

**MUNICIPAL OFFICE COMPLEX
TOWN OF COLCHESTER**
NORWICH AVE.
COLCHESTER, CONNECTICUT



P.O. Box 210
21 South Main Street
Marlborough, Connecticut 06447-0210
(203) 295-9511

**FOUNDATION
PLAN**

PROJECT NO.
87-90

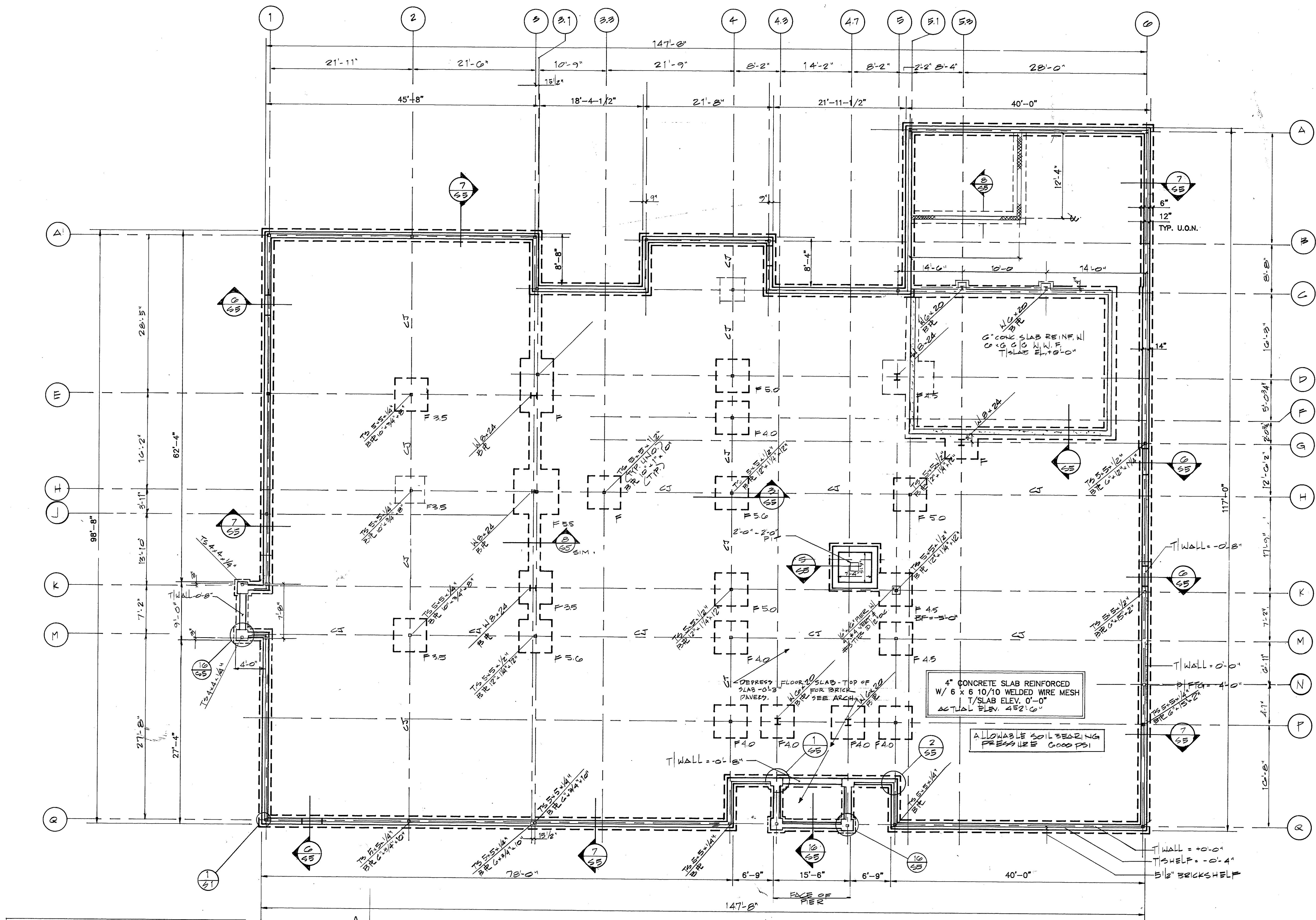
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DRAWN BY:

CHECKED BY:

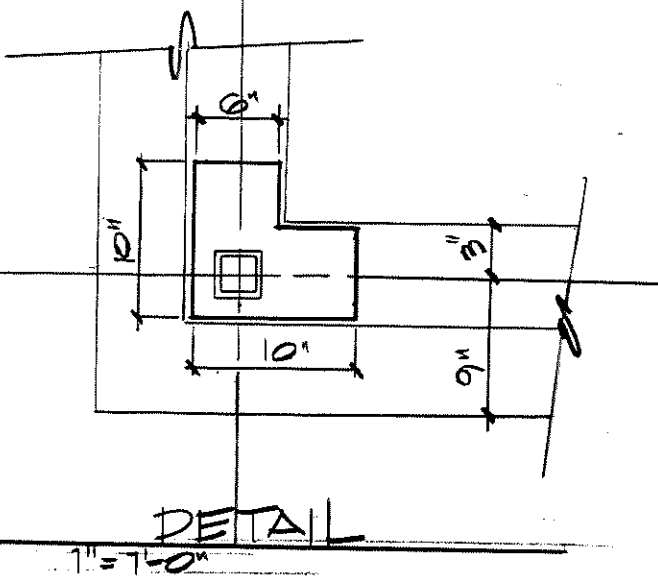
DATE: AUGUST 1, 1988

S-1



FOOTING SCHEDULE			
F3.5	3'-6" x 3'-6" x 12" DP	5-#5 EW	
F4.0	4'-0" x 4'-0" x 14" DP	6-#5 EW	
F4.5	4'-6" x 4'-6" x 14" DP	5-#6 EW	
F5.0	5'-0" x 5'-0" x 16" DP	7-#6 EW	
F5.5	5'-6" x 5'-6" x 18" DP	8-#6 EW	

RF U.O.N.
BF = -1'-4"
BF = -1'-10"
BF = -1'-10"
BF = -2'-0"
BF = -2'-0"



FOUNDATION PLAN

SCALE 1/8" = 1'-0"

ALL PERIMETER COLUMNS TO 5-5/16" U.O.N.
SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

DESIGN LOADS		
ROOF	LIVE LOAD 40 psf *	DEAD LOAD 17 psf
FLOOR	80 psf +	45 psf
STORAGE	200 psf	

* PLUS DEFT WHERE APPLICABLE
+ INCLUDES PARTITION WEIGHT

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**SECOND FLOOR
FRAMING
W/
LOW ROOF**

PROJECT NO.
87-96

SCALE:

DRAWN BY:

CHECKED BY:

DATE: AUGUST 1, 1988

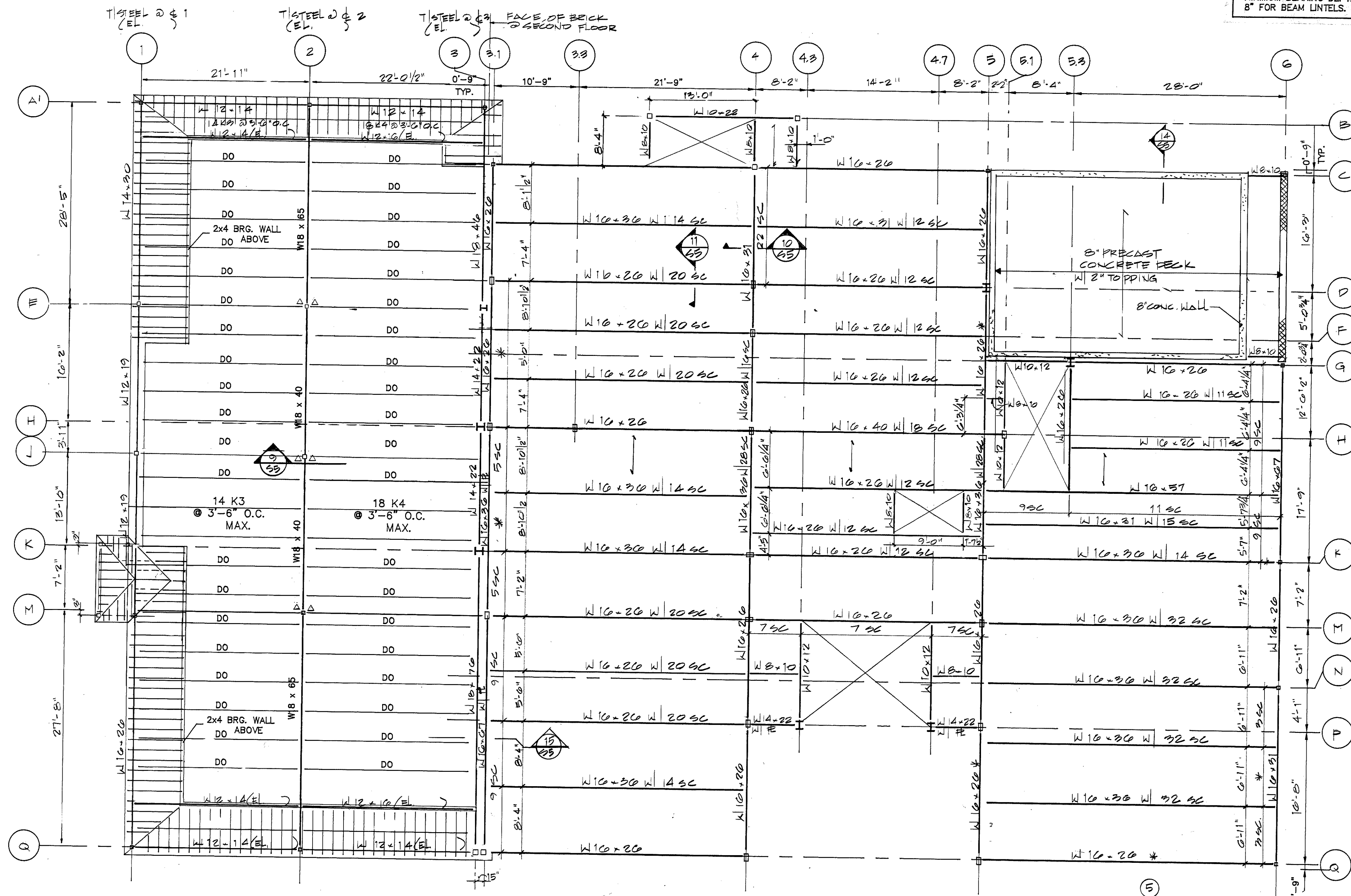
S-2

STEEL LINTELS

PROVIDE ONE ANGLE FOR EACH 4" THICKNESS OF WALL
AS FOLLOWS:

OPENINGS UP TO 3'-0" - L3-1/2" x 3" x 1/4"
OPENINGS 3'-1" TO 6'-0" - L4" x 3-1/2" x 5/16"
OPENINGS 6'-1" TO 8'-0" - L5" x 3-1/2" x 5/16"
OPENINGS 8'-1" TO 10'-0" - W8 x 13 W/ 5/16" HUNG PLATE
UNLESS OTHERWISE NOTED.

MINIMUM BEARING DEPTHS EACH END 5" FOR ANGLE LINTELS.
8" FOR BEAM LINTELS.

