

HARDEE COUNTY SOLID WASTE RECYCLING CENTER

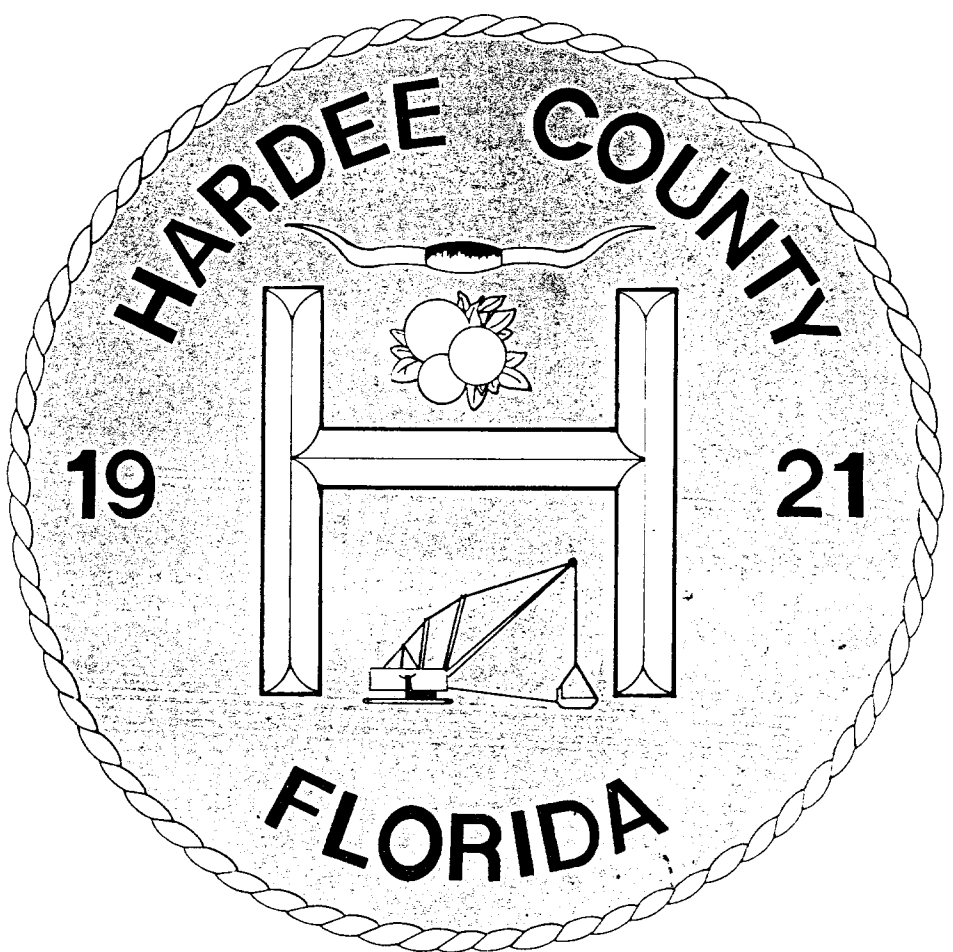
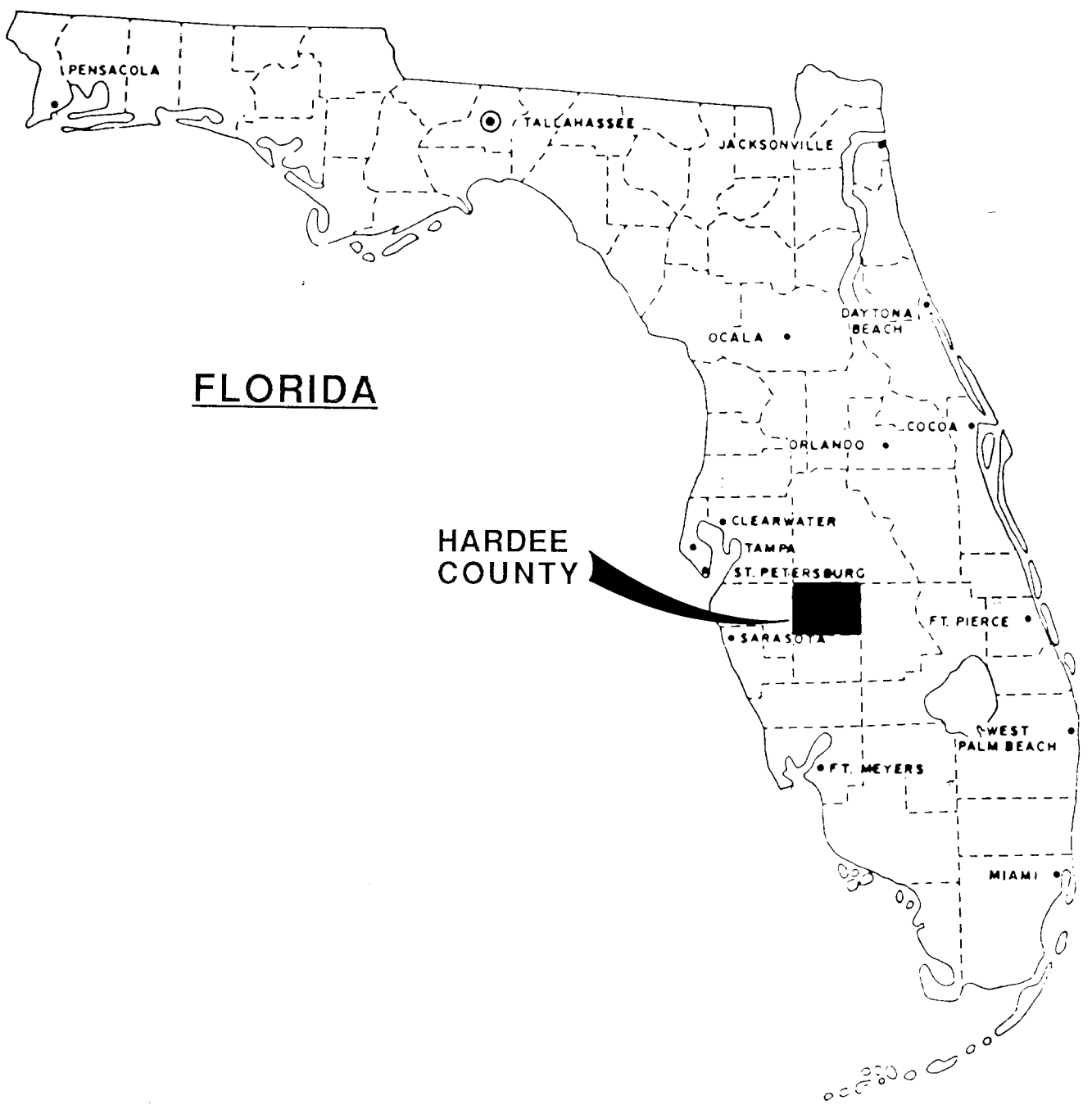
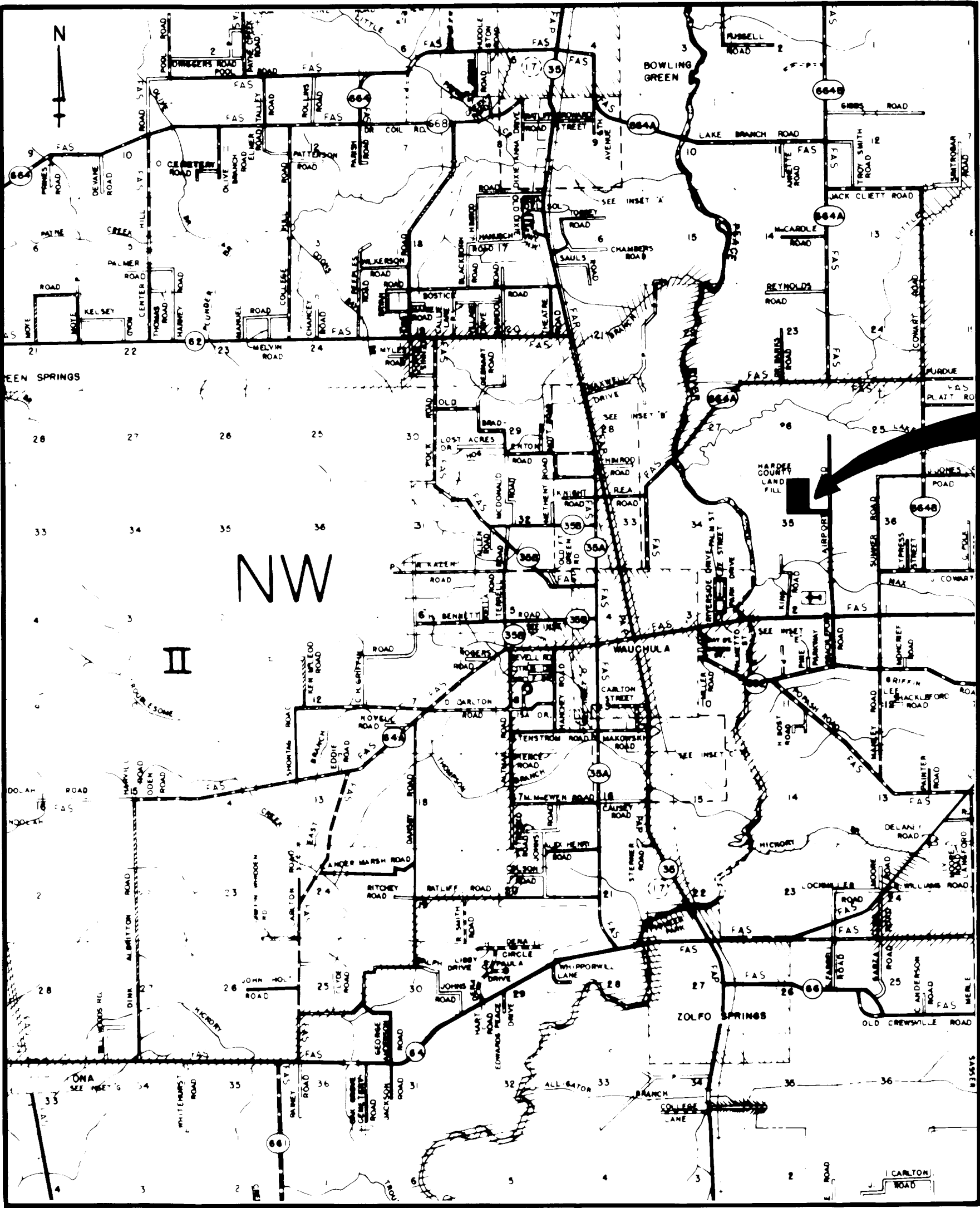


TABLE OF CONTENTS

SHEET NUMBER	DESCRIPTION	FILE NUMBER
1	COVER SHEET	14080
2	PROPOSED SITE PLAN	14081
3	PAVING, GRADING & DRAINAGE DETAILS	14082
4	RECYCLE CENTER ELEVATIONS	14083
5	FLOOR PLAN	14084
6	PLAN, SECTIONS & DETAILS	14085
7	PLUMBING PLANS, ISOMETRIC & SCHEDULE	14086
8	FOUNDATION PLAN & ROOF PLAN	14087
9	SECTIONS & DETAILS	14088
10	ELECTRICAL SITE PLAN, PANEL MAP & RISER DIAGRAM	14089
11	ELECTRICAL POWER DISTRIBUTION PLAN, PANEL PP1 & PP2	14090
12	ELECTRICAL LIGHTING PLAN & FIXTURE SCHEDULE	14091



LOCATION MAP



PROJECT LOCATION

VICINITY MAP

3000 0 3000
SCALE

COMMISSIONERS

BENNY W. ALBRITTON
MINOR L. BRYANT
JAMES W. HARRISON
JAMES O. MOYE
ROLAND L. SKIPPER

ATTORNEY

GARY ALAN VORBECK

CLERK OF COURT

COLEMON W. BEST

D.E.R.
APR 26 1990
SOUTHWEST DISTRICT
Tampa

REV NO	DATE	REVISION DESCRIPTION	BY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

SOLID WASTE RECYCLING CENTER
COVER SHEET
HARDEE COUNTY, FLORIDA

DESIGNED JAD
DRAWN RSG
CHECKED JAD
PROJ. NO. 90050-6
DATE MAR 1990
SCALE AS SHOWN

STATUS 4
ACTION DATE 4-24-90
SHEET NO. 1 OF 12
FILE NO. 14080

Briley, Wild
and Associates
Consulting Engineers And Planners

SEPTIC TANK - PER 10D-6.48 TABLE II & III

15 EMPLOYEES @ 35 G.P.D. = 525 GALLONS
WITH 25% SAFETY FACTOR = 656 GALLONS

MAXIMUM = 700 G.P.D. FOR 1200 GALLON TANK
MINIMUM EFFECTIVE CAPACITY = 1200 GALLONS

INSIDE DIMENSIONS = 8'-7" x 4'-5" x 4'-2"

