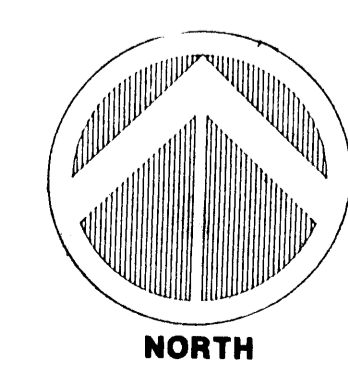


- NOTES**
- DEMOLITION OF EXISTING FENCES, BLEACHERS AND OTHER STRUCTURES IS BY OWNER.
 - CONTRACTOR TO PROVIDE FINAL GRADING TO SPOT ELEVATIONS AND CONTOURS SHOWN.
 - LANDSCAPING BY OTHERS.
 - APPROXIMATELY 3,000 CUBIC YARDS OF FILL DIRT EXCAVATED AND STOCKPILED BY OTHERS FOR USE UNDER THIS CONTRACT FOR FILL MATERIAL OUTSIDE BUILDING AND PAVED AREAS.
 - STOCKPILE 6" THICK SB-2 FROM EXISTING PARKING AREA (APPROX. 750 CY). REUSE IN SB-2 PAVEMENT AREAS.
 - STRIP 6" OF TOPSOIL FROM ENTIRE SITE AND STOCKPILE IN AREA INDICATED. REUSE TOPSOIL FOR FINAL GRADING MATERIAL OUTSIDE BUILDING AND PAVEMENT AREAS.

- DEDUCTIVE ALTERNATES:**
- OMIT ALL CHAIN LINK FENCING & GATES SHOWN ON SHEET A-11
 - OMIT ALL ASPHALT PAVING SHOWN ON A-11
 - OMIT CONCRETE PAVING BETWEEN SHOP WINGS.
 - OMIT CRUSHED STONE BASE COURSE (SB-2) INSIDE FENCED AREAS.
 - OMIT ALL CONCRETE CURB & GUTTER AND SIDEWALKS ALONG CURB & GUTTER.
 - OMIT REMAINING SB-2.

SITE PLAN 1/40"

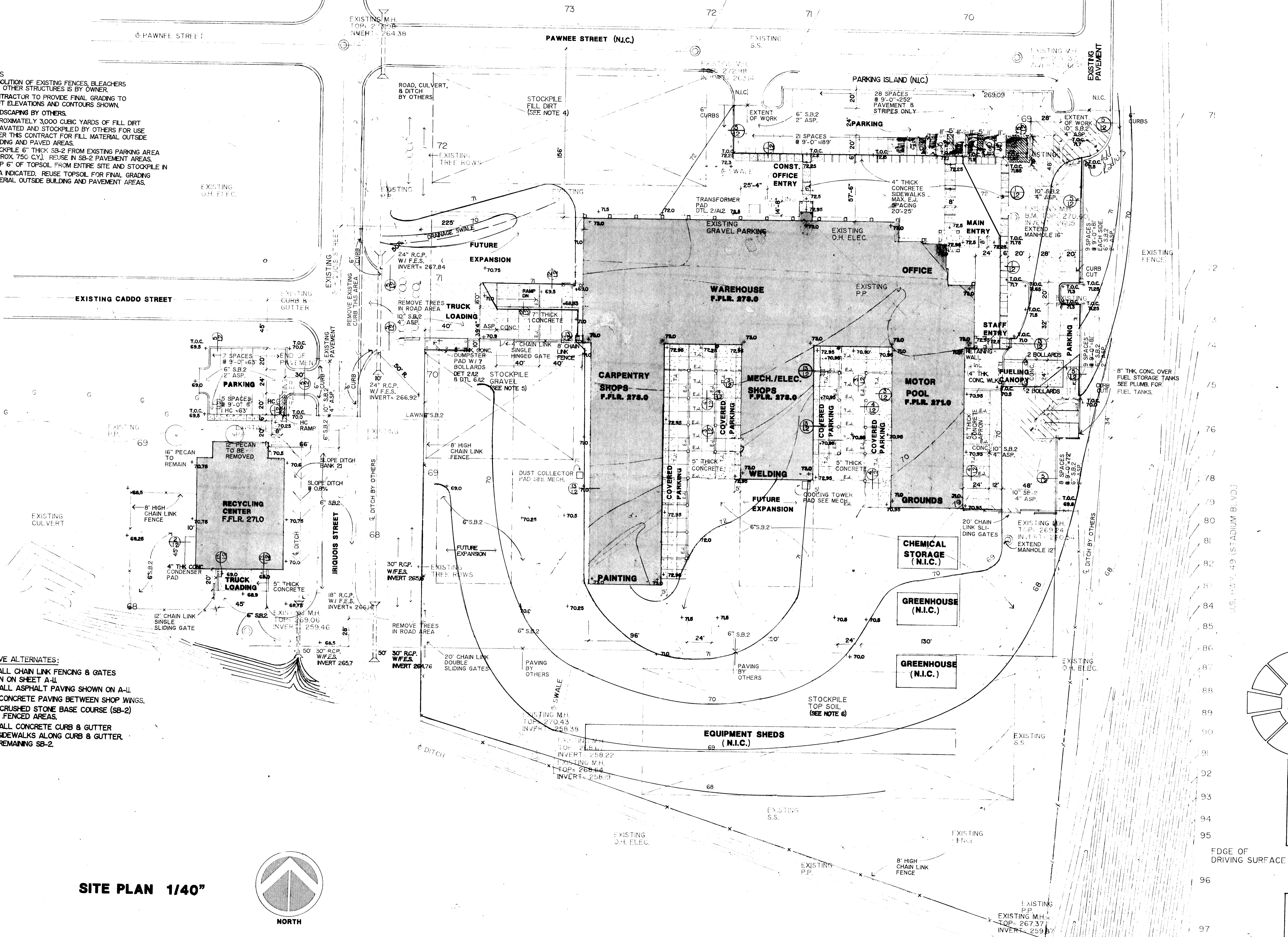


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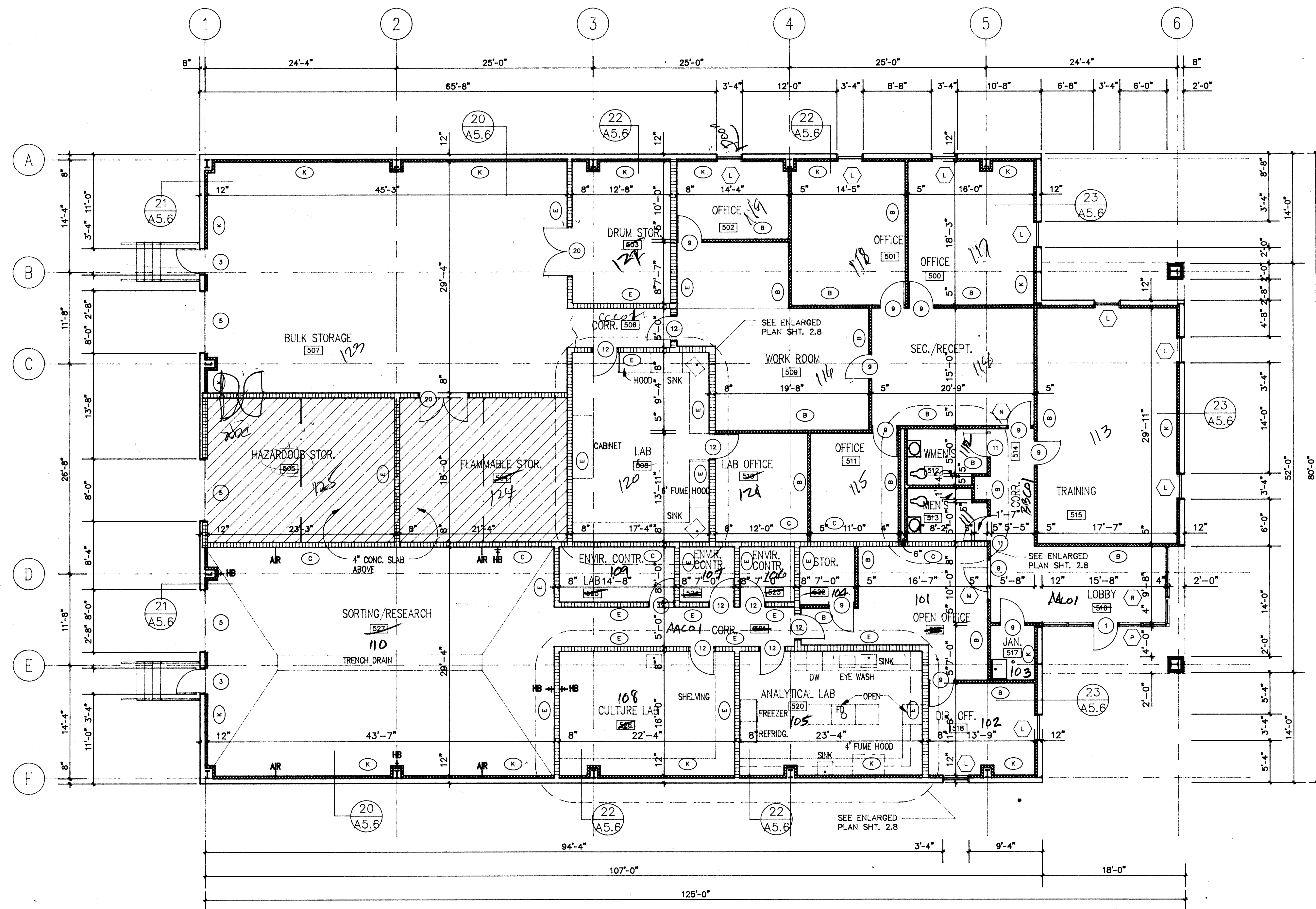
Arnold & Stacks
 ARCHITECTS, P.A.
 Phone: 501-524-4278
 527 W. Washington • P.O. Box 49 • Jonesboro, AR 72403
 901 Central Ave. • P.O. Box 1560 • Hot Springs, AR 71902

A 1.1

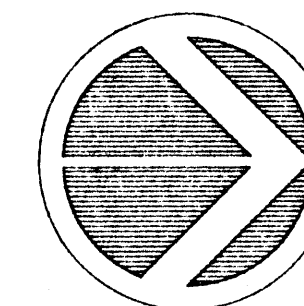


U.S. HWY. 49 (STADIUM BLVD.)

EDGE OF DRIVING SURFACE



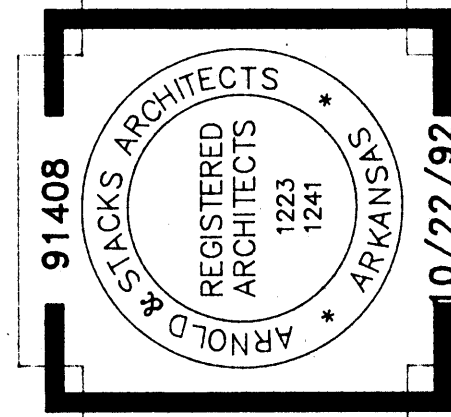
RECYCLING CENTER PLAN 1/8"



PARTITION SCHEDULE: (REFER TO SHTS. 5.1-5.7 FOR FURTHER INFOR.)

- (A) 8" C.M.U. TO 12'-0" A.F.F. W/ 3-5/8" METAL STUD W/ 5/8" GYP. BD. EA. SIDE TO ROOF DECK.
- (B) 3-5/8" MTL. STUD W/ 5/8" GYP. BD. EA. SIDE TO ABOVE CEILING.
- (C) 8" C.M.U. TO ROOF DECK.
- (D) 12" C.M.U. TO ROOF DECK- 4 HOUR FIRE WALL UL #901.
- (E) 8" C.M.U. TO ABOVE CEILING.
- (F) 8" C.M.U. TO MEZZ. FLOOR DECK.
- (G) 8" C.M.U. TO ABOVE CEILING W/ MTL. PANELS & 4" VINYL FACED INSULATION.
- (H) MTL. PANELS W/ 4" VINYL FACED INSULATION.
- (I) 3-5/8" MTL. STUD W/ R-13 BATT INSUL. W/ 5/8" GYP. BD., GYP. SHEATHING, & FACE BRICK.
- (J) 3-5/8" MTL. STUD W/ 5/8" GYP. BD. EA. SIDE & 2" SOUND ATT. BLANKETS.
- (K) MTL. PANELS W/ VINYL FACED INSUL. W/ 3-5/8" MTL. STUDS W/ 5/8" GYP. BD. EA. SIDE.

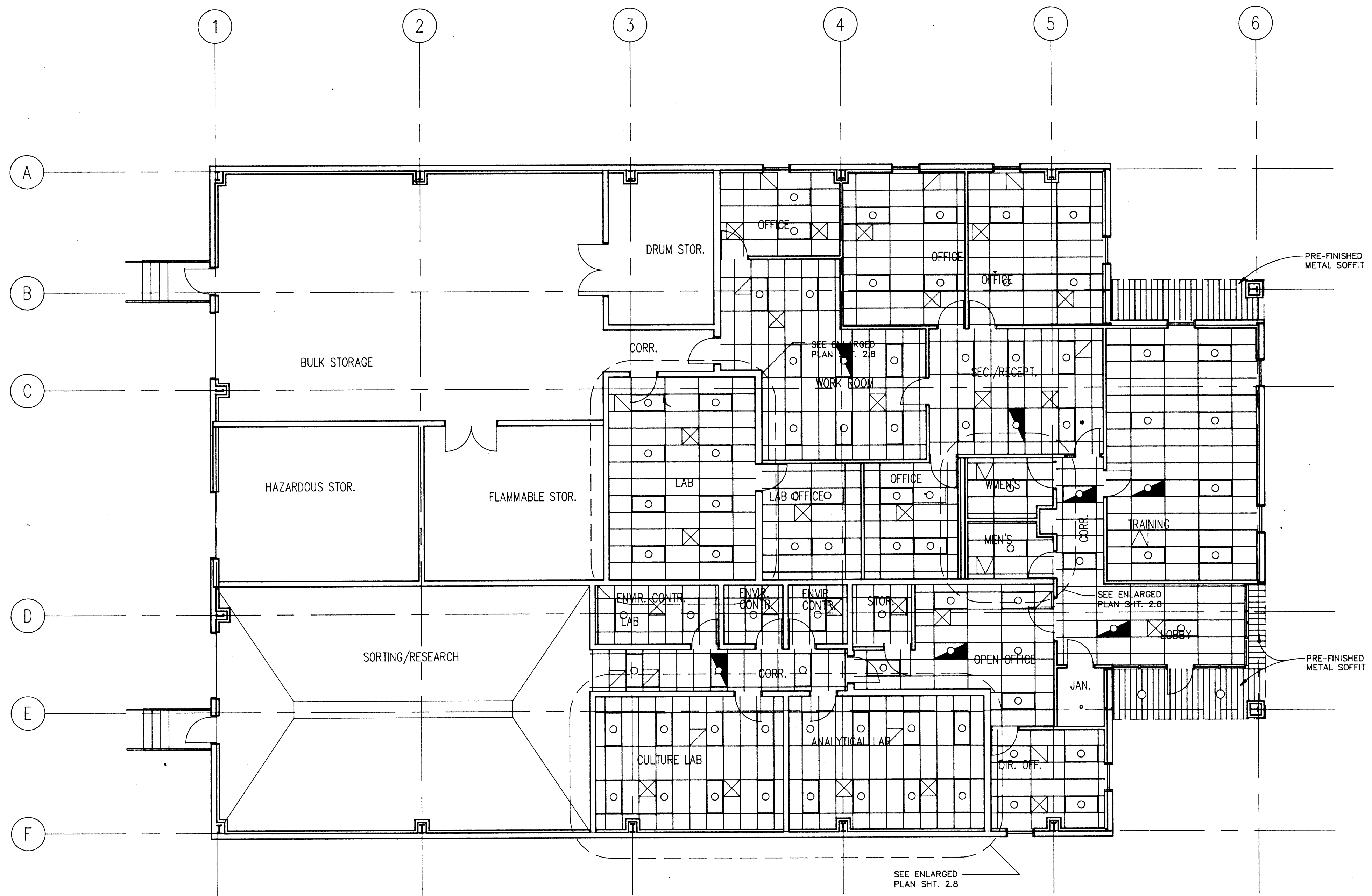
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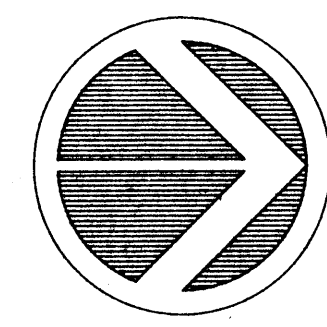
Phone: 501-624-4678 Fax: 501-624-6244
 301 Central Ave., P.O. Box 1580 Hot Springs, AR 71902

