

PHYSICAL EDUCATION BUILDING

ST. PETERSBURG CAMPUS

ST. PETERSBURG JUNIOR COLLEGE

PINELLAS COUNTY

BOARD OF PUBLIC INSTRUCTION

CLEARWATER, FLORIDA

D R A W I N G I N D E X

ARCHITECTURAL	
SHEET	TITLE
	TITLE SHEET
1	SITE PLAN
2	GROUND FLOOR PLAN 1/8"
3	SECOND FLOOR PLAN 1/8"
4	GROUND FLOOR EAST HALF 1/4"
5	GROUND FLOOR WEST HALF 1/4"
6	SECOND FLOOR EAST HALF 1/4"
7	SECOND FLOOR WEST HALF 1/4"
8	EXTERIOR ELEVATIONS
9	SECTIONS 1/4" SCALE
10	SECTIONS 3/4" SCALE

STRUCTURAL	
SHEET	TITLE
11	SECTIONS 3/4" SCALE
12	SECTIONS & STAIR DETAILS
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18-S3	GROUND FLOOR - ROOF FRAMING
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MECHANICAL	
SHEET	TITLE
20-M1 & E1	MECHANICAL & ELECTRICAL SITE PLAN
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22-M3	GROUND FLOOR - PLUMBING
23-M4	SECOND FLOOR - PLUMBING

ELECTRICAL	
SHEET	TITLE
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25-E3	GROUND FLOOR PLAN - LIGHTING
26-E4	SECOND FLOOR PLAN - POWER & LIGHTING

M E C H A N I C A L E N G I N E E R

B E D I N G F I E L D & A S S O C I A T E S

T A M P A

S T R U C T U R A L E N G I N E E R

M A T T H E W B O D O

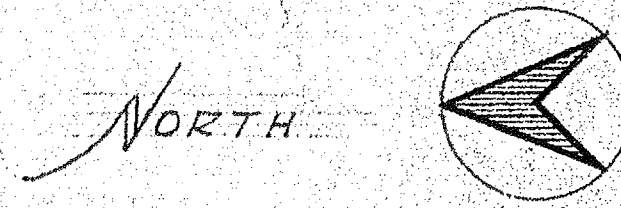
S T. P E T E R S B U R G

A R C H I T E C T

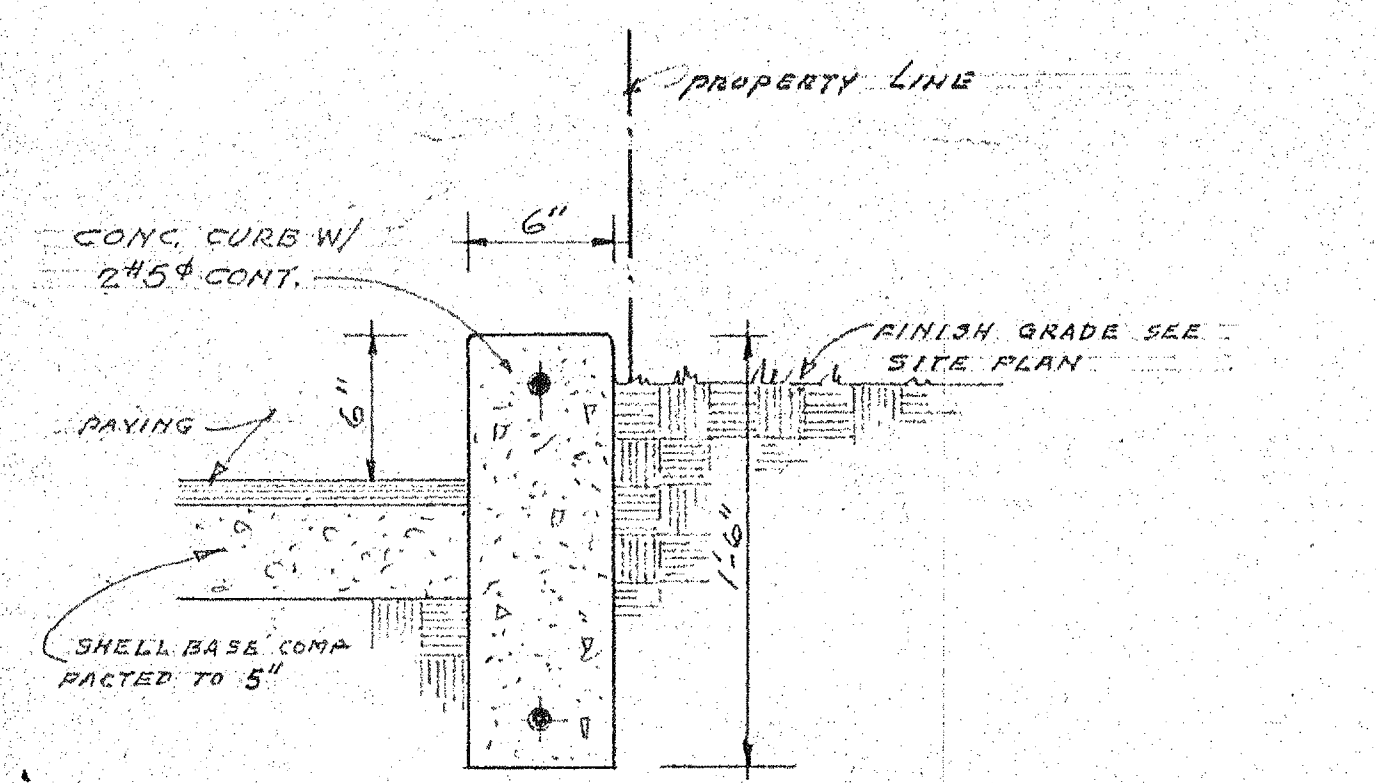
C. D A L E D Y K E M A

1238 SOUTH HIGHLAND

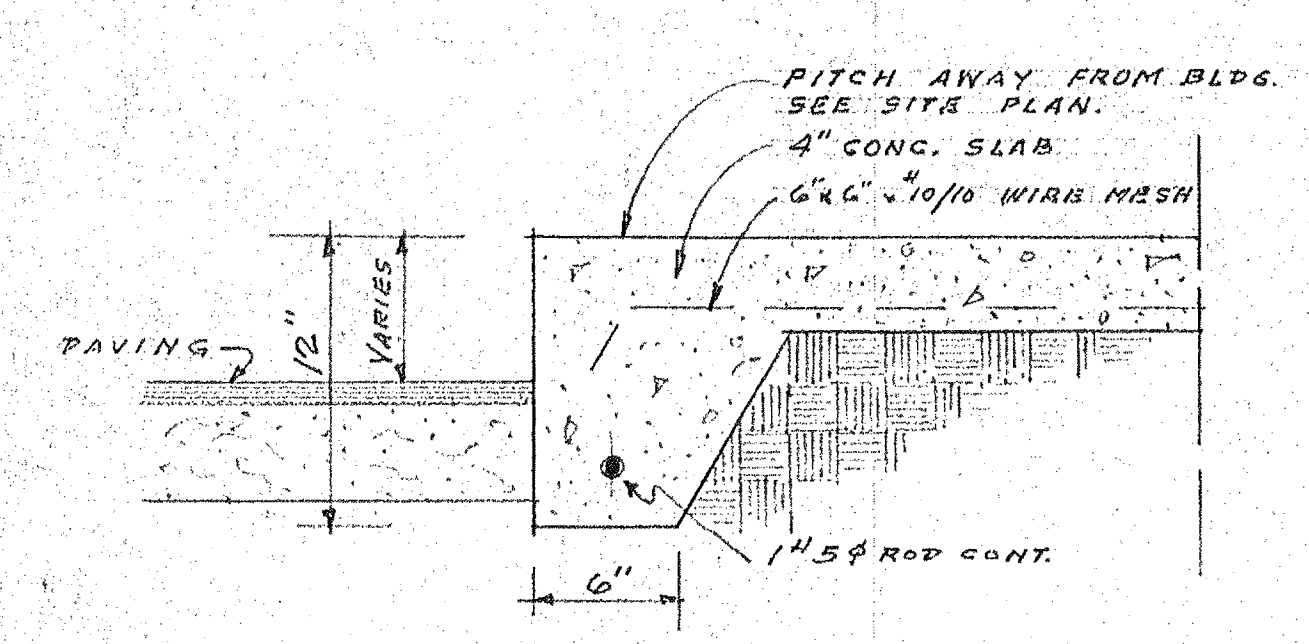
CLEARWATER, FLORIDA



~ 70TH STREET NORTH ~



TYPICAL CURB
SCALE 1/2" = 1'-0"



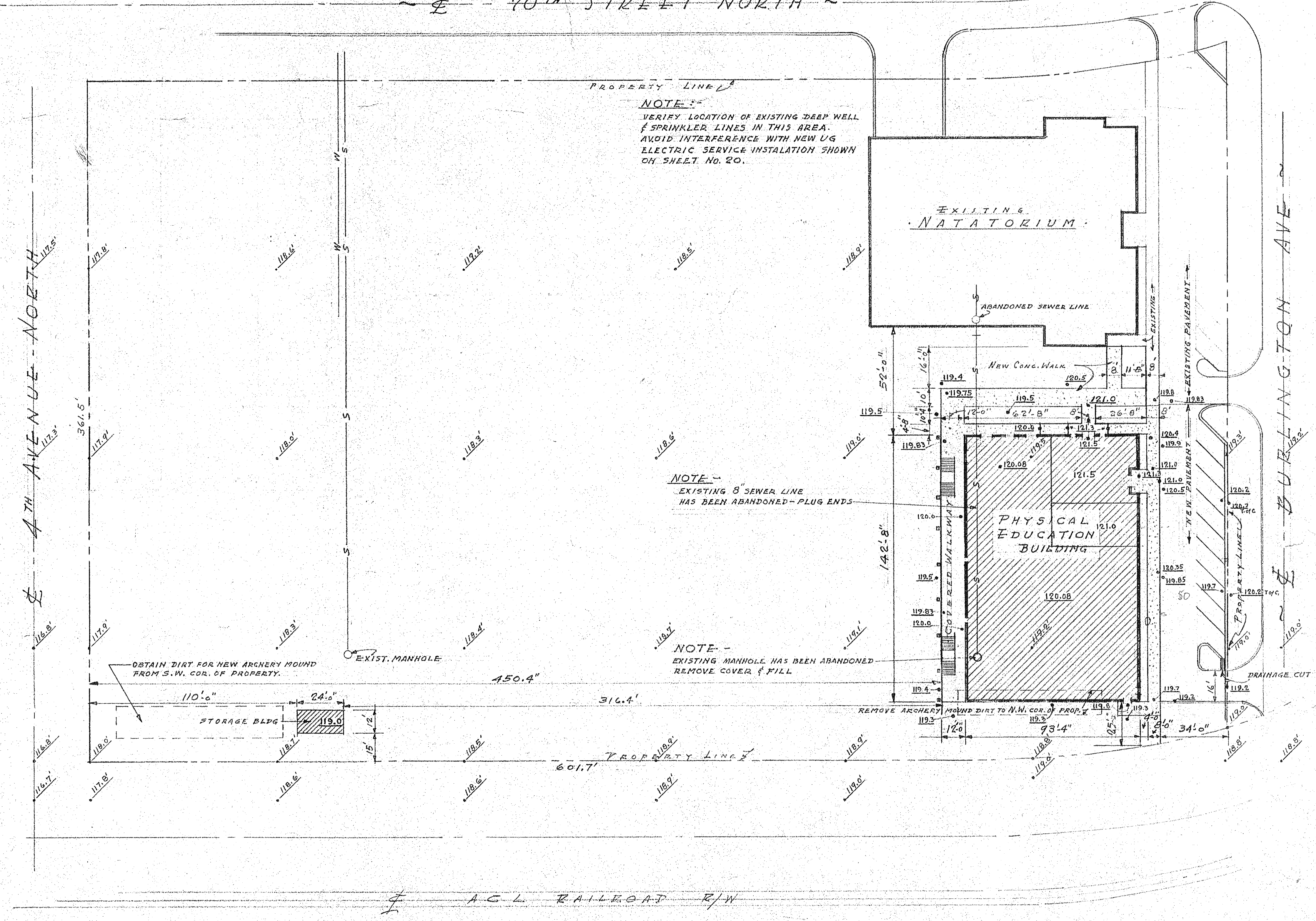
SIDEWALK EDGE
SCALE 1/2" = 1'-0"

LEGAL DESCRIPTION
BLOCKS 3 & 4, PASADENA VISTA, AS RECORDED IN PLAT BOOK 6 PAGE 80, RECORDS OF PINELLAS COUNTY, FLORIDA, SECTION 19, TOWNSHIP 31S, RANGE 16E, ST. PETERSBURG, FLORIDA.

~ ELEVATION DATA ~

LOCKER RMS - STORAGE RMS & AREA NO 2	120.08 = 0"
AREA NO 1. (GROUP INSTRUCTION)	121.00 = +11"
LOBBY AREA	121.50 = +1-5"
SECOND FLOOR CLASS ROOMS (TOP OF SLAB)	130.75 = +10-8"
TOP OF FOOTINGS	118.08 = -2'-0"
STORAGE BLDG. FLOOR.	119.00

NOTE: ALL ELEVATIONS REFER TO CITY OF ST. PETERSBURG DATUM - ELEVATION 97.00' M.S.L.



NOTE: VERIFY LOCATION OF EXISTING DEEP WELL & SPRINKLER LINES IN THIS AREA. AVOID INTERFERENCE WITH NEW UG ELECTRIC SERVICE INSTALLATION SHOWN ON SHEET NO. 20.

NOTE - EXISTING 8" SEWER LINE HAS BEEN ABANDONED - PLUG ENDS

NOTE - EXISTING MANHOLE HAS BEEN ABANDONED - REMOVE COVER & FILL

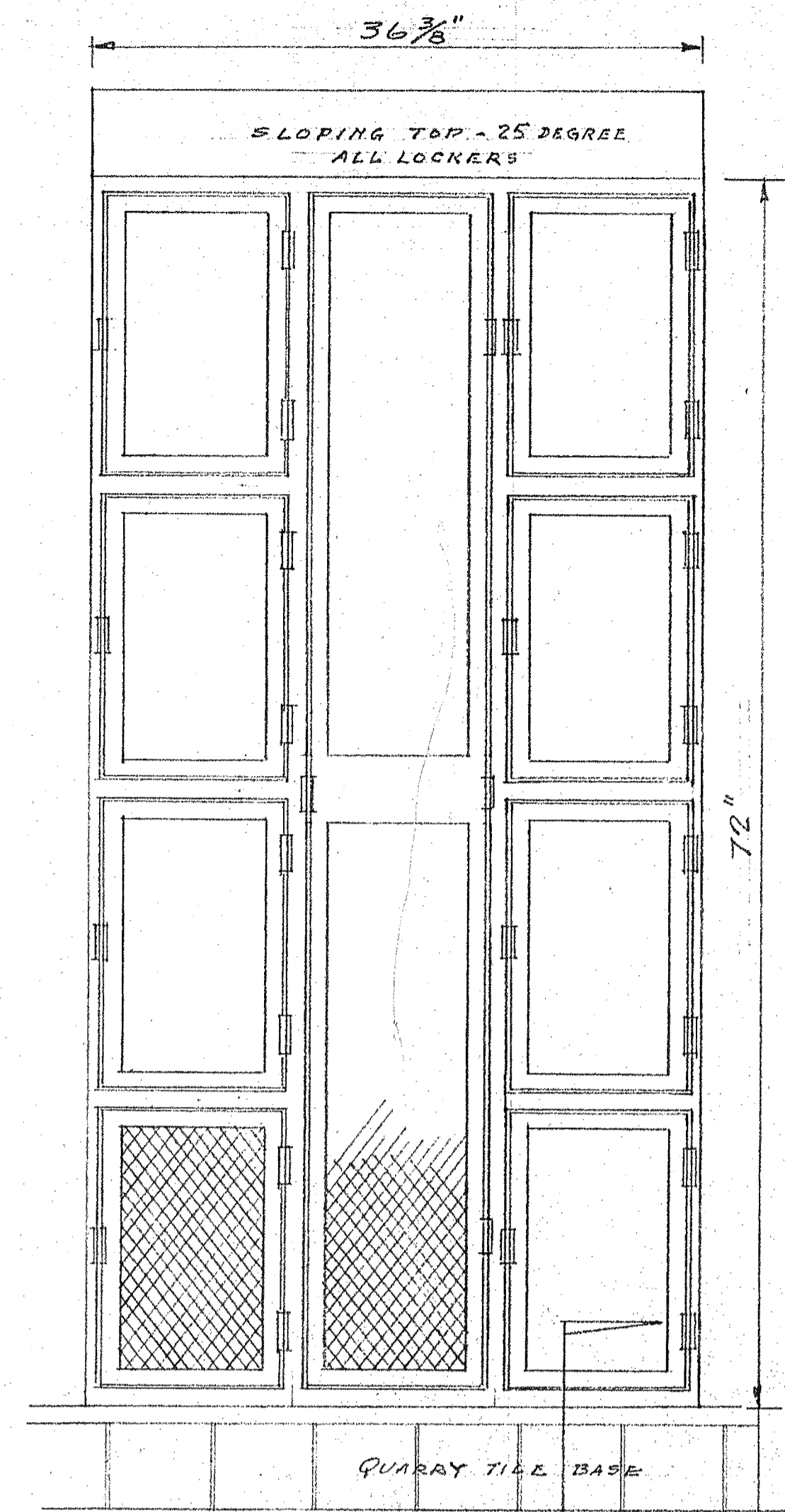
NOTE: CURB CUTS AT EXIST. CURB & PAVED APPROACH BY OTHERS

~ SITE PLAN ~
SCALE 1" = 30'-0"

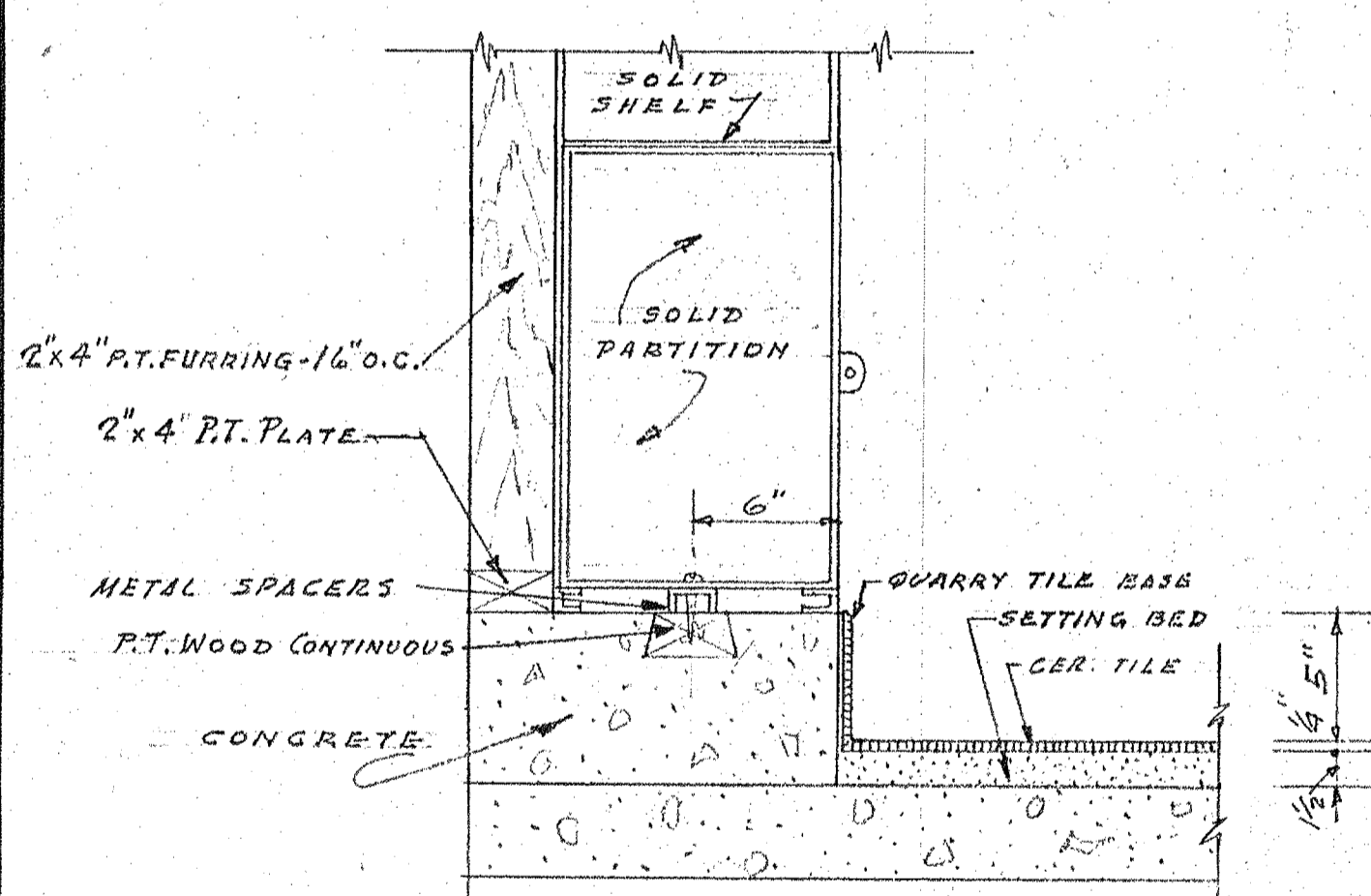
~ LEGEND ~

• 118.0	= EXISTING ELEVATIONS
• 110.0	= FINISH ELEVATIONS
S	SANITARY SEWER (EXIST.)
W	WATER MAIN (EXIST.)

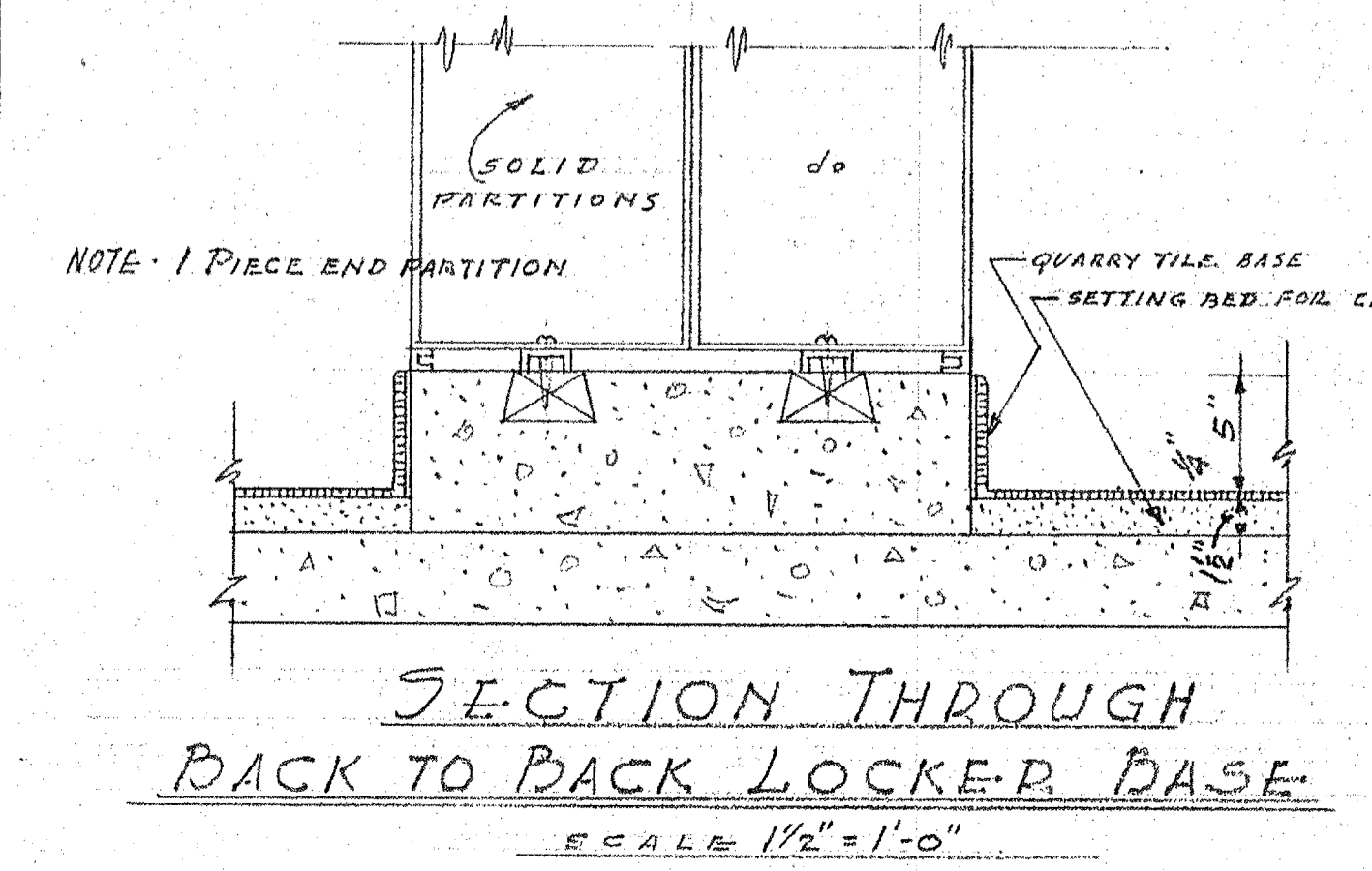
PHYSICAL EDUCATION BLDG.	NO.	BY	DATE
ST. PETERSBURG JUNIOR COLLEGE			
ST. PETERSBURG, FLORIDA			
C. DALE DYKEMA	ARCHITECT		
1000 56 TH ST. NORTH	1296 SO. HIGHLAND AVE.		
ST. PETERSBURG, FLA.	CLEARWATER, FLA.		
DRAWN J.M.B.	CHECKED		
APPROVED	DATE 2-14-67		
COMMISSION NO.	66-69		
SHEET NO.	1		



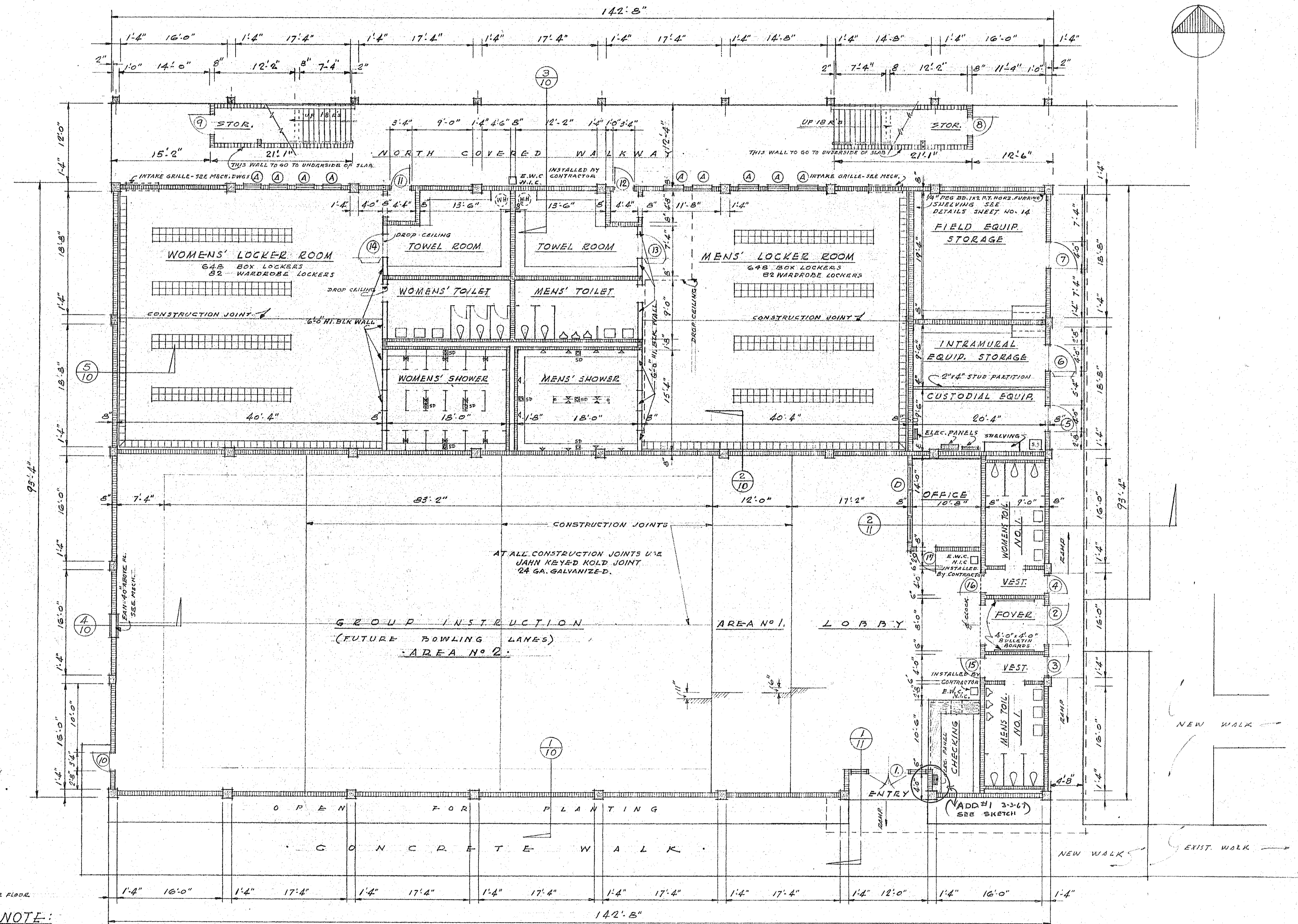
~ TYPICAL LOCKED UNIT ELEVATION ~
RATIO - 8 BOX TYPE TO 1 WARDROBE TYPE
SCALE 1/2" = 1'-0"



SECTION THROUGH LOCKED BASE
SCALE 1/2" = 1'-0"

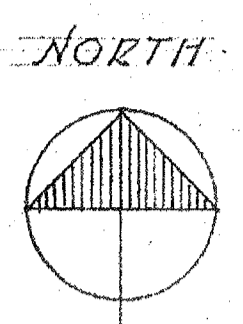


SECTION THROUGH
BACK TO BACK LOCKER BASE
SCALE 1/2" = 1'-0"



GROUND FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTE: SEE 1/4" SCALE PLANS SHEETS #4 & #5.



PHYSICAL EDUCATION BLDG.
ST. PETERSBURG JUNIOR COLLEGE
ST. PETERSBURG, FLORIDA

C. DALE DYKEMA
ARCHITECT
1238 SO. HIGHLAND AVENUE
CLEARWATER, FLORIDA

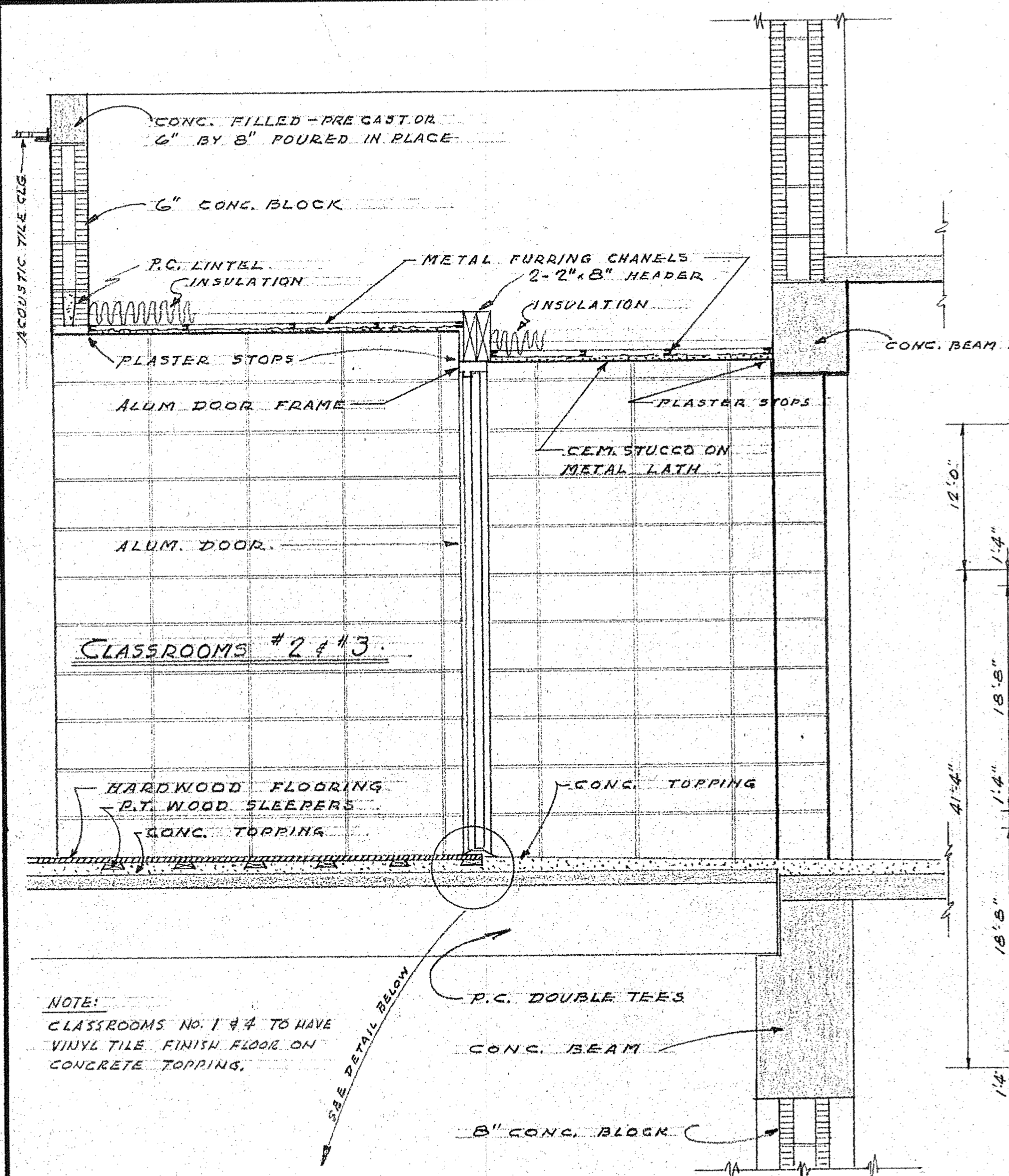
DRAWN BY J.M.B.
CHECKED
APPROVED
DATE 2-1-67
COMMISSION NO.

66-69

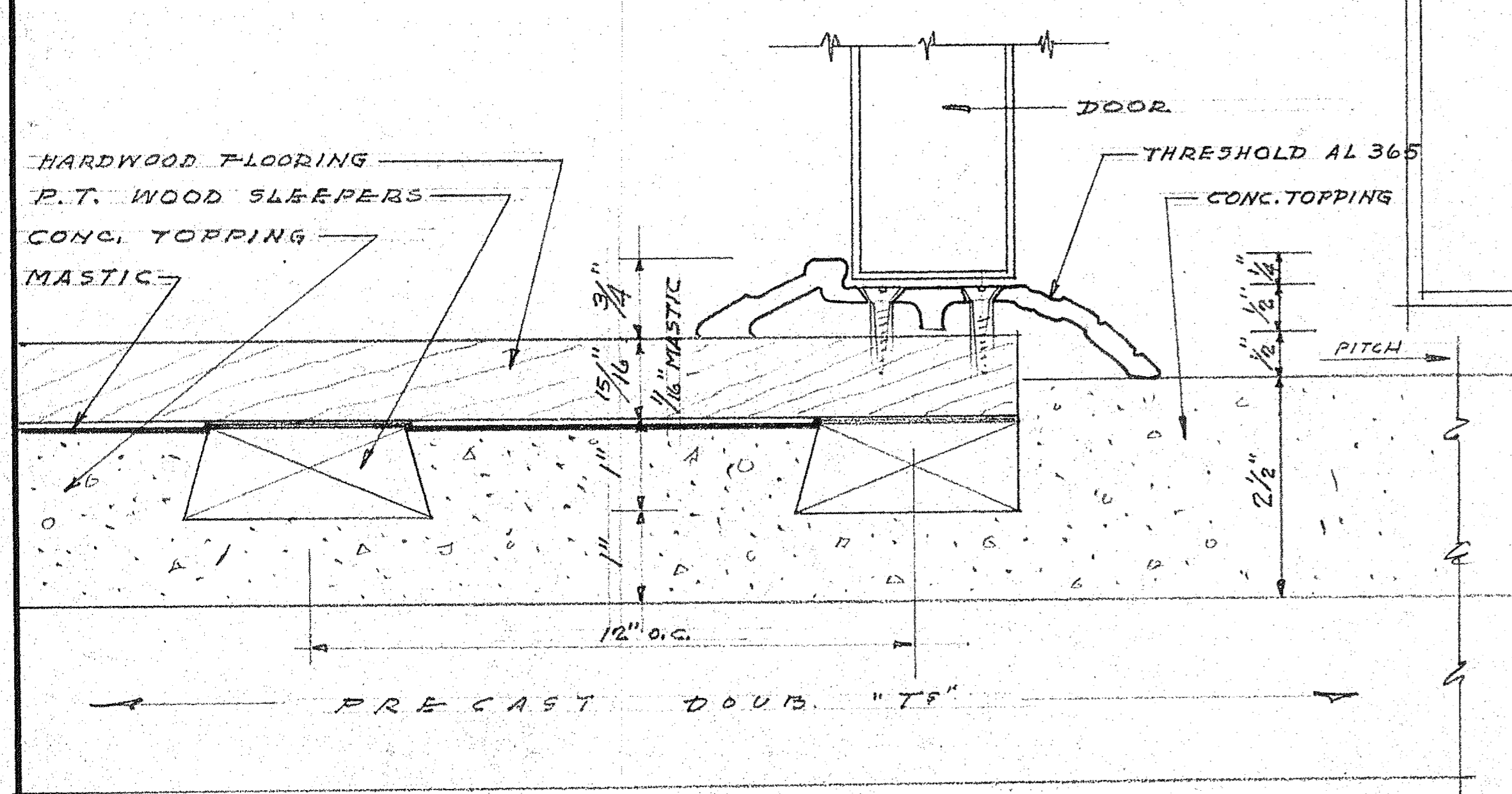
SHEET NO.

2

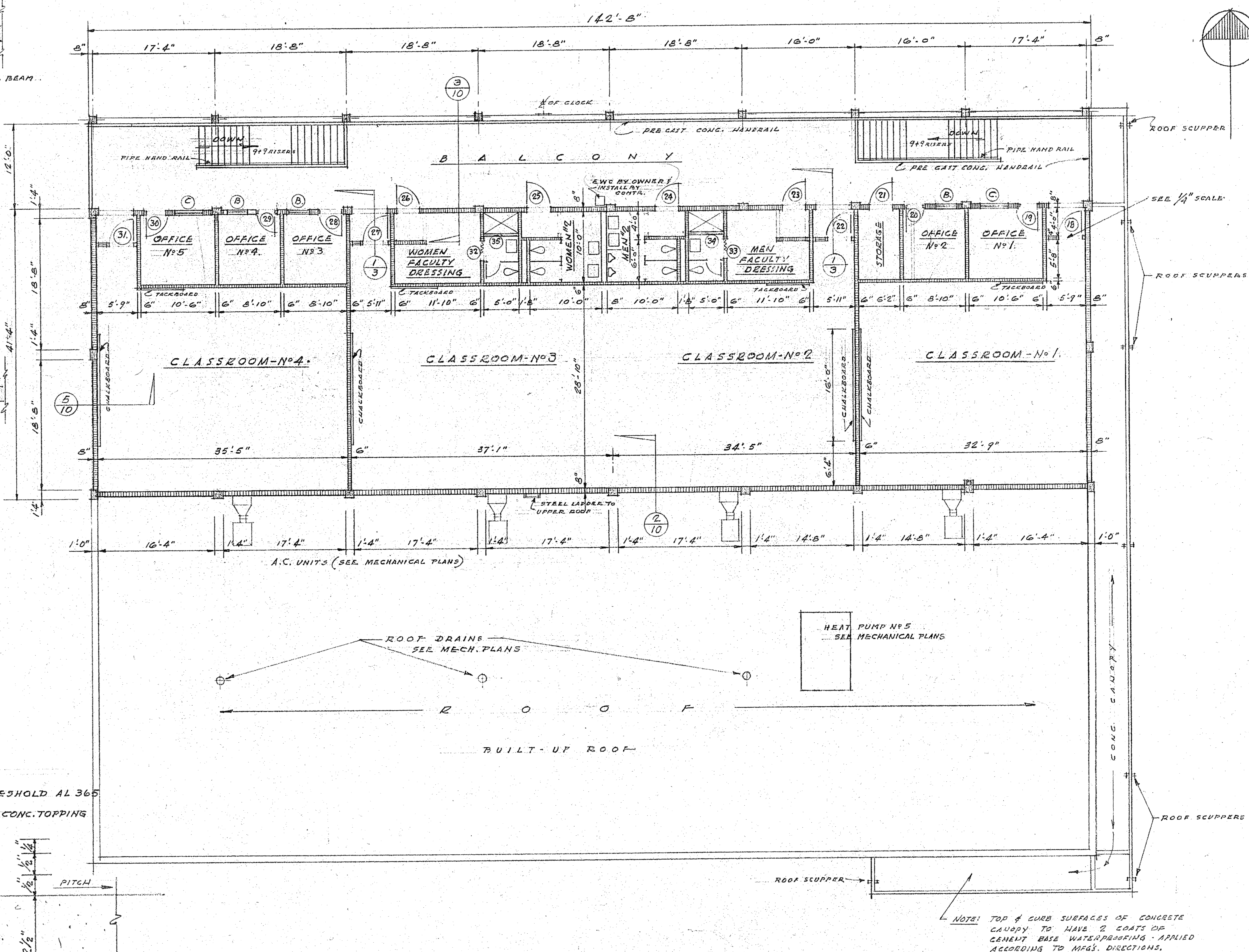
NO.	DATE	REVISION



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



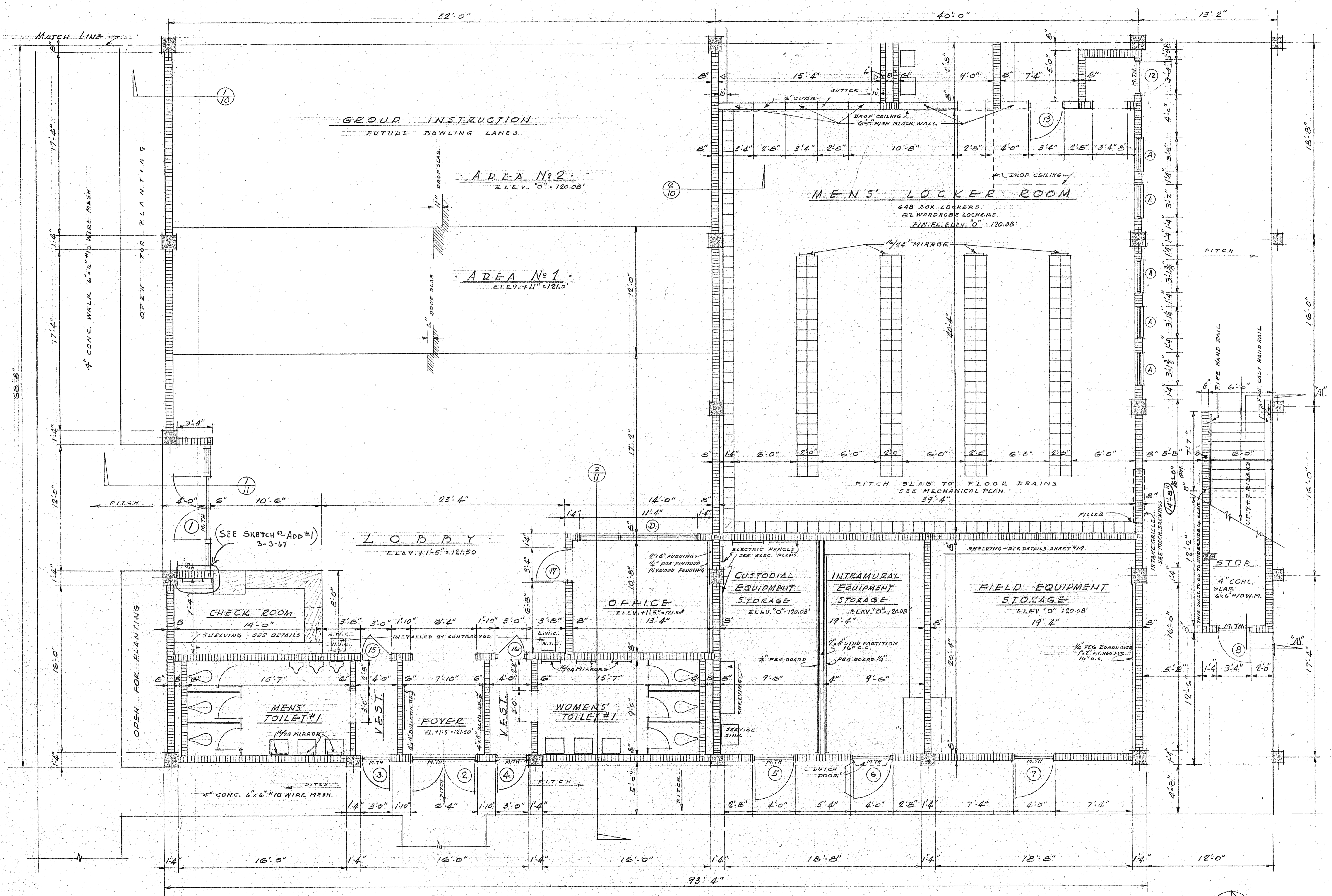
DETAIL of HARDWOOD FLOORING & THRESHOLD
SCALE 3/4" = 1'-0"



SECOND FLOOR PLAN
SCALE 1/8" = 1'-0"

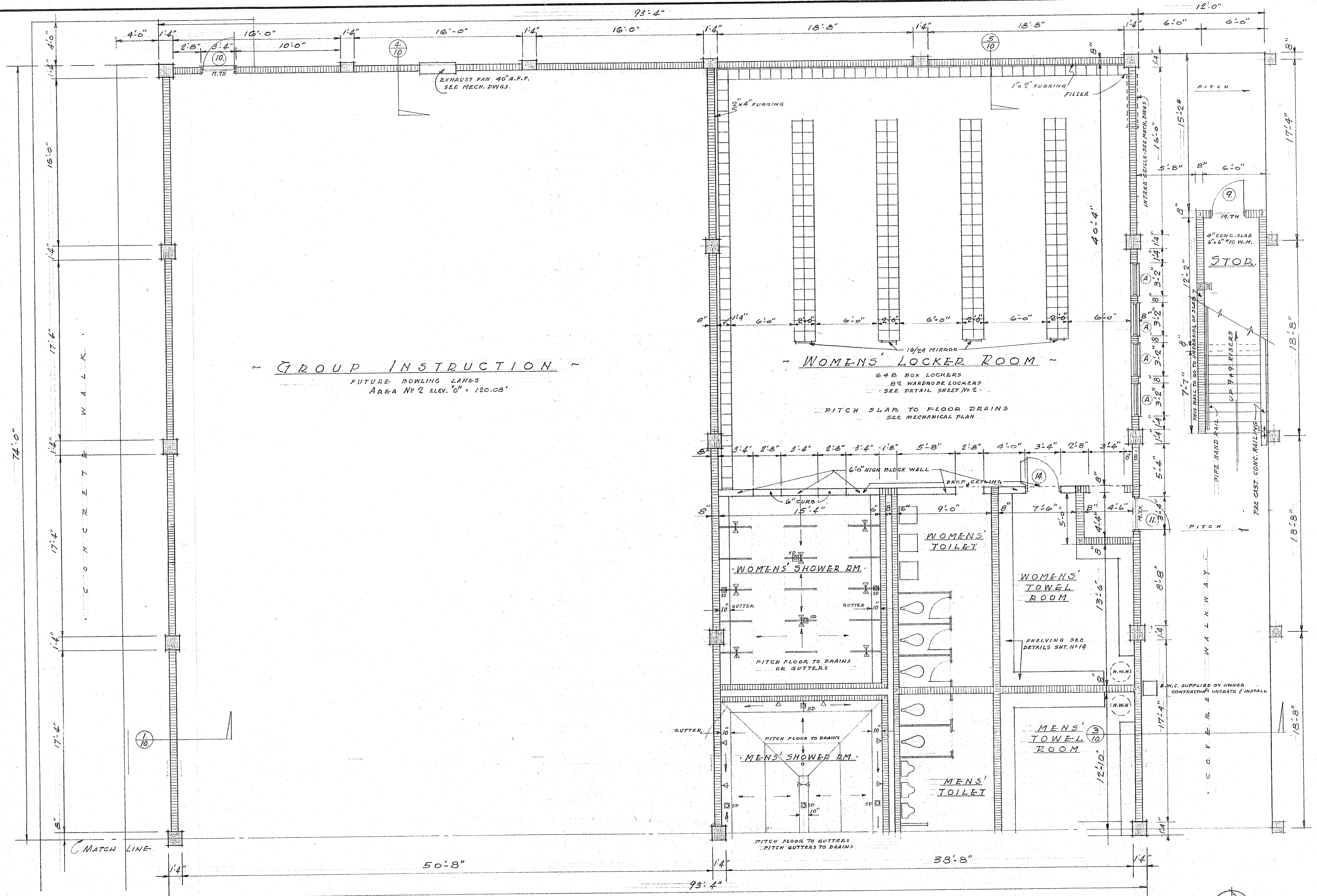
NOTE: TOP of CURB SURFACES OF CONCRETE CURBS TO HAVE 2 COATS OF CEMENT BASE WATERPROOFING APPLIED ACCORDING TO MFG'S DIRECTIONS.

NO.	BY	DATE	REVISION
PHYSICAL EDUCATION BLDG. FOR ST. PETERSBURG JUNIOR COLLEGE ST. PETERSBURG, FLORIDA			
C. DALE DYKEMA ARCHITECT 1000 56TH ST. NORTH ST. PETERSBURG, FLA.			
1286 SO. HIGHLAND AVE. CLEARWATER, FLA.			
DRAWN F.H. CHECKED APPROVED DATE 2-1-67 COMMISSION NO.			
66-69			
SHEET NO.			
3			



GROUND FLOOR PLAN - EAST HALF
 SCALE: 1/4" = 1'-0"

<p>PHYSICAL EDUCATION BLDG. ST. PETERSBURG JUNIOR COLLEGE ST. PETERSBURG, FLORIDA</p>	<p>C. DALE DYKEMA ARCHITECT 1000 59TH ST. NORTH ST. PETERSBURG, FLA.</p>
<p>1236 56. HIGHLAND AVE. CLEARWATER, FLA.</p>	
<p>DRAWN F.H. CHECKED APPROVED DATE 2-1-67 COMMISSION NO.</p>	<p>REVISION NO. BY DATE</p>
<p>66-69 SHEET NO. 4</p>	



~ GROUP INSTRUCTION ~
 FUTURE BOWLING LANES
 AREA NO 2 ELEV. 0" = 120.08'

~ WOMENS LOCKER ROOM ~
 648 BOX LOCKERS
 82 WARDROBE LOCKERS
 SEE DETAIL SHEET NO 2

PITCH SLAB TO FLOOR DRAINS
 SEE MECHANICAL PLAN

WOMENS SHOWER RM.

WOMENS TOILET

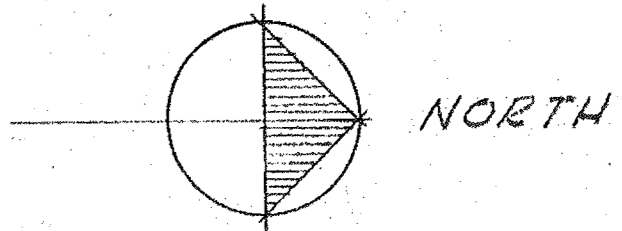
WOMENS TOWEL ROOM

MENS SHOWER RM.

