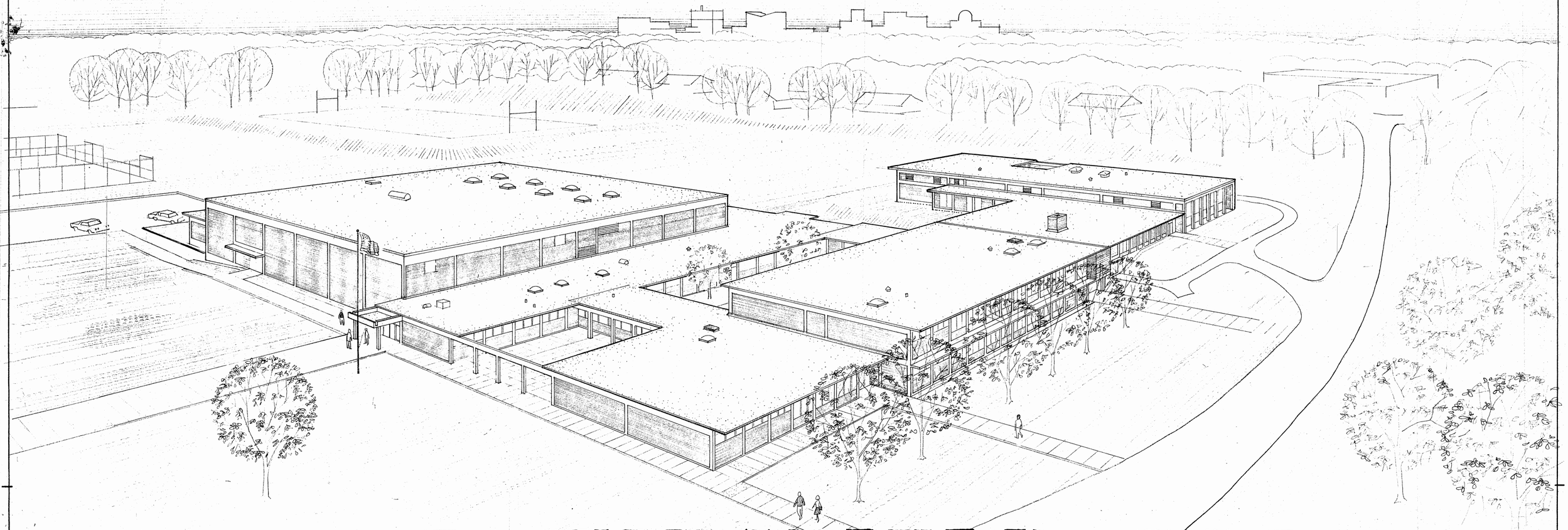
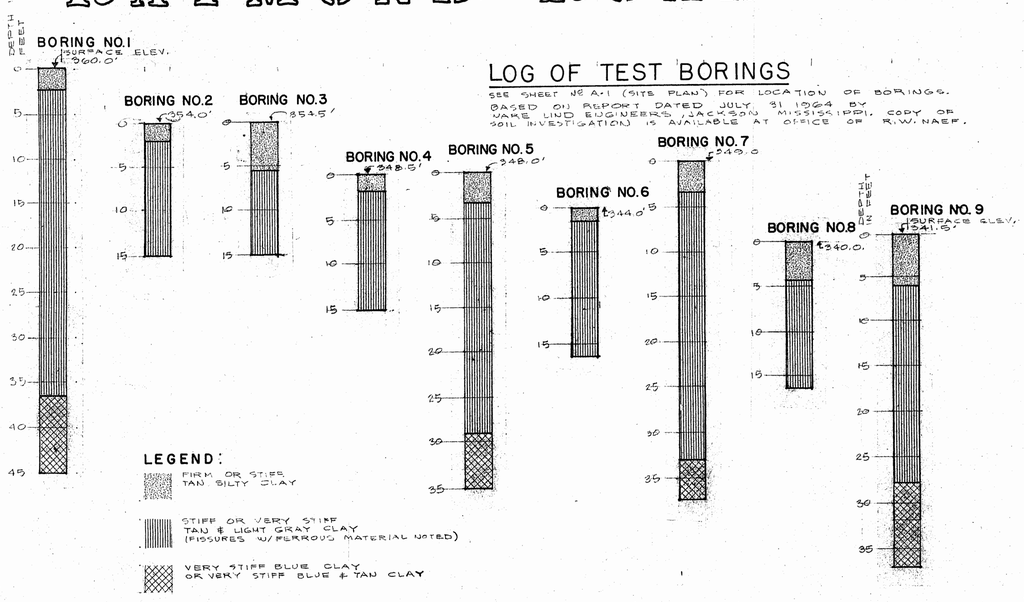


OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI



LOG OF TEST BORINGS

SEE SHEET NO A-1 (SITE PLAN) FOR LOCATION OF BORINGS.

BASED ON REPORT DATED JULY 31 1964 BY VAKE LIND ENGINEERS, JACKSON MISSISSIPPI. COPY OF SOIL INVESTIGATION IS AVAILABLE AT OFFICE OF R.W. NAEF.

SCHEDULE OF DRAWINGS

ARCHITECTURAL

COVER SHEET
SURVEY
A-1 SITE PLAN
A-2 SITE DETAILS
A-3 SITE DETAILS
A-4 LOWER LEVEL 1/16" PLAN
A-5 UPPER LEVEL 1/16" PLAN
A-6 SECTIONAL PLAN NO.1
A-7 SECTIONAL PLAN NO.2
A-8 SECTIONAL PLAN NO.3
A-9 SECTIONAL PLAN NO.4
A-10 ROOM FINISH SCHEDULE
A-11 DOOR & WINDOW SCHEDULES
A-12 ELEVATIONS
A-13 ELEVATIONS
A-14 ROOF PLAN
A-15 DETAIL PLAN NO. 1 (TEAM RM.)
A-16 DETAIL PLAN NO. 2 (P.E. RMS.)
A-17 DETAIL PLAN NO. 3 (AUDIT.)
A-18 AUDITORIUM DETAILS
A-19 GYMNASIUM DETAILS
A-20 DETAILS - BAND & CHORAL
A-21 DETAIL PLAN NO. 4 (HOMEMAK'G)
A-22 HOMEMAKING DETAILS
A-23 DETAIL PLAN NO. 5 (ADMIN.)
A-24 DETAILS
A-25 DETAIL PLANS NOS. 6 & 7
A-26 DETAILS - ART ROOM
A-27 TYPICAL CLASSROOM DETAILS
A-28 TYPICAL BAY & WALL SECTION
A-29 DETAIL PLAN NO. 8
A-30 SECTIONS & DETAILS
A-31 SECTIONS & DETAILS

STRUCTURAL

S-1 FOUNDATION PLAN
S-2 FOUNDATION PLAN & DETAILS
S-3 FOUNDATION PLAN
S-4 FOUNDATION PLAN
S-5 FIRST FLOOR FRAMING
S-6 FIRST FLOOR FRAMING & DETAILS
S-7 FIRST FLOOR FRAMING
S-8 ROOF FRAMING
S-9 ROOF FRAMING
S-10 ROOF & SECOND FLOOR FRAMING
S-11 SECOND FLOOR FRAMING
S-12 ROOF FRAMING
S-13 ROOF FRAMING
S-14 BEAM SCHEDULE
S-15 BEAM & SLAB SCHEDULES
S-16 ROOF FRAMING

KITCHEN EQUIPMENT

K-1 PLAN & DETAILS

MECHANICAL

M-1 SITE PLAN
M-2 PLBG. - SECT. PLAN 1
M-3 PLBG. - SECT. PLAN 2
M-4 PLBG. - SECT. PLAN 3
M-5 RISER DIAGRAMS
M-6 HTG. & VENT. - SECT. PLAN 1
M-7 HTG. & VENT. - SECT. PLAN 2
M-8 HTG. & VENT. - SECT. PLAN 3
M-9 PLBG., HTG. & VENT. - SECT. PLAN 4
M-10 DETAILS - BOILER ROOM PLAN
M-11 DETAILS
M-12 DETAILS
M-13 SCHEDULES

ELECTRICAL

E-1 SITE PLAN
E-2 SECT. PLAN 1
E-3 SECT. PLAN 4
E-4 SECT. PLAN 2
E-5 SECT. PLAN 3¹
E-6 SECT. PLAN 3² & SYMBOLS
E-7 COMMUNICATIONS - LOWER LEVEL
E-8 COMMUNICATIONS - UPPER LEVEL

FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

FLOOR AREA:

LOWER LEVEL	63,606
UPPER LEVEL	31,054
APPROXIMATE TOTAL FLOOR AREA	94,660 SQ.FT.

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS

MAXWELL - SPENCER - HUST
STRUCTURAL ENGINEERS

LUKE & BOWRON
MECHANICAL ENGINEERS

LEIGH WATKINS III & ASSOC.
ELECTRICAL ENGINEERS

TOPOGRAPHICAL PLAT FOR
JACKSON PUBLIC SCHOOLS
IN SECTIONS 7 & 18 T5N-R1E JACKSON, HINDS COUNTY, MISS.

Scale: 1" = 60'

W. A. AKIN CIVIL ENGINEER
JUNE 18, 1964 JACKSON, MISS.

A136-63

CASTLE HILL DRIVE

GARDEN PARK TERRACE - PART 3

ANNA LISA LANE

JACKSON - RAYMOND ROAD

8" San. Sewer

12" Water Main

Power Line

Fence

N 4° W 1810'

This Area Covered With Dense Growth Mostly Pines of Various Size

This Area Mostly Open - Few Scattered Trees.

50' R.O.W.

551.07'

457.8'

213.7'

171.25

253.75

229.54

322.0

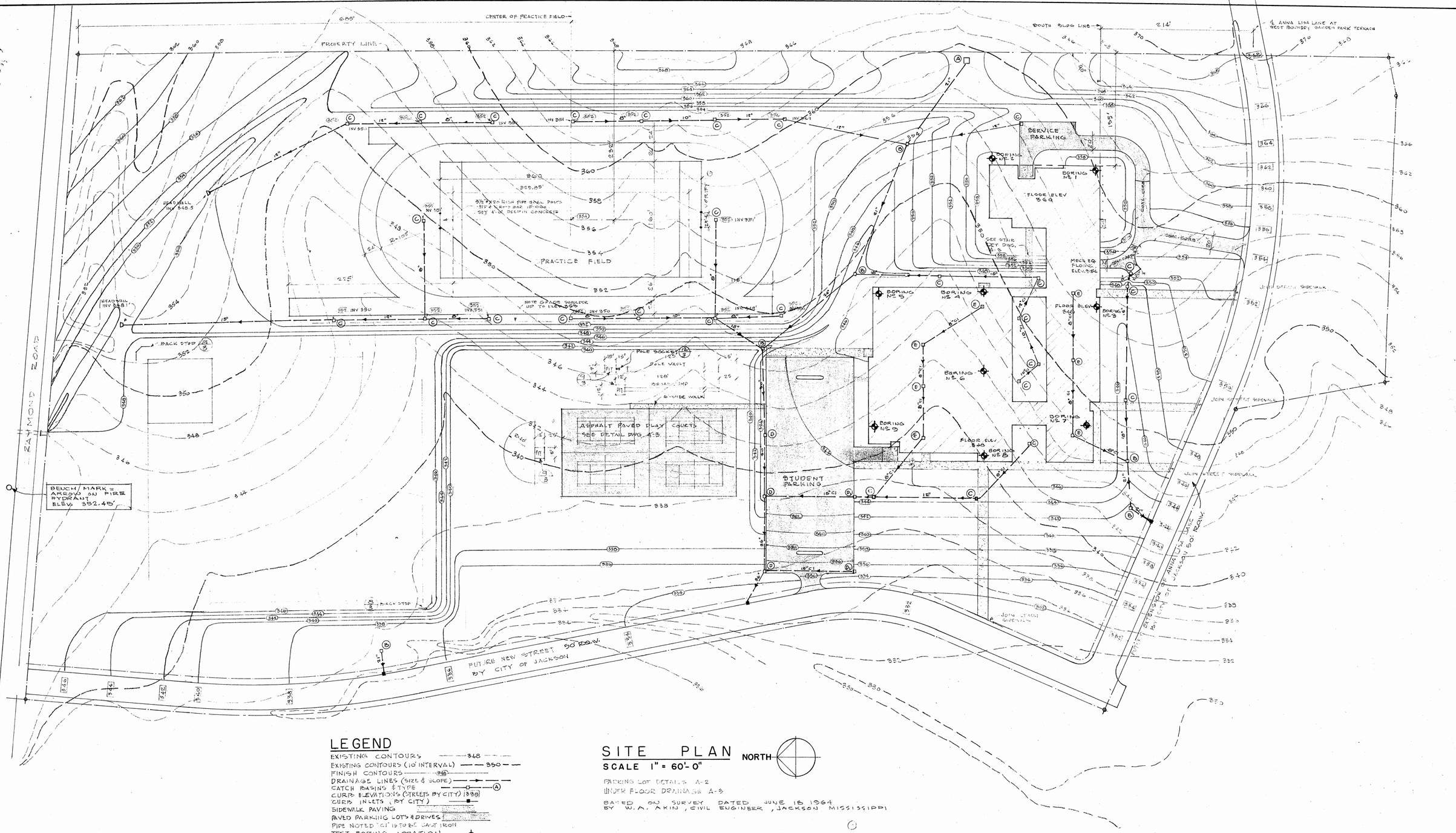
Top Conc. Mon. Elev. 366.40

B.M. Arrow on F.H. Elev. 352.45

NOTE:

THIS DRAWING NOT PART OF THE CONTRACT DOCUMENTS. IT IS BOUND HEREIN FOR THE INFORMATION OF THE CONTRACTOR ONLY.

LCD-501



LEGEND

- EXISTING CONTOURS ——348——
- EXISTING CONTOURS (10' INTERVAL) ——350——
- FINISH CONTOURS ——348——
- DRAINAGE LINES (SIZE & SLOPE) ——→——
- CATCH BASINS & TYPE —□—A
- CURB ELEVATIONS (STREETS BY CITY) 1330
- CURB INLETS (BY CITY) ——■——
- SIDEWALK PAVING
- PAVED PARKING LOTS & DRIVES
- PIPE NOTED "CI" IS TO BE CAST IRON
- TEST BORING LOCATION (SEE LOG ON COVER SHEET) ⌖

SITE PLAN

SCALE 1" = 60'-0"

NORTH

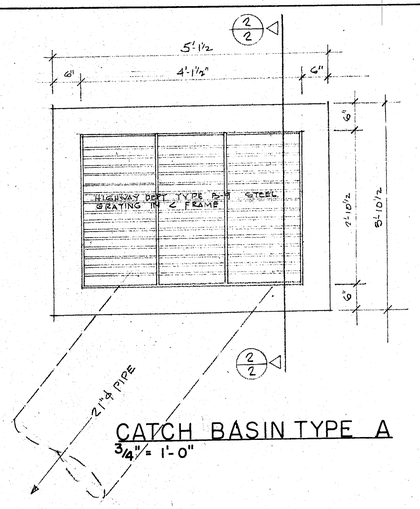
PARKING LOT DETAILS A-2
UNDER FLOOR DRAINAGE A-3

BASED ON SURVEY DATED JUNE 18 1964 BY W.A. AKIN, CIVIL ENGINEER, JACKSON MISSISSIPPI

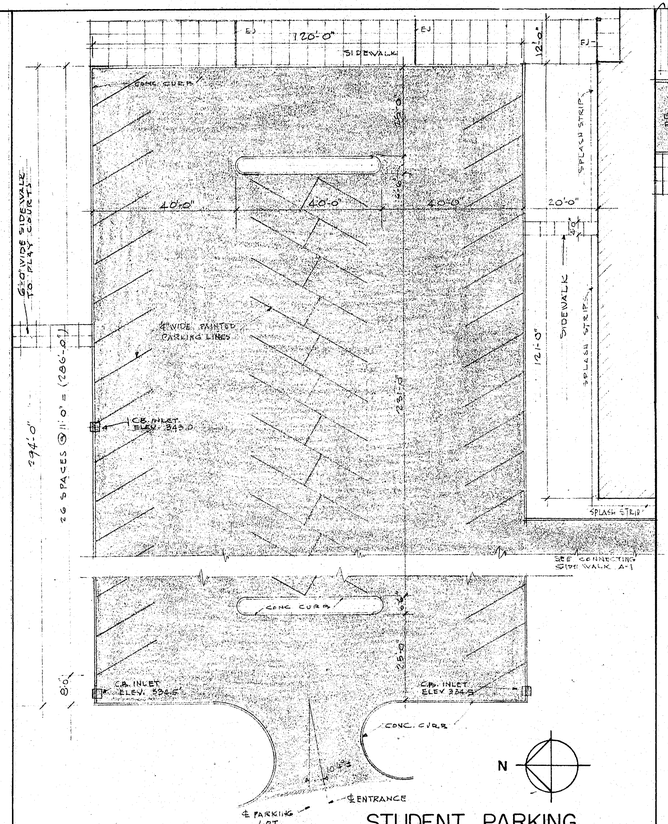
OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT JACKSON MISSISSIPPI

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS

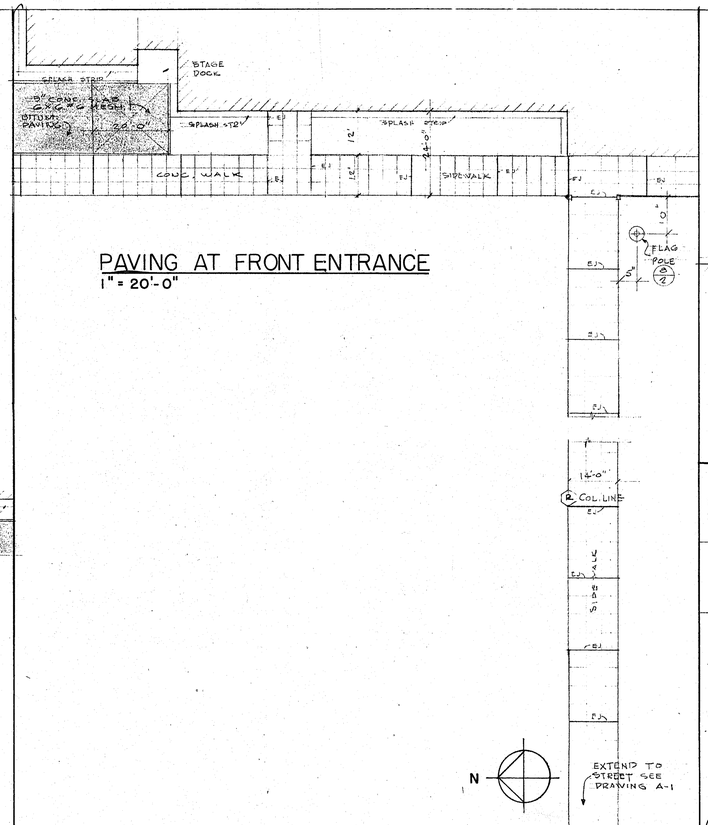
BY WLG
DATE 5 OCT 64
C. N. 6412
DWG. No. A-1



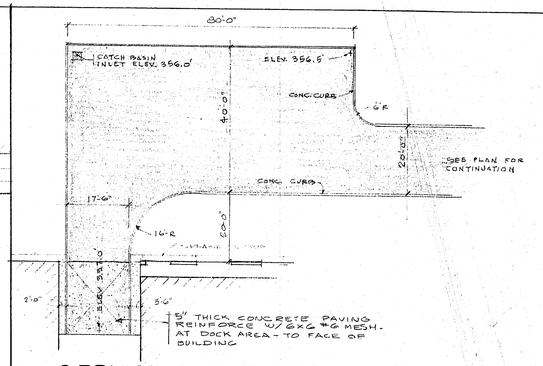
CATCH BASIN TYPE A
3/4" = 1'-0"



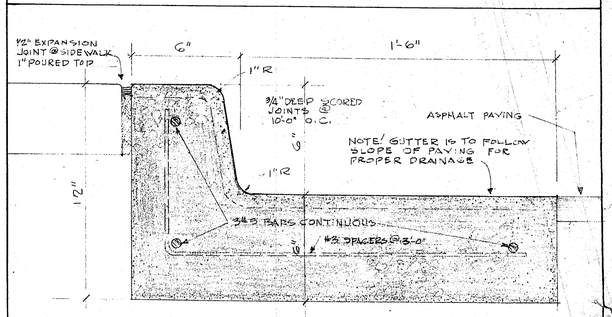
STUDENT PARKING
1" = 20'-0"



PAVING AT FRONT ENTRANCE
1" = 20'-0"

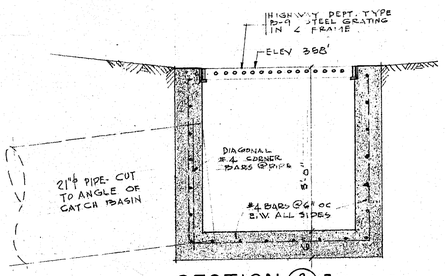


SERVICE PARKING 1" = 20'-0"

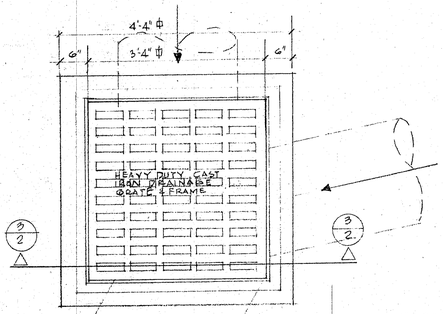


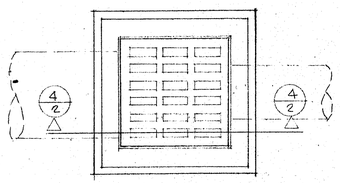
NOTE: 1" EXPANSION JOINTS WITH ¾" ø SLIP DOWELS @ 30'-0" o.c.

(1/2) TYPICAL CURB & GUTTER 3" = 1'-0"

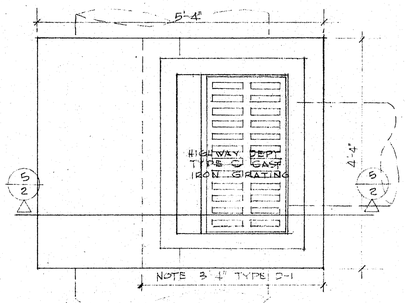


SECTION (2/2) 3/4" = 1'-0"

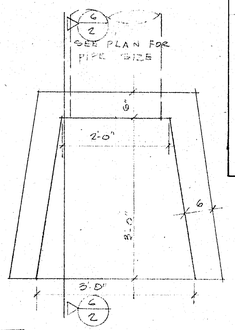




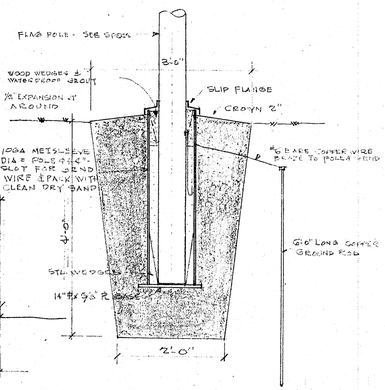
CATCH BASIN TYPE C
3/4" = 1'-0"



CATCH BASIN TYPE D & D-1
3/4" = 1'-0"

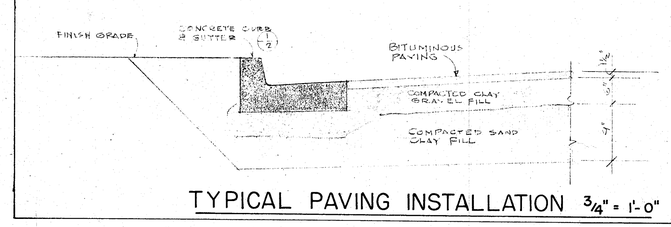


PLAN OF HEADWALL
3/4" = 1'-0"

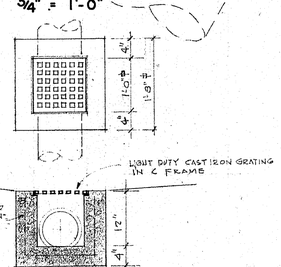


SECTION (6/2) 3/4" = 1'-0"

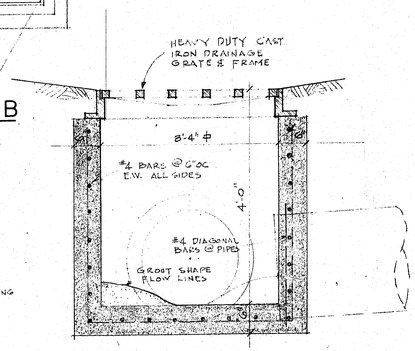
FLAG POLE SETTING (8/2)
3/4" = 1'-0"



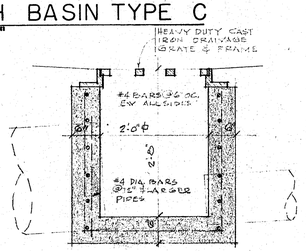
TYPICAL PAVING INSTALLATION 3/4" = 1'-0"



UNDER FLOOR (7/2)
CATCH BASIN TYPE E 3/4" = 1'-0"

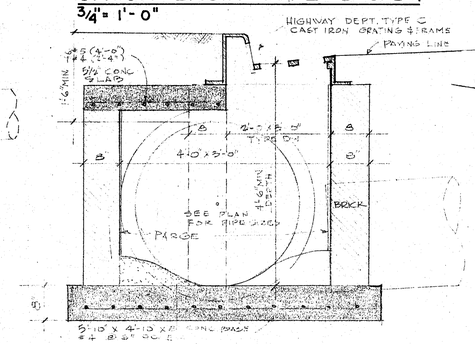


SECTION (3/2) 3/4" = 1'-0"



SECTION (4/2) 3/4" = 1'-0"

NOTE: CATCH BASINS ARE TO BE BUILT TO DEPTHS SHOWN ON DETAILS UNLESS REQUIRED TO MEET INLET - INVERT ELEVATIONS NOTED ON PLANS - OR TO MAINTAIN MINIMUM SLOPES OF DRAINAGE LINES

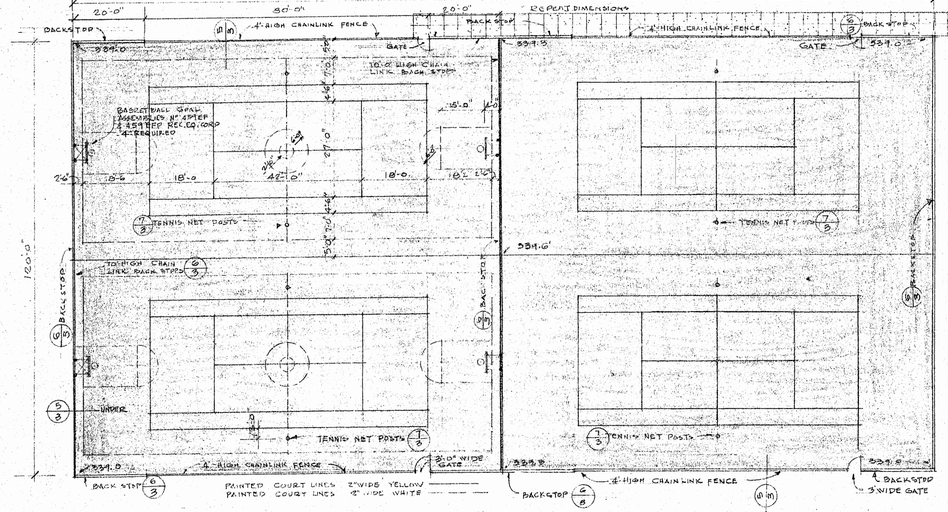


SECTION (5/2) 3/4" = 1'-0"

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

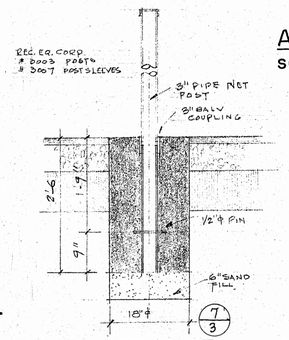
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON - MISSISSIPPI

BY WEG
DATE 5 OCT '64
C. N. 6412
DWG. No. A-2

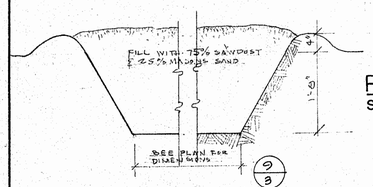


ASPHALT PAVED PLAYING COURTS

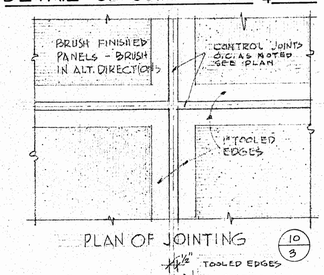
SCALE 1" = 20'-0"



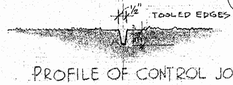
TENNIS NET POST SCALE 3/4" = 1'-0"



DETAIL OF JUMP PITS 3/4" = 1'-0"



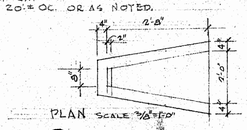
PLAN OF JOINTING (10/3)



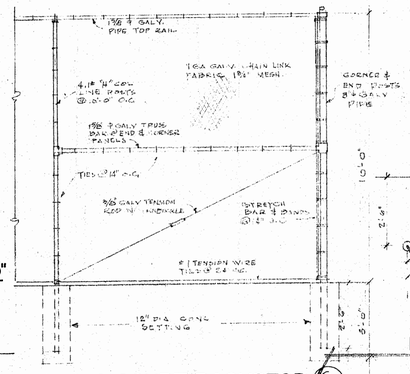
PROFILE OF CONTROL JOINT

SIDEWALK JOINTING 3" = 1'-0"

NOTE: EXPANSION JOINTS IN SIDEWALKS ½" Ø 20'-0" O.C. OR AS NOTED.

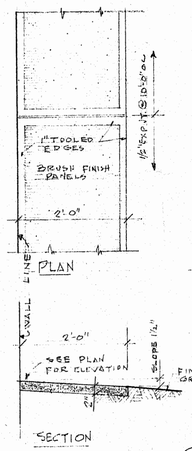


(12/3) POLE VAULT SOCKET SCALE AS NOTED



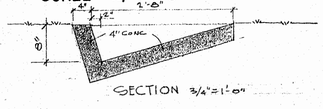
PLAYING COURT BACKSTOP (6/3)

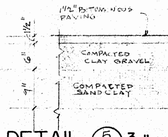
SCALE 3/8" = 1'-0"



SPLASH STRIP (11/3)

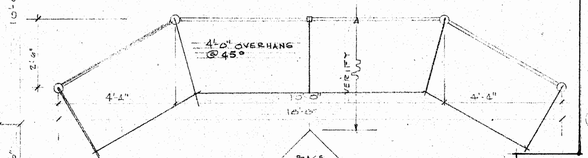
SCALE 3/4" = 1'-0"





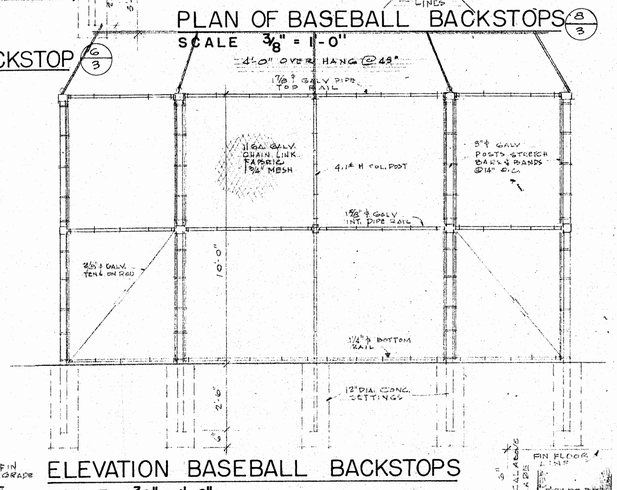
DETAIL (5/3) 3/4" = 1'-0"

COURT PAVING



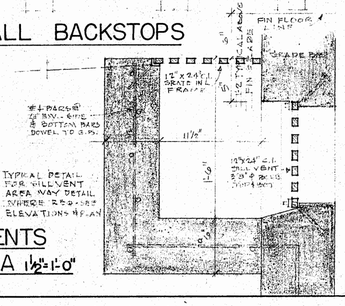
PLAN OF BASEBALL BACKSTOPS (8/3)

SCALE 3/8" = 1'-0"

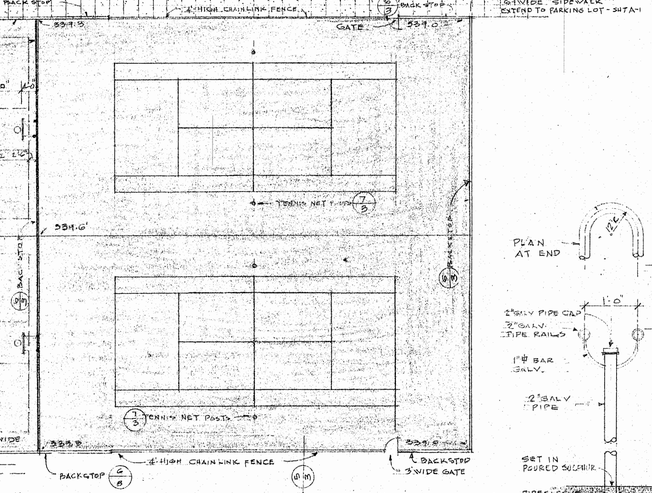


ELEVATION BASEBALL BACKSTOPS

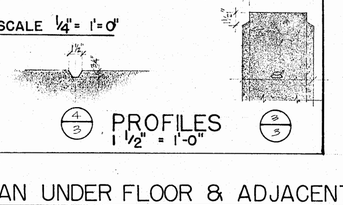
SCALE 3/8" = 1'-0"



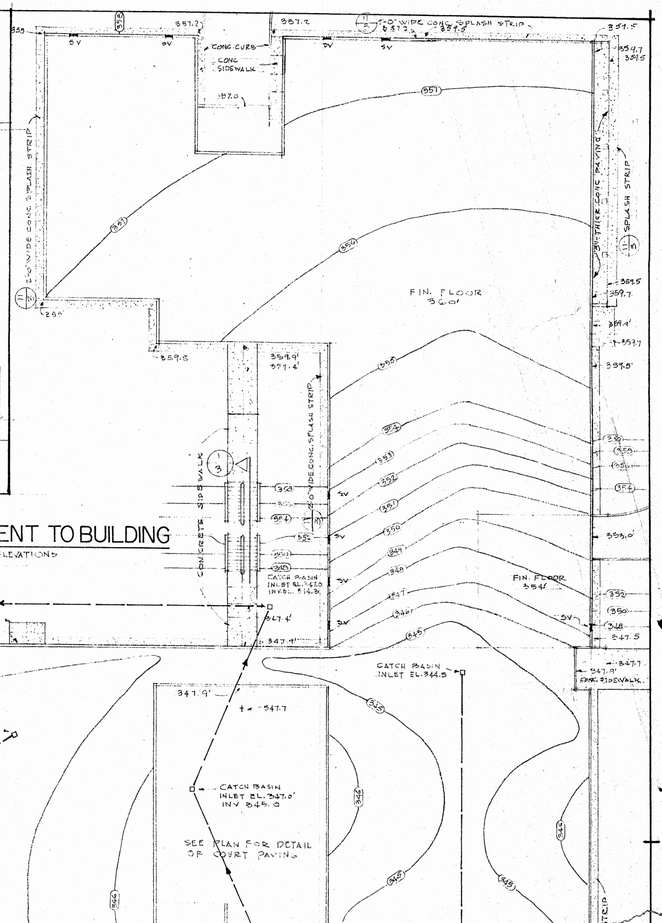
SILL VENTS & AREA 1½" = 1'-0"



SECTION (1/3) SCALE ¼" = 1'-0"



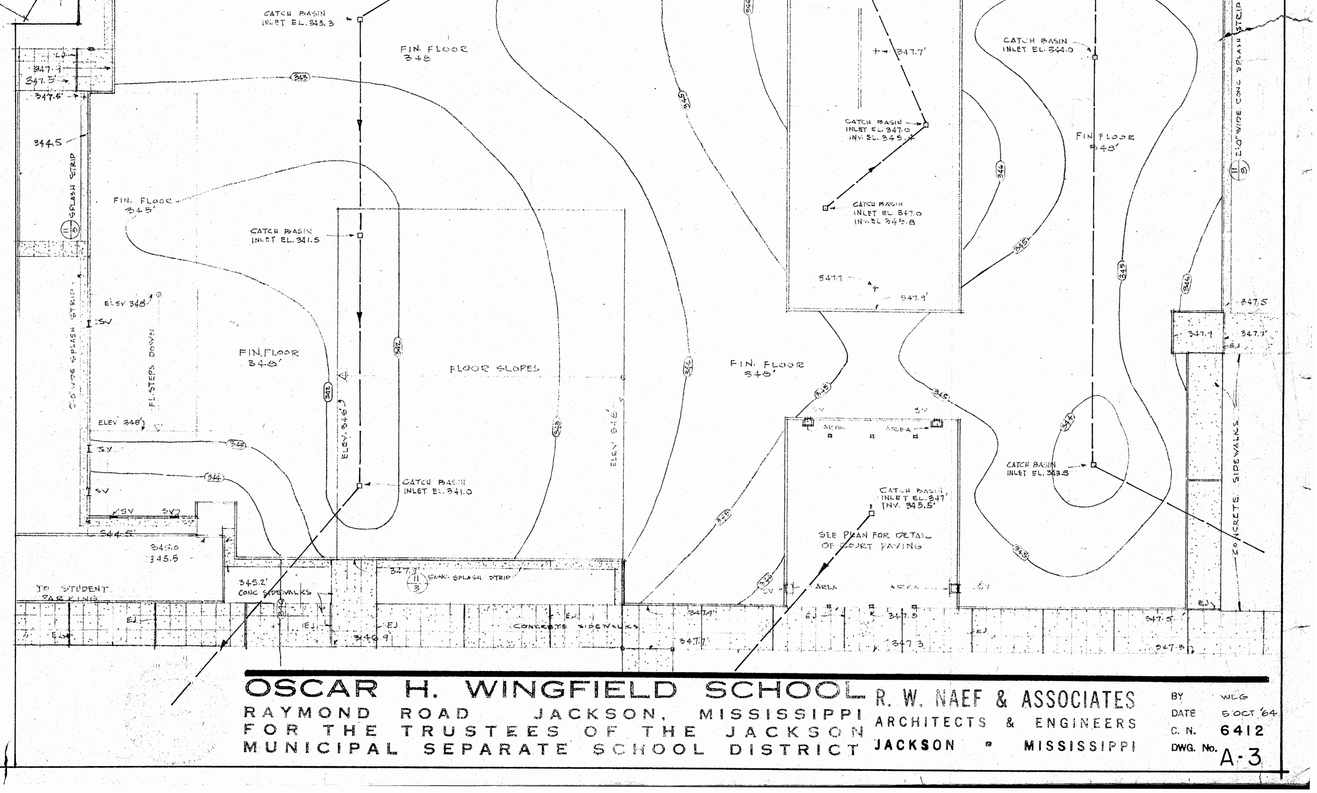
PROFILES (4/3) (3/3) 1½" = 1'-0"



GRADING PLAN UNDER FLOOR & ADJACENT TO BUILDING

SCALE 1" = 20'-0" NORTH

NOTE - ALL GRADES CONTOURS & ELEVATIONS SHOWN ON THIS PLAN ARE FINISH



OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT JACKSON • MISSISSIPPI

R. W. NAEF & ASSOCIATES ARCHITECTS & ENGINEERS

BY WEG
DATE 6 OCT. '64
C. N. 6412
DWG. No. A-3

STAGECRAFT 8 | STO 9 | CHORAL MUSIC 10 | PRACT 11 | PRACT 12 | STO 13 | BAND ROOM 15 | OFFICE 14 | CORR 2 | TLT 17 | ISSUE 18 | COACH 16 | TEAM RM. 19 | PASSAGE 20 | DRY 22 | SHOW. 23 | SHOW. 24 | TLT. 25 | DRY 26 | SHOW. 27 | PIANO STO. 5 | STAGE 4 | VEST. 6 | VEST. 7 | CORR. 2 | AUDITORIUM 3 | GYMNASIUM 21 | BOYS' P.E. 28 | ISSUE 29 | COACH 30 | M. EQUIP. 31 | TLT. 32 | GIRLS' P.E. 33 | COACH 34 | 35 | ISSUE 36 | TELEPHONE | CORRIDOR 1

SECTIONAL PLAN NO. 1

MATCH LINE

SECTIONAL PLAN NO. 2

FUTURE CLASSROOM WING

51 | 38 | 39 | 41 | WAITING | 43 WORK. | 44 VAULT | 50 CONF. | 51 CONF. | SECT. WAITING 49 | PRIN. 40 | GEN. OFF. 42 | CLINIC 45 | 46 | CLINIC 47 | 52 CON'S | 53 CON'S | 54 SCHOOL STORE | 65 TLT | 64 TLT | 66 | EXPAN. JOINT | 67 STAFF | CORR. 69 | 68 BOOK STO. | SCHOOL PUBLIC | 70 | 74 CONF. | 73 | 71 DARK RM. | CHARGE | 72 LIBRARIAN-WORK | 75 LIBRARY | 76 LANGUAGE LAB. | COURT | COURT

55 | 56 MEN | 57 WOMEN | FOODS LAB. 58 | 59 PANTRY | 60 GROOM | LIVING RM. 61 | SEWING LAB. 62 | 63 TYPING | EXPAN. JOINT | CORR. 35 | 77 BIOLOGY | 78 STO. | STO. | 79 | 80 BIOLOGY | 81 ART | 82

STAIR #1 UP | 84 | 85 | 83 | 86 GIRLS | 87 CLASS ROOM | 88 CLASS ROOM | 89 CLASS ROOM | 90 CLASS ROOM | STAIR #2 UP | 92 | 91 | 93 | BOYS' 94

CRAWL SPACE OF UPPER LEVEL

NORTH

FLOOR PLAN - LOWER LEVEL

1/16" = 1'-0"

ELEVATION-SECTION 1/12

ELEVATION-SECTION 2/13

ELEVATION-SECTION 2/13

ELEVATION-SECTION 2/12

CLEAR WIRE GLASS

STD. FIRE HOSE CO. A-11 2½ GAL. SODA-ACID EXTINGUISHER

NOTE CABINET 7½" DEEP RECESSED

PROVIDE & INSTALL ONE 10 LB. DRY CHEMICAL FIRE EXTINGUISHER WALL MOUNTED IN KITCHEN E54, SHOP R43 & MECHANICAL EQUIP. ROOMS R29 & E61. PROVIDE AND INSTALL ONE 5½ LB. DRY CHEMICAL EXTINGUISHER WALL MOUNTED IN FOODS LAB. 58 SEE PLANS

STD. FIRE HOSE CO. & 10B SS FIRE EXTINGUISHER CABINET - SEE PLAN FOR LOCATION & NUMBER.

FLOOR LINE

FIRE EXTINGUISHER CABINET

3/4" = 1'-0" (5/4)

SEE LOCATIONS NOTED F.E.C. ON 1/8" PLANS

FURNISH CABINETS COMPLETE WITH EXTINGUISHERS CHARGED & READY FOR USE.

ELEVATION OF TELEPHONE RECESS-CORRIDOR 1

3/8" = 1'-0"

SECTION

3/8" = 1'-0" (1/4)

DETAILS OF TELEPHONE RECESS

3" = 1'-0"

OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES

ARCHITECTS & ENGINEERS

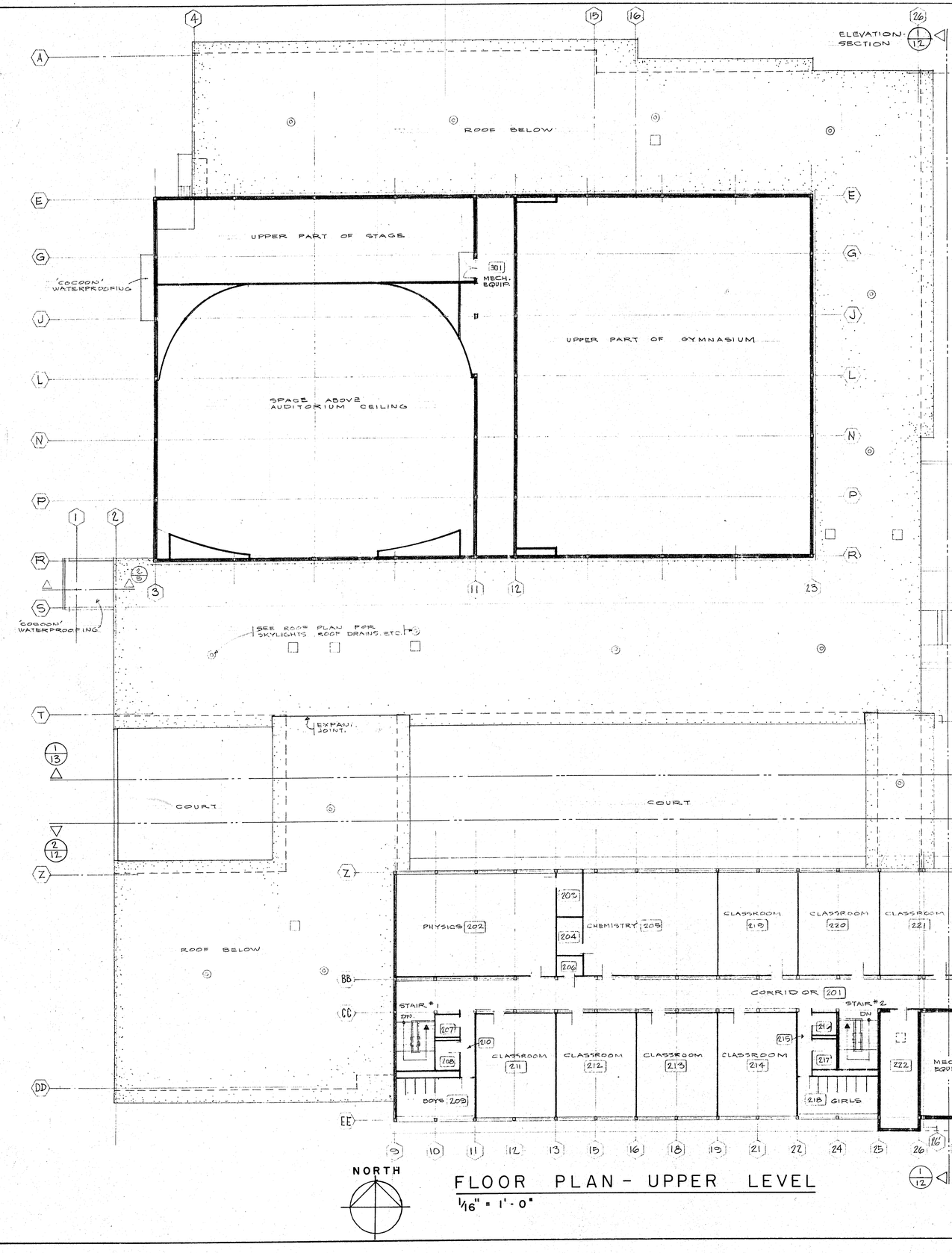
JACKSON MISSISSIPPI

BY JY-NLG

DATE 5 OCT 64

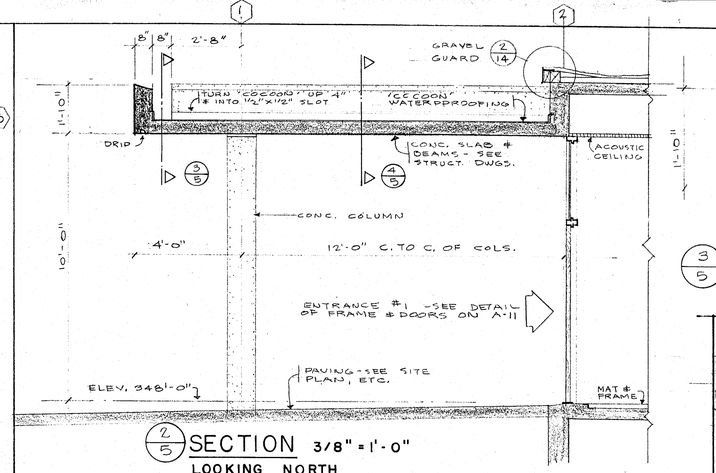
C.N. 6412

DWG. No. A-4



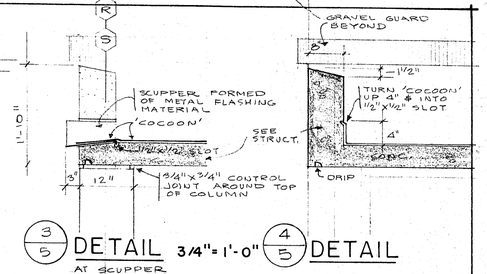
FLOOR PLAN - UPPER LEVEL

1/16" = 1'-0"



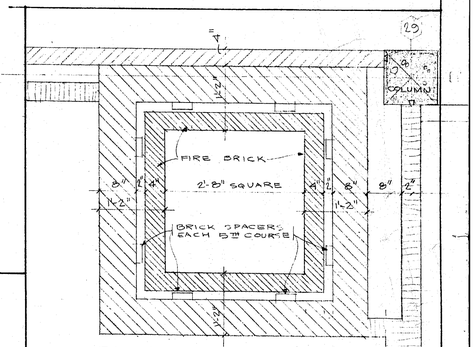
2/5 SECTION 3/8" = 1'-0"
LOOKING NORTH

CANOPY AT FRONT ENTRANCE

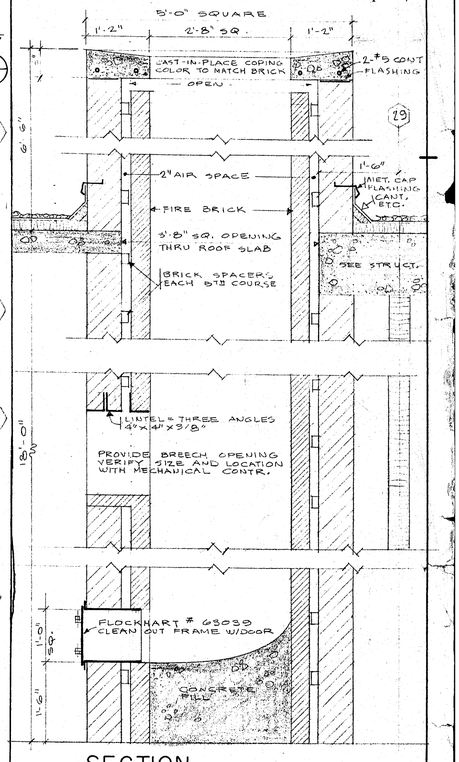


3/5 DETAIL 3/4" = 1'-0" AT SCUPPER

4/5 DETAIL



PLAN



SECTION

1/5 DETAILS OF STACK
AT MECH. EQUIP. 223
3/4" = 1'-0"

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ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

BY JY
DATE 5 OCT '64
C. N. 6412
DWG. No. A-5

STAGECRAFT 8
STO. 9
CHORAL MUSIC 10
DOWN
PRACT. 11
PRACT. 12
STO. 13
BAND RM. 15
STO. 14
CORRIDOR 2
ISSUE 18
COACH 16
TOILET & SHOWER 17
TEAM RM. 19
PASSAGE 20
TOILET 22
DRY SHOWER 23
DRY SHOWER 24
TOILET 25
DRY SHOWER 26
DRY SHOWER 27
BOYS' P.E. 28
COACH 30
ISSUE 29
FLOOR PATCH
MECH. EQUIP. 31
TOILET 32
GIRLS' P.E. 33
COACH 34
ISSUE 35
ISSUE 36
SKYLIGHT OVER
STAGE 4
PIANO STO. 5
6
7
FOLDING BLEACHERS
21 GYMNASIUM
CORRIDOR 1
3 AUDITORIUM
ELEV. 348'-0"
ELEV. 346'-0"
ELEV. 344'-4"
ELEV. 344'-6"
ELEV. 344'-11 3/8"
ELEV. 345'-9 3/8"
ELEV. 346'-10 3/4"
STAGE APRON ELEV. 345'-0"
SKYLIGHT OVER
LOUVER
FEC
TC
RAILING
RAMP UP
RAMP DN
WOOD GRILLES
AIR PLENUM
TELEPHONE RECESS (SEE DETAILS SHT. A-4)
FIXED GLASS IN PRESSED STEEL FRAME - DETAIL 1/20 A-11
DET. PLAN NO. 3 ON SHT. NO. A-17 HALF-PLAN OF AUDITORIUM
DETAIL PLAN NO. 1 ON SHT. NO. A-15
DETAIL PLAN NO. 2 ON SHT. NO. A-16
OAK RAIL 6'-4" ABOVE FLOOR
SILL VENT & GRILL
TRANSFORMER PAD BY ELECT. CONTR.
MET. TH. MAT
ENT. #1
ENT. #2
ENT. #3
LADDER - SEE DETAIL 8/21
PLATFORM OVER
DIVIDING CURTAIN
VOLLEYBALL GAME AND PRACTICE COURTS (WHITE MARKINGS)
PRACTICE BASKETBALL COURT-ORANGE LINE MARKINGS
BASKETBALL GAME COURT BLACK MARKINGS
PRACTICE COURT BACKSTOP
RED MARKINGS
GAME COURT BACKSTOP
FOLDING BLEACHERS (1200 SEATS) IN 4 SECTIONS OF 6 RAWS EACH
FOLDING BLEACHERS BY GEN. CONTR. (600 SEATS) IN 2 SECTIONS OF 6 RAWS EACH
PLAQUE SEE SPEC DISPLAY & TROPHY CASE
MATCH LINE

NOTE! FOR STAGE EQUIPMENT INCLUDED IN GENERAL CONTRACT, SEE SHT. NO. A-17 AND SPECIFICATIONS.

NOTE!
1. ALL COURT MARKINGS 2" WIDE PAINTED LINES. COURT DIMENSIONS SHOWN ARE TO INSIDE OF LINE.
2. FURNISH AND INSTALL TWO SETS EACH OF CLIMBING ROPES AND TRAVEL RINGS AND HORIZONTAL BARS BY GENERAL CONTRACTOR, TO BE LOCATED AS DIRECTED. SEE SPECS. AND DETAILS OF FLOOR ANCHORS.
3. BACKSTOPS, DIVIDING CURTAIN & FOLDING BLEACHERS BY GEN. CONTR.

SECTIONAL PLAN NO. 2

NORTH

SECTIONAL PLAN NO. 1
GYMNASIUM - AUDITORIUM AREA
1/8" = 1'-0"

OSCAR H. WINGFIELD SCHOOL
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ARCHITECTS & ENGINEERS
JACKSON * MISSISSIPPI

BY JY
DATE 5OCT64
C. N. 6412
DWG. No. A-6

SECTIONAL PLAN NO.1

MATCH LINE

SECTIONAL PLAN NO. 2

1/8" = 1'-0"

ABBREVIATIONS:

MET. TH. = METAL THRESHOLD
MAR. TH. = MARBLE THRESHOLD
F.E.C. = FIRE EXTINGUISHER CABINET
C.B. = CHALKBOARD
T.B. = TACKBOARD
E.J. = EXPANSION JOINT (OR EXP. JNT.)
C.B. = CATCH BASIN
T.C. = TEACHERS CABINET
N.I.C. = NOT IN THIS CONTRACT
S = SINK
L = LAVATORY
W.C. = WATER CLOSET
U = URINAL
S.S. = SERVICE SINK
D.F. = DRINKING FOUNTAIN
CONC. BLK. = CONCRETE BLOCK

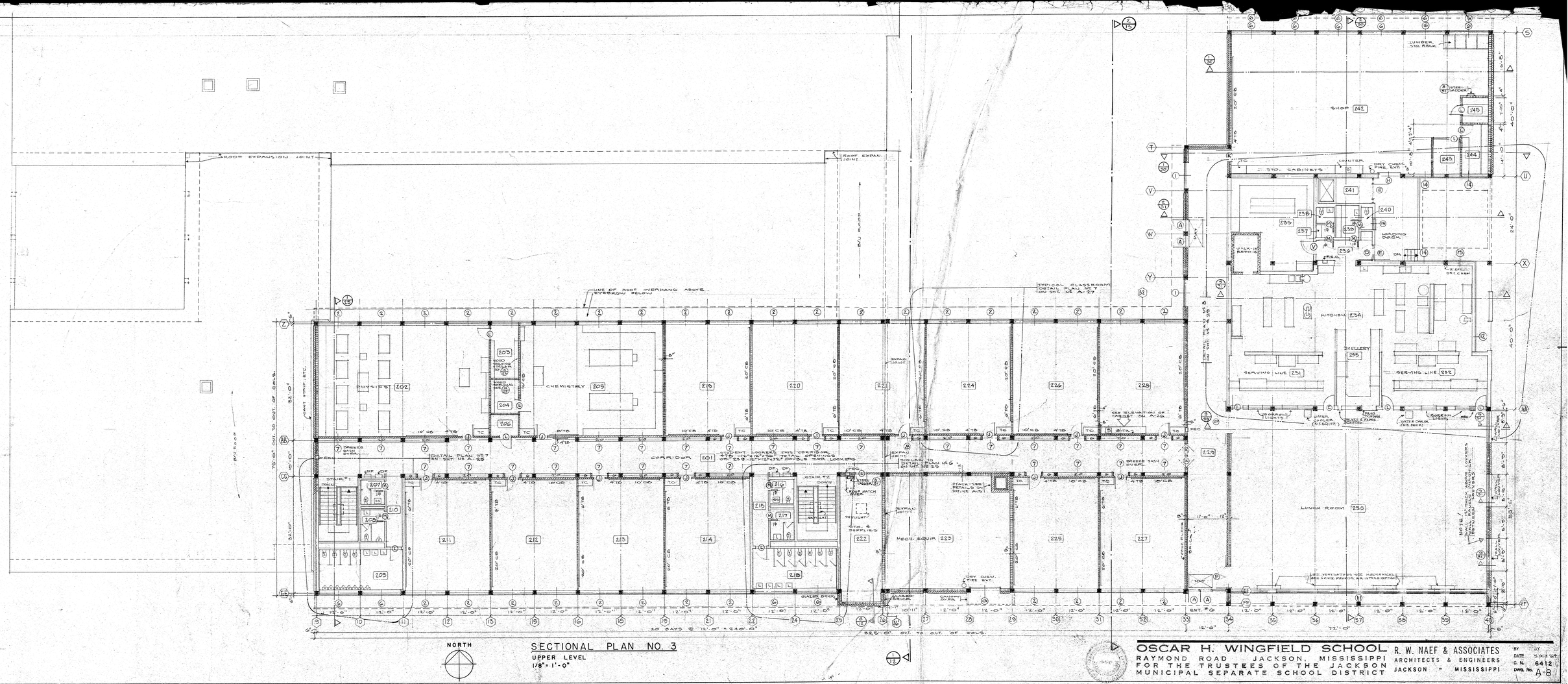
NORTH

OSCAR H. WINGFIELD SCHOOL

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R. W. NAEF & ASSOCIATES
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JACKSON * MISSISSIPPI

BY JH
DATE 5 OCT '64
C. N. 6412
DWG. No. A-7



SECTIONAL PLAN NO. 3

UPPER LEVEL
1/8" = 1'-0"

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

BY JY
DATE SEPT 64
C. N. 6412
DWG. No. A-8

SECTIONAL PLAN NO. 4

UPPER PART OF GYMNASIUM - AUDITORIUM

1/8" = 1'-0"

NOTE/

SEE MECHANICAL DRAWINGS FOR LAYOUT OF EQUIPMENT IN SPACE 301. VERIFY SIZE AND LOCATION (WITH MECHANICAL CONTRACTOR) OF OPENINGS THRU WALLS, ROOFS & SLABS FOR FANS, DUCTS, GRILLES, INTAKES, ETC.

NORTH

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON - MISSISSIPPI

BY JY
DATE 5 OCT 64
C. N. 6412
DWG. No. A-9

ROOM FINISH SCHEDULE

SECTIONAL PLAN No. 1

NO.	ROOM	FLOOR	BASE	WALLS NORTH	WALLS EAST	WALLS SOUTH	WALLS WEST	CEILING	CEILING HEIGHT	REMARKS
1	CORRIDOR	A.T.	R	BRICK	———	BRICK	———	AC. #1	10'-0"	LOCKERS- SOUTH WALL
2	CORRIDOR	A.T.	R	BRICK	BRICK	———	BRICK	AC. #1	10'-0"	
3	AUDITORIUM	CEM. FIN.	———	BRICK*	BRICK	BRICK	BRICK	AC. PLASTER	VARIES	* SEE DETAILS OF PROSCENIUM A-10
4	STAGE	WOOD* 1	WOOD	CONC. BLK. (P)				DECK (P)		
5	PIANO STORAGE	CEM. FIN.	NONE	CONC. BLK. (P)				WD. DECK(P)		
6 & 7	VESTIBULES	WOOD* 1	WOOD	BRICK	BRICK	BRICK	BRICK	PLAS. (P)	8'-0"	
8	STAGECRAFT	CEM. FIN.	CEM.	CONC. BLK. (P)				DECK (P)	———	
9	STORAGE	A.T.	R.	CONC. BLK. (P)				DECK (P)	———	
10	CHORAL MUSIC	A.T.	R. *	CONC. BLK. (P)				AC. #1	15'-0" SEE SECT.	* SPECIAL BASE AT RISERS SEE DETAIL
11 & 12	PRACTICE ROOMS	A.T.	R.	CONC. BLK. (P)				AC. #1	13'-0" & 8'-0"	
13	STORAGE	A.T.	R.	CONC. BLK. (P)				DECK (P)	———	
14	PRACTICE	A.T.	R.	CONC. BLK. (P)				AC. #1	8'-0"	
15	BAND ROOM	A.T.	R.	CONC. BLK. (P)				AC. #1	13'-0"	
16	COACH	A.T.	R.	CONC. BLK. (P)				AC. #1	10'-0"	
17	TOILET & SHOWER	CER. T.	CER. T.	*PLAS. (E)				CEM. PLAS (E)	8'-0"	* CERAMIC TILE WALLS @ SHOWER
18	ISSUE	CEM. FIN.	CEM.	CONC. BLK. (P)	CONC. BLK (P)	BRICK (P)	CONC. BLK (P)	DECK (P)	———	SEE DETAILS OF SHELVING
19	TEAM ROOM	CEM. FIN.	CEM.	CONC. BLK (P)	CONC. BLK (P)	BRICK (P)	CONC. BLK (P)	DECK (P)	———	
20	PASSAGE	A.T.	R.	BRICK				DECK (P)	———	
21	GYMNASIUM	WOOD #2	METAL ANGLE	BRICK				DECK (P)	———	
22 & 25	TOILET ROOMS	CER. T.	ST. GL. T.	ST. GL. T.				CEM. PLAS (E)	8'-0"	
23 & 26	DRY AREAS	CER. T.	ST. GL. T.	ST. GL. T.				CEM. PLAS (E)	10'-0"	
24 & 27	SHOWER ROOMS	CER. T.	CER. T.	CER. T.				CEM. PLAS (E)	10'-0"	
28	BOYS' P.E.	CEM. FIN.	CEM.	CONC. BLK. (P)				DECK (P)	———	
29	ISSUE	CEM. FIN.	CEM	CONC. BLK. (P)				DECK (P)	———	SEE DETAILS OF SHELVING
30	COACH	A.T.	R.	CONC. BLK. (P)				DECK (P)	———	
31	MECH. EQUIP	CEM. FIN.	NONE	EXPOSED MASONRY				DECK	———	
32	TOILET	CER. T.	ST. GL. T.	ST. GL. T.				CEM. PLAS (E)	10'-0"	
33	GIRLS' P.E.	*CEM. FIN.	CEM.	CONC. BLK. (P)				DECK (P)	———	*CERAMIC TILE FLOOR @ SHOWER AREA SEE PLAN FOR ST. GL. T. WALLS
34	COACH	A.T.	R.	CONC. BLK. (P)	BRICK	BRICK	CONC. BLK. (P)	DECK (P)	———	
35	HALL	A.T.	R.	CONC. BLK. (P)	BRICK	BRICK	BRICK	DECK (P)	———	
36	ISSUE	CEM. FIN.	NONE	CONC. BLK (P)	CONC. BLK (P)	BRICK	BRICK	DECK (P)	———	SEE DETAILS OF SHELVING
37	STORAGE	A.T.	R.	BRICK	CONC. BLK (P)			DECK (P)	———	SEE DETAILS OF SHELVING
38	STORAGE	CEM. FIN.	NONE	BRICK	CONC. BLK (P)			DECK (P)		
39	TOILET	CER. T.	CER. T.	*PLAS. (E)				PLAS (E)	8'-0"	*4'-0" CER. TILE WAINSCOT
40	PRINCIPAL	A.T.	R.	CONC. BLK	(P)			AC. #1	10'-0"	
41	WAITING	A.T.	R.	SEE DETAIL	CONC. BLK (P)		CONC. BLK (P)	AC. #1	10'-0" *	*NOTE CLG. BREAK TO 8'-0"
42	GENERAL OFFICE	A.T.	R.	———	CONC. BLK (P)			AC. #1	10'-0" *	* SEE DETAILS OF COUNTER
43	WORK AREA	A.T.	R.	BRICK (P)	CONC. BLK (P)			AC. #1	8'-0"	SEE DETAILS OF SHELVING
44	RECORDS VAULT	A.T.	NONE	CONC. BLK. (P)				DECK (P)	———	
45 & 48	CLINICS	V.A.	R.	CONC. BLK. (P)				AC. #1	10'-0"	
46 & 47	TOILET ROOMS	CER. T.	CER. T.	*PLAS. (E)				PLAS. (E)	13'-0" & 8'-0"	*4'-0" CER. TILE WAINSCOT
49	SECT. & WAITING	A.T.	R.	CONC. BLK (P)	BRICK	CONC. BLK (P)	CONC. BLK (P)	AC. #1	8'-0"	
50 & 51	COUNSELORS	A.T.	R.	BRICK	4" BRICK 8" CONC. BLK (P)	CONC. BLK (P)	CONC. BLK (P)	AC. #1	10'-0"	
52 & 53	COUNSELORS	A.T.	R.	CONC. BLK. (P)				AC. #1	10'-0"	
54	SCHOOL STORE	A.T.	R.	CONC. BLK (P)	BRICK	CONC. BLK (P)	CONC. BLK (P)	AC. #1	10'-0"	SEE DETAILS -COUNTER & SHELVING
55	ALCOVE	A.T.	R.	———	BRICK			AC. #1	10'-0"	
56 & 57	TOILET ROOMS	CER. T.	ST. GL. T.	ST. GL. T.				PLAS. (E)	10'-0"	
58	FOODS LAB	V.A.	R.	CONC. BLK. (P)			BRICK	AC. #2	10'-0"	SEE DETAILS
59	PANTRY	V.A.	R.	BRICK	CONC. BLK (P)			DECK (P)	———	
60	GROOMING	A.T.	R.	CONC. BLK. (P)				AC. #1	8'-0"	
61	LIVING ROOM	A.T.	R.	CONC. BLK. (P)				AC. #1	10'-0"	
62	SEWING LAB	A.T.	R.	BRICK	CONC. BLK (P)			AC. #1	10'-0"	SEE DETAILS
63	TYPING	A.T.	R.	BRICK	CONC. BLK (P)			AC. #1	10'-0"	
64 & 65	TOILETS	CER. T.	CER. T.	*PLAS. (E)				PLAS (E)	10'-0"	
66	HALL	A.T.	R.	BRICK	———	BRICK	BRICK	AC. #1	10'-0"	* 4'-0" CER. TILE WAINSCOT @ EAST SOUTH AND WEST WALLS
67	STAFF	A.T.	R.	BRICK	BRICK	CONC. BLK (P)	CONC. BLK (P)	AC. #1	10'-0"	
68	BOOK STORAGE	CEM. FIN.	NONE	CONC. BLK.	BRICK	CONC. BLK.	CONC. BLK.	DECK (P)	———	
69	CORRIDOR	A.T.	R.	———	BRICK	———	BRICK	AC. #1	10'-0"	
70	SCHOOL PUBLIC.	A.T.	R.	CONC. BLK (P)	BRICK	CONC. BLK (P)	CONC. BLK (P)	AC. #1	10'-0"	
71	DARK ROOM	CEM. FIN.	CEM.	CONC. BLK (P)	BRICK (P)	CONC. BLK (P)	CONC. BLK (P)	DECK (P)	———	SEE DETAILS OF COUNTER
72	LIBRARIAN-WORK	A.T.	R.	CONC. BLK (P)	BRICK	CONC. BLK (P)	CONC. BLK (P)	AC. #1	10'-0"	SEE DETAILS OF COUNTER & SHELVING
73 & 74	CONFERENCE ROOMS	A.T.	R.	CONC. BLK. (P)				AC. #1	10'-0"	
75	LIBRARY	A.T.	R.	CONC. BLK. (P)				AC. #1	10'-0"	
76	LANGUAGE LAB	A.T.	R.	CONC. BLK. (P)				AC. #1	10'-0"	
77 & 80	BIOLOGY LABS	V.A.	R.	CONC. BLK (P)	CONC. BLK (P)	BRICK	CONC. BLK (P)	AC. #1	10'-0"	SEE DETAILS
78 & 79	STO. ROOMS	V.A.	R.	CONC. BLK (P)	CONC. BLK (P)	7" CONC. BLK. (P) 7" BRICK	CONC. BLK (P)	DECK (P)	———	
81	ART	V.A.	R.	CONC. BLK (P)	CONC. BLK (P)	BRICK	CONC. BLK (P)	AC. #1	10'-0"	SEE DETAILS
82	CORRIDOR	A.T.	R.	BRICK & LOCKERS	———	BRICK & LOCKERS	———	AC. #1	10'-0"	
83	HALL	A.T.	R.	———	BRICK	BRICK	BRICK	AC. #1	10'-0"	
84	MAID	CER. T.	CER. T.	CEM. PLAS.	(E)			DECK (E)	———	
85	WOMEN	CER. T.	CER. T.	*PLAS (E)				PLAS. (E)	8'-0"	* 4'-0" CER. TILE WAINSCOT
86	GIRLS' TOILET	CER. T.	ST. GL. T.	ST. GL. T.				PLAS. (E)	SEE DETAILS	
87, 88 89, 90	CLASSROOMS	A.T.	R.	BRICK	CONC. BLK (P)			AC. #1	10'-0"	
91	HALL	A.T.	R.	———	BRICK	BRICK	BRICK	AC. #1	10'-0"	
92	JANITOR	CER. T.	CER. T.	CEM. PLAS	(E)			DECK (E)		
93	MEN	CER. T.	CER. T.	*PLAS (E)				PLAS (E)	8'-0"	* 4'-0" CER. TILE WAINSCOT
94	BOYS' TOILET	CER. T.	ST. GL. T.	ST. GL. T.				PLAS (E)	SEE DETAILS	
95	CORRIDOR	A.T.	R.	———	BRICK	———	BRICK	AC. #1	10'-0"	
	STAIRS #1 & #2	RUBBER TREADS *	RESILIENT BASE	———	BRICK	BRICK	BRICK	AC. #1		SEE SECTIONS AND DETAILS *PLATFORM FLR. TILE SAME MAT. AS TREADS

SECTIONAL PLAN No. 2

(No room schedule entries.)

SECTIONAL PLAN No. 3

NO.	ROOM	FLOOR	BASE	WALLS NORTH	WALLS EAST	WALLS SOUTH	WALLS WEST	CEILING	CEILING HEIGHT	REMARKS
201	CORRIDOR	A.T.	R.	BRICK & LOCKERS	———	BRICK & LOCKERS	BRICK	AC. #1	10'-0"	
202	PHYSICS	V.A.	R.	CONC. BLK (P)	CONC. BLK (P)	BRICK	CONC. BLK (P)	AC. #1	10'-0"	
203 & 204	STO. ROOMS	V.A.	R.	CONC. BLK (P)				DECK (P)	———	
205	CHEMISTRY	V.A.	R.	CONC. BLK (P)	CONC. BLK (P)	BRICK	CONC. BLK (P)	AC. #1	10'-0"	
206	STO. ROOM	A.T.	R.	CONC. BLK (P)	CONC. BLK (P)	BRICK	CONC. BLK (P)	DECK (P)	———	
207	JANITOR	CER. T.	CER. T.	CEM. PLAS (E)				DECK (E)	———	
208	MEN	CER. T.	CER. T.	*PLAS (E)				PLAS (E)	8'-0"	*4'-0" CER. TILE WAINSCOT
209	BOYS' TOILET	CER. T.	ST. GL. T.	ST. GL. T.				PLAS (E)	SEE DETAILS	
210	HALL	A.T.	R.	———	BRICK	BRICK	BRICK	AC. #1	10'-0"	
211, 212 213, 214	CLASSROOMS	A.T.	R.	BRICK	CONC. BLK (P)			AC. #1	10'-0"	
215	HALL	A.T.	R.	———	BRICK	BRICK	BRICK	AC. #1	10'-0"	
216	MAID	CER. T.	CER. T.	CEM. PLAS. (E)				DECK (E)	———	
217	WOMEN	CER. T.	CER. T.	*PLAS. (E)				PLAS (E)	8'-0"	* 4'-0" CER. TILE WAINSCOT
218	GIRLS' TOILET	CER. T.	ST. GL. T.	ST. GL. T.				PLAS (E)	SEE DETAILS	
219, 220 221	CLASSROOMS	A.T.	R.	CONC. BLK (P)	CONC. BLK (P)	BRICK	CONC. BLK (P)	AC.	10'-0"	
222	STO. & SUPPLIES	CEM. FIN.	NONE	MASONRY	(P)			DECK	———	
223	MECH. EQUIP.	CEM. FIN.	NONE	CONC. BLK.	(P)			DECK	———	
224, 226	CLASSROOMS	A.T.	R.	CONC. BLK (P)	CONC. BLK (P)	BRICK	CONC. BLK (P)	AC. #1	10'-0"	
225, 227	CLASSROOMS	A.T.	R.	BRICK	CONC. BLK (P)			AC. #1	10'-0"	
228	DRAFTING	A.T.	R.	CONC. BLK (P)	CONC. BLK (P)	BRICK	CONC. BLK (P)	AC. #1	10'-0"	
229	CORRIDOR	A.T.	R.	BRICK	BRICK	———	BRICK	AC. #1	10'-0"	
230	LUNCH ROOM	V.A.	R.	CONC. BLK. (P)				A.C. #3	———	
231 & 232	SERVING LINES	QUARRY T.	ST. GL. T.	ST. GL. T.				AC. #2	10'-0"	
233	SCULLERY	QUARRY T.	ST. GL. T.	ST. GL. T.				AC. #2	12'-0" & 10'-6"	SEE SECTIONS FOR CLG. BREAK
234	KITCHEN	QUARRY T.	ST. GL. T.	ST. GL. T.				AC. #2	12'-0" & 10'-6"	SEE PLAN FOR LINE OF CLG. BREAK
235	PANTRY	CEM. FIN.	CEM.	CONC. BLK (P)				DECK (P)	———	
236	HALL	QUARRY T.	ST. GL. T.	ST. GL. T.				PLAS. (P)	8'-0"	
237	DRESSING	CER. T.	CER. T	PLAS. (E)				PLAS. (P)	8'-0"	
238	TOILET	CER. T.	CER. T.	*PLAS. (E)				PLAS. (E)	8'-0"	* 4'-0" CER. TILE WAINSCOT
239	DRESSING	CER. T.	CER. T	PLAS. (E)				PLAS. (P)	8'-0"	
240	TOILET	CER. T.	CER. T.	*PLAS (E)				PLAS (E)	8'-0"	*4'-0" CER. TILE WAINSCOT
241	CAN WASH	CEM. FIN.	NONE	BRICK	INSECT SCREENING	BRICK	BRICK	DECK	7'-0" CEM. PLAS. (E) WAINSCOT AT WASH AREA	
242	SHOP	CEM. FIN.	CEM. *	CONC. BLK (P)				DECK (P)	———	*RESILIENT BASE @ CABINETS
243	OFFICE	CEM. FIN.	CEM.	CONC. BLK (P)				WD. DECK(P)	SEE DET.	
244	TOOLS & STO	CEM. FIN.	CEM.	CONC. BLK (P)				WD. DECK(P)	SEE DET.	
245	PROJ. STO.	CEM. FIN.	CEM.	CONC. BLK (P)				WD. DECK(P)	SEE DET.	
301	MECH. EQUIP.	CEM. FIN.	NONE	CONC. BLK.				DECK		

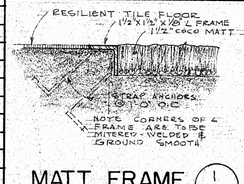
SECTIONAL PLAN NO. 4

(No room schedule entries.)

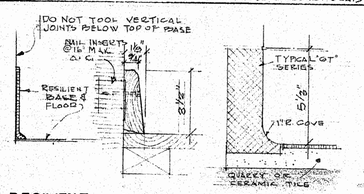
NOTES & ABBREVIATIONS:

A.T. = ASPHALT TILE
V.A. = VINYL ASBESTOS TILE
CER. T. = CERAMIC TILE
CEM. FIN. = CEMENT FINISH
R. = RESILIENT BASE
CEM. = CEMENT BASE
CONC. BLK. = CONCRETE BLOCK
ST. GL. T. = STRUCTURAL GLAZED TILE
(P) = PAINTED
(E) = ENAMEL PAINT
PLAS. = PLASTER
CEM. PLAS. = CEMENT PLASTER
AC. #1 = ACOUSTIC NUMBER ONE = 2'X2' LAY-IN ACOUSTIC TILE
AC. #2 = ACOUSTIC NUMBER TWO = 2'X2' LAY-IN PLASTIC FACE ACOUSTIC TILE
AC. #3 = ACOUSTIC NUMBER THREE = ACOUSTIC TILE CEMENTED TO CONC. SLAB

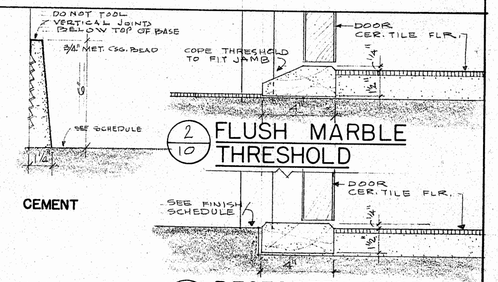
A.C. PLASTER = ACOUSTIC PLASTER
WOOD #1 = EDGE GRAIN PINS
WOOD #2 = HARDWOOD (MAPLE)
INTERIOR BRICK TYPICALLY RANGE #2. (RANGE #1 = EXTERIOR)
SEE AUDITORIUM DETAILS FOR RANGE #1 WALLS IN AUDITORIUM.
QUARRY T. = QUARRY TILE



MATT FRAME (1/10)
3" = 1'-0"
RECESSED MATT TYPICAL AT ENTRANCES - SEE PLANS FOR SIZES AND LOCATIONS



BASE DETAILS 3" = 1'-0"



OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON • MISSISSIPPI

BY JH
DATE 5 OCT. '64
D. N. 6412
DWG. No. A-10

DOOR SCHEDULE

1. EXTERIOR WOOD DOORS TO BE PAINTED.
2. INTERIOR WOOD DOORS TO BE STAINED - SEE SPECS.
3. ALL GLASS IN DOORS TO BE CLEAR.
4. SEE PLAN FOR DOOR LOUVERS.

SQUARE PATTERN WIRE GLASS.

DOOR SYMBOL

INDICATES LOUVER SIZE SHOWN ON 'S' PLANS

ALUMINUM ROLL-UP DOORS - FACE MOUNTED

SEE DETAIL 10/A9 FOR CHANNEL FRAME ALL ROLL-UP DOORS

1¾" SOLID CORE EXTERIOR DOORS, PAINT GRADE VENEER FLUSH

INSECT SCREENING 1"x3/16" OAK STRIPS 6'0" O.C. BOTH SIDES

CHAIN OPERATED

PUSH-UP OPERATION

PUSH-UP OPERATION

1¾" SOLID CORE INTERIOR DOORS FLUSH BIRCH VENEER

1¾" HOLLOW METAL

1¾" FULL LOUVERED METAL DOOR

MIDGET SLAT ALUMINUM ROLL-UP COUNTER SHUTTER

ISSUE

	A	B	C	D	E	F	G	H	J	K	L	M	N	O/P	Q	R	S	T	U	V
	3'-0"	3'-0"	6'-0"	3'-6"	3'-6"	8'-0"	8'-0"	6'-0"	3'-0"	3'-0"	3'-0"	2'-4"	2'-0"	O 5'-0" P 6'-0"	6'-0"	4'-0"	3'-0"	6'-0"	4'-0"	8'-0"
	5'-2"	6'-8"	7'-0"	6'-8"	6'-8"	10'-0"	8'-0"	8'-0"	7'-0"	6'-8"	6'-8"	6'-8"	6'-8"	6'-8"	6'-8"	6'-8"	6'-8"	3'-0"	6'-8"		6'-8"

WINDOW SCHEDULE

1. GLASS IN WINDOWS TO BE DOUBLE STRENGTH 'B' QUALITY EXCEPT OBSCURE GLASS (SEE SPECS.) TO BE USED AT ALL TOILET, SHOWER AND LOCKER ROOMS.
2. PROVIDE INSECT SCREENS FOR ALL WINDOWS AND BREEZE SASH AT LUNCH ROOM, FOODS LAB, KITCHEN, & HELPS TOILET 240
3. PROVIDE DETENTION SCREENS AT ROOM 18

NOTE: SEE DRAWING No A-17 DETAIL 7/17 FOR FIXED LIGHT SASH IN AUDITORIUM CEILING AT SPOTLIGHTS - 3'-4⅞" x 4'-1" WITH POLYVIZE GLASS

	1	1A	2	3	4	5	6	7	8	9	X	10	11	12	13	14	15
	2 WINDOWS @ 3'-8⅞" 1 MULL @ 2¾" 11'-5"	ONE WINDOW ONLY 3'-8⅞" x 3'-5"	3 WINDOWS @ 3'-4⅞" 2 MULLS @ 4¾" ± 11'-0"	5'-11"	3 WINDOWS @ 3'-4⅞" 2 MULLS @ 4¾" ± 11'-0"	3 WINDOWS @ 3'-4⅞" 2 MULLS @ 4¾" ± 11'-0"	3 WINDOWS @ 3'-4⅞" 2 MULLS @ 4¾" ± 11'-0"	3 WINDOWS @ 3'-4⅞" 2 MULLS @ 4¾" ± 11'-0"	2'-8⅞" 3'-4⅞" 3'-4⅞" 9'-11"	3'-4⅞" 3'-4⅞" 7'-3" ±	BREEZE SASH - VIEWED FROM CORRIDOR	10 WINDOWS @ 3'-8⅞" 11 MULLIONS @ 3" ± 46'-11"	16 WINDOWS @ 3'-8⅞" 17 MULLIONS @ 3" ± 71'-0"	10 WINDOWS @ 3'-8⅞" 9 MULLIONS @ 3" ± 24'-10"	2" 3'-4⅞" 3'-8⅝" 7'-6"	3'-4⅞" 3'-4⅞" 3'-4⅞" 11'-0"	OBSCURE GLASS 3'-4⅞"
	9'-5"		6'-6"		5'-5"	4'-1"	2'-9"	2'-9"	2'-9"	2'-9"		4'-1"	8'-1" 2" 2'-9" 11'-0"	8'-1" 2" 2'-9" 11'-0"	8'-1" 2" 2'-9" 11'-0"	8'-1" 2" 2'-9" 11'-0"	6'-8" 2'-9" 6'-0" above floor

DOOR FRAMES 3" = 1'-0"

1. GROUT ALL FRAMES SOLID.
2. SEE SPECS. FOR ANCHORS, GAGES, ETC.

PLASTER WHERE SHOWN

4" WALL

FOR 4" BRICK AND/OR 4" BLOCK PROVIDE ¼" ACTUAL THROAT OPENING

6" WALL

8" WALL

12" WALL

SEE PLANS FOR MATERIALS

PRESSED METAL FRAMES

1. GLASS IN SIDELIGHTS (TO DOOR HEAD HEIGHT) TO BE CLEAR WIRE GLASS - SQUARE PATTERN WIRE. (SEE NOTES BELOW)
2. GLASS IN TRANSOMS & BORROW LIGHTS TO BE 1/4" POLISHED PLATE GLASS.
3. SEE ELEVATION - SECTION ON SHT. No A-30 FOR BORROW LIGHTS IN LUNCH ROOM.

ENT. #1

CORRIDOR 1

ENT. #2

ENT. #6 OPPOSITE HAND

ENT. #3

FRAME FOR TYPE K DOORS TO LIBRARY SIMILAR - OPP. HAND

ENT. #4 & ENT. #5

FRAME FOR TYPE K DOORS BETWEEN CORR. 1 AND CORR. 69 AND BETWEEN CORR. 1 AND CORR. 55 SIMILAR

EAST WALL OF LIBRARY LOOKING AT ROOMS 74, 73 & 72

NOTE!

ALL DOORS IN BAND & CHORAL ROOMS TO HAVE ZERO #50A HEAD & JAMB WEATHERSTRIPPING & ZERO #36S (ALUM.) AUTOMATIC DOOR BOTTOMS. DOUBLE DOORS AT BAND ROOM TO HAVE ZERO #140-M (ALUM.) SURFACE ASTRAGAL - FURNISHED BY GEN. CONTR.

DOUBLE GLAZING: TWO SHEETS 1/4" POL. PE. GLASS SET IN FELT STRIPS W/ TYPICAL ½"x½" MET. STOPS

PRACTICE RMS. 12 & 11 — OFFICE 14

BORROW LIGHTS AT BAND ROOM 15

AT ISSUE ROOMS 18, 29 & 30

PROJ. STO 245

BORROW LIGHTS @ SHOP 242

OFFICE 243

WAITING 41 FROM CORR. 11

DOUBLE GLAZING - 2-1/4" POL. PE. GLASS SET IN FELT STRIPS TYPICAL ½"x½" STOPS

ZERO #50A HEAD & JAMB WEATHERSTRIP ZERO #36S (ALUM.) AUTOMATIC DOOR BOTTOM

1/11 BASE

2/11 SHELF

3/11 JAMB

4/11 JAMB

5/11 MULL

6/11 JAMB

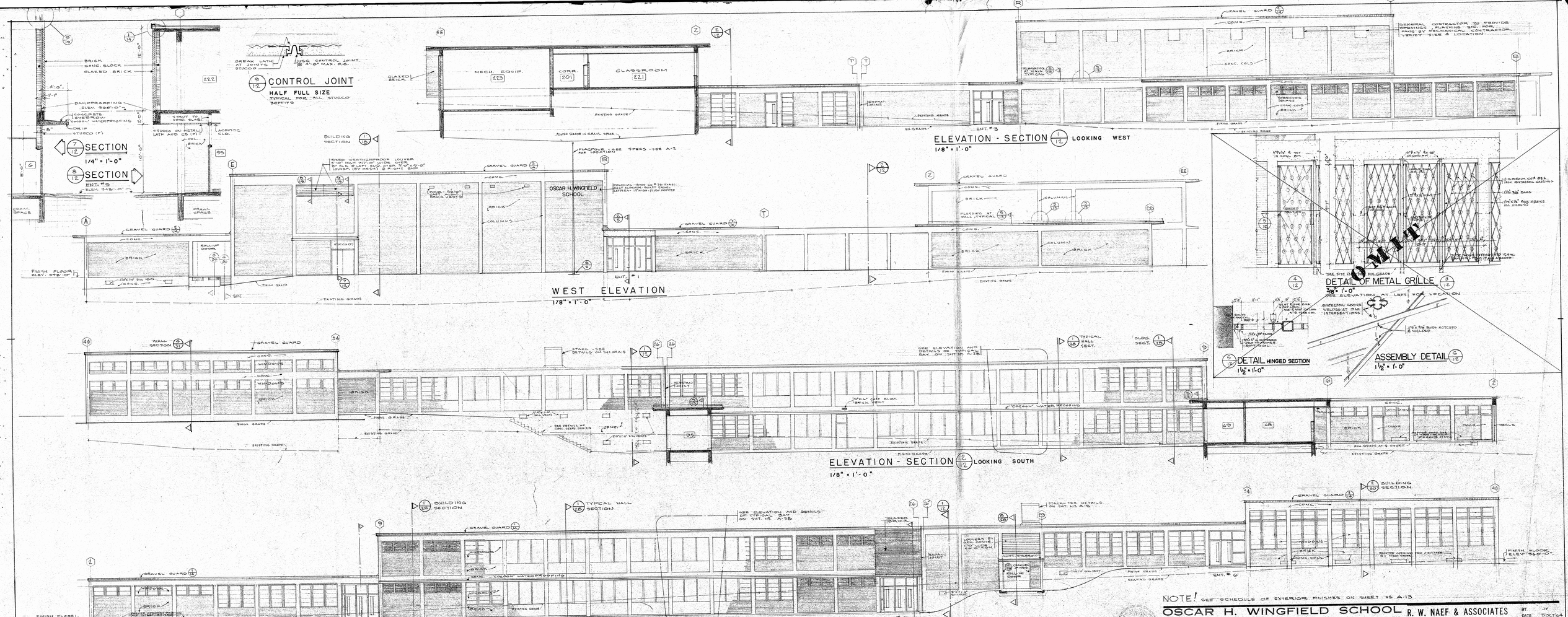
7/11 MULL

DETAILS 1½" = 1'-0"

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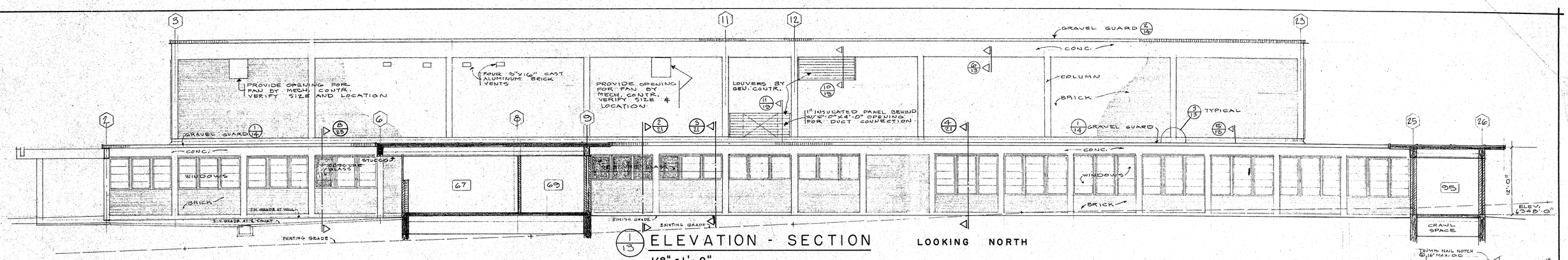
BY JH
DATE OCT '64
C. N. 6412
DWG. No. A-11



NOTE! SEE SCHEDULE OF EXTERIOR FINISHES ON SHEET NO. A-13

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

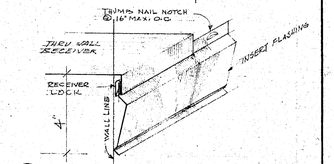
BY JV
DATE 5OCT64
C. N. 6412
DWG. No. A-12



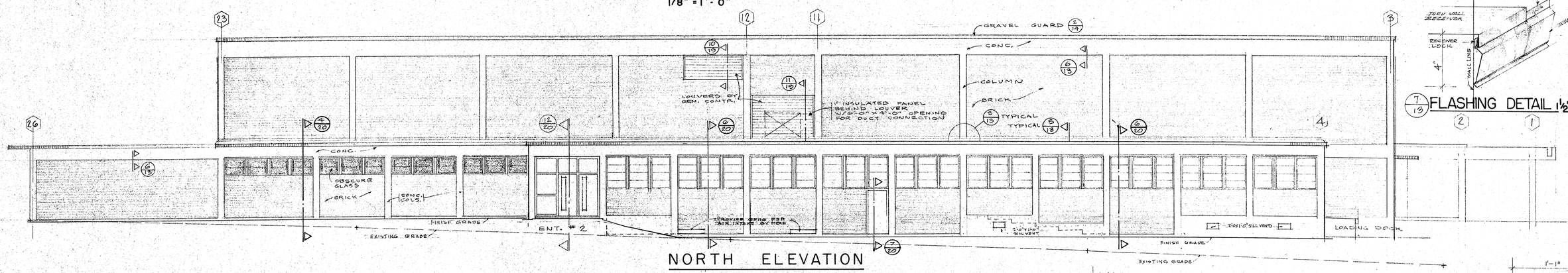
ELEVATION - SECTION

LOOKING NORTH

1/8" = 1'-0"

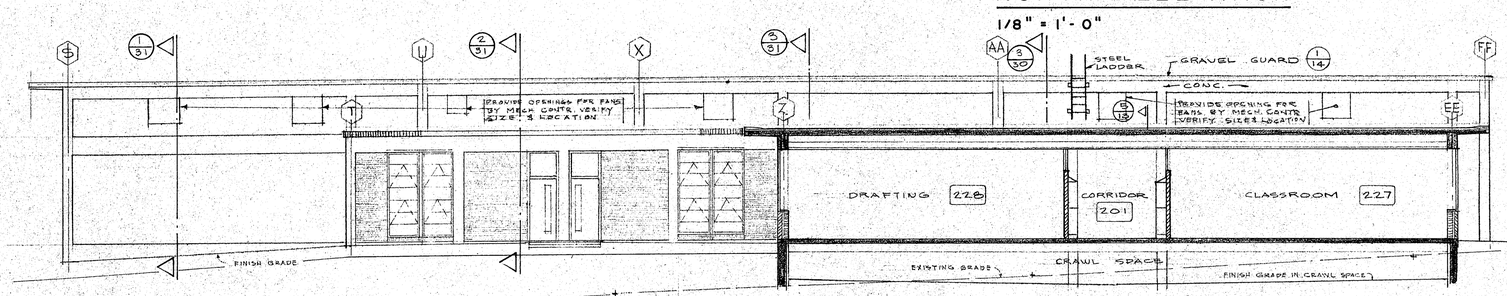


FLASHING DETAIL 1½"=1'-0"



NORTH ELEVATION

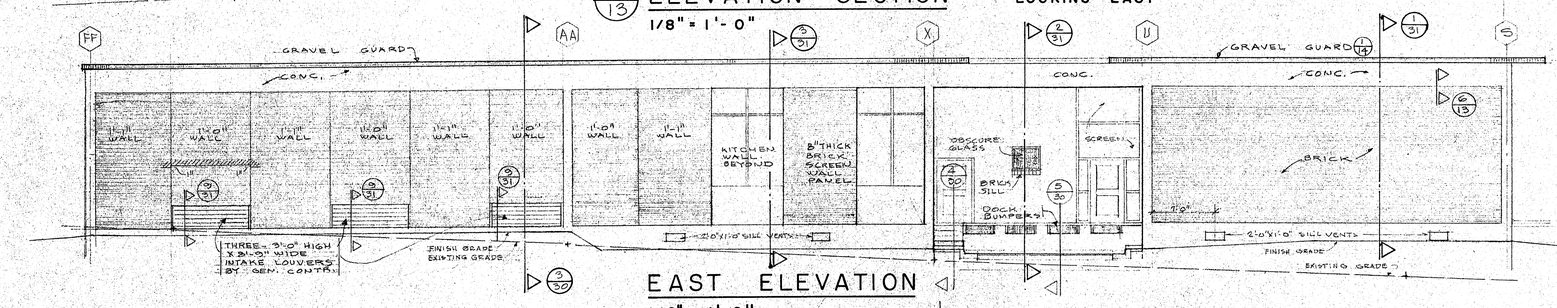
1/8" = 1'-0"



ELEVATION - SECTION

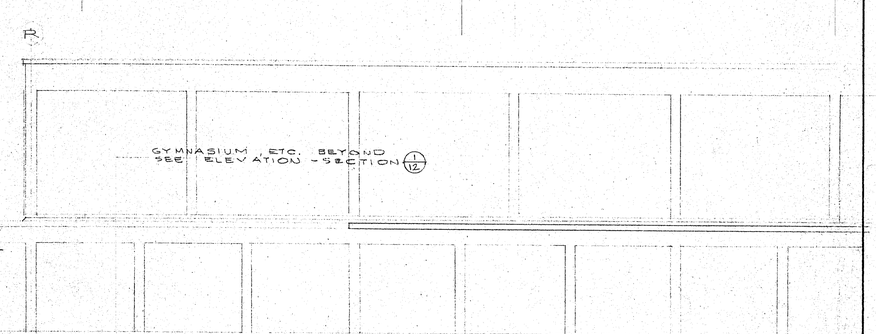
LOOKING EAST

2/13 1/8" = 1'-0"



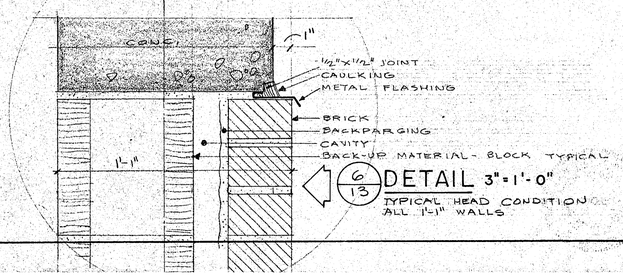
EAST ELEVATION

1/8" = 1'-0"



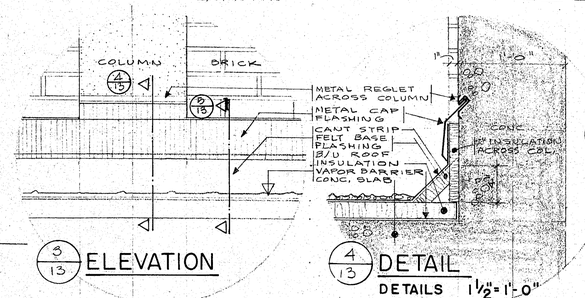
SCHEDULE OF EXTERIOR FINISHES

1. EXTERIOR DOORS, EXCEPT ALUMINUM ROLL-UP DOORS TO BE PAINTED.
2. EXPOSED FERROUS METALS (PRESSED METAL FRAMES, LINTEL ANGLES, ETC.) TO BE PAINTED.
3. ALUMINUM (WINDOWS, GRAVEL GUARD, FLAGPOLE, LOUVERS, ETC.) TO BE CLEANED AND LEFT FREE OF ALL MARKS AND/OR STAINS.
4. STUCCO PANELS AND SOFFITS TO BE PAINTED.
5. ALL CONCRETE TO BE RUBBED - SEE SPECS.
6. BRICK TO BE CLEANED PER SPECS. BRICK TO BE TWO(2) RANGES: #1 TYPICAL FOR EXTERIOR; #2 TYPICAL FOR INTERIOR - EXCEPT AT AUDITORIUM - SEE DETAILS.
7. PARKING LANES TO BE 4" WIDE PAINTED LINES (TRAFFIC PAINT)



DETAIL 3"=1'-0"

TYPICAL HEAD CONDITION ALL 1'-1" WALLS

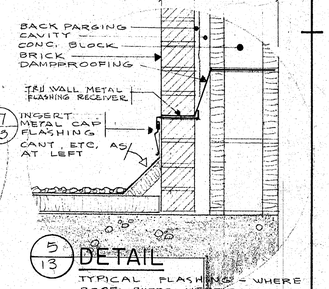


ELEVATION

DETAIL

DETAILS 1½"=1'-0"

FLASHING AT COLUMN



DETAIL

TYPICAL FLASHING - WHERE ROOF BUTTS VERTICAL SURFACE

OSCAR H. WINGFIELD SCHOOL

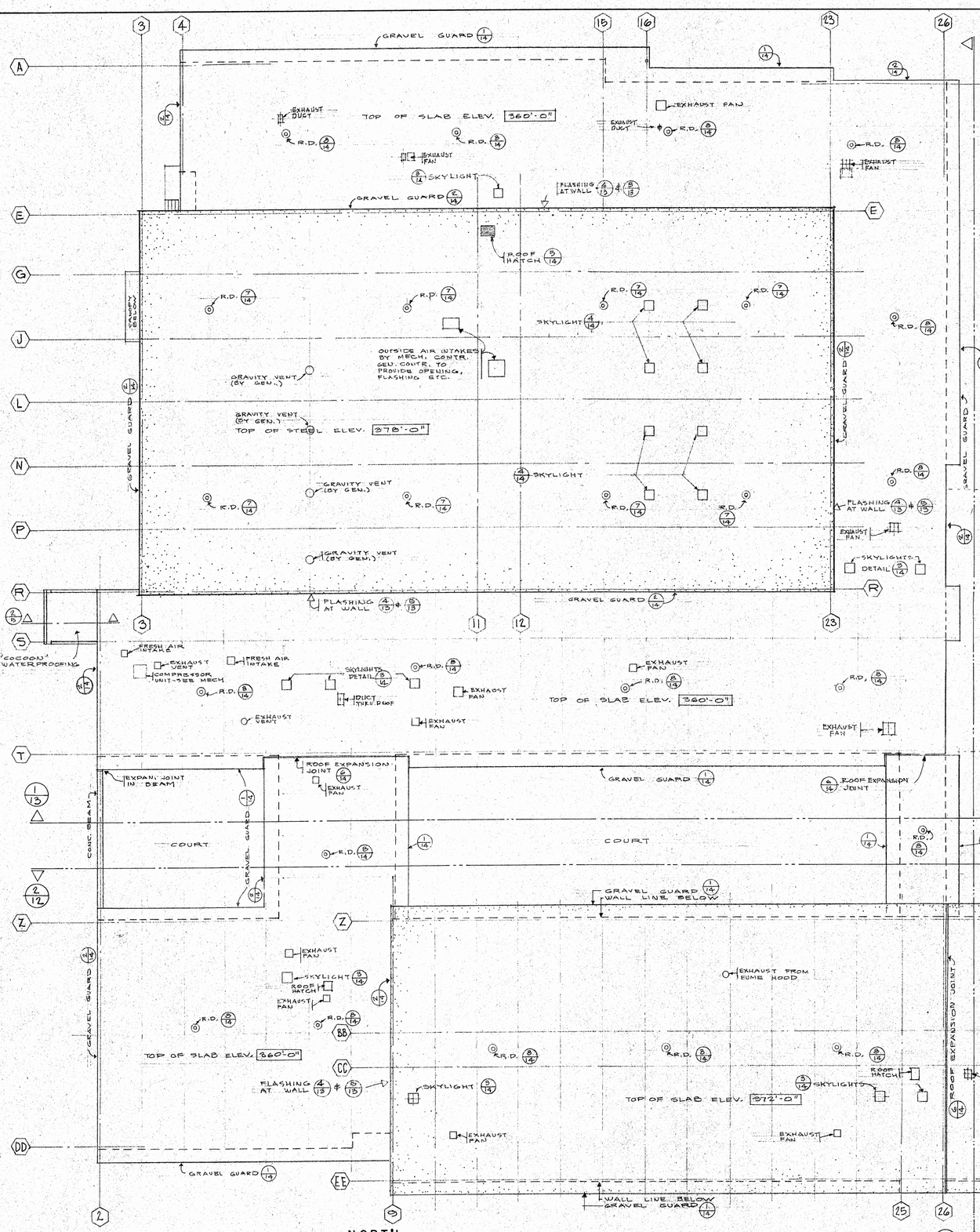
RAYMOND ROAD JACKSON, MISSISSIPPI

FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

JACKSON = MISSISSIPPI

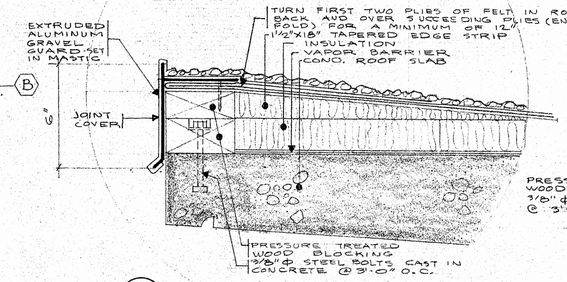
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS

BY JY
DATE 9 OCT '64
C. N. 6412
DWG. No. A-13

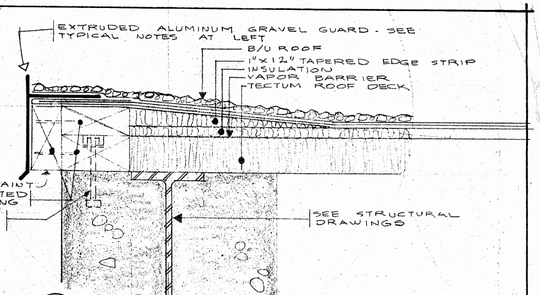


ROOF PLAN

1/16" = 1'-0"



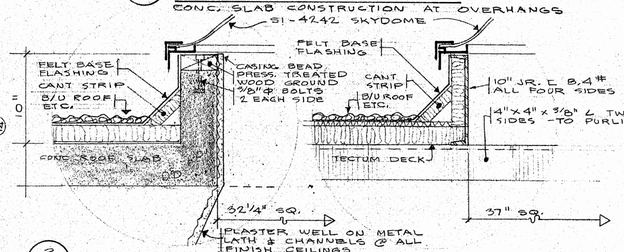
1/14 TYPICAL GRAVEL GUARD 3" = 1'-0"



2/14 GRAVEL GUARD 3" = 1'-0"

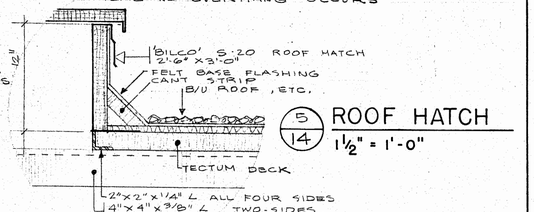
AT GYMNASIUM & AUDITORIUM

ALSO AT CONC. SLAB CONSTRUCTION WHERE NO OVERHANG OCCURS



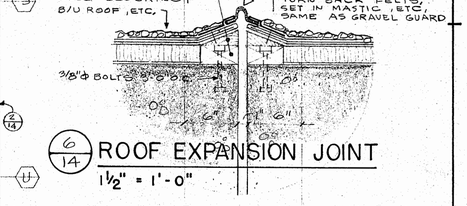
3/14 SKYLIGHT AT CONC. SLAB 1½" = 1'-0"

4/14 SKYLIGHT AT TECTUM DECK

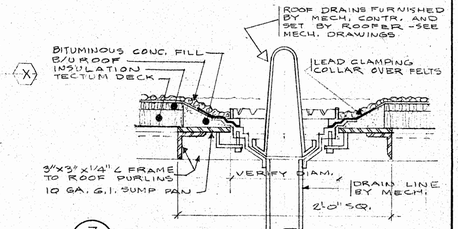


5/14 ROOF HATCH 1½" = 1'-0"

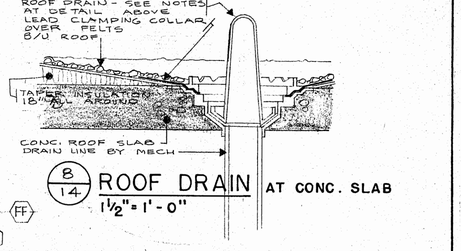
NOTE:
PROVIDE CURBS, BASE FLASHING, ETC. AS AT 3/14 & 4/14 FOR ALL MECHANICAL OPENINGS (FANS, DUCTS, ETC.) THRU ROOF VERIFY SIZES AND LOCATIONS WITH MECHANICAL CONTRACTOR.



6/14 ROOF EXPANSION JOINT 1½" = 1'-0"



7/14 ROOF DRAIN AT TECTUM DECK 1½" = 1'-0"



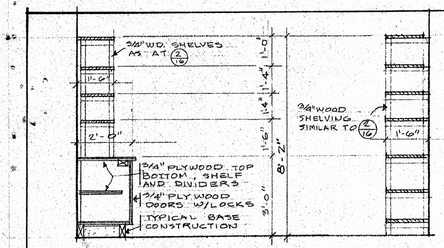
8/14 ROOF DRAIN AT CONC. SLAB 1½" = 1'-0"

OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

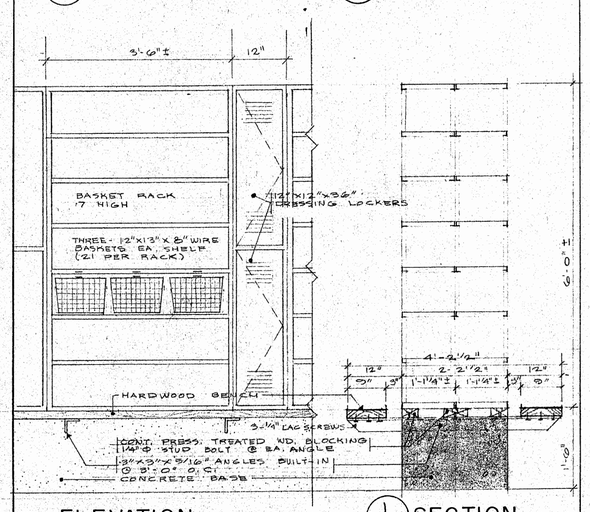
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
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BY JY
DATE 5 OCT 64
C. N. 6412
DWG. No. A-14



8/15 DETAIL 3/8" = 1'-0"

9/15 DETAIL

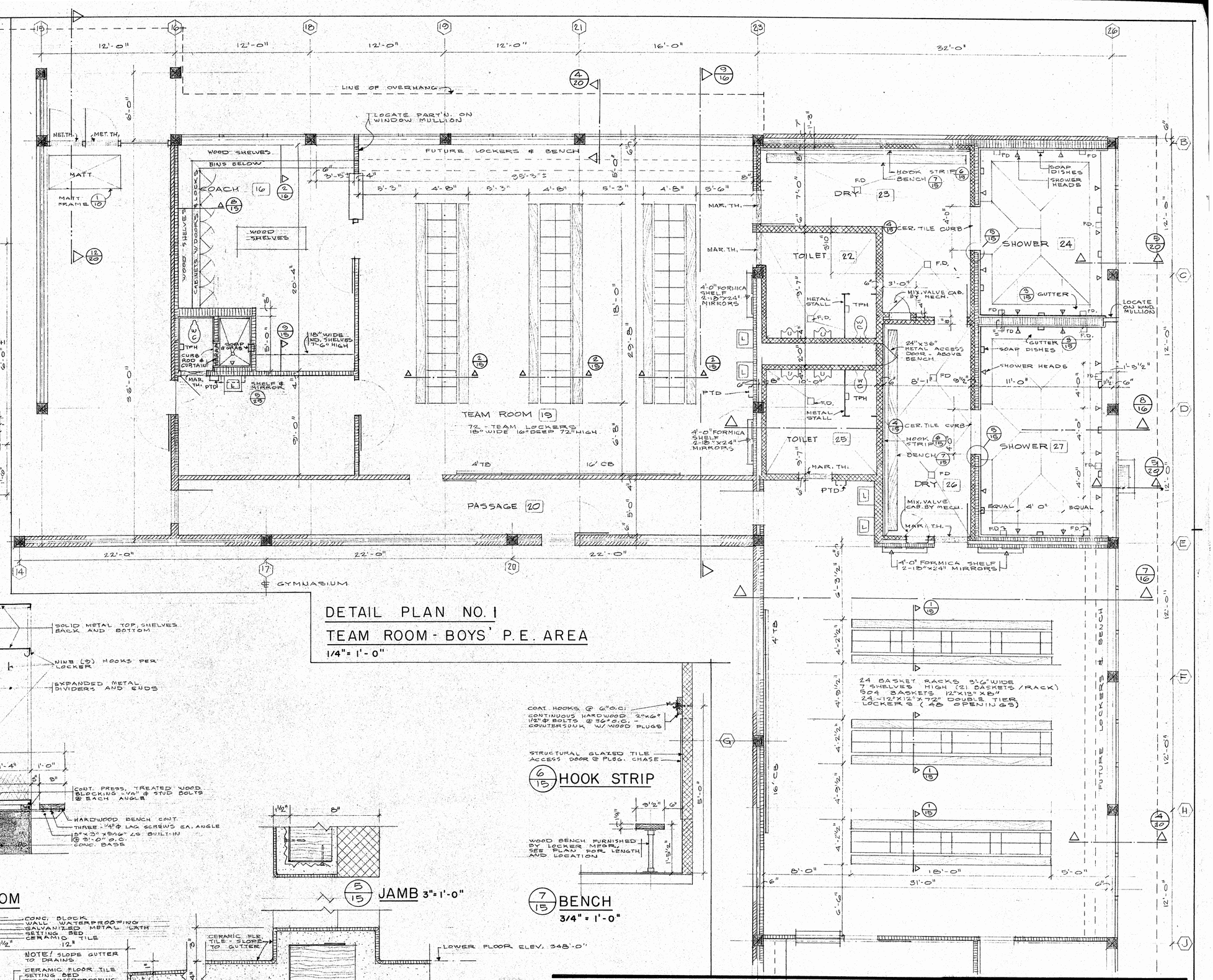


ELEVATION

1/15 SECTION

DETAIL - LOCKERS IN BOYS' P.E.