A2.6



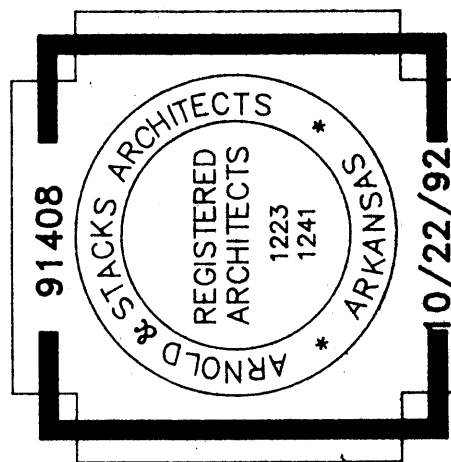
RECYCLING CENTER REFLECTIVE CEILING PLAN

1/8"



NORTH

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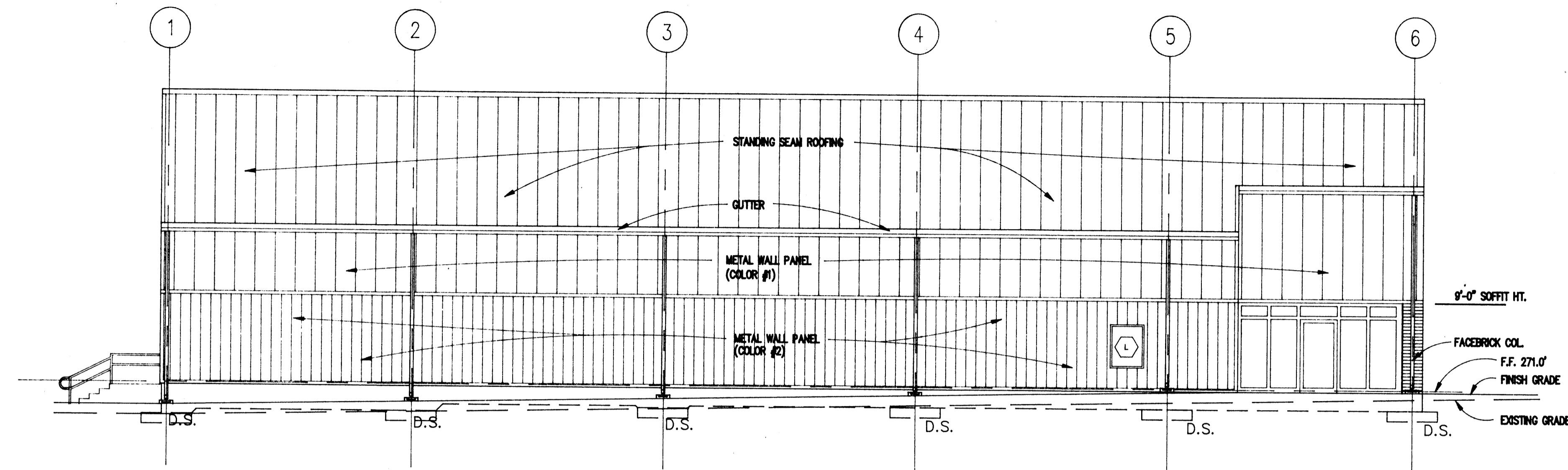


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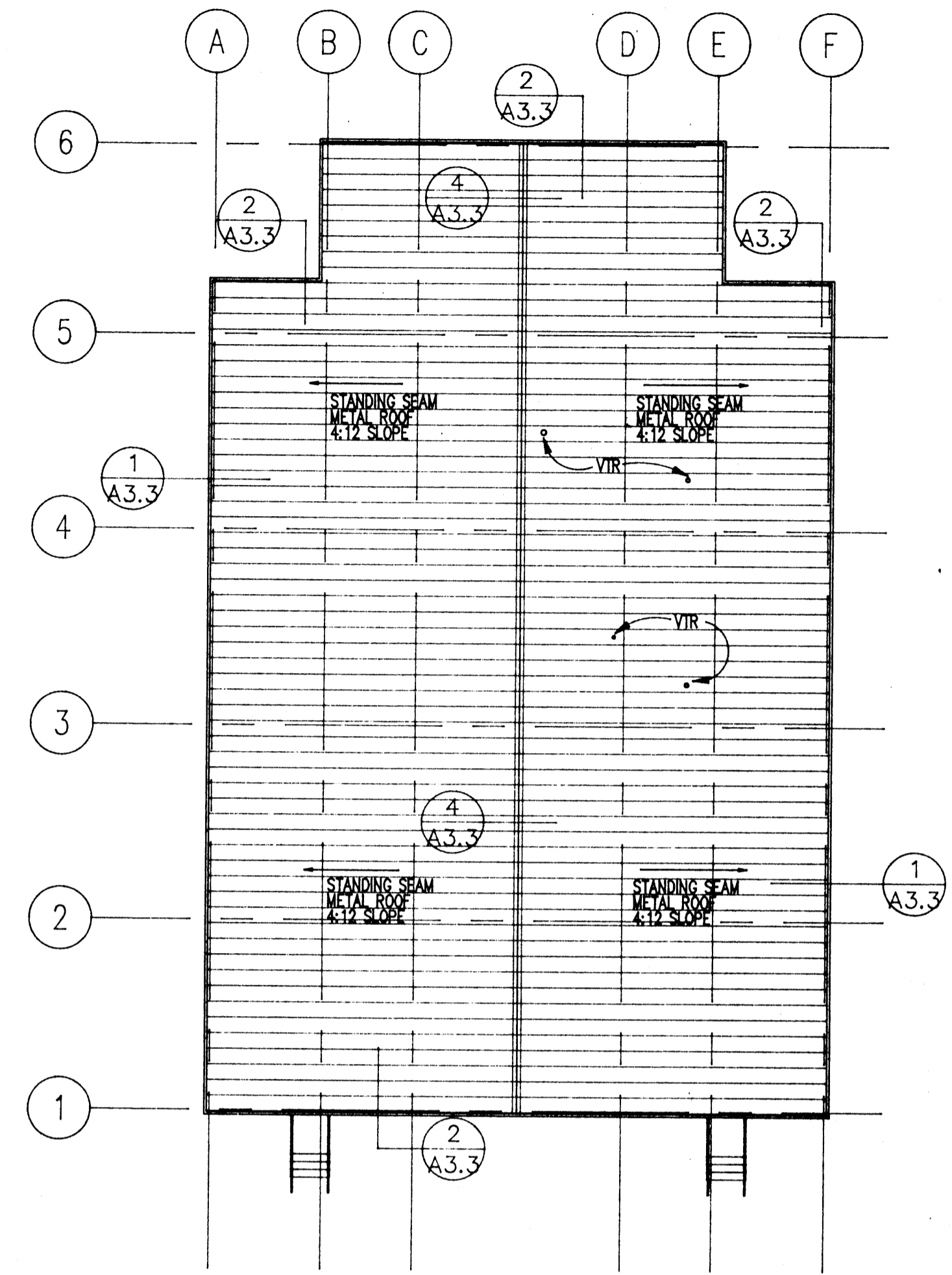
Phone: 501-624-4678 Fax: 501-624-6244
 801 Central Ave., P.O. Box 1590 Hot Springs, AR 71902

Phone: 501-632-5530 Fax: 501-635-5902
 527 W. Washington, P.O. Box 89 Jonesboro, AR 72403

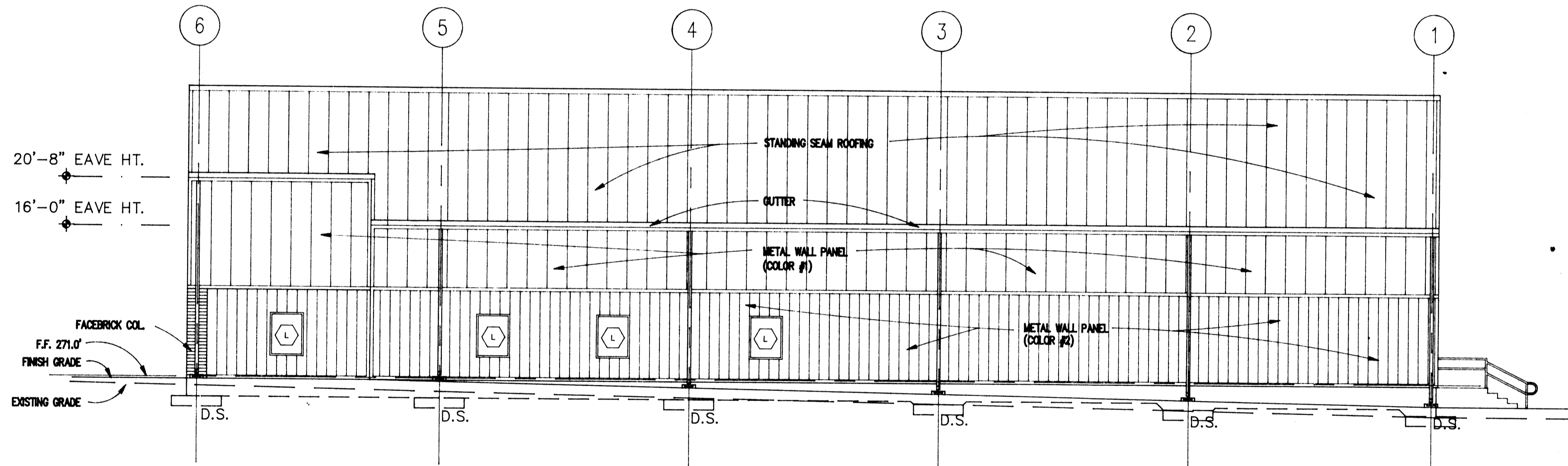
A2.7



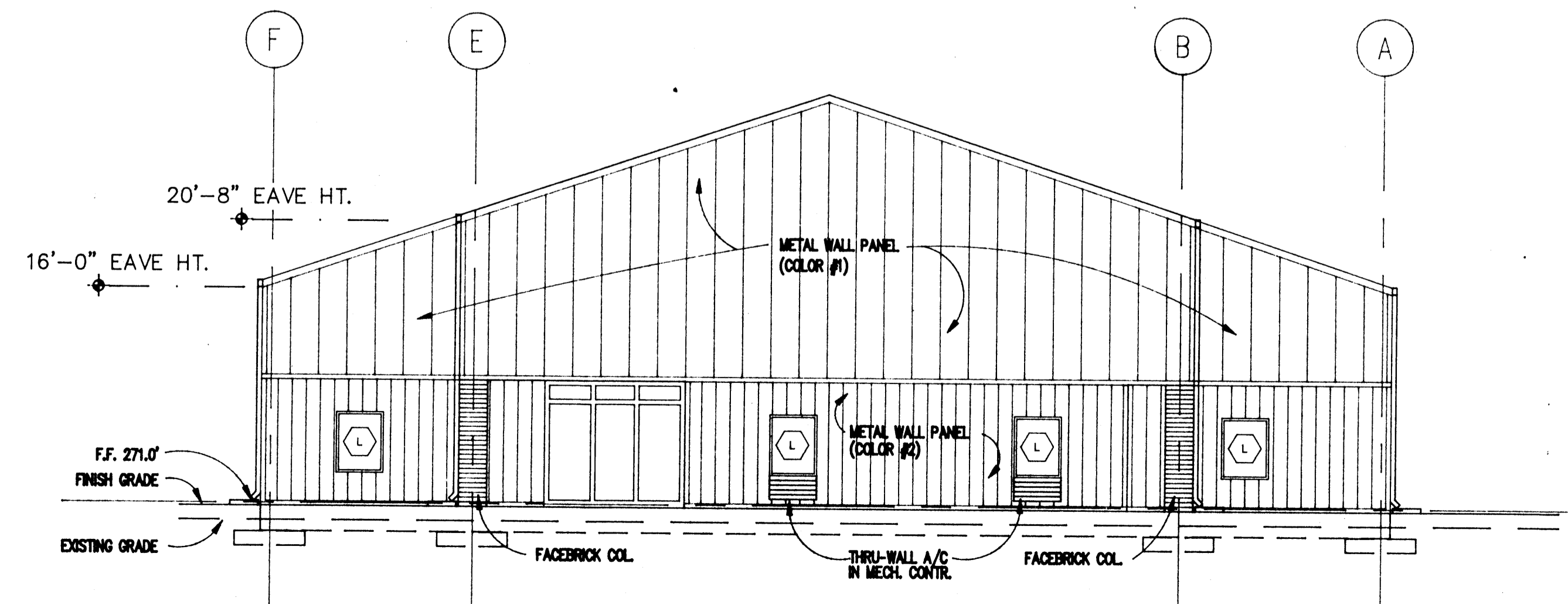
RECYCLING CENTER
EAST ELEVATION 1/8"



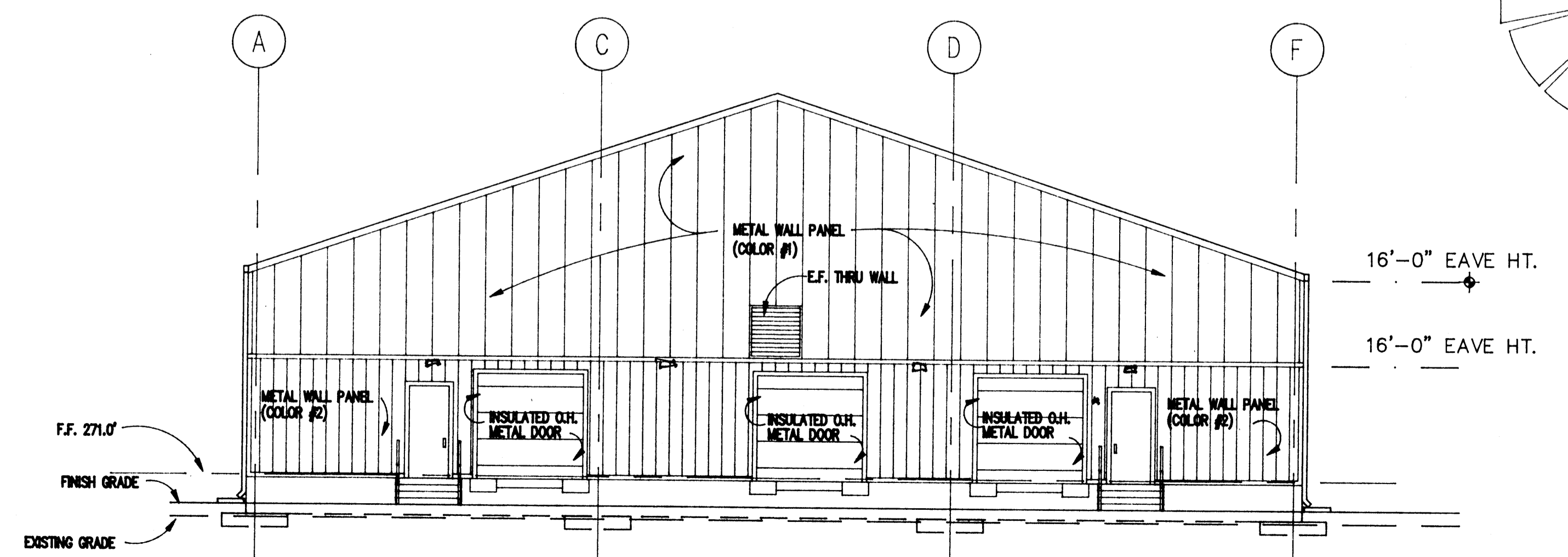
RECYCLING CENTER
ROOF PLAN 1/16"