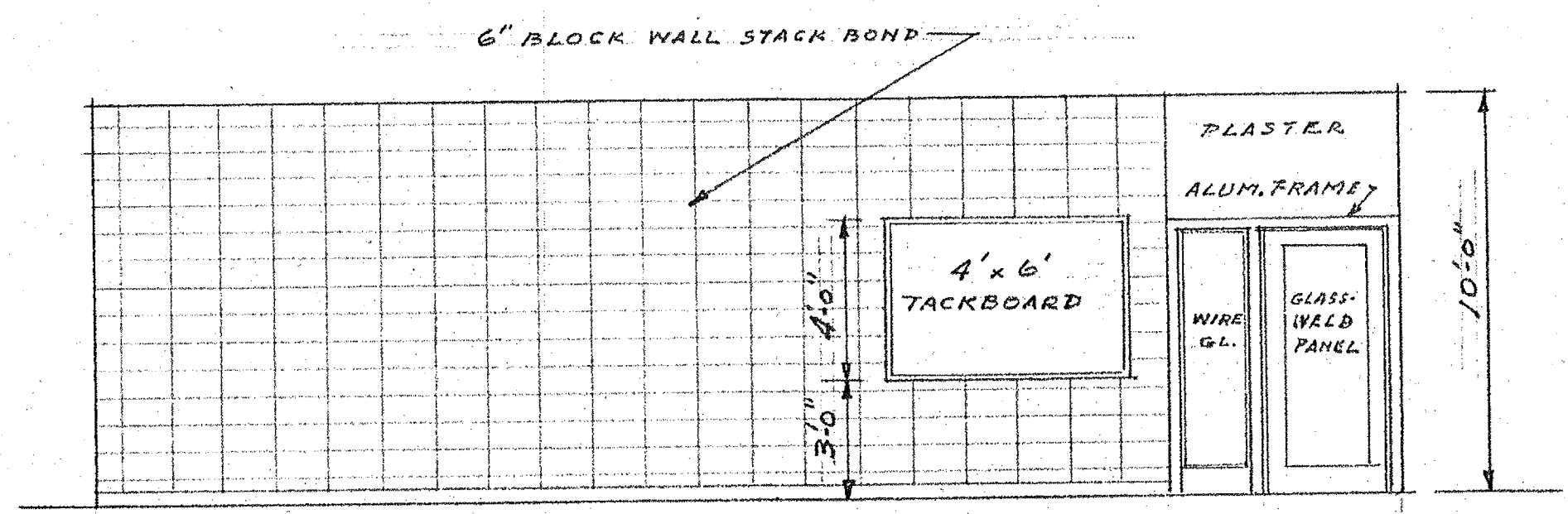
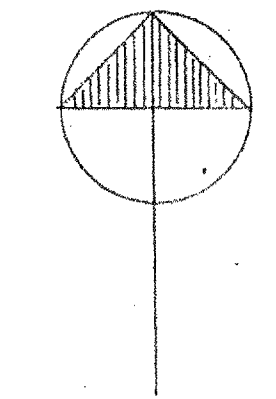
MENS TOILET

MENS TOWEL ROOM

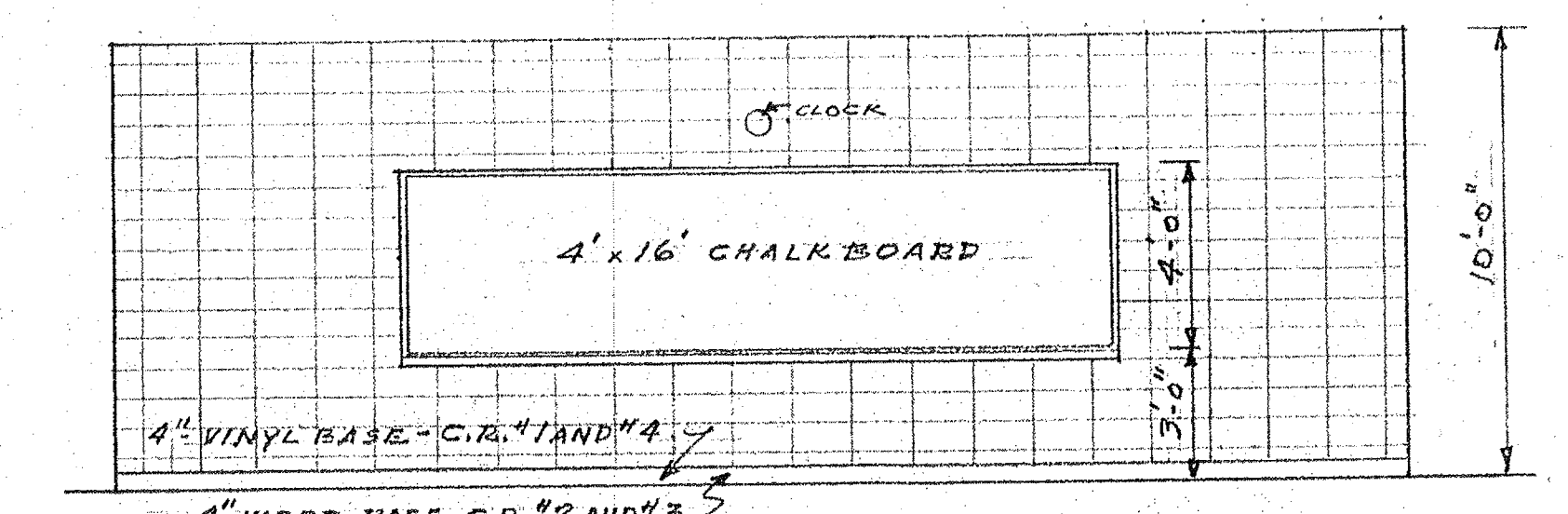
GROUND FLOOR PLAN - WEST HALF
 SCALE 1/4" = 1'-0"



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PHYSICAL EDUCATION BLDG. ST. PETERSBURG JUNIOR COLLEGE ST. PETERSBURG, FLORIDA			
C. DALE DYKEMA ARCHITECT		1000 58TH ST. NORTH ST. PETERSBURG, FLA.	
1256 SO. HIGHLAND AVE. CLEARWATER, FLA.		DRAWN F.H. CHECKED APPROVED DATE 2-1-67 COMMISSION NO.	
66-69		SHEET NO.	
5			



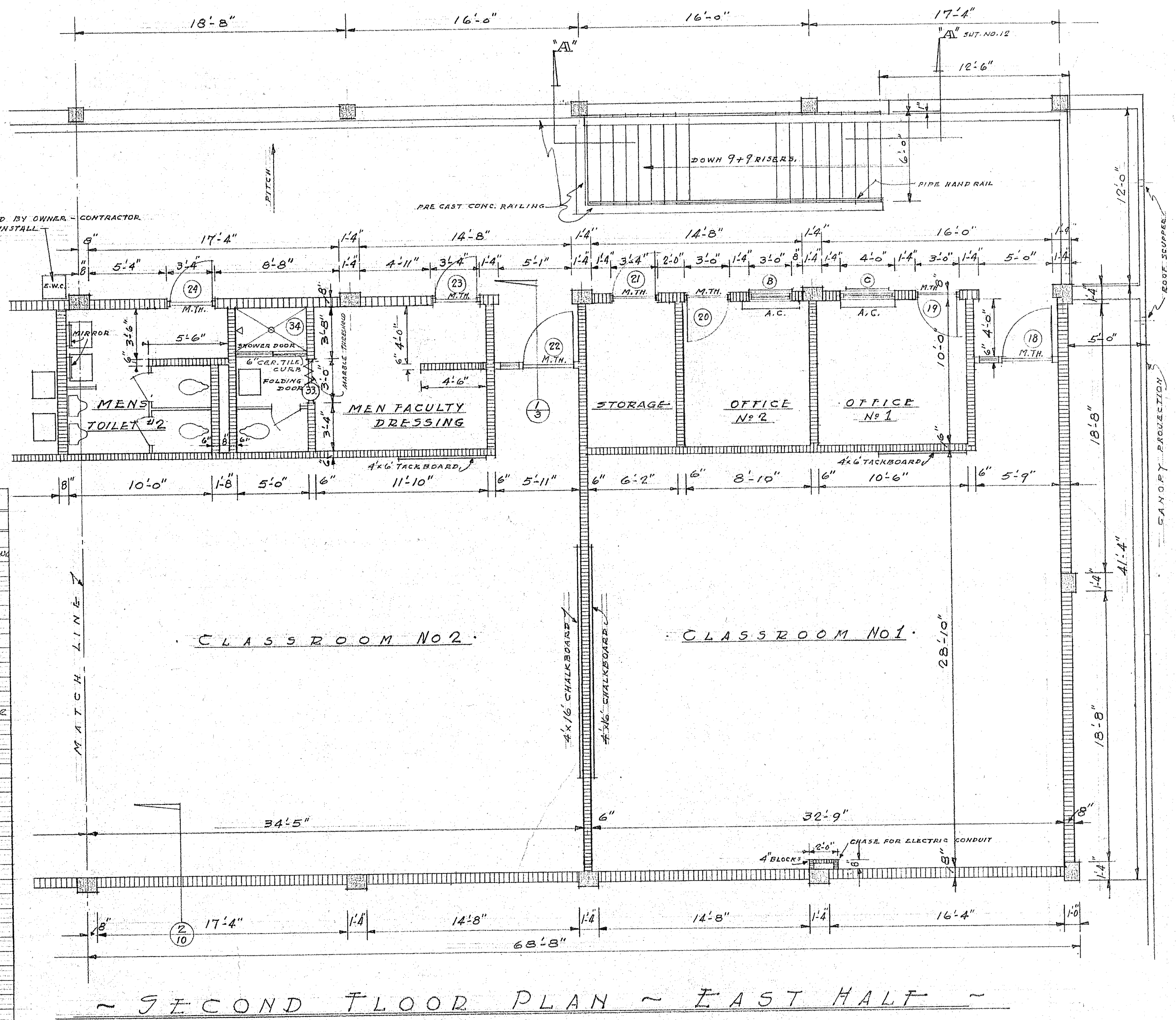
NORTH WALL - CL. RM. #1



WEST WALL - CL. RM. #1

CLASS ROOM #1 - WALL ELEVATIONS

SCALE 1/4" = 1'-0"
NOTE - SEE SHEETS NO 3 AND 7 FOR SIZE AND LOCATION OF CHALKBOARDS AND TACKBOARDS.



CLASS ROOM NO. 2

CLASS ROOM NO. 1

SECOND FLOOR PLAN - EAST HALF

SCALE 1/4" = 1'-0"

ROOM	FLOOR	# WALLS	BASE	CEILING	CLG. HEIGHT	WAINSCOTE	REMARKS
LOBBY AREA	VINYL TILE	VITREOUS SURF. ON CONC. BLK.	VINYL	ACoust. TILE	11'-11"	NONE	SEE REMARK BELOW
GROUP INSTRUCTION AREA 1	VINYL TILE	VITREOUS SURF. ON CONC. BLK.	VINYL	ACoust. TILE	12'-5"	NONE	RISE TO BE VINYL WITH VINYL MOUNTING
GROUP INSTRUCTION AREA 2	CONCRETE	VITREOUS SURF. ON CONC. BLK.	NONE	ACoust. TILE	VARIES	NONE	SEE SH. 7 FOR CEIL. CONTOUR
CHECK ROOM	VINYL TILE	VITREOUS SURF. ON CONC. BLK.	VINYL	ACoust. TILE	8'-0"	NONE	WOOD PANELED SOFFIT
OFFICE	VINYL TILE	VITREOUS SURF. ON CONC. BLK.	VINYL	ACoust. TILE	8'-0"	NONE	WOOD PANELED 1 WALL
FOYER	VINYL TILE	VITREOUS SURF. ON CONC. BLK.	VINYL	ACoust. TILE	8'-0"	NONE	
VESTIBULES	VINYL TILE	VITREOUS SURF. ON CONC. BLK.	VINYL	SM. HD. PLAST.	8'-0"	NONE	
MENS' TOILET NO. 1	CER. TILE	CER. TILE	CER. TILE	SM. HD. PLAST.	8'-0"	TILE FULL HT.	
WOMENS' TOILET NO. 1	CER. TILE	CER. TILE	CER. TILE	SM. HD. PLAST.	8'-0"	TILE FULL HT.	
CUSTODIAL EQUIP. STORAGE	CONC.	VITREOUS SURF. ON CONC. BLK.	VINYL	PAINT CONC.	10'-4"	NONE	PAINTED PEGBOARD 1 WALL
INTRAMURAL STORAGE	CONC.	VITREOUS SURF. ON CONC. BLK.	VINYL	PAINT CONC.	10'-4"	NONE	PAINTED PEGBOARD 1 WALL
FIELD EQUIPMENT STORAGE	CONC.	VITREOUS SURF. ON CONC. BLK.	VINYL	PAINT CONC.	10'-4"	NONE	PAINTED PEGBOARD 1 WALL
MENS' LOCKER ROOM	CER. TILE	VITREOUS SURF. ON CONC. BLK.	QUARRY TILE	PAINT CONC.	10'-4"	NONE	DROR. CEIL. TO BE SM. HD. PLASTER
MENS' SHOWER ROOM	CER. TILE	VITREOUS SURF. ON CONC. BLK.	CER. TILE	SM. HD. PLAST.	8'-0"	CER. TILE	WAINSCOTE 6' HIGH
MENS' TOILET	CER. TILE	VITREOUS SURF. ON CONC. BLK.	CER. TILE	SM. HD. PLAST.	8'-0"	CER. TILE	WAINSCOTE 6' HIGH
MEN & WOMENS' TOWEL ROOMS	CER. TILE	VITREOUS SURF. ON CONC. BLK.	QUARRY TILE	SM. HD. PLAST.	8'-0"	NONE	
WOMENS' TOILET	CER. TILE	VITREOUS SURF. ON CONC. BLK.	CER. TILE	SM. HD. PLAST.	8'-0"	CER. TILE	WAINSCOTE 6' HIGH
WOMENS' SHOWER ROOM	CER. TILE	VITREOUS SURF. ON CONC. BLK.	CER. TILE	SM. HD. PLAST.	8'-0"	CER. TILE	WAINSCOTE 6' HIGH
WOMENS' LOCKER ROOM	CER. TILE	VITREOUS SURF. ON CONC. BLK.	QUARRY TILE	PAINT CONC.	10'-4"	NONE	
LOCKER ROOM VESTIBULES	CER. TILE	VITREOUS SURF. ON CONC. BLK.	QUARRY TILE	SM. HD. PLAST.	8'-0"	NONE	
STAIRWAY STORAGE ROOM	CONC.	EXT. FIN. OF BLDG.	NONE	EXT. CONC.	---	NONE	STUCCO & PAINTED CONC. COLS.
NORTH COVERED WALKWAY	CONC.	EXT. FIN. OF BLDG.	NONE	PAINT CONC.	---	NONE	
CLASS ROOM NO. 1.	VINYL TILE	VITREOUS SURF. ON CONC. BLK.	VINYL	ACoust. TILE	10'-0"	NONE	
CLASS ROOM NO. 2.	HARDWOOD	VITREOUS SURF. ON CONC. BLK.	WOOD	ACoust. TILE	10'-0"	NONE	
CLASS ROOM NO. 3.	HARDWOOD	VITREOUS SURF. ON CONC. BLK.	WOOD	ACoust. TILE	10'-0"	NONE	
CLASS ROOM NO. 4.	VINYL TILE	VITREOUS SURF. ON CONC. BLK.	VINYL	ACoust. TILE	10'-0"	NONE	
CLASS ROOM ENTRIES NO. 1, 2, 3, 4	SAME AS RESPECTIVE	CLRS.	PLASTER	7'-4"	NONE	BALCONY SIDE - GEM. PLAST CEILING	
OFFICES NO. 1, 2, 3, 4 & 5	VINYL TILE	VITREOUS SURF. ON CONC. BLK.	VINYL	ACoust. TILE	8'-0"	NONE	
MENS' FACULTY DRES. RM VESTIBULE	VINYL TILE	VITREOUS SURF. ON CONC. BLK.	VINYL	SM. HD. PLAST.	8'-0"	NONE	FLOOR TO BE THIN-SET METHOD
MENS' FACULTY TOILET # SHOWER	CER. TILE	CER. TILE	CER. TILE	SM. HD. PLAST.	8'-0"	TILE FULL HT.	FLOOR TO BE THIN-SET METHOD
MENS' TOILET #2 VESTIBULE	CER. TILE	CER. TILE	CER. TILE	SM. HD. PLAST.	8'-0"	TILE FULL HT.	FLOOR TO BE THIN-SET METHOD
WOMENS' TOILET #2 VESTIBULE	CER. TILE	CER. TILE	CER. TILE	SM. HD. PLAST.	8'-0"	TILE FULL HT.	FLOOR TO BE THIN-SET METHOD
WOMENS' FACULTY TOILET # SHOWER	CER. TILE	CER. TILE	CER. TILE	SM. HD. PLAST.	8'-0"	TILE FULL HT.	FLOOR TO BE THIN-SET METHOD
WOMENS' FACULTY DRES. RM VEST.	VINYL TILE	VITREOUS SURF. ON CONC. BLK.	VINYL TILE	SM. HD. PLAST.	8'-0"	NONE	
BALCONY	CONC.	EXT. FIN. OF BLDG.	NONE	PAINT CONC.	---	NONE	PAINTED CONC. HANDRAILS
STAIRWAYS	CONC.	EXT. FIN. OF BLDG.	NONE	PAINT CONC.	---	NONE	PAINTED CONC. HANDRAILS
FIELD STORAGE BUILDING	CONC.	VITREOUS SURF. ON CONC. BLK.	NONE	PLASTER	8'-6"	NONE	

* AT THE CONTRACTORS' OPTION - 3 MIL. DRY FILM, MODIFIED EPOXY COATING OVER COMPATIBLE ENL COAT MAY BE USED AT ALL LOCATIONS CALLING FOR VITREOUS COATING IN LIEU OF SPEC. SECT 17.11

REVISION	DATE	NO. BY

PHYSICAL EDUCATION BLDG.
ST. PETERSBURG JUNIOR COLLEGE
ST. PETERSBURG, FLORIDA

C. DALE DYKEMA
ARCHITECT
1256 So. HIGHLAND AVE.
CLEARWATER, FLA.

1000 58TH ST. NORTH
ST. PETERSBURG, FLA.

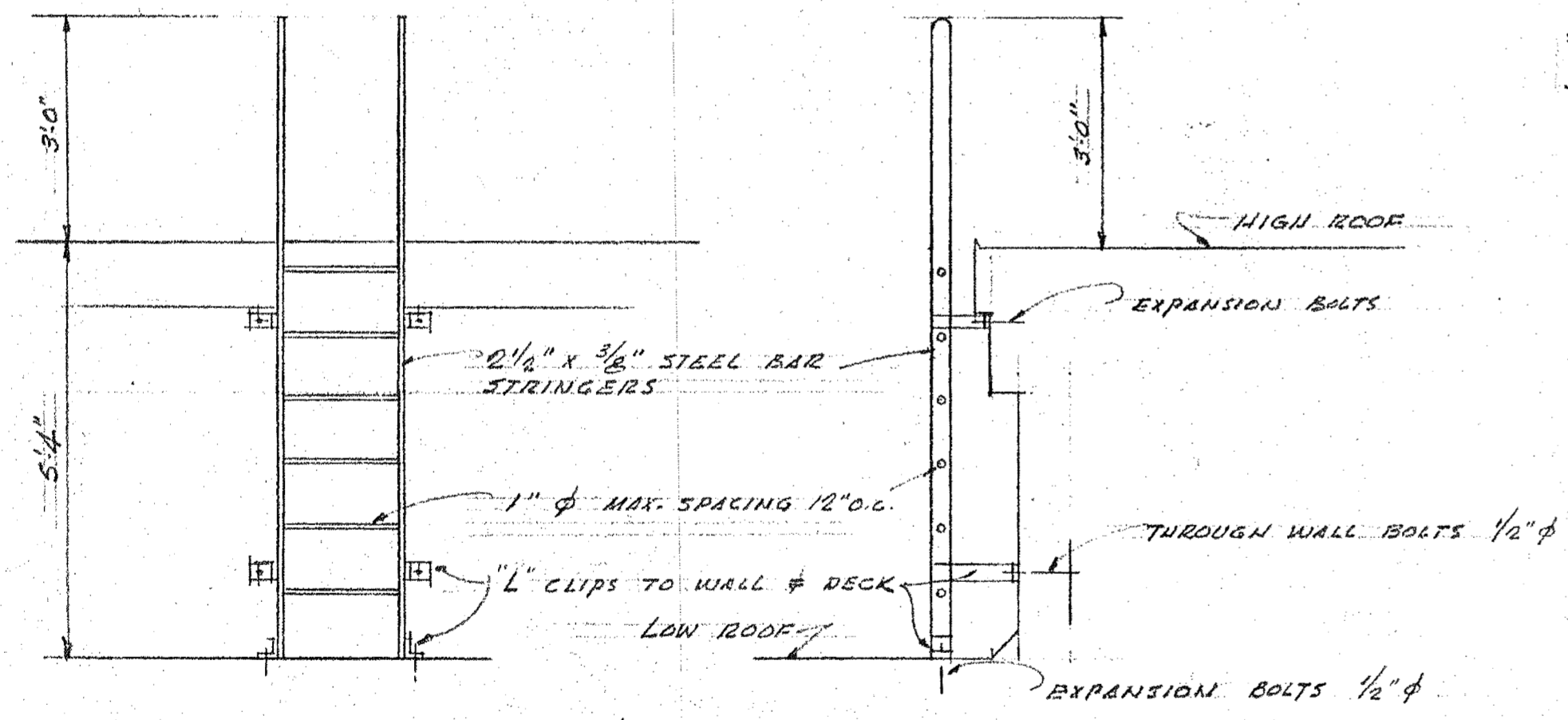
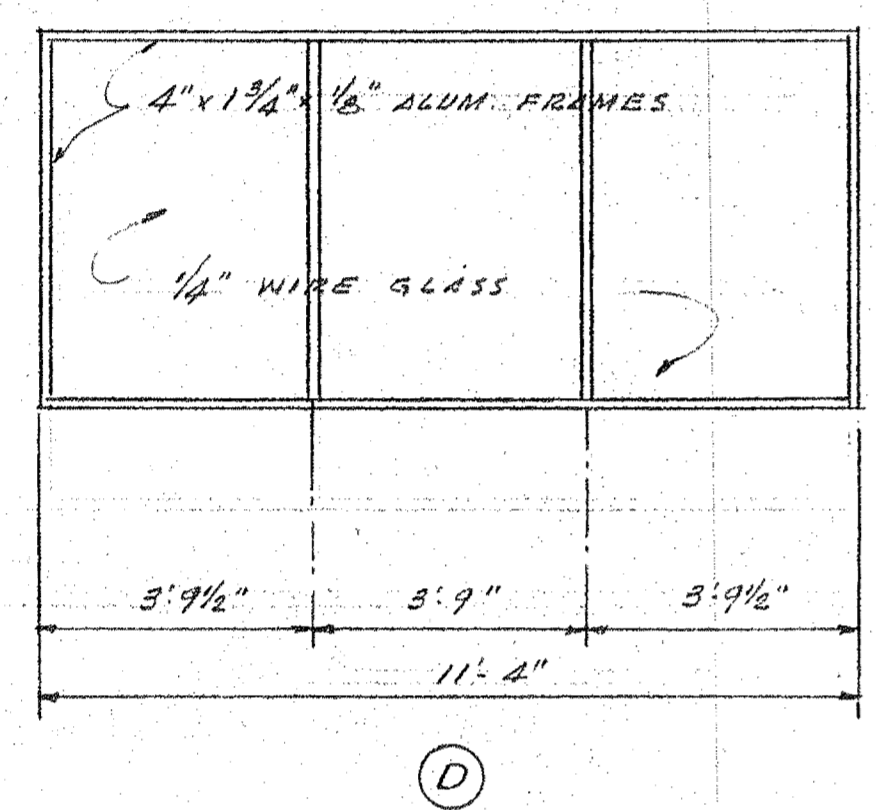
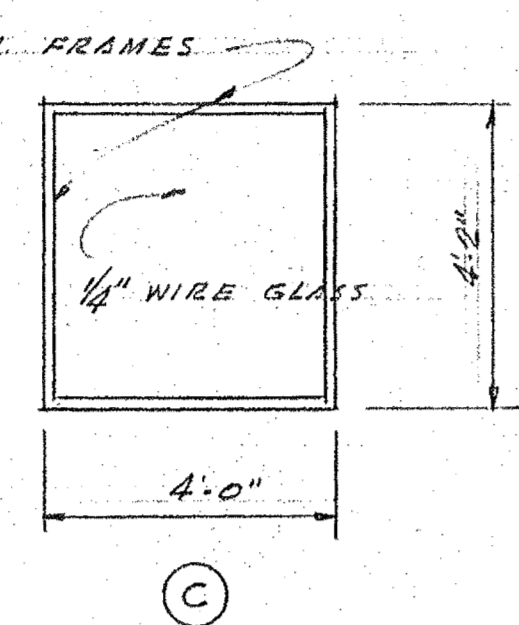
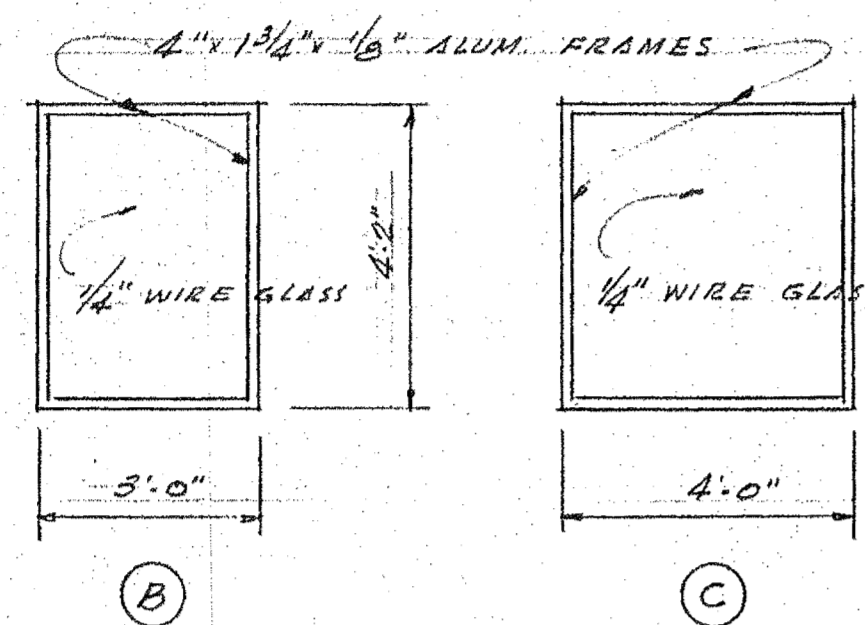
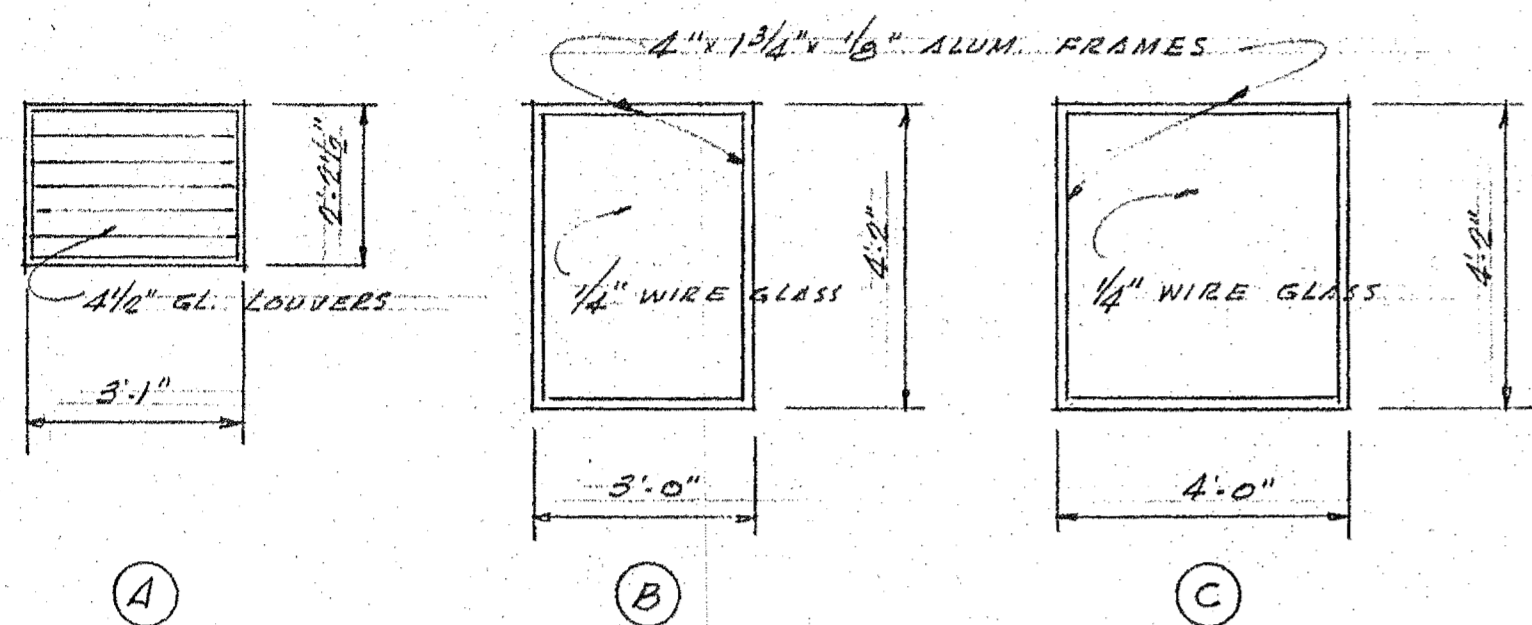
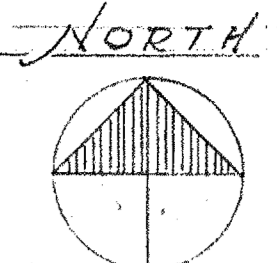
DRAWN J.M.B.
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COMMISSION NO.

66-69

SHEET NO. 6

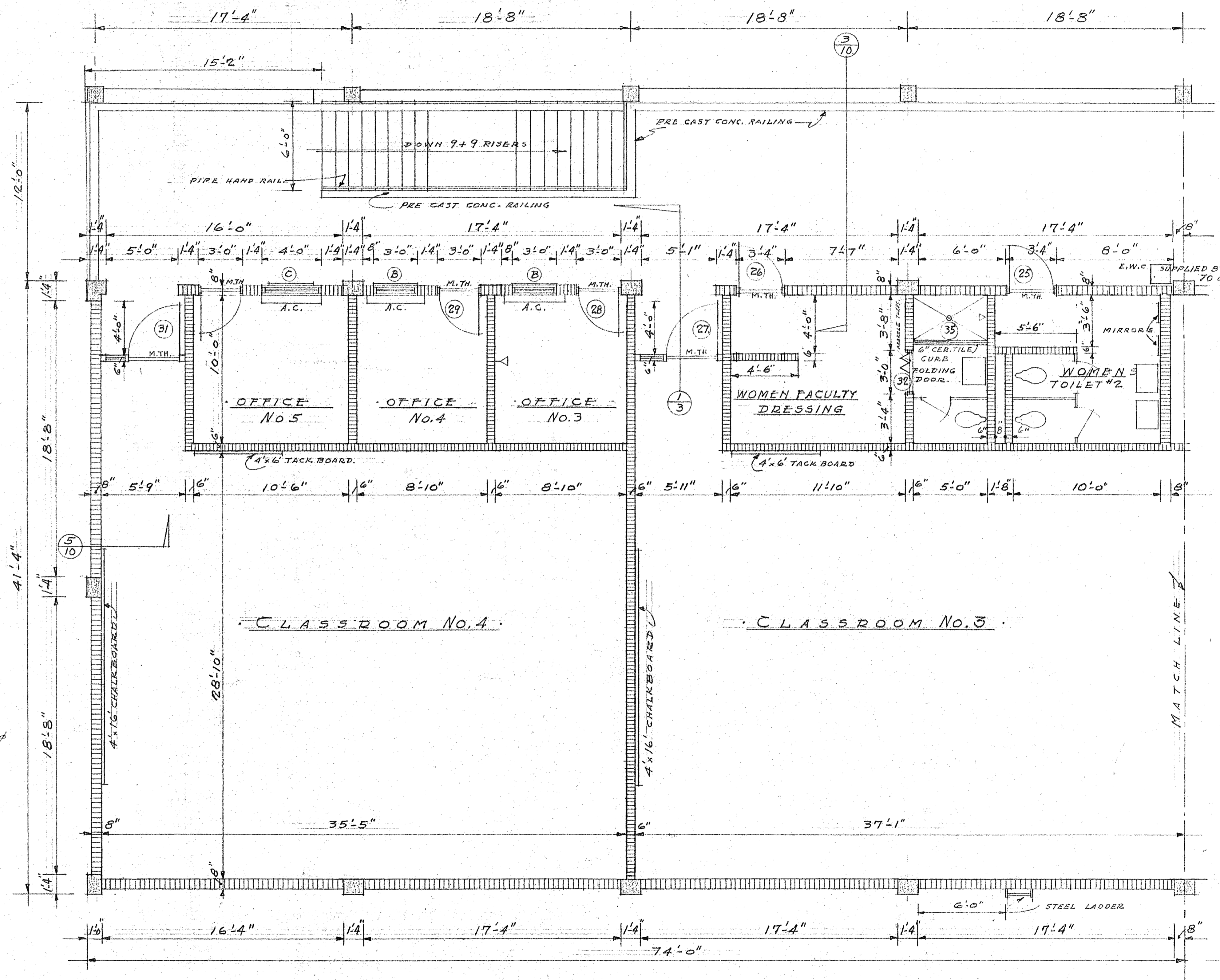
W I N D O W S C H E D U L E

MARK	TYPE	WIDTH	HEIGHT	CATALOG NO.	SCREENS	MATERIAL	GLAZING
A	JALOUSIE	3'-1"	2'-2 1/2"	UNI-JAL 1-37-G	ALUM. SCREEN-AL. FRAME	ALUMINUM	OBSCURE LOUV.
B	FIXED GL. AL. FRAME	3'-0"	4'-2"	SPECIAL	NONE	ALUMINUM	1/4" WIRE GLASS
C	FIXED GL. AL. FRAME	4'-0"	4'-2"	SPECIAL	NONE	ALUMINUM	1/4" WIRE GLASS
D	FIXED GL. AL. FRAME	11'-4"	5'-4"	SPECIAL	NONE	ALUMINUM	1/4" WIRE GLASS



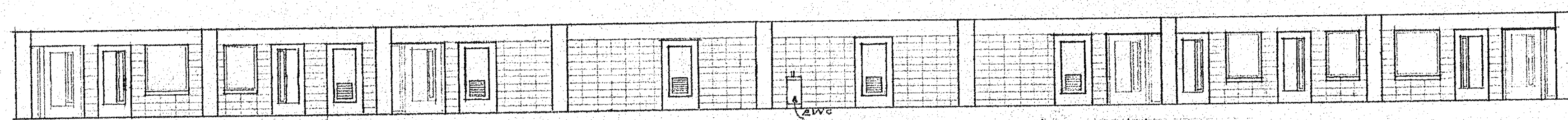
NOTE:
ALL STEEL & ANCHORS TO BE
HOT DIPPED GALVANIZED STEEL

STEEL LADDER DETAIL
SCALE: 1/2" = 1'-0"

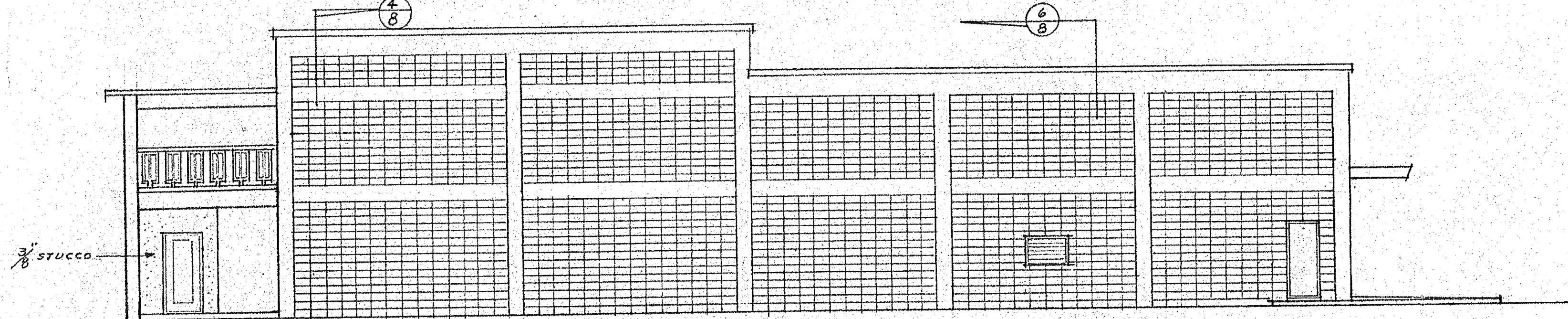


~ SECOND FLOOR PLAN ~ WEST HALF ~
SCALE: 1/4" = 1'-0"

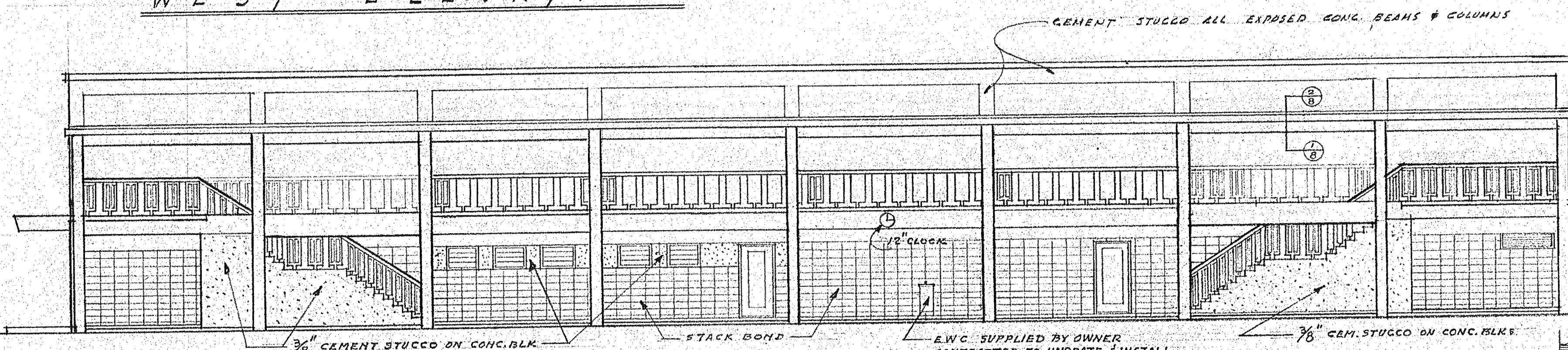
PHYSICAL EDUCATION BLDG. ST. PETERSBURG JUNIOR COLLEGE ST. PETERSBURG, FLORIDA	C. DALE DYKEMA ARCHITECT 1000 85TH ST. NORTH ST. PETERSBURG, FLA. 1236 SO. HIGHLAND AVE. CLEARWATER, FLA.
DRAWN F.H.:J.M.B. CHECKED APPROVED DATE 2-1-47 COMMISSION NO.	REVISION NO. BY DATE 66-69 SHEET NO. 7



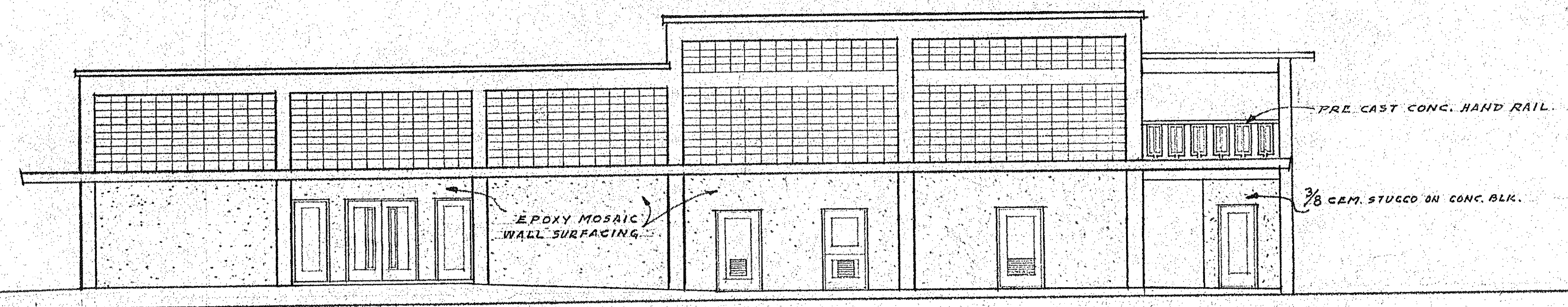
ELEVATION of NORTH WALL from 2ND FLOOR WALK WAY



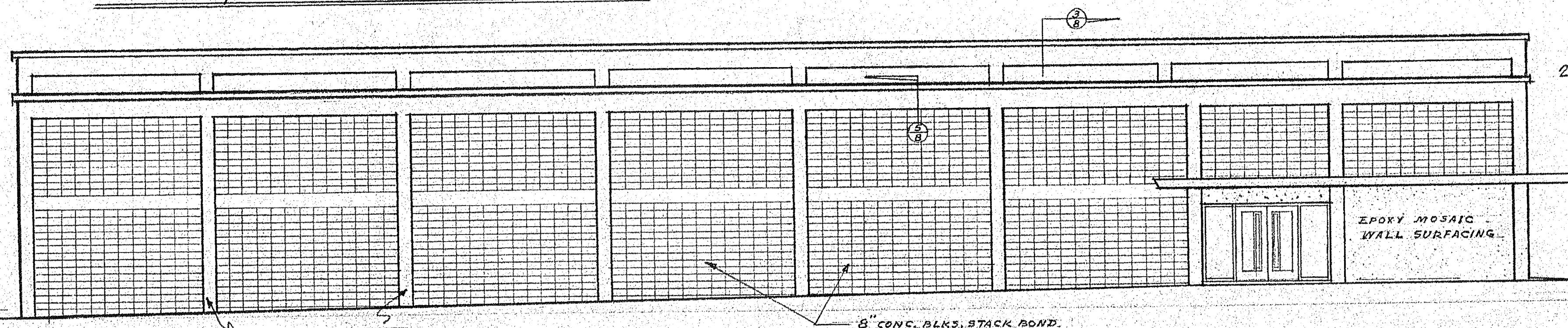
WEST ELEVATION



NORTH ELEVATION

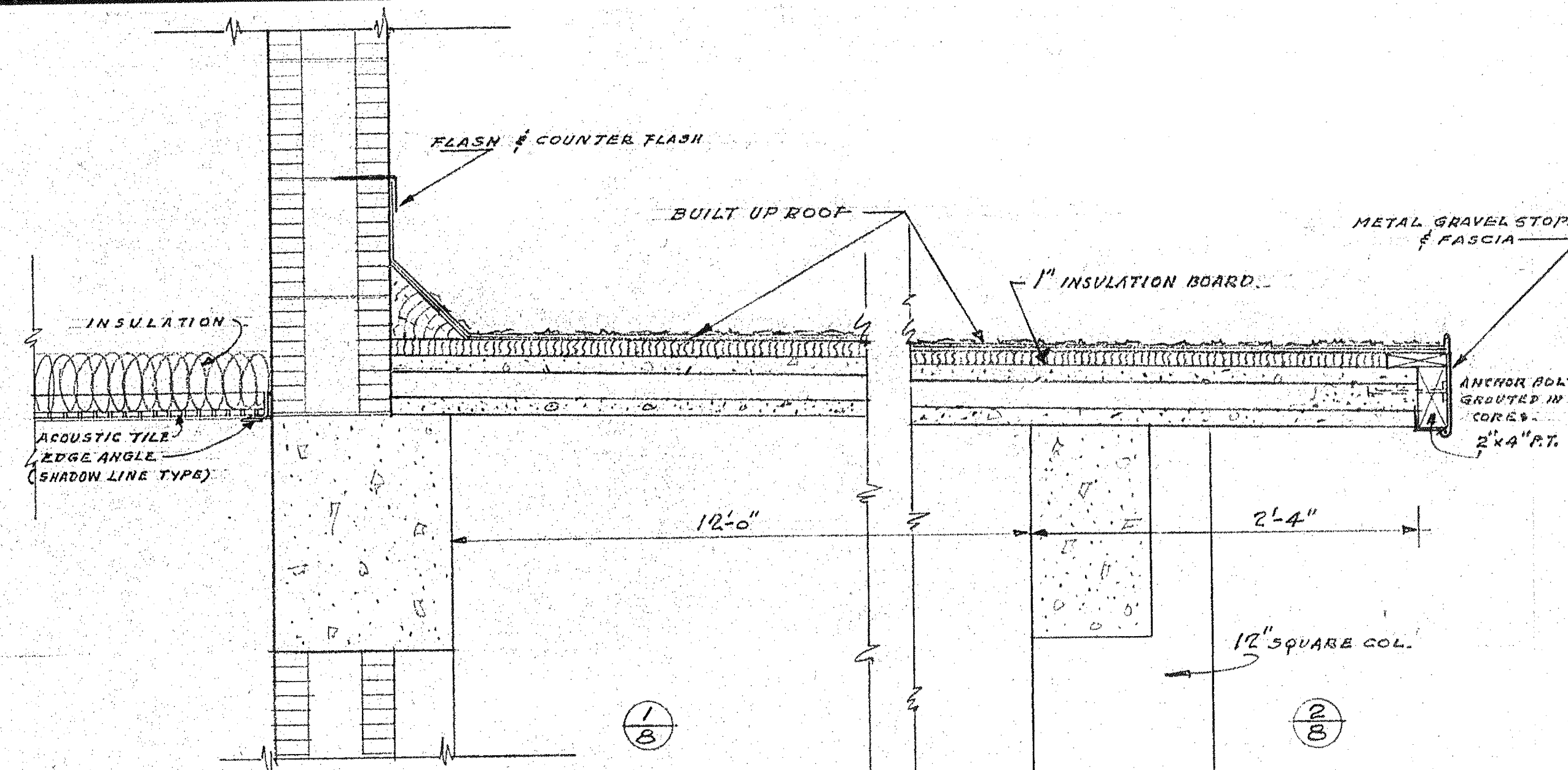


EAST ELEVATION



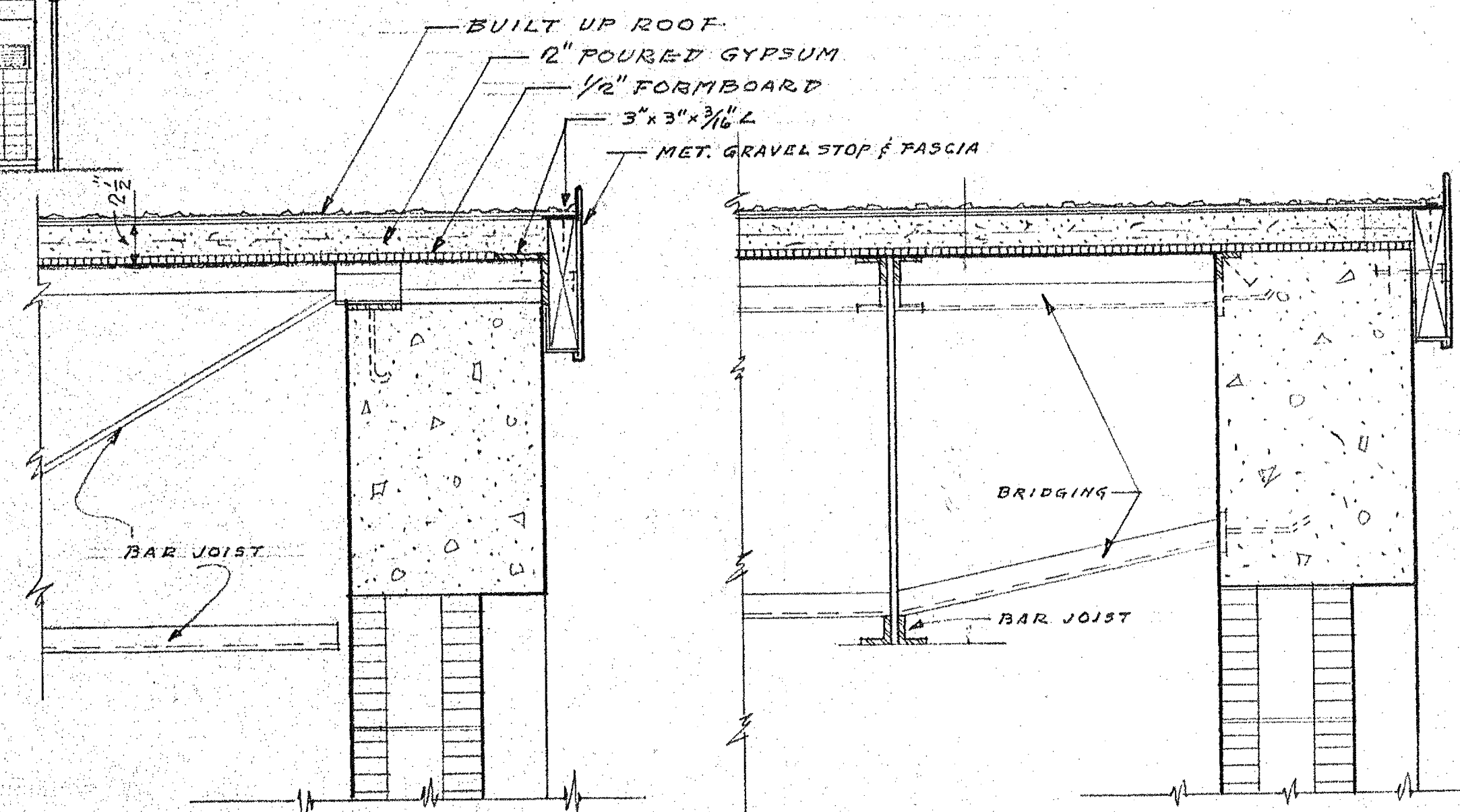
SOUTH ELEVATION

SCALE OF ELEV. 1/8" = 1'-0"