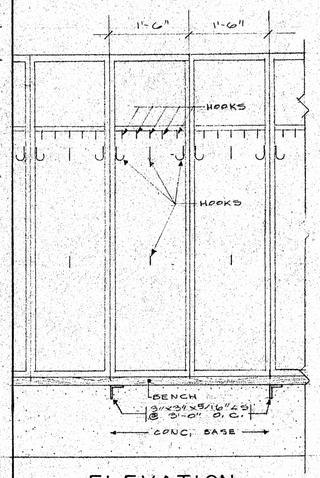
3/4" = 1'-0"



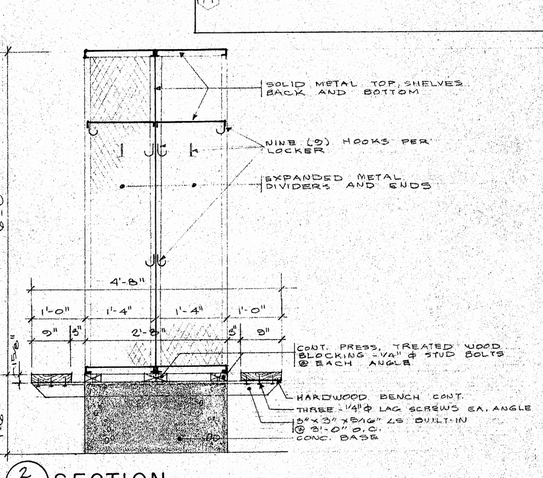
DETAIL PLAN NO. 1

TEAM ROOM - BOYS' P.E. AREA

1/4" = 1'-0"



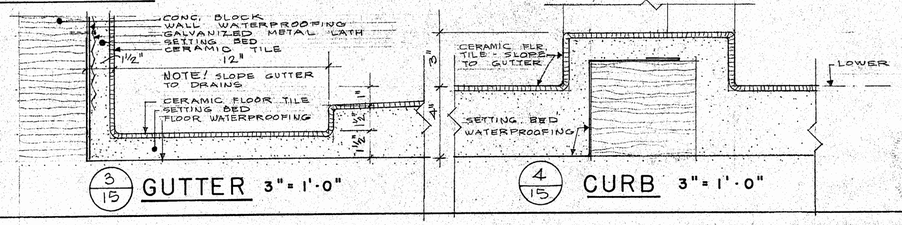
ELEVATION



2/15 SECTION

DETAIL - LOCKERS IN TEAM ROOM

3/4" = 1'-0"



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FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES ARCHITECTS & ENGINEERS

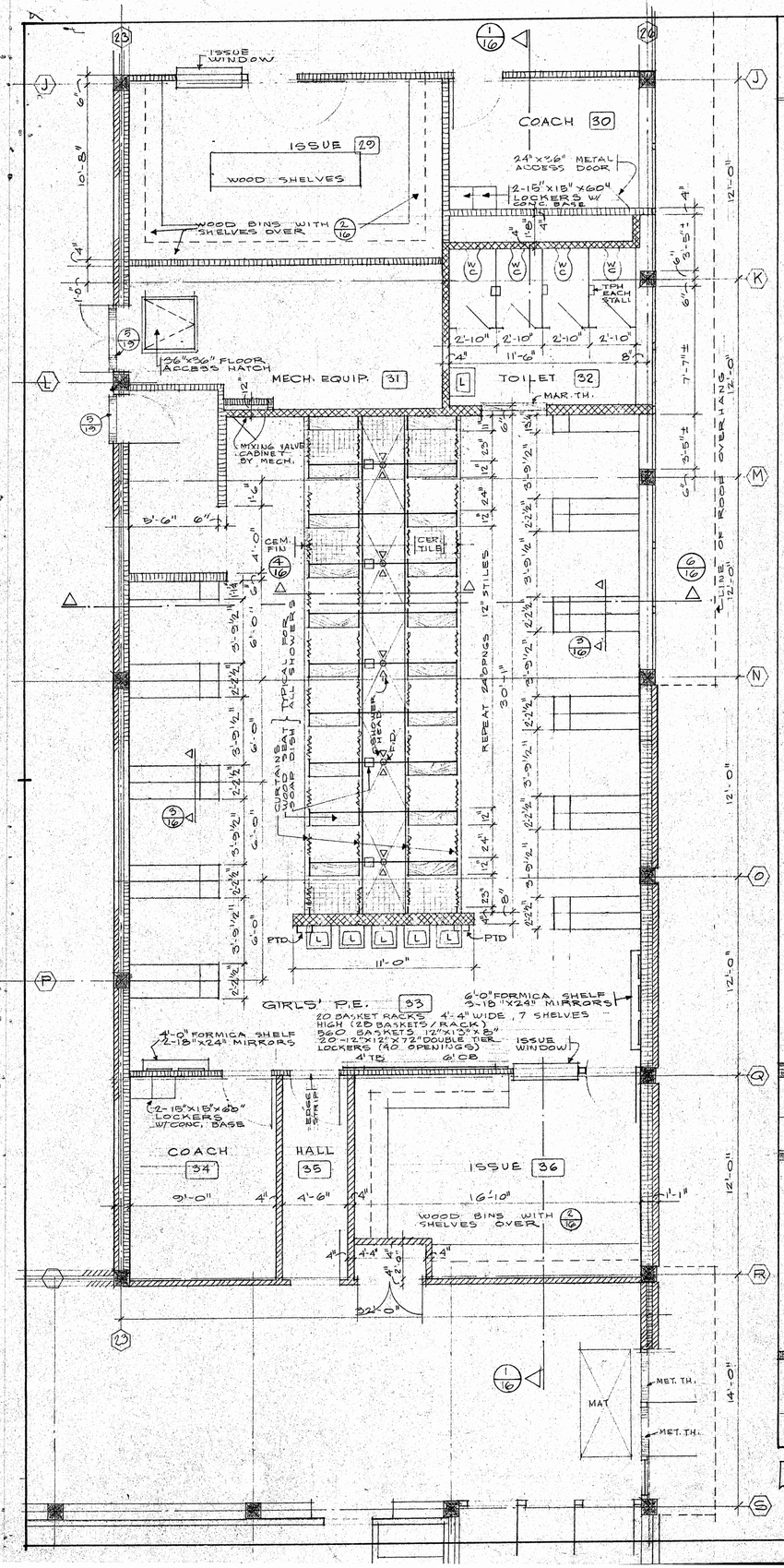
JACKSON MISSISSIPPI

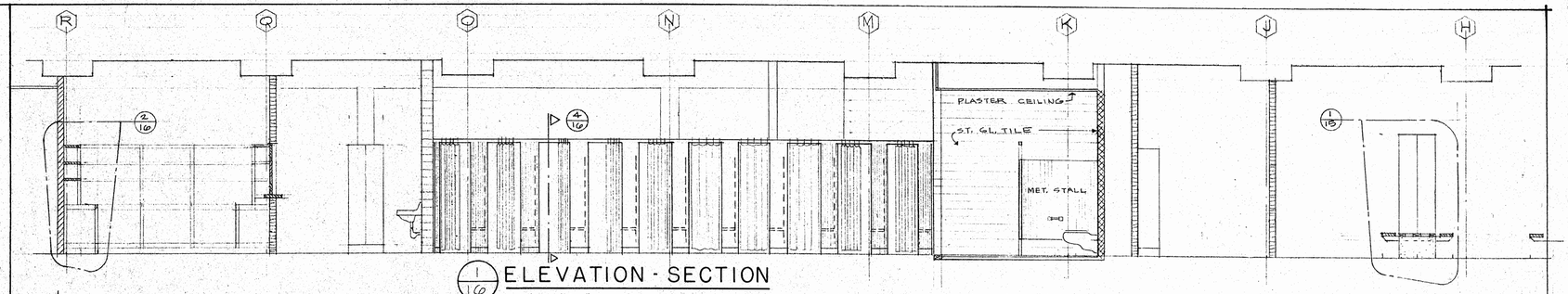
BY JH

DATE 8 OCT 64

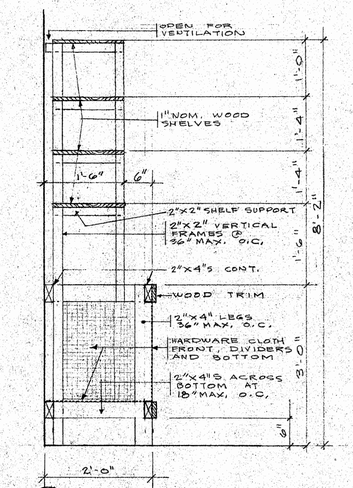
C. N. 6412

DWG. No. A-15

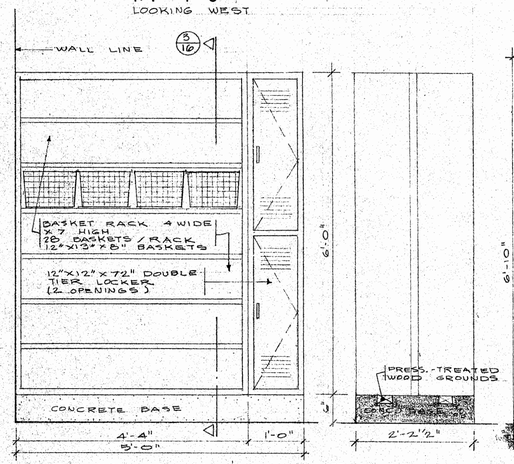




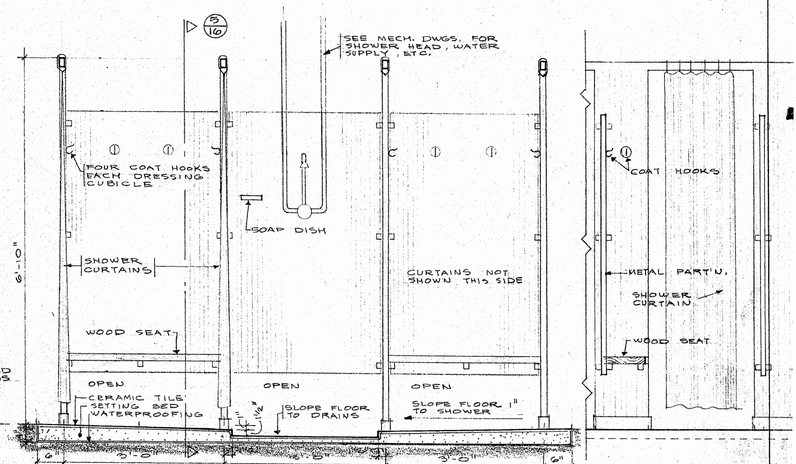
1/16 ELEVATION - SECTION
1/4" = 1'-0"
LOOKING WEST



2/16 DETAIL
3/4" = 1'-0"

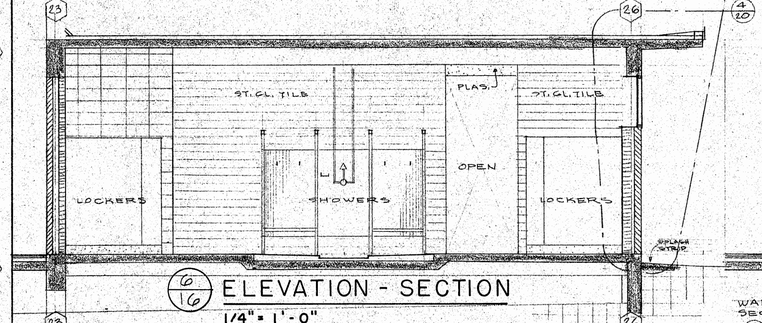


ELEVATION 3/16 SECTION
DETAIL-LOCKERS IN GIRLS' P.E.
3/4" = 1'-0"

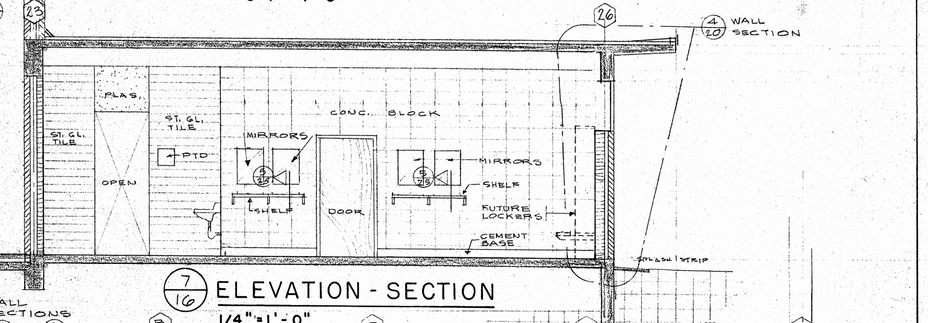


4/16 SECTION
SHOWER & DRESSING CUBICLES
3/4" = 1'-0"

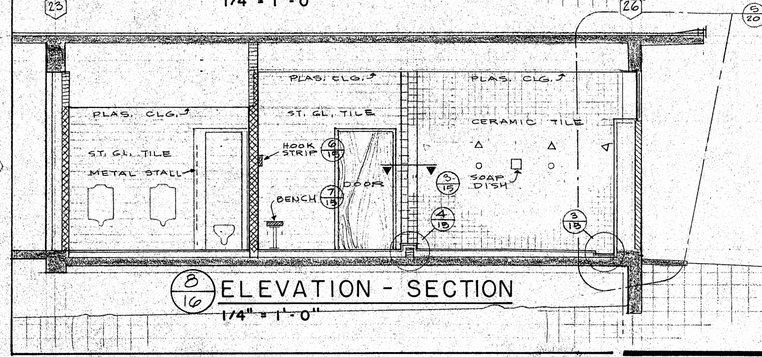
5/16 SECTION



6/16 ELEVATION - SECTION
1/4" = 1'-0"

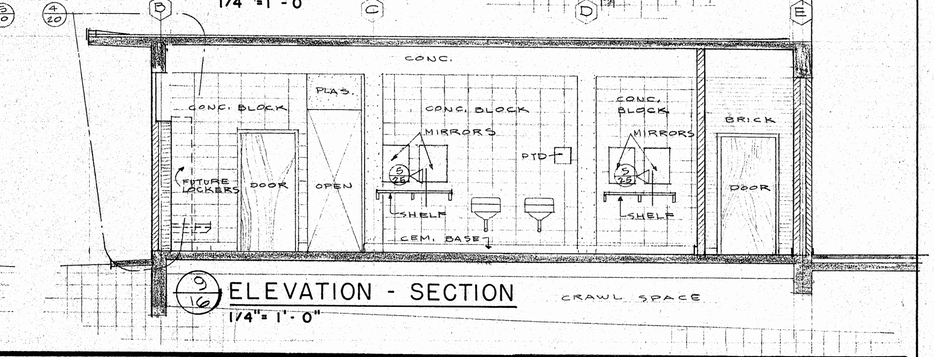


7/16 ELEVATION - SECTION
1/4" = 1'-0"



8/16 ELEVATION - SECTION
1/4" = 1'-0"

WALL SECTIONS 5/20 4/20



9/16 ELEVATION - SECTION
1/4" = 1'-0"

DETAIL PLAN NO. 2
GIRLS' P. E. AREA 1/4" = 1'-0"

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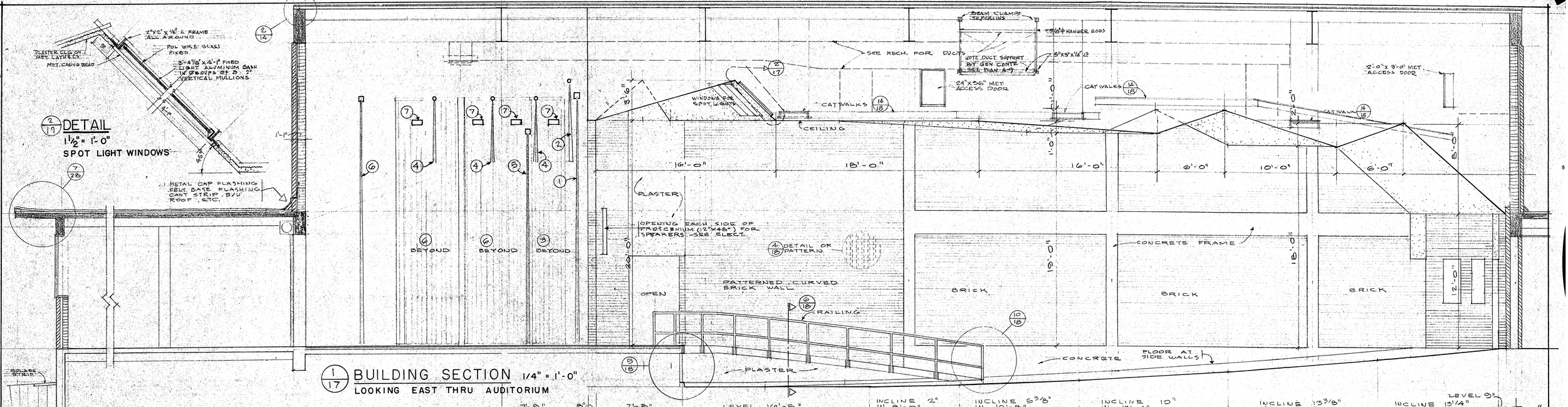
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

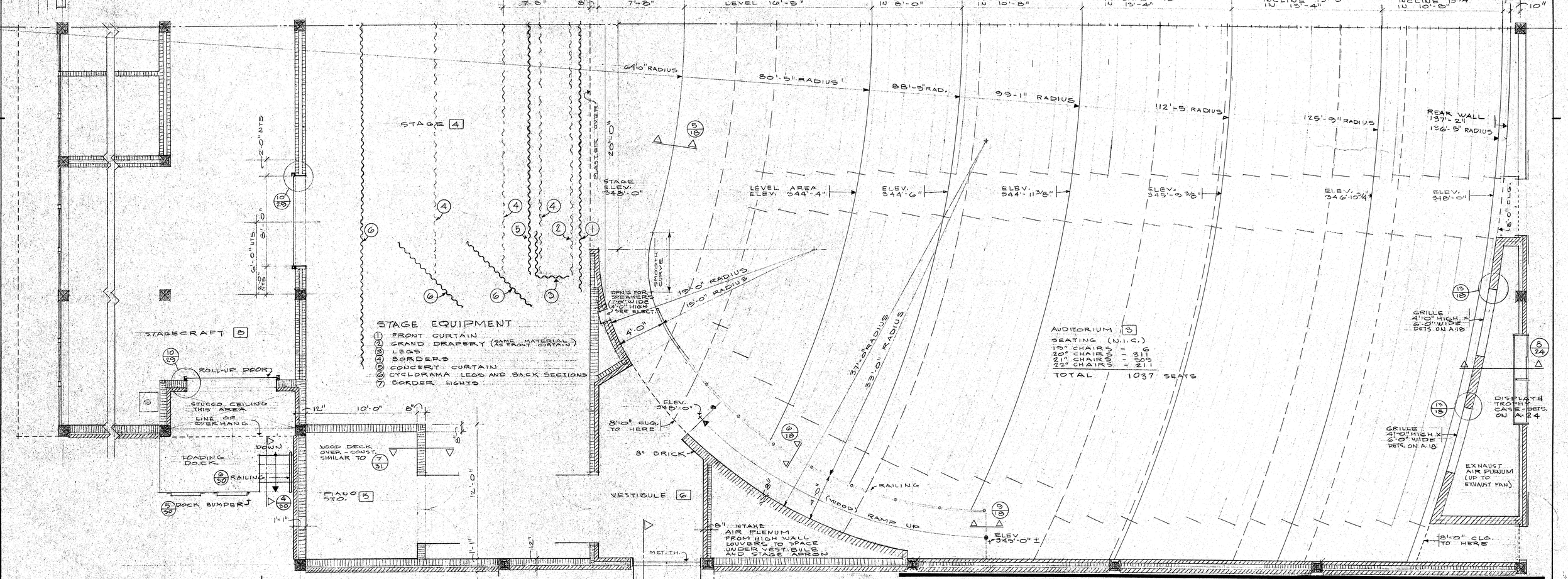
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

BY JY
DATE 5 OCT '64
C. N. 6412
DWG. No. A-16

(2/17) DETAIL
1½" = 1'-0"
SPOT LIGHT WINDOWS

(1/17) BUILDING SECTION 1/4" = 1'-0"
LOOKING EAST THRU AUDITORIUM





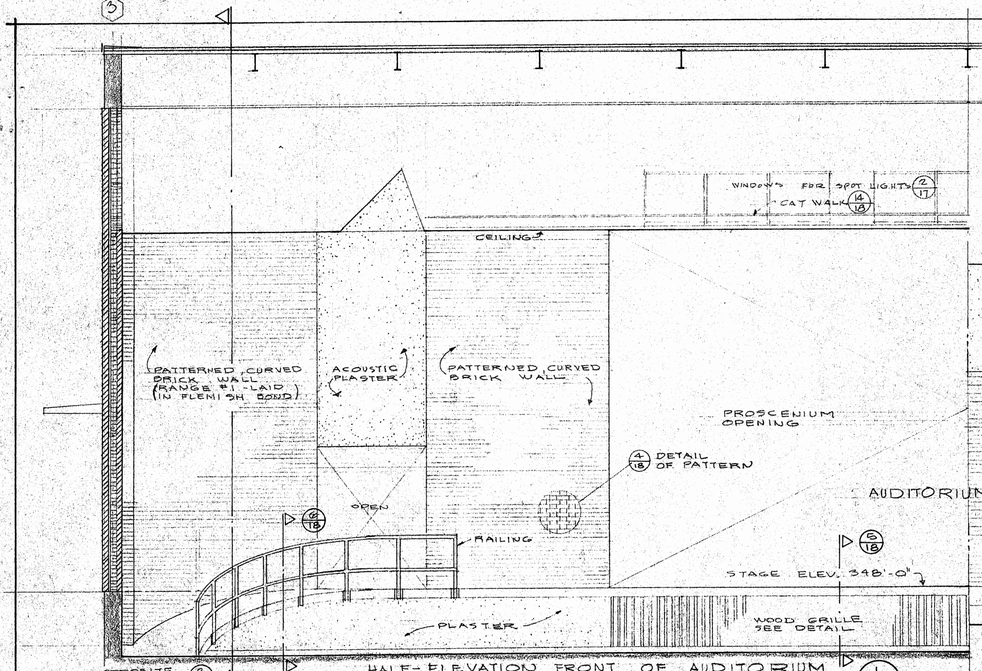
DETAIL PLAN NO. 3
HALF-PLAN OF AUDITORIUM
1/4" = 1'-0"

NORTH

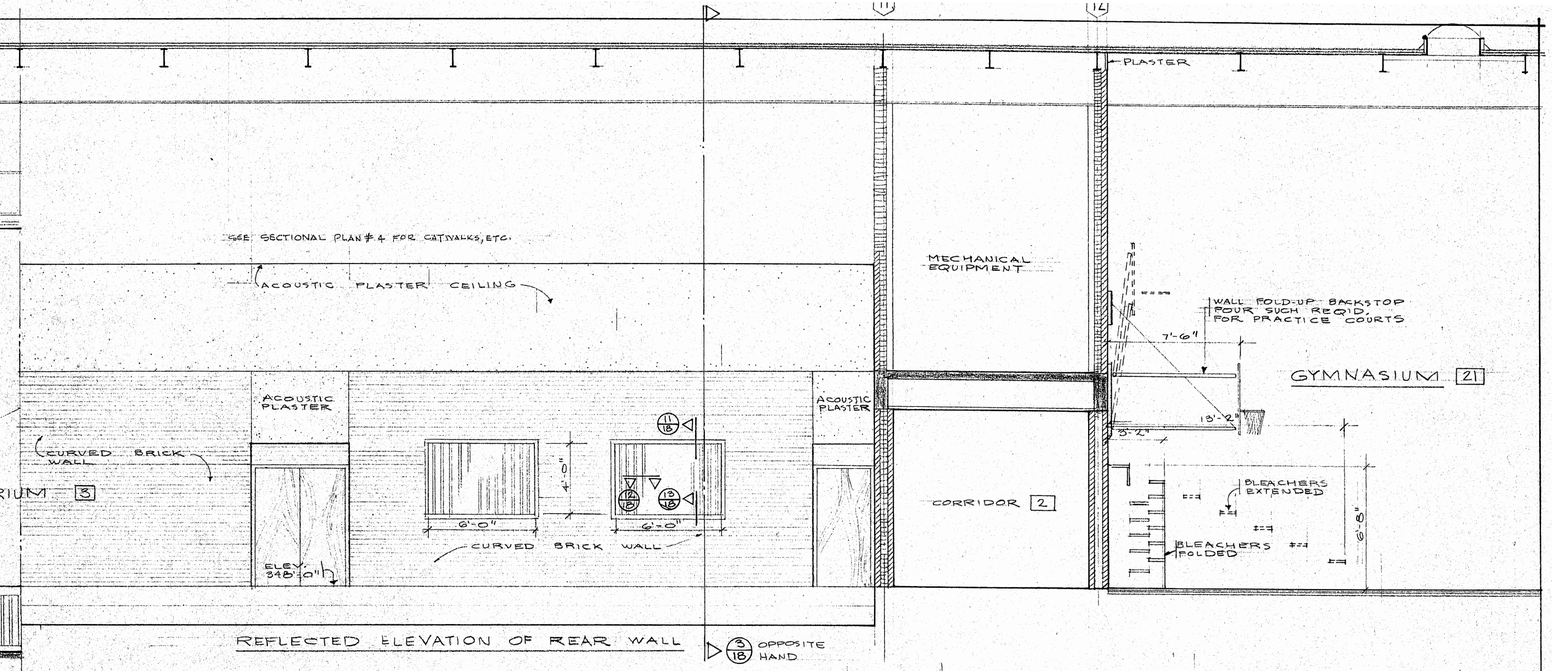
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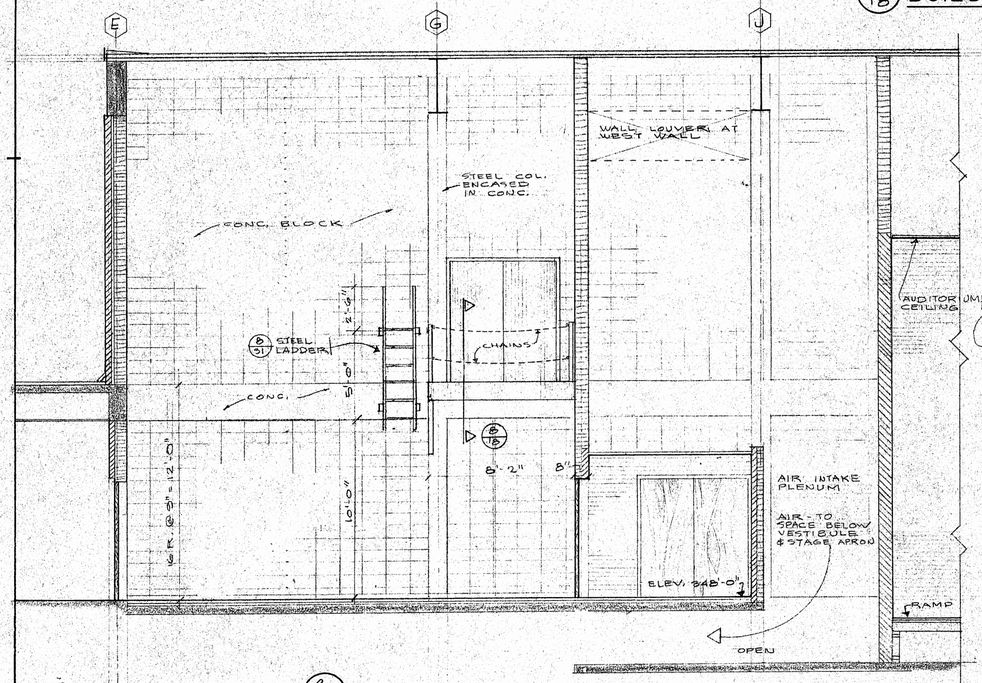
HALF-ELEVATION FRONT OF AUDITORIUM



REFLECTED ELEVATION OF REAR WALL

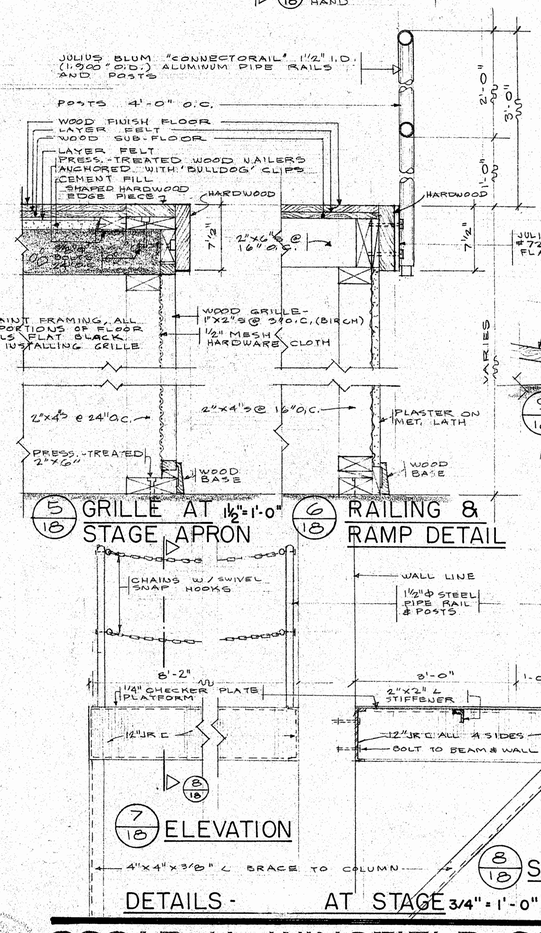
3/18 OPPOSITE HAND

1/18 BUILDING SECTION 1/4"=1'-0"



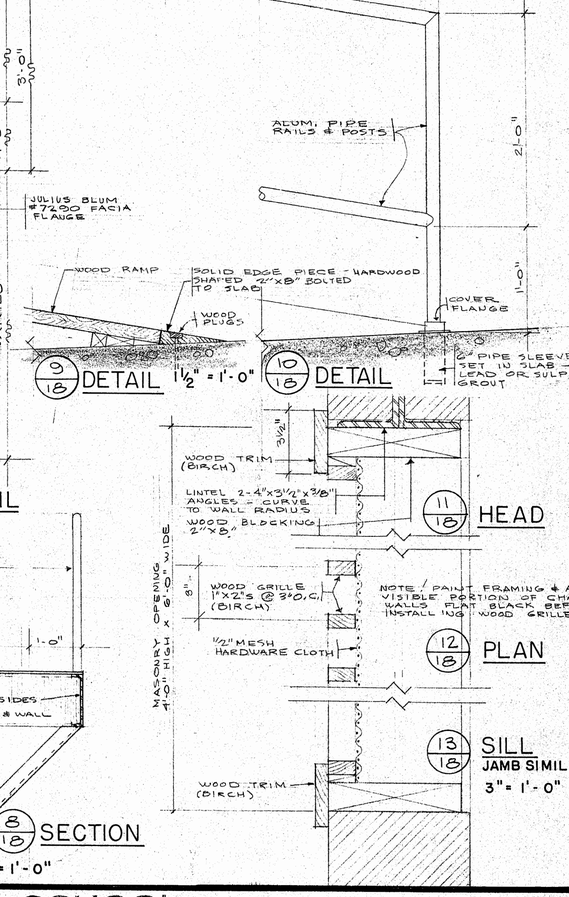
2/18 SECTION 1/4"=1'-0"
LOOKING EAST THRU STAGE - SHOWING VESTIBULE & AIR INTAKE PLENUM

3/18 SECTION 1/4"=1'-0"
THRU EXHAUST PLENUM AT REAR OF AUDITORIUM



5/18 GRILLE AT STAGE APRON 1 1/2"=1'-0"

6/18 RAILING & RAMP DETAIL



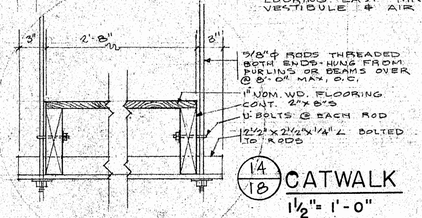
9/18 DETAIL 1 1/2"=1'-0"

10/18 DETAIL

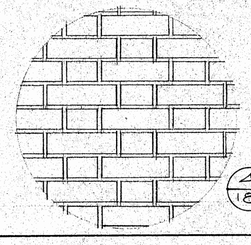
7/18 ELEVATION

8/18 SECTION

DETAILS - AT STAGE 3/4"=1'-0"



14/18 CATWALK 1 1/2"=1'-0"



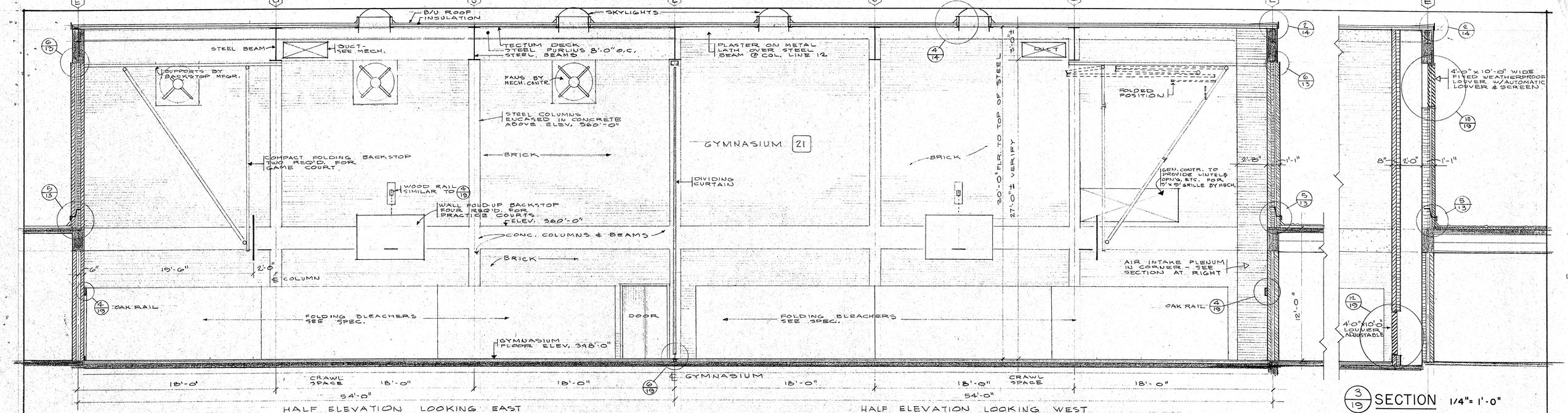
4/18 DETAIL 1 1/2"=1'-0"
FLEMISH BOND FOR PATTERNED BRICK WALLS IN AUDITORIUM

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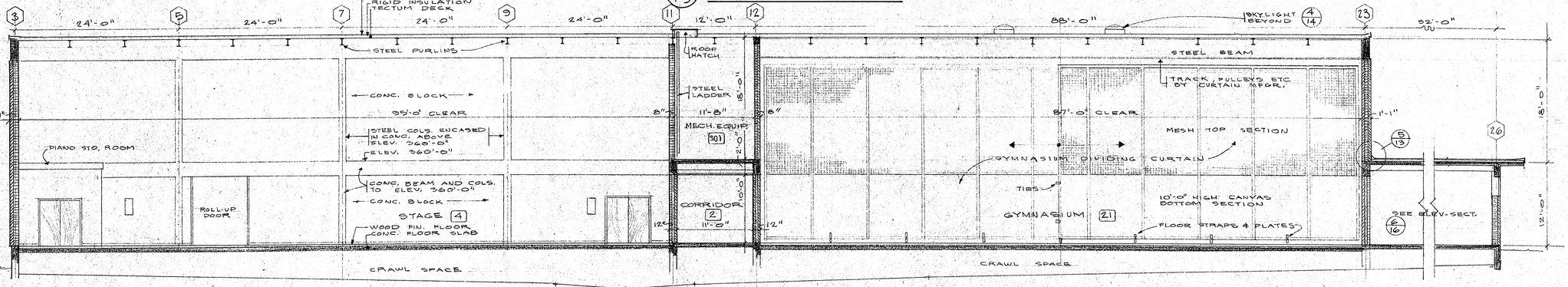


HALF ELEVATION LOOKING EAST

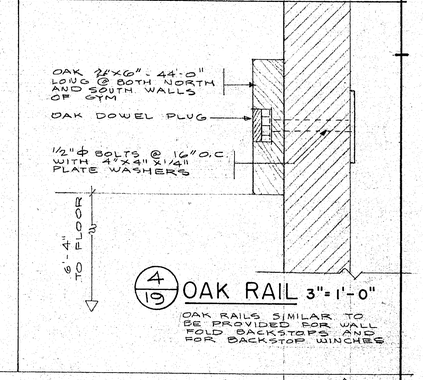
HALF ELEVATION LOOKING WEST

3/19 SECTION 1/4"= 1'-0"

1/19 BUILDING SECTION 1/4"= 1'-0"

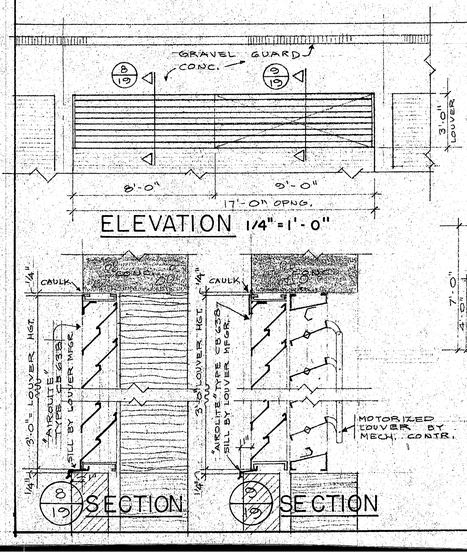


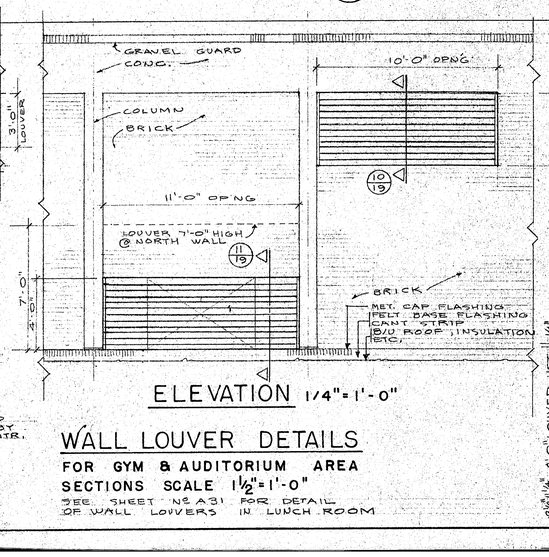
2/19 ELEVATION - SECTION 1/8"= 1'-0"



4/19 OAK RAIL 3"= 1'-0"

OAK RAILS SIMILAR TO BE PROVIDED FOR WALL FOLD BACKSTOPS AND FOR BACKSTOP WINCHES



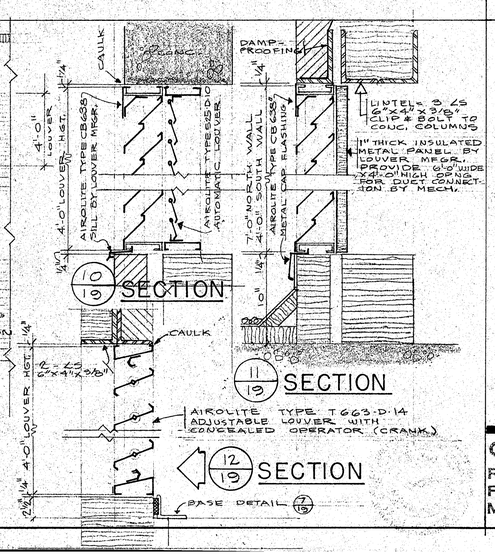


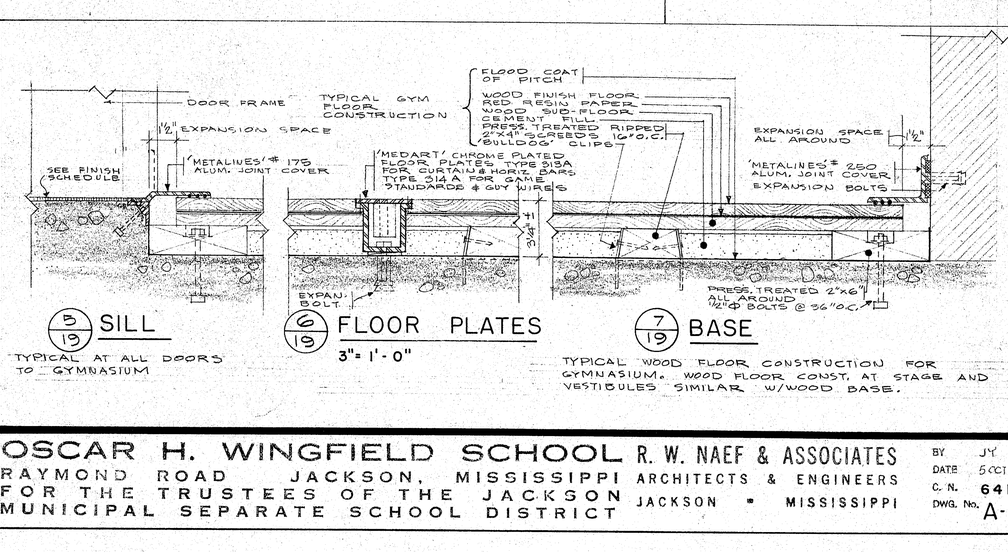
WALL LOUVER DETAILS

FOR GYM & AUDITORIUM AREA

SECTIONS SCALE 1½"=1'-0"

SEE SHEET No A31 FOR DETAIL OF WALL LOUVERS IN LUNCH ROOM





5/19 SILL

TYPICAL AT ALL DOORS TO GYMNASIUM

6/19 FLOOR PLATES 3"= 1'-0"

7/19 BASE

TYPICAL WOOD FLOOR CONSTRUCTION FOR GYMNASIUM. WOOD FLOOR CONST. AT STAGE AND VESTIBULES SIMILAR W/WOOD BASE.

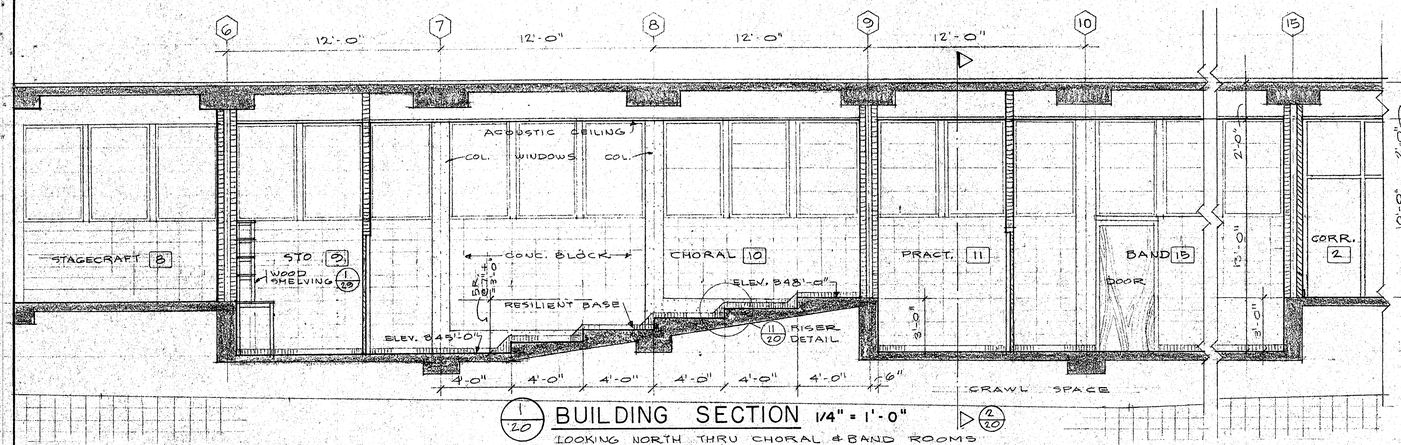
OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

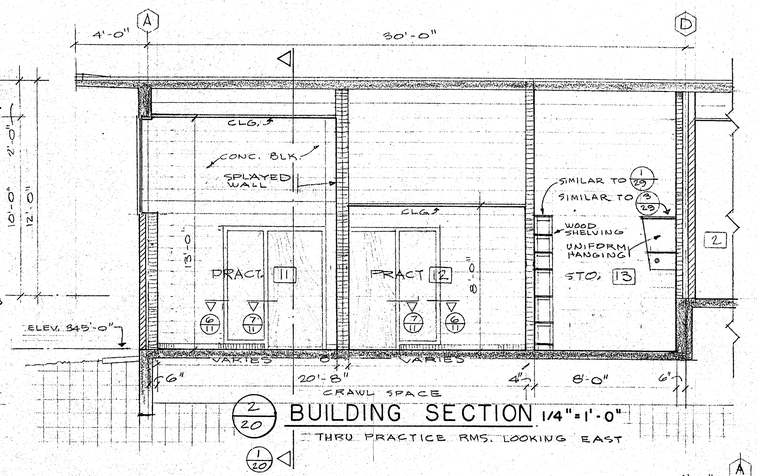
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BY JY
DATE 5 OCT '64
C. N. 6412
DWG. No. A-19



1/20 **BUILDING SECTION** 1/4" = 1'-0"

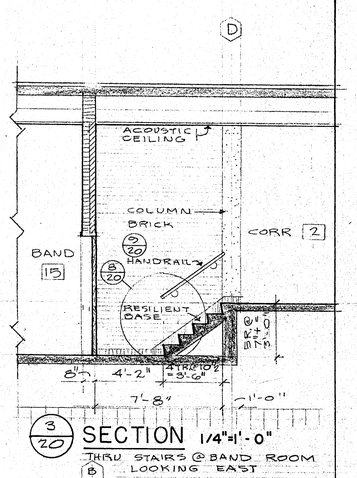
LOOKING NORTH THRU CHORAL & BAND ROOMS



2/20 **BUILDING SECTION** 1/4" = 1'-0"

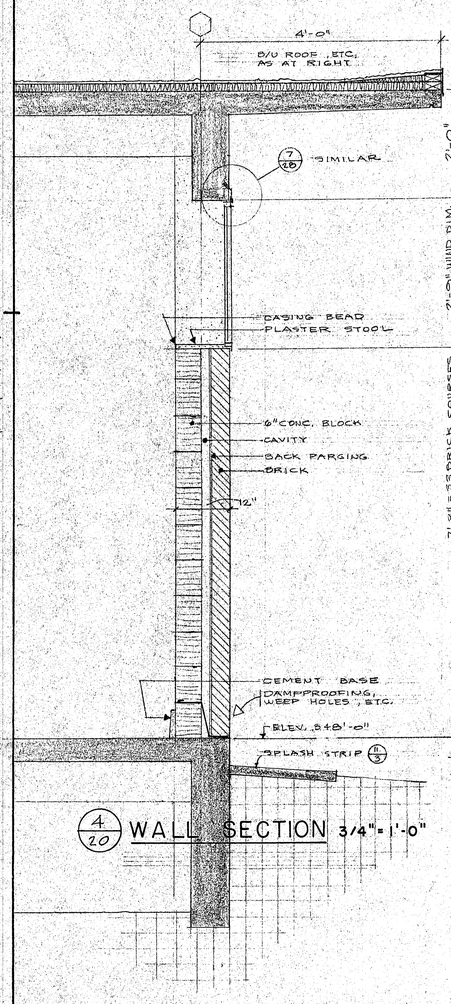
THRU PRACTICE RMS. LOOKING EAST

1/20

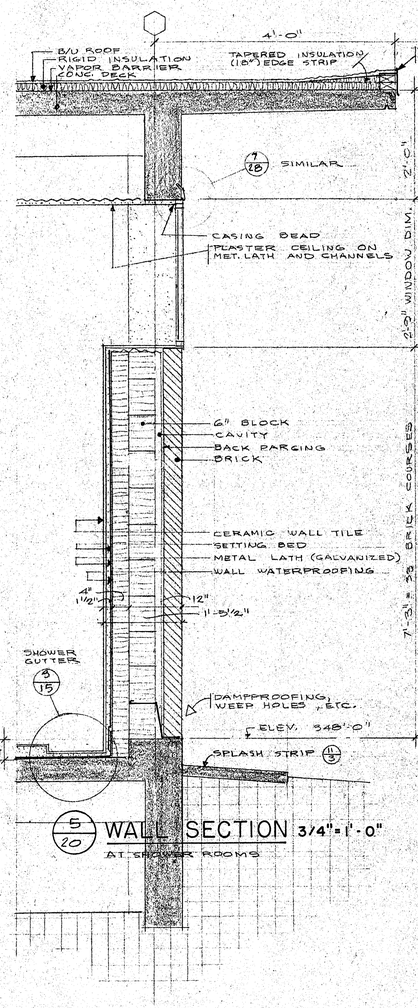


3/20 **SECTION** 1/4"=1'-0"

THRU STAIRS @ BAND ROOM LOOKING EAST

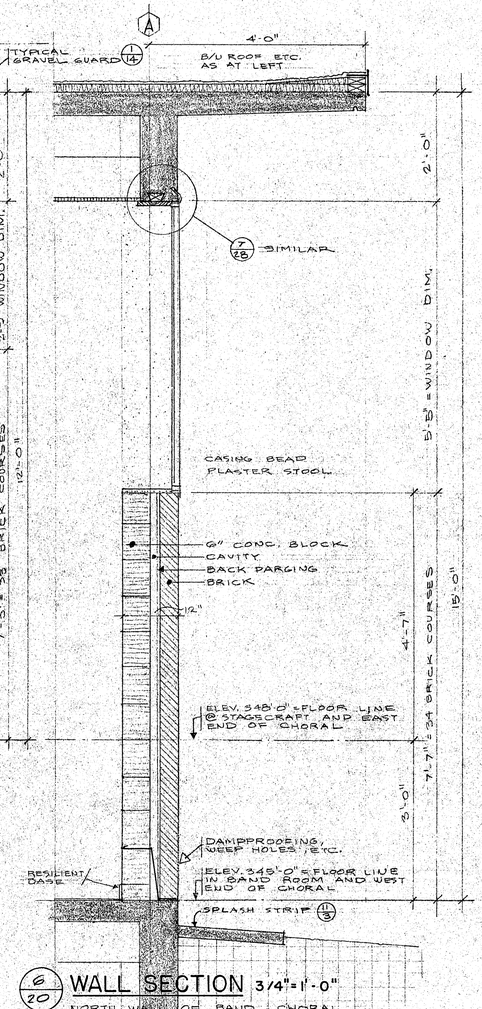


4/20 **WALL SECTION** 3/4"=1'-0"



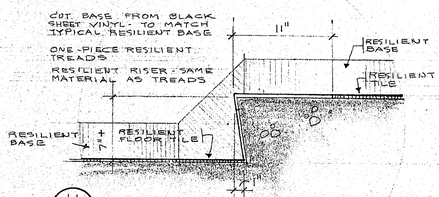
5/20 **WALL SECTION** 3/4"=1'-0"

AT SHOWER ROOMS



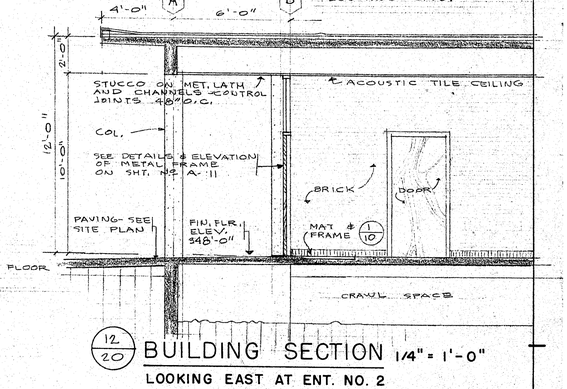
6/20 **WALL SECTION** 3/4"=1'-0"

NORTH WALL OF BAND & CHORAL AND STAGECRAFT



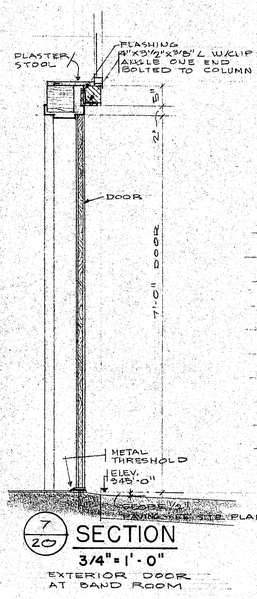
11/20 **DETAIL** 1½" = 1'-0"

RISERS AT CHORAL ROOM



12/20 **BUILDING SECTION** 1/4" = 1'-0"

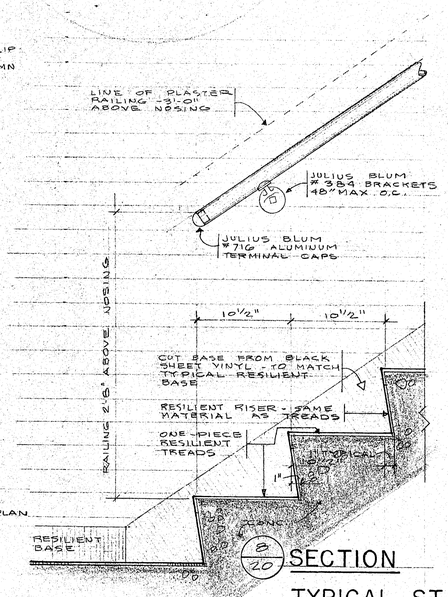
LOOKING EAST AT ENT. NO. 2



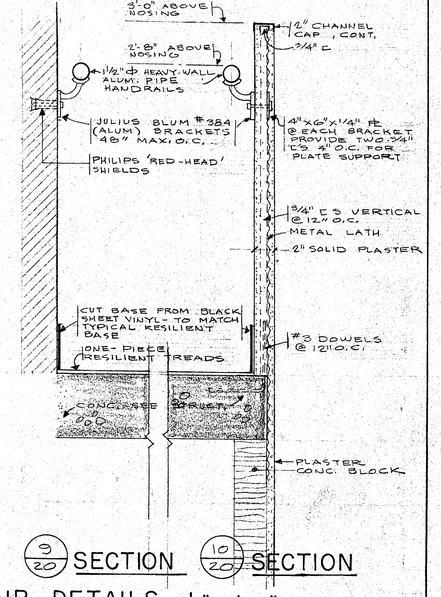
7/20 **SECTION**

3/4" = 1'-0"

EXTERIOR DOOR AT BAND ROOM



8/20 **SECTION**



9/20 **SECTION** 10/20 **SECTION**

TYPICAL STAIR DETAILS 1½" = 1'-0"

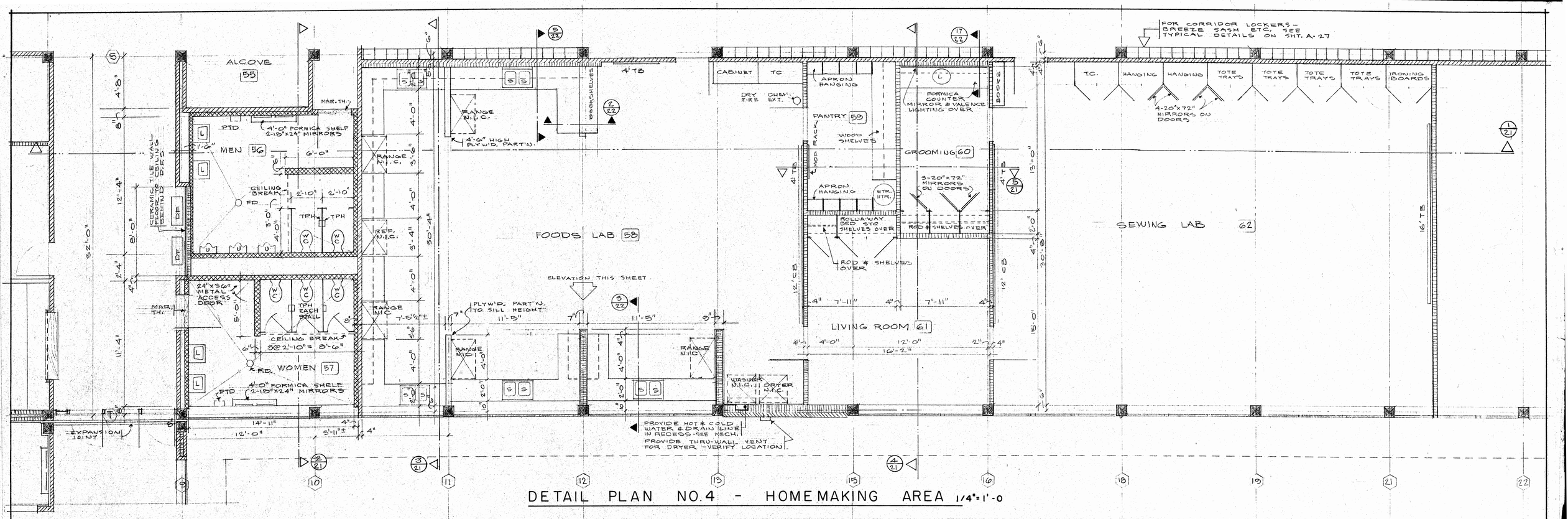
OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

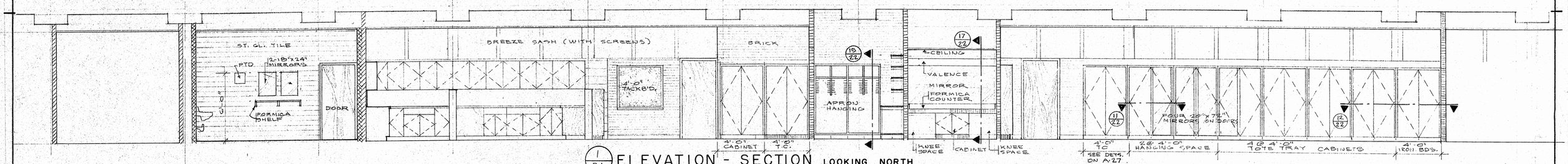
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

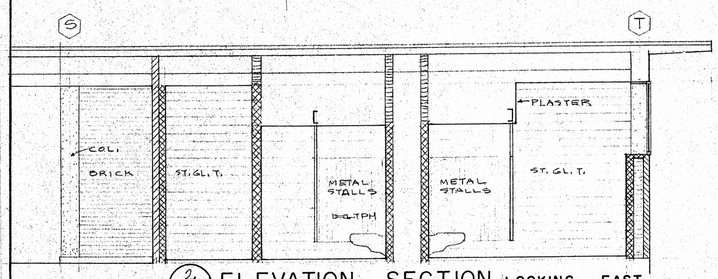
BY	JV
DATE	5 OCT '64
D. W.	6412
DWG. NO.	A-20



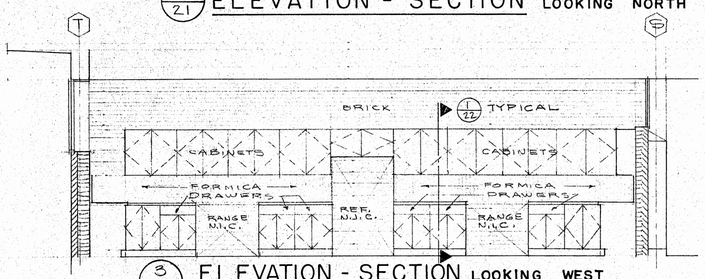
DETAIL PLAN NO. 4 - HOMEMAKING AREA 1/4"=1'-0



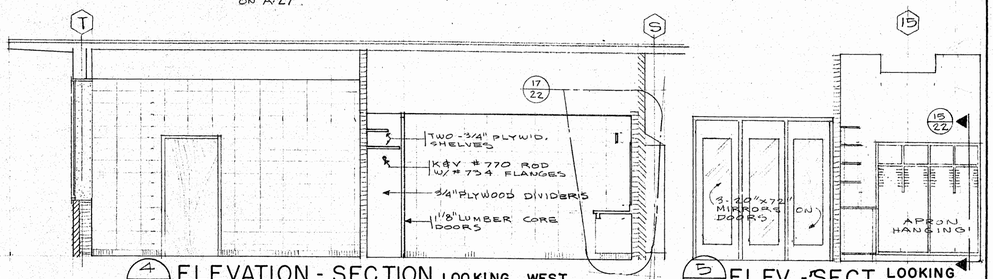
1/21 ELEVATION - SECTION LOOKING NORTH



2/21 ELEVATION - SECTION LOOKING EAST

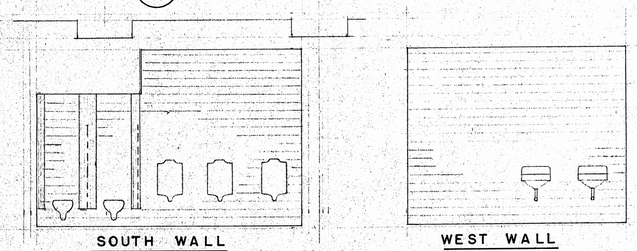


3/21 ELEVATION - SECTION LOOKING WEST

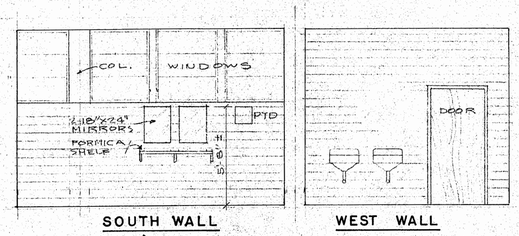


4/21 ELEVATION - SECTION LOOKING WEST

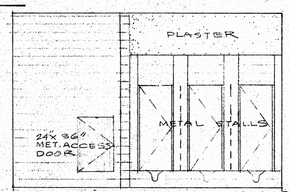
5/21 ELEV. - SECT. LOOKING SOUTH



WALL ELEVATIONS - MEN 56

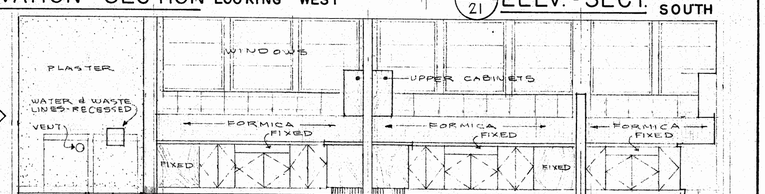


WALL ELEVATIONS - WOMEN 57



NORTH WALL

SOUTH WALL
FOODS LAB 58



ALL DRAWINGS THIS SHEET SCALE 1/4" = 1'-0"

OSCAR H. WINGFIELD SCHOOL

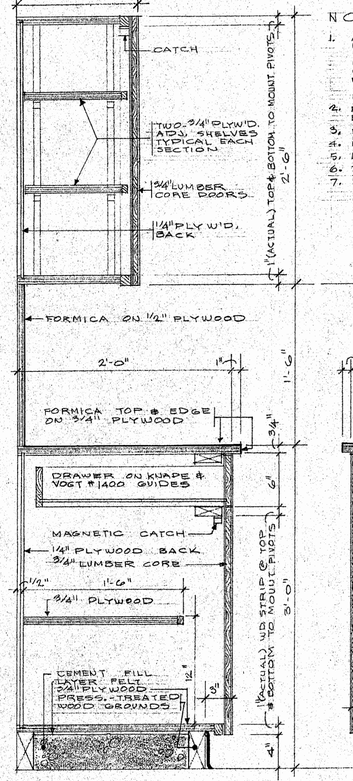
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

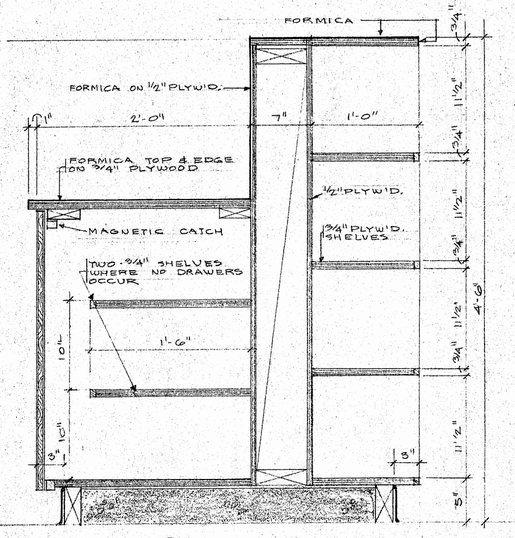
BY JY
DATE 5 OCT '64
C. N. 6412
DWG. No. A-21

NOTES:

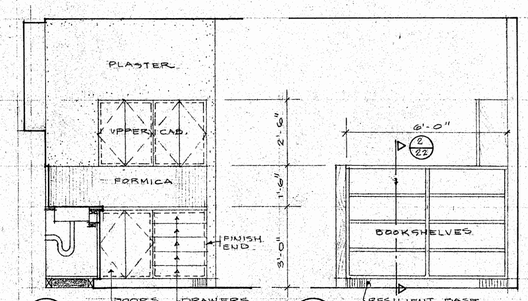
1. ALL HARDWARE TO BE FURNISHED AND INSTALLED BY THE MILLWORK SUPPLIER INCLUDING:
   A. PULLS - STANLEY 4477 CMD - EACH DOOR.
   B. STANLEY #1334 K PIVOT HINGES, ALL DOORS.
   C. KNAPE & VOGT #1400 GUIDES, ALL DRAWERS.
   D. KNAPE & VOGT #255 STANDARDS, #256 SUPPORTS FOR ALL ADJUSTABLE SHELVING.
   E. MAGNETIC CATCHES, ALL DOORS.
2. PROVIDE SOLID WOOD EDGE STRIPS AT ALL EXPOSED PLYWOOD EDGES.
3. DOORS & DRAWER FRONTS TO BE 3/4" LUMBER CORE.
4. EXTERIOR OF CABINETS TO BE NATURAL FINISH.
5. INTERIOR OF CABINETS TO BE PAINTED.
6. TOPS, BOTTOMS, ENDS AND DIVIDERS TO BE 3/4" PLYWOOD.
7. ALL EXPOSED PLYWOOD TO BE BIRCH VENEER. ALL EXPOSED WOOD AND EDGE STRIPS TO BE BIRCH.



1/22 TYPICAL UPPER & BASE CABINETS 1 1/2" = 1'-0"

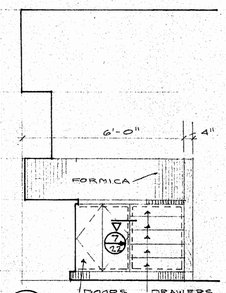


2/22 SECTION

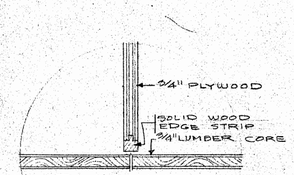


3/22 ELEVATION 3/8" = 1'-0"

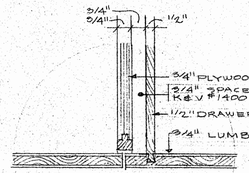
4/22 ELEVATION 3/8" = 1'-0"



5/22 ELEVATION 3/8" = 1'-0"



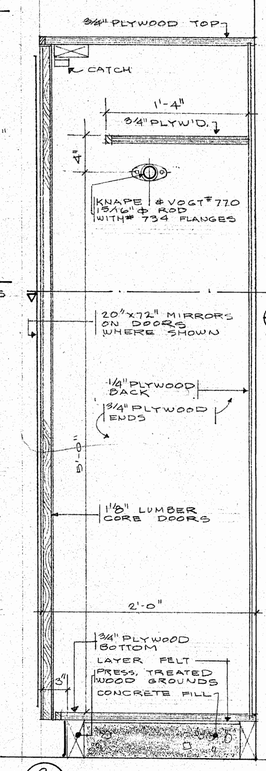
6/22 DETAIL 3" = 1'-0" DOOR JAMB @ DIVIDER



7/22 DETAIL 3" = 1'-0" DOOR - DRAWER JAMB DETAIL

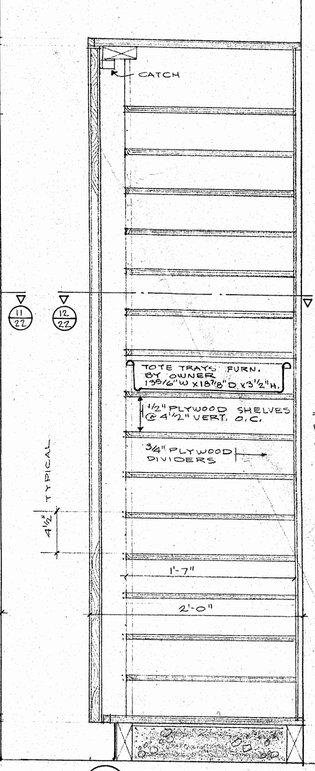
DETAILS OF FOODS LAB CABINETS

DETAILS OF SEWING LAB CABINETS

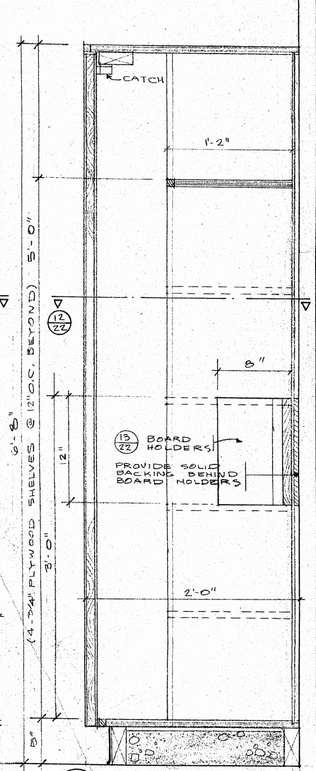


8/22 SECTION HANGING SPACE 1 1/2" = 1'-0"

NOTES, CONSTRUCTION, ETC. TYPICAL - TO APPLY TO SIMILAR CONDITIONS ALL CABINETS IN FOODS LAB.

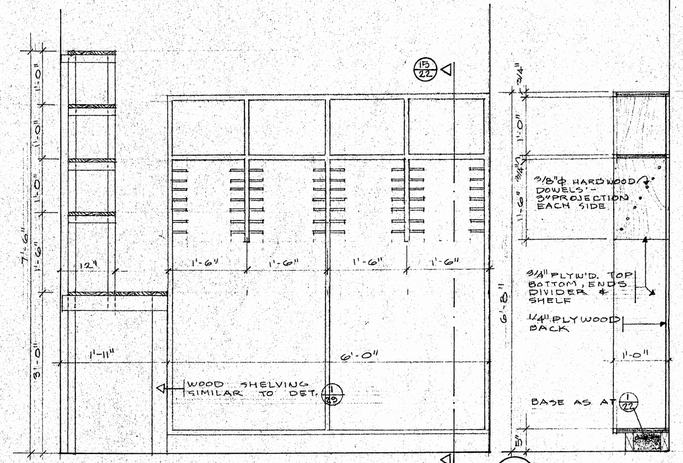


9/22 SECTION TOTE TRAYS



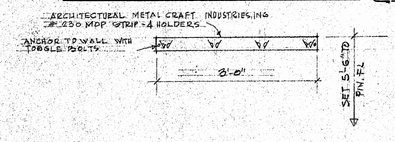
10/22 SECTION IRONING BOARD STO.

NOTES.
1. MILLWORK SUPPLIER TO FURNISH AND INSTALL ALL HARDWARE, INCLUDING:
   A) STANLEY #1584 P 2 1/2" x 1 1/8" HINGES (1 1/2 PAIR PER DOOR)
   B) STANLEY #4477 CMD X LONG SCREWS PULLS (EACH DOOR)
   C) IVES #250 SC 2 CATCHES
   D) KNAPE & VOGT #770 (15/16" Ø RODS) & #734 FLANGES
2. PROVIDE SOLID WOOD EDGE STRIPS AT ALL EXPOSED PLYW'D. EDGES
3. EXTERIOR OF CABINETS TO BE NATURAL FINISH.
4. INTERIOR OF CABINETS TO BE PAINTED.
5. ALL EXPOSED WOOD TO BE BIRCH, ALL EXPOSED PLYW'D. BIRCH VENEER.

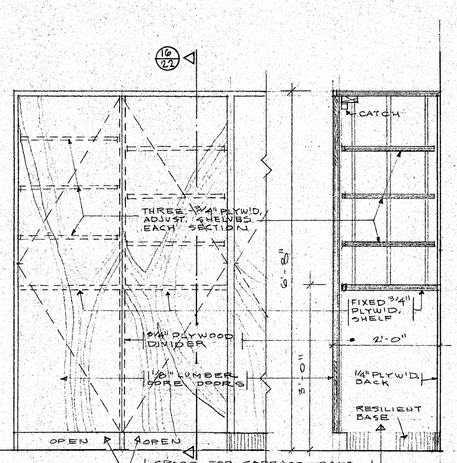


ELEVATION 3/4" = 1'-0"
SHELVING IN PANTRY 59

15/22 SECTION

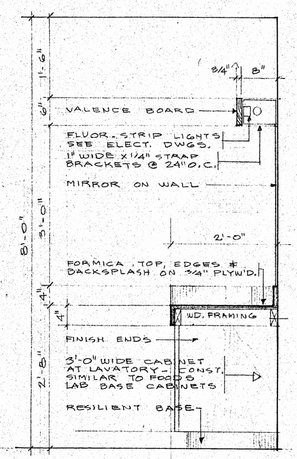


MOP RACKS 3/4" - 1'-0"
SEE PLAN ROOMS 54 56 92 207 & 216

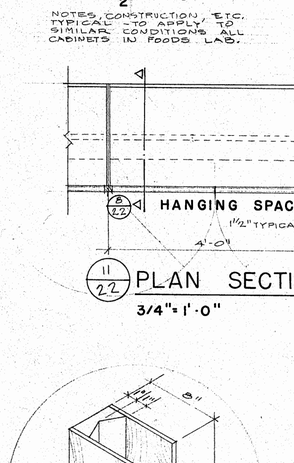


CONSTRUCTION SIMILAR TO SEWING LAB CABINETS

ELEVATION 3/4" = 1'-0" 16/22 SECTION
CAN STO. CABINET - FOODS LAB. 58

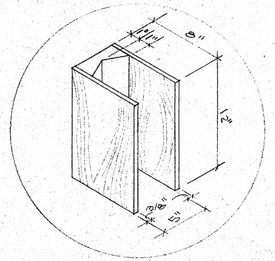


17/22 SECTION
COUNTER IN GROOMING 60
3/4" = 1'-0"

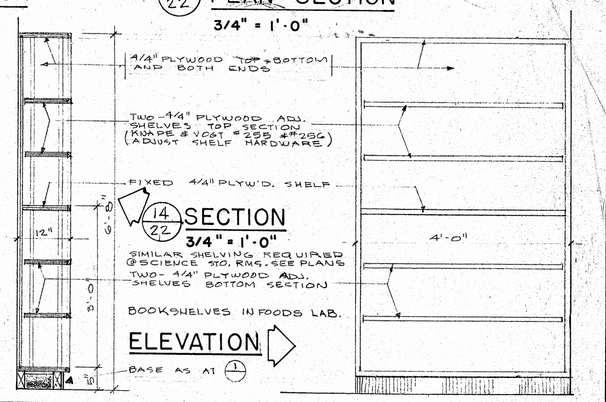


11/22 PLAN SECTION 3/4" = 1'-0"

12/22 PLAN SECTION 3/4" = 1'-0"



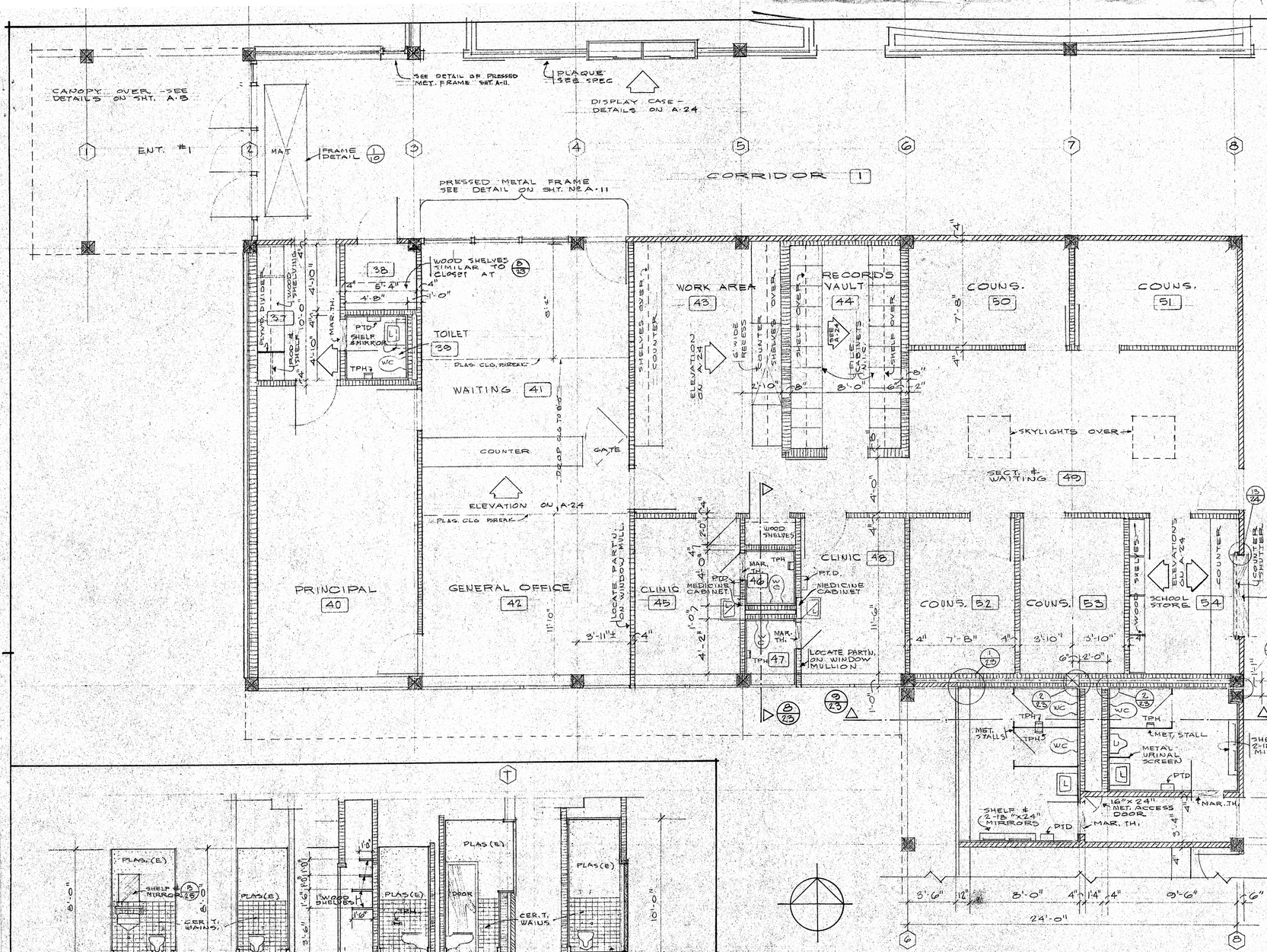
13/22 IRONING BOARD HOLDER NO SCALE

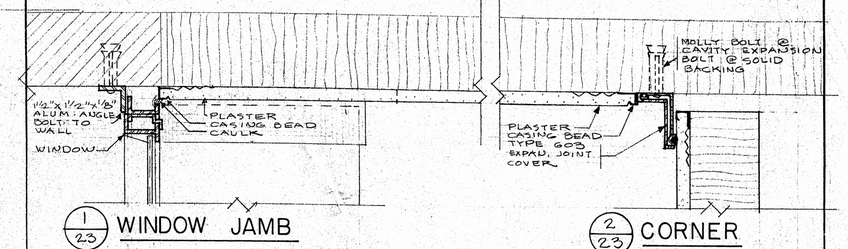


14/22 SECTION 3/4" = 1'-0"

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

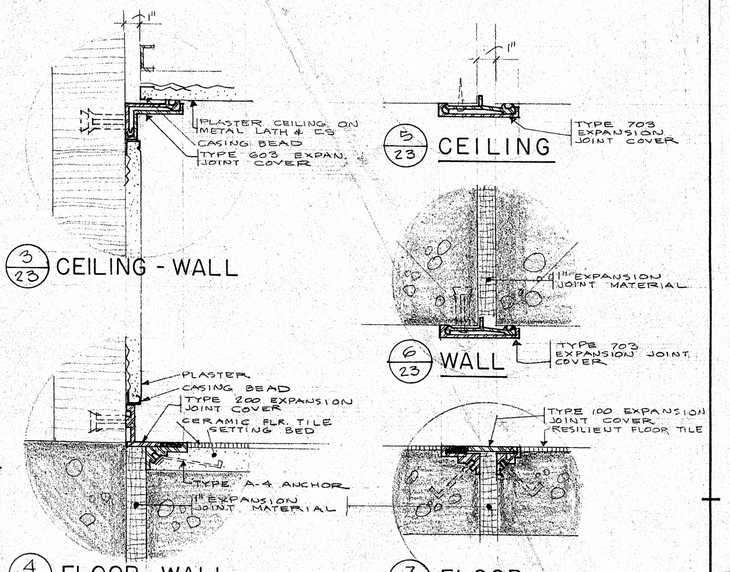
BY JY
DATE 5 OCT '64
C. N. 6412
DWG. No. A-22





1/23 WINDOW JAMB

2/23 CORNER



3/23 CEILING - WALL

5/23 CEILING

6/23 WALL

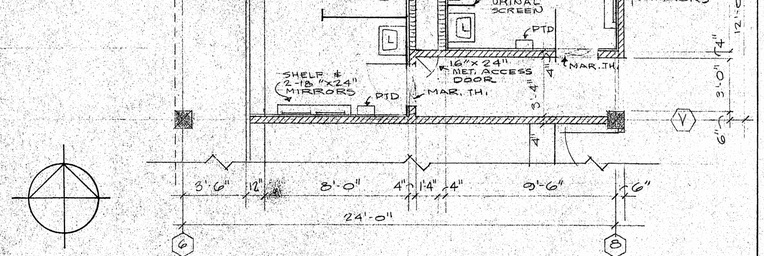
4/23 FLOOR - WALL

7/23 FLOOR

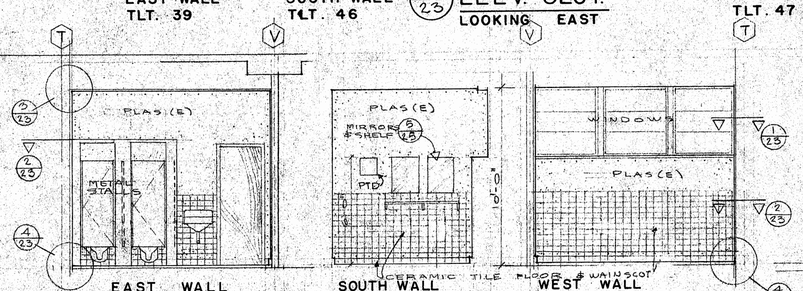
EXPANSION JOINT DETAILS 3" = 1'-0"

1. EXPANSION JOINT COVER TYPE NUMBERS REFER TO 'METALIUES INC.' PRODUCTS.
2. SEE ROOF PLAN FOR ROOF EXPANSION JOINT.
3. JOINT IN EXTERIOR FACES TO BE 1" DEEP 'VERTI-SEAL'.

8/23 ELEV. - SECT. LOOKING EAST

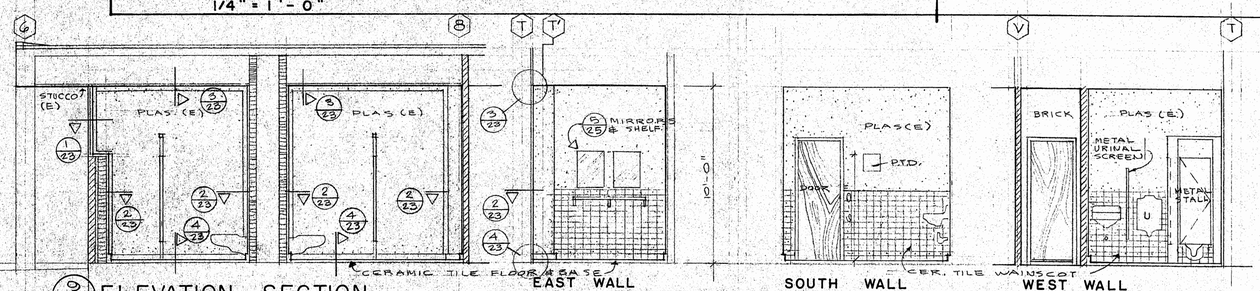


DETAIL PLAN NO. 5 - ADMINISTRATION AREA
1/4" = 1'-0"



WALL ELEVATIONS - TLT. 65

WALL ELEVATIONS SCALE 1/4"=1'-0"



9/23 ELEVATION - SECTION LOOKING NORTH

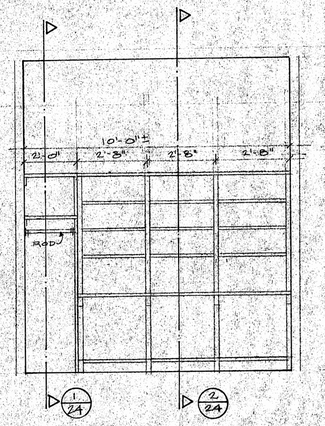
WALL ELEVATIONS - TLT. 64

OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

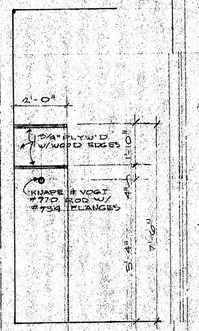
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON • MISSISSIPPI

BY JY
DATE 5 OCT '64
D. N. 6412
DWG. No. A-23

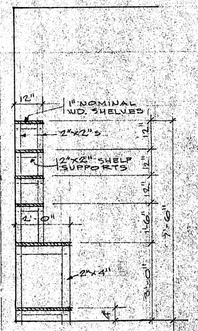


1/24 2/24

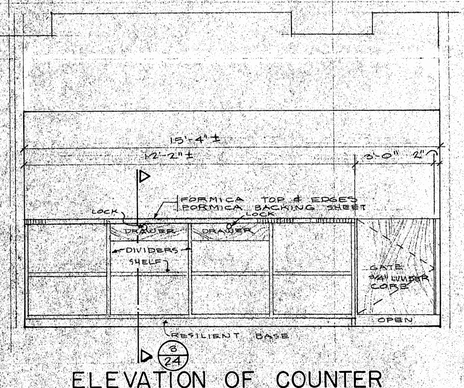
WEST WALL OF STORAGE 37



1/24 SECTION

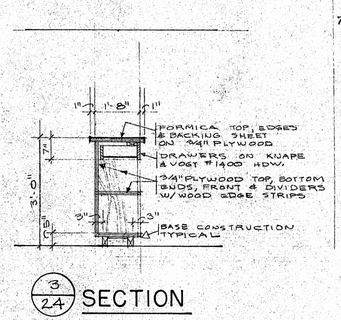


2/24 SECTION

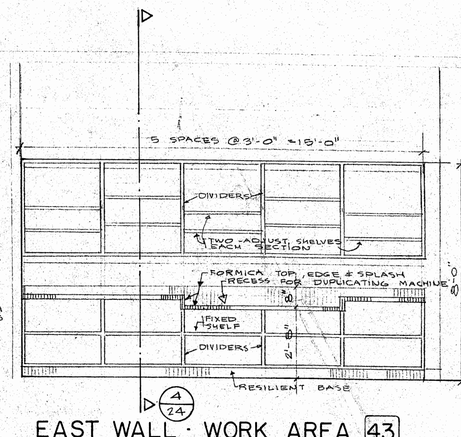


6/24

ELEVATION OF COUNTER FROM GENERAL OFFICE 42



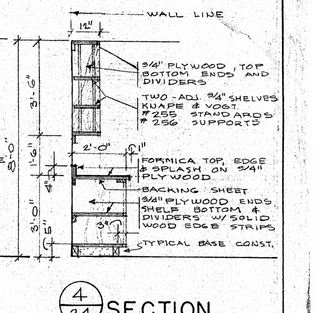
3/24 SECTION



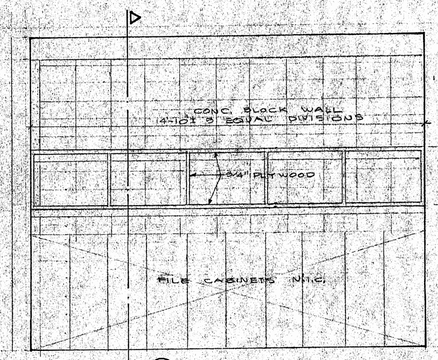
4/24

EAST WALL · WORK AREA 43

WEST WALL SIMILAR - NO RECESS



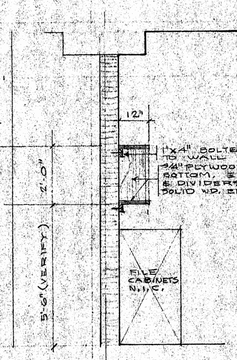
4/24 SECTION



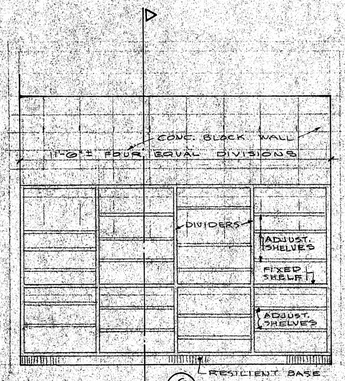
3/24

EAST WALL OF RECORDS 44

WEST WALL SIMILAR

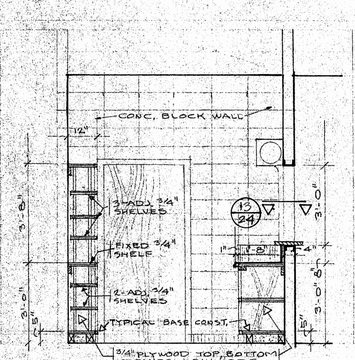


5/24 SECTION

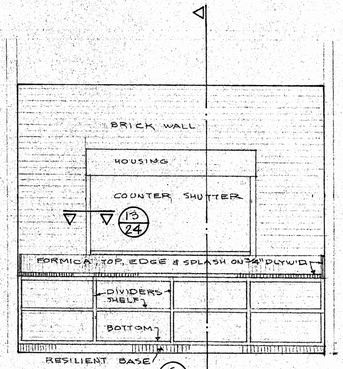


6/24

WEST WALL SCHOOL STORE 54

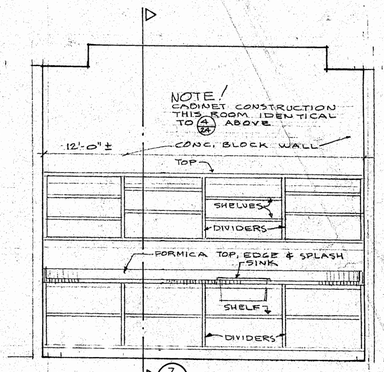


6/24 SECTION



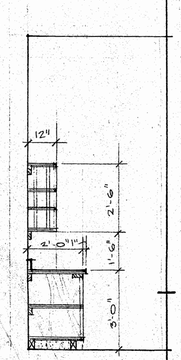
6/24

EAST WALL SCHOOL STORE 54

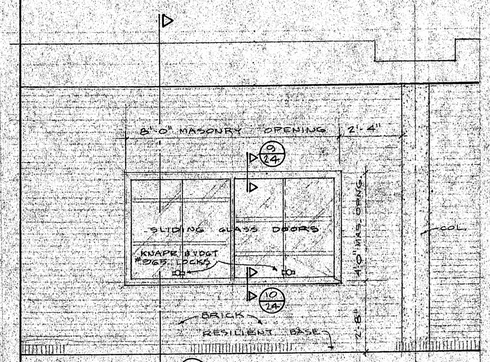


7/24

SOUTH WALL · DARK RM. 71

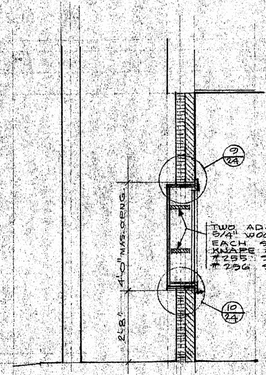


7/24 SECTION

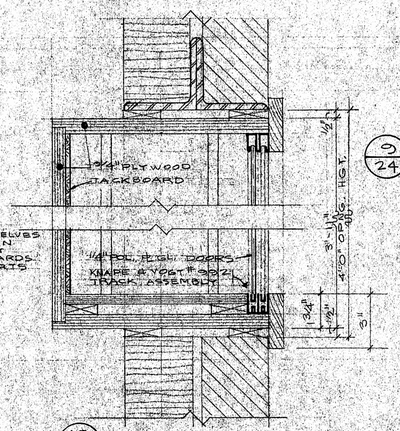


8/24

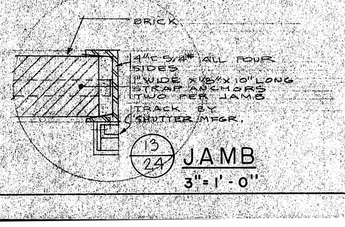
ELEVATION OF TROPHY · DISPLAY CASE IN CORRIDOR 1



8/24 SECTION

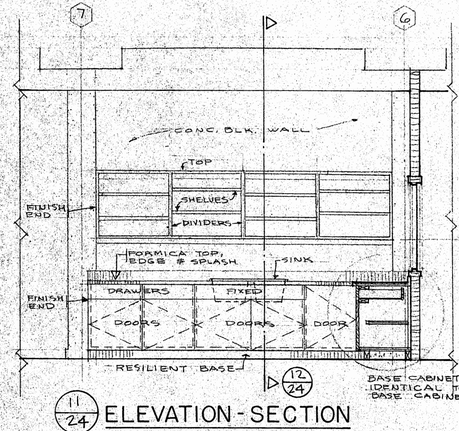


9/24 HEAD 3"=1'-0"



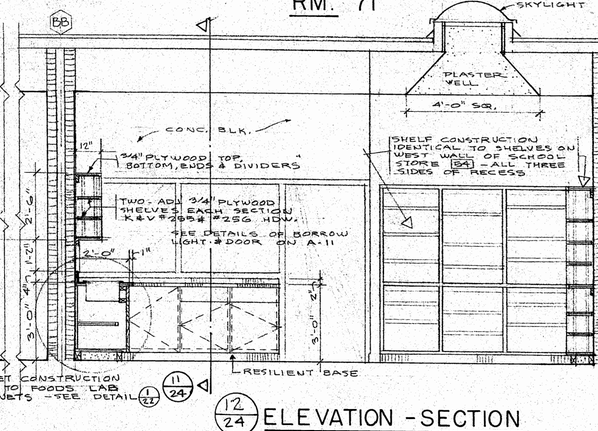
13/24 JAMB 3"=1'-0"

10/24 SILL JAMBS SIMILAR TO HEAD 3"=1'-0"



11/24 ELEVATION - SECTION

LOOKING SOUTH AT RM. 72



12/24 ELEVATION - SECTION

LOOKING WEST AT RM. 72

NOTE /

1. MILLWORK SUPPLIER TO FURNISH AND INSTALL ALL HARDWARE REQ'D INCLUDING: PULLS, CATCHES, HINGES (PIVOT HINGES FOR 3/4" DOORS), RODS AND DRAWER HARDWARE - SEE NOTES THIS SHEET AND LIST OF HARDWARE @ LARGE SCALE DETAILS.
2. EXPOSED WOOD TO BE BIRCH, NATURAL FINISH PER SPEC. EXCEPT OPEN WOOD SHELVING ON 2"X2" AND 2"X4" FRAMING TO BE PINE, PAINTED.

DRAWINGS THIS SHEET SCALE 3/8" = 1'-0" UNLESS NOTED

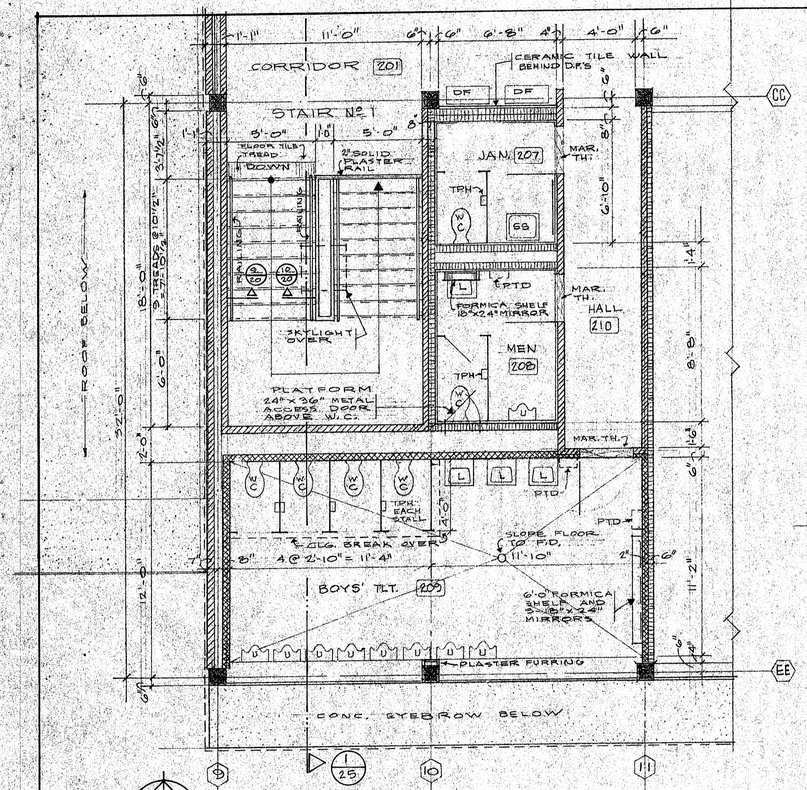
OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

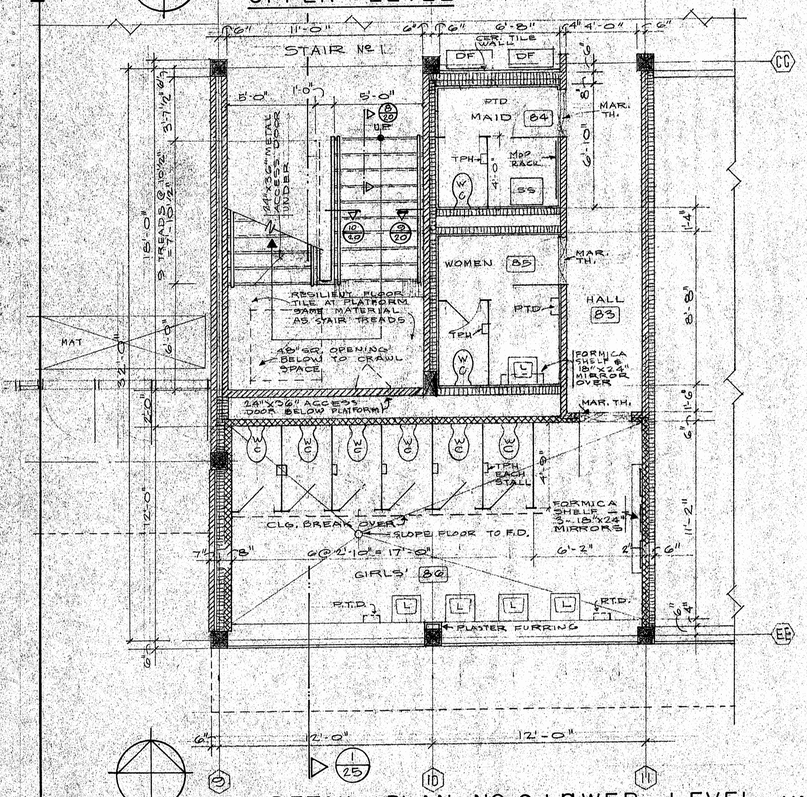
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON - MISSISSIPPI

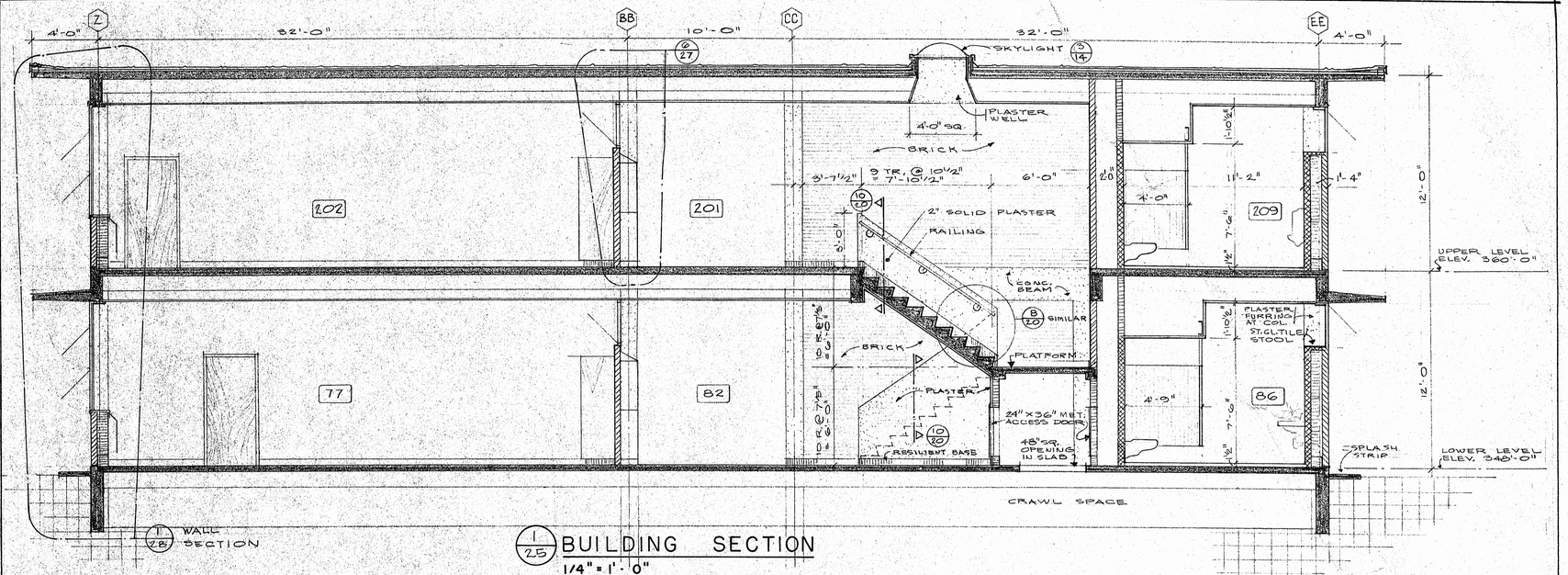
BY JH
DATE 5 OCT 64
C. N. 6412
DWG. No. A-24



DETAIL PLAN NO. 7 UPPER LEVEL 1/4" = 1'-0"

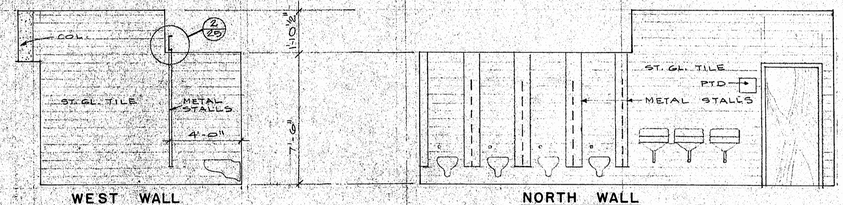


DETAIL PLAN NO. 6 LOWER LEVEL 1/4" = 1'-0"



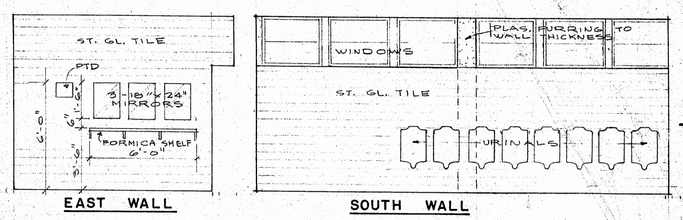
BUILDING SECTION 1/4" = 1'-0"

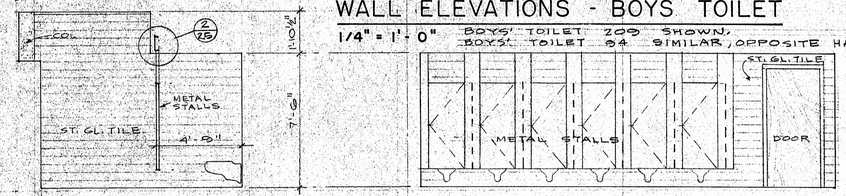
WALL SECTION



WALL ELEVATIONS - BOYS' TOILET

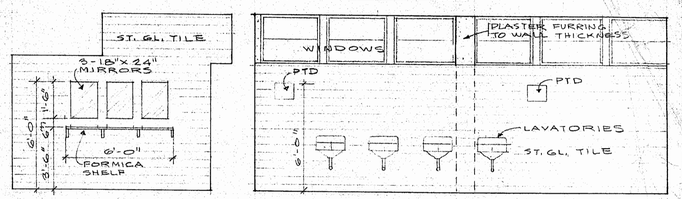
1/4" = 1'-0" BOYS' TOILET 209 SHOWN, BOYS' TOILET 84 SIMILAR, OPPOSITE HAND

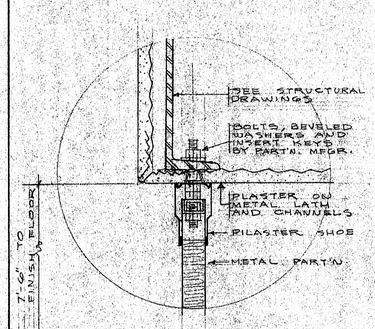




WALL ELEVATIONS - GIRLS' TOILET

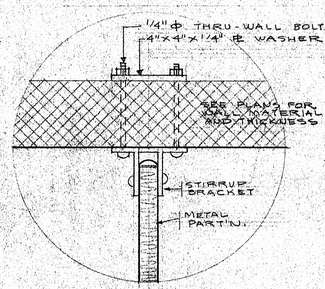
1/4" = 1'-0" GIRLS' TOILET 86 SHOWN, GIRLS' TOILET 218 SIMILAR, OPPOSITE HAND





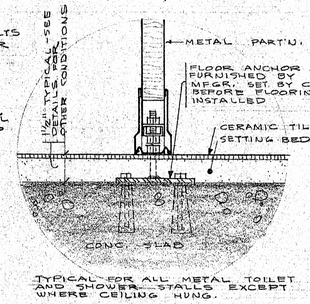
(2/25) CEILING ANCHORAGE

FOR CEILING HUNG METAL STALLS AT TOILET ROOMS 84, 84, 86, 157, 209 AND 218 ONLY



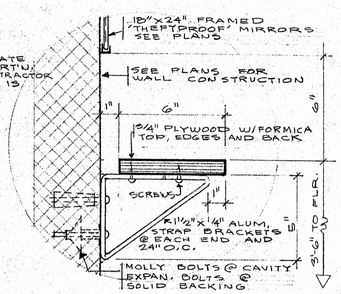
(3/25) WALL ANCHORAGE

TYPICAL FOR ALL METAL TOILET AND SHOWER STALLS

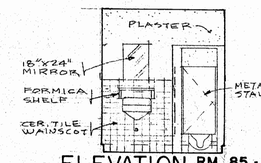


(4/25) FLOOR ANCHORAGE

TYPICAL FOR ALL METAL TOILET AND SHOWER STALLS EXCEPT WHERE CEILING HUNG.



(5/25) FORMICA SHELF



ELEVATION RM. 85 - SOUTH WALL

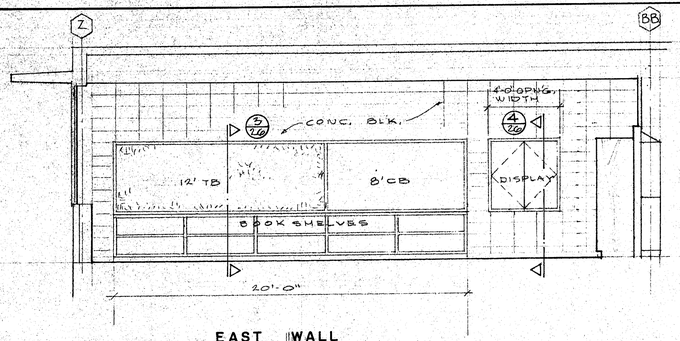
SOUTH WALL RM. 217 SIMILAR

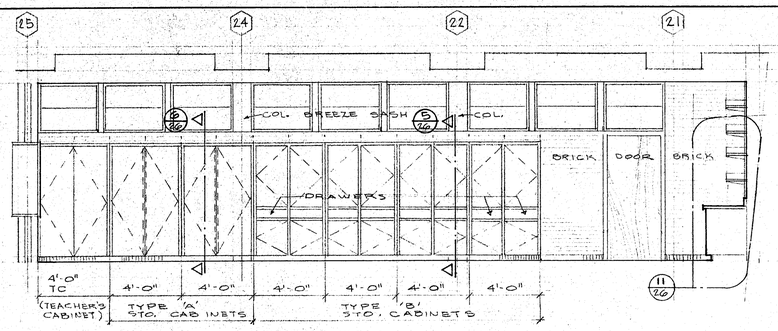
DETAILS SCALE 3" = 1'-0"

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

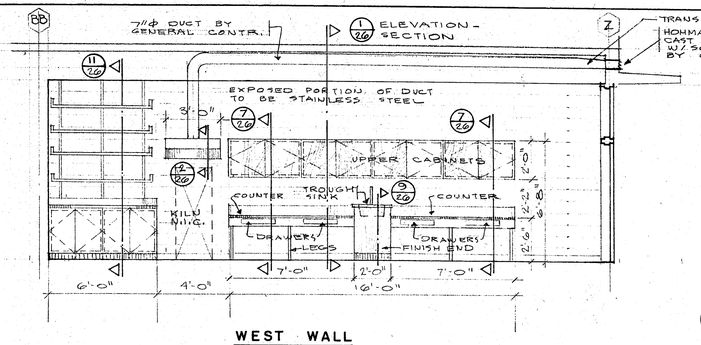
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON • MISSISSIPPI

BY JY
DATE 5 OCT 64
D. N. 6412
DWG. No. A-25

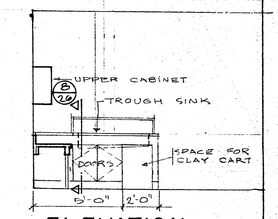




SOUTH WALL



WEST WALL

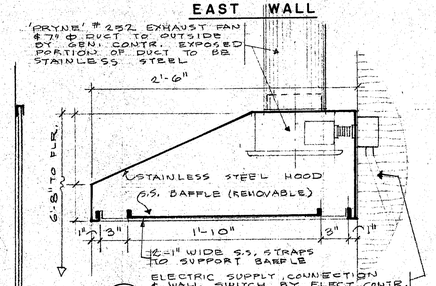


1/26 ELEVATION - SECTION

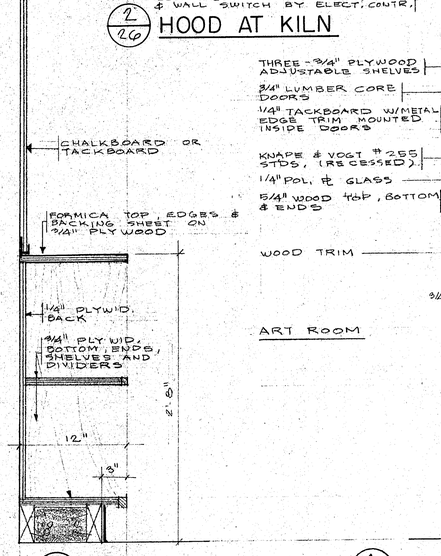
WALL ELEVATIONS ART ROOM 81

1/4" = 1'-0"

EAST WALL

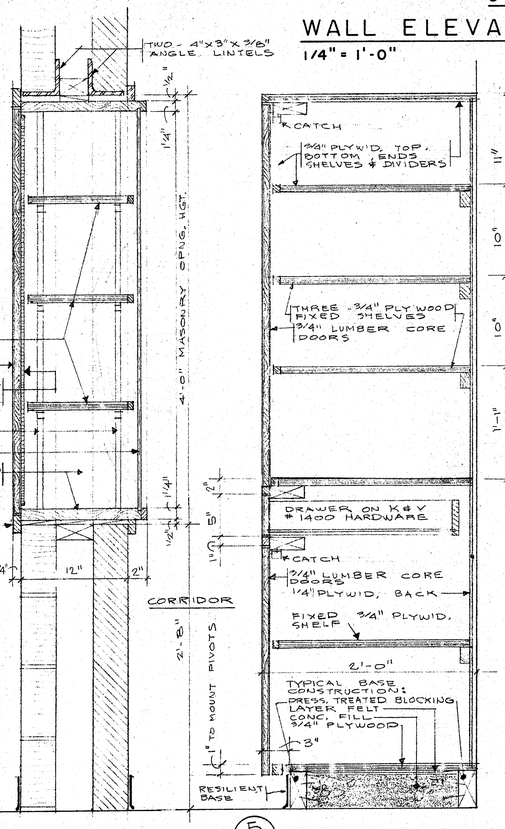


2/26 HOOD AT KILN



3/26 SECTION

BOOKSHELVES UNDER CHALKBOARD & TACKBOARD

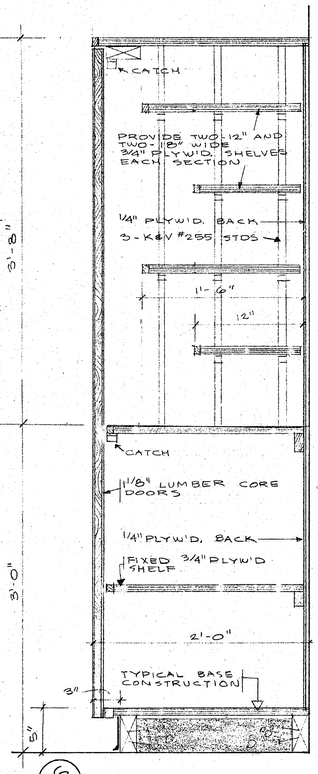


4/26 SECTION

DISPLAY CASE

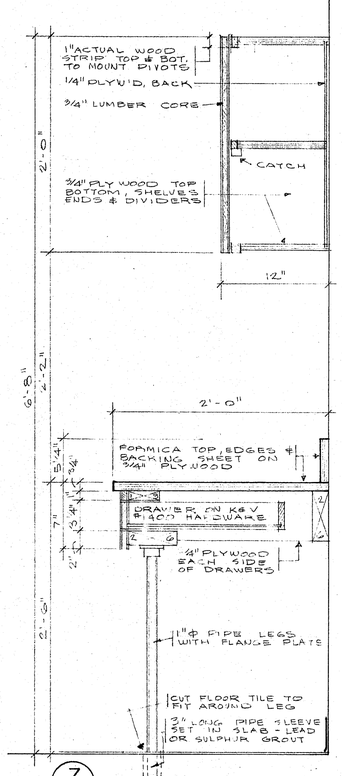
5/26 SECTION

TYPE 'B' STORAGE CABINETS



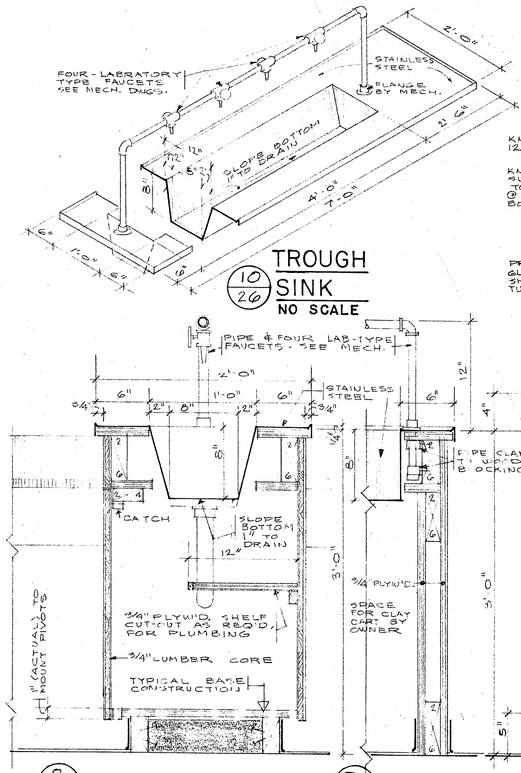
6/26 SECTION

TYPE 'A' STORAGE CABINETS



7/26 SECTION

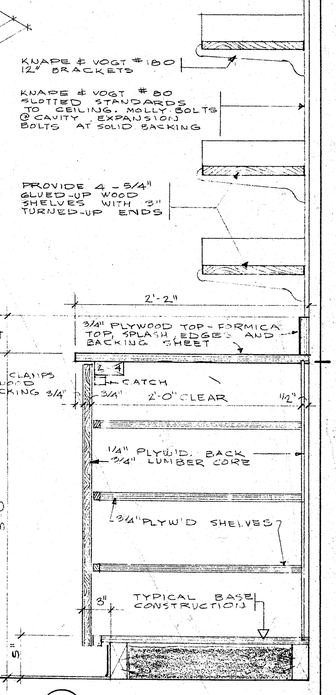
WORK COUNTER AND UPPER CABINETS



10/26 TROUGH SINK NO SCALE

8/26 SECTION

TROUGH SINK & CABINET



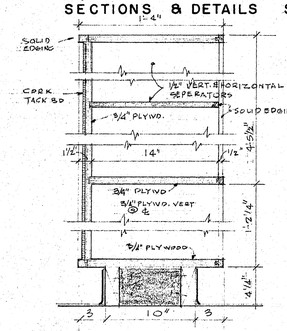
9/26 SECTION

THRU END OF TROUGH SINK & CLAY CART SPACE

11/26 SECTION

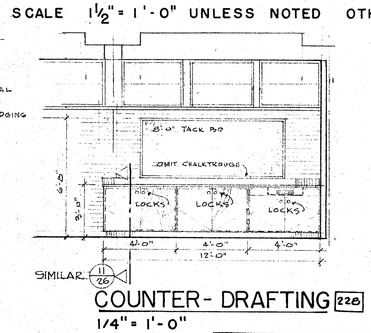
THRU PAPER STO COUNTER & SHELVES

SECTIONS & DETAILS SCALE 1 1/2" = 1'-0" UNLESS NOTED OTHERWISE



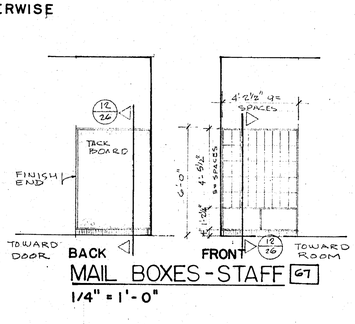
12/26 SECTION

MAIL BOXES



COUNTER - DRAFTING 228

1/4" = 1'-0"



MAIL BOXES - STAFF 67

1/4" = 1'-0"

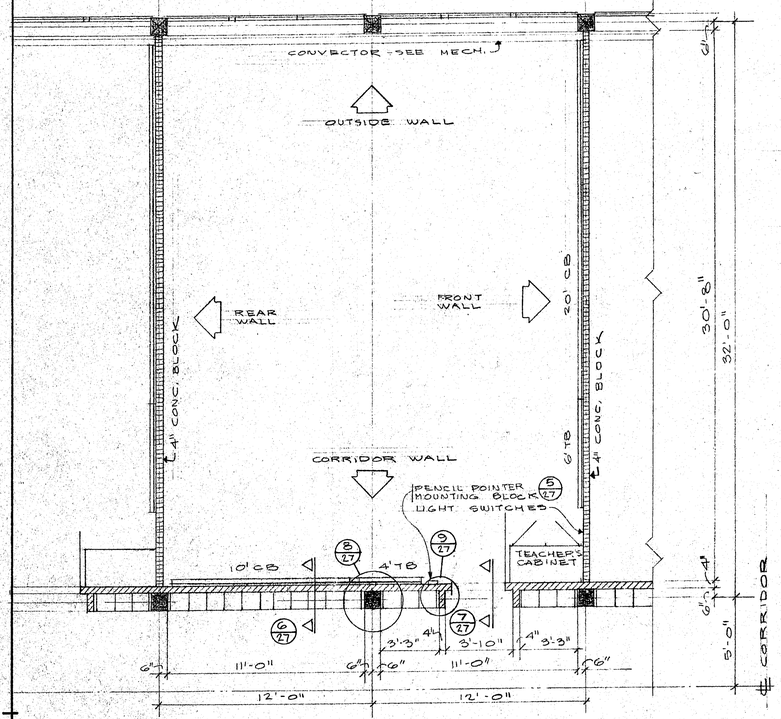
NOTES.