RECYCLING CENTER
WEST ELEVATION 1/8"

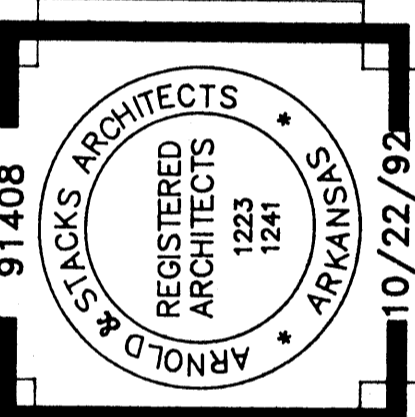


RECYCLING CENTER
NORTH ELEVATION 1/8"



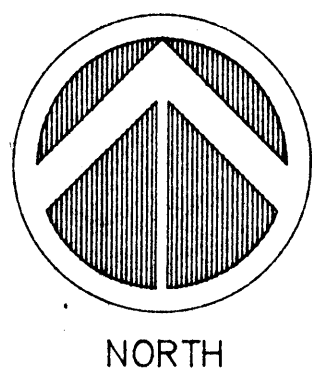
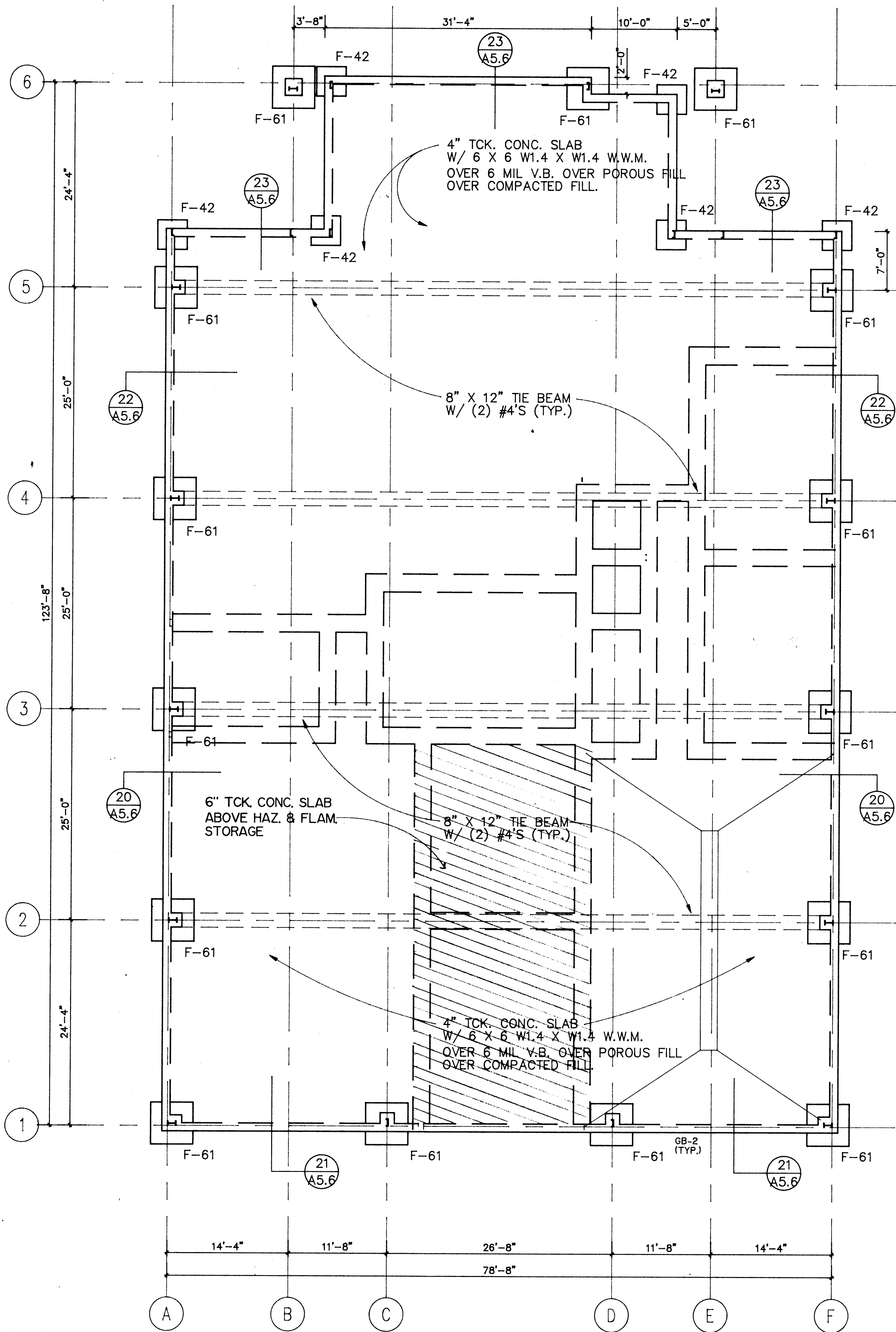
RECYCLING CENTER
SOUTH ELEVATION 1/8"

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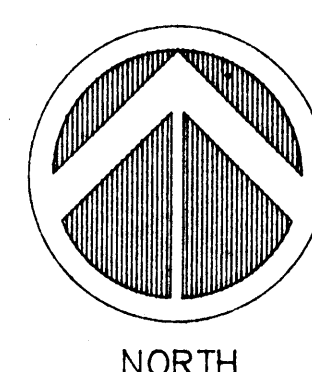
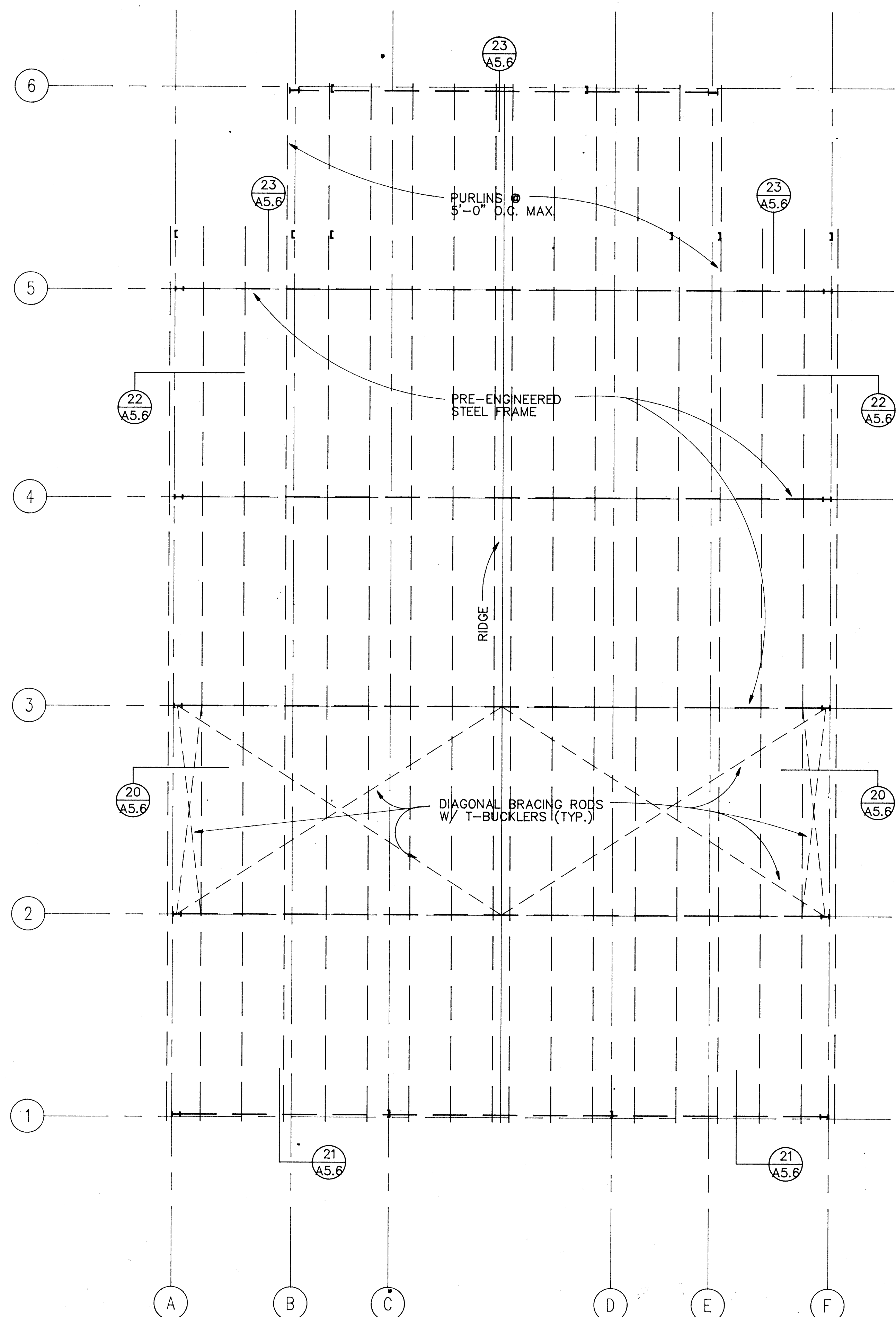
Arnold & Stacks
ARCHITECTS, P.A.
Phone: 501-624-4678 Fax: 501-624-4678
501 Center Ave., P.O. Box 1580, Hot Springs, AR 71902
Phone: 501-932-5530 Fax: 501-932-5902
527 W. Washington, P.O. Box 89, Searcy, AR 72453

A4.4



**RECYCLING CENTER
FOUNDATION PLAN 1/8"**

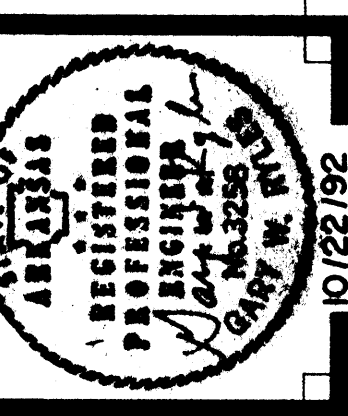
NOTE: BUILDING DESIGN IS IN COMPLIANCE W/
1991 STANDARD BUILDING CODE FOR SEISMIC ZONE 3.



**RECYCLING CENTER
FRAMING PLAN 1/8"**

NOTE: PROVIDE RAKE ANGLES AND OTHER MISC. MEMBERS
AS REQUIRED TO HAVE A COMPLETE BUILDING.
NOTE: BUILDING DESIGN IS IN COMPLIANCE W/
1991 STANDARD BUILDING CODE FOR SEISMIC ZONE 3.

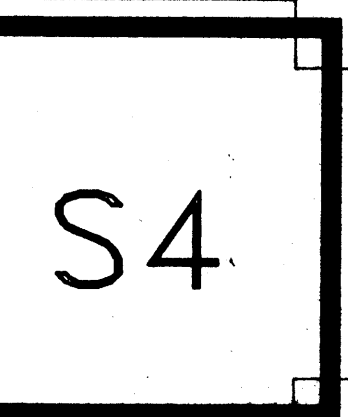
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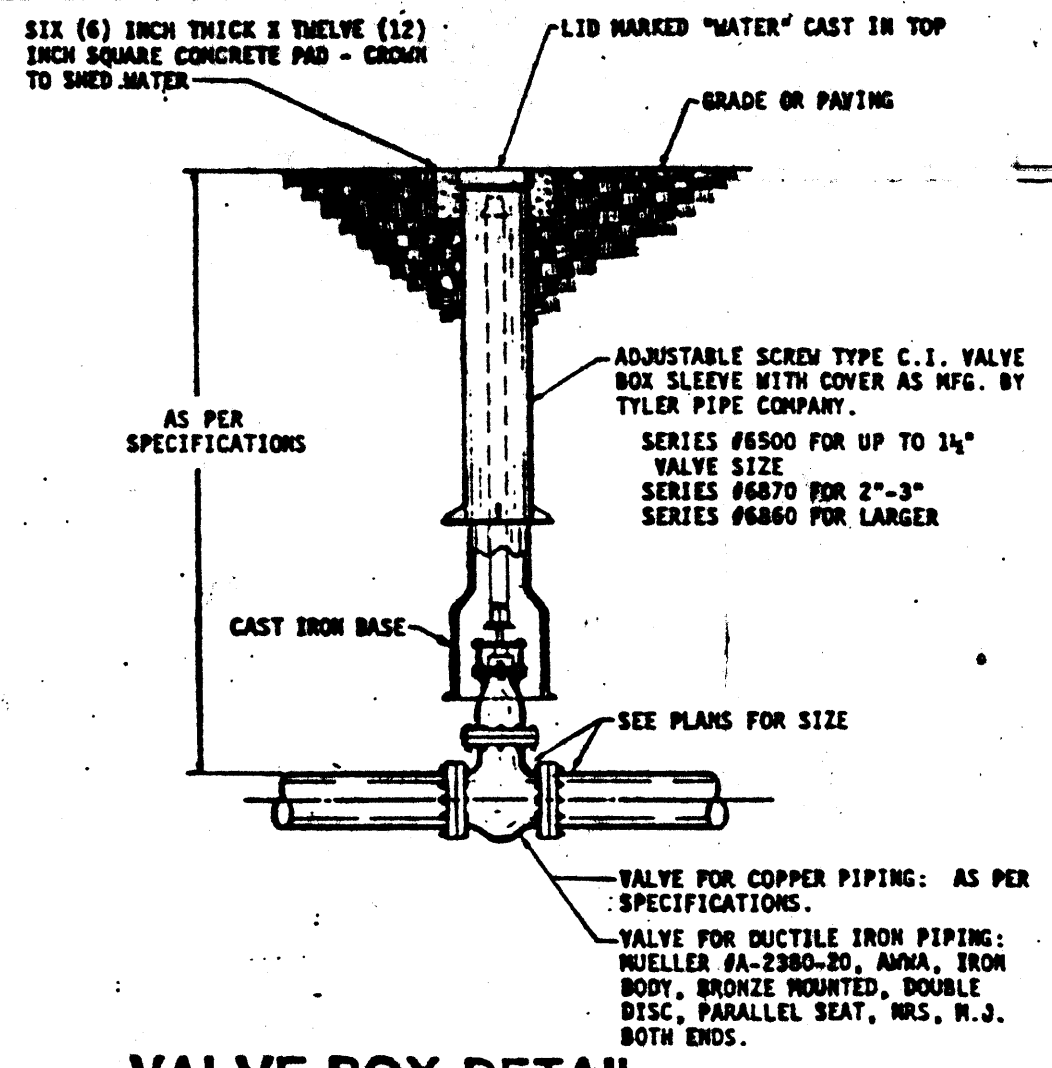


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901 Central Ave., P.O. Box 1990 Hot Springs, AR 71902