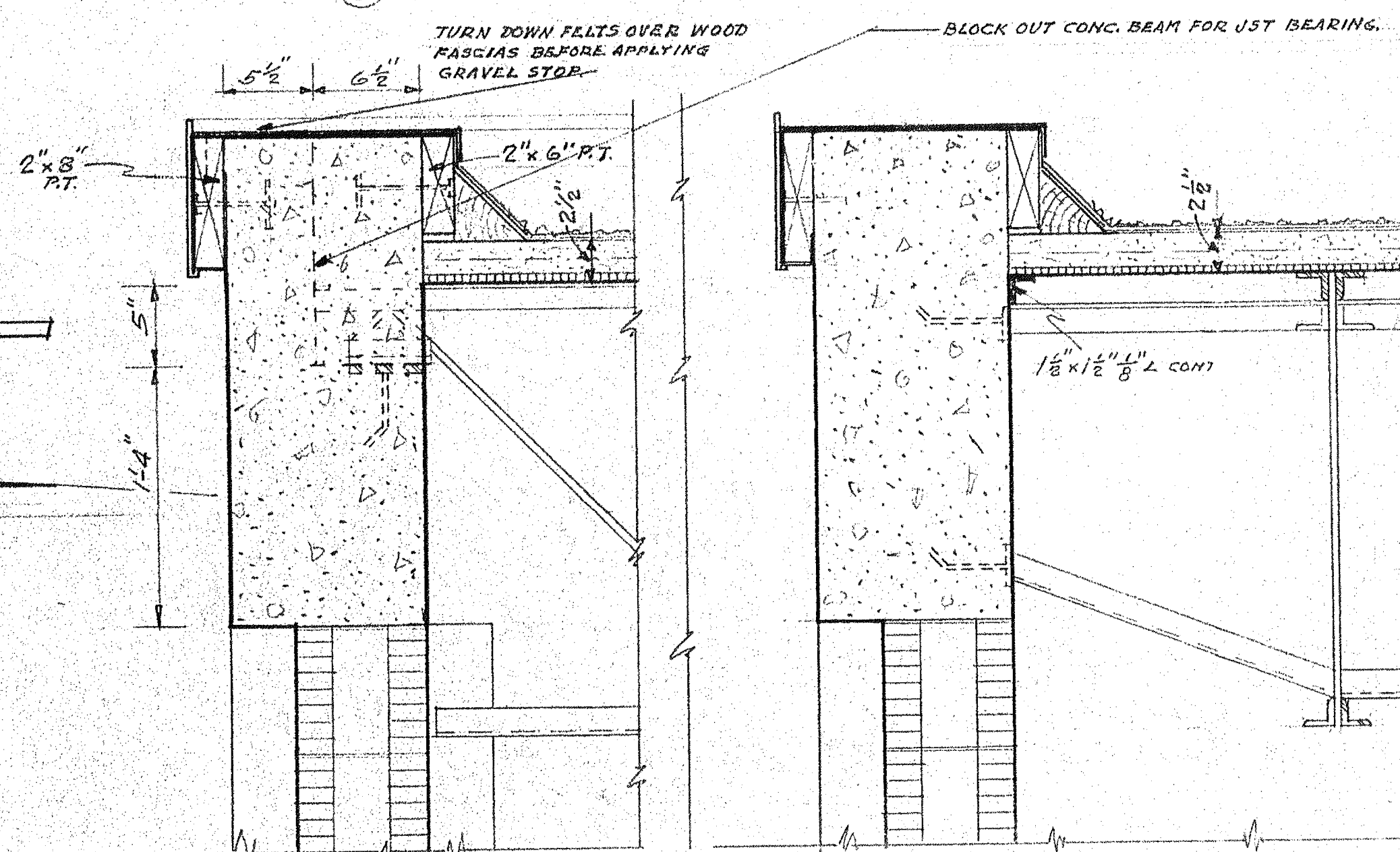
COVERED WALKWAY ROOF DETAIL

SCALE 1/2" = 1'-0"



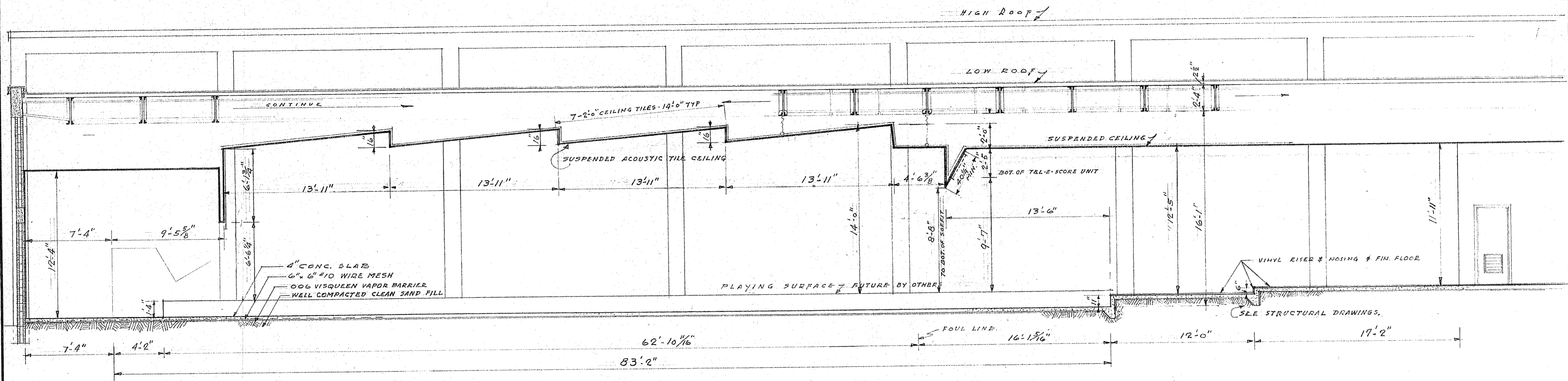
DETAIL 3/8 1/2" = 1'-0"

DETAIL 4/8 WEST WALL

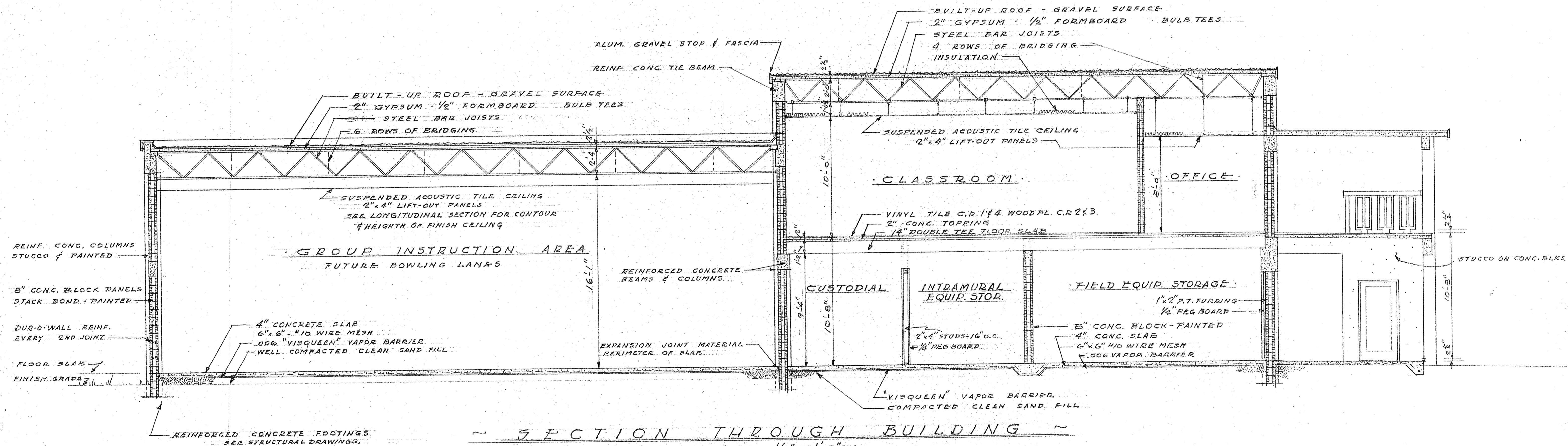


DETAIL 5/8 SOUTH WALL 1/2" = 1'-0" DETAIL 6/8 WEST WALL

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1000 56TH ST. NORTH ST. PETERSBURG, FLA.	66-69
1286 SO. HIGHLAND AVE. CLEARWATER, FLA.	SHEET NO.
	8

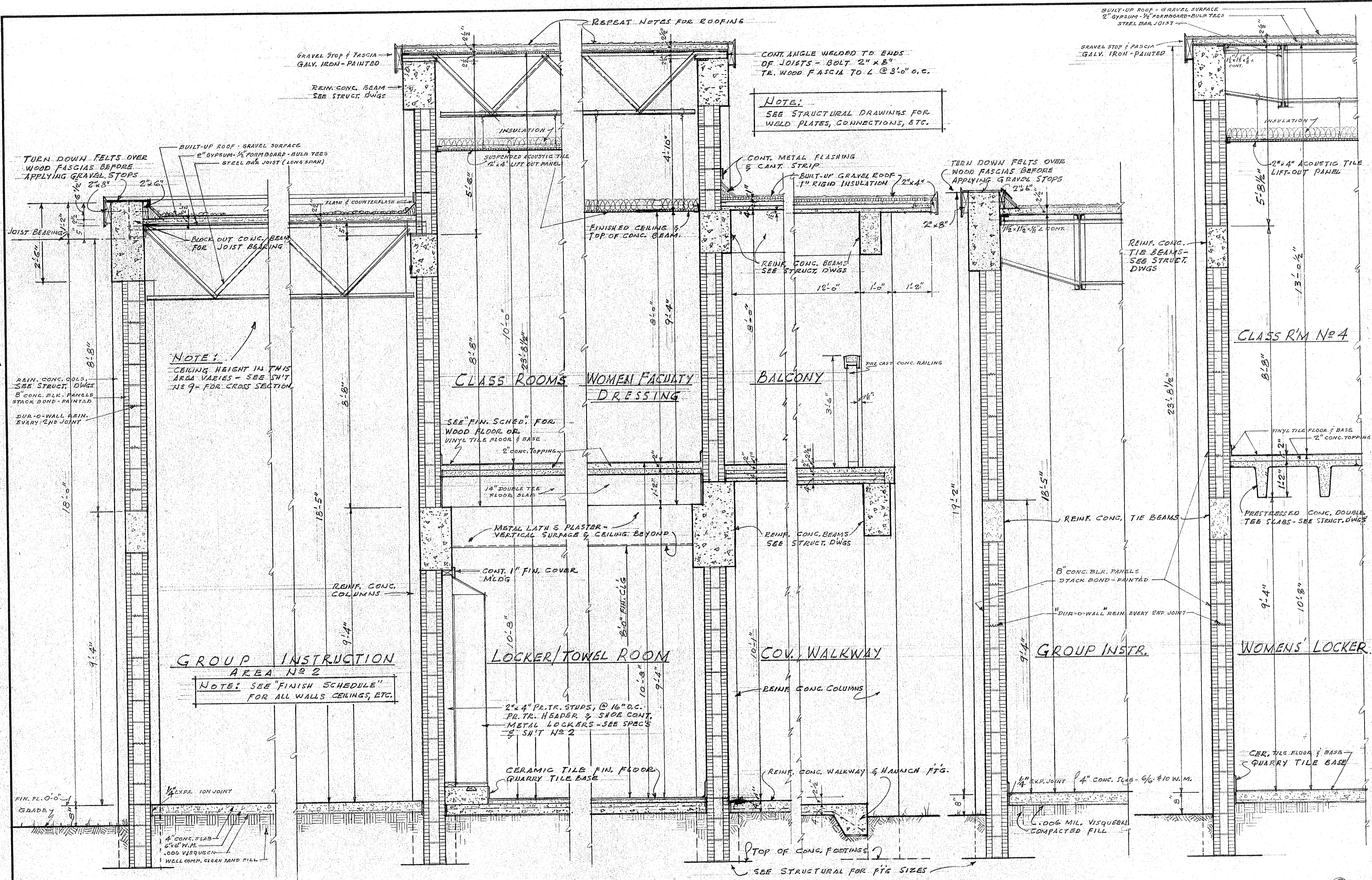


~ LONGITUDINAL SECTION OF GROUP INSTRUCTION AREA ~
 SCALE 1/4" = 1'-0"



~ SECTION THROUGH BUILDING ~
 SCALE 1/4" = 1'-0"

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C. DALE DYKEMA ARCHITECT 1000 58TH ST. NORTH ST. PETERSBURG, FLA.			
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SECTION ①
SCALE 3/4" = 1'-0"

SECTION ②

SECTION ③

SECTION ④

SECTION ⑤
SCALE 3/4" = 1'-0"

NO.	BY	DATE	REVISION

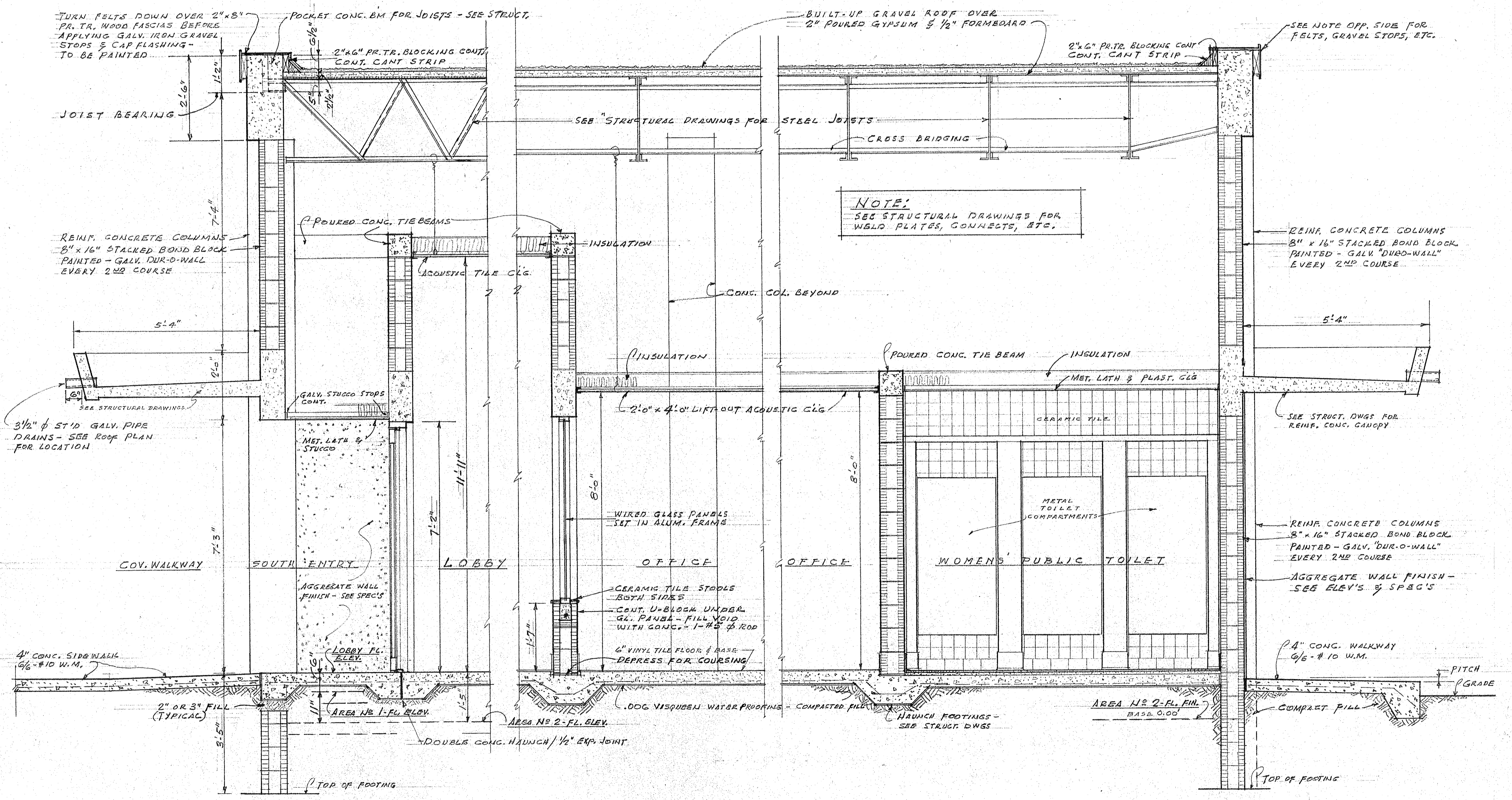
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C. DALE DYKEMA
ARCHITECT
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ST. PETERSBURG, FLA.

1236 56. HIGHLAND AVE.
CLEARWATER, FLA.

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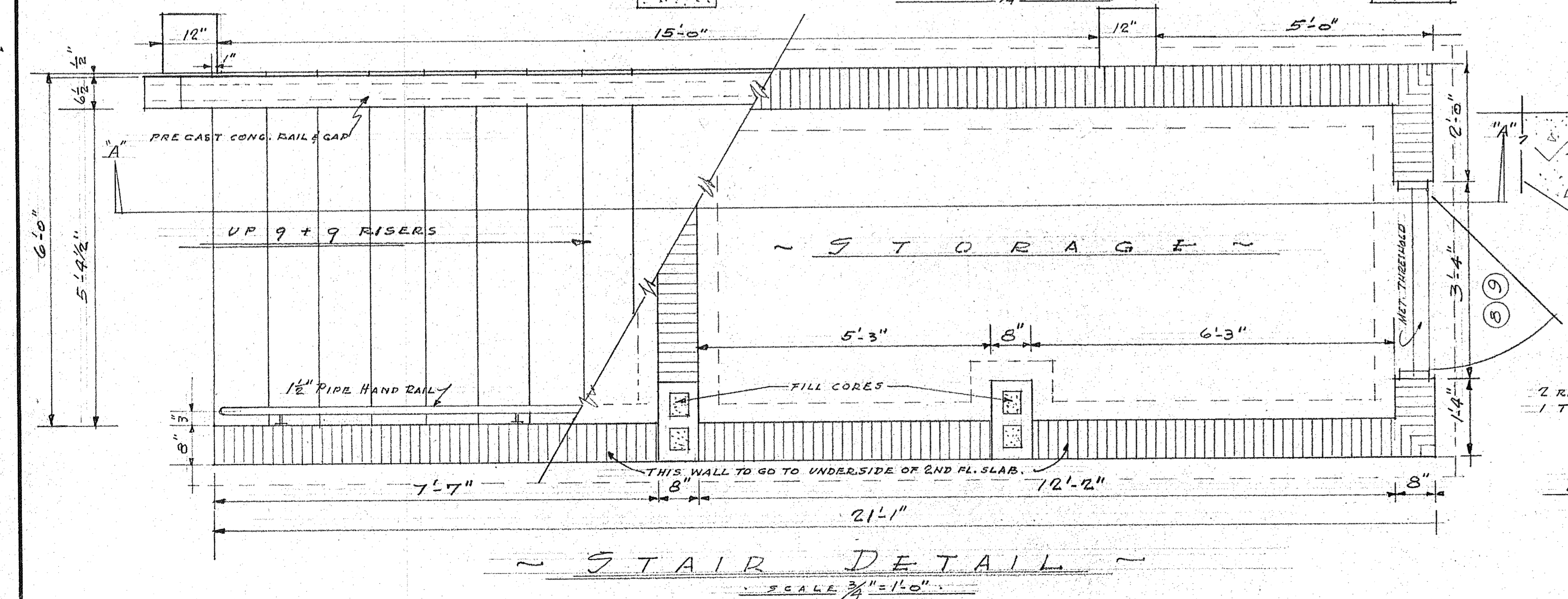
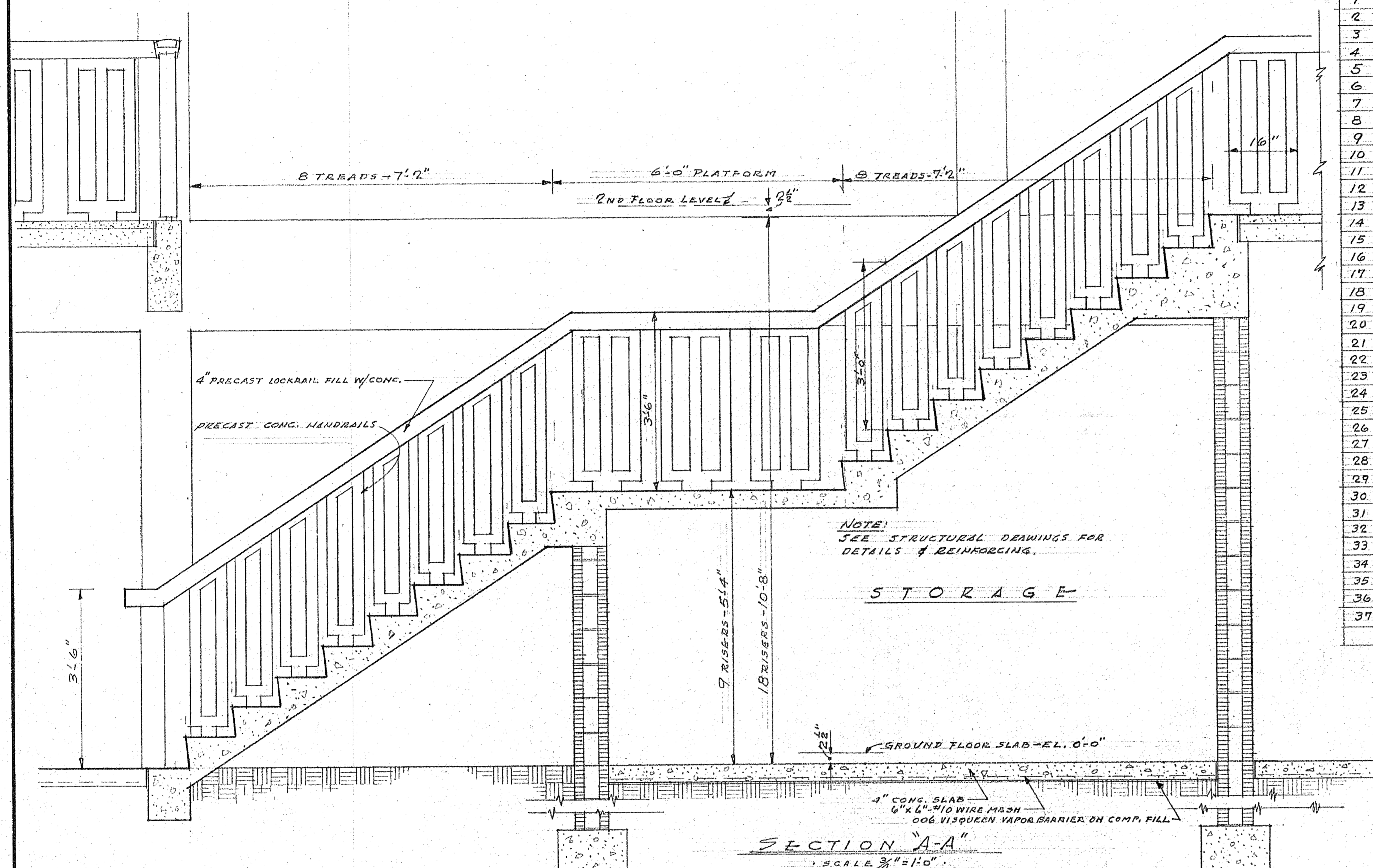
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10.



SECTION ①
SCALE 3/4" = 1' 0"

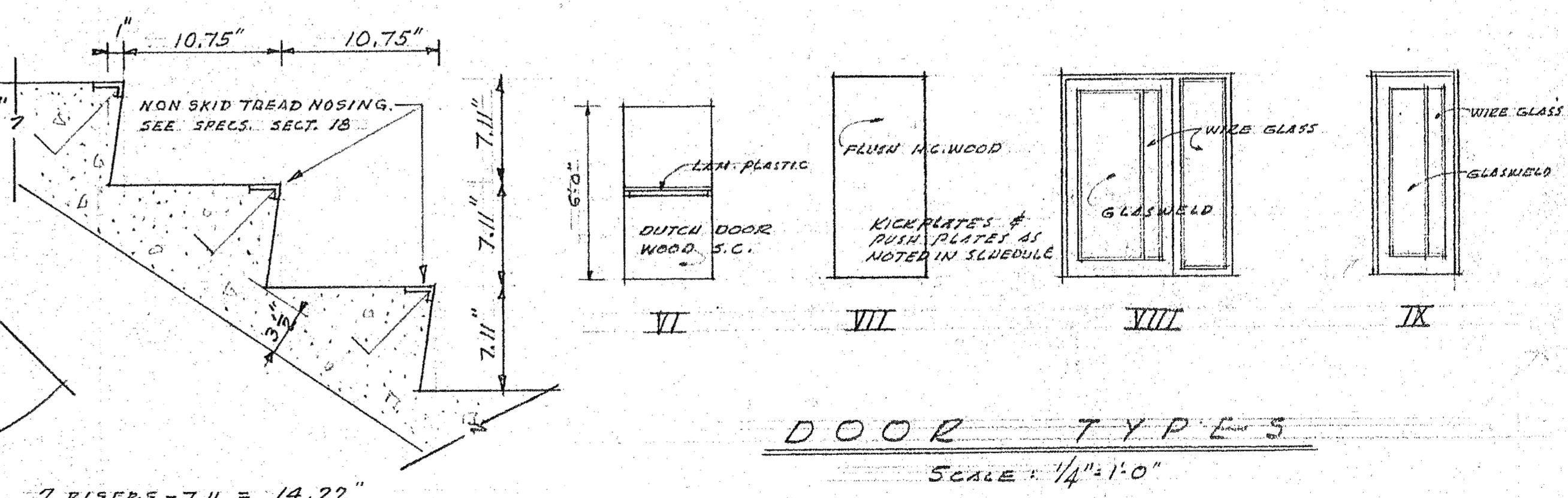
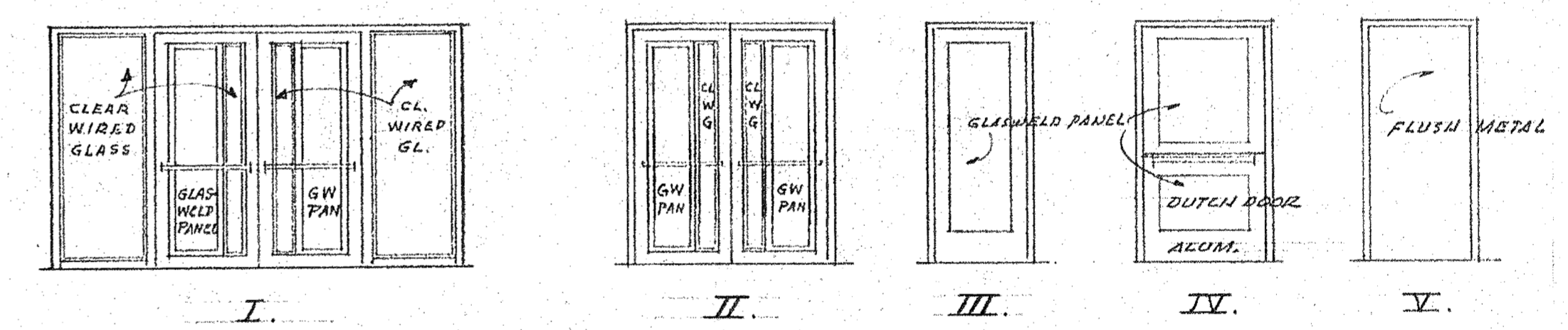
SECTION ②
SCALE 3/4" = 1' 0"

PHYSICAL EDUCATION BLDG.	REVISION
ST. PETERSBURG JUNIOR COLLEGE	DATE
ST. PETERSBURG, FLORIDA	NO. BY
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ARCHITECT	DATE
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ST. PETERSBURG, FLA.	
1236 50. HIGHLAND AVE.	
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DOOR SCHEDULE

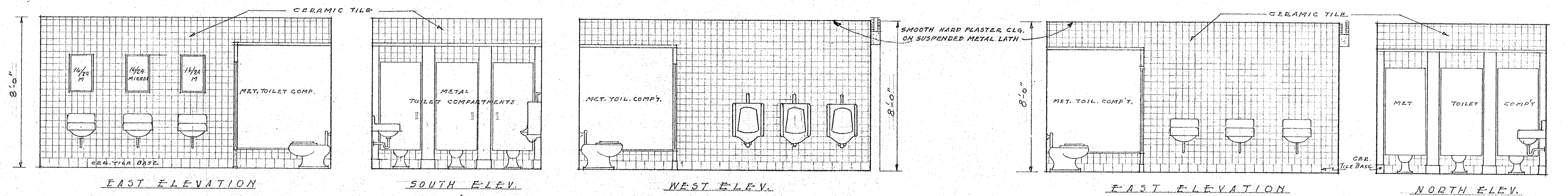
PAGE NO.	LOCATION	SIZE	MATERIAL		TYPE	THRESHOLD	DESCRIPTION	REMARKS
			DR	FR				
1	ENTRY LOBBY	3'0" x 7'0"	1 3/4"	A A	I	ALUM.	1 PAIR	CLOSER - WIRE GLASS VIEW PAN. & SIDE LITE
2	EXTERIOR FOYER	3'0" x 7'0"	1 3/4"	A A	II	ALUM.	1 PAIR	CLOSER - WIRE GLASS VIEW PANEL
3	EXTERIOR VESTIBULE	2'8" x 7'0"	1 3/4"	A A	III	ALUM.		CLOSER
4	EXTERIOR VESTIBULE	2'8" x 7'0"	1 3/4"	A A	III	ALUM.		CLOSER
5	EXTERIOR CUST. EQ. STOR.	3'8" x 7'0"	1 3/4"	A A	III	ALUM.		CLOSER
6	EXTERIOR INTRAMURAL	3'8" x 7'0"	1 3/4"	A A	III	ALUM.	DUTCH DOOR	ALUM. SERVING COUNTER
7	EXTERIOR FIELD EQ. STOR.	3'8" x 7'0"	1 3/4"	A A	III	ALUM.		CLOSER
8	EXTERIOR STORAGE	3'0" x 7'0"	1 3/4"	A A	III	ALUM.		CLOSER - DOOR GRILLE 18" x 16"
9	EXTERIOR STORAGE	3'0" x 7'0"	1 3/4"	A A	III	ALUM.		CLOSER - DOOR GRILLE 18" x 16"
10	EXTERIOR GROUP INST.	3'0" x 7'0"	1 3/4"	M M	V	ALUM.	FLUSH METAL H.C.	CLOSER - EXIT ONLY PANIC HDWR.
11	EXTERIOR WOMENS LOC. RM.	3'0" x 7'0"	1 3/4"	A A	III	ALUM.		CLOSER
12	EXTERIOR MENS LOC. RM.	3'0" x 7'0"	1 3/4"	A A	III	ALUM.		CLOSER
13	MENS LOC. RM.	3'0" x 6'0"	1 3/4"	W M	VII	NONE	DUTCH DOOR S.C.	LAM. PLASTIC SERVICE COUNTER
14	WOMENS LOC. RM.	3'0" x 6'0"	1 3/4"	W M	VII	NONE	DUTCH DOOR S.C.	LAM. PLASTIC SERVICE COUNTER
15	LOBBY VESTIBULE	2'8" x 6'8"	1 3/4"	WD M	VII	NONE	WOOD FLUSH H.C.	CLOSER - KICKPLATE & PUSHPLATE
16	LOBBY VESTIBULE	2'8" x 6'8"	1 3/4"	WD M	VII	NONE	WOOD FLUSH H.C.	CLOSER - KICKPLATE & PUSHPLATE
17	LOBBY OFFICE	3'0" x 6'8"	1 3/4"	WD M	VII	NONE	WOOD FLUSH H.C.	CLOSER
18	BALCONY C.R. N° 1	3'8" x 6'8"	1 3/4"	A A	VIII	ALUM.		CLOSER - W. GL. VIEW PAN. & SIDE LITE
19	BALCONY OFFICE N° 1	2'8" x 6'8"	1 3/4"	A A	IX	ALUM.		WIRE GLASS VIEW PANEL & CLOSER
20	BALCONY OFFICE N° 2	2'8" x 6'8"	1 3/4"	A A	IX	ALUM.		WIRE GLASS VIEW PANEL & CLOSER
21	BALCONY STORAGE	3'0" x 6'8"	1 3/4"	A A	III	ALUM.		CLOSER
22	BALCONY C.R. N° 2	3'8" x 6'8"	1 3/4"	A A	VIII	ALUM.		CLOSER - W. GL. VIEW PAN. & SIDE LITE
23	BALCONY MENS FAC. DR. RM.	3'0" x 6'8"	1 3/4"	A A	III	ALUM.		CLOSER
24	BALCONY MENS TOIL N° 2	3'0" x 6'8"	1 3/4"	A A	III	ALUM.		CLOSER
25	BALCONY WOM. TOIL N° 2	3'0" x 6'8"	1 3/4"	A A	III	ALUM.		CLOSER
26	BALCONY W. FAC. DR. RM.	3'0" x 6'8"	1 3/4"	A A	III	ALUM.		CLOSER
27	BALCONY C.R. N° 3	3'8" x 6'8"	1 3/4"	A A	VIII	ALUM.		CLOSER - W. GL. VIEW PAN. & SIDE LITE
28	BALCONY OFFICE N° 3	2'8" x 6'8"	1 3/4"	A A	IX	ALUM.		WIRE GLASS VIEW PANEL & CLOSER
29	BALCONY OFFICE N° 4	2'8" x 6'8"	1 3/4"	A A	IX	ALUM.		WIRE GLASS VIEW PANEL & CLOSER
30	BALCONY OFFICE N° 5	2'8" x 6'8"	1 3/4"	A A	IX	ALUM.		WIRE GLASS VIEW PANEL & CLOSER
31	BALCONY C.R. N° 4	3'8" x 6'8"	1 3/4"	A A	VIII	ALUM.		CLOSER - W. GL. VIEW PAN. & SIDE LITE
32	WOM. FAC. DR. SHOWER RM.	3'0" x 6'8"			SPECIAL	NONE	FOLDING DOOR	SEE SPECS. SECTION N° 18
33	MENS FAC. DR. SHOWER RM.	3'0" x 6'8"			SPECIAL	NONE	FOLDING DOOR	SEE SPECS. SECTION N° 18
34	SHOWER SHOWER RM.	5'0" x 6'0"			SPECIAL	TRACK AL.	BY PASS SHOWER DOORS	SEE SPECS. SECTION N° 18
35	SHOWER SHOWER RM.	5'0" x 6'0"			SPECIAL	TRACK AL.	BY PASS SHOWER DOORS	SEE SPECS. SECTION N° 18
36	EXTERIOR STOR. BLDG.	3'0" x 7'0"	1 3/4"	M M	V	ALUM.	FLUSH METAL H.C.	CLOSER
37	EXTERIOR STOR. BLDG.	8'0" x 7'0"			SPECIAL	NONE	METAL O.H. GARAGE DOOR	SEE SPECS. SECTION N° 18



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

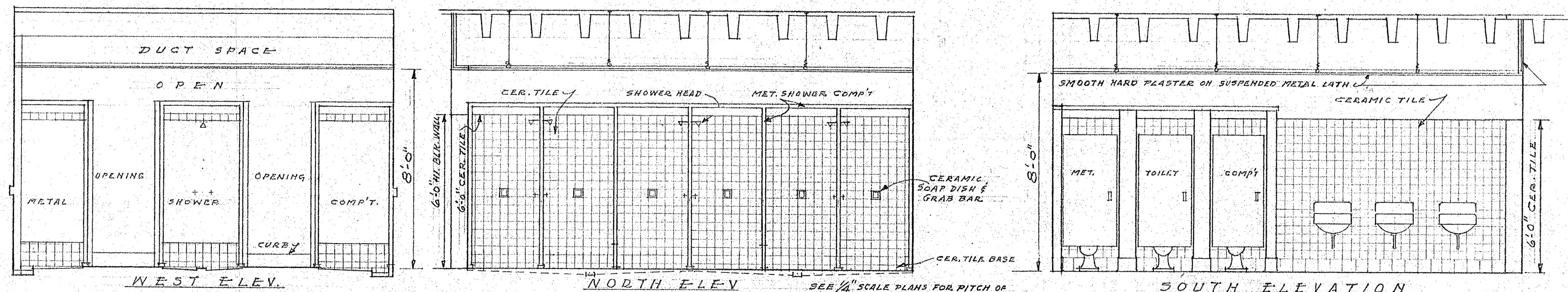
- DOOR NOTES:
- REFER TO MECHANICAL PLANS FOR SIZE & LOCATION OF DOOR GRILLES IN ADDITION TO THOSE LISTED IN THE DOOR SCHEDULE
 - SEE SPECIFICATIONS SECTION 16 FOR COMPLETE FINISH HARDWARE SCHEDULE.

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



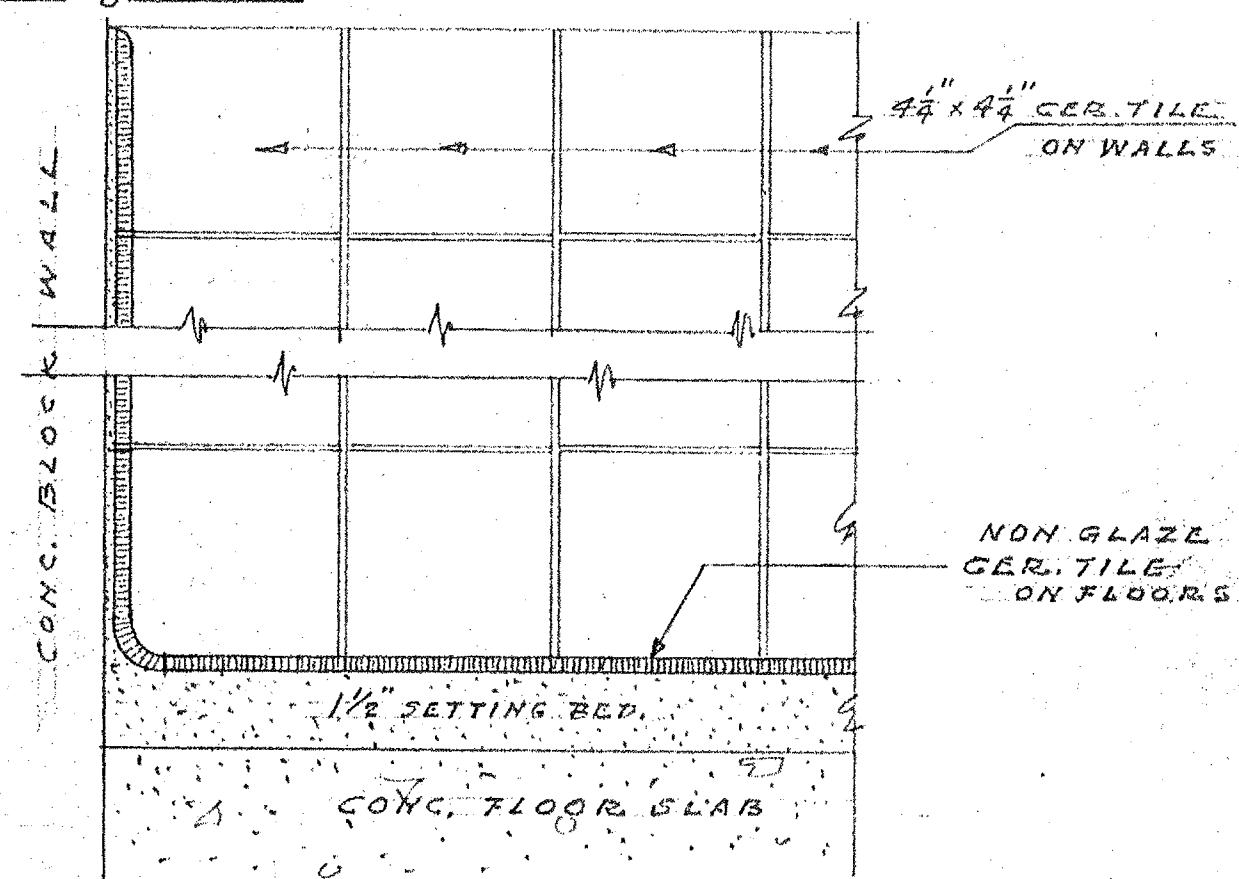
MENS' TOILET - NO 1
SCALE 3/8" = 1'-0"

WOMENS' TOILET - NO 1
SCALE 3/8" = 1'-0"

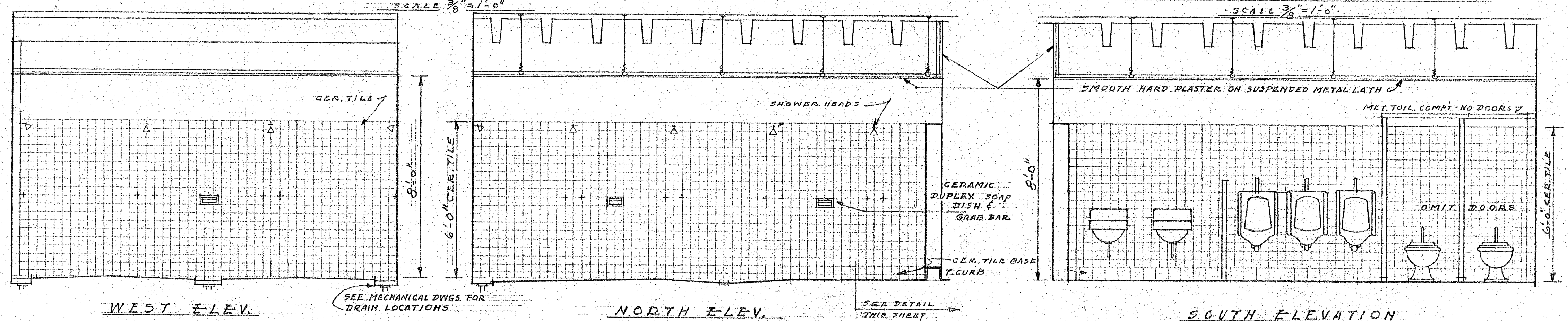


WOMENS' SHOWER ROOM
SCALE 3/8" = 1'-0"

WOMENS' LOCKER ROOM TOILET
SCALE 3/8" = 1'-0"

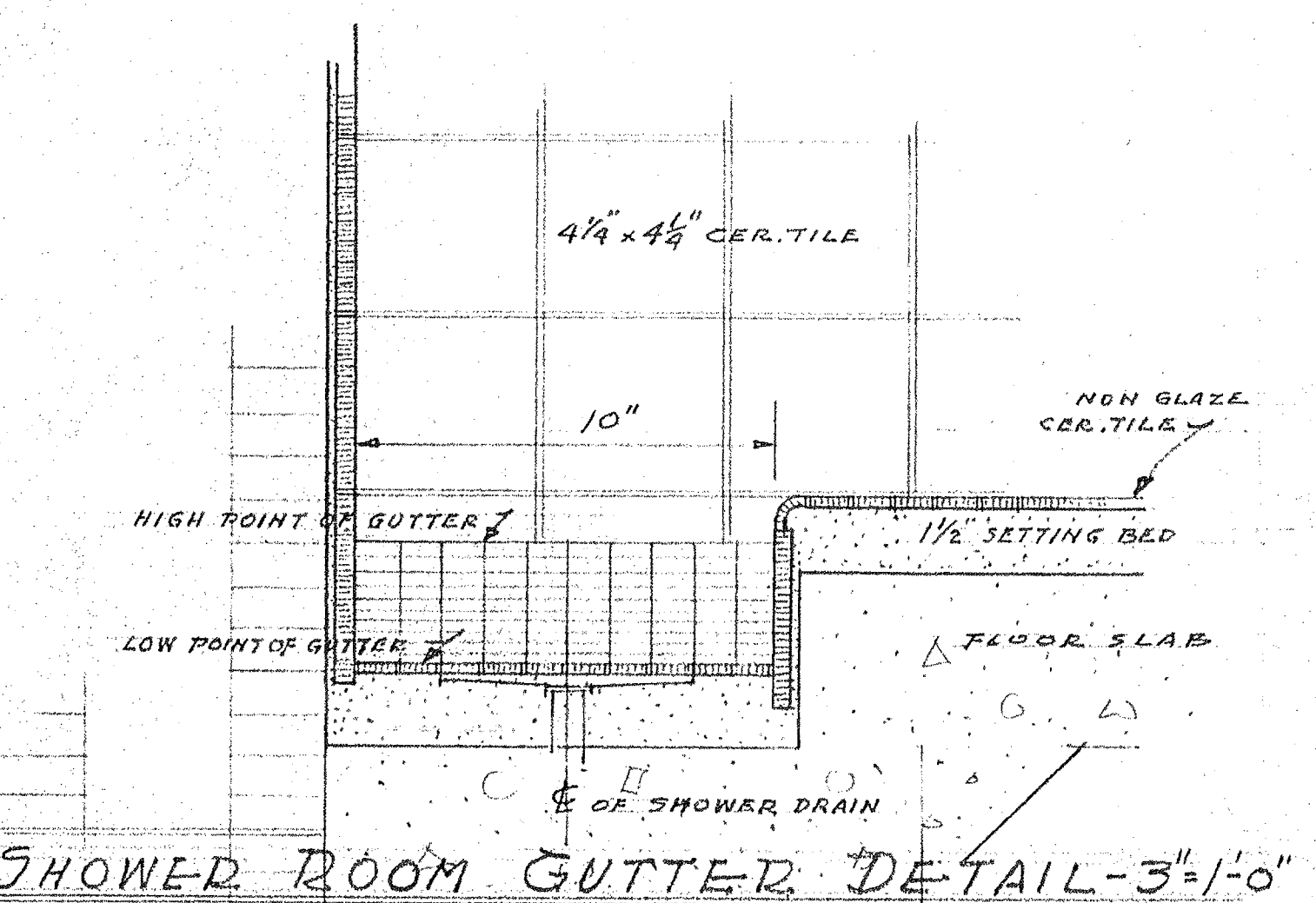


TOILET ROOM NO 1 DETAIL
SCALE 3" = 1'-0"

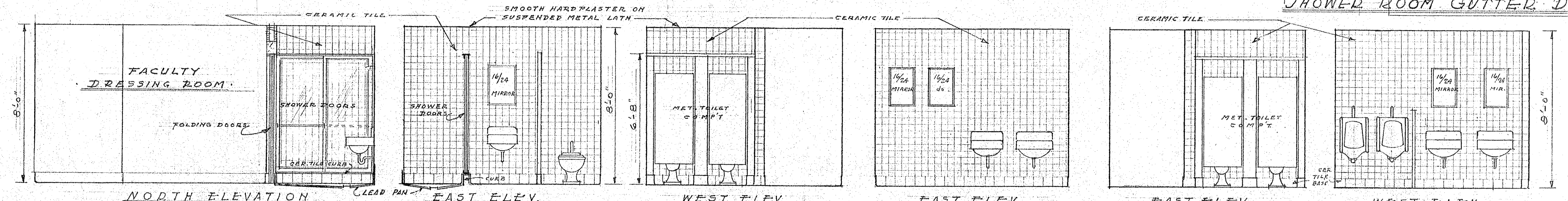


MENS SHOWER ROOM
SCALE 3/8" = 1'-0"

MENS LOCKED ROOM TOILET
SCALE 3/8" = 1'-0"



SHOWER ROOM GUTTER DETAIL - 3" = 1'-0"



WOMENS' FACULTY TOILET
SCALE 3/8" = 1'-0"

WOMENS' TOILET NO 2
SCALE 3/8" = 1'-0"

MENS' TOILET NO. 2
SCALE 3/8" = 1'-0"

NOTE:
SECOND FLOOR TOILET & SHOWER ROOMS TO HAVE CERAMIC TILE FIN. FLOOR, INSTALLED BY THIN-SET METHOD

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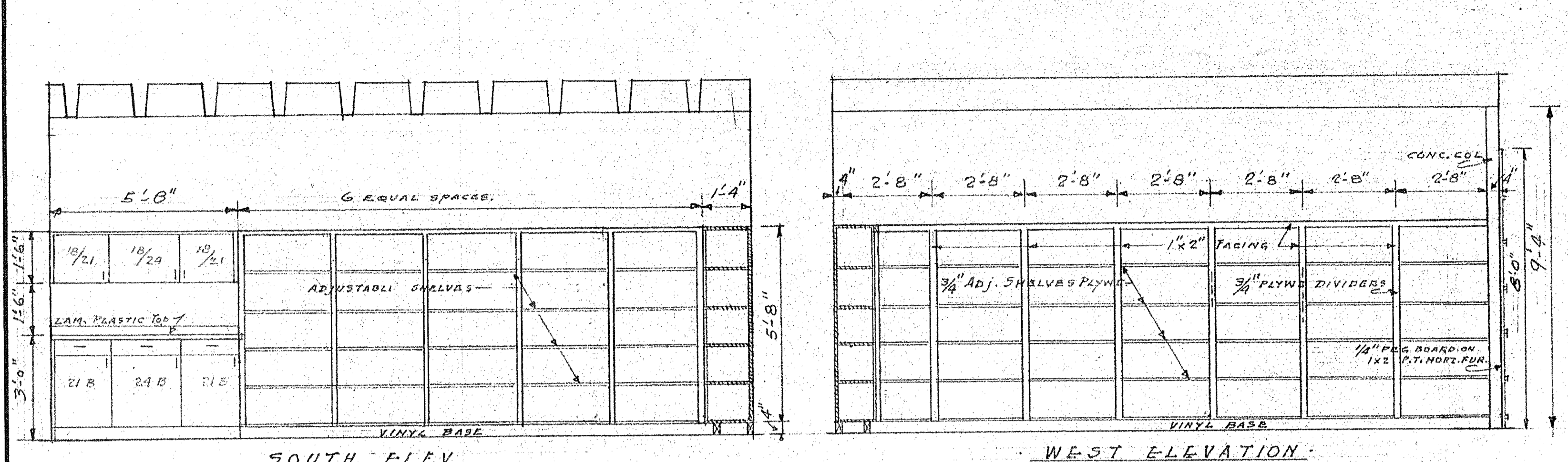
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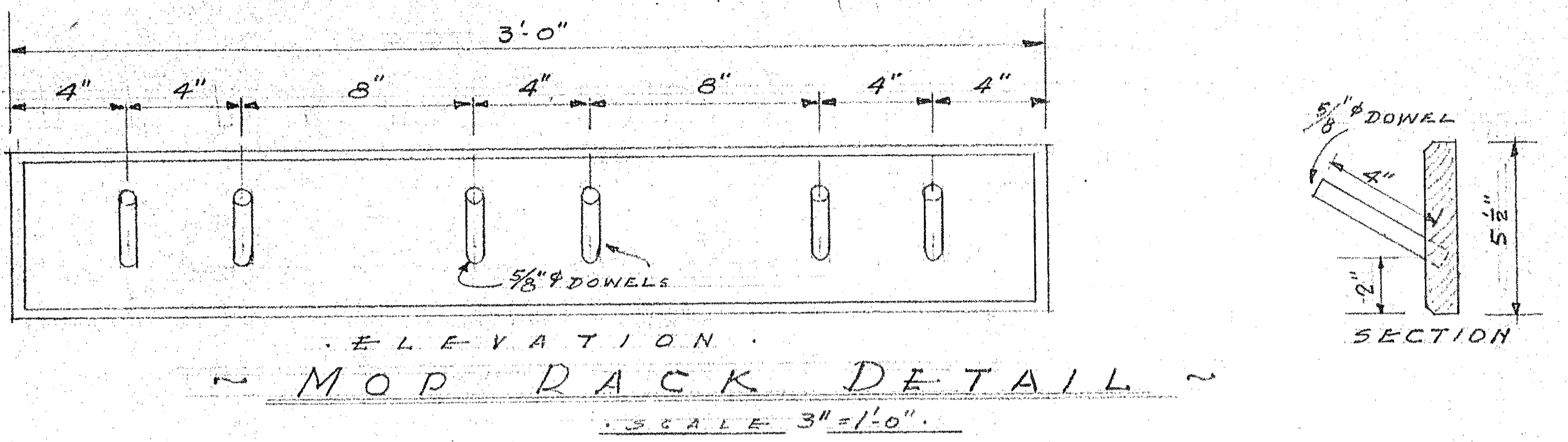
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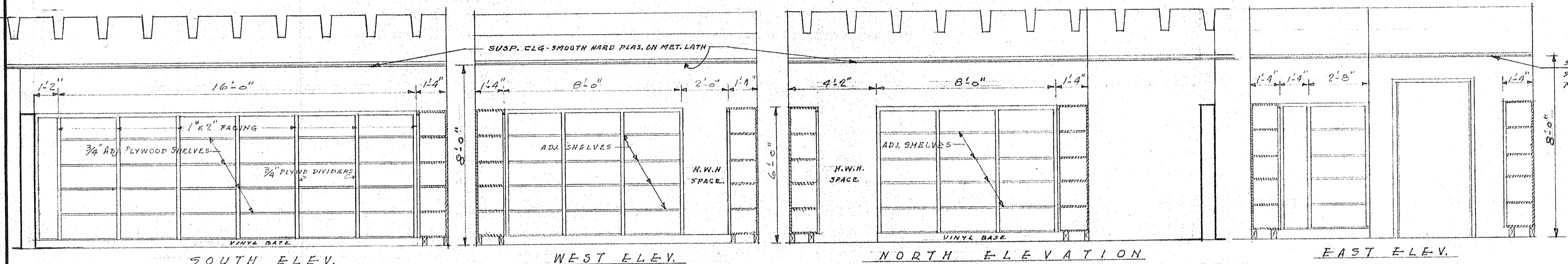
SHEET NO.
13