1. THE MILLWORK SUPPLIER IS TO FURNISH AND INSTALL ALL HARDWARE, INCLUDING:
   A.) STANLEY # 741P BUTTS, 3 1/2" X 3 1/2" (1 1/2 PAIR EACH 1 7/8" DOOR)
   STANLEY # 334K PIVOT HINGES ALL 3/4" DOORS
   B.) IVES # 550 RC2 CATCHES ALL 1 1/8" DOORS,
   MAGNETIC CATCHES ALL 3/4" DOORS.
   C.) STANLEY # 4477 CMD PULLS (LONG SCREWS WHERE REQ'D)
   D.) KNAPE & VOGT # 1400 GUIDES ALL DRAWERS
   E.) KNAPE & VOGT # 255 STANDARDS AND # 256 SUPPORTS FOR ADJUST. SHELVING (EXCEPT WHERE NOTED OTHERWISE)
2. PROVIDE SOLID WOOD EDGE STRIPS ALL RAW PLYWD. EDGES.
3. EXTERIOR OF CABINETS, COUNTERS, ETC. = NATURAL FINISH.
4. INTERIOR OF CABINETS TO BE PAINTED.
5. ALL EXPOSED WOOD TO BE BIRCH, ALL EXPOSED PLYWOOD TO BE BIRCH VENEER.

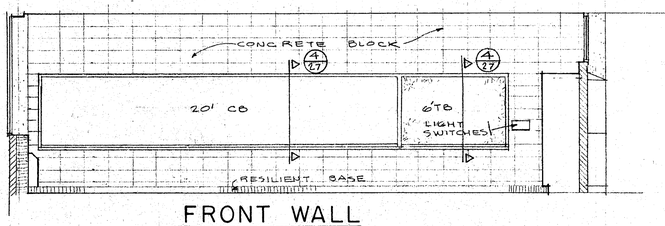
OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
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R. W. NAEF & ASSOCIATES
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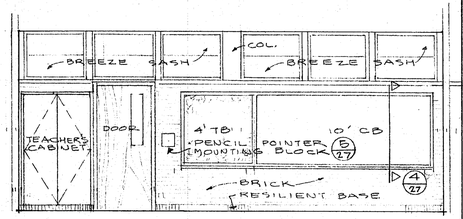
BY JY
DATE 5 OCT. '64
C. N. 6412
DWG. No. A-26



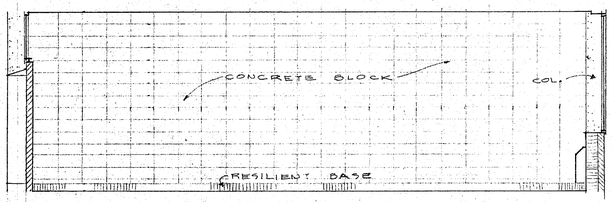
FLOOR PLAN 1/4"= 1'-0"



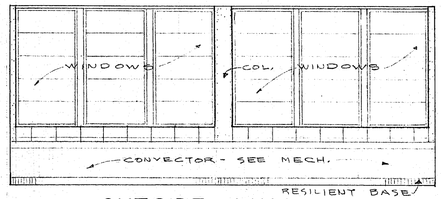
FRONT WALL



CORRIDOR WALL

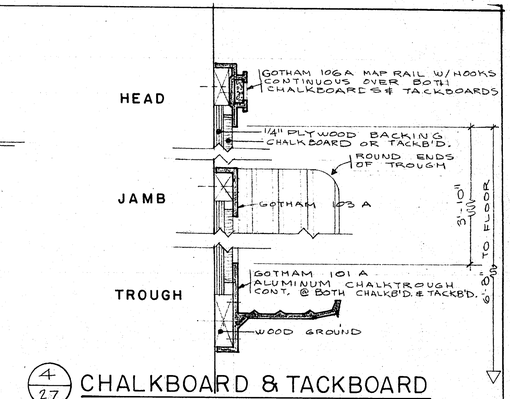


REAR WALL

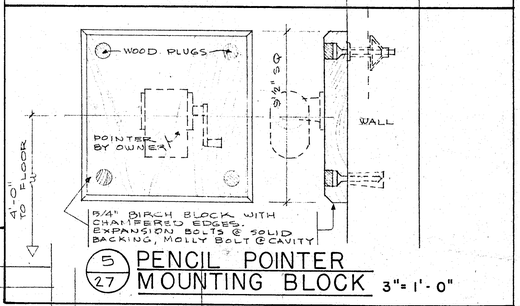


OUTSIDE WALL

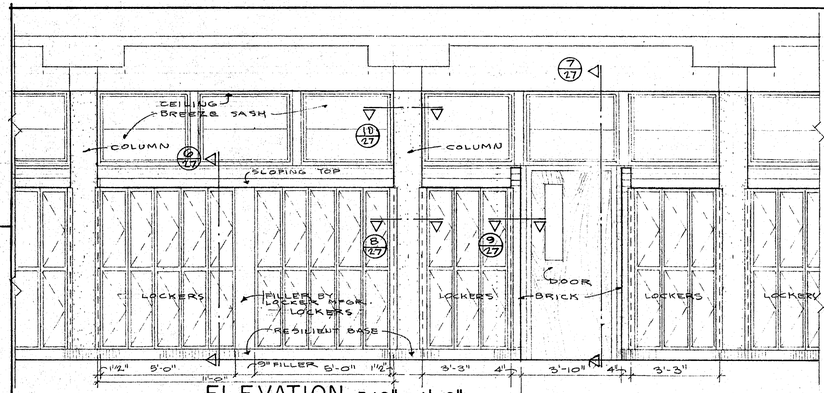
ELEVATIONS SCALE 1/4"= 1'-0"



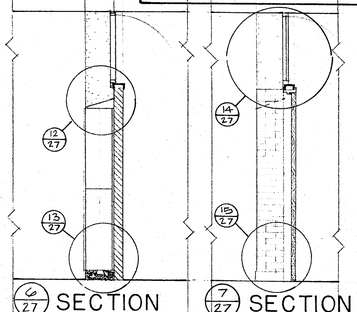
4/27 CHALKBOARD & TACKBOARD
1/2 FULL SIZE



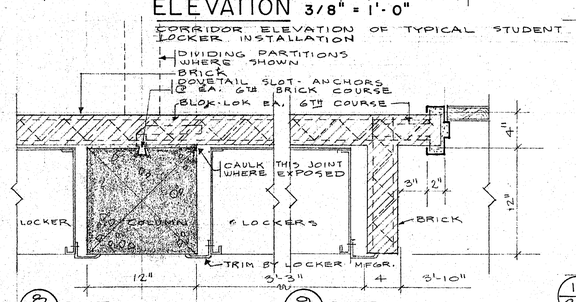
5/27 PENCIL POINTER MOUNTING BLOCK 3"= 1'-0"



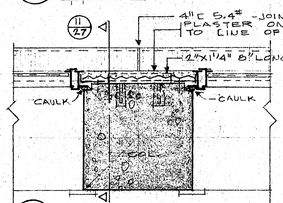
ELEVATION 3/8" = 1'-0"



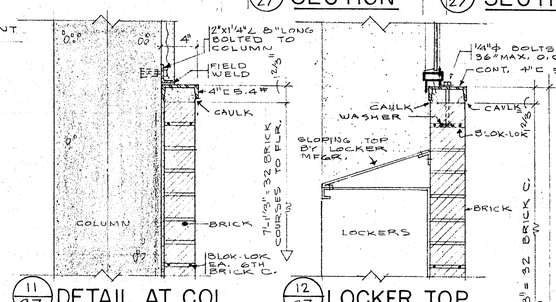
6/27 SECTION 7/27 SECTION



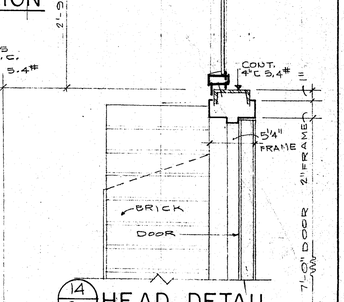
8/27 DETAIL 9/27 DETAIL



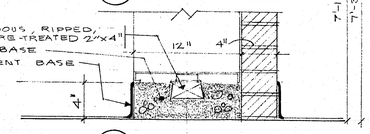
10/27 DETAIL



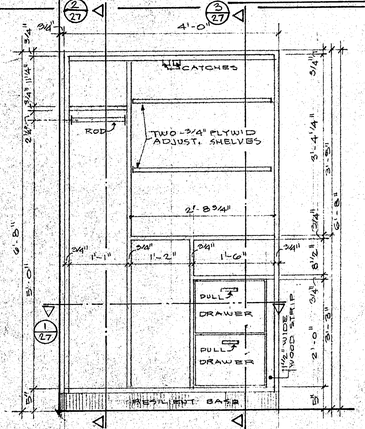
11/27 DETAIL AT COL. 12/27 LOCKER TOP



14/27 HEAD DETAIL



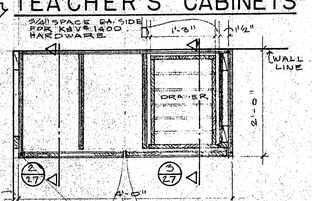
13/27 LOCKER BASE 15/27 THRESHOLD



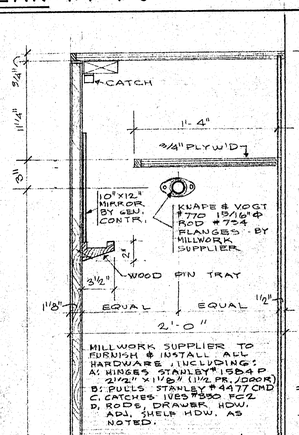
ELEVATION 3/8" = 1'-0"

DOORS NOT SHOWN

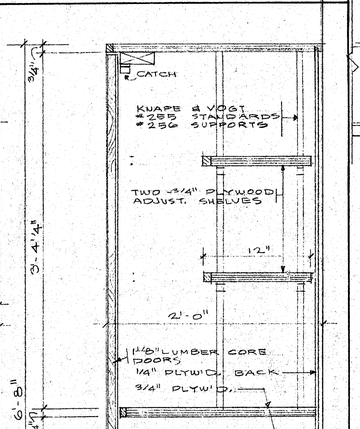
DETAILS OF TEACHER'S CABINETS



1/27 PLAN SECTION 3/8" = 1'-0"



2/27 SECTION



3/27 SECTION

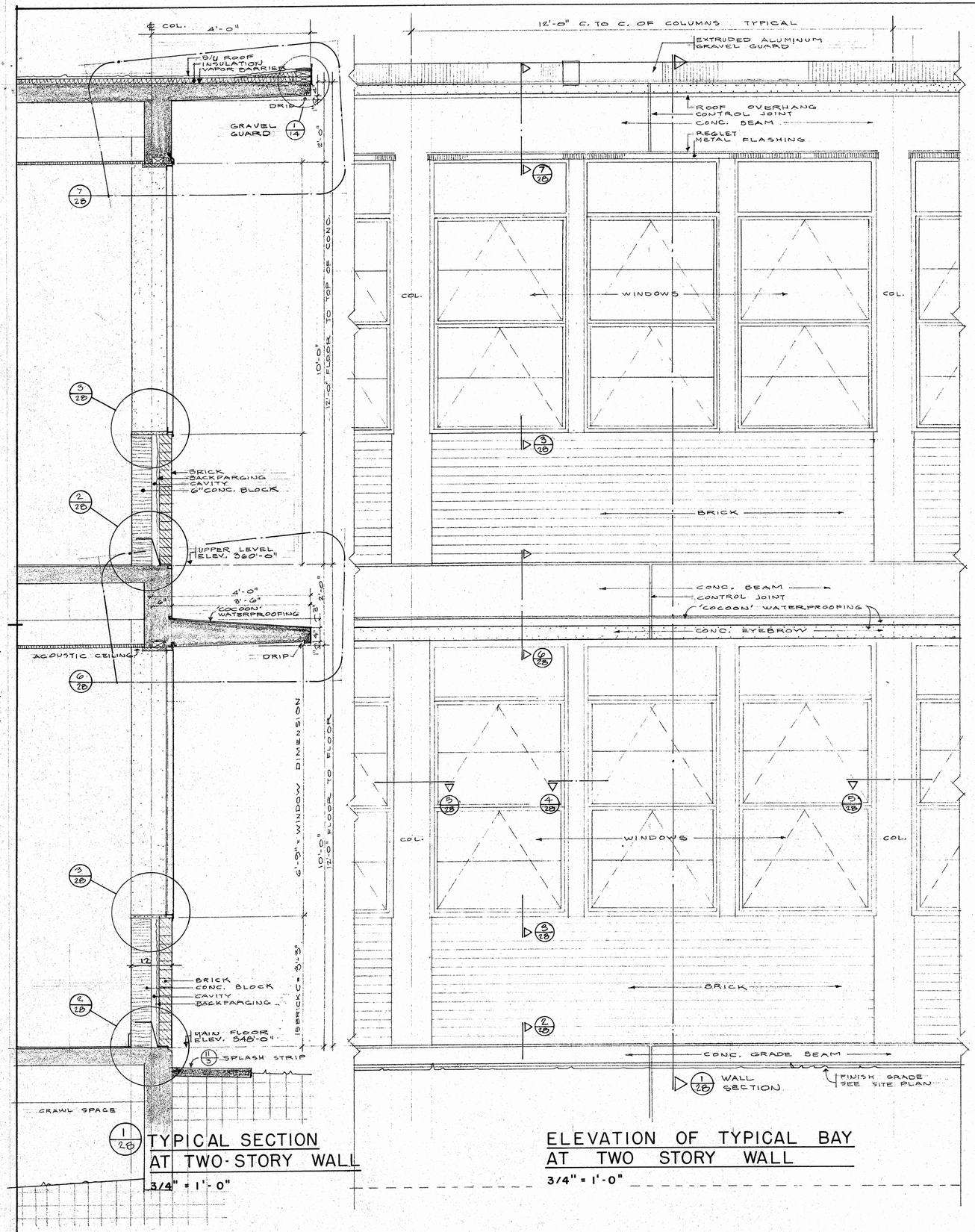
DETAILS 1½"=1'-0" UNLESS NOTED

TYPICAL CLASSROOM DETAILS

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

BY JH
DATE OCT. '64
C. N. 6412
DWG. No. A-27

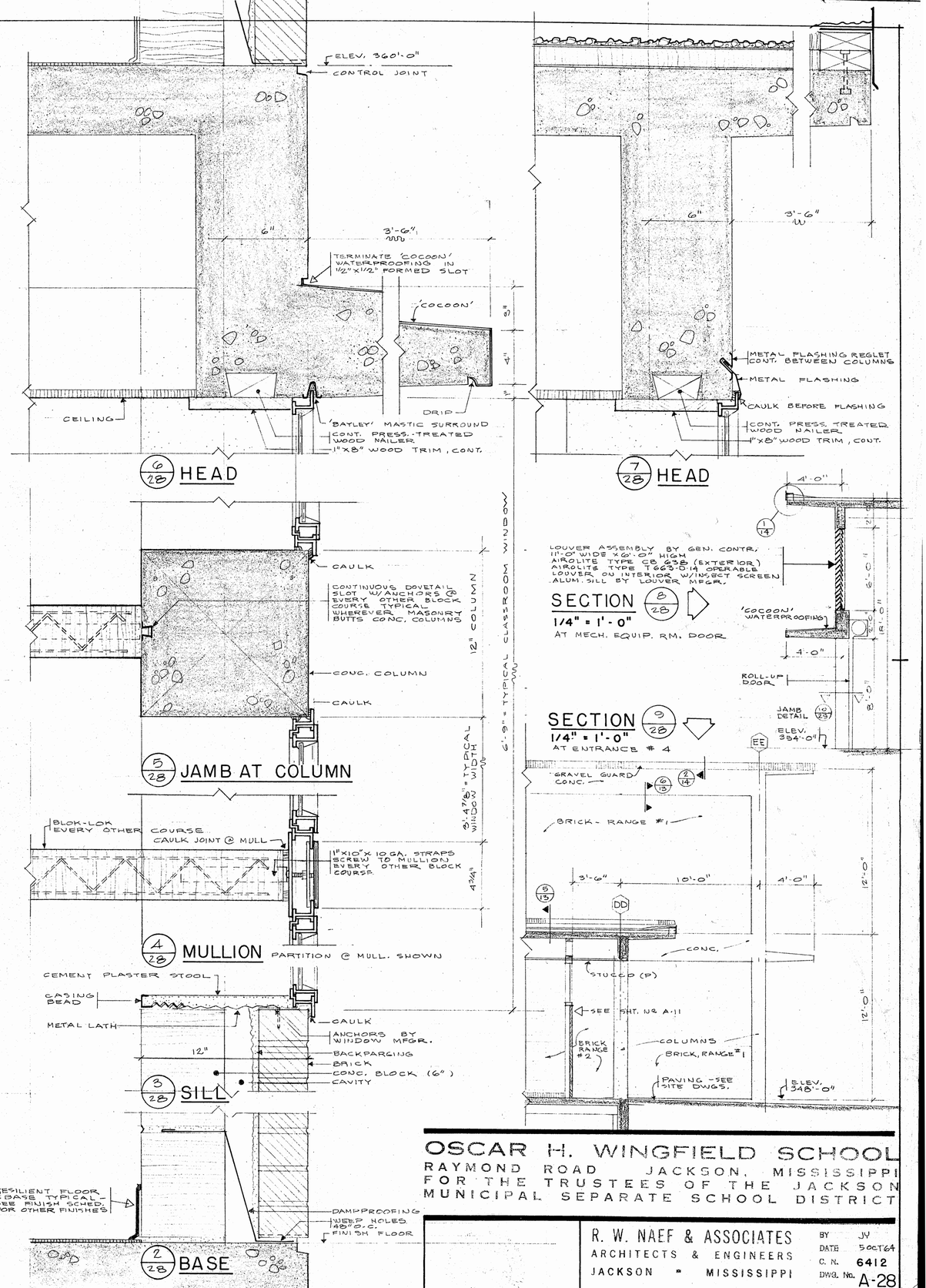


1/28 TYPICAL SECTION AT TWO-STORY WALL

3/4" = 1'-0"

ELEVATION OF TYPICAL BAY AT TWO STORY WALL

3/4" = 1'-0"

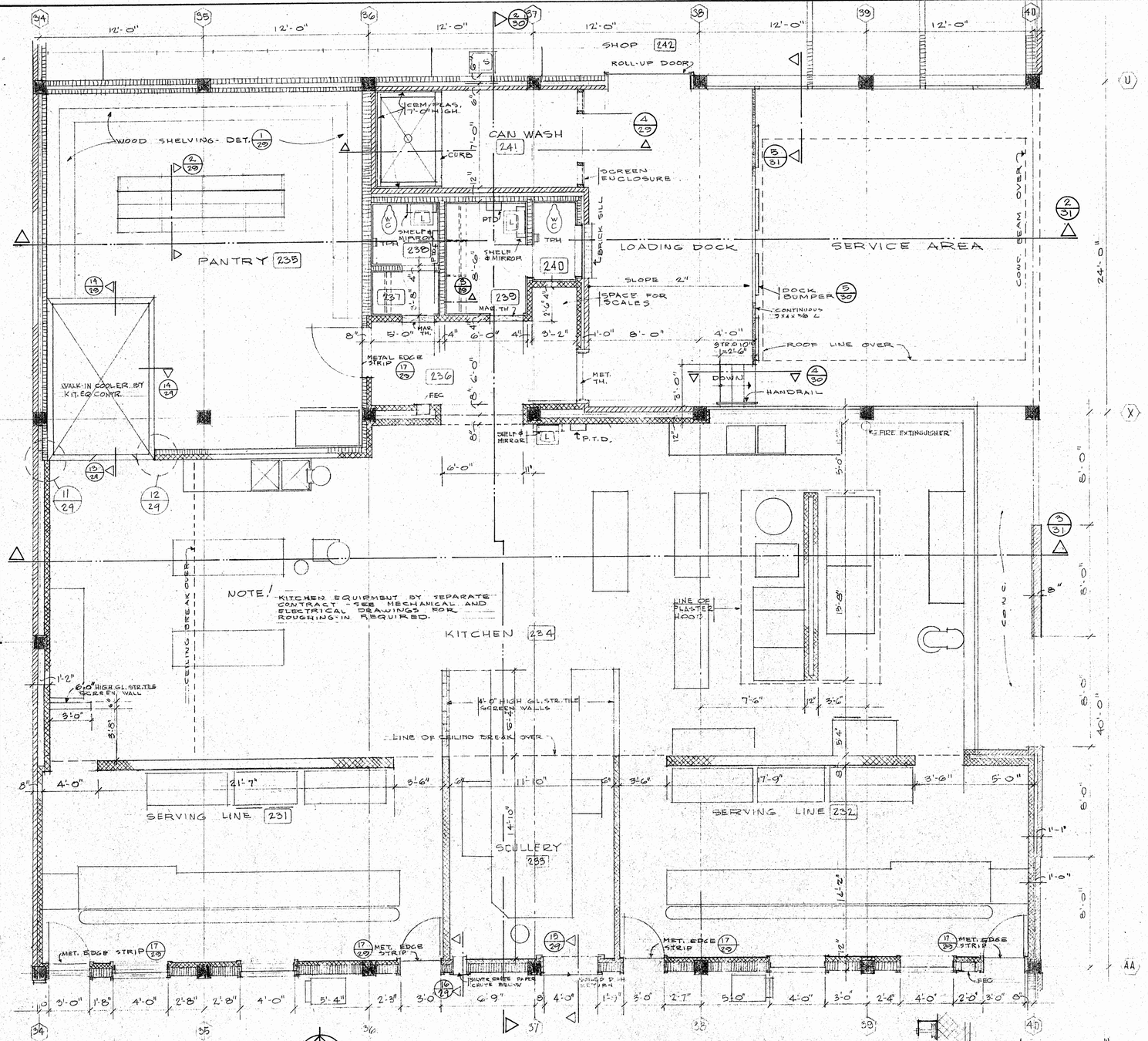


OSCAR H. WINGFIELD SCHOOL

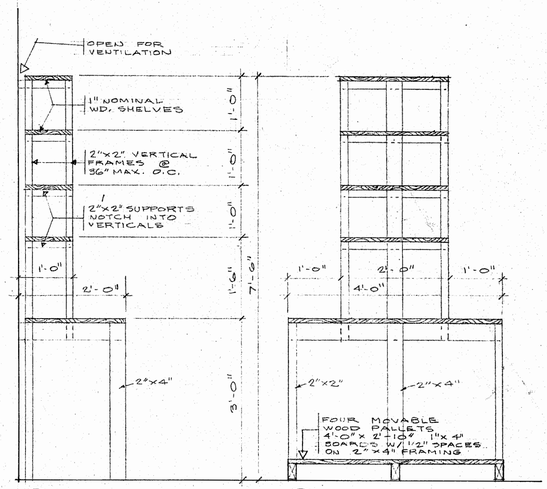
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON - MISSISSIPPI

BY JY
DATE 5OCT64
C. N. 6412
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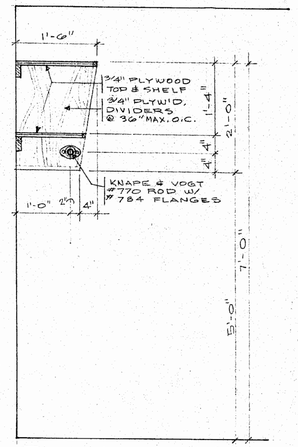


DETAIL PLAN NO. 8 - KITCHEN & SERVICE AREA 1/4" = 1'-0"

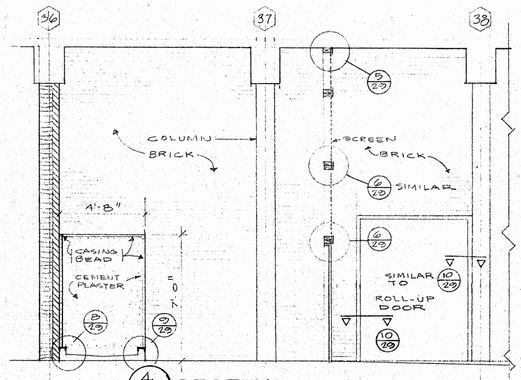


1/29 AT WALL — 2/29 FREE STANDING

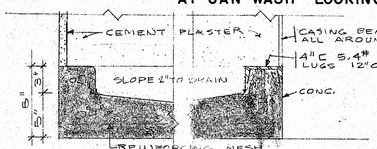
PANTRY SHELVING 3/4" = 1'-0"



3/29 COAT HANGING 3/4" = 1'-0" AT 237 & 239

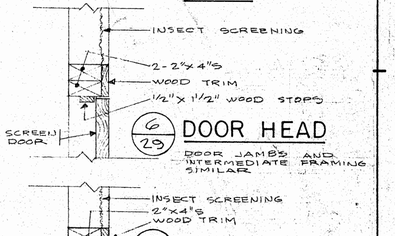


4/29 SECTION 1/4" = 1'-0" AT CAN WASH LOOKING NORTH



8/29 DETAIL — 9/29 DETAIL

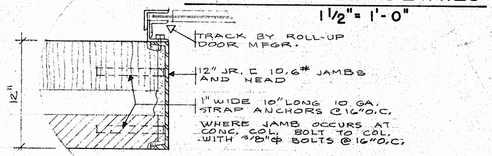
CURB AT CAN WASH 1 1/2" = 1'-0"



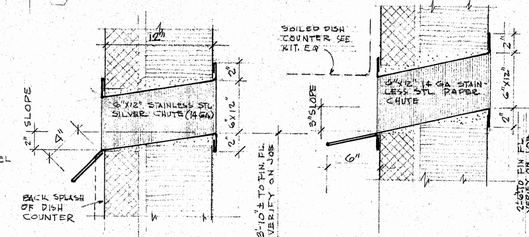
5/29 HEAD & JAMB — 6/29 DOOR HEAD — 7/29 BASE

NOTE! ALL 2"x4"S @ CAN WASH SCREEN WALL TO BE PRESSURE TREATED.

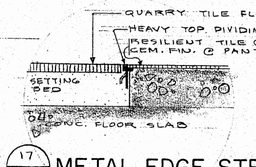
SCREEN WALL DETAILS 1 1/2" = 1'-0"



10/29 ROLL-UP DOOR JAMB 1 1/2" = 1'-0"

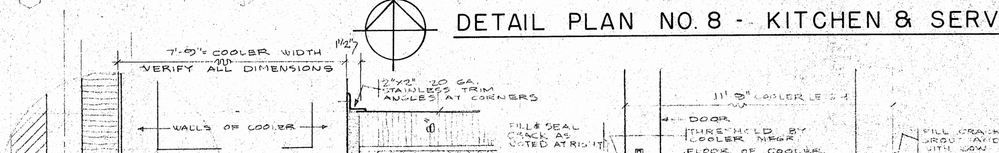


16/29 SILVER & PAPER CHUTES 1 1/2" = 1'-0"



17/29 METAL EDGE STRIP 1 1/2" = 1'-0"

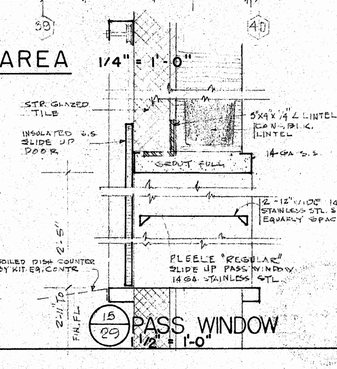
TYPICAL WHERE QUARRY TILE FLOOR TERMINATES AGAINST OTHER FLOORS.



11/29 JAMB — 12/29 JAMB — 13/29 THRESHOLD — 14/29 BASE

COOLER BY KITCHEN EQUIPMENT CONTRACTOR - TRIM BY GENERAL CONTRACTOR

DETAILS AT WALK-IN COOLER 1 1/2" = 1'-0"



15/29 PASS WINDOW 1 1/2" = 1'-0"

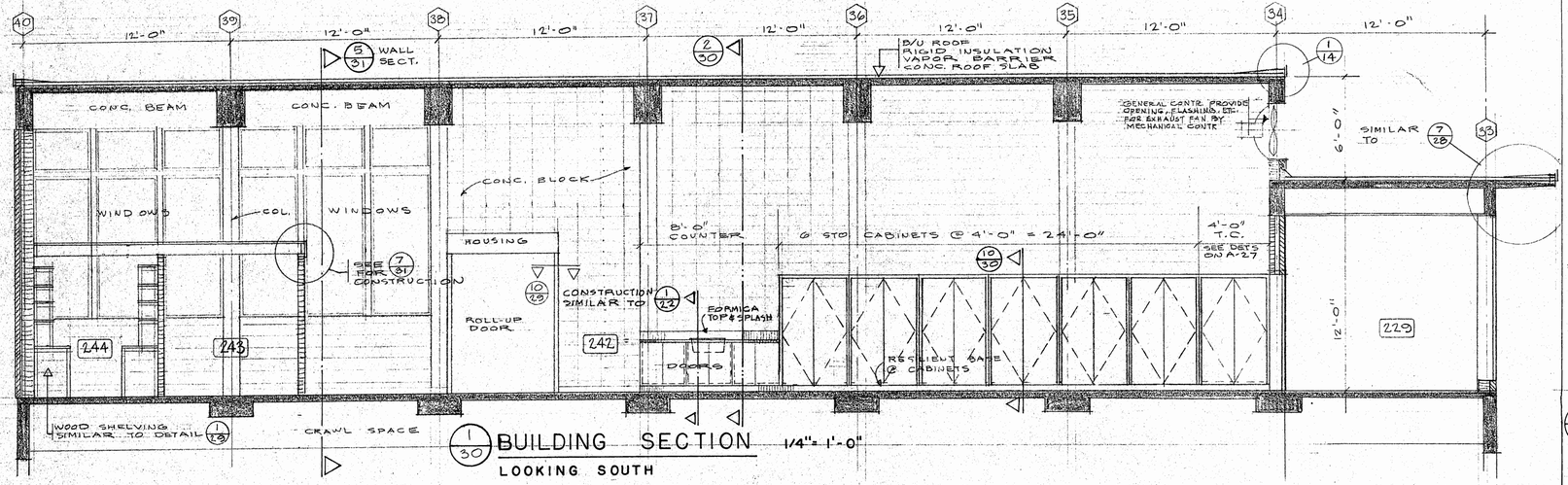
OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

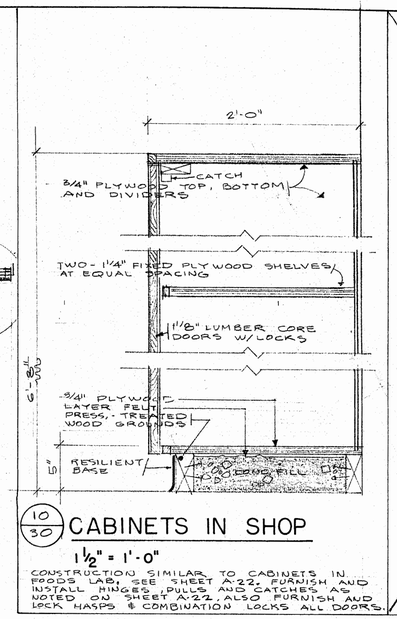
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
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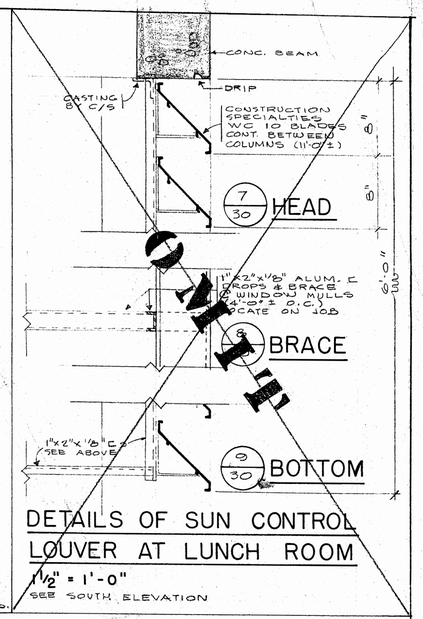
BY	JY-WLG
DATE	5 OCT '64
C. N.	6412
DWG. No.	A-29



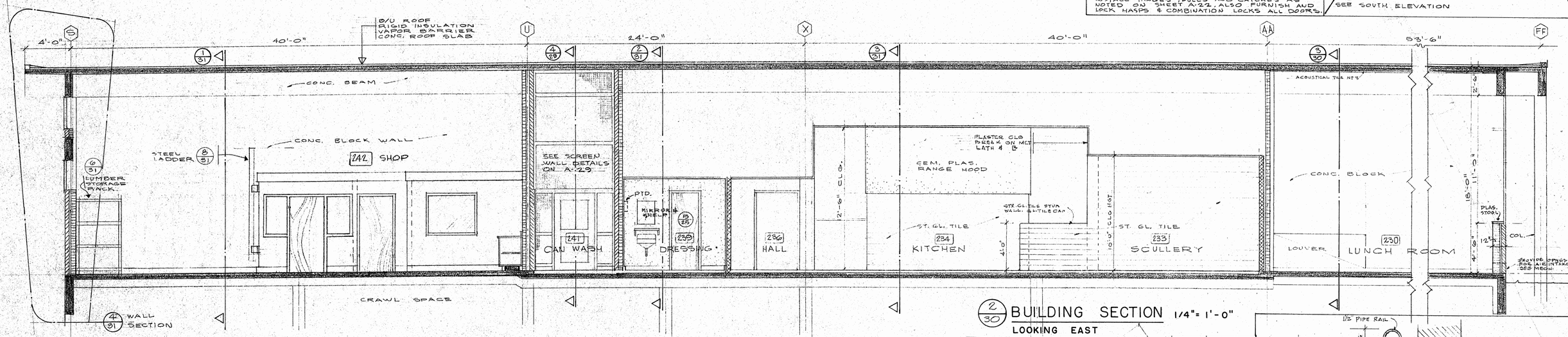
1/30 **BUILDING SECTION** 1/4"= 1'-0"
LOOKING SOUTH



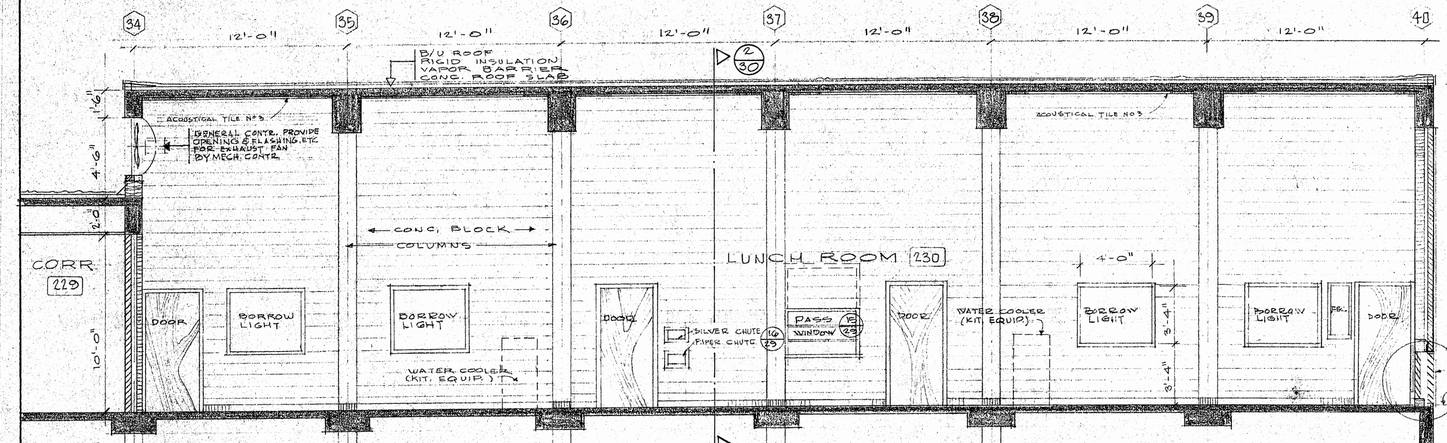
10/30 **CABINETS IN SHOP**
1 1/2" = 1'-0"
CONSTRUCTION SIMILAR TO CABINETS IN FOODS LAB, SEE SHEET A-22. FURNISH AND INSTALL HINGES, PULLS AND CATCHES AS NOTED ON SHEET A-22. ALSO FURNISH AND LOCK HASPS & COMBINATION LOCKS ALL DOORS.



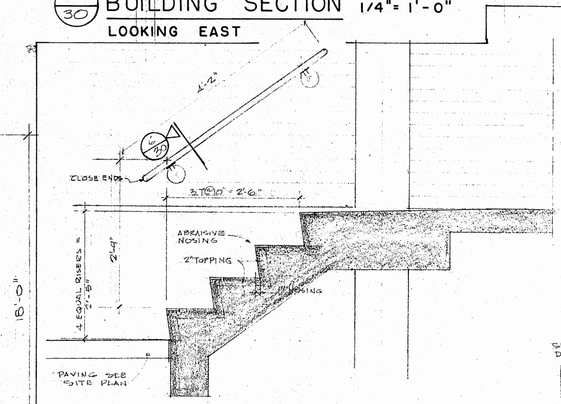
DETAILS OF SUN CONTROL LOUVER AT LUNCH ROOM
1 1/2" = 1'-0"
SEE SOUTH ELEVATION



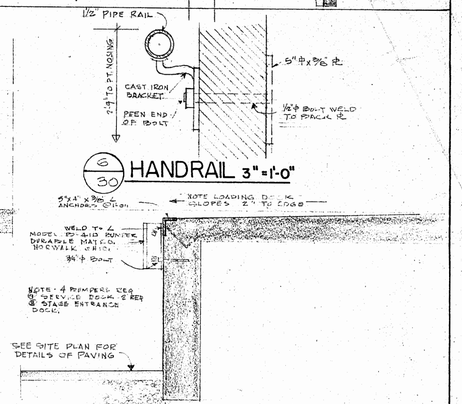
2/30 **BUILDING SECTION** 1/4"= 1'-0"
LOOKING EAST



3/30 **BUILDING SECTION** 1/4"= 1'-0"
LOOKING NORTH



4/30 **STEPS AT LOADING DOCK** 3/4" = 1'-0"



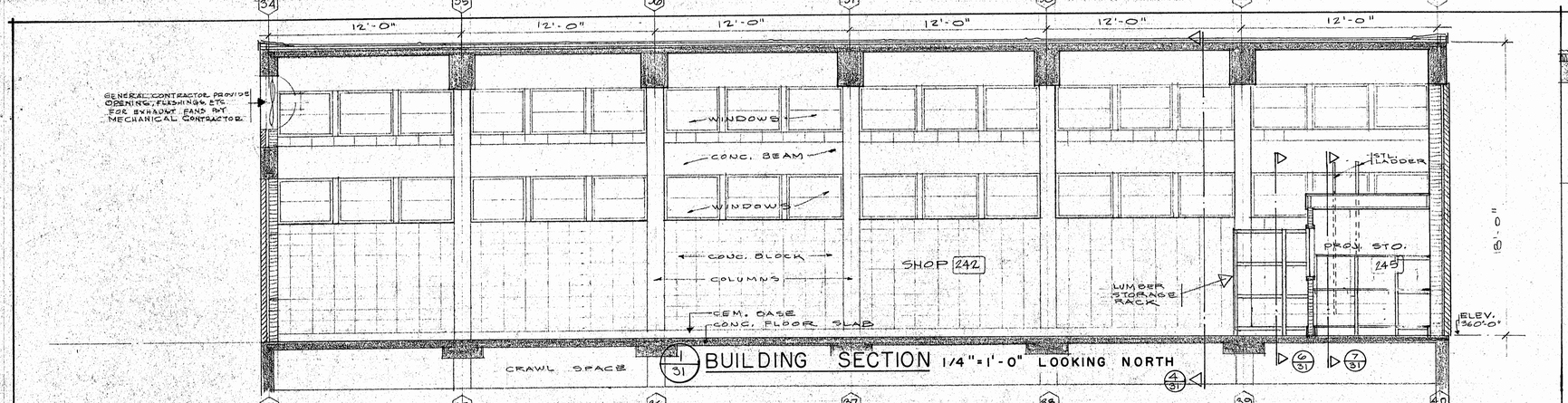
5/30 **LOADING DOCK BUMPER** 3/4"=1'-0"

OSCAR H. WINGFIELD SCHOOL

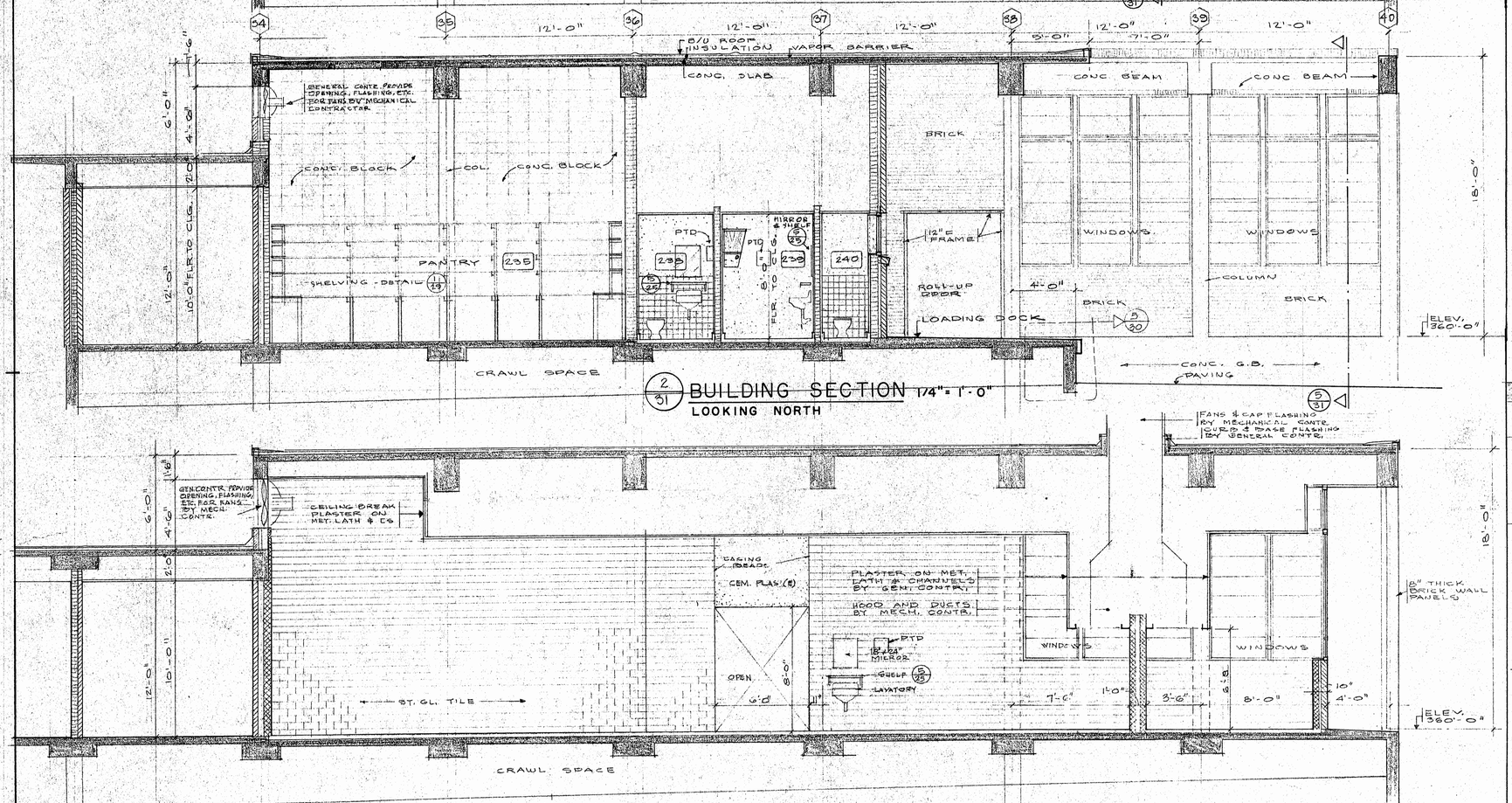
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
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JACKSON • MISSISSIPPI

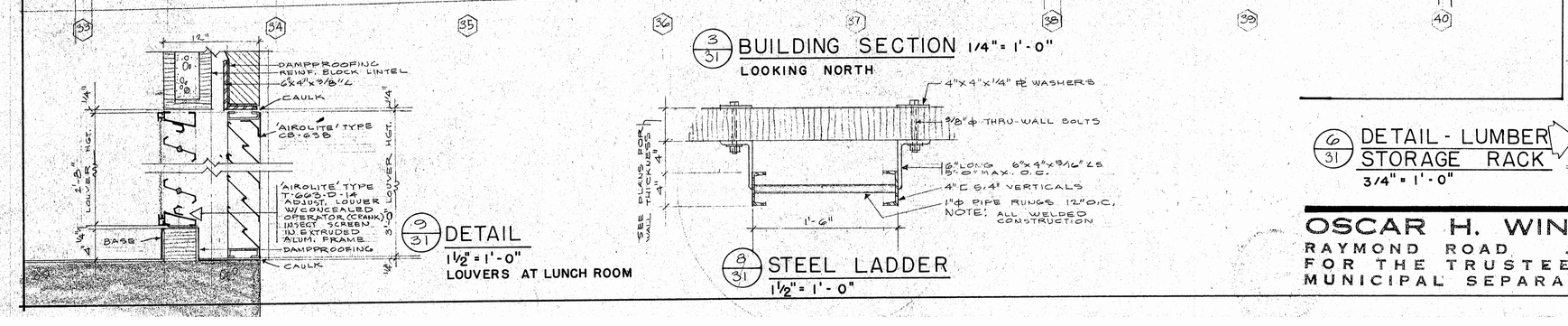
BY JY
DATE 5 OCT '64
C. N. 6412
DWG. No. A-30



1/31 BUILDING SECTION 1/4"=1'-0" LOOKING NORTH



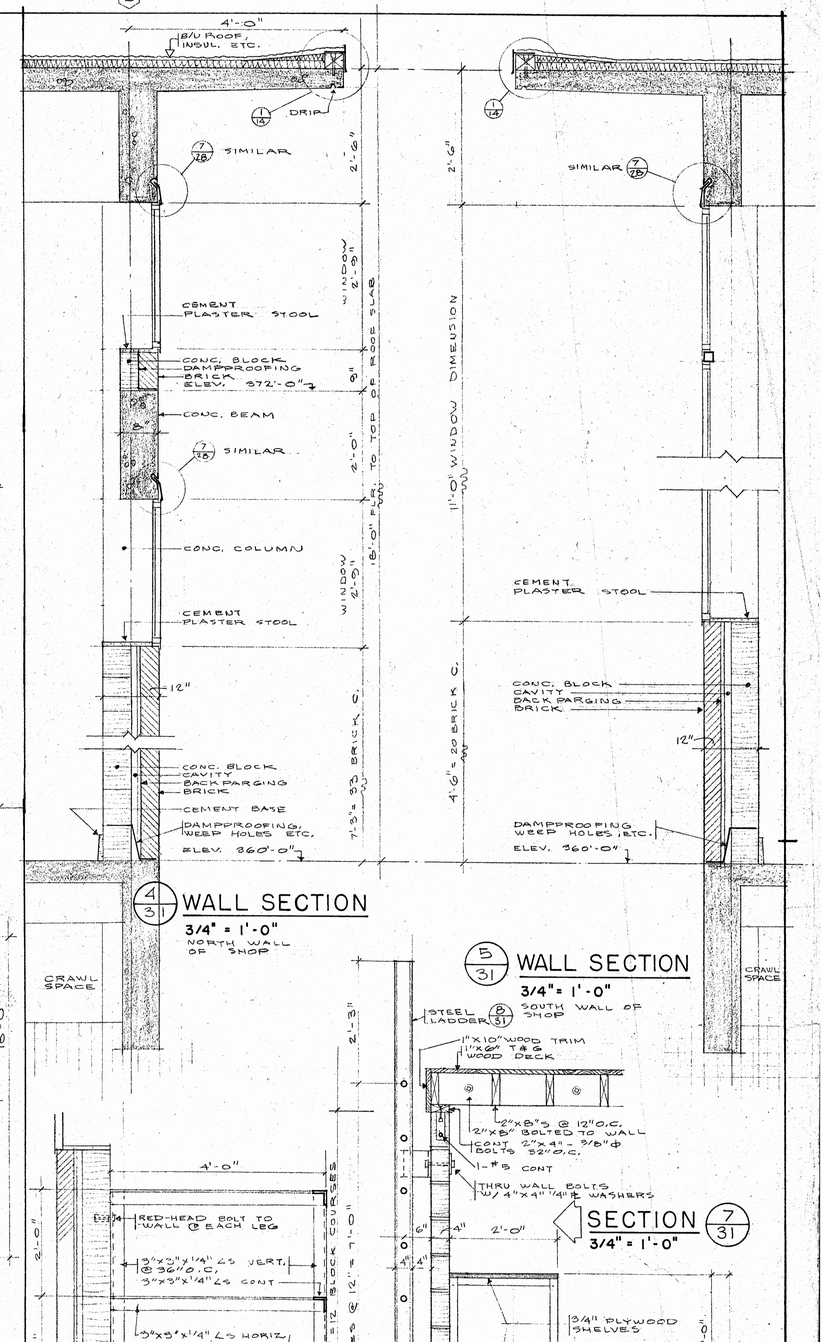
2/31 BUILDING SECTION 1/4"=1'-0" LOOKING NORTH



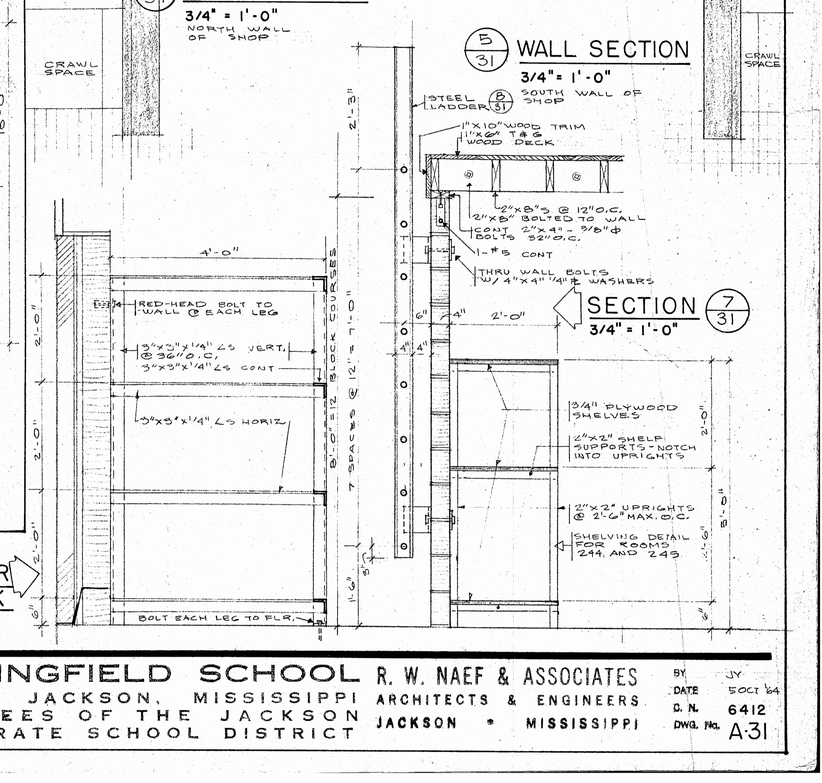
9/31 DETAIL
1½"=1'-0"
LOUVERS AT LUNCH ROOM

3/31 BUILDING SECTION 1/4"=1'-0" LOOKING NORTH

8/31 STEEL LADDER
1½"=1'-0"



4/31 WALL SECTION
3/4"=1'-0"
NORTH WALL OF SHOP



5/31 WALL SECTION
3/4"=1'-0"

7/31 SECTION
3/4"=1'-0"

6/31 DETAIL - LUMBER STORAGE RACK
3/4"=1'-0"

OSCAR H. WINGFIELD SCHOOL

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JACKSON • MISSISSIPPI

BY JY
DATE 5 Oct '64
D. N. 6412
DWG. No. A-31

PARTIAL FOUNDATION PLAN 1/8"=1'0"

NOTE: 1. ESTIMATED BEARING ELEVATION FOR ALL PILING ON THIS SHEET IS EL. 315.0', UNLESS OTHERWISE SHOWN.

NOTE: INTERIOR PILE TOP EL. = 342.0'
EXTERIOR PILE TOP EL. = 344.5'
UNLESS OTHERWISE SHOWN.

SEE SHEET S-2 FOR CONTINUATION

JAMES LAMAR HUST
REGISTERED PROFESSIONAL ENGINEER
2895
STATE OF MISSISSIPPI

MAXWELL - SPENCER - HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

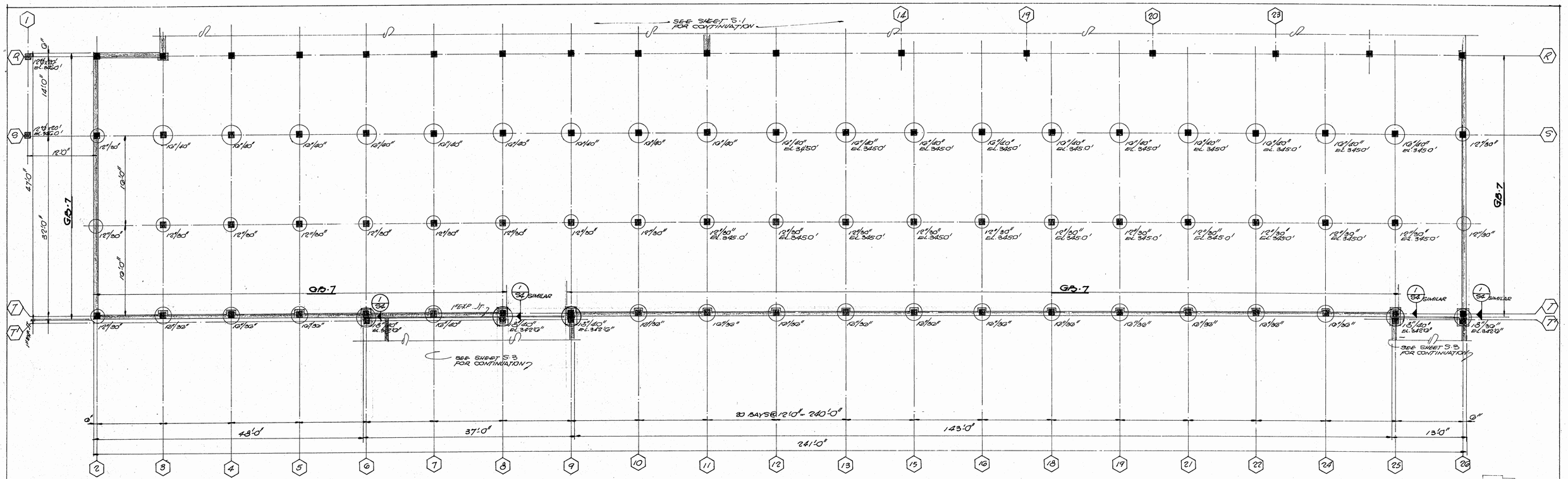
OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

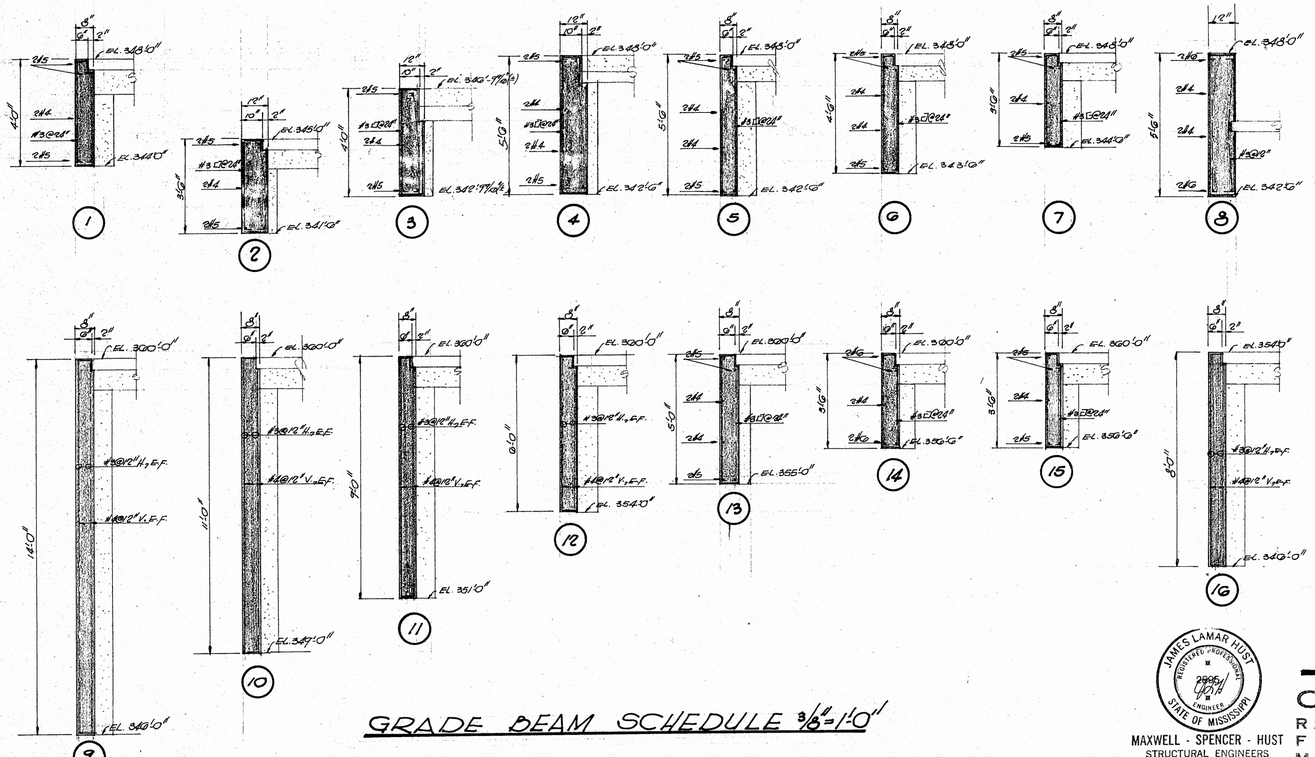
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JACKSON * MISSISSIPPI

BY JLH
DATE 5 OCT. '64
C. N. 6412
DWG. No. S-1



PARTIAL FOUNDATION PLAN 1/8"=1'-0"

NOTE: 1. ALL INTERIOR PILING SHOWN ON THIS SHEET SHALL HAVE A TOP EL. = 344'0", ALL EXTERIOR PILING SHOWN ON THIS SHEET SHALL HAVE A TOP EL. = 344'6", UNLESS OTHERWISE SHOWN.
2. ALL PILING THIS SHEET SHALL BEAR AT EL. 315.0'.



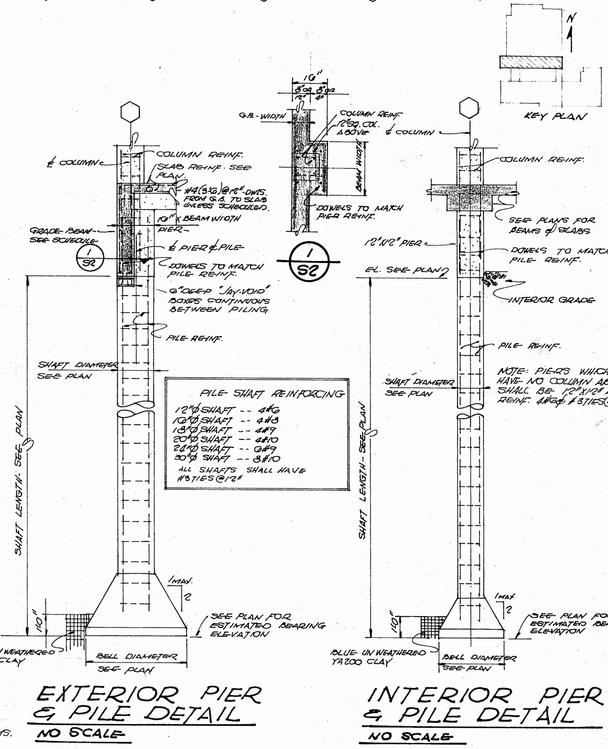
GRADE BEAM SCHEDULE 3/16"=1'-0"

PILE NOTES

1. ALL PILES SHALL BEAR 1'0" INTO BLUE UNWEATHERED YAZOO CLAY. BEARING ELEVATIONS NOTED ON PLANS ARE ESTIMATED AND MAY BE ADJUSTED IN THE FIELD. CONTRACTOR SHALL PROVIDE A UNIT PRICE FOR EACH SHAFT SIZE FOR ADDITION OR REDUCTION OF SHAFT LENGTH.
2. SHAFT REINFORCING, AS SCHEDULED, SHALL EXTEND FULL LENGTH OF PILE.
3. DOWELS TO PILE REINFORCING SHALL EXTEND INTO PIER AND LAP COLUMN REINFORCING.
4. DOWEL PILES TO WALLS, G.B., ETC. WITH #4 @ 10" WHERE THERE IS NO PIER ABOVE, UNLESS OTHERWISE SHOWN.
5. SLOPE OF BELL FROM FULLEST EXTENSION TO VERTICAL SIDES OF SHAFT SHALL NOT EXCEED 2 ON 1.

GENERAL NOTES

1. ALL CONCRETE SHALL CONFORM TO CURRENT ACI SPECIFICATIONS AND SHALL DEVELOP MINIMUM 28 DAY COMPRESSIVE STRENGTH AS FOLLOWS:
   a) PILING - - - 3000 PSI
   b) ALL OTHER - - - 2500 PSI
2. ALL REINFORCING, EXCEPT MESH, SHALL BE INTERMEDIATE GRADE NEW BILLET STEEL WITH DEFORMATIONS MEETING ASTM SPEC A 305.
3. LAP ALL BARS 24 DIAMETERS AT ALL CORNERS, SPLICES AND INTERSECTIONS.
4. PROVIDE NECESSARY REINFORCING STEEL ACCESSORIES TO HOLD BARS IN PROPER POSITION.
5. FOR DETAILS NOT SPECIFICALLY COVERED, THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" (A 315 - 61) SHALL BE USED.
6. FLOOR OR ROOF OPENINGS SHALL NOT BE ALLOWED UNLESS SHOWN ON STRUCTURAL DRAWINGS.
7. GRADE BEAM TOP REINFORCING SHALL BE LARGED AT MID-SPAN, BOTTOM REINFORCING SHALL BE LARGED OVER THE SUPPORT.
8. PROVIDE #3 STIR @24" IN BEAMS, UNLESS OTHERWISE INDICATED. PROVIDE #4 STIRRER BARS IN THAT PORTION OF BEAM SPAN THAT HAS NO SCHEDULED TOP BARS.
9. PROVIDE "JAY-VOID" BOXES 9" DEEP UNDER ALL GRADE BEAMS AND WALLS POURED AT GROUND LEVEL. "JAY-VOIDS" ARE MADE BY JAY-WARE FIBRE JOINT CO., LAWRENCE, KANSAS, OR APPROVED EQUAL.
10. PROVIDE 4" BA SIDE OF ALL OPENINGS IN G.B., WALLS, SLABS, ETC.
11. CONSULT ARCH'L DRAWINGS FOR LOOSE LINTELS, HANDS, CURBS, AND OTHER MISCELLANEOUS CONCRETE WORK NOT SHOWN ON STRUCTURAL DRAWINGS.
12. SEE ARCH'L FOR LOCATION OF SILL VENTS IN GRADE BEAMS.



JAMES LAMAR HUST — REGISTERED PROFESSIONAL ENGINEER — 2995 — STATE OF MISSISSIPPI

MAXWELL - SPENCER - HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

BY JLH
DATE 5 OCT. '64
C. N. 6412
DWG. No. S-2

SEE SHEET S-2 FOR CONTINUATION

1" EXP. JT.

GB-7

SEE SHEET S-4 FOR CONTINUATION

KEY PLAN

PARTIAL FOUNDATION PLAN 1/8"=1'-0"

NOTE: 1. ESTIMATED BEARING ELEVATION FOR ALL PILING ON THIS SHEET IS EL. 345.0'
2. INTERIOR PILE TOP ELEV. = 344.0', UNLESS OTHERWISE SHOWN.
EXTERIOR PILE TOP ELEV.= 344.5', UNLESS OTHERWISE SHOWN.

JAMES LAMAR HUST — REGISTERED PROFESSIONAL ENGINEER — 2899 — STATE OF MISSISSIPPI

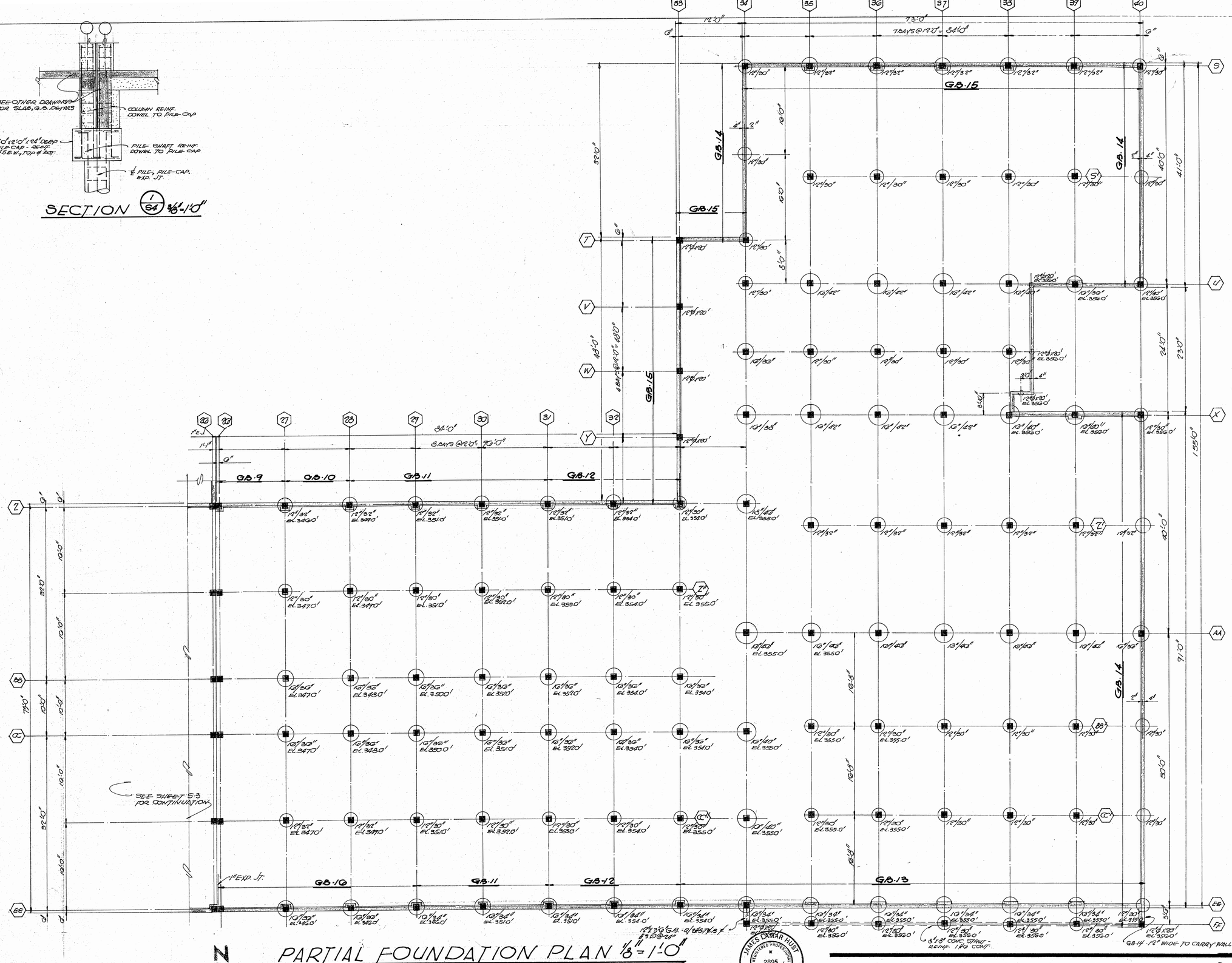
MAXWELL - SPENCER - HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

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BY JLH
DATE 5 OCT. '64
C. N. 6412
DWG. No. S-3

SECTION (1/S4) 3/8"=1'-0"



PARTIAL FOUNDATION PLAN 1/8"=1'-0"

NOTE: 1. ESTIMATE BEARING ELEVATION FOR PILING SHOWN ON THIS SHEET IS EL 318.0'.
2. INTERIOR PILING TOP EL = 356.0', UNLESS OTHERWISE SHOWN.
EXTERIOR PILING TOP EL = 356.5', UNLESS OTHERWISE SHOWN.

JAMES OMAR HUST, REGISTERED PROFESSIONAL ENGINEER, 2895, STATE OF MISSISSIPPI

MAXWELL · SPENCER · HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

OSCAR H. WINGFIELD SCHOOL
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FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON * MISSISSIPPI

BY JLH
DATE 5 OCT. '04
C. N. 6412
DWG. No. S-4

PARTIAL 1ST FLOOR FRAMING PLAN 1/8"=1'0"

N

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STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

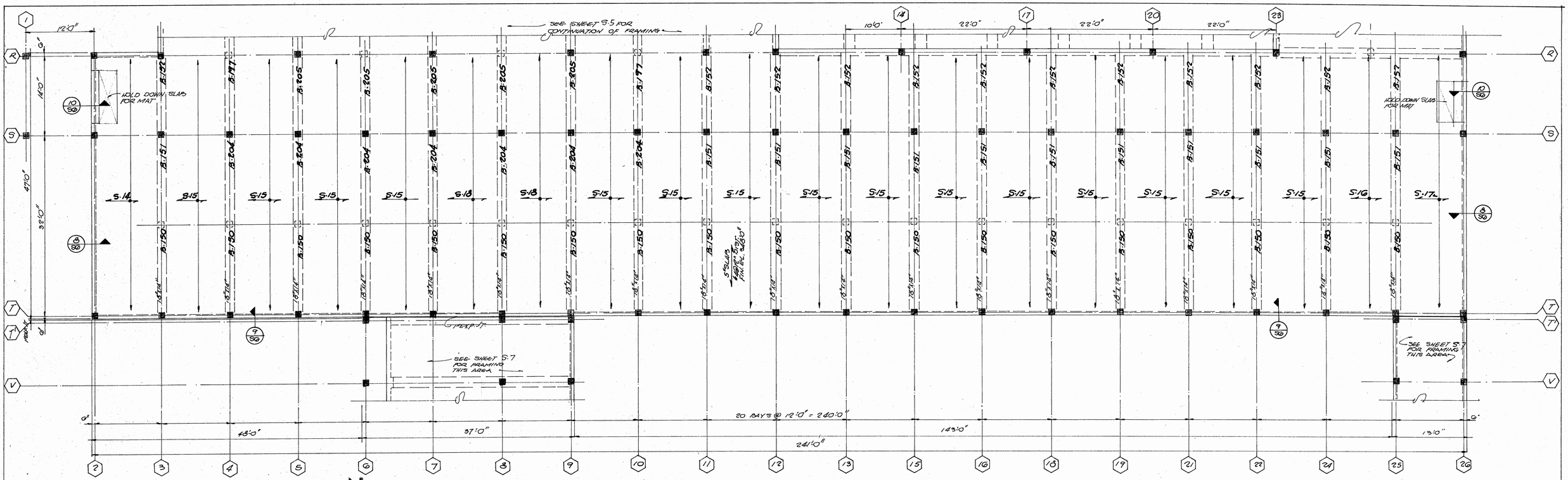
JAMES OMAR HUST
REGISTERED PROFESSIONAL ENGINEER
2895
STATE OF MISSISSIPPI

OSCAR H. WINGFIELD SCHOOL

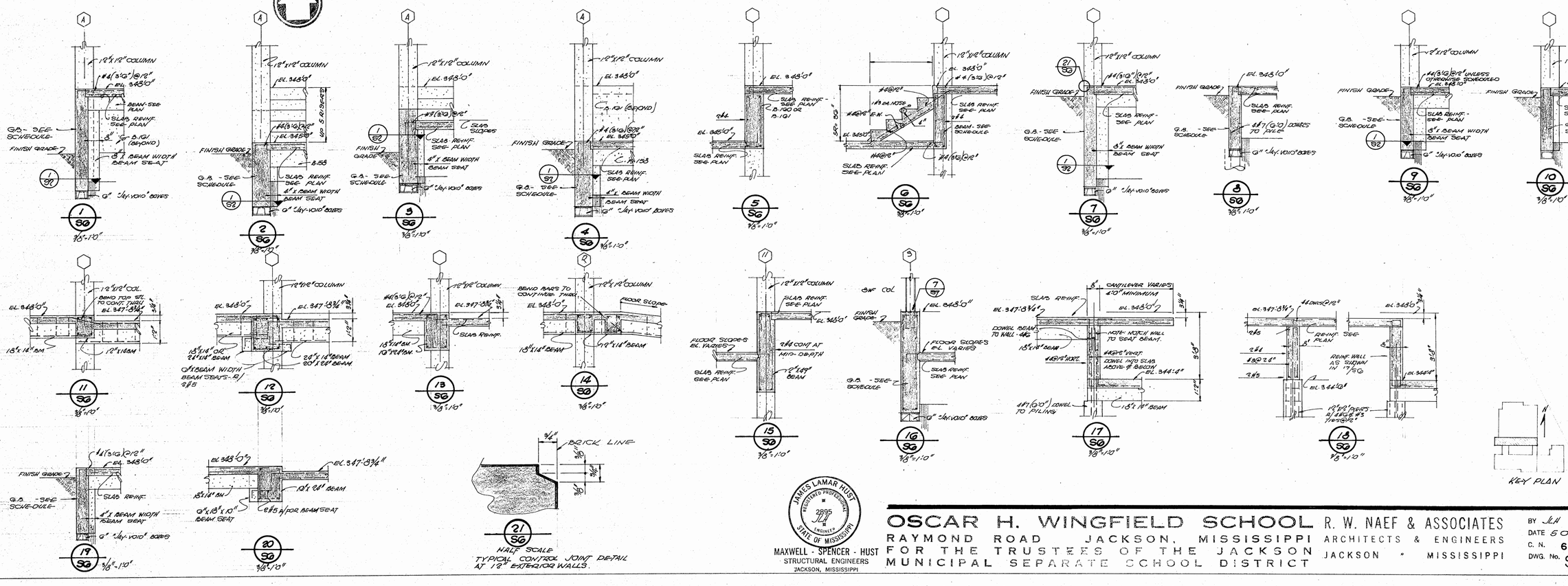
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON • MISSISSIPPI

BY JLH
DATE 5 OCT. 64
C. N. 6412
DWG. No. S-5



PARTIAL 1ST FLOOR FRAMING PLAN 1/8"=1'-0"



JAMES LAMAR HUST REGISTERED PROFESSIONAL ENGINEER 2895 STATE OF MISSISSIPPI

MAXWELL - SPENCER - HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

OSCAR H. WINGFIELD SCHOOL R. W. NAEF & ASSOCIATES
RAYMOND ROAD JACKSON, MISSISSIPPI ARCHITECTS & ENGINEERS
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT JACKSON • MISSISSIPPI

BY JLH
DATE 5 OCT. '64
C. N. 6412
DWG. No. S-6

SEE SHEET S6C FOR FRAMING THIS AREA

1" EXP. JT.

5" SLAB #4@16" O.S.T. FIN. EL. 348.0"

5" SLAB #4@16" O.S.T. FIN. EL. 348.0"

HOLD DOWN SLAB FOR MAT.

48"SQ. OPNG. SEE SHEET FOR LOCATION

CRAWL SPACE

SEE SHEET S8 FOR CONTINUATION

HOLD DOWN SLAB FOR MAT.

20 BAYS @ 12'-0" = 240'-0"

84'-0"

157'-0"

241'-0"

KEY PLAN

N

PARTIAL 1ST FLOOR FRAMING PLAN 1/8" = 1'-0"

JAMES LAMAR RUST REGISTERED PROFESSIONAL ENGINEER 2898 STATE OF MISSISSIPPI

MAXWELL - SPENCER - HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
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BY JLH
DATE 5 OCT. '64
C. N. 6412
DWG. No. S-7

AUDITORIUM

GYMNASIUM

14 SPACES @ 8'-0" = 108'-0"

12 SPACES @ 12'-0" = 144'-0"

SEE SHEET S9 FOR CONTINUATION OF FRAMING

KEY PLAN

PARTIAL ROOF FRAMING PLAN 1/8"=1'-0"

JAMES LAMAR HUST REGISTERED PROFESSIONAL ENGINEER 2895 STATE OF MISSISSIPPI

MAXWELL · SPENCER · HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
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BY JLH
DATE 5 OCT 64
C. N. 6412
DWG. No. S-8

PARTIAL ROOF FRAMING PLAN 1/8"=1'-0"

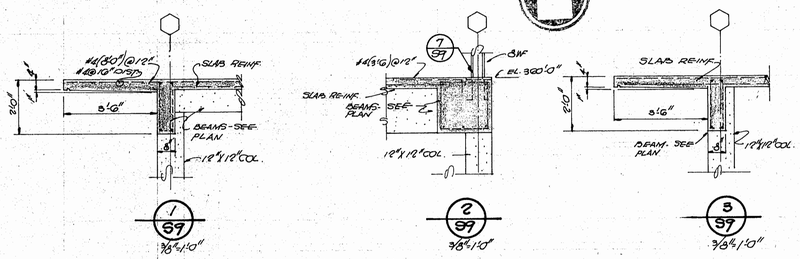
SEE SHEET S-8 FOR CONTINUATION OF FRAMING

SEE SHEET S-10 FOR FRAMING THIS AREA

1" EXP JT.

20 SPACES @ 12'-0" = 240'-0"

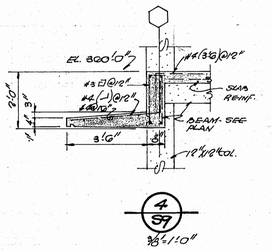
48'-0" | 40'-0" | 132'-0" | 130'-0" | 20'-0"



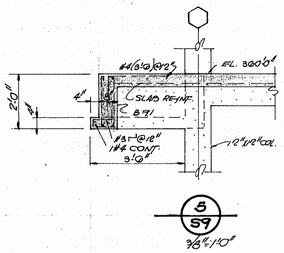
1/59 — 3/8"=1'-0"

2/59 — 3/8"=1'-0"

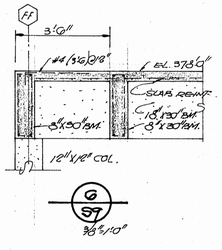
3/59 — 3/8"=1'-0"



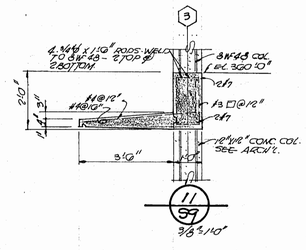
4/59 — 3/8"=1'-0"



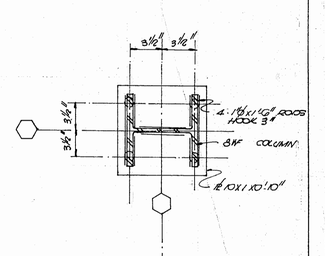
5/59 — 3/8"=1'-0"



6/59 — 3/8"=1'-0"

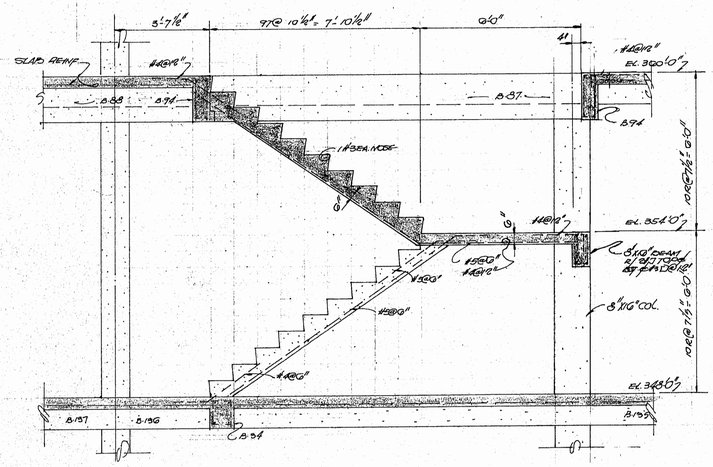


11/59 — 3/8"=1'-0"

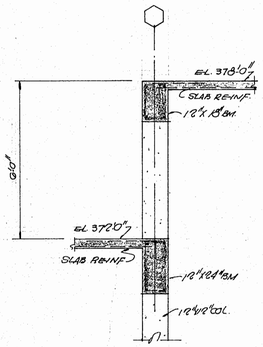


7/59 — 1½"=1'-0"

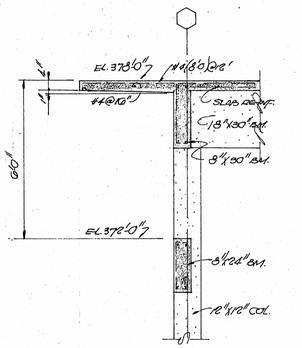
TYPICAL 8WF COLUMN BASE PL DETAIL



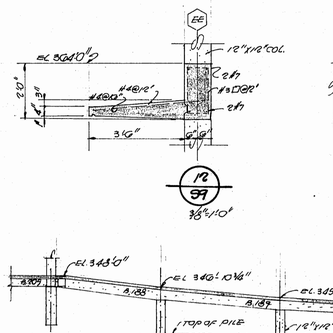
3/59 — 3/8"=1'-0"
8/59 — OPPOSITE HAND



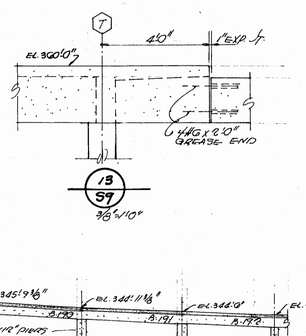
9/59 — 3/8"=1'-0"



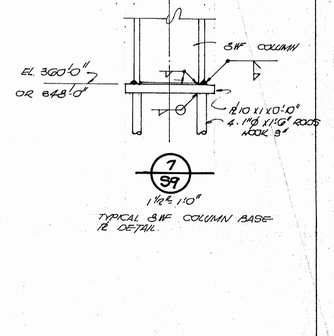
10/59 — 3/8"=1'-0"



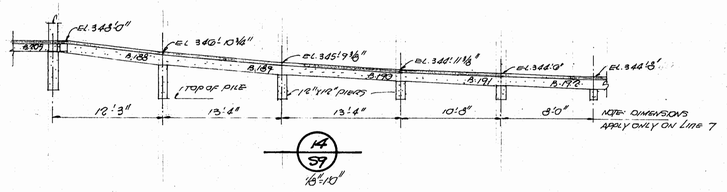
12/59 — 3/8"=1'-0"



13/59 — 3/8"=1'-0"



7/59 — 1½"=1'-0"



14/59 — 1/8"=1'-0"

KEY PLAN

JAMES LAMAR HUST — REGISTERED PROFESSIONAL ENGINEER — 2895 — STATE OF MISSISSIPPI

MAXWELL - SPENCER - HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

OSCAR H. WINGFIELD SCHOOL — R. W. NAEF & ASSOCIATES
RAYMOND ROAD JACKSON, MISSISSIPPI — ARCHITECTS & ENGINEERS
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT — JACKSON * MISSISSIPPI

BY JLH
DATE 9 OCT. '62
C. N. 6412
DWG. No. S-9

SEE SHEET S7 FOR FRAMING THIS AREA

SEE SHEET S11 FOR CONTINUATION OF FRAMING

KEY PLAN

PARTIAL ROOF & 2ND FLOOR FRAMING PLAN

1/8" = 1'-0"

N

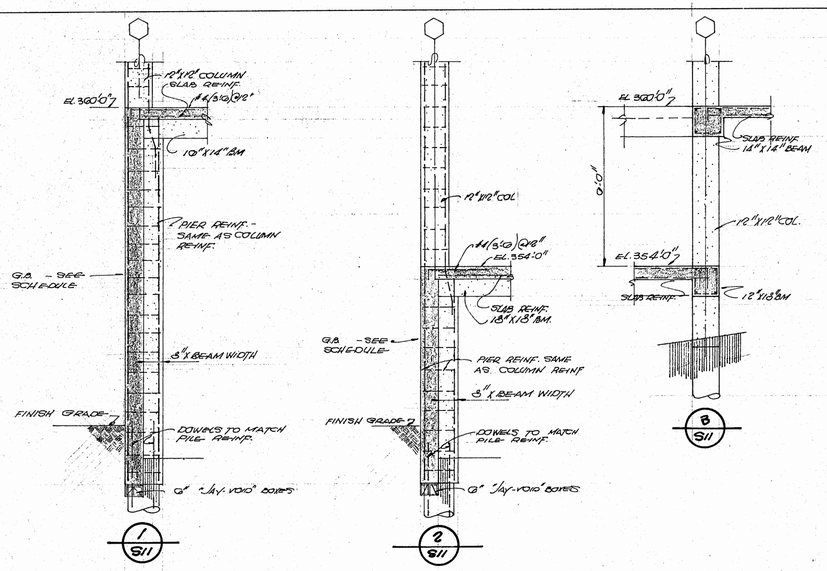
JAMES LAMAR HUST — REGISTERED PROFESSIONAL — 2895 — STATE OF MISSISSIPPI — ENGINEER

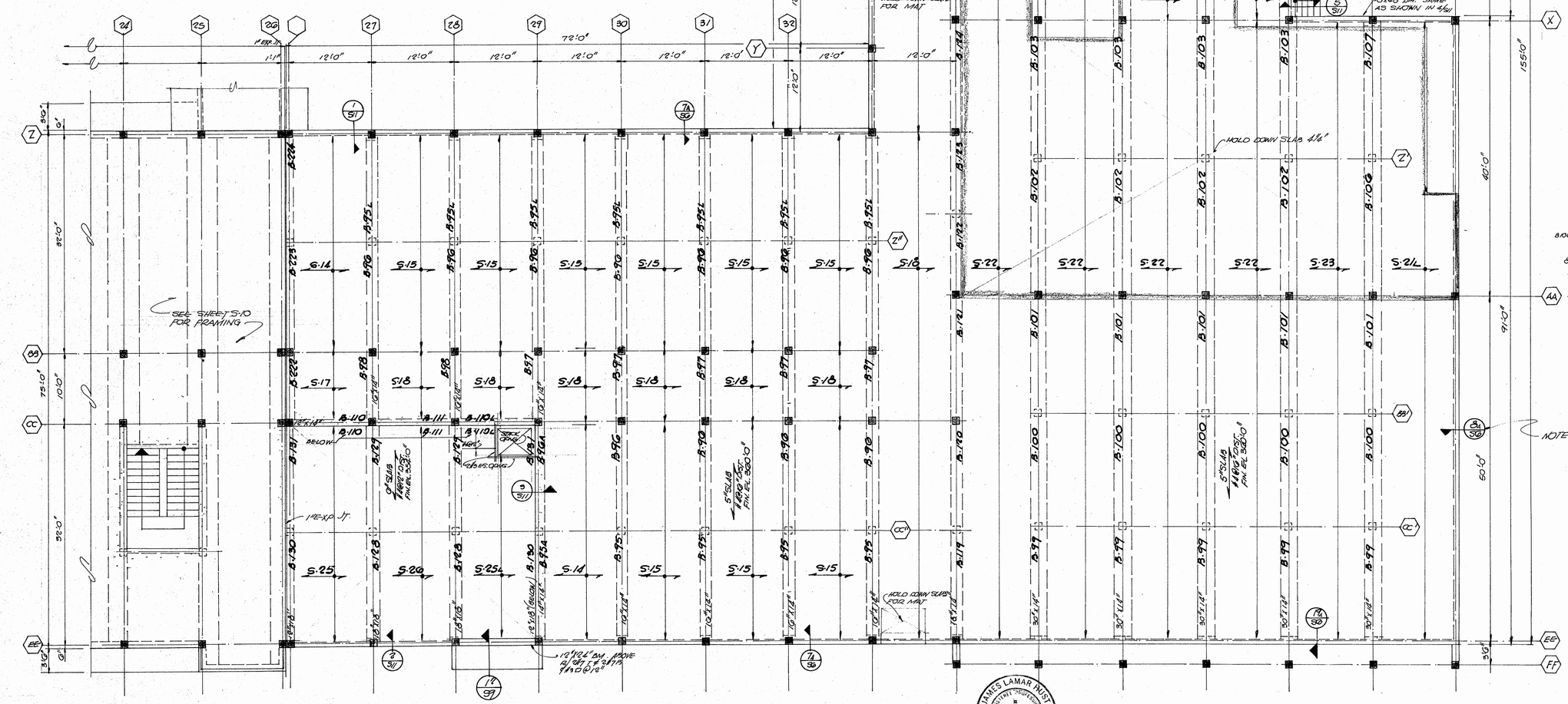
MAXWELL · SPENCER · HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

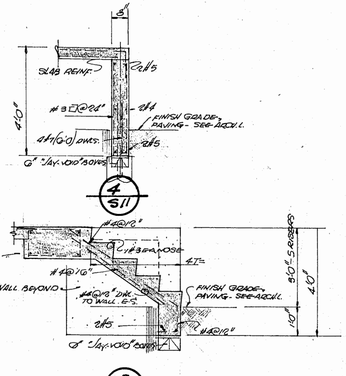
OSCAR H. WINGFIELD SCHOOL
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
RAYMOND ROAD · JACKSON, MISSISSIPPI · JACKSON · MISSISSIPPI

BY JLH
DATE 5 OCT. '64
C. N. 6412
DWG. No. S-10







PARTIAL 2ND FLOOR FRAMING PLAN 1/8" = 1'-0"

N

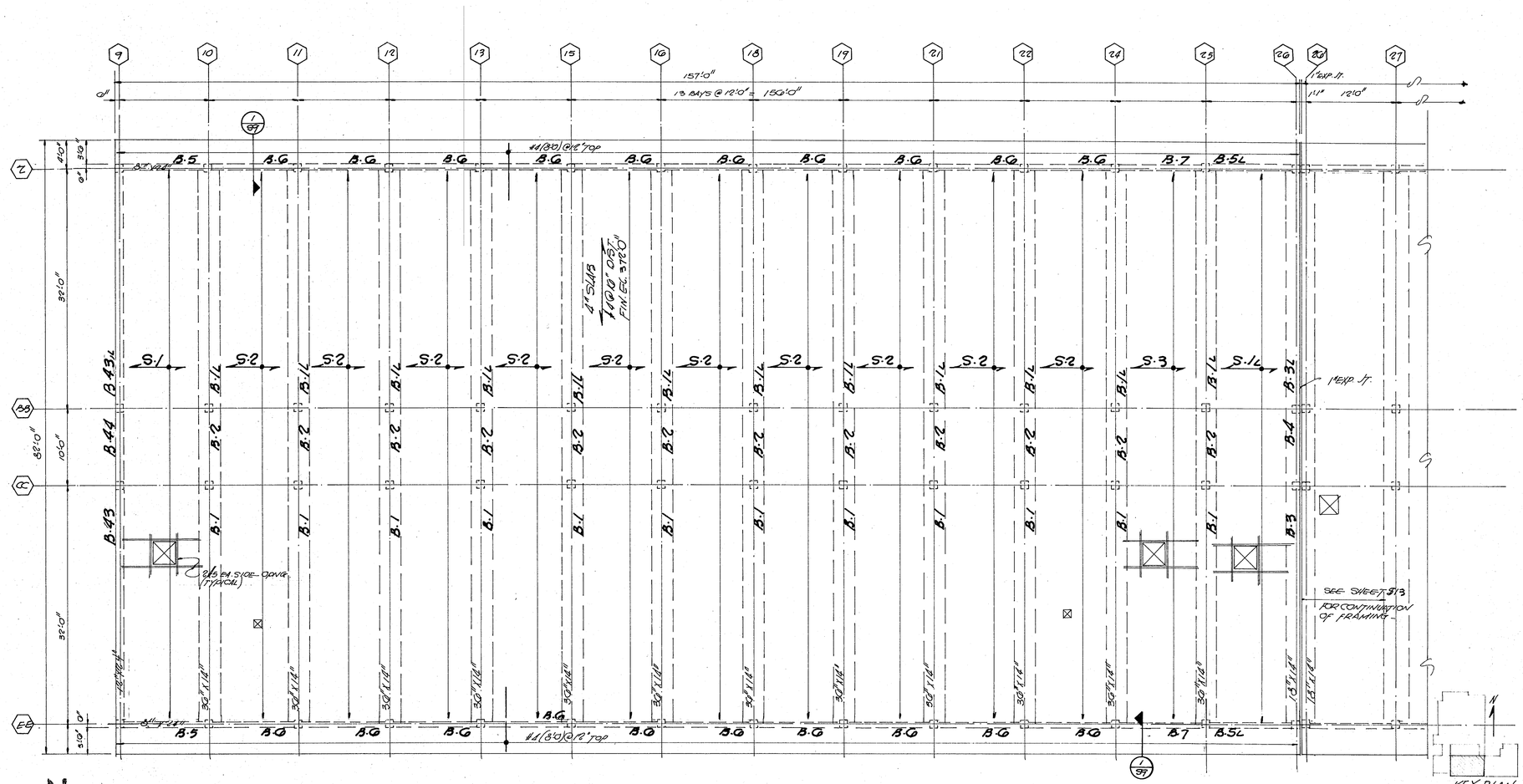
JAMES LAMAR INIST REGISTERED PROFESSIONAL ENGINEER 2895 STATE OF MISSISSIPPI

MAXWELL - SPENCER - HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON * MISSISSIPPI

BY JLH
DATE 5 OCT. '62
C. N. 6412
DWG. No. S-11



JAMES LAMAR HUST
REGISTERED PROFESSIONAL ENGINEER
2897
STATE OF MISSISSIPPI

MAXWELL - SPENCER - HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

N

PARTIAL ROOF FRAMING PLAN 1/8":1'-0"

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

BY JLH
DATE 5 OCT. 64
C. N. 6412
DWG. No. S-12

PARTIAL ROOF FRAMING PLAN 1/8"=1'0"

N

SEE SHEET S12 FOR CONTINUATION OF FRAMING

1" EXP. JT.

4" SLAB #4@10" DIST. FIN. EL. 378.0"

4" SLAB #4@10" DIST. FIN. EL. 378.0"

LOW ROOF — HIGH ROOF

#4(3'0)@12" TOP

#4(3'0)@12" TOP

#4(3'0)@12" TOP

#4 EA SIDE OPNG. (TYPICAL)

OPEN

KEY PLAN

MAXWELL - SPENCER - HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

JAMES LAMAR RUSH
REGISTERED PROFESSIONAL
2895
ENGINEER
STATE OF MISSISSIPPI

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

BY JLH
DATE 5 OCT '64
C. N. 6412
DWG. No. S-13

BEAM SCHEDULE

MARK	SIZE W	SIZE D	REINFORCING TOP	REINFORCING BOTTOM	REINFORCING #3 □ STIR.	SKETCH	REMARKS
B-1	36"	14"	2#9 (9'-0")	2#9 (22'-0") & 2#10 (32'-0")			
B-2	30"	14"	2#9 & 3#10 (20'-0")	2#8 (10'-0")		8'-0"	
B-3	18"	14"	2#8 (6'-0")	2#9 (32'-0")			
B-4	18"	14"	3#9 (20'-0")	2#10 (10'-0")		8'-0"	
B-5	8"	24"	2#5 (4'-0") L.E. & 2#5 (7'-0") R.E.	2#5 (12'-0")			
B-6	8"	24"	2#5 (7'-0")	2#4 (12'-0")			
B-7	8"	24"	—	2#4 (12'-0")			TOP STEEL FROM ADJ. SPANS
B-8	8"	24"	2#5 (7'-0") EA. END	2#5 (12'-0")			
B-9	8"	24"	2#5 (4'-0") E.E.	2#5 (12'-0")			
B-10	8"	30"	2#5 (4'-0") L.E. & 2#5 (7'-0") R.E.	2#5 (12'-0")			
B-11	8"	30"	2#5 (7'-0")	2#4 (12'-0")			
B-12	8"	30"	—	2#4 (12'-0")			TOP STL. FROM ADJ. SPANS
B-13	12"	30"	2#7 (32'-0") L.E. & 4#9 (25'-0") R.E.	3#9 (33'-0")			
B-14	12"	30"	2#6 (20'-0")	2#7 (40'-0")			
B-15	12"	30"*	2#7 (32'-0")	2#7 (24'-0")		8'-0"	* 26" DEEP AT LOADING DOCK.
B-16	12"	30"	2#8 (8'-0") L.E. & 2#7 (11'-0") R.E.	2#7 (40'-0")		8'-0"	
B-17	18"	30"	3#9 (13'-0") L.E. & 3#9 (23'-0") R.E.	3#9 (35'-0") & 3#11 (38'-0")			
B-18	18"	30"	2#8 (6'-0")	1#8 (9'-0") & 2#8 (40'-0")			
B-19	15"	30"	2#9 (42'-0")	2#9 (28'-0")		8'-0"	
B-20	18"	30"	2#8 (8'-0") L.E. & 2#9 (11'-0") R.E.	2#8 (28'-0") & 2#9 (42'-0")			
B-21	12"	24"	2#8 (10'-0") L.E. & 3#9 (15'-0") R.E.	1#8 (9'-0") & 2#9 (32'-0")		6'-0"	
B-22	12"	24"	2#8 (32'-0")	2#6 (18'-0")			
B-23	12"	24"	2#8 (4'-0")	2#9 (32'-0")		9'-0"	
B-24	12"	24"	2#8 (28'-0")	2#2 (10'-0")			
B-25	12"	24"	2#9 (12'-0")	2#9 (24'-0")		6'-0"	
B-26	36"	14"	2#9 (9'-0") L.E. & 3#10 (22'-0") & 2#9 (12'-0") R.E.	1#9 (22'-0") & 2#9 (32'-0")			
B-27	30"	14"	2#9 (12'-0")	1#9 (22'-0") & 2#9 (8'-0")			
B-28	12"	24"	2#8 (9'-0") L.E. & 3#9 (22'-0") R.E.	2#9 (32'-0")			
B-29	12"	24"	2#8 (4'-0")	2#9 (32'-0")		9'-0"	
B-30	12"	19"	2#8 (7'-0")	2#5 (12'-0")		3'-6"	
B-31	12"	19"	2#8 (14'-0")	2#5 (12'-0")			** EXP. JT.
B-32	20"	24"	2#9 (3'-0") L.E. & 3#9 (24'-0") R.E.	2#9 (22'-0") & 3#9 (28'-0")		12'-0" (30)	* EXP. JT.
B-33	54"	14"	3#9 (9'-0") L.E. & 3#9 (24'-0") & 3#9 (28'-0") R.E.	7#9 (22'-0") & 4#9 (28'-0")			
B-34	12"	14"	2#5 (4'-0") E.E.	2#4 (12'-0")			
B-35	20"	24"	2#8 (9'-0") L.E. & 2#9 (10'-0") R.E.	3#9 (32'-0")			
B-36	12"	14"	2#6 (7'-0")	2#6 (12'-0")			
B-37	24"	14"	2#7 (9'-0") L.E. & 3#9 (15'-0") R.E.	2#9 (24'-0") & 1#9 (30'-0")			* EDGE OF BEAM
B-38	8"	24"	2#6 (0'-0") E.E. & 2#6 (7'-0") E.E.	2#6 (12'-0")			* DOWEL INTO BM. OR LINE GIRT, TYP.
B-39	8"	24"	4#6 (7'-0")	2#6 (12'-0")			
B-40	12"	24"	2#8 (23'-0")	2#6 (8'-0")		6'-0"	
B-41	12"	24"	2#8 (5'-0") L.E. & 2#8 (10'-0") R.E.	1#8 (22'-0") & 2#9 (32'-0")			
B-42	12"	24"	2#10 (14'-0")	2#7 (20'-0")			
B-43	12"	24"	2#7 (6'-0")	2#9 (32'-0")			
B-44	12"	24"	3#8 (26'-0")	2#6 (10'-0")		7'-0"	
B-45	20"	24"	2#5 (26'-0")	2#6 (14'-0")		8'-0"	
B-46	8"	24"	2#5 (7'-0")	2#4 (12'-0")			
B-47	8"	24"	2#5 (4'-0")	2#5 (12'-0")			
B-48	48"	14"	3#9 (20'-0") & 2#8 (9'-0") L.E. & 3#11 (32'-0") L.E.	8#7 (22'-0") & 2#9 (42'-0")			* EDGE OF BEAM
B-49	12"	24"	2#9 (20'-0") L.E. & 2#9 (12'-0") R.E.	2#6 (12'-0")			* EDGE OF BEAM
B-50	12"	24"	2#10 (3'-0") L.E. & 2#10 (15'-0") R.E.	2#10 (24'-0")			

MARK	SIZE W	SIZE D	REINFORCING TOP	REINFORCING BOTTOM	REINFORCING #3 □ STIR.	SKETCH	REMARKS
B-51	12"	24"	4#10 & 1#9 (15'-0")	2#10 & 1#9 (24'-0")			
B-52	12"	24"		3#10 & 1#9 (24'-0")			TOP STL. FROM ADJ. SPANS
B-53	24"	24"	3#9 (10'-0") L.E. 3#9 (18'-0") R.E.	2#9 (22'-0")			
B-54	24"	24"	2#10 & 2#9 (18'-0")	2#9 (22'-0")			
B-55	24"	24"	3#9 (0'-0")	2#9 (22'-0")			
B-56	24"	24"	2#9 (3'-0") L.E. 3#9 (13'-0") R.E.	3#9 (24'-0") & 1#9 (36'-0")			
B-57	20"	24"	3#9 (2'-0") EA. END	3#9 (22'-0") & 2#9 (32'-0")			
B-58	16"	24"	2#9 (9'-0") L.E. 2#9 (10'-0") R.E.	2#9 (18'-0")			
B-59	16"	24"	2#9 (0'-0")	2#8 (18'-0")		7'-0"	
B-60	16"	24"	3#9 (10'-0")	2#8 (18'-0")			
B-61	16"	24"	2#8 (9'-0")	2#9 (18'-0")			
B-62	12"	24"	2#6 (7'-0")	2#6 (12'-0")			TOP STL. FROM ADJ. SPANS
B-63	12"	24"	2#6 (4'-0")	2#6 (18'-0")			
B-64	12"	24"	3#9 (17'-0")	2#7 (22'-0")		10'-6"	
B-65	12"	24"	2#9 (22'-0")	3#9 (32'-0")			* 26" DEEP AT LOADING DOCK.
B-66	12"	24"	2#8 (9'-0")	2#7 (12'-0")		8'-0"	
B-67	12"	24"	4#9 (15'-0")	2#8 (12'-0")		10'-9"	
B-68	12"	24"	2#9 (12'-0")	3#9 (32'-0")			
B-69	12"	24"	2#8 (5'-0") L.E. 2#8 (9'-0") R.E.	2#8 (28'-0")		8'-0"	
B-70	12"	24"	2#10 (18'-0")	2#10 & 1#9 (24'-0")		5'-0"	
B-71	12"	24"	2#9 (11'-0")	2#6 (12'-0")		6'-0"	
B-72	12"	24"	2#9 (13'-0")	2#8 (22'-0")			
B-73	12"	24"	2#8 (13'-0")	2#7 (22'-0")			
B-74	12"	24"	2#7 (12'-0") L.E. 2#8 (12'-0") R.E.	2#7 (18'-0")			
B-75	12"	24"	2#8 (12'-0")	2#7 (18'-0")			
B-76	12"	24"	———	2#7 (18'-0")			
B-77	18"	30"	2#6 (8'-0")	1#8 (28'-0") & 2#8 (42'-0")		*	* EDGE OF CANT.
B-78	18"	30"	2#6 (8'-0") L.E. & 3#9 (11'-0") R.E.	2#6 (28'-0") — 3#9 (28'-0") & 3#11 (42'-0")		*	* EDGE OF CANT.
B-79	8"	22"	2#6 (14'-0")	2#6 (18'-6")			
B-80	8"	22"	2#6 (12'-0")	2#6 (12'-0")			
B-81	52"	14"	7#9 (6'-0")	1#9 (22'-0") & 2#9 (32'-0")			
B-82	52"	14"	8#9 (20'-0")	2#9 (10'-0")		5'-0"	
B-83	12" / 30"	24" / 14"	2#9 (10'-0")	1#9 (22'-0") & 2#9 (32'-0")		*	* EDGE OF CANT. SEE SECT. 5/S9
B-84	30"	14"	4#9 (6'-0")	2#8 (10'-0")		5'-0"	
B-85	30"	14"	2#9 (6'-0")	2#9 (22'-0") & 2#9 (32'-0")			
B-86	52"	14"	2#7 (5'-0") L.E. 3#9 (12'-0") R.E.	2#6 (13'-0")			
B-87	32" / 12"	14" / 24"	———	2#8 (19'-0")			
B-88	52"	14"	2#9 (22'-0") 2#6 (6'-0")	2#6 (10'-0")			* EDGE OF STAIR
B-89	52"	14"	7#9 (12'-0") L.E. 2#9 (6'-0") R.E.	3#9 (22'-0") 3#9 (32'-0")			
B-90	32" / 12"	14" / 24"	2#9 (2'-0") L.E. 3#9 (12'-0") R.E.	2#6 (17'-0")			
B-91	12"	24"	2#6 (3'-0") L.E. 2#6 (9'-0") R.E.	2#8 (17'-0")			SEE SECT. 5/S9
B-92	12"	24"	2#6 (9'-0") L.E. 3#9 (13'-0") R.E.	2#6 (10'-0")		7'-0"	
B-93	32" / 12"	14" / 24"	———	2#9 (22'-0")			
B-94	8"	24"	2#6 (3'-0") L.E. 2#6 (8'-0") R.E.	2#7 (12'-0")			
B-95	10" / 14"	14"	2#6 (5'-0") L.E. 2#8 (10'-0") R.E.	2#8 (20'-0")			* 14" ADJ. TO MECH. EQUIP. & 18" ADJ. TO MECH. EQUIP.
B-96	10" / 14"	14"	———	2#7 (12'-0")			
B-97	16"	14"	2#7 (20'-0")	2#6 (10'-0")		5'-0"	
B-98	16"	14"	2#5 (4'-0") L.E. 2#8 (10'-0") R.E.	2#6 (10'-0")			
B-99	30"	14"	2#8 (9'-0") L.E. 3#10 (12'-0") R.E.	2#10 (10'-6")			
B-100	30"	14"	2#10 (2'-0")	2#12 (16'-6")			

MARK	SIZE W	SIZE D	REINFORCING TOP	REINFORCING BOTTOM	REINFORCING #3 □ STIR.	SKETCH	REMARKS
B-101	30"	14"	3#10 (13'-0")	2#8 (10'-6")		7'-0"	
B-102	30"	14"	3#10 (10'-0")	2#10 (20'-0")			
B-103	30"	14"	2#9 (15'-0")	2#9 (20'-0")		7'-0"	
B-104	30"	14"	—	2#7 (12'-0")			
B-105	30"	14"	3#9 (22'-0")	2#7 (12'-0")		6'-0"	
B-106	30"	14"	6#9 (18'-0")	2#9 (20'-0")		10'-0"	
B-107	30"	14"	2#8 (7'-0")	3#10 (20'-0")			
B-108	30"	14"	2#8 (7'-0") L.E. & 4#9 (20'-0") R.E.	5#9 (20'-0")			
B-109	30"	14"	2#8 (7'-0")	5#9 (20'-0")			
B-110	12"	14"	2#6 (4'-0") L.E. 2#7 (8'-0") R.E.	2#6 (12'-0")			
B-111	12"	14"	—	2#6 (12'-0")			
B-112	12"	18"	2#8 (10'-0") L.E. 2#9 (16'-0") R.E.	2#10 (36'-0")			
B-113	12"	18"	1#9 (38'-0")	2#8 (18'-0")		6'-0"	
B-114	12"	18"	1#8 (7'-0") L.E. 1#6 (12'-0") R.E.	2#7 (24'-0")			
B-115	12"	18"	1#7 (28'-0")	2#6 (10'-0")		6'-0"	
B-116	12"	18"	1#6 (12'-0")	2#8 (24'-0")			
B-117	12"	18"	2#6 (22'-0")	2#8 (8'-0")		8'-0"	
B-118	12"	18"	2#7 (6'-0") L.E. 2#8 (10'-0") R.E.	2#10 (32'-0")			
B-119	18"	14"	2#7 (6'-0") L.E. 3#10 (12'-0") R.E.	2#10 (10'-0")			
B-120	18"	14"	3#10 (12'-0")	2#7 (10'-0")			
B-121	18"	14"	3#9 (10'-0")	2#10 (18'-0")			
B-122	18"	14"	2#8 (9'-0")	2#7 (12'-0")		5'-0"	
B-123	18"	14"	2#10 (9'-0")	2#7 (12'-0")		5'-0"	
B-124	18"	14"	2#10 (9'-0")	2#9 (16'-0")		6'-0"	
B-125	18"	14"	2#9 (8'-0")	2#6 (12'-0")		8'-0"	
B-126	18"	14"	2#8 (7'-0")	2#6 (12'-0")		5'-0"	
B-127	18"	14"	2#6 (6'-0")	2#5 (8'-0")			
B-128	18"	18"	2#9 (8'-0") L.E. 2#9 (10'-0") R.E.	2#8 (16'-0")			
B-129	18"	18"	2#9 (6'-0")	2#8 (16'-0")			
B-130	12"	18"	2#7 (9'-0") L.E. 2#6 (10'-0") R.E.	2#6 (16'-0")			
B-131	12"	18"	2#9 (6'-0")	2#6 (18'-0")			
B-132	10"	14"	2#8 (9'-0") L.E. 3#9 (10'-6") R.E.	2#9 (20'-0")		5'-6"	
B-133	16"	14"	—	2#7 (12'-0")			
B-134	16"	14"	2#8 (20'-0")	2#5 (10'-0")		5'-0"	
B-135	16"	14"	2#8 (9'-0") L.E. 3#9 (11'-0") R.E.	2#7 (15'-0")		5'-0"	
B-136	16"	14"	—	1#9 & 1#10 (17'-0")			
B-137	16"	14"	1#9 & 1#10 (20'-0")	2#10 (10'-0")		5'-0"	
B-138	24"	14"	2#9 (9'-0") L.E. 3#10 (10'-0") R.E.	3#9 (10'-0")			
B-139	24"	14"	3#9 (10'-0")	2#10 (10'-0")			
B-140	24"	14"	—	2#10 (10'-0")			
B-141	30"	14"	2#8 (7'-0") L.E. 3#9 (10'-0") R.E.	3#9 (22'-0")			SEE SECT. 5/S9
B-142	30"	14"	3#9 (24'-0")	2#6 (10'-0")		5'-0"	
B-143	30"	14"	—	2#7 (18'-0")			
B-144	30"	14"	5#9 (15'-0") L.E. 2#8 (9'-0") R.E.	2#9 (10'-0")			
B-145	24"	14"	2#6 (7'-0") L.E. 1#9 (14'-0") R.E.	1#9 (20'-0")			
B-146	24"	14"	2#6 (7'-0")	2#6 (12'-0")			
B-147	12"	14"	2#5 (9'-0") L.E. 2#3 (8'-0") R.E.	2#4 (8'-0")		*	* EXTEND INTO G.D.
B-148	12"	14"	2#5 (8'-0")	2#5 (12'-0")			
B-149	12"	14"	2#5 (4'-0")	2#5 (12'-0")			
B-150	18"	14"	2#6 (9'-0") L.E. 2#10 & 1#9 (11'-0") R.E.	2#10 (16'-0")	2 #6", E.E.	6'-0"	

JAMES LAMAR HUST — REGISTERED PROFESSIONAL ENGINEER — 2895 — STATE OF MISSISSIPPI

MAXWELL · SPENCER · HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON • MISSISSIPPI

BY JLH
DATE 5 OCT. '64
C. N. 6412
DWG. No. S-14

COLUMN SCHEDULE

LOCATION / ITEM	ALL COLUMNS UNLESS OTHERWISE SHOWN.	EE'7-EE'26; 2.9'-2.26;	BB.9-BB.26; CC'9-CC'26;	EE.26'-EE.33; 2.26'-2.33; BB.26'-BB.33; CC.26'-CC.33; 7.33; V.33; W.33; Y.33;	E.4-E.12; E.14;E.17; E.20; E.23; E.25; Q.5-Q.12; Q.14; Q.17; Q.20; Q.23;	G.11;G.12;G.23; J.11;J.12;J.23; (J.11;L.12;L.23; N.11;N.12) N.23; P.11;P.12; P.23
EL 378'0" / SIZE		12"x12"	12"x12"	12"x12"	STEEL COLUMNS ABOVE	
EL 378'0" / REINF.		4#8 # #3 TIES @ 12"	4#8 # #3 TIES @ 12"	4#8 # #3 TIES @ 12"		
EL 360'0" / SIZE	12"x18"	12"x12"	12"x12"		12"x12"	12"x12"
EL 360'0" / REINF.	4#8 # #3 TIES @ 12"	4#7 # #3 TIES @ 12"	4#8 # #3 TIES @ 12"		4#7 # #3 TIES @ 12"	4#8 # #3 TIES @ 12"
EL 343'0" / SIZE						
EL 343'0" / REINF.						

COLUMN SCHEDULE (CONTINUED)

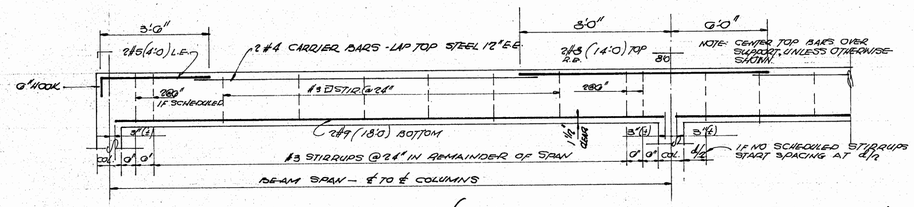
LOCATION / ITEM	S.34-S.40; U.34-U.40; Y.34-Y.40; AA.34-AA.40; FF.34-FF.40; T.34; E.34; CC.34;	CC'''.10; CC'''.25;
EL. 378'0" / SIZE	12"x12"	8"x16"
EL. 378'0" / REINF.	4#8 # #3 TIES @ 12"	6 #7 # #3 TIES @ 12"
EL. 360'0" / SIZE		
EL. 360'0" / REINF.		

NOTE: 1. REINFORCE PIERS BELOW SAME AS COLUMN - SEE SHEET S.2.
2. PIERS WHICH HAVE NO COLUMN ABOVE SHALL BE 12"x12" AND REINF. 4#6 @ 18" TIES @ 12" UNLESS OTHERWISE SHOWN.