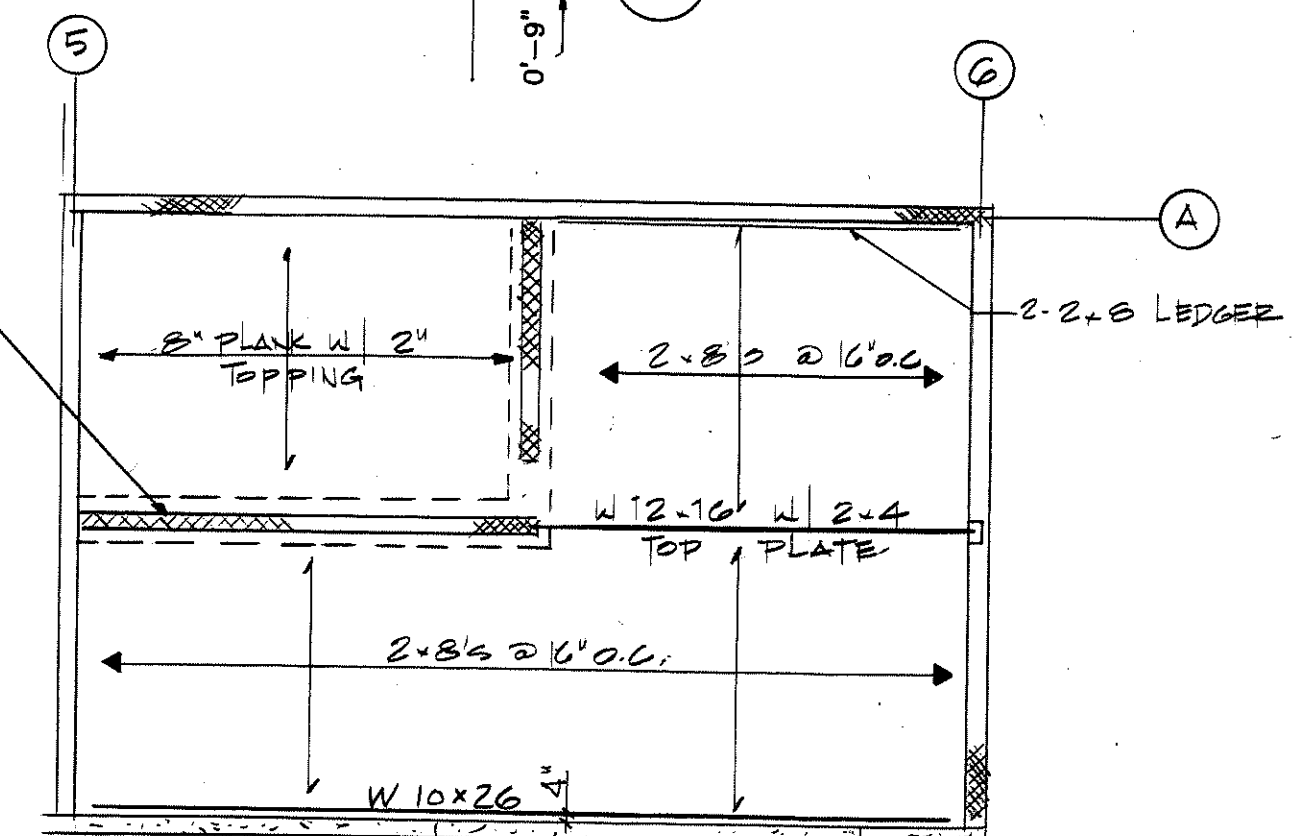


SECOND FLOOR FRAMING PLAN

SCALE 1/8"=1'-0"

- * INDICATES MINIMUM OF SC (SHEAR CONNECTORS) EQUALING 32" O.C. MAX.
- T STEEL ELEVATION = +11'-8"
- INDICATES 4" SLAB ON 11/2" R-LOK COMPOSITE FLOOR DECK BY UNITED STEEL DECK OR EQUAL.
- INDICATES EXTEND BOTTOM CHORD OF JOIST TO COLUMN

8" CONCRETE WALL
FILLED SOLID



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

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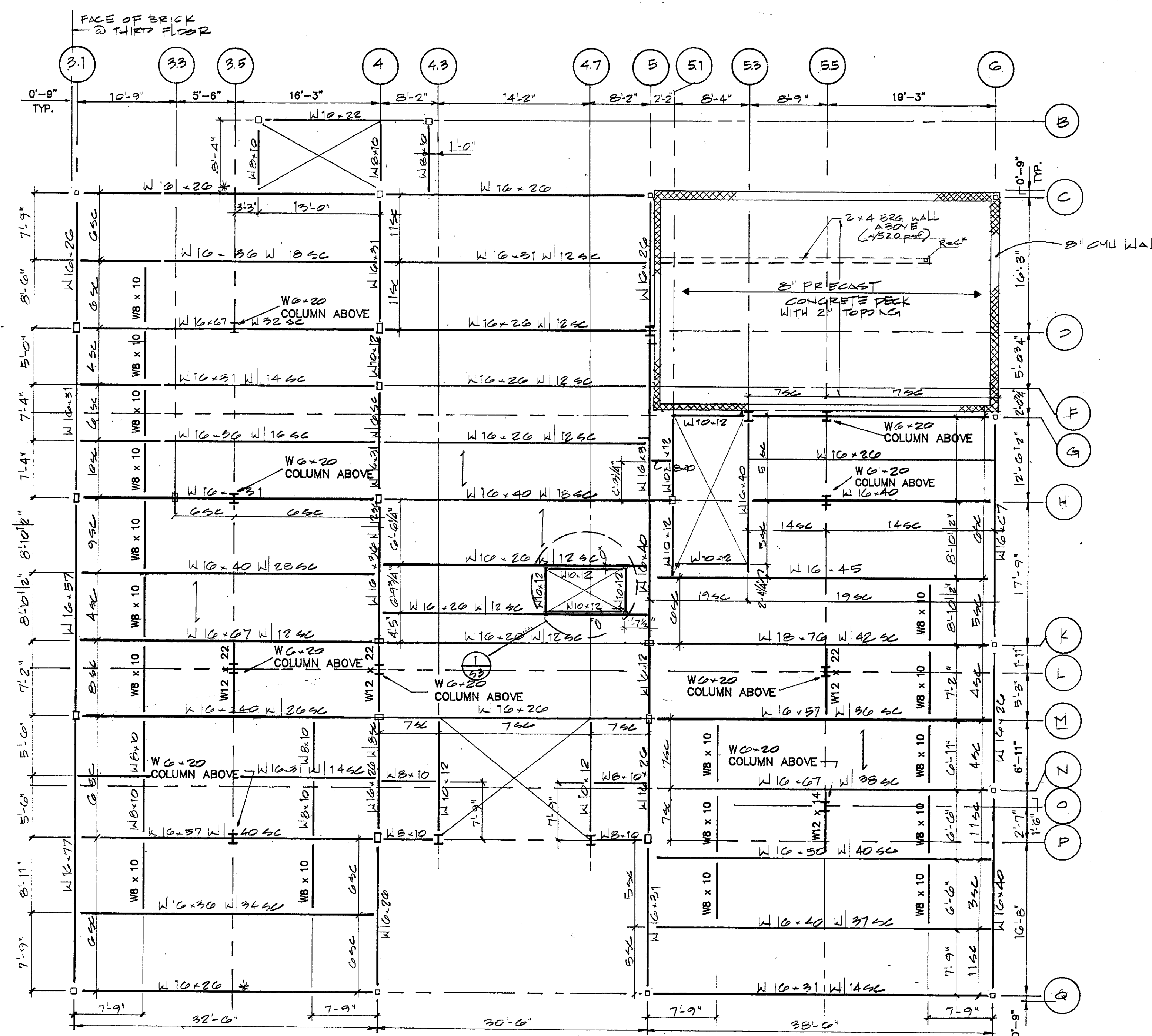
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**THIRD FLOOR
FRAMING PLAN**

PROJECT NO.
87-96

SCALE:
DRAWN BY:
CHECKED BY:
DATE: AUGUST 1, 1988

S-3



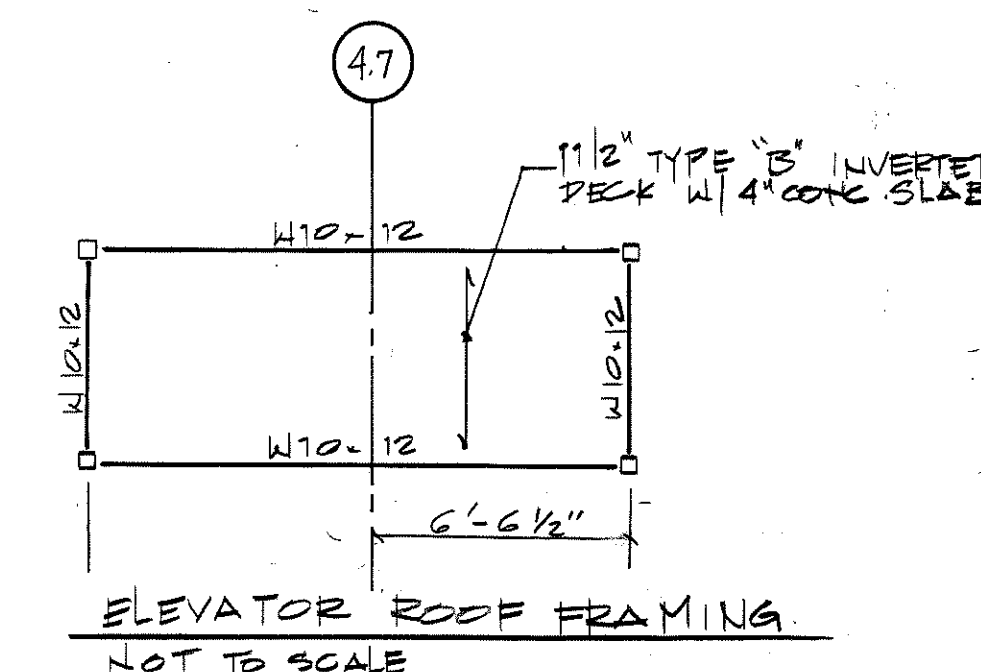
THIRD FLOOR FRAMING PLAN

SCALE 1/8"=1'-0"

* INDICATES MINIMUM OF SC (SHEAR CONNECTORS)
EQUALING 32" O.C. MAX.

T STEEL ELEVATION = +23'-0"

1 INDICATES 4" SLAB ON 1 1/2" B.LOK COMPOSITE
FLOOR DECK BY UNITED STEEL DECK OR EQUAL.



ELEVATOR ROOF FRAMING
NOT TO SCALE

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**ROOF FRAMING
PLAN**

PROJECT NO.
87-96

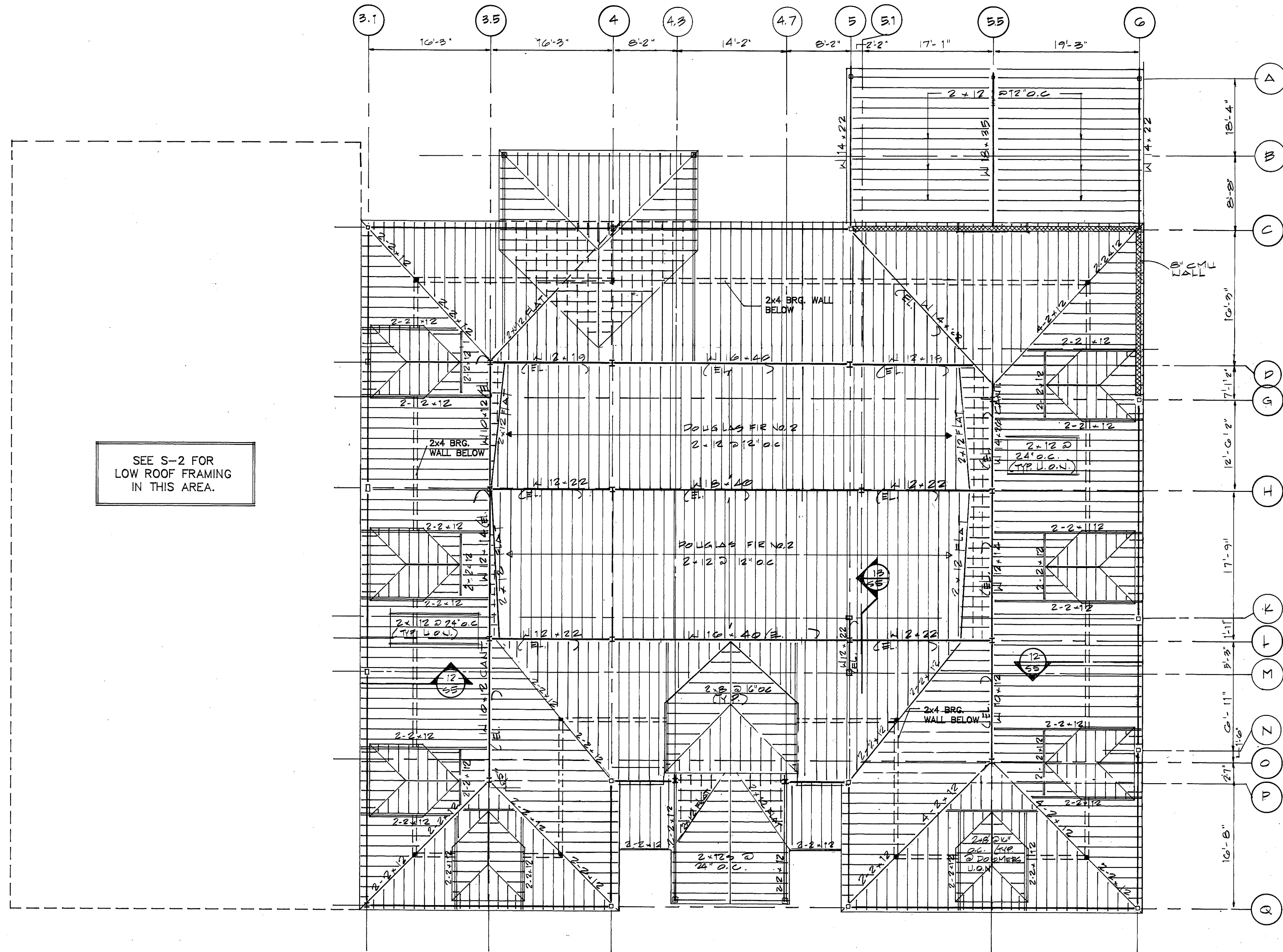
SCALE: 1/8"=1'-0"

DRAWN BY:

CHECKED BY:

DATE: AUGUST 1, 1988

S-4



ROOF FRAMING PLAN

SCALE 1/8"=1'-0"

- 1) STEEL @ PERIMETER = FOR STEEL SIZES REFER TO THIRD FLOOR PLAN.
- 2) STEEL @ INTERIOR AS NOTED ON PLAN.