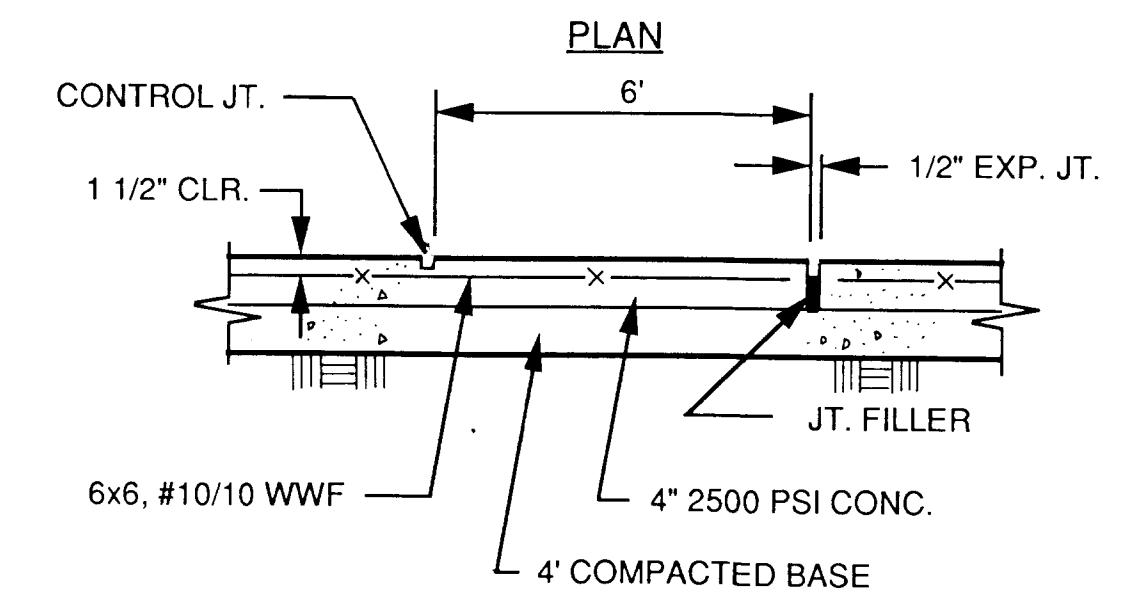
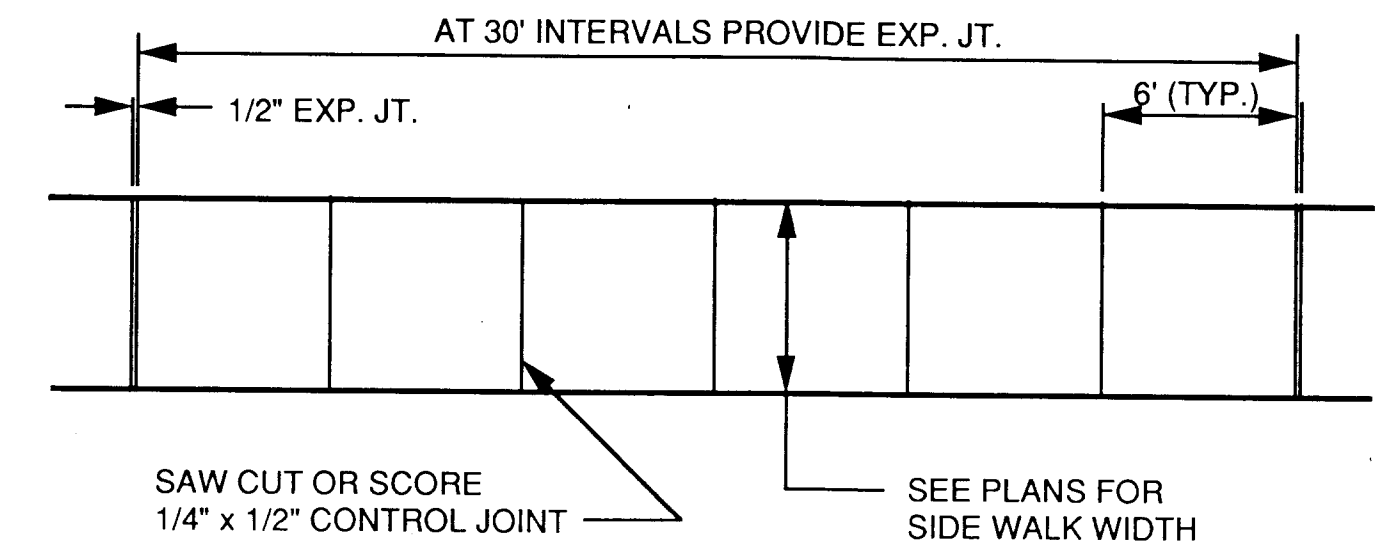
ABSORPTION BED - @ 0.6 gpd/ft.

700 gpd
0.6 gpd/ft² = 1,167 ft²

1,167 ft x 1.25 = 1,458 ft² OR 38.2' x 38.2'

NOTES:

1. ABSORPTION BED INCREASED BY 25% OVER DRAIN FIELD FOR SAND, LOAMY SAND OR SANDY LOAM.
2. 24" MINIMUM DISTANCE FROM THE BOTTOM SURFACE OF THE ABSORPTION BED AND THE HIGH WATER TABLE.

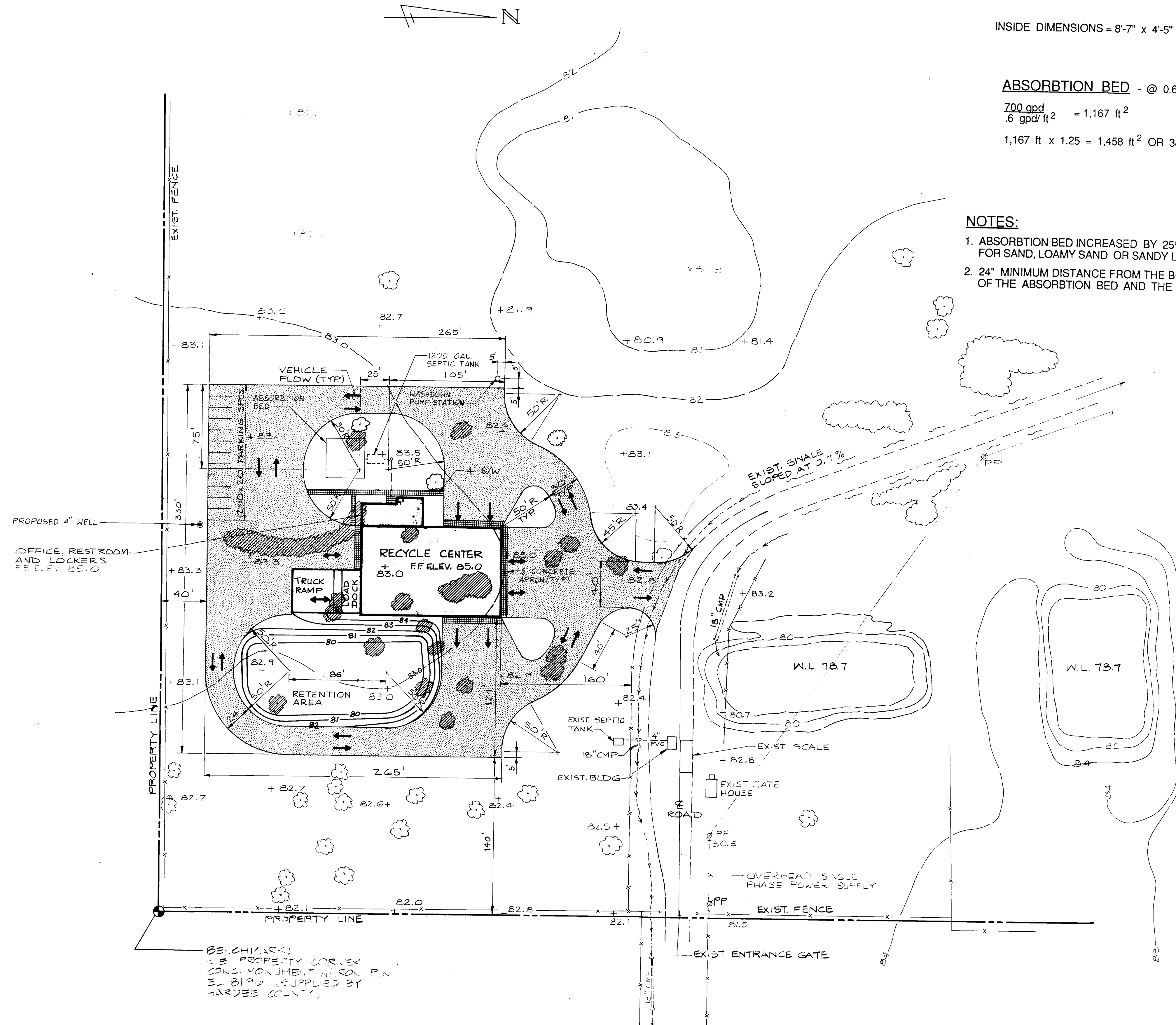


TYPICAL SIDEWALK DETAILS

SCALE NONE

LEGEND

EXISTING		PROPOSED
[Symbol]	STRUCTURE	[Symbol]
[Symbol]	CONTOUR	[Symbol]
[Symbol]	SPOT ELEVATION	[Symbol]
[Symbol]	TREE	[Symbol]
[Symbol]	BRUSH	[Symbol]
[Symbol]	LIMEROCK PAVING	[Symbol]
[Symbol]	CONC. APRON/SIDEWALK	[Symbol]
[Symbol]	REMOVAL	[Symbol]
[Symbol]	TRAFFIC FLOW DIRECTION	[Symbol]
[Symbol]	BENCHMARK	[Symbol]



SITE PLAN
SCALE: 1"=50'

REV. NO.	DATE	REVISION DESCRIPTION	BY

ENGINEER:	
ACCEPTED:	
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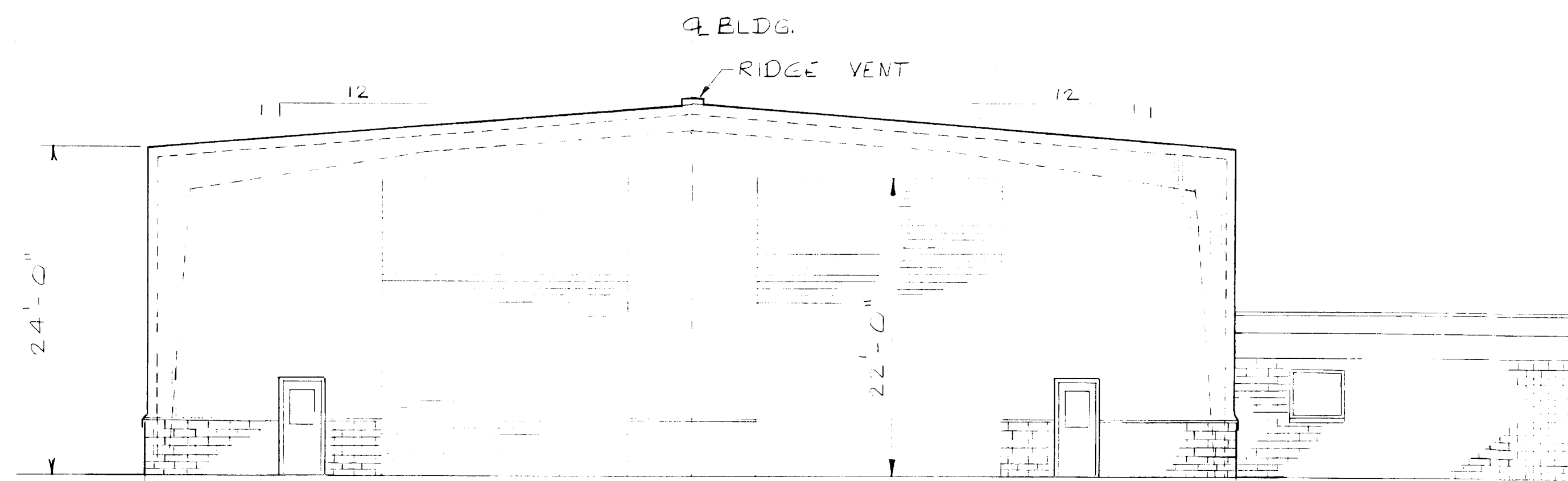
SOLID WASTE RECYCLING CENTER
PROPOSED SITE PLAN
HARDEE COUNTY, FLORIDA

DESIGNED	JAD	PROJ. NO. 90050-6
DRAWN	RSG	DATE: MAR 1990
CHECKED	JAD	SCALE: 1" = 50'

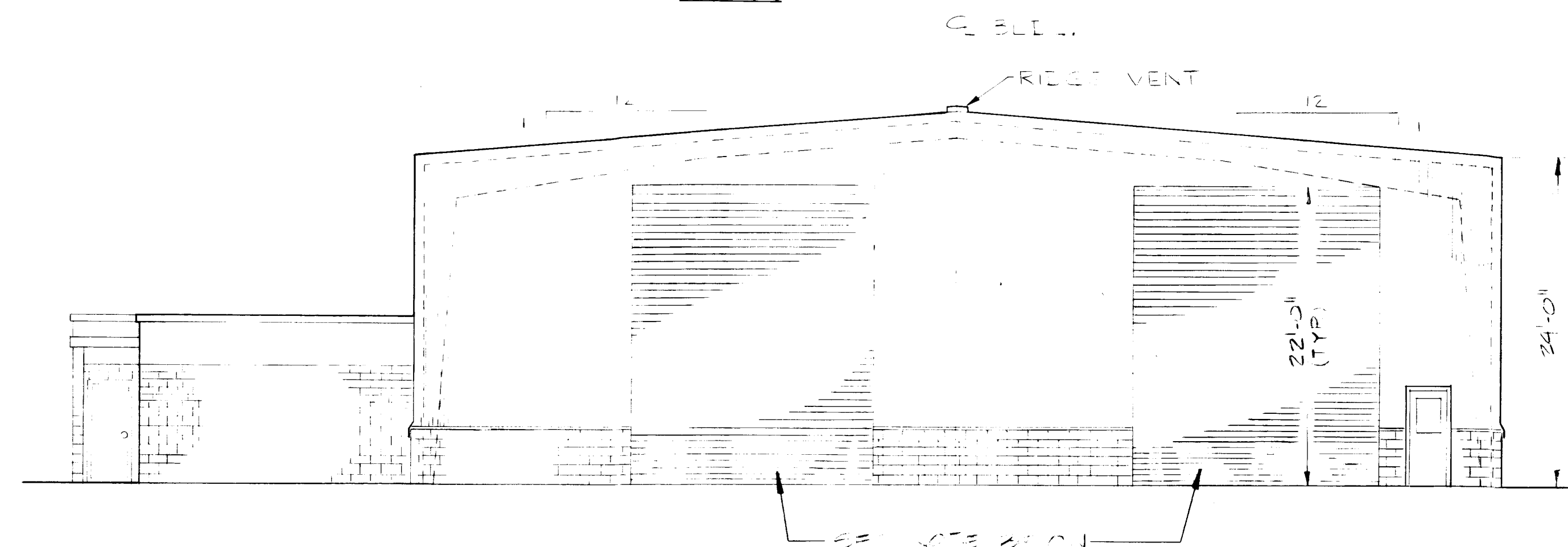
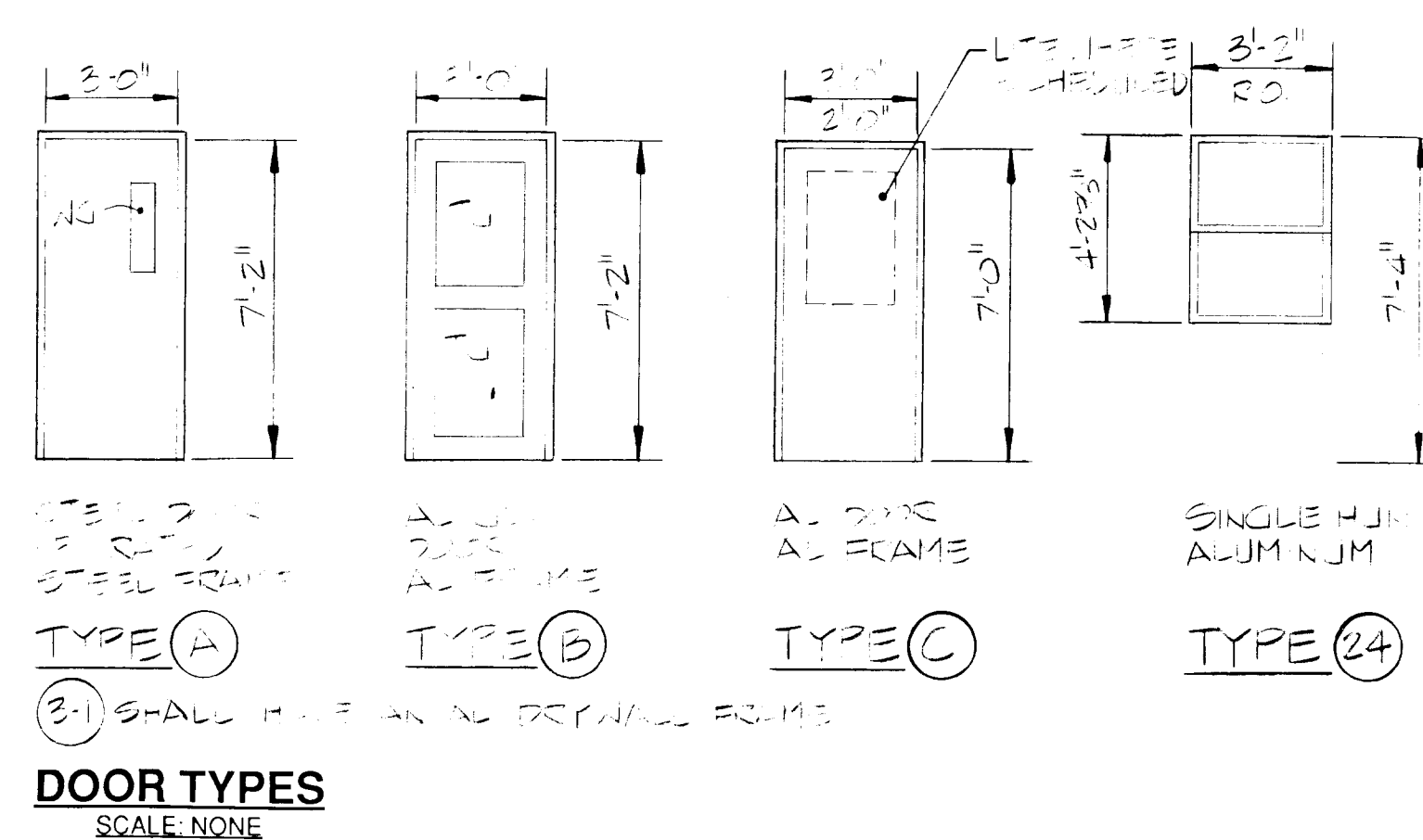
STATUS	ACTION DATE
A	4-29-90