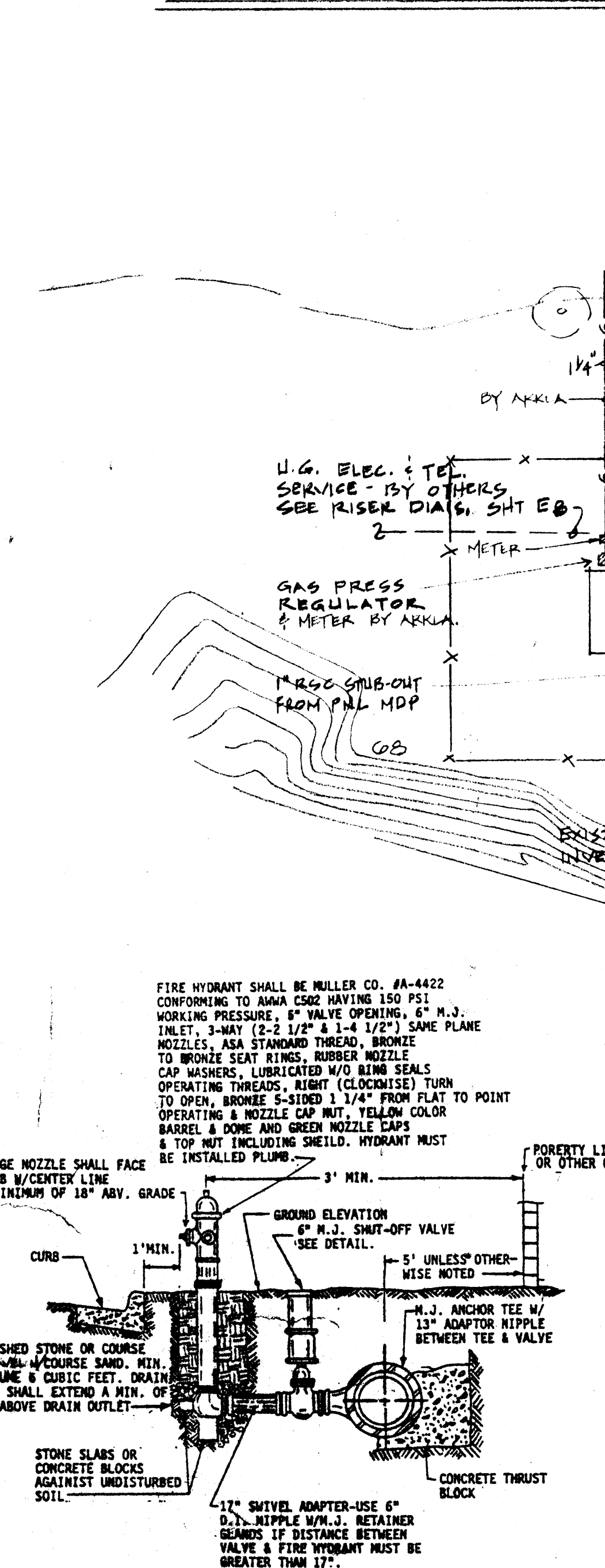
Phone: 501-625-5530 Fax: 501-625-5622
527 W. Washington, P.O. Box 69 Jonesboro, AR 72403



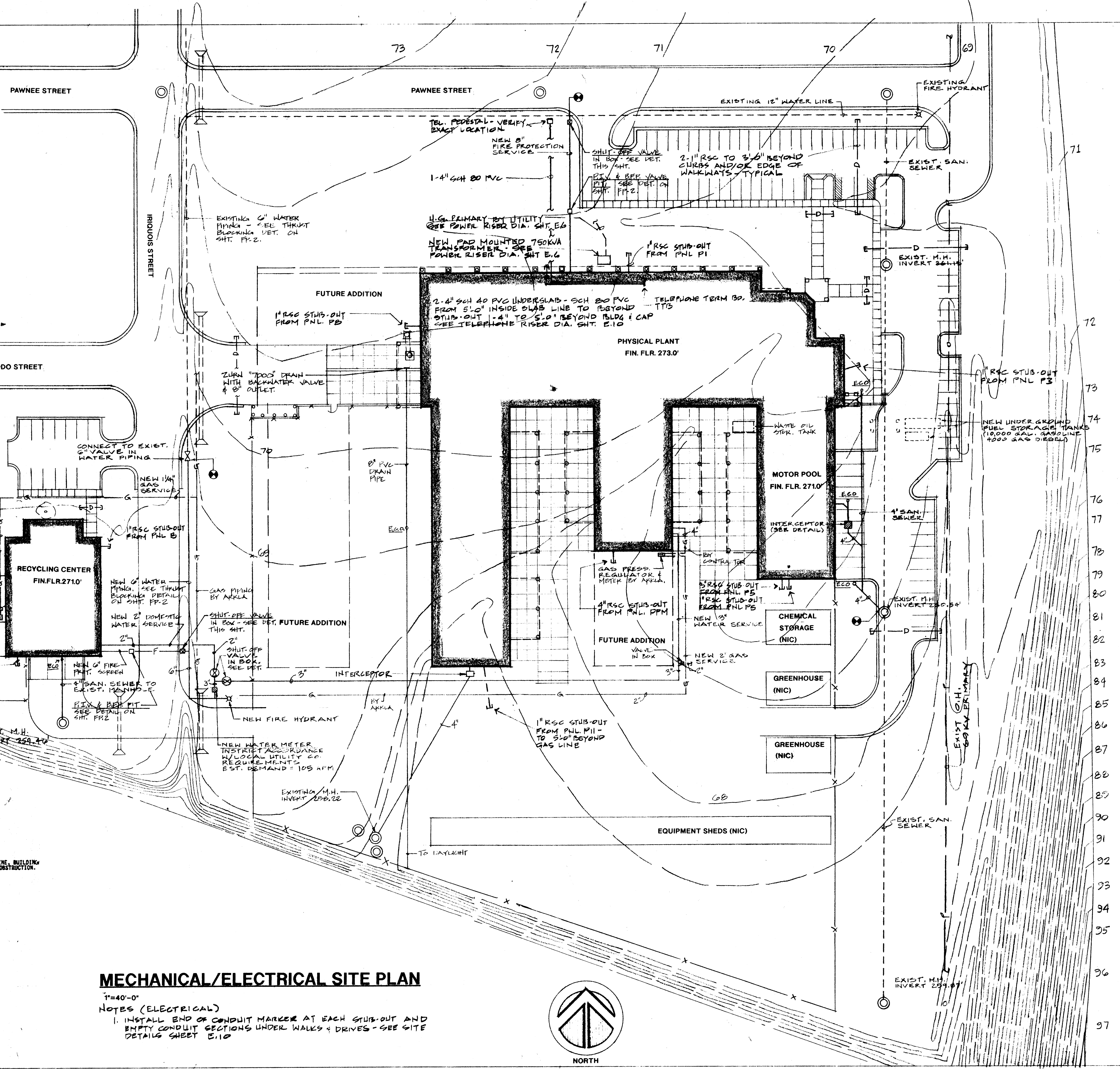


VALVE BOX DETAIL
 NTS
 NOTE - CONTRACTOR SHALL PROVIDE TO THE OWNER UPON COMPLETION OF THIS WORK A VALVE OPERATING WRENCH WITH SOCKET SIZE TO FIT VALVE BUT AND SUFFICIENT LENGTH TO PROVIDE 1" CENTERLINE AT FORTY-TWO (42) INCHES ABOVE FINISH GRADE. WRENCH SHALL BE EQUAL TO 6A-24610 AS MANUFACTURED BY MULLER COMPANY.

CADDO STREET

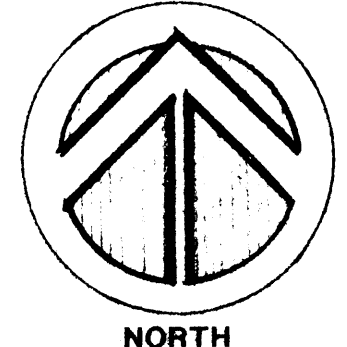


FIRE HYDRANT DETAIL
 NOT TO SCALE

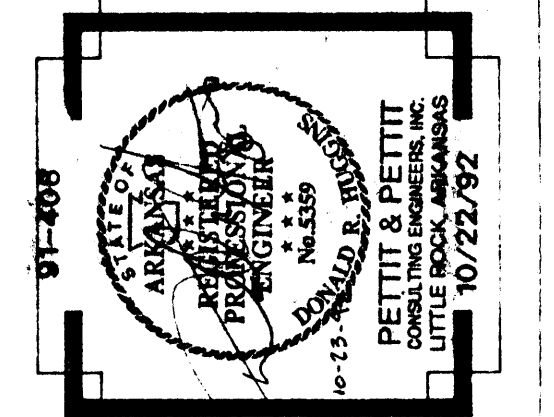


MECHANICAL/ELECTRICAL SITE PLAN

1"=40'-0"
 NOTES (ELECTRICAL)
 1. INSTALL END OF CONDUIT MARKER AT EACH STUB-OUT AND EMPTY CONDUIT SECTIONS UNDER WALKS & DRIVES - SEE SITE DETAILS SHEET E.10

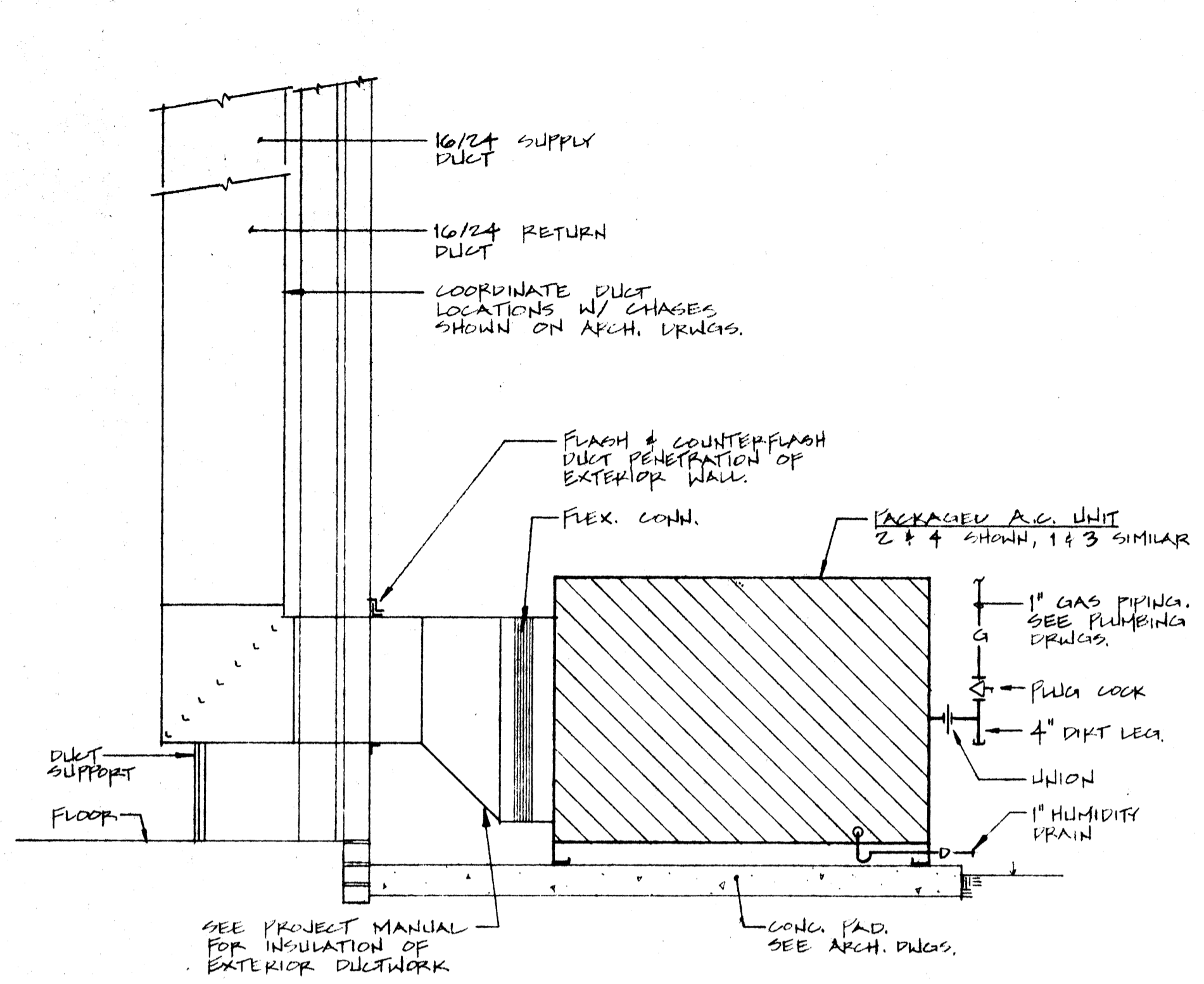


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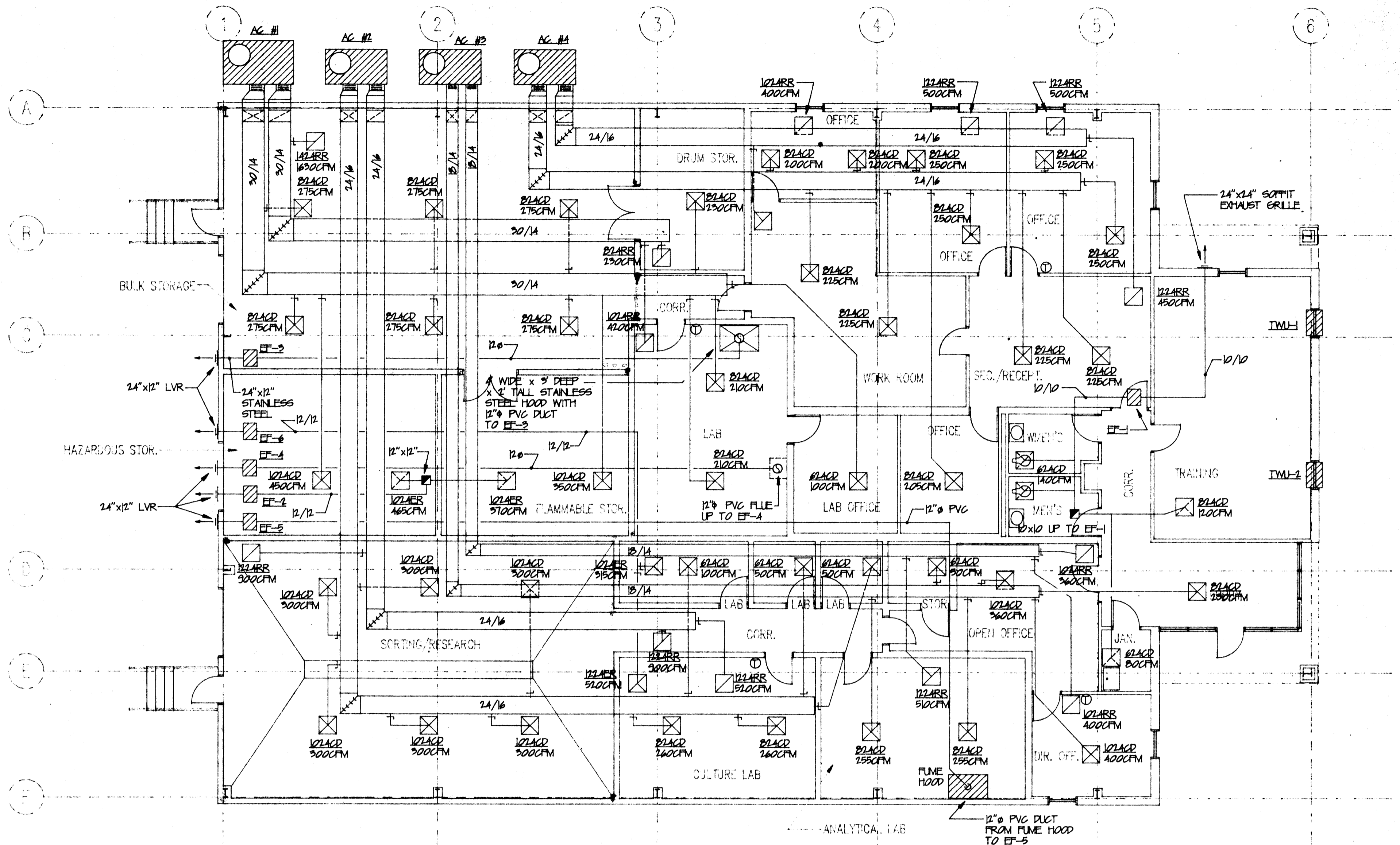