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**SECTIONS
& DETAILS**

PROJECT NO.
87-96

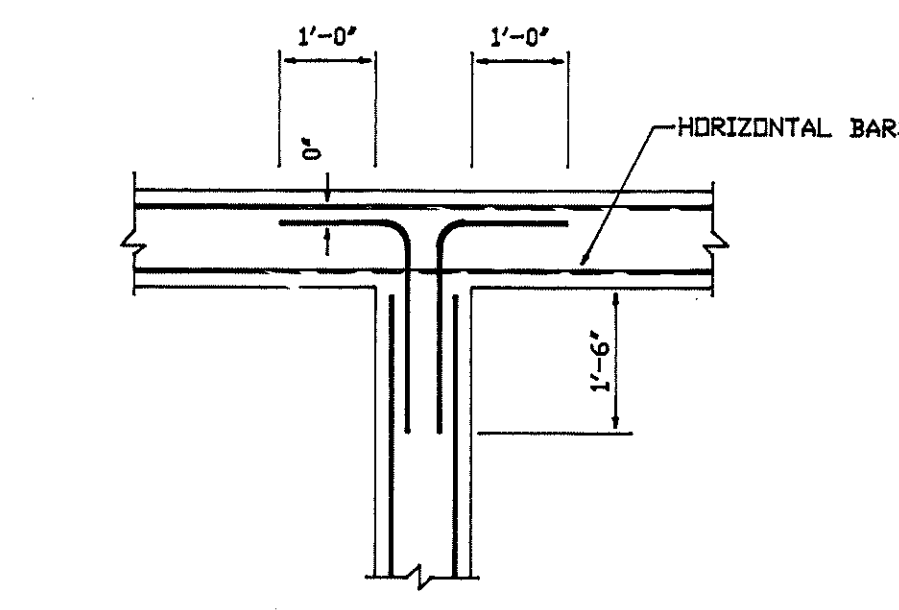
SCALE AS NOTED

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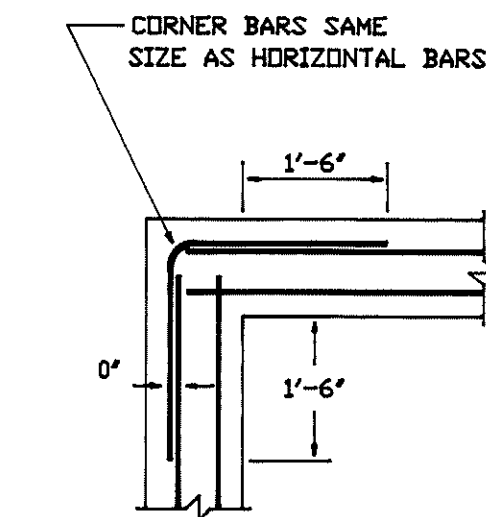
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DATE: AUGUST 1, 1988

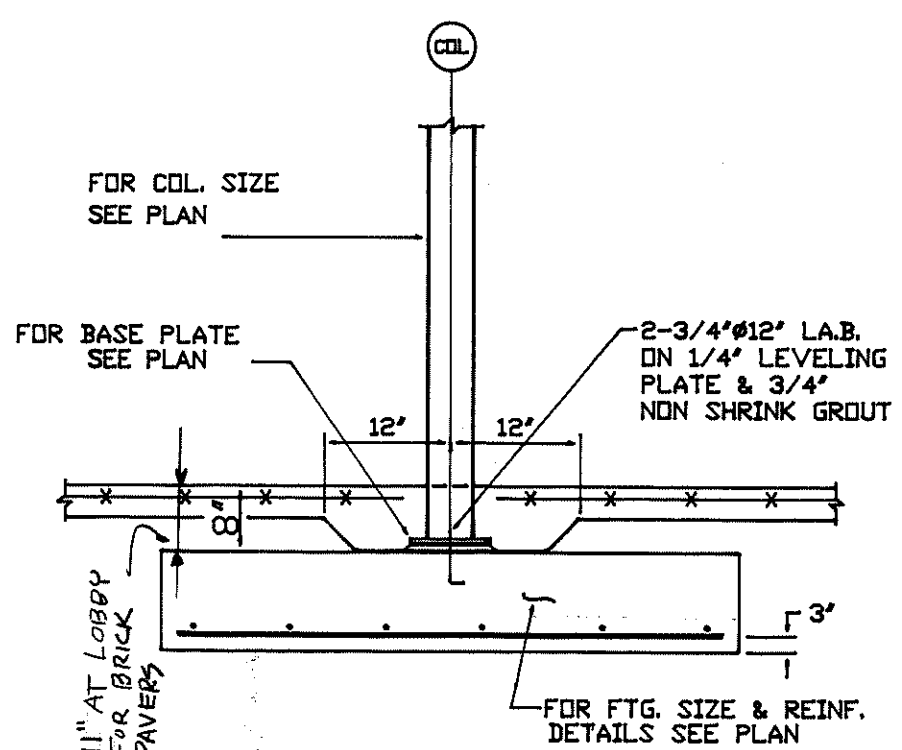
S-5



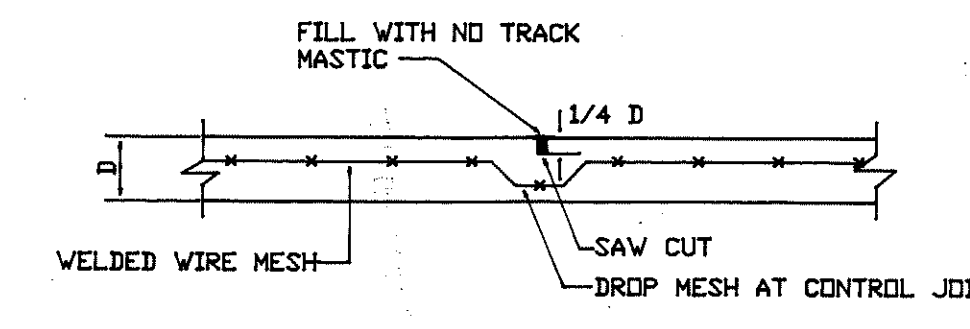
1 WALL INTERSECTION DETAIL
SCALE: 1/2"=1'-0"



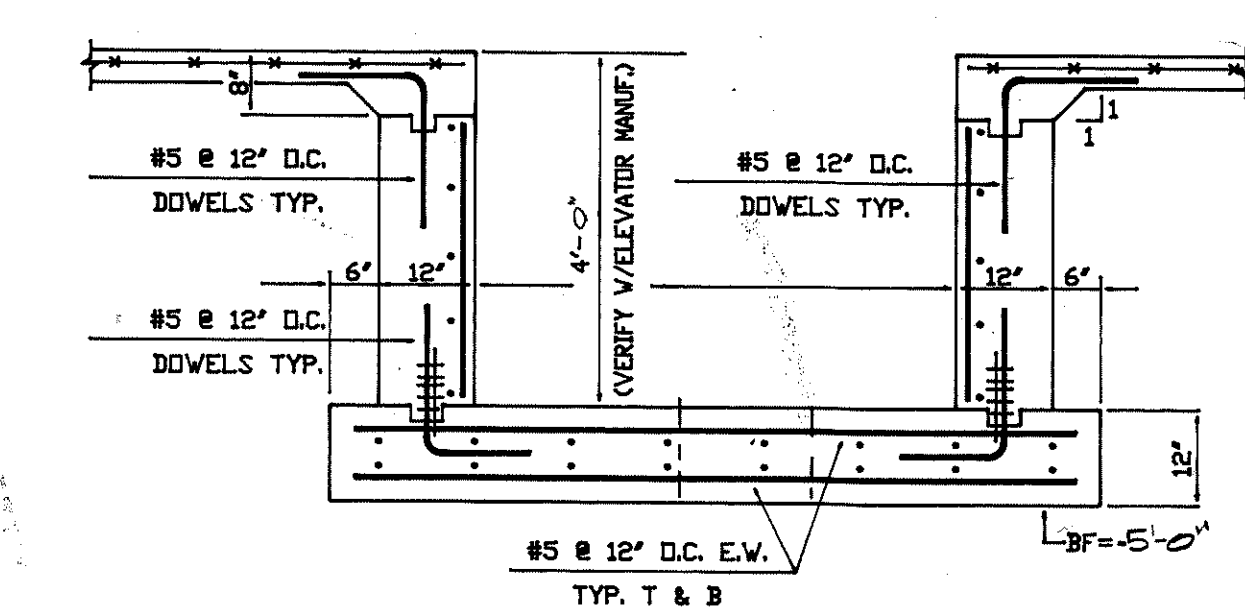
2 TYP. CORNER DETAIL
SCALE: 1/2"=1'-0"



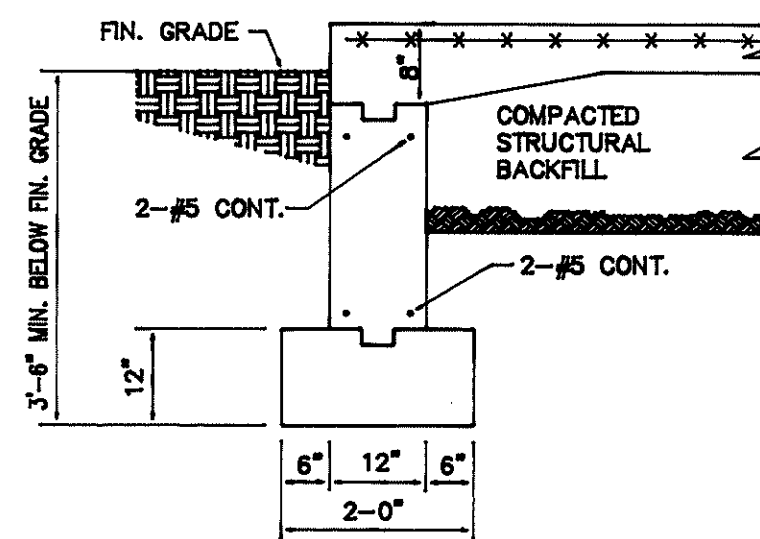
3 TYP. INTERIOR COL. FTG.
SCALE: 1/2"=1'-0"



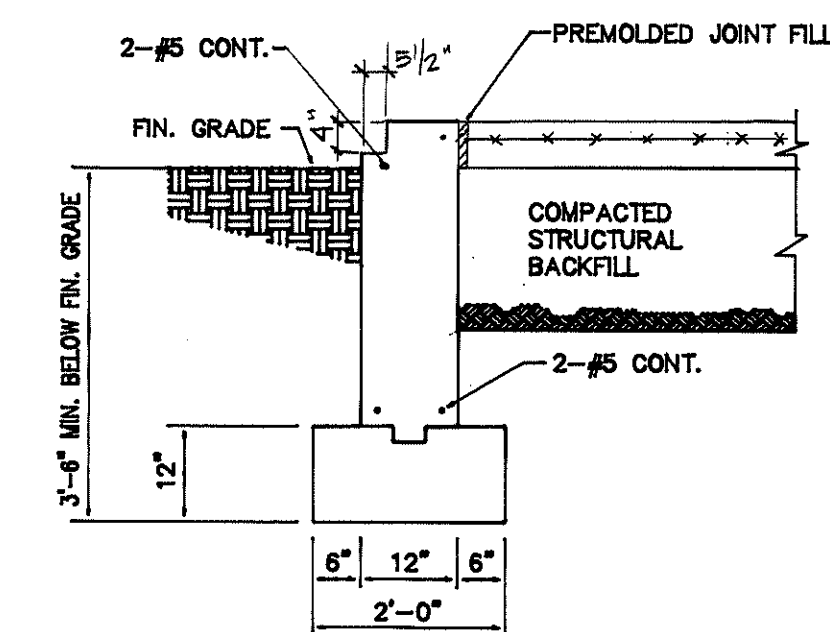
4 CONTROL JOINT DETAIL
SCALE: 1/2"=1'-0"