SHEET NO. 2 OF 12
FILE NO. 14081

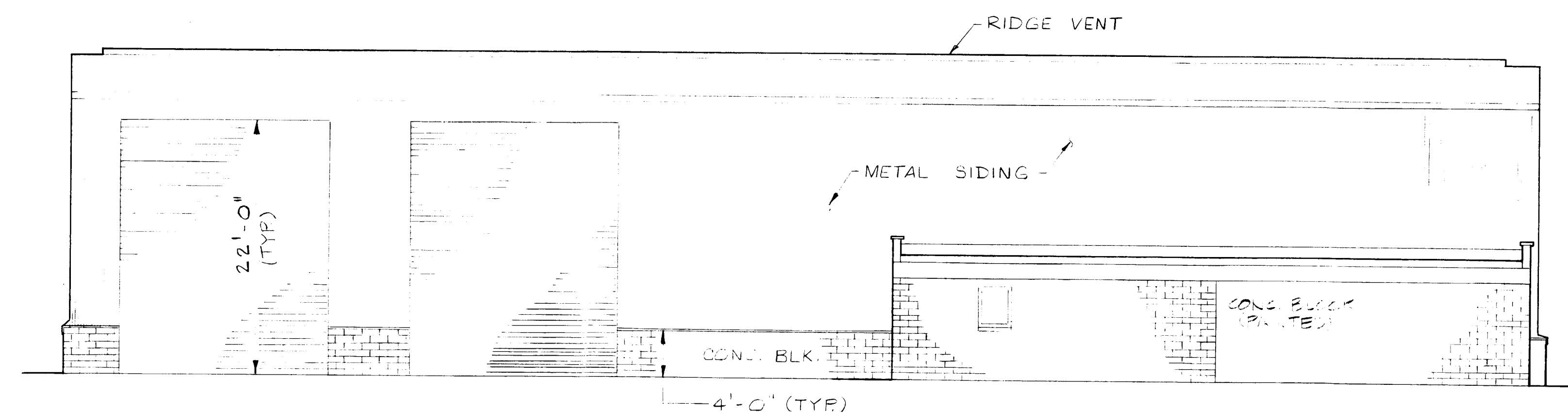




NORTH ELEVATION
SCALE: 1/8"=1'-0"



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



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

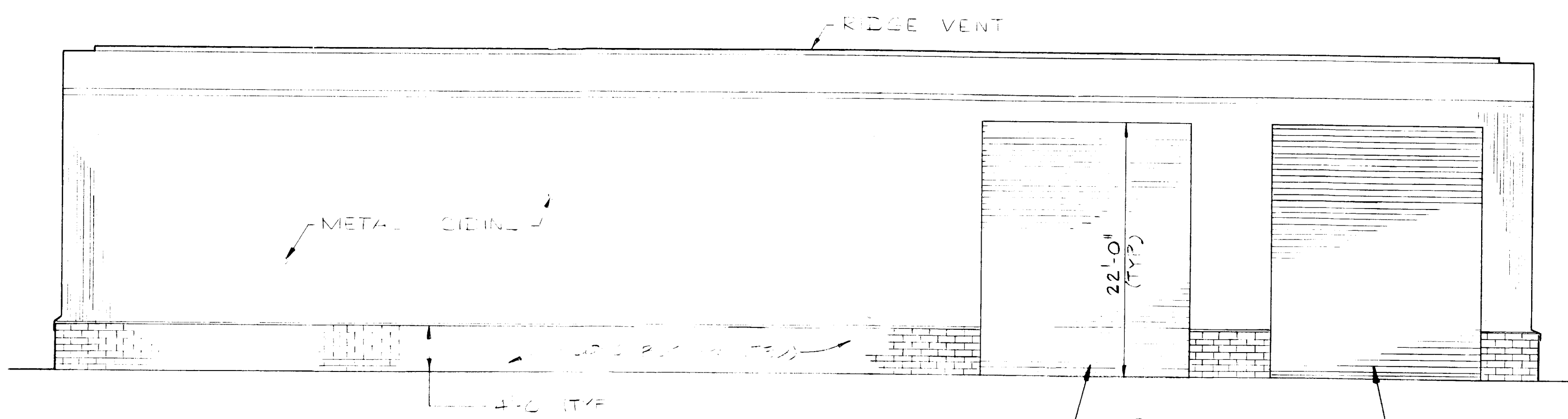
FLOOR	BASE	WAINSCOT	WALLS	CEILING	CEILING HEIGHT

NOT USED IF ALL WALLS ARE THE SAME

SCHEDULE AS SHOWN IN EACH ROOM.

MARK	FLOOR	BASE	WAINSCOT	WALLS	CEILING
1		NONE	2'-0"		
12		NONE			
3					

MARK	DOOR SIZE	DOOR MATERIAL	FRAME MATERIAL	HWDR SET	REMARKS
100	3'-0" x 7'-2" x 1/4"	STEEL	STEEL	2	B RATED TYPE A
100 A	3'-0" x 7'-2" x 1/4"	STEEL	STEEL	2	B RATED TYPE A
10	3'-0" x 7'-2" x 1/4"	AL	AL	1	B
102	3'-0" x 7'-2" x 1/4"	AL	AL	1	B
104	3'-0" x 7'-0" x 1/4"	AL	AL	0	C
105	3'-0" x 7'-0" x 1/4"	STEEL	STEEL	2	B RATED A
106	3'-0" x 7'-0" x 1/4"	AL	AL	5	HALF-LITE C
107	3'-0" x 7'-0" x 1/4"	AL	AL	4	C
PD	3'-0" x 7'-0" x 1/4"	AL	AL	3	HALF-LITE C
RJ	13'-0" x 22'-0" H.	AL		7	ROLL UP



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

NOTE:
ROLL UP DOORS ON NORTH & WEST SIDES OF BLDG. TO BE INSTALLED NOW. ROLL UP DOORS ON SOUTH & EAST SIDE TO BE INSTALLED IN THE FUTURE.

REV. NO.	DATE	REVISION DESCRIPTION	BY

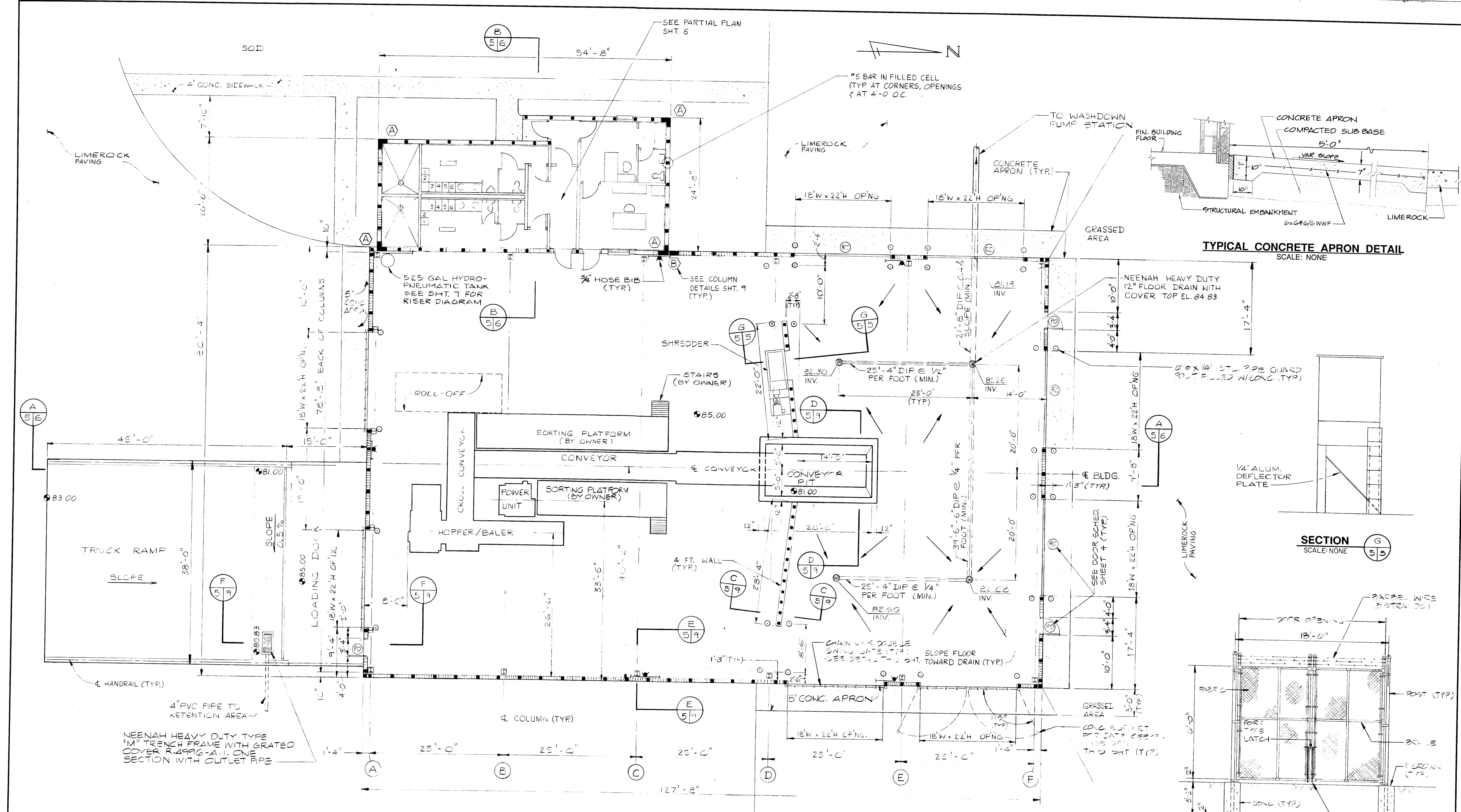
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ACCEPTED: *[Signature]*
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SOLID WASTE RECYCLING CENTER
RECYCLE CENTER ELEVATIONS
HARDEE COUNTY, FLORIDA

DESIGNED: JAD
DRAWN: BVB
CHECKED: JAD
PROJ. NO. 90050-6
DATE: MAR 1990
SCALE: AS SHOWN

STATUS: A
ACTION DATE: 4-24-90
SHEET NO. 4 OF 12
FILE NO. 14083

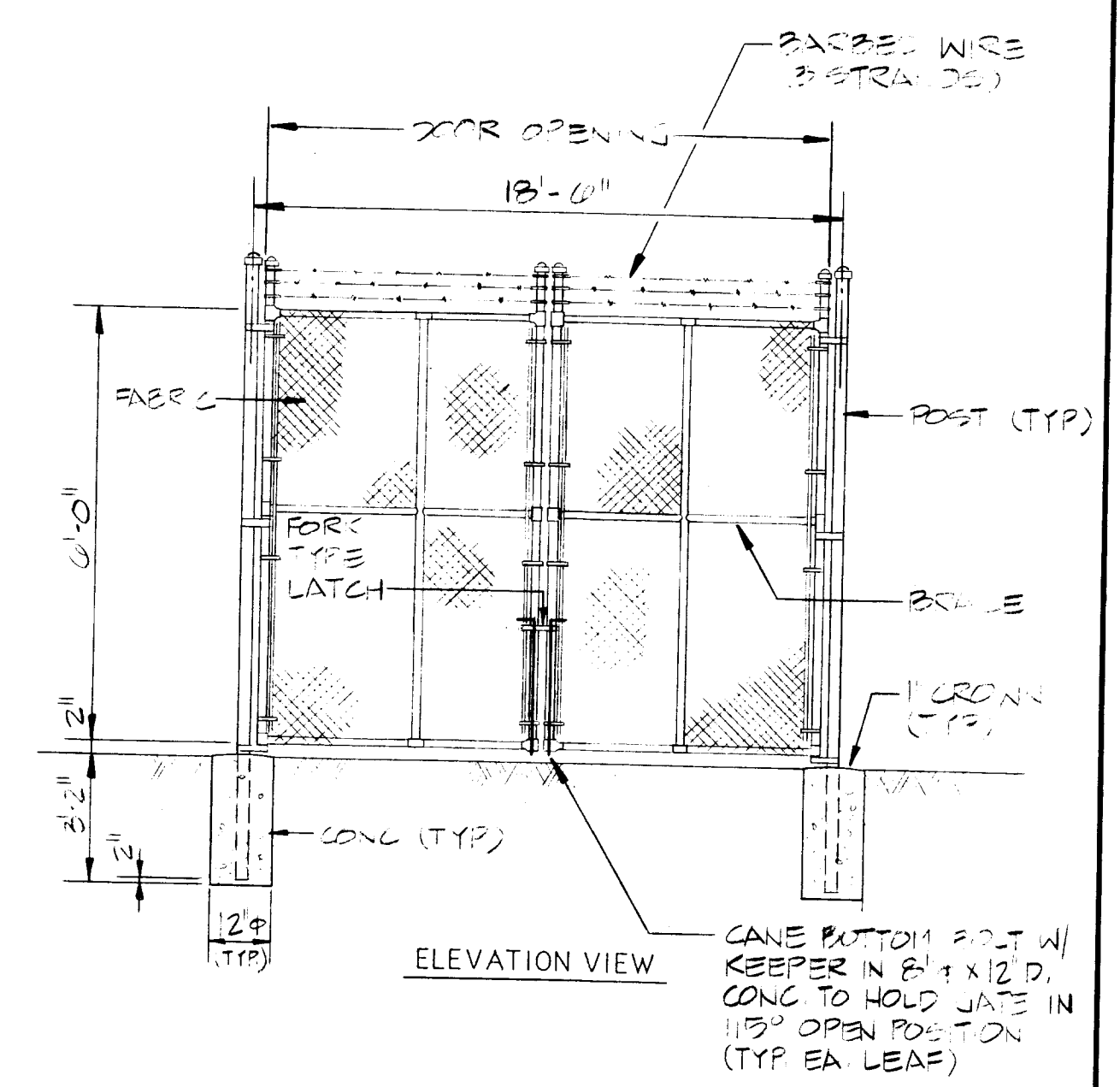
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Consulting Engineers And Planners