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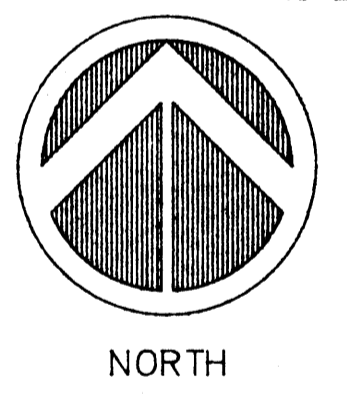
ME.1



SECTION @ A.C. UNIT
 SCALE: 3/4" = 1'-0"



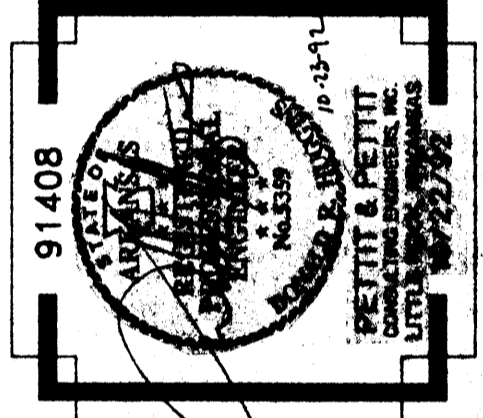
RECYCLING BUILDING HVAC
 1/8" = 1'-0"



PACKAGED HVAC UNIT SCHEDULE																												
DESIG.	MFR/MDL	SERVES	LOCAT.	CFM	OSA	ESP	COOLING			HEATING			MOTOR DATA						ELECTRICAL DATA		SEER AT AIR	REMARKS						
							TOTAL	SENS	EAT	AMBIENT	FUEL	INPUT	OUTPUT	LAT	TURNS	NO.	HP	FLA	FLA	FLA			HP	NO.	FLA	VOLTS/PHASE	MCA	
AC #1	TRANE YCH14CCL0MA	STO/LAB	OUTDOOR PAD	2400	895	0.8	106	77	80/67	95	NAT GAS	150	121	60/95	4.3	2	101	16	1	18.5	5.5	2	1	1760	208/3	49	9.3	
AC #2	TRANE YCH17CCL0MA	SORTING/CLT. LAB	OUTDOOR PAD	2500	600	0.7	75	59.7	80/67	95	NAT GAS	120	36	60/95	6.25	1	124	21.8	5	10.8	3.4	1	1050	208/3	57	9.0	PROVIDE OVERSIZE MOTOR, 1" FILTERS MANUAL OSA DAMPER.	
AC #3	TRANE YCH14CCL0MA	ANAL. LAB OFFICES	OUTDOOR PAD	1600	400	1.2	48.9	34.3	80/67	95	NAT GAS	30	70	60/100	4	1	101	14.8	3.9	4.8	2.1	1	1	208/3	25	10.0 SEER		
AC #4	TRANE YCH17CCL0MA	RECYC. OFFICES	OUTDOOR PAD	2500	600	0.7	75	59.7	80/67	95	NAT GAS	120	36	60/95	6.25	1	124	21.8	5	10.8	3.4	1	1050	208/3	57	9.0		

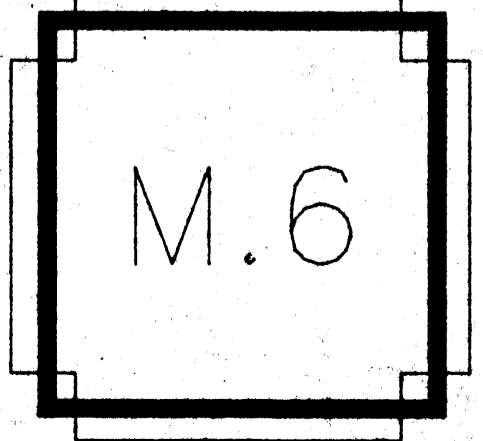
EXHAUST FAN SCHEDULE																
DESIG.	MFR/MDL	SERVES	LOCAT.	TYPE	FAN DATA					MOTOR DATA					REMARKS	
					CFM	S.P.	RPM	DRIVE	TYPE	DIA.	SONES	RPM	BHP	HP		VOLT/PH
EF-1	COOK/BEEMINI DD-6	TLTS	---	INLINE	480	3/8	745	BELT	CENT	5'	---	1725	07	1/8	120/1	BACKDRIFT DAMPER, DISCONNECT SWITCH, FAN SPEED CONTROL.
EF-226	COOK/BEEMINI DD-3	STORAGE	---	INLINE	895	3/8	745	BELT	CENT	10'	---	1725	11	1/6	120/1	BACKDRIFT DAMPER, DISCONNECT SWITCH, EXPLOSION PROOF FAN & MOTOR.
EF-3	COOK/BEEMINI DD-3	HOOD	---	INLINE	300	1/2	899	BELT	CENT	10'	7.7	1725	16	1/4	120/1	ROOF CURB, BACKDRIFT DAMPER, DISCONNECT SWITCH, EISENHEISS COATING.
EF-485	KEMWANE IC 9901-99	FUME HOODS	ADV. FLAM. ESTO.	BELT	755	1/2	1410	BELT	CENT	8 5/16"	---	1725	---	1/3	120/1	KEM-PP COATING, ALUMINUM HOUSING, EXPLOSION PROOF MOTOR.

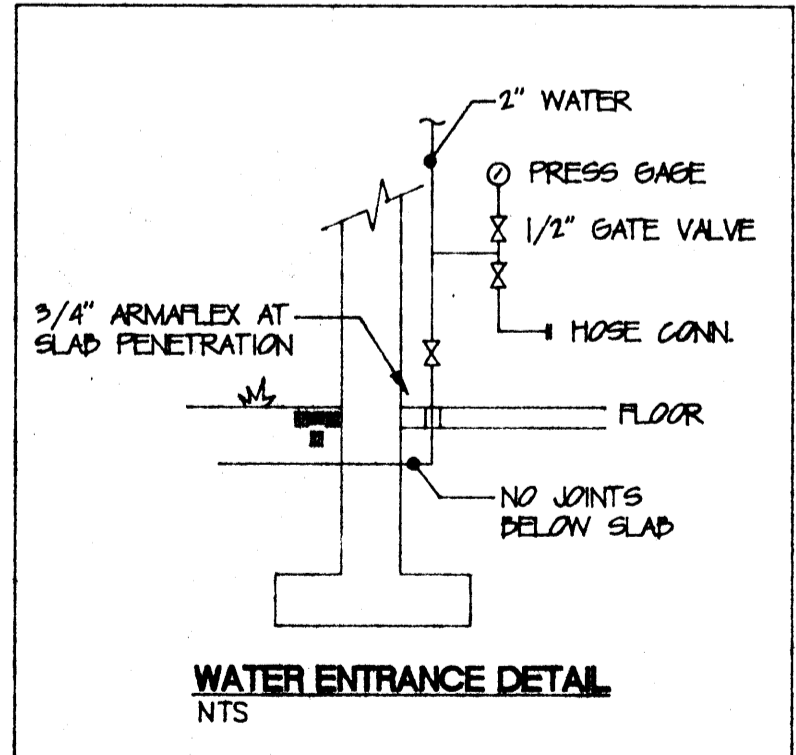
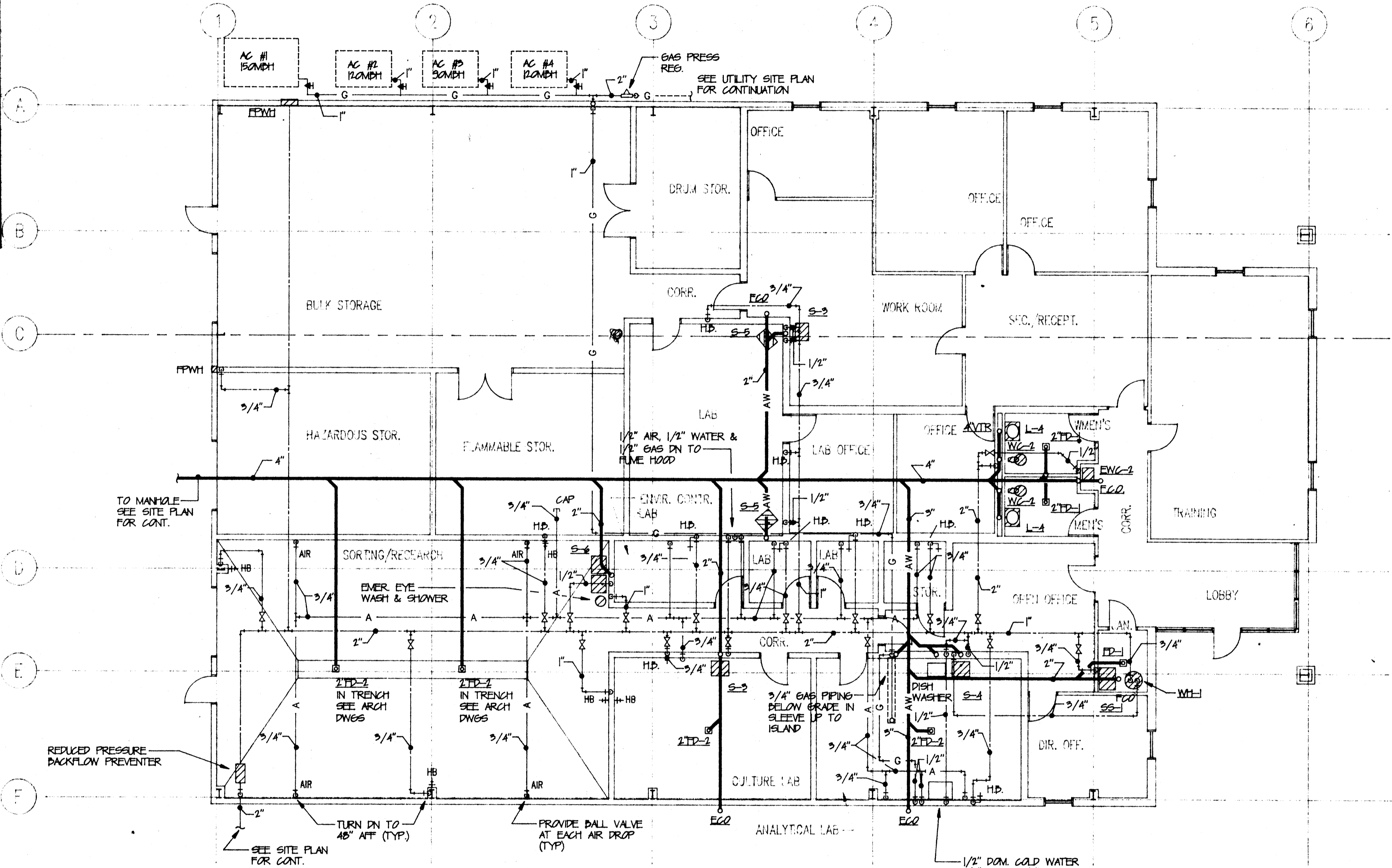
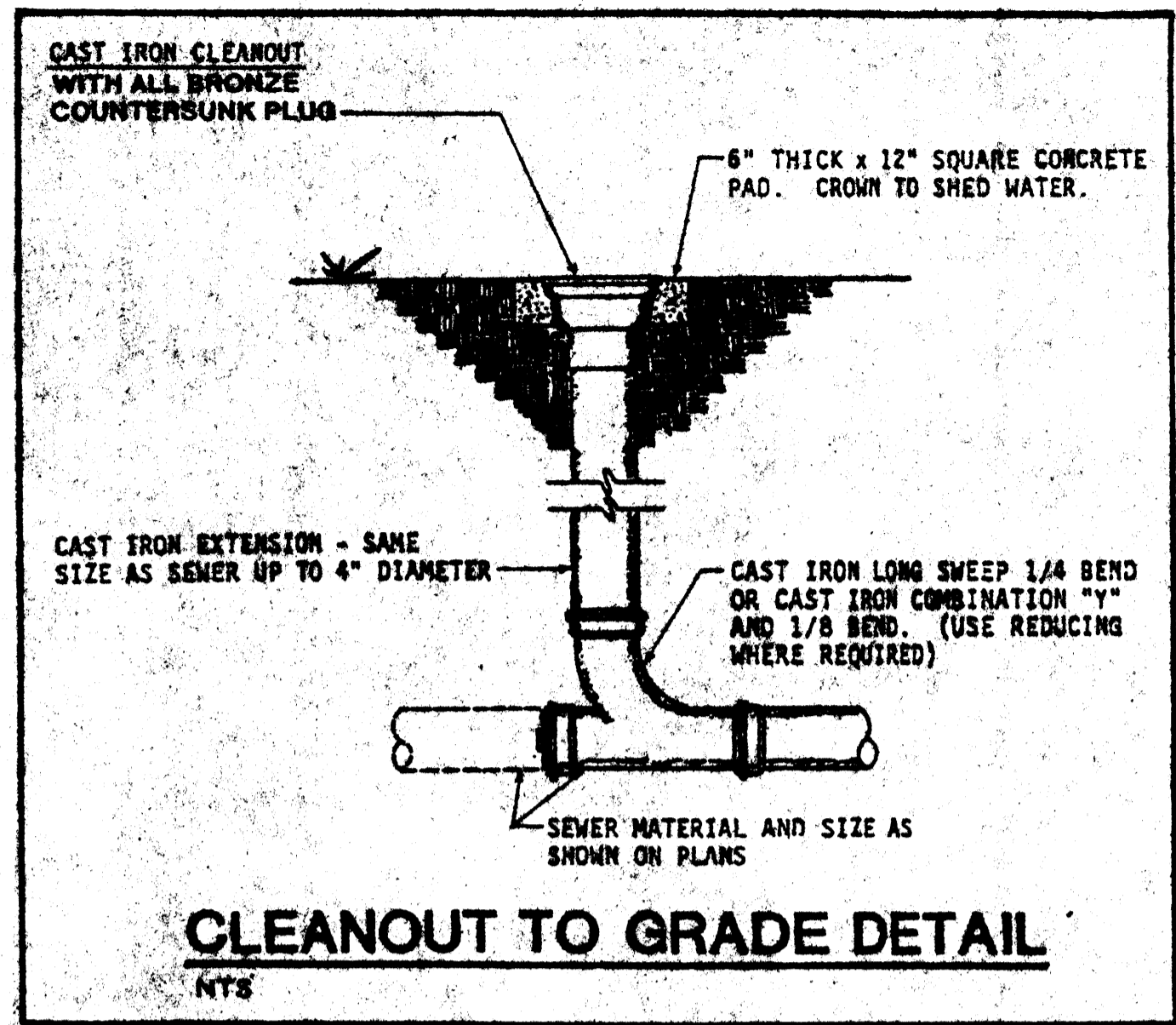
THRU WALL UNIT																			
DESIG.	MFR/MDL	SERVES	TYPE	CFM	OSA	ESP	COOLING			HEATING			AUX. HEATING		ELECTRICAL		REMARKS		
							MBH	EER	FLA	MBH	COP	FLA	MBH	FLA	KW	VOLTS		PHASE	MAX FLA
TMU #1 & #2	TRANE FIT1210	TRAINING	HEAT PUMP	240	55	---	121	8.9	6.8	12.9	2.8	6.9	8.5	102	2.5	208	1	14.2	WALL SLEEVE, CORD & PLEBS (NEMA 6-15 RECEPT) COND. DRAIN KIT, ARCH. LOUVER.