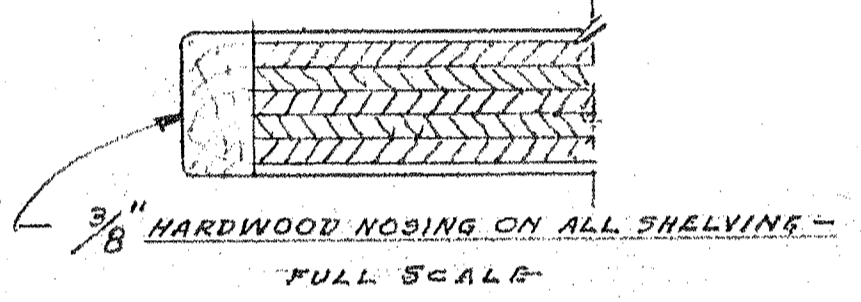
SOUTH ELEV. WEST ELEV.
 ~ FIELD EQUIPMENT STORAGE ~ 3/8" = 1'-0" ~



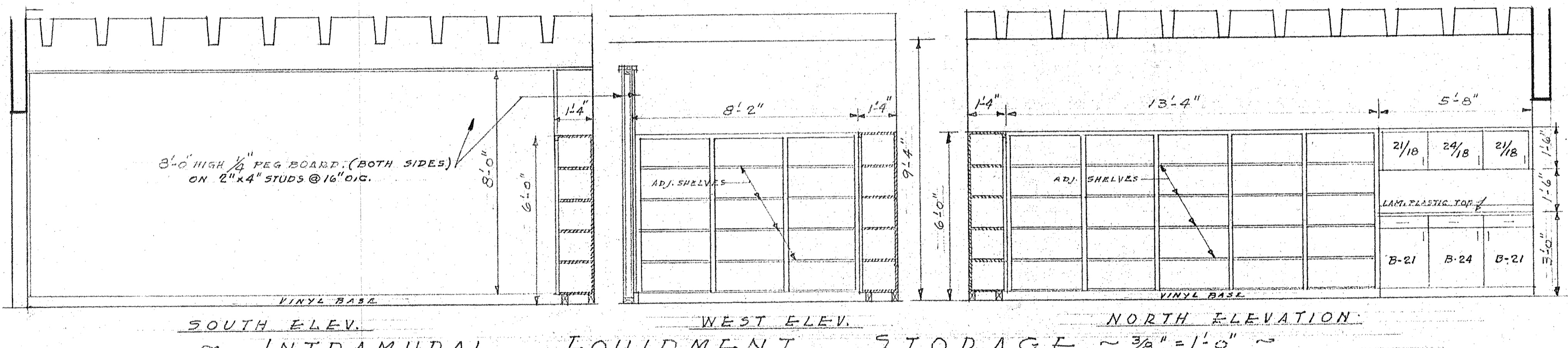
ELEVATION SECTION
 ~ MOP RACK DETAIL ~
 SCALE 3" = 1'-0"



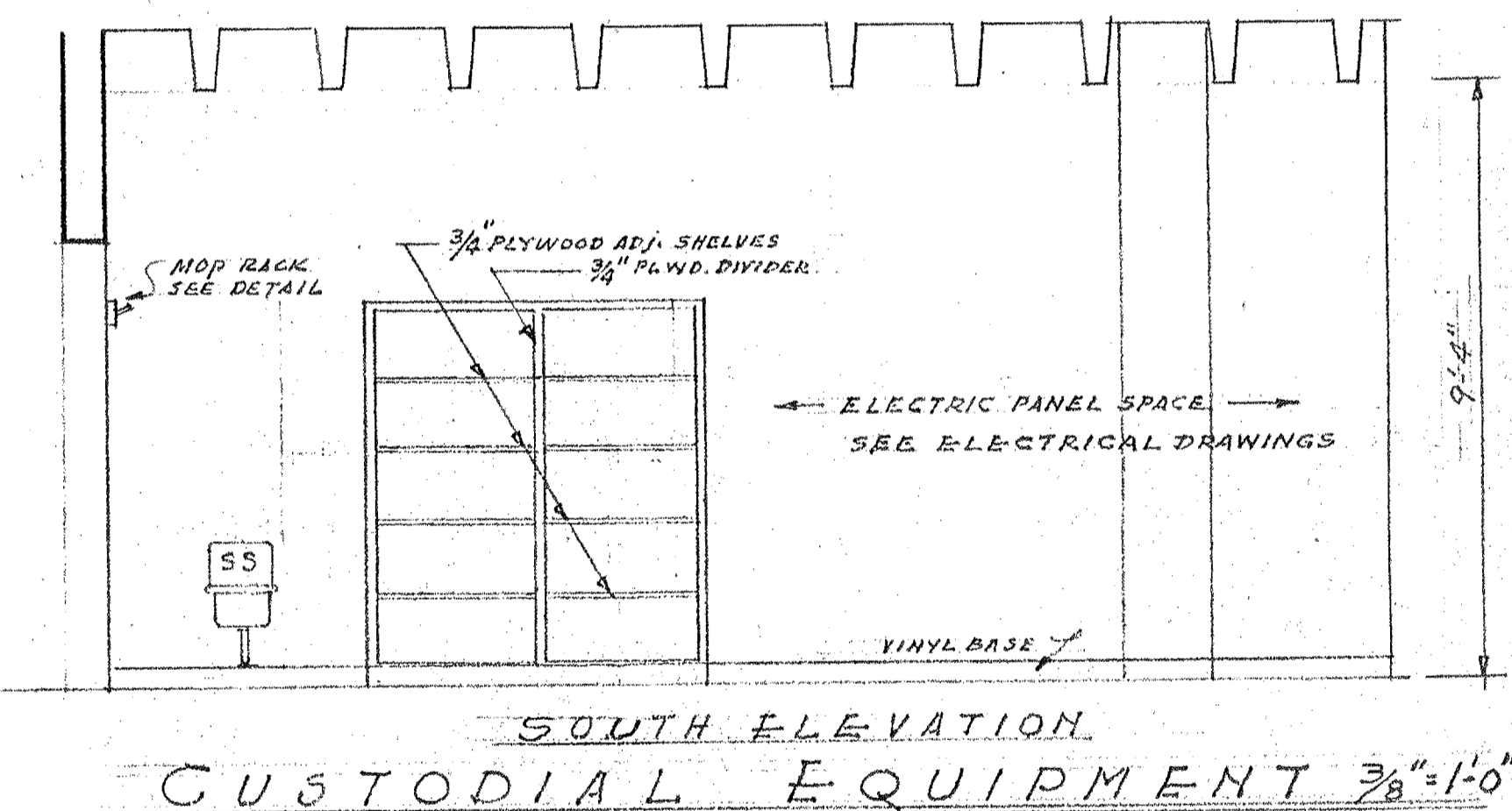
SOUTH ELEV. WEST ELEV. NORTH ELEV. EAST ELEV.
 MENS' TOWEL ROOM ~ WOMENS' SIMILAR. ~ 3/8" = 1'-0" ~



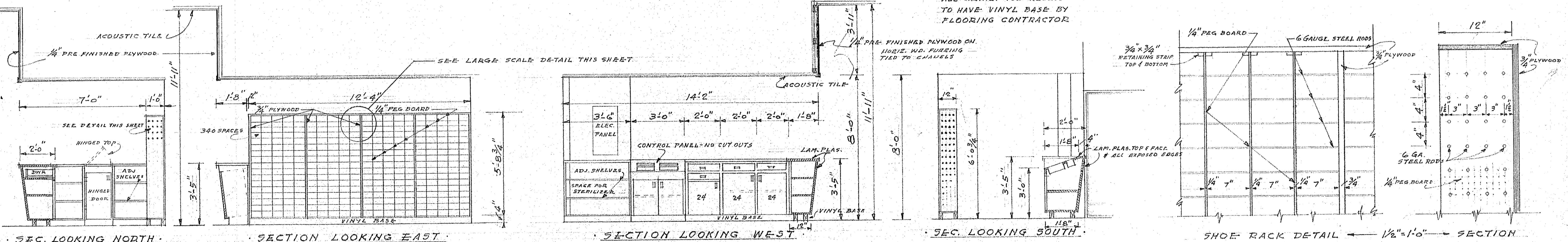
3/8" HARDWOOD NOSING ON ALL SHELVING - FULL SCALE



SOUTH ELEV. WEST ELEV. NORTH ELEV.
 ~ INTRAMURAL EQUIPMENT STORAGE ~ 3/8" = 1'-0" ~

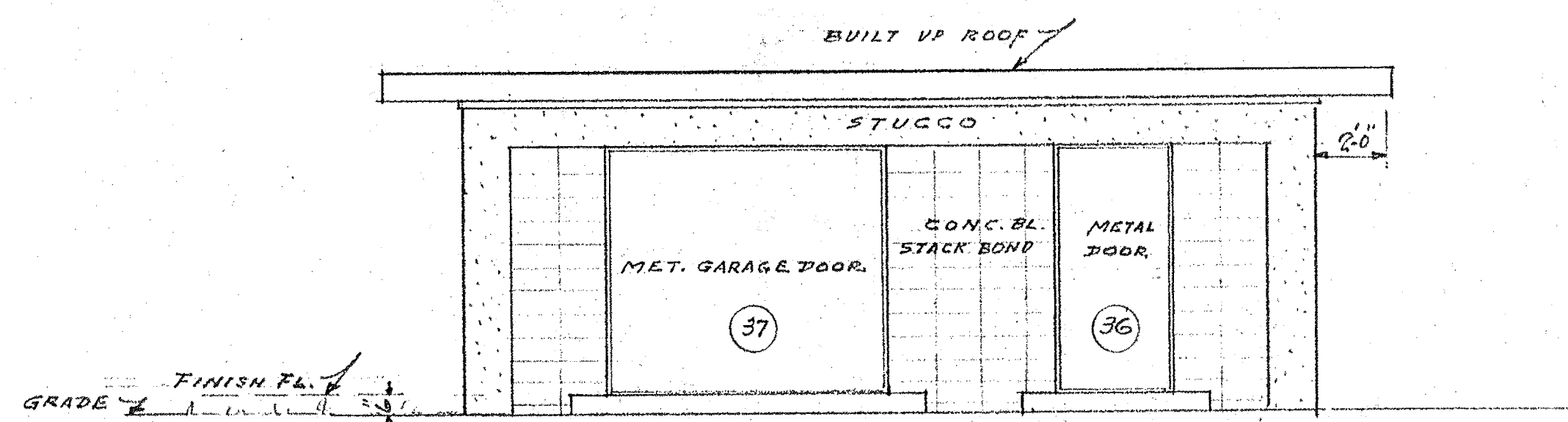


SOUTH ELEVATION
 CUSTODIAL EQUIPMENT 3/8" = 1'-0"

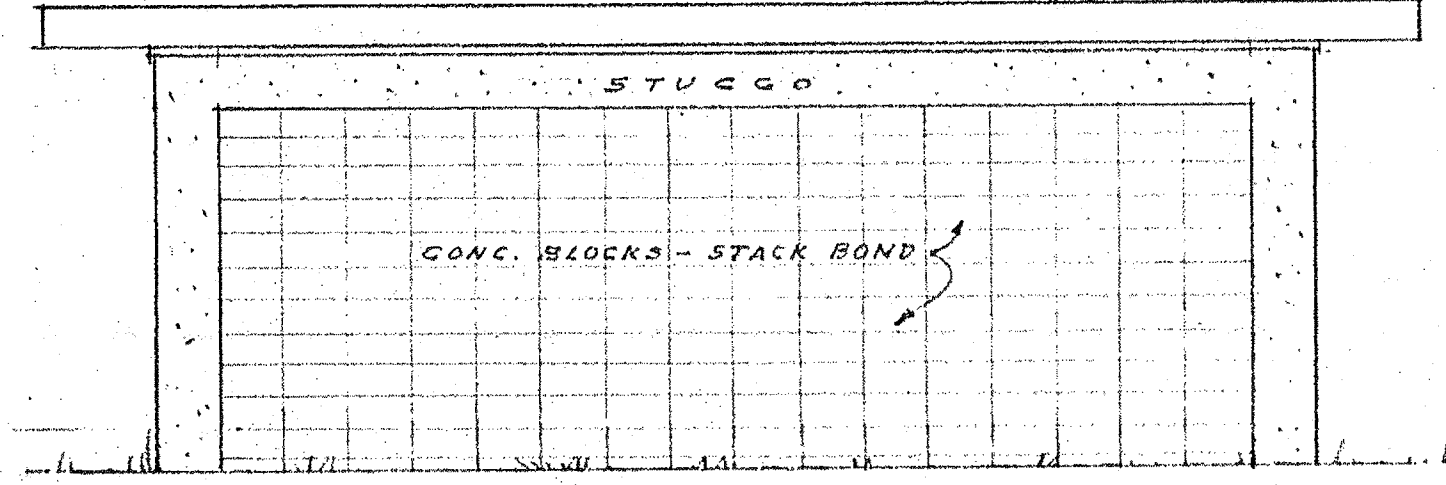


SECTION LOOKING NORTH SECTION LOOKING EAST SECTION LOOKING WEST SECTION LOOKING SOUTH
 ~ CHECK ROOM ELEVATION ~
 SCALE 3/8" = 1'-0"

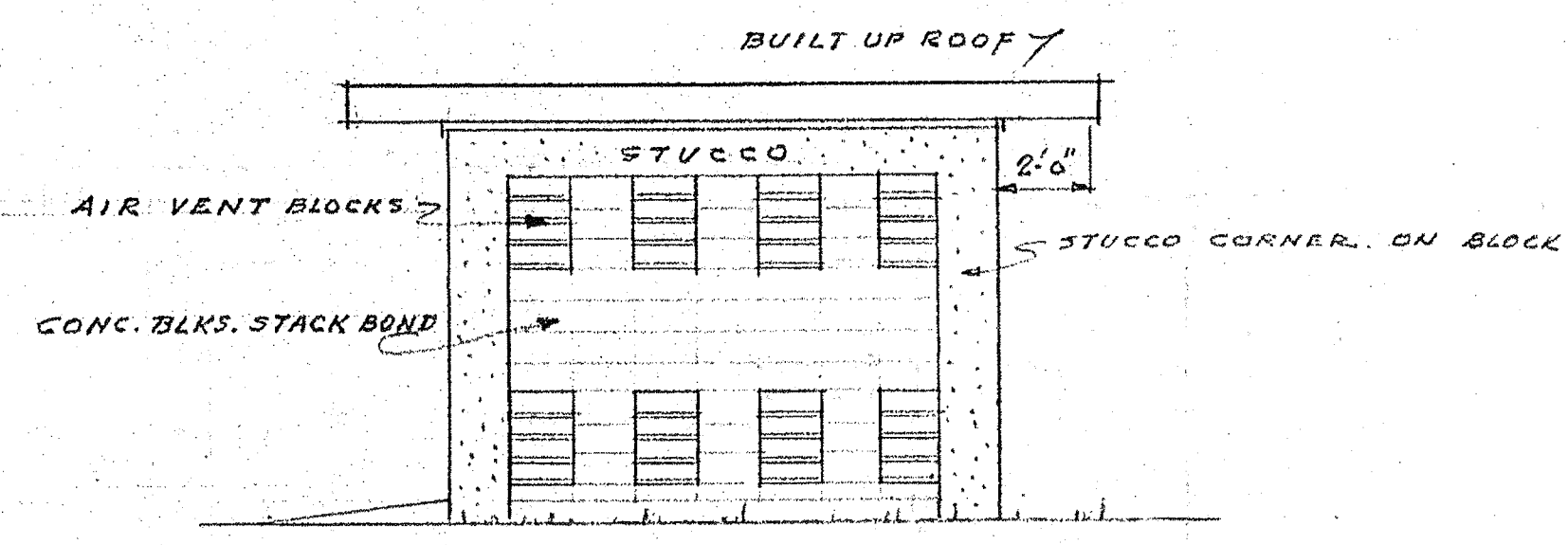
NOTE: ALL CABINET TOP RECESS TO HAVE VINYL BASE BY FLOORING CONTRACTOR



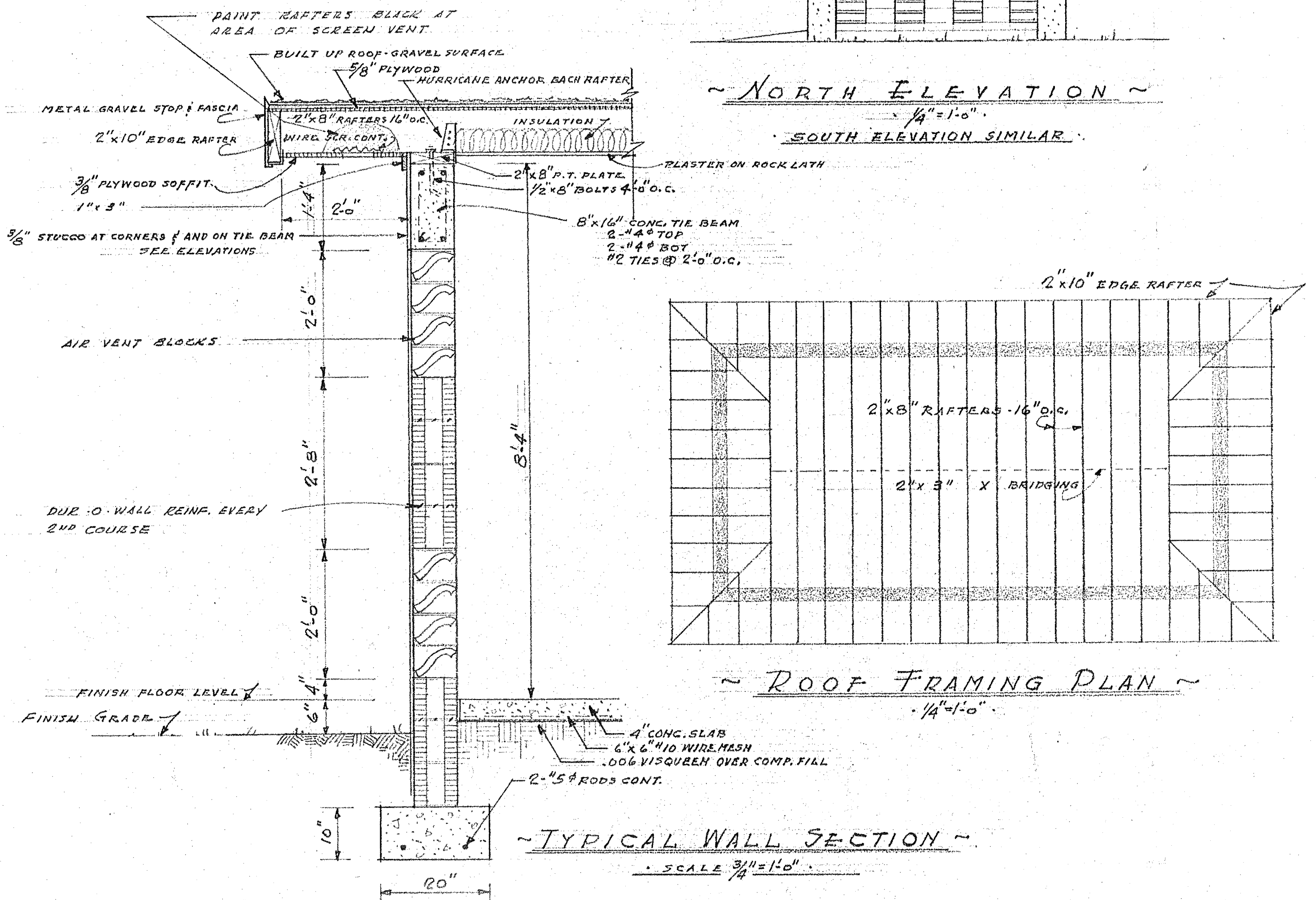
~ EAST ELEVATION ~
SCALE 1/4" = 1'-0"



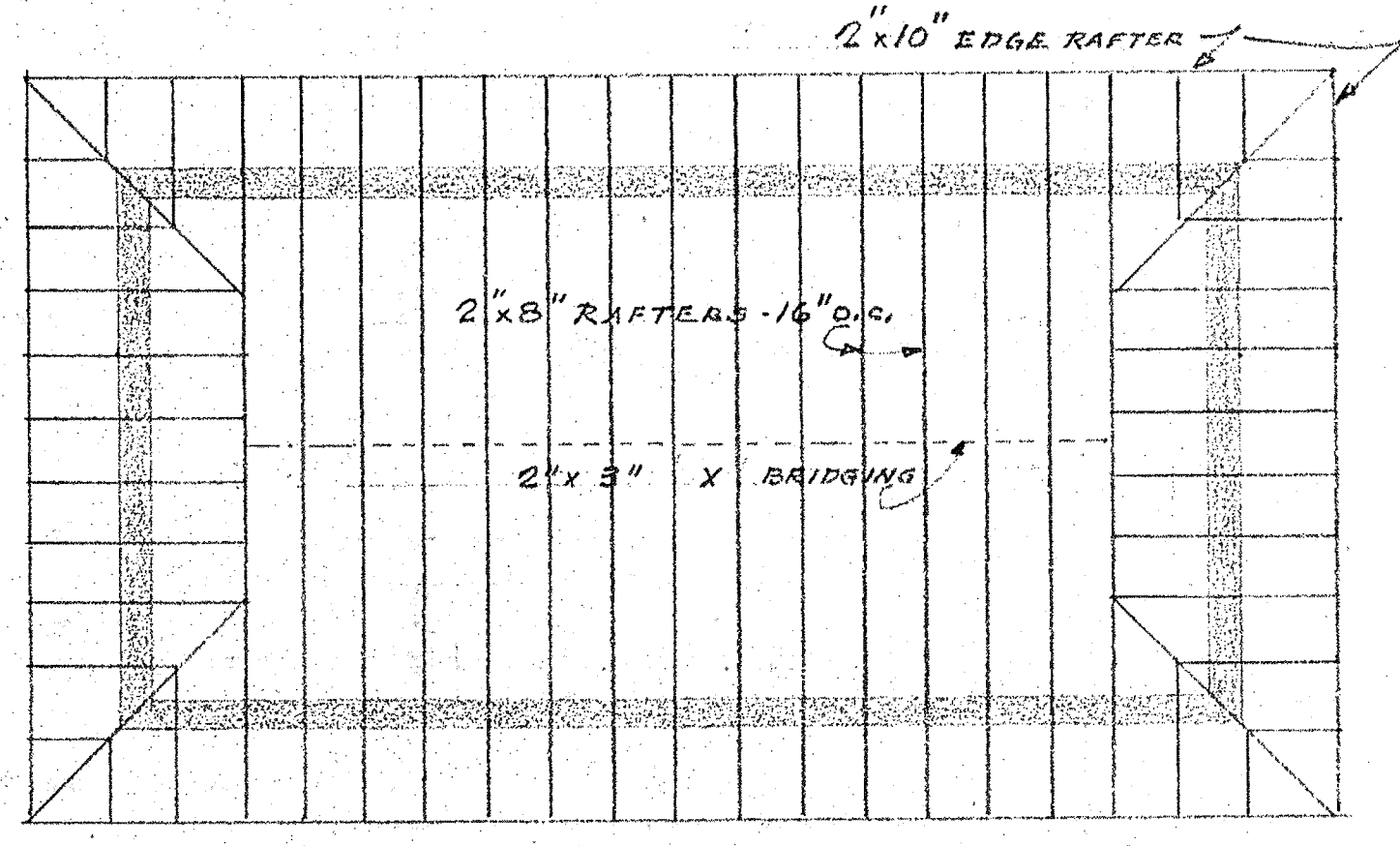
~ WEST ELEVATION ~
SCALE 1/4" = 1'-0"



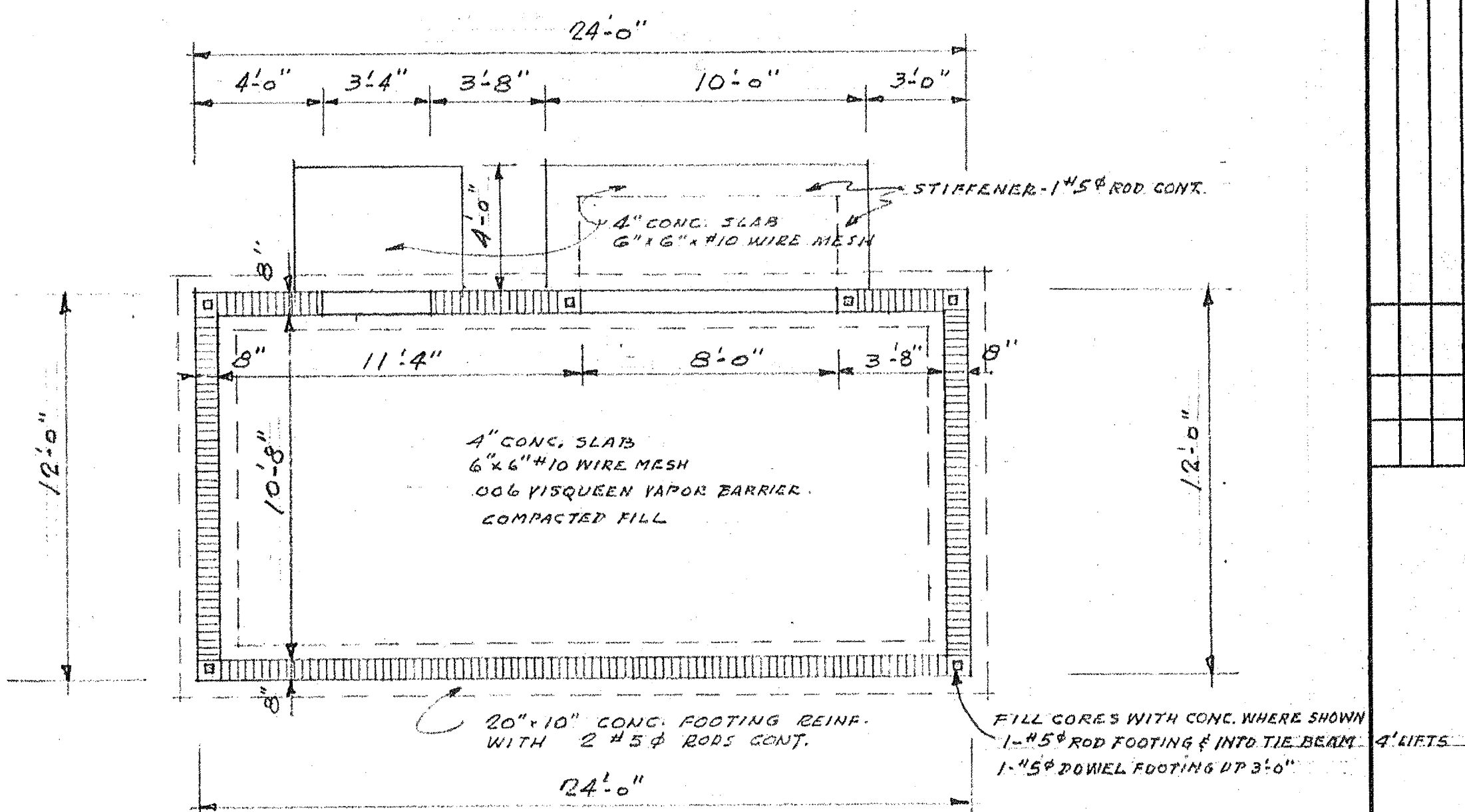
~ NORTH ELEVATION ~
SCALE 1/4" = 1'-0"



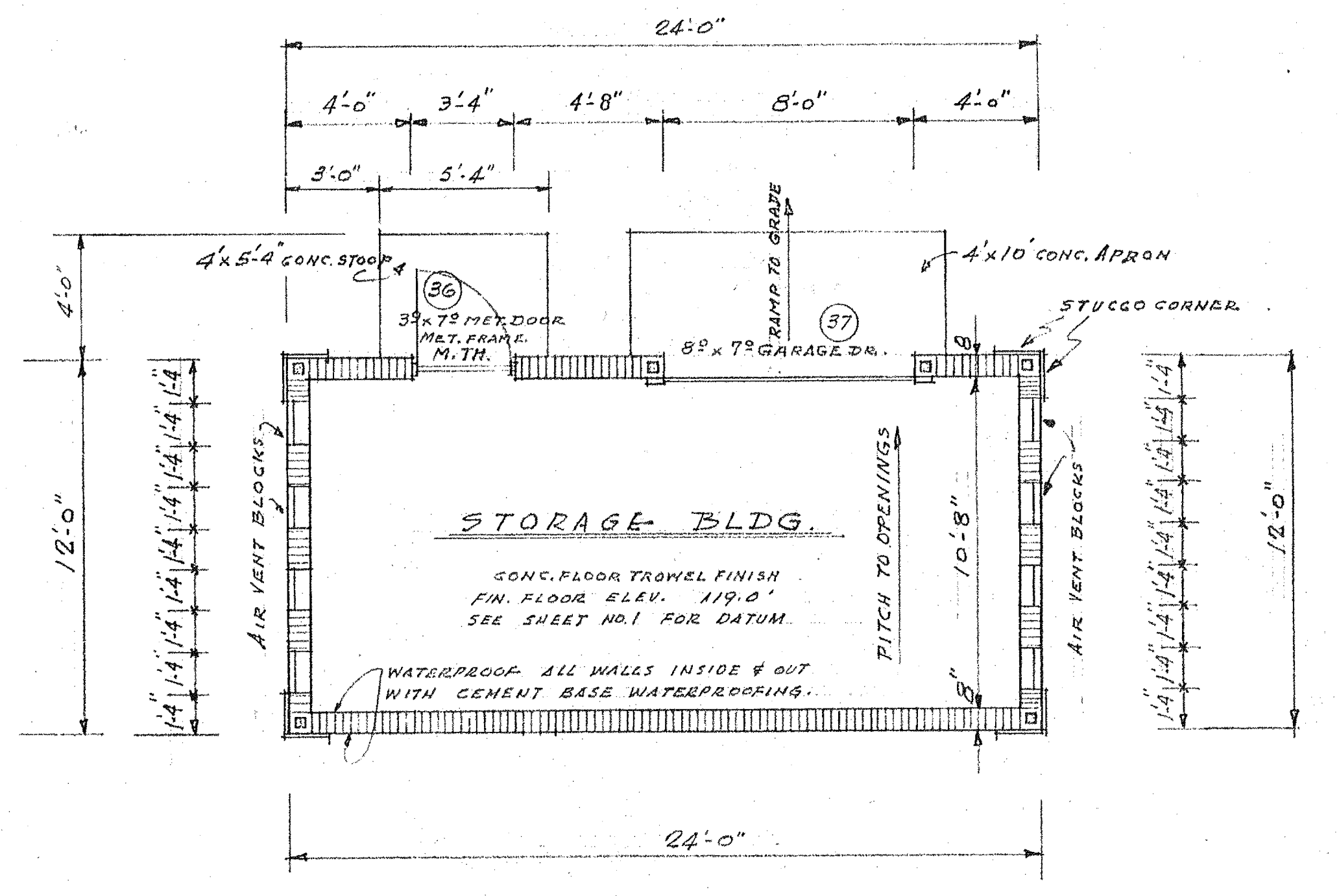
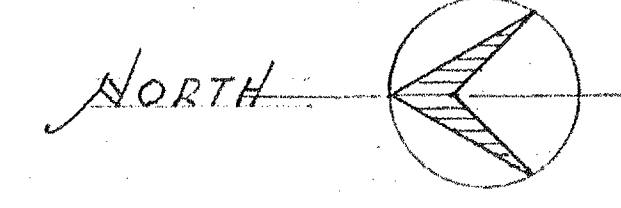
~ TYPICAL WALL SECTION ~
SCALE 3/4" = 1'-0"



~ ROOF FRAMING PLAN ~
SCALE 1/4" = 1'-0"



~ FOUNDATION PLAN ~
SCALE 1/4" = 1'-0"

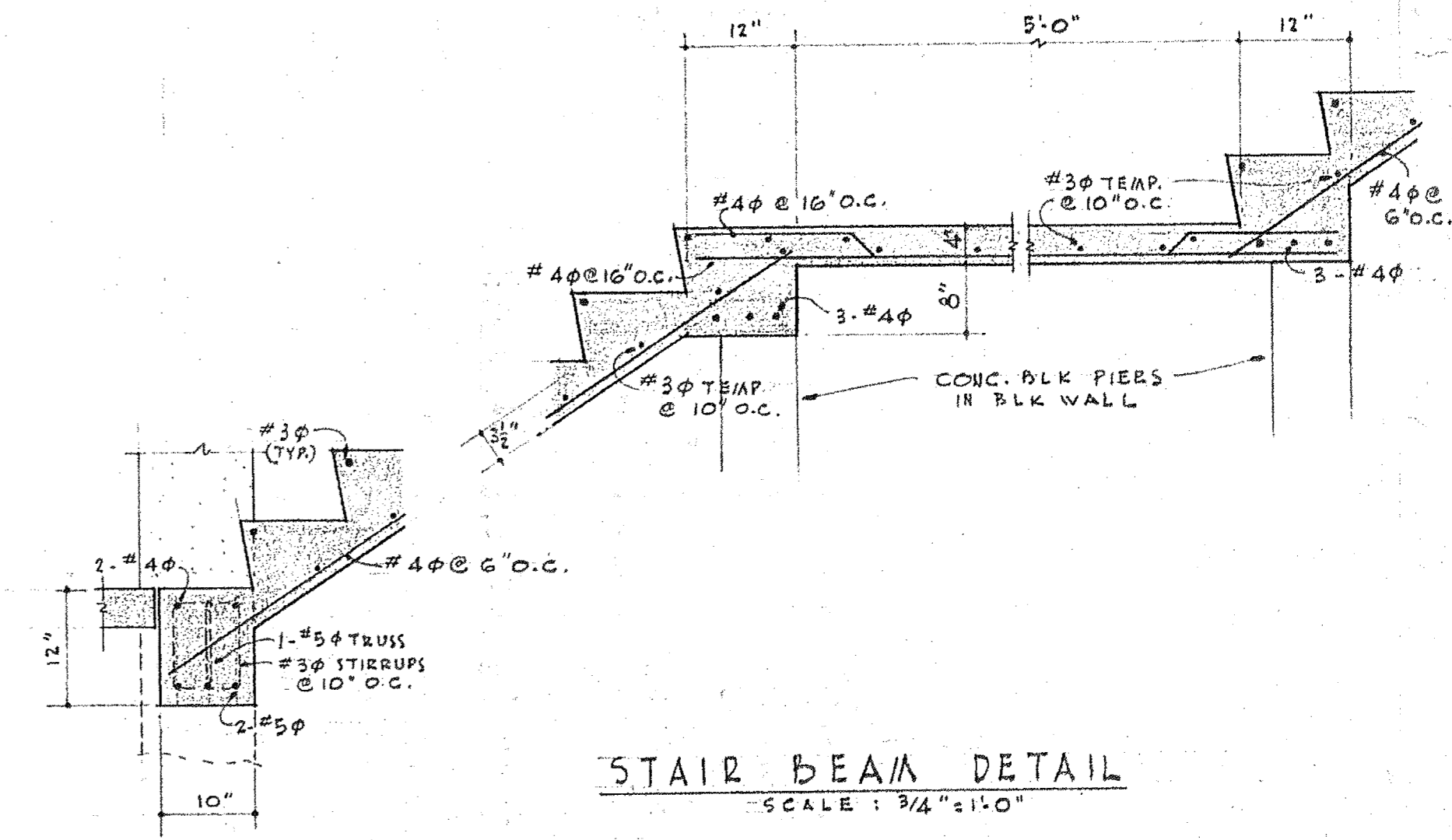
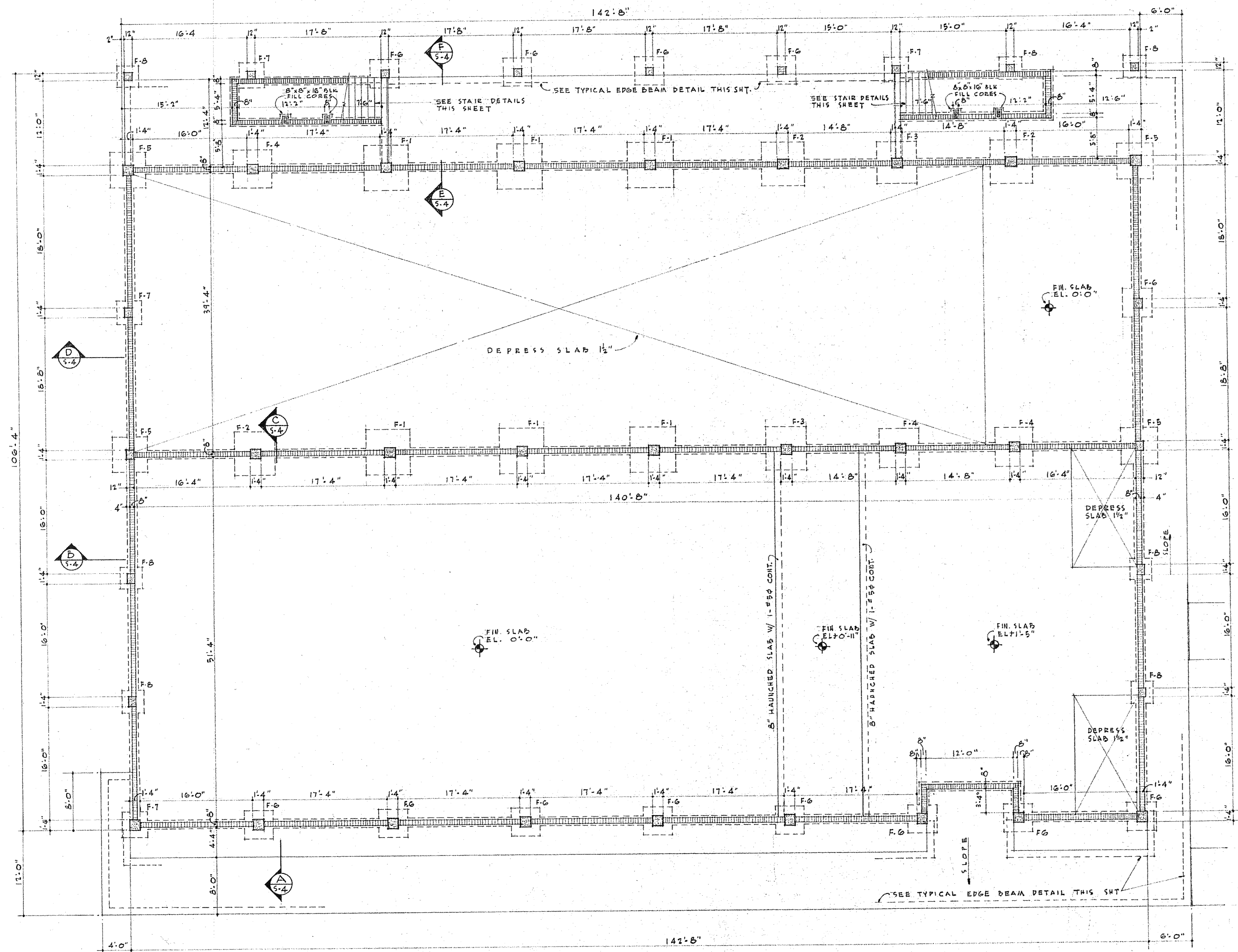
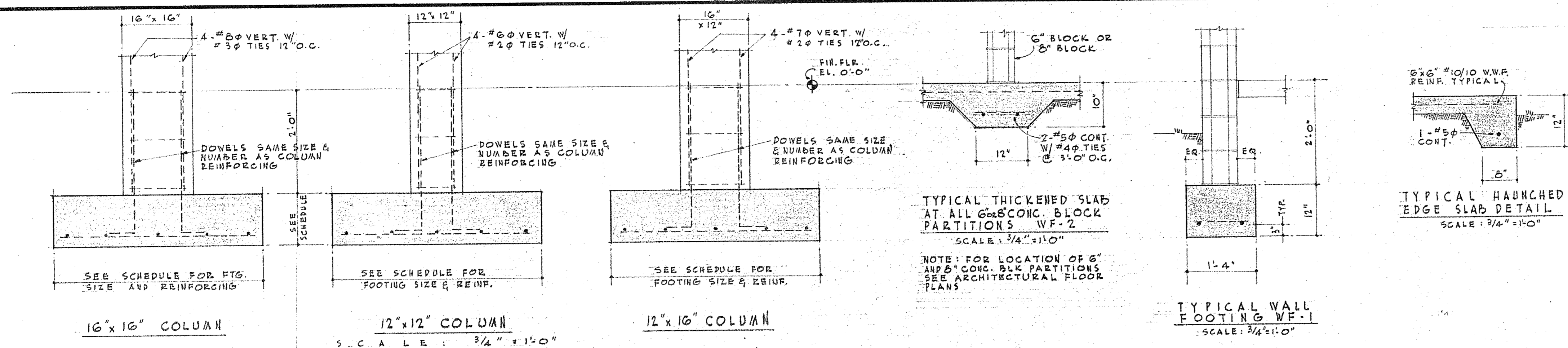


~ FLOOR PLAN ~
SCALE 1/4" = 1'-0"

~ DETAILS OF STORAGE BUILDING ~

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DRAWN J.M.B.		CHECKED	
APPROVED		DATE 2-1-67	
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SHEET NO.		15.	

MARK	LENGTH	WIDTH	HEIGHT	REINFORCING	REMARKS
WF-1	CONT.	1'-4"	12"	2-#5 @ CONT.	#4 SPACERS @ 3'-0" O.C.
WF-2	CONT.	12"	10"	2-#5 @ CONT.	#4 SPACERS @ 3'-0" O.C.
F-1	6'-3"	6'-3"	16"	8-#6 @ EA. WAY	
F-2	6'-0"	6'-0"	16"	8-#6 @ EA. WAY	
F-3	5'-9"	5'-9"	16"	9-#5 @ EA. WAY	
F-4	5'-6"	5'-6"	16"	8-#5 @ EA. WAY	
F-5	5'-0"	5'-0"	14"	7-#5 @ EA. WAY	
F-6	4'-0"	4'-0"	12"	7-#4 @ EA. WAY	
F-7	3'-6"	3'-6"	12"	5-#4 @ EA. WAY	
F-8	3'-0"	3'-0"	12"	3-#4 @ EA. WAY	



- GENERAL NOTES**
1. FURNISH PRECAST LINTELS OVER ALL OPENINGS NOT DESIGNATED TO RECEIVE POURED BEAMS
 2. ALL FOUNDATION BEDS SHALL BE COMPACTED TO 95% MODIFIED PROCTOR
 3. DESIGN CRITERIA:
 ROOF LIVE LOAD - 20 psf
 WIND LOAD UPLIFT - 33 psf
 LATERAL WIND LOAD - 35 psf
 4. PROVIDE CONTROL JOINTS IN CONC. FLR. SLABS SO THAT AREA BOUNDED BY JOINTS DOES NOT EXCEED 800 SQUARE FEET. NOTE: SEE ARCH. DWGS FOR LOCATION AND SIZE OF EXPANSION JOINTS IN FLOOR SLABS.
 5. PROVIDE POURED CONCRETE TIE BEAMS & MINIMUM DEPTH SAME WITH AS BLOCK REINFORCED W/ 2-#5 @ BAR CONT. ON TOP OF ALL CONG. BLK PARTITIONS NOT SCHEDULED TO RECEIVE STRUCTURAL BEAMS. SEE ARCH. DWGS FOR CONG. BLK PARTITIONS.
 6. GYPSUM SLAB SHALL HAVE 2" THICKNESS OVER FORMBOARD.
 7. SEE ARCH. AND MECH. DWGS FOR MISCELLANEOUS STEEL ITEMS NECESSARY TO PROVIDE COMPLETE JOB.

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

REVISION

NO.	BY	DATE

DRAWN: LC
CHECKED: []
APPROVED: []
DATE: 2-1-67
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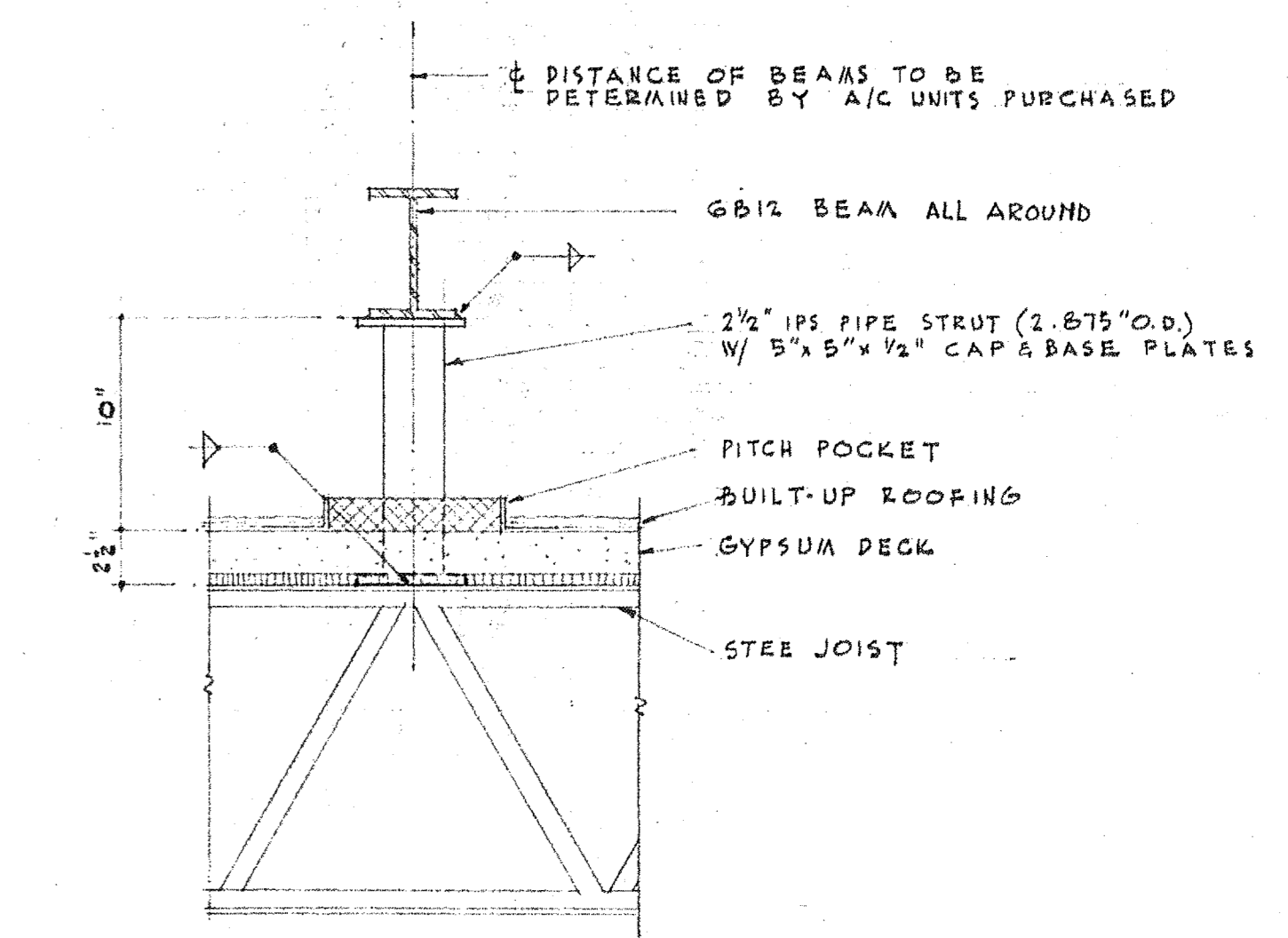
SHEET NO. 16

C. DALE DYKEMA
ARCHITECT
1000 56TH ST. NORTH
ST. PETERSBURG, FLA.

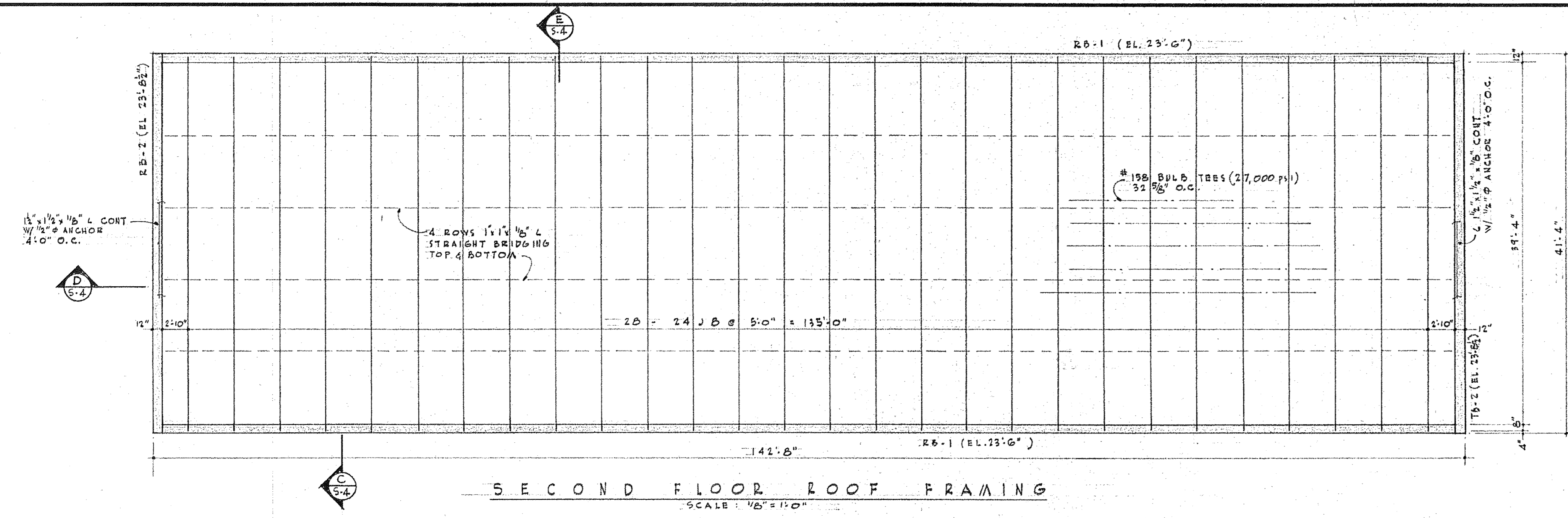
FOR
PHYSICAL EDUCATION BLDG.
ST. PETERSBURG JUNIOR COLLEGE
ST. PETERSBURG, FLORIDA

MATTHEW BODO
939 BEACH DRIVE NE
ST. PETERSBURG, FLORIDA
CIVIL ENGINEER

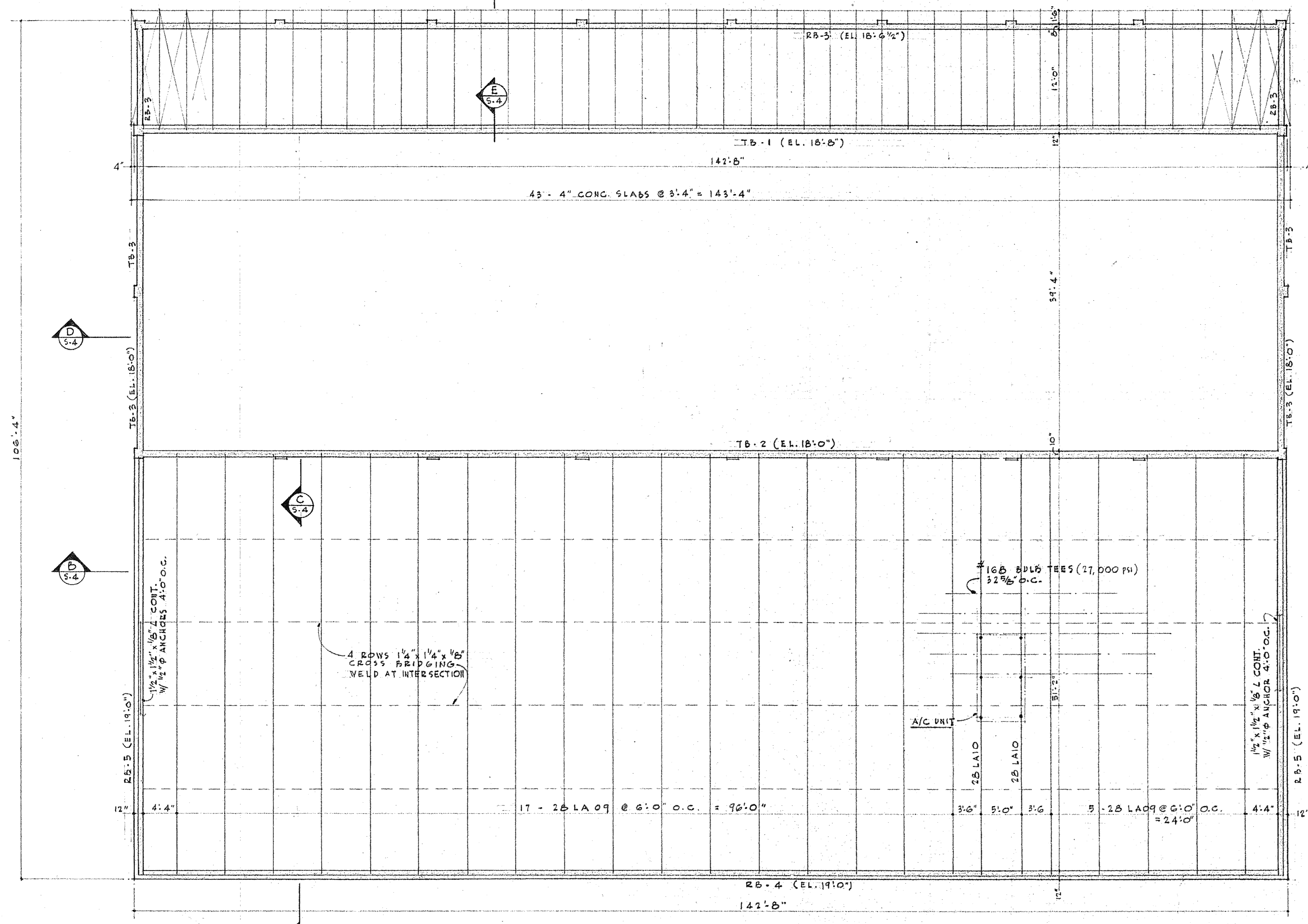
POURED CONCRETE BEAM SCHEDULE						
MARK	WIDTH	DEPTH	REINFORCING			STIRRUPS
			TOP BARS	BOTTOM BARS	TRUSS BARS	
RB-1	12"	15"	2-#5	2-#5	1-#6	#3 @ 10" O.C.
RB-2	12"	20 1/2"	2-#5	2-#6	-	#3 @ 10" O.C.
RB-3	8"	16"	2-#5	2-#6	1-#6	#3 @ 8" O.C.
RB-4	12"	28"	1+2-#5	2-#7	1-#6	#3 @ 10" O.C.
RB-5	12"	28"	2-#5	2-#5	-	#3 @ 12" O.C.
TB-1	12"	16"	2-#5	2-#7	1-#7	#3 @ 10" O.C.
TB-2	12"	16"	2-#5	2-#6	1-#6	#3 @ 8" O.C.
TB-3	8"	16"	2-#5	2-#5	-	#3 @ 8" O.C.
B-1	8"	19-15 1/2"	2-#5	2-#5	-	#3 @ 10" O.C.
B-2	8"	15"	2-#5	2-#5	1-#6	#3 @ 10" O.C.
B-3	8"	15"	2-#5	2-#5	1-#6	#3 @ 10" O.C.
B-4	8"	16"	2-#5	2-#5	-	#3 @ 10" O.C.
B-5	12"	15"	2-#5	2-#5	1-#6	#3 @ 10" O.C.
B-6	8"	21 1/2"	2-#5	2-#6	-	#3 @ 10" O.C.
B-7	8"	22 1/4"	2-#5	2-#6	-	#3 @ 8" O.C.
B-8	8"	23 1/2"	1+2-#5	2-#7	-	#3 @ 8" O.C.
B-9	10"	20"	2-#7	2-#7	1-#6	#3-10 @ 4", 7 @ 6", BAL @ 10" O.C.
B-10	8"	20"	2-#5	2-#6	-	#3 @ 10" O.C.
B-11	10"	20"	2-#6	2-#6	1-#7	#3 @ 8" O.C.
B-12	10"	20"	2-#5	2-#6	1-#6	#3 @ 8" O.C.
B-13	10"	20"	2-#6	2-#7	1-#7	#3-8 @ 4", 6 @ 6", BAL @ 10" O.C.
B-14	16"	33'-40"	1+2-#6	4-#6	3-#9	#3-10 @ 5", 7 @ 9", BAL @ 12" O.C.
B-15	16"	40"	2-#6	3-#6	2-#6	#3-9 @ 6", 8 @ 10", BAL @ 14" O.C.
B-16	16"	40"	2-#6	3-#7	2-#6	#3-8 @ 6", 6 @ 10", BAL @ 14" O.C.
B-17	16"	33"	1+2-#6	4-#7	3-#6	#3-12 @ 4", 10 @ 8", BAL @ 12" O.C.
B-18	16"	33"	1+2-#6	3-#6	2-#6	#3-9 @ 6", 8 @ 10", BAL @ 14" O.C.
B-19	12"	24"	2-#5	3-#7	2-#7	#3-12 @ 4", 10 @ 8", BAL @ 12" O.C.
B-20	12"	24"	2-#5	3-#6	2-#6	#3-8 @ 5", 6 @ 9", BAL @ 12" O.C.
B-21	8"	16"	2-#5	2-#7	-	#3 @ 8" O.C.
B-22	8"	16"	2-#5	2-#7	-	#3 @ 8" O.C.
B-23	8"	24"	2-#5 TOP 2-#5 CENTER	2-#5	-	#3 @ 10" O.C.
B-24	8"	24"	2-#5 TOP 2-#5 CENTER	2-#6	-	#3 @ 10" O.C.