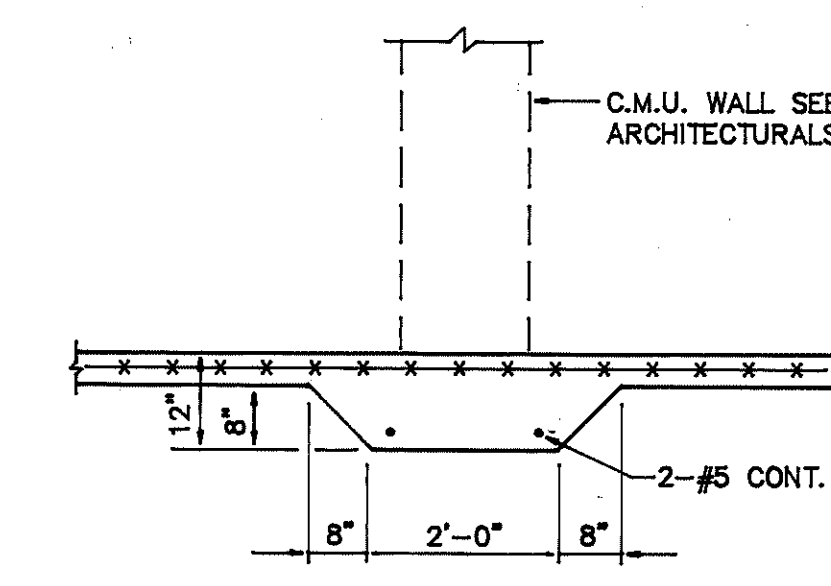
5 SECTION AT ELEVATOR
SCALE: 1/2"=1'-0"



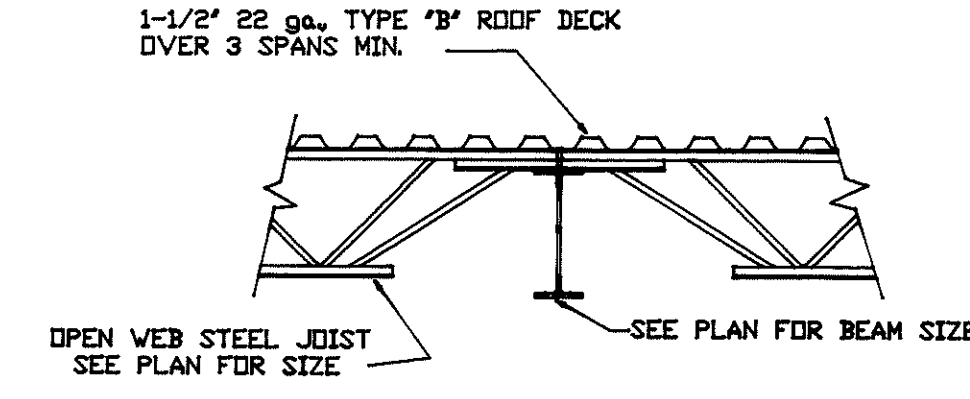
6 DETAIL @ EXTERIOR DOOR
SCALE: 1/2"=1'-0"



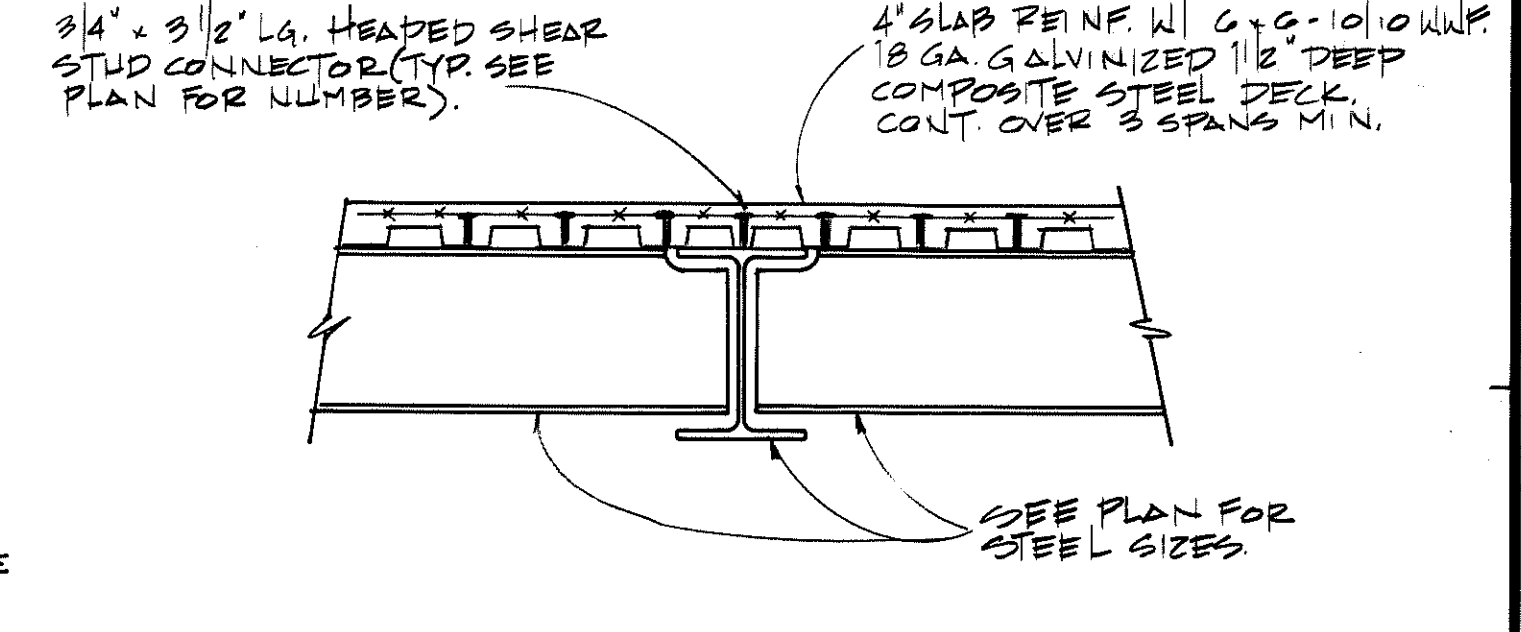
7 TYP. FOUNDATION WALL DETAIL
SCALE: 1/2"=1'-0"



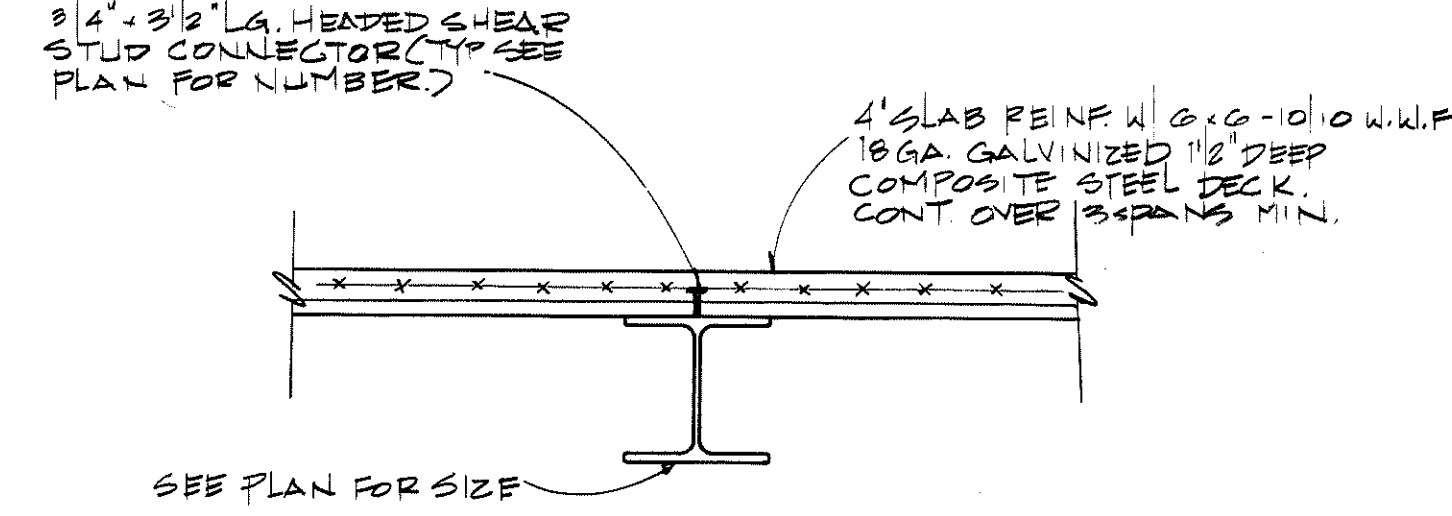
8 THICKENED SLAB
SCALE: 1/2"=1'-0"



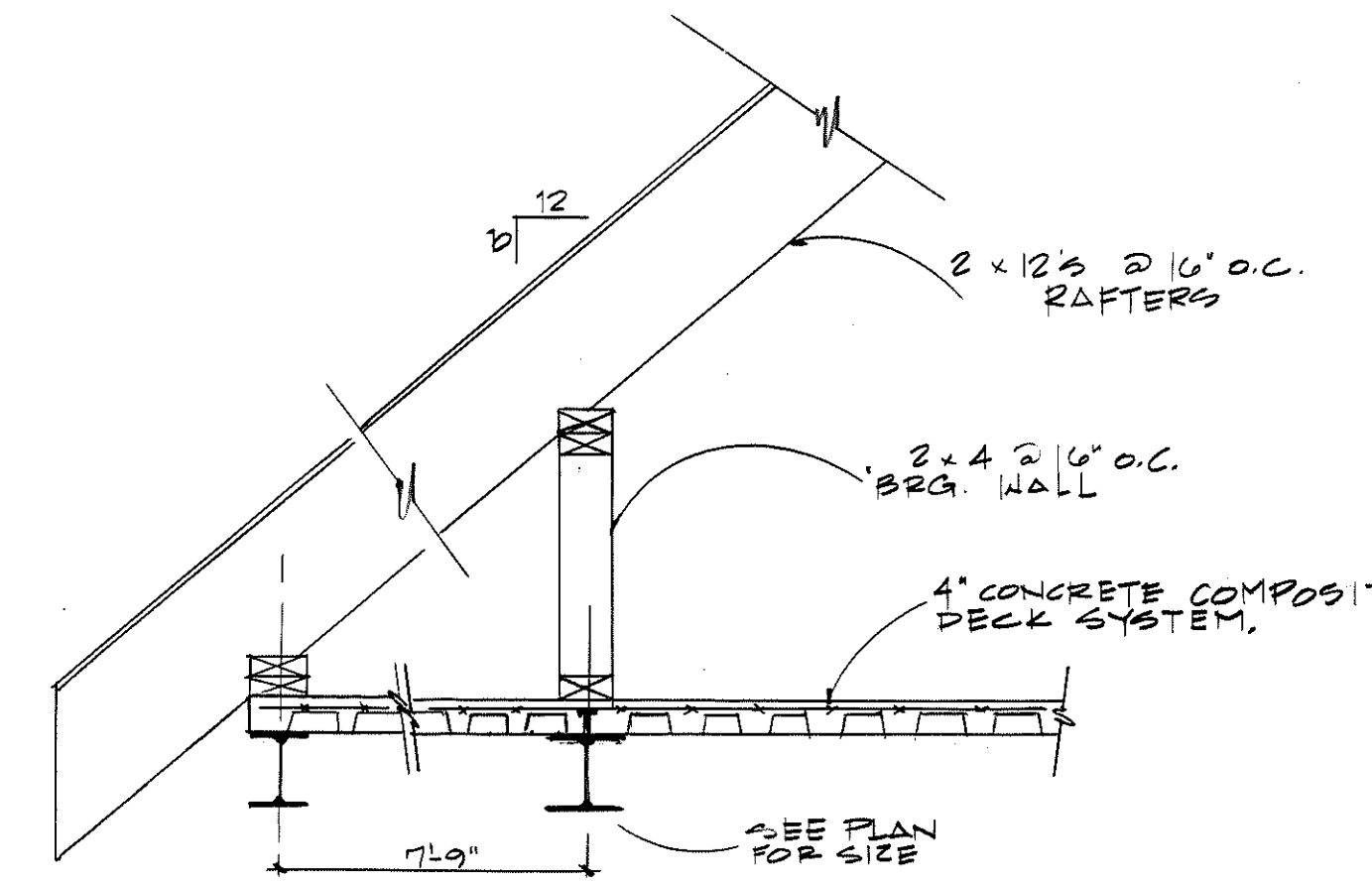
9 SECTION
SCALE: 1/2"=1'-0"