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 Phone: 501-532-5530 Fax: 501-535-5902
 527 N. Washington, P.O. Box 69, Jonesboro, AR 72403



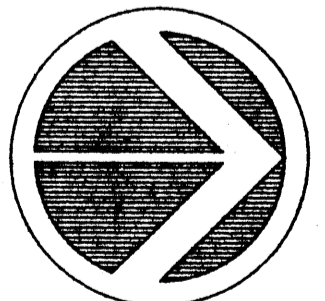


- NOTES:
1. HOSE BIBBS TO HAVE INTERGRAL VACUUM BREAKERS
 2. DISHWASHER TO DRAIN THRU AIR GAP

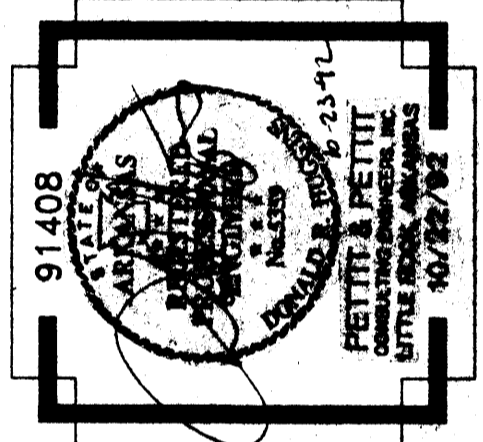
Add vent off sleeve up through roof

RECYCLING BUILDING PLUMBING PLAN

1/8"=1'-0"

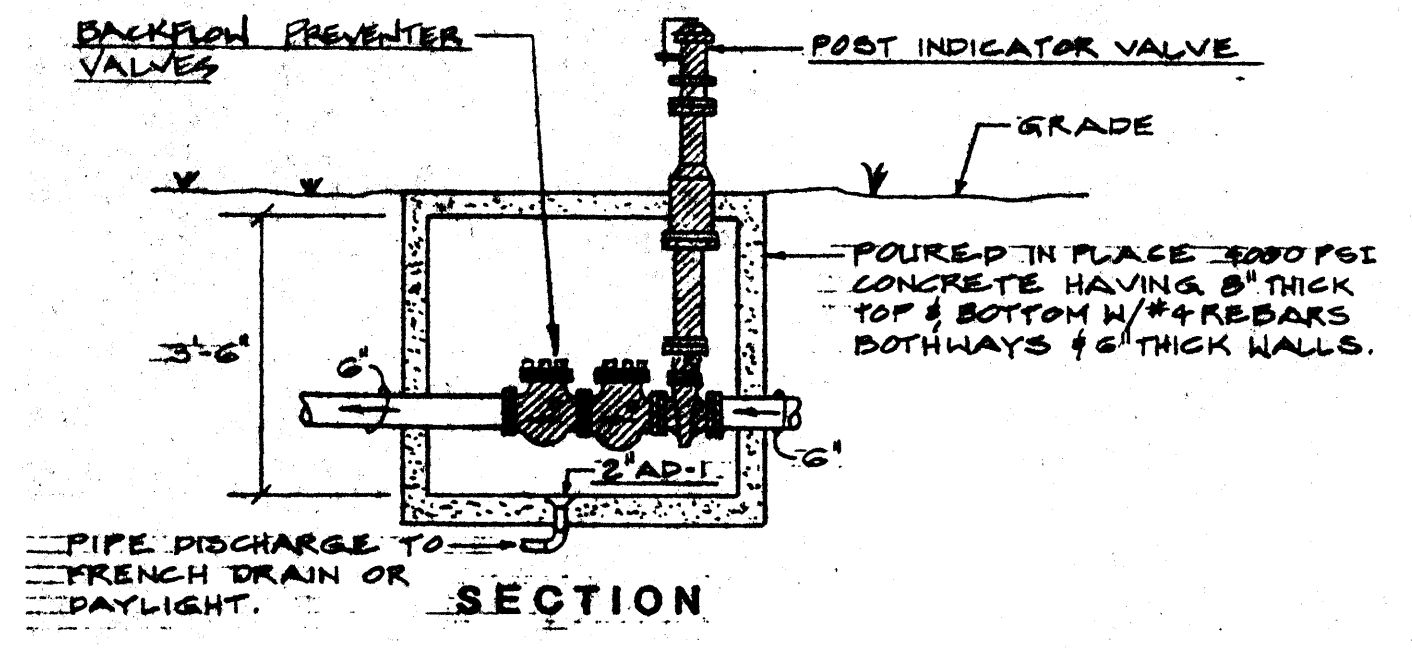
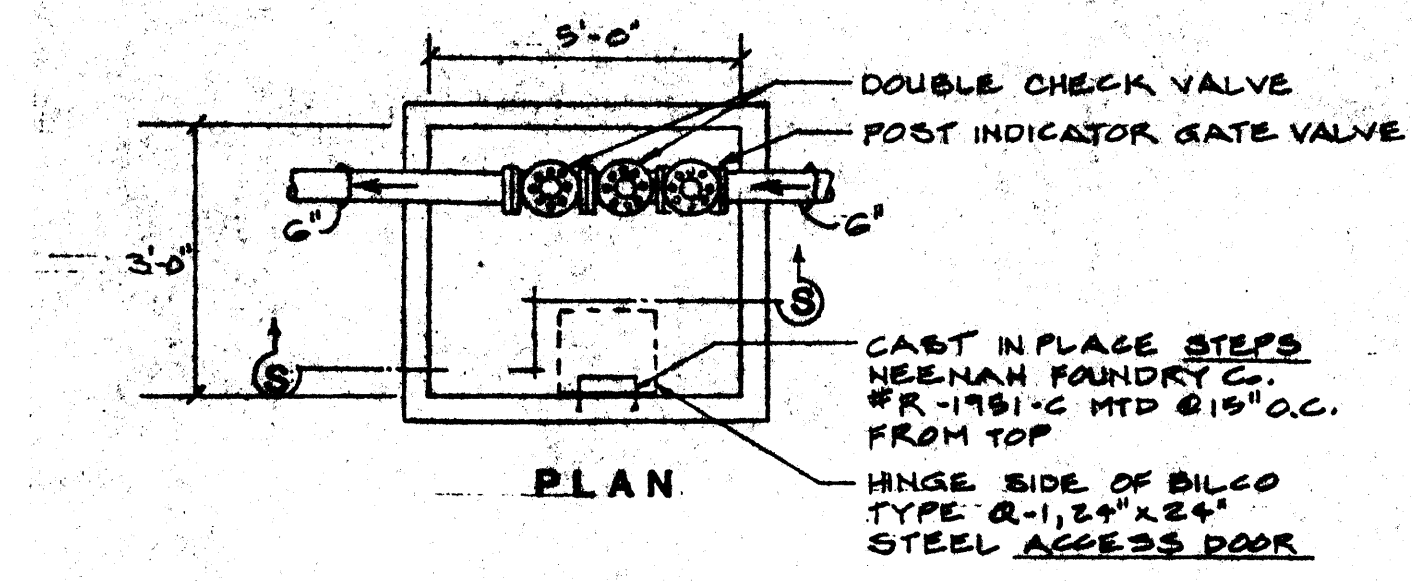


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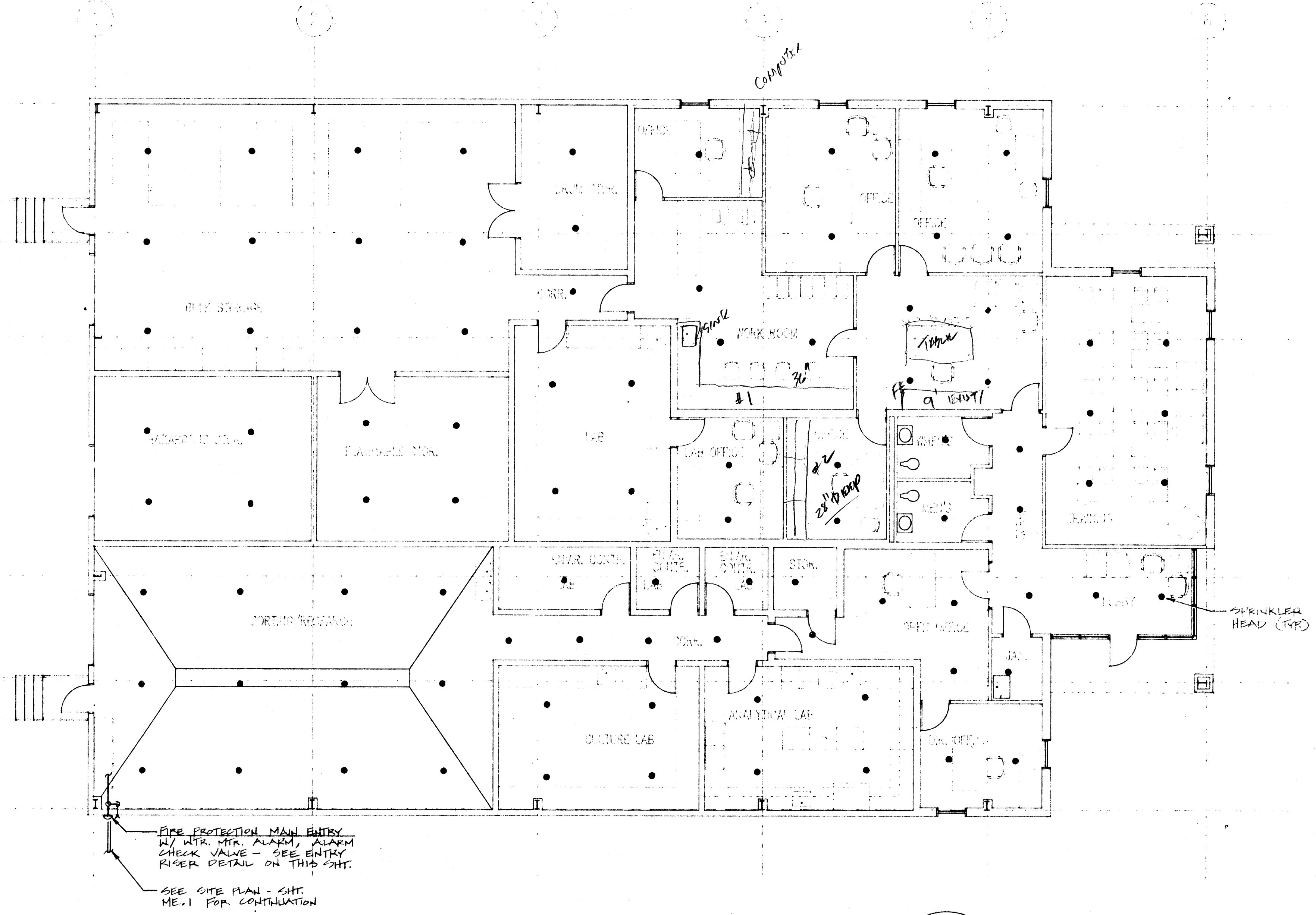
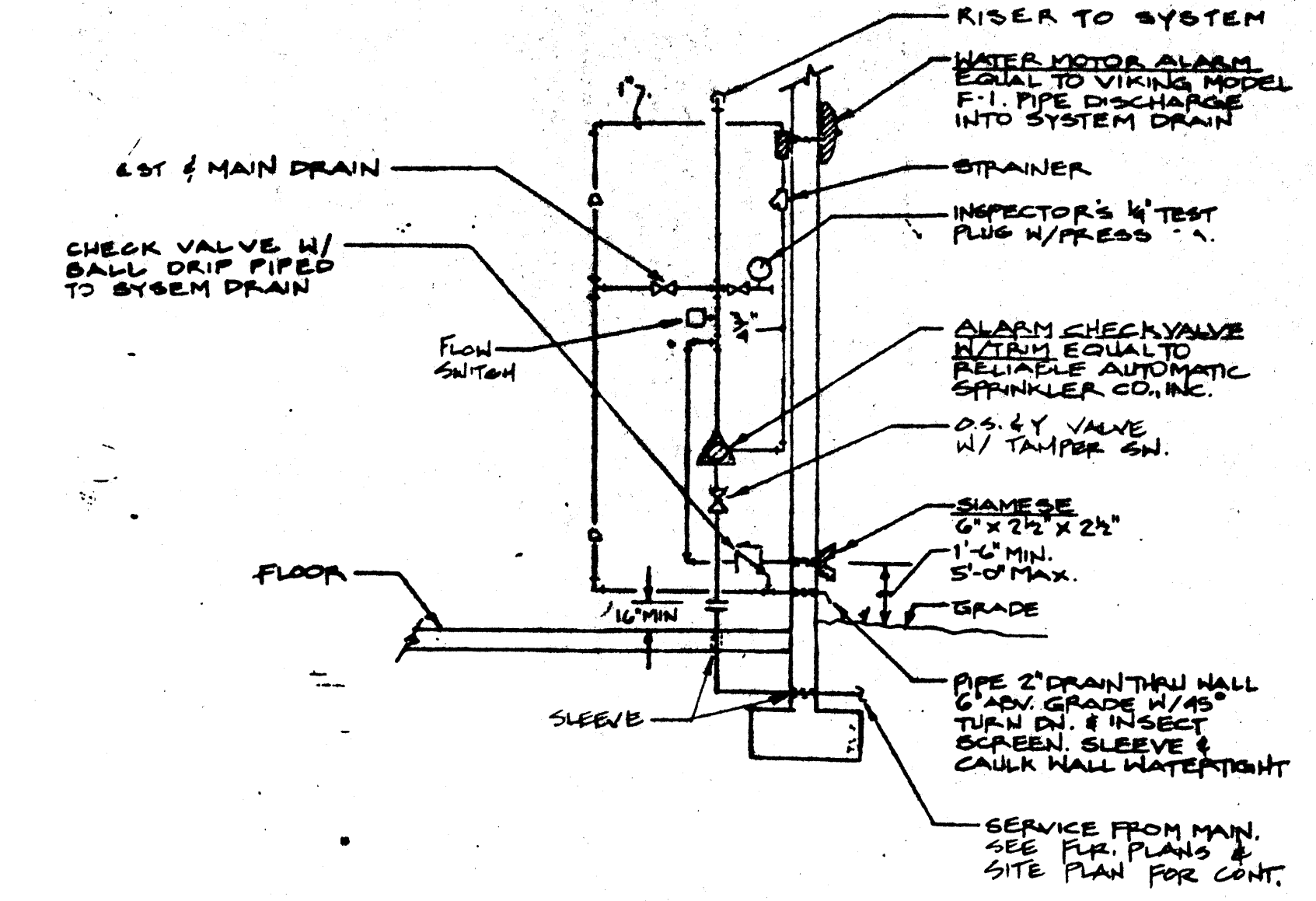
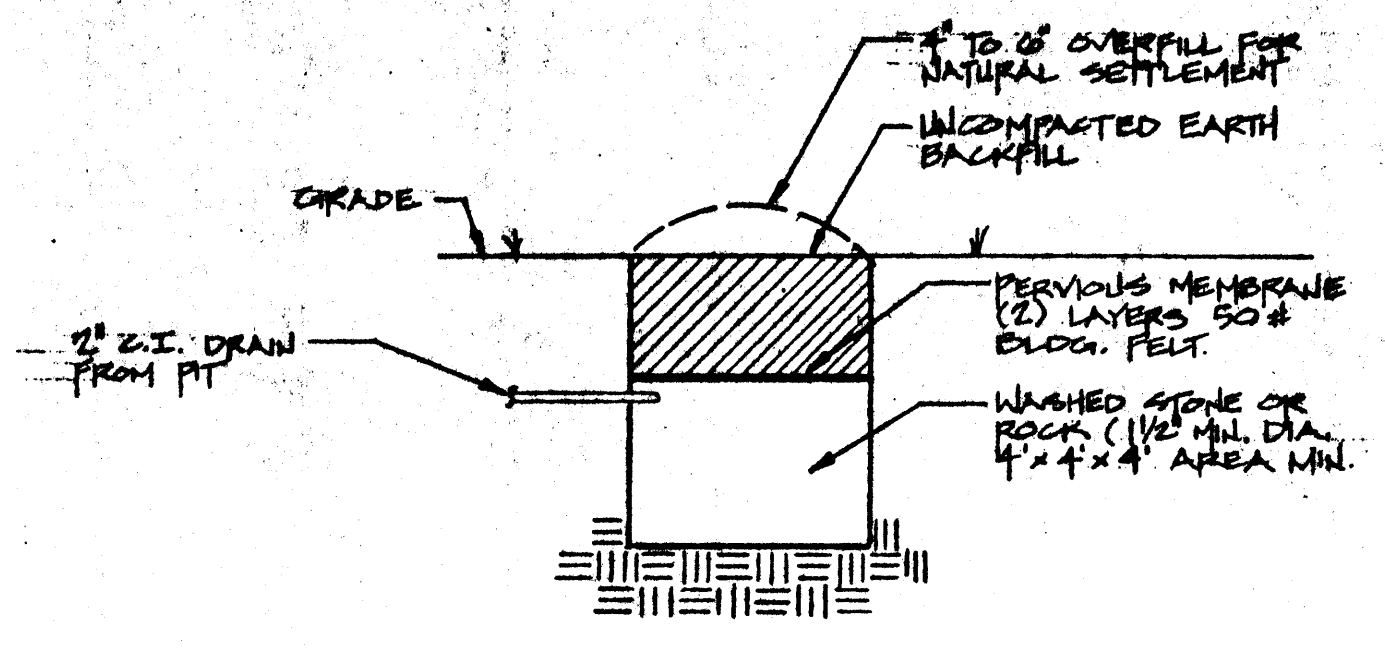