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

TYPICAL CONCRETE APRON DETAIL
SCALE: NONE

SECTION G
SCALE: NONE



DOUBLE SWING GATE
SCALE: NONE

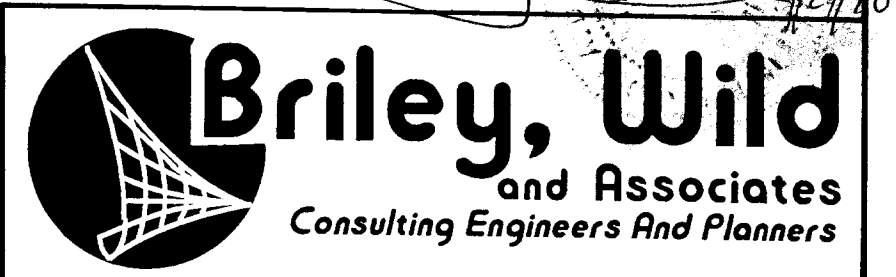
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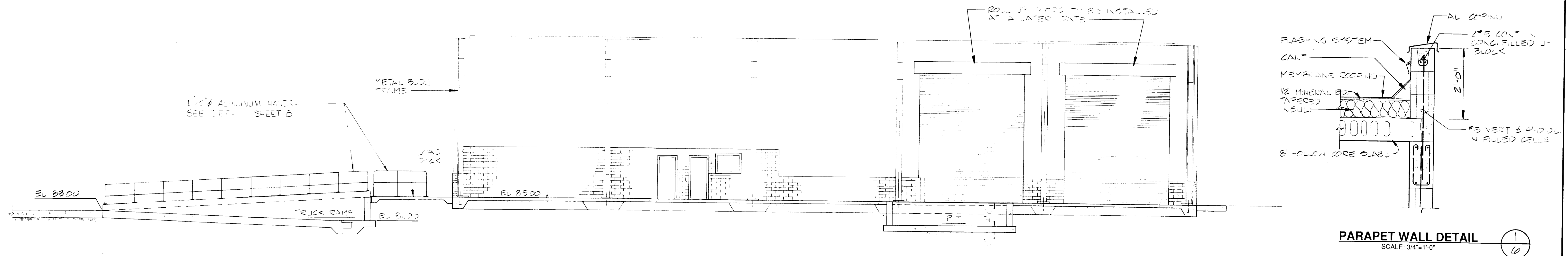
ENGINEER:
ACCEPTED:
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SOLID WASTE RECYCLING CENTER
FLOOR PLAN
HARDEE COUNTY, FLORIDA

DESIGNED **JAD** PROJ. NO. **90050-6**
DRAWN **RSG** DATE: **MAR 1990**
CHECKED **JAD** SCALE: **AS SHOWN**

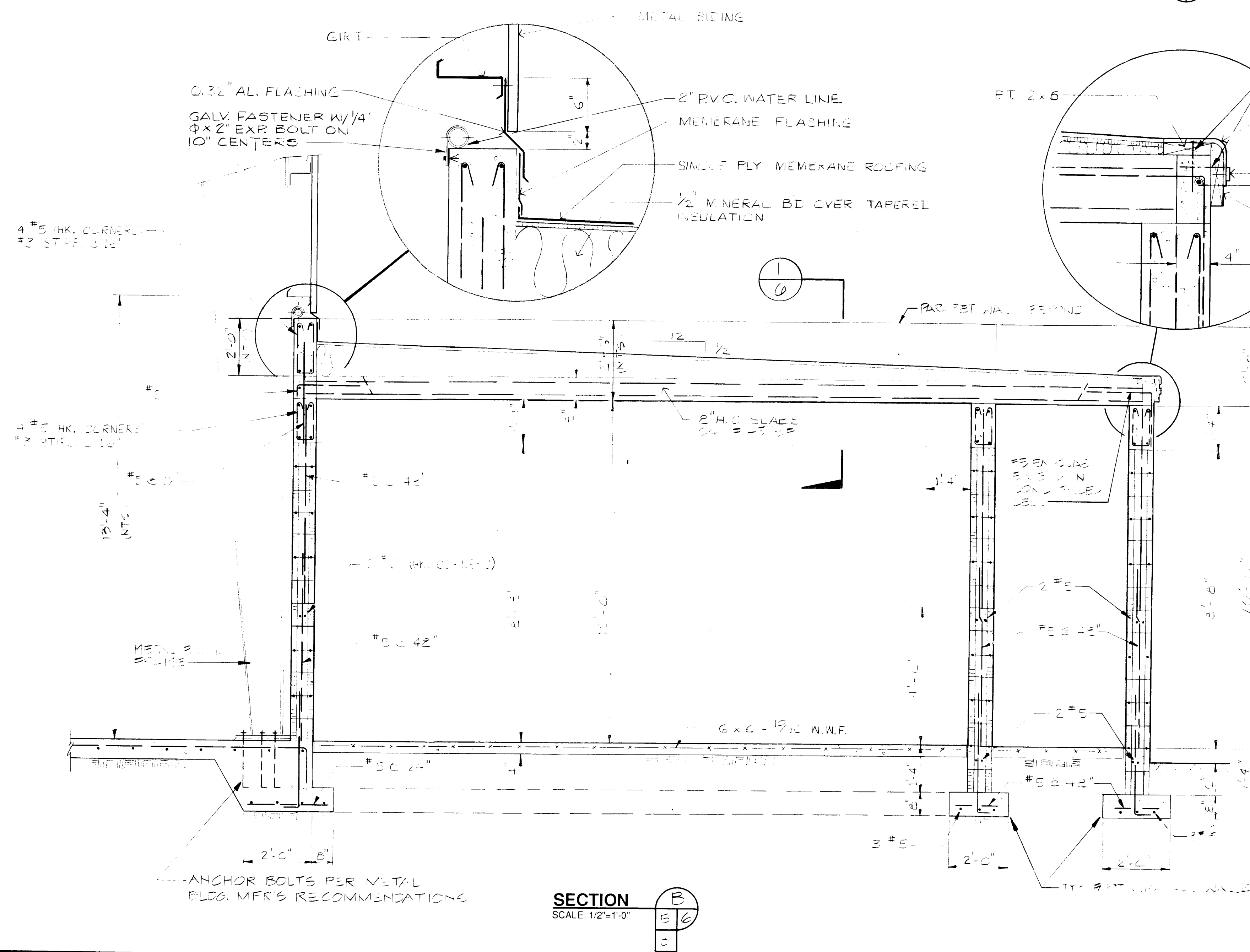
STATUS **A** ACTION DATE **4-24-90**
SHEET NO. **5** OF **12**
FILE NO. **14084**





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

PARAPET WALL DETAIL
SCALE: 3/4"=1'-0"

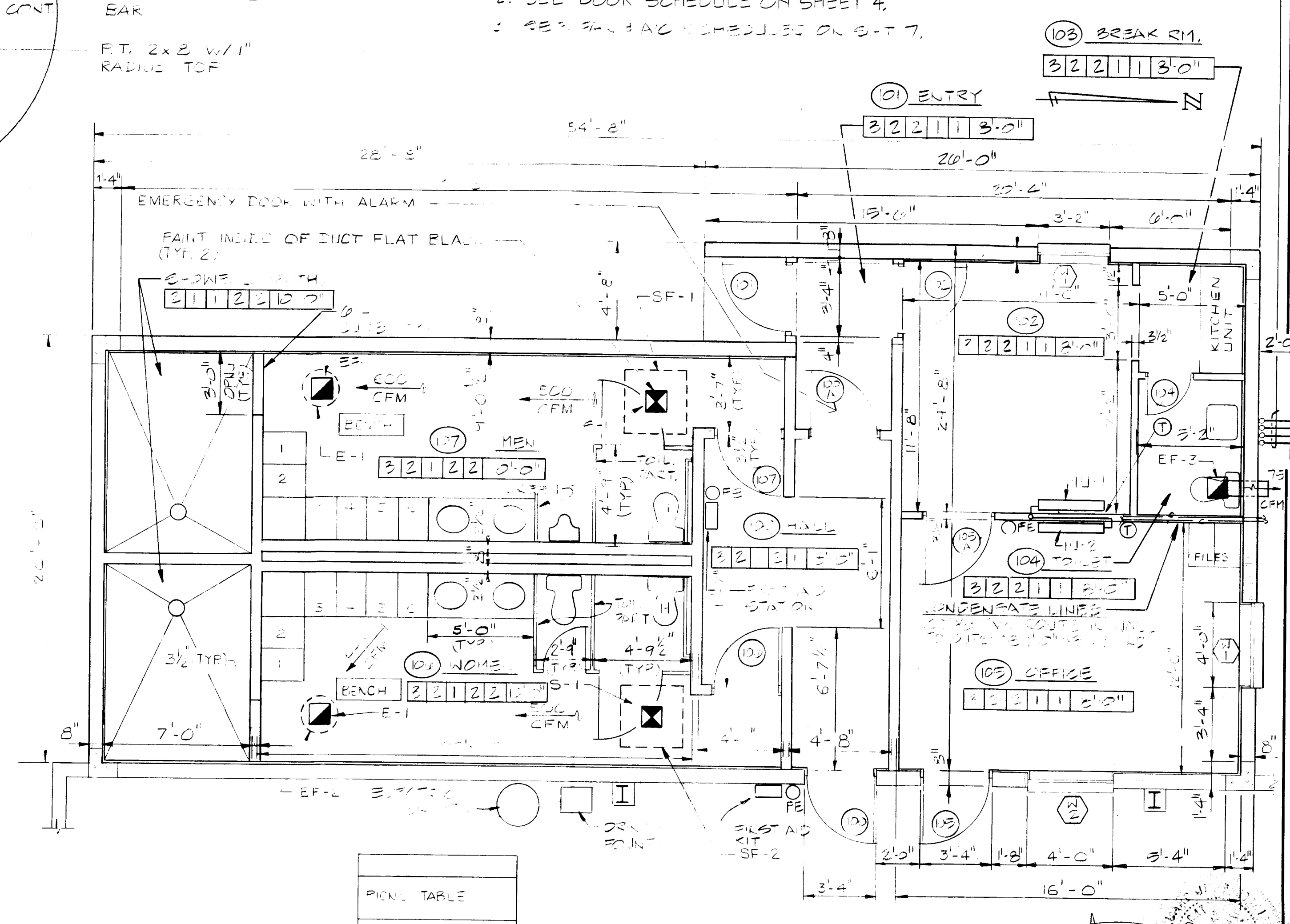


SECTION B
SCALE: 1/2"=1'-0"

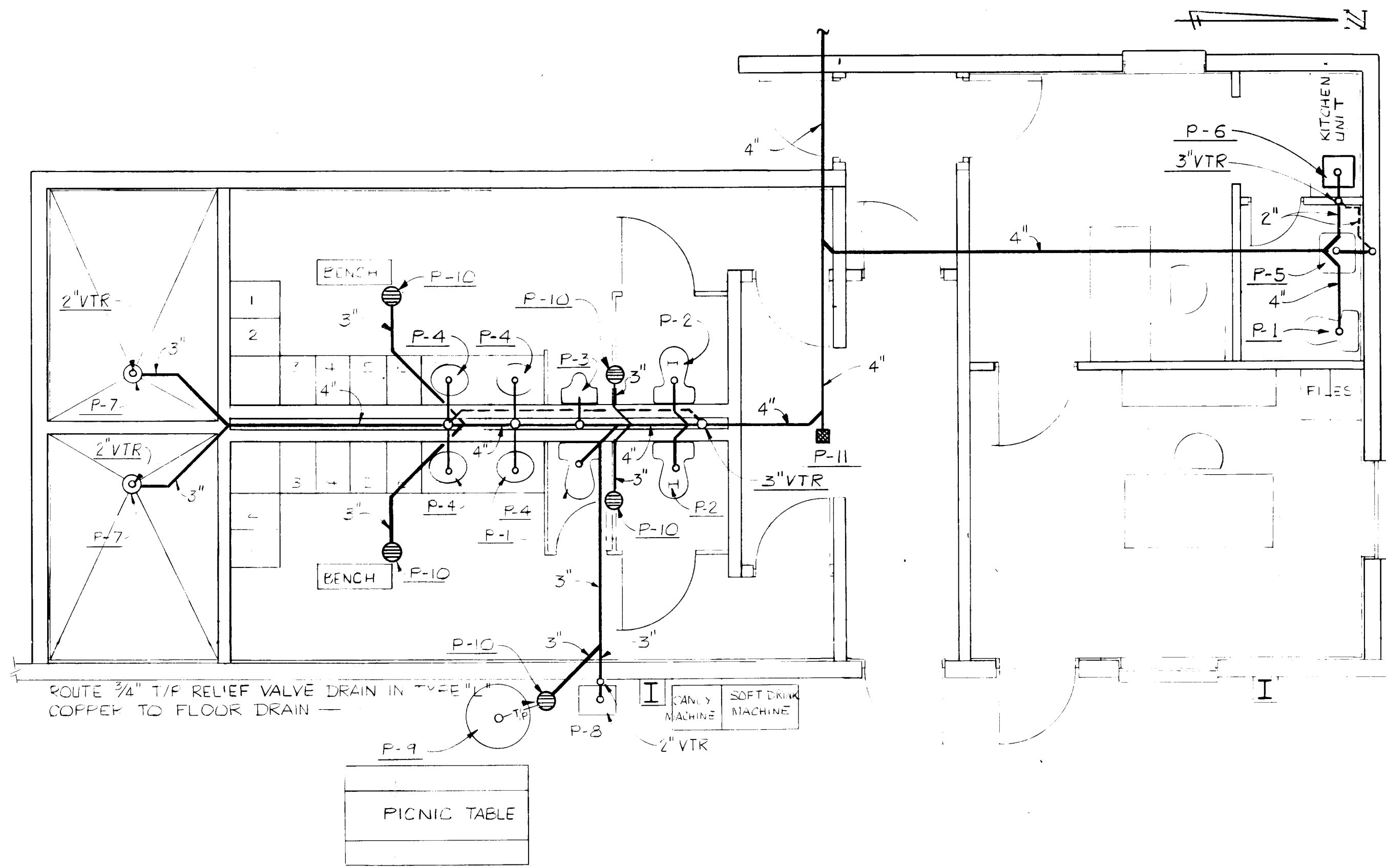
NOTES:

1. SEE FINISH SCHEDULE SHEET 4.
2. SEE DOOR SCHEDULE ON SHEET 4.
3. SEE FINISH SCHEDULES ON SHEET 7.

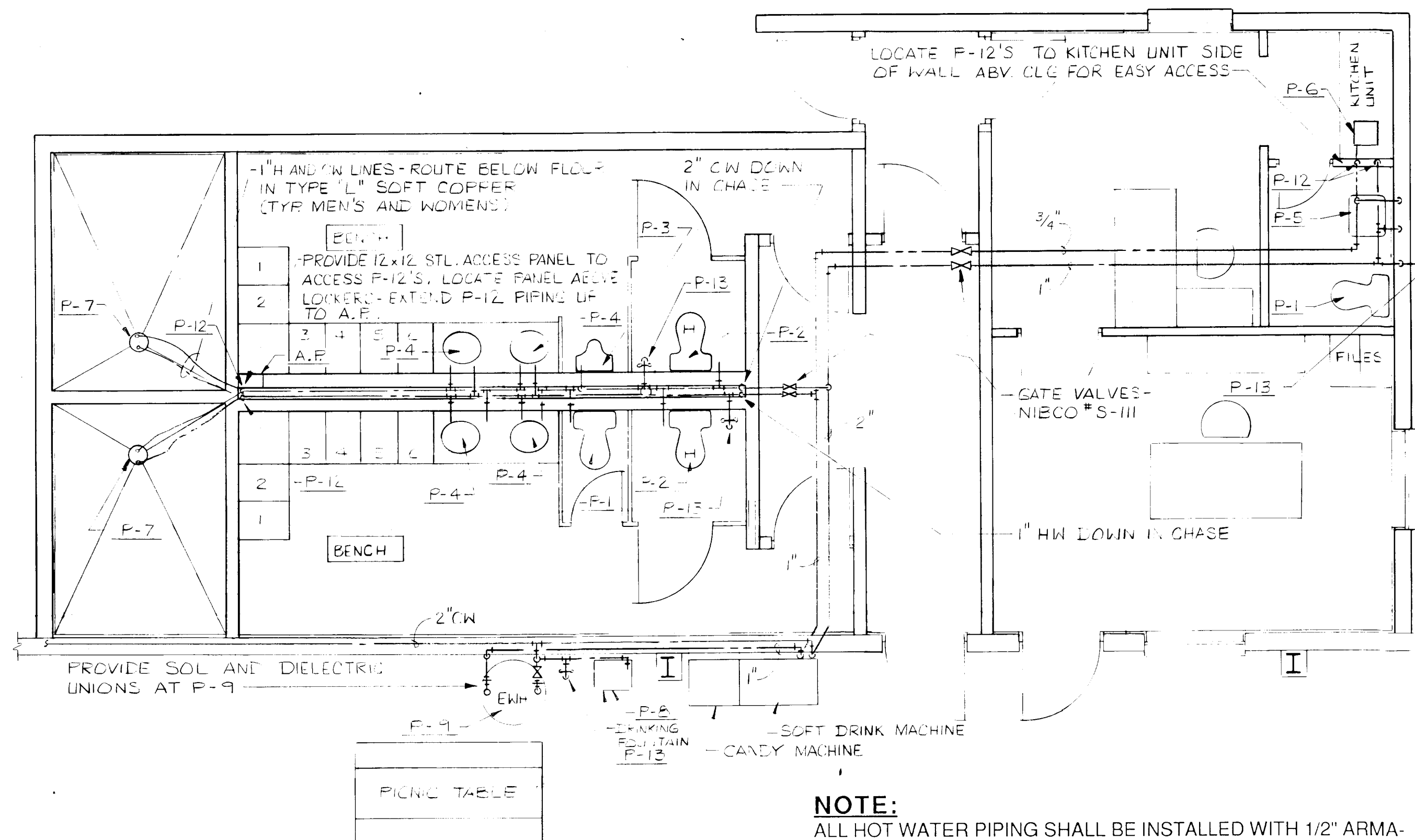
3-22 LINES
(3) 1/4\"/>



PLAN - OFFICE, RESTROOMS & LOCKERS
SCALE: 1/4"=1'-0"

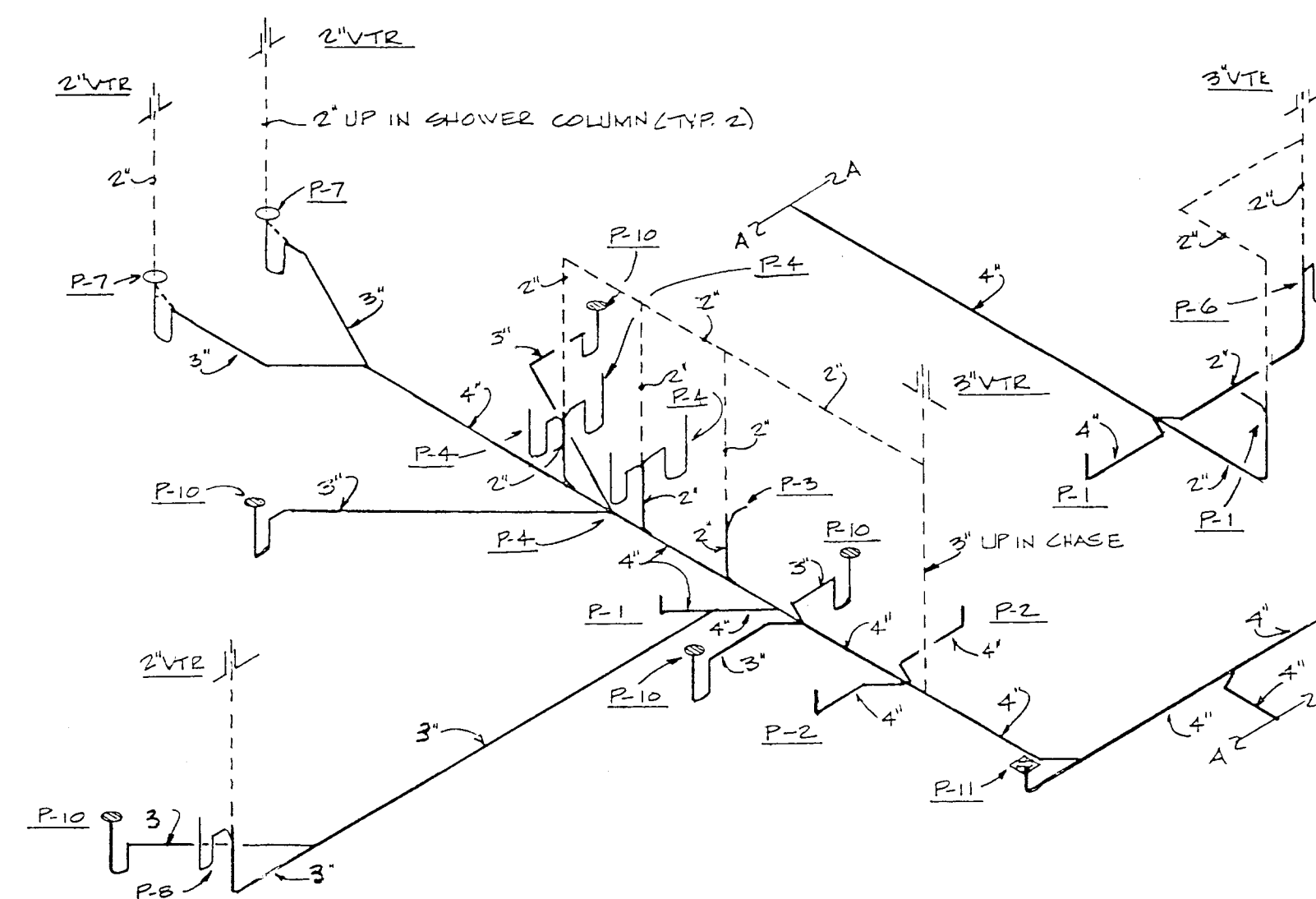


PARTIAL PLAN - SANITARY PIPING
SCALE: 1/4"=1'-0"

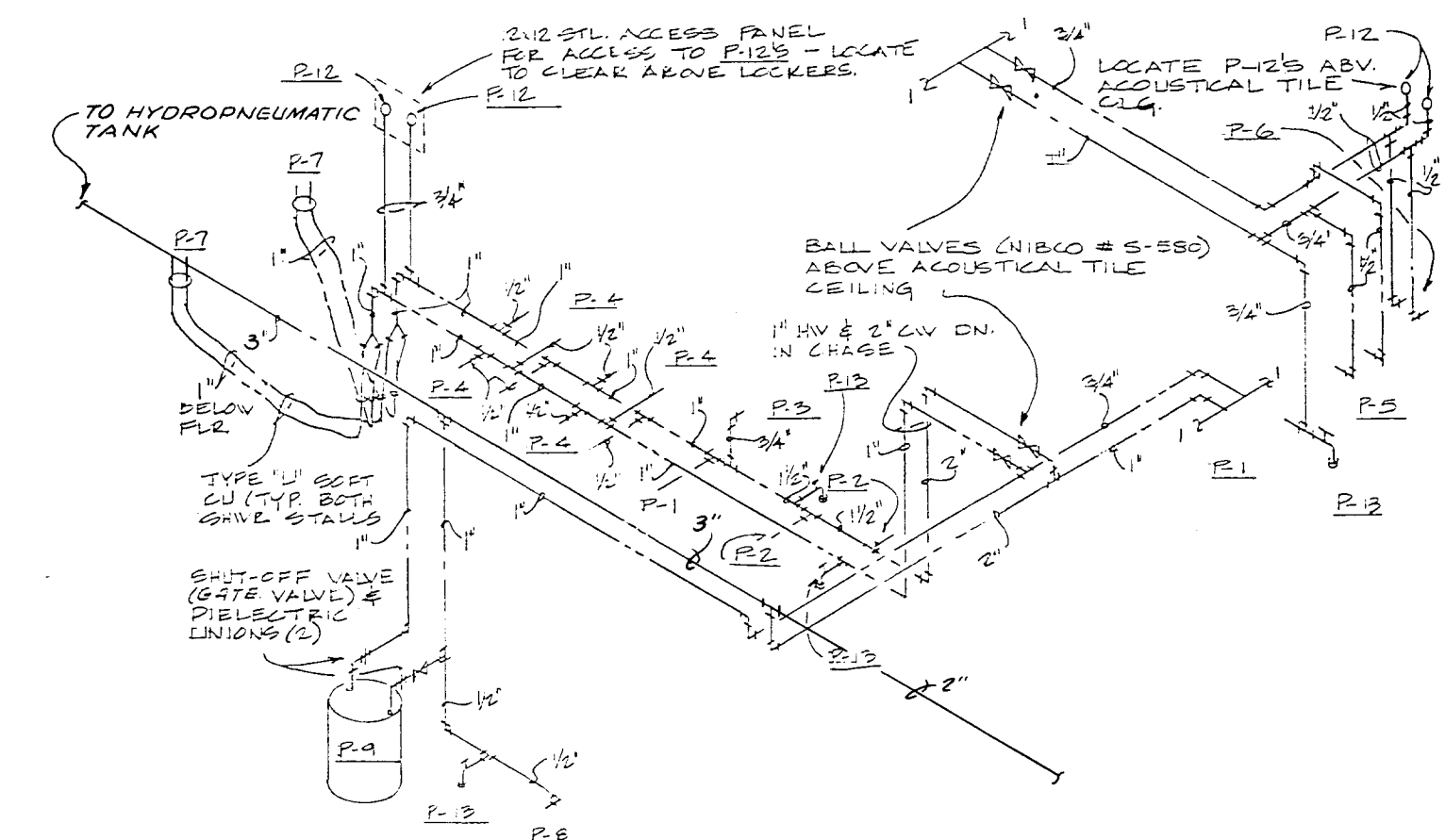


PARTIAL PLAN - WATER PIPING
SCALE: 1/4"=1'-0"

NOTE:
ALL HOT WATER PIPING SHALL BE INSTALLED WITH 1/2" ARMA-FLEX PIPE INSULATION. INSULATION SHALL BE INSTALLED ON ALL HOT WATER PIPING, INCLUDING WALL FIXTURE SUPPLY RISERS, ETC.