SECTION AT TYPICAL A/C UNIT SUPPORT
SCALE: 1/2" = 1'-0"



SECOND FLOOR ROOF FRAMING
SCALE: 1/8" = 1'-0"



GROUND FLOOR ROOF FRAMING
SCALE: 1/8" = 1'-0"

SEE DET. SHT. S-2
SEE DET. SHT. S-2
SEE DET. SHT. S-2
SEE DET. SHT. S-2
SEE DET. SHT. S-2
SEE DET. SHT. S-2
SEE DET. SHT. S-2
SEE DET. SHT. S-2

REVISION

DATE

NO. BY

MATTHEW BODO
333 BEACH DRIVE, NE
ST. PETERSBURG, FLORIDA
CIVIL ENGINEER

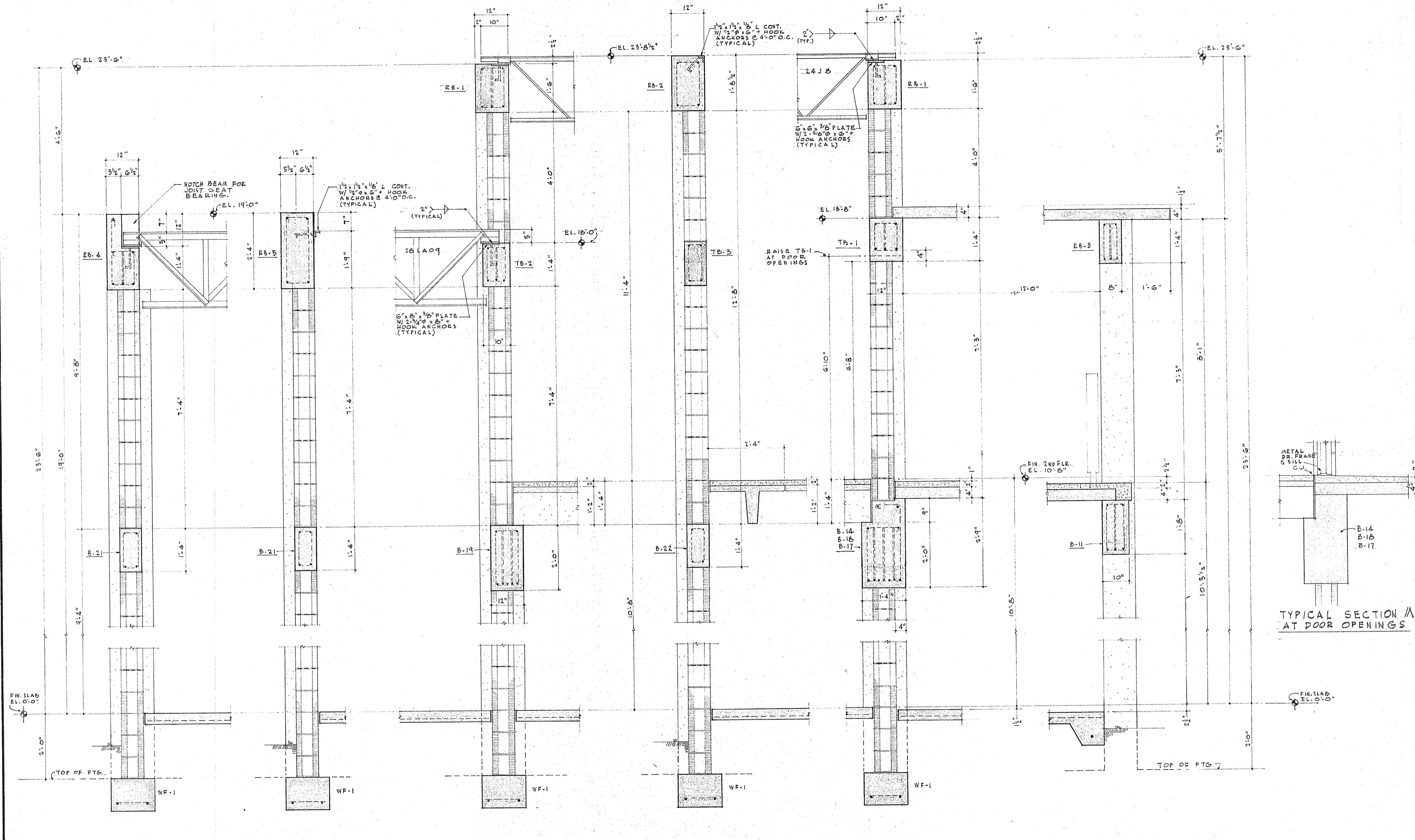
PHYSICAL EDUCATION BLDG.
FOR
ST. PETERSBURG JUNIOR COLLEGE
ST. PETERSBURG, FLORIDA

C. DALE DYKEMA
ARCHITECT
100 56TH ST. NORTH
ST. PETERSBURG, FLA.
1236 SO. HIGHLAND AVE.
CLEARWATER, FLA.

DRAWN A.C.
CHECKED
APPROVED
DATE 2-1-67
COMMISSION NO.

66-69

SHEET NO.
18
5-3



SECTION A

SECTION B

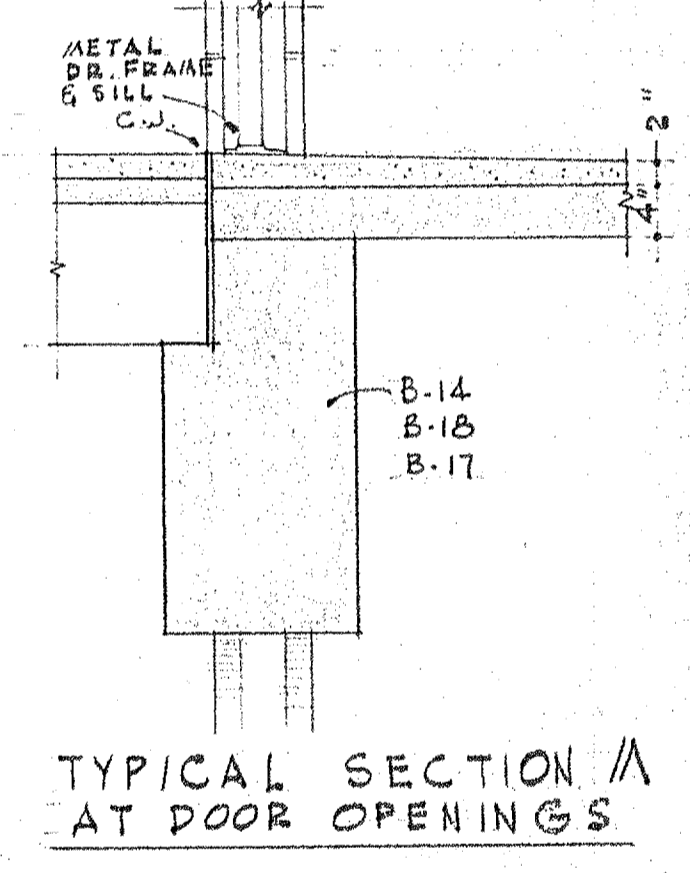
SECTION C

SECTION D

SECTION E

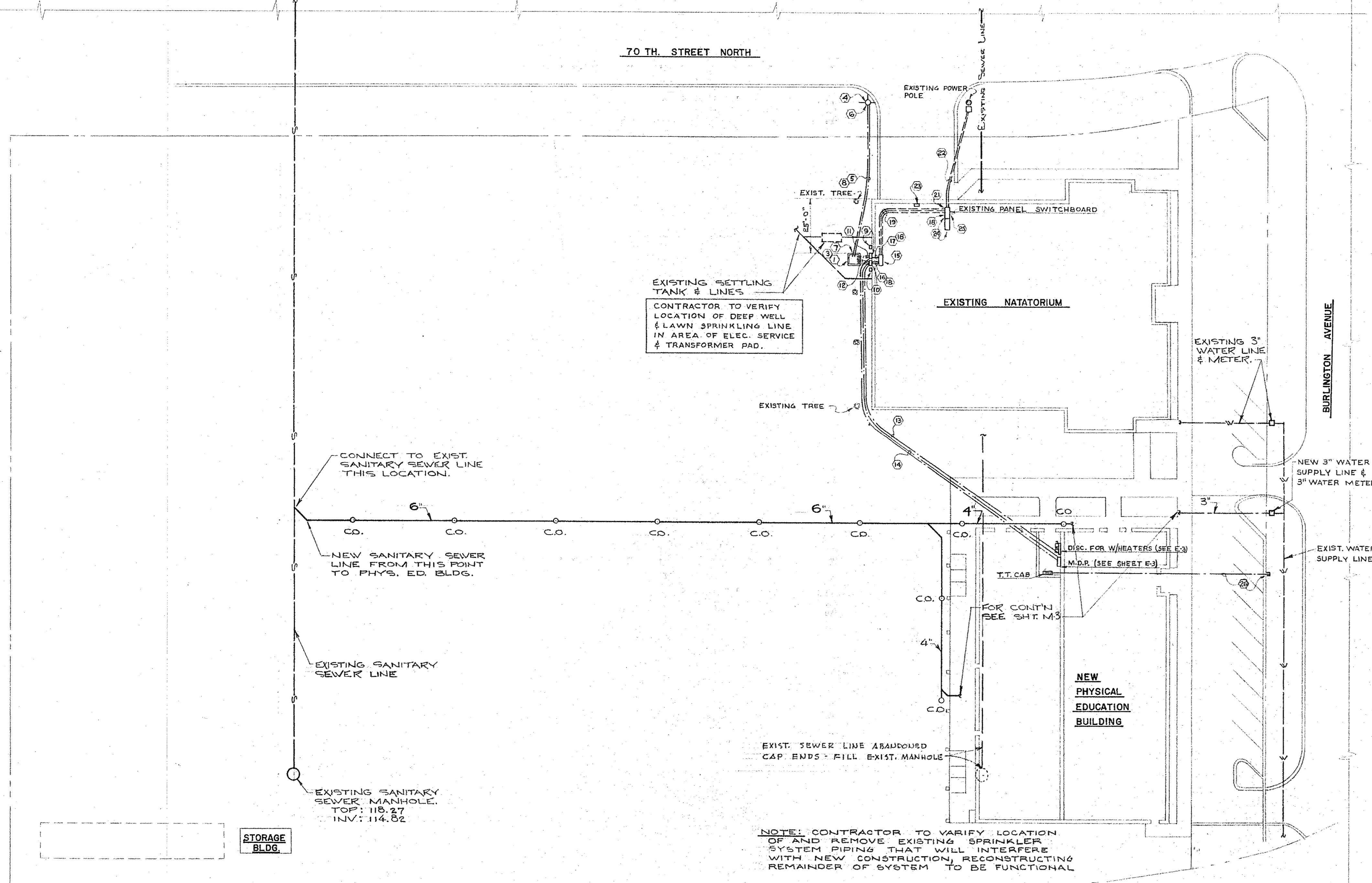
SECTION F

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



<p>C. DALE DYKEMA ARCHITECT 1000 88TH ST. NORTH ST. PETERSBURG, FLA.</p>		<p>MATTHEW BODO 1939 BEACH DRIVE, NE ST. PETERSBURG, FLORIDA CIVIL ENGINEER</p>	
<p>PHYSICAL EDUCATION BLDG. FOR ST. PETERSBURG JUNIOR COLLEGE ST. PETERSBURG, FLORIDA.</p>		<p>NO. BY</p>	<p>DATE</p>
<p>DRAWN E.C.</p>		<p>REVISION</p>	
<p>CHECKED</p>		<p>NO.</p>	
<p>APPROVED</p>		<p>DATE</p>	
<p>DATE 2-1-67</p>		<p>COMMISSION NO.</p>	
<p>66-69</p>		<p>SHEET NO.</p>	
<p>19</p>		<p>5-4</p>	

70 TH. STREET NORTH



SITE PLAN
SCALE: 1" = 30'-0"



- ELECTRICAL NOTES -
- 1 CONCRETE PAD FOR PAD MOUNTED TRANSFORMER. PAD SHALL BE CONSTRUCTED IN ACCORDANCE WITH DIMENSIONS FURNISHED BY F.P.CO. ENG. DEPT. DWG'S. - USING 3000 PSI CONCRETE W/28DAY STRENGTH, EXPOSED CONCRETE EDGES SHALL BE ROUNDED.
 - 2 GROUND ROD NIPPLE 1 1/4" MIN. DIA. TO BE INSTALLED BY CONTRACTOR.
 - 3 PAD MOUNTED TRANSFORMER FURNISHED & INSTALLED BY F.P.CO. SECONDARY SERVICE: 208Y/120V-3Ø-4W.
 - 4 NEW LOCATION OF POWER POLE BY F.P.CO. - VERIFY EXACT LOCATION W/ENG. DEPT.
 - 5 PRIMARY SERVICE: 2 @ 4" CONCRETE ENCASED TYPE 11, PVC - CONDUIT BANK 36" BELOW GRADE (RUN UNDER EXISTING WATER & DRAIN LINES). CONCRETE ENCASEMENT TO BE 2000 PSI W/1 1/2" MAX. AGGREGATE SIZE & JOINTS ON PVC CONDUITS SHALL BE SOLVENT WELDED. INSTALLATION TO BE IN ACCORDANCE W/F.P.CO. DWGS. & MUST BE INSPECTED & APPROVED BY ENG. BEFORE CONCRETE ENCASEMENT IS POURED. MIN. 3" OF CONC. ALL AROUND.
 - 6 TERMINATE CONDUIT BANK AT POLE BASE - USE 36" RADIUS ELBOWS, CONCRETE BANK 6" ABOVE GRADE, CONDUITS 3" ABOVE CONCRETE & CAP.
 - 7 USE 36" RADIUS ELBOWS & TERMINATE W/BUSHING AND CAP 3" ABOVE PAD.
 - 8 PRIMARY CABLE BY F.P.CO.
 - 9 CT'S, CABINET & METER CABINET FOR WATER HEATERS SURFACE MOUNTED ON OUTSIDE WALL OF EXIST. NATATORIUM BLDG. FURNISHED BY F.P.CO., INSTALLED BY CONTRACTOR.
 - 10 SAME AS NOTE 9 EXCEPT FOR LIGHTING & POWER.
 - 11 4 #500 MCM-AL-THW IN 3 1/2" C. FOR NATATORIUM BLDG. & 3 #500 MCM-AL-THW IN 3" C. FOR PH. EDUC. BLDG. 24" U/G - AT PAD USE 24" RADIUS ELBOWS AND TERMINATE W/BUSHING 2" ABOVE PAD - LEAVE 6'-0" MIN. LENGTH OF CONDUCTORS BEYOND BUSHING FOR SERVICE CONNECTION BY F.P.CO. - BEFORE CONDUCTOR INSTALLATION CLOSE CONDUIT W/DUCT SEAL TO PREVENT ENTRANCE OF MOISTURE.
 - 12 3 PARALLEL RUNS OF 3 #750 MCM-AL-THW & 1 #500 MCM-AL-N IN 5" C. EACH. 24" U/G - INSTALLATION AT PAD SAME AS PER NOTE 11.
 - 13 3 #500 MCM-AL-THW IN 3" C. 20" U/G TO WIRE TROUGH IN CUSTD. RM. NEW BLDG.
 - 14 2 PARALLEL RUNS OF 3 #750 MCM-AL-THW & 1 #350 MCM-AL-THW-N IN 5" C. EACH 20" U/G TO MDP IN CUSTD. RM. NEW BLDG.
 - 15 24"W X 8" DEEP X 36" LONG PULL BOX SURFACE MTD. AT CEILING IN EQUIP. RM.
 - 16 2 PARALLEL RUNS OF 500 MCM-AL-THW IN 3 1/2" C. EACH - RUN THRU WALL, EXPOSED ON WALL IN EQUIP. RM. UP TO PULL BOX & EXPOSED AT CEILING TO EXISTING PANEL SWITCHBOARD BKR. (SEE NOTE 20).
 - 17 4 #500 MCM-AL-THW IN 3 1/2" C. RUN THRU WALL, EXPOSED ON WALL IN EQUIP. RM. UP TO PULL BOX, EXPOSED AT CEILING TO EXISTING PANEL SWITCHBOARD & CONDUCTORS DOWN IN PANEL SIDE GUTTER TO BKRS. - FOR WATER HEATERS (SEE NOTE 23).
 - 18 USE LB'S CONDULETS FROM CT'S CABINET THRU WALL & DOWN FROM CEILING TO SWITCHBOARD.
 - 19 RUN FEEDER EXPOSED AT CEILING.
 - 20 REPLACE 800 AMP-3P-TRIP UNIT OF EXISTING MOLDED CASE MAIN BKR. WITH 600 AMP & REPLACE FUSES W/600 AMP. RATINGS.
 - 21 REMOVE CT'S & ACCESSORIES - C.T. COMPARTMENT TO REMAIN.
 - 22 REMOVE SECONDARY CONDUCTORS FROM CONDUITS & C.T. COMPARTMENT - CAP & SEAL SECONDARY CONDUITS AT BOTH ENDS.
 - 23 REMOVE METER CABINET & RETURN TO F.P.CO. - REMOVE CONDUIT & WIRING.
 - 24 RELOCATE 2 @ 125 AMP - 3P. BREAKERS FOR WATER HEATERS FROM SWITCHBOARD & INSTALL IN PLACE BLANK COVER. (SEE NOTE 23).
 - 25 REINSTALL EXISTING BREAKERS ON NEW BRACKETS IN C.T. COMPARTMENT & INSTALL EXTRA LUGS AS REQ'D. REROUTE CONDUCTORS FROM SWITCHBOARD TO NEW LOCATION OF BREAKERS & MAKE CONNECTIONS.
 - 26 1 1/4" C. 24" U/G TERMINATE AT PROPERTY LINE W/COUPLING & PLUG FOR TELEPHONE SERVICE ENTRANCE.

EXISTING SETTLING TANK & LINES
CONTRACTOR TO VERIFY LOCATION OF DEEP WELL & LAWN SPRINKLING LINE IN AREA OF ELEC. SERVICE & TRANSFORMER PAD.

CONNECT TO EXIST. SANITARY SEWER LINE THIS LOCATION.

NEW SANITARY SEWER LINE FROM THIS POINT TO PHYS. ED. BLDG.

EXISTING SANITARY SEWER LINE

EXISTING SANITARY SEWER MANHOLE. TOP: 118.27 INV: 114.82

STORAGE BLDG.

NOTE: CONTRACTOR TO VERIFY LOCATION OF AND REMOVE EXISTING SPRINKLER SYSTEM PIPING THAT WILL INTERFERE WITH NEW CONSTRUCTION. RECONSTRUCTING REMAINDER OF SYSTEM TO BE FUNCTIONAL

- PLUMBING LEGEND -

WATER CLOSETS	P-1
LAV-COLD WATER ONLY	P-2
URINALS	P-3
SERVICE SINK	P-4
LAV-HOT & COLD WATER	P-5
WALL SHOWERS - BOYS	P-6
INDIVIDUAL SHOWERS	P-7
GIRLS GANG SHOWERS	P-8
SHOWER DRAIN	S.D.
FLOOR DRAIN	F.D.
ROOF DRAIN	R.D.
RAIN LEADER	R.L.
COLD WATER LINES	
HOT WATER LINES	
MIXED WATER LINES	
SANITARY SEWER LINES	
VENT LINES	
STORM SEWER LINES	

MECHANICAL EQUIPMENT SCHEDULE

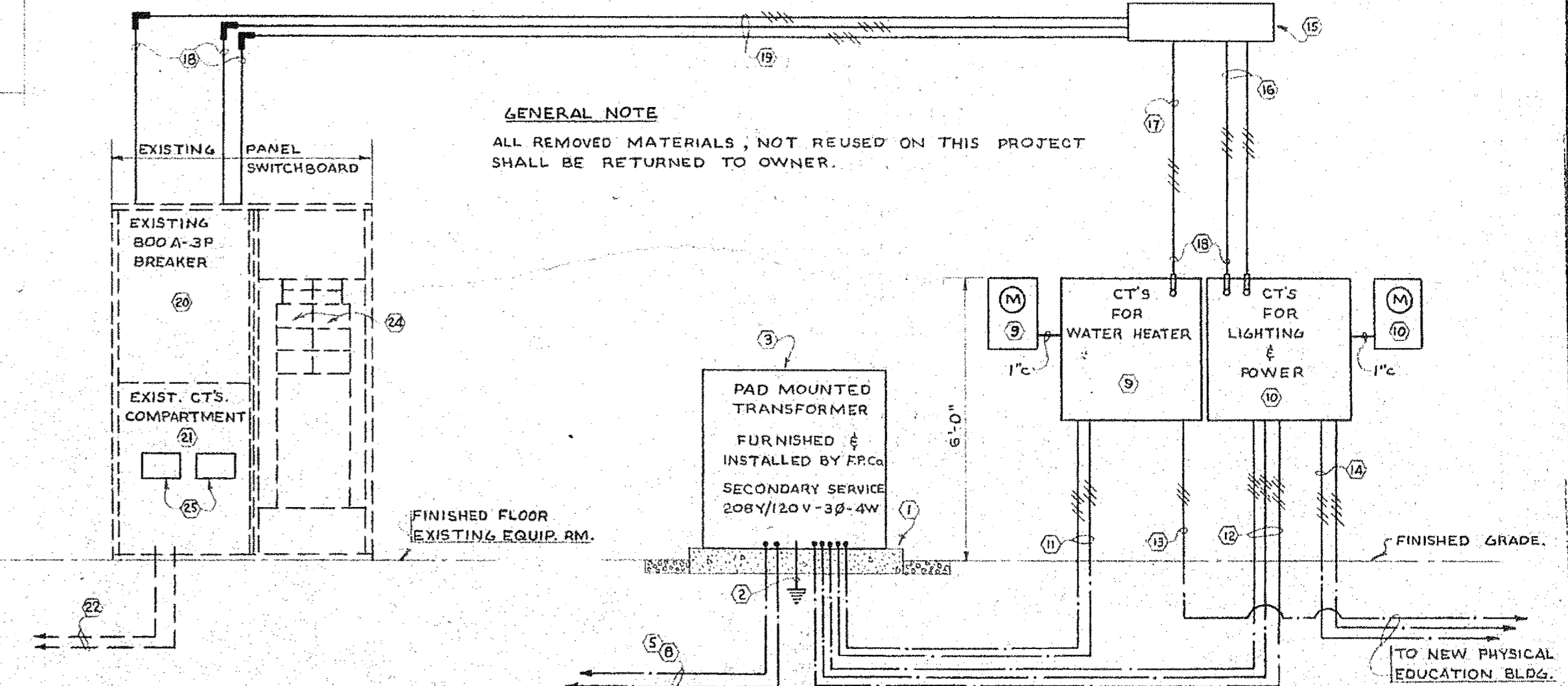
HEAT PUMPS	TYPE	NO.	COOLING CAPACITY @ ARI CONDITIONS	HEATING CAPACITY @ 45° AMB	EVAP. CFM	EXT. SP.	MIN. FAN HP	ELECTRICAL
ROOF TOP SELF-CONTAINED UNITS	1 TO 4	26,300 SEN BTUH & 36,000 TOT BTUH	34,000 BTUH	1200	3/8"	1/2	208-3-60	
	5	130,000 SEN BTUH & 182,000 TOT BTUH	174,000 BTUH	6000	1/2"	2	208-3-60	

AIR HANDLERS	TYPE	NO.	CFM	EXT. SP	HP	ELECTRIC HEATER	ELECTRICAL	REMARKS
HORIZONTAL DRAW-THRU	1 & 2	3,000	1/2"	1	20KW-2 STAGES @ 10KW EA.	208-3-60	EACH STAGE OF HEATER 3PHASE MOTOR TO BE 2 SPEED 1800 & 900 RPM	

POWER ROOF VENTILATORS	NO.	TYPE	CFM	S P	H P	RPM	ELECTRICAL	DRIVE	REMARKS
1 & 2	CENTRIFUGAL	2100	3/8"	1/3	800	120-1-60	BELT	LOCKER ROOM EX. FANS	
3	CENTRIFUGAL	1450	3/8"	1/4	670	120-1-60	BELT	STORAGE AREA EX. FAN	
4 & 5	CENTRIFUGAL	370	1/4"	1/6	780	120-1-60	BELT	TOILET EX. FANS	
6 & 7	CENTRIFUGAL	7450	3/8"	1/6	930	120-1-60	BELT	PLENUM EX. FANS	
8	CENTRIFUGAL	235	1/4"	1/12	1140	120-1-60	DIRECT	STORAGE ROOM EX.	

INCREMENTAL UNITS	NO.	COOLING BTU	HEATING BTU	CFM	OA CFM	ELECTRICAL
1 TO 5	6500	8400	270	50	208-1-60	

WALL EX. FAN	TYPE	NO.	CFM	S P	FAN DIA.	FAN HP	ELECTRICAL	REMARKS
PROPELLER	1	22,900	1/8	42"	3	208-3-60	PROVIDE WEATHERPROOF WALL SHUTTER AND FAN GUARD	



REVISION TO ELECT. SERVICE OF NATATORIUM BLDG. AND NEW SERVICE - RISER DIAGRAM & ELEV.

C. DALE DYKEMA
ARCHITECT

BEDFIELD AND ASSOCIATES, INC.
CONSULTING ENGINEERS
TAMPA, FLA.

PHYSICAL EDUCATION BLDG.
ST. PETERSBURG JUNIOR COLLEGE
ST. PETERSBURG, FLORIDA

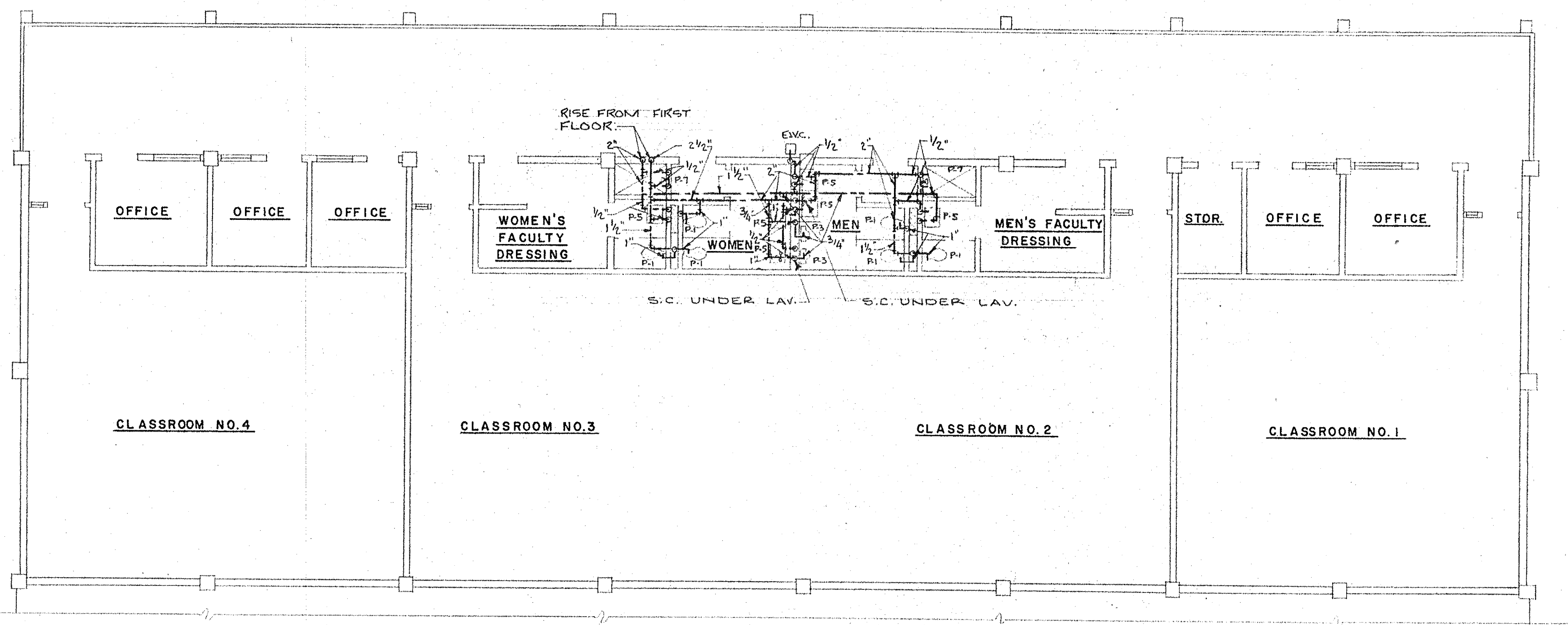
1000 56TH ST. NORTH
ST. PETERSBURG, FLA.
1286 So. HIGHLAND AVE.
CLEARWATER, FLA.

DRAWN JDB & LHM
CHECKED HAC & JAT
APPROVED KGL & HR
DATE 2-1-67
COMMISSION NO.

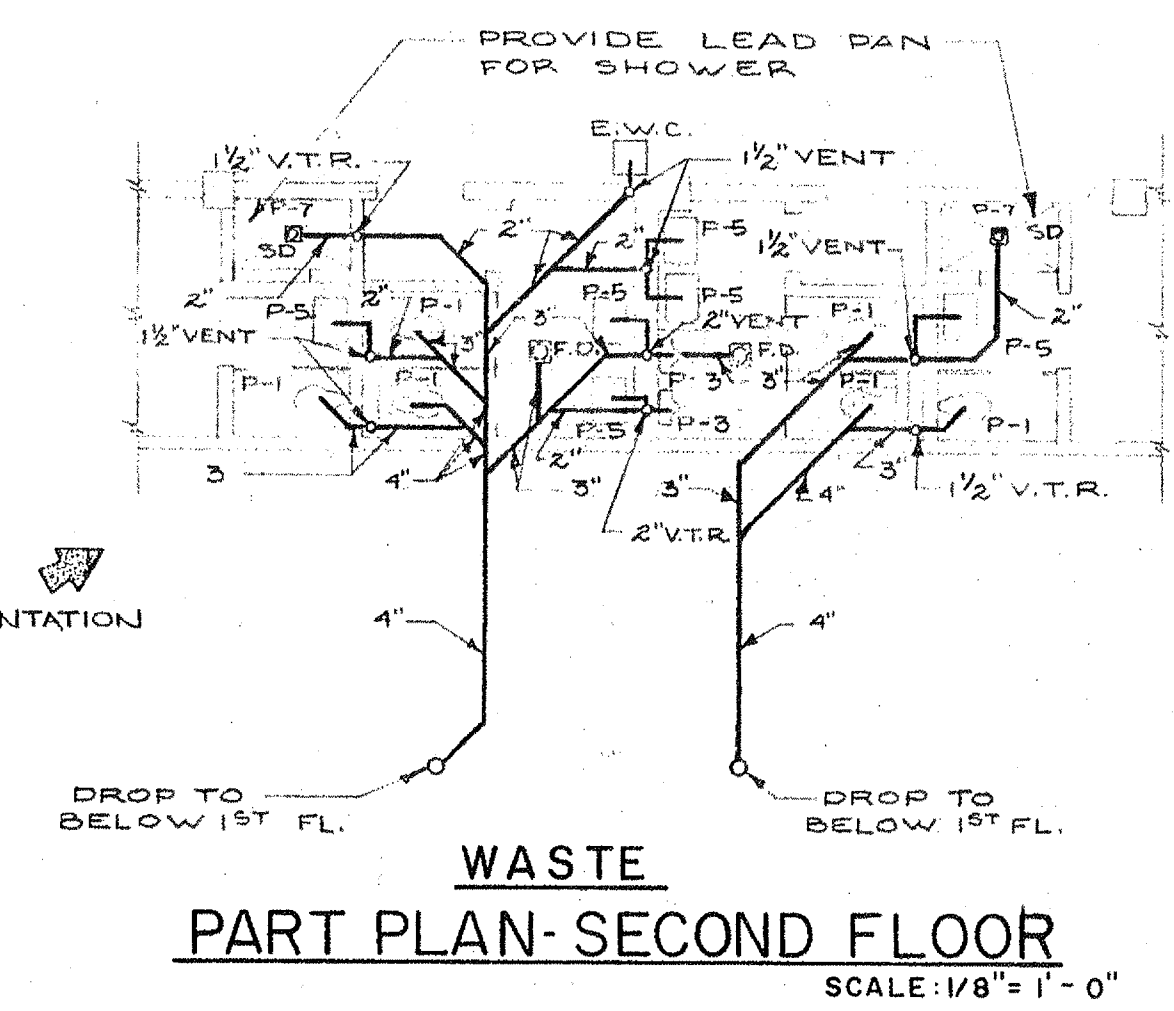
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SHEET NO. 20

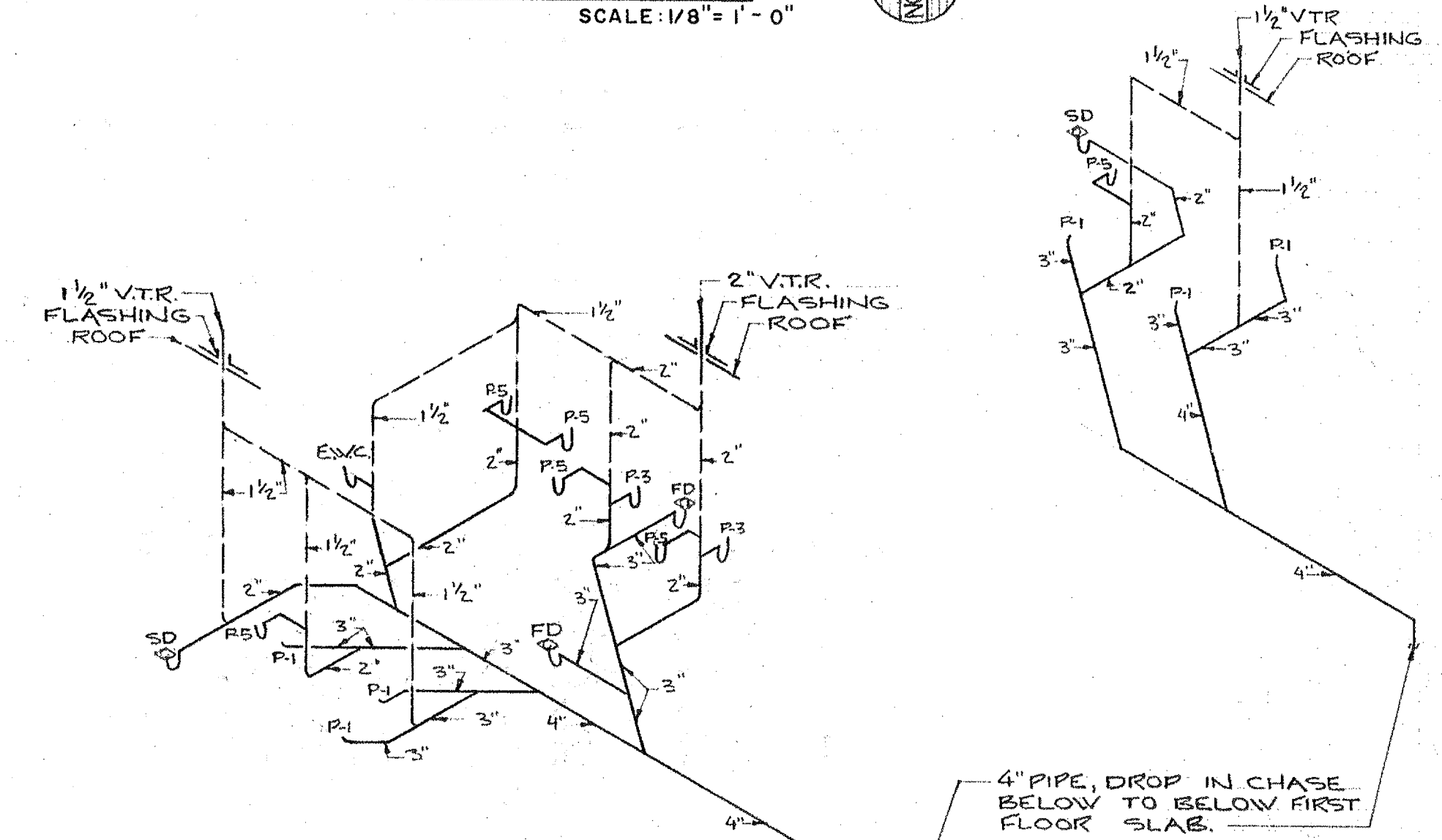
E-I & M-I



**SUPPLY
SECOND FLOOR PLAN-PLUMBING**
SCALE: 1/8" = 1'-0"

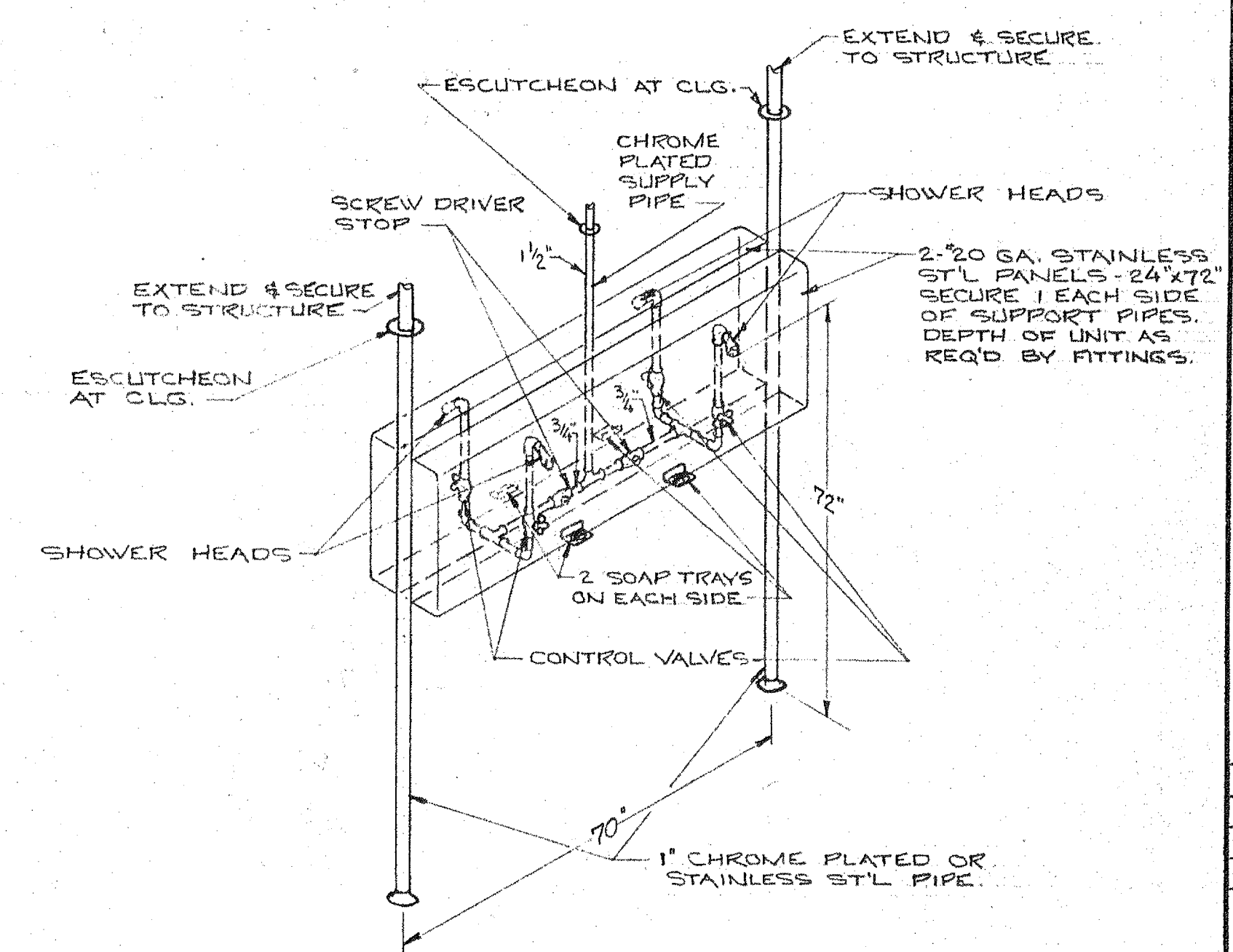


**WASTE
PART PLAN-SECOND FLOOR**
SCALE: 1/8" = 1'-0"



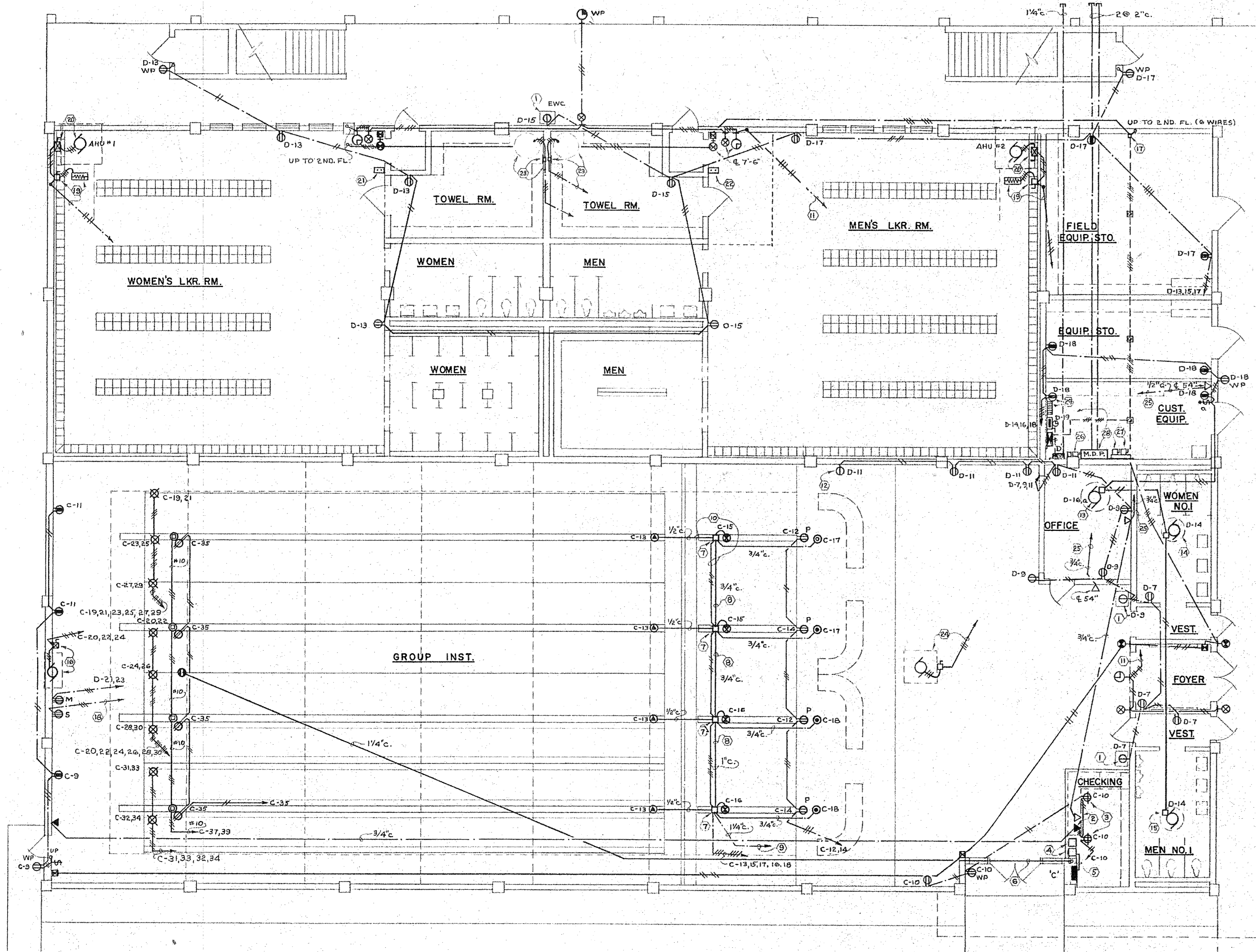
RISER DIAGRAM NO. 3
N.T.S.

RISER DIAGRAM NO. 4
N.T.S.



DETAIL - ISLAND SHOWERS IN BOYS GANG SHOWERS
N.T.S.