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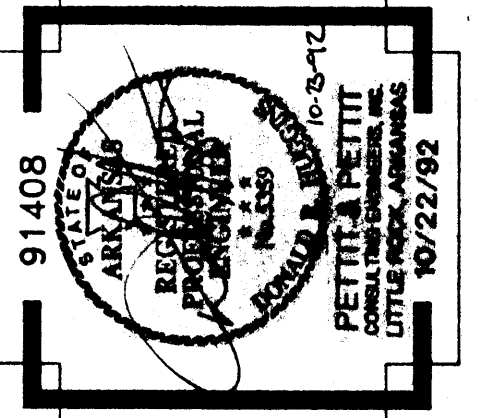
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 801 Central Ave., P.O. Box 1550 Hot Springs, AR 71902



VALVE PIT DETAIL
N.T.S.



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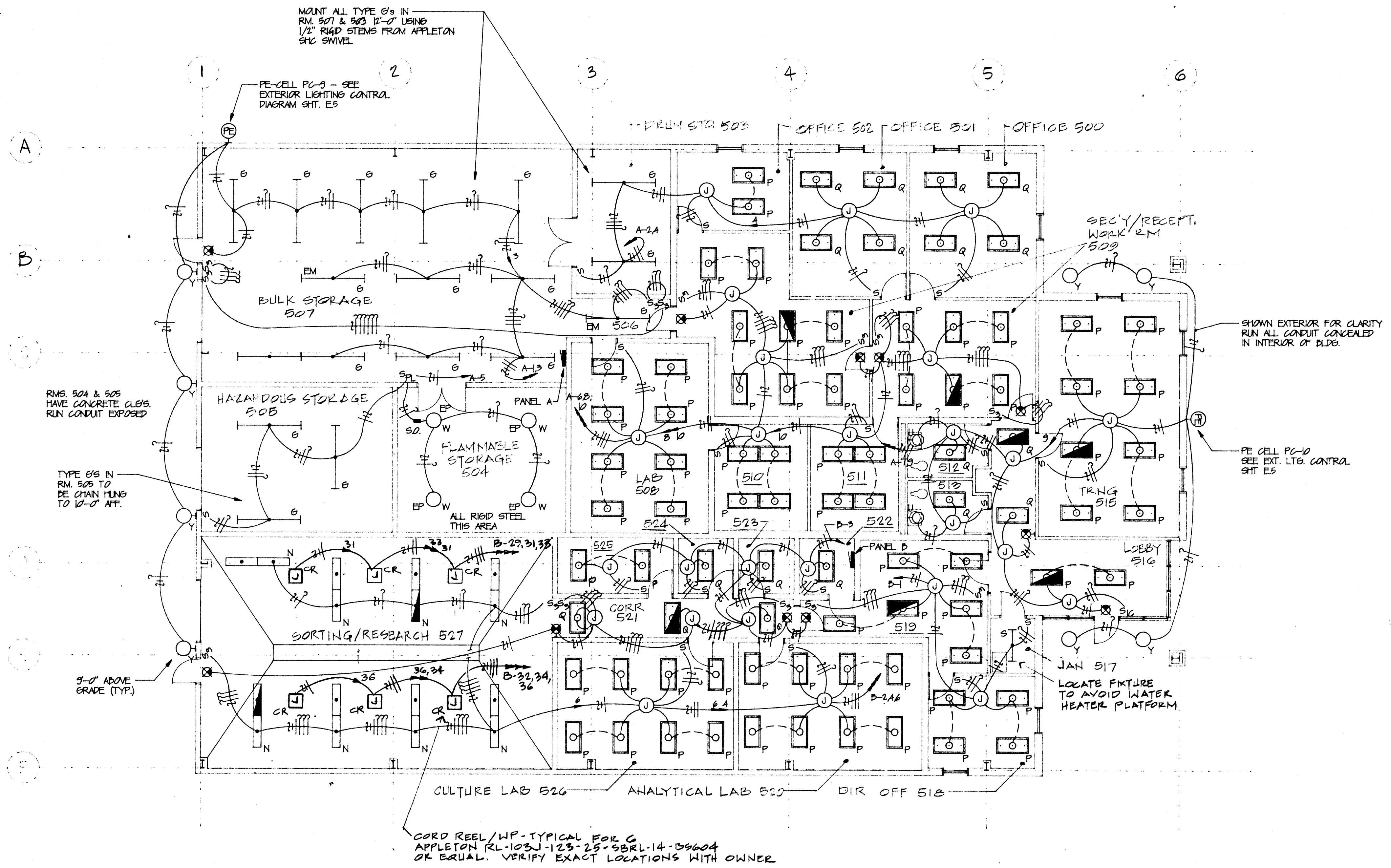
Arnold & Stacks
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Phone: 501-624-4278 Fax: 501-624-4282
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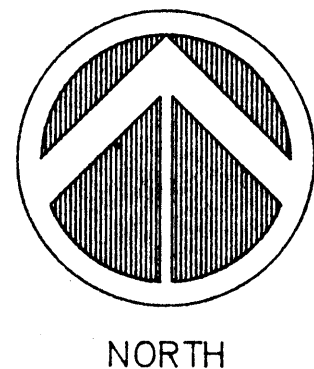
Phone: 501-832-5530 Fax: 501-835-9902
527 N. Washington, P.O. Box 69 Jonesboro, AR 72402

FP.2

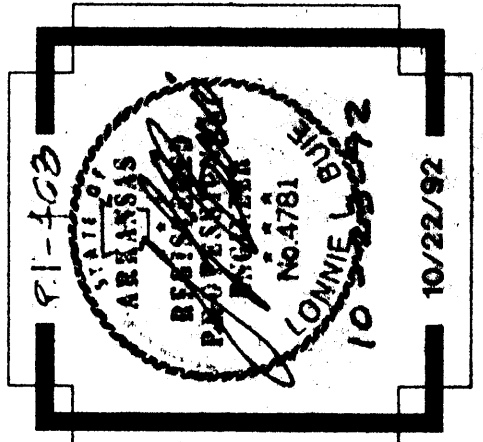
SILVALVES 12 1/2" A PART



RECYCLING BUILDING LIGHTING PLAN
 1/8"=1'-0"

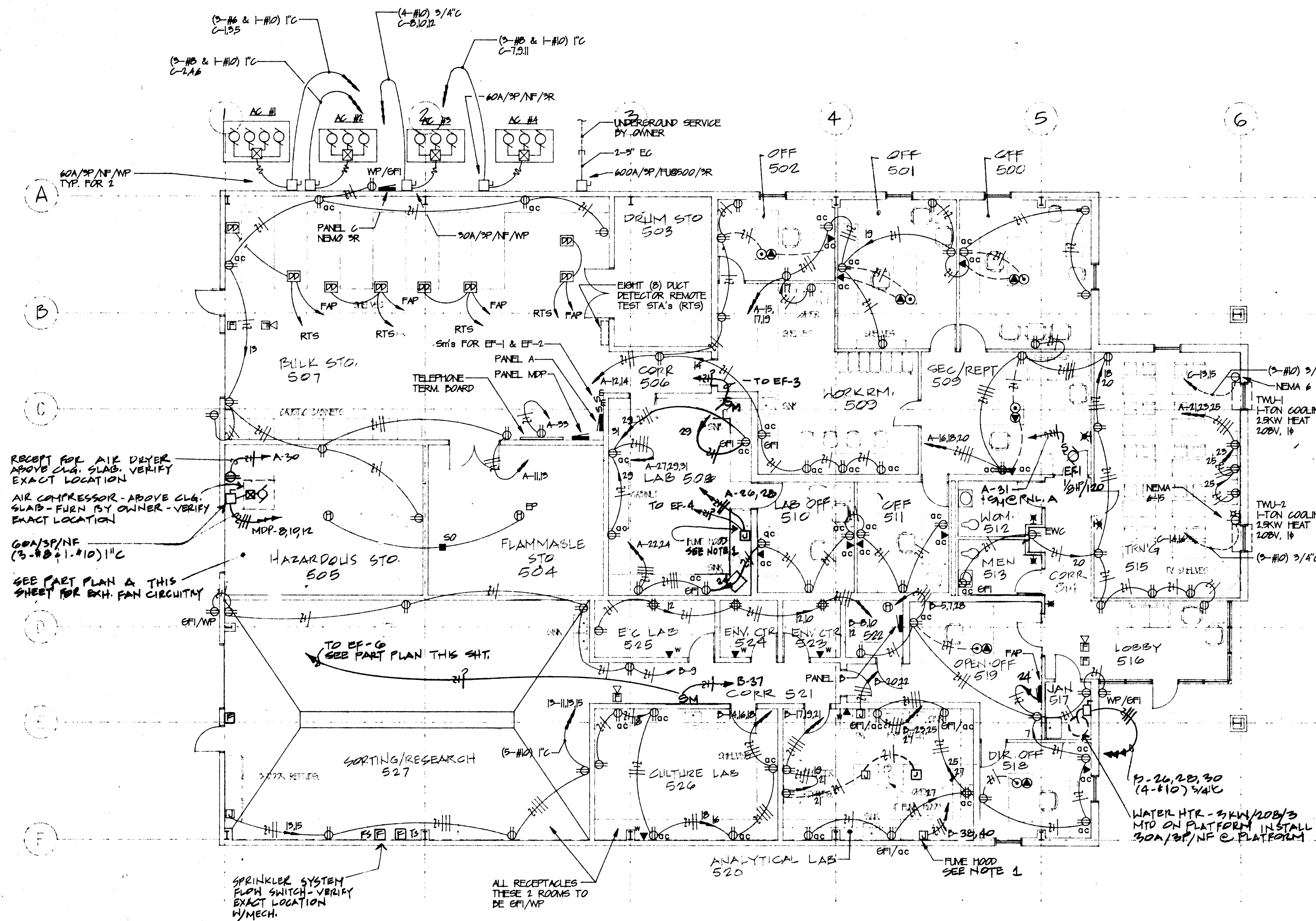


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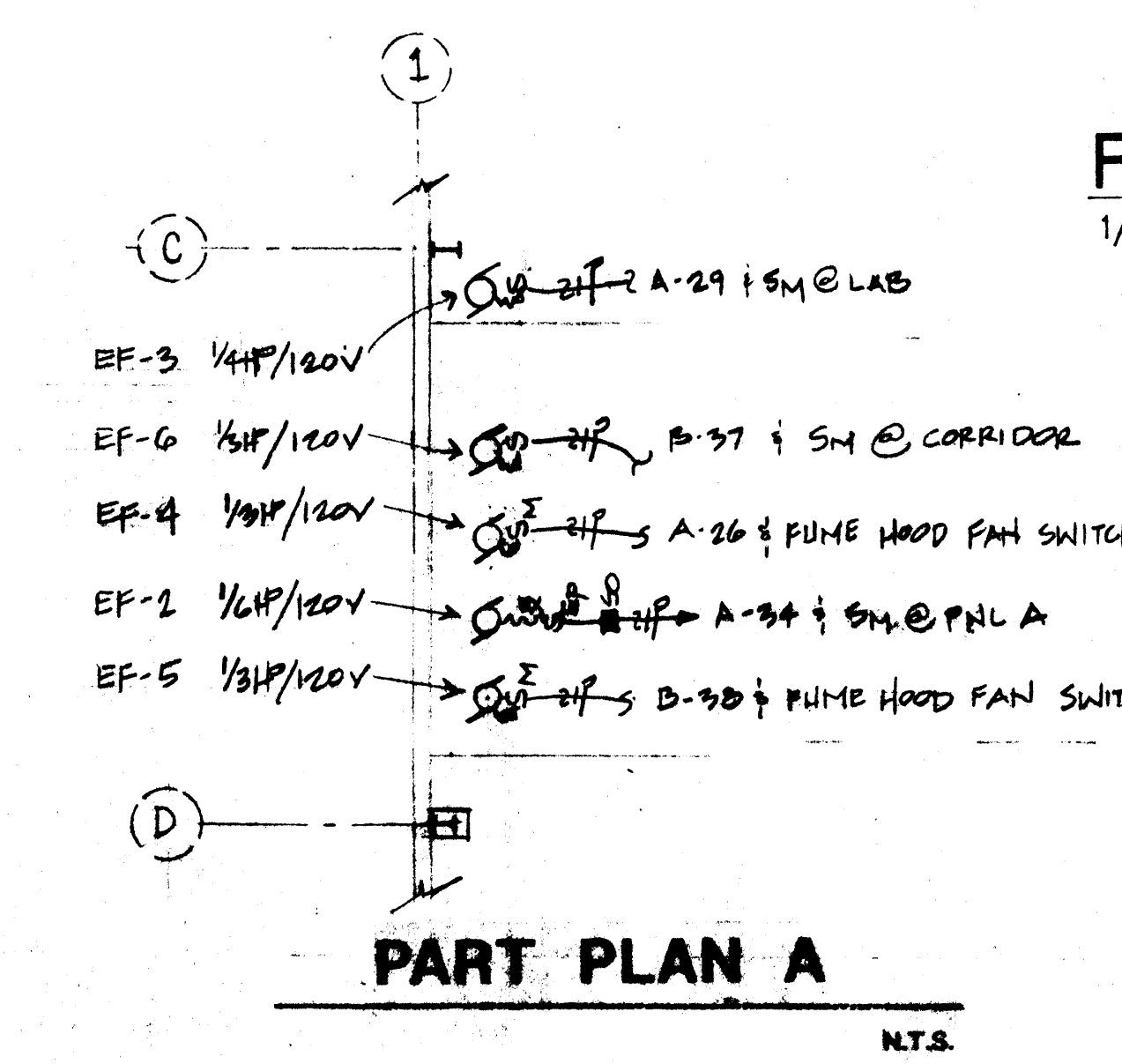
E.7



RECEPT FOR AIR DRYER ABOVE CLG. SLAB. VERIFY EXACT LOCATION
 AIR COMPRESSOR - ABOVE CLG. SLAB - FURN BY OWNER - VERIFY EXACT LOCATION
 60A/3P/NF (3-#2 @ 1-#10) 1/2" C
 SEE PART PLAN A THIS SHEET FOR EXH. FAN CIRCUITRY