SLAB SCHEDULE

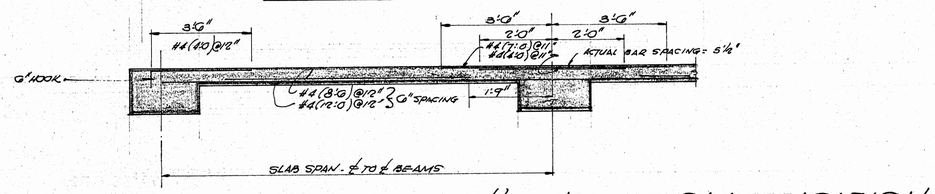
MARK	T'NESS	REINFORCING TOP	REINFORCING BOTTOM	SKETCH	REMARKS
S-1	4"	#4(4'0) @ 12" L.E. #4(7'0) @ 18" #4(4'0) @ 12" R.E.	#4(3'6) @ 20" #4(7'0) @ 20"		
S-2		#4(7'0) @ 20" #4(4'0) @ 20"	#4(3'6) @ 20" #4(7'0) @ 20"		
S-3		—	#4(3'6) @ 20" #4(7'0) @ 20"		TOP STEEL FROM ADJACENT SPANS
S-4		#4(3'0) @ 24" #4(6'0) @ 24"	#4(3'6) @ 18" #4(7'0) @ 20"	* EDGE OF SLAB #4 BEAM AT LOW ROOF.	#3
S-5		#4(4'0) @ 12"	#4(3'6) @ 20" #4(10'6) @ 20"		
S-6		#4(3'0) @ 12" L.E. #4(6'0) @ 12" R.E.	#4(3'6) @ 20" #4(7'0) @ 20"		
S-7		#4(7'0) @ 18" L.E. #4(4'0) @ 18" R.E.	#4(3'6) @ 20" #4(7'0) @ 20"		
S-8		#4(4'0) @ 12" E.E.	#4(3'6) @ 12" #4(7'0) @ 12"		
S-9		—	#4(3'6) @ 20" #4(7'0) @ 20"		TOP STEEL FROM ADJACENT SPANS
S-10		#4(10'0) @ 12" L.E. #4(7'0) @ 12" #4(10'0) @ 12" R.E.	#4(10'0) @ 12" #4(10'0) @ 12"		
S-11		#4(12'0) @ 8"	#4(3'6) @ 20" #4(8'0) @ 20"	* EDGE OF CANTILEVER	
S-12		#4(4'0) @ 12" E.E.	#4(3'6) @ 12" #4(11'0) @ 12"		
S-13	4"	#4(8'0) @ 12"	#4(3'6) @ 18" #4(7'0) @ 18"		
S-14	5"	#4(7'0) @ 12" L.E. #4(7'0) @ 12" #4(10'0) @ 12" R.E.	#4(3'6) @ 18" #4(7'0) @ 12"		
S-15		#4(7'0) @ 18" #4(4'0) @ 18"	#4(3'6) @ 18" #4(7'0) @ 18"		
S-16		—	#4(3'6) @ 18" #4(7'0) @ 18"		TOP STEEL FROM ADJACENT SPANS
S-17		#4(4'0) @ 12" L.E. #4(7'0) @ 18" #4(4'0) @ 12" R.E.	#4(3'6) @ 12" #4(7'0) @ 12"		
S-18		#4(7'0) @ 12" #4(4'0) @ 12"	#4(3'6) @ 12" #4(7'0) @ 12"		
S-19		—	#4(3'6) @ 12" #4(7'0) @ 12"		TOP STEEL FROM ADJACENT SPANS
S-20		#4(4'0) @ 12" E.E.	#4(3'6) @ 12" #4(7'0) @ 12"		
S-21		#4(4'0) @ 12" L.E. #4(7'0) @ 18" #4(4'0) @ 12" R.E.	#4(3'6) @ 18" #4(7'0) @ 18"		
S-22		#4(7'0) @ 11" #4(4'0) @ 11"	#4(3'6) @ 11" #4(7'0) @ 11"		
S-23		—	#4(3'6) @ 11" #4(7'0) @ 11"		TOP STEEL FROM ADJACENT SPANS
S-24	5"	#4(3'6) @ 11" #4(4'0) @ 11"	#4(3'6) @ 11" #4(10'0) @ 11"	* EDGE OF LOADING DOCK.	
S-25	0"	#4(4'0) @ 12" L.E. #4(7'0) @ 11" #4(4'0) @ 11" R.E.	#4(3'6) @ 12" #4(7'0) @ 12"		
S-26	0"	—	#4(3'6) @ 8" #4(7'0) @ 8"	3'0"	TOP STEEL FROM ADJACENT SPANS
S-27	0"	#5(7'0) @ 11" #5(6'0) @ 11"	#4(3'6) @ 12" #4(7'0) @ 12"		
S-28	0"	#4(7'0) @ 12" #4(8'0) @ 12"	#5(2'0) @ 12" #5(10'0) @ 12"		
S-29	5"	#4(4'0) @ 12"	#4(3'6) @ 12" #4(7'0) @ 12"		
S-30	5"	#4(4'0) @ 12" L.E. #4(7'0) @ 18" #4(4'0) @ 12" R.E.	#4(3'6) @ 12" #4(12'0) @ 12"		

NOTE: ALTERNATE LONG & SHORT BARS.



BEAM DETAIL & SCHEDULE CLARIFICATION

NO SCALE



SLAB DETAIL & SCHEDULE CLARIFICATION

NO SCALE

BEAM SCHEDULE (CONT.)

MARK	SIZE W	SIZE D	REINFORCING TOP	REINFORCING BOTTOM	REINFORCING #3 □ STIR.	SKETCH	REMARKS
B-151	18"	14"	2#10(7'0)	2#6(16'0)		4'0	
B-152	18"	14"	2#6(4'0)	2#7(14'0)			
B-153	18"	14"	2#9(11'0)	2#5(12'0)			
B-154	18"	14"	3#7(12'0)	2#6(15'0)		5'0	
B-155	18"	14"	2#6(6'0)	2#10(15'0)			
B-156	18"	14"	2#7(4'0) L.E. 2#7(14'0) R.E.	1#6+2#8(12'0)			
B-157	24"	14"	2#8(3'0) L.E. 1#9(10'0) R.E.	2#9(15'0)			
B-158	24"	14"	2#8(5'0)	2#9(15'0)			
B-159	18"	14"	2#6(4'0) L.E. 2#8(6'0) R.E.	2#9(12'0)			
B-160	12"	36"	2#3(10'0)	2#6(15'0)			
B-161	12"	36"	2#6(6'0)	2#7(15'0)			
B-162	24"	14"	2#8(7'0) L.E. 2#10 & 3#7(12'0)	3#7(20'0)		2'0	
B-163	24"	14"	2#8(7'0)	3#7(15'0)			
B-164	12"	14"	2#6(3'0) L.E. 2#8(8'0) R.E.	2#8(12'0)			
B-165	12"	14"	—	2#7(12'0)			
B-166	18"	14"	2#7(3'0) L.E. 1#10+1#9(10'0)	2#9(12'0)		*	#8 7(3'0) EXTEND INTO B-164 L; B-164A ONLY.
B-167	18"	14"	2#7(3'0)	2#9(10'0)			
B-168	24"	14"	3#7(12'0) L.E. 2#9+1#10(10'0)	2#9(10'0)		*	* EXT. INTO ADJ. BEAM
B-169	24"	14"	2#8(6'0)	2#9(10'0)			
B-170	8"	36"	2#5(4'0) L.E. 2#5(8'0) R.E.	2#5(12'0)			
B-171	8"	36"	2#5(8'0)	2#5(12'0)			
B-172	8"	36"	—	2#5(12'0)			
B-173	24"	14"	2#7(7'0) L.E. 2#7(12'0) R.E.	3#7+1#8(18'0)			
B-174	24"	14"	3#7+1#8(18'0)	3#7(15'0)			
B-175	24"	14"	—	3#7(15'0)			
B-176	10"	24"	2#8(7'0) L.E. 3#7+2#8(11'6)	2#7+1#8(15'0)		9'0	
B-177	10"	24"	2#7+1#8(12'0)	2#8(15'0)		6'6	
B-178	10"	24"	2#7+1#8(12'0)	2#7(15'0)			
B-179	10"	24"	—	2#5(15'0)			
B-180	10"	24"	2#7+2#8(4'6) L.E. 2#8(9'0) R.E.	2#7+1#8(15'0)		*	* EXTEND INTO ADJ. BEAM
B-181	12"	24"	2#7(10'0) L.E. 1#10+1#9(12'0)	2#9(15'0)		* 9'0	* EXTEND INTO ADJ. BEAM
B-182	12"	24"	2#7(12'0)	2#7(15'0)			
B-183	12"	24"	—	2#7(15'0)			
B-184	20"	24"	3#7(5'0) L.E. 3#7(8'0) + 2#7 (10'0) R.E.	2#7+1#8(22'0)			
B-185	20"	24"	3#7(7'0) L.E. 2#7(10'0) R.E.	1#7(15'6) 2#7(22'0)			
B-186	20"	24"	—	2#7(22'0)			
B-187	8"	30"	2#5(6'0)	2#5(12'0)			
B-188	18"	14"	2#8(8'0)	2#5(12'0)			
B-189	18"	14"	2#8(7'6)	2#7(18'0)		4'6	
B-190	18"	14"	3#7(10'6)	2#5(9'0)		4'6	
B-191	18"	14"	2#8(7'0)	2#10(17'0)			
B-192	18"	14"	2#7(13'6)	2#5(10'0)	2@0" E.E.		
B-193	18"	14"	2#6(6'0)	2#7(10'0)			
B-194	18"	14"	2#7(7'0)	2#7(15'0)			
B-195	18"	14"	3#7(11'0)	2#10(17'0)		6'0	
B-196	18"	14"	2#8(10'0)	2#7(15'0) + 2#5(5'0)		2#7 2#5	* CONC. WALL
B-197	18"	14"	3#7(10'0)	2#6(14'0)			
B-198	18"	14"	3#7(11'0)	2#7(8'0)		6'0	
B-199	18"	14"	2#7(11'0)	2#6(14'0)		6'0	
B-200	18"	14"	2#7(11'0)	2#6(14'0)		5'0	

MARK	SIZE W	SIZE D	REINFORCING TOP	REINFORCING BOTTOM	REINFORCING #3 □ STIR.	SKETCH	REMARKS
B-201	18"	14"	2#8(9'0)	2#6(12'0)		4'6	
B-202	18"	14"	2#7(11'0)	2#7(12'0)		3'0	
B-203	18"	14"	2#6(12'0)	2#5(9'0)			
B-204	18"	14"	2#7(10'0)	2#7(10'0)			
B-205	18"	14"	2#7(9'0)	2#7(14'0)		4'0	
B-206	12"	14"	2#7(4'0) L.E. 2#6(8'0) R.E.	2#6(12'0)			
B-207	12"	14"	2#6(8'0)	2#6(12'0)			
B-208	12"	14"	—	2#6(12'0)			
B-209	12"	49"	2#7(10'0) L.E. 2#9(1'0) R.E.	2#9(18'0)		*	* EXT. INTO ADJ. BEAM
B-210	12"	49"	2#9(1'0)	2#8(18'0)			
B-211	12"	49"	—	2#8(18'0)			
B-212	18"	14"	2#8(10'0) L.E. 2#9(9'0) R.E.	1#9(10'0) 2#7(13'0)			
B-213	18"	14"	2#8(8'0)	1#9(10'0) 2#9(15'0)			
B-214	18"	14"	2#6(8'0) L.E. 2#9(10'0) R.E.	2#7(1'0)			
B-215	18"	14"	2#9(10'0)	2#8(18'0)			
B-216	18"	12"	2#6(6'0) L.E. 2#10(10'0) R.E.	2#8(3'0)			
B-217	18"	14"	2#7(8'0)	2#8(18'0)			
B-218	18"	14"	2#8(8'0)	2#6(12'0)			
B-219	18"	14"	2#6(6'0) L.E. 3#9(9'0) R.E.	2#9(15'0)	2@6" E.E.		
B-220	18"	14"	2#7(9'0)	2#7(15'0)			
B-221	18"	14"	2#6(5'0)	2#7(12'0)			
B-222	12"	14"	2#5(4'0) L.E. 2#7(10'0) R.E.	2#6(10'0)			
B-223	12"	14"	2#9(10'0)	2#7(12'0)			
B-224	12"	14"	2#6(5'0)	2#7(12'0)			
B-225	12"	14"	2#5(9'0) L.E. 2#7(11'0) E.E.	2#9(20'0)		8'0	
B-226	12"	14"	2#5(7'0)	2#5(12'0)			
B-227	8"	24"	2#7(20'0)	2#8(12'0*)	@12" CONT. THRU BEAM	*	*TOP STL. LAPS @ MIDSPAN
B-228	8"	24"	2#7(14'0*)	2#8(12'0)	@12" CONT. THRU BEAM	* *	*TOP STL. LAPS @ MIDSPAN
B-229	8"	24"	2#7(12'0)	2#8(12'0)	@12" CONT. THRU BEAM	9'0	
B-230	8"	24"	—	2#8(12'0*)	@12" CONT. THRU BEAM		
B-231	8"	24"	2#6(4'0*)	2#6(12'0")			

JAMES LAMAR HUST REGISTERED PROFESSIONAL 2895 ENGINEER STATE OF MISSISSIPPI

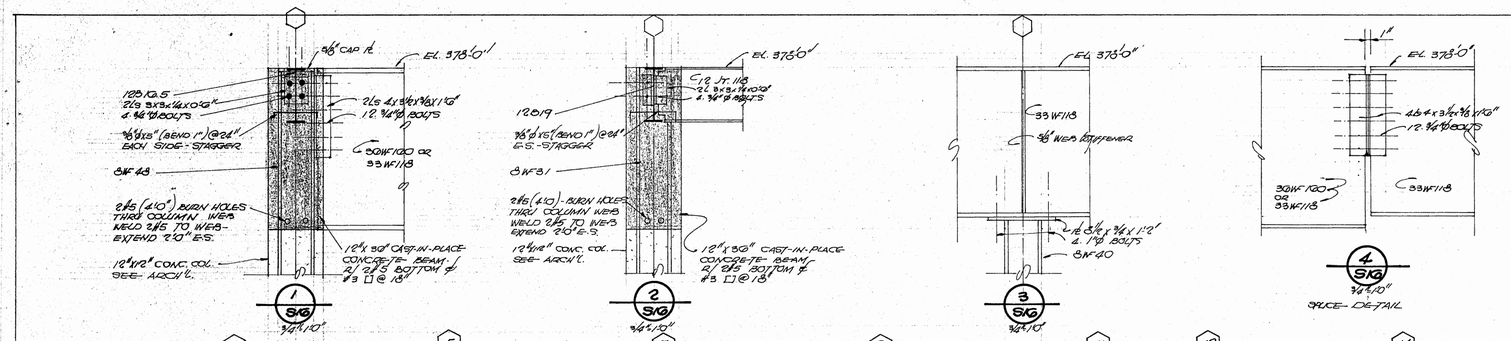
MAXWELL · SPENCER · HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

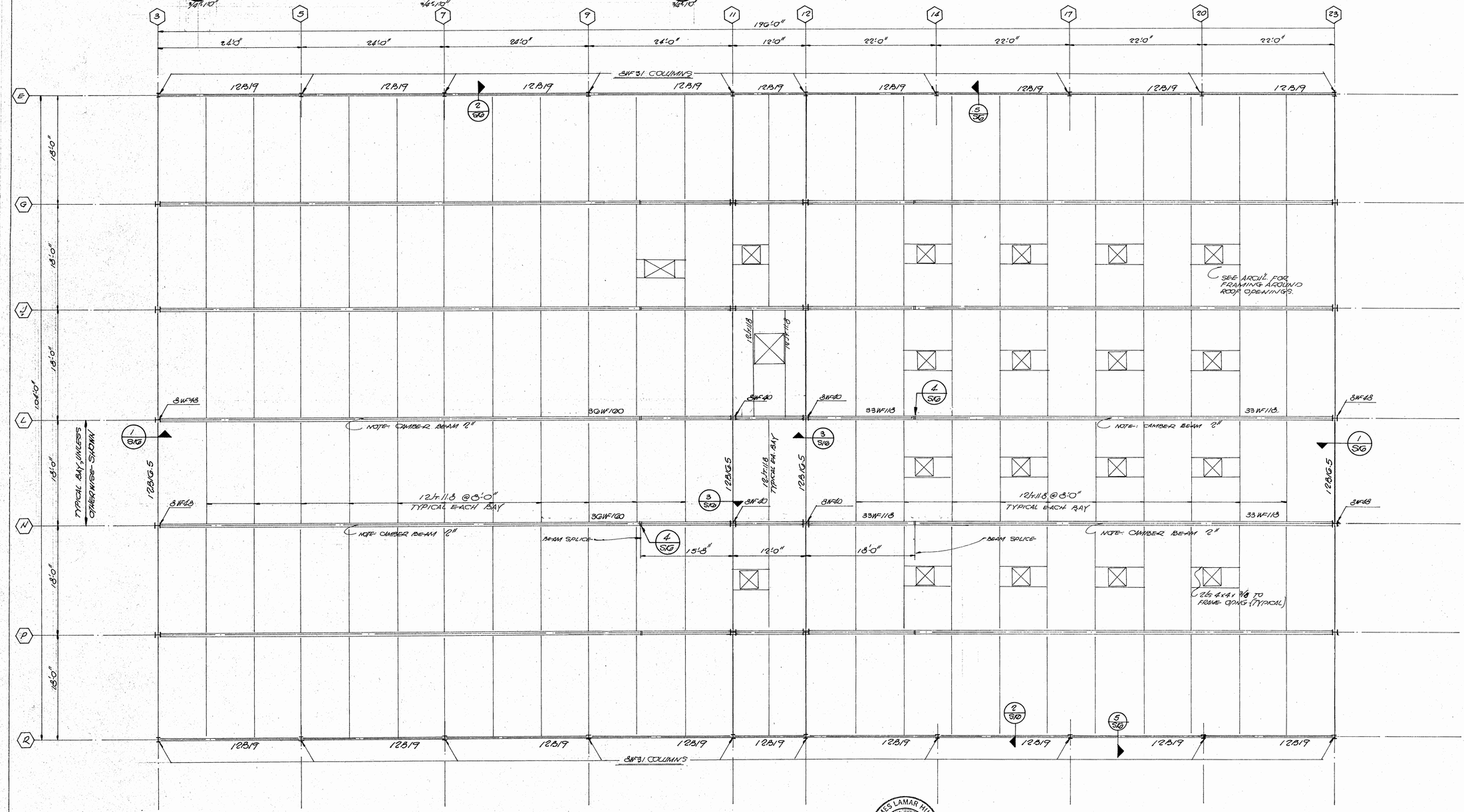
OSCAR H. WINGFIELD SCHOOL

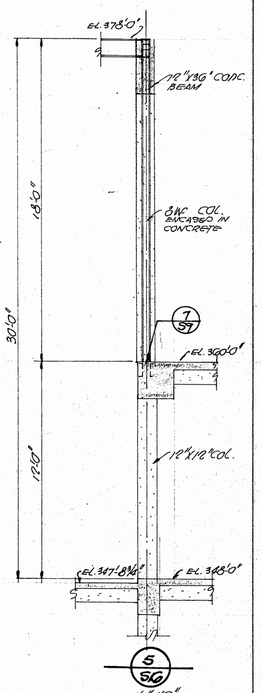
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

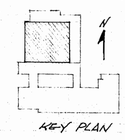
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON * MISSISSIPPI

BY JLH
DATE 5 OCT. '64
C. N. 6412
DWG. No. S-15











PARTIAL ROOF FRAMING PLAN 1/8"=1'-0"

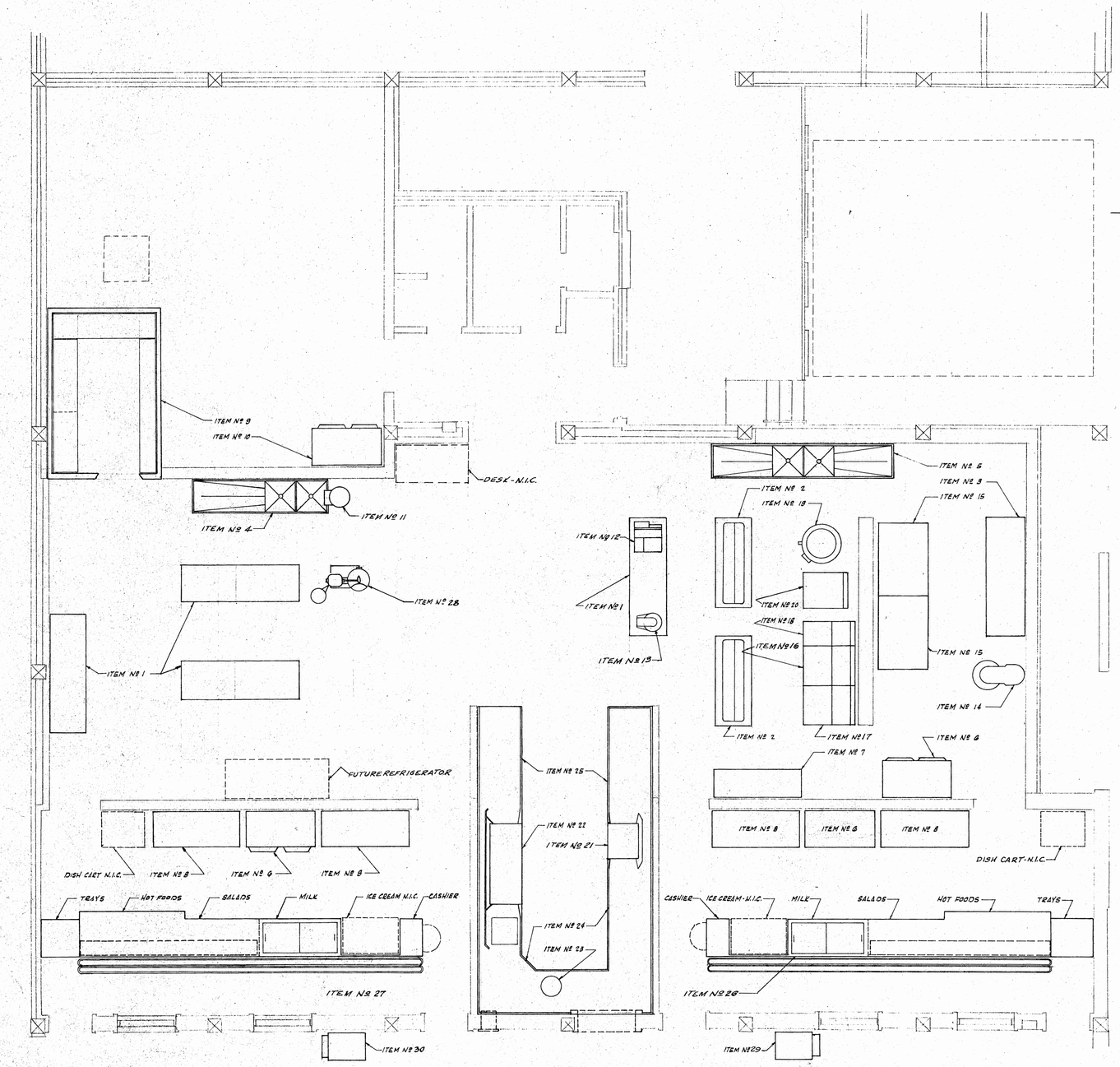
JAMES LAMAR HUST REGISTERED PROFESSIONAL ENGINEER 2895 STATE OF MISSISSIPPI

MAXWELL - SPENCER - HUST
STRUCTURAL ENGINEERS
JACKSON, MISSISSIPPI

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

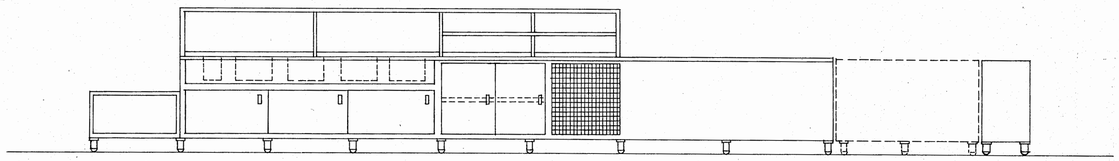
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BY JLH
DATE 5 OCT. '64
C. N. 6412
DWG. No. S-16



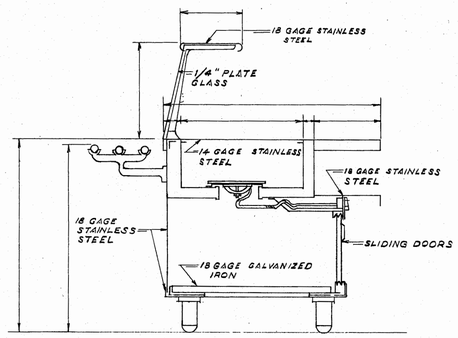
KITCHEN EQUIPMENT FLOOR PLAN

SCALE: 1/4" = 1'-0"



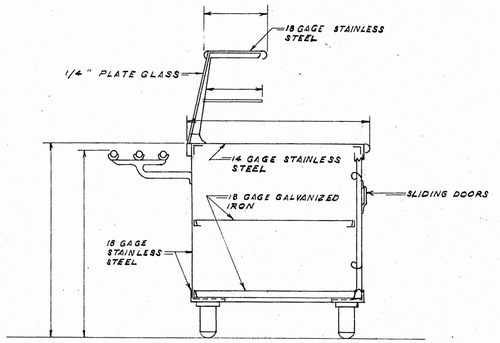
ELEVATION A

NOT TO SCALE.



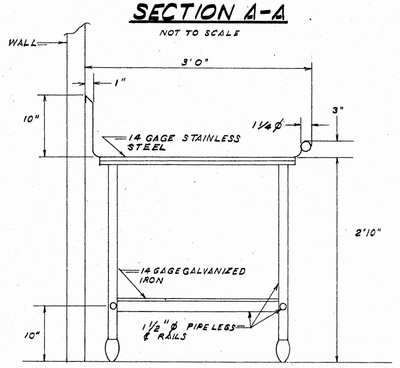
SECTION A-A

NOT TO SCALE



SECTION B-B

NOT TO SCALE



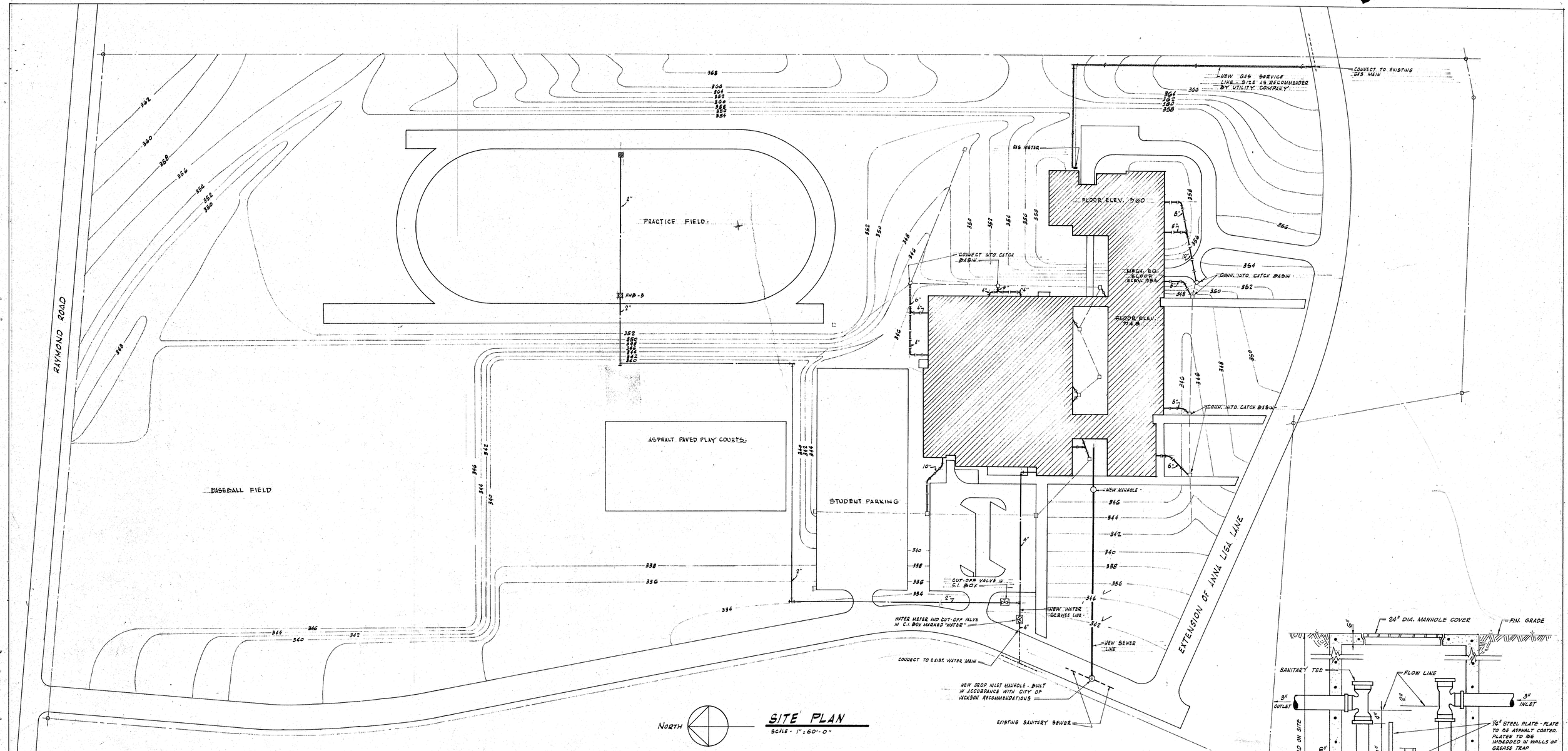
SECTION C-C

NOT TO SCALE

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON • MISSISSIPPI

BY
DATE 5 OCT 1964
C. N. 6412
DWG. No. K-1

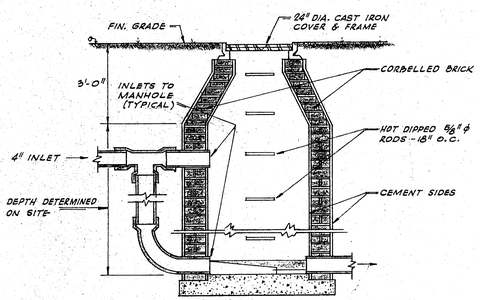


SITE PLAN

SCALE - 1" = 60'-0"

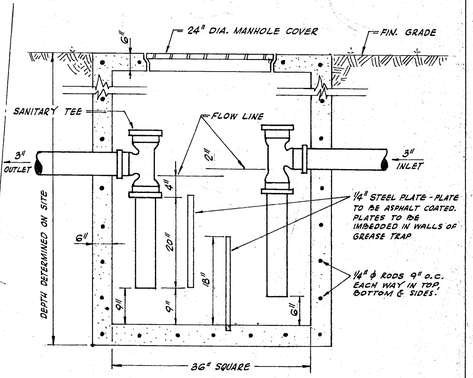
GENERAL NOTES -

1. - ALL CATCH BASINS SHOWN ON THIS PLAN SHALL BE PROVIDED BY GENERAL CONTRACTOR.



DETAIL DROP INLET TYPE MANHOLE

NO SCALE



GREASE TRAP DETAIL

NO SCALE

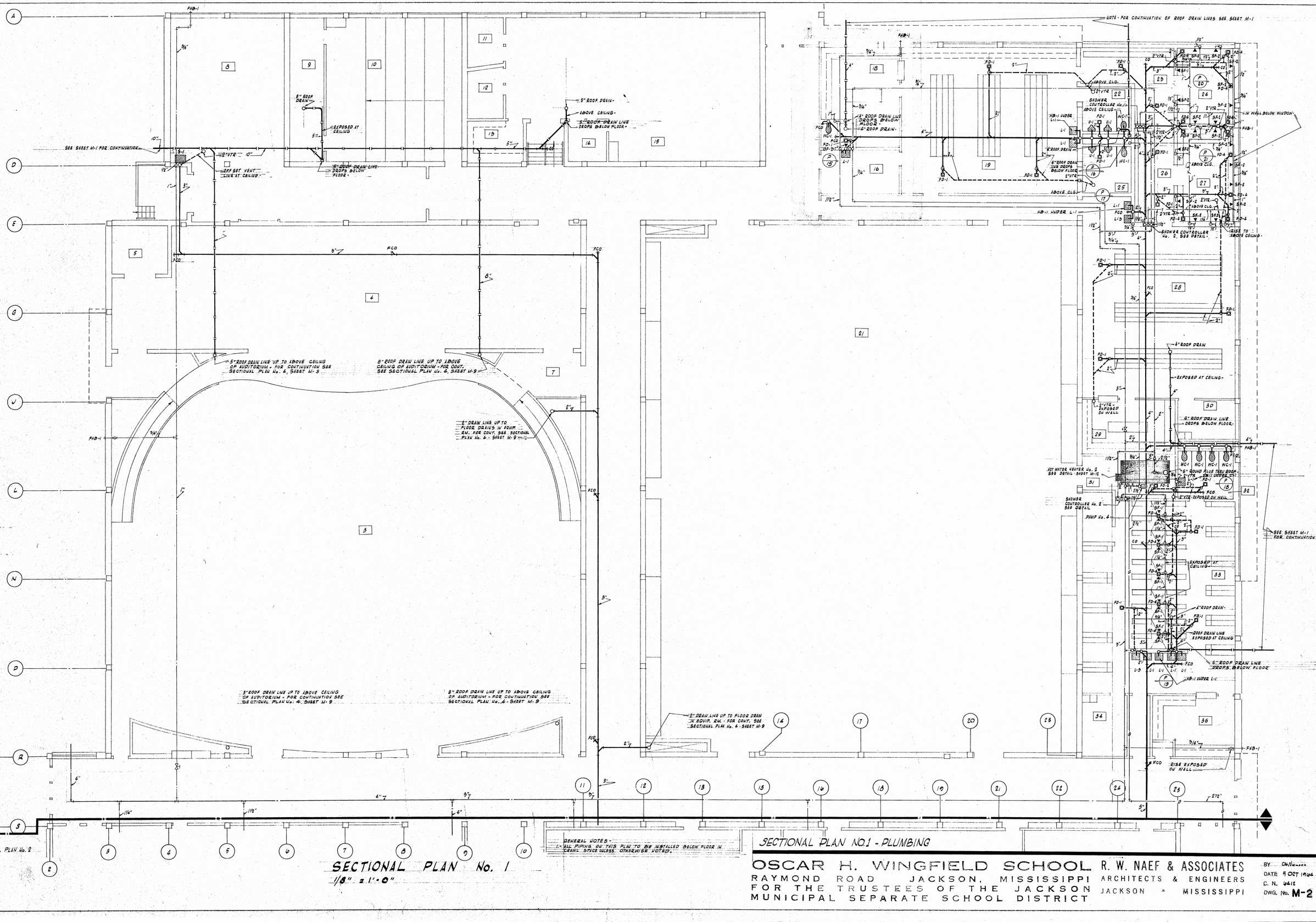
MECHANICAL SITE PLAN

OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

BY Clark - W. E.
DATE 5 OCT. 1964
C. N. 6412
DWG. No. M-1



OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON • MISSISSIPPI

BY CH/Simmons
DATE 9 OCT 1964
C. N. 6412
DWG. No. M-2

SECTIONAL PLAN No. 1

SEE SHEET M-1 FOR CONTINUATION

FOR CONTINUATION OF ROOF DRAIN LINES - SEE PLOT PLAN SHEET M-1

FOR CONTINUATION SEE SECTIONAL PLAN No. 3 - SHEET M-

FOR CONTINUATION SEE PLOT PLAN - SHEET M-1

FOR CONT. OF C.W. AND GAS PIPING SEE SECTIONAL PLAN No. 3, SHEET M-4

SEE W.H. HEATER PIPING INSTALLATION DETAIL - SHEET M-2

NOTE - SECTIONS OF VENT PIPING PASSING COLUMN AND/OR RISING AT COLUMN TO BE INSTALLED WHERE GALV. STEEL PIPING -

NOTE - SECTION OF VENT PIPING PASSING COLUMN AND/OR RISING AT COLUMN TO BE INSTALLED IN GALV. STEEL PIPING -

NORTH

SECTIONAL PLAN No. 2

1/8" = 1'-0"

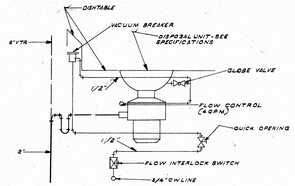
SECTIONAL PLAN NO. 2 - PLUMBING

OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

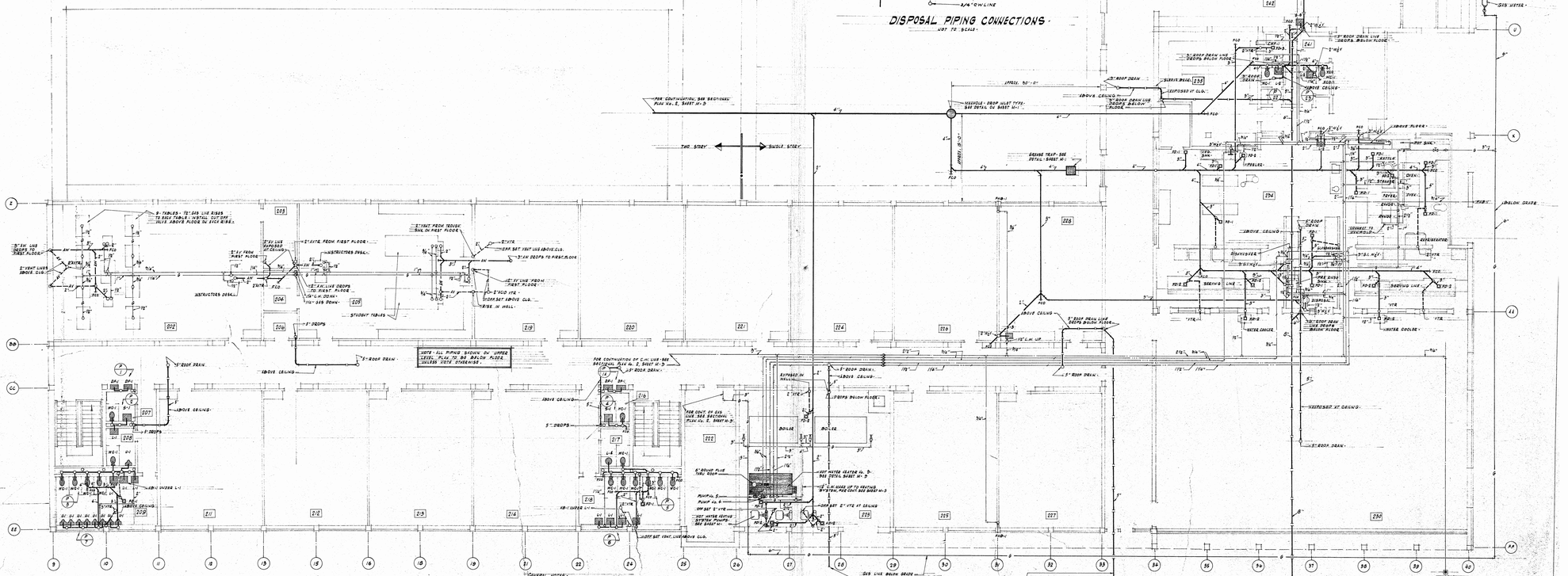
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON • MISSISSIPPI

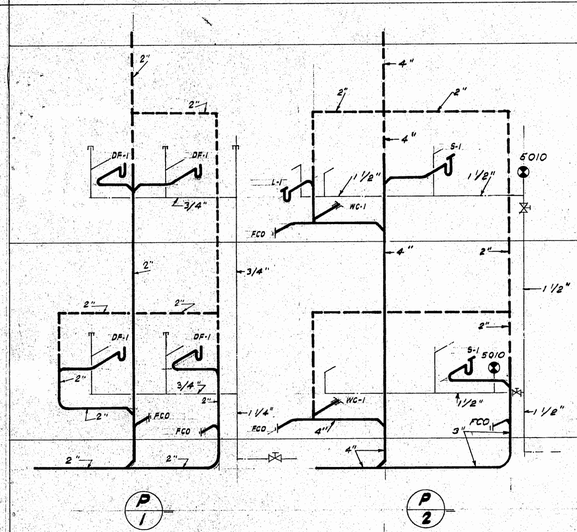
BY
DATE 5 OCT 1964
C. N. 64-172
DWG. No. M-3



DISPOSAL PIPING CONNECTIONS

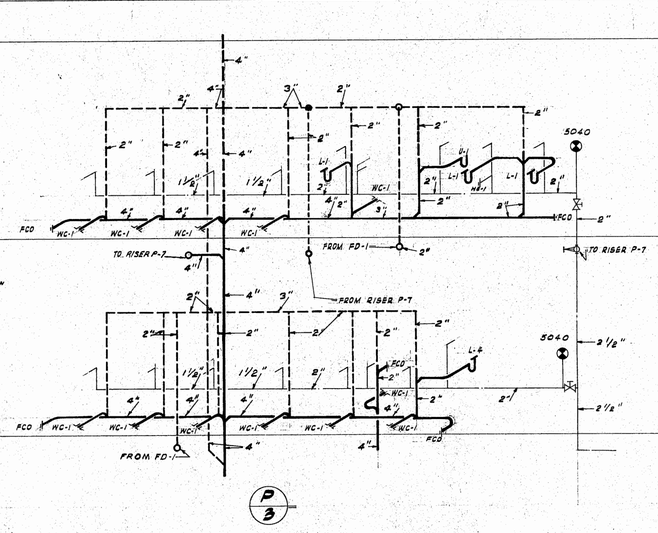
NOT TO SCALE


TWO STORY
SINGLE STORY
SEE CONTINUATION - SEE PLAT PLAN, SHEET M-1
SEE CONTINUATION - SEE SECTIONAL PLAN NO. 2, SHEET M-3
SEE CONTINUATION - SEE SECTIONAL PLAN NO. 4, SHEET M-3
SEE SERVICE LINE - SHEET M-1 FOR CONTINUATION
SEE SERVICE LINE - SHEET M-1 FOR CONTINUATION
SEE WATER
SEE WATER
SEE SERVICE LINE BELOW GRADE
SEE SERVICE LINE BELOW GRADE
SEE CONTINUATION - SEE PLAT PLAN, SHEET M-1
SEE CONTINUATION - SEE SECTIONAL PLAN NO. 2, SHEET M-3
SEE CONTINUATION - SEE SECTIONAL PLAN NO. 4, SHEET M-3
SEE CUT OR GAS LINE SEE SECTIONAL PLAN No. 2, SHEET M-3
SEE HOT WATER HEATER No. 3 SEE DETAIL SHEET M-3
SEE HOT WATER SERVICE SYSTEM PIPING SEE SHEET M-1
SEE HOT WATER HEATER No. 3 SEE DETAIL SHEET M-3
SEE CUT OR GAS LINE SEE SECTIONAL PLAN No. 2, SHEET M-3
SEE CUT OR GAS LINE SEE SECTIONAL PLAN No. 4

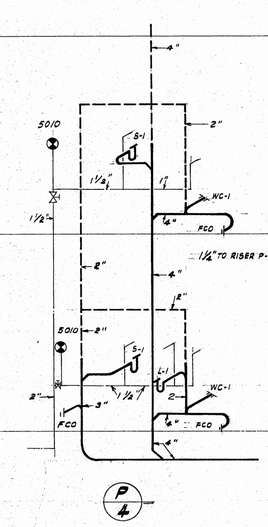


P 1

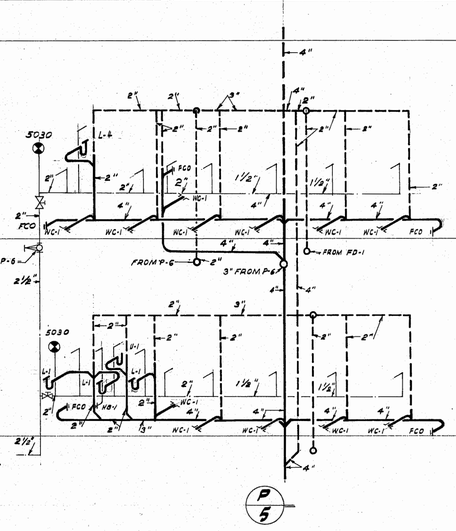
P 2



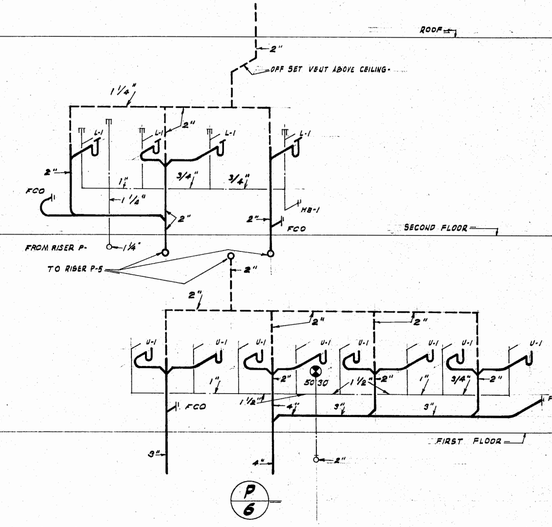
P 3



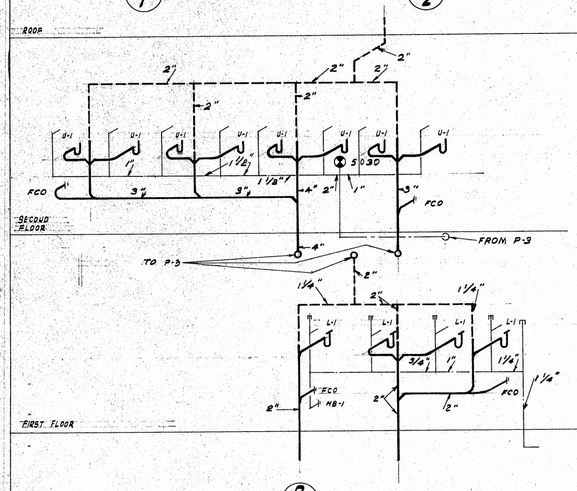
P 4



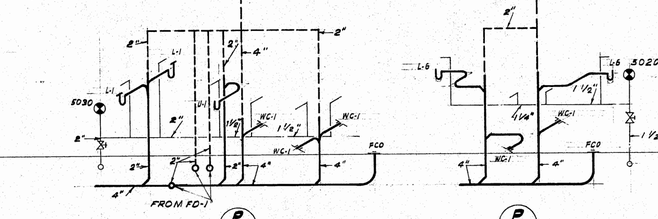
P 5



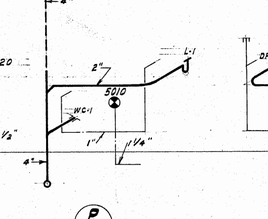
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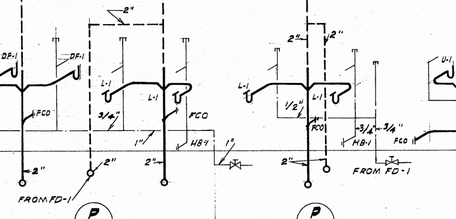
P 7



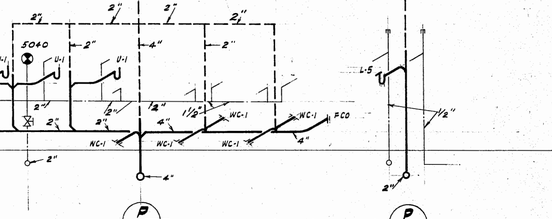
P 8



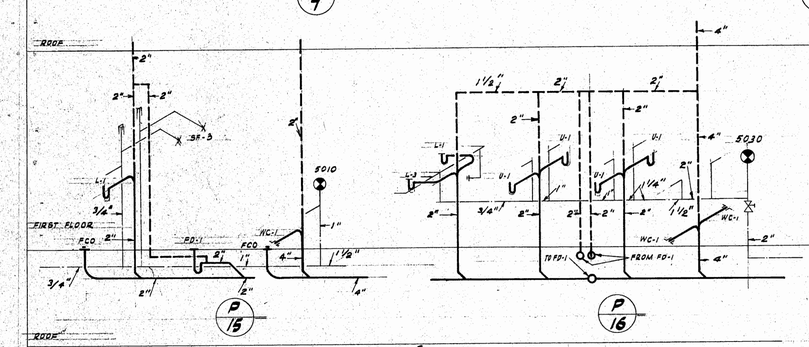
P 9



P 10

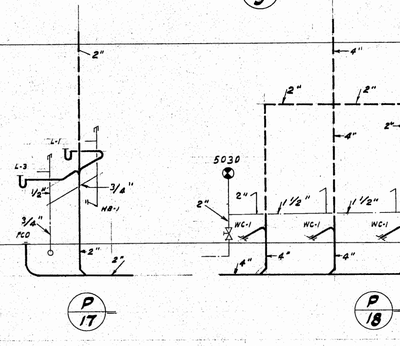


P 11 P 12 P 13 P 14



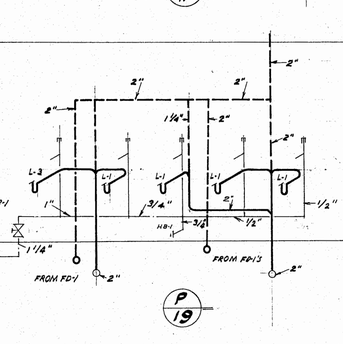
P 15

P 16

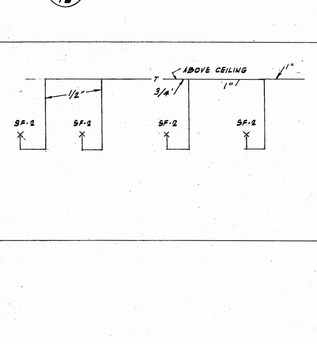


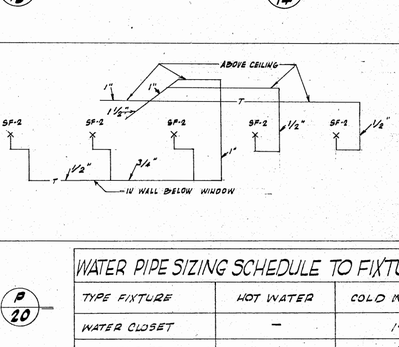
P 17

P 18



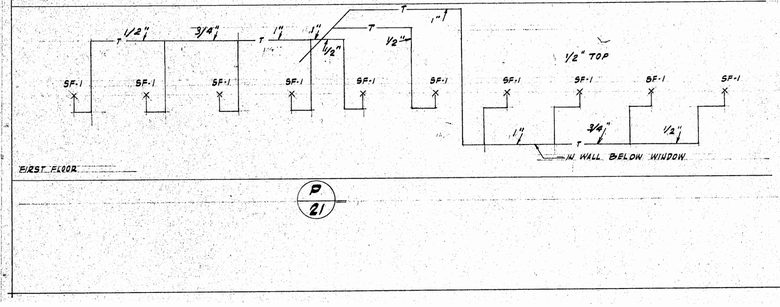
P 19



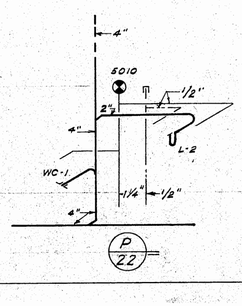


P 20

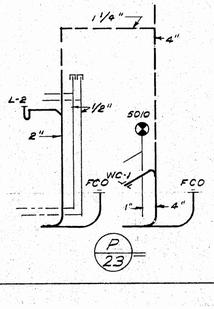
WATER PIPE SIZING SCHEDULE TO FIXTURES		
TYPE FIXTURE	HOT WATER	COLD WATER
WATER CLOSET	—	1"
LAVATORIES	1/2"	1/2"
SINK	1/2"	1/2"
URINAL	—	3/4"
DRINKING FOUNTAIN	—	1/2"



P 21



P 22



P 23

OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

BY
DATE
C. N.
DWG. No.

UNIT HEATER NO. 3
RISE
FULL SIZE DRAIN VALVE
UNIT VENTILATOR NO. 3
24x12 O.A. DUCT THRU ROOF TO PENN AIRETTE INTAKE CAP
60x8 SUPPLY GRILLE 1250 CFM
DRAIN VALVE
UNIT VENTILATOR NO. 2
UNIT VENTILATOR NO. 2
DRAIN VALVE
SW-8-26-24 7.7
12x12 EXH. REG. 410 CFM
SOUND TRAP NO. 3 SEE DETAIL ON SHEET M-11
SOUND TRAP NO. 1
SW-4-20-22 2.0
12x12 EXH. REG. 410 CFM
19x9 EXH. DUCT THRU ROOF TO EXH. FAN NO. 16
SW-4-20-20 2.0
10x8 EXH. REG. 220 CFM
SOUND TRAP NO. 2
UNIT HTR. 1
40x40 EXH. DUCT THRU ROOF TO EXH. FAN NO. 13
WITH GUARD
UNIT HEATER NO. 1
NOTE-SEE SHEET M-9 FOR UPPER LEVEL PLAN
NOTE-SEE SHEET N-1 FOR UPPER LEVEL PLAN
UNIT HEATER NO. 8
14x8 EXH. REG. 275 CFM
18x18 EXH. REG. 750 CFM
WITH GUARD
UNIT HTR. NO. 8
RISE IN WALL
14x8 EXH. REG. 275 CFM
SW-4-20-28 3.0
WITH GUARD
22x22 DUCT THRU ROOF TO EXH. FAN NO. 14
12x8 EXH. REG. 250 CFM
16x8 EXH. REG. 350 CFM
SW-4-20-24 3.0
WITH GUARD
UNIT HTR. NO. 9
RISE IN WALL
16x8 EXH. REG. 350 CFM
NOTE-ALL DUCT WORK IN THIS AREA TO BE RUN ABOVE CEILING
UNIT HEATER NO. 8
WITH GUARD
12x8 EXH. REG. 250 CFM
IN CRAWL SPACE
WITH GUARD
UNIT HEATER NO. 8
60x24 EXH. REG 4300 CFM
24x12 EXH. REG. 900 CFM
30x24
14x10 EXH. REG. 700 CFM
SW-8-26-48 6.6
30x24 DUCT THRU ROOF TO PENN AIRETTE CAP.
60x12 D.A. DUCT DROPS TO 1'0" ABOVE FLOOR LEVEL. LEAVE BOTTOM END OPEN AND COVER WITH HARDWARE CLOTH.
30x30 EXH. DUCT THRU ROOF TO EXH. FAN NO. 12
30x24 OPENING IN ROOF TO PENN AIRETTE ROOF CAP
SW-8-26-36 6.7
WITH GUARD
UNIT HTR. NO. 8
IN CRAWL SPACE
UNIT HEATER NO. 8
60x24 EXH. REG. 4600 CFM
WITH GUARD
40x40 EXH. DUCT THRU ROOF TO EXH. FAN NO. 13
40x16
40x10
16x10 EXH. REG. 450 CFM
10x10
18x18 EXH. REG. 810 CFM
UNIT HEATER NO. 1
UP TO EQUIPMENT ROOM ABOVE SEE SHEET M-9
UNIT HTR. NO. 1
IN CRAWL SPACE
IN CRAWL SPACE
MATCH LINE - SEE SHEET M-7
SEE SHT. M-7
SEE SHT. M-7
SECTIONAL PLAN #2 No. 2

SECTIONAL PLAN NO. 1
GYMNASIUM - AUDITORIUM AREA
1/8" = 1'-0"

SECTIONAL PLAN NO. 1 - MECHANICAL

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

BY
DATE SEPT 1964
C. N. 6412
DWG. No. M-6

SECTIONAL PLAN #1

MATCH LINE SEE SHEET M-6

DROP BELOW FLOOR

24x10 RETURN REGISTER ON BOTTOM OF DUCT

AIR HANDLING UNIT NO 1

12x12 O.A. DUCT THRU ROOF TO PENN AIRETTE ROOF CAP

REFRIGERANT LINES RISE ABOVE ROOF

12,30 RETURN REG. AT FLOOR

4'-6" EXH. DUCT THRU ROOF

EXH. FAN NO 15

AIR COOLED COND. UNIT NO 1 ON ROOF

TWO EP NO 8 Q 250 CFM EACH

TWO - EP NO 10 400 CFM EA.

ELECTRIC DUCT COIL NO. 1

3x22 RET. DUCT THRU ROOF TO PENN AIRETTE ROOF CAP

NOTE - REFER TO SECTION 5-5 SHEET M-8 FOR LOCATION OF CONTROL DAMPERS FOR THIS UNIT

AIR HANDLING UNIT NO 2

EP NO 8 310 CFM

VECTROL 12x12

EP NO 10 475 CFM

3'0"x2'0" RELIEF GRILLE ON CEILING

3'0"x2'0" DUCT THROUGH ROOF TO AIR CAP. PROVIDE GRAVITY RELIEF DAMPERS IN THROAT OF AIR CAP

4'-9" EXH. DUCT THRU ROOF

EXH. FAN NO 15

10x4 SUP. GR. 155 CFM

16x4 SUP. GR. 155 CFM

24x4 SUP. GR. 220 CFM

16x4 SUP. GR. 155 CFM

18x4 SUP. GR. 155 CFM

16x4 SUP. GR. 155 CFM

6W-6-26-36 7.0

30x30 EXH. DUCT THRU ROOF TO EXH. FAN NO 10

48x36 EXH. GRILLE ON CLG.

12x12 EXH. GRILLE ON CLG.

13x7

18x18 EXH. DUCT THRU ROOF TO EXH. FAN NO 17

UNIT HTR. NO 6

UNIT HEATER NO. 7

ABOVE CLG.

RISE TO ABOVE CLG.

10x8 EXH. 280 CFM

SW-4-20-32 5.5

18x18 EXH. DUCT THRU ROOF TO EXH. FAN NO 11

12x12 EXH. REG. 320 CFM

A - 8.0 FT - 10.7 MBH

A - 30.0 FT. - 92.4 MBH

A - 26.0 FT. - 52.0 MBH

NOTE: ALL CEILING DIFFUSERS IN THIS AREA TO BE FURNISHED WITH NOMINAL 24x24 PANELS FOR EXPOSED TEE BAR TYPE CEILING CONSTRUCTION

SW-4-20-24 2.5

12x12 EXH. GRILLE ON CLG.

13x13 DUCT THRU ROOF TO EXH. FAN NO 18

SW-8-20-36 8.2

B - 12.0 FT - 18.0 MBH

B - 15.0 FT - 22.5 MBH

A - 20 FT. - 18.8 MBH

B - 40.0 FT - 63.3 MBH

B - 38.0 FT - 61.8 MBH

A - 20.0 FT. - 34.3 MBH

UNIT HTR. NO 2

UNIT VENTILATOR NO 1

22x22 EXH. DUCT THRU ROOF TO EXH. FAN NO 8

18x14 EXH. REG. 750 CFM

16x10 EXH. REG. 600 CFM

12x8 EXH. REG. 250 CFM

18x18 EXH. REG. 1000 CFM

22x6 EXH. REG. 315 CFM

SW 4-20-20 4.0

18x13 EXH. DUCT THRU ROOF TO EXH. FAN NO 9

SW 8-20-56 8.2

B - 28.0 FT. - 45.9 MBH

TURN DOWN INTO CATCH BASIN IN CRAWL SPACE. CATCH BASIN BY GENERAL CONTRACTOR

FULL PIPE SIZE SYSTEM DRAIN VALVES

RISE THRU FLOOR OF BOILER ROOM SEE LARGE SCALE PLAN ON SHEET M-10

UPPER LEVEL CLASS ROOM CIRCUIT - SEE SHEET M-8

UP TO SHOP & CLASSROOM CIRCUIT SEE SHEET M-8

6x4 EXH. REG. 85 CFM EACH

6x6 EXH. REG. 85 CFM EACH

8x6 EXH. DUCT UP

A - 16.0 FT - 33.4 MBH

A - 16.0 FT - 33.4 MBH

A - 16.0 FT - 33.4 MBH

A - 16.0 FT - 33.4 MBH

UNIT HTR. NO 1

UNIT HTR. NO 6

2 2 3 4 5 6 7 8 9 10 11 12 13 15 16 18 19 21 22 24 25 26

SECTIONAL PLAN NO. 2

SCALE - 1/8" = 1'0"

SECTIONAL PLAN NO. 2 - MECHANICAL

OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES

ARCHITECTS & ENGINEERS

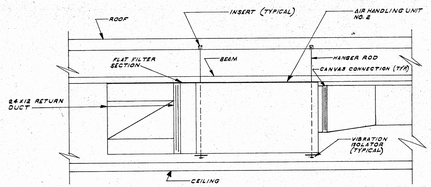
JACKSON • MISSISSIPPI

BY

DATE OCT 1964

C. N. 6612

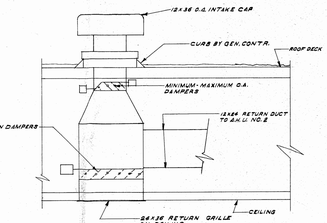
DWG. No. M-7



SECTION 4-4

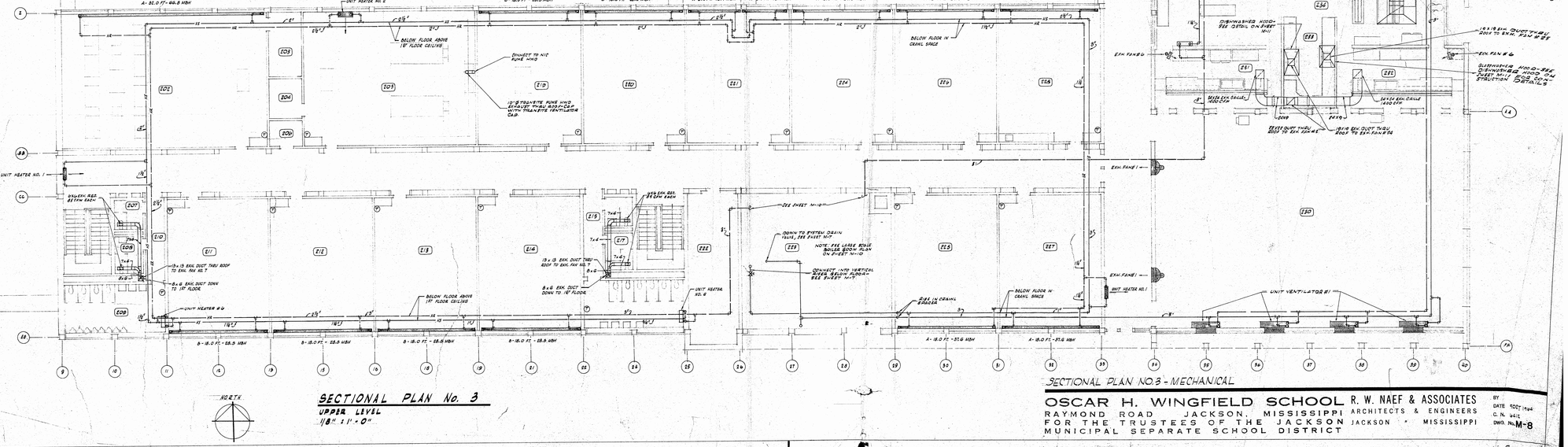
SCALE 3/16" = 1'-0"

NOTE - AIR HANDLING UNIT NO 1 SIMILARLY SUSPENDED ABOVE CEILING



SECTION 5-5

SCALE - 3/16" = 1'-0"

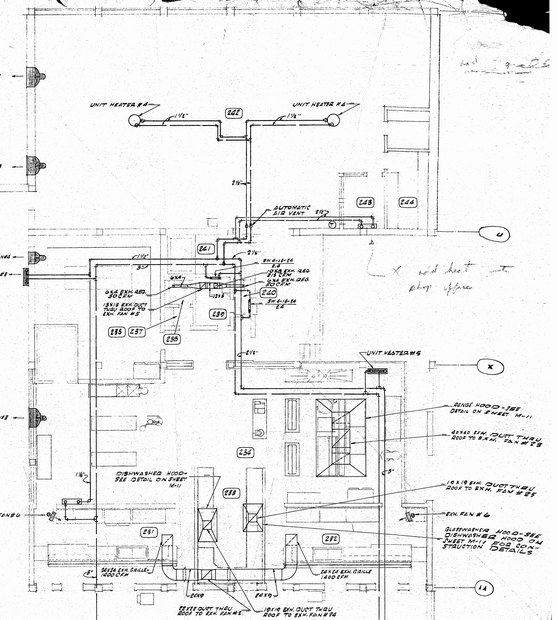


NORTH

SECTIONAL PLAN No. 3

UPPER LEVEL

1/8" = 1'-0"



SECTIONAL PLAN NO. 3 - MECHANICAL

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON, MISSISSIPPI

BY
DATE NOV 1964
C. N. 6416
DWG. NO. M-8

24 x 12 O.A. INTAKE CAP

EXH. FAN NO. 16

O.A. LOUVER BY GENERAL CONTRACTOR

EXH. FAN NO. 13

EXH. FAN NO. 14

3 5 7 9 11 12 14 17 20 23

CONNECT TO 6'-0" x 4'-0" PORTION OF O.A. LOUVER

40" X 40"

AIR HANDLING UNIT NO. 4

C-2 SIZE 18 1500 CFM

24 x 15

C-2 SIZE 18 1500 CFM

EXPOSED ON WALL

9'-0" x 3'-0" RETURN GRILLE

FD-2

2" VTR

3"

70 x 24

60 x 17

24 x 20

5'-0" x 3'-0" OPENING IN ROOF TO PENN AIRETTE CAP. PROVIDE AUTOMATIC RELIEF DAMPERS IN NECK OF INTAKE CAP

2"

HU-4 SIZE 30 6000 CFM

HU-4 SIZE 30 6000 CFM

9'0" x 3'0" AUTOMATIC RELIEF DAMPERS IN DUCT COLLAR

5" R.D.

5"

8"

5" R.D.

5" R.D.

5"

CONNECT TO 9'x3' PORTION OF LOUVER BY GENERAL CONTRACTOR WITH DUCT COLLAR

6"

FLANGE RETURN DUCT THRU CHASE WALL

2" VTR

FCO

72 x 30

FD-2

2"

AIR HANDLING UNIT NO. 3

OFF SET VENT AT CEILING

3"

5'-0" x 3'-0" O.A. INTAKE DUCT THRU ROOF TO PENN AIRETTE INTAKE CAP

AR-3 SIZE 38 5500 CFM

45 x 22

45 x 30

80 x 22

80 x 40

NOTE- IN GYMNASIUM MAKE DEPTH TRANSITION ON TOP OF DUCT WORK AND KEEP BOTTOM OF DUCT LEVEL

4"

6"

5"

5" R.D.

5"

5" R.D.

5"

45 x 22

45 x 22

3

5" R.D.

5"

EXPOSED ON WALL

HU-4 SIZE 30 6000 CFM

HU-4 SIZE 30 6000 CFM

3"

70 x 24

60 x 17

2" VTR

FD-2

AR-3 SIZE 38 5500 CFM

AR-3 SIZE 38 5500 CFM

8"

5"

9'-0" x 3'-0" RETURN GRILLE

EXHAUST FAN NO. 19

PIPING DOWN TO LOWER LEVEL SEE SHEET M-6

AIR HANDLING UNIT NO. 4

40x40

2" VTR

FOR CONTINUATION OF 2" WASTE LINE SEE SECTIONAL PLAN #1, SHEET M-2

EXHAUST FAN NO. 19

CONNECT TO 6'-0" x 4'-0" PORTION OF O.A. LOUVER

O.A. LOUVER BY GENERAL CONTRACTOR

AUTOMATIC AIR VENT

EXH. FAN NO. 20 (TYPICAL)

E G J L N P R

EXH. FAN NO. 12

EXH. FAN NO. 13

EXH. FAN NO. 20 (TYPICAL)

SECTIONAL PLAN No 4

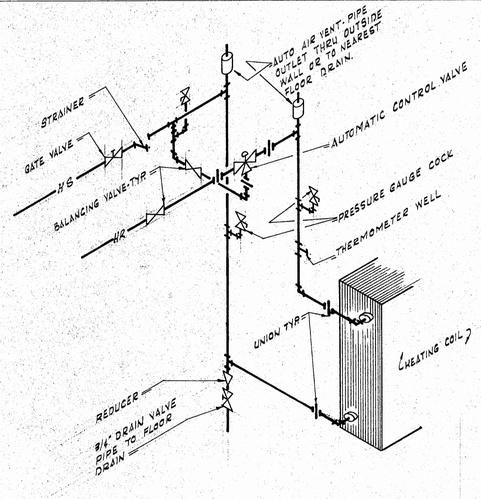
UPPER PART OF GYMNASIUM - AUDITORIUM
SCALE: 1/8" = 1'-0"

SECTIONAL PLAN NO.4 - MECHANICAL

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

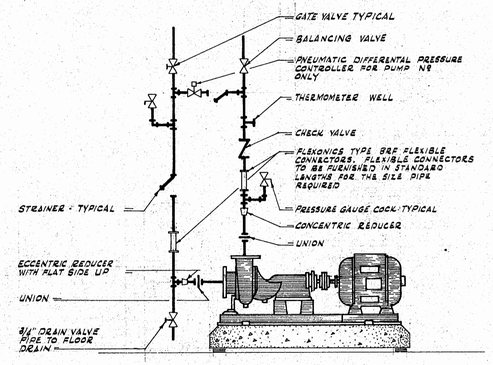
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON • MISSISSIPPI

BY
DATE 5 OCT 1964
C. N. 6412
DWG. No. M-9



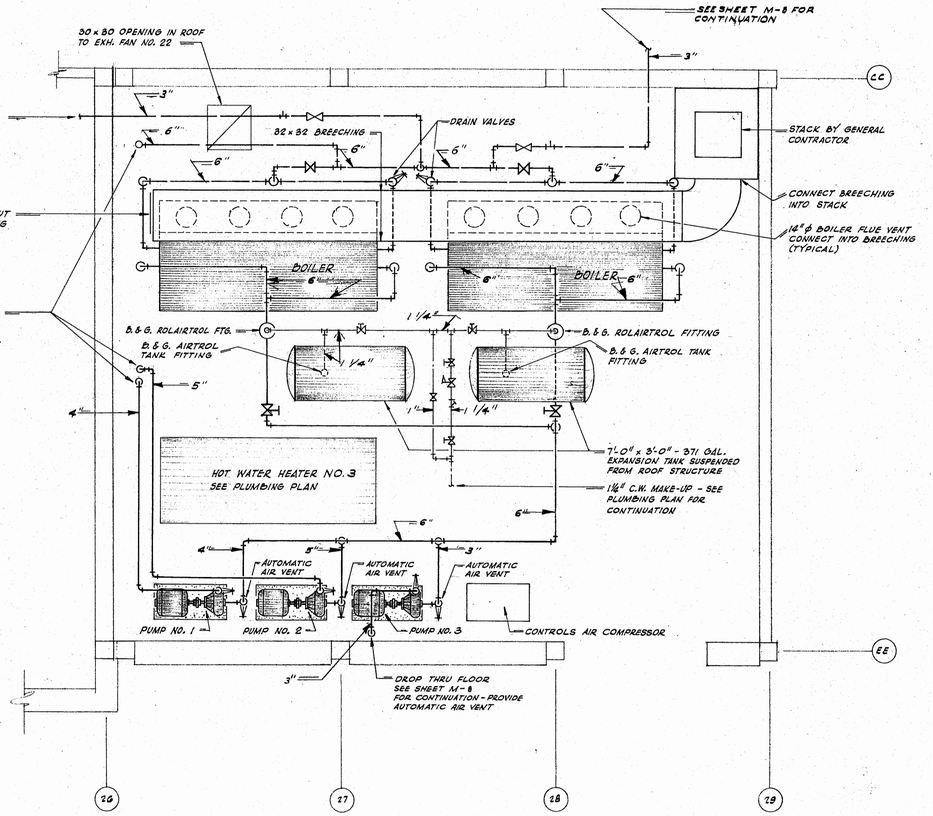
TYPICAL HEATING COIL PIPING CONN.

N. T. S.



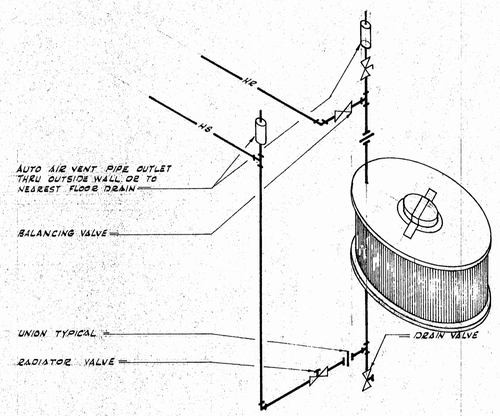
TYPICAL PUMP PIPING CONNECTIONS

N. T. S.



LARGE SCALE BOILER ROOM PLAN

SCALE : 1/4" = 1'-0"



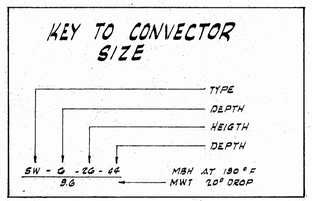
PIPING CONN. FOR PROPELLER UNIT HEATER

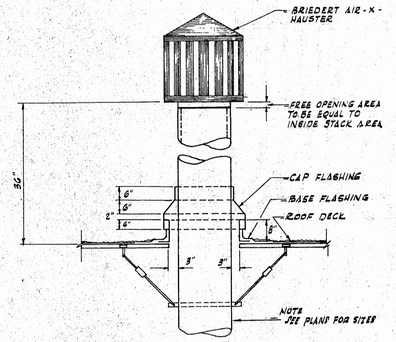
N. T. S.

PIPE SIZE - RADIATION & HEATER CONNECTIONS

MBH	SUPPLY & RETURN CONNECTION
0 - 12.0	1/2"
12.1 - 26.0	3/4"
26.1 - 50.0	1"
50.1 - 110.0	1 1/4"
110.1 - 160.0	1 1/2"

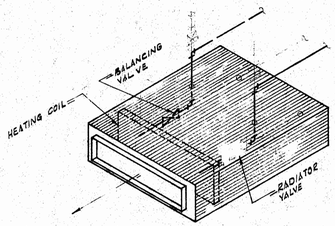
KEY TO CONVECTOR SIZE





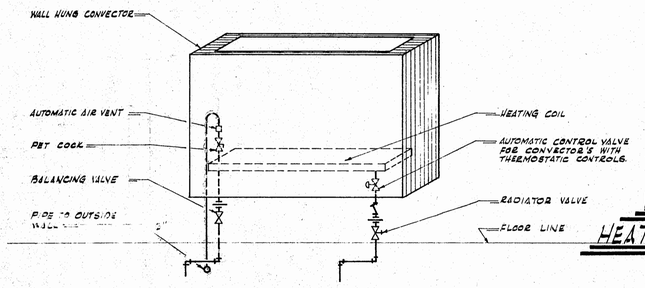
HOT WATER HEATER VENT INSTALLATION DETAIL

N. T. S.



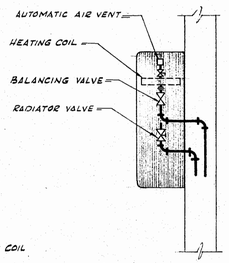
HORIZONTAL UNIT HEATER PIPING CONN.

N. T. S.



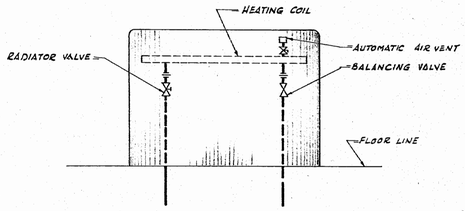
TYPICAL CONVECTOR PIPING CONN.

N. T. S.



WALL HUNG UNIT HEATER PIPING CONN.

N. T. S.



FLOOR MOUNTED UNIT HEATER PIPING CONN.

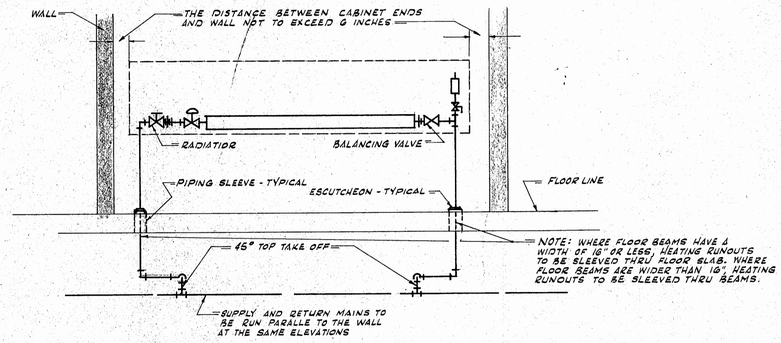
N. T. S.

LARGE SCALE BOILER ROOM PLAN AND DETAILS - MECHANICAL

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

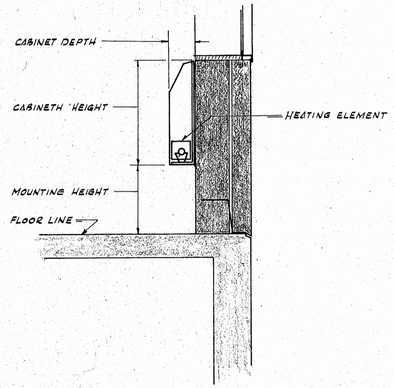
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON • MISSISSIPPI

BY
DATE 5 OCT. 1964
C. N. 6412
DWG. No. M-10



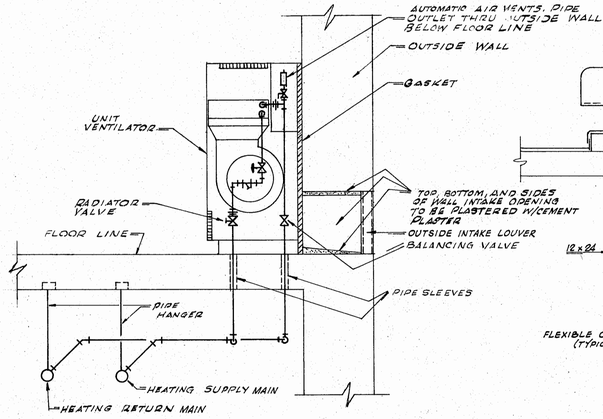
TYPICAL FIN TUBE RADIATION PIPING CONNECTION

N. T. S.



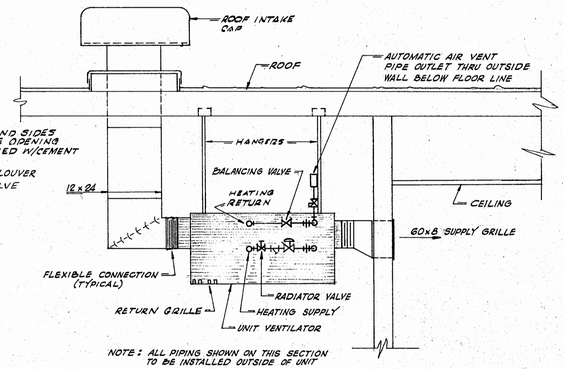
SECTION THRU TYPICAL FIN TUBE RADIATION UNIT

N. T. S.

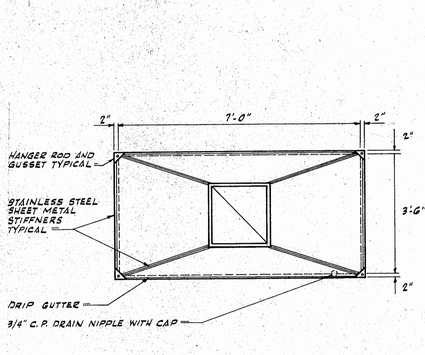


FLOOR MOUNTED UNIT VENTILATOR INSTALLATION DETAIL - TYPICAL

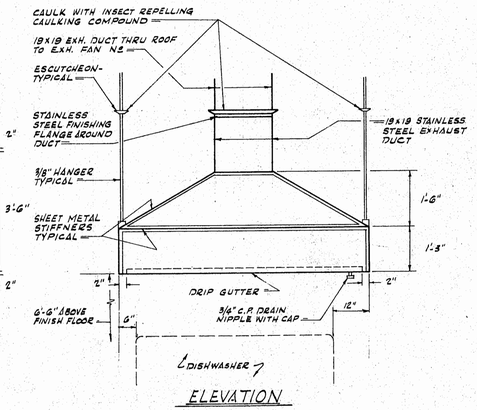
N. T. S.



NOTE: ALL PIPING SHOWN ON THIS SECTION TO BE INSTALLED OUTSIDE OF UNIT VENTILATOR CABINET



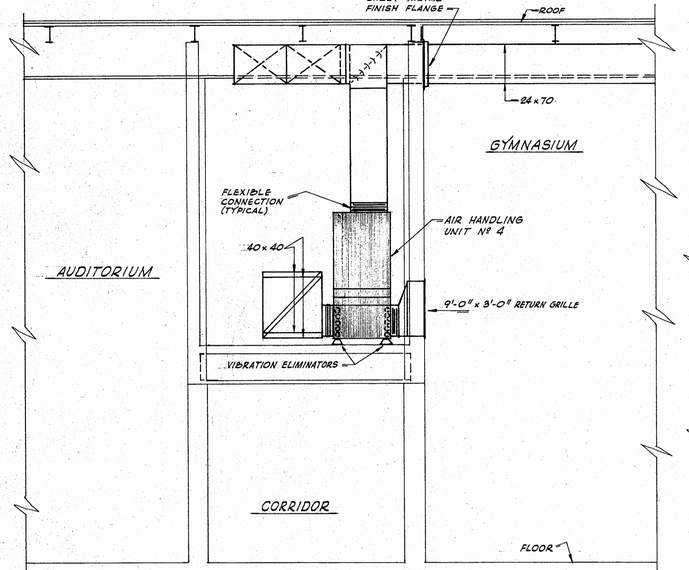
PLAN



ELEVATION

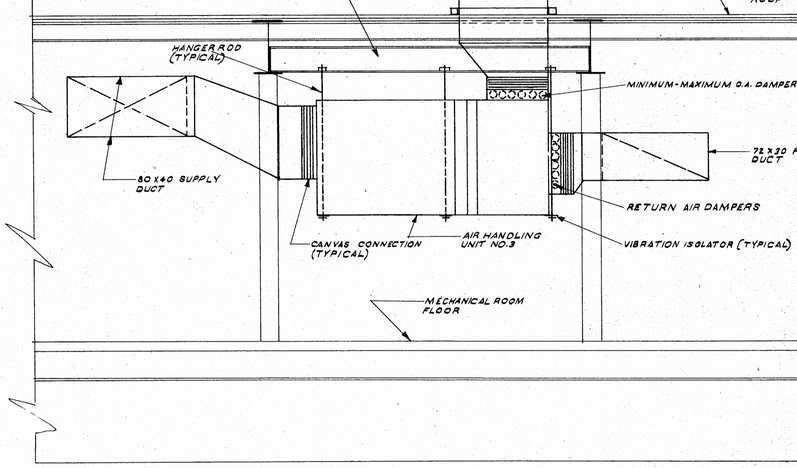
DISHWASHER HOOD DETAIL

SCALE: 1/2" = 1'-0"



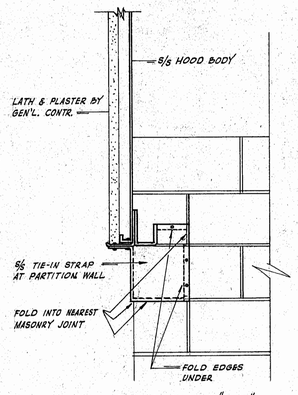
SECTION 1-1

SCALE: 1/4" = 1'-0"



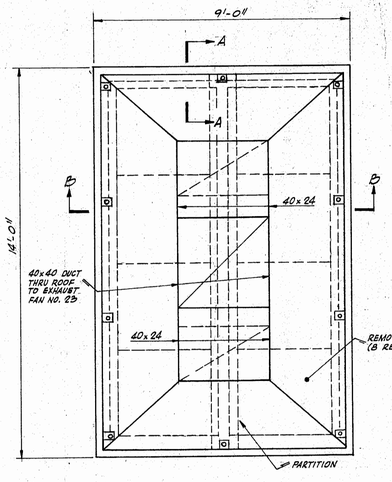
SECTION 3-3

SCALE: 3/4" = 1'-0"



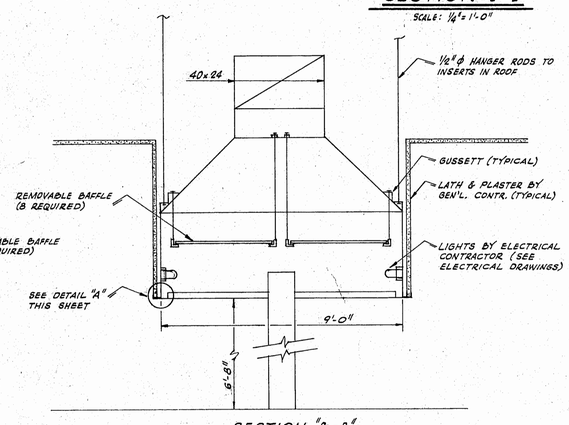
SECTION "A-A"

SCALE: 1/2" = 1'-0"



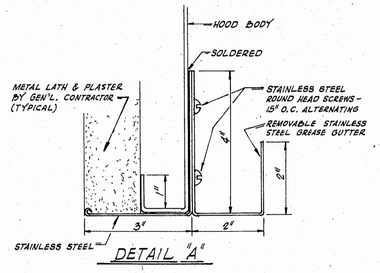
PLAN

SCALE: 3/8" = 1'-0"

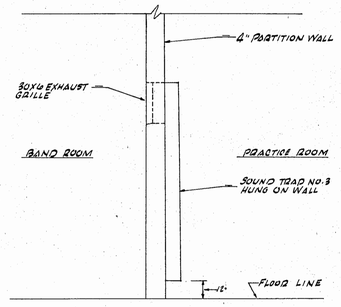


SECTION "B-B"

SCALE: 3/8" = 1'-0"



DETAIL "A"



SOUND TRAP NO.3 INSTALLATION DETAIL

NOT TO SCALE

SECTION 2-2

SCALE 1/4"=1'-0"

RANGE HOOD DETAILS

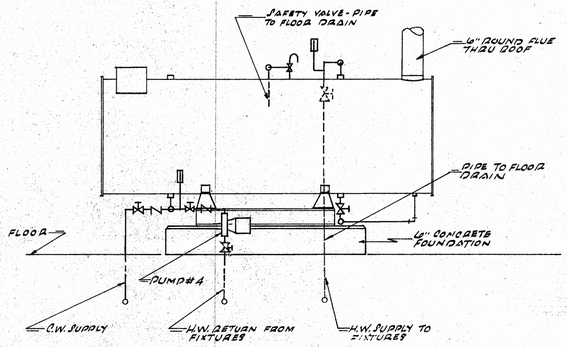
SCALE AS NOTED

MECHANICAL SECTIONS AND DETAILS

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

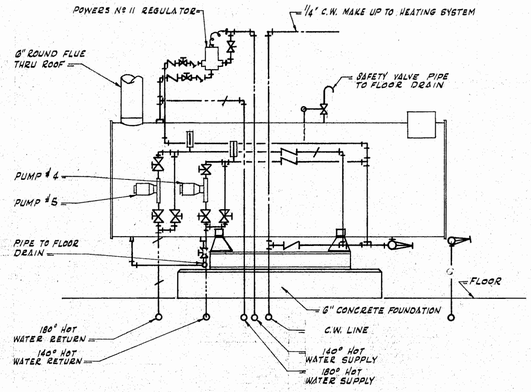
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON * MISSISSIPPI

BY
DATE OCT 1966
C. N. 6612
DWG. No. M-11



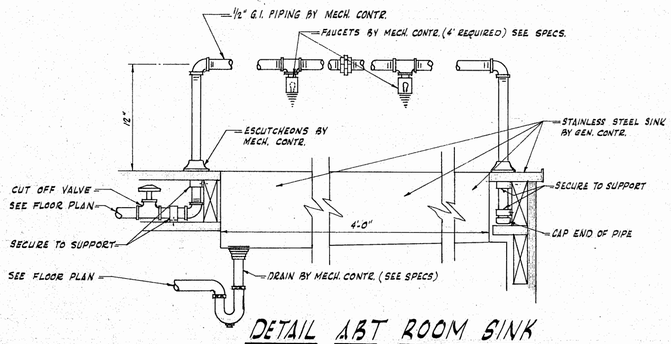
HOT WATER HEATER #2 PIPING CONNECTIONS

NOT TO SCALE



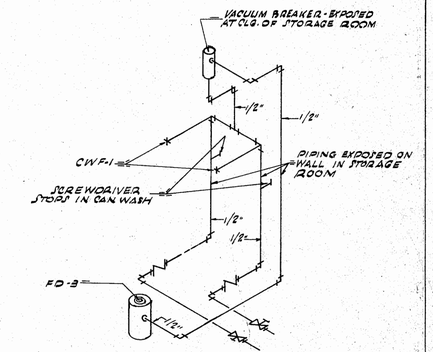
HOT WATER HEATER #3 PIPING CONNECTIONS

NOT TO SCALE



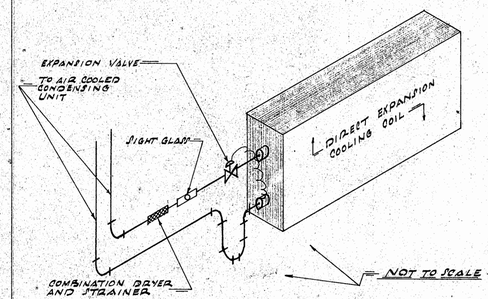
DETAIL ART ROOM SINK

NOT TO SCALE



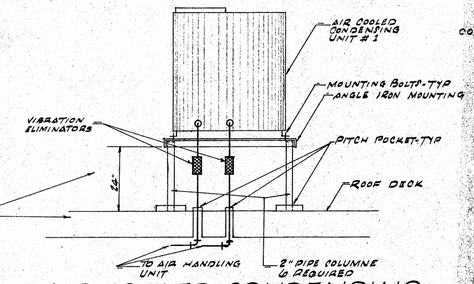
CAN WASH PIPING DIAGRAM

NOT TO SCALE



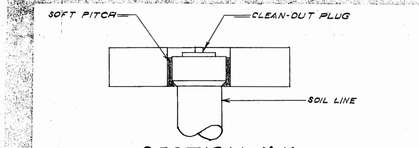
NOT TO SCALE

DIRECT EXPANSION COOLING COIL PIPING CONNECTION

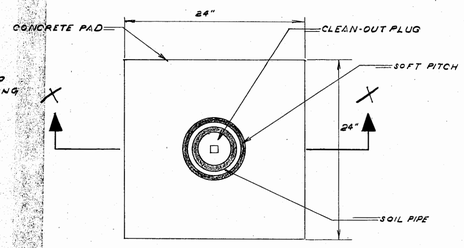


AIR COOLED CONDENSING UNIT INSTALLATION DETAIL

NOT TO SCALE



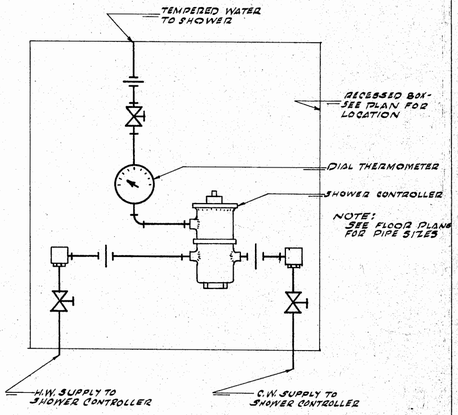
SECTION X-X



PLAN

DETAIL-OUTSIDE FLUSH CLEAN-OUT

NOT TO SCALE

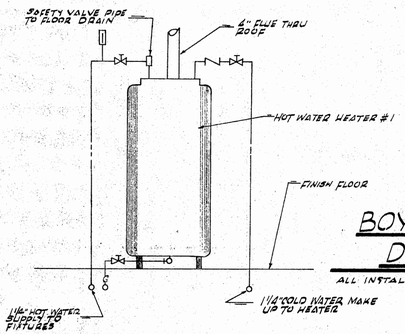


DETAIL-SHOWER CONTROLLER

NOT TO SCALE

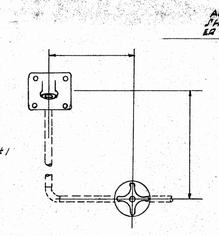
MECHANICAL PIPING LEGEND

———	SANITARY SEWER	—OR—	GATE VALVE		
– – – – – –	PLUMBING VENT	—OR—	GLOBE VALVE		
——AW——	ACID WASTE	—OR—	BALANCING VALVE		
– – –AV– – –	ACID VENT		CHECK VALVE		
———	COLD WATER		PNEUMATIC CONTROL VALVE		
———	140° HOT WATER SUPPLY		STORM DRAIN		
———	140° HOT WATER RECIRCULATION		RELIEF VALVE		
———	180° HOT WATER SUPPLY		PRESSURE REDUCING VALVE		
———	180° HOT WATER RECIRCULATION		STRAINER	C.O.	CLEANOUT
——T———	TEMPERED WATER		UNION	F.C.O.	FLUSH CLEANOUT
——G———	GAS LINE		PRESSURE GAUGE COCK	W.V.	PLUMBING WASTE & VENT
———	HOT WATER HEATING SUPPLY		PRESSURE GAUGE	V.T.R.	VENT THRU ROOF
———	HOT WATER HEATING RETURN		THERMOMETER WELL	S.D.	SPLITTER DAMPER
——L———	REFRIGERANT LIQUID		THERMOMETER	V.D.	VOL. DAMPER
——S———	REFRIGERANT SUCTION				
——D———	CONDENSATE DRAIN				



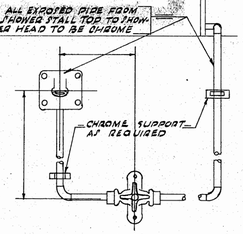
HOT WATER HEATER NO.1 PIPING CONNECTIONS

NOT TO SCALE



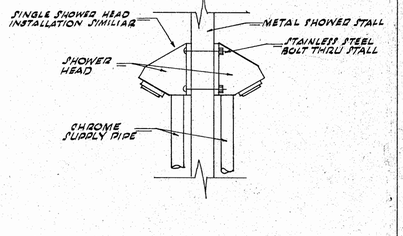
BOYS SHOWER DETAIL

ALL INSTALLATIONS SIMILIAR



GIRLS SHOWER DETAIL

OTHER SIDE OPPOSITE HAND



DET. SECURING SHOWER HEADS IN GIRLS SHOWER RM.

NOT TO SCALE

MECHANICAL DETAILS

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON • MISSISSIPPI

BY
DATE 5 OCT 1964
C. N. 6412
DWG. No. M-12

AIR HANDLING UNIT SCHEDULE

Nº	MFG & MODEL	TYPE	FAN					HEATING COIL							FILTER		SERVES	REMARKS
			TOTAL CFM	MIN. O.A. CFM	ENT. S.P.	MAX H.P	MAX. OUT VEL.	ENT. AIR D.B.T	TOTAL HEAT - MBH	ENT. WATER - °F	DEG. DROP - °F	MAX. FACE VEL.	MIN ROWS	MAX P.D FT.	MAX FACE VEL	TYPE		
1	TRANE Nº 3	HORZ. CLIMATE CHGR.	1,300	130	5/8"	3/4 HP 208V-3φ	1500	68.5	51.2	200°	20	500			400	PERMANENT	OFFICE AREA	PROVIDE SERIES 18 TYPE F, 6 ROW DIRECT EXPANSION COOLING COIL RATED AT 77° DBT AND 64° WBT E.A.T. AND 55° DBT AND 53.3° WBT L.A.T. FUR 41,500 BTU/HR. HEATING COIL TO BE SERIES 18 TYPE WS. SEE NOTE 1
2	TRANE Nº 6	HORZ. CLIMATE CHGR.	2,000	500	5/8"	3/4 HP-208V-3φ	1500	58.7	89.1	200°	20	500			400	PERMANENT	COUNCIL AND CLINIC AREA	SERIES 18 TYPE WS HEATING COIL SEE NOTE 1
3	TRANE Nº 50	HORZ. CLIMATE CHGR.	25,000	6250	3/4"	10HP-208V-3φ	1600	58.7	925.0	200°	20	510			460	PERMANENT	AUDITORIUM	SERIES 15 TYPE WS HEATING COIL SEE NOTE 1 & 2
4	TRANE Nº 25	VERTICAL TORRIVENT	12,000	6000	3/4"	5HP-208V-3φ	1500	42.5	628.0	200°	20	550			450	PERMANENT	GYMNASIUM	SERIES 15 TYPE W HEATING COIL SEE NOTE 1, 2, & 3

1 PROVIDE FLAT FILTER SECTION 2 PROVIDE MIXING BOX 3 MIXING BOX TO BE SUITABLE FOR SUPPORTING VERTICAL UNIT

EXHAUST FAN SCHEDULE

Nº	MFG & MODEL	TYPE	SERVES	CFM	RPM	S.P.	MOTOR	REMARKS
1	ILG PD 303	PROPELLER	LUNCHROOM	9010	855	1/10"	3/4 HP 208V 3φ	1 3
2	ILG L-CRF 182	ROOF VENT	SERVING LINE	2800	855	3/8"	3/8 HP 120V 1φ	1 4 5 6
3	ILG PD 303	PROPELLER	KITCHEN	6750	685	1/10"	3/4 HP 120V 1φ	1 3
4	ILG PD 183	PROPELLER	PANTRY	1200	1140	0	1/6 HP 120V 1φ	1 3
5	ILG L-CRF 82	ROOF VENT	KITCHEN TOILET	315	1550	1/4"	1/25 HP 120V 1φ	1 4 5 6
6	ILG 1275 U	PROPELLER	SERVING LINE	7380	1140/800	—	1/3 HP 120V 1φ	2
7	ILG L-CRF 100	ROOF VENT	TOILETS	940	1100	.36"	1/30 HP 120V 1φ	1 4 5 6
8	ILG L-CRF 182	ROOF VENT	LIBRARY WORK AREA	2400	855/425	.55"	3/8 HP 120V 1φ	2 4 5 6
9	ILG L-CRF 82	ROOF VENT	DARK ROOM	315	1550	1/4"	1/25 HP 120V 1φ	1 4 5 6
10	ILG L-CRF 200	ROOF VENT	FOOD LAB	4130	855/425	1/4"	5/8 HP 208V 3φ	2 4 5 6
11	ILG L-CRF 122	ROOF VENT	GROOMING	530	855	3/8"	1/20 HP 120V 1φ	1 4 5 6
12	ILG L-CRF 245	ROOF VENT	BOYS P.E.	5600	685/320	.40"	7/8 HP 208V 3φ	2 4 5 6
13	ILG L-CRF 270	ROOF VENT	GIRLS SHOWER & TEAM RM.	5850	570/230	.43"	7/8 HP 208V 3φ	2 4 5 6
14	ILG L-CRF 165	ROOF VENT	SHOWER AND DRY	2800	1140	.40"	1/2 HP 120V 1φ	1 4 5 6
15	ILG GO	CEILING	TOILET	50	—	1/8"	1/100 HP 120V 1φ	1
16	ILG L-CRF 122	ROOF VENT	PRACTICE & OFFICE	1020	1140	.40"	1/8 HP 120 V 1φ	1 4 5 6
17	ILG L-CRF 100	ROOF VENT	TOILET SG	615	1100	1/4"	1/30 HP 120 V 1φ	1 4 5 6
18	ILG L-CRF 67	ROOF VENT	TOILET G4	130	1550	1/4"	1/70 HP 120 V 1φ	1 4 5 6
19	ILG PD 483	PROPELLER	AUDITORIUM	22,050	490	.10"	1 1/2 HP 208 V 3φ	1 3
20	ILG PD 363	PROPELLER	GYMNASIUM	11,000	570	0	5/8 HP 208V 3φ	1 3
21	ILG BC 135	BLOWER	PAINT HOOD	1400	1140	1/2"	1/5 HP 120V 1φ	1 4 7
22	ILG L-CRF 222	ROOF VENT	BOILER ROOM	5990	855/425	1/8"	1 HP 208V 3φ	2 4 5 6
23	ILG L-CRF 330	ROOF VENT	RANGE HOOD	15090	685/340	3/8"	4 HP 208V 3φ	2 8 5 6
24	ILG L-CRF 150	ROOF VENT	DISHWASHER HOOD	2250	1140	1/4"	1/3 HP 120V 1φ	1 8 5 6
25	ILG L-CRF 135	ROOF VENT	GLASSWASHER HOOD	1580	1140	1/4"	1/5 HP 120V 1φ	1 8 5 6

NOTES: 1 SINGLE SPEED MOTOR 2 TWO SPEED MOTOR - PROVIDE FLUSH MOUNTED TWO SPEED CONTROLLER 3 PROVIDE MOTORIZED SHUTTERS SEE SPECS FOR TYPE
4 PROVIDE GRAVITY SHUTTERS 5 PROVIDE BIRD SCREEN 6 PROVIDE FAN MOUNTED DISCONNECT SWITCH 7 PROVIDE VIBRATION ISOLATORS
8 PROVIDE MOTORIZED SHUTTER WITH AUXILIARY BASE

SOUND TRAP SCHEDULE

Nº	MFG & MODEL	TYPE	SIZE	LENGTH	CFM	MAX. S.P. INCHES W.G.	REMARKS
1	INDUSTRIAL ACOUSTICS 131	DUCT	12 x 12	7'-0"	400	.07	
2	INDUSTRIAL ACOUSTICS 191	DUCT	12 x 12	7'-0"	220	.06	
3	INDUSTRIAL ACOUSTICS 630 TYPE H	WALL HUNG	30X5	3'-6"	410	.07	SEE DETAIL ON SHEET M-11

HOT WATER HEATER SCHEDULE

Nº	MAKE	MODEL	BTU-HR. INPUT	TANK SIZE	REC. GALLONS HOUR	VENT SIZE	SERVES	REMARKS
1	ROOD	CL 30 - 44X	52,000	30 GAL.	72.8 @ 60° RISE	4" ϕ	HOMEMAKING	
2	SELLERS	BT - 304	720,000	660 GAL.	690 @ 100° RISE	8" ϕ	GYM SHOWERS	
3	SELLERS	BT - 304	720,000	660 GAL	495 @ 140° RISE	6" ϕ	KITCHEN	

ELECTRICAL DUCT COIL SCHEDULE

Nº	MFG & MODEL	SIZE INCHES	CFM	CAPACITY WATTS	ELECTRICAL SERVICE	Nº OF CIRCUITS	REMARKS
1	INDEECO 97U	12x12	440	5000	208V 3φ	2	

AIR COOLED CONDENSING UNIT SCHEDULE

Nº	MFG & MODEL	COOLING CAPACITY BTU/HR	COND. AIR OF	SUCTION TEMP OF	COND. TEMP OF	REFRIGEMENT	COMPRESSUR MOTOR	FAN MOTOR	REMARKS
1	TRANE RAC 5	43 000	95	45	125°	F-22	4 HP 208V 3φ	1/3 HP 208V 3φ	

PUMP SCHEDULE

Nº	MFG & MODEL	TYPE	SERVES	GPM	HEAD - FT.	MOTOR	REMARKS
1	B&G 1510 TYPE B SIZE 4" AB	FLEXIBLE COUPLED CENT.	CLASSROOMS	175	50'	7 1/2 HP 208V 3φ	PROVIDE DIFFERENTIAL PRESSURE CONTROLLER
2	B&G 1510 TYPE B SIZE 4" BB	FLEXIBLE COUPLED CENT.	GYM & AUDITORIUM	310	75'	10 HP 208V 3φ	
3	B&G 1510 TYPE B 2 1/2" Δ	FLEXIBLE COUPLED CENT.	CAFETERIA & SHOP	85	48'	3 HP 208V 3φ	PROVIDE DIFFERENTIAL PRESSURE CONTROLLER
4	B & G 1 1/4" HV	IN-LINE CENTRIFUGAL	140° HW RECIRCULATION	10	12	1/6 HP 120 V 1φ	
5	B & G 1 1/4" HV	IN-LINE CENTRIFUGAL	180° HW RECIRCULATION	10	12	1/6 HP 120 V 1φ	

UNIT HEATER SCHEDULE

Nº	MFG & MODEL	TYPE	MBH	ENT. AIR °F	E.W. - L.W.	CFM	FAN SPEED RPM	MOTOR	REMARKS
1	YOUNG C-30 STYLE A 2	FLOOR	22.1	60	200° 180°	893	1020	1/20 HP 120 V 1φ	
2	YOUNG C-115 STYLE A 2	FLOOR	77.4	60	200° 180°	1695	1085	1/4 HP 120 V 1φ	
3	YOUNG C-65 STYLE A 2	FLOOR	46.4	60	200° 180°	957	1135	1/2 HP 120 V 1φ	
4	YOUNG V-2105	VERTICAL	161.8	60	200° 180°	3310	1075	1/4 HP 120 V 1φ	WITH HU-3 DIFFUSER
5	YOUNG C-115 STYLE A 1	WALL	77.4	60	200° 180°	1695	1085	1/4 HP 120 V 1φ	ARRANGEMENT Nº 1
6	YOUNG C-30 STYLE A 1	WALL	22.1	60	200° 180°	893	1020	1/20 HP 120 V 1φ	ARRANGEMENT Nº 1
7	YOUNG C-115 STYLE A 2	CEILING	77.4	60	200° 180°	1695	1085	1/4 HP 120 V 1φ	
8	YOUNG C-65 STYLE A 2	CEILING	46.4	60	200° 180°	957	1135	1/2 HP 120 V 1φ	
9	YOUNG C-30 STYLE A 1	CEILING	22.1	60	200° 180°	893	1020	1/20 HP 120 V 1φ	ARRANGEMENT Nº 3 PROVID ROUNDED INLET WITH GRILLE

UNIT VENTILATOR SCHEDULE

Nº	MFG & MODEL	TYPE	MBH	ENT. AIR	E.W. - L.W.	CFM	FAN SPEED	MOTOR	REMARKS
1	NESBITT N 1000	FLOOR TYPE F	73.0	50°	200 177	1000	680	1/2 HP 120 V 1φ	WITH 50 x 10 3/8 O.A. INTAKE LOUVER
2	NESBITT N 1250	FLOOR TYPE F	85.0	50°	200 179	1250	680	1/2 HP 120 V 1φ	WITH 57 X 10 3/8 O.A. INTAKE LOUVER
3	NESBITT N 1250	CEILING TYPE H	85.0	50°	200 179	1250	680	1/2 HP 120 V 1φ	ARRANGEMENT Nº 2
4									

FIN TUBE RADIATION SCHEDULE

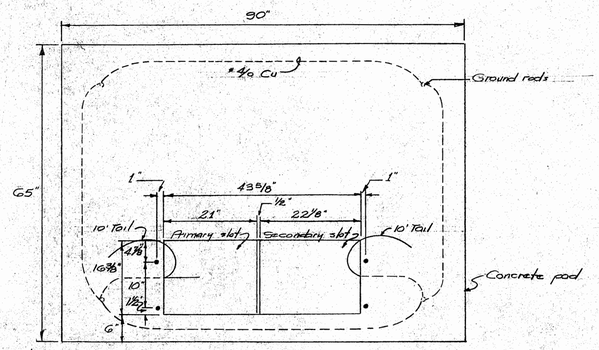
TYPE	FIN SIZE	TUBE SIZE	CABINET DEPTH	CABINET HEIGTH	REMARKS
A	4" x 4"	1¼"	5¼"	24 3/4"	TWO TIER ELEMENT WITH THREE CABINET. PROVIDE END ENCLOSURES WITH ACESS DOORS
B	4" x 4"	1¼"	5¼"	24 3/4"	ONE TIER ELEMENT WITH THREE CABINET. PROVIDE END ENCLOSURES WITH ACESS DOORS

MECHANICAL SCHEDULES

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

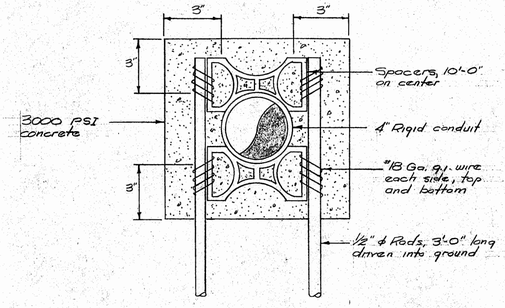
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON • MISSISSIPPI

BY
DATE 5 OCT 1966
C. N. 6612
DWG. No. M-13



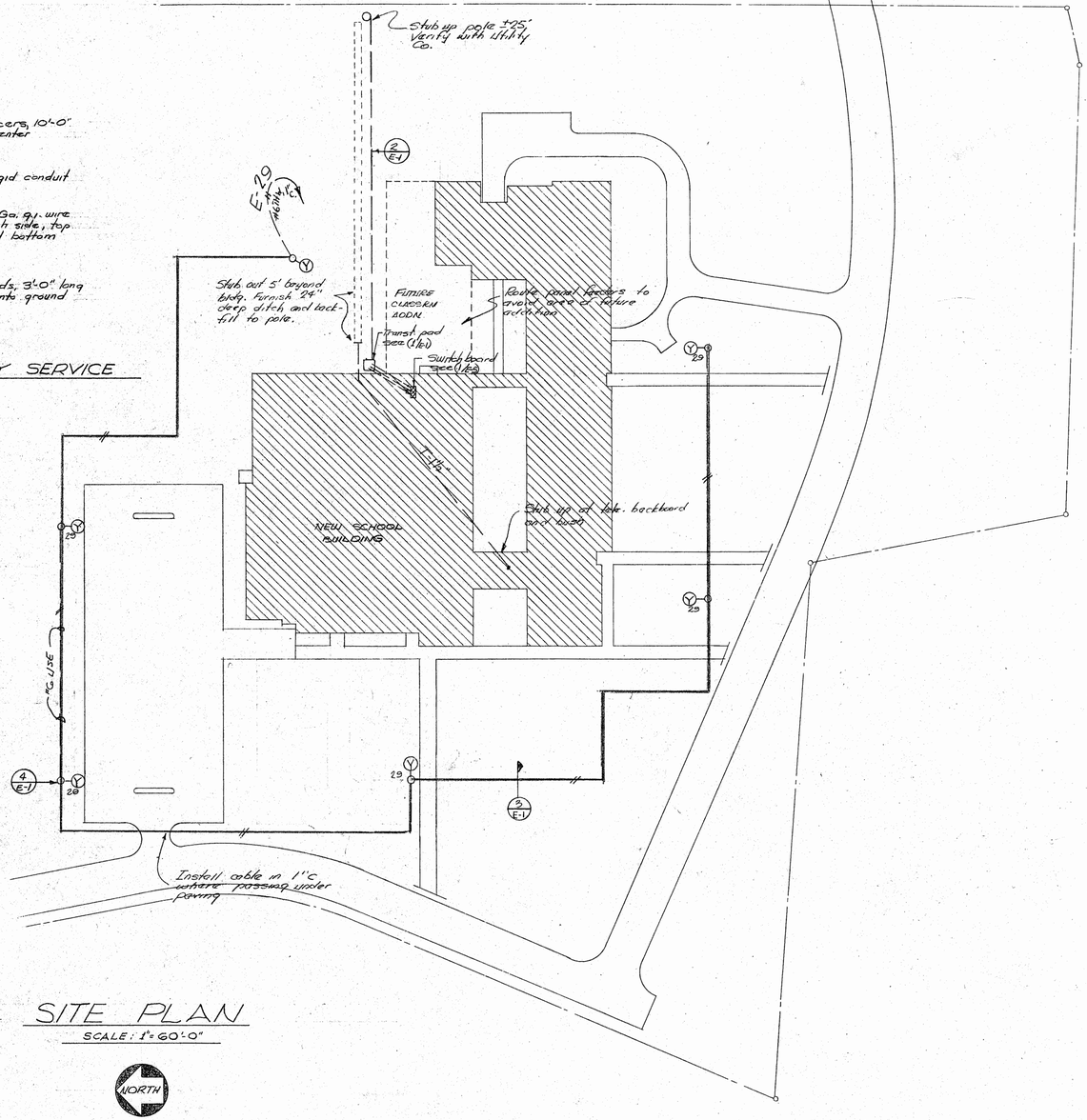
DETAIL (1/E-1) TRANSFORMER PAD

NO SCALE



DETAIL (2/E-1) SECTION THRU PRIMARY SERVICE

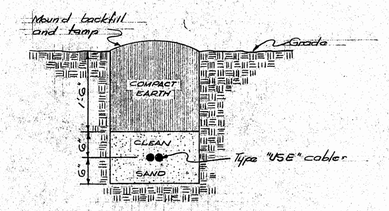
NO SCALE



SITE PLAN

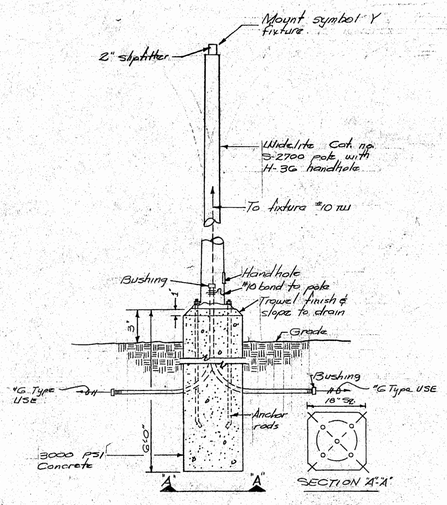
SCALE: 1"=60'-0"

NORTH



DETAIL (3/E-1) DIRECT BURY CABLE

NO SCALE



DETAIL (4/E-1) SYMBOL "Y" FIXTURE

NO SCALE

OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES

ARCHITECTS & ENGINEERS

JACKSON MISSISSIPPI

BY AW-HO

DATE 5 OCT '64

C. N. 6412

DWG. No. E-1

DETAIL (1 / E-2) HOUSE LIGHT DIMMING SCHEMATIC

NO SCALE

To symbol "G" see E-2

Symbol "HD"

D-1 D-2 D-3 D-4

To Panel D

RC

RC

Mounted on DC

STAGE EQUIP. SCHEDULE

SYMBOL	CAT. NO.*	MOUNTING
HD	BG43-G	Floor
W	8743-G	24"
Teaser batten	2020 FTU	Similar to "E"

*Cat. no. are those of Lighting Equipment Co.

STAGECRAFT 8

STOR. 9

CHORAL MUSIC 10

FRACT. 11

FRACT. 12

STOR. 15

BAND ROOM 15

OFF. - 14

CORRIDOR - 2

COACH - 16

ISSUE 18

TEAM ROOM 19

DRY AREA - 23

TLT. RM. 22

SHOWERS 24

DRY AREA 26

SHOWERS 27

TLT. RM. 25

PASSAGE - 20

PIANO STOR. 5

STAGE 4

Floor pocket "2"

Floor pocket "1"

Floor pocket "3"

Border "3"

Border "2"

Border "1"

Wall pocket "1"

Wall pocket "2"

Teaser plug-batten

Locate behind first border curtain

Beam batten "1"

Beam batten "2"

Beam batten "3"

To dimmer console symbol W Typical

PANEL D

PANEL X

18"x18"x6" for stage lighting homeruns

VESTIBULE 6

VESTIBULE 7

AUDITORIUM 3

To symbol "V" See E-7

CORRIDOR - 1

CORRIDOR - 2

GYMNASIUM 21

Up to "H" See E-3

Mount on concrete deck between beams

BOYS P.E. 28

ISSUE 29

COACH 30

TOILET 32

MECH - 31

Hot water heater fan

Recirc. pump

Crawl space access door in floor. Route conduits to panel E

Up to W at Scoreboard See E-3 this sht.