REVISION					
NO. BY DATE					
BEDINGFIELD AND ASSOCIATES, INC. CONSULTING ENGINEERS TAMPA, FLA.					
PHYSICAL EDUCATION BLDG. ST. PETERSBURG JUNIOR COLLEGE FLORIDA					
C. DALE DYKEMA ARCHITECT 1000 56th ST. NORTH ST. PETERSBURG, FLA.					
1236 SO. HIGHLAND AVE. CLEARWATER, FLA.					
DRAWN	SJE				
CHECKED	HAC				
APPROVED	HGL				
DATE	2-1-67				
COMMISSION NO.					
66-69					
SHEET NO.					
23					
M-4					



GROUND FLOOR PLAN - POWER & MISC. LAYOUT

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

LEGEND		
SYMBOL	DESCRIPTION	MOUNTING
○	INCANDESCENT FIXTURE	SEE FIXTURE SCHEDULE
○	INCANDESCENT FIXTURE, WALL BRACKET	
□	INCANDESCENT FIXTURE, SQUARE	
□	FLUORESCENT FIXTURE	
⊠	EXIT LIGHT	
⊠	EMERGENCY LIGHT (BATTERY TYPE)	
⊠	SWITCH, SINGLE POLE	⊠ 50" AFF
⊠	SWITCH, WITH PILOT LIGHT	
⊠	600W INCAND. DIMMER SWITCH	
⊠	SINGLE RECEPTACLE, 120V, 15A	AS NOTED
⊠	DUPLEX RECEPTACLE, 120V, 15A	⊠ 14" AFF
⊠	DUPLEX RECEPTACLE, 120V, 15A	⊠ 42" OR AS NOTED
⊠	PANEL - 120/208V	AS NOTED
⊠	SAFETY SWITCH	⊠ 50" UP OR AS NOTED
⊠	MANUAL MOTOR STARTER	
⊠	COMBINATION MAGNETIC MOTOR STARTER (AS NOTED)	
⊠	MOTOR	AS NOTED
⊠	ELECTRIC DUCT HEATER WITH CONTACTOR	AS NOTED
⊠	TELEPHONE OUTLET	⊠ 14" AFF OR AS NOTED
⊠	TELEPHONE CABINET: 18" SQ. X 4"D. W/3/4" PLYWOOD BACKING. GROUND W/1#6 BARE COPPER WIRE IN 1/2"C.	SURFACE TOP 6'-0" AFF
⊠	INTERCOM OUTLET, TYPE OF INSTRUMENT SPECIFIED (2JETS)	⊠ 54" AFF OR AS NOTED
⊠	MANUAL FIRE ALARM STATION	⊠ 60" UP
⊠	AUTOMATIC FIRE ALARM DETECTOR 136°	CEILING SURFACE
⊠	FIRE ALARM HORN	⊠ 8'-0" INDOOR & ⊠ OF CONC. TIE BEAM OUTDOOR.
⊠	FIRE ALARM PANEL (SURFACE TYPE)	TOP 6'-0" AFF
⊠	MASTER PROGRAM CLOCK (SURFACE TYPE)	— " — " —
⊠	10" SINGLE FACE SYNC. CLOCK	⊠ 8'-0" FLUSH AFF
⊠	12" WEATHERPROOF SYNC. CLOCK	⊠ OF CONC. TIE BEAM SURFACE
⊠	PROGRAM BELL, 6"	⊠ 8'-0" INDOOR & ⊠ OF CONC. TIE BEAM OUTDOOR.
⊠	OUTLET BOX W/S.S. COVER PLATE ONLY FOR FUTURE TV	⊠ 14" AFF
⊠	OUTLET BOX, JUNCT. BOX (OR NOTED)	AS NOTED
---	CONDUIT IN CEILING OR WALL	NO. OF WIRES INDICATED AS FOLLOWS: --- ' --- ' --- ' ETC.
---	CONDUIT IN FLOOR OR UNDERGROUND	
---	CONDUIT EXPOSED	
⊠	THESE REFER TO LIKE NUMBERED NOTE	

ABBREVIATIONS:
 WP - WEATHERPROOF
 AFF - ABOVE FINISHED FLOOR
 HP - HORSE POWER
 AHU - AIR HANDLING UNIT
 FLA - FULL LOAD AMPS
 ENCL - ENCLOSURE
 N - NEUTRAL
 K - KEY OPERATED

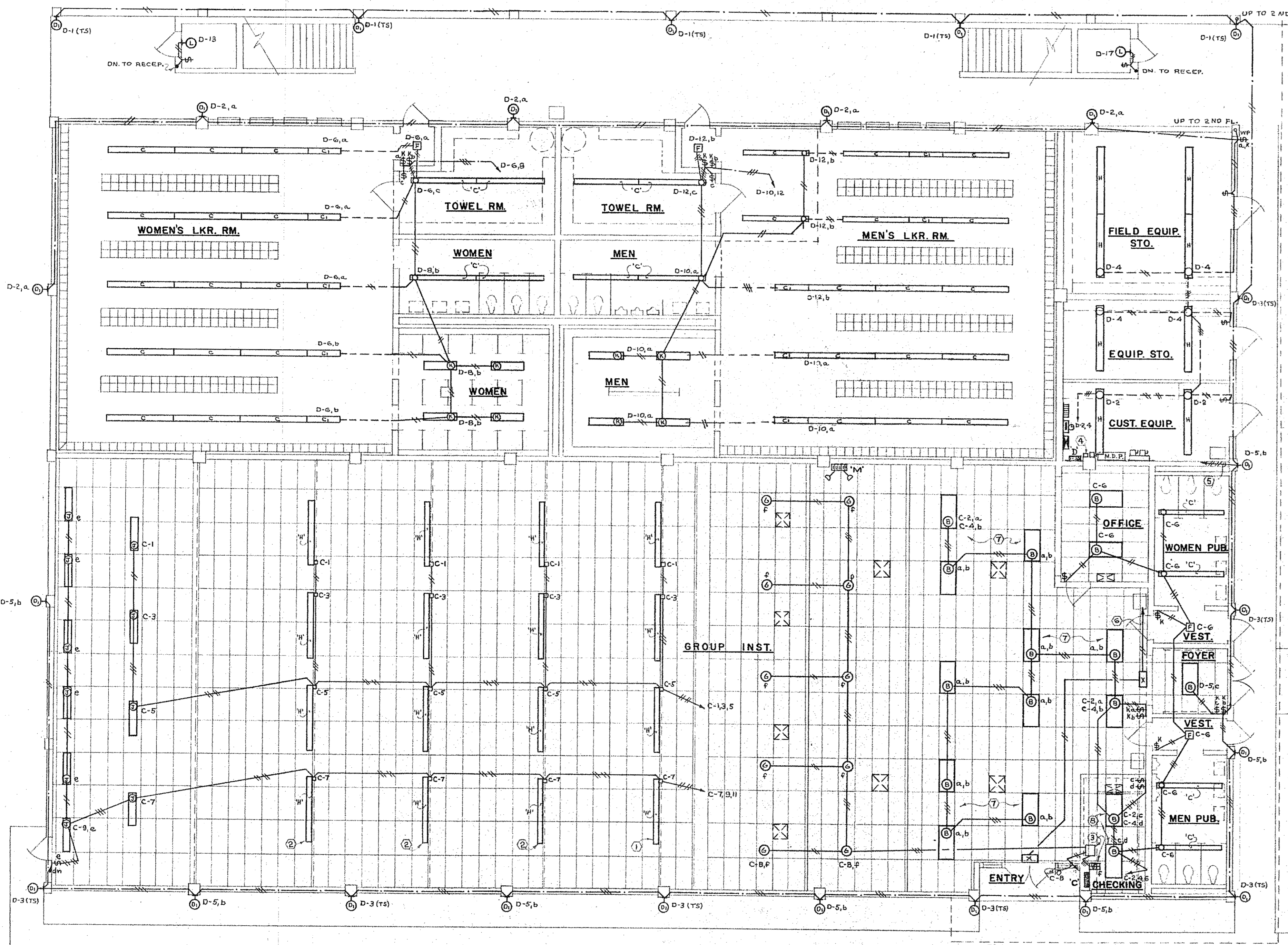
NOTES

- RECEPT. FOR EWC FLUSH MTD. BEHIND UNIT - MOUNTING HEIGHT AS PER SHOP DWGS. OF UNIT FURNISHED.
- MOUNT TELEPHONE & INTERCOM OUTLET UNDER COUNTER SURFACE ON FRAME-EXACT LOCATION AS PER FIELD INSTR. BY ARCHITECT OR ENGINEER. (INTERCOM OUTLET REQ'D. 110V-CONNECTIONS FROM RECEPT. ON CKT. C-10.)
- RECEPTACLES MOUNTED HORIZONTALLY ON KICKPLATE OF COUNTER OR AS PER FIELD INSTRUCTIONS BY ARCHITECT OR ENGINEER.
- TWO AUTOMATIC PINSETTER CONTROL BOXES MOUNTED UNDER COUNTER-FURNISHED BY BOWLING MFG. INSTALL IN FUTURE INST. UNDER COUNTER & FUTURE BOXES 6" AFF. 4" SQ. X 24" LONG SCREW COVER WIRE TROUGH. 6" OF WIRE TROUGH END TO BE MOUNTED FLUSH IN WALL.
- 1" C. FROM PANEL TO WIRE TROUGH UNDER COUNTER.
- 1 1/4" C. WITH PULLWIRE FROM L.V. BOX LOCATION RUN IN CEILING SPACE. DOWN IN WALL TO WIRE TROUGH & TERMINATE W/BUSHING.
- 12" SQ. X 4" D. JUNCT. BOX W/L.V. RELAY CONTACTORS MOUNTED BELOW TRAP DOOR FOR POWER & CONTROLS CONNECTION. INSTALLATION AS PER MFG. SHOP DWGS., REQUIREMENTS & INSTRUCTIONS.
- CONDUIT FOR CONTROL WIRES.
- TO WIRE TROUGH UNDER NOTE (4) & TERMINATE W/BUSHING.
- CONDUIT & BOXES MOUNTED UNDER PLAYING SURFACE AS PER MFG. SHOP DWGS., REQUIREMENTS & INSTRUCTIONS.
- TO MASTER PROGRAM CLOCK.
- RECEPT. FOR PLUG-IN EMERG. BATTERY LIGHTS ⊠ 9'-0" AFF.
- 1/4 HP. 120/1/60 PRV #3 MOUNTED ON ROOF CONTROLLED BY SW. IN CUSTD. EQUIPMENT ROOM.
- 1/6 HP. 120/1/60 PRV #4 MOUNTED ON ROOF & INTERLOCK AS PER MECH. SCHEDULE & DIAGRAMS.
- SAME AS NOTE (14) EXCEPT #5.
- 3 HP 208/3/60 PROPELLER FAN WALL MOUNTED - INSTALL ON WALL 3P-3Φ-4W-240V, NEMA TYPE I ENCL. SIZE 0 COMBINATION MAG. STARTER W/OVERLOAD PROTECTION & MAKE FLEXIBLE CONNECTION TO MOTOR.
- J. BOX W/COVER SURFACE MTD. AT CEILING.
- FEEDER TO M.D.P. 2#3 AL-THW IN 1 1/4" C.
- 20KW 208/3/60 (2 STAGES) STRIP HEAT IN A/C DUCT - INSTALL ON WALL BELOW DUCT 100 AMP-3P-4W-240V UNFUSED DISCONNECT SW. IN NEMA TYPE I ENCL. FEEDER TO M.D.P. - 3 #2 AL-THW & 1 #12-N IN 1 1/2" C. (FLEX. CONN. FROM DISC. TO HEATER W/SAME FEEDER.)
- 1 H.P. 208/3/60 AHU-AT CEILING- INSTALL ON WALL BELOW UNIT 3P-3Φ-4W 240V-NEMA TYPE I ENCL. SIZE 0 COMB. MAG. STARTER W/OVERLOAD PROTECTION & MAKE FLEXIBLE CONNECTION TO MOTOR. FEEDER FROM LUGS OF DISC. W/4#12 IN 3/4" C.
- START-STOP KEY OPERATED TYPE W/PILOT LIGHT STATION FLUSH MTD. C 60" AFF FOR AHU #1.
- SAME AS NOTE (21) EXCEPT FOR AHU #2.
- 36 KW - 208/3/60 (3 STAGES) WATER HEATER - INSTALL O.BOX FLUSH IN WALL C 14" AFF & MAKE FLEX. CONN. TO HEATER - FEEDER TO M.D.P. 3 #2/0 AL-THW IN 2" C.
- 84.2 FLA-208/3/60 HEAT PUMP #5 MOUNTED ON ROOF. INSTALL AT UNIT 200 AMP-3P-4W-240V-UNFUSED DISC. SW. IN NEMA TYPE 3R ENCL. FEEDER TO M.D.P. 3 #2/0 AL-THW & 1 #12-N IN 2" C. STUB CONDUIT UP 6" ABOVE ROOF & MAKE W.P. FLEX. CONN. TO DISC. & CONTROL BOX.
- TO TELEPHONE CABINET.
- DISC. SW. FOR EXIT LIGHTS & FIRE ALARM - SEE MAIN SERVICE ELEV.
- DISC. SW. FOR WATER HEATERS - SEE MAIN SERVICE ELEV.
- FOR EQUIP. ARRANGMENT SEE MAIN SERVICE ELEVATION ON SHEET E-3.
- MAKE 110V - CONN. TO TEL. CAB. FROM RECEPT. BELOW AS REQ'D. BY G.T. CO.

BOWLING LANES LEGEND					
REFERENCES: TYPICAL ELECTRICAL DETAILS BY BRUNSWICK MFG. PAGES 1 TO 7, 10 & 11 FOR EXACT LOCATIONS OF OUTLETS & INSTALLATIONS AS PER SHOP DWGS.					
ITEM & SYMBOL	VOLTAGE	H.P.	OPERATING AMPS.	DESCRIPTION (SEE ELEC. SPEC)	MOUNTING
1' ⊠	208/1/60	1	10	O. BOX W/DROP CORD	SURFACE AT CEILING SEE PAGE 4 & 10
2' ⊠	208/1/60	1/2	5	---	---
3' ⊠	115/1/60	-	1	JUNCT. BOX W/ TWO TWISTLOCK RECEPTACLES	SURFACE ON BACK OF CURTAIN WALL 7'-0" A. P/S SEE PGS. 4 & 5
4' ⊠	115/1/60	-	1	JUNCT. BOX LOCATED 18" BEYOND FOUL LINE	BENEATH THE BALL RETURN CAP - SEE PGS. 1, 7 & 8.
5' ⊠	115/1/60	1/4	6	JUNCT. BOX & MOTOR CONTROL BOX	BENEATH THE TRAP DOOR SEE PAGES: 4, 5, 6, & 7
6' ⊠	115/1/60	1	15	HORIZONTALLY MTD. RECEPT.	FLUSH IN 5" APPROACH RISER-SEE PGS. 4, & 6
7' ⊠	115/1/60	-	7.5	3/4" CONDUIT W/3 WIRES FROM J. BOX	TERMINATE CONDUIT 1" AFF-SEE PAGES 4 & 6
8' ⊠	208/1/60	12	55	SINGLE RECEPT.	FLUSH ⊠ 42" AFF
9' ⊠	208/1/60	1 1/2	14	---	---
10' ⊠	---	---	---	J. BOX BY MFG. CONTR. TO INST. STUB & PLUG.	SURFACE ON BACK OF CURTAIN WALL SEE PGS. 1, 5

GENERAL NOTE:
 ALL BOWLING EQUIPMENT TO BE FUTURE, AND WILL NOT BE INSTALLED UNDER THIS CONTRACT. ELECT. CONTRACTOR TO FURNISH & INSTALL, O. BOXES, JUNCT. BOXES, RECEPTACLES, CORDS, CONDUIT & WIRING UNDER THIS CONTRACT. (L.V. WIRING & CONNECTION FROM BOXES TO EQUIPMENT NOT UNDER THIS CONTRACT.)

SEE ADD. #1
 MA 1-3-67
 ITEM #7
 (2 SPEED)

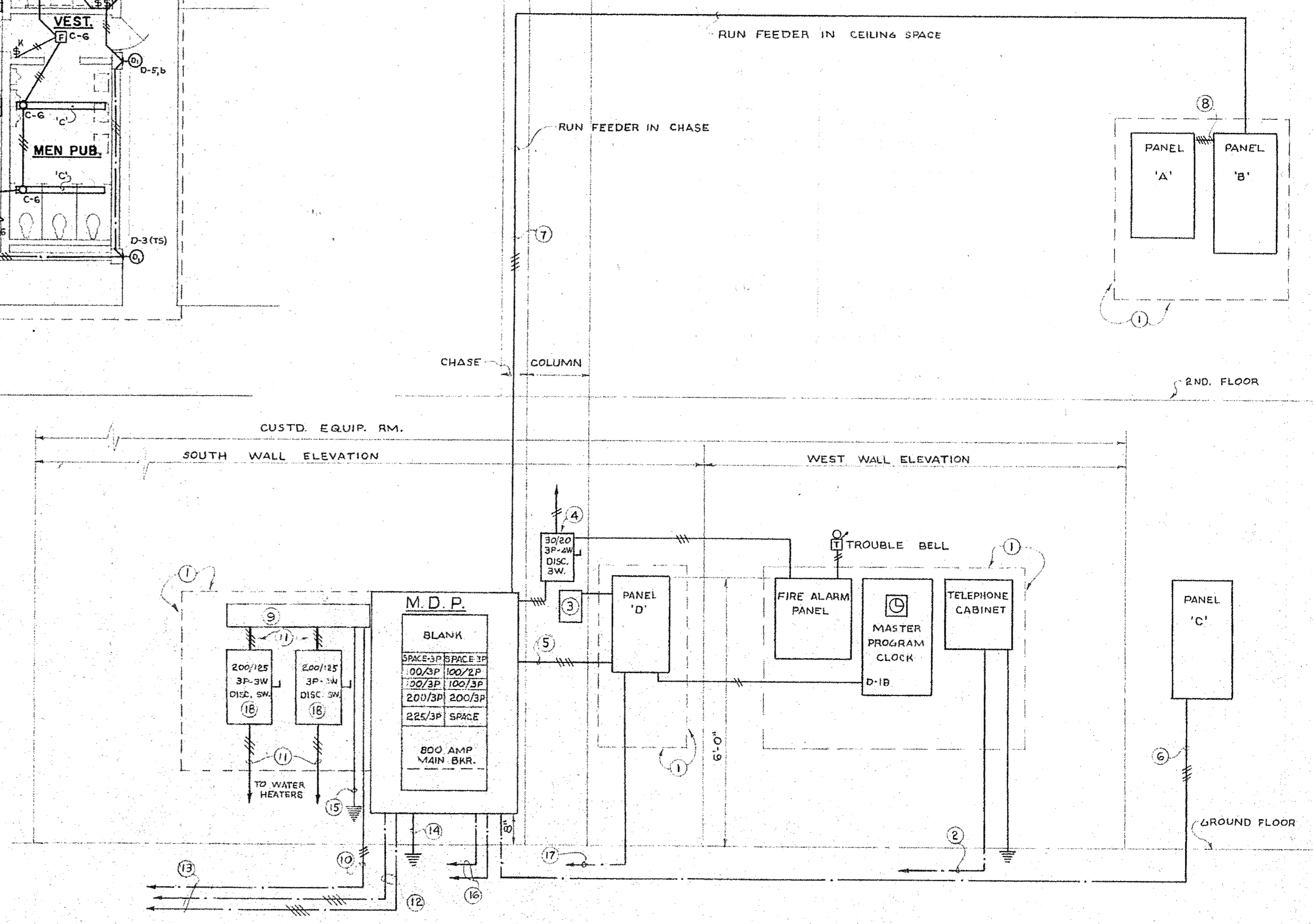


- FIXTURE SCHEDULE -						
TYPE	MANUFACTURER	CATALOG NO.	LAMPS	VOLTS	MOUNTING	REMARKS
A	COLUMBIA WAKEFIELD DAY-BRITE	FRPS-TB-24-440-M37X THR-42455-B-RR-HR R4642X-X669-4	4-F40/CW	120	LAY-IN	2' X 4' HEAT EXTRACT TROFFER W/K12 STYRENE LENS.
A1	SAME AS 'A'		2-50W-A			SAME AS 'A' EXCEPT PROVIDED W/2 LAMP SOCKETS FOR 50W-INCAND. LAMPS
B	COLUMBIA WAKEFIELD DAY-BRITE	FRPS-TB-24-440-M37 THR-42455-B-RR 4642-669-4	4-F40/CW			2' X 4' TROFFER W/K12 STYRENE LENS
C	WAKEFIELD DAY-BRITE	PHR-118-T 40150-8	2-F40/CW		SURFACE	
C1	SAME AS 'C'	PHR-114 40150-4	1-F40/CW			
D	ART METAL	3682 A	1-100W-MV- H58-4MP/C		WALL BRACKET Q OF CONC. TIE	BEAM-APPROX. Q 7'-3" AFF
D1	SAME AS 'D'				WALL BRACKET Q OF CONC. TIE	BEAM-APPROX. Q 8'-7" AFF
E	ART METAL	3559 AA	2-75W-A		WALL BRACKET Q 6'-8" AFF	UNIT ABOVE MIRROR
F	ART METAL MARCO	I-3440WS-W/PF J105-M16-P W/PF	1-100W-A		RECESSED W/P.F.	
G	MARCO LIGHTING EQUIP.	E10-T188-AG 10-113-G	1-300W-A		RECESSED	BLACK ALZAK CONE & GOLD REFLECTOR
H	WAKEFIELD COLUMBIA DAY-BRITE	SR-C.O.-218T FS-240-96"-M4 48240-8	4-F40/CW		SURFACE (SEE NOTES)	4 LAMP 8' STRIP.
J	WAKEFIELD WHEELER CRESCENT	WR-214-N-115 HR240D-UL-WIRE GUARD RH24-14RTF-SOLID TOP	2-F40/CW		SURFACE	4' IND. UNIT W/REFLECTORS & WIRE GUARD.
K	WAKEFIELD	QNR-214	2-F40/CW		SEMI-RECESSED	PLASTER STOP & FRAME REQ'D. BY CONTRACTOR
L	ART METAL MARCO	9111 B2	1-75W-A		WALL BRACKET Q 8'-6" AFF	
M	DUAL-LITE	ALC-30-2-W/2BP-40	2-28W-11-03	6V	WALL BRACKET BOTTOM 9'-0" AFF	EMERGENCY LIGHT
X	ART METAL MARCO	C-98 C-1-SR	2-25W-T6 1/2	120	CEILING	DOUBLE FACE UNIT
X1	SAME AS 'X'	W-98 G51-SR			WALL MOUNT Q 9'-3" AFF	

GROUND FLOOR PLAN - LIGHTING LAYOUT
SCALE: 1/8" = 1'-0"

- NOTES:
- MOUNT THIS ROW OF FIXTURES HORIZONTALLY ON SAWTOOTH SOFFIT. BOTTOM OF FIXTURE 10" FROM BOTTOM LINE OF SOFFIT.
 - SAME AS NOTE (1) EXCEPT 3" FROM BOTTOM LINE OF SOFFIT.
 - 300W-120V-INCAND. REMOTE DIMMER MOUNTED IN REMOVABLE CEILING SPACE W/ON-OFF REMOTE CONTROL STATION MOUNTED FLUSH IN WALL Q 50" AFF IN SINGLE GANG BOX W/S.S. COVER PLATE. AT DIMMER INSTALL - LOAD DISTR. BREAKER (SEE SPEC)
 - PARAGON #4000-S2 SERIES 120V-2P-ST TIME SWITCH W/ ASTRONOMICAL TIME DIAL SURFACE MTD. AT PANEL 'D' - CONTROLS CIRCUITS #D-1 & 3.
 - TO TIME SWITCH & PANEL 'D'.
 - TO EXIT LIGHTS DISCONNECT AT MAIN SERVICE.
 - CONNECT INSIDE 2 LAMPS TO CKT. C-2 SWITCH 'a' & OUTSIDE 2 LAMPS TO CKT. #C-4 SWITCH 'b' - TYPICAL.
 - SAME AS NOTE (7) EXCEPT SWITCH 'c' & 'd'.

- NOTES: RISER DIAGRAM & MAIN SERVICE ELEVATION
- 3/4" PLYWOOD BOLTED TO WALL & PAINTED GRAY (SIZES AS PER ELEVATION).
 - 1 1/4" C. - 24" U/G TERMINATE AT PROPERTY LINE ON BURLINGTON AVE. - W/COUPLING & PLUG.
 - TIME SWITCH - SEE NOTE (4) ON THIS SHEET.
 - 30 AMP - FUSED @ 20 AMP - 240V-3P-4W-DISC. SWITCH IN NEMA TYPE I ENCLOSURE SURFACE MTD. BOTTOM 6'-0" AFF & CONNECTED AHEAD OF MAINS FOR EXIT LIGHTS & FIRE ALARM.
 - 4 #2 AL-THW IN 2".
 - 4 #3/0 AL-THW IN 2 1/2".
 - 3 #300 MCM-AL-THW & 1 #2/0 AL-THW IN 3".
 - 4 #3 AL-THW IN 1 1/2".
 - 6" SQ. X 36" LONG SCREW COVER WIRE TROUGH.
 - 3 #500 MCM-AL-THW IN 3".
 - 3 #2/0 AL-THW IN 2".
 - 2 PARALLEL RUNS OF 3 #750 MCM-AL-THW & 1 #350 MCM-AL-THW-N IN 5". EACH.
 - RUN 20" U/G MIN. TO CT'S. CABINETS - SEE SHEET E-1 & M-1.
 - GROUND MDP W/1 #2/0 BARE COPPER WIRE IN 1". & DRIVEN GRD. ROD.
 - GROUND TROUGH W/1 #2 BARE COPPER WIRE IN 3/4". TO MDP DRIVEN GRD. ROD.
 - 2 @ 2" EMPTY CONDUITS RUN 24" U/G & TERMINATE 20" BEHIND SIDE-WALK ON NORTH SIDE OF BLDG. W/COUPLING & PLUG.
 - SAME AS NOTE (16) EXCEPT ONE @ 1 1/4". FOR FUTURE BLDG. STORAGE.
 - 200 AMP - FUSED @ 125 AMP. - 240V-3P-3W DISC. SWITCH IN NEMA TYPE I ENCL. SURFACE MTD.



RISER DIAGRAM & MAIN SERVICES ELEVATION
SCALE: 1/2" = 1'-0"

BEDINGFIELD AND ASSOCIATES, INC.
 CONSULTING ENGINEERS
 TAMPA, FLA.

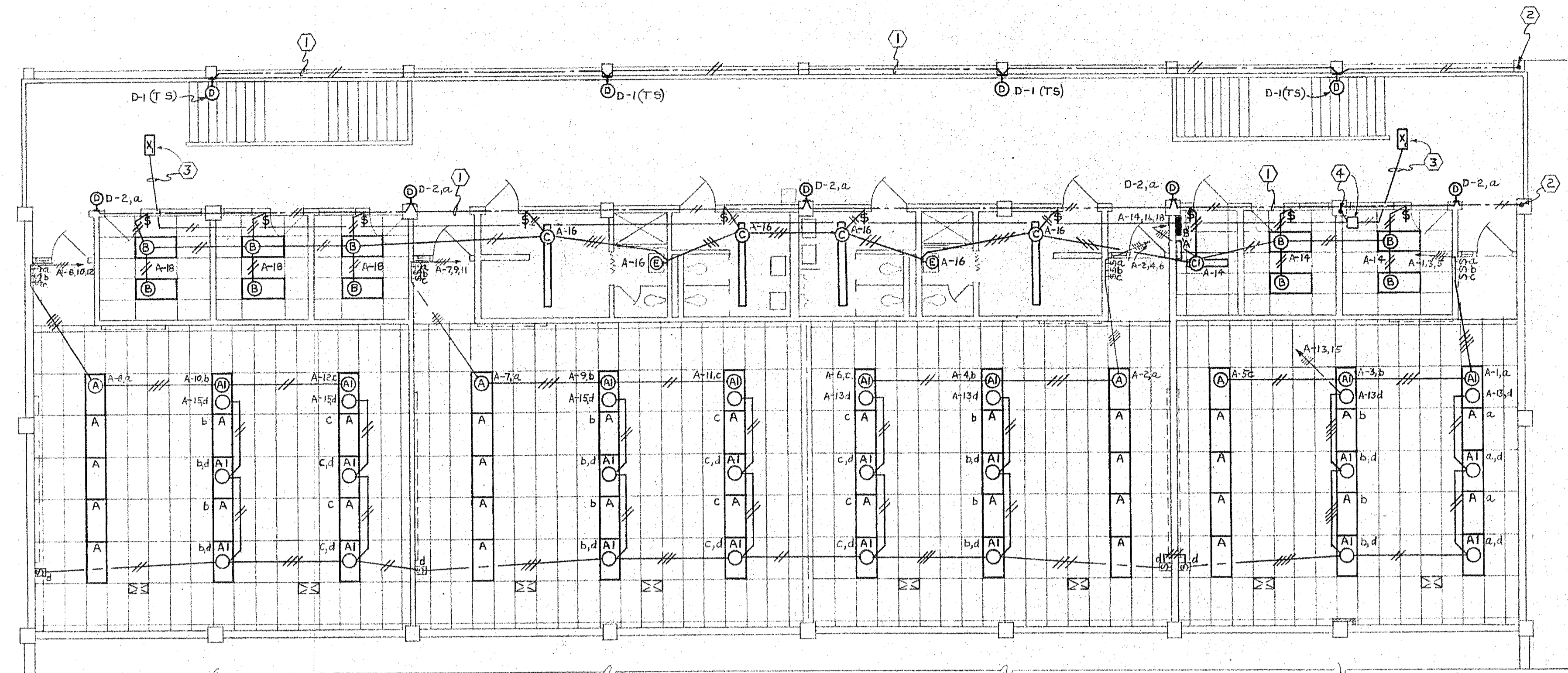
PHYSICAL EDUCATION BLDG.
 ST. PETERSBURG JUNIOR COLLEGE
 ST. PETERSBURG, FLORIDA

C. DALE DYKEMA
 ARCHITECT
 1000 58TH ST. NORTH
 ST. PETERSBURG, FLA.
 1236 So. HIGHLAND AVE.
 CLEARWATER, FLA.

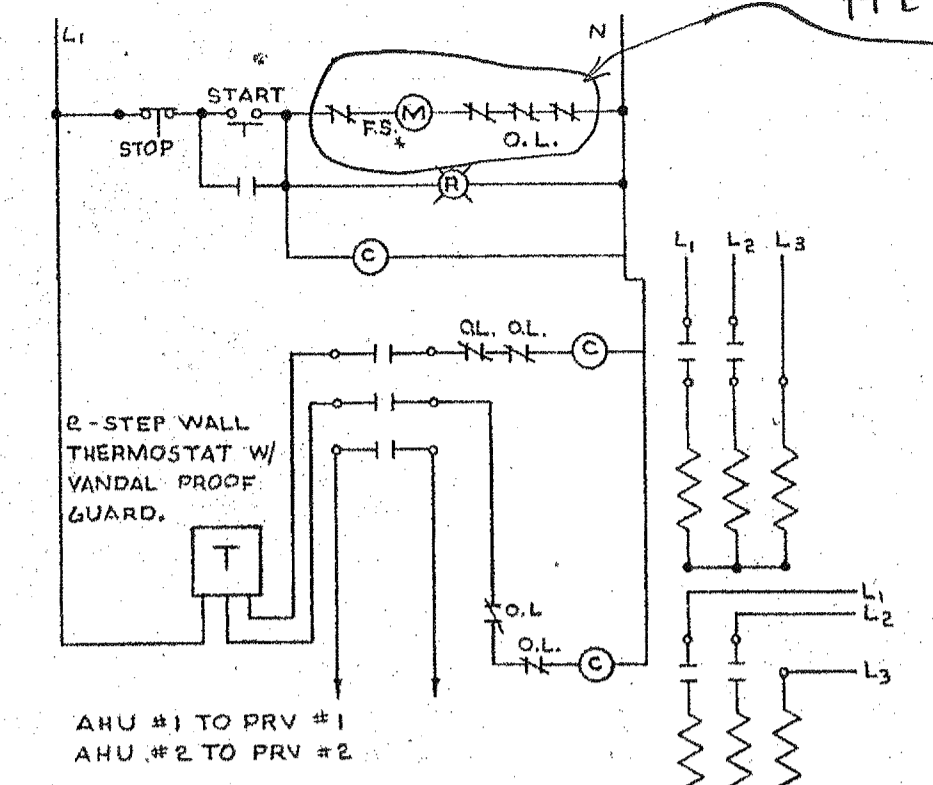
DRAWN LH
 CHECKED GT
 APPROVED HR
 DATE 2-1-67
 COMMISSION NO.

66-69
 SHEET NO. 25
 1-3

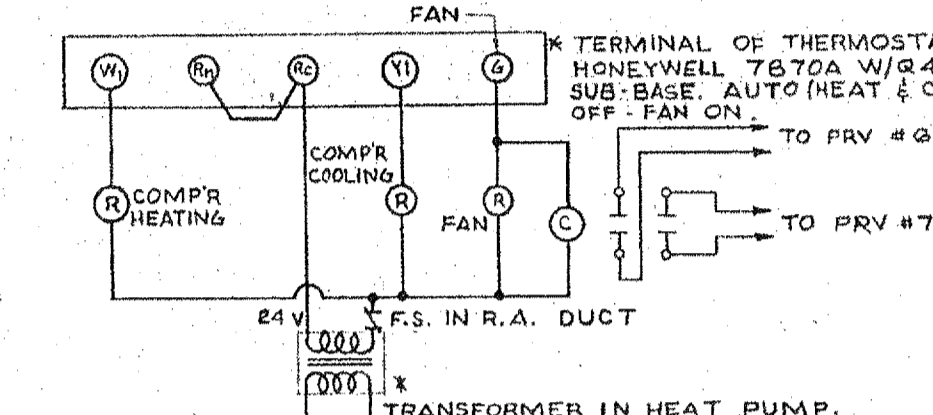
SEE ADDENDUM #1 - MAR, 3/67
ITEM # 8 2 SPEED



LIGHTING LAYOUT



LOCKER ROOM AHU'S

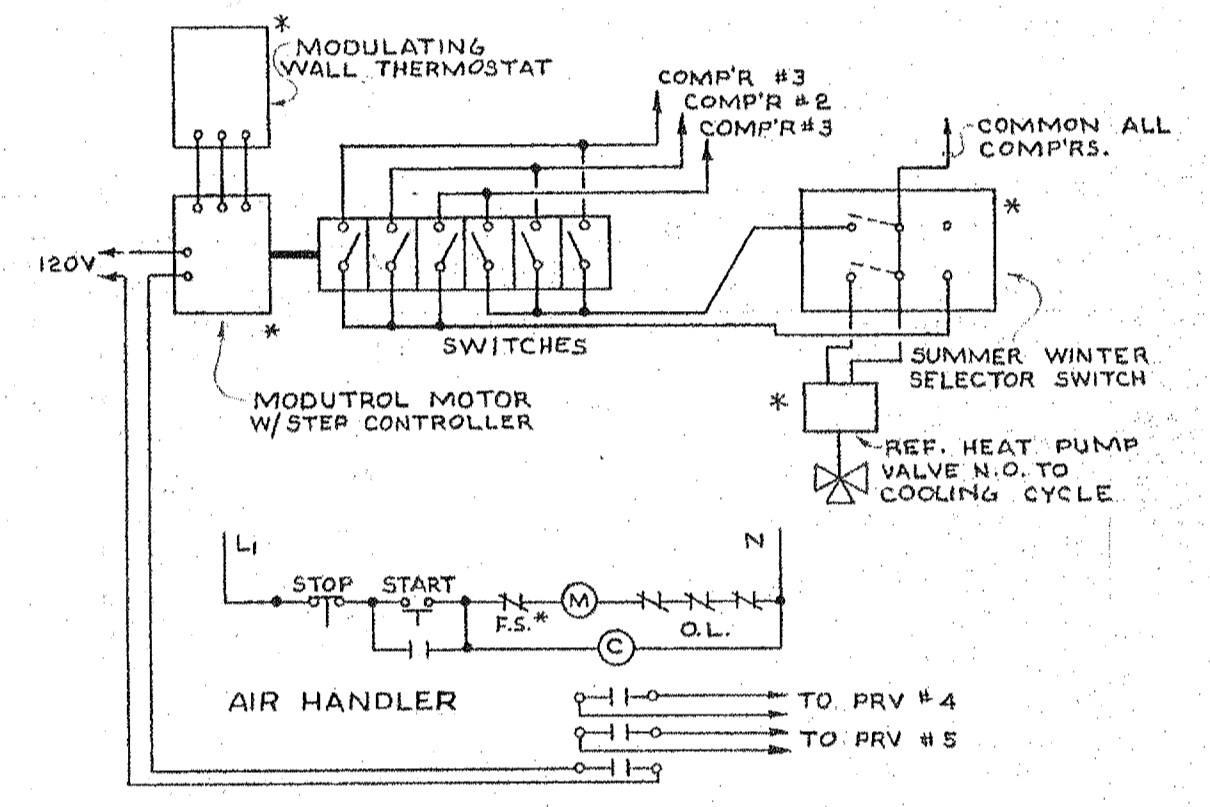


CLASS ROOM UNITS-HEAT PUMP

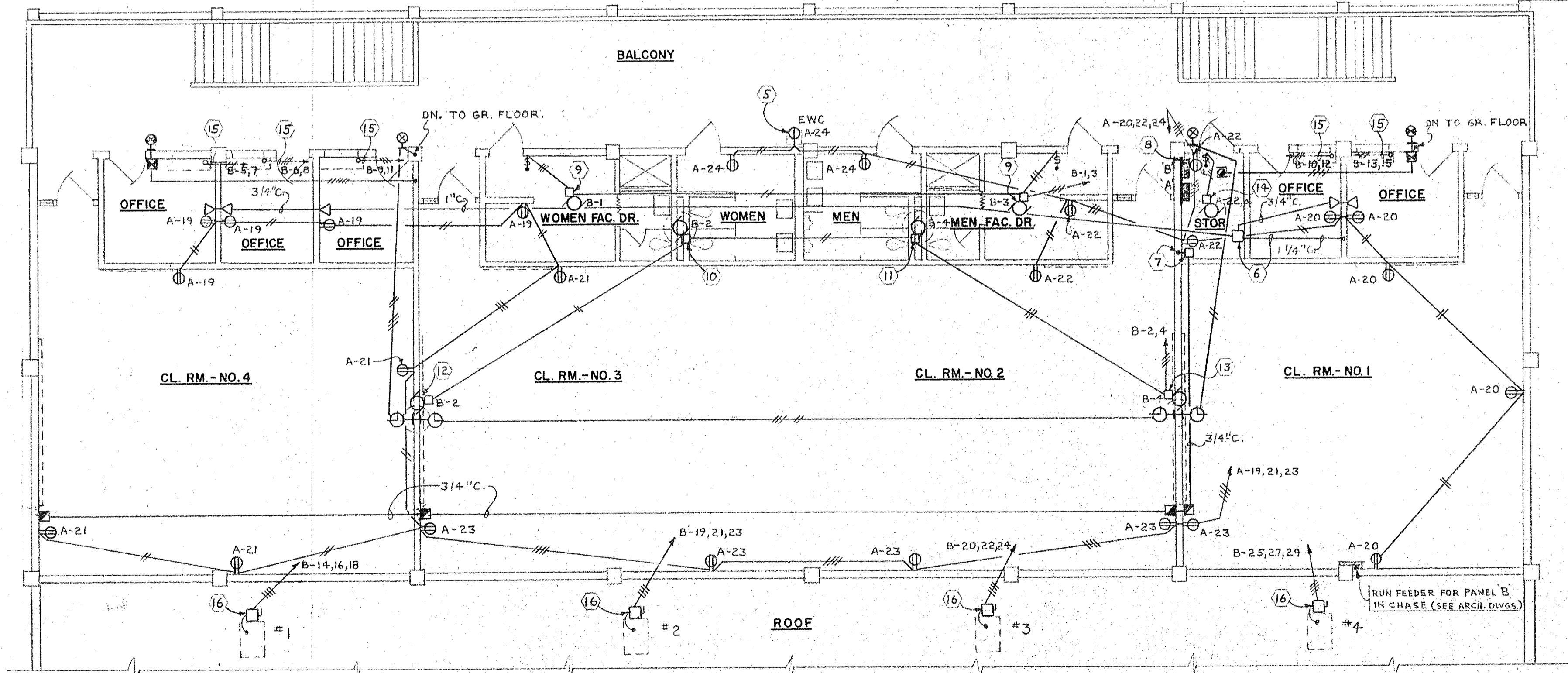
LEGEND - CONTROL DIAGRAMS

T	THERMOSTAT
STOP	STOP SWITCH
START	START SWITCH
F.S.	FIRESTAT
O.L.	OVERLOAD CONTACTS
O.L.	OVERLOAD CONTACTS - INTERNAL
D.S.	DISCONNECT
PILOT	PILOT LIGHT - RED
R	RELAY
M	MOTOR
C	CONTACTOR COIL
NO	CONTACTS - NORMALLY OPEN
NC	CONTACTS - NORMALLY CLOSED
*	FURNISHED BY MECH. CONTRACTOR
HEAT	STRIP - HEAT ELEMENT
TRANSF.	LOW VOLTAGE CONTROL TRANSF.

- NOTES
- RUN CONDUIT IN CONCRETE TIE BEAM - TYPICAL.
 - RUN CONDUIT DN. IN COLUMN AT GROUND FL. SEE SHEET E-3.
 - INSTALL O.BOX FOR EXIT LIGHT THRU ROOF SLAB & RUN CONDUIT ABOVE CONCEALED BETWEEN ROOFING & TOP OF SLAB.
 - J.BOX IN REMOVABLE CEILING SPACE - RUN DN. 2#12 - 1/2" C. IN COLUMN & TO EXIT LIGHTS DISCONNECT AT MAIN SERVICE.
 - RECEPT. FOR EWC FLUSH MTD. BEHIND UNIT - MOUNTING HEIGHT AS PER SHOP DWGS. OF UNIT FURNISHED.
 - 6" SQ. X 3" D. J.BOX W/COVER SURFACE MTD. IN REMOVABLE CEILING SPACE. FROM BOX RUN DN. IN WALL 1 1/4" C. TO TELEPHONE CABINET AT GROUND FL.
 - 4" SQ. O. BOX W/COVER FLUSH MTD. - 6" BELOW CEILING - FROM BOX RUN UP IN WALL 1" C. & TERMINATE 12" ABOVE ROOF W/ WEATHERHEAD.
 - 4" SQ. X 3/4" PLYWOOD BOLTED TO WALL & PAINTED GRAY - TOP 6"-6" AFF.
 - 1000 W - 120/1/60 RADIANT CEILING HEATER FLUSH MTD. NUTONE MODEL NO. 9200 OR APPROVED EQUAL.
 - 1/3 H.P. 120/1/60 PRV #1 MOUNTED ON ROOF & INTERLOCK/AS PER MECH. SCHEDULE & DIAGRAM.
 - SAME AS NOTE (10) EXCEPT #2.
 - SAME AS NOTE (10) EXCEPT 1/6 H.P. & #6.
 - SAME AS NOTE (10) EXCEPT 1/6 H.P. & #7.
 - SAME AS NOTE (10) EXCEPT 1/12 H.P., #8 & CONTROLLED LOCAL.
 - 11.8 FLA - HEATING (6.6 A.COOLING) 208/1/60 INCREMENTAL UNIT FLOOR MTD. STUB CONDUIT UP 4" AFF & MAKE FLEXIBLE CONNECTION TO OUTLET BOX FURNISHED WITH UNIT.
 - 22.8 FLA - 208/3/60 HEAT PUMP MTD. ON ROOF. INSTALL AT UNIT 30 AMP-3P-4W-240V - UNFUSED DISCONNECT SWITCH IN NEMA 3R TYPE ENCL. FEEDER: 3#10 & 1#12 IN 3/4" C. STUB CONDUIT UP 6" ABOVE ROOF & MAKE W.P. FLEXIBLE CONN. TO DISCONN. & CONTROL BOX.



LARGE GROUP INSTRUCTION AREA-HEAT PUMP



POWER LAYOUT

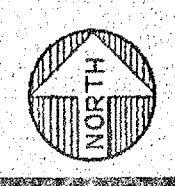
PANEL SCHEDULE

PANEL	LOCATION	(1) TYPE	VOLTAGE & PHASE	(2) CABINET	(3) MOUNTING HEIGHT	MAINS		BRANCHES				REMARKS		
						LUGS ONLY	MAIN BKR FRAME	ACTIVE	SPARES	SPACES	POLES		TRIP	FRAME
A	2ND FLOOR STORAGE RM.	NQO	120/208 3Ø-4W	S	6'-0"	100	---	23	1	1	20	QO	LIGHTING & RECEPT.	
B	"	"	"	S	"	225	---	4	1	3	1	20	QO	MOTORS & HEATERS
								5	-	-	2	20	QO	INCR. UNITS
								4	-	-	3	40	QO	HEAT PUMPS
								1	-	-	3	70	Q1	DISC. PANEL 'A'
C	GRD. FLOOR CHECKING			F	"	225	---	10	2	3	1	20	QO	LIGHTING & RECEPT. BOWLING EQUIP.
								8	-	-	1	20	QO	DIMMER
								8	-	-	2	40	QO	PINSETTERS
								1	-	-	2	30	QO	BALL ACCELERATOR
D	GRD. FLOOR CUSTD. RM.			S	"	100	---	19	3	3	1	20	QO	LIGHT REC.EPT. ROTARY MACH. RECEPT
								1	-	-	2	20	QO	FAN
MDP	"	ML		S	BOTTOM 8" AFF	800 AMP MA	---	1	-	-	2	100	A1B	SANDING MACH. RECEPT
								1	-	2	3	100	A1B	PANEL 'D'
								2	-	-	3	100	A1B	AHU#1&2
								1	-	-	3	150	KA	PANEL 'C'
								1	-	-	3	150	KA	HEAT PUMP#5
								1	-	1	3	225	KA	PANEL 'B'

(1) SQUARE 'D' COMPANY DESIGNATION (2) S - SURFACE, F - FLUSH (3) TO TOP A.F.F.

SECOND FLOOR PLAN

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



REVISION NO. BY DATE

BDINGFIELD AND ASSOCIATES, INC. CONSULTING ENGINEERS TAMPA, FLA.

PHYSICAL EDUCATION BLDG. ST. PETERSBURG JUNIOR COLLEGE FLORIDA

C. DALE DYKEMA ARCHITECT 1296 So. HIGHLAND AVE. CLEARWATER, FLA.

DRAWN L.H. G.E.G. CHECKED G.T. APPROVED H.R. DATE 2-1-67 COMMISSION NO.