TOILET RM. - DWV RISERS
SCALE: NONE



TOILET RM. - WATER RISERS
SCALE: NONE

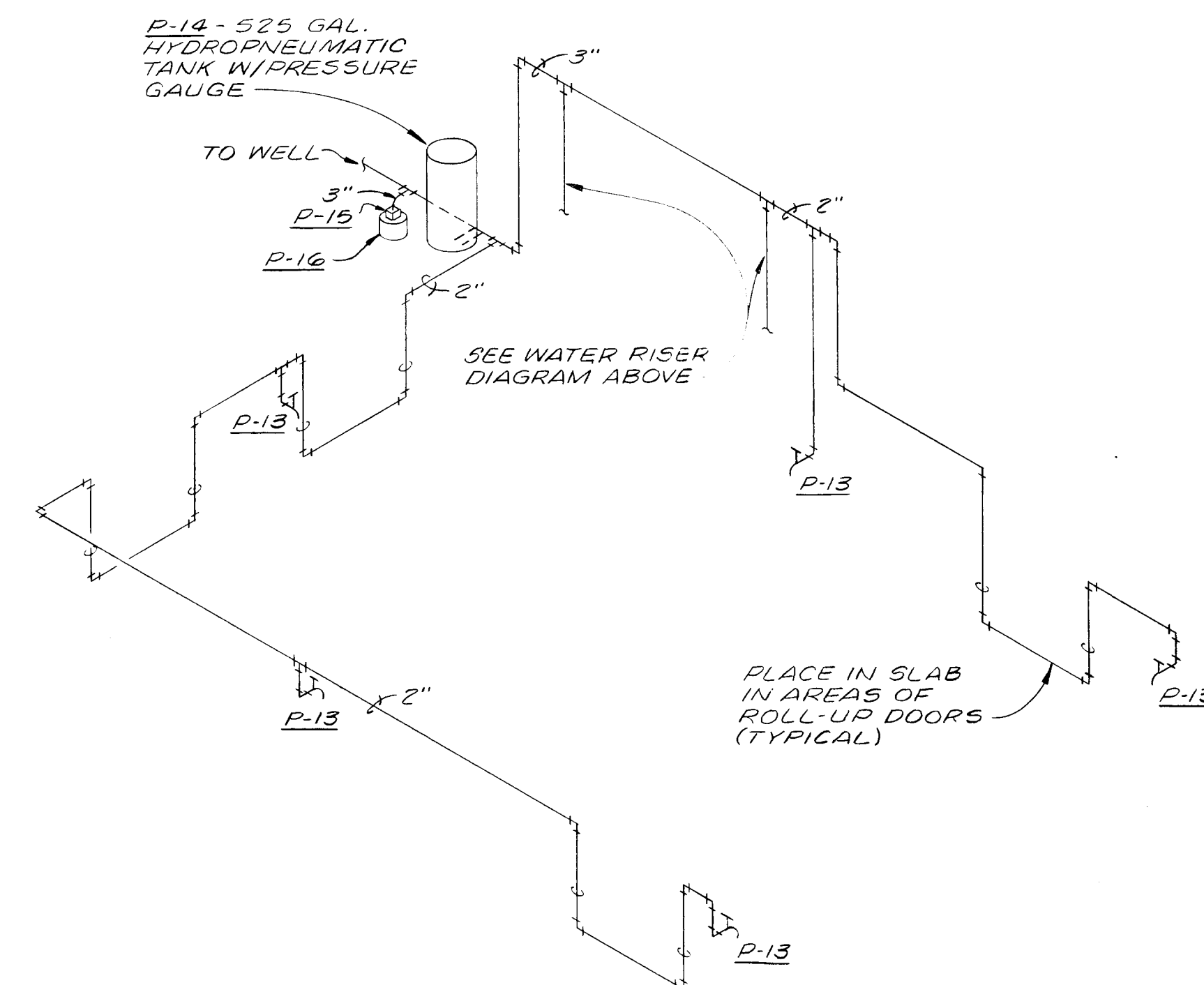
PLUMBING FIXTURE AND EQUIPMENT SCHEDULE				
MARK	DESCRIPTION	C.W.	H.W.	WASTE
P-1	WATER CLOSET A-5 CADET 2812.053; ELONGATED; CHURCH 295C S.P. WHITE OPEN FRONT SEAT; CR1912DL SUPPLY & STOP	1/2"	-	4"
P-2	WATER CLOSET (HANDICAPPED) A-5 210B.40B; ELONGATED; CHURCH 295C S.P. WHITE OPEN FRONT SEAT; CR1912DL SUPPLY & STOP	1/2"	-	4"
P-3	WALL HUNG URINAL A-5 6501.01D WASHBROOK; WALL HANGER; SLOAN ROYAL 186YB FLUSH VALVE	3/4"	-	2"
P-4	LAVATORY A-5 AQUALYN 0476.02B; V.C.; 20 X 17; DELTA 501 FAUCET; GRID STRAINER; CR1912A SUPPLIES & STOPS	1/2"	-	1-1/4"
P-5	LAVATORY A-5 LUCERNE 0355.012; V.C.; 20 X 18; WALL HUNG; DELTA 501 FAUCET; GRID STRAINER; CR1912A SUPPLIES & STOPS	1/2"	-	1-1/4"
P-6	KITCHEN UNIT FURNISHED BY OTHERS, INSTALLED BY PLUMBING CONTRACTOR	1/2"	1/2"	1-1/2"
P-7	3 PERSON COLUMN SHOWER BRADLEY 3CH-610"-PBIS-B3-THV-SH; 47B EQUA FLOW PRESSURE VALVE W/STOPS; 441 STANDARD SHOWER HEAD W/BALL JOINT AND TEE HANDLE VOLUME CONTROL; 501 SHROUD	1"	1"	3"
P-8	ELECTRIC WATER COOLER OASIS MODEL 13PL FREE STANDING; 30" TO RIM (HANDICAP-RED); 1/5 HP; 110V; 13.5 GPM @ 90° AIR TEMP.; FACTORY INSTALLED FOOT PEDAL	1/2"	-	1-1/4"
P-9	ELECTRIC WATER HEATER RHEEM EGB-50-G; 50 GAL.; 8 KW; 208V/30/50/50; IMMERSSION THERMOSTAT; MAGNETIC CONTROLLER; T&P RELIEF VALVE; 3 YR. WARRANTY	1-1/2"	1-1/2"	-
P-10	FLOOR DRAIN PLASTIC ODDITIES PHD-820 W/5" STAINLESS STEEL STRAINER	-	-	3"
P-11	FLOOR CLEANOUT PLASTIC ODDITIES INC. PCD-700	-	-	4"
P-12	SHOCK ABSORBERS ZURN Z1700-100	3/4"	-	-
P-13	HOSE FAUCET WOODORD MODEL 24P W/BFP	3/4"	-	-
P-14	525 GAL. GALV. HYDROPNEUMATIC TANK	-	-	-
P-15	CHEM-TEC CHEMICAL FEED PUMP MODEL NO. 100	-	-	-
P-16	30 GAL. RUBBER MAID RECEPTACLE FOR CHLORINE MIXTURE	-	-	-

FAN SCHEDULE										
MARK	LOCATION	DUTY	CFM	RPM	S.P."	H.P.	DRIVE	VOLT	MFG. MODEL NO.	SOCKETS
EF-1,2	TOILET ROOMS	EXHAUST	600	1300	0.25	1/6	BELT	120/1/60	LOREN COOK FACE-B 120022B	7.0
EF-3	OFFICE TOILET RM.	EXHAUST	75	1050	0.15	25 WATTS	DIRECT	120/1/60	LOREN COOK CENTRAL 6-10	2.2
SF-1,2	TOILET ROOMS	SUPPLY	900	500	0.25	1/6	BELT	120/1/60	LOREN COOK #AS99	5.2

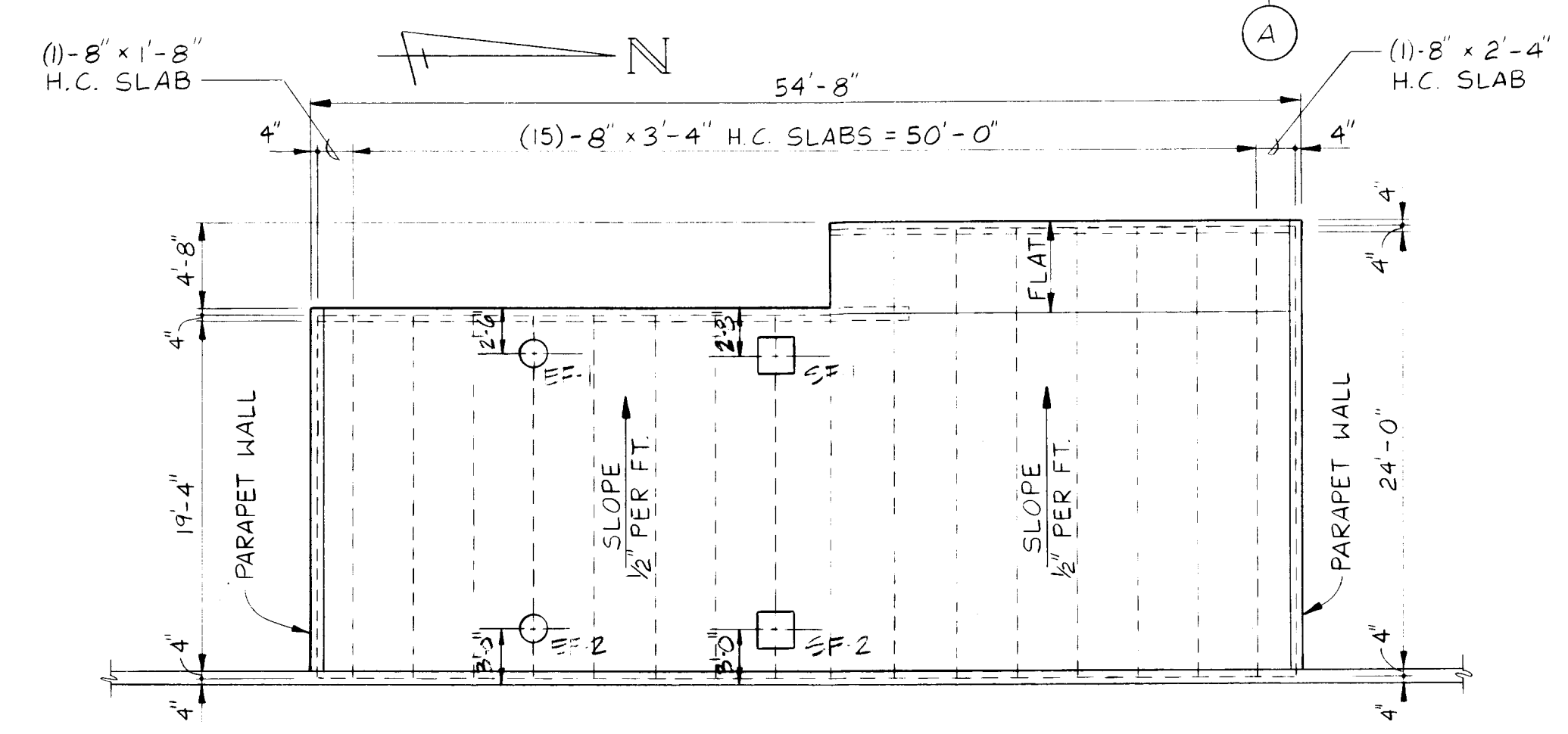
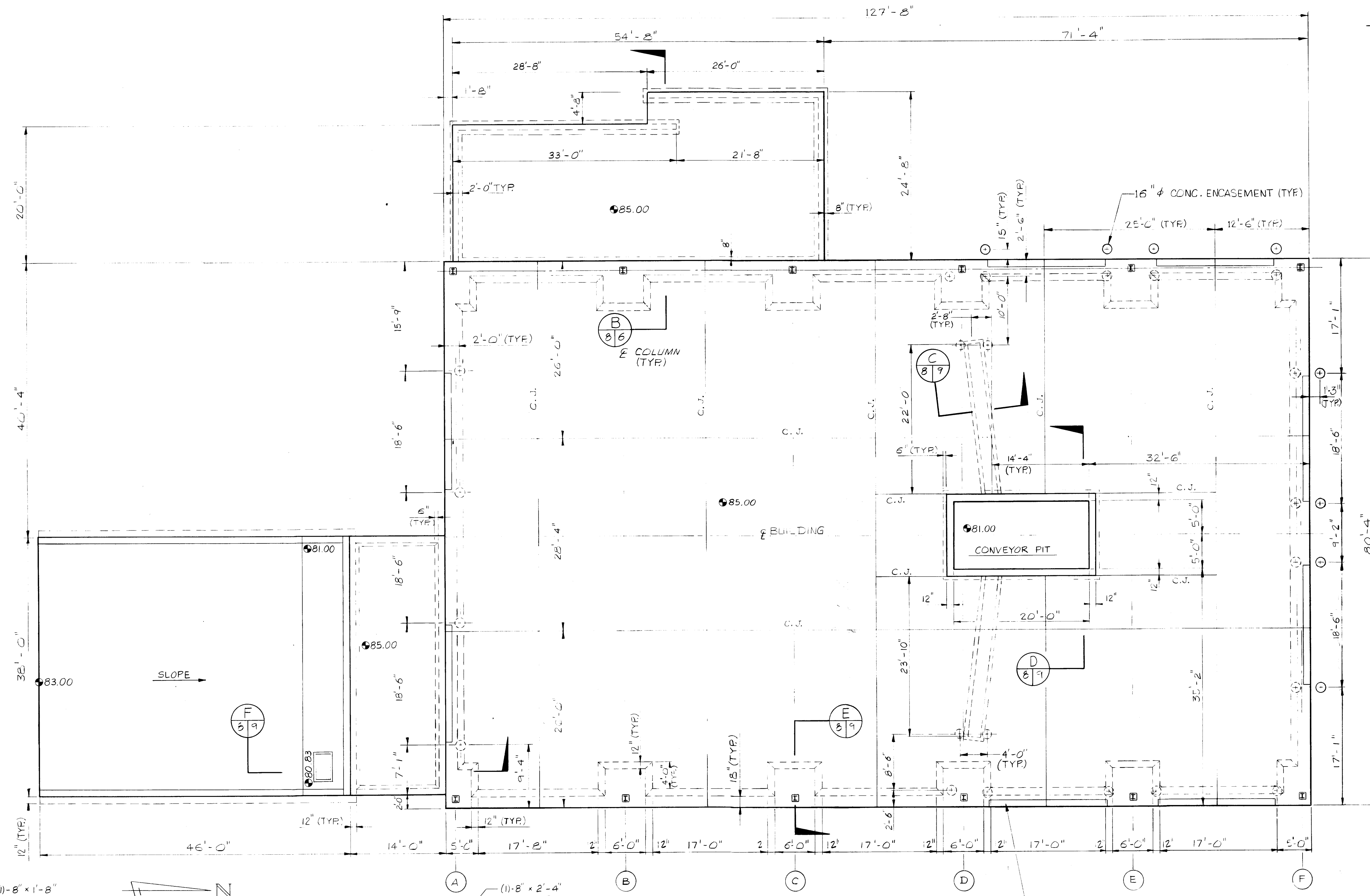
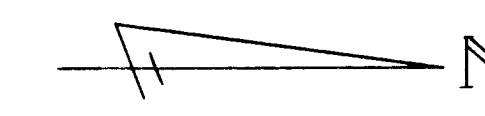
1. PROVIDE LOREN COOK #VCG-16 PREFABRICATED ROOF CURB, 8" HIGH.
2. PROVIDE LOREN COOK #VCG-22 PREFABRICATED ROOF CURB, 8" HIGH.
3. PROVIDE #C-4 WALL CAP.
4. PROVIDE EXHAUST OUTWORK TRANSITION FROM ROOF CURB TO EXHAUST GRELLE, E-1 (METAL-AIRE MODEL #H0RH, SIZE: 12" X 12").
5. PROVIDE SUPPLY OUTWORK TRANSITION FROM ROOF CURB TO SUPPLY GRELLE, S-1 (METAL-AIRE MODEL #CCS, SIZE: 14" X 14").
6. PROVIDE BACKDRAFT DAMPER.
7. PROVIDE MOTOR OPERATED BACKDRAFT DAMPER, MOUNT MOTOR OPERATOR INSIDE DUCT AT CURB.
8. PAINT INSIDE OF DUCT FLAT BLACK.
9. PROVIDE FACTORY INSTALLED DISCONNECT SWITCH.

AIR CONDITIONING EQUIPMENT SCHEDULE										
UNIT	TYPE	A.R.I. COOLING BTU/HR.	EER/SEER	A.R.I. HEATING BTU/HR.	COP	KW HEAT 110/1	CFM S.P.	COMP. F.L.A. 208/1/60	IND. FAN HP	OUTD. FAN HP
AC-1	SPLIT HEAT PUMP	18,000	7.8/9	20,000	2.7	2.8	220	SEE NOTE (2)	(2)	(2)

- NOTES: 1. UNIT CONSISTS OF 2 INDOOR UNITS WITH THERMOSTAT CONTROLLERS; 1 AIR COOLED CONDENSING UNIT WITH 2 COMPRESSORS.
2. OUTDOOR UNIT REX, APPROPRIATE 21.0 208V/1/60, 30 AMP CIRCUIT BREAKER. INDOOR UNIT REX, APPROPRIATE 12.0 110V/1/60, 15 AMP CIRCUIT BREAKER.
3. SUCTION LINE AND CONDENSATE LINE SHALL BE INSULATED WITH 1/2" ARMAFLEX INSULATION WITH JOINTS AND SEAMS SEALED WITH ADHESIVE. EXPOSED INSULATION SHALL BE PAINTED WITH TWO (2) COATS OF WHITE EXTERIOR ARMAFLEX PAINT.