4"sq. with 1gg recessed cover for scoreboard control receptacle

GIRL'S P.E. - 33

ISSUE 36

MAL. 35

COACH - 34

SWITCHBOARD

NOTE:
Exit lights in gym to have wall mounted wire guards

KEY PLAN
NO SCALE

MATCH LINE See sheet E-1

MATCH LINE See sheet E-3

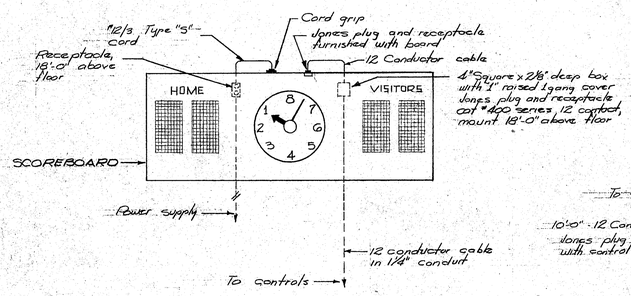
NORTH

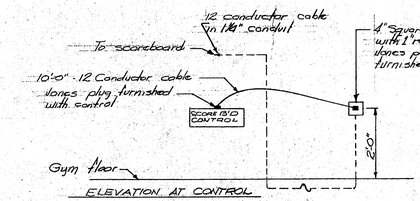
SECTIONAL PLAN NO. 1
GYMNASIUM-AUDITORIUM AREA
SCALE: 1/8" = 1'-0"

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

BY ALW-HO
DATE 5 oct 64
C. N. 6412
DWG. No. E-2

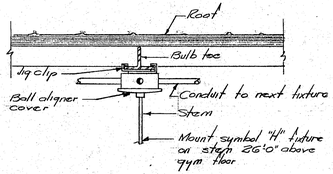




ELEVATION AT CONTROL

DETAIL 1/E-3 ELEVATION AT SCOREBOARD

NO SCALE



DETAIL 2/E-3 MOUNTING FOR SYMBOL "H" FIXTURE

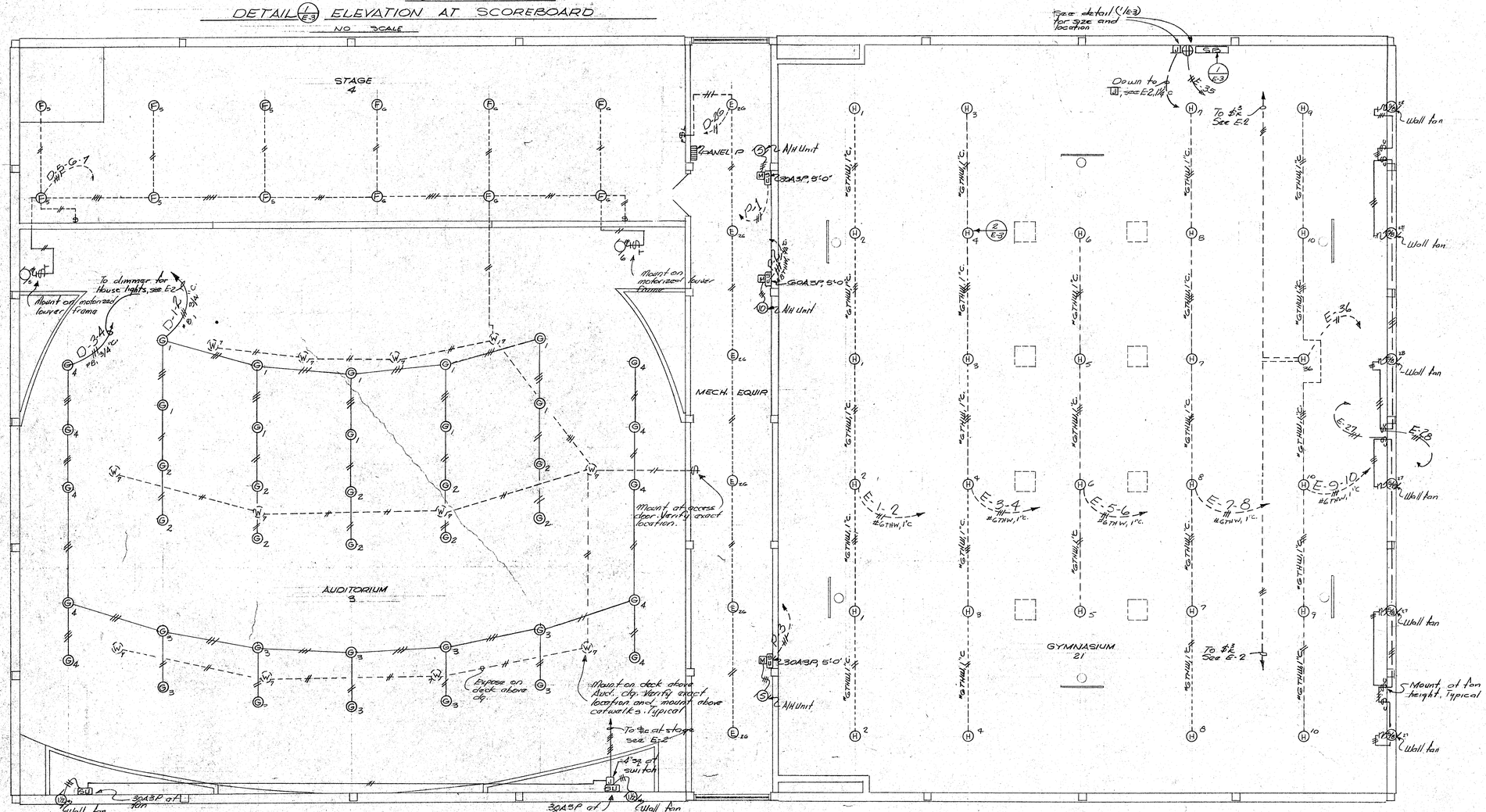
NO SCALE

PANEL P

CIRCUIT	POLES	AMPS	LOAD
1	3	40	A/H UNIT
2	3	70	A/H UNIT
3	3	40	A/H UNIT
4	3	20	EXHAUST FAN
5	3	15	A/H UNIT
6	3	50	A/C UNIT
7	3	30	DUCT HTR.
(2) SPACES	3	100	
TOTAL-10			

CIRCUIT SCHEDULE

PANEL	CIRCUIT	POLES	AMPS



KEY PLAN

NO SCALE

SECTIONAL PLAN NO. 4

UPPER PART OF GYMNASIUM-AUDITORIUM

SCALE: 1/8" = 1'-0"

NORTH

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON MISSISSIPPI

BY AW-HO
DATE 5 OCT 64
C. N. 6412
DWG. No. E-3

MATCH LINE see sheet E-2

MATCH LINE see sheet E-2

STOR. - 37

MECH. - 38

30A 3P. 208/120 fan unit

48 THW, 1"c

WORK AREA 43

RECORDS VAULT 44

4"sq. above clg. for future Acoustic

Any Unit above clg.

30A 3P and 2 unit

Ceiling Unit type fan

TLT. - 39

WAIT 41

COUNSELORS 50 51

SECT. & WAITING - 49

30A 3P above clg. for Heater

TLT. - 46

COUN. 52

COUN. 53

SCHOOL STOR. 54

Verify location before installation

PRINCIPAL 40

GEN. OFF. 47

CLINIC 45

CLINIC 48

Exhaust fan

TLT. - 43

TLT. - 44

HALL GG

STAFF - 67

BOOK STOR. GB

PANEL C

CORRIDOR - 93

ALCOVE

TLT. RM. - 56

TLT. RM. - 57

Exhaust fan

Mount behind valance

FOODS LAB 58

PANTRY 59

GROOM - 60

LIVING RM. G1

SEWING LAB - 62

TYPING 63

4"sq. 2'4" for select typewriters

3'0"

NOTE:

El. Contr. shall include in his bid price sufficient to cover complete installation of (10) high potential outlets to be mounted on floor duct as directed.

3'x9'x3/8" plywood backboard. Stain, take home was into this area and brush.

CONF. RM 74

SCHOOL PUBLIC 70

CONF. RM 73

Connect to rad. vamp switchog

Verify no. of wires

DARK RM. 71

WORK 72

LIBRARY 75

LANGUAGE LAB 76

BIOLOGY LAB 77

STOR. 78

STOR. 79

BIOLOGY LAB 80

ART 81

4"sq. 12" and connect electric bin. F. Sw.

Fan in hood

CORRIDOR - 95

CORRIDOR - 82

HALL - 83

WOMEN 85

MEN 84

Up to 8'-2" in Mens Tlt.

GIRL'S TLT. - 86

CLASSROOM 87

CLASSROOM 88

CLASSROOM 89

CLASSROOM 90

HALL - 91

MEN 93

BOY'S TLT. - 94

Elect. Contr. shall include in this bid price sufficient to cover complete installation of (6) low potential outlets to be mounted on floor duct in this room as directed

KEY PLAN

NO SCALE

SECTIONAL PLAN NO. 2

SCALE: 1/8" = 1'-0"

NORTH

OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES

ARCHITECTS & ENGINEERS

JACKSON • MISSISSIPPI

BY AW-HO

DATE 5 OCT 64

C. N. 6412

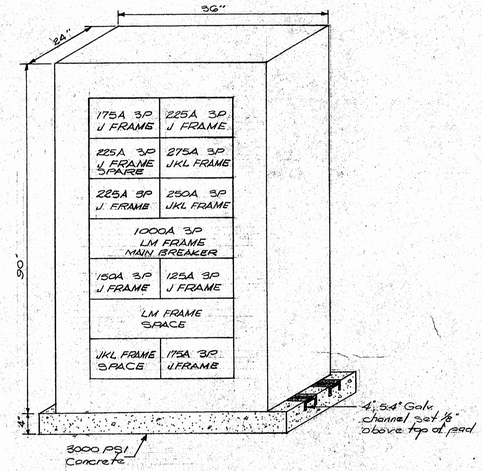
DWG. No. E-4

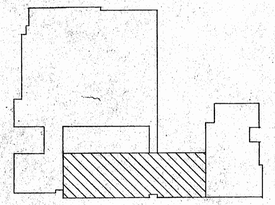
PANEL MC

CKT.	BREAKER	STARTER	CONTROLS	LOAD
1	50A 3P	SIZE 1	HOA-PL	HEATING PUMP
2	70A 3P	SIZE 2	HOA-PL	HEATING PUMP
3	30A 3P	SIZE 1	HOA-PL	HEATING PUMP
4	15A 3P	SIZE 1 2 SPEED	HOA-PL(GREEN) PL-(RED)	EXHAUST FAN
5	15A 3P			BOILER FAN
SPACE	100A 3P	SIZE 1		
SPACE	100A 3P	SIZE 2		

CIRCUIT SCHEDULE

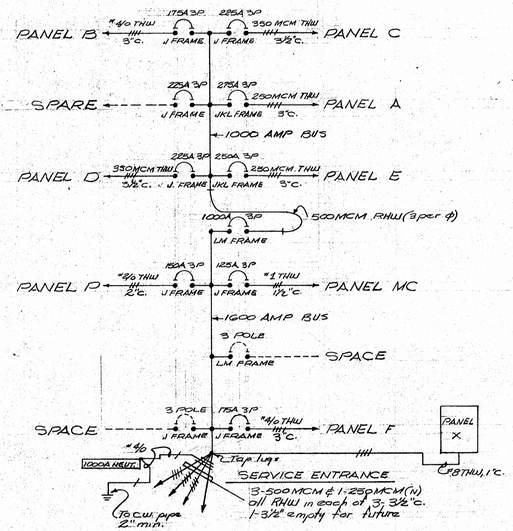
PANEL	CIRCUIT	POLES	AMPS
A			



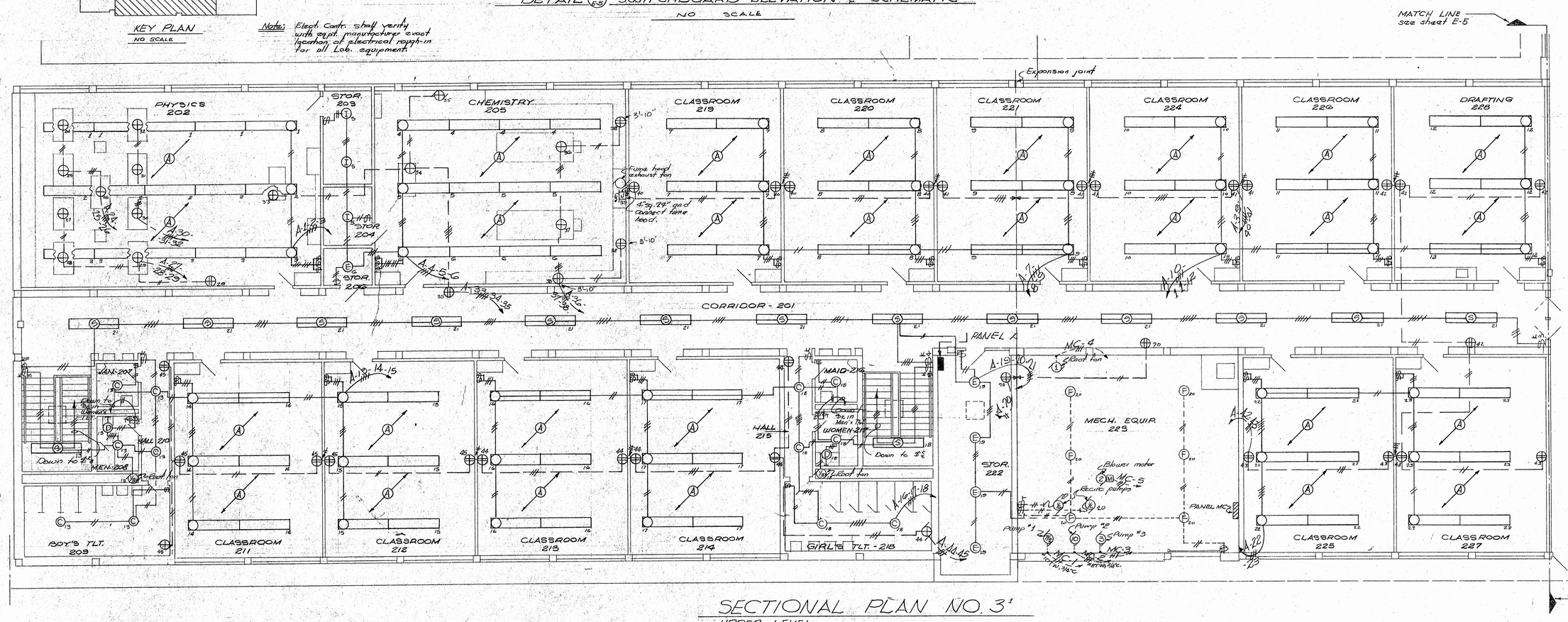


KEY PLAN
NO SCALE

Note: Elect. Contr. shall verify with eqpt. manufacturer exact location of electrical rough-in for all Loc. equipment.



DETAIL (1/E-5) SWITCHBOARD ELEVATION & SCHEMATIC
NO SCALE



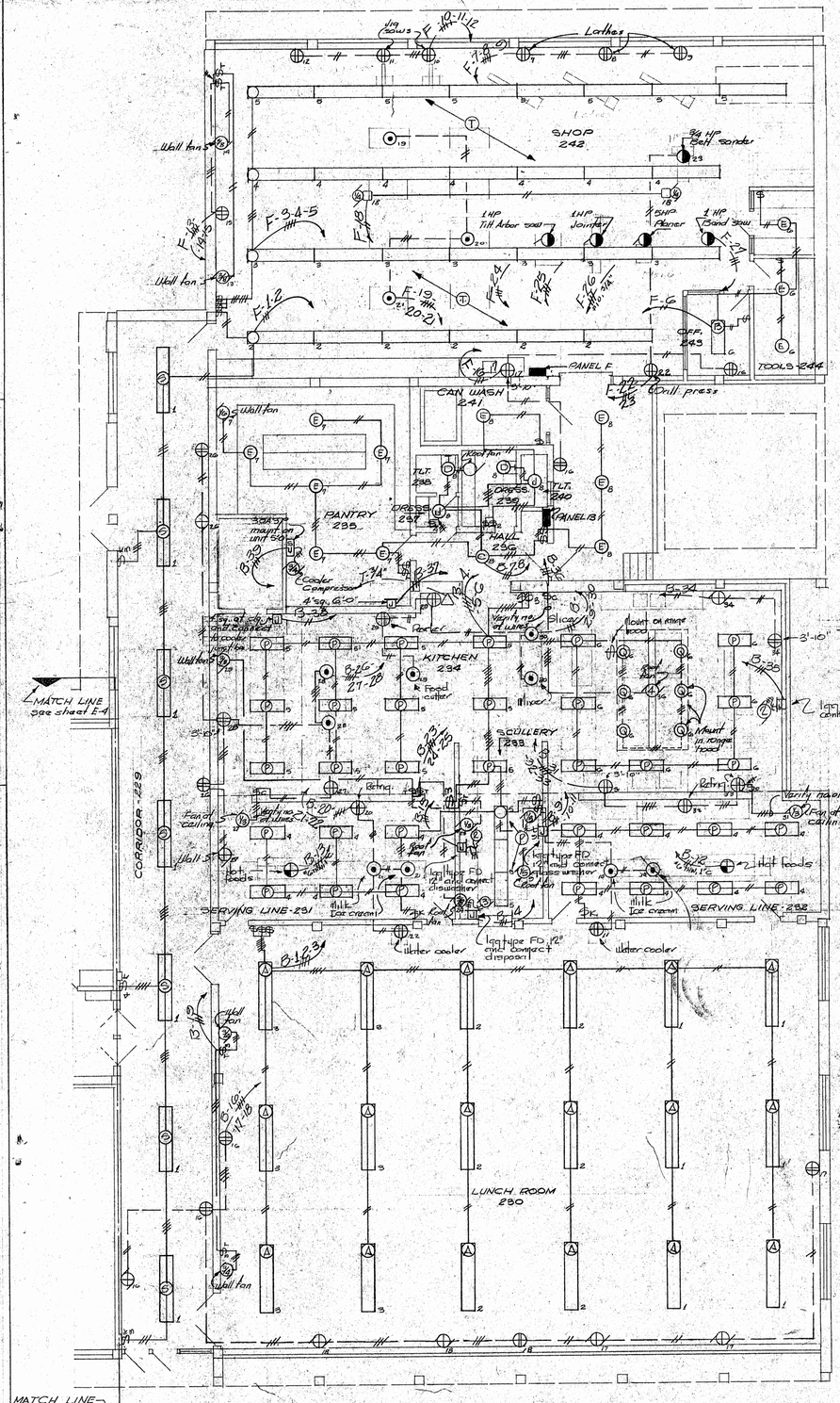
SECTIONAL PLAN NO. 3
UPPER LEVEL
SCALE: 1/8"=1'-0"
NORTH

OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI
FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

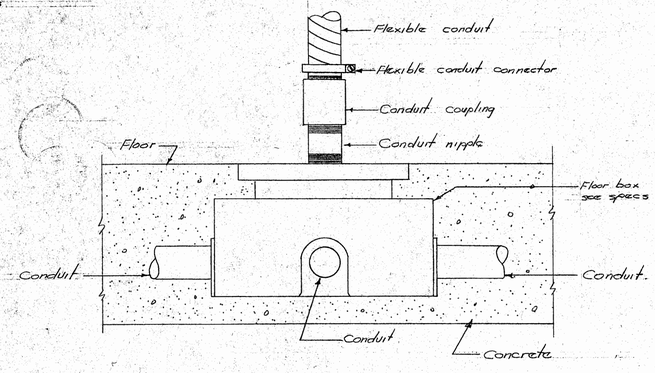
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
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BY AW-HO
DATE 5 OCT 64
C. N. 6412
DWG. No. E-5

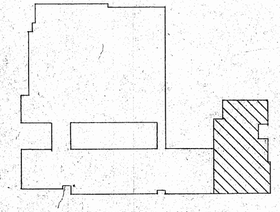


SECTIONAL PLAN NO. 3
UPPER LEVEL
SCALE: 1/8" = 1'-0"

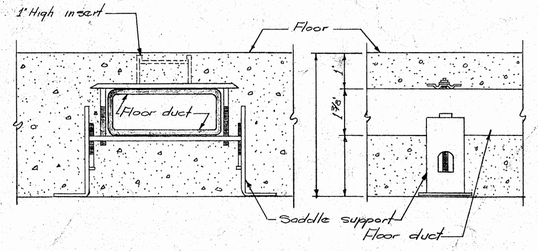
NORTH



DETAIL 2/E-9 FLOOR BOX AND CONNECTION TO EQUIPMENT
NO SCALE



KEY PLAN
NO SCALE



DETAIL 3/E-9 UNDERFLOOR DUCT
NO SCALE

CIRCUIT SCHEDULE

PANEL	CIRCUIT	POLES	AMPS
B			

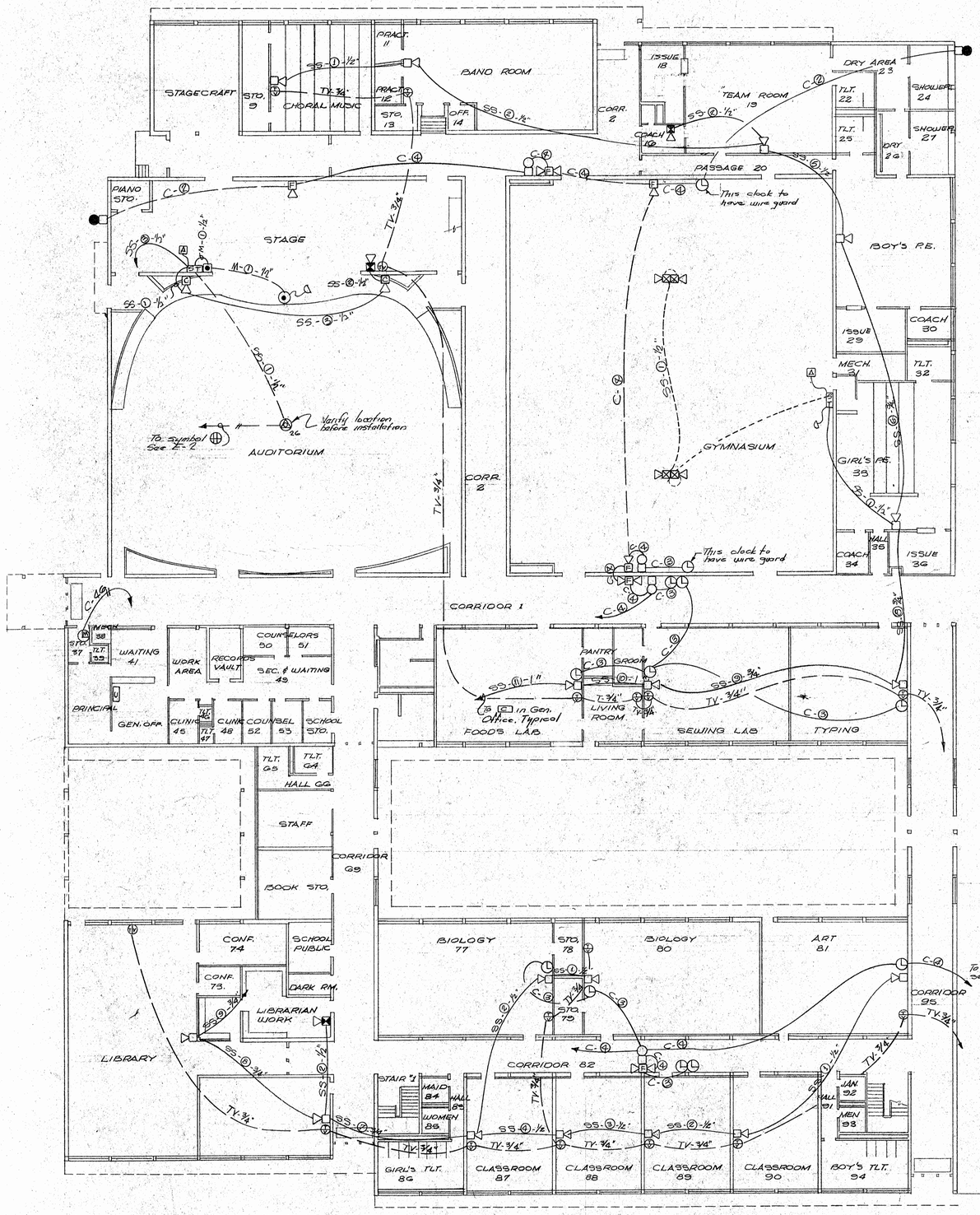
POWER SYMBOLS

—//—	Branch circuit concealed above ceiling or in wall, number of conductors.
—//—	Branch circuit concealed in floor slab, number of conductors.
- -//- - -	Branch circuit exposed on ceiling only, number of conductors.
—//—	Branch circuit exposed in flexible conduit, number of conductors.
—//—	Branch circuit exposed in flexible liquid tight conduit, number of conductors.
—XXX—	Branch circuit conduit with seal off fitting.
—DE—	Branch circuit conduit with expansion fitting.
A-1,2,3 —//—	Home run, panel and circuit designation, number of conductors.
	Underfloor raceway with junction box and end cap.
	Plug-in busway with center cable tap box and end closure.
	Plug-in busway with with fusible operating switch, number of poles, amps, fuse size noted.
	Ceiling outlet with fixture symbol and circuit number.
	Wall bracket with fixture symbol and circuit number.
	Fluorescent fixture with fixture symbol and circuit number.
	Fluorescent strip with fixture symbol and circuit number.
	Fluorescent bracket with fixture symbol and circuit number.
	Duplex grounded receptacle, see specs for caps, circuit number.
	Receptacle, 30 amp 4 wire and cap.
	Receptacle, 50 amp 4 wire and cap.
	Duplex grounded weather proof convenience outlet with cap, mount in type FD box.
	Floor box and duplex grounded receptacle.
	Floor box and connection to lab. tables.
	Floor box and connection to hot foods plate.
	Floor box combination telephone and receptacle.
	Floor box combination sound and receptacle.
J	Surface junction box, size and mounting height as noted.
J	Flush junction box, size and mounting height as noted.
	Connection to electric motor, HP
	Connection to ceiling type unit heater, heater by Heating Contr.
	Connection to floor or wall type forced flow heater.
	Switch, single pole flush tumbler.
Φ_2	Switch, double pole flush tumbler.
Φ_3	Switch, three-way flush tumbler.
Φ_4	Switch, four-way flush tumbler.
Φ_T	Switch single pole-double throw, flush tumbler.
Φ_L	Switch, and pilot light, interchangeable lens, mount in single gang box.
K	By any switch denotes, key operated.
TS	Time switch amps, pole, mounted above floor.
Φ_T	Manual motor switch, single pole, flush mounting.
SW	Switch, unfused safety, number of poles, amps mounting height noted.
SR	Switch, unfused, raintight, number of pole, amps, mounting height noted.
M	Magnetic starter furnished by Mechanical Contractor and installed by Electrical Contractor.
Φ_C	Multi speed controller, flush mounted, furnished by Mechanical Contractor and installed by Electrical Contractor.
	Lighting and small power panel, surface mounting.
	Lighting and small power panel, flush mounting.
	Motor control panelboard, free standing, see detail (Ie).
XXX	Distribution switchboard, see detail (Ie).
SB	Basketball electric scoreboard, see detail (Ie).
SBC	Electric scoreboard controller, see detail (Ie).
	Stage lighting floor pocket, see stage equip. schedule.
M	Stage lighting wall pocket, see stage equip. schedule.
	Power panel, surface mounting.
SF	Switch, fused raintight, number of poles, amps, fusetron size, and mounting height noted.

OSCAR H. WINGFIELD SCHOOL
RAYMOND ROAD JACKSON, MISSISSIPPI
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R. W. NAEF & ASSOCIATES
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JACKSON • MISSISSIPPI

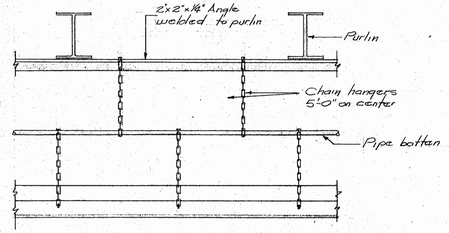
BY AW-HO
DATE 5 OCT 64
C. N. 6412
DWG. No. E



NORTH

FLOOR PLAN- LOWER LEVEL

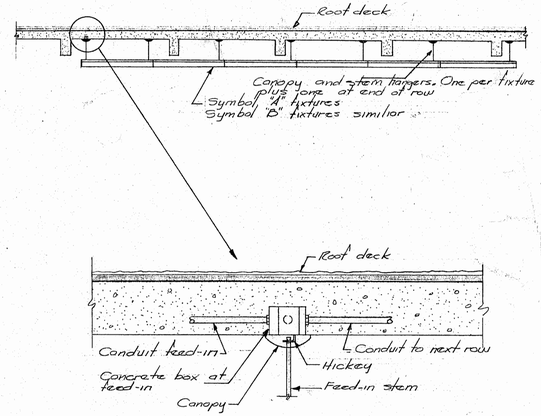
SCALE: 1/16" = 1'-0"



Border lights Symbol "e"

DETAIL (1/E-7) MOUNTING FOR SYMBOL "e" FIXTURE

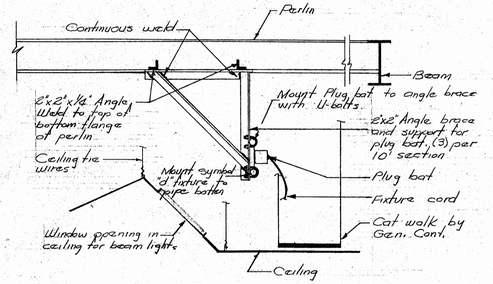
NO SCALE



DETAIL (2/E-7) MOUNTING FOR SYMBOL "A" FIXTURE

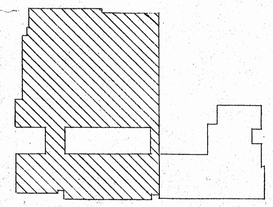
ALTERNATE BID

NO SCALE



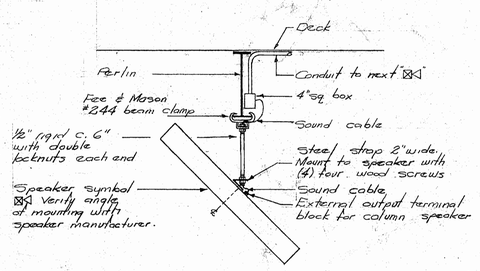
DETAIL (3/E-7) MOUNTING FOR SYMBOL "d" FIXTURE

NO SCALE



KEY PLAN

NO SCALE



DETAIL (4/E-7) MOUNTING FOR SYMBOL "⊠"

NO SCALE

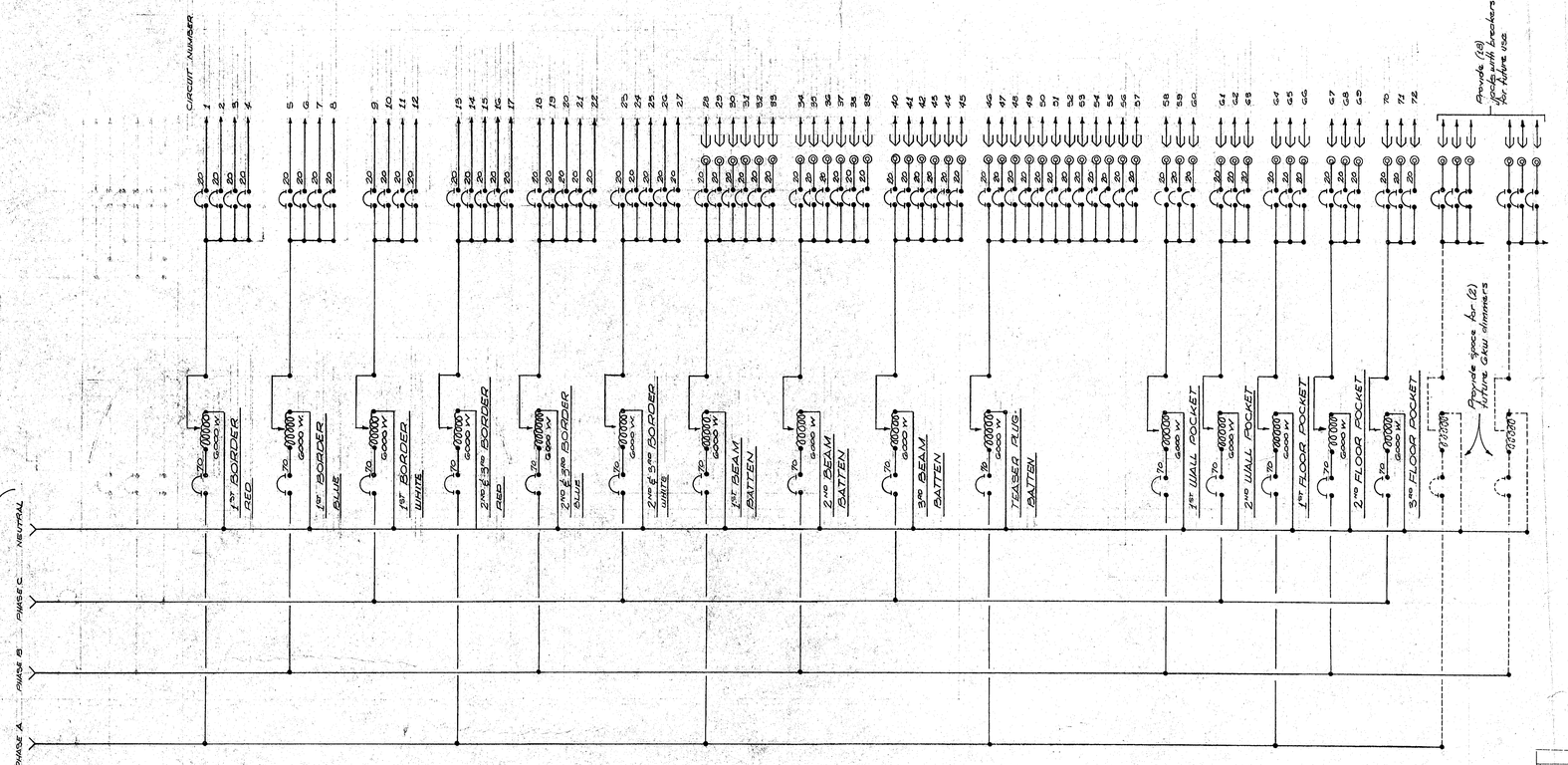
OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

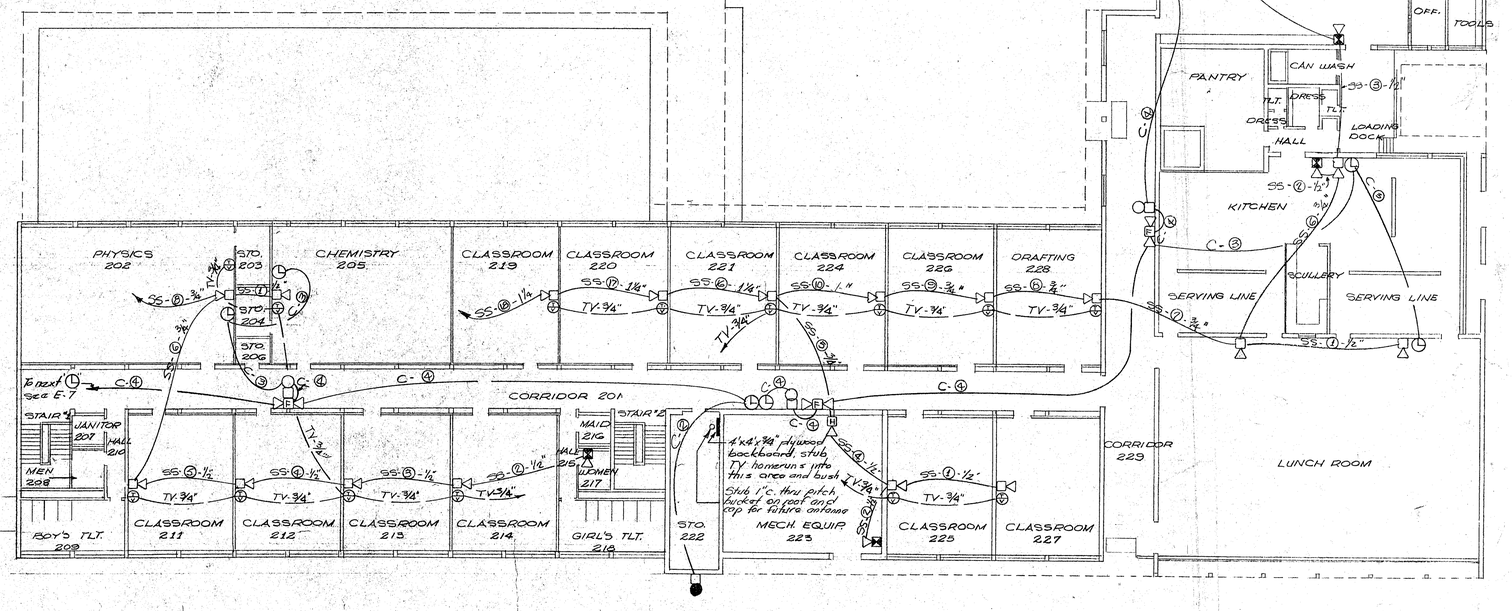
R. W. NAEF & ASSOCIATES
ARCHITECTS & ENGINEERS
JACKSON • MISSISSIPPI

BY A.W.-HO
DATE 5 OCT 64
C. N. 6412
DWG. No. A-7



DETAIL 1/E-8 DIMMER CONSOLE SCHEMATIC — SYMBOL "DC"

NO SCALE



KEY PLAN

NO SCALE

COMMUNICATIONS SYMBOLS

T-3/4"	Telephone system conduit concealed or exposed per branch circuit symbols, size.
T-3/4"	Telephone system home run, size.
(2)	Signal system conduit concealed or exposed per branch circuit symbols, size.
SS-①-½"	Sound system conduit concealed or exposed per branch circuit symbols, number of pairs, size.
M-①-½"	Microphone system conduit concealed or exposed per branch circuit symbols, number of cables, size.
	Speaker outlet with 8" speaker mounted 8'-6" above floor.
	Speaker outlet with 12" speaker mounted 8'-6" above floor.
	Fire alarm call in speaker mount 5'-0" above floor.
	Column type speaker with bottom edge mounted above floor.
	Column type speaker mounted at deck, see detail (1/E.)
H	Horn outlet with horn mounted above floor.
	Microphone with floor stand, 20' cord and plug.
C	Sound system console.
	Telephone outlet and plate.
A	Amplifier outlet with amplifier mounted above floor.
	Bell outlet with 4" bell mounted 8'-6" above floor.
	Weatherproof gang, 10" mounted 10'-0" above floor.
	Clock outlet with double faced, 12" clock mounted 8'-6" above floor.
	Clock outlet with 12" clock mounted 8'-6" above floor.
	Clock outlet with 18" clock mounted 20' above floor with wire guard.
	Master time and program control, mounted 8' above floor.
F	Outlet for single projection fire alarm with horn mounted above floor.
EF	Outlet for double projection fire alarm with horn mounted above floor.
TV	Outlet for TV system, 4" sq box with 3/4" raised single gang cover, mount 12" above floor.
TV-3/4"	Television system conduit, concealed or exposed per branch circuit symbols, size

NORTH

FLOOR PLAN- UPPER LEVEL

SCALE: 1/16" = 1'-0"

OSCAR H. WINGFIELD SCHOOL

RAYMOND ROAD JACKSON, MISSISSIPPI

FOR THE TRUSTEES OF THE JACKSON MUNICIPAL SEPARATE SCHOOL DISTRICT

R. W. NAEF & ASSOCIATES ARCHITECTS & ENGINEERS

JACKSON MISSISSIPPI

BY A.W.-H.O.

DATE 5 OCT 64

C.N. 6412

E-8

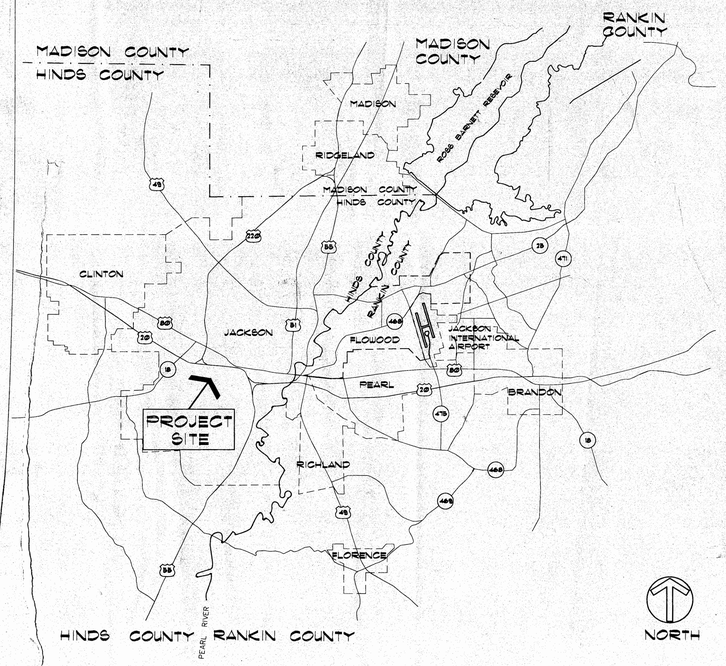
classroom addition
for
Wingfield High School

J P S

Building Tomorrow Today

JACKSON PUBLIC SCHOOLS
JACKSON, MISSISSIPPI

VICINITY MAP



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C1.1 SITE GRADING & DRAINAGE PLAN
C1.2 SITE DETAILS
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E-6 DISTRIBUTION PLAN & SCHEDULES

BUILDING CODE: SOUTHERN STANDARD BUILDING 1994 EDITION

BUILDING DESIGN: TYPE IV CONSTRUCTION; 1 HOUR NON-SPRINKLED

: EDUCATIONAL OCCUPANCY

: ALLOWABLE AREA PER FLOOR 18,000 SQ. FT.

FLOOR AREA TABULATION:
1ST FLOOR [illegible] GROSS S.F.
2ND FLOOR 14,238 GROSS S.F.
27,041

SEPARATION FROM ADJACENT CONSTRUCTION: 30'-0"

STATE PUBLIC SCHOOL FUND 25SD-A-104

Williams & Associates, architecture - interiors
REGISTERED ARCHITECT WADE BRADLEY WILLIAMS
STATE OF MISSISSIPPI
15 Northtown Drive, Suite L
PO Box 55555 Jackson, Ms 39296
Phone 9912111 Fax 9912112

THE FACILITY GROUP
MAY 27 1999
JACKSON, MISSISSIPPI

drawn by	wagner
job number	698014
job date	15 october 19
checked by	williams
revisions	

Wingfield High School
Classroom Addition
1985 Scanlon Drive
Jackson, MS 39204

J P S
Building Tomorrow Today

TITLE SHEET
INDEX OF DRAWINGS

T1.1

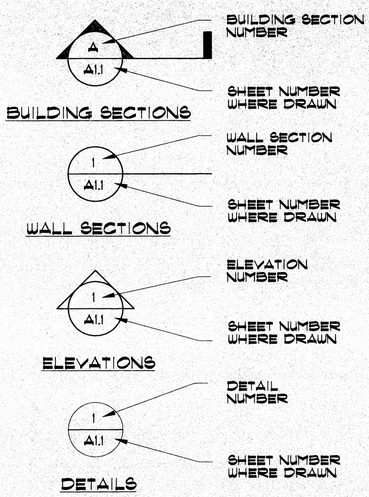
ABBREVIATED SYMBOLS

∠	ANGLE
℄	CENTERLINE
⊏	CHANNEL
⊥	PERPENDICULAR
▱	PLATE
Φ	ROUND

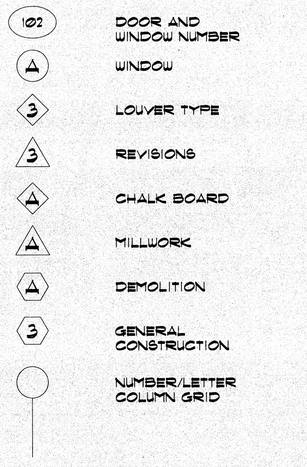
ABBREVIATIONS

ABV	ABOVE
AFF	ABOVE FINISH FLOOR
AFS	ABOVE FINISH SLAB
ACC	ACCESS
ACFL	ACCESS FLOOR
ACP	ACCORDION PARTITION
AC	ACOUSTICAL
ACPL	ACOUSTICAL PLASTER
ACT	ACOUSTICAL TILE
ADD	ADDENDUM
ADH	ADHESIVE
ADJ	ADJUSTABLE
AGG	AGGREGATE
A/C	AIR CONDITIONING
ALT	ALTERNATE
ALUM	ALUMINUM
ANC	ANCHOR, ANCHORAGE
AB	ANCHOR BOLT
ANOD	ANODIZED
APPROX	APPROXIMATE
ARCH	ARCHITECT.(URAL)
AD	AREA DRAIN
ASB	ASBESTOS
ASPH	ASPHALT
AUTO	AUTOMATIC
BKR	BACKER
BSMT	BASEMENT
BRG	BEARING
BPL	BEARING PLATE
BM	BEAM
BIT	BITUMINOUS
BLK	BLOCK
BLKG	BLOCKING
BD	BOARD
BW	BOTH WAYS
BOT	BOTTOM
BRK	BRICK
BRZ	BRONZE
BLDG	BUILDING
BU	BUILT UP
BBD	BULLETIN BOARD
BOS	BOTTOM OF STEEL
CAB	CABINET
CPT	CARPET
CSMT	CASEMENT
CI	CAST IRON
CIP	CAST-IN-PLACE
CST	CAST STONE
CB	CATCH BASIN
CLK	CALK(ING), CAULK(ING)
CLG	CEILING
CEM	CEMENT
CMBD	CEMENTITOUS BOARD
CT	CERAMIC TILE
CBD	CHALK BOARD
CHAM	CHAMFER
CIR	CIRCLE
CLR	CLEAR(ANCE)
CLS	CLOSURE
COL	COLUMN
COMB	COMBINATION
COMPO	COMPOSITION, COMPOSITE
COMP	COMPRESS(ED)(ION)
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CONST	CONSTRUCTION
CONT	CONTINUOUS, CONTINUE
CNTR	CONTRACT, CONTRACTOR
CJ	CONTROL JOINT
CPR	COPPER
CG	CORNER GUARD
CORUG	CORRUGATED
CORR	CORRIDOR
CTR	COUNTER
CFL	COUNTERFLASHING
CNTRSK	COUNTERSINK
CSE	COURSE(S)
CF	CUBIC FOOT
CY	CUBIC YARD
CO	CLEAN OUT
CLO	CLOSET
DN	DOWN
DPR	DAMPER
DP	DAMP-PROFFING
DEM	DEMOLISH, DEMOLITION
DMT	DEMOUNTABLE
DET	DETAIL
DIAG	DIAGONAL
DIA	DIAMETER
DIM	DIMENSION
DISP	DISPENSER
DIV	DIVISION
DR	DOOR
DA	DOUBLE ACTING
DH	DOUBLE HUNG
DS	DOWNSPOUT
D	DRAIN
DT	DRAIN TILE
DRWG	DRAWING
DF	DRINKING FOUNTAIN
DBL	DOUBLE
EA	EACH
EW	EACH WAY
E	EAST
ELEC	ELECTRIC(AL)
EDF	ELEC. DRINKING FOUNTAIN
ELEV	ELEVATION
EMER	EMERGENCY
EP	EPOXY PAINT
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATE
EXC	EXCAVATE
EXH	EXHAUST
EXIST	EXISTING
EB	EXPANSION BOLT
EJ	EXPANSION JOINT
EXP	EXPOSED
EXT	EXTERIOR
E.I.S.	EXTERIOR INSULATION SYSTEM
FB	FACE BRICK
FOM	FACE OF MASONRY
FOS	FACE OF STUDS
FAS	FASTEN, FASTENER
FND	FEMININE NAPKIN DISP.
FIN	FINISH(ED)
FBRK	FIRE BRICK
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CAB.
FHS	FIRE HOSE STATION
FPL	FIREPLACE
FP	FIREPROOF
FRT	FIRE-RETARDANT
FLG	FLASHING
FLR	FLOORING
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FLOR	FLUORESCENT
FTG	FOOTING
FNT	FOUNTAIN
FR	FRAME(D)(ING)
FHB	FREEZEPROOF HOSE BIB
FT	FOOT
GA	GAGE, GAUGE
GAL	GALLON
GALV	GALVANIZED
GC	GENERAL CONTRACT(OR)
GL	GLASS, GLAZING, GLAZED
GLB	GLASS BLOCK
GOVT	GOVERNMENT
GB	GRAB BAR
GB	GRADE, GRADING
GVL	GRAVEL
GT	GROUT
GYP	GYPSUM
GYP BD	GYPSUM BOARD
GWB	GYPSUM WALL BOARD
HCP	HANICAP(PED)
HDW	HARDWARE
HDR	HEADER
HTG	HEATING
HVAC	HTG,VENTILATION,A/C
HD	HEAVY DUTY
HGT	HEIGHT
HC	HOLLOW CORE
HM	HOLLOW METAL
HOR	HORIZONTAL
HB	HOSE BIB
HWH	HOT WATER HEATER
HR	HOUR
HYD	HYDRANT
INCIN	INCINERATOR
ID	INSIDE DIAMETER
INSUL	INSULATE(D)(ION)
INT	INTERIOR
INV	INVERT
JC	JANITOR'S CLOSET
JT	JOINT
JF	JOINT FILLER
JST	JOIST
KPL	KICKPLATE
KIT	KITCHEN
KO	KNOCKOUT
LBL	LABEL
LAB	LABORATORY
LAD	LADDER
LB	LAG BOLT
LAM	LAMINATE(D)
LAT	LAY IN ACOUSTICAL TREATMENT
LAV	LAVATORY
LH	LEFT HAND
L	LENGTH
LT	LIGHT
LP	LIGHTPROOF
LWC	LIGHTWEIGHT CONC.
LN	LINE
LTL	LINTEL
LL	LIVE LOAD
LVR	LOUVER
LF	LINEAR FEET
MH	MANHOLE
MFGR	MANUFACTURE(R)
MRBL	MARBLE
MAS	MASONRY
MO	MASONRY OPENING
MAX	MAXIMUM
MECH	MECHANIC(AL)
MC	MEDICINE CABINET
MBR	MEMBER
MMB	MEMBRANE
MTL	METAL
MT	METAL THRESHOLD
MWK	MILLWORK
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLD	MOLDING, MOULDING
MOV	MOVABLE
MULL	MULLION
NAT	NATURAL
NRC	NOISE REDUCTION COEFFICIENT
NOM	NOMINAL
NMT	NONMETALLIC
N	NORTH
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NO	NUMBER
OBS	OBSCURE
OC	ON CENTERS
OFF	OFFICE
OPNG	OPENING
OPP	OPPOSITE
OD	OUTSIDE DIAMETER
OA	OVERALL
OH	OVERHEAD
OS.	OUTSIDE
PT	PAINT(ED)
PR	PAIR
PNL	PANEL
PRD	PAPER TOWEL DISPENSER
PTR	PAPER TOWEL RECEPTOR
PAR	PARALLEL
PKG	PARKING
PBD	PARTICLE BOARD
PTN	PARTITION
PV	PAVE(ED)(ING)
PVMT	PAVEMENT
PERF	PERFORATE(D)
PLAS	PLASTER
PLAM	PLASTIC LAMINATE
PL	PLATE
PG	PLATE GLASS
PLYWD	PLYWOOD
PNT	POINT
PVC	POLYVINYL CHLORIDE
PSF	POUNDS/SQUARE FOOT
PSI	POUNDS/SQUARE INCH
PCC	PRECAST CONCRETE
PFB	PREFABRICATE(D)
PFN	PREFINISHED
PREP	PREPARATION
PL	PROPERTY LINE
QT	QUARRY TILE
QTR	QUARTER
REQD	REQUIRED
RAD	RADIUS
RL	RAIL(ING)
RND	ROUND
REF	REFERENCE
REFR	REFRIGERATOR
REG	REGISTER
REINF	REINFORCE(D)(ING)
RCP	REINF CONCRETE PIPE
RES	RESILIENT
RET	RETURN
RA	RETURN AIR
REV	REVISION(S) REVISED
RH	RIGHT HAND
ROW	RIGHT OF WAY
RBR	RUBBER
RVT	RIVET
RD	ROOF DRAIN
RFD	ROOF DECK
RH	ROOF HATCH
RF	ROOFING
RM	ROOM
RO	ROUGH OPENING
RB	RUBBER BASE
REC	RECESS(ED)
SFGL	SAFETY GLASS
SND	SANITARY NAPKIN DISPOSAL
SCH	SCHEDULE
SCN	SCREEN
SLNT	SEALANT
STG	SEATING
SEC	SECTION
SS	SERVICE SINK
SHTH	SHEATHING
SHT	SHEET
SV	SHEET VINYL
SH	SHELF, SHELVING
SMF	SEAMLESS FLOOR
SIM	SIMILAR
SKL	SKYLIGHT
SC	SOLID CORE
SCW	SOLID CORE WOOD
SAP	SOUND ABSORPTION PNL
SP	SOUNDPROOF
S	SOUTH
SPCR	SPACER
SPL	SPECIAL
SPEC	SPECIFICATION(S)
SQ	SQUARE
ST	STAIN
SSTL	STAINLESS STEEL
STD	STANDARD
STA	STATION
STL	STEEL
STOR	STORAGE
SD	STORM DRAIN
STC	STUCCO
STR	STRUCTURAL
SUS	SUSPENDED
SYN	SYNTHETIC
SEL	SEALER
TLT	TOILET
TBD	TACKBOARD
TECH	TECHNICAL
TEL	TELEPHONE
TV	TELEVISION
TEMP	TEMPORARY
THK	THICK(NESS)
TH	THRESHOLD
TPD	TOILET PAPER DISP
TPH	TOILET PAPER HOLDER
TG	TONGUE AND GROOVE
T&B	TOP AND BOTTOM
TOS	TOP OF STEEL
TB	TOWEL BAR
TR	TRANSOM
T	TREAD
TYP	TYPICAL
TOB	TOP OF BEAM
UC	UNDER CUT
UNF	UNFINISHED
UNGL	UNGLAZED
UR	URINAL
VAL	VALLEY
VWC	VINYL WALL COVER
VB	VAPOR BARRIER
VNR	VENEER
VTR	VENT THRU ROOF
VERT	VERTICAL
VT	VINYL TILE
VCT	VINYL COMPO TILE
WSCT	WAINSCOT
WR	WASTE RECEPTOR
WC	WATER CLOSET
WP	WATERPROOFING
WWM	WELDED WIRE MESH
W	WEST
WDT	WIDTH, WIDE
WDW	WINDOW
WD	WOOD
WB	WOOD BASE
WI	WROUGHT IRON
W/	WITH
YP	YELLOW PINE
ZN	ZONE

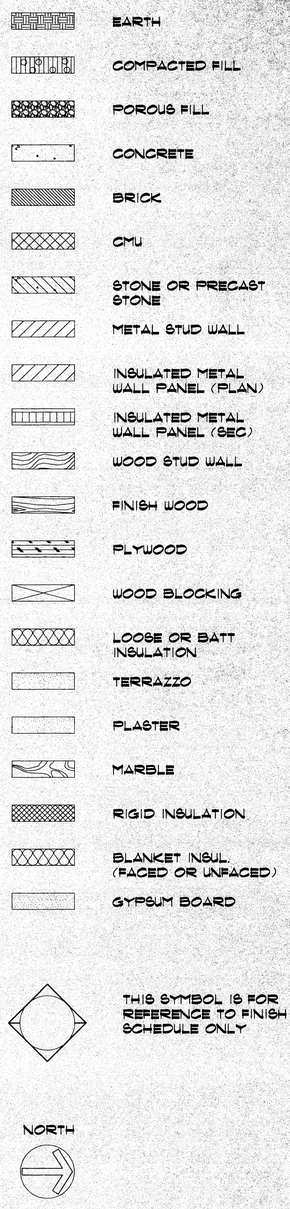
KEY TO TITLE SYMBOLS



SYMBOLS



MATERIAL INDICATORS



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checked by	williams
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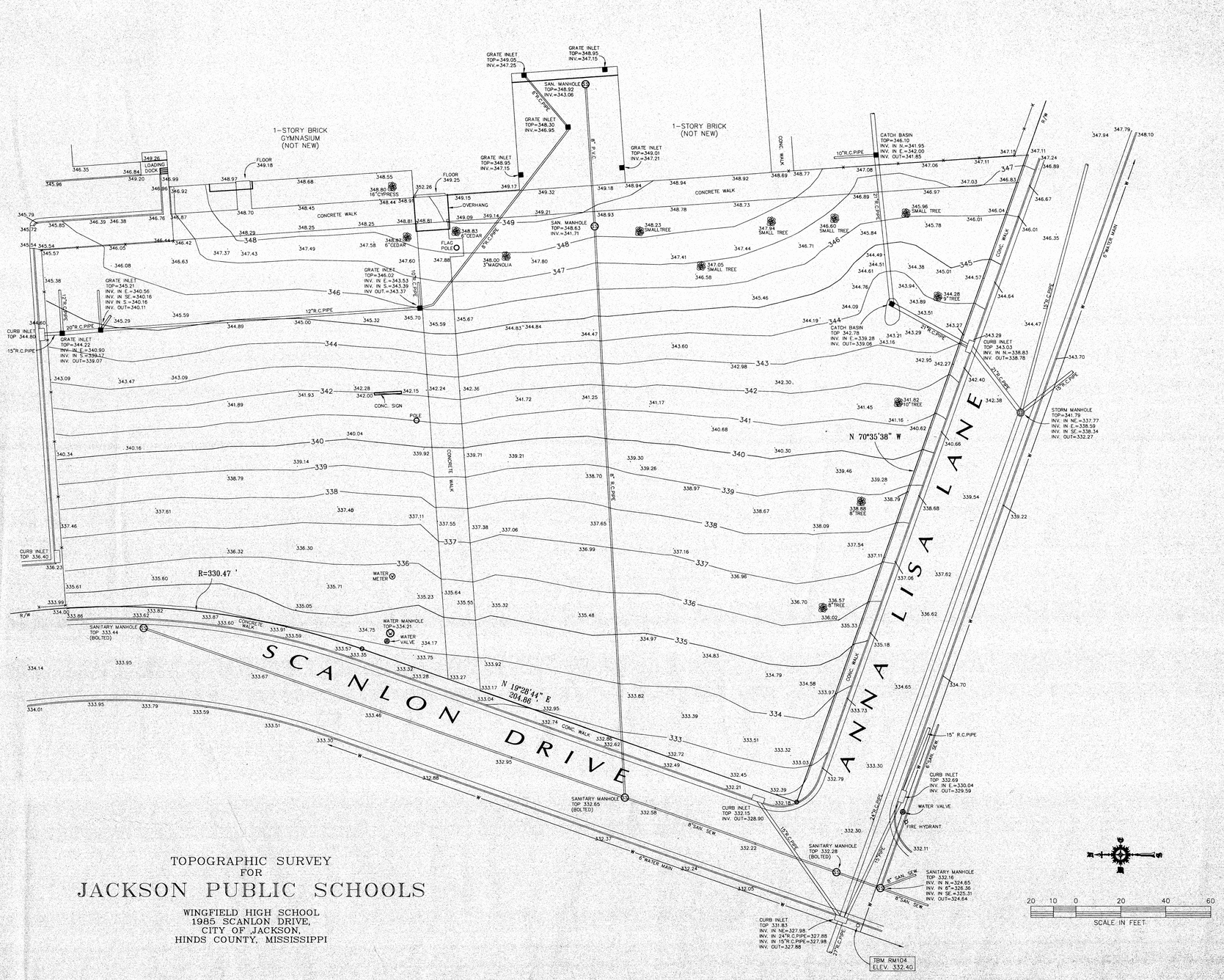
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Classroom Addition
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ABBREVIATIONS AND CONVENTIONS

T1.2

REV1-2.dwg 5-25-99 12:38:05 am EST



TOPOGRAPHIC SURVEY
FOR
JACKSON PUBLIC SCHOOLS

WINGFIELD HIGH SCHOOL
1985 SCANLON DRIVE,
CITY OF JACKSON,
HINDS COUNTY, MISSISSIPPI

THIS IS A CLASS "A" SURVEY ACCORDING TO "MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF MISSISSIPPI" ESTABLISHED BY THE AUTHORITY OF SECTION 73-13-15(1), MISSISSIPPI CODE OF 1972 AS AMENDED.

REFERENCE MERIDIAN -- TRUE NORTH BASED ON SOLAR OBSERVATION.

○ INDICATES FERROUS METAL ROD ALONG PROPERTY LINES OR ⊕ PROPERTY CORNERS.

ONLY VISIBLE UTILITIES ARE SHOWN ON THIS PLAT.

6528-01

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ROBERT B. BARNES
ENGINEER AND LAND SURVEYOR
PE 3391
LS 2062
STATE OF MISSISSIPPI

SURVEYED & MAPPED
BY
ROBERT B. BARNES
CIVIL ENGINEER
&
LAND SURVEYOR
4 OLD RIVER PLACE
JACKSON, MISSISSIPPI 39202
MARCH 8, 1999

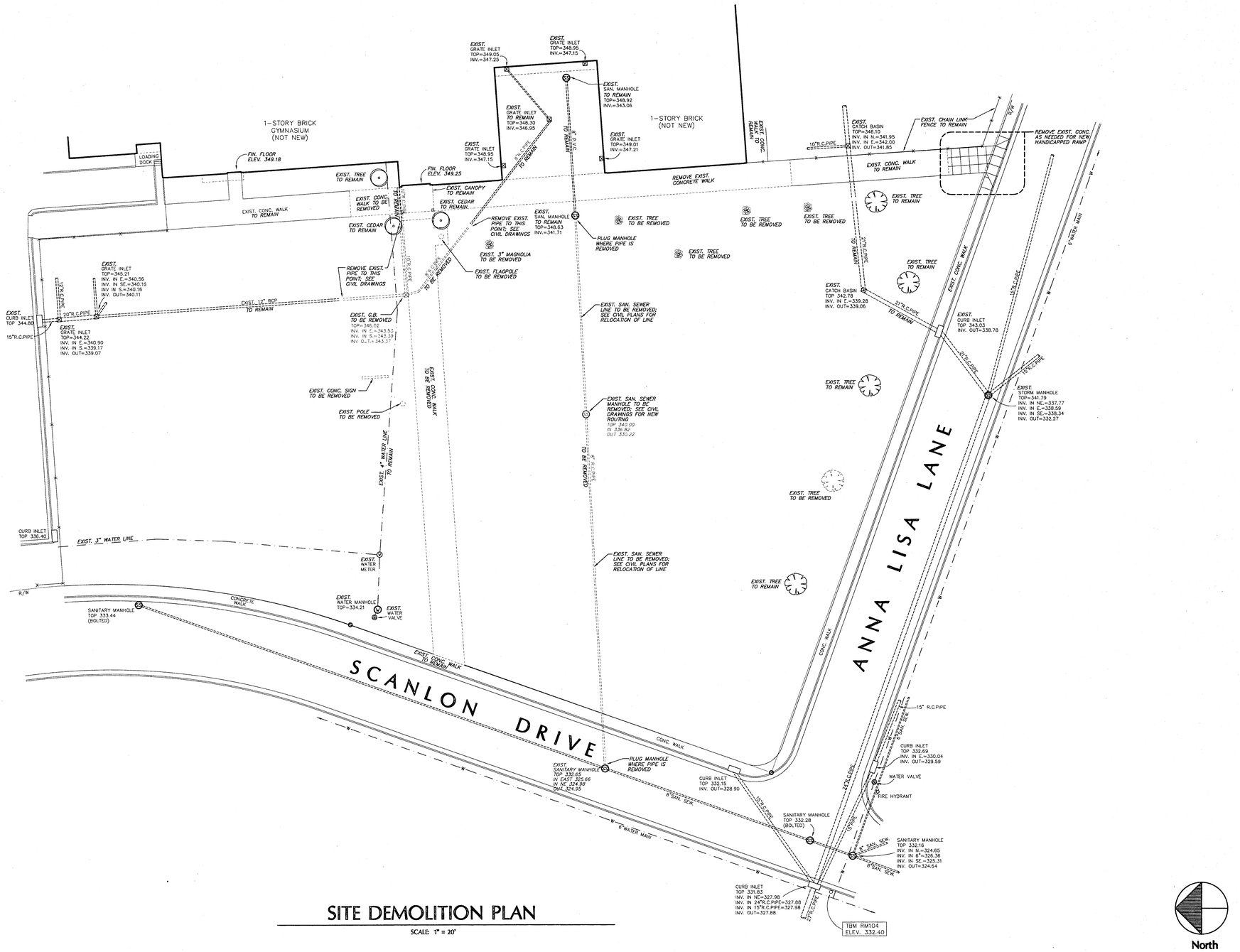
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checked by	barnes
revisions	

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SURVEY

TS1.1



SITE DEMOLITION PLAN

SCALE 1" = 20'

North

20 10 0 20 40 60

SCALE IN FEET

SURVEYED & MAPPED
BY
ROBERT B. BARNES
CIVIL ENGINEER
&
LAND SURVEYOR
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JACKSON, MISSISSIPPI 39202
MARCH 8, 1999

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REGISTERED LANDSCAPE ARCHITECT
SUSAN GLEPTON CASE
8183
STATE OF MISSISSIPPI

drawn by	s. case
job number	698014
job date	15 october 1998
checked by	r. case
revisions	

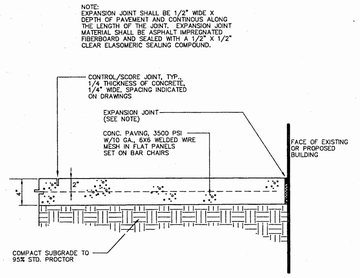
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SITE DEMOLITION PLAN

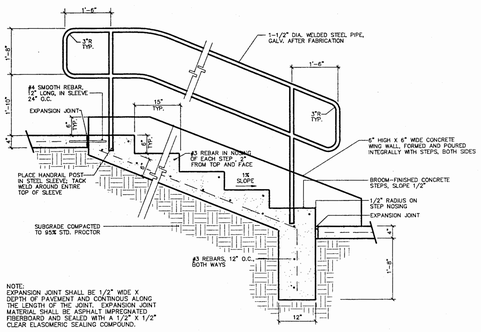
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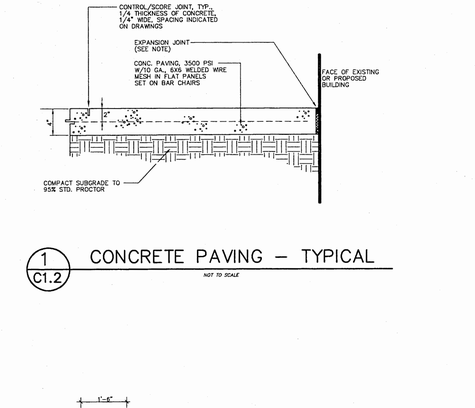
1 C1.2 CONCRETE PAVING – TYPICAL

NOT TO SCALE



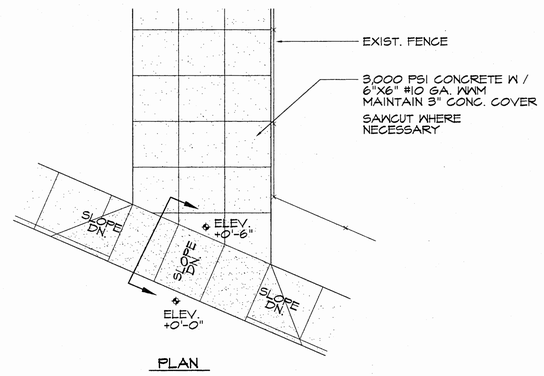
2 C1.2 CONCRETE STEPS & HANDRAIL

NOT TO SCALE

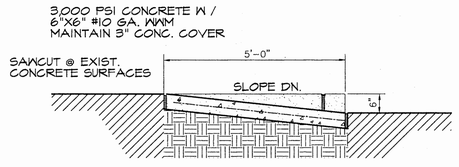


3 C1.2 CATCH BASIN – TYPICAL

NOT TO SCALE



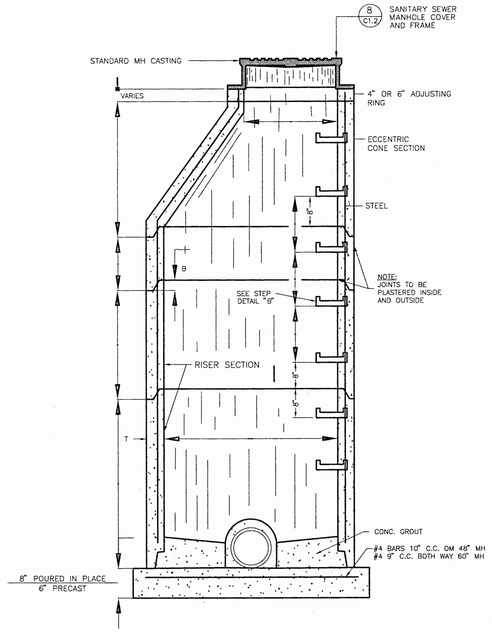
PLAN



SECTION THRU RAMP

4 C1.2 HANDICAPPED RAMP

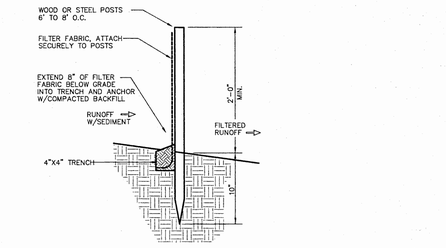
NOT TO SCALE



SECTION

5 C1.2 SANITARY SEWER MANHOLE

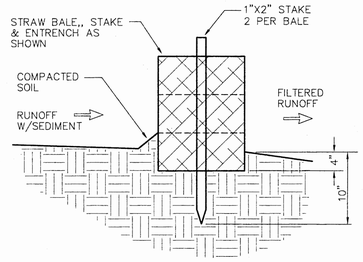
NOT TO SCALE



SEDIMENT CONTROL DETAIL
SILT FENCE

6 C1.2

SCALE: 1:1

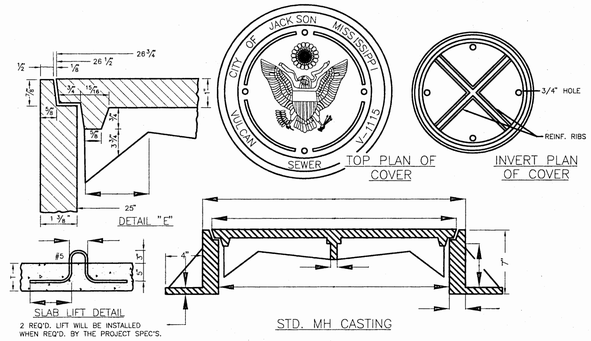


NOTE:
LINE OF HAY BALES WILL HAVE NO GAPS. PLACE LOOSE STRAW BETWEEN BALES TO CLOSE GAPS. BALING TWINE OR WIRE WILL REMAIN INTACT.

SEDIMENT CONTROL DETAIL
HAY BALE FILTER

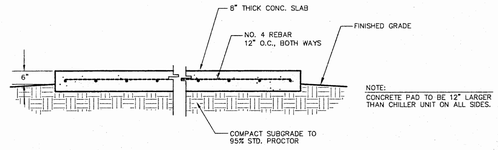
7 C1.2

SCALE: 1:1



SANITARY SEWER MANHOLE COVER AND FRAME

8 C1.2



CONCRETE PAD FOR CHILLER UNIT

9 C1.2

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REGISTERED LANDSCAPE ARCHITECT
JAMES CASE
#183
STATE OF MISSISSIPPI

drawn by	s. case
job number	698014
job date	15 october 1998
checked by	r. case
revisions	

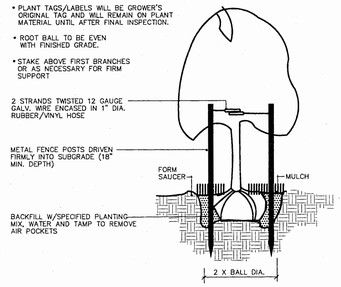
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SITE DETAILS

PAGE OF
C1.2

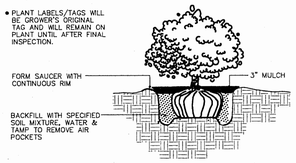
- TREE WILL BE FREE OF BRANCHES FOR NO LESS THAN 3 FEET FROM FINISHED GRADE.
- CENTRAL LEADER OF TREE WILL BE STRAIGHT AND INTACT.
- PLANT TAGS/LABELS WILL BE GROWER'S ORIGINAL TAG AND WILL REMAIN ON PLANT MATERIAL UNTIL AFTER FINAL INSPECTION.
- ROOT BALL TO BE EVEN WITH FINISHED GRADE.
- STAKE ABOVE FIRST BRANCHES OR AS NECESSARY FOR FIRM SUPPORT



TREE PLANTING

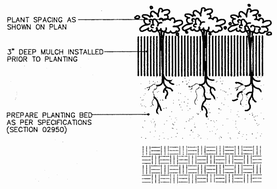
NOT TO SCALE

- PLANT LABELS/TAGS WILL BE GROWER'S ORIGINAL TAG AND WILL REMAIN ON PLANT UNTIL AFTER FINAL INSPECTION.



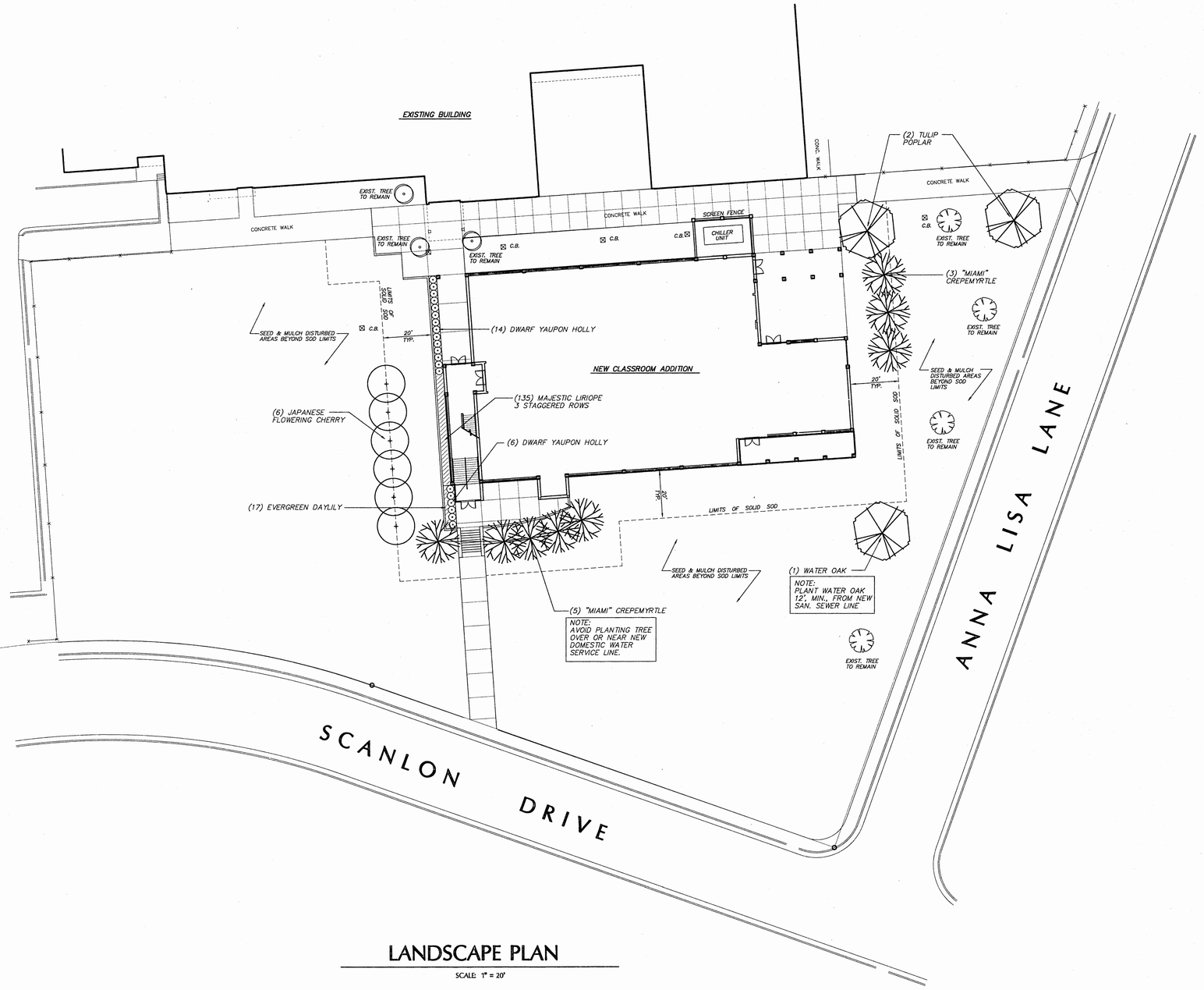
SHRUB PLANTING DETAIL

NOT TO SCALE



GROUNDCOVER PLANTING DETAIL

NOT TO SCALE



LANDSCAPE PLAN

SCALE: 1" = 20'

PLANT SCHEDULE

BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE/SPACING/REMARKS
QUERCUS NIGRA	WATER OAK	1	B&B, 1" CAL., 8'–10' HIGH
PRUNUS SERRULATA "KWANZAN"	JAPANESE FLOWERING CHERRY	6	B&B/CONT., 6'–8' HIGH
LAGERSTROEMIA X FAURIEI "MIAMI"	"MIAMI" CREPEMYRTLE	8	B&B/CONT., 1" CAL., 8'–10' HIGH
LIRIODENDRON TULIPIFERA	TULIP POPLAR	2	B&B, 1" CAL., 8'–10' HIGH
ILEX VOMITORIA NANA	DWARF YAUPON HOLLY	20	3 GAL., 36" O.C.
LIRIOPE MUSCARI "MAJESTIC"	MAJESTIC LIRIOPE	135	1/2 GAL., 12" O.C., 3 STAGGERED ROWS
HEMEROCALLIS SPP.	EVERGREEN DAYLILY	17	1 FULL GAL., 12" O.C., BRIGHT YELLOW FLOWERS (NO ORANGE!)

North

20 10 0 20 40 60

SCALE IN FEET

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LANDSCAPE PLAN

PAGE OF

L1.1

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EXISTING BUILDING

EXISTING BUILDING

ALIGN ℄ OF COLUMNLINE WITH EXISTING CANOPY COLUMNLINE CENTER.

REMOVE EXISTING SIDEWALK BETWEEN THESE NOTED LINES.

HOLD 30'-0" CLEAR BETWEEN BUILDINGS

SAWCUT EXIST. CONCRETE @ AN EXIST. JOINT PRIOR TO REMOVAL OF EXISTING SIDEWALK.

PROVIDE (2) 4" HD ROUND PIPE COLUMNS TO SUPPORT CANOPY. PROVIDE SPREAD FOOTINGS FOR EA. 3' X 3' X 1'-6" DEEP

PROVIDE 4" SCHD. 40 PVC DRAINS ℄ LINES @ BOT. OF EA. AREAWAY ℄ TIE INTO STORM DRAINAGE LINES IN CRAWL SPACE. PROVIDE WELDED GALV. EXPANDED MTL. COVERS W/1 1/2" ANGLES'S FOR AREAWAYS, BOLTED INTO FOUNDATION FROM WITHIN CRAWL SPACE.

CONC. PAD FOR A/C UNIT 4" THICK CONC. SLAB W/ 1'-0"X1'-0" TURN DOWN ALL AROUND. PROVIDE 2 #4B IN BOT OF TRENCH @ TURN DOWN. PROVIDE #3'S @ 16" O.C. EA. WAY IN SLAB, PROVIDE #3 BANDS @ 16" O.C. ALL AROUND.

7'-0" HIGH DBL. WYTHE VENTED BRICK FENCE BETWEEN STUCCO COLUMNS

3'-4" WIDE X 7'-0" HIGH IRON FENCE W/ HINGES ℄ PAD LOCK TYPE LATCH ℄ HANDLE

REMOVE EXISTING SIDEWALK BETWEEN THESE NOTED LINES.

SAWCUT EXIST. CONCRETE @ AN EXIST. JOINT PRIOR TO REMOVAL OF EXISTING SIDEWALK.

DASHED LINE INDICATES EDGE OF LANDING ABOVE

DASHED LINE INDICATES EDGE OF LANDING ABOVE

RELOCATE EXISTING GROUND SIGN TO HERE

NORTH

1 A1.1 FIRST FLOOR
SCALE: 1/8"=1'-0"

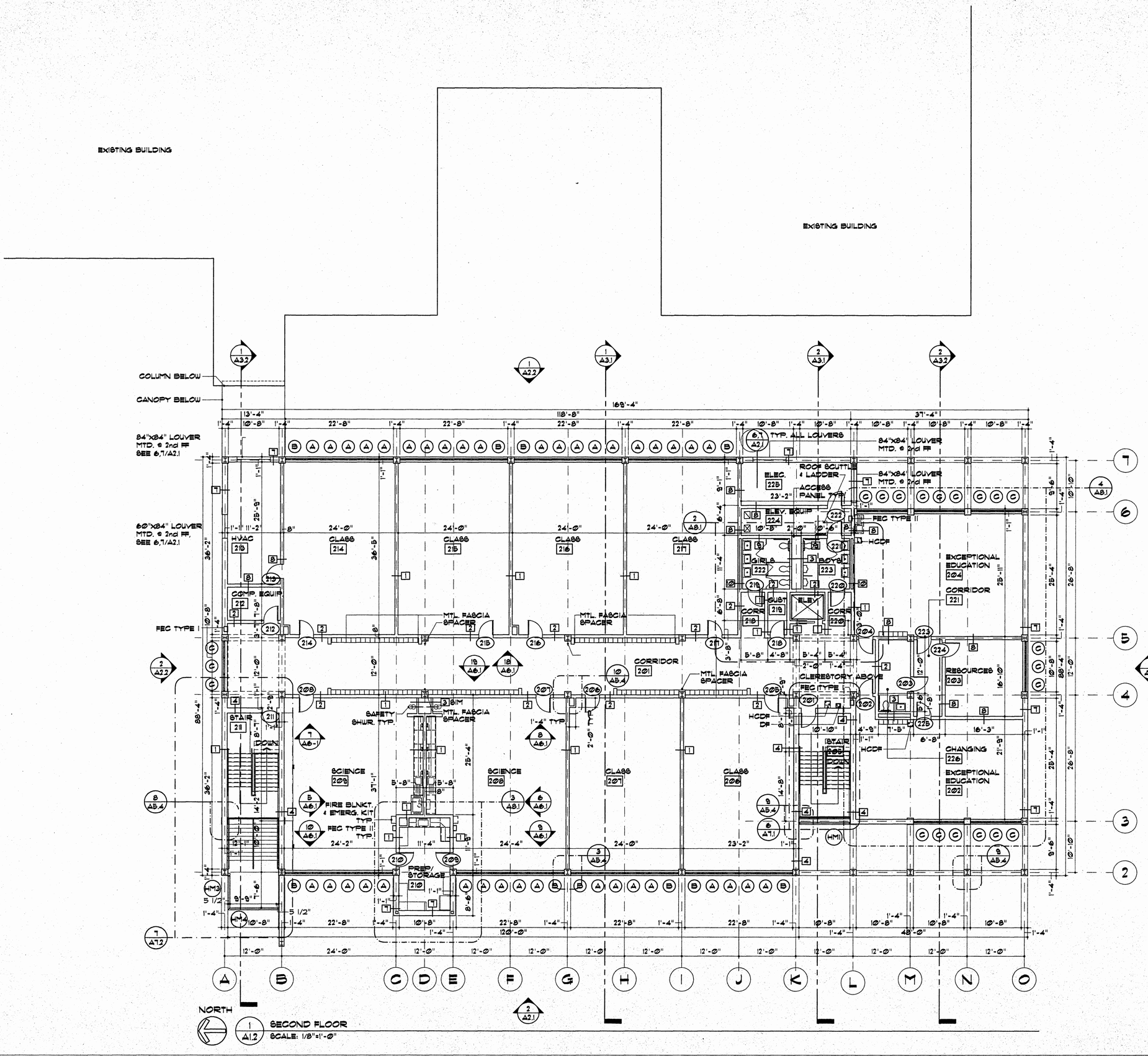
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FLOOR PLAN
FIRST FLOOR

A1.1



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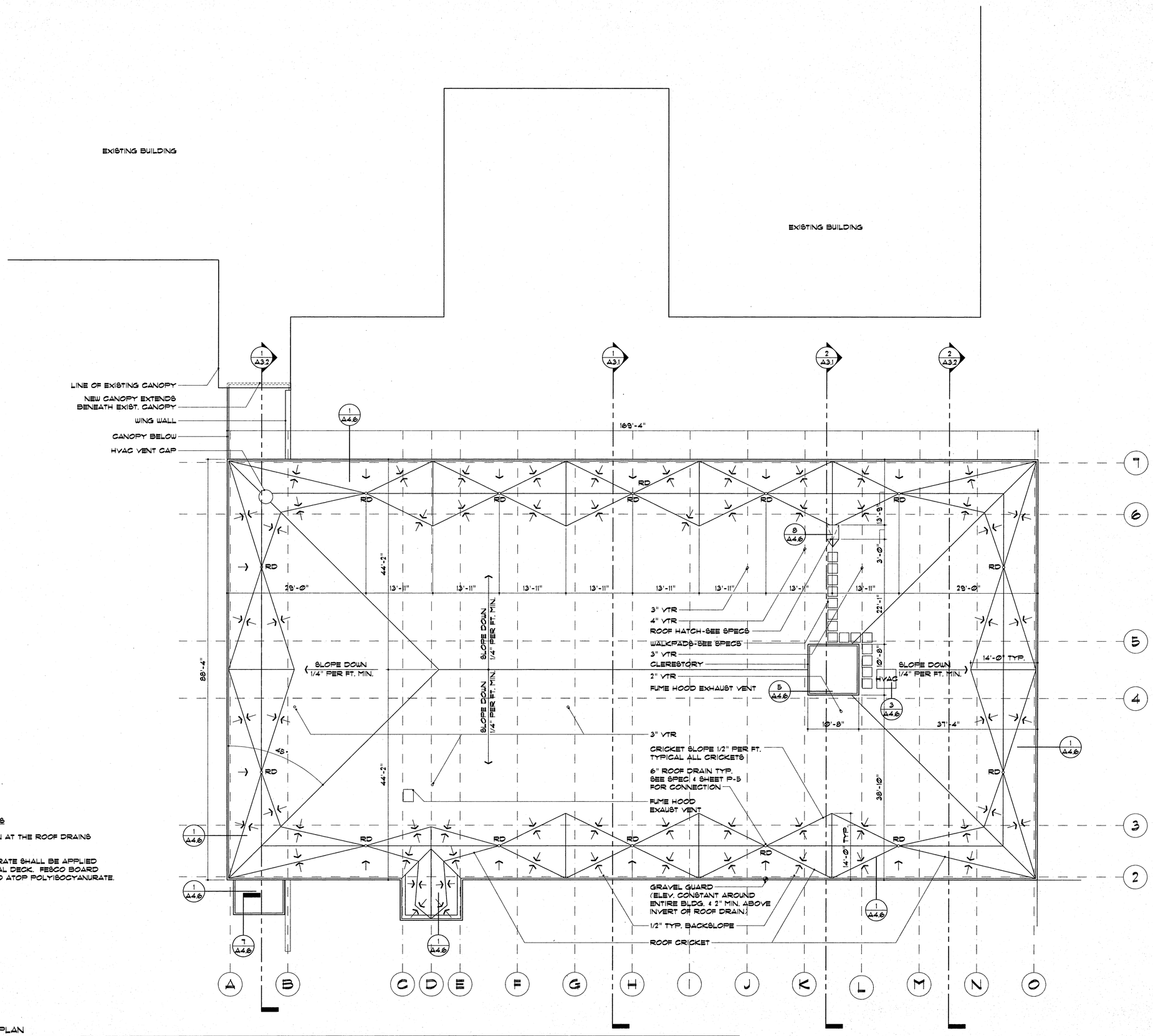
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FLOOR PLAN
SECOND FLOOR

PAGE 9 OF 65

A1.2



GENERAL ROOF NOTES

1. MINIMUM INSULATION AT THE ROOF DRAINS SHALL BE 1/2 INCH.
2. 2" POLYISOCYANURATE SHALL BE APPLIED DIRECTLY TO METAL DECK. FESCO BOARD SHALL BE APPLIED ATOP POLYISOCYANURATE.

NORTH

1 / A1.3 ROOF PLAN
SCALE: 1/8"=1'-0"

REVal-3.dwg 5-24-99 10:51:55 pm EST

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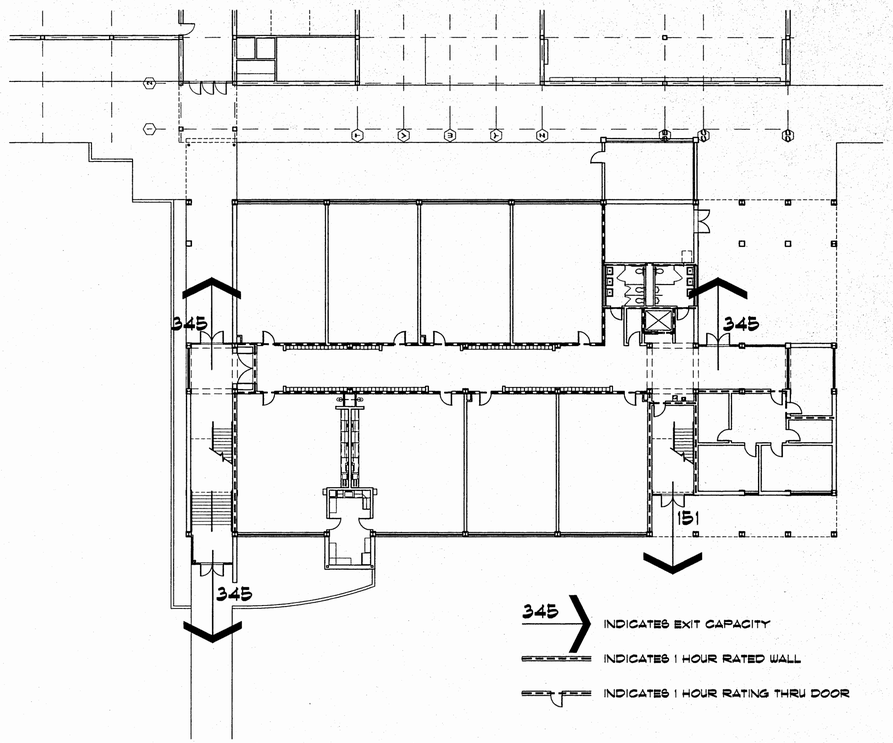
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ROOF PLAN

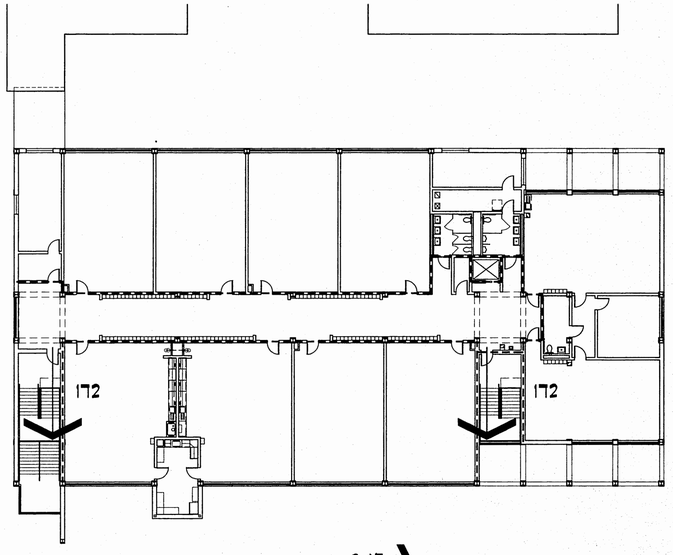
A1.3

GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR APPLYING A PAINTED STENCIL ABOVE THE DECORATIVE CEILING PLANE ON ALL RATED PARTITIONS IN 4" HIGH BLOCK STYLE LETTERS AT 25' ON CENTER THAT READS: "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS"
2. ALL DOORS THRU RATED PARTITIONS MUST BE RATED AT LEAST 20 MIN. (SEE DOOR SCHEDULE)
3. SEE WALL TYPES, SHEET A5.4, FOR PARTITION IDENTIFICATION AND LOCATION.
4. EXIT CAPACITY IS DEFINED ON THIS PLAN.
5. ALL FIRE AND SMOKE PARTITIONS MUST BE CONSTRUCTED TO EXTEND TO THE UNDERSIDE OF THE FLOOR OR ROOF ABOVE.
6. ALL PENETRATIONS THRU FIRE WALLS TO BE SEALED AND FIRE SAFED SEE SPECIFICATIONS FOR FIRE SAFING TYPE AND INSTALLATION PROCEDURES.



1 / A1.4 GROUND FLOOR PLAN - FIRE EXIT PLAN
SCALE 1/16" = 1'-0"



2 / A1.4 SECOND FLOOR PLAN - FIRE EXIT PLAN
SCALE 1/16" = 1'-0"

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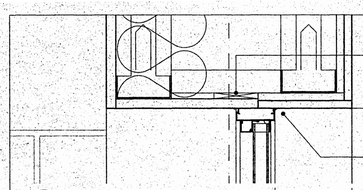
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FIRE PARTITION AND EXIT PLANS

A1.4

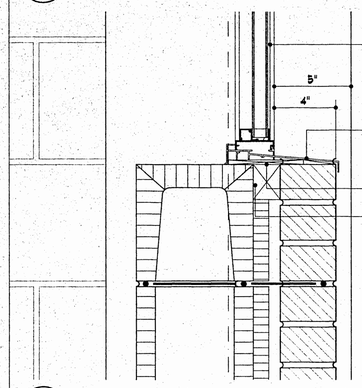


WINDOW HEAD SECURED TO CONT. TR'TD WD BLK'NG SECURED TO MTL. STUDS.

SEALANT @ EXTERIOR, CAULK @ INTERIOR-MATCH WINDOW COLOR

5"

3 / A2.1 HEAD
SCALE: 3"=1'-0"



SCREENS REQ'D AT ALL OPERABLE WINDOWS

5"

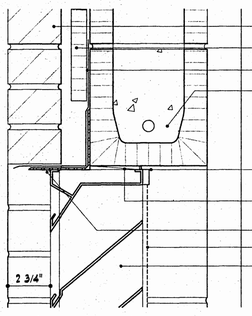
4"

PRE-MFGRD ALUMINUM SUB-SILL TO MATCH WINDOW, SHIM AS REQ'D PER MFR'S RECOMENDATIONS

MEMBRANE FLASHING

TR'TD WD BLK'NG TO COMPLETLEY FILL VOID BETWEEN BRICK & BLOCK

4 / A2.1 SILL
SCALE: 3"=1'-0"



BRICK VENEER

RIGID INSUL.

MEMBRANE FLASHING

SEE STRUC DWGS FOR CMU BEAM SCHED. & STEEL LINTEL

CAULK

SHIM

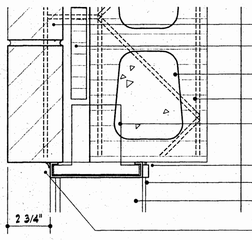
SEALANT

MFR'S BIRD & INSECT SCREEN

RUSKIN MODEL #ELF6375DX OR ARCH. APPROVED EQUAL

2 3/4"

5 / A2.1 LOUVER HEAD
SCALE: 3"=1'-0"



BRICK VENEER

RIGID INSUL.

CMU W/ GROUT FILLED CELLS

MAS. REINFORCEMENT

MAS. ANCHORS, (3) PER JAMB

CAULK

MFR'S BIRD & INSECT SCREEN

RUSKIN MODEL #ELF6375DX OR ARCH. APPROVED EQUAL

SEALANT

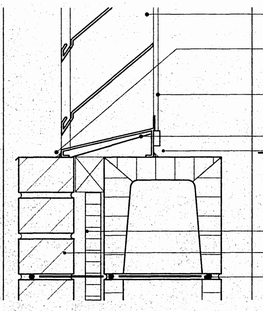
2 3/4"

CONTROL JOINT @ EA. COL. LINE THRU BEAM ONLY SEE DETAIL

BRICK TYPE II, TYP. EA. FACE, THIS WALL ONLY, FULL HEIGHT

RE-LOCATED EXIST. FLAGPOLE, SEE DETAIL

6 / A2.1 LOUVER JAMB
SCALE: 3"=1'-0"



HOLLOW METAL FRAME

RUSKIN MODEL #ELF6375DX OR ARCH. APPROVED EQUAL-BONE

SEALANT

EXIST. BUILDING BEYOND

MFR'S BIRD & INSECT SCREEN

MFR'S SUB-SILL

CAULK

3'-1"

2'-3"

3'-10"

RIGID INSUL.

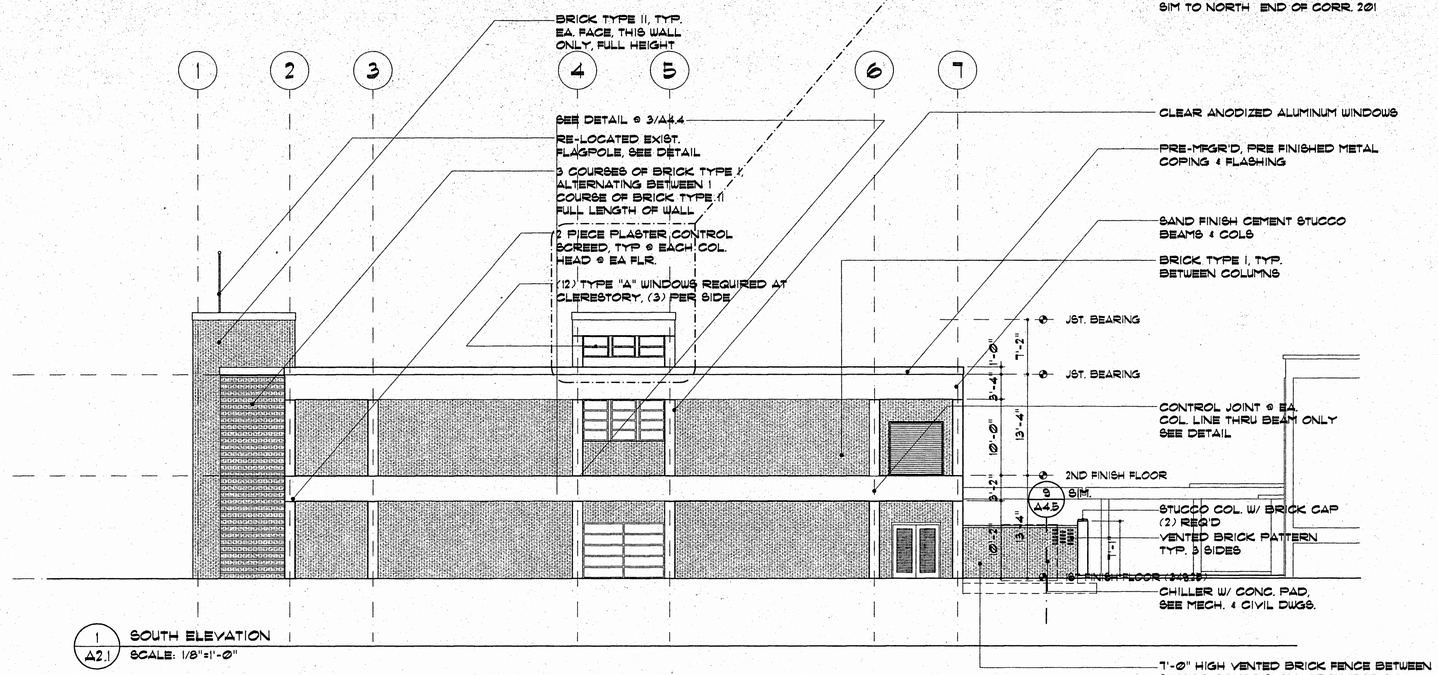
BRICK VENEER

MAS. REINFORCEMENT

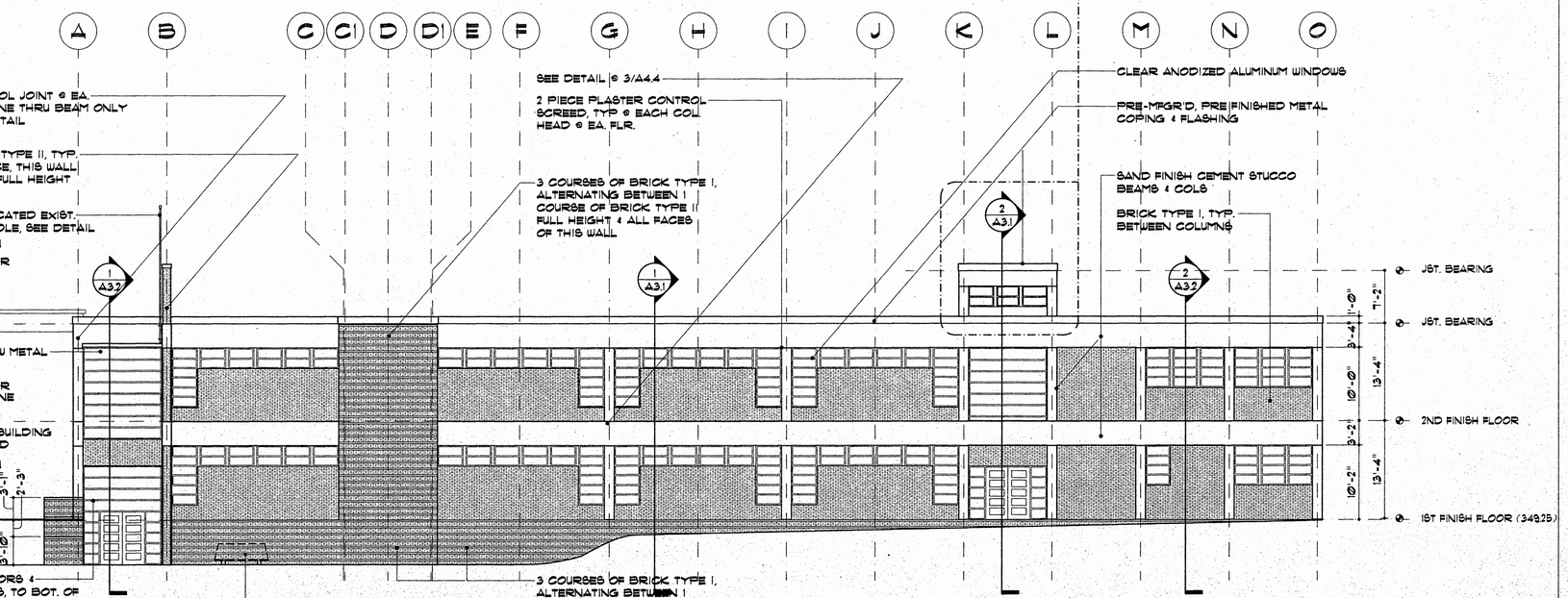
HM DOORS & FRAMES, TO BOT. OF BRICK BEAM

EXISTING SIGN TO BE RELOCATED HERE BY GC

7 / A2.1 LOUVER SILL
SCALE: 3"=1'-0"



1 / A2.1 SOUTH ELEVATION
SCALE: 1/8"=1'-0"



2 / A2.1 WEST ELEVATION
SCALE: 1/8"=1'-0"

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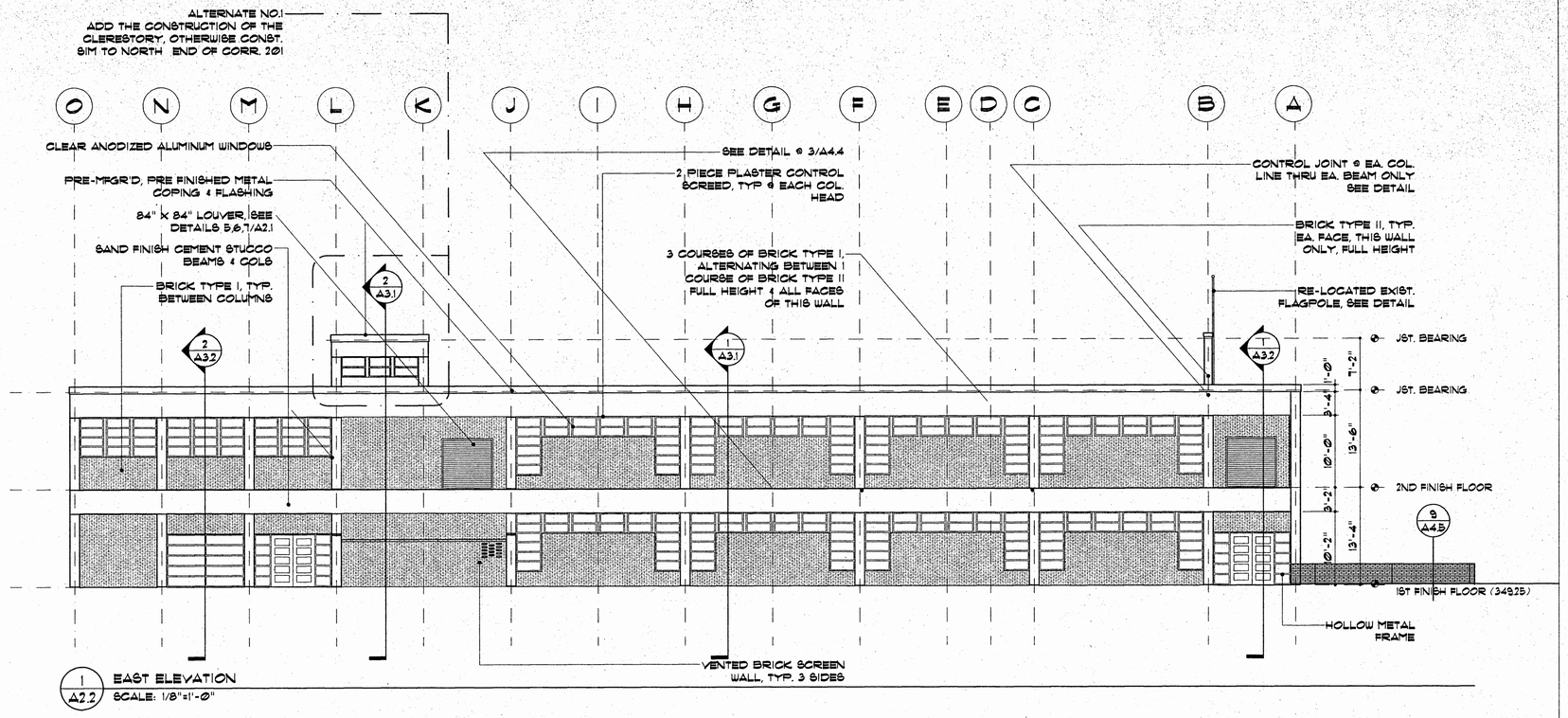
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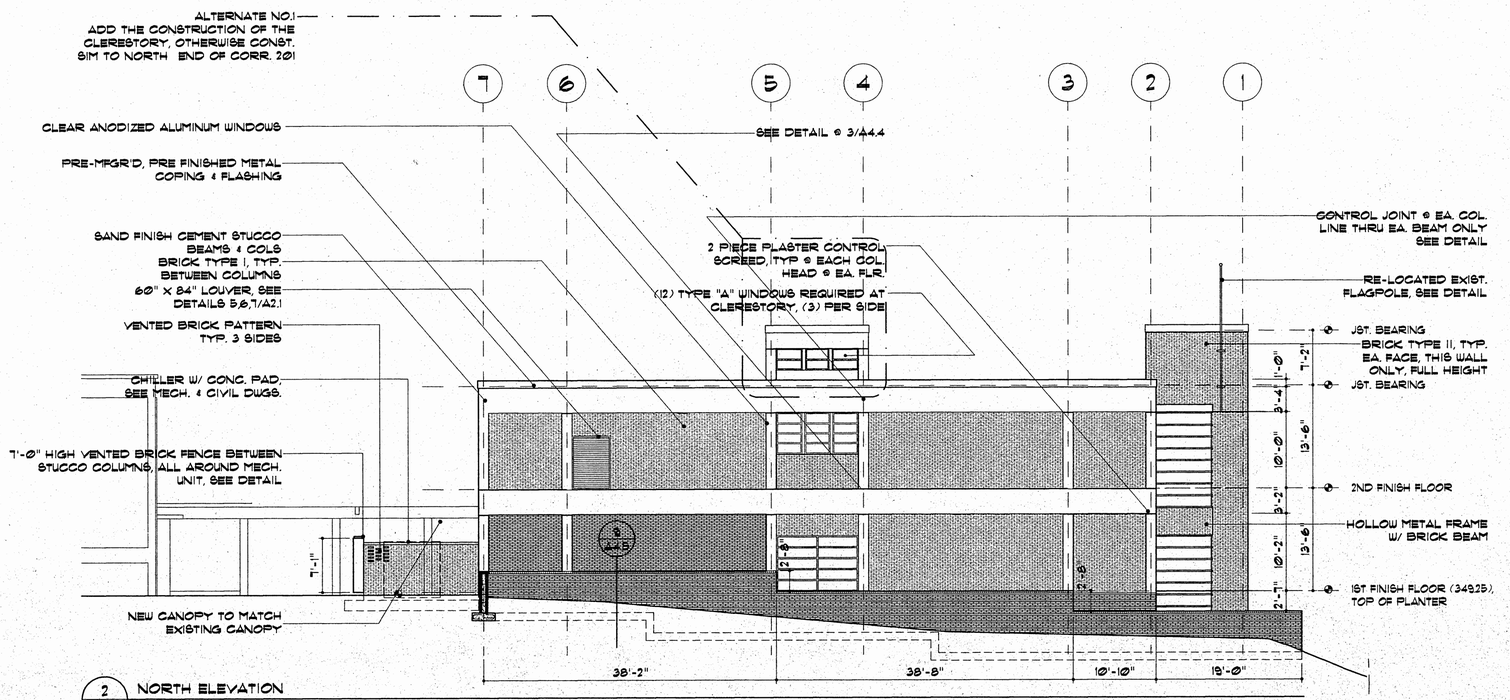
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ELEVATIONS



1/A2.2 EAST ELEVATION
SCALE: 1/8"=1'-0"



2/A2.2 NORTH ELEVATION
SCALE: 1/8"=1'-0"

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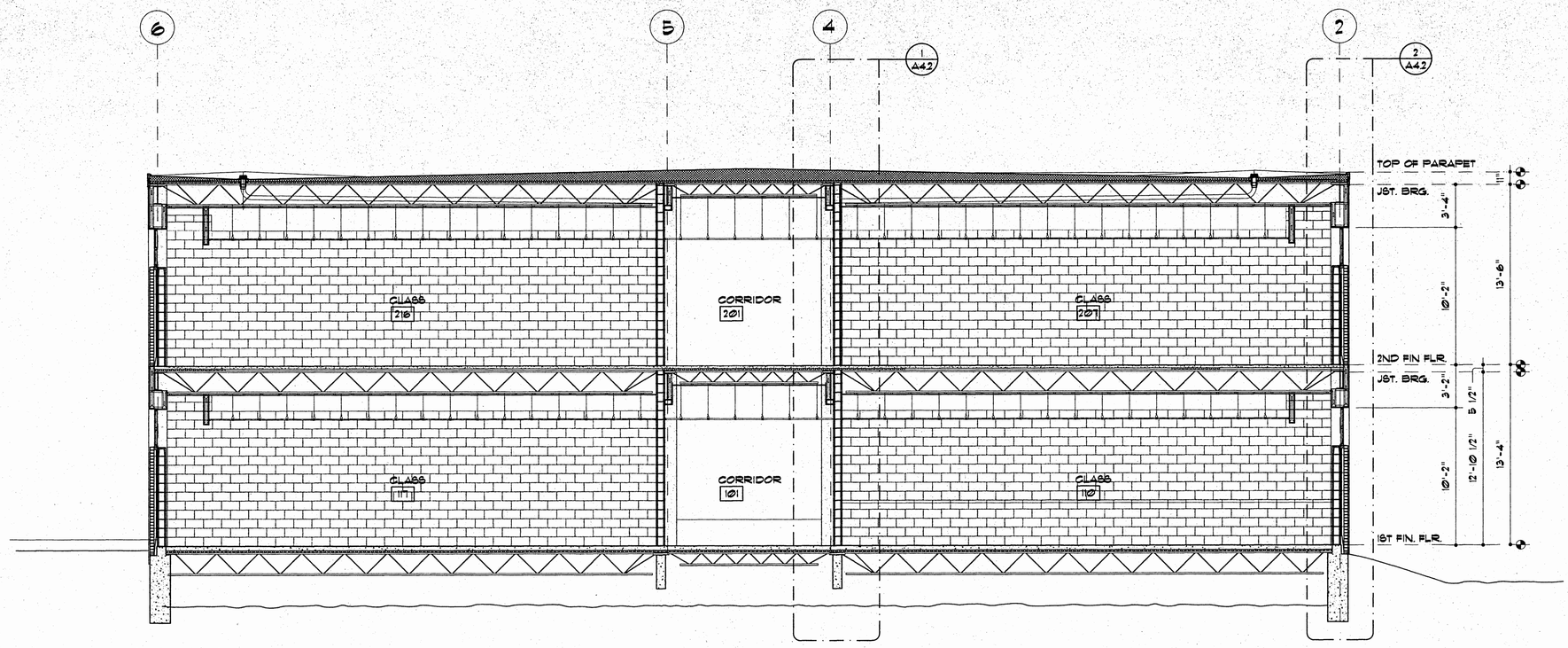
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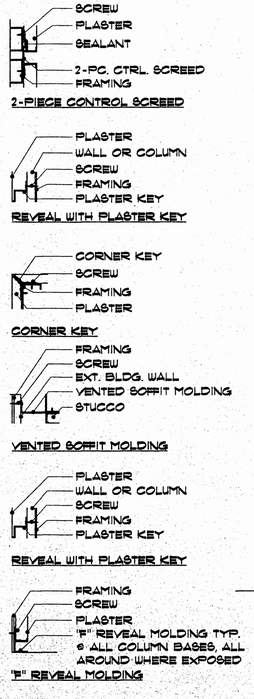
ELEVATIONS

A2.2

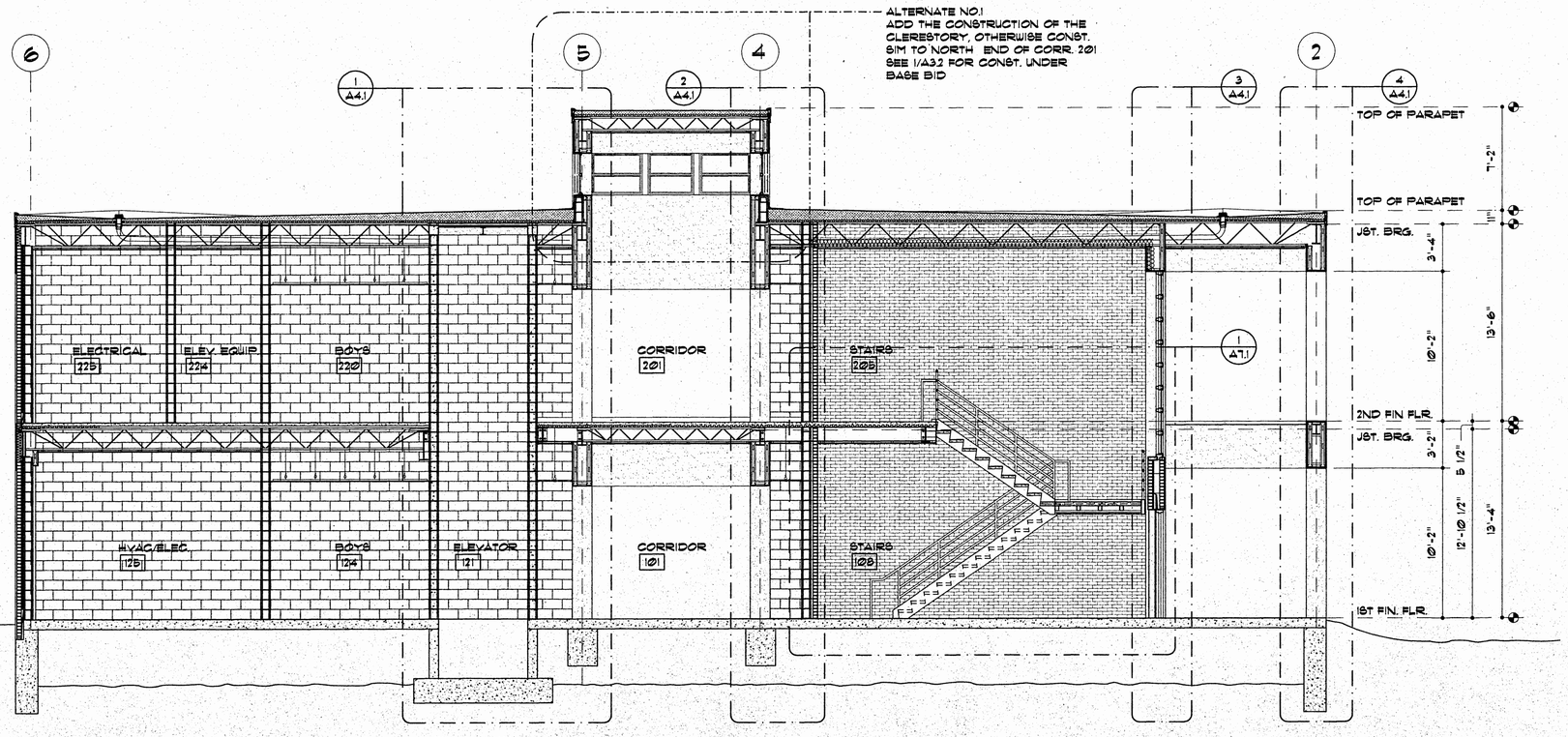


1 / A3.1 SECTION
SCALE: 1/4"= 1'-0"

PRE-MANUFACTURED ALUMINUM DETAILS
SCALE: 3" = 1'-0"



ALTERNATE NO.1
ADD THE CONSTRUCTION OF THE CLERESTORY, OTHERWISE CONST. SIM TO NORTH END OF CORR. 201 SEE 1/A3.2 FOR CONST. UNDER BASE BID



2 / A3.1 SECTION
SCALE: 1/4"= 1'-0"

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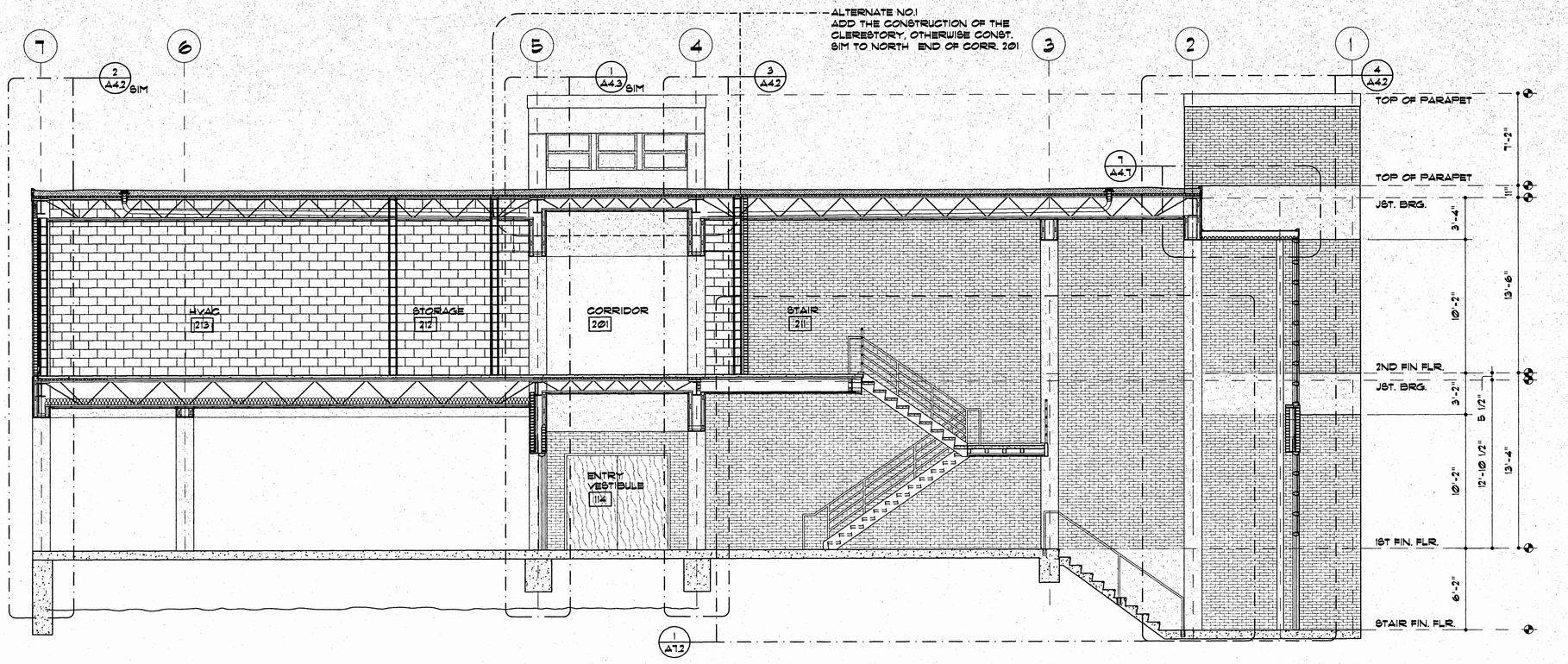
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TRANSVERSE BUILDING SECTIONS

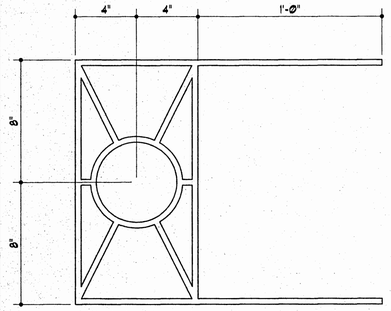
A3.1



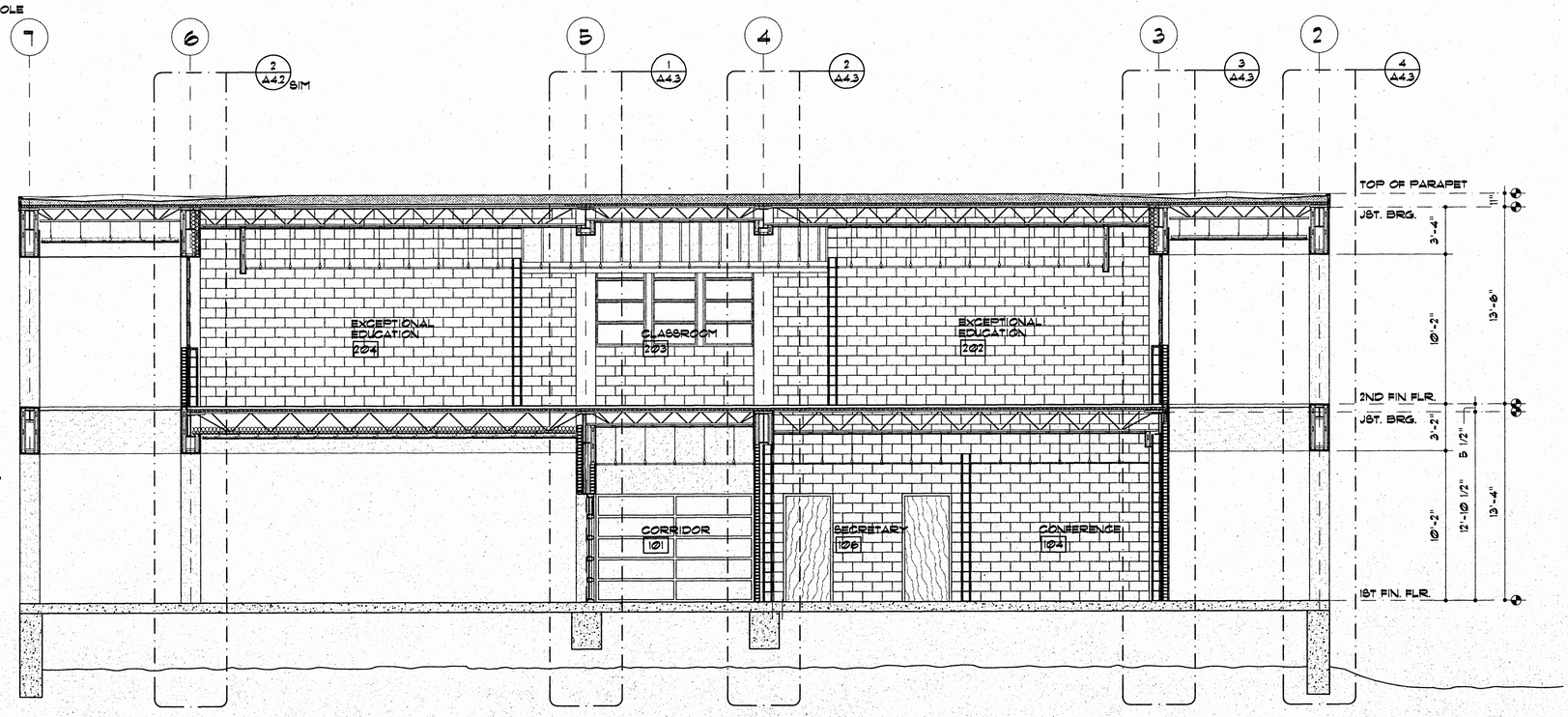
1 / A3.2 SECTION
SCALE: 1/4"= 1'-0"

PROVIDE NEOPRENE BUFFER BETWEEN FLAGPOLE & STEEL. THRU BOLT W/ 3/4" X LENGTH REQ'D. @ EA. BRACKET.