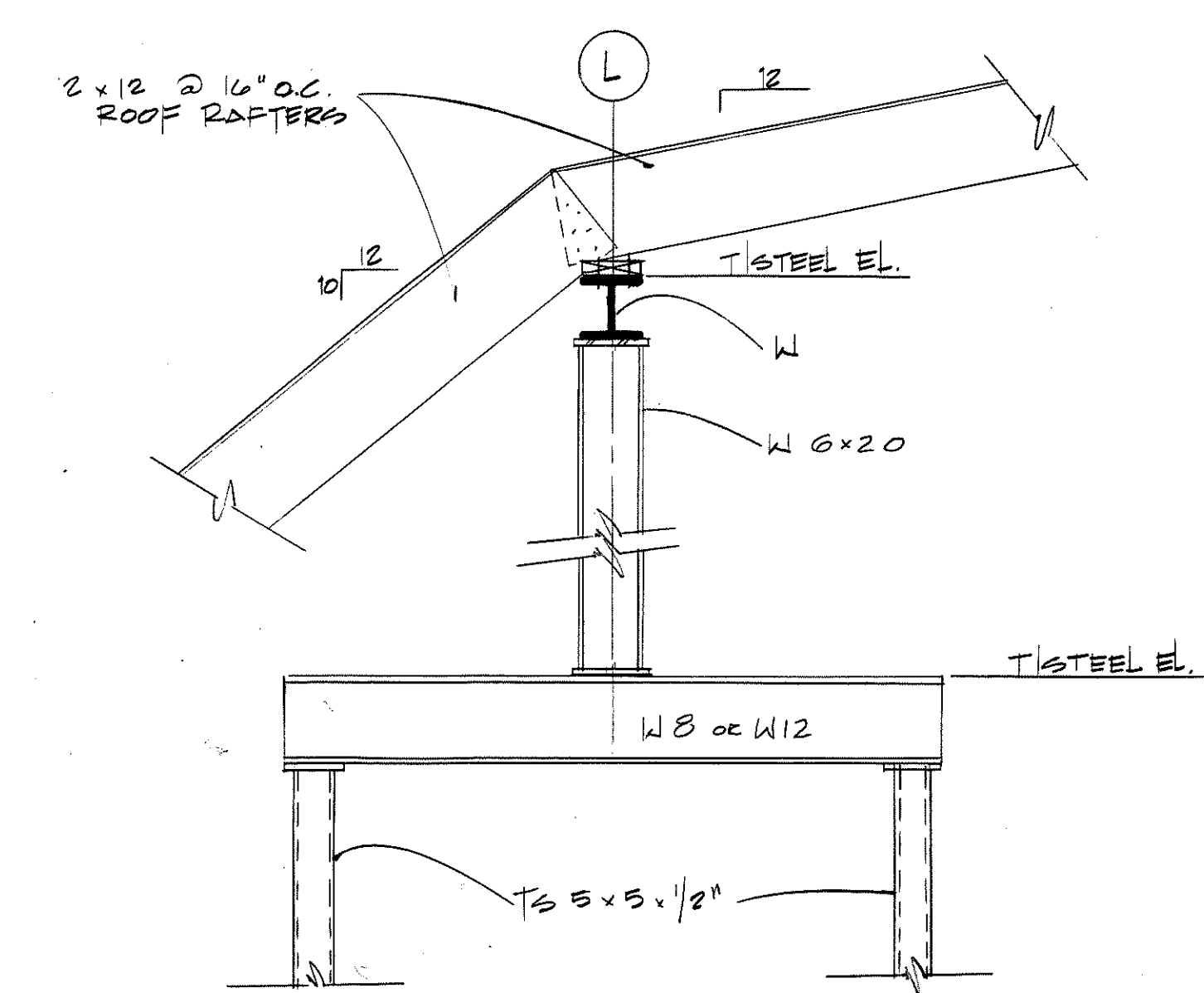
10 TYP. COMPOSITE GIRDER
SCALE: 1/2"=1'-0"



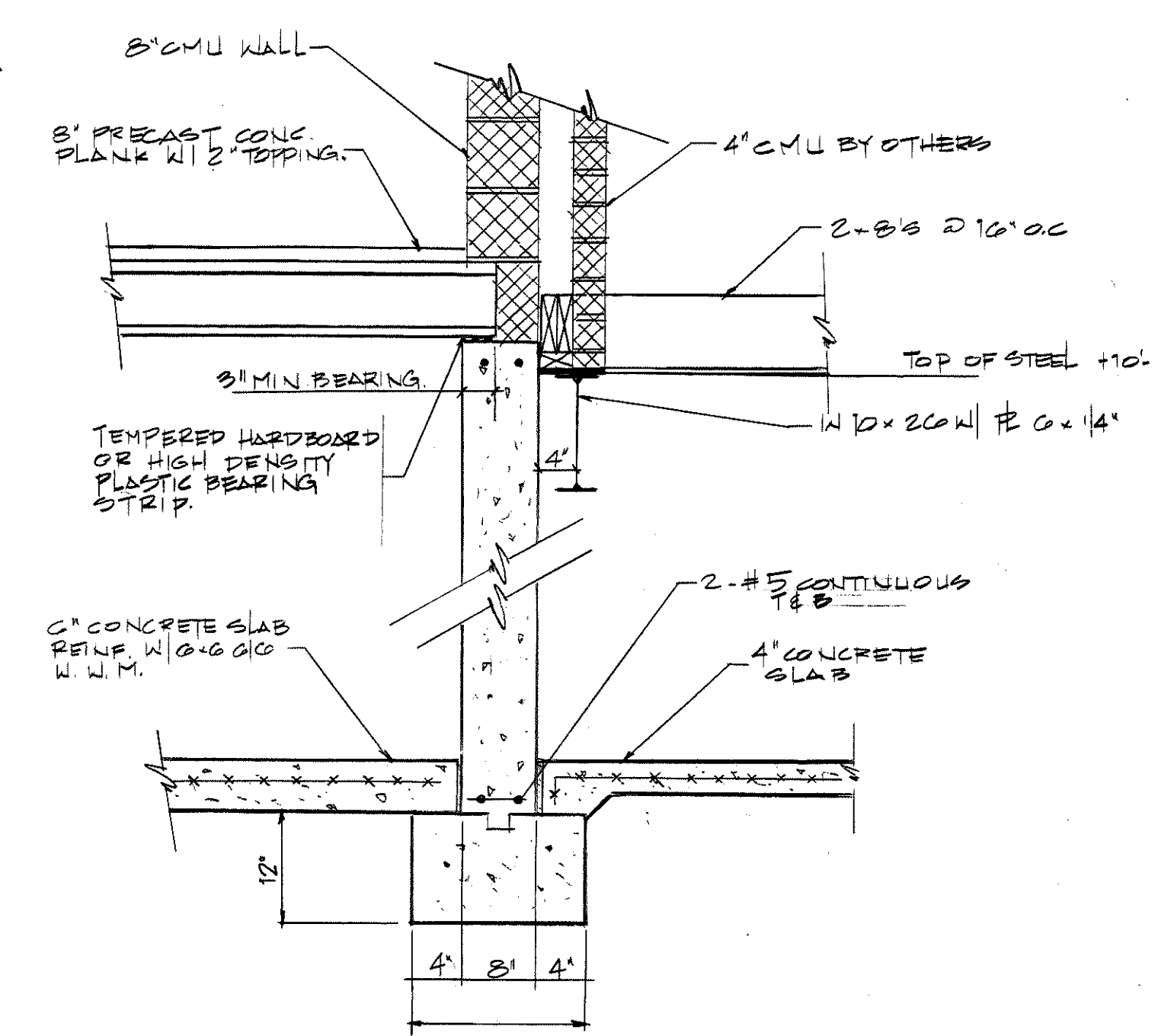
11 TYP. COMPOSITE BEAM
SCALE: 3/4"=1'-0"



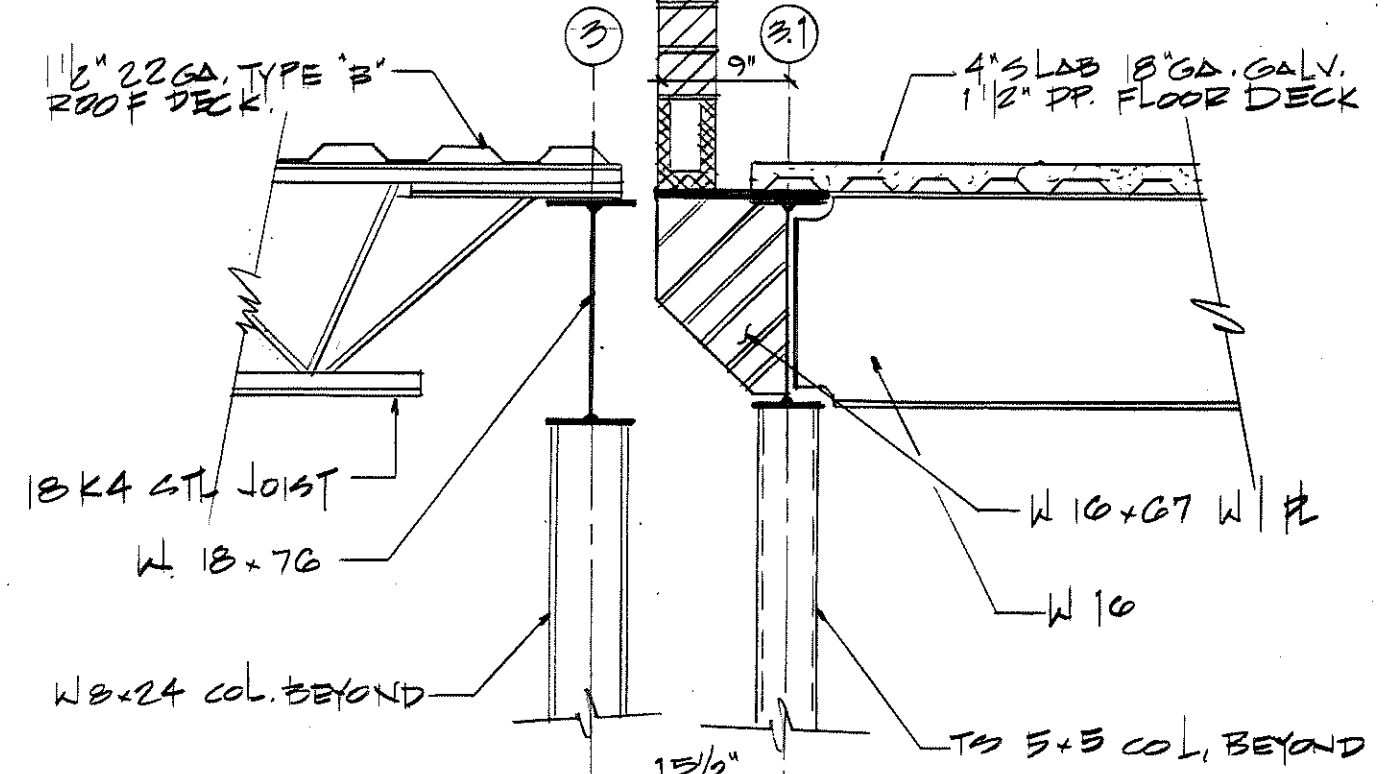
12 SECTION
SCALE: 3/4"=1'-0"