POTABLE & WASHDOWN WATER RISER
SCALE: NONE



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

ROOF PLAN - OFFICE, RESTROOMS & LOCKERS
SCALE: 1/8"=1'-0"

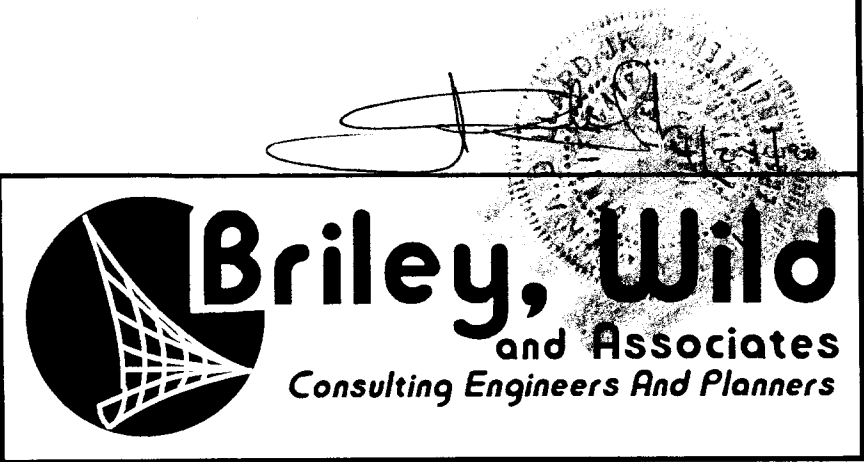
- NOTE:**
1. FOR FLOOR DRAIN LOCATIONS & ELEVATIONS SEE PLAN SHT. 5.
 2. FOR LOCATIONS OF BLOCK WALLS & FILLED CELLS SEE SHT. 5.

REV. NO.	DATE	REVISION DESCRIPTION	BY

ENGINEER:
ACCEPTED:
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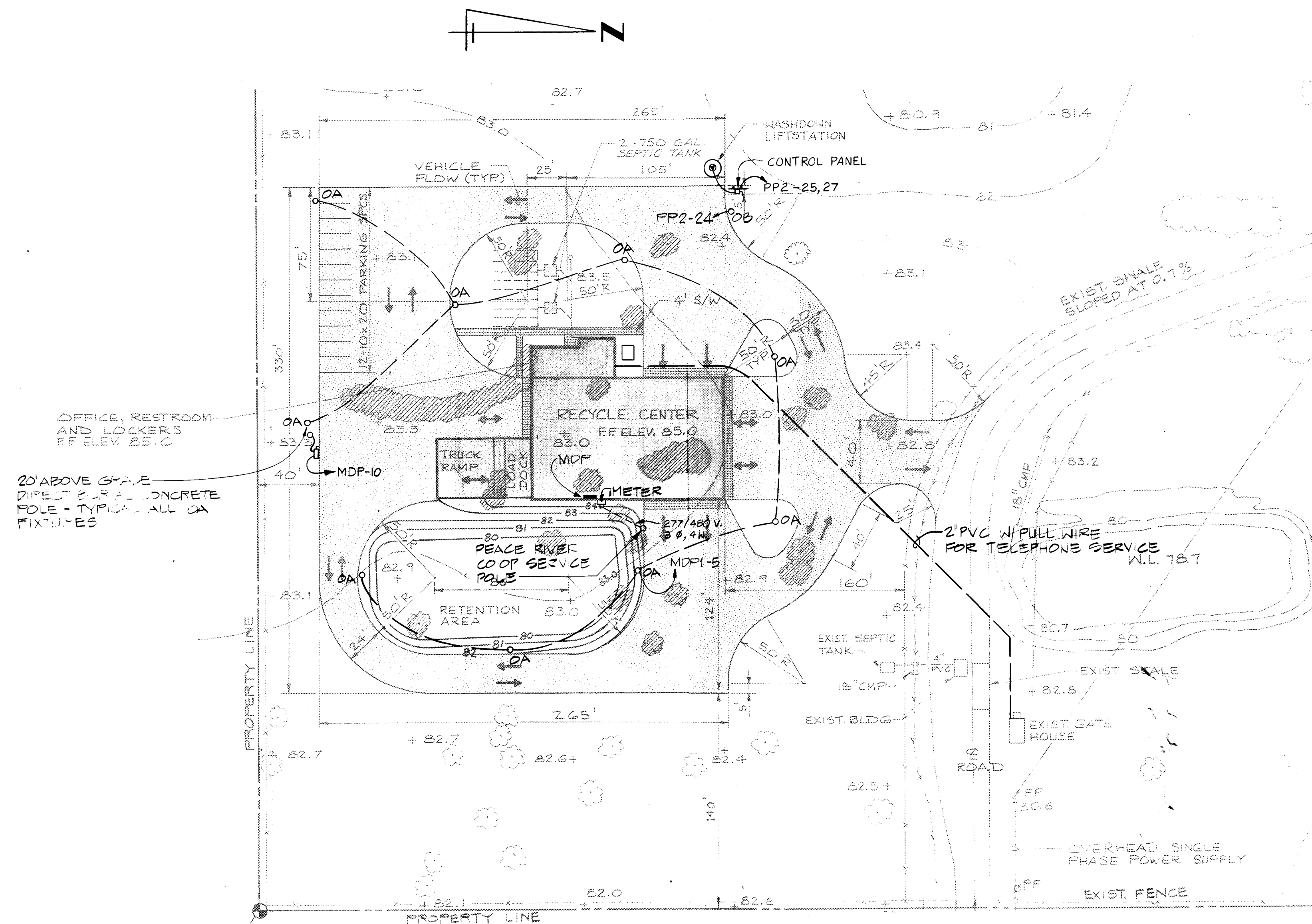
SOLID WASTE RECYCLING CENTER
FOUNDATION PLAN & ROOF PLAN
HARDEE COUNTY, FLORIDA

DESIGNED	JAD	PROJ. NO. 90050-6	STATUS	ACTION DATE
DRAWN	RSG RAP	DATE: MAR 1990	4	4-24-90
CHECKED	JAD	SCALE: AS SHOWN	SHEET NO. 8	OF 12
			FILE NO. 14087	

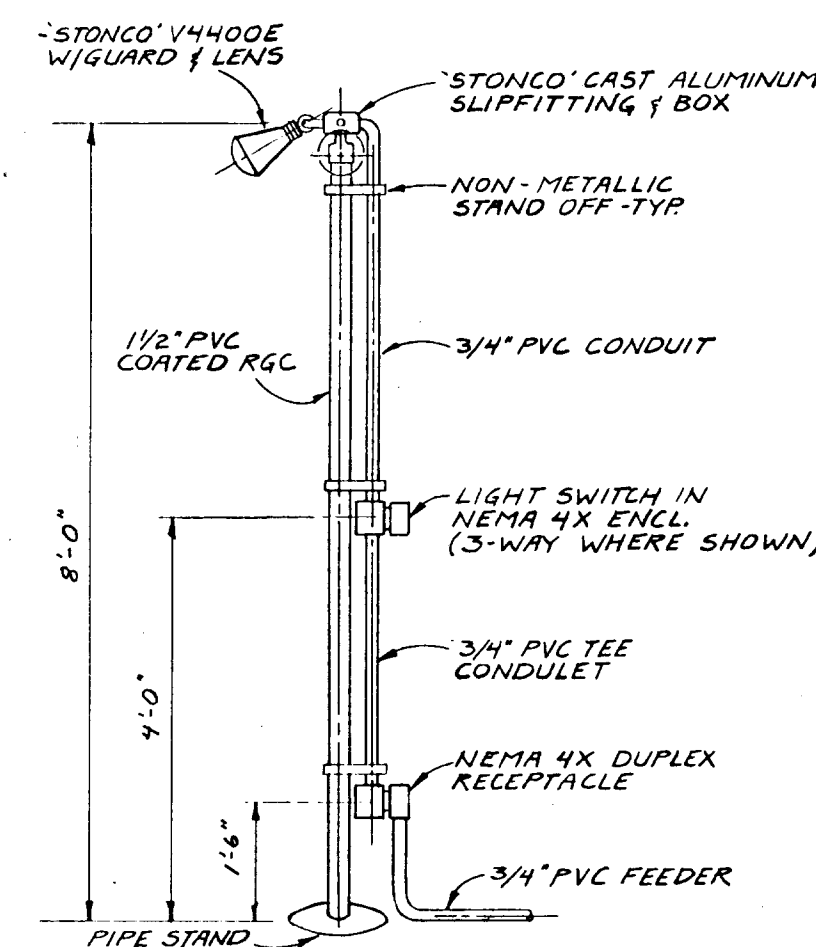




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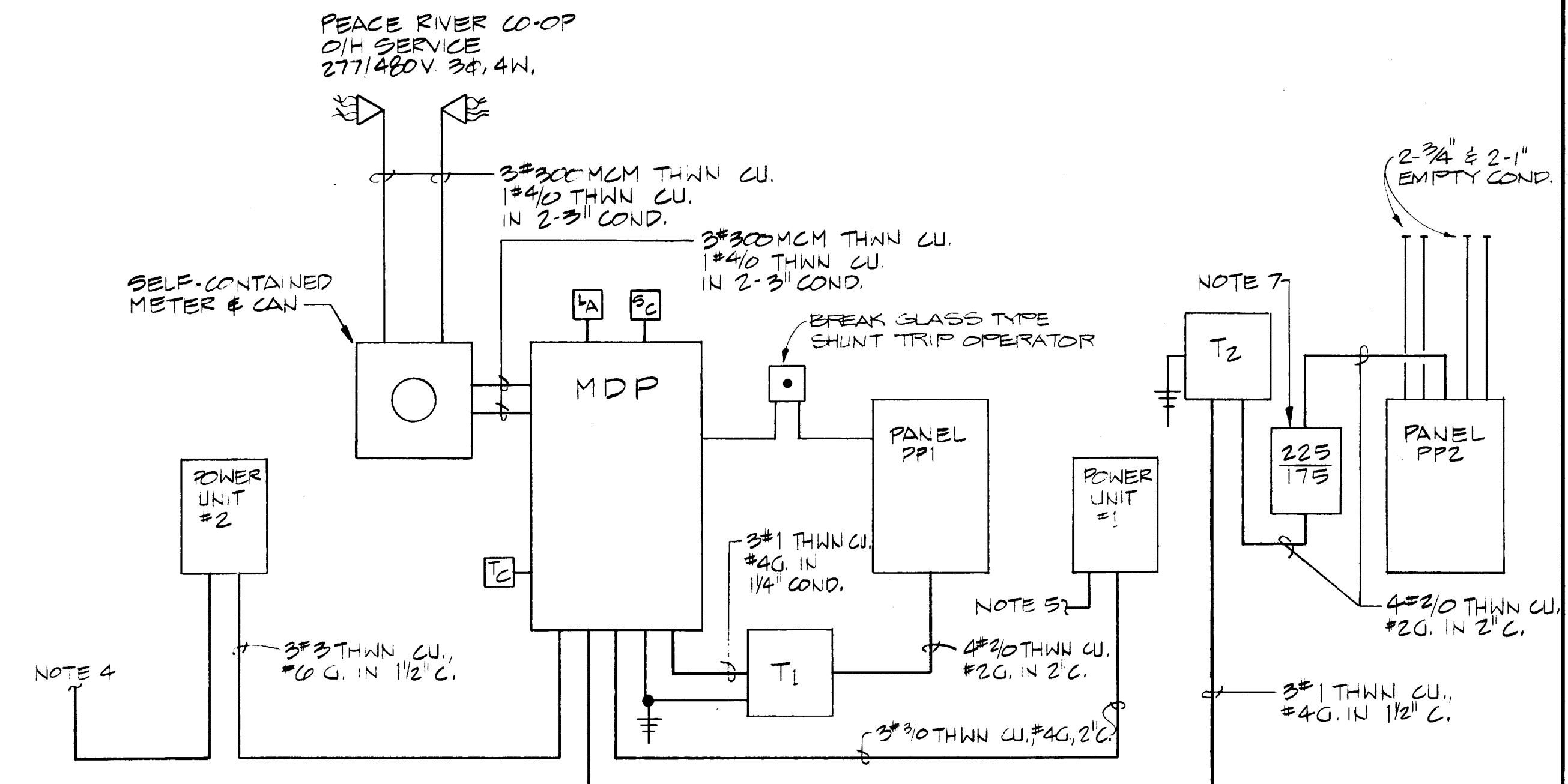
ELECTRICAL SITE PLAN
SCALE: 1"=50'



FIXTURE DETAIL
SCALE: NONE

PANEL MDP

MFR. SQ. D.		VOLTAGE	277/480	PHASE	3	WIRE	4				
CAT #		HCM	AMPS	600	SYM. AIC, I.E.R.	30,000					
MOUNT		Surface	MAIN	600/3 c/b	GND. BUS	X					
									w/ 120 v. shunt trip		
CIRCUIT #	DESCRIPTION		POLE	AMPS	WIRE	CONDUIT	# A	# B	# C		
1	Power Unit #1		3	175	#3/0	2"					
2	Power Unit #2		3	100	#3	1½"					
3	Xfmr T1		3	125	#1	1½"					
4	Xfmr T2		3	125	#3	1½"					
5	SPACE		1	20	#10	3/4"					
6,7,8	lights		1	20	#10	3/4"					
9	Perimeter lights		1	20	#12	1/2"					
10.	Well pump		3	20	#10	1"					
11-18	Space		3	225							



SERVICE RISER DIAGRAM
SCALE: NONE

NOTES:

- SERVICE GROUND TO BE #2/0 COPPER TO COLD WATER PIPE, BUILDING STEEL & DRIVEN ROD.
- [LA] [SC] TO BE LIGHTNING ARRESTOR/SURFACE CAPACITOR PER SPECIFICATIONS.
- TC TO BE 2 POLE 24HR. TIME CLOCK TO OPERATE FIXTURES OA. (COUNTY TO INSTALL)
- STUB 1 1/2" C. TO MOTOR LOCATION - VERIFY WITH EQUIPMENT SUPPLIER. RUN 3-#3, #4G AND 6-#12 CONTROL CONDUCTORS TO MOTOR/CONTROL LOCATION.
- PROVIDE SURFACE WIRING TO INDIVIDUAL CONVEYOR MOTORS, CONTROLS, ETC., PER VENDOR'S REQUIREMENTS. PROVIDE WIRING TO BALER/HOPPER PER VENDOR'S REQUIREMENTS. MIN. 3-#1/0, #4G IN 1 1/2" C.
- TRANSFORMERS T1 & T2 TO BE 75KVA 3 PHASE 480-120/208V. SQUARE D 75T3H OR APPROVED EQUIVALENT. GROUND SECONDARIES PER N.E.C.
- 175 AMP 3 POLE SOLID NEUTRAL NEMA 1 ENCLOSED C/B 22,000 AIC AT 240V. A.C.
- FIXTURES 'OA' WILL BE SUPPLIED AND INSTALLED BY THE COUNTY.