5 2/3" X 3/8" GALV. STEEL PLATE WELD TO BEAM WITHIN WALL, SET @ COURSING. (2) REQ'D.



3 / A3.2 FLAGPOLE BRACKET DETAIL
SCALE: 3" = 1'-0"



2 / A3.2 SECTION
SCALE: 1/4"= 1'-0"

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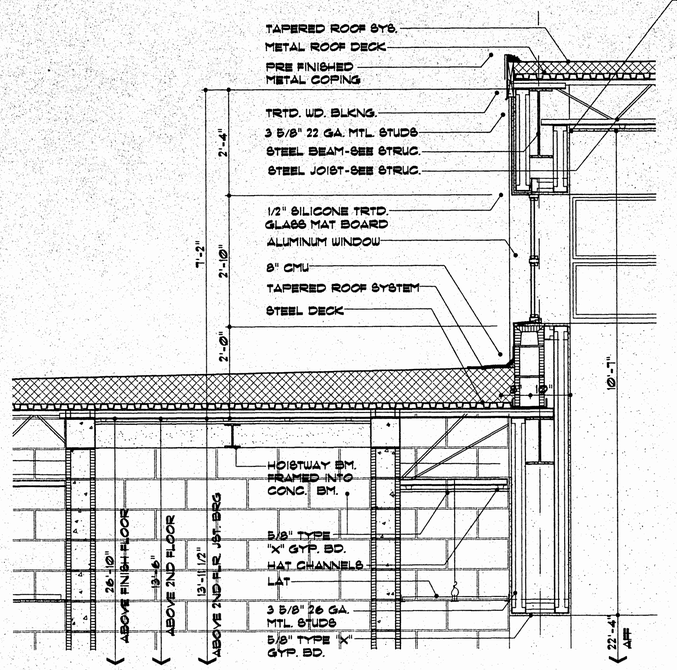
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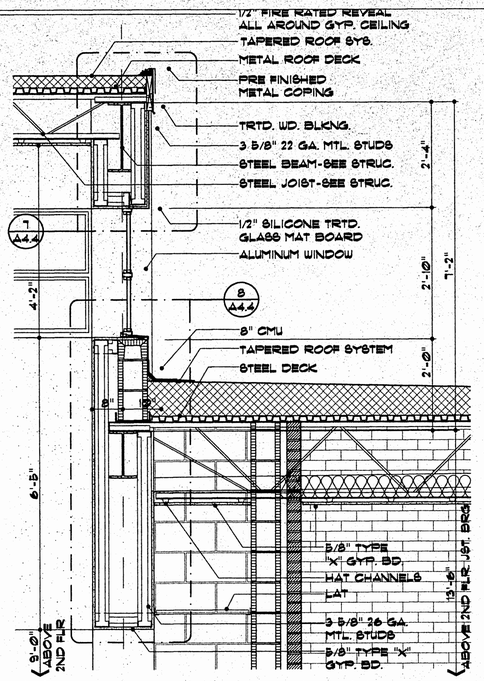
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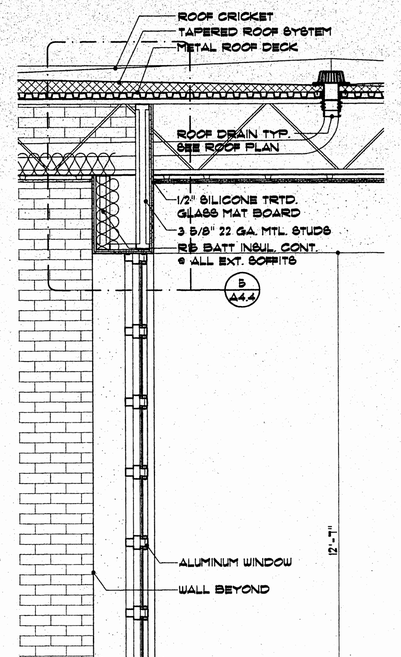
TRANSVERSE BUILDING SECTIONS

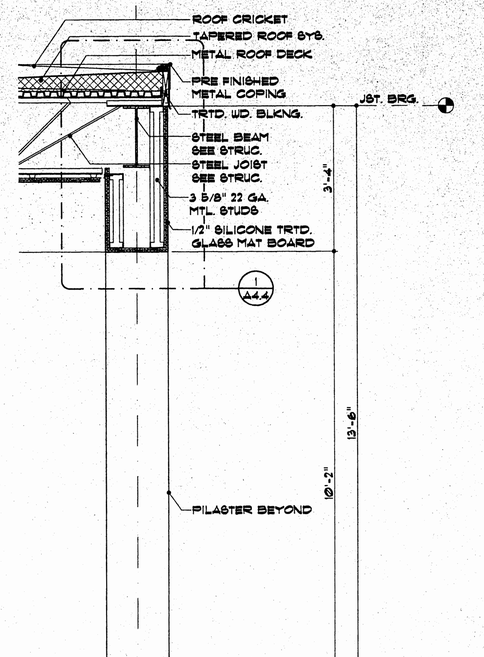
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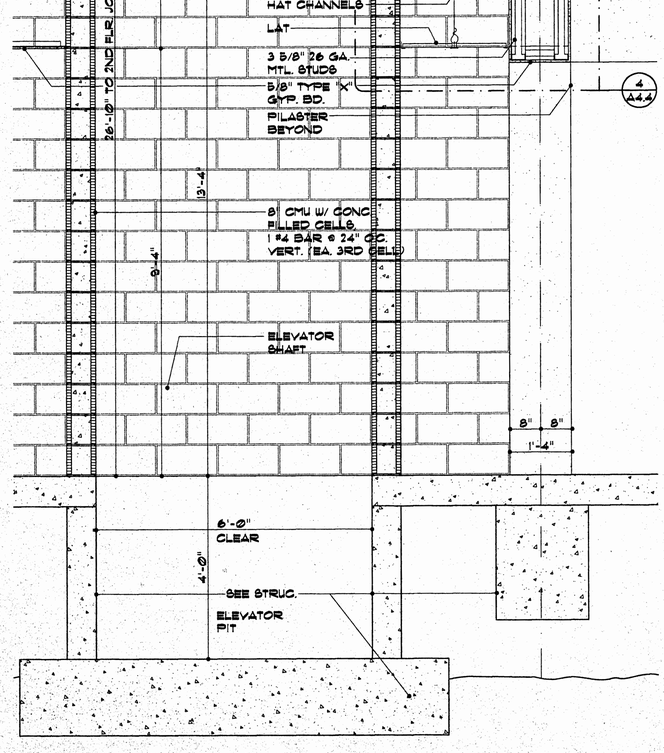
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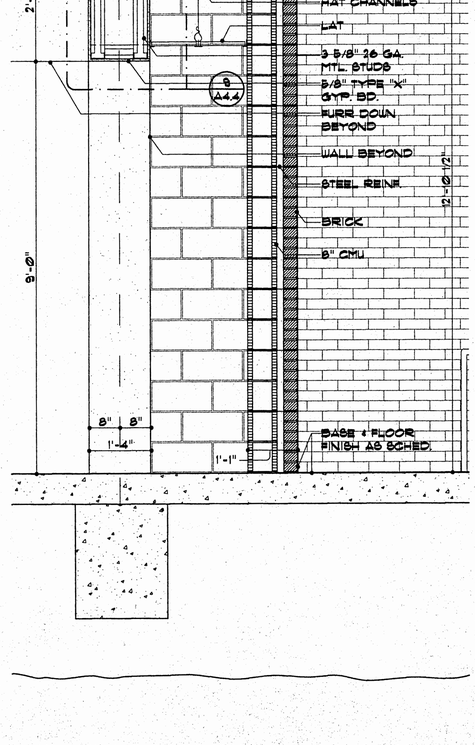












1/A4.1 WALL SECTION
SCALE: 3/4"= 1'-0"

2/A4.1 WALL SECTION
SCALE: 3/4"= 1'-0"

3/A4.1 WALL SECTION
SCALE: 3/4"= 1'-0"

4/A4.1 WALL SECTION
SCALE: 3/4"= 1'-0"

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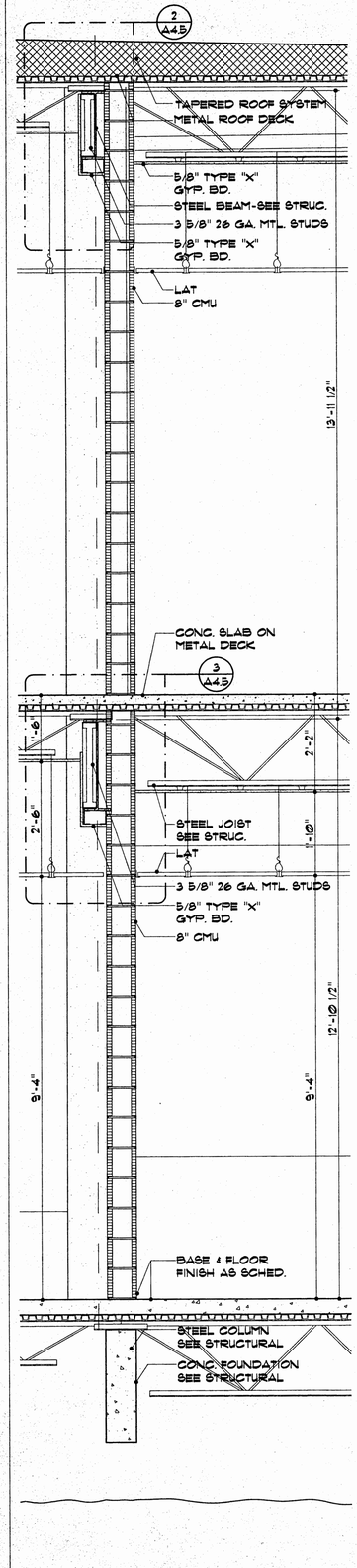
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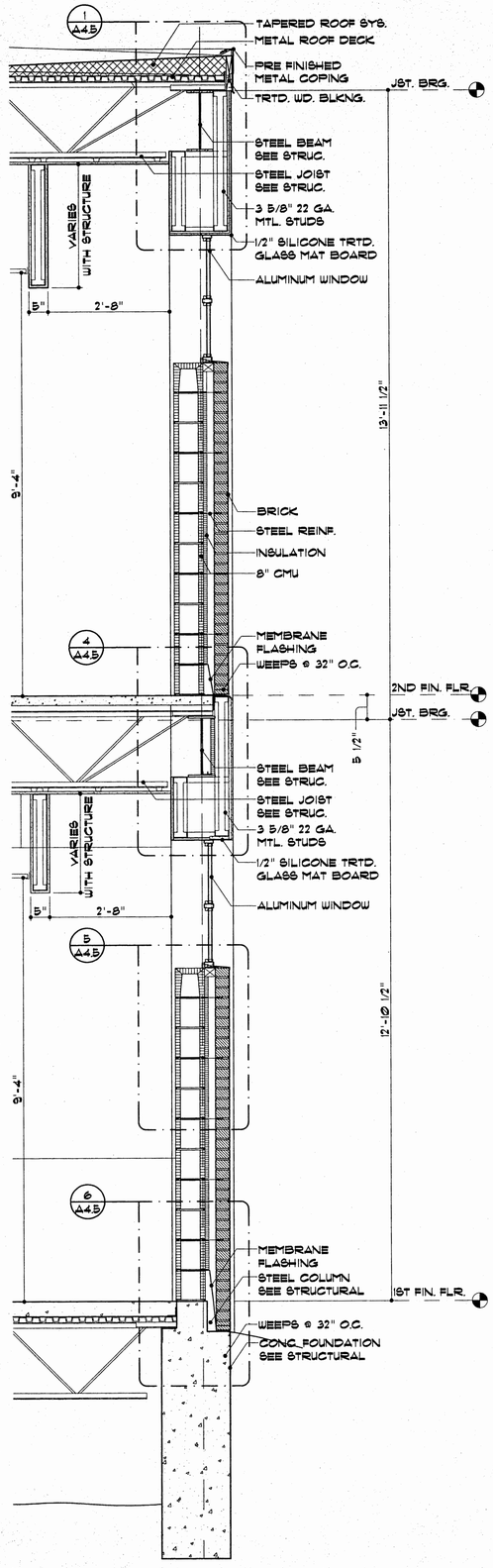
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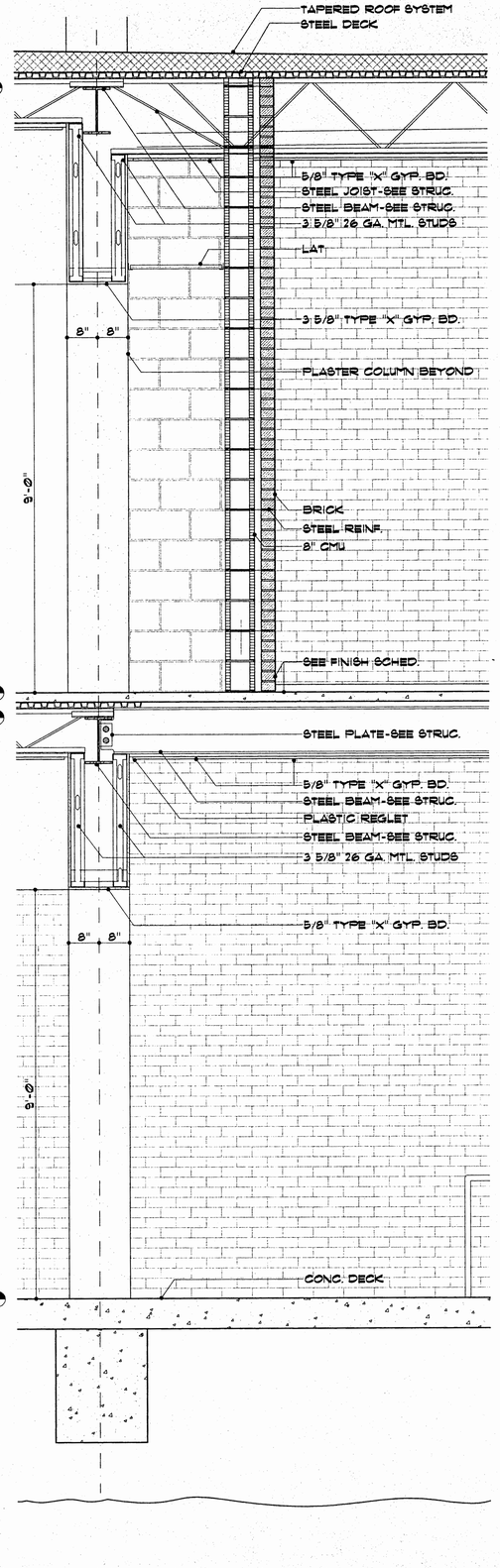
WALL SECTIONS

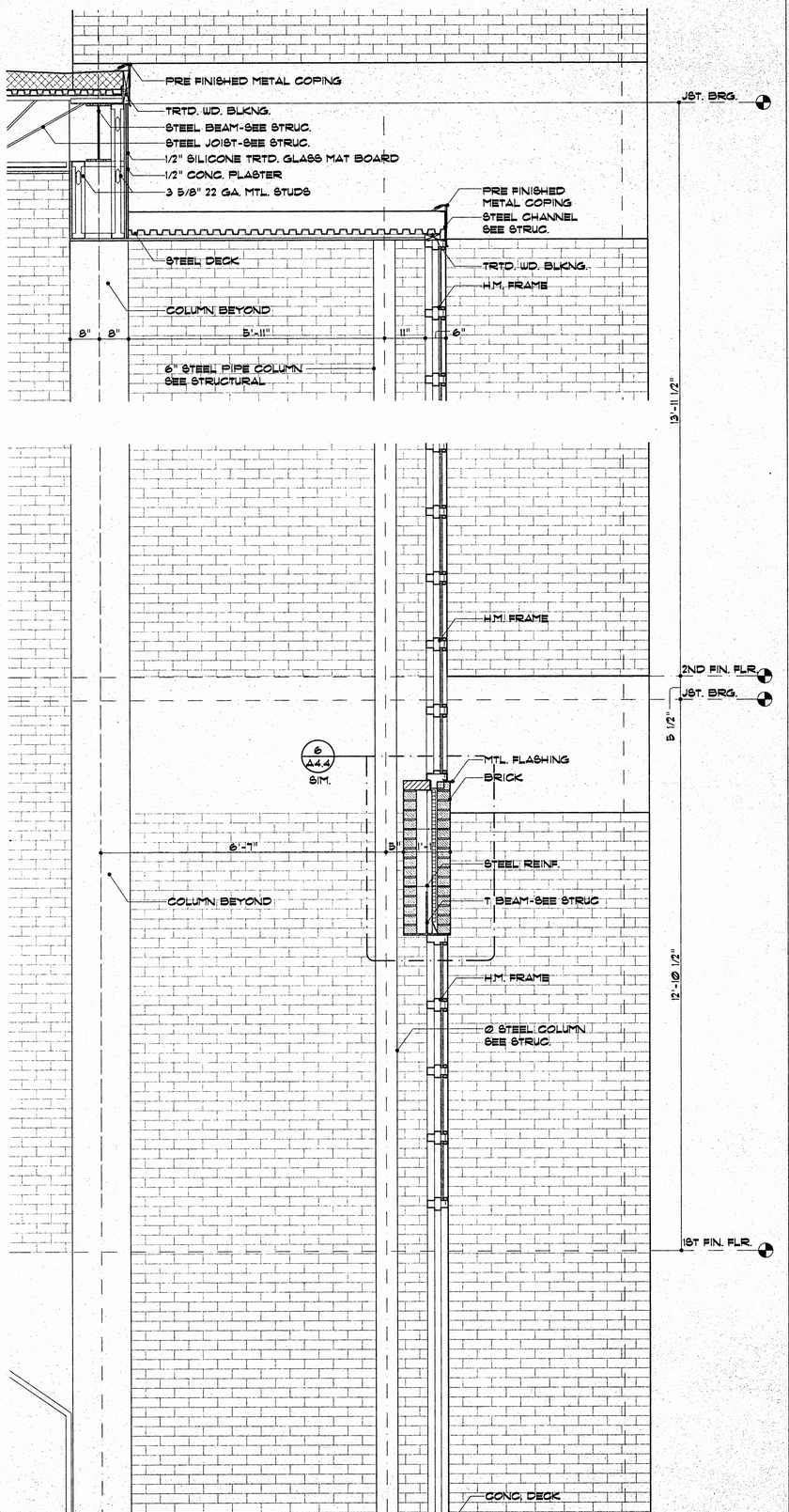
PAGE 16 OF 65

A4.1









1 A4.2 WALL SECTION
SCALE: 3/4"= 1'-0"

2 A4.2 WALL SECTION
SCALE: 3/4"= 1'-0"

3 A4.2 WALL SECTION
SCALE: 3/4"= 1'-0"

4 A4.2 WALL SECTION
SCALE: 3/4"= 1'-0"

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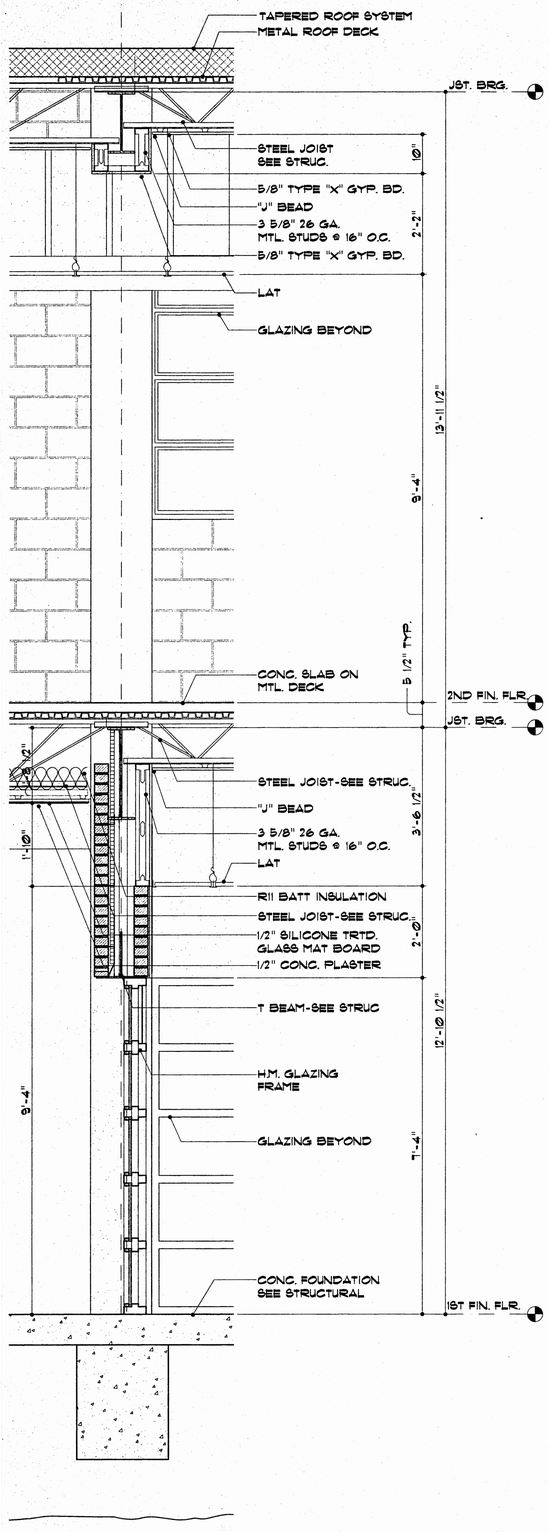
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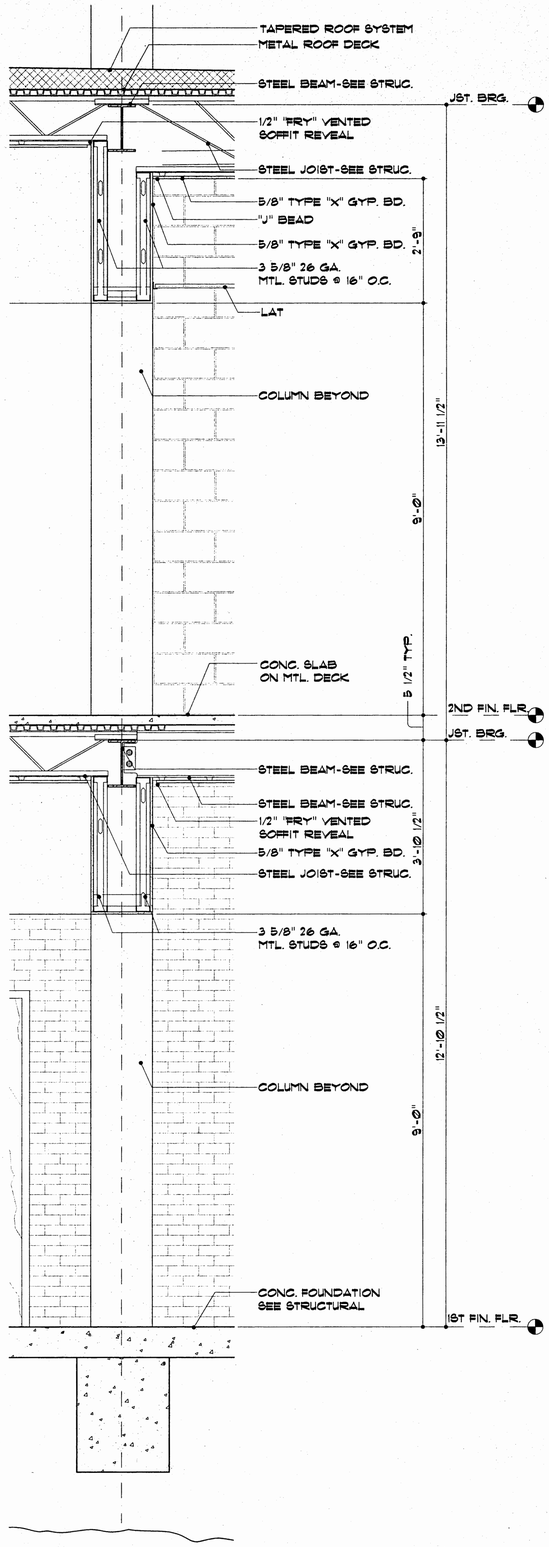
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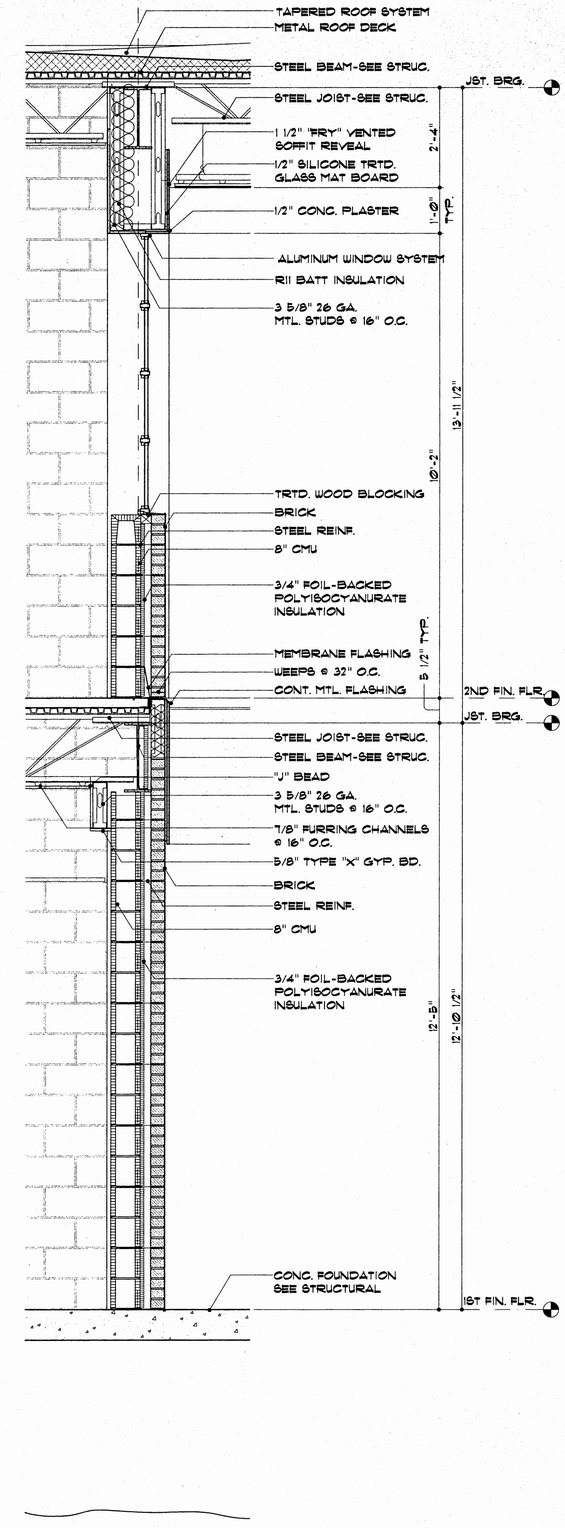
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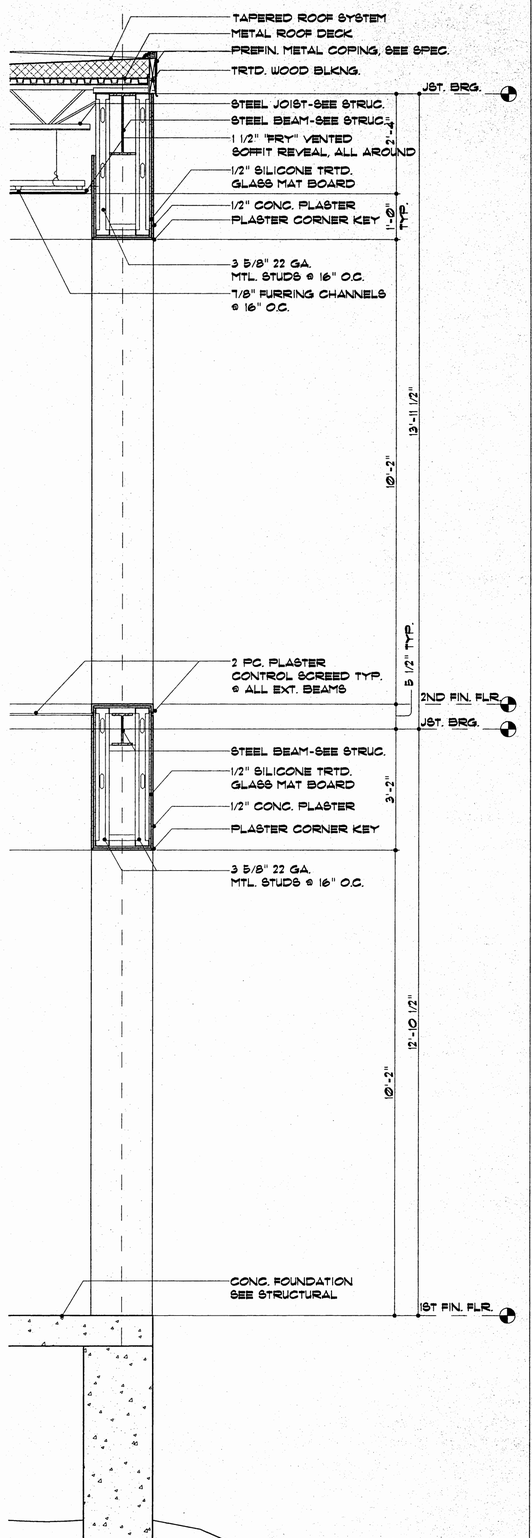
1 / A4.3 WALL SECTION
SCALE: 3/4"= 1'-0"



2 / A4.3 WALL SECTION
SCALE: 3/4"= 1'-0"



3 / A4.3 WALL SECTION
SCALE: 3/4"= 1'-0"



4 / A4.3 WALL SECTION
SCALE: 3/4"= 1'-0"

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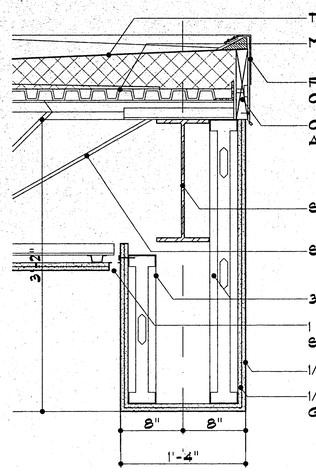
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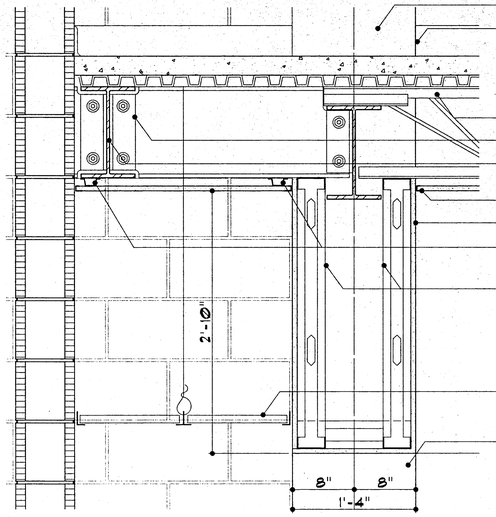
WALL SECTIONS

PAGE 18 OF 64

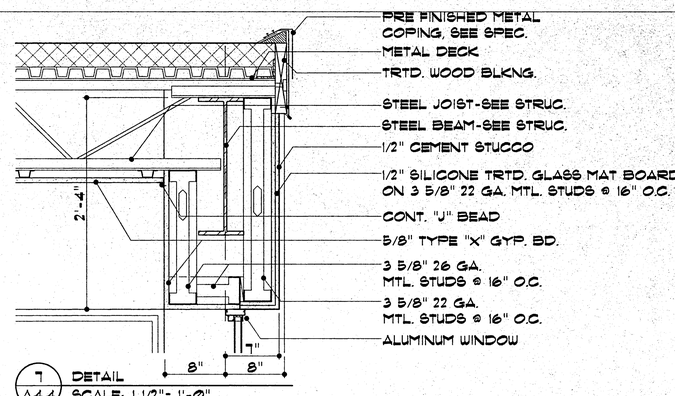
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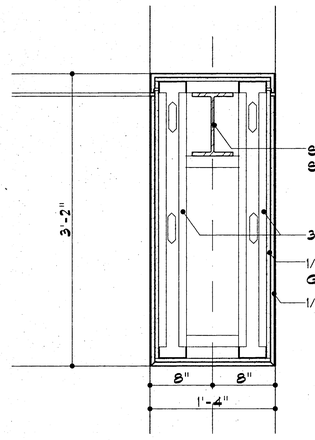
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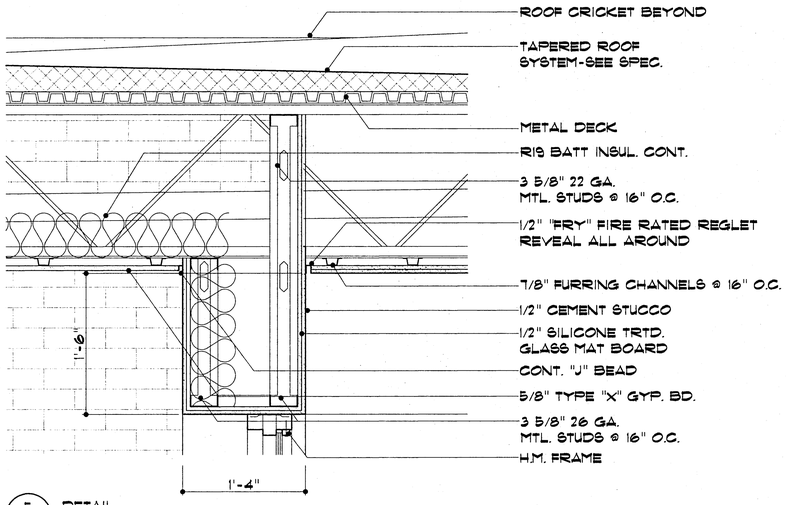
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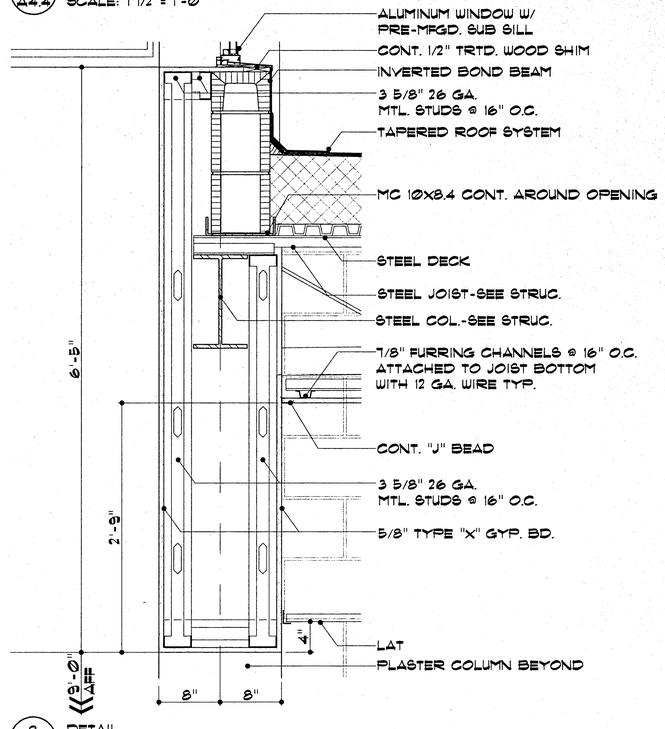
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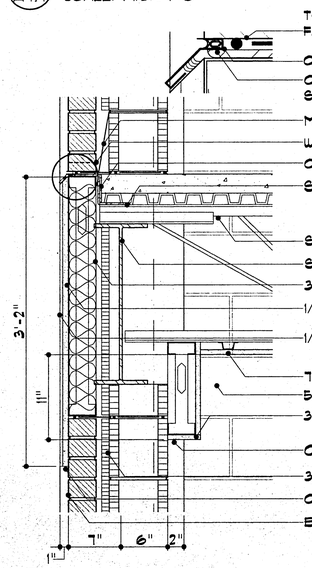
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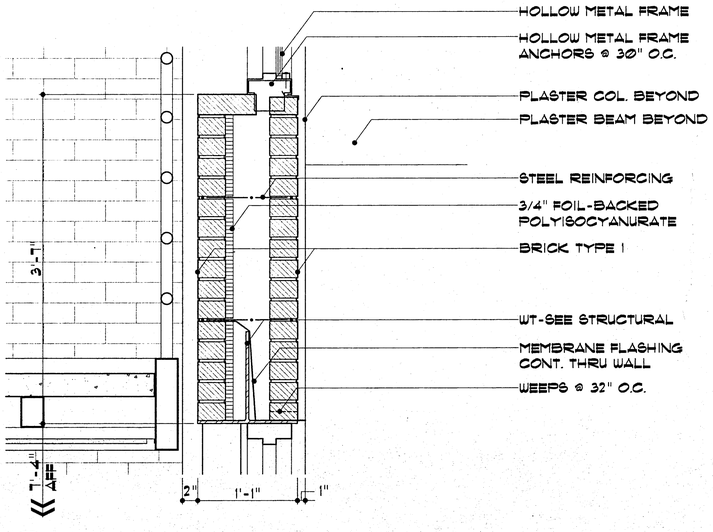
5 / A4.4 DETAIL
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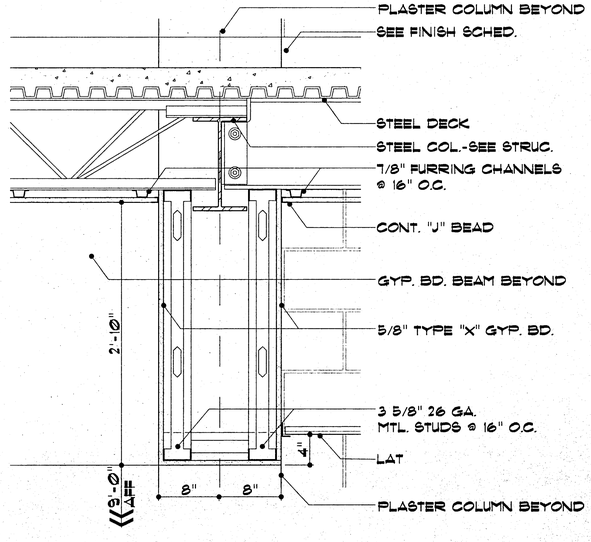
8 / A4.4 DETAIL
SCALE: 1 1/2"= 1'-0"



3 / A4.4 DETAIL
SCALE: 1 1/2"= 1'-0"



6 / A4.4 DETAIL
SCALE: 1 1/2"= 1'-0"



9 / A4.4 DETAIL
SCALE: 1 1/2"= 1'-0"

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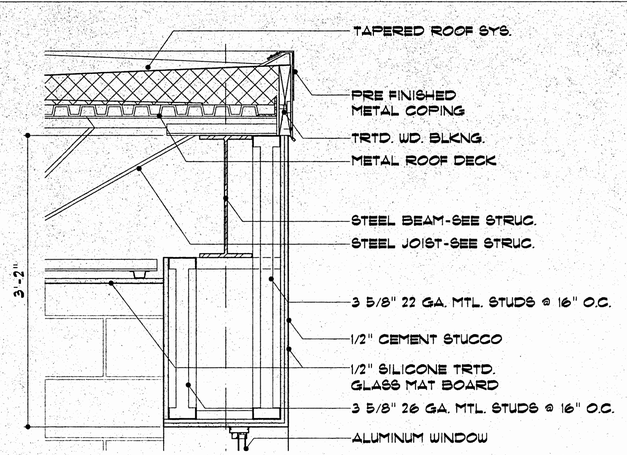
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job number	698014
job date	15 october 1998
checked by	williams
revisions	

Wingfield High School
Classroom Addition
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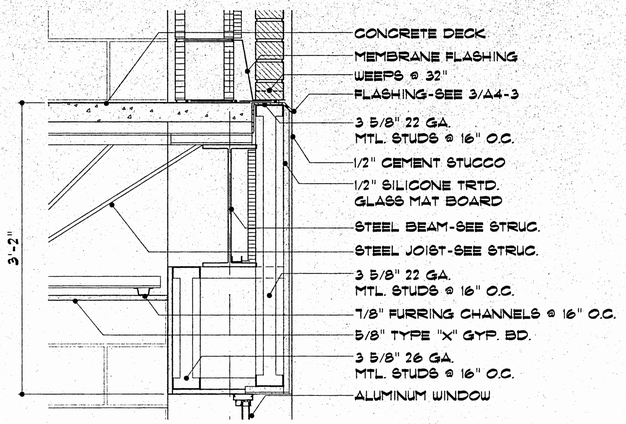
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SECTION DETAILS

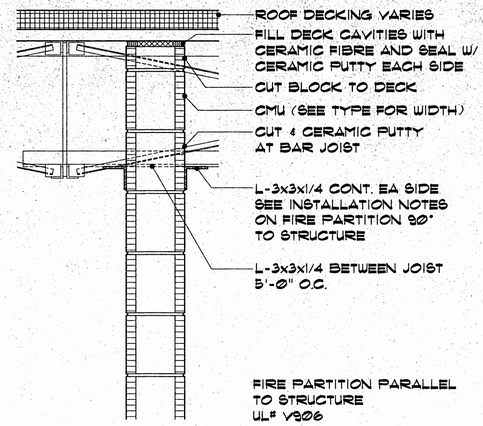
A4.4



1 / A4.5 DETAIL
SCALE: 1 1/2"= 1'-0"



4 / A4.5 DETAIL
SCALE: 1 1/2"= 1'-0"

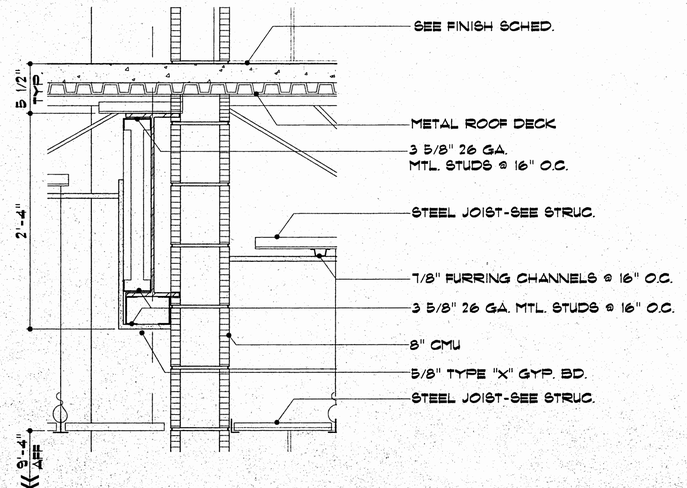


7 / A4.5 DETAIL
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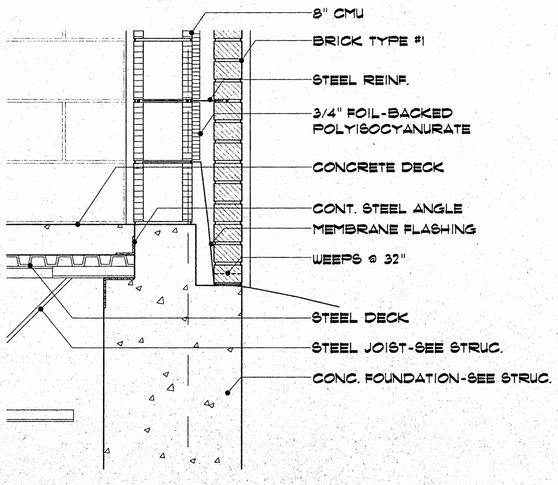
2 / A4.5 DETAIL
SCALE: 1 1/2"= 1'-0"

5 / A4.5 DETAIL
SCALE: 1 1/2"= 1'-0"

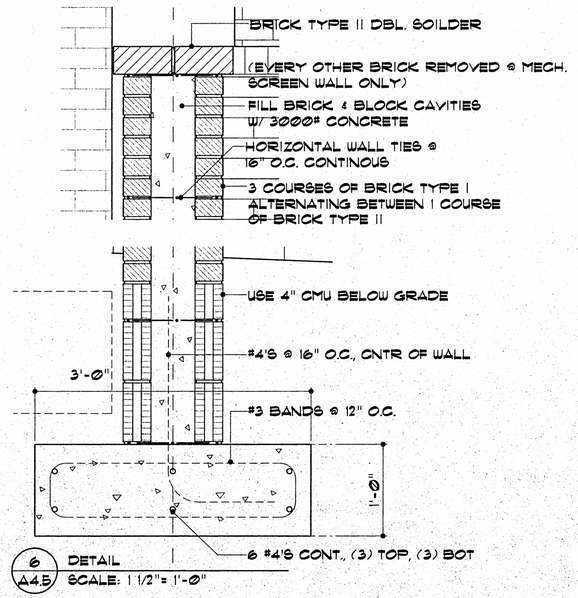
8 / A4.5 DETAIL
SCALE: 1 1/2"= 1'-0"



3 / A4.5 DETAIL
SCALE: 1 1/2"= 1'-0"



6 / A4.5 DETAIL
SCALE: 1 1/2"= 1'-0"



6 / A4.5 DETAIL
SCALE: 1 1/2"= 1'-0"

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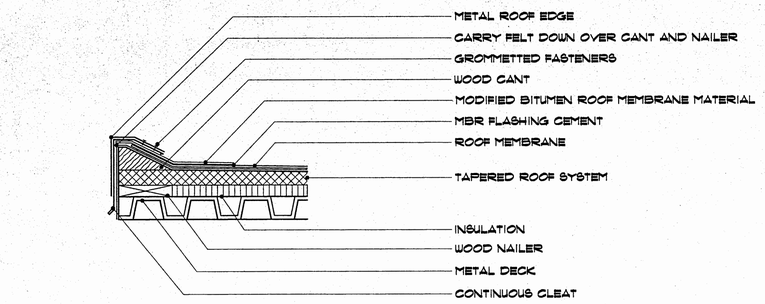
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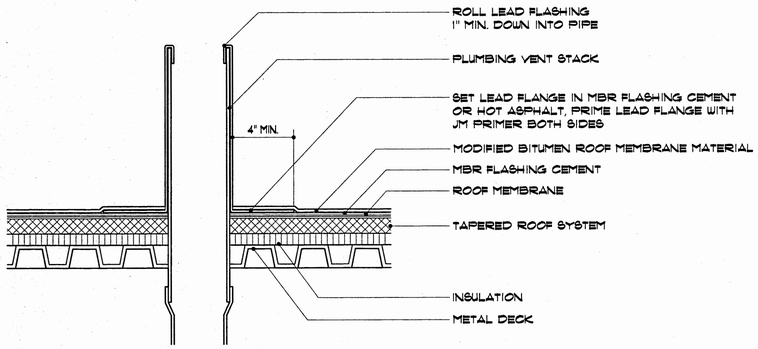
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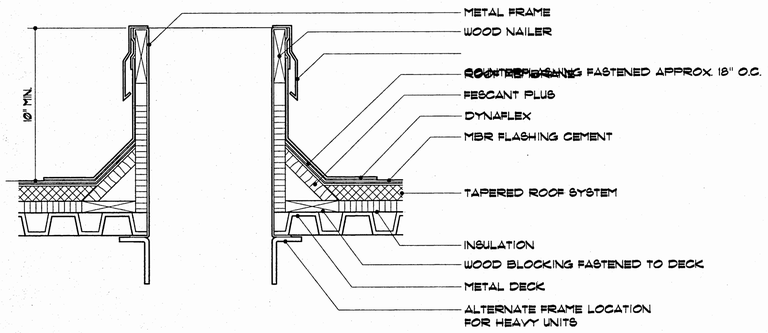
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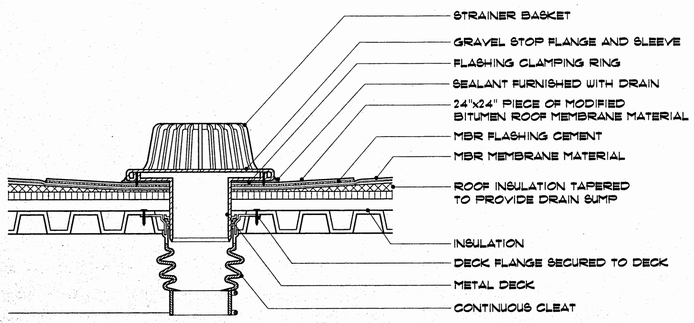
1 A4.6 ROOF EDGE GRAVEL STOP
SCALE: 3"=1'-0"



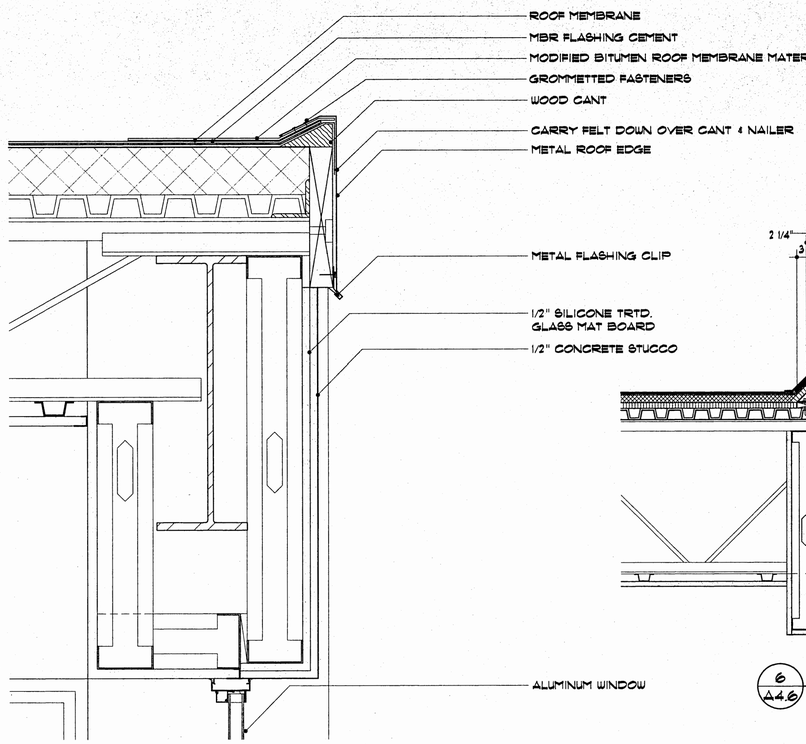
2 A4.6 PLUMBING VENT
SCALE: 3"=1'-0"

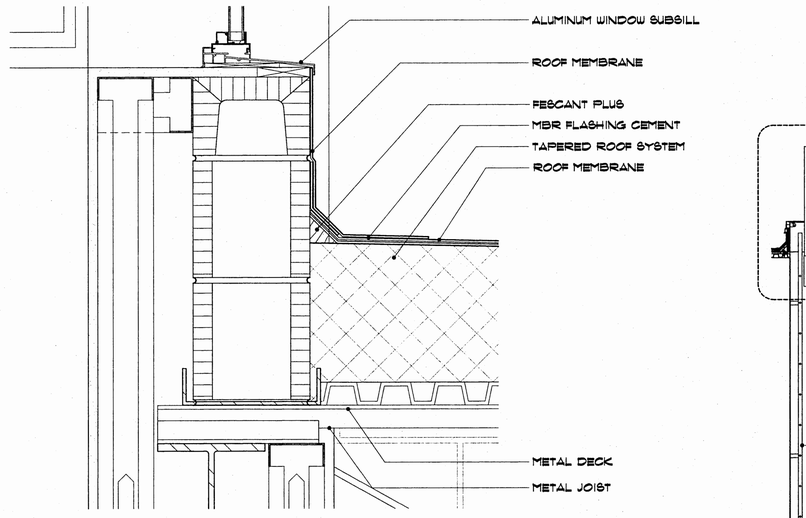


3 A4.6 PREFABRICATED MECHANICAL CURB
SCALE: 3"=1'-0"

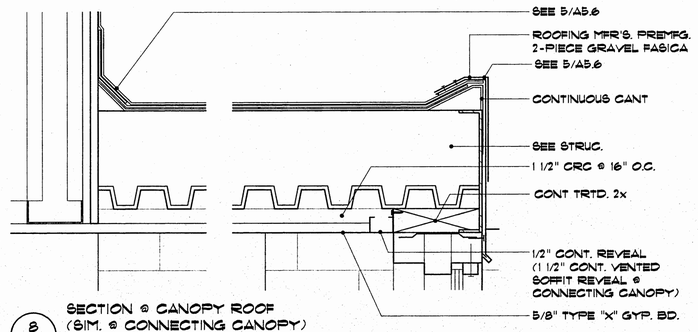


4 A4.6 ROOF DRAIN
SCALE: 3"=1'-0"

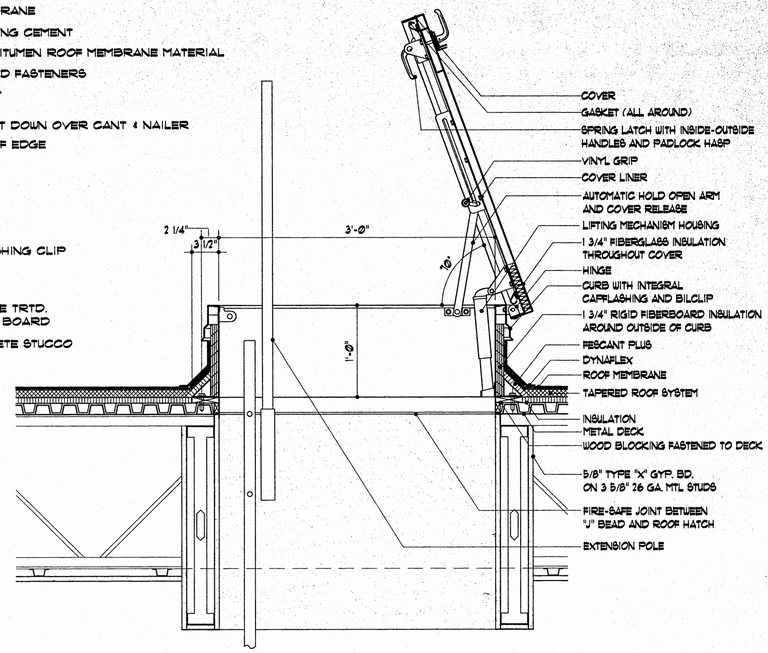




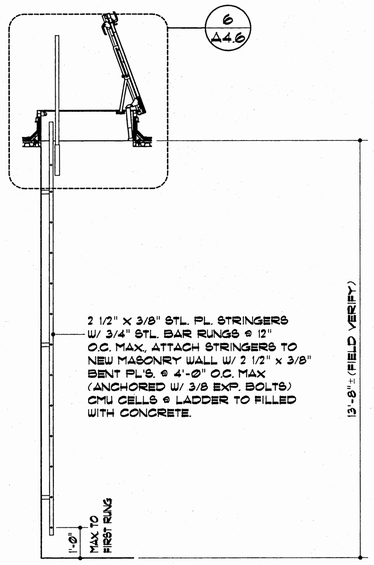
5 A4.6 CLERESTORY
SCALE: 3"=1'-0"



8 A4.6 SECTION @ CANOPY ROOF
(SIM. @ CONNECTING CANOPY)
SCALE: 3"=1'-0"



6 A4.6 ROOF SCUTTLE
SCALE: 1 1/2"=1'-0"



7 A4.6 ROOF SCUTTLE SECTION
SCALE: 1/2"=1'-0"

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ROOF DETAILS

A4.6

INTERIOR FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR FINISH	BASE TYPE	NORTH WALL FINISH	SOUTH WALL FINISH	EAST WALL FINISH	WEST WALL FINISH	CEILING FINISH	CEILING HEIGHT	NOTES	ROOM NAME	ROOM NO.
101	CORRIDOR	VCT-1,2,3,4,5,6	RB-1	PT-4	PT-4	PT-5	PT-5	LAT-1	9'-4"/Note 1.	See sheet A12.1 for flooring pattern. Note 3.	CORRIDOR	101
102	STORAGE	VCT-2	RB-1	PT-3	PT-3	PT-3	PT-3	---	Note 1.		STORAGE	102
103	ASST. PRINCIPAL	CPT-1	RB-1	PT-5	PT-5	PT-6	PT-5	LAT-1	9'-4"		ASST. PRINCIPAL	103
104	CONFERENCE	CPT-1	RB-1	PT-5	PT-6	PT-5	PT-5	LAT-1	9'-4"		CONFERENCE	104
105	GUIDANCE OFFICE	CPT-1	RB-1	PT-6	PT-5	PT-5	PT-5	LAT-1	9'-4"		GUIDANCE OFFICE	105
106	SECRETARY	CPT-1	RB-1	PT-4	PT-4	PT-4	PT-4	LAT-1	9'-4"		SECRETARY	106
107	WORKROOM	CPT-1	RB-1	PT-3	PT-3	PT-3	PT-3	LAT-1	9'-4"		WORKROOM	107
108	STAIR	ST. CONC.	---	BR-1	BR-1	BR-1	BR-1	---	Note 1.		STAIR	108
109	CLASSROOM	VCT-1	RB-1	PT-1	PT-1	PT-2	PT-1	LAT-1	9'-4"		CLASSROOM	109
110	CLASSROOM	VCT-2	RB-1	PT-3	PT-3	PT-4	PT-3	LAT-1	9'-4"		CLASSROOM	110
111	SCIENCE	VCT-3	RB-1	PT-5	PT-5	PT-6	PT-5	LAT-1	9'-4"		SCIENCE	111
112	SCIENCE	VCT-1	RB-1	PT-1	PT-1	PT-4	PT-1	LAT-1	9'-4"		SCIENCE	112
113	PREP/STORAGE	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	LAT-1	9'-4"		PREP	113
114	ENTRY VESTIBULE	ST. CONC.	---	BR-1	BR-1	BR-1	BR-1	---	Note 1.	See sheet A12.1 for flooring pattern.	ENTRY VESTIBULE	114
115	CLASSROOM	VCT-2	RB-1	PT-3	PT-3	PT-3	PT-4	LAT-1	9'-4"		CLASSROOM	115
116	CLASSROOM	VCT-3	RB-1	PT-5	PT-5	PT-5	PT-6	LAT-1	9'-4"		CLASSROOM	116
117	CLASSROOM	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-2	LAT-1	9'-4"		CLASSROOM	117
118	CLASSROOM	VCT-2	RB-1	PT-3	PT-3	PT-3	PT-4	LAT-1	9'-4"		CLASSROOM	118
119	CORRIDOR	VCT-1, VCT-2, VCT-3	RB-1	PT-5	PT-5	PT-5	---	LAT-1	9'-4"	See sheet A12.1 for flooring pattern.	CORRIDOR	119
120	CUSTODIAL	SEALED CONC	---	PT-8	PT-8	PT-8	PT-8	---	Note 1.		CUSTODIAL	120
121	ELEVATOR	CPT-2	---	---	---	---	---	---	---		ELEVATOR	121
122	CORRIDOR	VCT-2, VCT-3, VCT-4	RB-1	PT-5	PT-5	PT-5	---	LAT-1	9'-4"	See sheet A12.1 for flooring pattern.	CORRIDOR	122
123	GIRLS	CT-1	CT-3, CT-5	CT-4, PT-4	CT-4, PT-4	CT-4, PT-4	CT-4, PT-4	GYPSUM PLASTER	9'-4"	Note 2.	GIRLS	123
124	BOYS	CT-2	CT-3, CT-5	CT-4, PT-6	CT-4, PT-6	CT-4, PT-6	CT-4, PT-6	GYPSUM PLASTER	9'-4"	Note 2.	BOYS	124
125	HVAC/ELECTRICAL	SEALED CONC	---	PT-8	PT-8	PT-8	PT-8	---	Note 1.		HVAC/ELECTRICAL	125
201	CORRIDOR	VCT-1,2,3,4,5,6	RB-1	PT-4	PT-4	PT-6	PT-6	LAT-1	9'-4"/Note 1.	See sheet A12.2 for flooring pattern. Note 2 & 3.	CORRIDOR	201
202	EXCEPTIONAL ED	VCT-2, CPT-2	RB-1	PT-3	PT-4	PT-3	PT-3	LAT-1	9'-4"		EXCEPTIONAL ED	202
203	RESOURCE ROOM	CPT-2	RB-1	PT-2	PT-2	PT-2	PT-2	LAT-1	9'-4"		RESOURCE ROOM	203
204	EXCEPTIONAL ED	VCT-2, CPT-2	RB-1	PT-3	PT-4	PT-3	PT-3	LAT-1	9'-4"		EXCEPTIONAL ED	204
205	STAIR	ST. CONC.	---	BR-1	BR-1	BR-1	BR-1	---	Note 1.		STAIR	205
206	CLASSROOM	VCT-1	RB-1	PT-1	PT-1	PT-2	PT-1	LAT-1	9'-4"		CLASSROOM	206
207	CLASSROOM	VCT-2	RB-1	PT-3	PT-3	PT-4	PT-3	LAT-1	9'-4"		CLASSROOM	207
208	SCIENCE	VCT-3	RB-1	PT-5	PT-5	PT-6	PT-5	LAT-1	9'-4"		SCIENCE	208
209	SCIENCE	VCT-1	RB-1	PT-1	PT-1	PT-2	PT-1	LAT-1	9'-4"		SCIENCE	209
210	PREP/STORAGE	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	LAT-1	9'-4"		PREP/SCIENCE	210
211	STAIR	ST. CONC.	---	BR-1	BR-1	BR-1	BR-1	---	Note 1.		STAIR	211
212	COMPUTER EQUIP	SEALED CONC.	---	PT-8	PT-8	PT-8	PT-8	---	Note 1.		COMPUTER EQUIP	212
213	HVAC	SEALED CONC	---	PT-8	PT-8	PT-8	PT-8	---	Note 1.		HVAC	213
214	CLASSROOM	VCT-3	RB-1	PT-5	PT-5	PT-5	PT-6	LAT-1	9'-4"		CLASSROOM	214
215	CLASSROOM	VCT-2	RB-1	PT-3	PT-3	PT-3	PT-4	LAT-1	9'-4"		CLASSROOM	215
216	CLASSROOM	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-2	LAT-1	9'-4"		CLASSROOM	216
217	CLASSROOM	VCT-3	RB-1	PT-5	PT-5	PT-5	PT-6	LAT-1	9'-4"		CLASSROOM	217
218	CORRIDOR	VCT-1, VCT-2, VCT-3	RB-1	PT-6	PT-6	PT-6	---	LAT-1	9'-4"	See sheet A12.2 for flooring pattern.	CORRIDOR	218
219	CUSTODIAL	SEALED CONC	---	PT-8	PT-5	PT-8	PT-8	---	Note 1.		CUSTODIAL	219
220	CORRIDOR	VCT-2	RB-1	PT-3	PT-3	PT-3	PT-3	LAT-1	9'-4"	See sheet A12.2 for flooring pattern.	CORRIDOR	220
221	CORRIDOR	VCT-2, VCT-3, VCT-4	RB-1	PT-6	PT-6	PT-6	---	LAT-1	9'-4"		CORRIDOR	221
222	GIRLS	CT-1	CT-3, CT-5	CT-4, PT-4	CT-4, PT-4	CT-4, PT-4	CT-4, PT-4	GYPSUM PLASTER	9'-4"	Note 2.	GIRLS	222
223	BOYS	CT-2	CT-3, CT-5	CT-4, PT-6	CT-4, PT-6	CT-4, PT-6	CT-4, PT-6	GYPSUM PLASTER	9'-4"	Note 2.	BOYS	223
224	ELEVATOR EQUIP	SEALED CONC	---	PT-8	PT-8	PT-8	PT-8	---	Note 1.		ELEVATOR EQUIP	224
225	HVAC/ELECT	SEALED CONC	---	PT-8	PT-8	PT-8	PT-8	---	Note 1.		HVAC/ELECT	225
226	CHANGING	CT-1	CT-3, CT-5	CT-4, PT-4	CT-4, PT-4	CT-4, PT-4	CT-4, PT-4	LAT-1	9'-4"	Note 2.	CHANGING	226

INTERIOR FINISH LEGEND

VINYL COMPOSITION TILE
ARMSTRONG, IMPERIAL TEXTURE, STANDARD EXCELON
VCT-1 51802, SILVER GREEN
VCT-2 51805, CAMEL BEIGE
VCT-3 51934, LAVENDER SHADOW
VCT-4 51910, CLASSIC BLACK
VCT-5 51946, GENTIAN BLUE
VCT-6 51858, SANDRIFT WHITE

CARPET
CPT-1 INTERFACE, KAMALA, 2945 KARON, 6' ROLL
CPT-2 INTERFACE, MARRAKESH, 1701 TANGIER, 6' ROLL

CERAMIC TILE
AMERICAN OLEAN
CT-1 UNGLAZED MOSAIC TILE 1"X1", A16 MAIZE
CT-2 UNGLAZED MOSAIC TILE 1"X1", A19 WISTERIA
CT-3 UNGLAZED MOSAIC TILE 1"X1", A34 RAVEN
CT-4 MATTE GLAZED WALL TILE 6"X6", 95 SNOW MIST
CT-5 UNGLAZED MOSAIC TILE 1"X1", COVE BASE, A34 RAVEN

RUBBER COVE BASE
RB-1 ROPPE, RUBBER COVE BASE, 4", 00 BLACK

PAINT
SHERWIN WILLIAMS
PT-1 SW1459, EFFERVENCE
PT-2 SW1197, TEMPTING TEAL
PT-3 SW1389, PAPER MOON
PT-4 SW1393, THARCHED STRAW
PT-5 SW1438, GREENISH
PT-6 SW1169, LANDSCAPE
PT-7 SW1007, BLACK TIE
PT-8 SW1158, OYSTER WHITE
PT-9 GREY, TO MATCH EXISTING CONCRETE COLUMNS
PT-10 MATCH WINDOW MANUFACTURER'S WHITE

STAIN
SC-1 L.M. SCOFIELD, LITHOCHROME CHEMSTAIN
WS-1 SHERWIN WILLIAMS, PENETRATING WOOD STAIN, SW3113-K CINNAMON

CEILING
LAT-1 ARMSTRONG, FINE FISSURED, HUMIGUARD, #1728, 24" X 24", WHITE W/ 15/16" PRELUDE XL EXPOSED TEE GRID, WHITE

BRICK
BR-1 460B LIGHT GRAY VELOUR, TO MATCH EXISTING
BR-2 45B SUNTAN VELOUR, TO MATCH EXISTING

INTERIOR FINISH NOTES

1. OPEN TO FIRE BARRIER ABOVE.
2. CERAMIC TILE BASE SHALL CONSIST OF THREE ROWS OF CT-3 ABOVE CT-5 COVE BASE. TERMINATE TOP OF WALL TILE WITH A BULLNOSE WALL TILE.
3. CORRIDOR COLUMNS TO BE PT-2, EAST & WEST WALLS TO BE PT-6.

GENERAL INTERIOR FINISH NOTES

1. HAND RAILS IN STAIR WAYS TO BE PT-7, BLACK.
2. ALL INTERIOR DOOR FRAMES TO BE PT-7, BLACK, EXCEPT EXTERIOR HM FRAMES. ALL EXTERIOR H.M. FRAMES TO RECEIVE PT-10.
3. ALL TRANSITIONS BETWEEN UNLIKE MATERIALS TO RECEIVE REDUCER/TRANSITION STRIP. TO MEET ADA REQUIREMENTS.
4. WINDOW FRAMES TO BE BAKED WHITE FACTORY FINISH, EXTERIOR HOLLOW METAL FRAMES TO BE PT-10 WHITE TO MATCH WINDOW FINISH.
5. WHEN COLOR IS NOT INDICATED, ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S STANDARD COLOR LINE.
6. WATER FOUNTAIN ALCOVES TO RECEIVE CERAMIC TILE ON FLOORS AND WALLS. FLOORS TO BE CT-3. BASE AS INTERIOR FINISH NOTE #2, WALLS TO BE CT-4 TO 5'-0" A.F.F.
7. STAIR TREADS TO BE STAINED CONCRETE.
8. ALL COLUMNS RECEIVE NO BASE MOLD. TERMINATE BASE MOLD AGAINST EDGE OF COLUMN.

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REGISTERED ARCHITECT
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job number 698014
job date 15 october 1998
checked by williams
revisions

Wingfield High School
Classroom Addition
1985 Scanlon Drive
Jackson, MS 39204

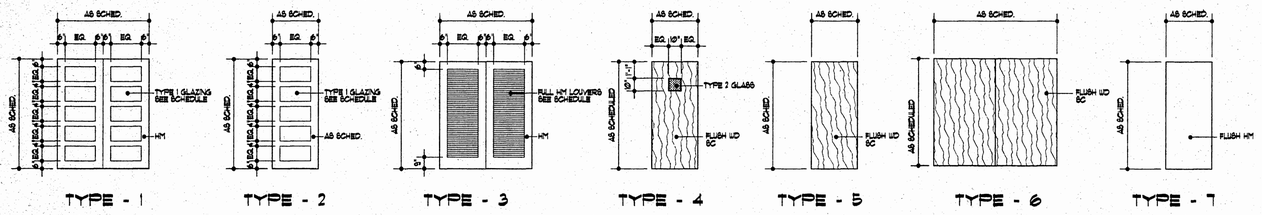
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FINISH SCHEDULE / FINISH NOTES

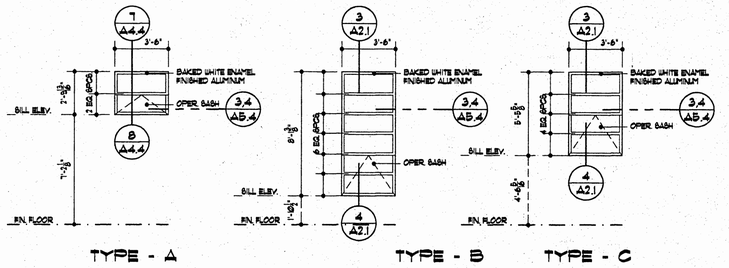
A5.1

DOOR & FRAME SCHEDULE

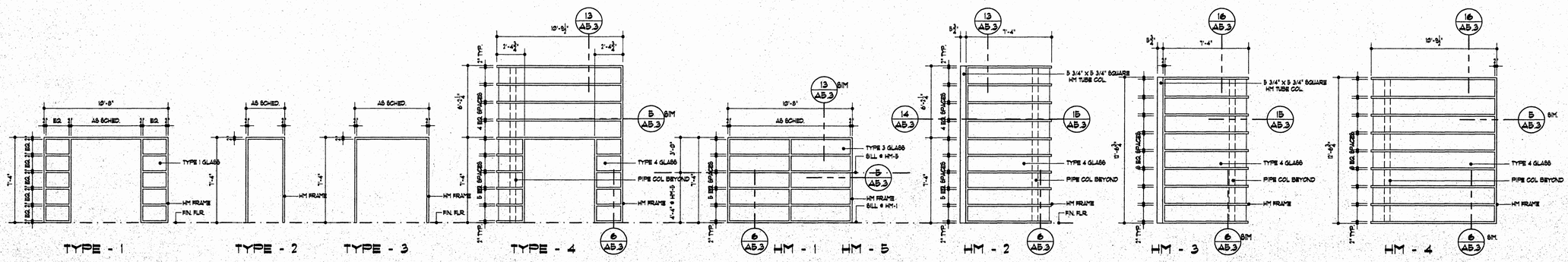
NO.	DOOR SIZE W	H	THK	MATERIAL	TYPE	RATING	GLASS	LOUVER	FINISH	FRAME MATERIAL	TYPE	FINISH	DETAIL HEAD	JAMB	SILL	HRDWR SET	LOCATION	REMARKS	NO.
101	FR 3'-0"	7'-2"	1 3/4"	HM	1	---	5-LITE	---	PT-10	HM	1	PT-10	4/A5.3	2/A5.3	3/A5.3	1	ENTRY TO CORRIDOR	ASSOCIATED DETAILS: 5/A5.3, 6/A5.3, HEAD OF FRAME TO BE PREPED TO RECEIVE JPSD SECURITY DEVICE	101
102	3'-0"	7'-2"	1 3/4"	WD	5	20 MIN.	---	---	STAIN	HM	2	PT-1	7/A5.3	8/A5.3	---	4	FROM SECRETARY TO ASSISTANT PRINCIPAL	---	102
103	3'-0"	7'-2"	1 3/4"	WD	2	20 MIN.	5-LITE	---	STAIN	HM	2	PT-1	7/A5.3	8/A5.3	---	3	FROM CORRIDOR TO SECRETARY	---	103
104	3'-0"	7'-2"	1 3/4"	WD	5	---	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	2	FROM SECRETARY TO STORAGE	---	104
105	3'-0"	7'-2"	1 3/4"	WD	5	---	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	4	FROM SECRETARY TO CONFERENCE	---	105
106	3'-0"	7'-2"	1 3/4"	WD	5	---	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	4	FROM SECRETARY TO GUIDANCE OFFICE	---	106
107	3'-0"	7'-2"	1 3/4"	WD	5	---	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	4	FROM SECRETARY TO WORKROOM	---	107
108	FR 3'-0"	7'-2"	1 3/4"	HM	1	---	5-LITE	---	PT-10	HM	1	PT-10	4/A5.3	2/A5.3	3/A5.3	1	STAIR TO EXTERIOR	ASSOCIATED DETAILS: 5/A5.3 SIM, 6/A5.3, HEAD OF FRAME TO BE PREPED TO RECEIVE JPSD SECURITY DEVICE	108
109	3'-0"	7'-2"	1 3/4"	WD	5	1 HR. B	---	---	STAIN	HM	2	PT-1	7/A5.3	8/A5.3	---	5	FROM STAIR TO CORRIDOR	MARBLE THRESHOLD	109
110	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	FROM CORRIDOR TO CLASSROOM	---	110
111	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	FROM CORRIDOR TO CLASSROOM	---	111
112	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	FROM CORRIDOR TO SCIENCE	---	112
113	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	FROM CORRIDOR TO SCIENCE	---	113
114	3'-0"	7'-2"	1 3/4"	WD	5	---	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	7	FROM SCIENCE TO PREP/STORAGE	---	114
115	3'-0"	7'-2"	1 3/4"	WD	5	---	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	7	FROM SCIENCE TO PREP/STORAGE	---	115
116	FR 3'-0"	7'-2"	1 3/4"	HM	1	---	5-LITE	---	PT-10	HM	4	PT-10	1/A5.3	2/A5.3	3/A5.3	1	ENTRY TO ENTRY VESTIBULE	ASSOCIATED DETAILS: 5/A5.3 SIM, 6/A5.3, HEAD OF FRAME TO BE PREPED TO RECEIVE JPSD SECURITY DEVICE	116
117	FR 3'-0"	7'-2"	1 3/4"	WD	6	1 HR. B	---	---	STAIN	HM	3	PT-1	7/A5.3	8/A5.3	---	8	CORRIDOR TO ENTRY VESTIBULE	MAGNETIC HOLD OPEN DEVICES WIRED TO FIRE ALARM	117
118	FR 3'-0"	7'-2"	1 3/4"	HM	1	---	5-LITE	---	PT-10	HM	1	PT-10	4/A5.3	2/A5.3	3/A5.3	1	ENTRY TO ENTRY VESTIBULE	ASSOCIATED DETAILS: 5/A5.3, 6/A5.3, HEAD OF FRAME TO BE PREPED TO RECEIVE JPSD SECURITY DEVICE	118
119	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO CLASSROOM	---	119
120	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO CLASSROOM	---	120
121	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO CLASSROOM	---	121
122	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO CLASSROOM	---	122
123	3'-0"	7'-2"	1 3/4"	WD	5	---	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO CUSTODIAN	---	123
124	3'-0"	7'-2"	1 3/4"	WD	5	20 MIN.	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	9	GIRLS TO CORRIDOR	MARBLE THRESHOLD	124
125	3'-0"	7'-2"	1 3/4"	WD	5	20 MIN.	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	9	BOYS TO CORRIDOR	MARBLE THRESHOLD	125
126	FR 3'-0"	7'-2"	1 3/4"	HM	3	---	---	FULL	PT-10	HM	3	PT-10	7/A5.3	8/A5.3	9/A5.3	10	EXTERIOR TO HVAC /ELECTRICAL	---	126
201	3'-0"	7'-2"	1 3/4"	WD	5	1 HR. B	---	---	STAIN	HM	2	PT-1	7/A5.3	8/A5.3	---	5	CORRIDOR TO STAIR	NO MEMBRANE FLASHING REQ'D @ HEAD, MARBLE THRESHOLD	201
202	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	EXCEPTIONAL ED. TO CORR.	---	202
203	3'-0"	7'-2"	1 3/4"	WD	5	---	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CHANGING TO CORR.	---	203
204	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	EXCEPTIONAL ED. TO CORR.	---	204
205	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO CLASSROOM	---	205
206	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO CLASSROOM	---	206
207	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO SCIENCE	---	207
208	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO SCIENCE	---	208
209	3'-0"	7'-2"	1 3/4"	WD	5	---	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	7	SCIENCE TO PREP/STORAGE	---	209
210	3'-0"	7'-2"	1 3/4"	WD	5	---	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	7	SCIENCE TO PREP/STORAGE	---	210
211	3'-0"	7'-2"	1 3/4"	WD	5	1 HR. B	---	---	STAIN	HM	2	PT-1	7/A5.3	8/A5.3	---	5	CORRIDOR TO STAIR	NO MEMBRANE FLASHING REQ'D @ HEAD	211
212	3'-0"	7'-2"	1 3/4"	WD	5	20 MIN.	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	2	CORRIDOR TO COMPUTER EQUIP.	---	212
213	3'-0"	7'-2"	1 3/4"	WD	5	---	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	12	COMPUTER EQUIP. TO HVAC	---	213
214	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO CLASSROOM	---	214
215	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO CLASSROOM	---	215
216	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO CLASSROOM	---	216
217	3'-0"	7'-2"	1 3/4"	WD	4	20 MIN.	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO CLASSROOM	---	217
218	3'-0"	7'-2"	1 3/4"	WD	5	---	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORRIDOR TO CUSTODIAN	---	218
219	3'-0"	7'-2"	1 3/4"	WD	5	20 MIN.	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	9	GIRLS TO CORRIDOR	MARBLE THRESHOLD	219
220	3'-0"	7'-2"	1 3/4"	WD	5	20 MIN.	---	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	9	BOYS TO CORRIDOR	MARBLE THRESHOLD	220
221	3'-0"	7'-2"	1 3/4"	HM	7	---	---	---	PT-10	HM	2	PT-1	10/A5.3	11/A5.3	---	10	BOYS TO EQUIPMENT	---	221
222	3'-0"	7'-2"	1 3/4"	HM	7	---	---	---	PT-10	HM	2	PT-1	10/A5.3	11/A5.3	---	12	EQUIPMENT TO HVAC/ELECTRICAL	---	222
223	3'-0"	7'-2"	1 3/4"	WD	4	---	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	EXCEPTIONAL ED. TO CORR.	---	223
224	3'-0"	7'-2"	1 3/4"	WD	4	---	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	CORR. TO RESOURCES	---	224
225	3'-0"	7'-2"	1 3/4"	WD	4	---	10"X10"	---	STAIN	HM	2	PT-1	10/A5.3	11/A5.3	---	6	EXCEPTIONAL ED. TO CORR.	---	225



DOOR TYPES



WINDOW TYPES



FRAME TYPES

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job number	698014
job date	15 october 1998
checked by	williams
revisions	

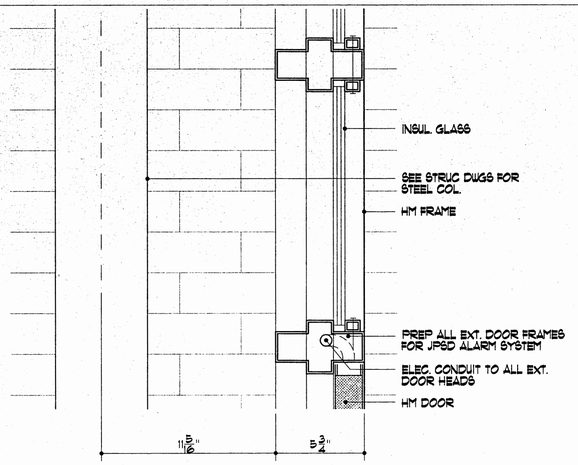
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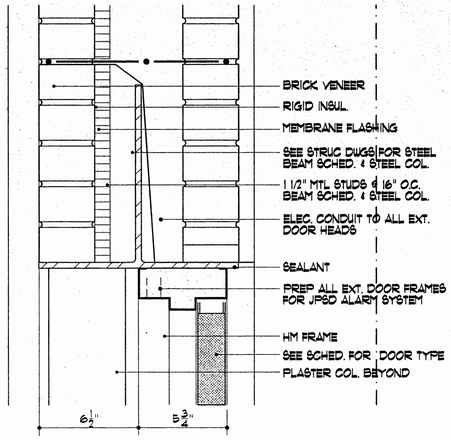
DOOR AND FRAME SCHEDULE

A5.2

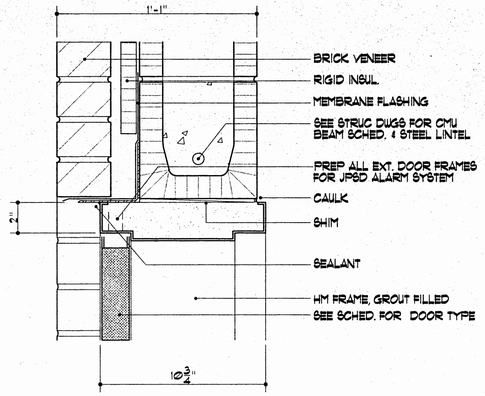
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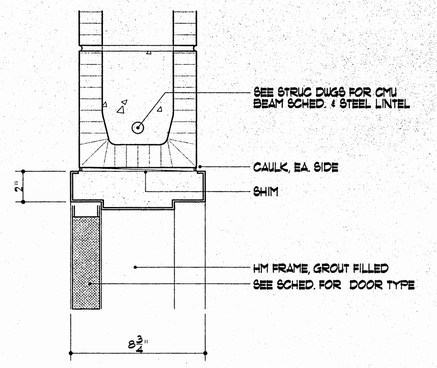
1 / A5.3 HEAD DETAIL
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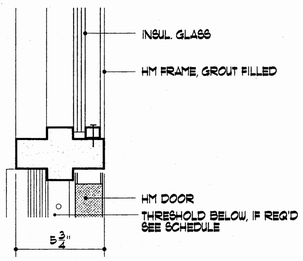
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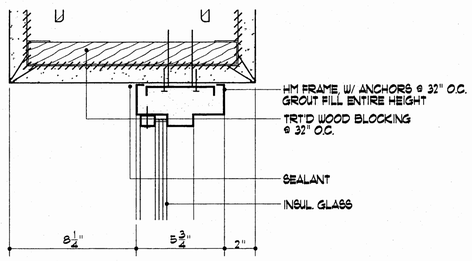
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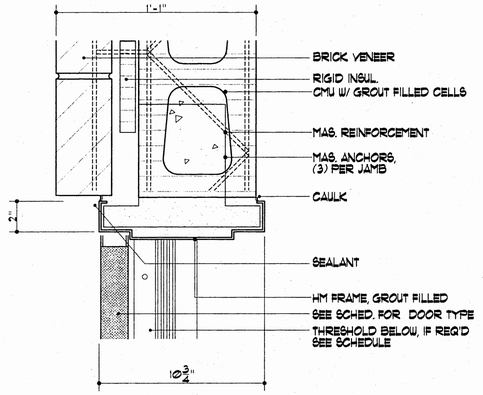
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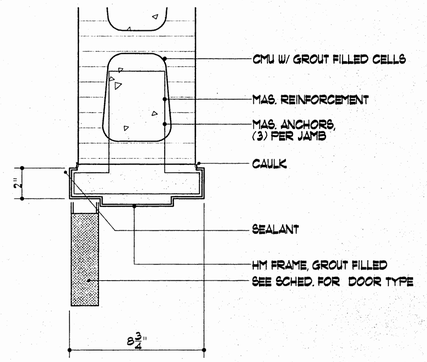
2 / A5.3 JAMB DETAIL
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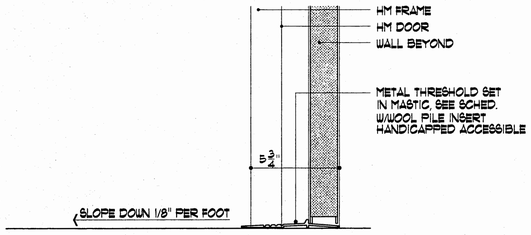
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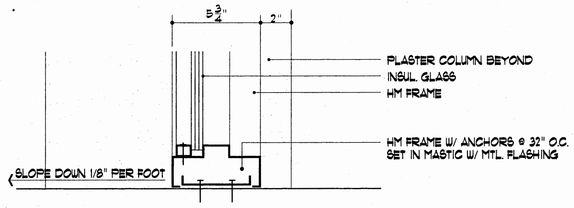
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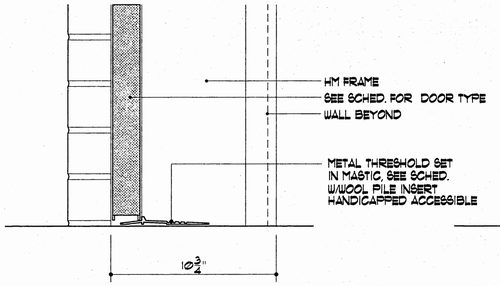
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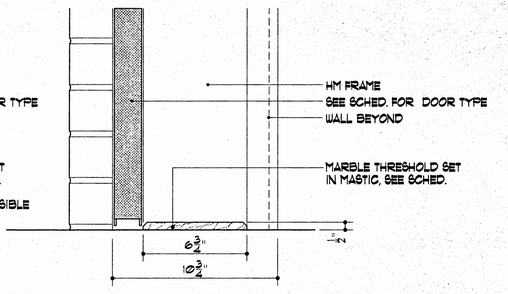
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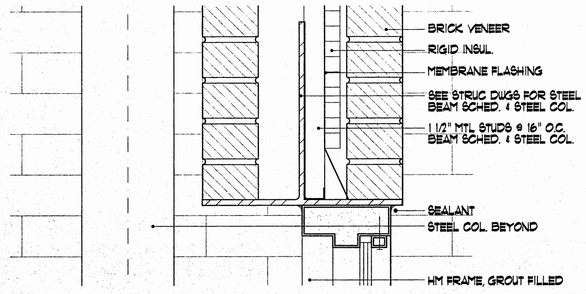
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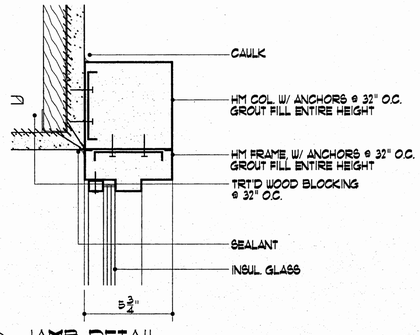
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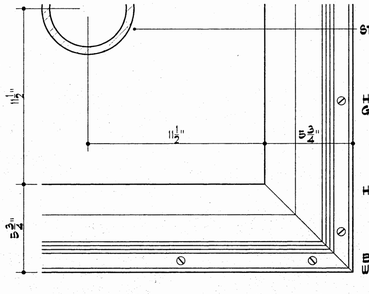
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SCALE: 3"=1'-0"



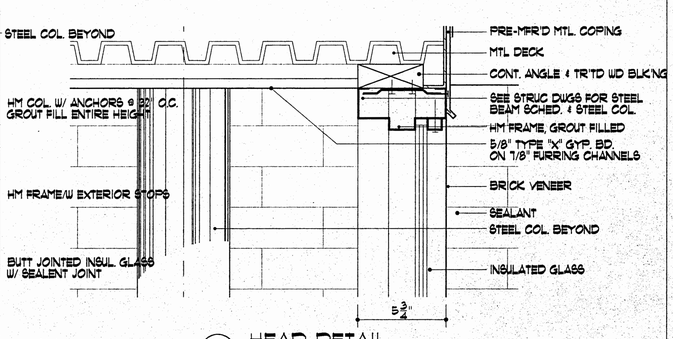
13 / A5.3 HEAD DETAIL
SCALE: 3"=1'-0"



14 / A5.3 JAMB DETAIL
SCALE: 3"=1'-0"



15 / A5.3 JAMB DETAIL
SCALE: 3"=1'-0"



16 / A5.3 HEAD DETAIL
SCALE: 3"=1'-0"

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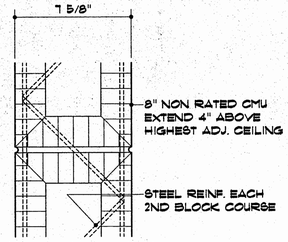
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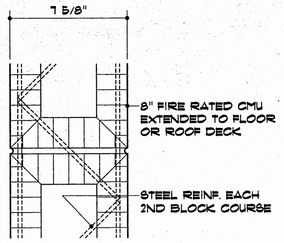
DOOR/FRAME DETAILS

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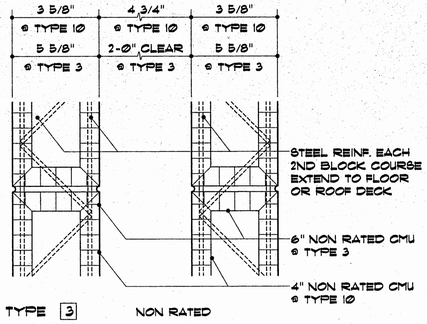
A5.3



TYPE 1 NON RATED
PLAN VIEW
SCALE: 3"=1'-0"

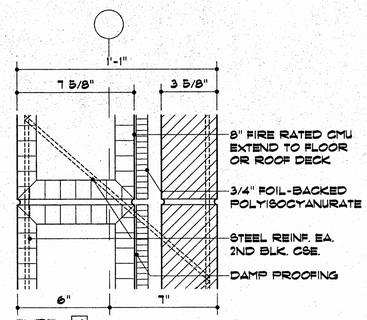


TYPE 2 ONE HOUR FIRE RATED UL# V926
PLAN VIEW
SCALE: 3"=1'-0"

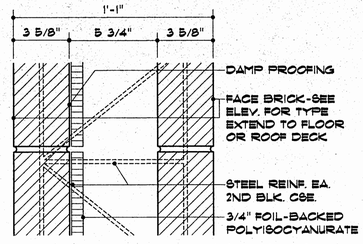


TYPE 3 NON RATED
PLAN VIEW
SCALE: 3"=1'-0"

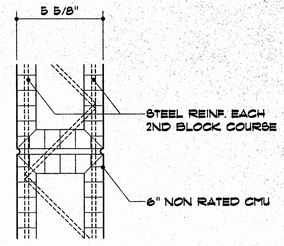
TYPE 10 NON RATED
PLAN VIEW
SCALE: 3"=1'-0"



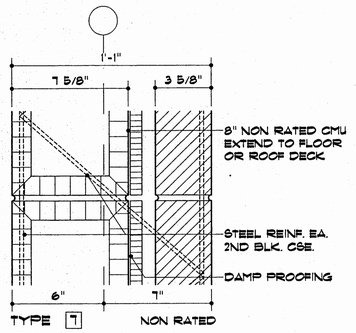
TYPE 4 ONE HOUR FIRE RATED UL# V902
PLAN VIEW
SCALE: 3"=1'-0"



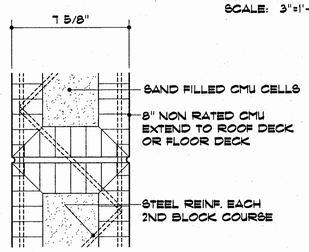
TYPE 5 ONE HOUR FIRE RATED UL# V902
PLAN VIEW
SCALE: 3"=1'-0"



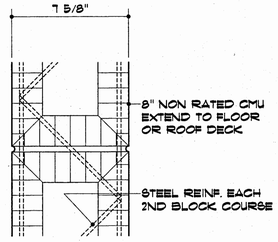
TYPE 6 NON RATED
PLAN VIEW
SCALE: 3"=1'-0"



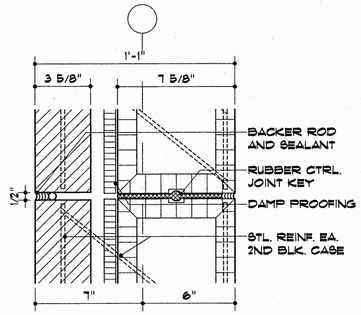
TYPE 7 NON RATED
PLAN VIEW
SCALE: 3"=1'-0"



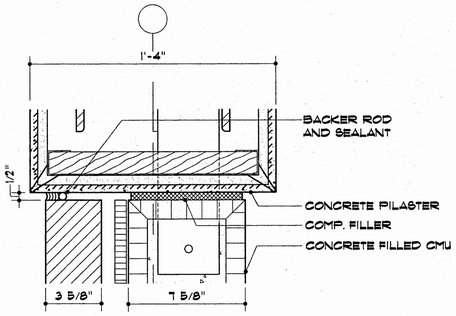
TYPE 8 NON RATED
PLAN VIEW
SCALE: 3"=1'-0"



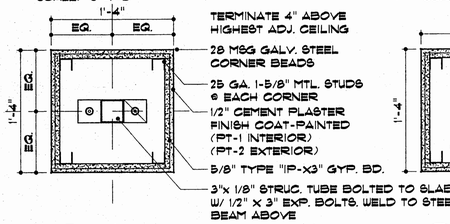
TYPE 9 NON RATED
PLAN VIEW
SCALE: 3"=1'-0"



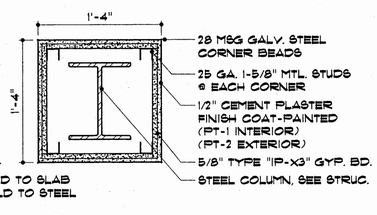
TYPICAL CONTROL JOINT DETAIL
SCALE: 3" = 1'-0"



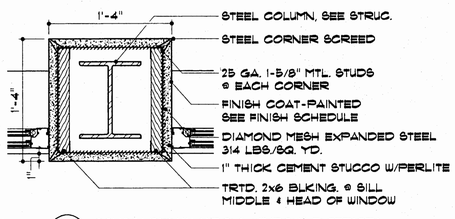
TYPICAL CONTROL JOINT @ COLUMNS
SCALE: 3" = 1'-0"



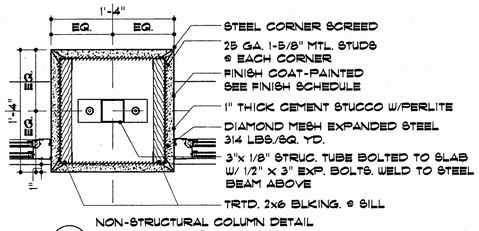
1 A5.4 NON-STRUCTURAL COLUMN DETAIL (INTERIOR)
SCALE: 1 1/2"=1'-0" UL# X402



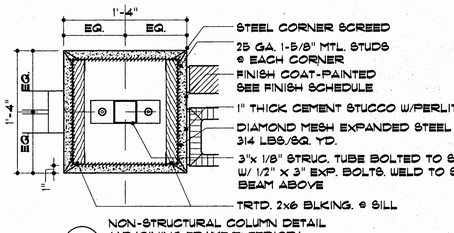
2 A5.4 COLUMN DETAIL (INTERIOR)
SCALE: 1 1/2"=1'-0" UL# X402



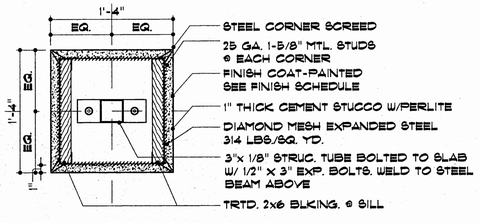
3 A5.4 COLUMN DETAIL (ABOVE WINDOWS/EXTERIOR)
SCALE: 1 1/2"=1'-0" UL# X401



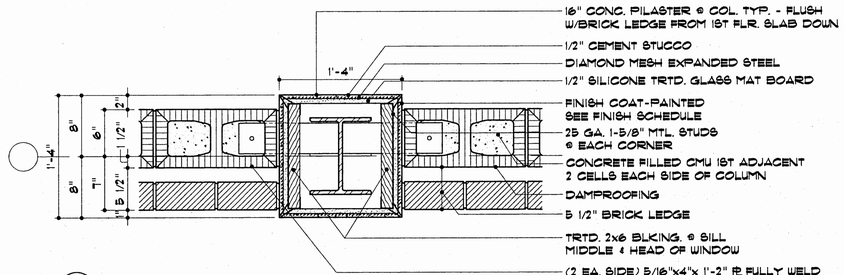
4 A5.4 NON-STRUCTURAL COLUMN DETAIL (ABOVE WINDOWS/EXTERIOR)
SCALE: 1 1/2"=1'-0"



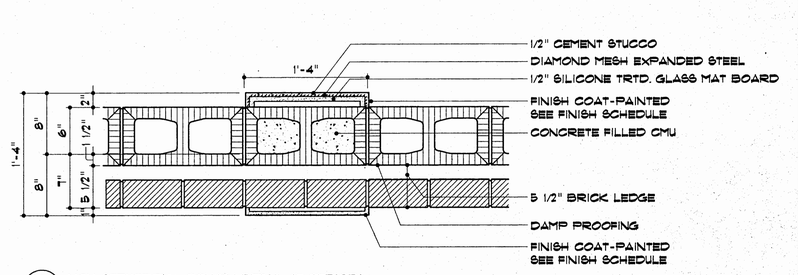
5 A5.4 NON-STRUCTURAL COLUMN DETAIL (ADJOINING FRAME/EXTERIOR)
SCALE: 1 1/2"=1'-0"



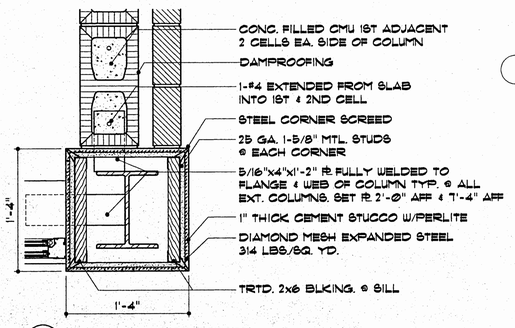
6 A5.4 NON-STRUCTURAL COLUMN DETAIL (EXTERIOR)
SCALE: 1 1/2"=1'-0"



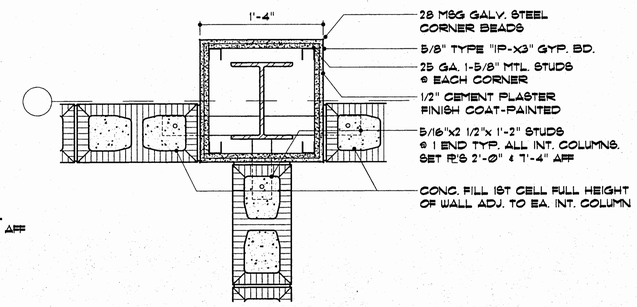
7 A5.4 TYPICAL EXTERIOR COLUMN
SCALE: 1 1/2"=1'-0" UL# X401



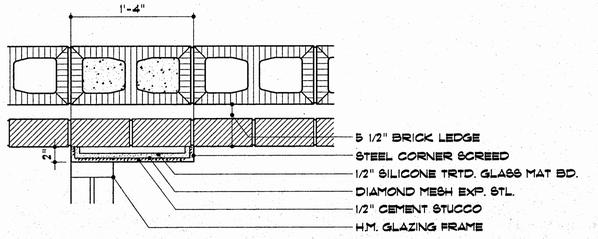
8 A5.4 NON-STRUCTURAL COLUMN DETAIL (EXTERIOR)
SCALE: 1 1/2"=1'-0"



9 A5.4 TYPICAL EXTERIOR COLUMN
SCALE: 1 1/2"=1'-0" UL# X401



10 A5.4 COLUMN DETAIL (INTERIOR CLASSROOM)
SCALE: 1 1/2"=1'-0" UL# X402



11 A5.4 TYPICAL EXTERIOR COLUMN
SCALE: 1 1/2"=1'-0"

PARTITION GENERAL NOTES:

SEE FINISH SCHEDULE FOR APPLIED FINISHES AND FOR CEILING HEIGHTS.

EXTEND ALL RATED CMU PARTITIONS TO UNDERSIDE OF ROOF DECK.

SEAL PERIMETER AND ALL PENETRATIONS AT SMOKE AND FIRE RATED PARTITIONS WITH APPROVED SEALANT.

SMOKE AND FIRE PARTITIONS ARE INDICATED ON FIRE PROTECTION PLAN BY SYMBOL AND INDICATED ON 1/8" SCALE PLAN BY PARTITION NUMBER.