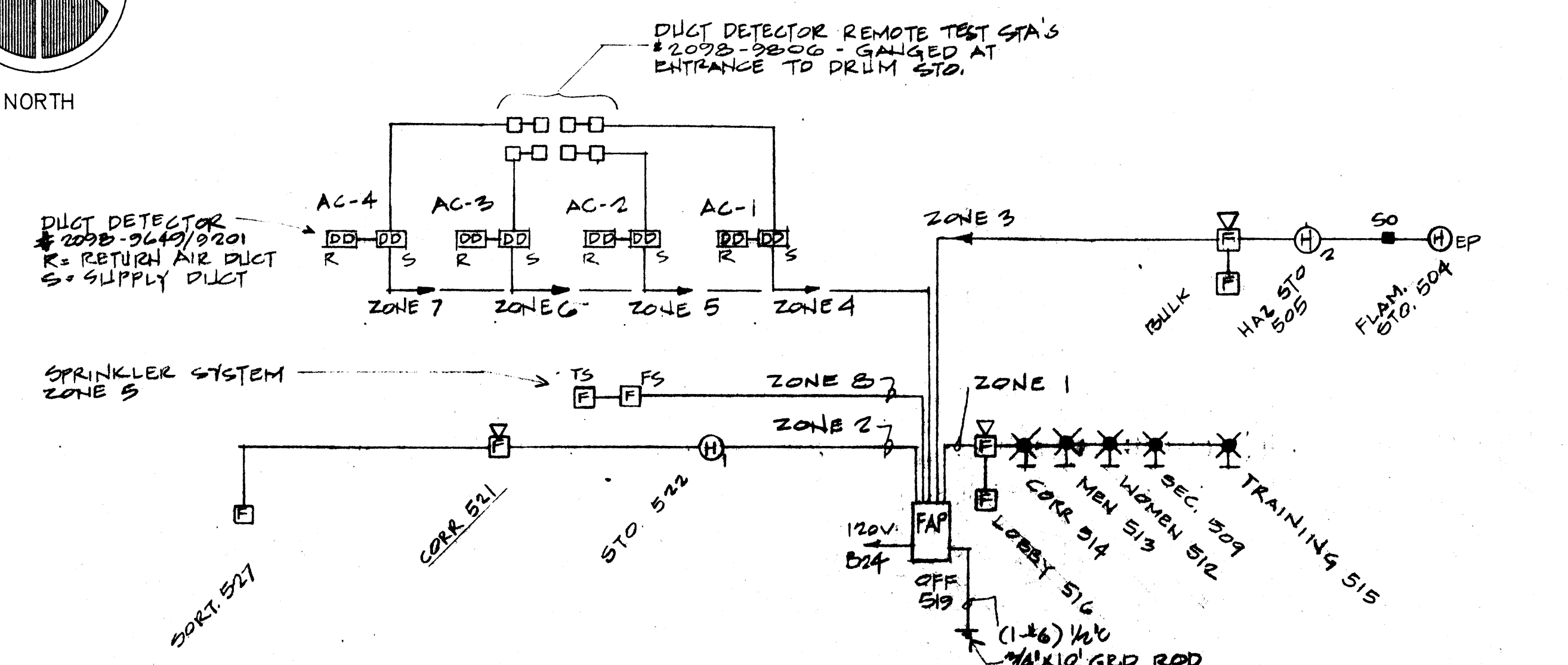
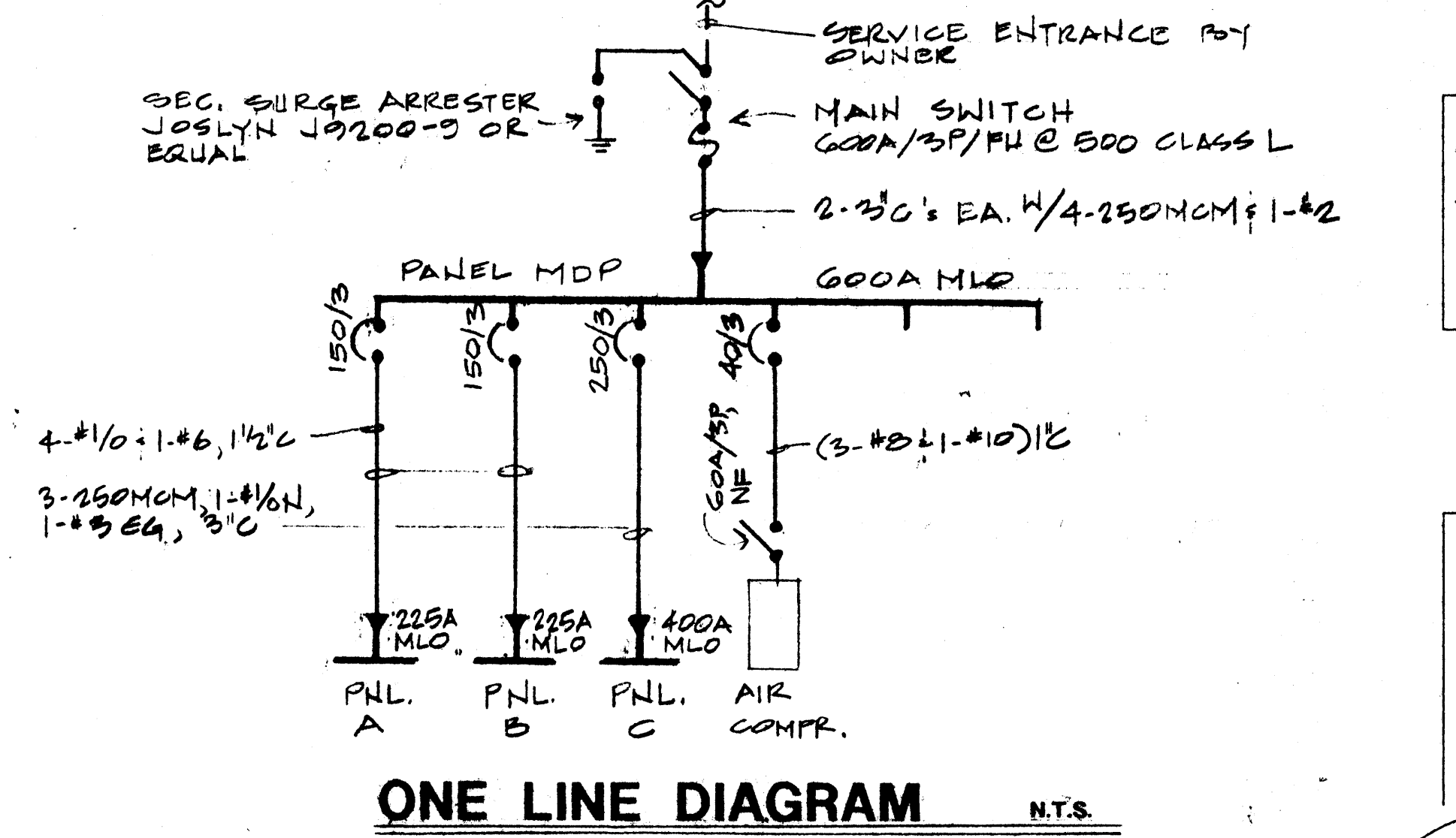
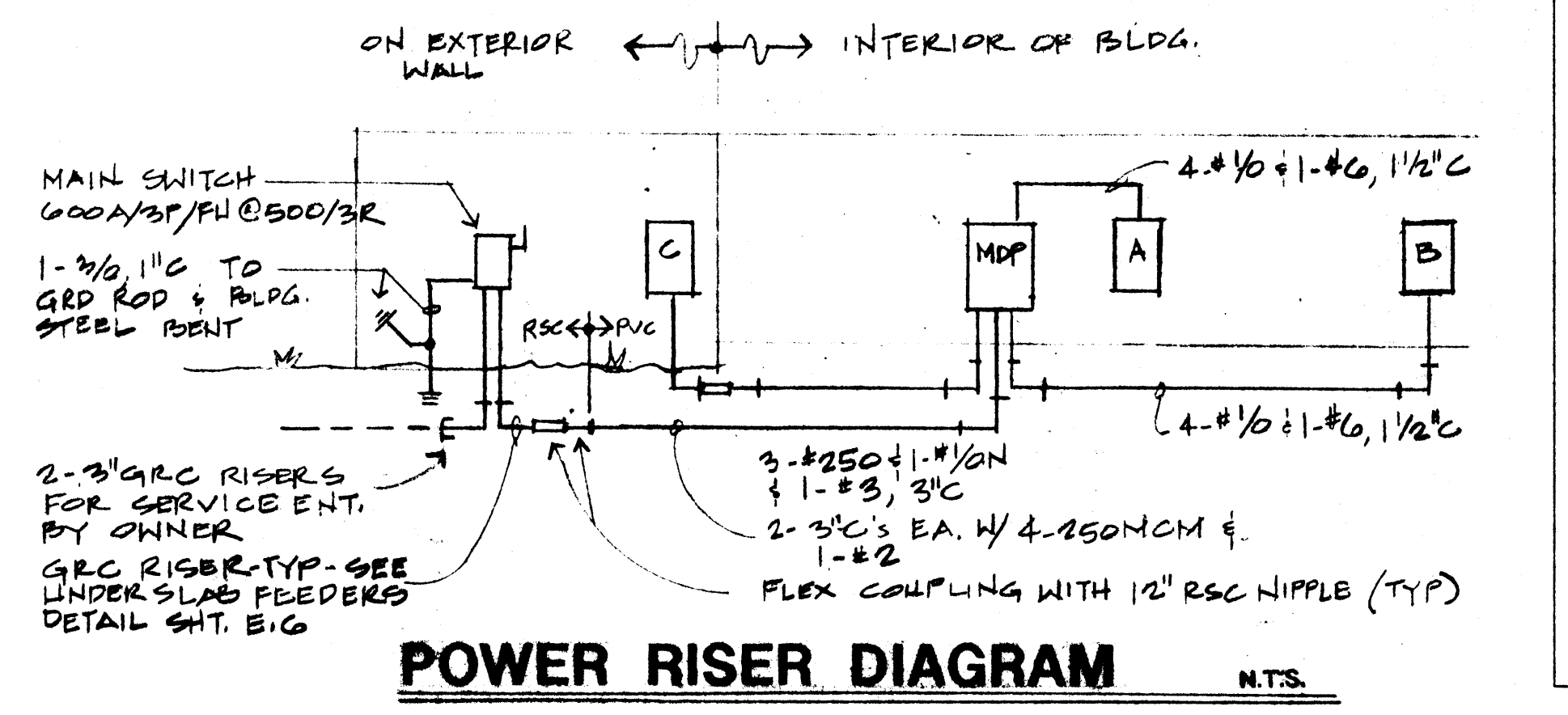
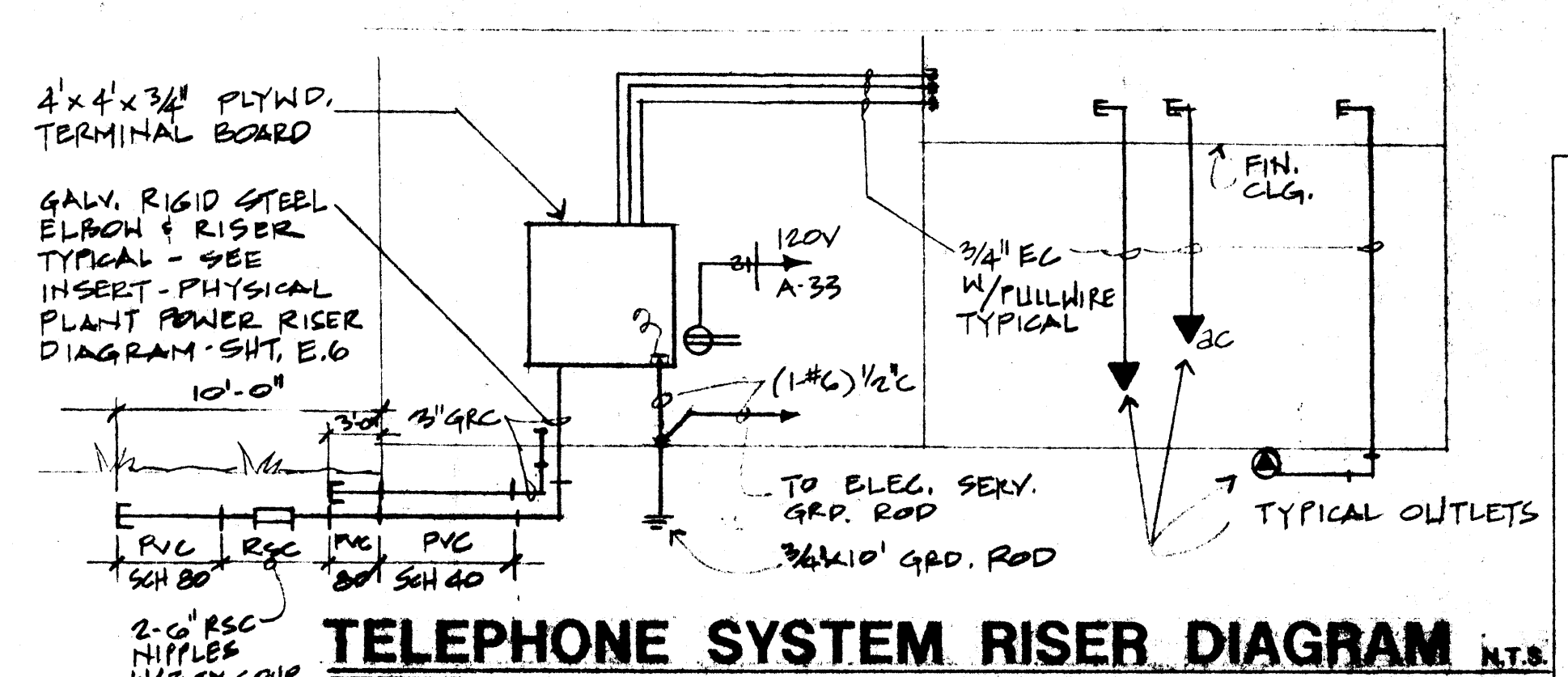
SPRINKLER SYSTEM FLOW SWITCH - VERIFY EXACT LOCATION W/MECH.

ALL RECEPTACLES THESE 2 ROOMS TO BE EPI/NP



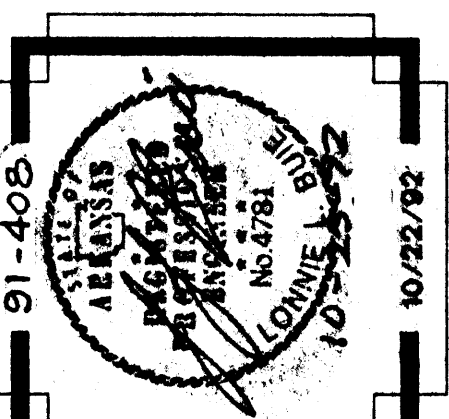
RECYCLING BUILDING POWER PLAN
1/8" = 1'-0"

- NOTES:
- FUME HOODS (2) EQUIPPED WITH 2- NEMA 6-20R & 2- NEMA 5-20R RECEPTS; 1- 2 LAMP FROCK FLUOR FIXTURE & SWITCH; 1 FAN SWITCH & WARNING LST. DEVICES TO BE CONNECTED BY CONTRACTOR USING G (3-#12 THHN/AWM, 105°C) 1/2" FLEX STEEL. CONTRACTOR TO FURNISH AND INSTALL 2- FROCK LAMP



NOTE: REFER TO PHYSICAL PLANT FIRE ALARM RISER SHEET E.I.C FOR EQUIPMENT SCHEDULE.

PHYSICAL PLANT FACILITY
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