66-69 SHEET NO. 26 F-4

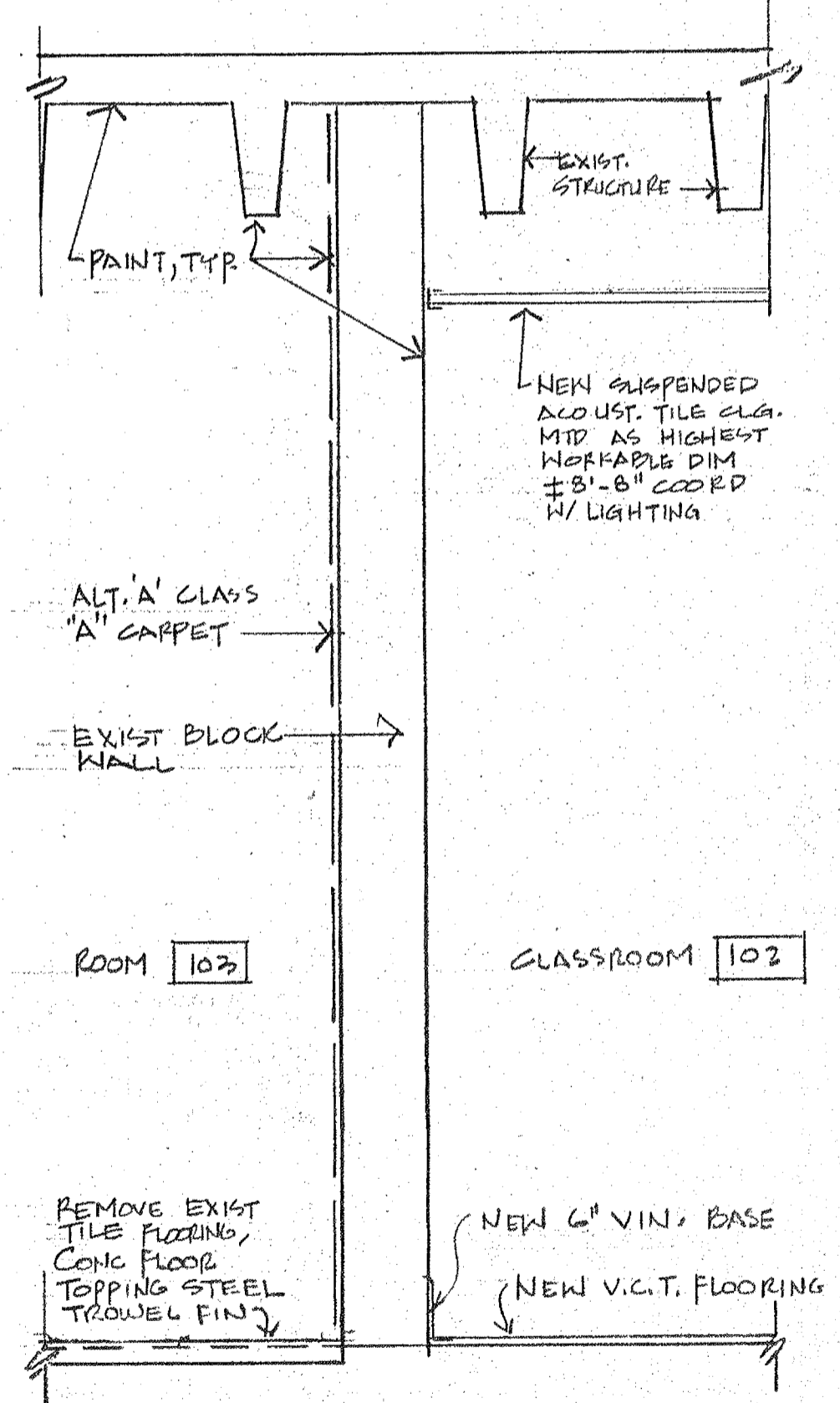
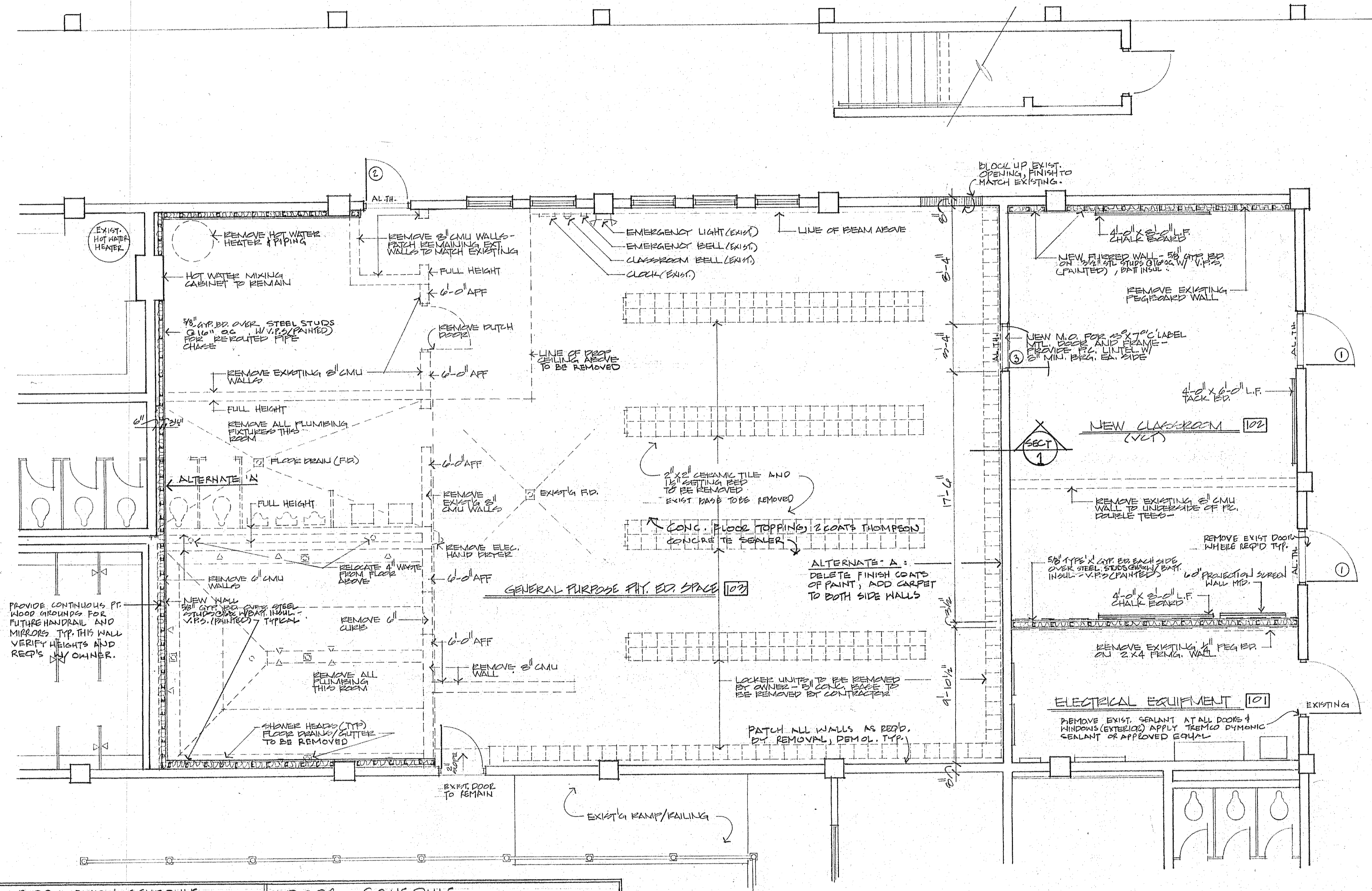
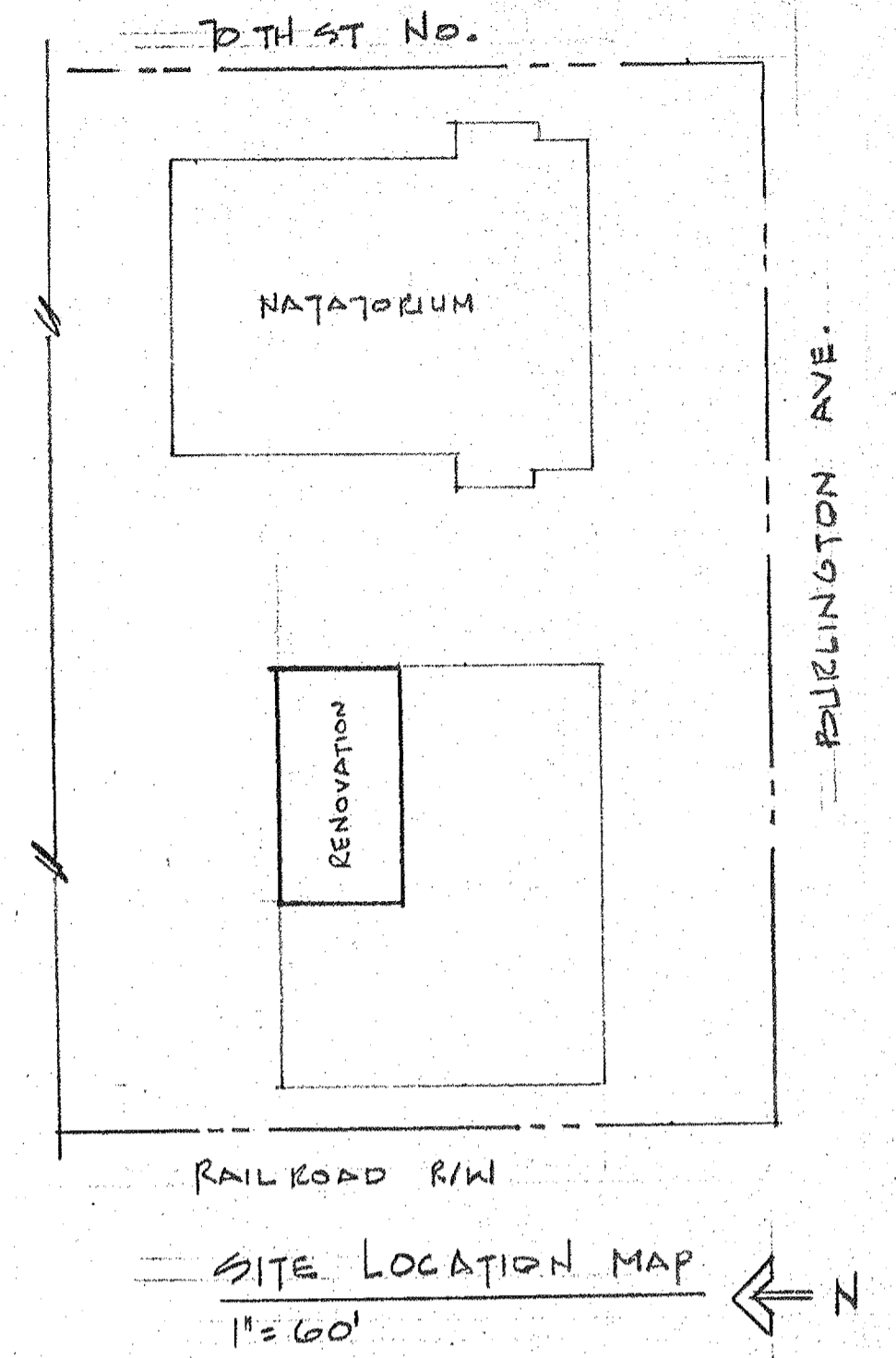
9-9-85
8-23-85
6-20-85

MYERS, PLISKO, OTT ARCHITECTS, P.A. AIA
800 DREW STREET
CLEARWATER, FL 33515 461-0030 442-7200

**RENOVATIONS TO MEN'S LOCKER ROOM -
PHYSICAL EDUCATION BUILDING
ST. PETERSBURG JUNIOR COLLEGE
ST. PETERSBURG CAMPUS**

PROJECT 206

A-1
FLOOR PLAN, ROOM FINISH &
DOOR SCHEDULES



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

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

ROOM NUMBER	ROOM FINISH SCHEDULE				DOOR SCHEDULE				
	FLOOR	BASE	WALLS	CEILING	REMARKS	MARK	DOOR	FRAME	REMARKS
101	VINYL COMB. TILE SEALED CONC.	VINYL	PATCH, PAINT	PATCH, PAINT ACoust. TILE		1	2 1/2" x 7 1/2"	FLUSH ALUM	EXIST. VERIFY EXACT SIZE & FRAME REQ'S IN THE FIELD
102						2	2 1/2" x 7 1/2"	FLUSH ALUM	
103						3	3" x 7"	HOLLOW METAL PAINTED	

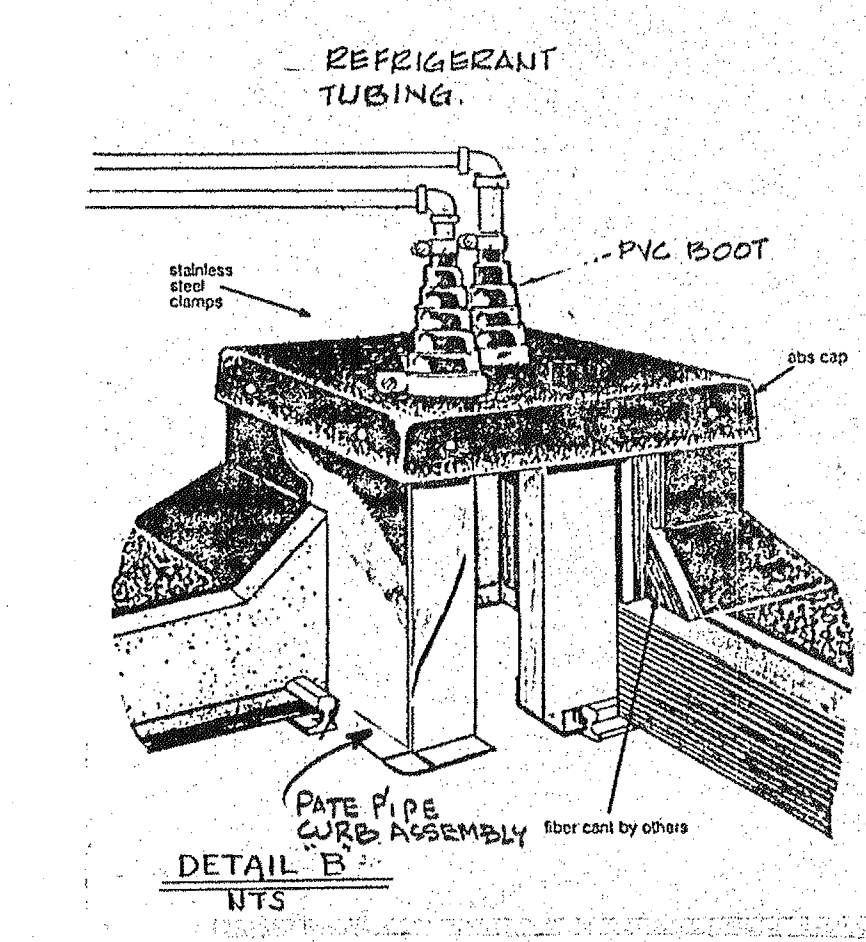
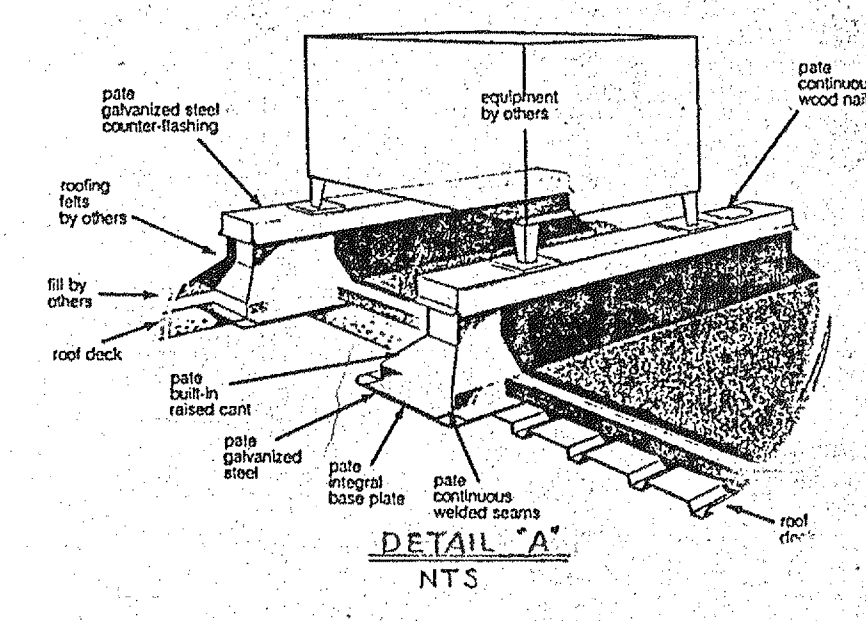
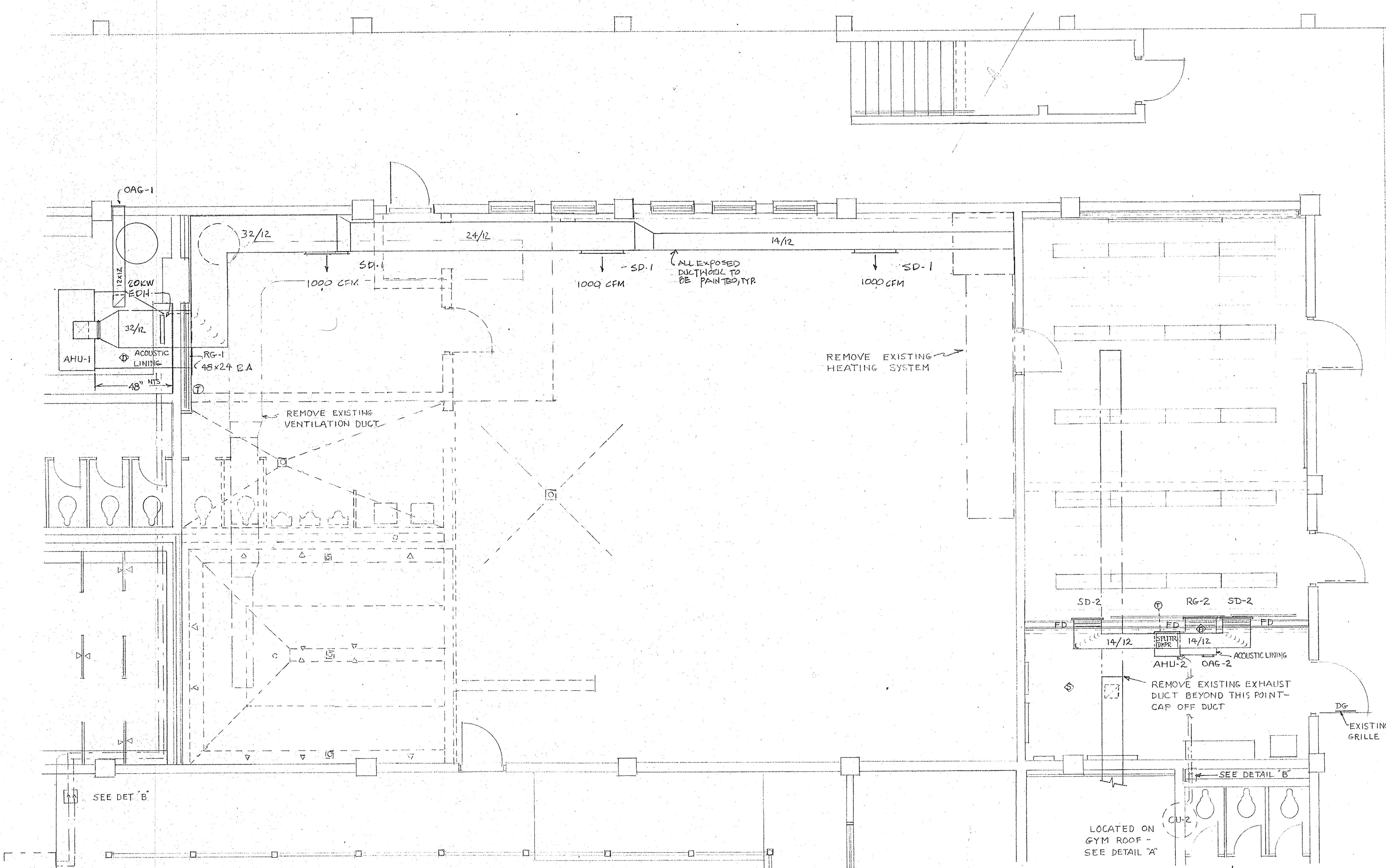
GENERAL NOTE = FURNISH & INSTALL PITCH PANS, PITCH FILLED FOR ALL ROOF PENETRATIONS; AND ALL EQUIPMENT SUPPORTS & ASSOCIATED ROOF MEMBRANE MODIFNS.
NOTE = VERIFY CHALK & TACK BOARD HEIGHTS W/ARCH. CHALK BOARDS SHALL HAVE CHALK TROUGH, MAPPABLE & OTHER ITEMS AS SPECIFIED

ITEM 1 - 6: RE: DRAWING A-1
ADD A 1/4" CLEAR TEMPERED GLASS DOOR LITE 6" X 42" (±) IN DOORS NO. 1 AND DOOR NO. 2
9/19/85

SCHEDULE OF DRAWINGS

A-1	FLOOR PLAN, SCHEDULES, SECTION
M-1	MECHANICAL PLAN
P-1	PLUMBING PLAN
E-1	ELECTRICAL PLAN
E-2	ELECTRICAL SCHEDULES & DIAGRAMS

SET #1
FLOOR PLAN, ROOM FINISH &
DOOR SCHEDULES
OF
A-1



MECHANICAL LEGEND

AFP	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
CU	CONDENSING UNIT
CD-X	CEILING DIFFUSER - NO. X
CFM - Y	CUBIC FT./MIN. - DIR. OF BLOW
EF	EXHAUST FAN
RG	RETURN AIR GRILLE
SD	SIDEWALL DIFFUSER
DG	DOOR GRILLE
FD	FIRE DAMPER
20/12	DUCT SIZE, INSIDE
⌈	BALANCING DAMPER
⌋	SUPPLY AIR DUCT
⌋	RETURN AIR DUCT
⊙	THERMOSTAT
◇	DUCT DETECTOR
◇	SMOKE DETECTOR

FIRST FLOOR PLAN-MECHANICAL REVISIONS
 SCALE 1/4" = 1'-0"

AIR DISTRIBUTION DEVICE SCHEDULE

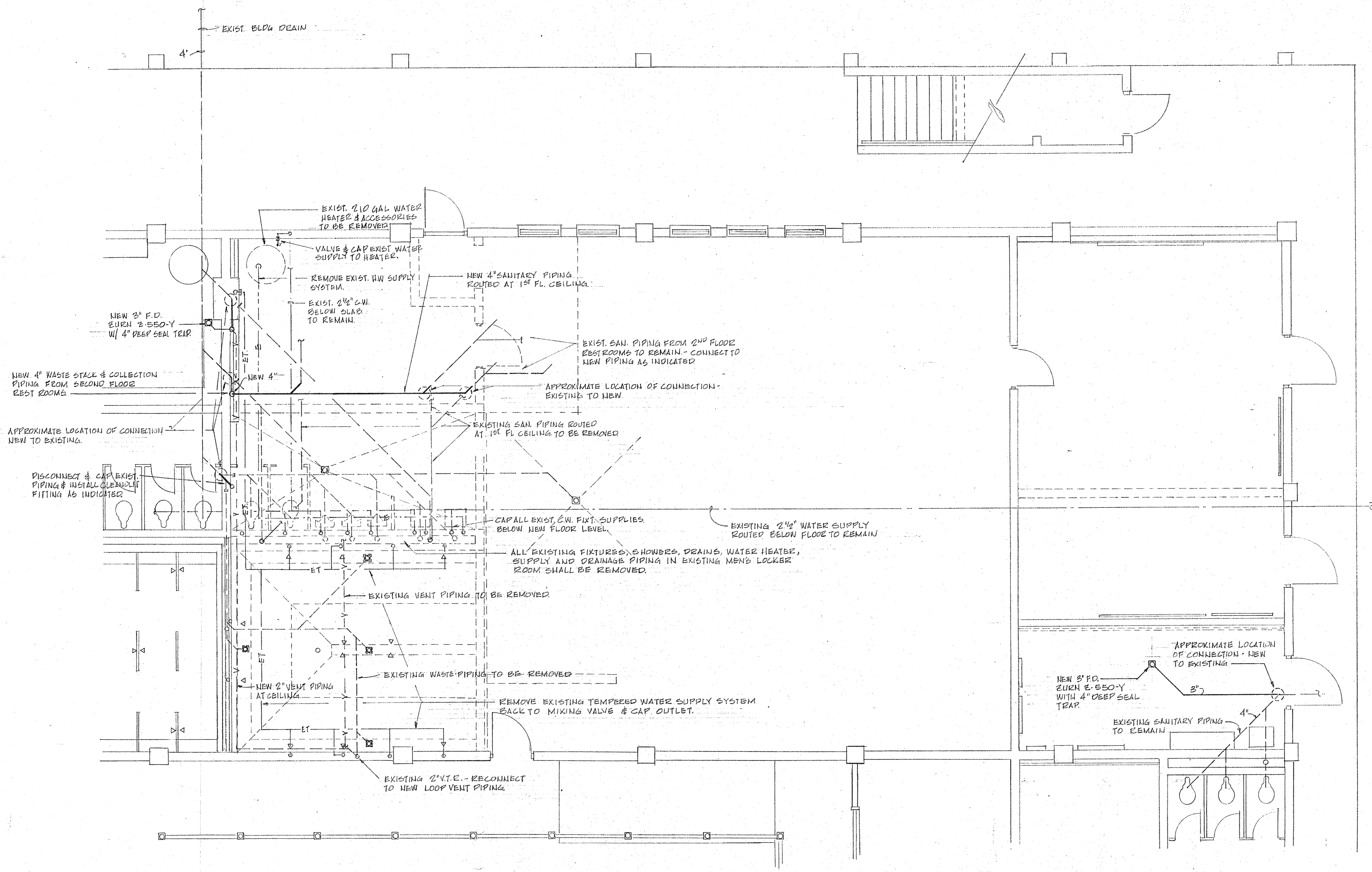
MARK	MANUFACTURER	CAT. NO.	SIZE	NECK	FRAME	FINISH	REMARKS
SD-1	METALAIRE	4004D	12x36	12x36	ALUMINUM	MILL	--
SD-2	METALAIRE	4004D	12x24	12x24	ALUMINUM	MILL	w/FIRE DAMPER
RG-1	METALAIRE	HD-RHD	48x24	48x24	ALUMINUM	MILL	--
RG-2	METALAIRE	HD-RHD	28x20	28x20	ALUMINUM	MILL	w/FIRE DAMPER
OAG-1	METALAIRE	OAL-2P	12x12	12x12	ALUMINUM	MILL	w/SCREEN
OAG-2	METALAIRE	HD-RHD	10x6	10x6	ALUMINUM	MILL	--

AIR CONDITIONING EQUIPMENT SCHEDULE

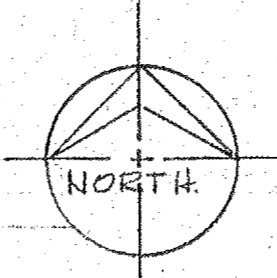
MARK NO.	OUTDOOR UNIT	AIR HANDLER	TC MBH	SC MBH	CFM/HP @ 1/2" ESP	OA CFM	HEAT	SPACE NO.
A/C#1	38AE014	39ED088	128.1	84.6	3000/1.5	360	20KW HEAT STRIP	AEROBICS RM.
A/C#2	38Q1048	40QB048	51.6	33.1	1360/0.5	165	HEAT PUMP 30MBHG170P 10KW HEAT STRIP	CLASSROOM

ITEM 1 - 8: RE: DRAWING M-1
 ADD #1 9/19/85
 A/C NO. 2. 10 KW HEAT STRIP SHALL BE CHANGED TO 9.0 KW @ 208/3/60.

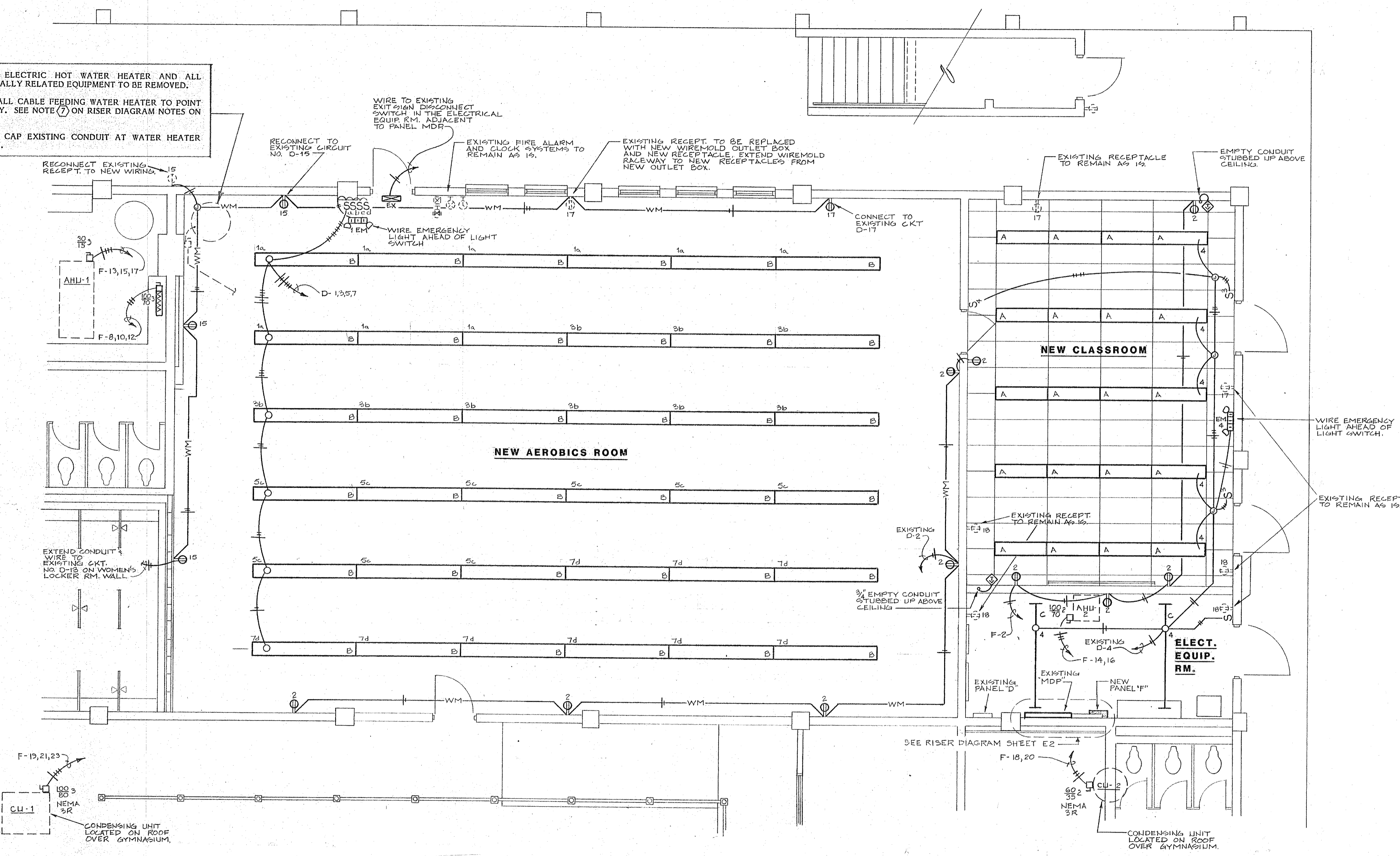
RE: DRAWING M-1
 SUPPLEMENTARY INFORMATION FOR A/C NO. 1:
 AIR HANDLING UNIT CARRIER MODEL 39ED08, VERTICAL
 DRAW THRU: 3000 CFM
 COIL VELOCITY: 445 FPM
 COIL ROWS/FPI: 4/8 DX - INTERLACED
 COIL FACE AREA: 6.74 SQ. FT.
 SST.: 37.7°F
 COND. TEMP: 122°F



FIRST FLOOR PLAN - PLUMBING REVISIONS
SCALE: 1/4" = 1'-0"



EXISTING ELECTRIC HOT WATER HEATER AND ALL ELECTRICALLY RELATED EQUIPMENT TO BE REMOVED.
 REMOVE ALL CABLE FEEDING WATER HEATER TO POINT OF SUPPLY. SEE NOTE (7) ON RISER DIAGRAM NOTES ON SHEET E2.
 CUT AND CAP EXISTING CONDUIT AT WATER HEATER LOCATION.



ITEM 1 - 1: RE: DRAWING E-1

PROVIDE A SINGLE CLOCK RECEPTACLE CENTERED ABOVE CHALK BOARDS ON SOUTH WALL OF NEW CLASSROOM. CONNECT TO NEW CIRCUIT F-2.

ADD #1
9/19/85

ITEM 1 - 2: RE: DRAWING E-1

REPLACE 4 SINGLE POLE LIGHT SWITCHES WITH 4 3-WAY LIGHT SWITCHES AT NORTH ENTRANCE TO NEW AEROBICS ROOM AND ADD 4 3-WAY SWITCHES IN THE EAST WALL NEXT TO THE CLASSROOM DOOR.

ITEM 1 - 3: RE: DRAWING E-1

ADD ANOTHER EMERGENCY FIXTURE "TYPE EM" TO THE COLUMN LOCATED IN THE SOUTH WEST CORNER OF AEROBICS ROOM. WIRE EMERGENCY FIXTURE AHEAD OF LIGHT SWITCHES.

FLOOR PLAN - ELECTRICAL

1/4" = 1'-0"

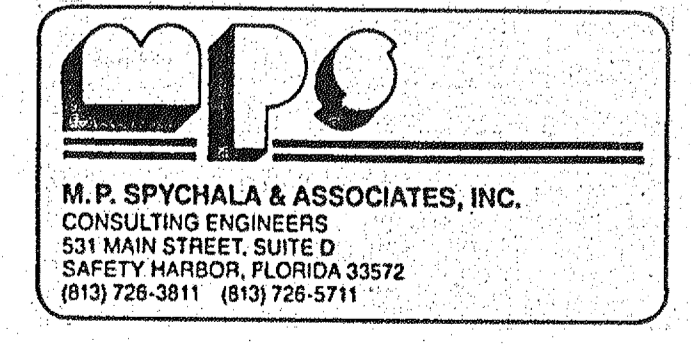
ITEM 1 - 4: RE: DRAWING E-1

ADD #1
9/19/85

NOTE: ALL EQUIPMENT REMOVED UNDER THIS CONTRACT IS THE PROPERTY OF THE OWNER AND SHALL BE RETURNED TO THE OWNER AT A TIME AND PLACE AS DIRECTED BY THE OWNER'S REPRESENTATIVE.

ITEM 1 - 5: RE: DRAWING E-1

ADD (2) NEW EMERGENCY EXIT FIXTURES "TYPE EX", CONNECT TO EXISTING EMERGENCY CIRCUIT. LOCATE (1) ABOVE COMMUNICATING DOOR BETWEEN AEROBICS ROOM AND CLASSROOM; LOCATE (1) ABOVE CLASSROOM EXIT DOOR ON THE EAST WALL AS DIRECTED BY THE ARCHITECT.



E-1

FLOOR PLAN - ELECTRICAL

PROJECT 206

RENOVATIONS TO MENS LOCKER ROOM
 PHYSICAL EDUCATION BUILDING
 ST. PETERSBURG JR. COLLEGE, ST. PETERSBURG CAMPUS
 ST. PETERSBURG, FLORIDA

MYERS, PLSIKO, OTT ARCHITECTS, P.A. AIA
 800 DREW STREET
 CLEARWATER, FL 33515 461-0030 442-7200

DESIG.	TYPE	FINISH	LENS	VOLT	LAMPS	MANUF. & CAT. #	REMARKS
A	COFFERED CEILING SYSTEM	WHITE	ACRYLIC	120	2-F40LW R5/WM II	LITHONIA QTEC 140 A ARMSTRONGS QUADRALON 441-E5	MOUNT IN GRID CEILING
B	9' x 12" WRAPAROUND FLUORESCENT	"	"	"	4-F40LW R5/WM II	LITHONIA BT VC 240 A-120-E6 DAY-BRITE 19 WA 4 RA	SURFACE MOUNT TO BOTTOM OF CONCRETE TEE STRUCTURE
C	8' FLUORESCENT STRIP	"	NONE	"	4-F40LW R5/WM II	LITHONIA BT C240 A-120-E6 DAY-BRITE C240-B	SURFACE MOUNT TO CEILING
EM	EMERGENCY LIGHT	"	"	"	FURNISHED W/UNIT	LITHONIA ELG-2 EMERGI-LITE ME-2	MOUNT 7'-6" AFF
EX	EXIT SIGN	"	RED LETTERS WHITE BACKGRD	"	FURNISHED W/UNIT	LITHONIA XFW1R EL EMERGI-LITE W5MK11 RW	MOUNT ABOVE DOORWAY

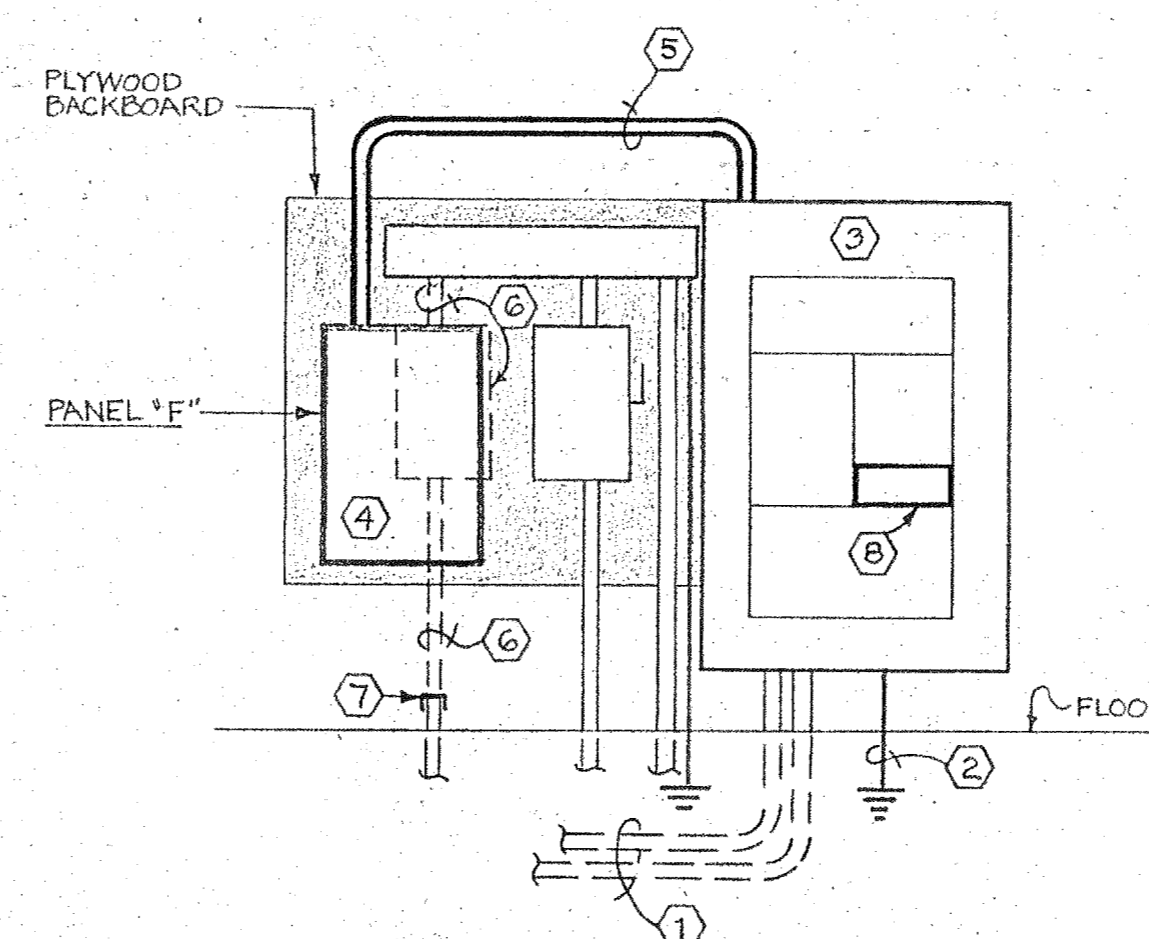
SYMBOL	DESCRIPTION	MOUNTING
	FLUORESCENT FIXTURE	SEE FIXTURE SCHEDULE
	FLUORESCENT STRIP	" " "
	SWITCH, SINGLE POLE - LETTER INDICATES LIGHTS CONTROLLED	4" AFF OR AS NOTED
	SINGLE RECEPTACLE 125 V, 20A	14" AFF OR AS NOTED
	DUPLEX RECEPTACLE 125 V, 15 A	" " " "
	EXISTING DUPLEX RECEPTACLE 125 V, 15 A	" " " "
	PANEL BOARD 208Y/120V	SEE PANEL SCHEDULE
	DISCONNECT SWITCH, SIZE/FUSE (60/40)	TOP 60" AFF OR AS NOTED
	EXISTING FIRE ALARM MANUAL PULL STATION	SEE SPECIFICATIONS
	EXISTING FIRE ALARM HORN/LIGHT COMBINATION	" "
	EXISTING CLOCK RECEPTACLE	" "
	TV OUTLET	18" AFF
	OUTLET BOX WITH FLEX CONDUIT CONNECTION TO EQUIPMENT OR DEVICE	
	DRIVEN GROUND, UNLESS NOTED OTHERWISE	AS NOTED
	CONDUIT, CONCEALED IN CEILING SPACE OR WALL	
	HOME RUN TO PANEL (HASH MARKS INDICATE NUMBER OF WIRES)	
	CONDUIT RUN UP	
	CONDUIT RUN DOWN	
	REFER TO LIKE NUMBERED NOTES	
	WIREMOLD RACEWAY	SURFACE ON WALL

AFF - ABOVE FINISHED FLOOR	M.L.O. - MAIN LUGS ONLY RECEPT - RECEPTACLE
AHU - AIR HANDLING UNIT	SPEC - SPECIFICATIONS
C - CONDUIT	W.P. - WEATHER PROOF
LW - LIGHT WHITE	
G - GROUND	

	EMERGENCY LIGHT FIXTURE	7'-6" AFF
	EXIT SIGN	ABOVE DOORWAY
	THREEWAY LIGHT SWITCH	4" AFF
	FOURWAY " "	" "

VOLTS		MANUFACTURE & TYPE		MAIN AMPS		AIC RATING						
120/208V 3Ø, 4W		SQUARE 'D' CO. NAOB		200 AMP M.L.O.		200 AMP M.L.O.						
MOUNTING		LOCATION		NOTES		FEEDER & FEEDER						
SURFACE		ELEC. EQUIP. RM.				3" 3/0 THW-CU AND 1" 2 THW-CU-N. IN 2" C.						
NO.	LOAD	KVA	WIRE	BK	A	B	C	WIRE	KVA	LOAD	NO.	
1	LIGHTING	1.7	12	20	0			20	12	0.72	RECEPTACLES	2
3	"	1.7	12	20	0						SPACE	4
5	"	1.7	12	20	0						"	6
7	"	1.7	12	20	0						"	8
9	SPACE							3P	4	6.7	HEAT STRIP NO. 1	10
11	"							70	4	6.7	"	12
13	"							70	4	6.7	"	14
15	AHU - 1	0.7	12	3P	0			2P	4	5.1	AHU - 2	16
17	"	0.7	12	20	0			2P	10	2.5	"	18
19	CU - 1	6.9	4	3P	0			35	10	2.5	CU - 2	20
21	"	6.9	4	80	0						SPACE	22
23	"										"	24
25	SPACE										"	26
27	"										"	28
29	"										"	30

TOTAL KVA	BUS A	21.93	BUS B	21.51	BUS C	23.5	CONNECTED KVA	66.94
SERVES	CONN. LOAD		DF	EST. DEM. LOAD		SPECIFICATION		
LIGHTING	6.8		1.25	8.5				
RECEPTACLES	7.2		1.00	7.2				
HEATING	37.4		1.00	37.4				
TOTAL								

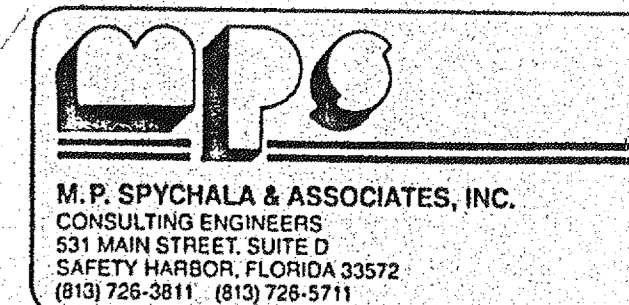


RISER DIAGRAM
N.T.S.

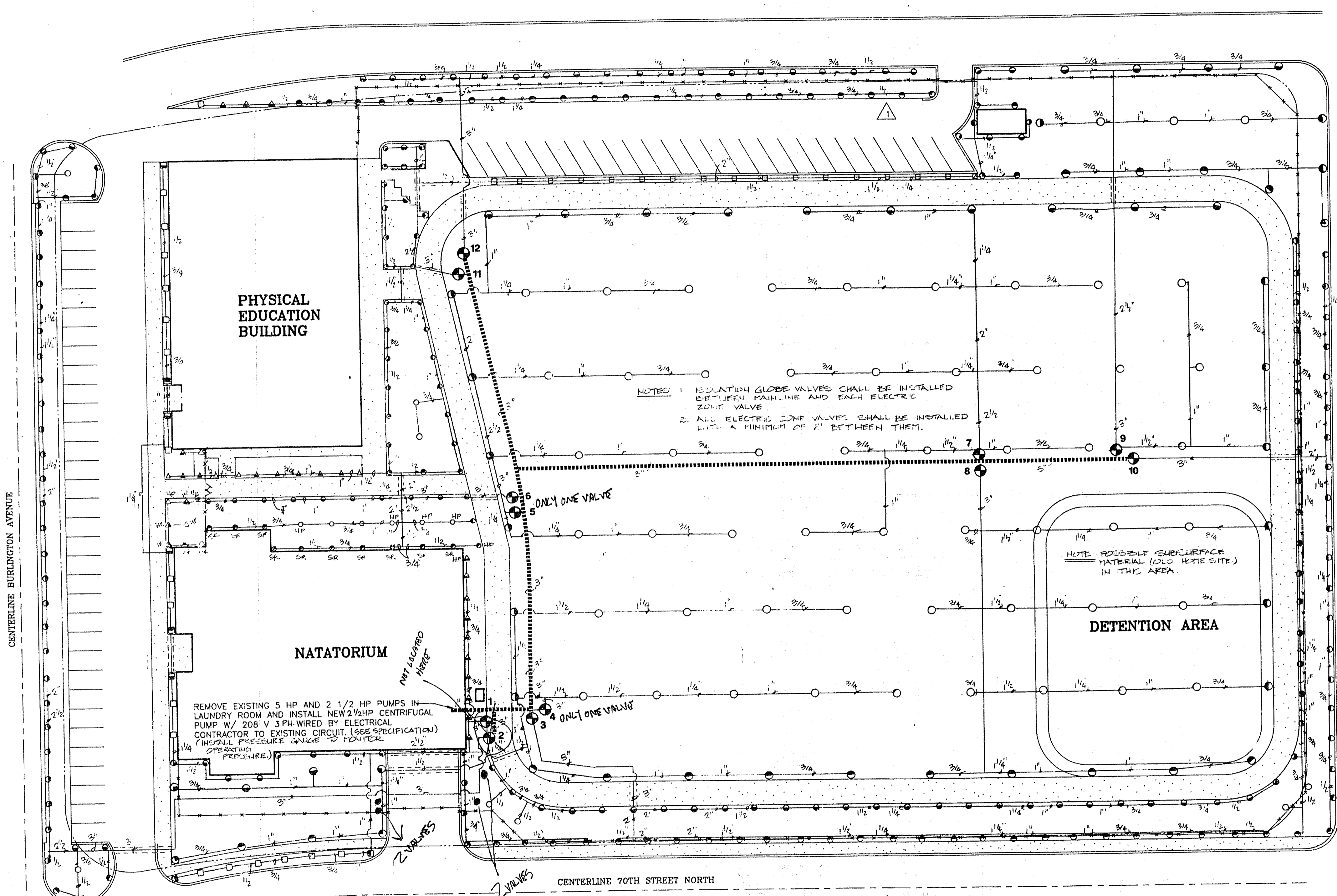
NOTE: EXISTING EQUIPMENT SHOWN WITH LIGHT LINES,
NEW EQUIPMENT SHOWN " " DARK " "

RISER DIAGRAM NOTES

- TWO EXISTING PARALLEL RUNS OF 3#750 MCM-AL-THW AND 1-350 MCM-AL-THW-NEUTRAL IN 5" C TO REMAIN AS IS.
- EXISTING 2/0 BARE COPPER GROUNDING ELECTRODE WIRE IN 1" C AND DRIVEN GROUND ROD TO REMAIN AS IS.
- EXISTING MAIN DISTRIBUTION PANEL WITH 800 AMP MAIN CIRCUIT BREAKER.
- NEW 200 AMP, 120/208V, 3Ø, 4W MAIN LUGS ONLY PANEL.
- FURNISH AND INSTALL 3#3/0 THW CU. AND 1#2 THW CU. NEUTRAL IN 2" CONDUIT.
- REMOVE EXISTING 200 AMP DISCONNECT SWITCH AND 2" C. ALSO REMOVE 3#2/0 AL-THW CABLE.
- REMOVE 3#2/0 AL-THW FROM THE EXISTING 2" CONDUIT. CUT OFF EXISTING 2" CONDUIT 3" ABOVE FLOOR AND CAP.
- FURNISH AND INSTALL A NEW 3 POLE, 200 AMP, 208 VOLT CIRCUIT BREAKER IN EXISTING SPACES TO MATCH EXISTING BREAKERS IN MAIN DISTRIBUTION PANEL. NEW BREAKER SHALL BE USED TO FEED NEW PANEL 'F'.



CENTERLINE A.C.L. RAILROAD R/W



CENTERLINE BURLINGTON AVENUE

CENTERLINE 4TH AVENUE NORTH

CENTERLINE 70TH STREET NORTH

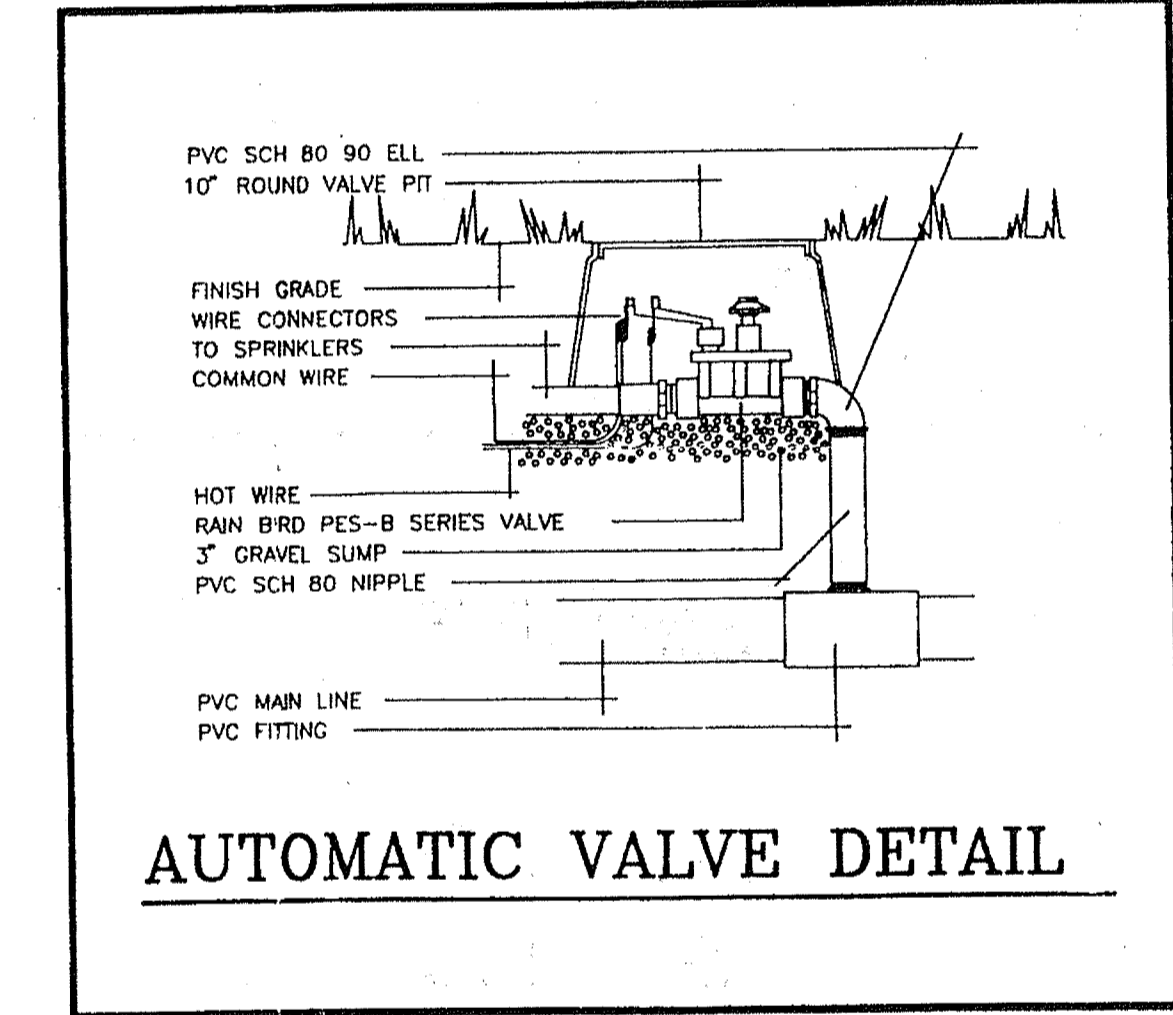
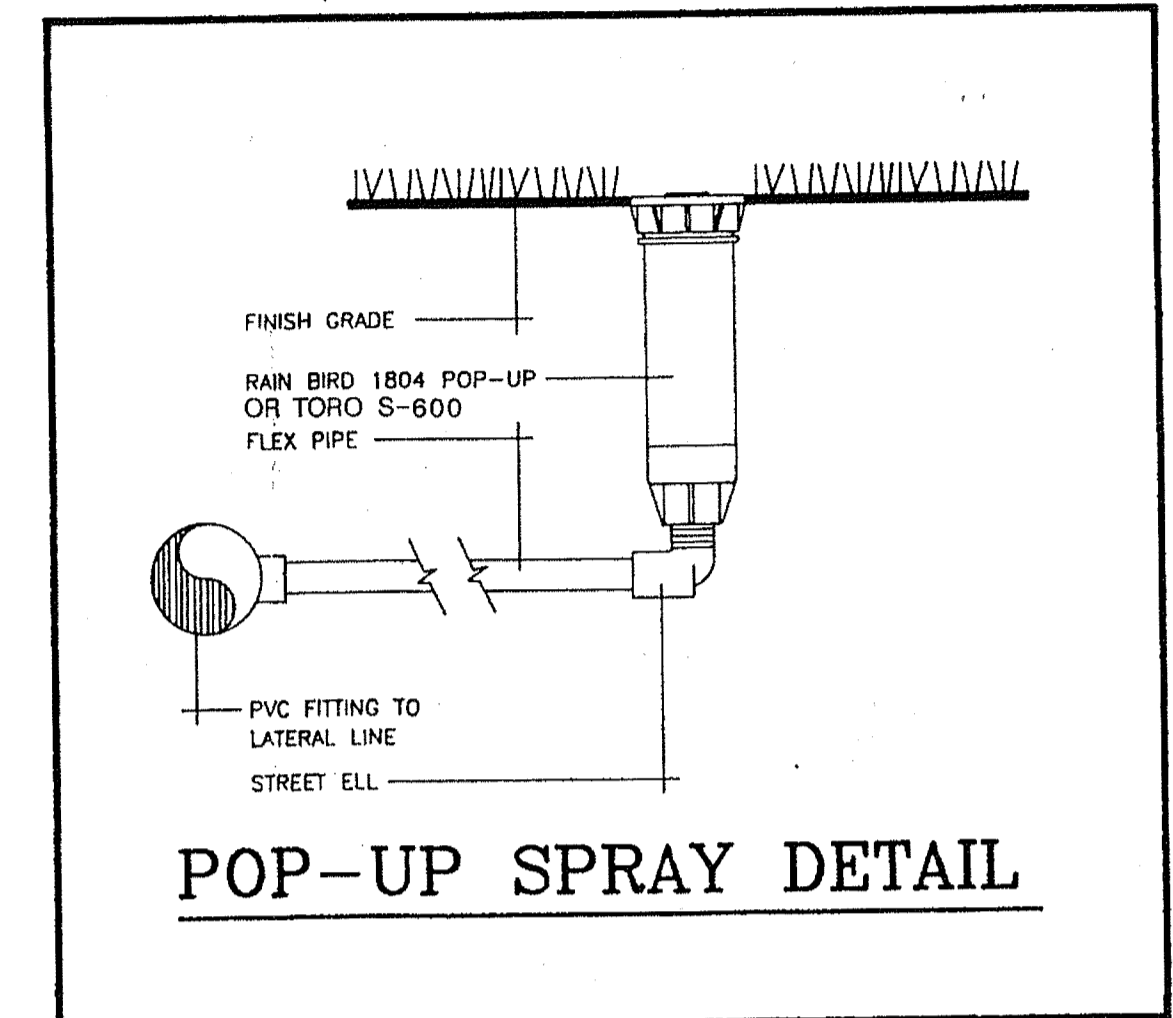
IRRIGATION LEGEND

- KEY SPECIFICATION (As Noted Below or Approved Equal)**
- Rain Bird 10P-LA (10' radius sprayhead)
 - Rain Bird 10H-LA
 - Rain Bird 1100-LA
 - ▲ Rain : 112P (12' sprayhead)
 - ▲ Rain : 412TQ
 - ▲ Rain Bird 12H
 - ▲ Rain Bird 12Q
 - ▲ Rain Bird 15P (15' radius sprayhead)
 - ▲ Rain Bird 15TQ
 - ▲ Rain Bird 15H
 - ▲ Rain Bird 15Q
 - ▲ Rain Bird 15-VAN
 - ▲ Rain Bird 5P-B (5' radius stream bubbler)
 - ▲ Rain Bird 5H-B
 - ▲ Rain Bird 5Q-B
 - ▲ Rain Bird 5CST-B
 - ▲ Rain Bird 15EST (atrip sprayhead)
 - ▲ Rain Bird 15EST
 - ▲ Rain Bird 15CST
 - ▲ Rain Bird 17EST
 - ▲ Rain Bird 1401 (full circle flood bubbler)

- EQUIPMENT SPECIFICATIONS**
- TORO S-600 GEAR DRIVEN HEAD ADJUSTABLE ARC 2.5 GPM
 - TORO S-600 GEAR DRIVEN HEAD FULL CIRCLE 5.0 GPM
 - 4P Rain Bird 1804 (4" pop-up)
 - 6P Rain Bird 1806 (6" pop-up)
 - HP Rain Bird 1812 (12" pop-up)
 - SR Shrub Riser (See Irrigation General Notes of Specifications)
- Water Source: EXISTING WELL**
- ☑ Controller: Toro Vision II, 12 station, dual program controller (Model # 189-06-02)
 - Mainline PVC SCH. 40, 3" PIPE
 - Valve: RAIN BIRD 200-RE ELECTRIC REMOTE CONTROL VALVES
 - Sleeving
- ALL SPRAY HEADS UNLESS OTHERWISE NOTED SHALL BE 4" POP-UP

GENERAL IRRIGATION NOTES

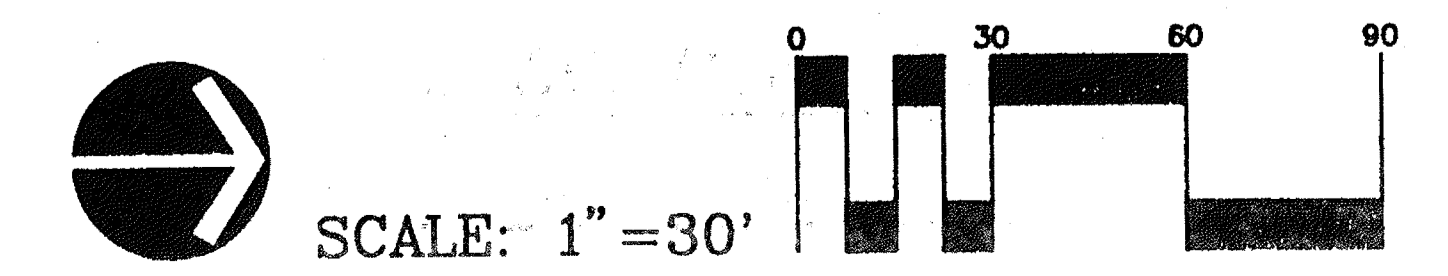
1. The Contractor shall provide a 100% coverage automatic irrigation system in the following specified manner:
 [] submit an irrigation design and shop drawings for approval by the Landscape Architect.
 [] install heads specified on the Head Layout Plan, provide pipe sizing and all other pertinent data required.
 [] install irrigation as designed on the Irrigation Plans [] network existing irrigation.
 In all cases comply with the written Irrigation Specifications and the General Irrigation Notes.
2. All quantities concerning the specifications are to be directed to the College Architect.
3. Shrub risers shall only be installed in hedges or mass plantings not to extend more than 3" above the installed height of the shrub. In no case shall shrub risers be installed directly adjacent to curbs, walks or other vehicular access ways. If risers are used in hedges abutting parking areas, they must be placed a minimum of 30" away from bank of curb and embedded in hedge so as not to be seen or damaged by vehicle overhang. All shrub risers shall be painted black or dark green.
4. All planted groundcover areas, including mass plantings of dwarf shrubs not exceeding 22", shall be irrigated with 12" pop-up spray heads (unless otherwise noted) and extenders (if required).
5. All sodded areas shall be irrigated with 4" pop-up spray heads (or pop-up rotors, where appropriate), unless otherwise noted.
6. Whenever possible, locate valves and other irrigation equipment in plant bed areas for best concealment and accessibility.
7. Electric valves are to be installed in "Ametek", or equivalent, valve boxes large enough to accommodate maintenance and operation of valves. Provide 1/2" diameter river gravel sump 3" thick at bottom of valve pit.
8. All irrigation materials and installation shall meet federal, state and local codes, regulations and ordinances concerning irrigation construction.
9. Flexible polyethylene or P.V.D. swing joints shall be used for all pop-up heads adjacent to walks, curbs or vehicular access ways.
10. All sleeves are to be schedule 40 PVC located a minimum of 14" below finished grade.
11. Adjust all heads to provide maximum coverage and minimum overthrow.
12. Equipment and heads shall be "Toro", "Rainbird", "Hunter" or as otherwise specified on the plan.
13. Irrigation water source:
 [] City or county potable water
 [] Effluent
 [] Shallow wells
 [] EXISTING WELL - PROVIDE NEW 1/2 HP PUMP (SEE NOTE)
14. All permits necessary are to be provided by the installing contractor unless otherwise specifically stated.
15. If an irrigation plan or head layout is provided and there is a conflict between what is shown on the plans and what is stated in the written specifications, contact the Landscape Architect immediately.
16. Carefully review the Irrigation Specification (Sheet "IR-S"); the installing contractor will be held responsible for all items contained therein.
17. **PHYSICAL EDUCATION**: THE ELECTRIC CONTROLLER SHALL BE LOCATED IN THE ROOM WITH THE PUMPS - EXACT LOCATION TO BE COORDINATED WITH THE OWNER.