Williams & Associates, PA
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PO Box 55555 Jackson, Ms 39296
Phone 9912111 Fax 9912112

drawn by	wagner
job number	698014
job date	15 october 1998
checked by	williams
revisions	

Wingfield High School
Classroom Addition
1985 Scanlon Drive
Jackson, MS 39204

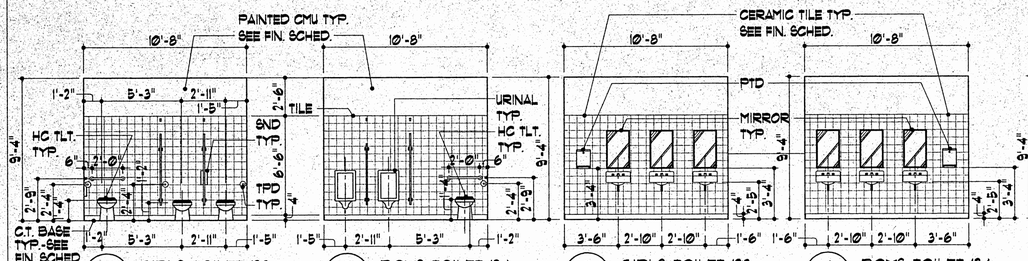
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WALL TYPES/ COLUMN DETAILS

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A5.4

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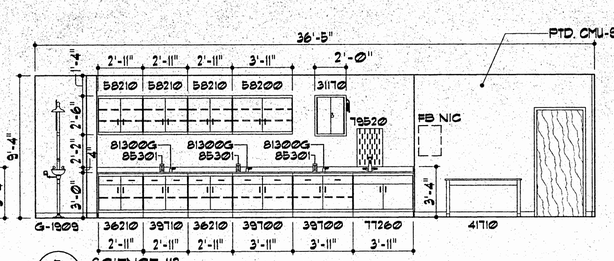


1 A6.1 GIRLS TOILET 123
SCALE: 1/4"=1'-0"
SECOND FLOOR SIMILAR

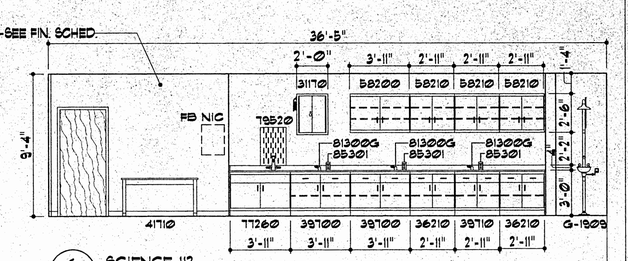
2 A6.1 BOYS TOILET 124
SCALE: 1/4"=1'-0"
SECOND FLOOR SIMILAR

3 A6.1 GIRLS TOILET 123
SCALE: 1/4"=1'-0"
SECOND FLOOR SIMILAR

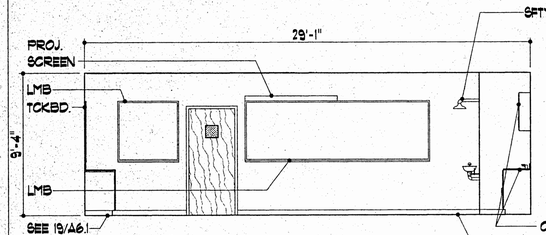
4 A6.1 BOYS TOILET 124
SCALE: 1/4"=1'-0"
SECOND FLOOR SIMILAR



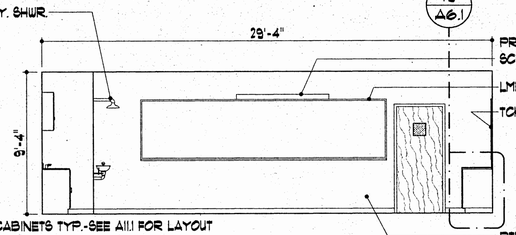
5 A6.1 SCIENCE 112
SCALE: 1/4"=1'-0"
SECOND FLOOR SIMILAR



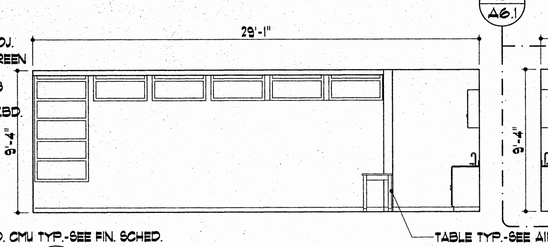
6 A6.1 SCIENCE 112
SCALE: 1/4"=1'-0"
SECOND FLOOR SIMILAR



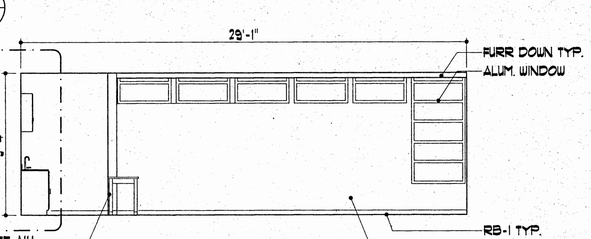
7 A6.1 SCIENCE 112
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SECOND FLOOR SIMILAR



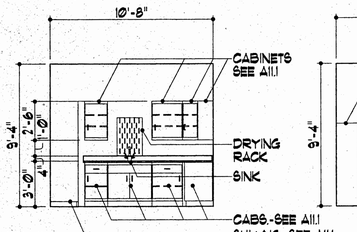
8 A6.1 SCIENCE 111
SCALE: 1/4"=1'-0"
SECOND FLOOR SIMILAR



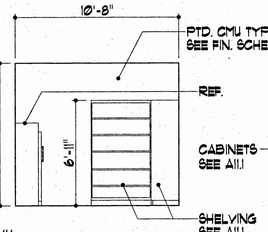
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SECOND FLOOR SIMILAR



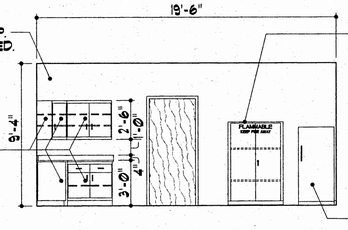
10 A6.1 SCIENCE 111
SCALE: 1/4"=1'-0"
SECOND FLOOR SIMILAR



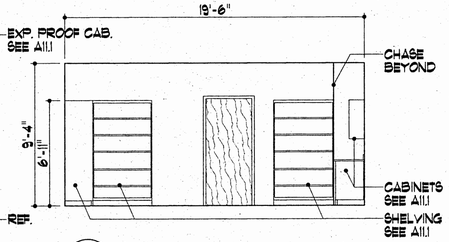
11 A6.1 PREP/STORAGE 113
SCALE: 1/4"=1'-0"
SECOND FLOOR SIMILAR



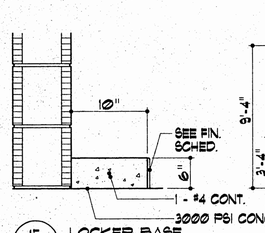
12 A6.1 PREP/STORAGE 113
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SECOND FLOOR SIMILAR



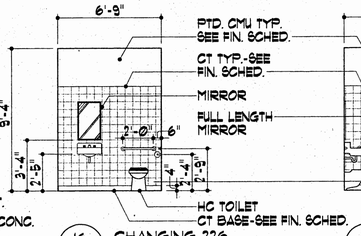
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SECOND FLOOR SIMILAR



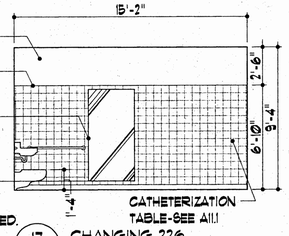
14 A6.1 PREP/STORAGE 113
SCALE: 1/4"=1'-0"
SECOND FLOOR SIMILAR



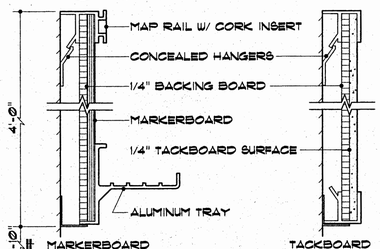
15 A6.1 LOCKER BASE
SCALE: 1 1/2"=1'-0"
SECOND FLOOR SIMILAR



16 A6.1 CHANGING 226
SCALE: 1/4"=1'-0"
SECOND FLOOR ONLY

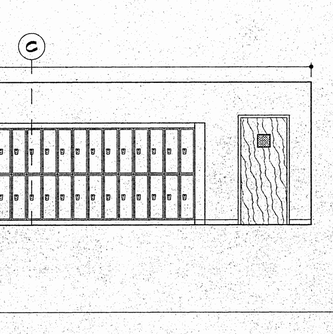


17 A6.1 CHANGING 226
SCALE: 1/4"=1'-0"
SECOND FLOOR ONLY

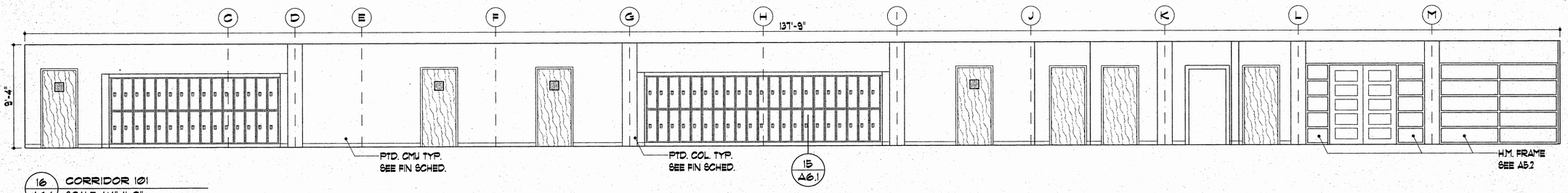


MARKERBOARD/TACKBOARD DETAILS
ONE HALF SIZE

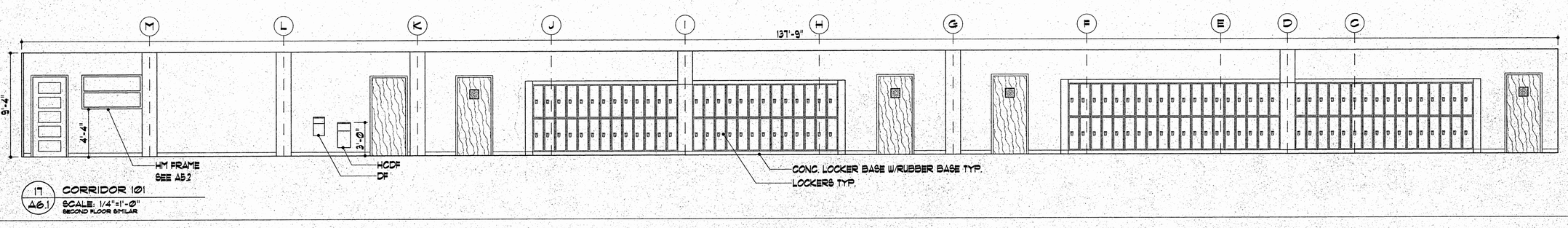
18 A6.1 SECTION
SCALE: 3/4"=1'-0"



19 A6.1 SECTION
SCALE: 3/4"=1'-0"



16 A6.1 CORRIDOR 101
SCALE: 1/4"=1'-0"
SECOND FLOOR SIMILAR



17 A6.1 CORRIDOR 101
SCALE: 1/4"=1'-0"
SECOND FLOOR SIMILAR

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Williams & Associates, PA
architecture - interiors
15 Northtown Drive, Suite L
PO Box 55555 Jackson, Ms 39296
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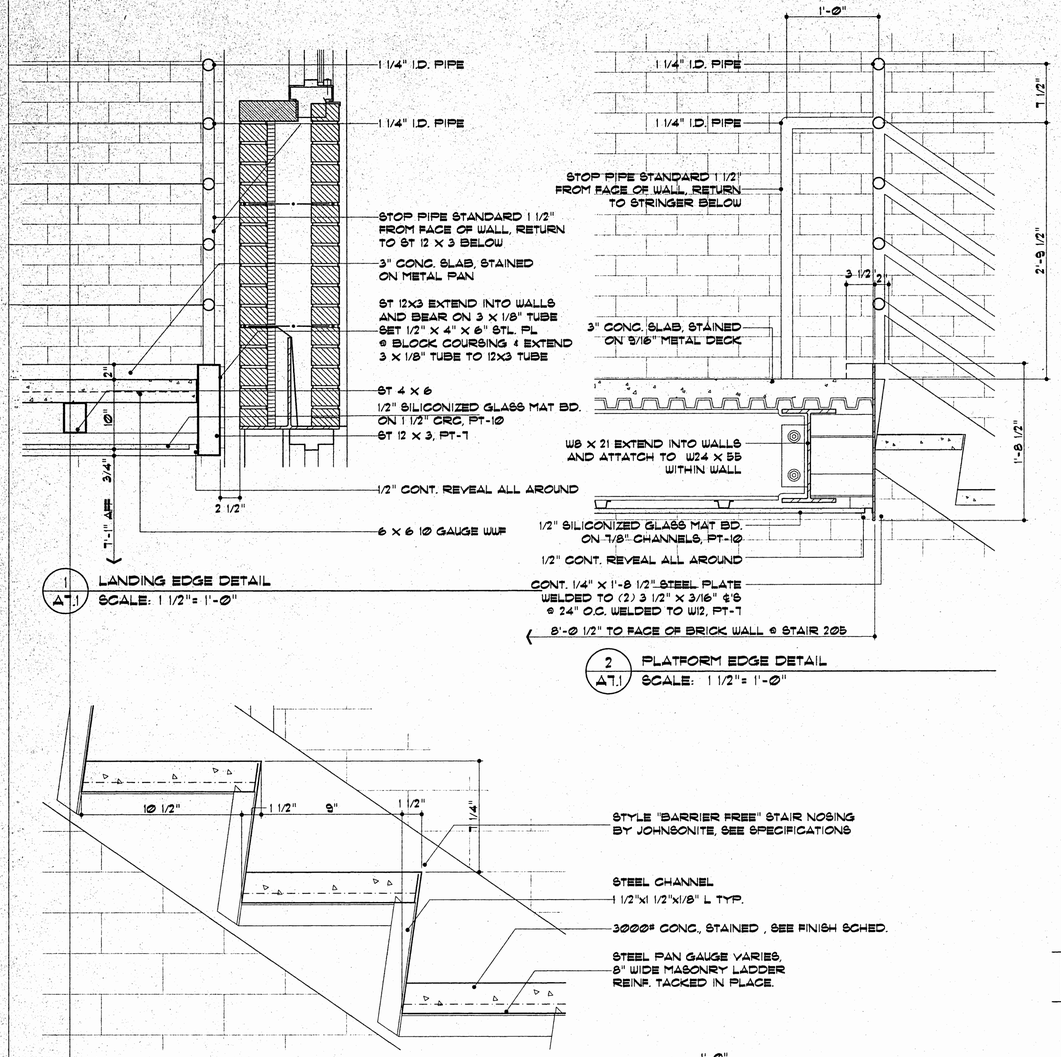
drawn by	wagner
job number	698014
job date	15 october 1998
checked by	williams
revisions	

Wingfield High School
Classroom Addition
1985 Scanlon Drive
Jackson, MS 39204

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INTERIOR ELEVATIONS

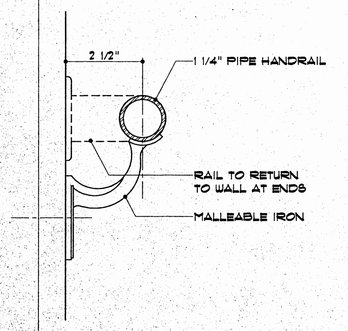
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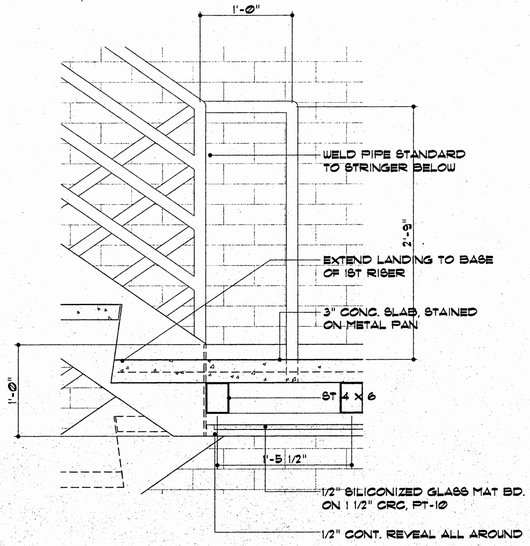
1 / A7.1 LANDING EDGE DETAIL
SCALE: 1 1/2"= 1'-0"

2 / A7.1 PLATFORM EDGE DETAIL
SCALE: 1 1/2"= 1'-0"

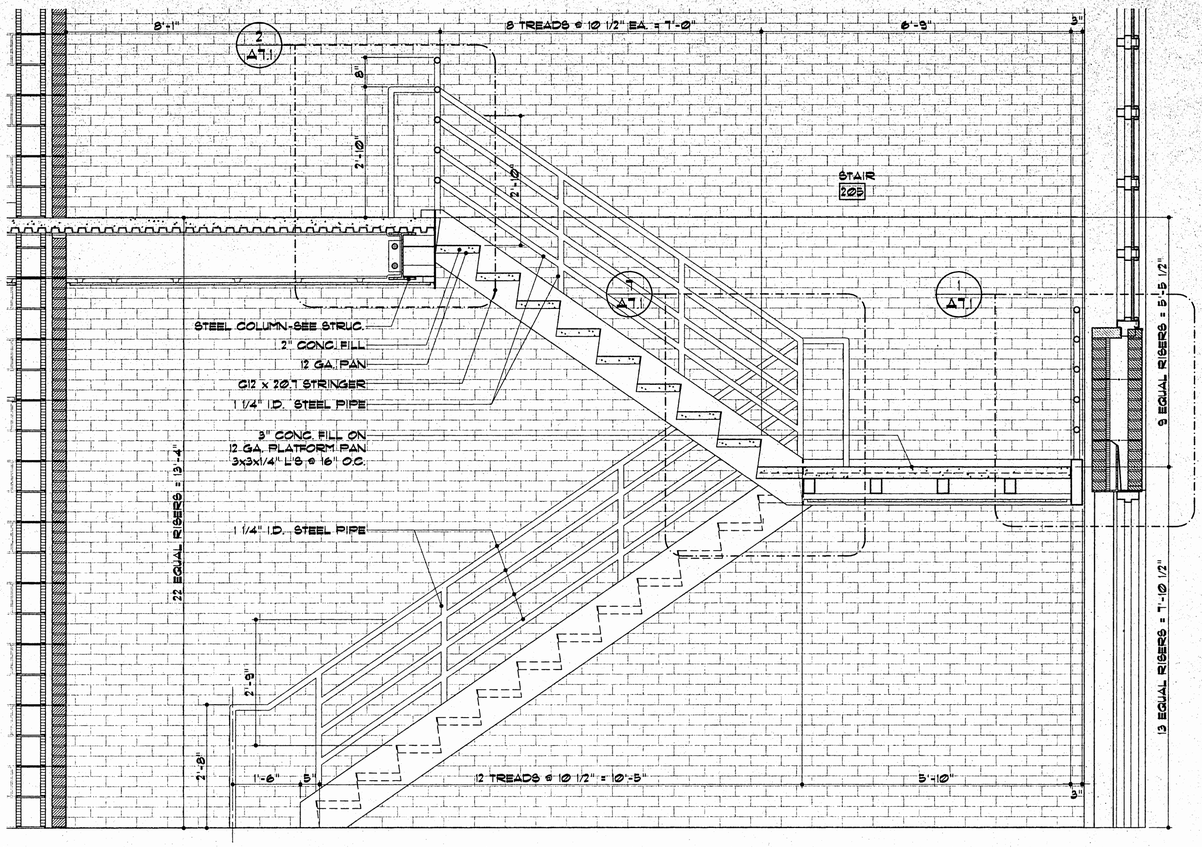
3 / A7.1 TREAD DETAIL
SCALE: 1 1/2"= 1'-0"



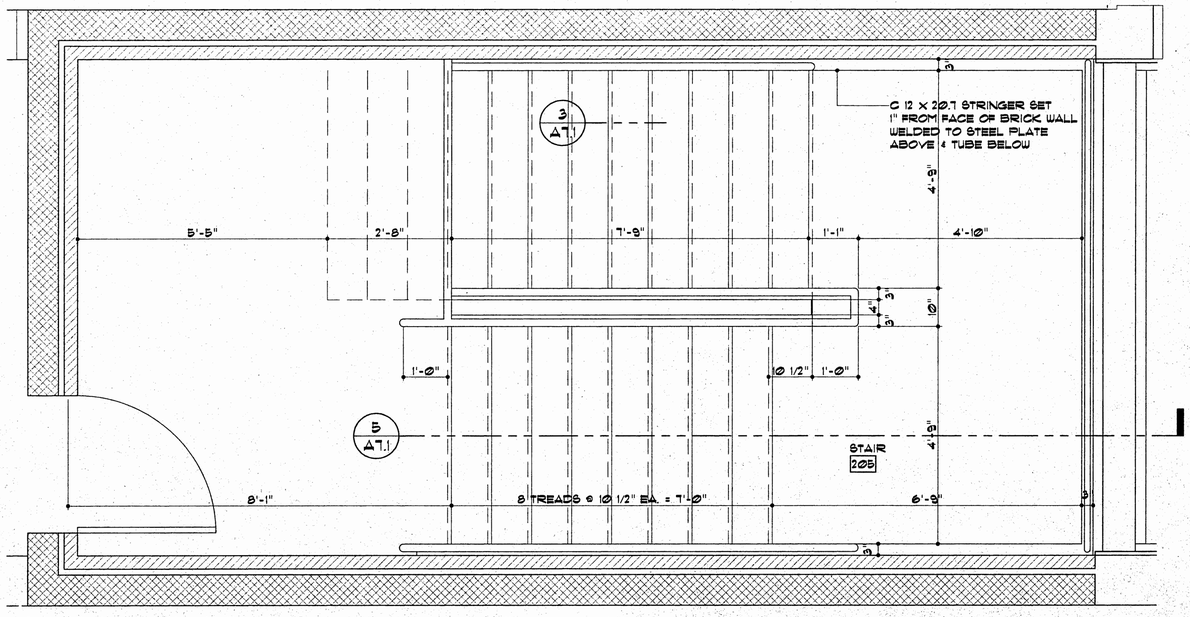
4 / A7.1 BRACKET DETAIL
SCALE: 3"= 1'-0"



7 / A7.1 LANDING EDGE DETAIL
SCALE: 1 1/2"= 1'-0"



5 / A7.1 STAIR SECTION
SCALE: 3/4"= 1'-0"



6 / A7.1 ENLARGED PLAN
SCALE: 3/4"= 1'-0"

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PO Box 55553, Jackson, Ms 39296
Phone 9912711 Fax 9912112

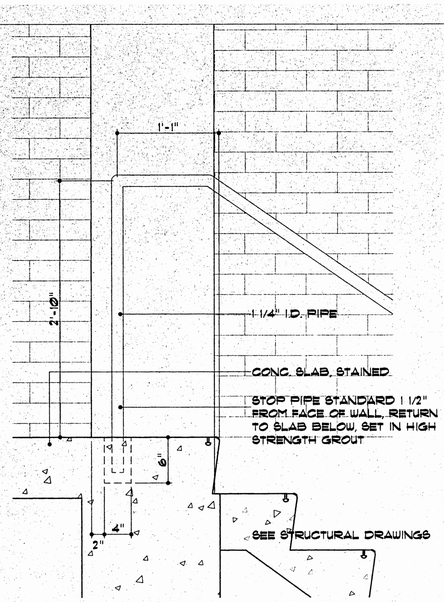
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job date	15 october 1998
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Classroom Addition
1985 Scanlon Drive
Jackson, MS 39204

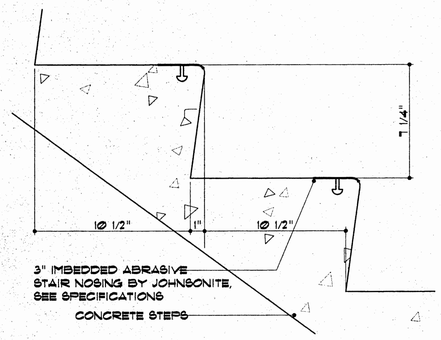
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STAIR SECTION & DETAILS

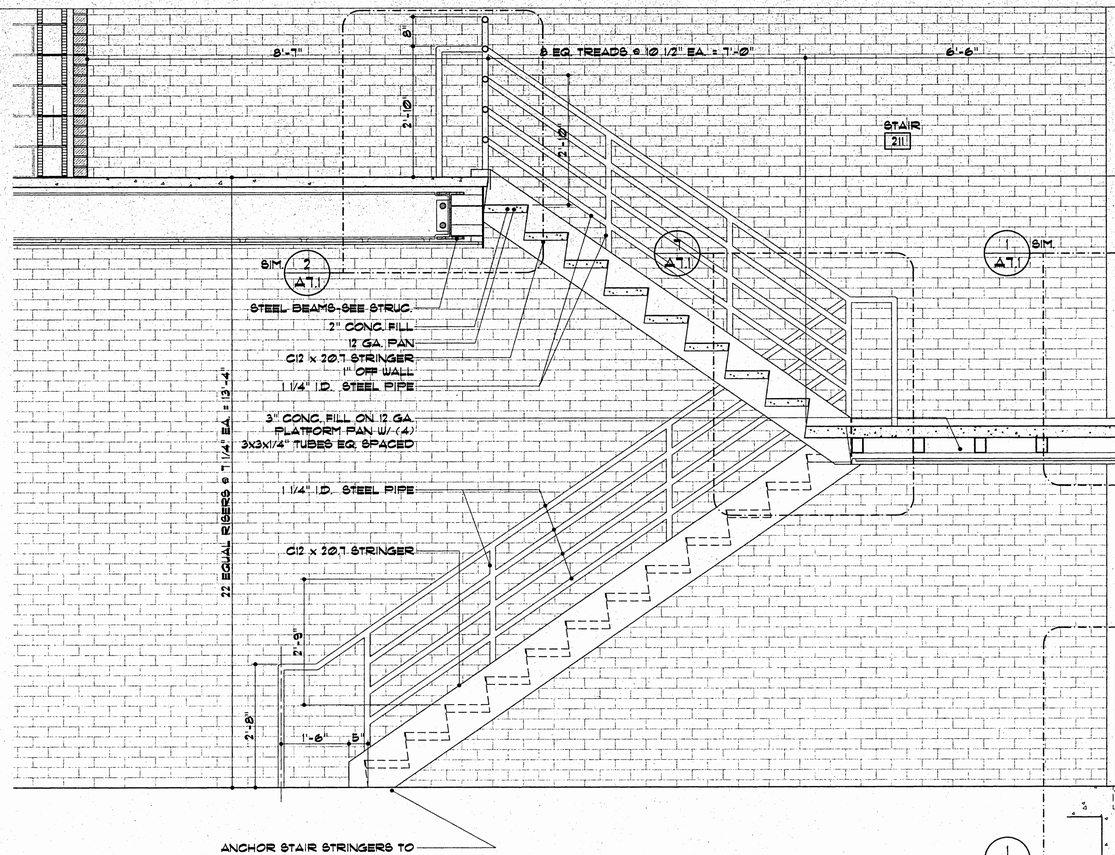
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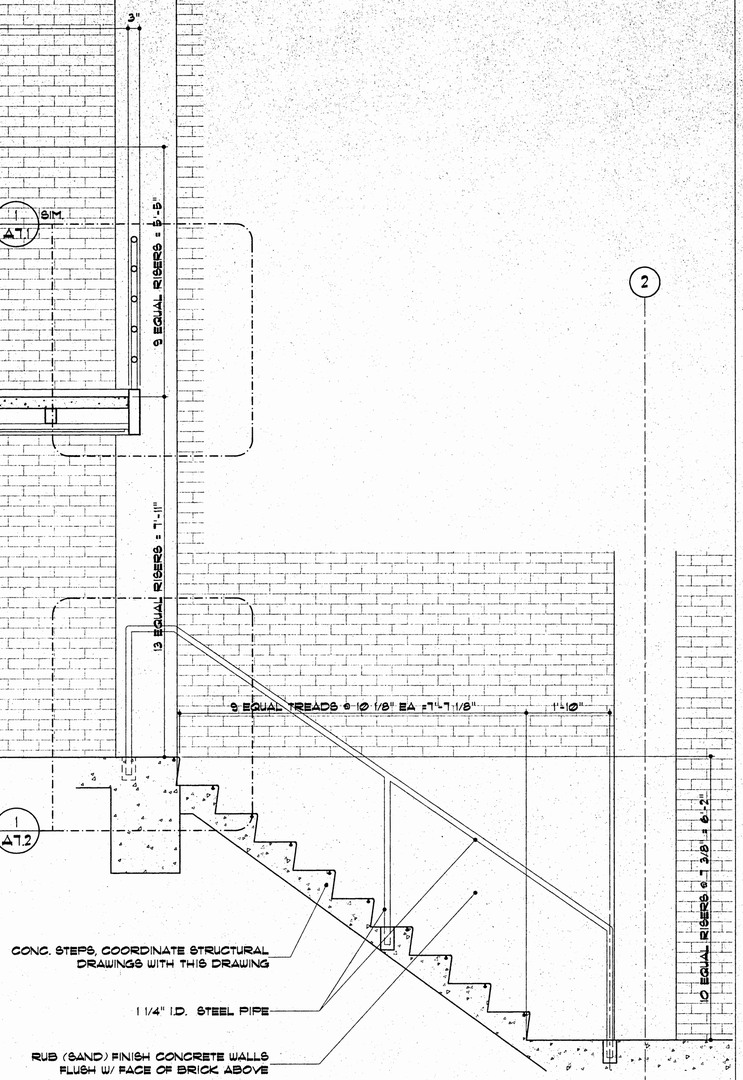
1 / A7.2 HANDRAIL MOUNTING DETAIL
SCALE: 1 1/2"= 1'-0"

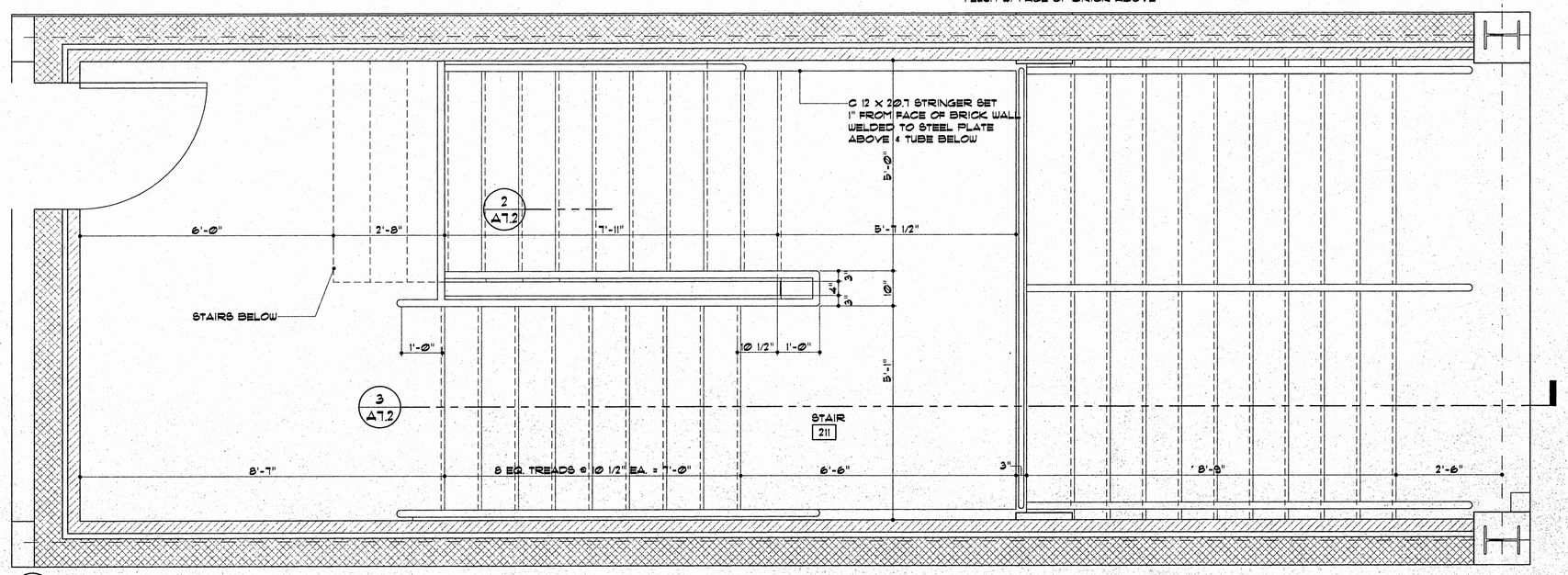


2 / A7.2 TREAD DETAIL
SCALE: 3"= 1'-0"



3 / A7.2 STAIR SECTION
SCALE: 3/4"= 1'-0"





4 / A7.2 ENLARGED PLAN
SCALE: 3/4"= 1'-0"

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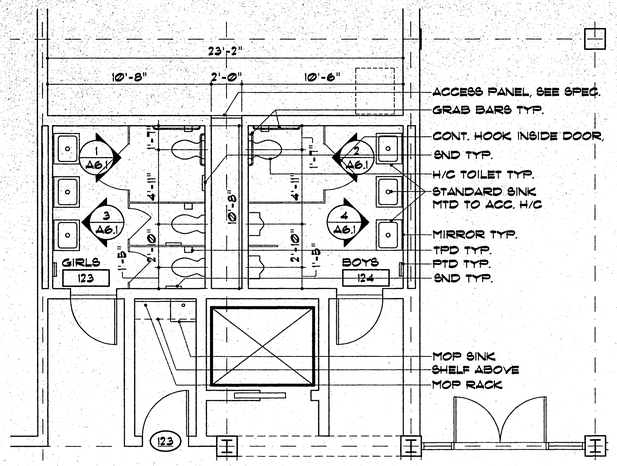
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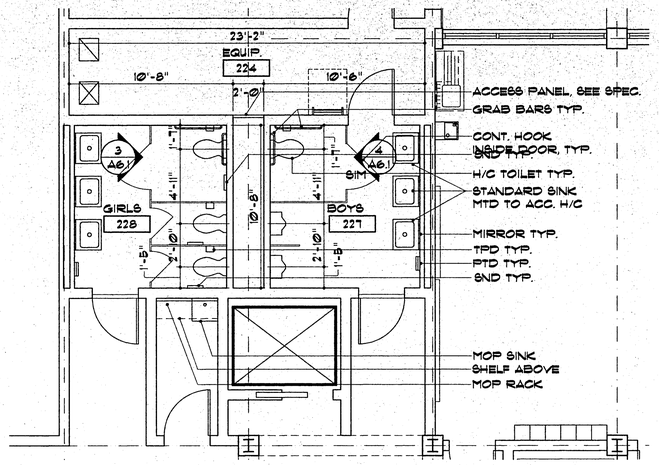
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STAIR SECTION

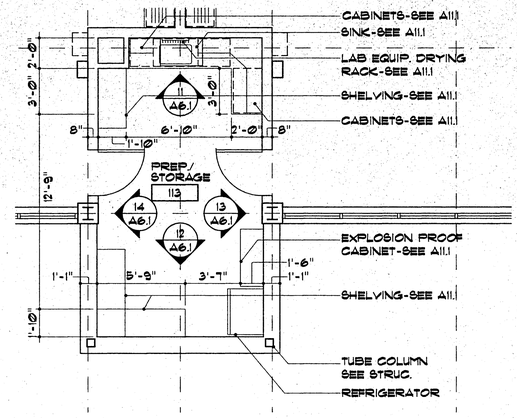
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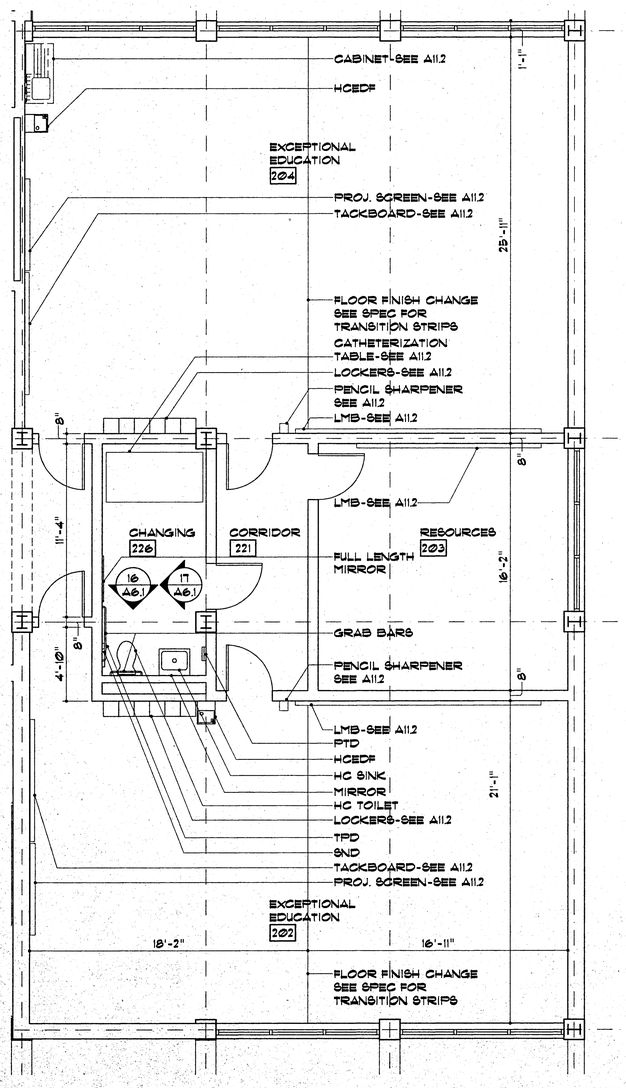
1 / A8.1 FIRST FLOOR TOILETS
SCALE: 1/4"=1'-0"



2 / A8.1 SECOND FLOOR TOILETS
SCALE: 1/4"=1'-0"



3 / A8.1 PREP/STORAGE 113
SCALE: 1/4"=1'-0"



4 / A8.1 FIRST FLOOR TOILETS
SCALE: 1/4"=1'-0"

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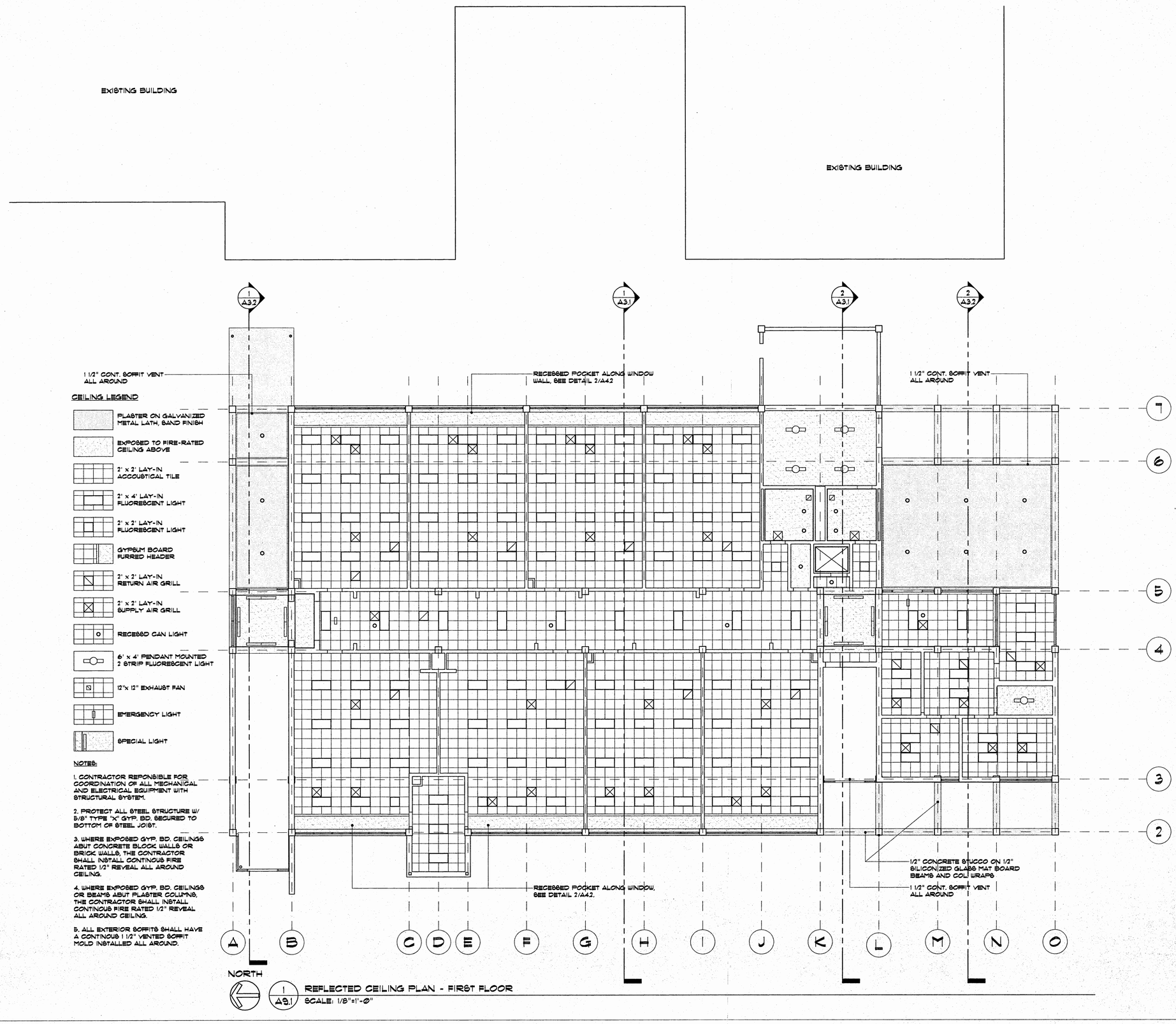
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ENLARGED FLOOR PLANS

A8.1

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CEILING LEGEND

- PLASTER ON GALVANIZED METAL LATH, SAND FINISH
- EXPOSED TO FIRE-RATED CEILING ABOVE
- 2' x 2' LAY-IN ACCOUSTICAL TILE
- 2' x 4' LAY-IN FLUORESCENT LIGHT
- 2' x 2' LAY-IN FLUORESCENT LIGHT
- GYPSUM BOARD FURRED HEADER
- 2' x 2' LAY-IN RETURN AIR GRILL
- 2' x 2' LAY-IN SUPPLY AIR GRILL
- RECESSED CAN LIGHT
- 6' x 4' PENDANT MOUNTED 2 STRIP FLUORESCENT LIGHT
- 12"x 12" EXHAUST FAN
- EMERGENCY LIGHT
- SPECIAL LIGHT

NOTES:

1. CONTRACTOR REPONSIBLE FOR COORDINATION OF ALL MECHANICAL AND ELECTRICAL EQUIPMENT WITH STRUCTURAL SYSTEM.

2. PROTECT ALL STEEL STRUCTURE W/ 5/8" TYPE "X" GYP. BD. SECURED TO BOTTOM OF STEEL JOIST.

3. WHERE EXPOSED GYP. BD. CEILINGS ABUT CONCRETE BLOCK WALLS OR BRICK WALLS, THE CONTRACTOR SHALL INSTALL CONTINOUS FIRE RATED 1/2" REVEAL ALL AROUND CEILING.

4. WHERE EXPOSED GYP. BD. CEILINGS OR BEAMS ABUT PLASTER COLUMNS, THE CONTRACTOR SHALL INSTALL CONTINOUS FIRE RATED 1/2" REVEAL ALL AROUND CEILING.

5. ALL EXTERIOR SOFFITS SHALL HAVE A CONTINOUS 1 1/2" VENTED SOFFIT MOLD INSTALLED ALL AROUND.

NORTH

1 / A9.1 REFLECTED CEILING PLAN - FIRST FLOOR

SCALE: 1/8"=1'-0"

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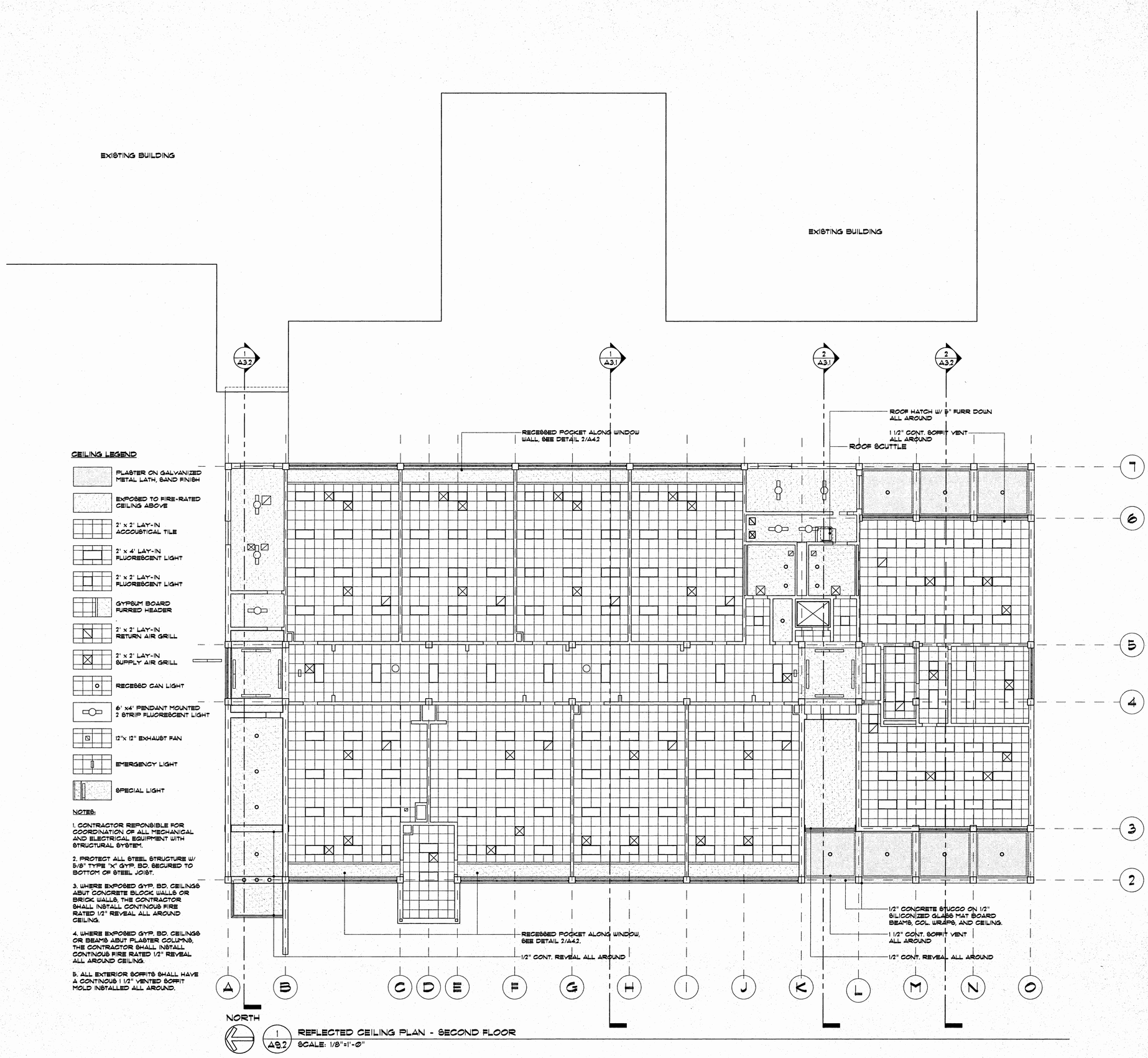
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REFLECTED CEILING PLAN
FIRST FLOOR

A9.1



CEILING LEGEND

- PLASTER ON GALVANIZED METAL LATH, SAND FINISH
- EXPOSED TO FIRE-RATED CEILING ABOVE
- 2' x 2' LAY-IN ACCOUSTICAL TILE
- 2' x 4' LAY-IN FLUORESCENT LIGHT
- 2' x 2' LAY-IN FLUORESCENT LIGHT
- GYPSUM BOARD FURRED HEADER
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- 12"x 12" EXHAUST FAN
- EMERGENCY LIGHT
- SPECIAL LIGHT

NOTES:

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4. WHERE EXPOSED GYP. BD. CEILINGS OR BEAMS ABUT PLASTER COLUMNS, THE CONTRACTOR SHALL INSTALL CONTINOUS FIRE RATED 1/2" REVEAL ALL AROUND CEILING.

5. ALL EXTERIOR SOFFITS SHALL HAVE A CONTINOUS 1 1/2" VENTED SOFFIT MOLD INSTALLED ALL AROUND.

1 A9.2 REFLECTED CEILING PLAN - SECOND FLOOR

SCALE: 1/8"=1'-0"

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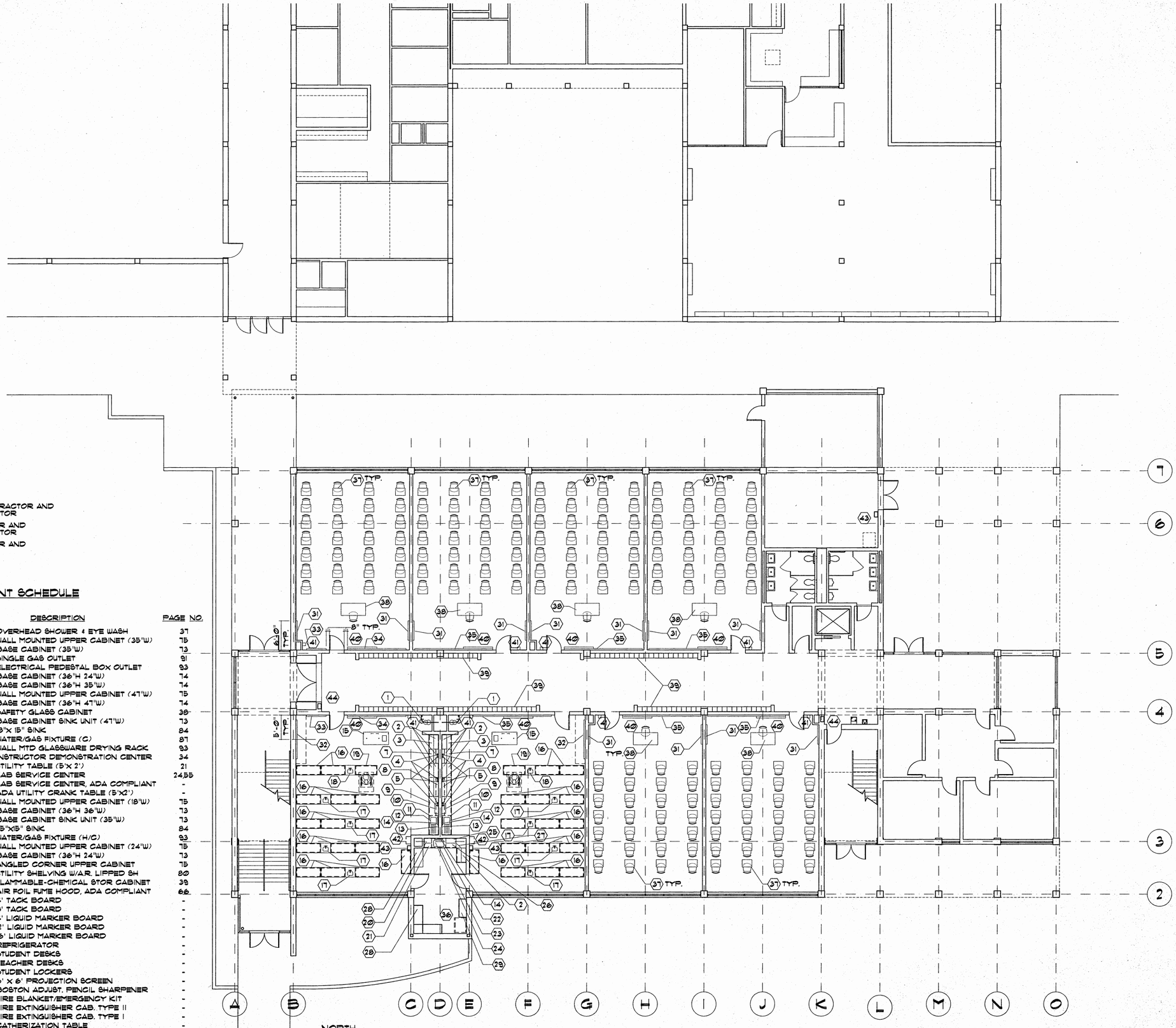
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REFLECTED CEILING PLAN
SECOND FLOOR

A9.2

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NORTH

1 / A11.1 FIRST FLOOR - EQUIPMENT PLAN

SCALE: 1/8"=1'-0"

LEGEND

- ✳ ITEM SUPPLIED BY CONTRACTOR AND INSTALLED BY CONTRACTOR
- • ITEM SUPPLIED BY OWNER AND INSTALLED BY CONTRACTOR
- □ ITEM SUPPLIED BY OWNER AND INSTALLED BY OWNER

FURNITURE/EQUIPMENT SCHEDULE

⟨1⟩	RESP.	ITEM NO.	DESCRIPTION	PAGE NO.
1	✳	61828	OVERHEAD SHOWER & EYE WASH	37
2	✳	58210	WALL MOUNTED UPPER CABINET (35"W)	75
3	✳	36210	BASE CABINET (35"W)	73
4	✳	813006	SINGLE GAS OUTLET	91
5	✳	85301	ELECTRICAL PEDESTAL BOX OUTLET	93
6	✳	36921	BASE CABINET (36"H 24"W)	74
7	✳	39710	BASE CABINET (36"H 35"W)	74
8	✳	58126	WALL MOUNTED UPPER CABINET (47"W)	75
9	✳	39126	BASE CABINET (36"H 47"W)	74
10	✳	31170	SAFETY GLASS CABINET	38
11	✳	77126	BASE CABINET SINK UNIT (47"W)	73
12	✳	78878	18"X 15" SINK	84
13	✳	80010	WATER/GAS FIXTURE (C)	87
14	✳	79520	WALL MTD GLASSWARE DRYING RACK	93
15	✳	20625	INSTRUCTOR DEMONSTRATION CENTER	34
16	✳	41710	UTILITY TABLE (5'X 2')	21
17	✳	75410	LAB SERVICE CENTER	24,55
18	✳	15410ADA	LAB SERVICE CENTER, ADA COMPLIANT	-
19	✳	19821	ADA UTILITY CRANK TABLE (5'X2')	-
20	✳	58710	WALL MOUNTED UPPER CABINET (18"W)	75
21	✳	38260	BASE CABINET (36"H 36"W)	73
22	✳	77270	BASE CABINET SINK UNIT (35"W)	73
23	✳	78870	25"X15" SINK	84
24	✳	80030	WATER/GAS FIXTURE (H/C)	93
25	✳	58760	WALL MOUNTED UPPER CABINET (24"W)	75
26	✳	38250	BASE CABINET (36"H 24"W)	73
27	✳	58590	ANGLED CORNER UPPER CABINET	75
28	✳	72339	UTILITY SHELVING W/AR. LIPPED SH	80
29	✳	25100	FLAMMABLE-CHEMICAL STOR CABINET	39
30	✳	92204ADA	AIR FOIL FUME HOOD, ADA COMPLIANT	66
31	✳	----	4' TACK BOARD	-
32	✳	----	8' TACK BOARD	-
33	✳	----	4' LIQUID MARKER BOARD	-
34	✳	----	12' LIQUID MARKER BOARD	-
35	✳	----	16' LIQUID MARKER BOARD	-
36	•	----	REFRIGERATOR	-
37	□	----	STUDENT DESKS	-
38	□	----	TEACHER DESKS	-
39	✳	----	STUDENT LOCKERS	-
40	✳	----	6' X 6' PROJECTION SCREEN	-
41	✳	----	BOSTON ADJUST. PENCIL SHARPENER	-
42	•	----	FIRE BLANKET/EMERGENCY KIT	-
43	✳	----	FIRE EXTINGUISHER CAB. TYPE II	-
44	✳	----	FIRE EXTINGUISHER CAB. TYPE I	-
45	•	----	CATHERIZATION TABLE	-

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REGISTERED ARCHITECT
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FIRST FLOOR
EQUIPMENT PLAN

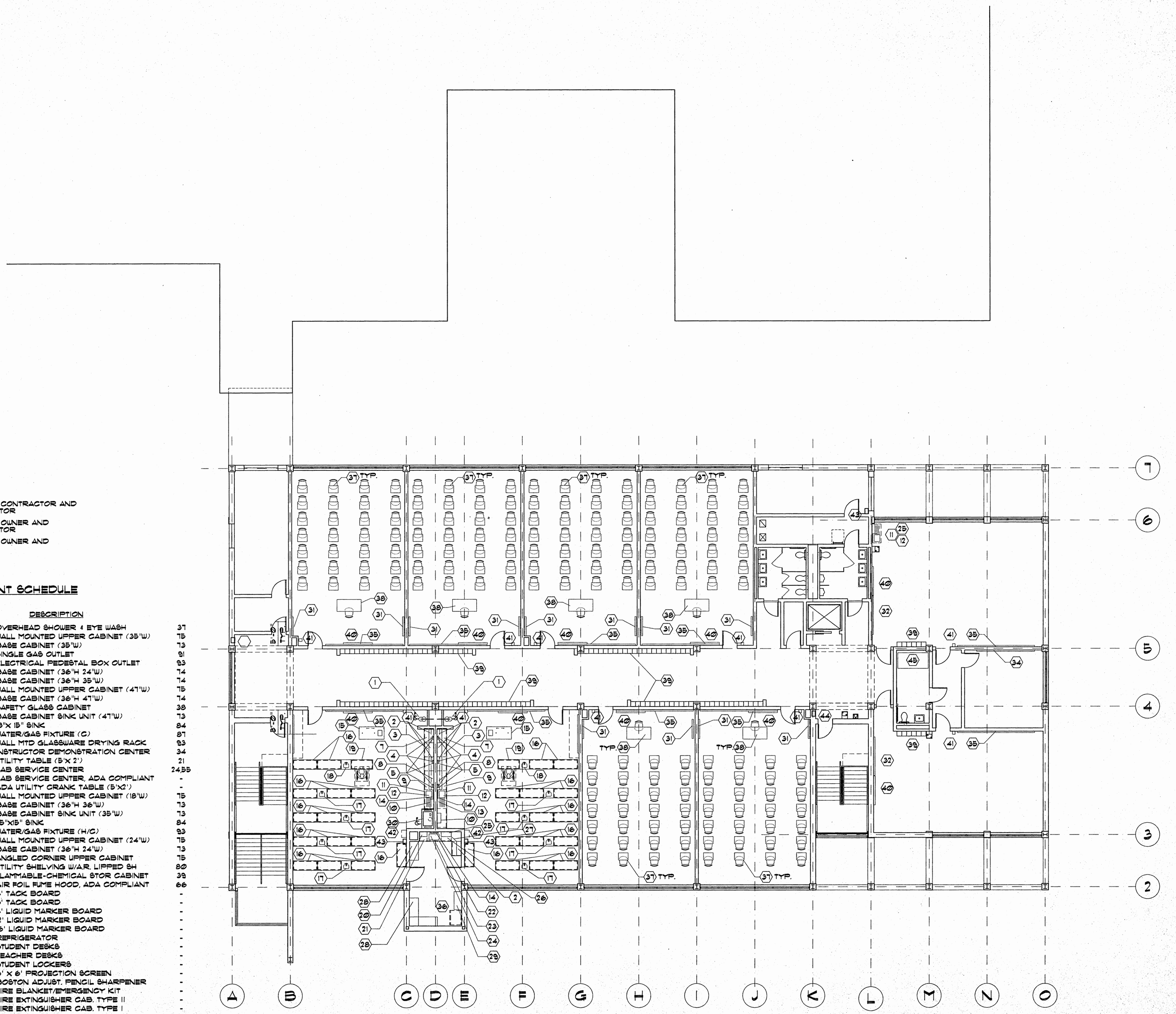
A11.1

LEGEND

- ✳ FURNITURE SUPPLIED BY CONTRACTOR AND INSTALLED BY CONTRACTOR
- • FURNITURE SUPPLIED BY OWNER AND INSTALLED BY CONTRACTOR
- □ FURNITURE SUPPLIED BY OWNER AND INSTALLED BY OWNER

FURNITURE/EQUIPMENT SCHEDULE

⬡	RESP.	ITEM NO.	DESCRIPTION	
1	✳	G1020	OVERHEAD SHOWER & EYE WASH	37
2	✳	58210	WALL MOUNTED UPPER CABINET (35"W)	75
3	✳	36210	BASE CABINET (35"W)	73
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5	✳	85301	ELECTRICAL PEDESTAL BOX OUTLET	93
6	✳	36930I	BASE CABINET (36"H 24"W)	74
7	✳	39710	BASE CABINET (36"H 35"W)	74
8	✳	58200	WALL MOUNTED UPPER CABINET (47"W)	75
9	✳	39700	BASE CABINET (36"H 47"W)	74
10	✳	31170	SAFETY GLASS CABINET	38
11	✳	77260	BASE CABINET SINK UNIT (47"W)	73
12	✳	78878	18"X 15" SINK	84
13	✳	80020	WATER/GAS FIXTURE (C)	87
14	✳	79520	WALL MTD GLASSWARE DRYING RACK	93
15	✳	20625	INSTRUCTOR DEMONSTRATION CENTER	34
16	✳	41710	UTILITY TABLE (5'X 2')	21
17	✳	75410	LAB SERVICE CENTER	24,55
18	✳	15410ADA	LAB SERVICE CENTER, ADA COMPLIANT	-
19	✳	19822	ADA UTILITY CRANK TABLE (5'X2')	-
20	✳	58710	WALL MOUNTED UPPER CABINET (18"W)	75
21	✳	38260	BASE CABINET (36"H 36"W)	73
22	✳	77270	BASE CABINET SINK UNIT (35"W)	73
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24	✳	80030	WATER/GAS FIXTURE (H/C)	93
25	✳	58700	WALL MOUNTED UPPER CABINET (24"W)	75
26	✳	38250	BASE CABINET (36"H 24"W)	73
27	✳	58590	ANGLED CORNER UPPER CABINET	75
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31	✳	----	4' TACK BOARD	-
32	✳	----	8' TACK BOARD	-
33	✳	----	4' LIQUID MARKER BOARD	-
34	✳	----	12' LIQUID MARKER BOARD	-
35	✳	----	16' LIQUID MARKER BOARD	-
36	•	----	REFRIGERATOR	-
37	□	----	STUDENT DESKS	-
38	□	----	TEACHER DESKS	-
39	✳	----	STUDENT LOCKERS	-
40	✳	----	6' X 6' PROJECTION SCREEN	-
41	✳	----	BOSTON ADJUST. PENCIL SHARPENER	-
42	•	----	FIRE BLANKET/EMERGENCY KIT	-
43	✳	----	FIRE EXTINGUISHER CAB. TYPE II	-
44	✳	----	FIRE EXTINGUISHER CAB. TYPE I	-
45	•	----	CATHERIZATION TABLE	-



1 / A11.2 SECOND FLOOR - EQUIPMENT PLAN
SCALE: 1/8"=1'-0"

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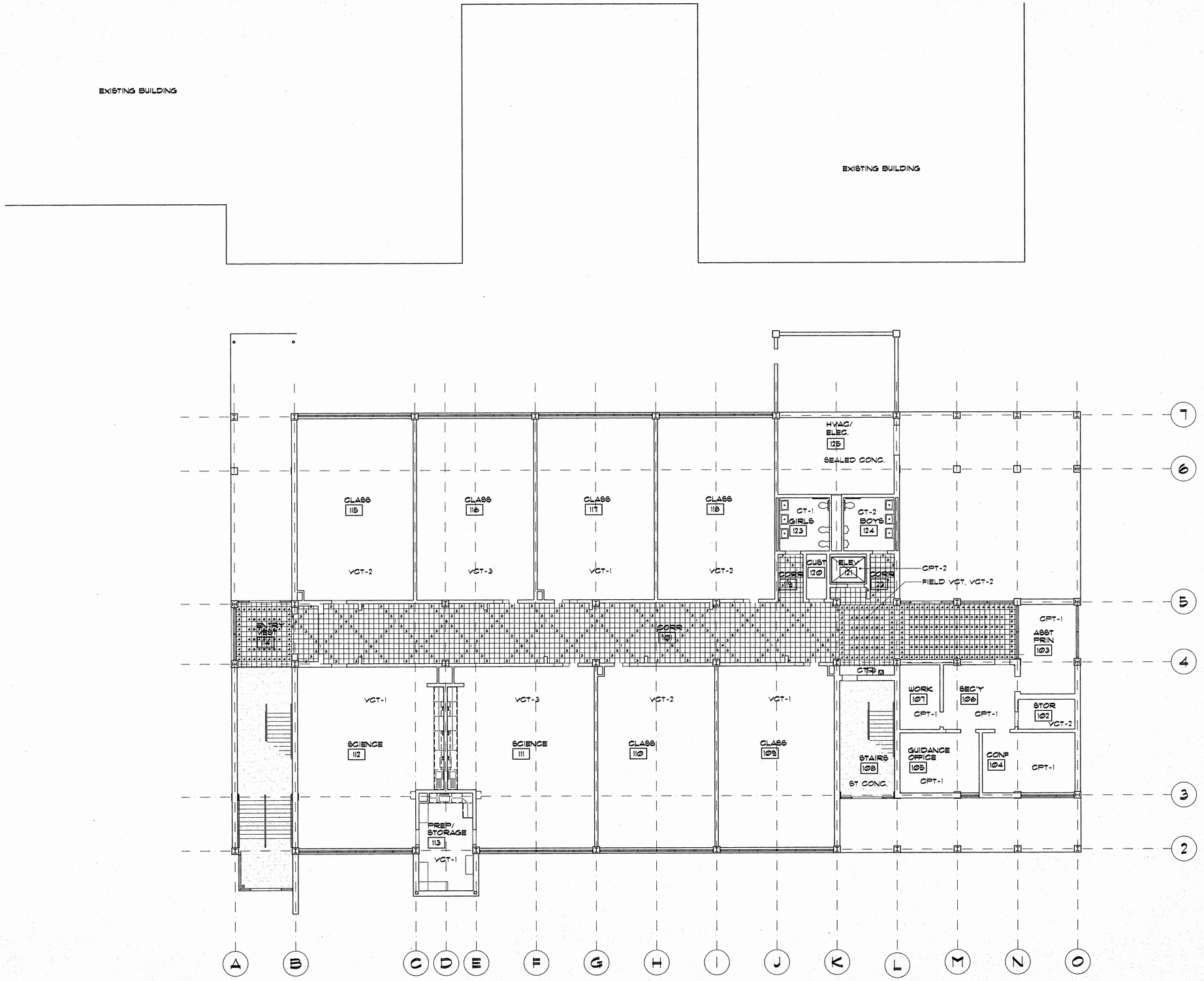
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SECOND FLOOR
EQUIPMENT PLAN

A11.2



NORTH

1 / A12.1 FLOOR FINISH PLAN- FIRST FLOOR

SCALE: 1/8"=1'-0"

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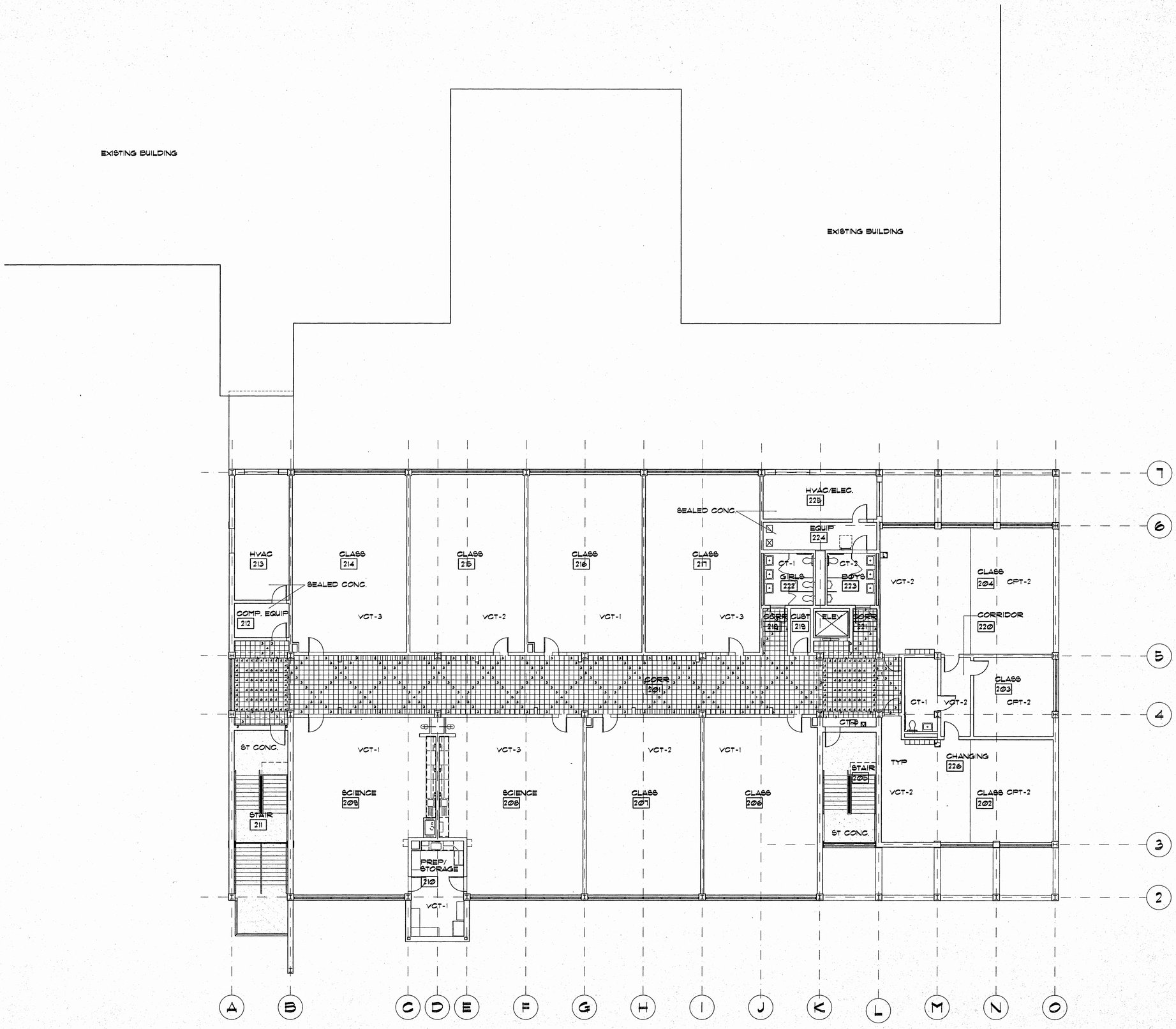
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revisions	

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FLOOR FINISH PLAN
FIRST FLOOR

A12.1



NORTH

1 / A12.2 FLOOR FINISH PLAN - SECOND FLOOR

SCALE: 1/8"=1'-0"

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FLOOR FINISH PLAN
SECOND FLOOR

A12.2

STRUCTURAL GENERAL NOTES

GENERAL

GENERAL NOTES

1. THESE NOTES ARE NOT INTENDED TO REPLACE THE PROJECT SPECIFICATIONS.

DIMENSIONS

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS SHOWN WITH ARCHITECTURAL DRAWINGS BEFORE WORK IS TO BEGIN. ANY DISCREPANCY SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT AND WORK SHALL NOT BEGIN UNTIL DISCREPANCY IS RESOLVED.
2. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS.

DOCUMENTS AND LIMITATIONS

1. THE DRAWINGS, CALCULATIONS AND REPRODUCTIONS RELATING TO THE STRUCTURAL PART OF THE PROJECT ARE INSTRUMENTS OF SERVICE TO BE USED FOR THIS PROJECT ONLY.
2. IT IS UNDERSTOOD THAT THE ENGINEER MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, AS TO THE FINDINGS, DESIGNS, RECOMMENDATIONS, SPECIFICATIONS OR PROFESSIONAL ADVICE EXCEPT THAT THESE INSTRUMENTS OF SERVICE HAVE BEEN PREPARED IN ACCORDANCE WITH CURRENT GENERALLY ACCEPTED PROFESSIONAL ENGINEERING PRACTICES.
3. THE FOLLOWING ITEMS ARE SPECIFICALLY EXCLUDED FROM THE STRUCTURAL PART OF THE PROJECT.

   3.1 ARCHITECTURAL ELEMENTS

   (A) NON-LOADBEARING MASONRY WALLS, AUXILIARY MEMBERS, STRUTS, ANGLES, PIPES, BATTENS, ETC. OR ANY PATENTED SYSTEMS, WITH THE SOLE PURPOSE TO SERVE AS SUPPORTING MEMBERS FOR NON-STRUCTURAL ELEMENTS.

   (B) EXTERIOR CLADDING, SIDING, SECONDARY WALL FRAMING AND RAILINGS, NOT PART OF THE PRIMARY STRUCTURAL SYSTEM.

   (C) UNIT PAVERS, GLAZING, WINDOW WALL AND DOOR SYSTEMS.

   (D) CEILING AND LIGHTING SYSTEMS AND RELATED BRACING AND ATTACHMENT SYSTEMS.

   (E) DECORATIVE WORK SUCH AS SCREENS, MURALS, ETC. AND FINISHES.

   3.2 MECHANICAL AND ELECTRICAL ELEMENTS

   (A) ANCHORAGES FOR ELECTRICAL ELEMENTS SUCH AS TRANSFORMERS, EMERGENCY GENERATORS, CONDUITS AND CABLES, CABLE TRAYS, PANEL BOARDS, LIGHTING FIXTURES AND SWITCHGEAR.

   (B) SPECIAL SUPPORT ASSEMBLIES, WALL BRACKETS, STANDS, ELEVATED OR SUSPENDED PLATFORMS, STANCHIONS, ETC., WHOSE ONLY PURPOSE IS TO ACCOMMODATE ELECTRICAL ELEMENTS.

   (C) HOUSEKEEPING AND INERTIA PADS, ACOUSTIC SLABS AND FOUNDATIONS FOR ELECTRICAL EQUIPMENT.

WHERE ITEMS NOTED IN 3.1 AND 3.2 ARE SHOWN ON STRUCTURAL DRAWINGS FOR GENERAL REFERENCE, NO RESPONSIBILITY FOR THEIR CORRECTNESS IS IMPLIED. ACCORDINGLY, REFERENCE MUST BE MADE TO PLANS, DETAILS OR SPECIFICATIONS OF APPROPRIATE CONSULTANTS.

FOUNDATION

1. THE FOUNDATION DESIGN IS BASED UPON THE:
   GEOTECHNICAL INVESTIGATION
   PROPOSED CLASSROOM BUILDING
   WINGFIELD HIGH SCHOOL
   JACKSON, MISSISSIPPI
   BY
   GEOSCIENCE ENGINEERS
   MARCH 1999

2. FOUNDATION TYPE	ALLOWABLE SOIL BEARING PRESSURE
DRILLED PIER	10,000 PSF

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION, SHORING, UNDERPINNING, BRACING,ISOLATION, ETC. OF ALL EXISTING CONDITIONS AS REQUIRED TO PREVENT ANY DISTURBANCE TO EXISTING CONDITIONS AS A RESULT OF THIS WORK.

ABBREVIATIONS

A.B.	----------	ANCHOR BOLT
@	----------	AT
ACI	----------	AMERICAN CONCRETE INSTITUTE
BOT.	----------	BOTTOM
CL.	----------	CLEAR
C.J.	----------	CONTROL JOINT
CONT.	----------	CONTINUOUS
DN	----------	DOWN
EA.	----------	EACH
ELEV.	----------	ELEVATION
E.W.	----------	EACH WAY
F.D.	----------	FLOOR DRAIN
HOR.	----------	HORIZONTAL
GALV.	----------	GALVANIZED
LG.	----------	LONG
MANU.	----------	MANUFACTURE
MPH	----------	MILES PER HOUR
NO.	----------	NUMBER
OPP.	----------	OPPOSITE
PSF	----------	POUNDS PER SQUARE FOOT
PSI	----------	POUNDS PER SQUARE INCH
REINF.	----------	REINFORCEMENT
TYP.	----------	TYPICAL
VERT.	----------	VERTICAL
W/	----------	WITH

CONCRETE

1. CONCRETE SHALL ATTAIN THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH IN 28 DAYS:

   DRILLED PIER---------- 3000 PSI
   ALL OTHERS ---------- 4000 PSI

2. REINFORCING SHALL CONFORM TO A.S.T.M. A-615, AND SHALL BE GRADE 60.
3. PROVIDE ALL NECESSARY REINFORCING STEEL ACCESSORIES TO HOLD BARS IN PROPER POSITION.
4. WHERE NOT SPECIFICALLY COVERED, REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH ACI STANDARD 315.
5. PROVIDE CORNER BARS OF THE SAME SIZE AND NUMBER AS HORIZONTAL BARS AT ALL CORNERS AND T-INTERSECTIONS.
6. UNLESS NOTED OTHERWISE, LAP ALL BARS 24 BAR DIAMETERS AT CORNERS, SPLICES AND INTERSECTIONS.
7. FOR MISCELLANEOUS ANGLES, DETAILS, OUTSIDE CONCRETE WORK, ETC. SEE ARCHITECTURAL.

MASONRY

CONCRETE BLOCK LINTELS

	SPAN	BLOCK	REINFORCING
8" WALLS	0' TO 4'-0"	8" DEEP	2 #5 BOT.
	4'-0" TO 9'-0"	16" DEEP	2 #6 BOT.
12" WALLS	0' TO 4'-0"	8" DEEP	2 #6 BOT.
	4'-0" TO 9'-0"	16" DEEP	2 #7 BOT.

CONCRETE BEAM LINTELS

SPAN	BEAM (W x D)	REINFORCING
9'-0" TO 14'-0"	7 5/8"x15 5/8"	2 #6 BOTTOM 2 #6 TOP #3 □ @ 8"

STEEL BEAM LINTEL

8'-0" TO 12'-0"	W8X35
12'-0" TO 16'-0"	W16X36

SEE S1.3 FOR ADDITIONAL LINTEL INFORMATION.

STRUCTURAL STEEL

STRUCTURAL STEEL

1. STRUCTURAL STEEL SHALL CONFORM TO A.S.T.M. SPECIFICATION A-36.
2. BOLTS FOR STEEL TO STEEL CONNECTIONS SHALL CONFORM TO A.S.T.M. SPECIFICATION A-325 AND SHALL BE INSTALLED IN ACCORDANCE WITH AISC PUBLICATION "STRUCTURAL JOINTS USING A.S.T.M. A325 OR A490 BOLTS."
3. ALL CONNECTIONS FOR STRUCTURAL STEEL SHALL BE SUFFICIENT TO FULLY DEVELOP THE CONNECTED MEMBERS.
4. SUBMIT COMPLETE SHOP DRAWINGS TO ENGINEER FOR APPROVAL. DRAWINGS SHALL INDICATE PROFILES, SIZES, SPACING, LOCATION OF STRUCTURAL MEMBERS, CONNECTIONS, ATTACHMENTS, FASTENERS, CAMBERS AND WELDS.
5. ALL WELDING SHALL BE PERFORMED BY AWS CERTIFIED WELDERS.

STEEL BAR JOISTS

1. BAR JOISTS SHALL CONFORM TO THE STANDARD SPECIFICATIONS OF THE STEEL JOIST INSTITUTE.
2. BRIDGING FOR STEEL BAR JOISTS SHALL BE AS SHOWN ON THE DRAWINGS, BUT IN NO CASE SHALL IT BE LESS THAN THAT SPECIFIED BY THE STEEL JOIST INSTITUTE.
3. IN ADDITION TO BRIDGING SHOWN ON DRAWINGS, PROVIDE ONE ROW OF HORIZONTAL BOTTOM CHORD BRIDGING AT FIRST PANEL POINT AT EACH END OF ALL ROOF JOISTS.
4. WHERE SHOWN, CONNECT BOTTOM CHORD TO SUPPORTING MEMBER AFTER DEAD LOAD HAS BEEN APPLIED.

METAL DECK

1. FLOOR DECK FLOOR SHALL BE 9/16 INCH DEPTH, 28 GAGE GALVANIZED,3 SPAN MINIMUM.
2. ROOF DECK SHALL BE 1 1/2 INCH DEPTH, 22 GAGE INTERMEDIATE TYPE GALVANIZED, 3 SPAN MINIMUM.
3. UNLESS SHOWN OTHERWISE, PROVIDE L4 X 4 X 1/4 AROUND ALL OPENINGS THROUGH METAL DECK. WELD ANGLES TO SUPPORTING MEMBERS.

BAR GRATING

WELDED CONSTRUCTION - 1 1/4 INCH DEPTH W/ 1 1/4" x 3/16" BEARING BARS AT 1 3/16" CENTERS AND 1/2" x 3/16" CROSS BARS AT 4" CENTERS. GRATING SHALL BE GALVANIZED.

STEEL LINTELS

UNLESS SHOWN OTHERWISE, THE FOLLOWING LOOSE LINTEL SCHEDULE SHALL BE USED.

CLEAR OPENING	LINTEL REQUIRED FOR EACH 4" WIDTH OF MASONRY
0' - 4'-0"	L 3 1/2 x 3 1/2 x 1/4
4'-1" - 6"-0"	L 4 x 3 1/2 x 3/8
6'-1" - 8'-0"	L 5 x 3 1/2 x 3/8

DESIGN

BUILDING CODE

STANDARD BUILDING CODE - 1997 EDITION

DESIGN CODES

AISC "MANUAL OF STEEL CONSTRUCTION" NINTH EDITION

STEEL JOIST INSTITUTE	STANDARD SPECIFICATIONS, LOAD TABLES AND WEIGHT TABLES FOR STEEL JOIST AND JOIST GIRDERS
ACI 318	BUILDING REQUIREMENT FOR REINFORCED CONCRETE

DESIGN LIVE LOADS

ROOF ---------- 20 PSF
FLOORS ---------- 70 PSF
MECHANICAL ROOM, STORAGE ETC. ---------- 125 PSF
STAIR ---------- 100 PSF

DESIGN DEAD LOAD

1. CONCRETE ---------- SELF WEIGHT
2. PARTITIONS ---------- 15 PSF

WIND LOAD

BASED ON ---------- 90 MPH

SEISMIC

PEAK VELOCITY ---------- Av = .06
PEAK ACCELERATION ---------- Ac = .01
EXPOSURE GROUP ---------- I I
PERFORMANCE CATEGORIES ------ 8
SOIL PROFILE ---------- S_2
STRUCTURAL SYSTEM ---------- MOMENT FRAME
R ---------- 4 1/2
Cd --------- 4

STRUCTURAL DRAWINGS

S1.0 STRUCTURAL GENERAL NOTES
S1.1 FOUNDATION AND FIRST FLOOR FRAMING PLAN
S1.2 SECOND FLOOR FRAMING PLAN
S1.3 ROOF FRAMING PLAN
S2.1 FOUNDATION DETAILS
S2.2 FOUNDATION DETAILS
S3.1 STEEL DETAILS
S3.2 STEEL DETAILS
S4.1 BEAM AND SLAB SCHEDULE
S4.2 COLUMN SCHEDULE

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job number 698014
job date 16 oct. 1998
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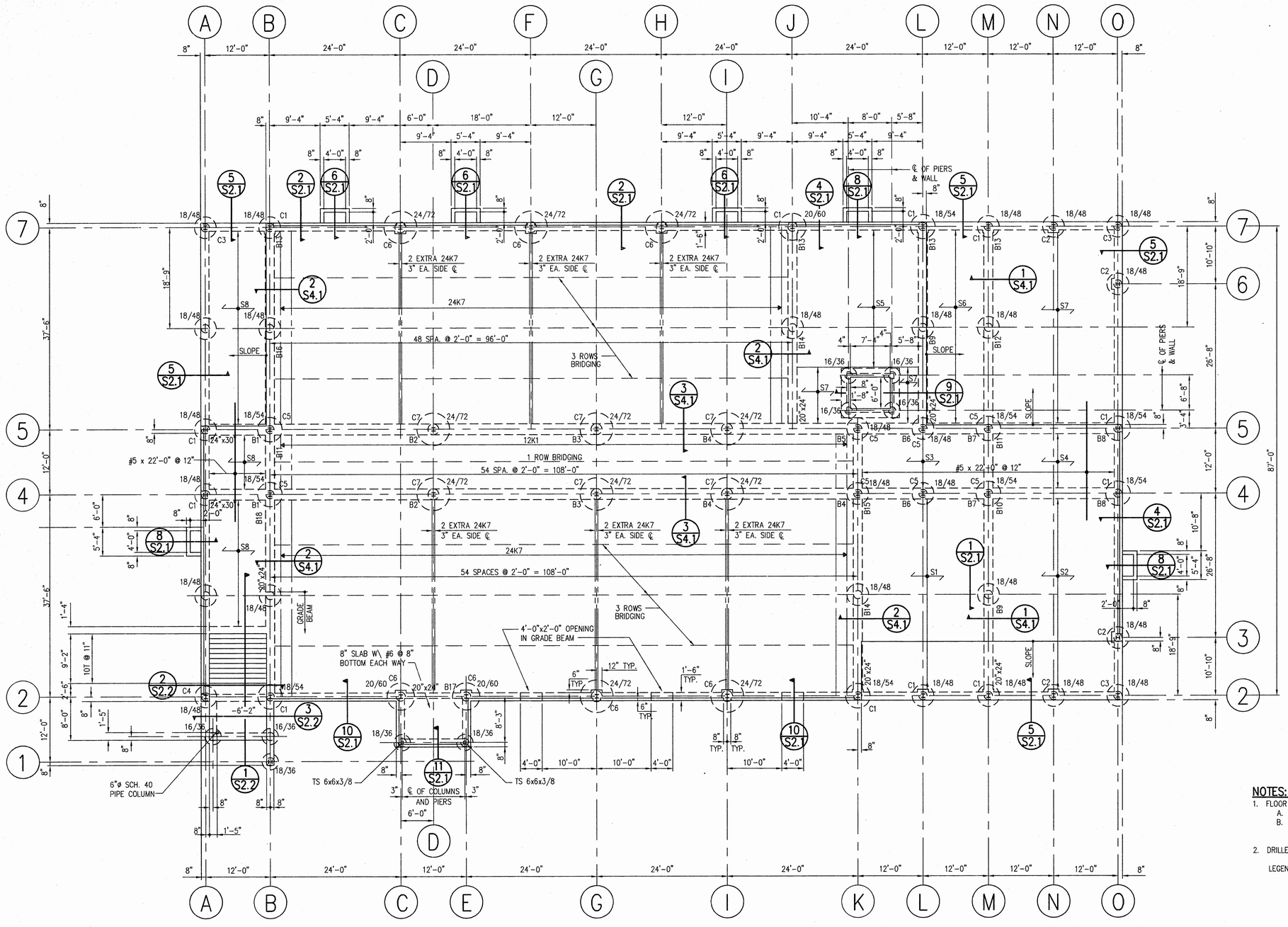
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STRUCTURAL GENERAL NOTES

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FOUNDATION AND FIRST FLOOR FRAMING PLAN

1/8" = 1'-0"

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FOUNDATION AND FIRST FLOOR FRAMING PLAN

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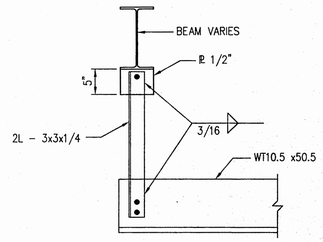
STEEL LINTELS: (REFER TO ARCH. FOR EXACT LOCATIONS)

PROVIDE WT 10.5x50.5 STEEL LINTELS @

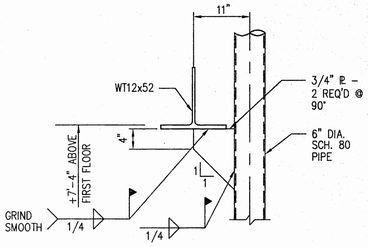
1. LINE A, 4 TO 5
2. LINE 5, A TO B
3. LINE 5, L TO M
4. LINE 5, M TO N
5. LINE 3, K TO L
6. LINE O, 4 TO 5

HEIGHT ABOVE FLOOR +7'-4" VERIFY W/ARCH. CONNECTIONS TO COLUMN: USE 2L – 3x3x1/4 W/ 2 ROWS 3/4"ø BOLTS.

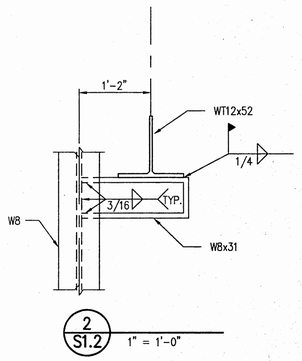
AT LOCATION WHERE NO COLUMN EXIST SEE DETAIL A BELOW.



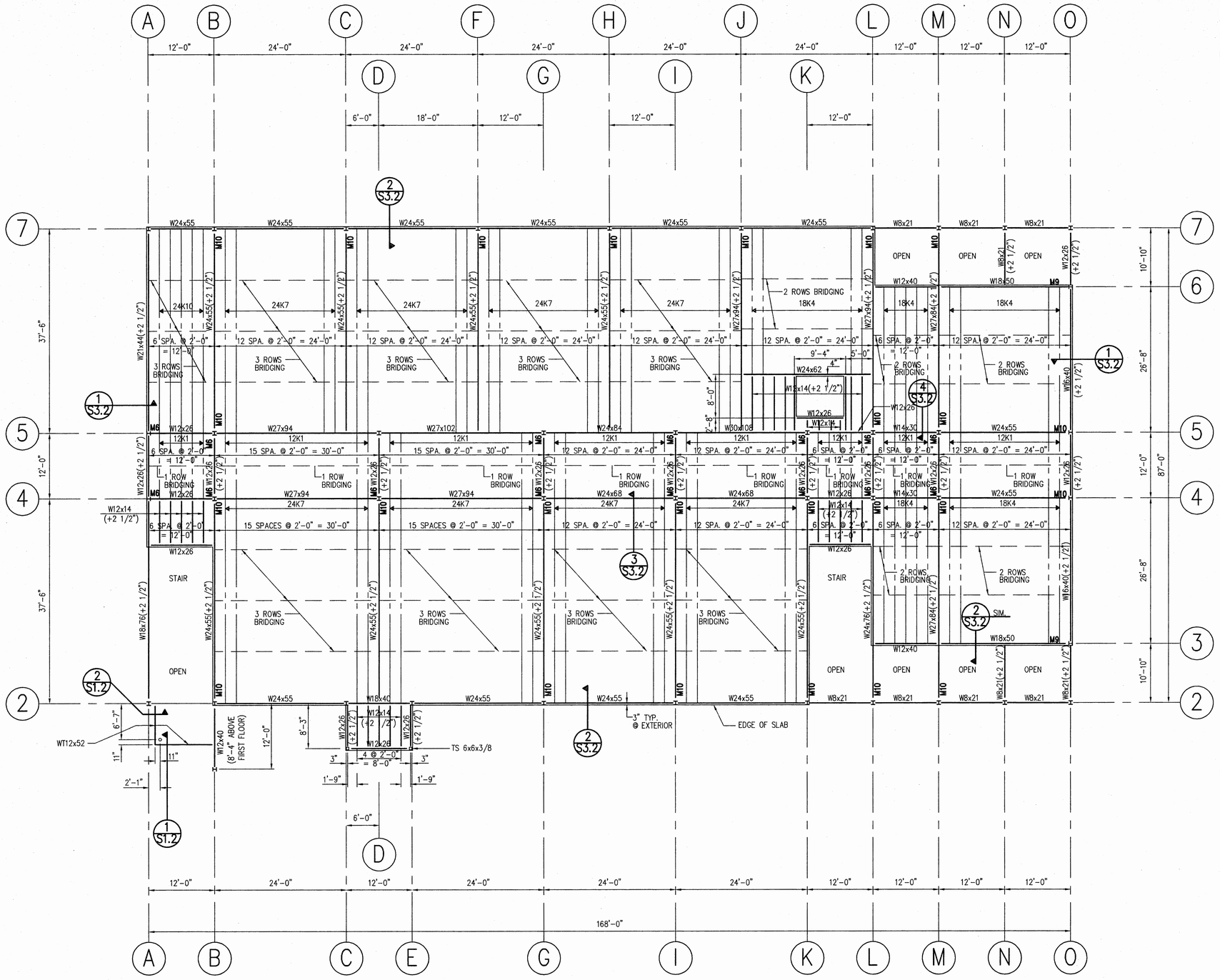
DETAIL A



1 S1.2 1" = 1'-0"



2 S1.2 1" = 1'-0"



SECOND FLOOR FRAMING PLAN

1/8" = 1'-0"

NOTES:

1. FLOOR SYSTEM: 3" THICK CONCRETE SLAB W/ 6x6 – W2.9xW2.9 MESH ON 9/16 INCH GALV. METAL DECK
2. TOP OF SLAB +13'-4" TOP OF STEEL +12'-10 1/2" UNLESS NOTED (+2 1/2")
3. EXTEND BOTTOM CHORD OF JOIST TYP.
4. PROVIDE L1x1x1/8 HORZ. BRIDGING

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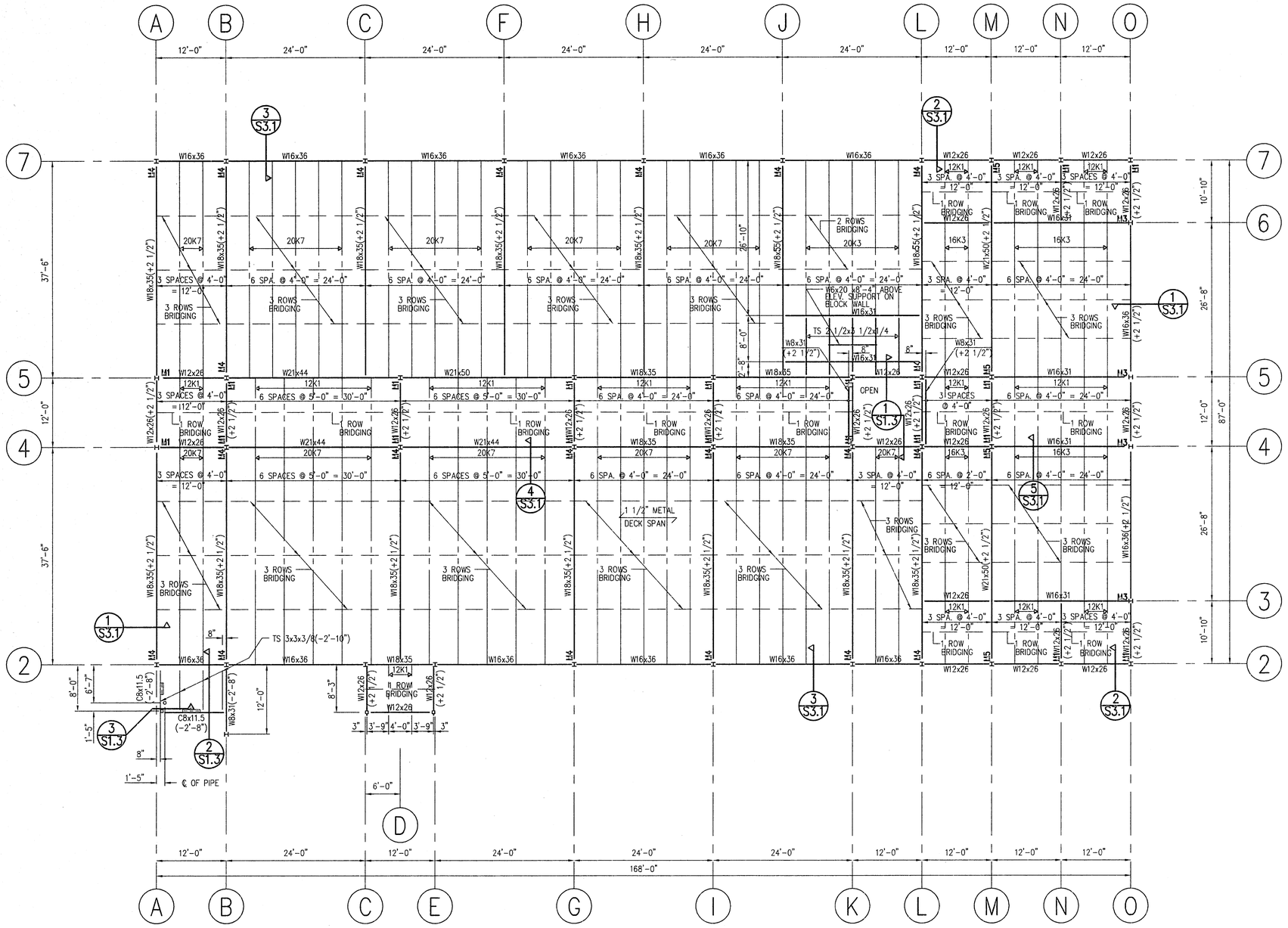
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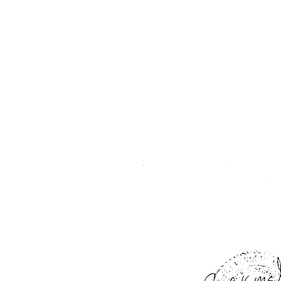
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SECOND FLOOR FRAMING PLAN

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S1.2





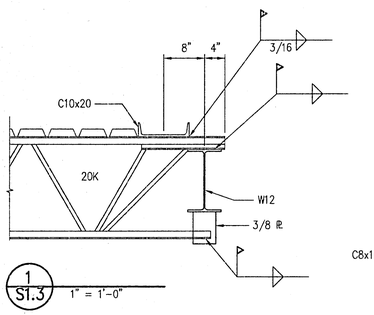
CLEAR STORY ROOF FRAMING PLAN

1/8" = 1'-0"

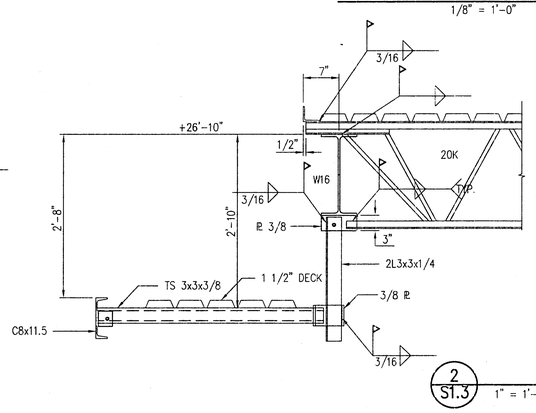
ROOF FRAMING PLAN

1/8" = 1'-0"

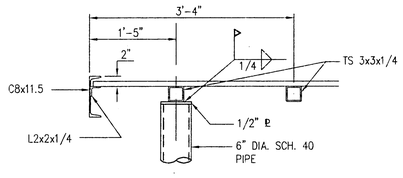
NOTES:
1. EXTEND BOTTOM CHORD OF ALL JOIST AND CONNECT TO BEAMS AFTER DEAD LOAD IS APPLIED.
2. ROOF DECK: 1 1/2", 22 GAGE, INT. TYPE, GALV.
3. TOP OF STEEL: +26'-10" UNLESS NOTED (+2 1/2").
4. PROVIDE L1x1x1/8" "X" BRIDGING EXCEPT PROVIDE HORZ. BRIDGING @ 12" JOIST.



1 S1.3 1" = 1'-0"



2 S1.3 1" = 1'-0"



3 S1.3 1" = 1'-0"

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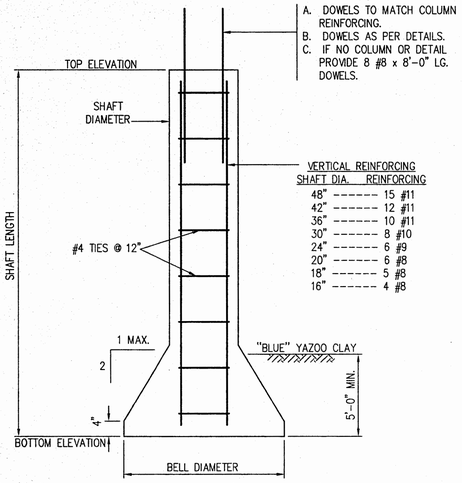
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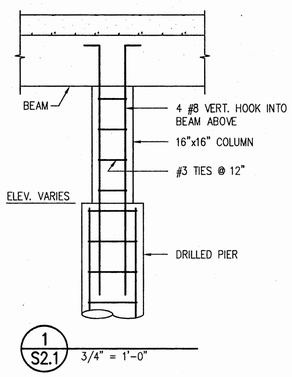
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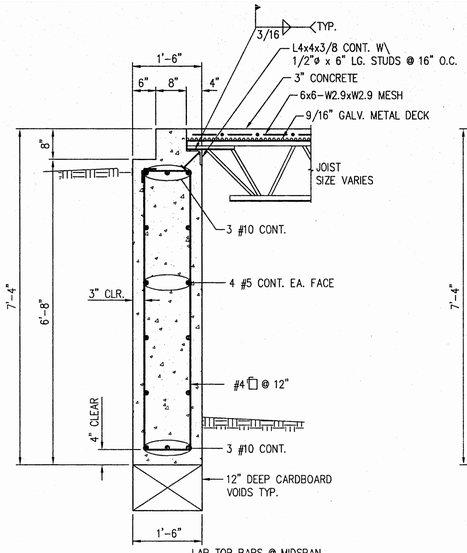
ROOF FRAMING PLAN



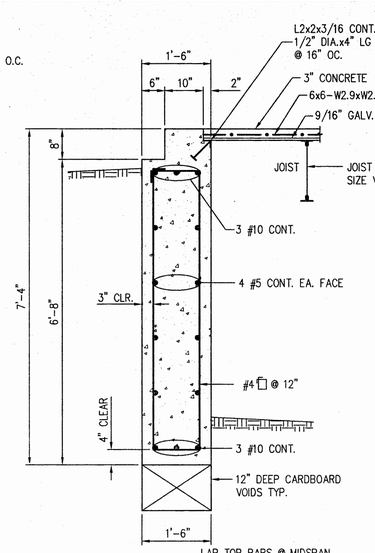
DRILLED PIER DETAIL
ELEVATIONS SHOWN ON PLANS AND DETAILS



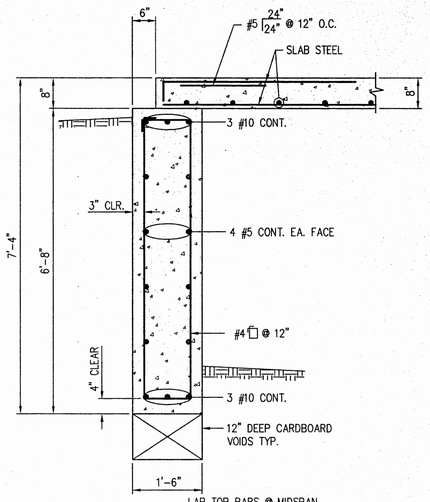
1 / S2.1 — 3/4" = 1'-0"



LAP TOP BARS @ MIDSPAN
LAP BOTTOM BARS @ SUPPORTS
2 / S2.1 — 3/4"=1'-0"



LAP TOP BARS @ MIDSPAN
LAP BOTTOM BARS @ SUPPORTS
3 / S2.1 — 3/4"=1'-0"



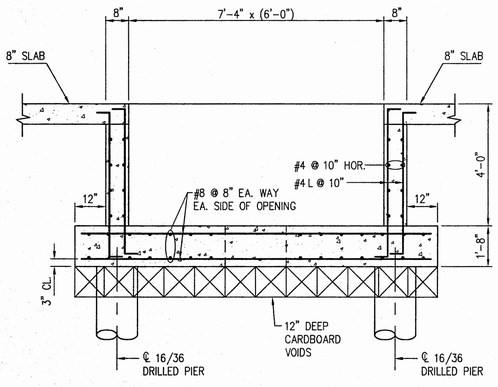
LAP TOP BARS @ MIDSPAN
LAP BOTTOM BARS @ SUPPORTS
4 / S2.1 — 3/4"=1'-0"

LAP TOP BARS @ MIDSPAN
LAP BOTTOM BARS @ SUPPORTS
5 / S2.1 — 3/4"=1'-0"

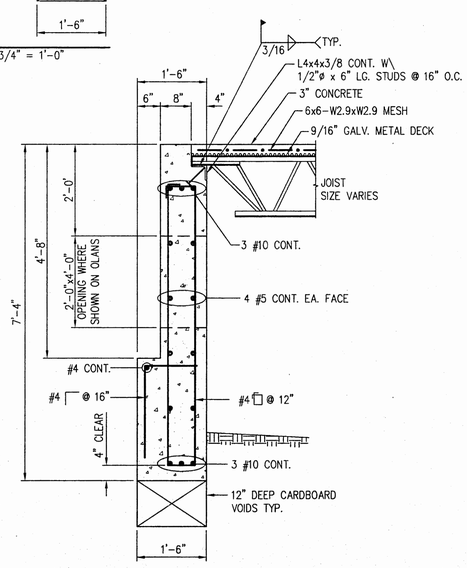
6 / S2.1 — 3/4" = 1'-0"

7 / S2.1 — 3/4" = 1'-0"

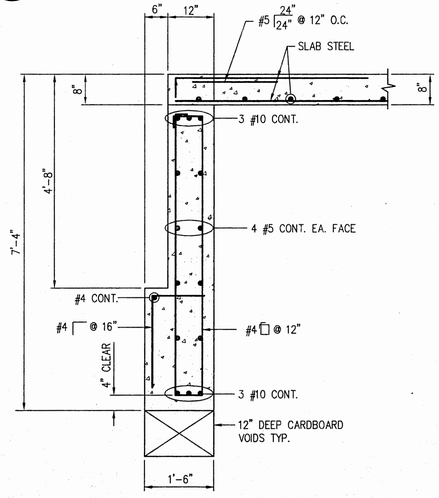
8 / S2.1 — 3/4" = 1'-0"



9 / S2.1 — 1/2" = 1'-0"



10 / S2.1 — 3/4"=1'-0"



11 / S2.1 — 3/4"=1'-0"

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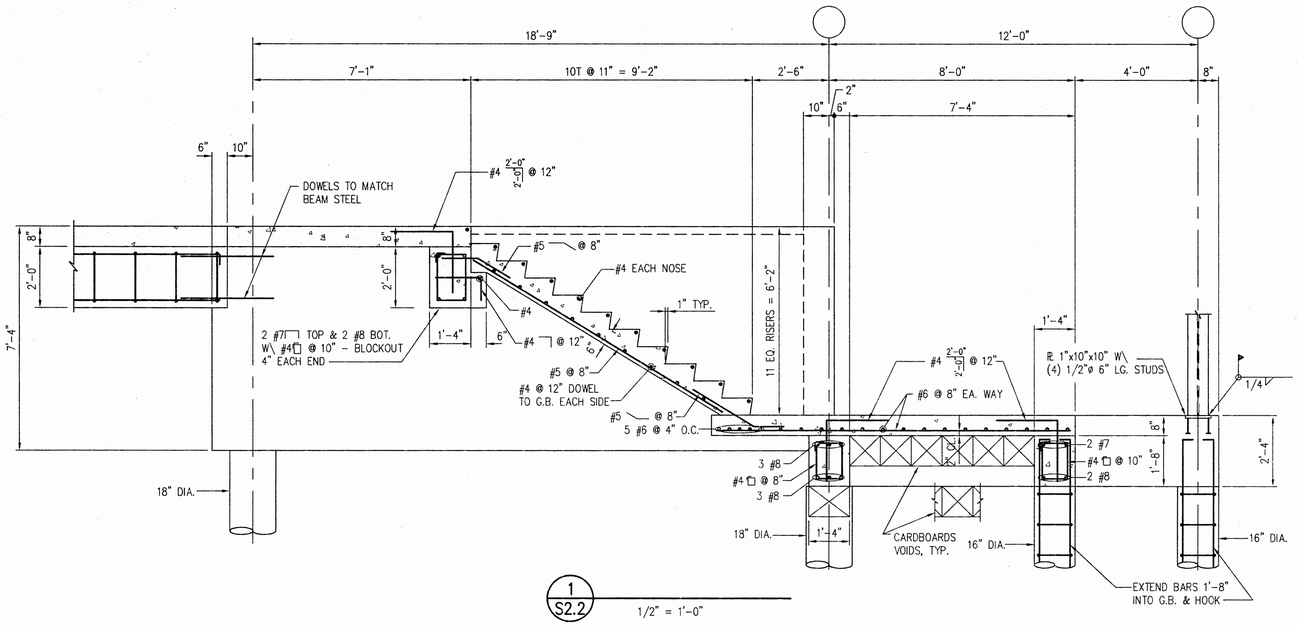


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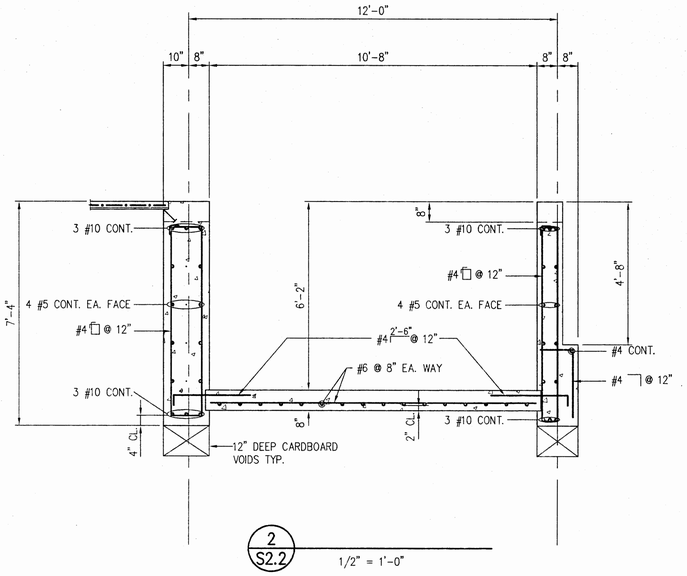
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FOUNDATION DETAILS

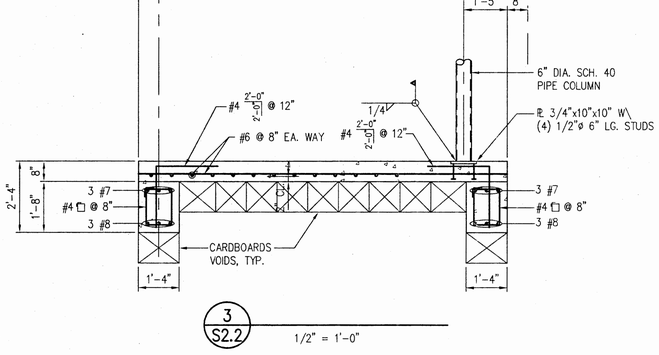
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1 S2.2 1/2" = 1'-0"



2 S2.2 1/2" = 1'-0"



3 S2.2 1/2" = 1'-0"

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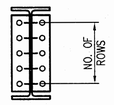
FOUNDATION DETAILS

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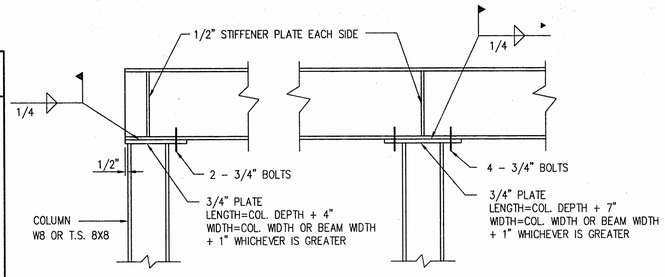
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DOUBLE ANGLE BOLTED CONNECTION TYPICAL UNLESS SHOWN OTHERWISE

BEAM SIZE	NO. OF ROWS	BOLT SIZE	MIN. ANGLE THICKNESS	REMARKS
W8	2	3/4"	1/4"	
W10	2	3/4"	1/4"	
W12	3	3/4"	1/4"	
W14	3	3/4"	5/16"	
W16	4	3/4"	5/16"	
W18	5	3/4"	5/16"	
W21	6	3/4"	5/16"	
W24	6	3/4"	5/16"	
W27	7	3/4"	5/16"	
W30	8	3/4"	5/16"	
W36	10	3/4"	5/16"	



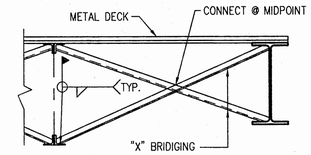
DETAIL



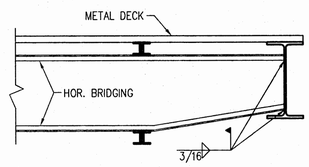
EXTERIOR CONDITION INTERIOR CONDITION

TYPICAL BEAM TO COLUMN CONNECTION AT ROOF

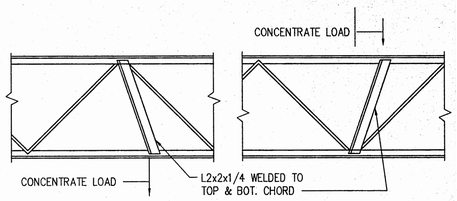
SIMILAR WHERE COLUMN TURN 90°



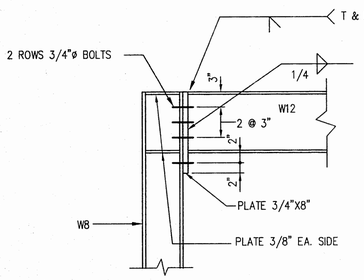
TYPICAL "X" BRIDGING TO BEAM CONN.



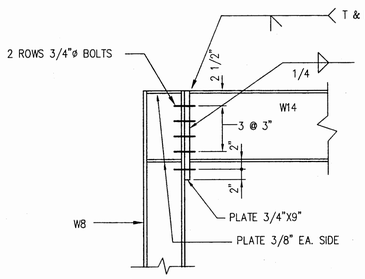
TYPICAL HOR. BRIDGING TO BEAM CONN.



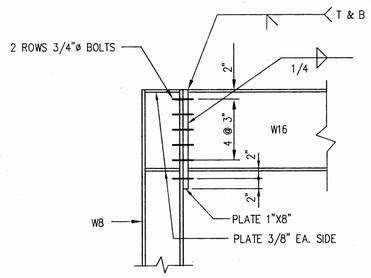
JOIST REINFORCING @ CONCENTRATE LOAD



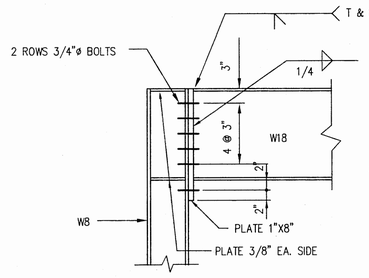
M1 - MOMENT CONNECTION-W12



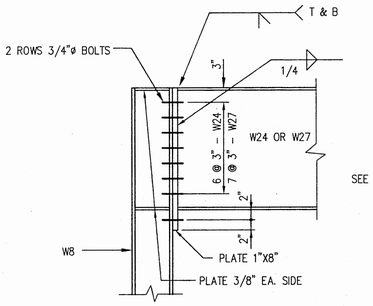
M2 - MOMENT CONNECTION-W14



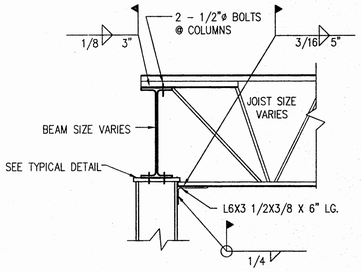
M3 - MOMENT CONNECTION-W16



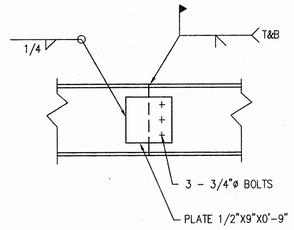
M4 - MOMENT CONNECTION-W18



M5 - MOMENT CONNECTION-W24 OR W27

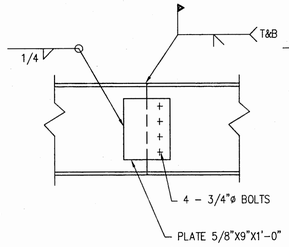


JOIST TO COLUMN CONNECTION



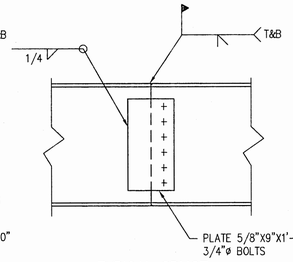
TYPICAL SPLICE

W12 OR W14



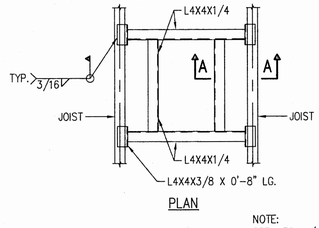
TYPICAL SPLICE

W16 OR W18

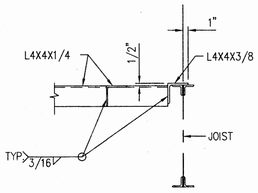


TYPICAL SPLICE

W21 OR W24



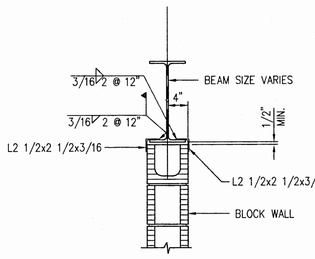
PLAN



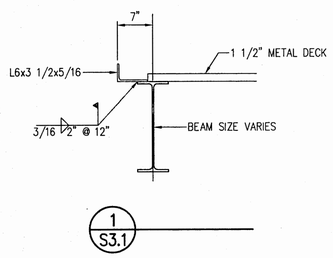
SECTION A-A

NOTE:
SEE MECH. / ARCH FOR OPENING SIZE

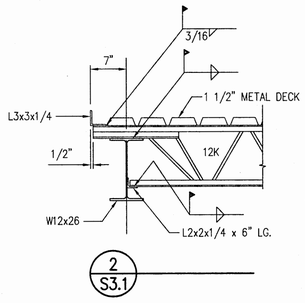
FRAMING FOR TYPICAL ROOF OPENING



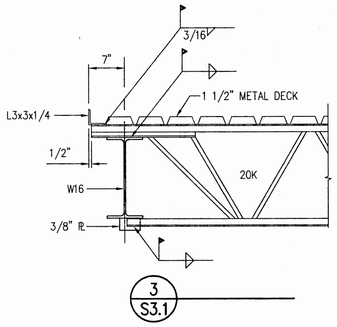
TYPICAL CONDITION AT BEAM/BLOCK



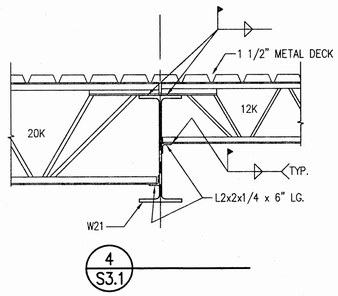
1 S3.1



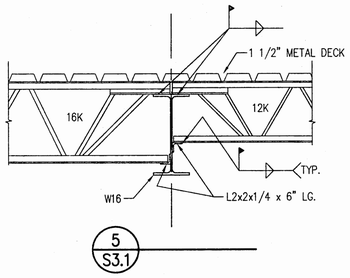
2 S3.1



3 S3.1



4 S3.1



5 S3.1

Williams & Associates, PA
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drawn by	douglas
job number	698014
job date	16 oct. 1998
checked by	mcgrath
revisions	

Wingfield High School
Classroom Addition
1985 Scanlon Drive
Jackson, MS 39204

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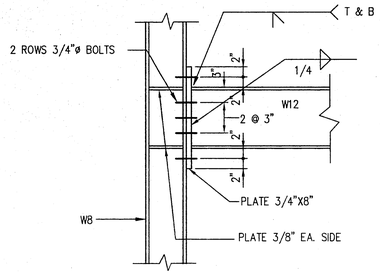
SE #9912

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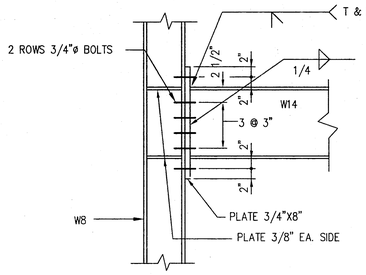
STEEL DETAILS

PAGE OF

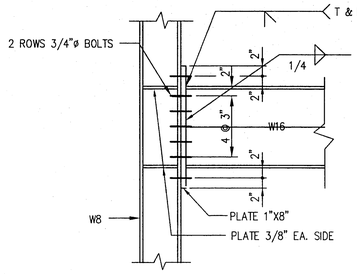
S3.1



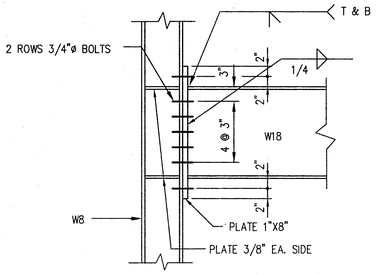
M6 – MOMENT CONNECTION–W12



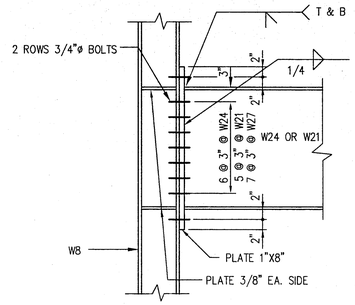
M7 – MOMENT CONNECTION–W14



M8 – MOMENT CONNECTION–W16

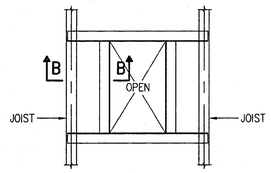


M9 – MOMENT CONNECTION–W18



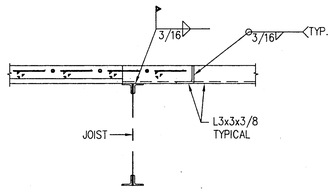
M10 – MOMENT CONNECTION–W21, W24 OR W27

MOMENT CONNECTIONS @ FLOOR



PLAN

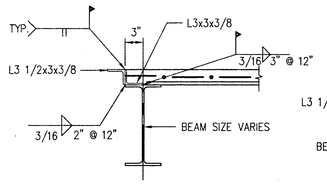
NOTE:
SEE MECH. / ARCH FOR
OPENING SIZE



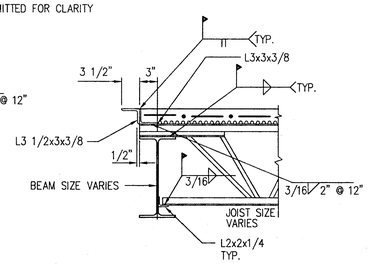
SECTION B–B

FRAMING FOR FLOOR OPENING

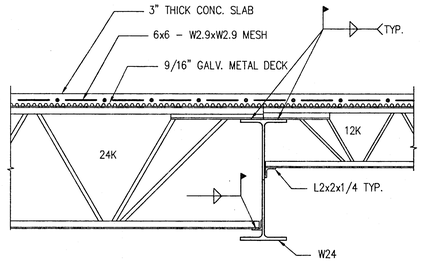
DECK AND SLAB OMITTED FOR CLARITY



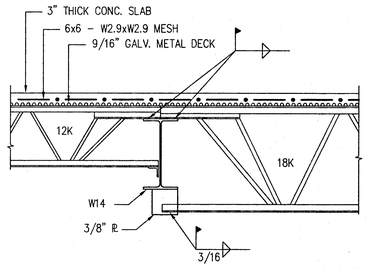
1 S3.2



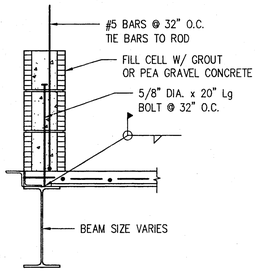
2 S3.2

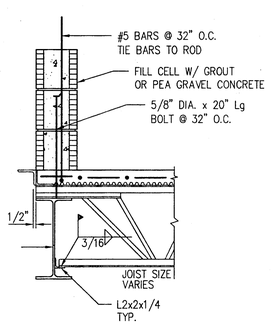


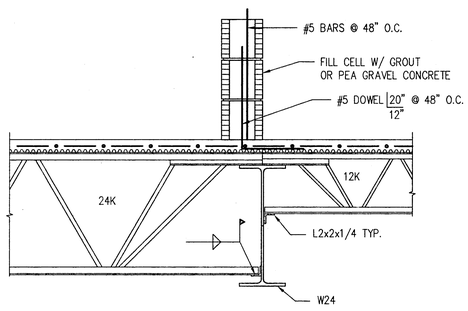
3 S3.2



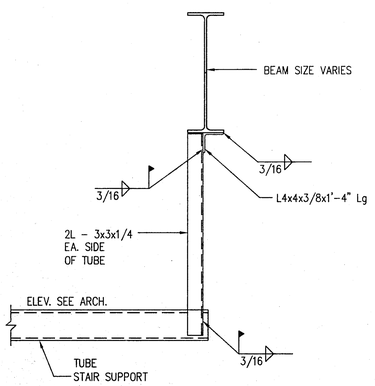
4 S3.2







CONCRETE BLOCK REINFORCING DETAIL



STAIR LANDING SUPORT

Williams & Associates, PA
architecture · interiors

13 Northtown Drive, Suite L
PO Box 55555 Jackson, Ms 39296
Phone 99L2111 Fax 99L2112

drawn by	douglas
job number	698014
job date	16 oct. 1998
checked by	mcgrath
revisions	

Wingfield High School
Classroom Addition
1985 Scanlon Drive
Jackson, MS 39204

JPS
Building Tomorrow Today

ROBERT KENNETH MCGRATH
REGISTERED
NO.
PE 6430
LS 3747
STATE OF MISSISSIPPI

SE #9912
Spencer-Engineers, Inc.
Consultants
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STEEL DETAILS

PAGE OF

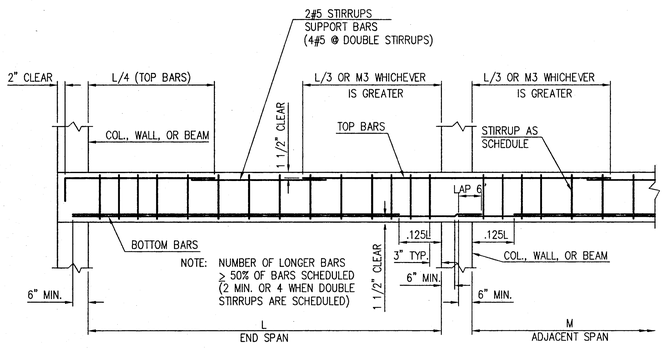
S3.2

BEAM SCHEDULE

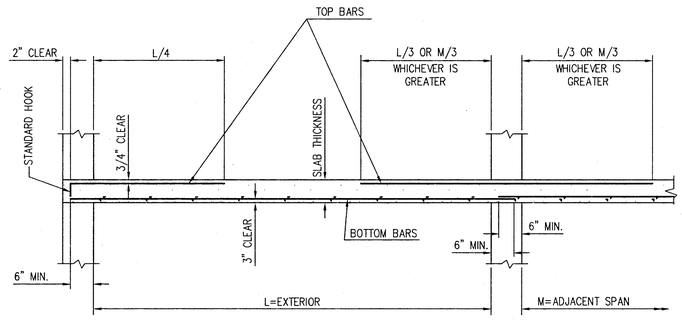
MARK	WIDTH	DEPTH	REINFORCING			#4 □ STIRRUPS	SKETCH (℄ SUPPORTS)	REMARKS
			TOP LEFT	BOTTOM	TOP RIGHT			
B1	24"	30"	FROM RIGHT	3 #9	4 #9	@ 12"		
B2	24"	30"		4 #9	6 #9	@ 12"		
B3	24"	30"		4 #9	6 #9	@ 12"		
B4	24"	30"		4 #9	6 #9	@ 12"		
B5	24"	30"		6 #9	6 #9	9 @ 8" E.E. REM. @ 12"		
B6	24"	30"		3 #8		@ 12"		
B7	24"	30"	5 #9	3 #8	FROM LEFT	@ 12"		
B8	24"	30"		4 #9	3 #9	@ 12"		
B9	20"	24"	2 #9	2 #9	3 #9	11 @ 10" E.E. REM. @ 12"		
B10	20"	24"		2 #9		11 @ 10" E.E. REM. @ 12"		
B11	20"	24"	FROM RIGHT	2 #9	3 #9	@ 10"		
B12	20"	24"		2 #9	3 #9	11 @ 10" E.E. REM. @ 12"		
B13	20"	24"		2 #9	3 #9	11 @ 10" E.E. REM. @ 12"		
B14	20"	24"	2 #9	2 #9	3 #9	11 @ 10" E.E. REM. @ 12"		
B15	20"	24"	FROM RIGHT	2 #9	2 #9	11 @ 10" E.E. REM. @ 12"	*	* EXTEND TO LINE 5
B16	20"	24"		2 #9	3 #9	11 @ 10" E.E. REM. @ 12"		
B17	20"	24"	2 #9	2 #9	2 #9	4 @ 10" E.E. REM. @ 12"		
B18	20"	24"	2 #9	2 #9		11 @ 10" E.E. REM. @ 12"	*	* SEE 1/S2.2
B19								
B20								
B21								
B22								
B23								

SLAB SCHEDULE

MARK	THICKNESS	REINFORCING			SKETCH (℄ SUPPORTS)	REMARKS
		TOP LEFT	BOTTOM	TOP RIGHT		
S1	8"	#5 @ 12"	#6 @ 9"	#7 @ 9"		
S2	8"		#6 @ 9"	#5 @ 12"		
S3	8"	#5 @ 12"	#5 @ 8"	#7 @ 9"		
S4	8"		#5 @ 8"	#5 @ 12"		
S5	8"	#5 @ 12"	#6 @ 9"			
S6	8"	#6 @ 9"	#5 @ 12"	#6 @ 9"	* *	* FROM S5 TO S7
S7	8"		#6 @ 9"	#5 @ 12"		
S8	8"	#5 @ 12"	#6 @ 12"	#5 @ 12"		



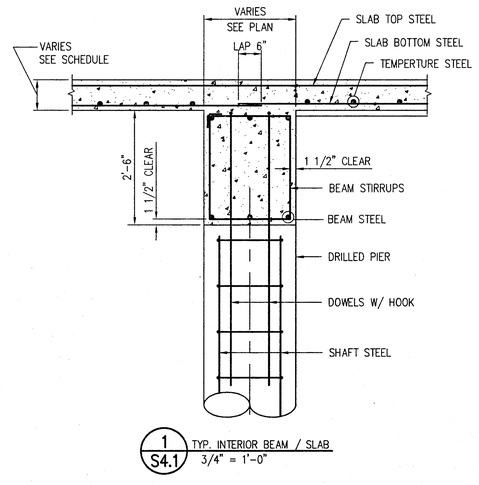
BEAM BAR DIAGRAM



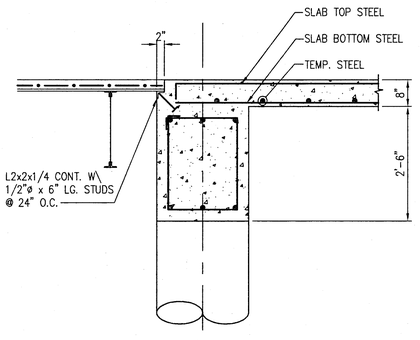
SLAB BAR DIAGRAM

BEAMS AND SLAB NOTES

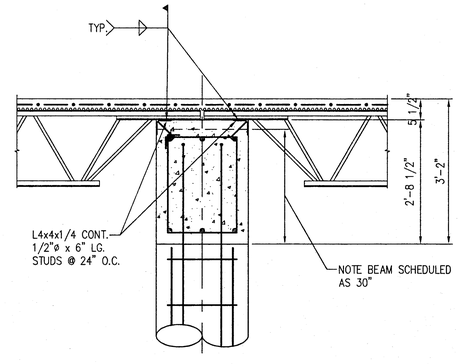
1. PROVIDE #4 @ 12" O.C. TEMP. REINFORCING PERPENDICULAR TO MAIN REINFORCING IN ALL SLABS: IN ADDITION, PROVIDE #5x 5'-0" @ 12" O.C. HOOKED TOP BARS PLACED PERPENDICULAR TO MAIN REINFORCING, AT ALL SUPPORTS.
2. PROVIDE #3 OR #4 CLOSED STIRRUPS IN BEAMS AS INDICATED IN THE SCHEDULE.
3. BARS ARE SHOWN IN BEAM DIAGRAM IN TWO LAYERS FOR CLARITY, BUT ARE TO BE PLACED IN ONE LAYER, UNLESS NOTED OTHER IN THE SCHEDULE.
4. AT SLAB DEPRESSIONS, BOTTOM OF SLAB IS TO BE DROPPED THE SAME AS TOP, SO AS TO MAINTAIN THE SCHEDULED SLAB THICKNESS.
5. PROVIDE TOP BARS (#5 x 5'-0" Lg. WITH HOOKS) AT EDGES PERPENDICTULAR TO MAIN (SCHEDULED) STEEL.