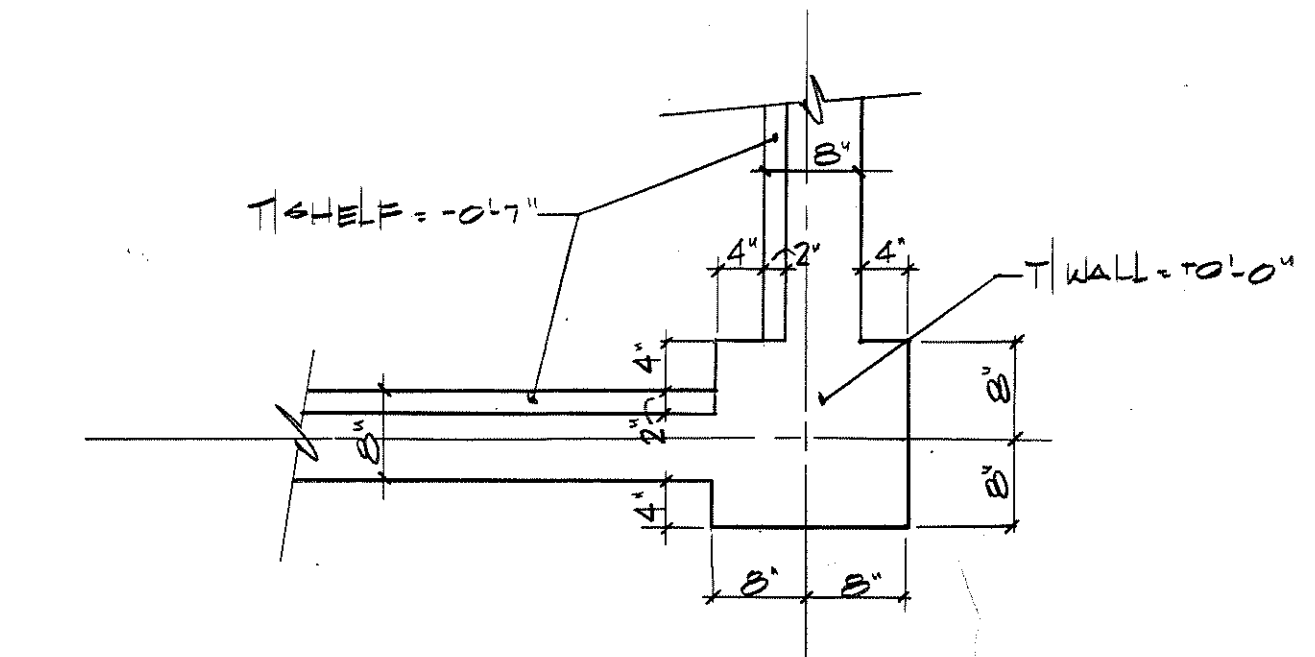
13 SECTION
N.T.S.



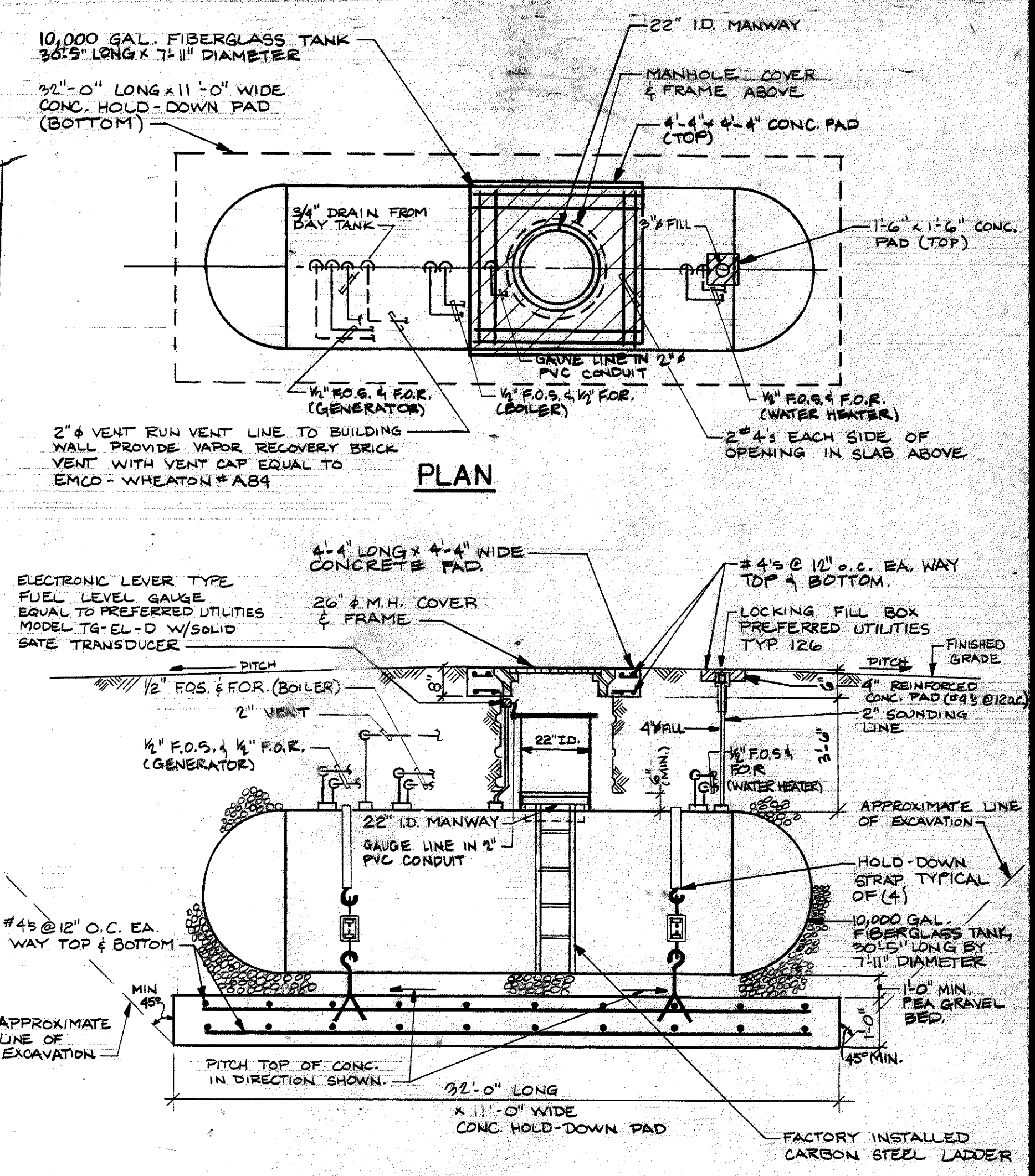
14 SECTION
SCALE: 3/4"=1'-0"



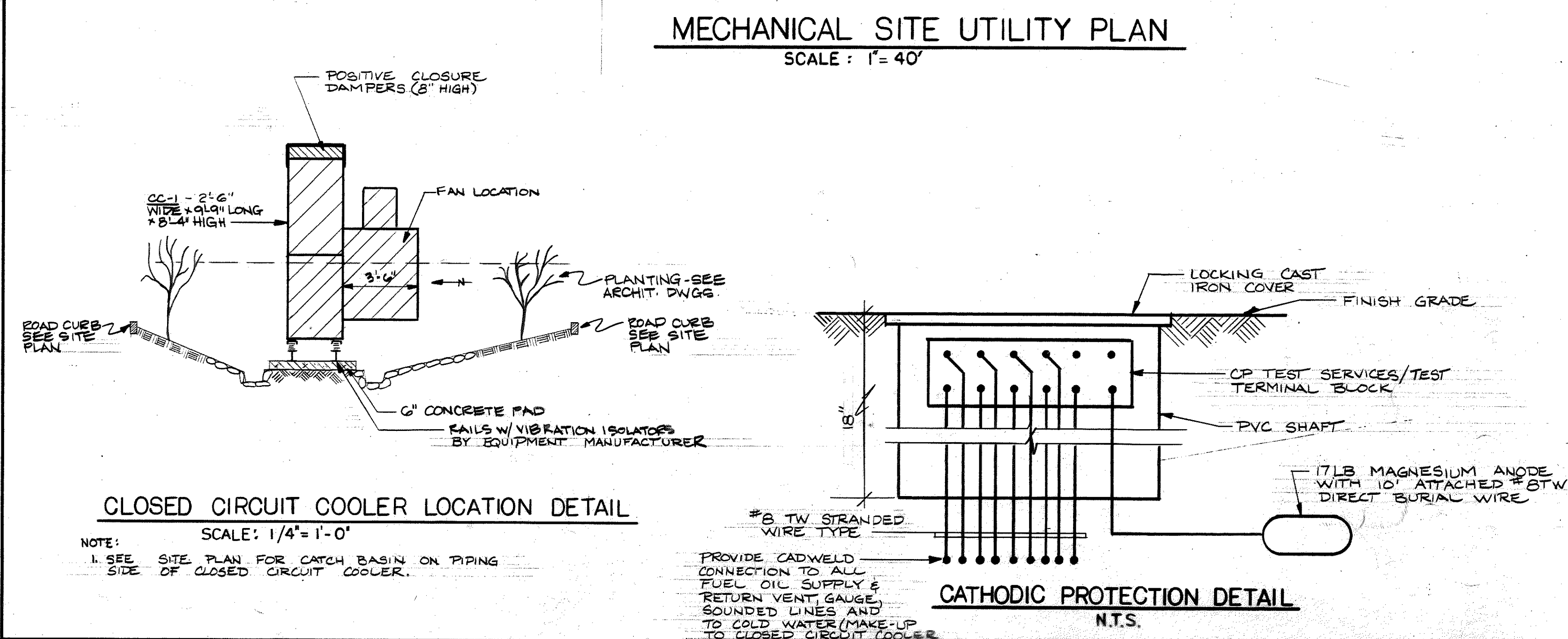
15 SECTION
SCALE: 3/4"=1'-0"



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



FUEL OIL STORAGE TANK DETAIL
A NTS.

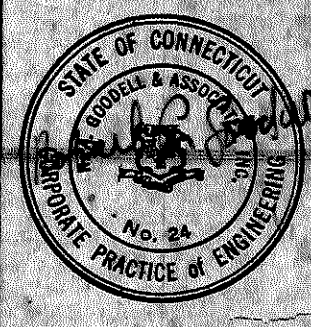


CLOSE CIRCUIT COOLER PIPING DIAGRAM
N.T.S.

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GLASTONBURY CONN. 06033



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Architects Planners

HVAC SITE & UTILITY PLAN

PROJECT NO.
8604

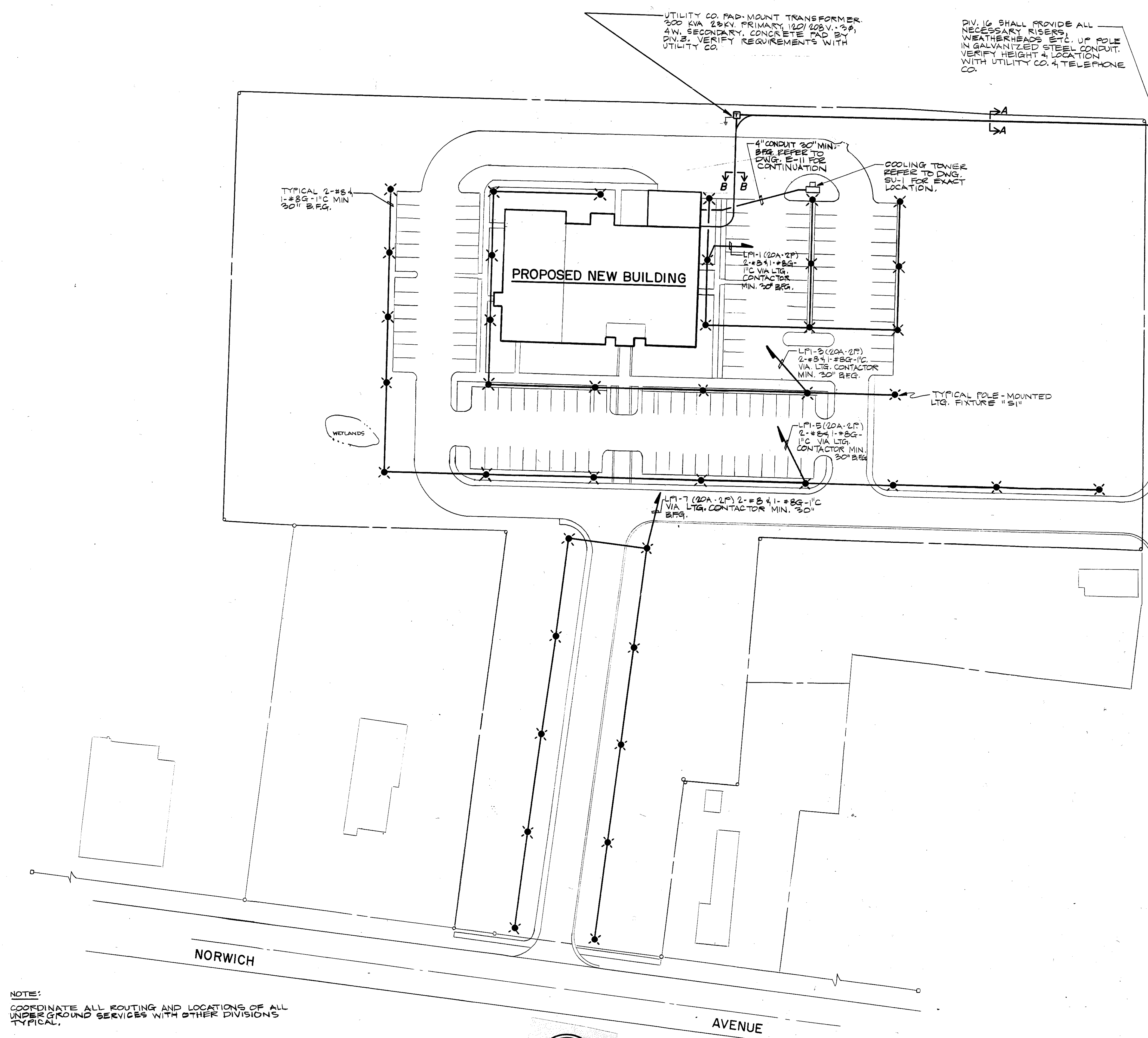
SCALE: AS NOTED

DRAWN BY: G.N.R.