ZONE KEY

ZONE	GPM	TYPE
1	80.35	SPRAY
2	75.05	SPRAY
3	91.4	SPRAY
4	32.5	ROTOR
5	80	ROTOR
6	79.97	SPRAY
7	82.5	ROTOR
8	80	ROTOR
9	80	ROTOR
10	79.55	POTOR
11	91.9	SPRAY
12	80.03	SPRAY

NOTE: NEW PUMP TO BE STA-RITE MODEL DHG3 2-1/2 HP, 3PHASE, SELF PRIMING CENTRIFUGAL PUMP. INSTALL CON-AIR TANK, MODEL CA120 WITH A 100# RELIEF VALVE AND PRESSURE SWITCH. CONTRACTOR SHALL VERIFY EXISTING DEEP WELL CONDITIONS. IF DEEP WELL HAS BEEN DETERMINED NOT TO BE ABLE TO SUPPLY 80 GPM AT 40 PSI, NOTIFY COLLEGE ARCHITECT PRIOR TO PURCHASE OF MATERIALS.



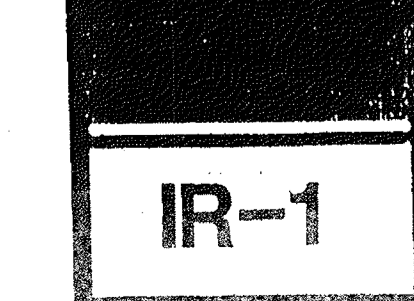
ST. PETERSBURG JUNIOR COLLEGE
 RECREATION FACILITY
 ST. PETERSBURG, FLORIDA

St. Petersburg Junior College
 FACILITIES PLANNING & INSTITUTIONAL SERVICES
 District Office (813) 341-3229

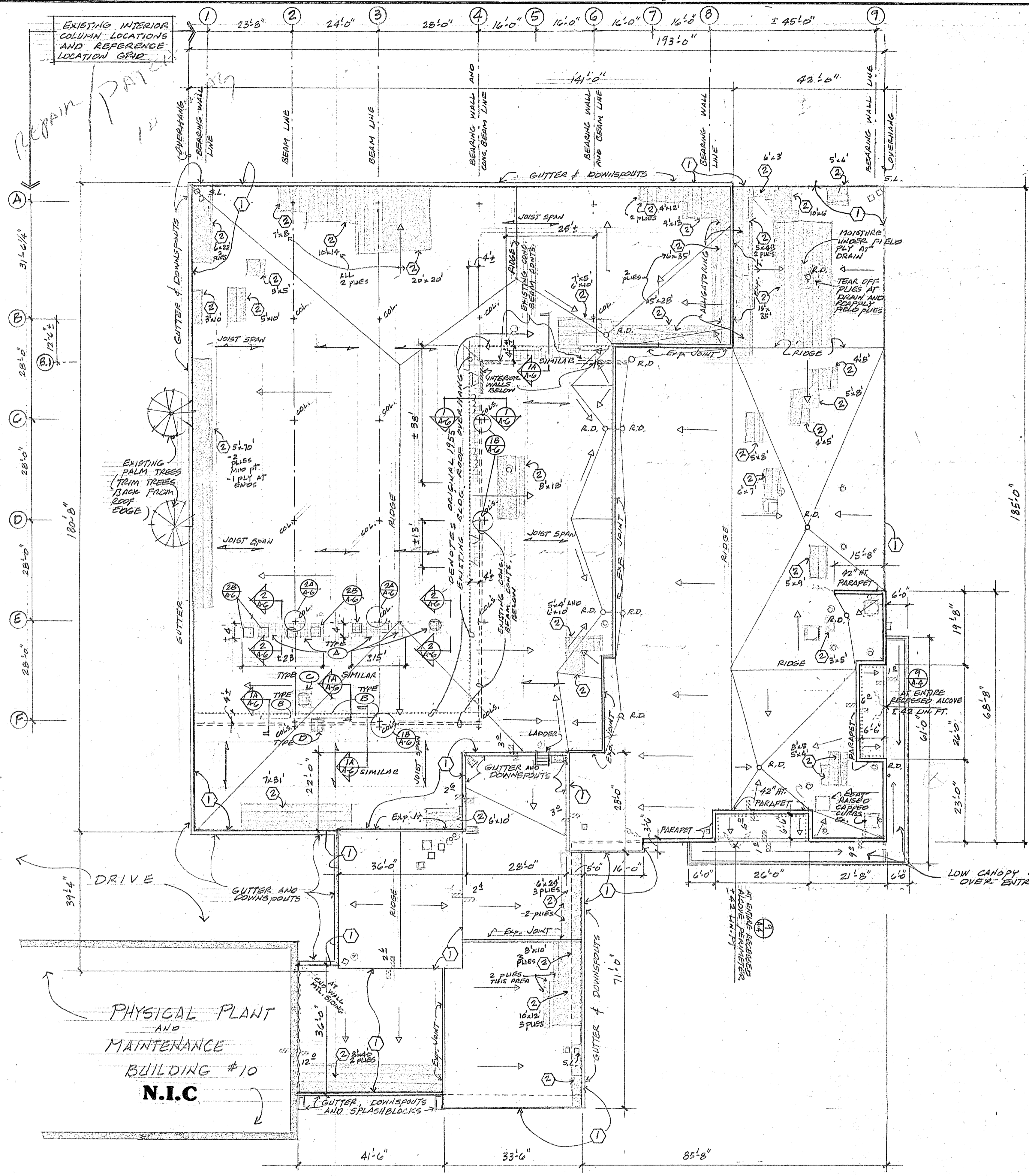


The Design Offices of
Phil Graham & Company, P.A.
 Landscape Architects
 438 Second Street North • St. Petersburg, FL 33701 • (813) 821-5225

DATE: 5/1/92
 JOB NO: 205

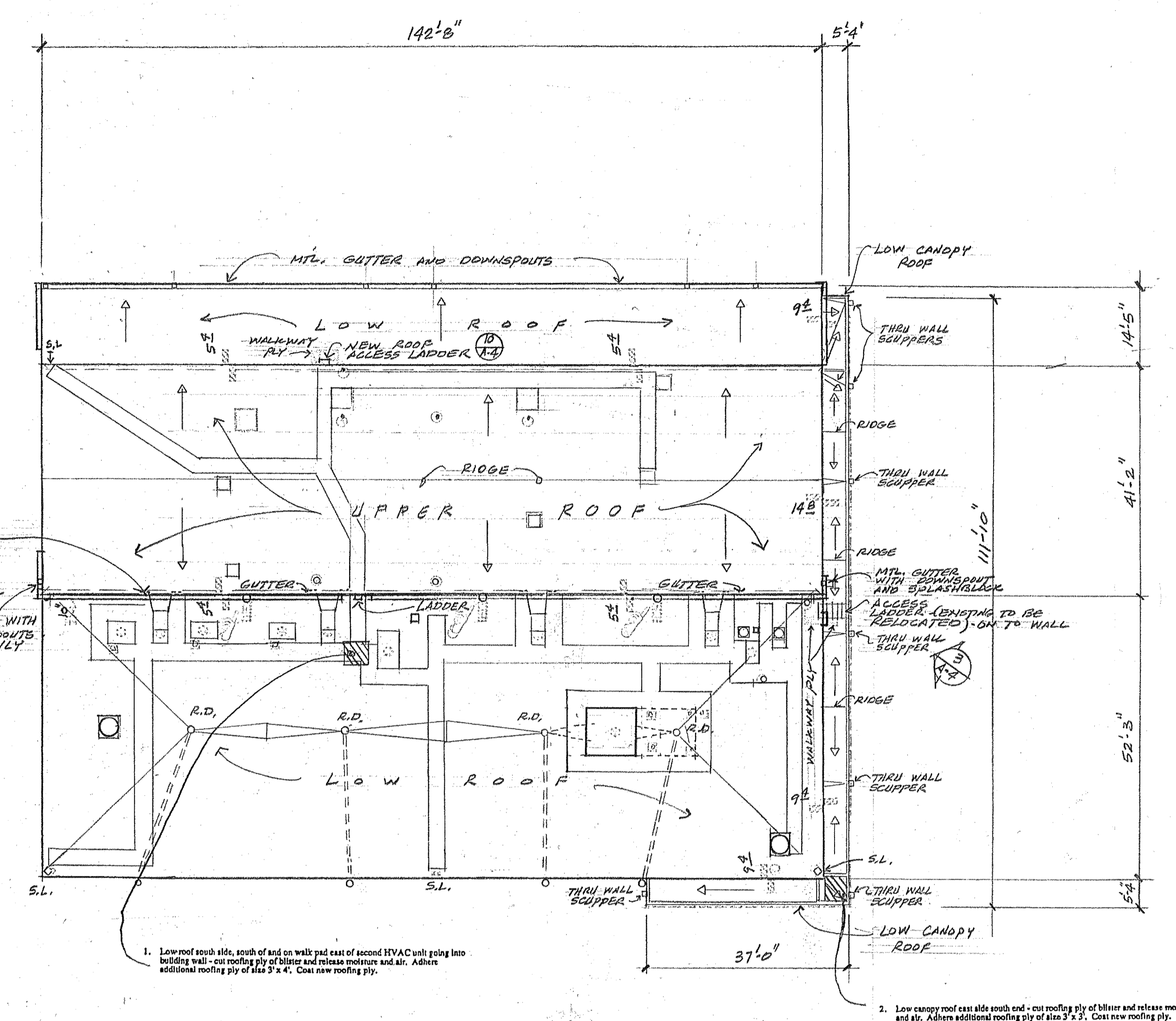


IRRIGATION PLAN



1
 A-2
LIBRARY
 BUILDING #03
 (EXISTING MODIFIED BITUMEN
 ROOF SYSTEM INSTALLED IN
 1988)

NOTE!
 1 REPAIR ALL PERIMETER MOD. BITUMEN
 ROOF EDGES (TYPICAL) - ENTIRE ROOF
 2 DENOTES DETERIORATED ROOF DECK
 AREAS TO BE REMOVED AND TO BE
 REPAIRED - REFER TO DRAWING A-6
 TYPES A THRU D

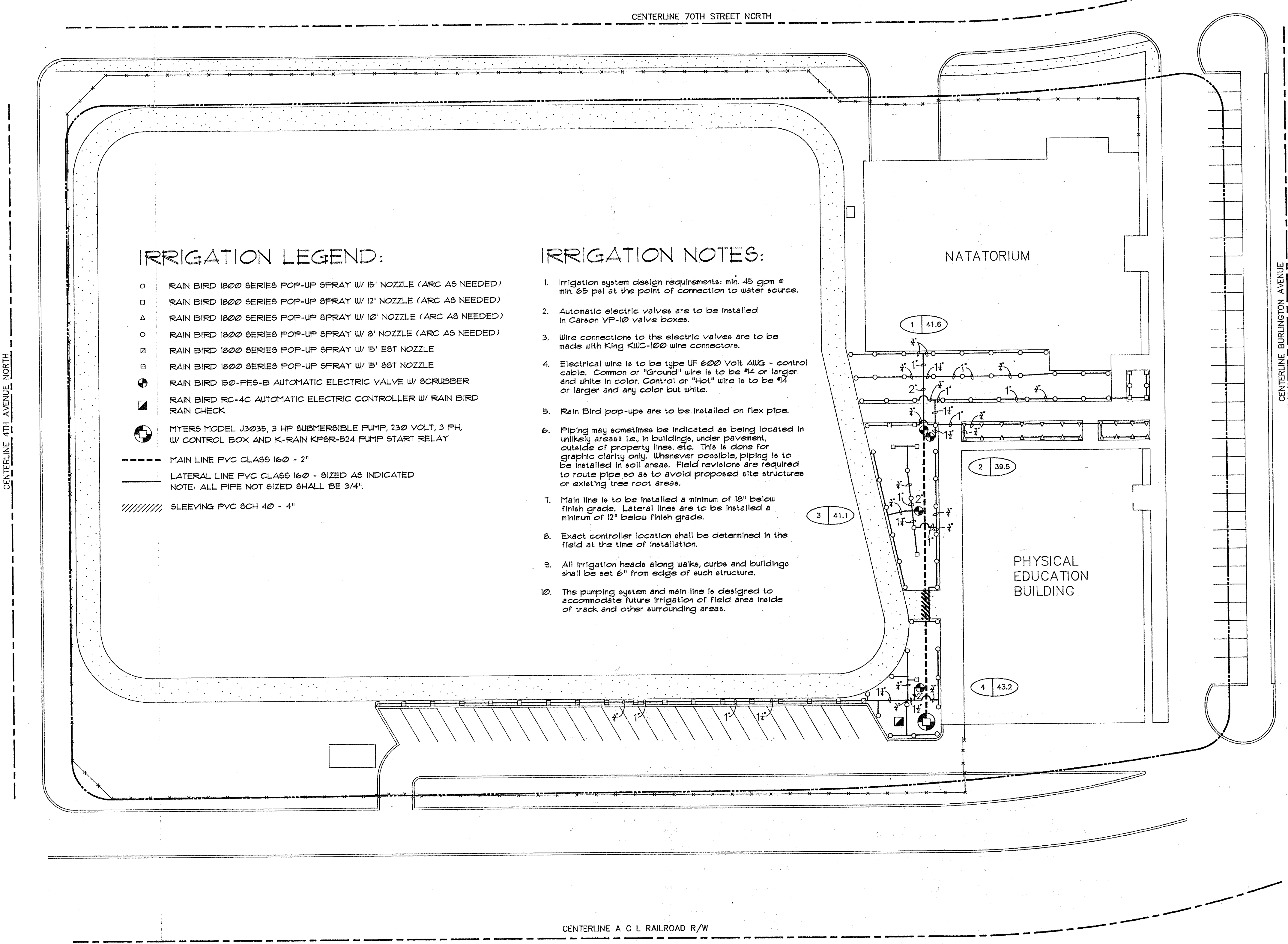


NOTE!
 SEALANT ALL AROUND (HVAC
 EQUIPT. METAL
 COVERS) AT FACE
 OF SLABS BY
 OWNER. (4) TOTAL
 LOCATIONS
 MTL. GUTTER WITH
 DOWNSPOUTS
 AT END ONLY

2
 A-2
PHYSICAL EDUCATION
 BUILDING #13

NOTE!
 2 DENOTES ADDITION OF (3) TOTAL
 NEW DOWNSPOUT LOCATIONS (TO
 BE ADDED AT EXISTING GUTTERS.)
 - APPROX. 5'-0" LGTH. AT EA.
 LOCATION.

MISCELLANEOUS ROOF WORK & RECOATING	
LIBRARY AND PHYSICAL EDUCATION	
SCALE: 1/16"=1'-0"	APPROVED BY:
DATE: 3-22-93	REVISION:
ST. PETERSBURG JUNIOR COLLEGE	
ST. PETERSBURG / GIBBS CAMPUS	
#265 AA-92-2-3	DRAWING NUMBER
	A-2

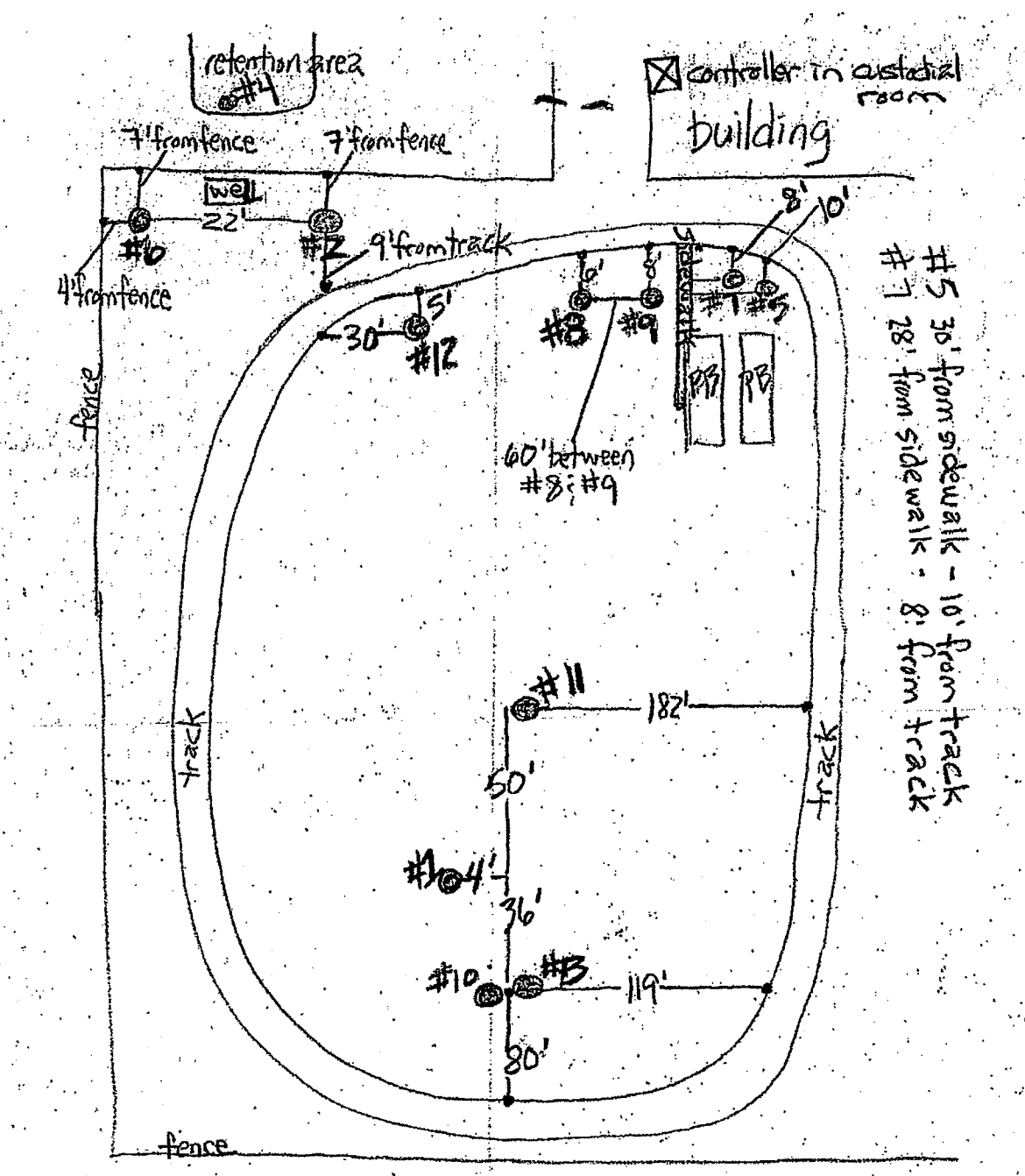


IRRIGATION LEGEND:

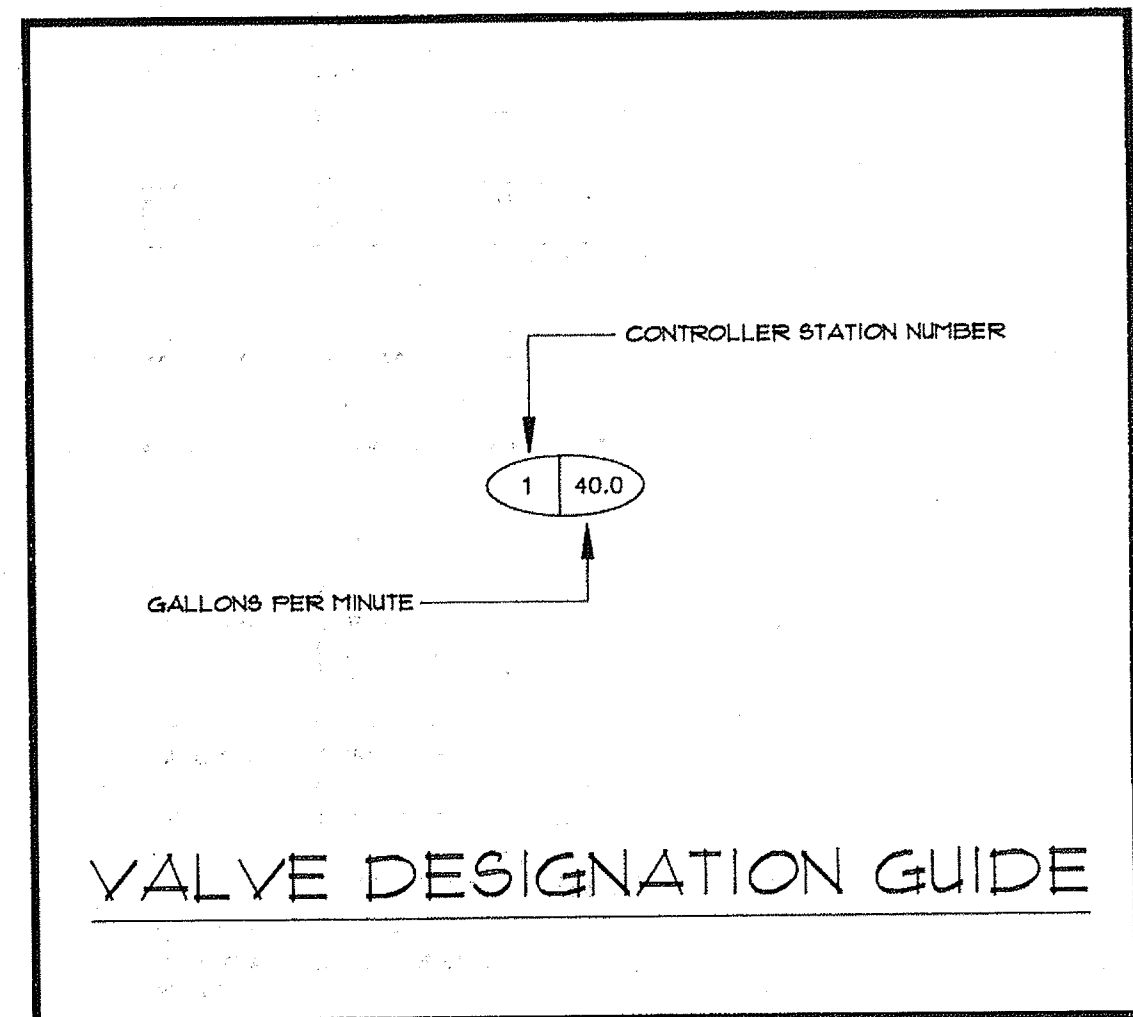
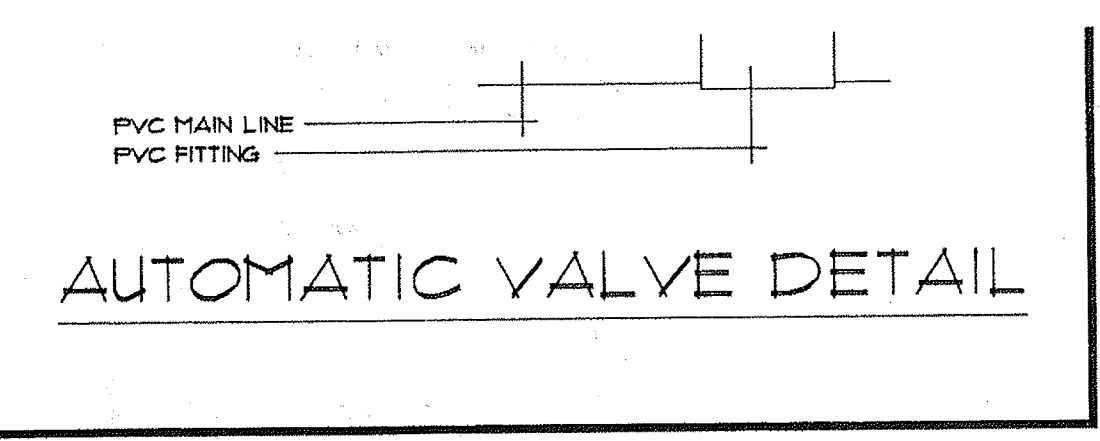
- RAIN BIRD 1800 SERIES POP-UP SPRAY W/ 15' NOZZLE (ARC AS NEEDED)
 - RAIN BIRD 1800 SERIES POP-UP SPRAY W/ 12' NOZZLE (ARC AS NEEDED)
 - △ RAIN BIRD 1800 SERIES POP-UP SPRAY W/ 10' NOZZLE (ARC AS NEEDED)
 - RAIN BIRD 1800 SERIES POP-UP SPRAY W/ 8' NOZZLE (ARC AS NEEDED)
 - RAIN BIRD 1800 SERIES POP-UP SPRAY W/ 15' EST NOZZLE
 - RAIN BIRD 1800 SERIES POP-UP SPRAY W/ 15' 8ST NOZZLE
 - RAIN BIRD 150-FES-B AUTOMATIC ELECTRIC VALVE W/ SCRUBBER
 - RAIN BIRD RC-4C AUTOMATIC ELECTRIC CONTROLLER W/ RAIN BIRD RAIN CHECK
 - MYERS MODEL J3035, 3 HP SUBMERSIBLE PUMP, 230 VOLT, 3 PH, W/ CONTROL BOX AND K-RAIN KP5R-524 PUMP START RELAY
- MAIN LINE PVC CLASS 160 - 2"
- LATERAL LINE PVC CLASS 160 - SIZED AS INDICATED
NOTE: ALL PIPE NOT SIZED SHALL BE 3/4"
- //// SLEEVING PVC SCH 40 - 4"

IRRIGATION NOTES:

1. Irrigation system design requirements: min. 45 gpm @ min. 65 psi at the point of connection to water source.
2. Automatic electric valves are to be installed in Carson VP-10 valve boxes.
3. Wire connections to the electric valves are to be made with King KWC-100 wire connectors.
4. Electrical wire is to be type UF 600 Volt ALUS - control cable. Common or "ground" wire is to be #4 or larger and white in color. Control or "Hot" wire is to be #2 or larger and any color but white.
5. Rain Bird pop-ups are to be installed on flex pipe.
6. Piping may sometimes be indicated as being located in unlikely areas i.e. in buildings, under pavement, outside of property lines, etc. This is done for graphic clarity only. Whenever possible, piping is to be installed in soil areas. Field revisions are required to route pipe so as to avoid proposed site structures or existing tree root areas.
7. Main line is to be installed a minimum of 18" below finish grade. Lateral lines are to be installed a minimum of 12" below finish grade.
8. Exact controller location shall be determined in the field at the time of installation.
9. All irrigation heads along walks, curbs and buildings shall be set 6" from edge of such structure.
10. The pumping system and main line is designed to accommodate future irrigation of field area inside of track and other surrounding areas.



- | | |
|--|--|
| #1 N.E. corner - rotors | #7 N. bldg. - sprays |
| #2 S.E. between track & fence - sprays | #8 E. bldg. - sprays |
| #3 N. track - sprays | #9 S.W. corner - rotors |
| #4 Burlington Ave - sprays | #10 N.W. corner - rotors |
| #5 W. track - sprays | #11 W. center - rotors |
| #6 E. track - sprays | #12 S.E. corner junction area - rotors |



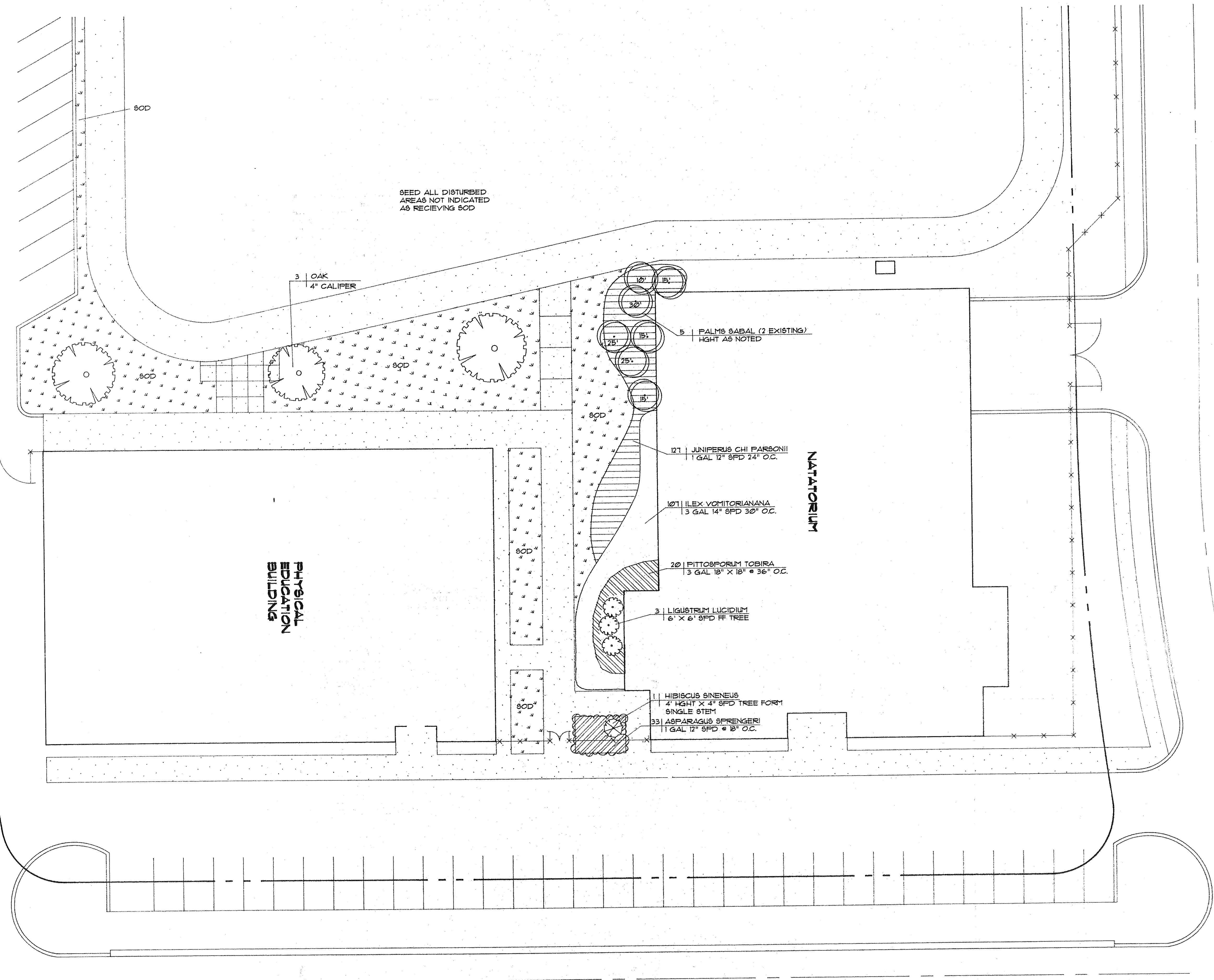
IRRIGATION PLAN
SCALE: 1" = 30'

ARCHIT

St. Petersburg
Junior College
PROJECT 605
St. Petersburg Campus
Clearwater Campus
Pinellas Park
Health Center

DATE: SEP. 17, 1991
JOB NO.: 9102

Charles Curatay & Associates
800 Second Ave., S., Suite 300
St. Petersburg, Florida 33701
813-623-0075

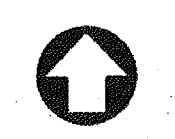


CC&A ARCHITECTS

St. Petersburg
Junior College
PROJECT 605
St. Petersburg Campus
Clearwater Campus
Pinellas Park
Health Center

ISSUE
DATE: 9/17/91
JOB NO.: 9102

Charles Canaday & Associates
800 Second Ave S, Suite 320
St. Petersburg, Florida 33701
813-323-0975



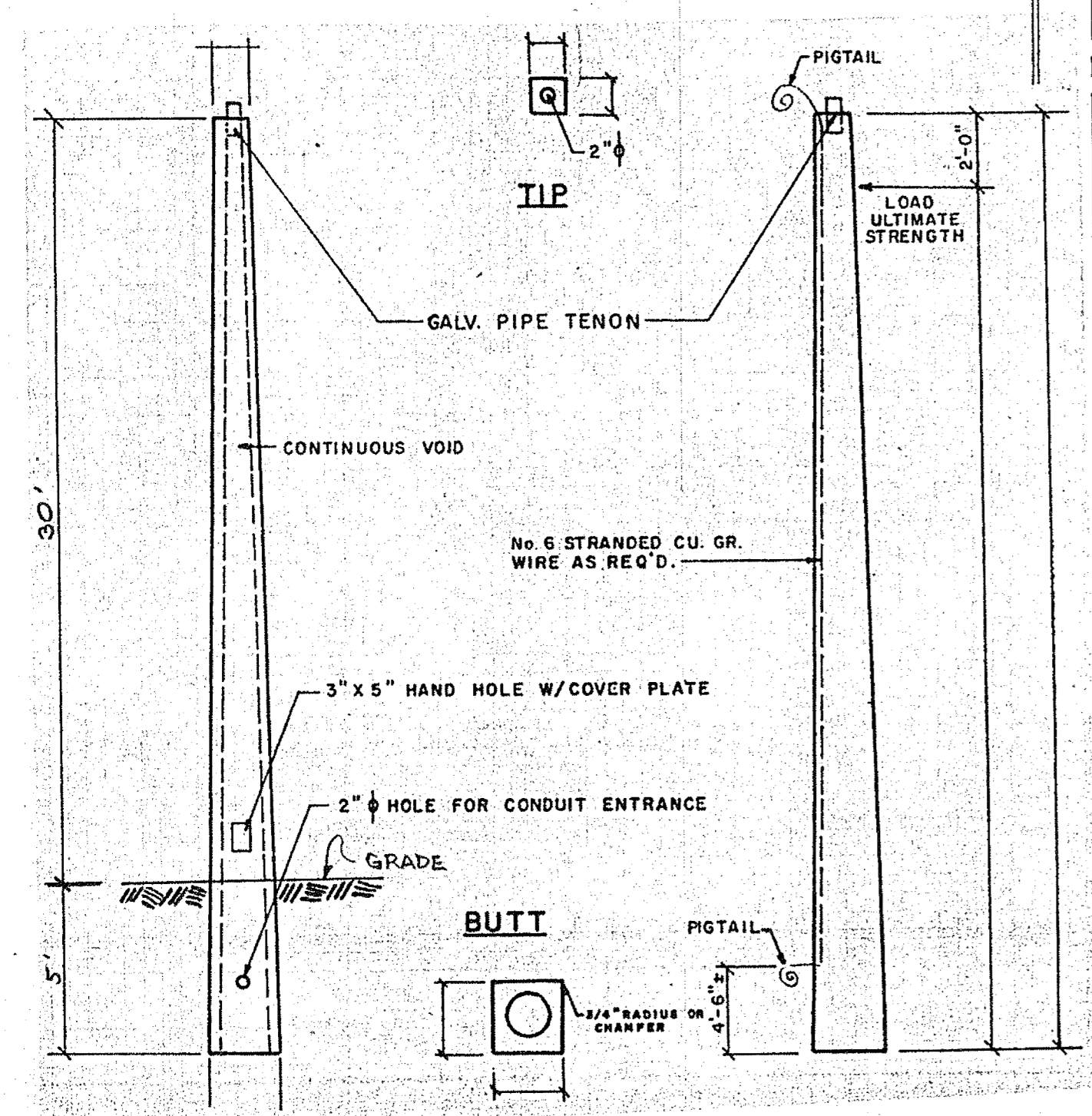
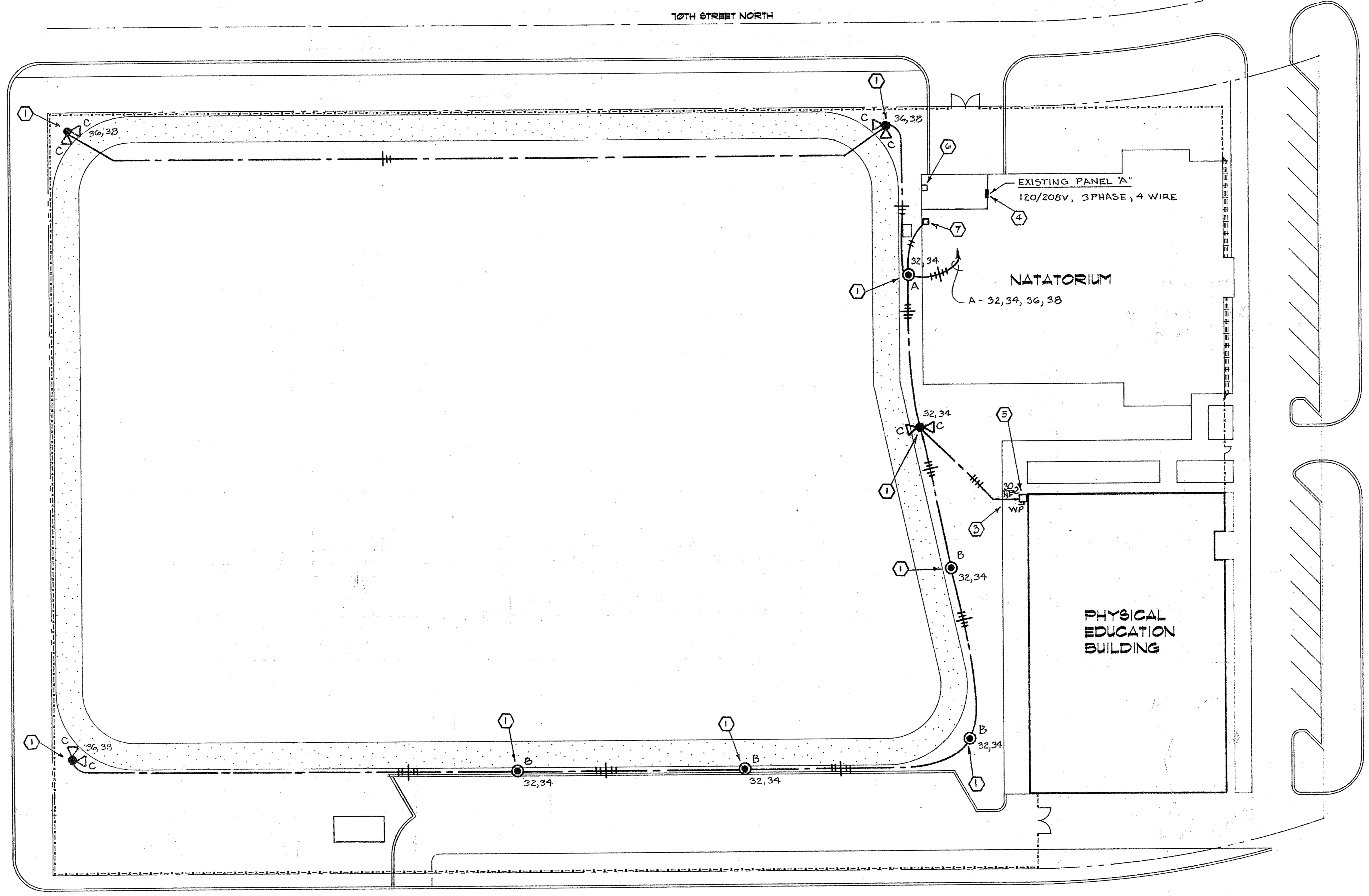
LANDSCAPE PLAN

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

PHYSICAL EDUCATION - ST. PETERSBURG

GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE LOCAL CODES AND ORDINANCES.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL CONNECTIONS UNLESS OTHERWISE NOTED.
3. ALL ELECTRICAL DEVICES AND EQUIPMENT SHALL BE EFFECTIVELY GROUNDED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE REQUIREMENTS.
4. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COMMUNICATION WITH THE PROPERTY OWNERS PERSONNEL TO REVIEW CONTRACT DOCUMENTS PRIOR TO INSTALLATION.
5. THE OWNER WILL NOT BE HELD LIABLE FOR FIELD CHANGES THAT ARISE FROM CONTRACTOR ERROR OR OMISSION OF MATERIALS OF WORKMANSHIP IN WORK PERFORMANCE.
6. ALL CONDUCTORS SHALL BE COPPER. MINIMUM SIZE SHALL BE #12 AWG.
7. IN GENERAL, PLANS AND DETAILS ARE DIAGRAMMATIC ONLY AND SHOULD NOT BE SCALED. COORDINATE ALL ELECTRICAL WORK WITH OTHER TRADES' WORK SO AS NOT TO CONFLICT IN LOCATION OR PERFORMANCE OF OTHER SYSTEMS.
8. OBVIOUSLY REQUIRED ELECTRICAL ITEMS THAT ARE NOT SHOWN ON THE DRAWINGS DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO INSTALL A COMPLETELY OPERATIONAL AND SAFE ELECTRICAL SYSTEM. ALL SUCH ITEMS SHALL BE FURNISHED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
9. THE ELECTRICAL CONTRACTOR SHALL KEEP A MASTER SET OF BLUE LINES THAT ARE TO BE MARKED UP TO REFLECT "AS BUILT" CONDITIONS ON A DAILY BASIS. THESE "AS BUILT" MARK-UPS MAY BE REVIEWED ON A WEEKLY BASIS BY THE ARCHITECT, ENGINEER, OR OWNER'S REPRESENTATIVE. AT THEIR REQUEST AND WITHOUT PRIOR NOTIFICATION, THESE "AS BUILT" DRAWINGS WILL BE TURNED OVER TO THE OWNER AT THE CONCLUSION OF THE PROJECT.
10. THE ELECTRICAL CONTRACTOR SHALL INCLUDE ALL FEES, AND POWER COMPANY CHARGES IN HIS BID.
11. THE CONTRACTOR SHALL SEAL ALL FLOOR AND WALL PENETRATIONS IN AN APPROVED MANNER TO INSURE THE FIRE RATING INTEGRITY OF THE AREAS INVOLVED.
12. THE CONTRACTOR SHALL VISIT THE SITE AND ALLOW FOR ALL EXISTING CONDITIONS IN HIS BID.
13. THE CONTRACTOR SHALL THOROUGHLY REVIEW FINAL LOCATION, TYPE, MOUNTING HEIGHT AND CONTROL OF ALL DEVICES AND LIGHTING FIXTURES PRIOR TO ROUGH IN.



POLE DETAIL

LIGHTING FIXTURE SCHEDULE							SPJC TRACK 9157	
MARK	TYPE	FINISH	LENS	VOLT	LAMP	MANUFACTURE	CATALOG #	REMARKS
A	POST TOP AREA LIGHT	DARK BRONZE	TEMPERED GLASS	208	1-400W HIGH PRESSURE SODIUM	LITHONIA MCGRAW EDISON	KDS-400S R3 208 C07262	MOUNT ON 35' SQUARE CONCRETE POLE
B	POST TOP AREA LIGHT	DARK BRONZE	TEMPERED GLASS	208	1-400W HIGH PRESSURE SODIUM	LITHONIA MCGRAW EDISON	KDS-400 R55 208 C07265	MOUNT ON 35' SQUARE CONCRETE POLE
C	POLE TOP FLOOD LIGHT	DARK BRONZE	TEMPERED GLASS	208	1-400W HIGH PRESSURE SODIUM	LITHONIA	TFE400S-RB-1B-1S E529 HPHN-S7-400-101A23	MOUNT ON 35' SQUARE CONCRETE POLE

NOTES

1. PROVIDE A 3/4" X 4' COPPER PLAD GROUND ROD AT THE BASE OF EACH POLE AND BOND TO POLE WITH #10 COPPER GROUND WIRE. SEE DETAIL ON THIS SHEET.
2. ALL CONDUITS SHALL BE CONCEALED FROM VIEW IF POSSIBLE AND SHALL BE RUN UNDERGROUND.
3. CONTRACTOR SHALL CUT AND PATCH SIDEWALKS, DRIVEWAYS, ETC. AS REQUIRED FOR INSTALLATION CONDUITS. SEE CIVIL AND ARCHITECTURAL SITE PLANS FOR EXACT LOCATION OF DRIVEWAYS AND SIDEWALKS.
4. THERE ARE TWO CIRCUIT BREAKERS FOR AN ABANDONED WASHER AND DRYER IN EXISTING PANEL A. REMOVE A 30 AMP CIRCUIT BREAKER FROM SPACE 32, 34, 38. ALSO REMOVE A 70 AMP CIRCUIT BREAKER FROM 38, 40, 42. REMOVE A 20 AMP 2 POLE CIRCUIT BREAKER IN SPACE 32, 34 AND A 20 AMP, 2 POLE CIRCUIT BREAKER IN SPACE 38, 38. PROVIDE BLANK COVERS FOR SPACES 40, 42. REMOVE ALL EXISTING CONDUIT AND CABLE FOR THE ABANDONED WASHER AND DRYER. IF CONDUIT RUNS UNDER CONCRETE FLOOR THEN CUT OFF CONDUIT AT FLOOR AND SEAL. RUN ALL NEW CONDUIT AND CABLE FOR NEW LIGHTING CIRCUITS.
5. PROVIDE A 240 VOLT, 30 AMP, 2 POLE NEMA 3R DISCONNECT SWITCH. PROVIDE A LAMINATED PLASTIC SIGN THAT READS TRACK LIGHTS TO BE MOUNTED ON DISCONNECT SWITCH. THIS WILL CONTROL THE LIGHT FIXTURES ON CIRCUITS A-36, 38.
6. REMOVE ALL EXISTING CONDUIT, CABLE AND ELECTRICAL EQUIPMENT FOR ABANDONED WASHER AND DRYER. CUT OFF AND SEAL AT FLOOR CONDUIT RUN UNDERGROUND.
7. PROVIDE A PHOTO CELL ON ROOF TO CONTROL THE LIGHT FIXTURES CONNECTED TO CIRCUITS A-32,34.

SITE PLAN
SCALE: 1" = 30'

MP SPYCHALA & ASSOC., INC.
CONSULTING ENGINEERS
1850 S.W. 11TH ST. SUITE 101 • SAFETY HARBOR, FL 34606
(813) 252-3400 • FAX (813) 252-3402

CC&A
ARCHITECTS

St. Petersburg Junior College
PROJECT 605
St. Petersburg Campus
Clearwater Campus
Pinellas Park Health Center

DATE: SEP. 17, 1991
JOB NO.: 9102

Charles Camerday & Associates
800 Second Ave. S., Suite 300
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813-823-0675