1 / S4.1 TYP. INTERIOR BEAM / SLAB
3/4" = 1'-0"



2 / S4.1 3/4" = 1'-0"



3 / S4.1 3/4" = 1'-0"

Williams & Associates, PA
architecture · interiors

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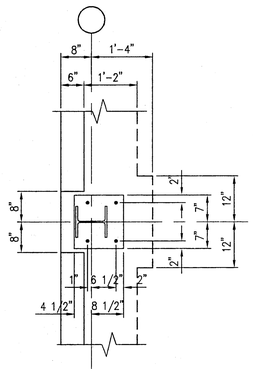
BEAM AND SLAB SCHEDULE

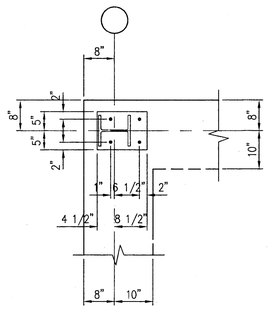
PAGE OF

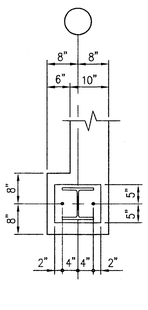
S4.1

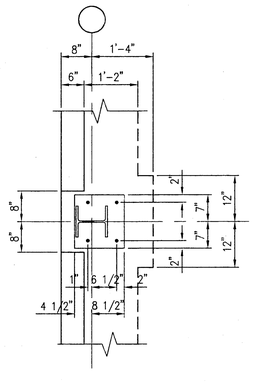
COLUMN SCHEDULE

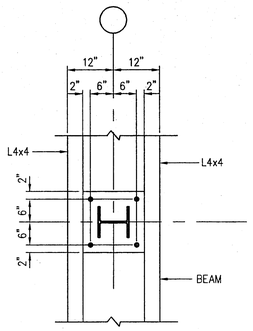
MARK	C1	C2	C3	C4	C5	C6	C7	
ROOF								
SECOND FLOOR								
FIRST FLOOR	W8x40	W8x35	W8x40	W8x40	W8x40	W8x40	W8x40	
BASE PLATE	1 1/4"x14"x13"	1"x14"x13"	1"x10"x13"	1"x10"x12"	1 1/4"x16"x16"	1 1/4"x14"x13"	1 1/4"x16"x16"	
PIER	2'-0"x2'-0"	2'-0"x2'-0"	1'-6"x1'-6"	16"x16"	20"x20"	2'-0"x2'-0"	20"x20"	
DETAIL	1/S4.2	1/S4.2	2/S4.2	3/S4.2	5/S4.2	4/S4.2	6/S4.2	
NOTES								

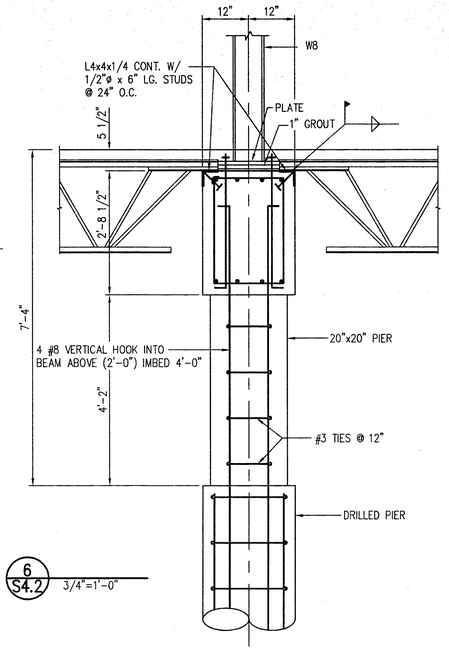




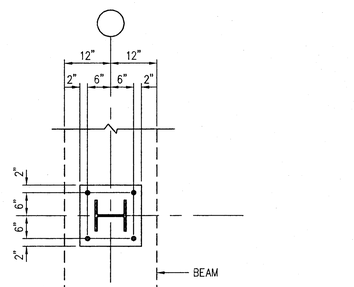


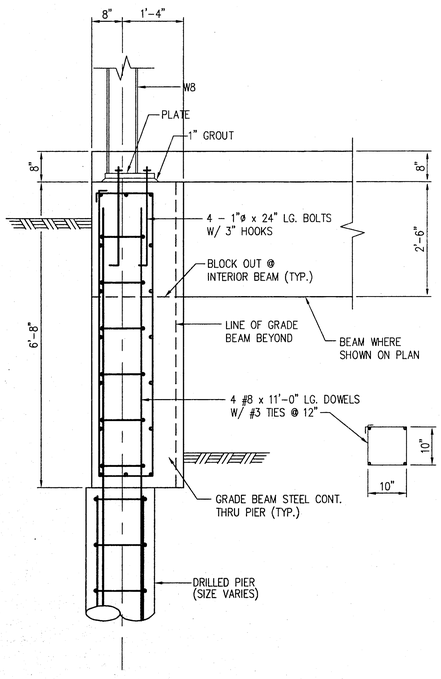




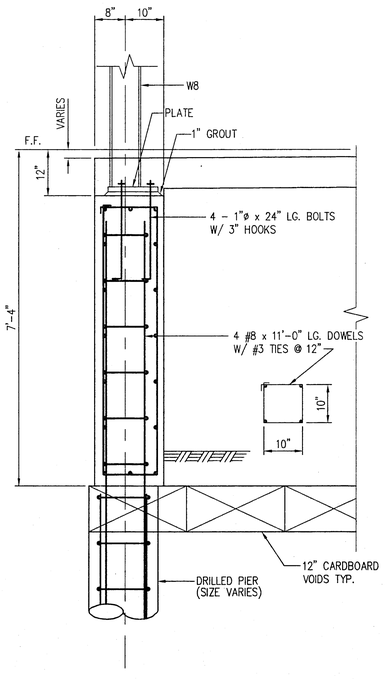


6 S4.2 3/4"=1'-0"

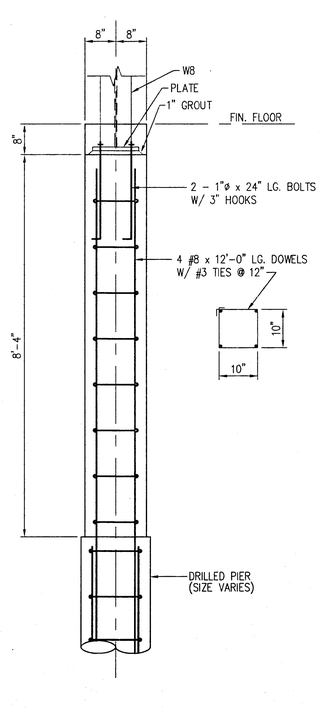




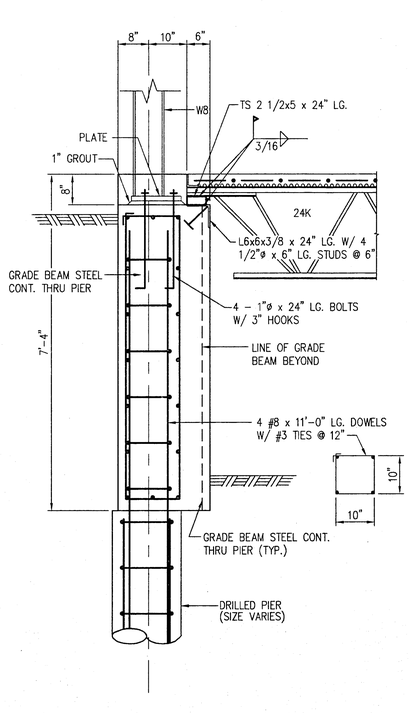
1 S4.2 3/4"=1'-0"



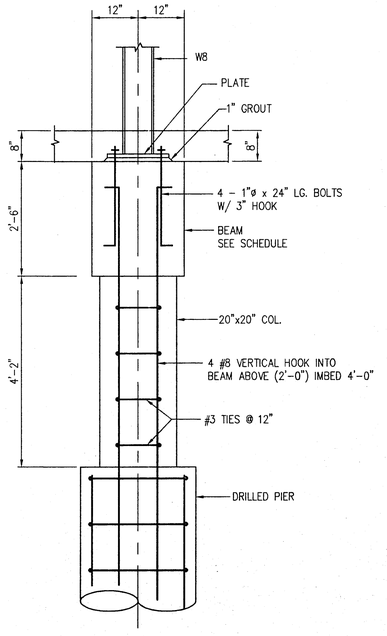
2 S4.2 3/4"=1'-0"



3 S4.2 3/4"=1'-0"



4 S4.2 3/4"=1'-0"



5 S4.2 3/4"=1'-0"

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drawn by	douglas
job number	698014
job date	16 oct. 1998
checked by	mcgrath
revisions	

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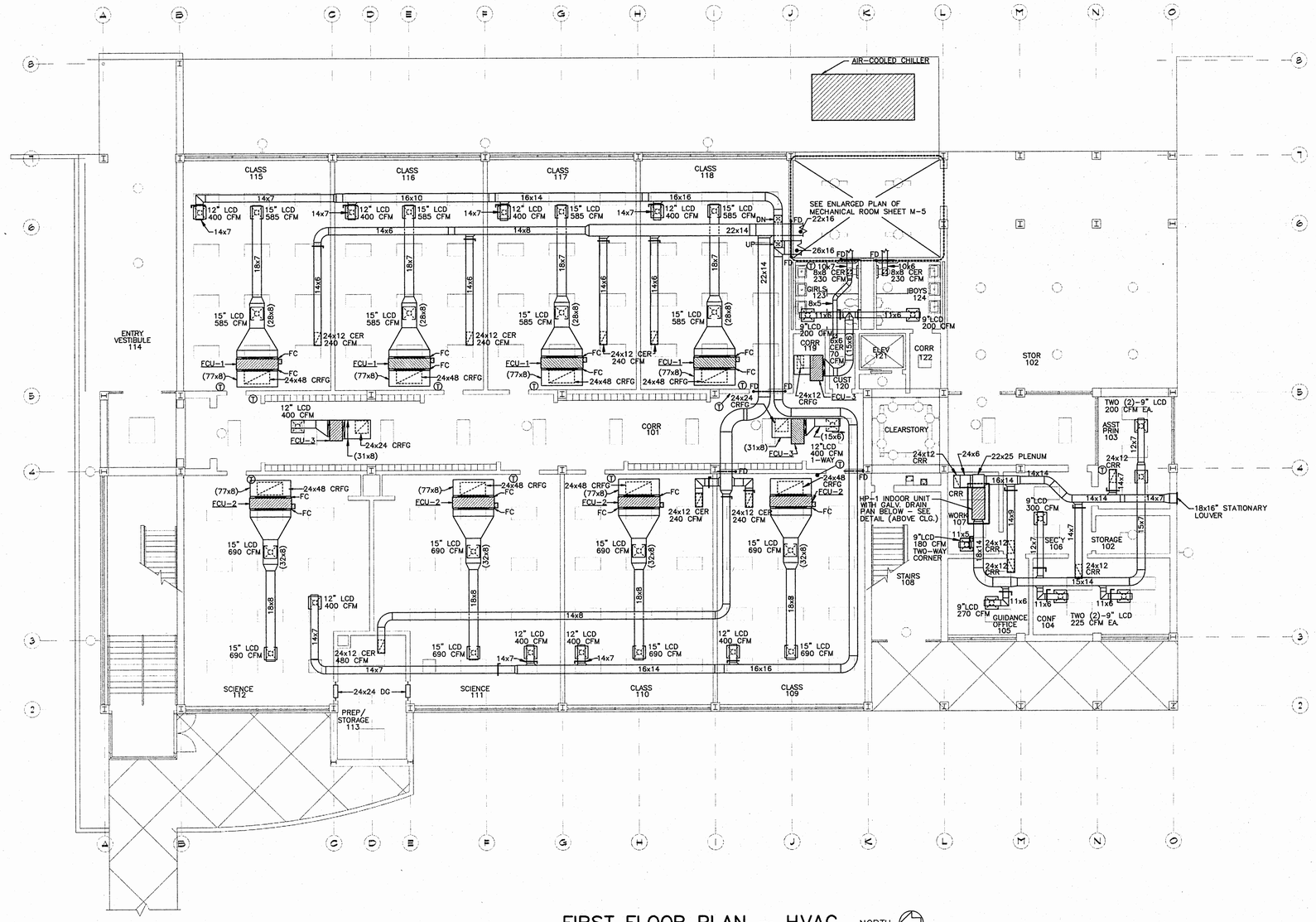
J P S
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Consultants
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COLUMN SCHEDULE

PAGE OF

S4.2



FIRST FLOOR PLAN – HVAC NORTH

SCALE: 1/8" = 1'-0"

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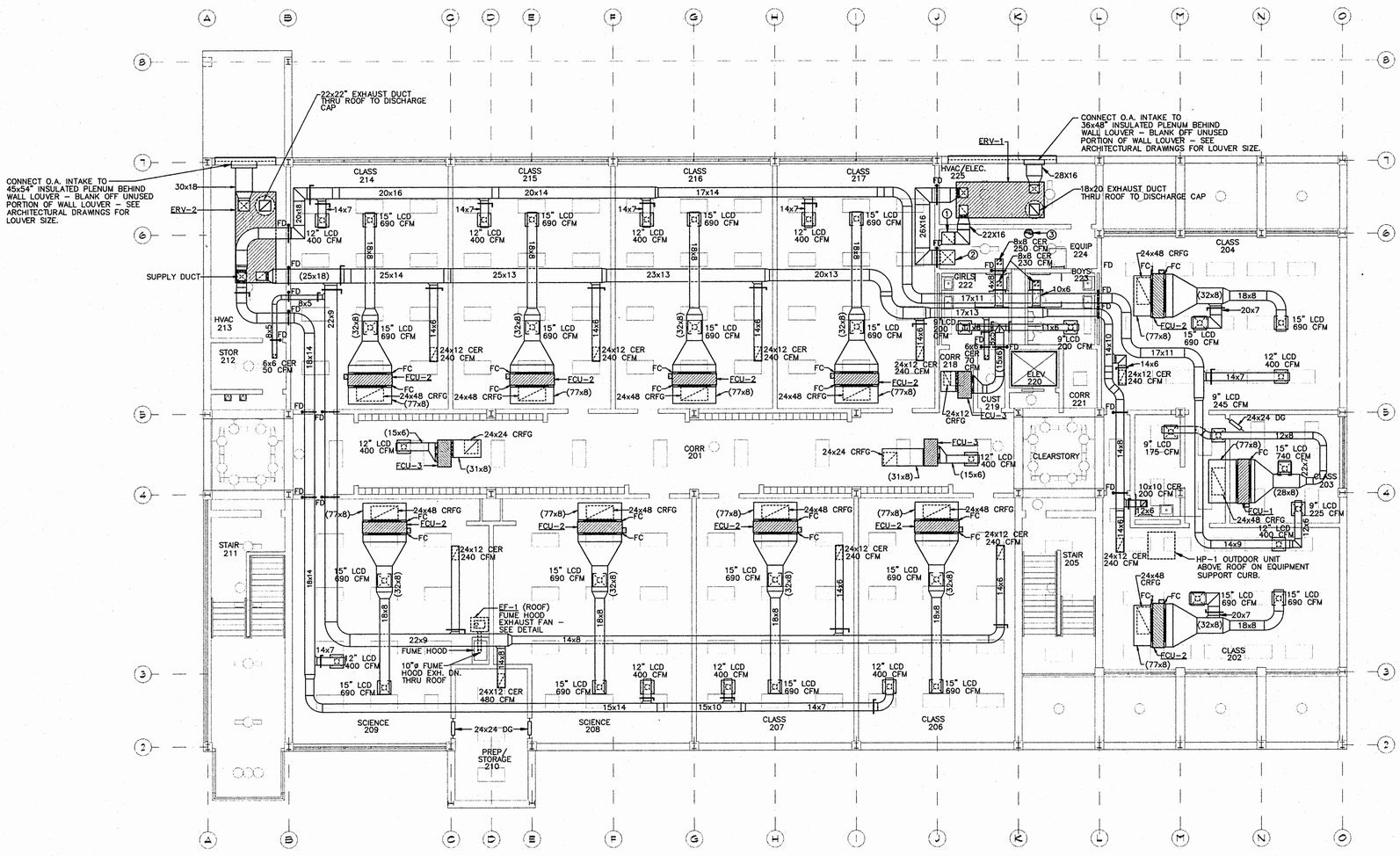
DAVID S. SUTTLE REGISTERED PROFESSIONAL ENGINEER 4335 STATE OF MISSISSIPPI

drawn by	ballard
job number	698014
job date	15 october 1998
checked by	cooper
revisions	

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SECOND FLOOR PLAN – HVAC

SCALE: 1/8" = 1'-0"

NORTH

NOTES:

1. 22x16" EXHAUST DUCT DOWN THRU SECOND FLOOR; FIRE DAMPER AT FLOOR LINE.
2. 26x16" SUPPLY DUCT DOWN THRU SECOND FLOOR; FIRE DAMPER AT FLOOR LINE.
3. 16" DIAMETER BOILER FLUE DOWN THRU SECOND FLOOR AND UP THRU ROOF.

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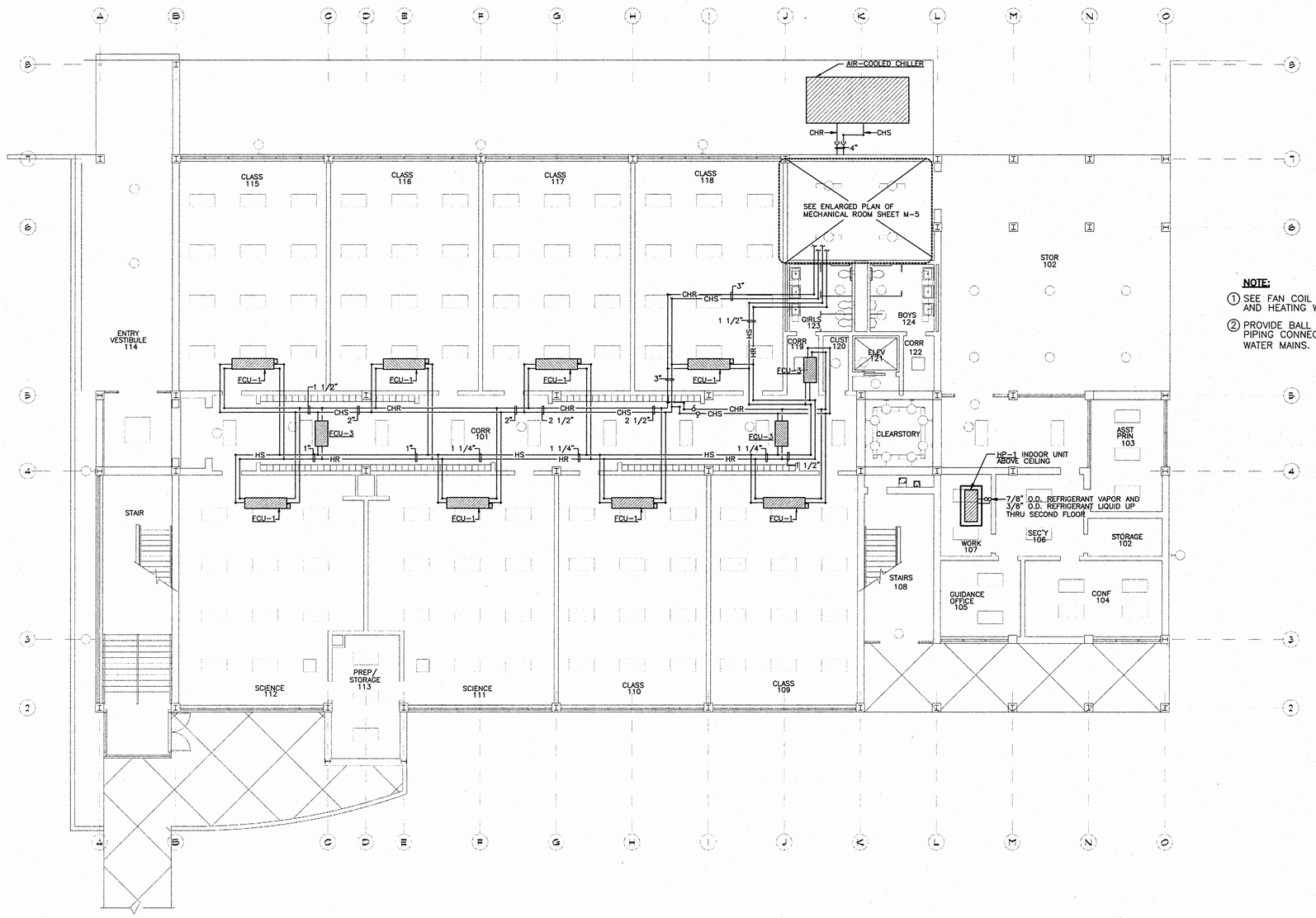
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FIRST FLOOR PLAN – HVAC PIPING NORTH

SCALE: 1/8" = 1'-0"

NOTE:

1. SEE FAN COIL UNIT SCHEDULE FOR CHILLED AND HEATING WATER PIPING RUNOUT SIZES.
2. PROVIDE BALL SHUT-OFF VALVES AT ALL RUNOUT PIPING CONNECTIONS TO CHILLED AND HEATING WATER MAINS.

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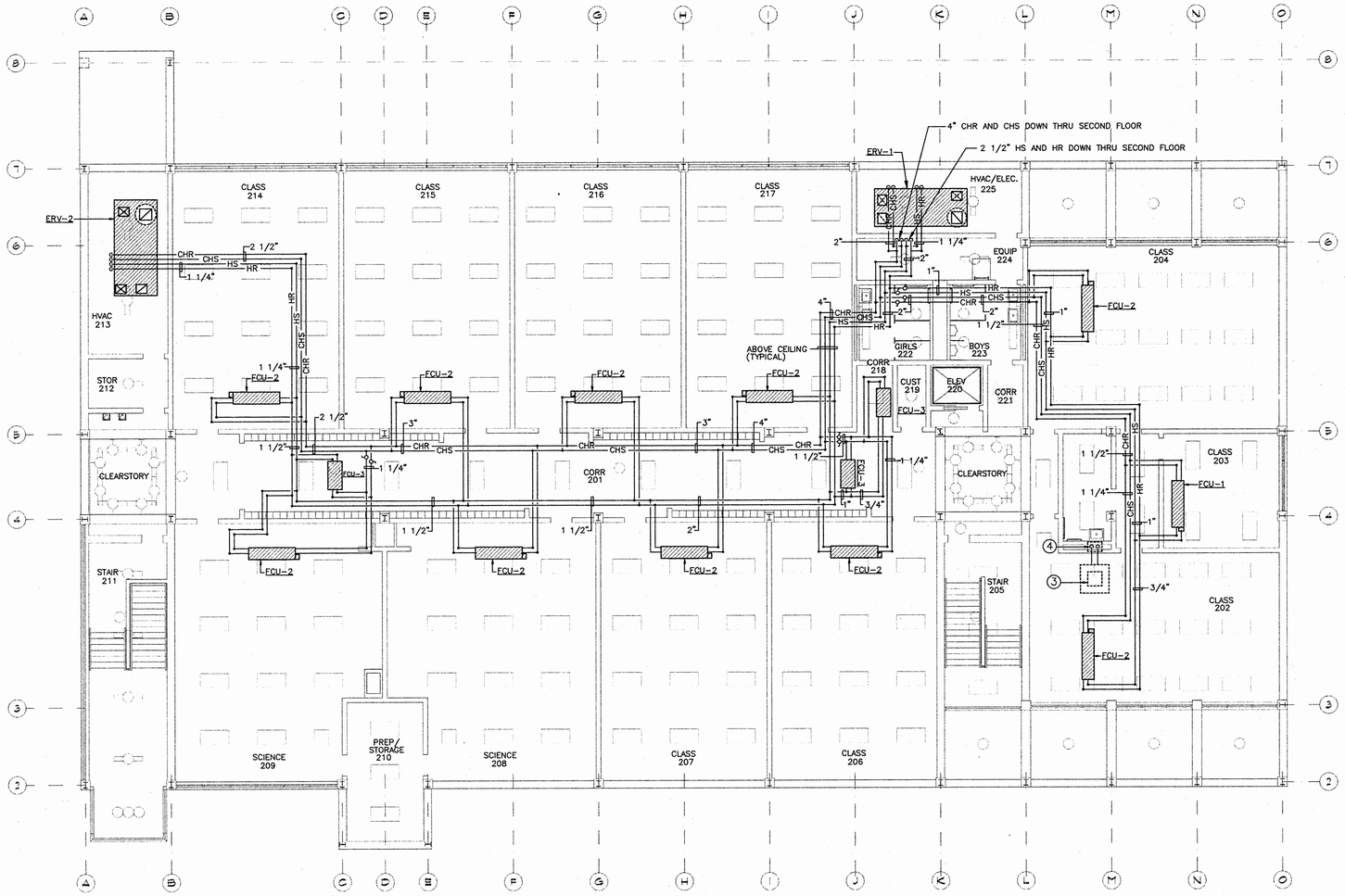
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SECOND FLOOR PLAN – HVAC PIPING

SCALE: 1/8" = 1'-0"

NORTH

NOTES:

1. SEE FAN COIL UNIT SCHEDULE FOR CHILLED AND HEATING WATER PIPING RUNOUT SIZES.
2. PROVIDE BALL SHUT-OFF VALVES AT ALL RUNOUT PIPING CONNECTIONS TO CHILLED AND HEATING WATER MAINS.
3. HP-1 OUTDOOR UNIT ABOVE ROOF ON EQUIPMENT SUPPORT CURB.
4. 3/8" O.D. REFRIGERANT LIQUID AND 7/8" O.D. AND SECOND FLOOR. PROVIDE ROOF CURB/ PIPE BOX AT ROOF PIPING PENETRATION.

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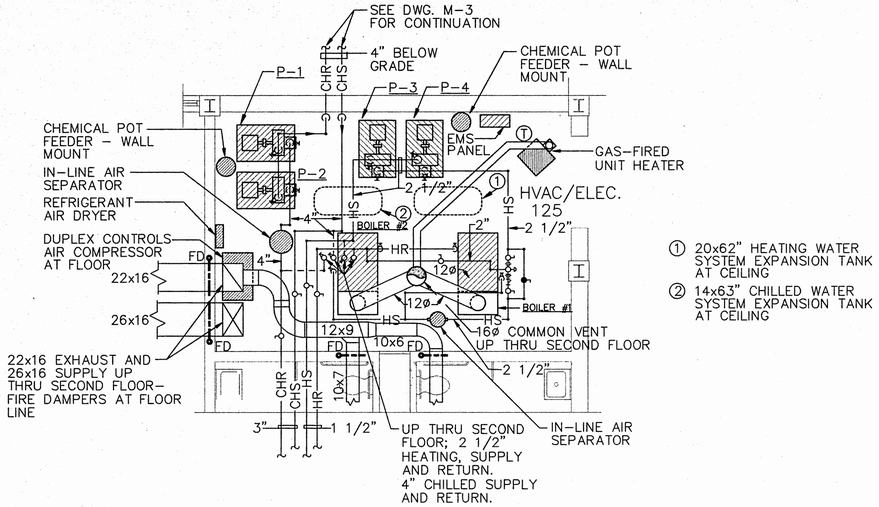
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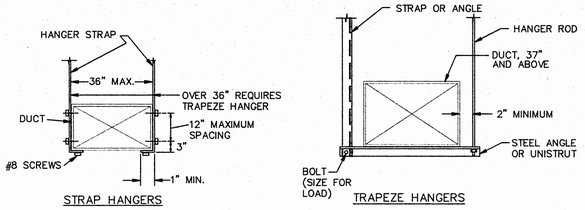
① 20x62" HEATING WATER SYSTEM EXPANSION TANK AT CEILING

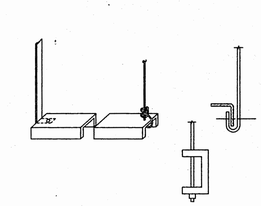
② 14x63" CHILLED WATER SYSTEM EXPANSION TANK AT CEILING

LARGE SCALE MECHANICAL ROOM - HVAC

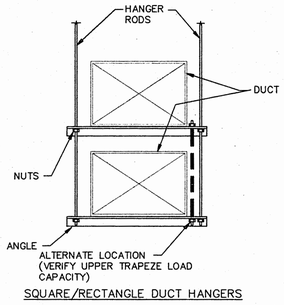
SCALE: 1/4" = 1'-0"

NORTH

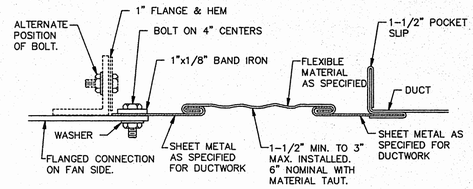




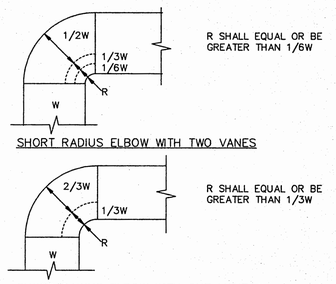
NOTE:
REFER TO HVAC DUCT CONSTRUCTION STANDARDS, SMACNA, TABLE 4-1 FOR RECTANGULAR DUCT AND TABLE 4-2 FOR ROUND DUCT HANGERS MINIMUM SIZE.



DETAILS OF DUCTWORK LOWER HANGER ATTACHMENTS
NOT TO SCALE



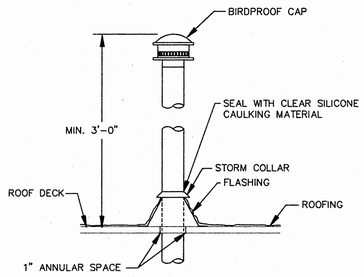
RECTANGULAR FLEXIBLE CONNECTION
NOT TO SCALE



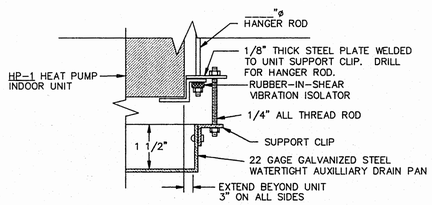
RADIUS ELBOWS
NOT TO SCALE

NOTES:

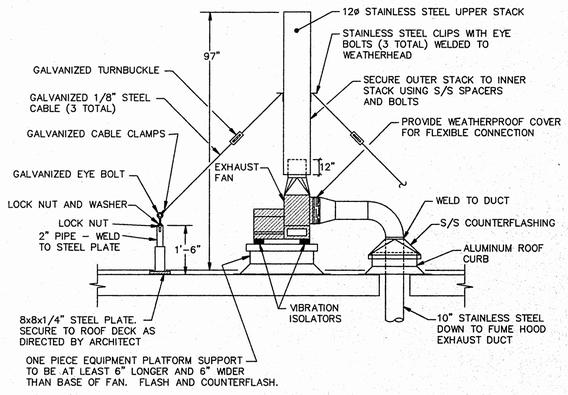
1. THE INTERIOR SURFACE OF ALL RADIUS ELBOWS SHALL BE MADE ROUND.
2. ALL RADIUS ELBOWS SHOWN ON PLANS SHALL BE STANDARD RADIUS ELBOWS. SHORT RADIUS ELBOWS SHALL BE USED ONLY WHERE APPROVED BY THE ENGINEER. ALL SHORT RADIUS ELBOWS SHALL HAVE VANES. VANES SHALL BE CONSTRUCTED, SUPPORTED AND FASTENED AS RECOMMENDED BY SMACNA.



DETAIL OF GAS-FIRED EQUIPMENT VENT INSTALLATION
NOT TO SCALE



DETAIL OF HEAT PUMP AUXILLIARY DRAIN PAN SUPPORTS
NOT TO SCALE



DETAIL - FUME HOOD EXHAUST SYSTEM
NOT TO SCALE

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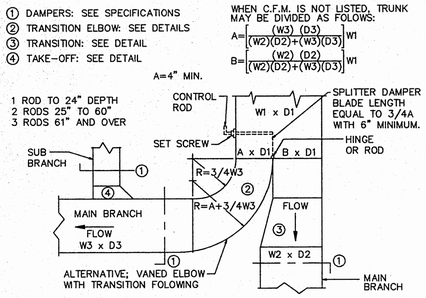
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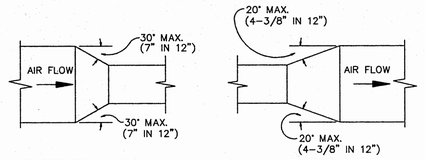
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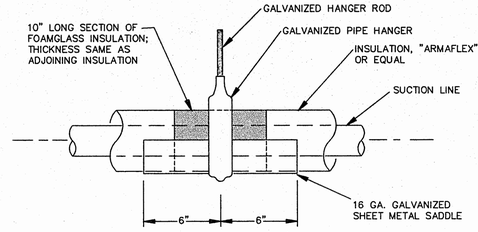


DETAILS OF TYPICAL SUPPLY DUCT BRANCH FITTINGS
NOT TO SCALE

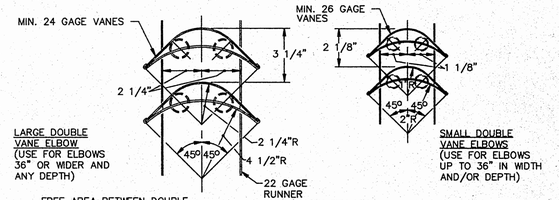


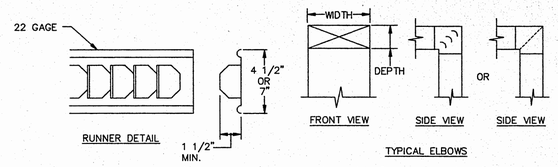
PLAN OR SIDE VIEW – CONVERGING FLOW PLAN OR SIDE VIEW – DIVERGING FLOW

DETAIL OF DUCT TRANSITION FITTINGS
NOT TO SCALE



DETAIL OF HANGER FOR INSULATED SUCTION LINE
NOT TO SCALE

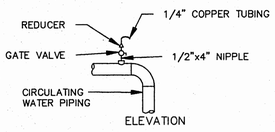




SQUARE OR RECTANGULAR ELBOWS

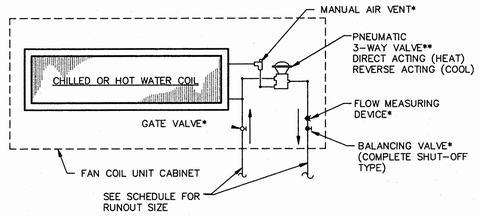
NOTES:
1. ALL SQUARE OR RECTANGULAR ELBOWS SHALL HAVE ONE OF THE TWO TYPES OF TURNING VANES SHOWN ABOVE. SINGLE VANE ELBOWS WILL NOT BE PERMITTED.
2. VANES SHALL BE CONSTRUCTED, SUPPORTED AND FASTENED AS RECOMMENDED BY SMACNA.
3. ALL ELBOWS SHOWN ON PLANS SHALL BE MADE RADIUS ELBOWS PROVIDED SPACE PERMITS RADIUS INSTALLATION. SQUARE OR RECTANGULAR ELBOWS SHALL BE USED ONLY WITH APPROVAL OF THE ENGINEER.

TURNING VANES – TYPICAL
NOT TO SCALE



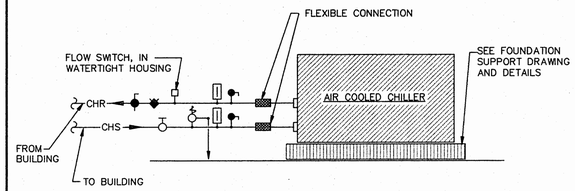
TYPICAL AIR VENT
NOT TO SCALE

NOTE:
1. VENT ALL HIGH POINTS AS INDICATED ABOVE.



* FURNISHED AND PIPED BY FAN COIL MANUFACTURER.
**FURNISHED BY TEMPERATURE CONTROLS CONTRACTOR FOR FACTORY INSTALLATION. FAN COIL UNIT MFG. TO PROVIDE PROPER TYPE FITTING FOR INSTALLING VALVE. VALVES TO HAVE FLARED OR UNION CONNECTIONS TO FACILITATE VALVE BODY REMOVAL.

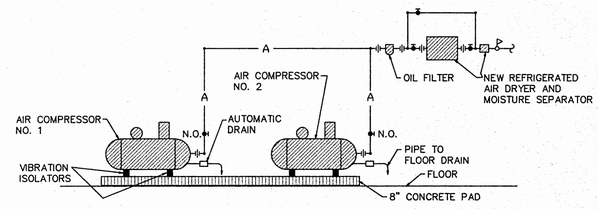
DETAIL OF TYPICAL TWO-PIPE FAN COIL UNIT PIPING
NOT TO SCALE



NOTE: ① PROVIDE 3/4" DRAIN VALVE AT LOW POINT TO DRAIN CHILLER EVAPORATOR.

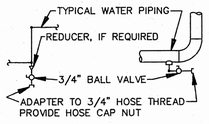
② PROVIDE THERMOSTATICALLY ELECTRIC HEAT TAPE ON PIPE EXPOSED TO WEATHER.

TYPICAL DETAIL AT AIR COOLED CHILLER
NOT TO SCALE



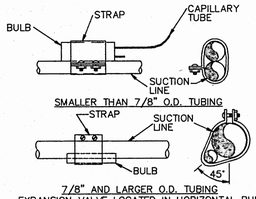
NOTES:
1. SET COMPRESSOR NO. 1 TO START AT 65 PSI AND STOP AT 70 PSI.
2. SET COMPRESSOR NO. 2 TO START AT 75 PSI AND STOP AT 80 PSI.

CONTROLS AIR COMPRESSOR PIPING SCHEMATIC
NOT TO SCALE

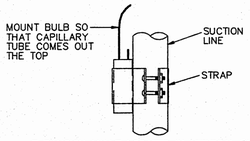


TYPICAL DRAIN VALVE CONNECTION
NOT TO SCALE

NOTE:
1. DRAIN ALL LOW POINTS AS INDICATED ABOVE.
2. WHERE SCALE POCKETS ARE SHOWN ON PIPE RISER DIAGRAMS AND/OR PLANS LOCATE DRAIN AT BOTTOM OF SCALE POCKET.



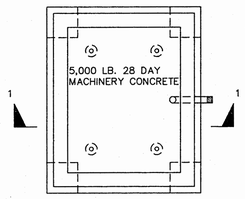
7/8" AND LARGER O.D. TUBING EXPANSION VALVE LOCATED IN HORIZONTAL RUN



EXPANSION VALVE LOCATED IN VERTICAL RUN

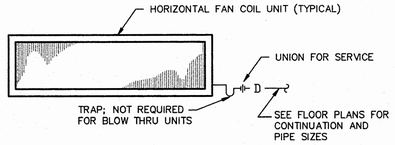
DETAILS OF EXPANSION VALVE BULB INSTALLATION
NOT TO SCALE

NOTES:
1. LOCATE BULB AS CLOSE TO EVAPORATOR AS POSSIBLE.
2. ATTACH SECURELY TO SUCTION LINE TO PROVIDE GOOD CONTACT BETWEEN BULB AND LINE.
3. EXPANSION VALVE BULB AND SUCTION LINE MUST BE COMPLETELY INSULATED WITH "ARMAFLEX" OR OTHER APPROVED TAPE.
4. BULB STRAPS SHALL BE MADE OF COPPER.



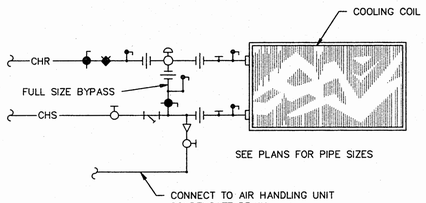
SECTION 1 – 1

TYPICAL PUMP FOUNDATION DETAIL
NOT TO SCALE

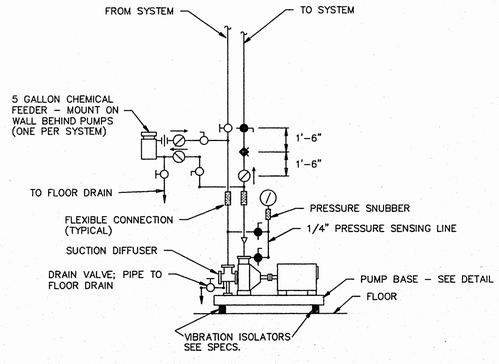


NOTE: THIS CONTRACTOR TO BE RESPONSIBLE FOR LEVELING ALL UNITS, DRAIN PANS, ETC. AS REQUIRED TO INSURE PROPER CONDENSATE FLOW.

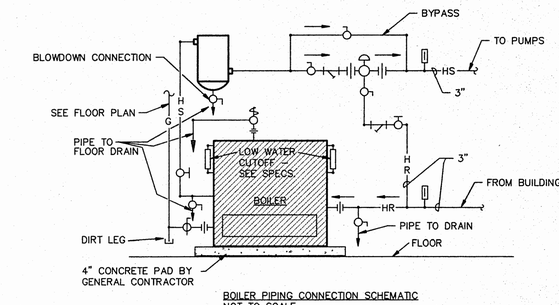
CONDENSATE DRAIN CONNECTION DETAIL
NOT TO SCALE



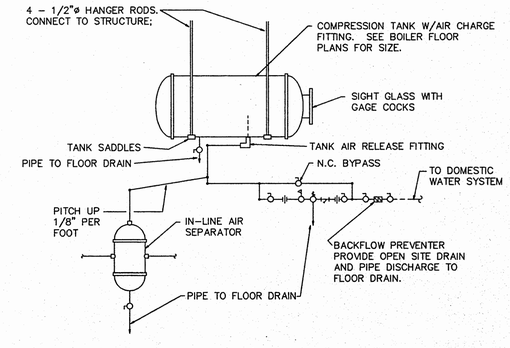
TYPICAL DETAIL OF CHILLED WATER PIPING AT FAN COIL UNITS, ENERGY RECOVERY VENTILATOR
NOT TO SCALE
(HOT WATER HEATING COIL PIPING SIMILAR)



TYPICAL PUMP PIPING CONNECTIONS
NOT TO SCALE



BOILER PIPING CONNECTION SCHEMATIC
NOT TO SCALE



PIPING DETAIL AT COMPRESSION TANK
TYPICAL FOR CHILLED AND HEATING WATER SYSTEMS
NOT TO SCALE
NOTE: SEE BOILER ROOM FLOOR PLAN FOR PIPE SIZES.

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job number	698014
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FAN COIL UNIT SCHEDULE

NO.	MAKE AND MODEL	TYPE	FAN				COOLING CAPACITY								HEATING CAPACITY						CONDENSATE DRAIN PIPING RUNOUT SIZE INCHES	REMARKS
			TOTAL CFM	OUTSIDE AIR CFM	EXT. S.P. – INS. WATER	MAX. MOTOR HP – V – PH	ENT. AIR TEMP. °Fdb	°Fwb	MINIMUM TOTAL CAPACITY – MBH	MINIMUM SENSIBLE CAPACITY–MBH	ENT. WATER TEMP. °F	MAXIMUM GPM	MAX. P.D. FT. WATER	RUNOUT SIZE INCHES	ENT. AIR TEMP. °F	TOTAL CAPACITY MBH	ENT. WATER TEMP. °F	MAX. P.D. FT. WATER	MAXIMUM GPM	RUNOUT SIZE		
FCU–1	AIRTHERM CP–A–101–2	HORIZONTAL CONCEALED	1170	–0–	.250	545 WATTS–120–1	75	65	33.0	21.8	45°	7.0	9.5	1–1/4	70	35.1	180	.4	1.5	3/4	1–1/4	NOTES ①
FCU–2	AIRTHERM CP–A–121–2	HORIZONTAL CONCEALED	1380	–0–	.250	545 WATTS–120–1	75	65	39.4	26.1	45°	9.0	13.1	1–1/4	70	37.9	180	.4	1.5	3/4	1–1/4	NOTES ①
FCU–3	AIRTHERM CP–A–041–1	HORIZONTAL CONCEALED	400	–0–	.250	58 WATTS–120–1	75	65	12.0	8.8	45°	2.5	4.2	1–1/4	70	16.0	180	1.20	1.0	3/4	1–1/4	NOTES ①

PROVIDE WITH: ① VENTILATION AIR TO BE PROVIDED FROM ENERGY RECOVERY VENTILATOR.

SPLIT SYSTEM HEAT PUMP EQUIPMENT SCHEDULE

NO.	MAKE	MODEL		INDOOR UNIT FAN				SYSTEM COOLING					SYSTEM HEATING W/O SUPPLEMENTARY HEATERS			SUPPLEMENTARY ELEC. HEATERS			MIN. E.E.R. BTUH /WATTS	REMARKS
		INDOOR UNIT	OUTDOOR UNIT	TOTAL CFM	O.A. CFM	EXT. S.P. – INS. WATER	MOTOR HP – V – PH	COIL ENT. AIR TEMP. °Fdb	°Fwb	OUTSIDE AIR TEMP. °Fdb	°Fwb	TOTAL CAPACITY MBH	COMPRESSOR RLA – V – PH	CONDENSER FAN FLA – V – PH	INDOOR COIL ENT. AIR TEMP. °FDB	OUTDOOR COIL E.A.T. °Fdb	°Fwb	CAPACITY MBH	KW	ELECTRIC SERVICE	NO. STAGES		
HP–1	YORK	N4AHD16	E1FB048	1600	320	0.5	1/2 – 460 –3	80	67	95	78	48.0	7.1 – 460 – 3	0.8 – 460 – 3	70	47		50.0	15.0	460V – 3PH	2	①	

NOTES: ① SINGLE POINT WIRING CONNECTION TO INDOOR AIR HANDLER

ENERGY RECOVERY VENTILATOR SCHEDULE

NO.	MAKE AND MODEL	SUPPLY FAN				EXHAUST FAN				SUMMER PERFORMANCE												SUMMER PERFORMANCE								
										ENERGY TRANSFER WHEEL				HEAT PIPE, PRECOOL				CHILLED WATER COIL				HEAT PIPE, REHEAT				HOT WATER COIL			
		CAPACITY CFM	EXT. S.P.; INS. W.C.	FAN RPM	MOTOR HP–V–PH	CAPACITY CFM	EXT. S.P.; INS. W.C.	FAN RPM	MOTOR HP–V–PH	ENT. AIR TEMP. °Fdb	°Fwb	LVG. AIR TEMP. °Fdb	°Fwb	ENT. AIR TEMP. °Fdb	°Fwb	LVG. AIR TEMP. °Fdb	°Fwb	ENT. AIR TEMP. °Fdb	°Fwb	LVG. AIR TEMP. °Fdb	°Fwb	ENT. AIR TEMP. °Fdb	°Fwb	LVG. AIR TEMP. °Fdb	°Fwb	ENT. AIR TEMP. °Fdb	°Fwb	LVG. AIR TEMP. °Fdb	°Fwb	CAPACITY
ERV–1	GREENHECK ERT–52S	3,200	1.0	1848	3–460–3	2,460	1.0	1,282	1.5–460–3	97.0	78.0	81.9	68.0	81.9	68.0	67.9	63.3	67.9	63.3	50.0	50.0	50.0	50.0	66.1	62.2	NA	NA	NA	NA	NA
ERV–2	GREENHECK ERT–52H	4,225	1.0	2146	5–460–3	3,475	1.0	1,456	2–460–3	97.0	78.0	84.0	69.5	84.0	69.5	70.8	65.3	70.8	65.3	50.0	50.0	50.0	50.0	65.2	62.2	NA	NA	NA	NA	NA

ENERGY RECOVERY VENTILATOR SCHEDULE – CONTINUED

NO.	WINTER PERFORMANCE								OPERATING WEIGHT POUNDS	REMARKS
	ENERGY TRANSFER WHEEL				HOT WATER HEATING COIL					
	ENT. AIR TEMP. °Fdb	°Fwb	LVG. AIR TEMP. °Fdb	°Fwb	ENT. AIR TEMP. °Fdb	°Fwb	LVG. AIR TEMP. °Fdb	°Fwb		
ERV–1	20.0	–	55.6	–	55.6	–	75.0	–	2,500	①②
ERV–2	20.0	–	50.7	–	50.7	–	75.0	–	2,500	①②

① CHILLED WATER COIL EWT = 45°F; MAX PRESSURE DROP = 10.0 FT.; NO ROWS = 6; GPM ERV–1 = 30.0, ERV–2 = 55.0
② HEATING COIL EWT = 180°F; MAX PRESSURE DROP = 1.0 FT.; NO. ROWS = 1; GPM ERV–1 = 7.0, ERV–2 = 11.1

CIRCULATING PUMP SCHEDULE

NO.	MAKE AND MODEL	TYPE	CAPACITY GPM	HEAD – FT.	RPM	MOTOR HP – V – PH	REMARKS
P–1	PACO TYPE L MODEL 2512–3	END SUCTION CENTRIFUGAL	265	78	1750	10 – 460 – 3	CHILLED WATER PUMP; 2 1/2 x 3 x 12"
P–2	PACO TYPE L MODEL 2512–3	END SUCTION CENTRIFUGAL	265	78	1750	10 – 460 – 3	CHILLED WATER PUMP STAND–BY; 2 1/2 x 3 x 12"
P–3	PACO TYPE L	END SUCTION CENTRIFUGAL	55	65	1750	3 – 460 – 3	HEATING WATER PUMP; 1 1/2 x 2 x 9 1/2"
P–4	PACO TYPE L	END SUCTION CENTRIFUGAL	55	65	1750	3 – 460 – 3	HEATING WATER PUMP STAND BY; 1 1/2 x 2 x 9 1/2"

EXHAUST FAN SCHEDULE

NO.	MAKE AND MODEL	TYPE	CFM	STATIC PRESSURE INCHES WATER	RPM	MOTOR HP – V – PH	REMARKS
EF–1	GREENHECK SFB–9	UTILITY SET	800	1.0	1430	1/2 – 460 –3	FUME HOOD EXHAUST FAN ①②③④⑤⑥

PROVIDE WITH ① DISCONNECT SWITCH ② BELT DRIVE ③ GRAVITY DAMPER ④ MOTOR WEATHERHOOD, BELTGUARD, FLANGED OUTLET, HOUSING DRAIN, BASEMOUNTED NEOPRENE ISOLATORS
⑤ SWITCH ON–OFF FROM FUME HOOD
⑥ ACID–RESISTANT COATING FINISH

AIR COOLED CHILLER SCHEDULE

NO.	MAKE AND MODEL	CAPACITY TONS	AMBIENT AIR TEMP. °F	LVG. WATER TEMP. °F	GPM	ELECTRICAL		REMARKS
						COMPRESSOR RLA – V – PH	CONDENSER FANS FLA – V – PH	
1	TRANE RTAA 80	80.1	95.0	45.0	265	(2) @ 62.0 RLA EA. 460V – 3PH	(8) @ 2.5 FLA EA. 460V – 3PH	①②

PROVIDE WITH ① SINGLE–POINT POWER CONNECTION ② TWO INDENPENDENT REFRIGERANT CIRCUITS

HOT WATER BOILER SCHEDULE

NO.	MAKE AND MODEL	TYPE	FUEL	INPUT MBH	NET I–B–R RATING MBH	REMARKS
1	WEIL McLAIN	CAST IRON	NATURAL GAS	650.0	458.0	50 PSI
2	WEIL McLAIN	CAST IRON	NATURAL GAS	650.0	458.0	50 PSI

MECHANICAL LEGEND

—HS—	HEATING WATER SUPPLY	OR	GATE VALVE
—HR—	HEATING WATER RETURN	OR	BALL VALVE
—CHS—	CHILLED WATER SUPPLY		FLOW MEASURING DEVICE
—CHR—	CHILLED WATER RETURN		UNION
—D—	CONDENSATE DRAIN		CHECK VALVE; ARROW INDICATES FLOW
	SPLITTER DAMPER		PRESSURE REDUCING VALVE
	FIRE DAMPER	OR	GLOBE VALVE
	VOLUME DAMPER	OR	BALANCING VALVE
—M—	MOTORIZED DAMPER		2–WAY CONTROL VALVE
	TURNING VANES		3–WAY CONTROL VALVE
	BRANCH TAP FITTING		MANUAL AIR VENT
(20x10)	SIZE DESIGNATION FOR DUCT WITH INTERNAL INSULATION		GAGE COCK
20x10	SIZE DESIGNATION FOR DUCT WITH EXTERNAL INSULATION	OR	RELIEF VALVE
FC	FLEXIBLE CONNECTION	CO	CLEANOUT
	FIRESTOPPING	CO	CLEANOUT
T	THERMOSTAT		STRAINER
	THERMOMETER WELL		THERMOMETER

GAS FIRED UNIT HEATER SCHEDULE

NO.	MAKE AND MODEL	TYPE	INPUT MBH	NET I–B–R RATING MBH	VENT SIZE	MOTOR HP – V – PH	REMARKS
GFUH–1	REZNOR F100	HORIZONTAL PROPELLER	100.0	1250	6" OV	1/30 – 115 – 1	

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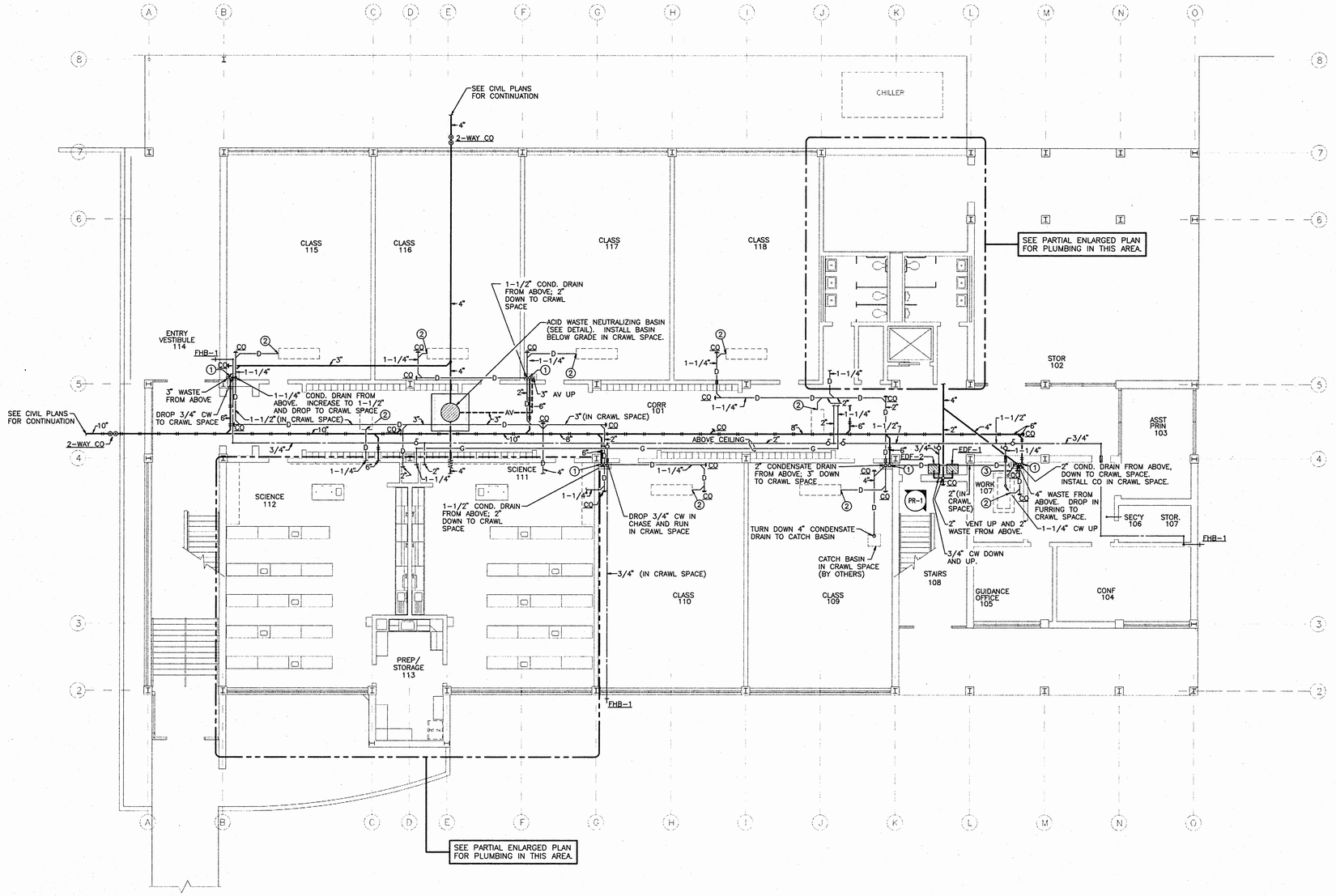
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FIRST FLOOR PLAN – PLUMBING

SCALE: 1/8" = 1'-0"

PLUMBING LEGEND

———	SANITARY WASTE	—||—	UNION
- - -	PLUMBING VENT	—⊘—	CHECK VALVE; ARROW INDICATES FLOW
—o—o—	ROOF DRAIN	—▷—	PRESSURE REDUCING VALVE
—AW—	ACID WASTE	—▮ "A"	MECHANICAL SHOCK ARRESTOR; LETTER INDICATES PDI SIZE
- -AV- -	ACID VENT	—♀—	RELIEF VALVE
———	DOMESTIC COLD WATER	VTR	VENT THRU ROOF
———	DOMESTIC HOT WATER (110°)	AVTR	ACID VENT THRU ROOF
—D—	CONDENSATE DRAIN	AAV	AIR ADMITTANCE VALVE
—G—	GAS (NATURAL)	—| CO	CLEANOUT
Ⓖ	GAS OUTLET (FURNISHED BY OTHERS)	◉ CO	CLEANOUT
●►	NEW CONNECTION TO EXISTING PIPING AND/OR EQUIPMENT	[T]	THERMOMETER
—⊖ OR ⊖—	GATE VALVE	—|—	HOSE BIBB
—⊘ OR ⊘—	BALL VALVE	—▭—	FIRESTOPPING
—⊕ OR ⊕—	GAS COCK		

PLAN NOTES:

1. 6" ROOF DRAIN LEADER FROM ABOVE, DOWN TO CRAWL SPACE.
2. TRAP AND VENT CONDENSATE DRAIN AT FAN COIL UNIT (SEE DETAIL). INCREASE TO 1-1/4" AND RUN ABOVE CEILING.
3. CONNECT 1-1/4" DRAIN TO HEAT PUMP SAFETY PAN. DROP IN FURRING AND TERMINATE IN CRAWL SPACE.

GENERAL NOTES:

A) NO SANITARY CROSSES OR TWIN ELBOWS ARE TO BE USED FOR ANY BACK-TO-BACK FIXTURE WASTE CONNECTIONS; INSTEAD, USE DOUBLE "WYES" WITH EIGHTH BENDS.

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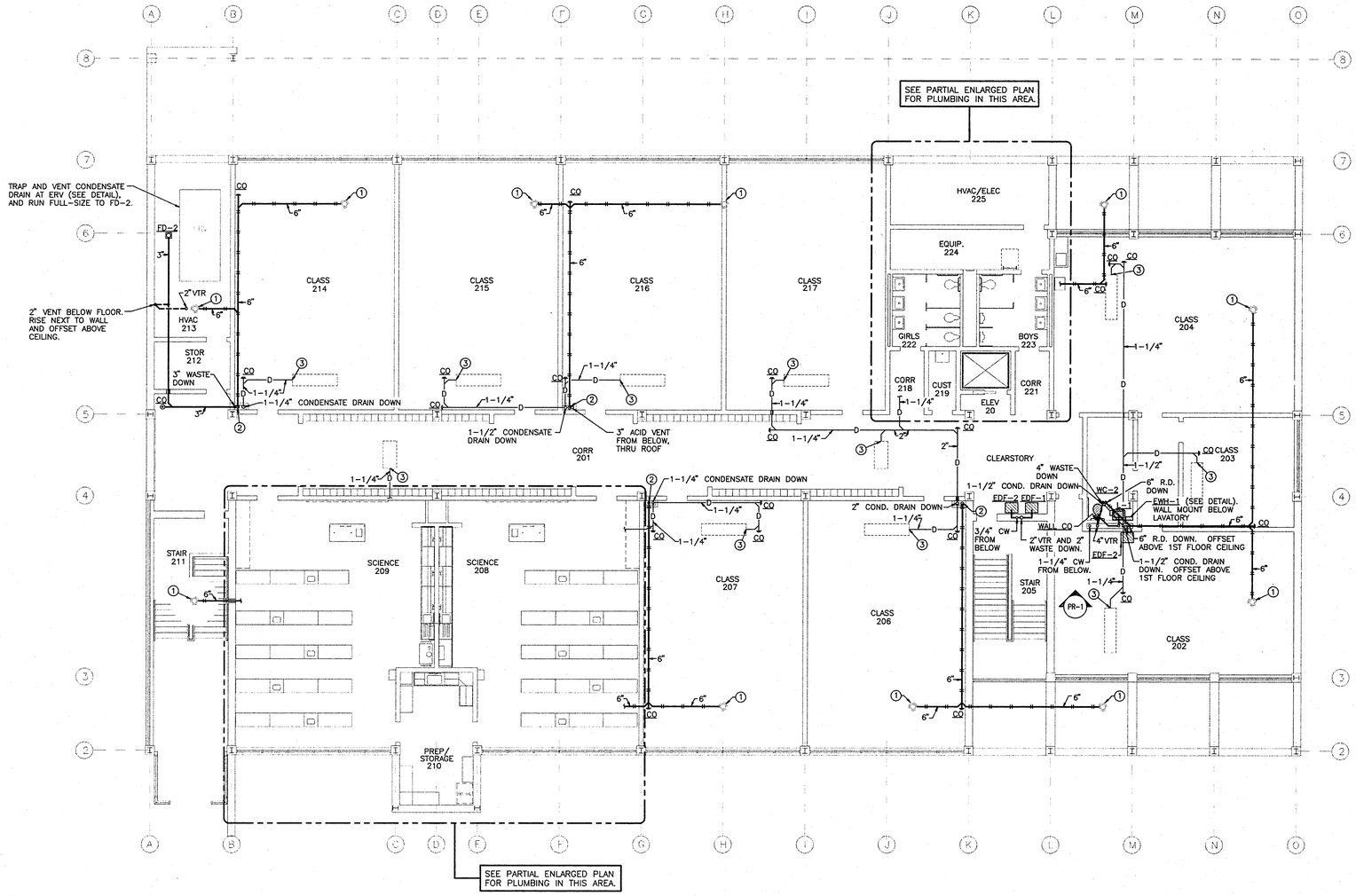
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FIRST FLOOR PLAN
PLUMBING

P.1



NORTH

SECOND FLOOR PLAN – PLUMBING

SCALE: 1/8" = 1'-0"

PLAN NOTES:

1. ROOF DRAIN (FURNISHED AND INSTALLED BY OTHERS). CONNECT 6" LEADER AND RUN ABOVE CEILING. CLOSELY COORDINATE INSTALLATION WITH THAT OF DUCTWORK.
2. 6" ROOF DRAIN LEADER DOWN IN FURRING.
3. TRAP AND VENT CONDENSATE DRAIN AT FAN COIL UNIT (SEE DETAIL). INCREASE TO 1-1/4" AND RUN ABOVE CEILING.

GENERAL NOTES:

A) NO SANITARY CROSSES OR TWIN ELBOWS ARE TO BE USED FOR ANY BACK-TO-BACK FIXTURE WASTE CONNECTIONS; INSTEAD, USE DOUBLE "WYES" WITH EIGHTH BENDS.
B) INSTALL DEEP-SEAL TRAPS ON ALL FD-2 FLOOR DRAINS.
C) FIRESTOP ALL PENETRATIONS OF SECOND FLOOR SLAB (SEE DETAILS).

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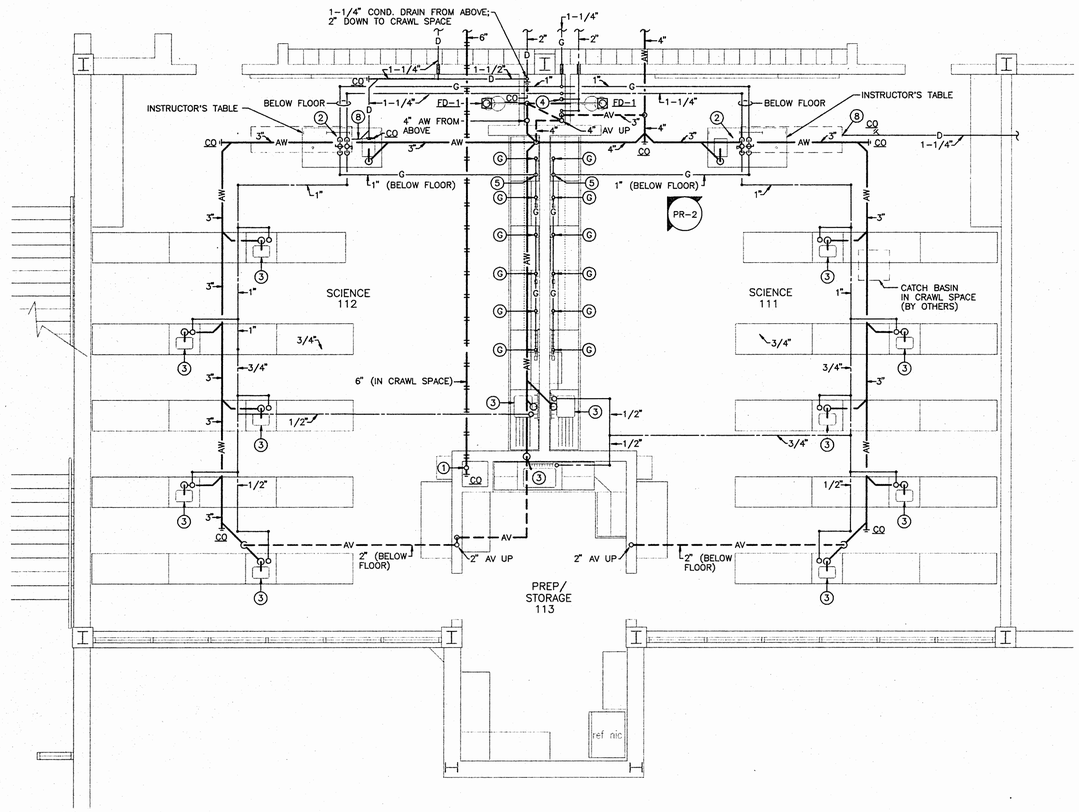
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SECOND FLOOR PLAN
PLUMBING

P.2



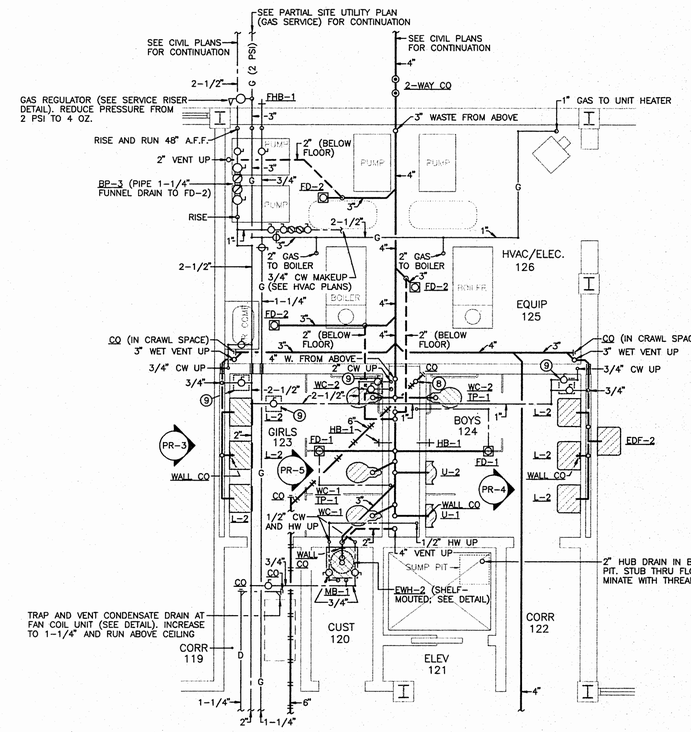
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PARTIAL ENLARGED FIRST FLOOR PLAN – PLUMBING

SCALE: 1/4" = 1'-0"

PLAN NOTES:

1. 6" ROOF DRAIN LEADER FROM ABOVE. DROP AND RUN IN CRAWL SPACE.
2. 1-1/4" CW AND 1" GAS FROM BELOW. INSTALL SHUT-OFF VALVE IN EACH SERVICE IN CABINET BELOW INSTRUCTOR'S TABLE, DROP AND RUN BELOW FLOOR (SEE DETAIL).
3. 1/2" CW THRU FLOOR TO SINK AND 3" WASTE WITH CLEANOUT DOWN THRU FLOOR FROM SINK (SEE DETAIL).
4. 2" CW DOWN IN CHASE. INSTALL BACKFLOW PREVENTER (BP-2) WITH BALL VALVE JUST UPSTREAM IN CRAWL SPACE, RISE BACK UP IN CHASE, AND DISTRIBUTE TO LABORATORIES AS SHOWN.
5. 3/4" GAS UP THRU FLOOR. RUN 3/4" HEADER IN BACK OF CABINET AND CONNECT TO OUTLETS.
6. EMERGENCY SHOWER/EYE WASH (FURNISHED BY OTHERS). SEE PLUMBING RISER PR-2.
7. IP-2 IN CHASE WITH ACCESS PANEL. SEE PLUMBING RISER PR-2.
8. CONNECT CONDENSATE DRAIN FULL-SIZE TO FAN COIL UNIT (SEE DETAIL). INCREASE TO 1-1/4" AND RUN ABOVE CEILING.
9. CEILING ACCESS PANEL.



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PARTIAL ENLARGED FIRST FLOOR PLAN – PLUMBING

SCALE: 1/4" = 1'-0"

GENERAL NOTES:

A) NO ROUGHING-IN WORK FOR THE MECHANICAL SERVICES TO LABORATORY EQUIPMENT SHALL START UNTIL THE CONTRACTOR OBTAINS A COMPLETE SET OF APPROVED SHOP DRAWINGS FROM THE EQUIPMENT SUPPLIER SHOWING EXACT ROUGHING-IN DIMENSIONS.

B) FINAL CONNECTIONS TO LAB EQUIPMENT BY PLUMBING CONTRACTOR.

C) INSTALL DEEP-SEAL TRAP ON ALL FD-2 FLOOR DRAINS.

D) GAS OUTLETS (Ⓖ) SHALL BE FURNISHED AND INSTALLED BY LABORATORY EQUIPMENT CONTRACTOR. MECHANICAL CONTRACTOR SHALL CONNECT GAS.

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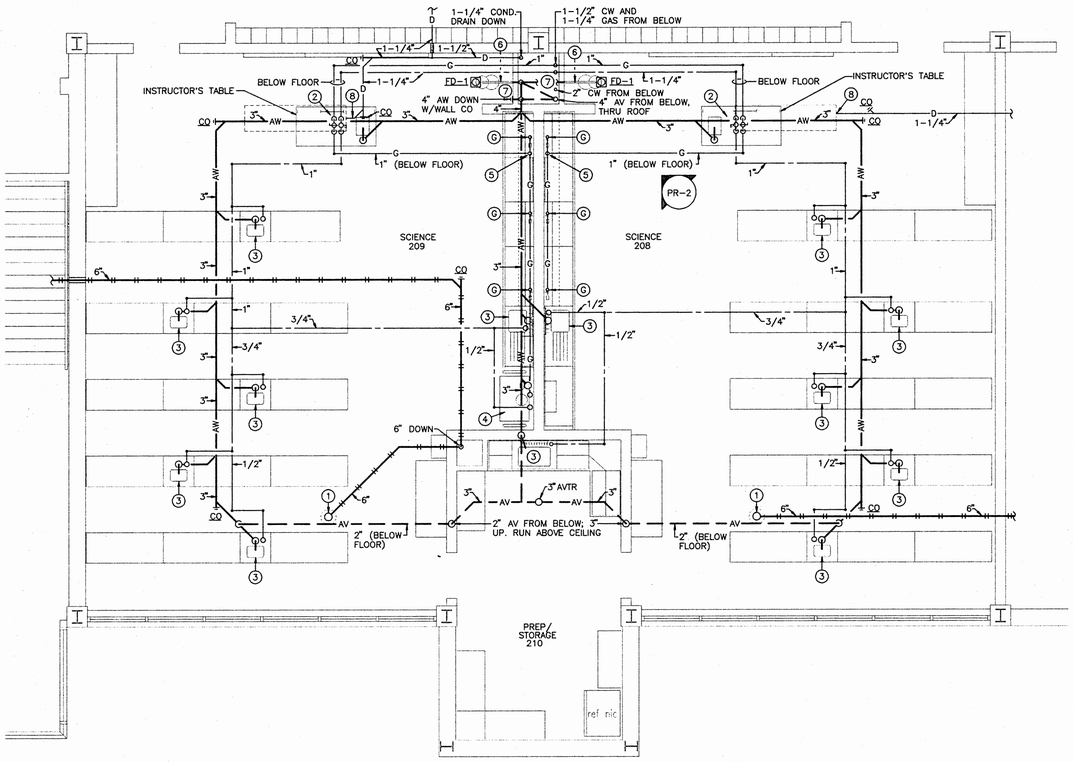
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PARTIAL FIRST FLOOR PLANS - PLUMBING

P.3



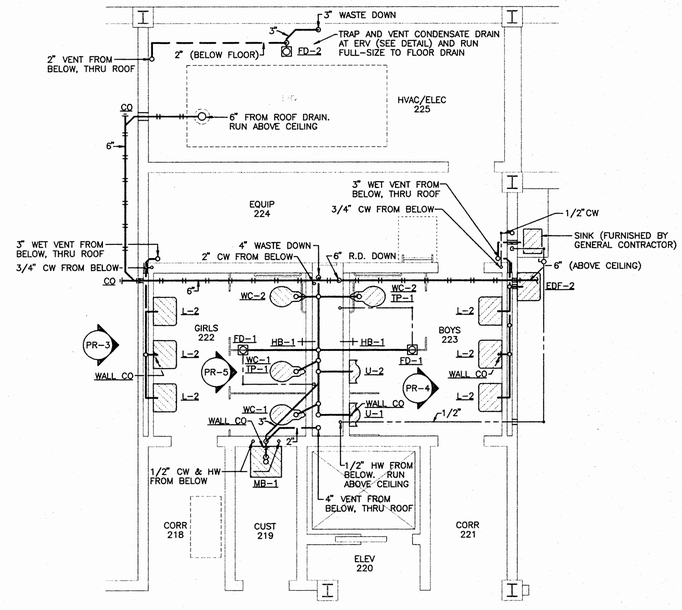
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PARTIAL ENLARGED SECOND FLOOR PLAN – PLUMBING

SCALE: 1/4" = 1'-0"

PLAN NOTES:

1. 6" FROM ROOF DRAIN. RUN ABOVE CEILING.
2. 1-1/4" CW AND 1" GAS FROM BELOW. INSTALL SHUT-OFF VALVE IN EACH SERVICE IN CABINET BELOW INSTRUCTOR'S TABLE, DROP AND RUN BELOW FLOOR (SEE DETAIL).
3. 1/2" CW THRU FLOOR TO SINK AND 3" WASTE WITH CLEANOUT DOWN THRU FLOOR FROM SINK (SEE DETAIL).
4. 1/2" CW AND GAS TO FUME HOOD AND 3" DRAIN (WITH CLEANOUT) DOWN THRU FLOOR FROM CUP SINK IN HOOD.
5. 3/4" GAS UP THRU FLOOR. RUN 3/4" HEADER IN BACK OF CABINET AND CONNECT TO OUTLETS.
6. EMERGENCY SHOWER/EYE WASH (FURNISHED BY OTHERS). SEE PLUMBING RISER PR-2.
7. IP-2 IN CHASE WITH ACCESS PANEL. SEE PLUMBING RISER PR-2.
8. CONNECT CONDENSATE DRAIN FULL-SIZE TO FAN COIL UNIT (SEE DETAIL). INCREASE TO 1-1/4" AND RUN ABOVE CEILING.



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PARTIAL ENLARGED SECOND FLOOR PLAN – PLUMBING

SCALE: 1/4" = 1'-0"

GENERAL NOTES:

A) NO ROUGHING-IN WORK FOR THE MECHANICAL SERVICES TO LABORATORY EQUIPMENT SHALL START UNTIL THE CONTRACTOR OBTAINS A COMPLETE SET OF APPROVED SHOP DRAWINGS FROM THE EQUIPMENT SUPPLIER SHOWING EXACT ROUGHING-IN DIMENSIONS.

B) FINAL CONNECTIONS TO LAB EQUIPMENT BY PLUMBING CONTRACTOR.

C) INSTALL DEEP-SEAL TRAP ON ALL FD-2 FLOOR DRAINS.

D) GAS OUTLETS (G) SHALL BE FURNISHED AND INSTALLED BY LABORATORY EQUIPMENT CONTRACTOR. MECHANICAL CONTRACTOR SHALL CONNECT GAS.

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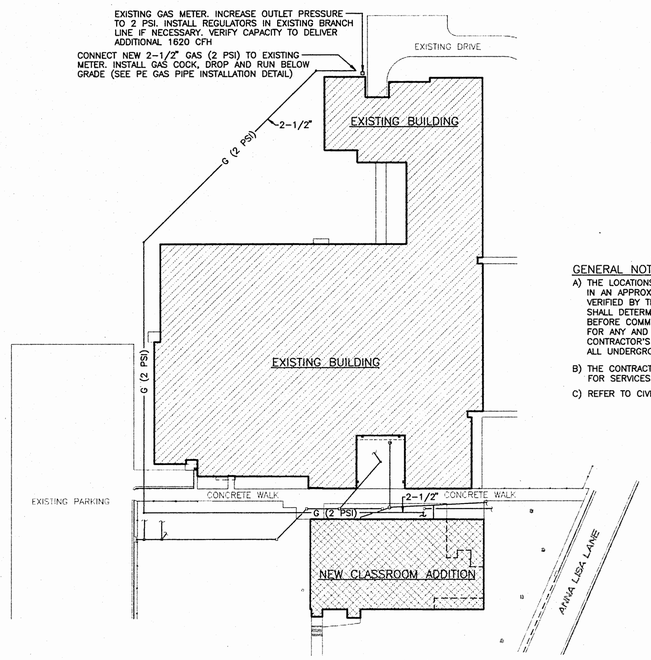
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PARTIAL SECOND FLOOR PLANS - PLUMBING



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PARTIAL SITE UTILITY PLAN – GAS SERVICE TO NEW ADDITION

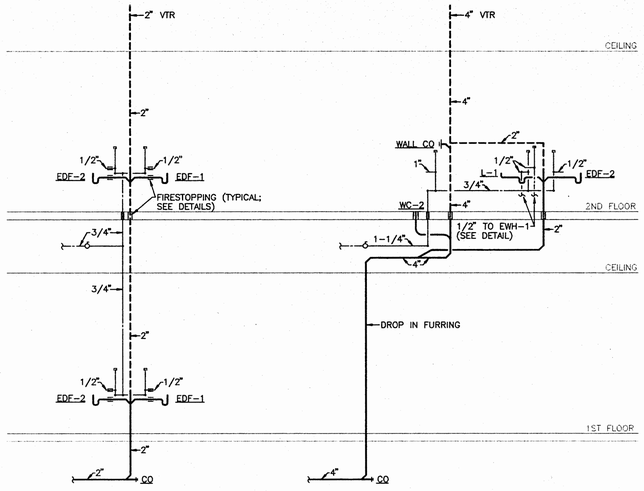
SCALE: 1" = 60'-0"

GENERAL NOTES:

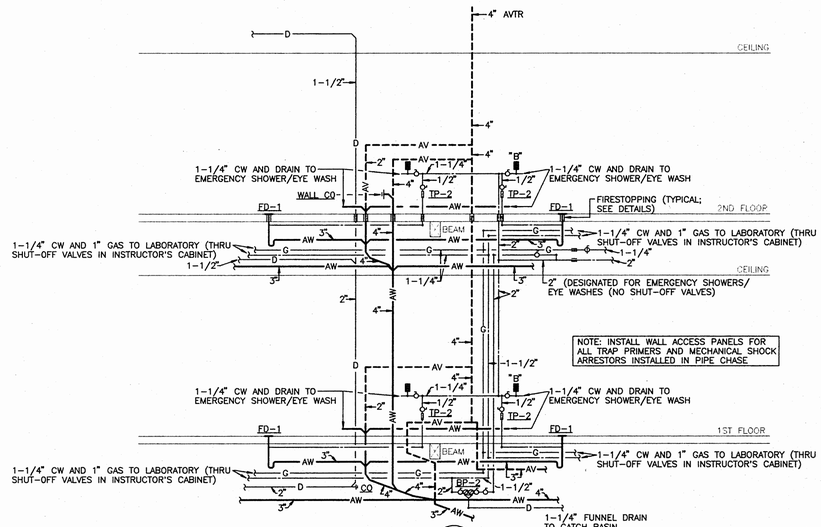
A) THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

B) THE CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY COMPANIES FOR SERVICES AND PAY ALL COSTS, FEES, DEPOSITS, AND ETC.

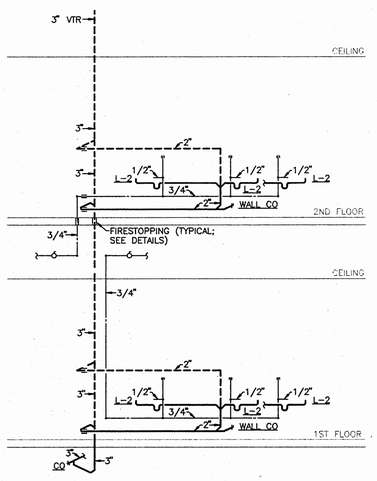
C) REFER TO CIVIL DRAWINGS FOR ADDITIONAL UTILITY INFORMATION.



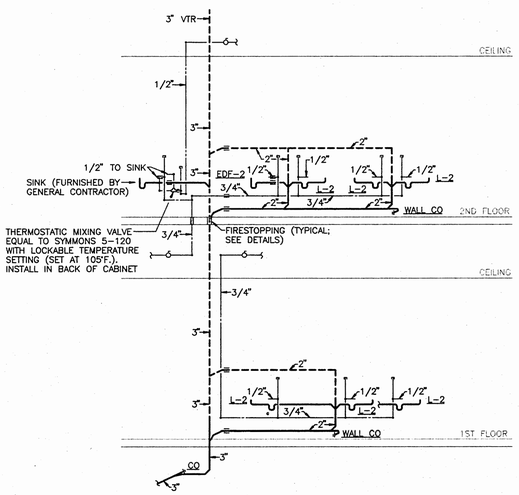
PR-1



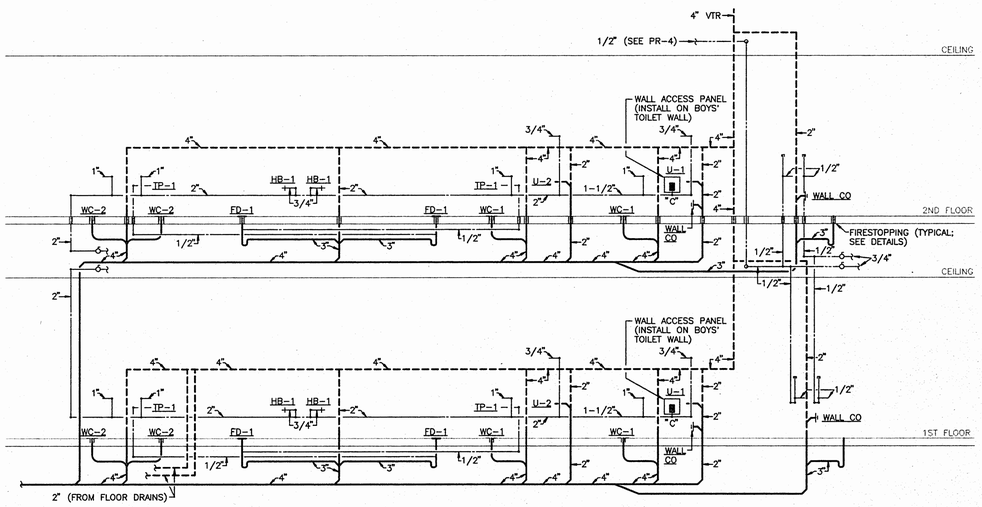
PR-2



PR-3



PR-4



PR-5

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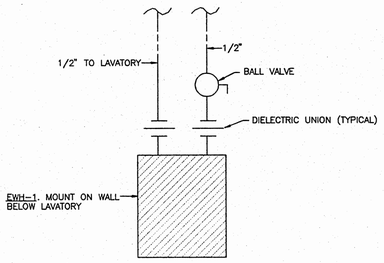
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ERG P.N. 98042

drawn by	drake
job number	698014
job date	15 october 1998
checked by	kugle
revisions	

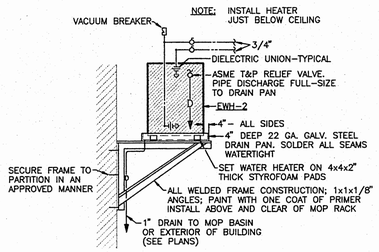
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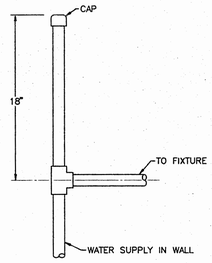
PARTIAL SITE PLAN/ PLUMBING RISERS



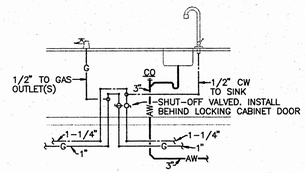
ELECTRIC WATER HEATER (EWH-1) INSTALLATION DETAIL
NOT TO SCALE



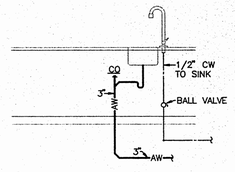
ELECTRIC WATER HEATER INSTALLATION DETAIL
NOT TO SCALE



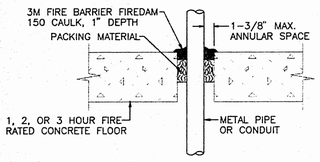
DETAIL OF TYPICAL WATER SUPPLY AIR CHAMBER AT PLUMBING FIXTURE CONNECTION
NOT TO SCALE



TYPICAL LABORATORY EQUIPMENT PIPING DETAIL (AT INSTRUCTORS' TABLES)
NOT TO SCALE

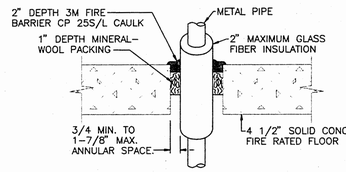


TYPICAL LABORATORY EQUIPMENT PIPING DETAIL (AT STUDENTS' TABLES)
NOT TO SCALE



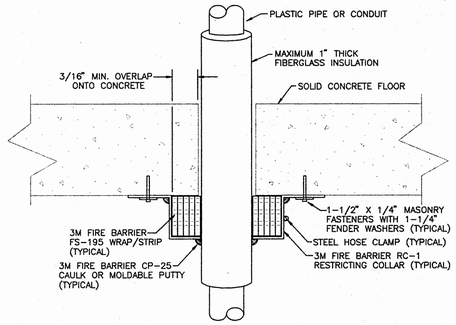
APPLICATION NOTES:
1. MINUM ANNULAR SPACE REQUIREMENTS IS 1/4 IN. MAXIMUM ANNULAR SPACE ALLOWABLE IS 1-1/2 IN.
2. RECESS A NOMINAL 3 IN. THICKNESS OF 4 PCF. MINERAL WOOL SAFING, 1 IN. FROM THE SURFACE OF THE FLOOR.
3. FILL THE ANNULAR SPACE AROUND THE PIPE WITH A MINIMUM 1-IN. DEPTH OF 3M FireDam™ 150 CAULK.
4. APPLY AN ADDITIONAL BEAD OF CAULK AROUND PERIMETER OF THROUGH-OPENING LAPPING 1/4 TO 1/2 IN. ONTO THE FLOOR.

FIRESTOP FOR PENETRATION OF UNINSULATED METAL PIPE THROUGH FIRE RATED CONCRETE FLOOR
NOT TO SCALE

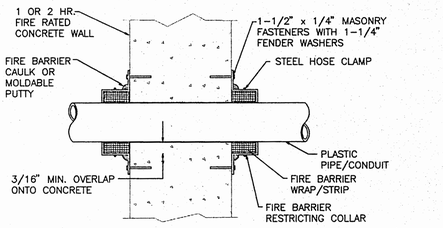


APPLICATION NOTES:
1. MINIMUM ANNULAR SPACE REQUIREMENTS IS 3/4 IN. MAXIMUM ANNULAR SPACE ALLOWABLE IS 1-7/8 IN.
2. RECESS A NOMINAL 1 IN. THICKNESS OF TIGHTLY PACKED MINERAL WOOL SAFING, 1 IN. FROM THE FLOOR SURFACE.
3. FILL THE ANNULAR SPACE AROUND THE INSULATED PIPE WITH A MINIMUM 2-IN. DEPTH OF 3M FIRE BARRIER CP 25 CAULK.

FIRESTOP FOR PENETRATION OF INSULATED METAL PIPE THROUGH FIRE RATED CONCRETE FLOOR
NOT TO SCALE



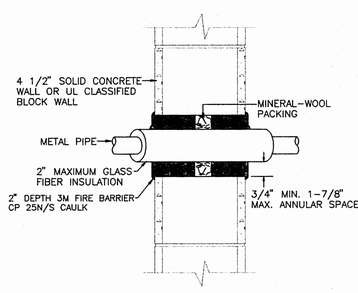
FIRESTOP FOR PENETRATION OF INSULATED PLASTIC PIPE THROUGH MAX. 2 HR. RATED CONCRETE FLOOR
NOT TO SCALE



DETAIL - PENETRATION FIRESTOP FOR UNINSULATED PLASTIC PIPE THRU 1 OR 2 HOUR FIRE RATED CONCRETE WALL
NOT TO SCALE

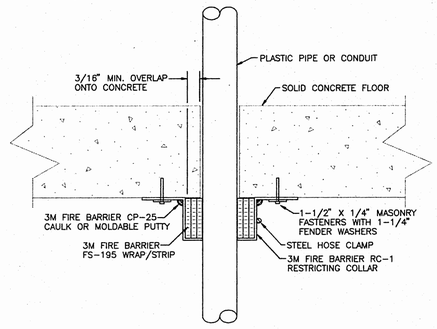
APPLICATION NOTES:
1. INSTALL THE FIRESTOP SYMMETRICALLY ON BOTH SIDES OF THE WALL ASSEMBLY
2. MINIMUM ANNULAR SPACE REQUIREMENT IS 1/4 IN. MAXIMUM ANNULAR SPACE ALLOWABLE IS 1 IN.
3. RECESS A NOMINAL 3 IN. THICKNESS OF 4 PCF MINERAL SAFING 1/2 IN. FROM THE SURFACE OF THE FLOOR.
4. FILL THE ANNULAR SPACE AROUND THE PIPE WITH A MINIMUM 1/2 IN. DEPTH OF 3M FireDam™ 150 CAULK.

FIRESTOP FOR PENETRATION OF UNINSULATED METAL PIPE THROUGH FIRE RATED CONCRETE WALL
NOT TO SCALE

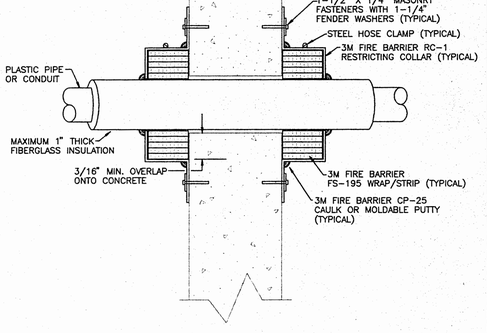


APPLICATION NOTES:
1. INSTALL THE FIRESTOP SYMMETRICALLY ON BOTH SIDES OF THE WALL ASSEMBLY
2. MINIMUM ANNULAR SPACE REQUIREMENT IS 3/4 IN. MAXIMUM ANNULAR SPACE ALLOWABLE IS 1-7/8 IN.
3. RECESS A NOMINAL 1 IN. THICKNESS OF TIGHTLY PACKED MINERAL WOOL SAFING, 1 IN. FROM THE WALL SURFACE.
4. FILL THE ANNULAR SPACE AROUND THE INSULATED PIPE WITH A MINIMUM 2 IN. DEPTH 3M FIRE BARRIER CP 25 CAULK.

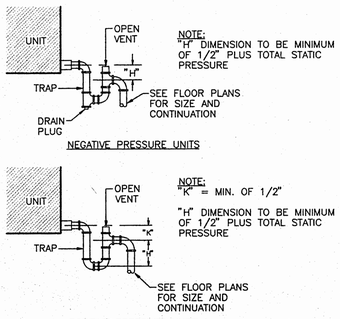
FIRESTOP FOR PENETRATION OF INSULATED METAL PIPE THROUGH FIRE RATED CONCRETE WALL
NOT TO SCALE



FIRESTOP FOR PENETRATION OF UNINSULATED PLASTIC PIPE THROUGH MAX. 2 HR. RATED CONCRETE FLOOR
NOT TO SCALE



FIRESTOP FOR PENETRATION OF INSULATED PLASTIC PIPE THROUGH MAX. 2 HR. RATED CONCRETE WALL
NOT TO SCALE



NOTE:
"H" DIMENSION TO BE MINIMUM OF 1/2" PLUS TOTAL STATIC PRESSURE

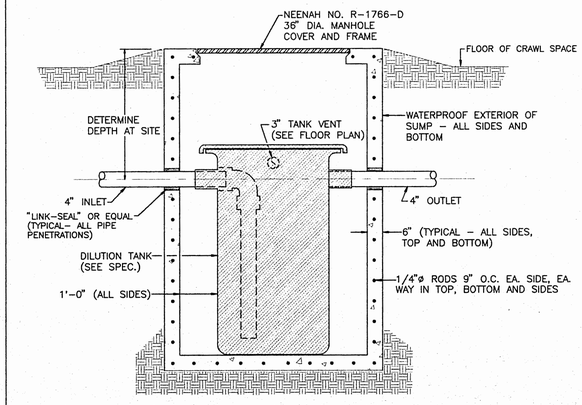
NEGATIVE PRESSURE UNITS

NOTE:
"K" = MIN. OF 1/2"
"H" DIMENSION TO BE MINIMUM OF 1/2" PLUS TOTAL STATIC PRESSURE

POSITIVE PRESSURE UNITS

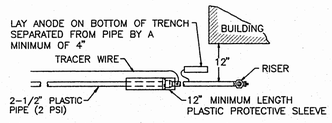
NOTE:
CONTRACTOR TO BE RESPONSIBLE FOR LEVELING ALL UNITS, DRAIN PANS, ETC. AS REQUIRED TO INSURE PROPER CONDENSATE FLOW.

CONDENSATE DRAIN DETAIL
NOT TO SCALE

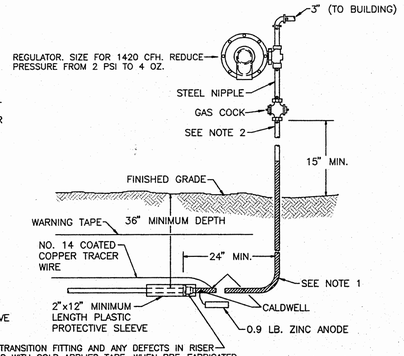


ACID WASTE NEUTRALIZING BASIN
NOT TO SCALE

NOTES:
1. BEND METER RISER ON AN 8" RADIUS USING A 90°, 1" CONDUIT BENDER. CHECK COATING AFTER BENDING AND REPAIR ANY DEFECTS.
2. PAINT ABOVE GROUND INSTALLATION.



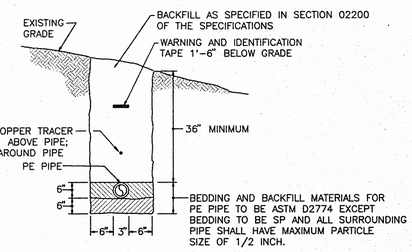
PLAN



WRAP TRANSITION FITTING AND ANY DEFECTS IN RISER COATING WITH COLD APPLIED TAPE. WHEN PRE-FABRICATED FITTING IS NOT AVAILABLE, USE PIPE WITH SCOTCHKOTE 213. THREAD ONE END AND USE REDUCING COMPRESSION COUPLING

ELEVATION

DETAILS OF GAS SERVICE RISER
NOT TO SCALE



DETAIL OF PE GAS MAIN INSTALLATION
NOT TO SCALE

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CHRISTOPHER R. CLARK 4335 STATE OF MISSISSIPPI

drawn by	drake
job number	698014
job date	15 october 1998
checked by	kugle
revisions	

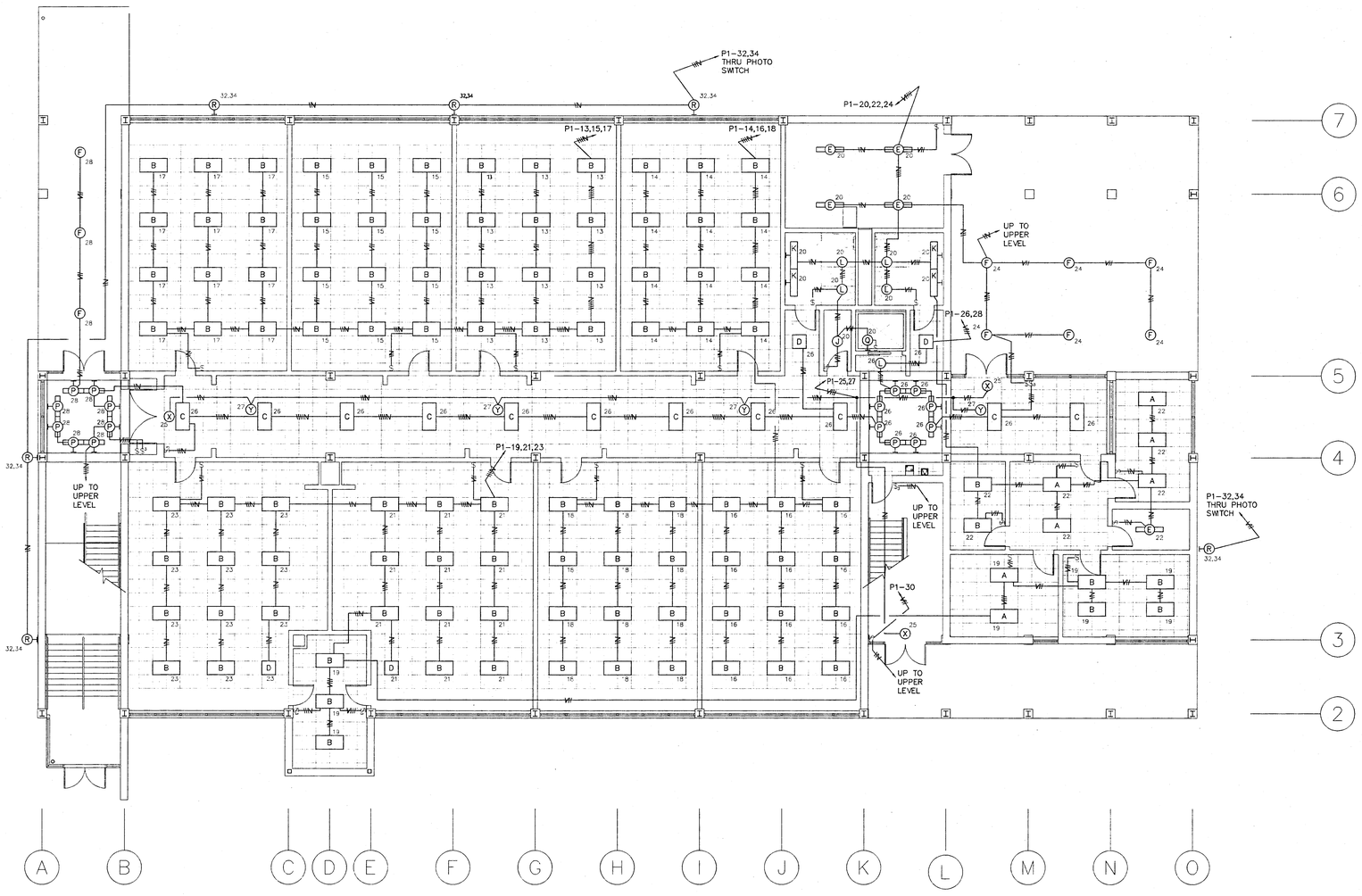
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PLUMBING DETAILS

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P.6



FIRST FLOOR PLAN – LIGHTING

SCALE: 1/8" = 1'-0"

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WINDSOR T. JONES
CERTIFICATE NO. 12777
REGISTERED
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STATE OF MISSISSIPPI

drawn by	S.W.H.
job number	698014
job date	MAY 1999
checked by	W.T.J.
revisions	

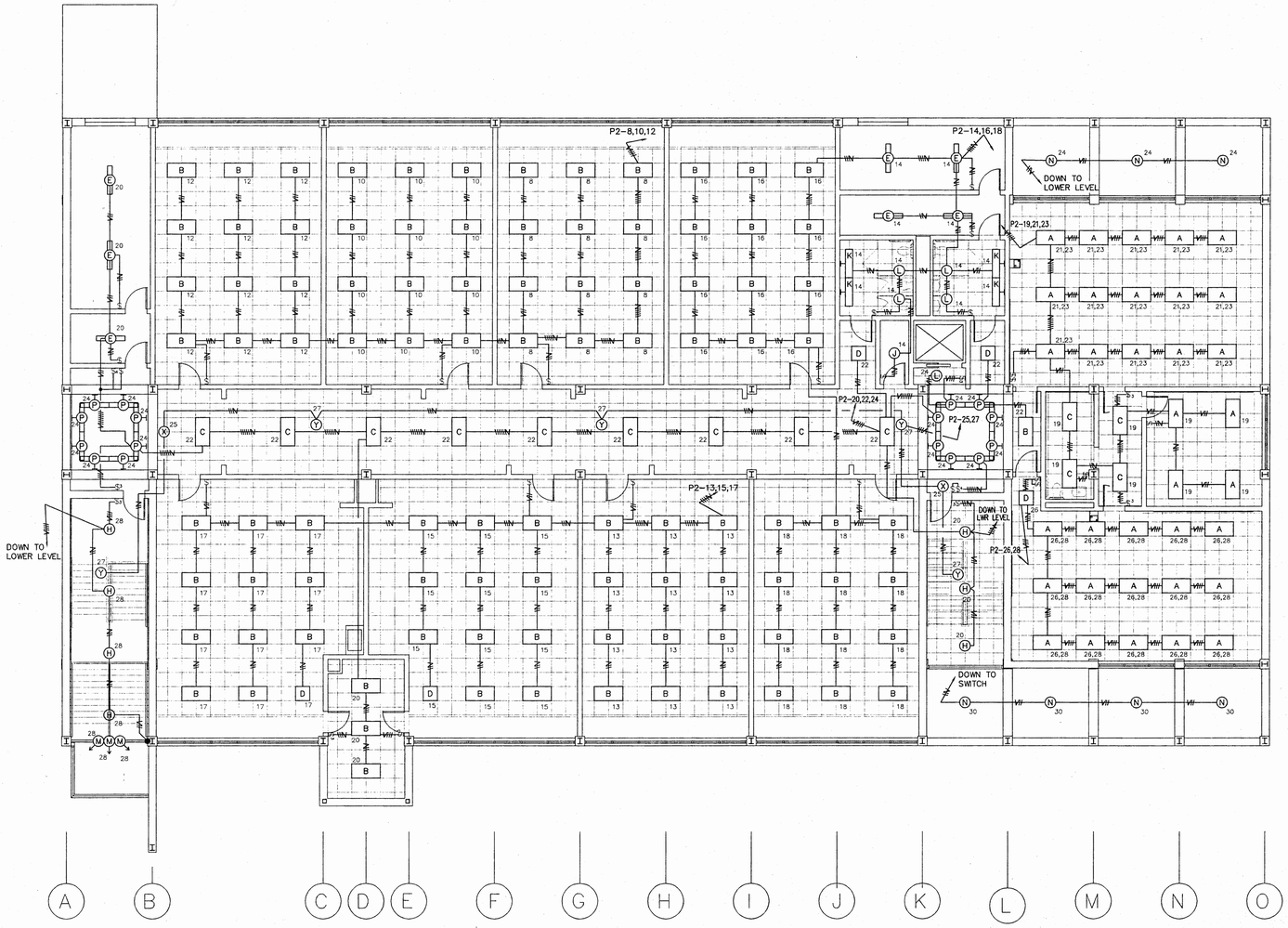
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E-2

FIXTURE SCHEDULE

DESIG	TYPE	MOUNTING	MANUFACTURER	CATALOG NUMBER	LAMP	REMARKS
A	FLUOR.	RECESSED	LITHONIA	2GT-432-/-A12125-120-GEB	4-32W/T8	---
B	FLUOR.	RECESSED	LITHONIA	2GT-332-/-A12125-120-GEB	3-32W/T8	---
C	FLUOR.	RECESSED	LITHONIA	2GT-232-/-A12125-120-GEB	2-32W/T8	---
D	FLUOR.	RECESSED	LITHONIA	2SP-G-2-U316-/-A12125-120-GEB	2-31WJ/T8	---
E	FLUOR.	SURFACE	LITHONIA	EJ-232-120-GEB	2-32W/T8	---
F	INCAN.	RECESSED	LITHONIA	LG-7RW-T73	1-150W/A21	---
G	FLUOR.	SURFACE	LITHONIA	4N-632-/-A12125-GEB	6-32W/T8	---
H	H.I.D.	RECESSED	LITHONIA	AH-100M-6MB-120-TRW	1-100W/MH	---
I	---	---	---	---	---	---
J	FLUOR.	RECESSED	LITHONIA	LGF-2/13DTT-7RW-T73-120-GEB	2-13W/DTT	---
K	FLUOR.	WALL	LITHONIA	W-232-120-A	2-32W/T8	78" A.F.F.
L	FLUOR.	RECESSED	LITHONIA	LGF-2/26DTT-7RW-T73-120-GEB	2-26W/DTT	---
M	INCAN.	RECESSED	LITHONIA	TWCR-40-WH	1-150W/A21	W/ 1 CKT, SURF TRACK
N	INCAN.	RECESSED	LITHONIA	R-7AC	1-Q250W	---
O	---	---	---	---	---	---
P	FLUOR.	WALL	LINEAR	R62-B-1/1-ET8-120-RA-RA-WMT-BW-NO-6'	2-25W/T8	3' FIXT.
Q	INCAN.	WALL	LITHONIA	WGCW-120	1-100W/A19	---
R	H.I.D.	WALL	LITHONIA	TWH-175M-208	1-175W/MH	12' A.F.F.
S	---	---	---	---	---	---
T	---	---	---	---	---	---
U	---	---	---	---	---	---
V	---	---	---	---	---	---
W	---	---	---	---	---	---
X	LED	UNIVERSAL	LITHONIA	LE-S-/-1-R-120-ELN	FURNISHED	EXIT LIGHTS
Y	INCAN.	RECESSED	LITHONIA	ELSQ-ELA/FRK	FURNISHED	EMERGENCY LIGHTS
Z	---	---	---	---	---	---



SECOND FLOOR PLAN – LIGHTING
SCALE: 1/8" = 1'-0"

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drawn by S.W.H.
job number 698014
job date MAY 1999
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revisions

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