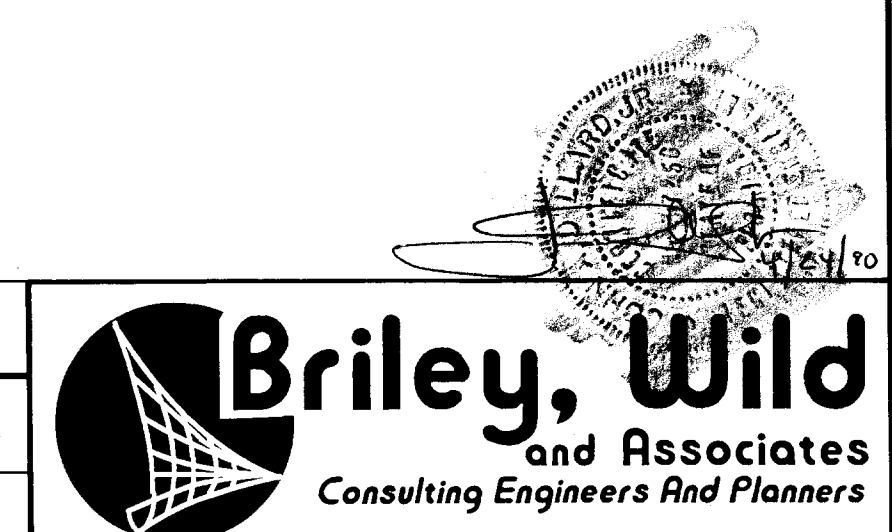
REV. NO.	DATE	REVISION DESCRIPTION	BY

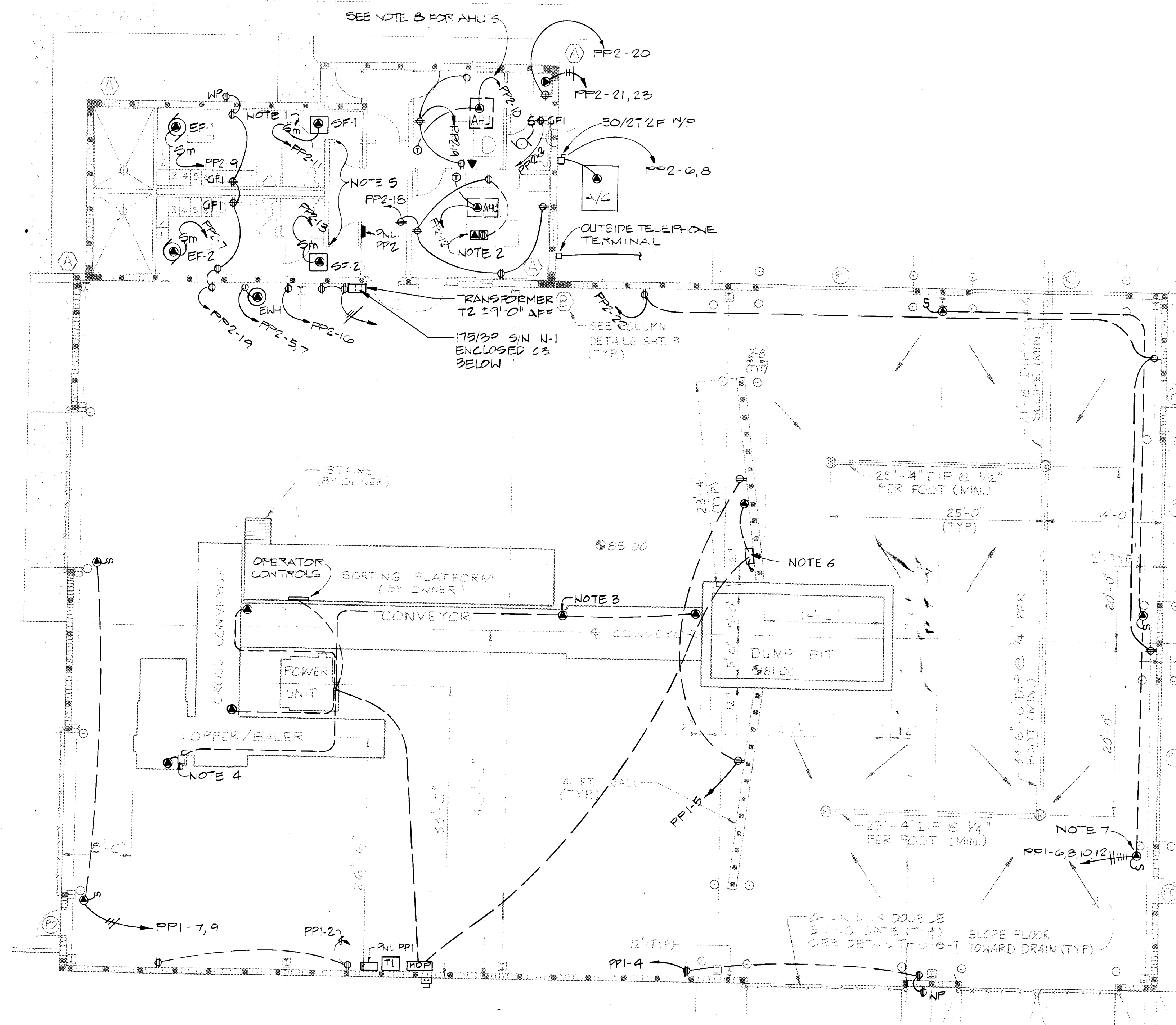
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ACCEPTED: *[Signature]*
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SOLID WASTE RECYCLING CENTER
**ELECTRICAL SITE PLAN, PANEL MDP &
RISER DIAGRAM**
HARDEE COUNTY, FLORIDA

DESIGNED **PME** PROJ. NO. **90050-6**
DRAWN **BVB** DATE: **MAR 1990**
CHECKED **PME** SCALE: **AS SHOWN**

STATUS **A** ACTION DATE **4-24-90**
SHEET NO. **10 OF 12**
FILE NO. **14089**





POWER DISTRIBUTION PLAN
SCALE: 1/8"=1'-0"

PANEL PP1

MFR. SQ. D VOLTAGE 120/208 PHASE 3 WIRE 4
CAT # NQ00 AMPS 175 SYM. AIC, I.E.R. 10,000
MOUNT Surface MAIN 175/3 c/b GND BUS X

CIRCUIT #	DESCRIPTION	POLE	AMPS	WIRE	CONDUIT	# A	# B	# C
1	Dock lights	1	20	#10	3/4"			
2-5	Outlets	1	20	#12	1/2"			
6-10,12	Door operators	1	20	#12	1/2"			
11	Shunt trip	1	20	#12	1/2"			
13-30	Space							

PANEL PP2

MFR. SQ. D VOLTAGE 120/208 PHASE 3 WIRE 4
CAT # NQ00 AMPS 175 SYM. AIC, I.E.R. 10,000
MOUNT Flush MAIN lugs only GND BUS X

CIRCUIT #	DESCRIPTION	POLE	AMPS	WIRE	CONDUIT	# A	# B	# C
1-3	Office lights	1	20	#12	1/2"			
4	Perimeter lights	1	20	#12	1/2"			
5,7	Water heater	2	30	#10	3/4"			
6,8	ACU	2	30	#10	3/4"			
7,9,11,13	Roof fans	1	20	#12	1/2"			
10,12	AHU's	1	20	#12	1/2"			
14-20,22	Outlets	1	20	#12	1/2"			
21,23	Range	2	50	#6	3/4"			
24	Holding tank	1	20	#10	3/4"			
25,27	LIFT STATION	2	20	#8	3/4"			

NOTES:

1. WEATHERPROOF MANUAL MOTOR STARTED ON ROOF. CIRCUIT AS SHOWN. CONNECT DAMPER AS REQUIRED.
2. MIDLAND-ROSS 664 FLOOR BOX-PROVIDE TILE OR CARPET TRIM AS REQUIRED.
3. TYPICAL CONVEYOR MOTOR. VERIFY LOCATION. RUN SURFACE RACEWAY FROM POWER UNIT CONTROL PANEL TO EACH MOTOR 3#12, #12G. IN 1/2" CONDUIT.
4. BALER, 75HP. PROVIDE 200/3P 3F 600V. DISCONNECT. CONNECT PER MFR'S REQUIREMENTS. WIRING TO BE 3#1/0, #4G. IN 1 1/2" CONDUIT.
5. PROVIDE 2-SINGLE POLE SWITCHES AT LIGHT SWITCH LOCATION TO OPERATE SF*, EF*. LABEL AND WIRE ACCORDINGLY.
6. SHREDDER, 50HP. WIRE THROUGH CONTROL PANEL AT LOCATION SHOWN, CONNECT MOTOR & CONTROLS. VERIFY LOCATION & WIRING REQUIREMENTS PRIOR TO SLAB POUR.
7. OVERHEAD DOOR WIRING. PROVIDE 1-120V. CIRCUIT AS SHOWN, ± 20' AFF. RUN 4#12 IN 3/4" C. DOWN TO SWITCH LOCATION ± 48" AFF. UNDER BID ALTERNATE PROVIDE ADDITIONAL PRICE FOR WIRING EQUIPMENT.
8. AHU'S ABOVE LAY IN CEILING. PROVIDE 30/2P2F NEMA-1 DISCONNECT. WIRE THERMOSTAT AS REQUIRED. CIRCUIT AS SHOWN.

REV. NO.	DATE	REVISION DESCRIPTION	BY

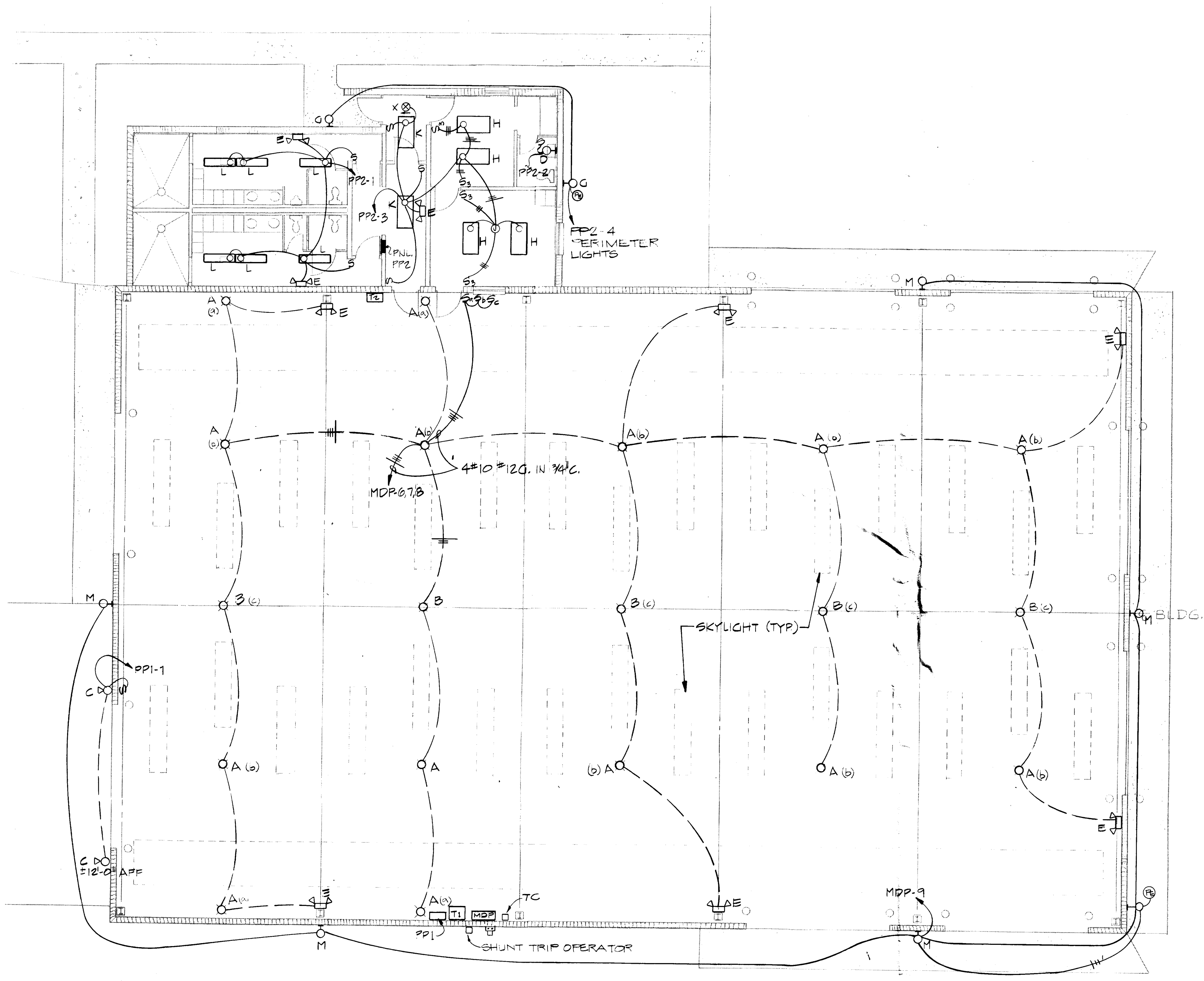
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SOLID WASTE RECYCLING CENTER
ELECTRICAL POWER DISTRIBUTION PLAN,
PANEL PP1 & PP2
HARDEE COUNTY, FLORIDA

DESIGNED **PME** PROJ. NO. 90050-6
DRAWN **BVB** DATE: MAR 1990
CHECKED **PME** SCALE: AS SHOWN

STATUS **A** ACTION DATE **4-24-90**
SHEET NO. 11 OF 12
FILE NO. 14090

Briley, Wild
and Associates
Consulting Engineers And Planners



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

FIXTURE SCHEDULE				
TYPE	MANUFACTURER	CATALOG NUMBER	LAMPS	MOUNTING
A	Daybrite	LC25HS-27-CRA	1-LU250	Stem mount
	Hubbell	GE		20' a.f.f.
B	Daybrite	LC40HS-27-CRA	1-LU400	Stem mount
	Hubbell	GE		20' a.f.f.
C	Daybrite	QF-500	1-Q500	Wall mount
	Hubbell	Stonco		trunnion bracket
D	Progress	P-3015	2-60A	Wall
	Thomas	Timely		Surface
E	Emergillite	12LSM36-2	incl.	Column
	Chloride	Dualite		12' a.f.f.
G	Daybrite	WL70HS	1-LU70	Surface
	Hubbell	GE		Wall
H	Daybrite	CG244-C02D	4-F40CW	Surface
	Miller	Metalux		Ceiling
K	Daybrite	CG242-C02D	2-F40CW	Lay in
	Miller	Metalux		Ceiling
L	Daybrite	R-41241	2-F40CW	Lay in
	Miller	Metalux		Ceiling
M	Daybrite	WL150HS	1-LU150	Lay in
	Hubbell	GE		Wall
X1	Emergillite	WSMX22RW	incl.	16' a.f.f.
	Chloride	Dualite		Surface
OA	Spaulding	PI-150-HPS-277	1-LU150	Wall/Ceiling
	Hubbell	GE		Surface
OB	Stonco	2-V4400E	2-150R40	Post top/tennon
	Crouse Hinds	Hubbell		mount on 20' a.g.d.t
				concrete pole
				Provide assembly
				per detail. Mount on
				concrete pad.

LIGHTING NOTES

1. FIXTURES TYPE 'A' & 'B' TO BE LOW BAY TYPE FIXTURES. STEM MOUNT TO 22 FT. ABOVE FINISH FLOOR. USE 3/4" CONDUIT STEM. CIRCUITS MDP-6,7,8 TO BE ON CONSECUTIVE PHASES. SWITCHES a, b, c TO OPERATE FIXTURES WITH THOSE SUBSCRIPTS.
2. FIXTURES 'E' AND 'X1' TO BE DUAL VOLTAGE EGRESS/ EXIT FIXTURES. WIRE TO UNSWITCHED LEGS OF LOCAL LIGHTING CIRCUIT.