CHECKED BY: D.P.

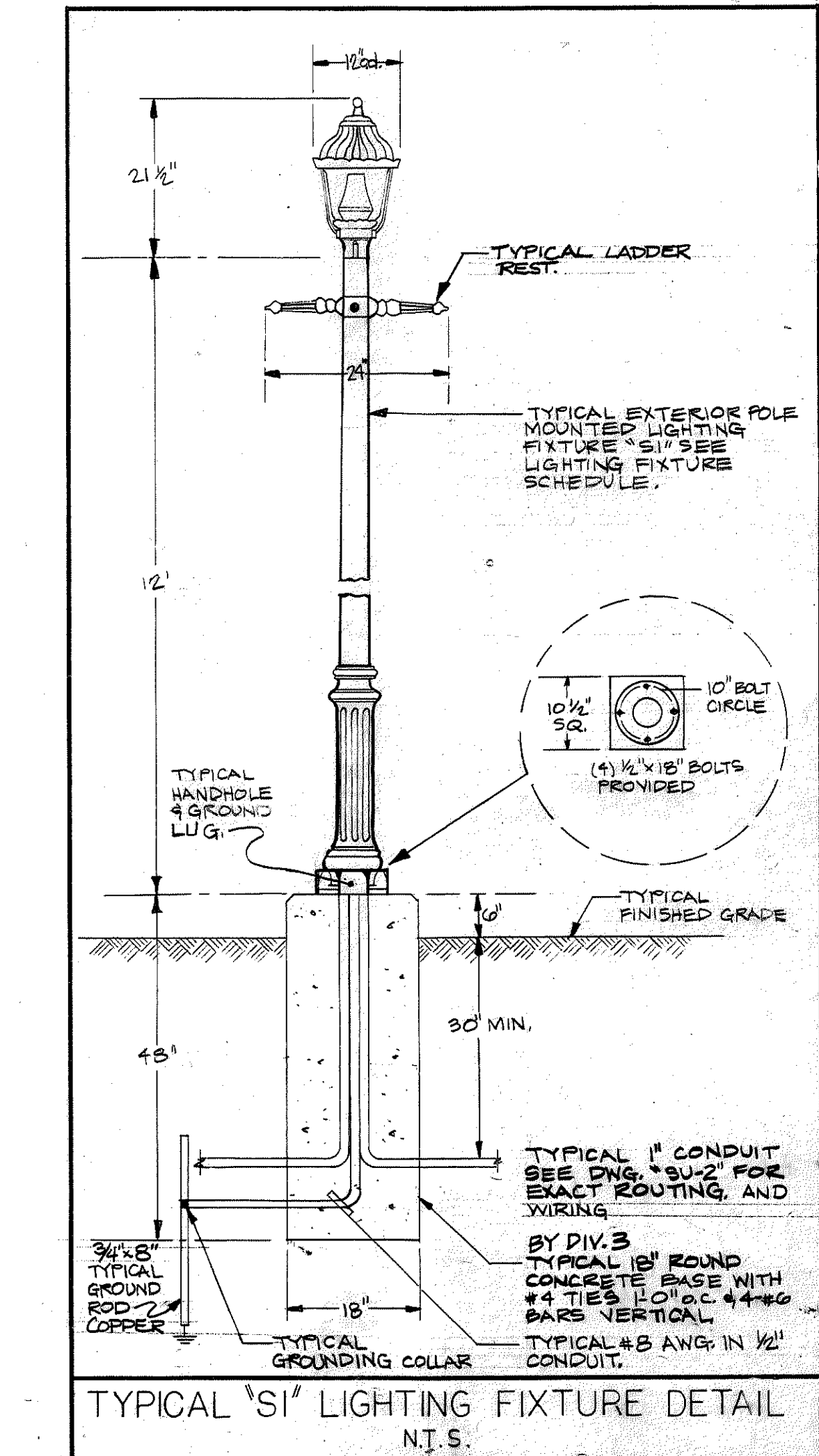
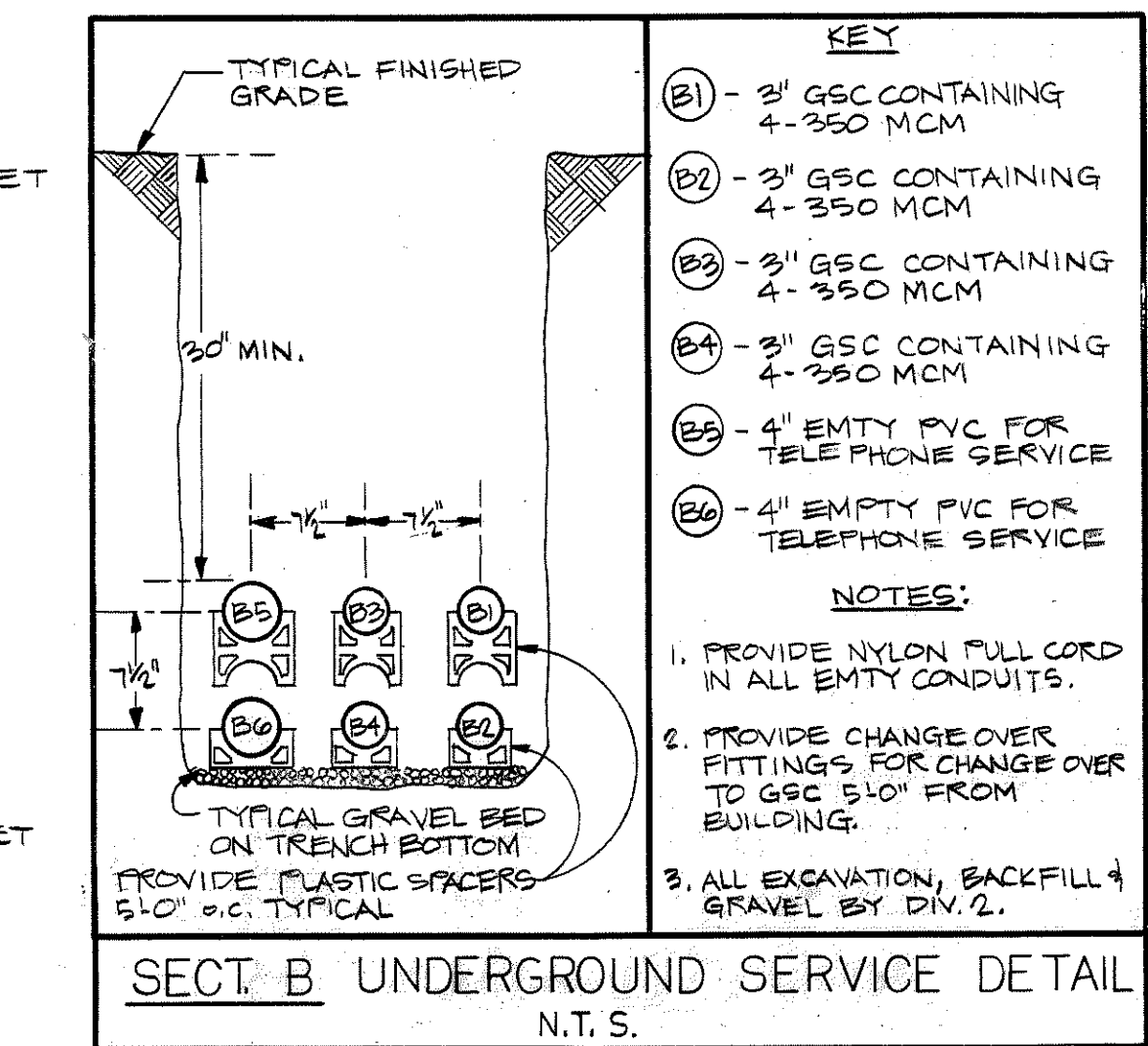
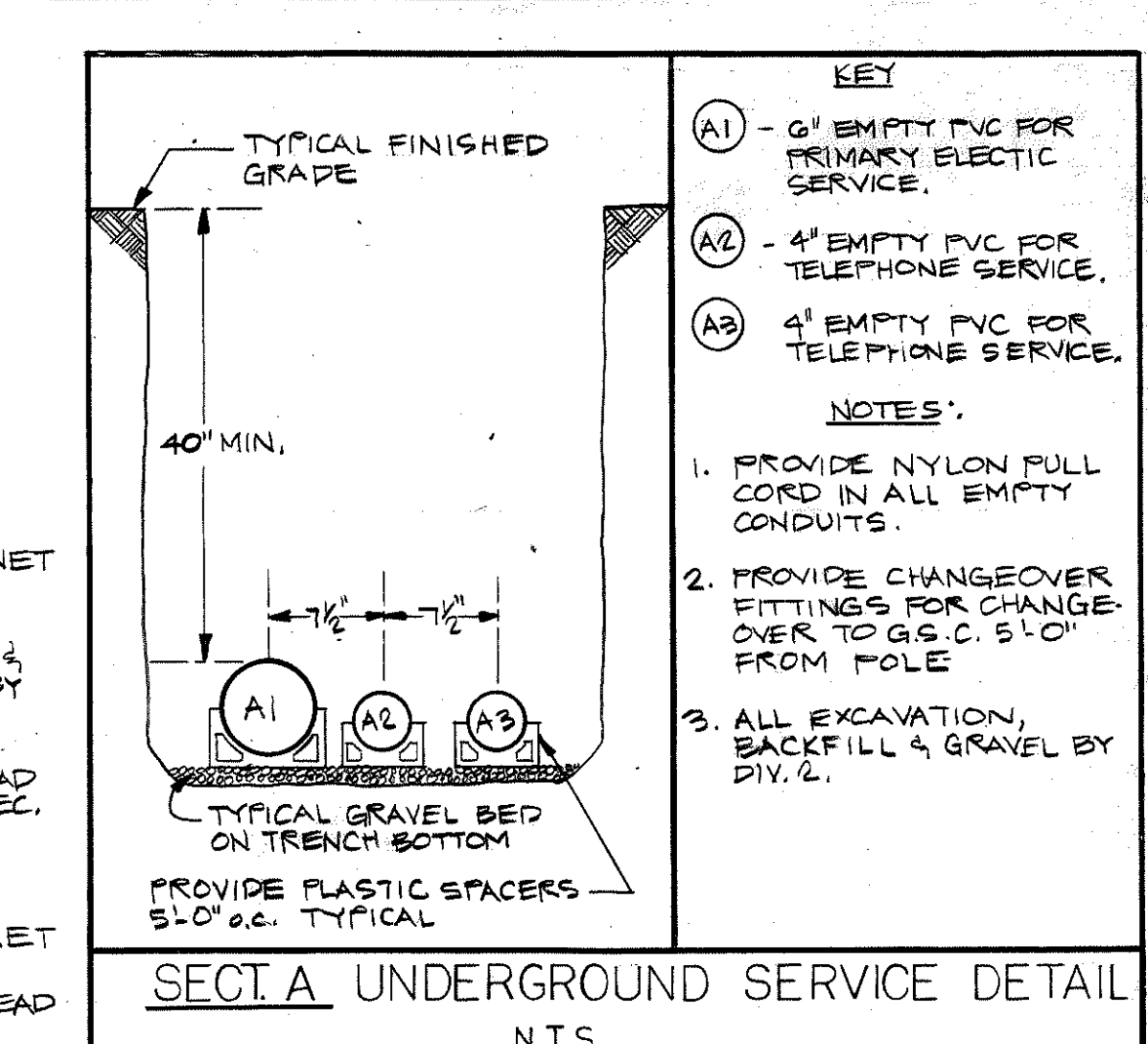
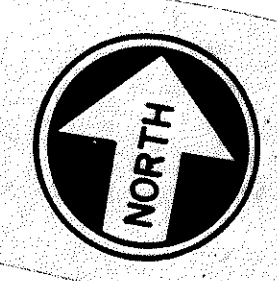
DATE: 8/1/88

SU-1



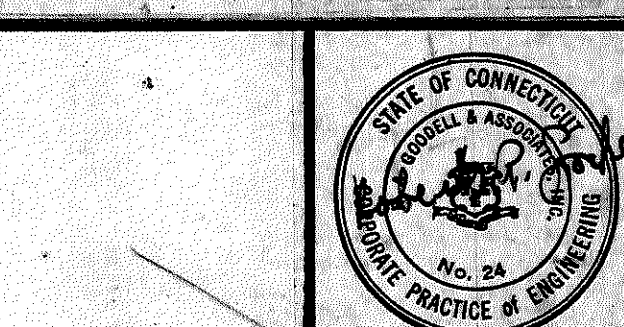
NOTE:
COORDINATE ALL ROUTING AND LOCATIONS OF ALL UNDERGROUND SERVICES WITH OTHER DIVISIONS TYPICAL.

SITE UTILITY PLAN
SCALE: 1" = 40'-0"



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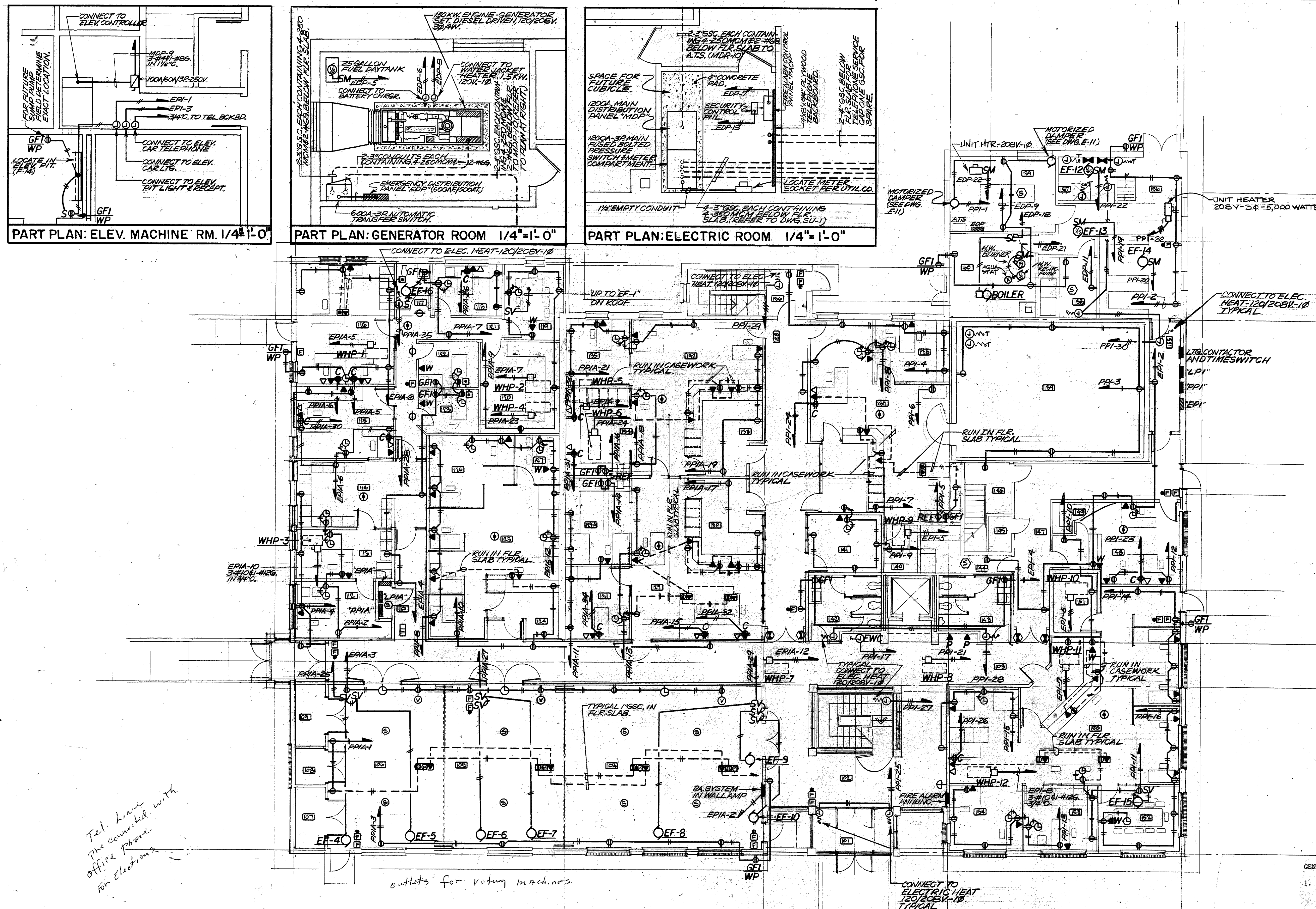
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ELECTRICAL
SITE UTILITY PLAN

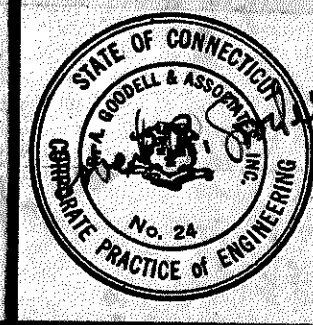
PROJECT NO.
8604
SCALE: AS NOTED
DRAWN BY: **MG**
CHECKED BY: **RML**
DATE: **8-1-88**
SU-2



NO.	NAME
101	VESTIBULE
102	LOBBY
103	CORRIDOR 'A'
104	MEETING ROOM NO. 3
105	MEETING ROOM NO. 2
106	MEETING ROOM NO. 1
107	VOTE 'G' MACH. STOR.
108	CHAIR STORAGE
109	VOTE 'G' MACH. STOR.
110	ELEC. CLOSET
111	PASSAGE
112	OFFICE
113	SEC/RECP'T
114	WAITING
115	DATA/RECP'T
116	NURSES
117	TOILET
118	OFFICE
119	CONFERENCE
120	STORAGE
121	PASSAGE
122	EXAM NO. 1
123	EXAM NO. 2
124	WAITING
125	BOROUGH (DEPT)
126	OFFICE
127	CONFERENCE
128	CORRIDOR 'C'
129	TAX ASSESSOR
130	WAITING
131	OFFICE
132	WORK ROOM
133	TAX COLLECTOR
134	WAITING
135	WORK ROOM
136	STAIR NO. 3
137	TOWN CLERK
138	OFFICE
139	MAIN RECORD VAULT
140	STORAGE
141	REGISTRAR OF VOTERS
142	WOMEN
143	MEN
144	ELEVATOR MACHINE RM.
145	JANITOR
146	STAIR NO. 2
147	CORRIDOR 'B'
148	RESIDENT TROOPER
149	CLOSET
150	CODE ENFORCEMENT
151	STORAGE
152	CONFERENCE
153	OFFICE
154	OFFICE
155	PASSAGE
156	RECEIVING (GENERAL)
157	JANITOR/WATER ENTRANCE
158	ELECTRIC SWITCH RM.
159	GENERATOR ROOM
160	BOILER ROOM

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FIRST FLOOR PLAN

ELECTRICAL POWER

- GENERAL NOTES
- ALL BRANCH CIRCUITS SHALL CONTAIN A GREEN GROUNDING CONDUCTOR #12 AWG. MIN.
 - ALL BRANCH CIRCUITS SHALL BE IN CONDUIT, 3/4" MIN.
 - VERIFY THE EXACT LOCATIONS OF LIGHTING FIXTURES, OUTLETS, MECHANICAL EQUIPMENT PRIOR TO STARTING WORK.
 - ALL COMPUTER OUTLETS SHALL HAVE A SEPARATE GREEN ISOLATED GROUNDING CONDUCTOR #12 MIN.

PROJECT NO.
8604

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

DRAWN BY: MG

CHECKED BY: RML

DATE: 8-1-88

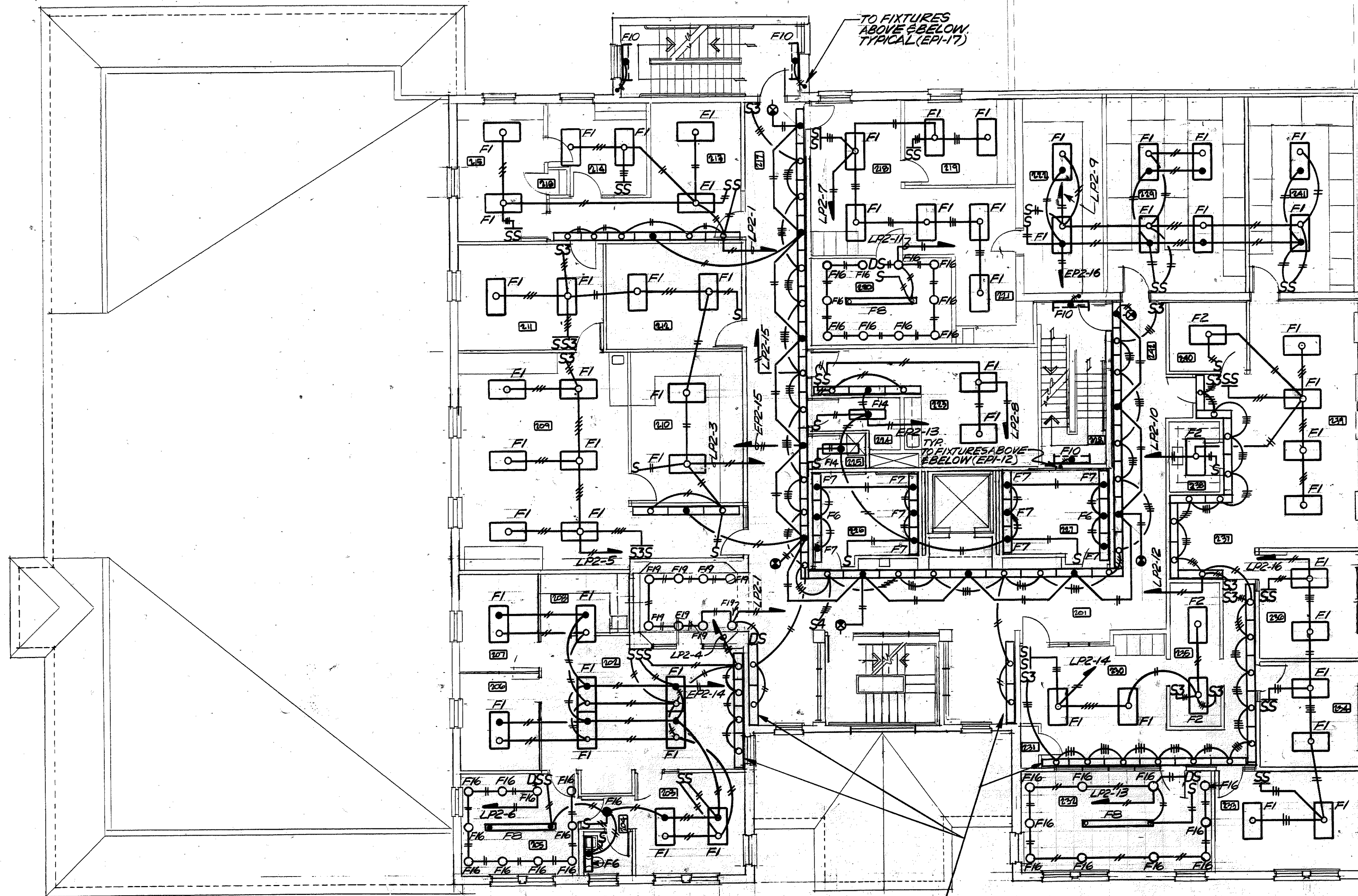
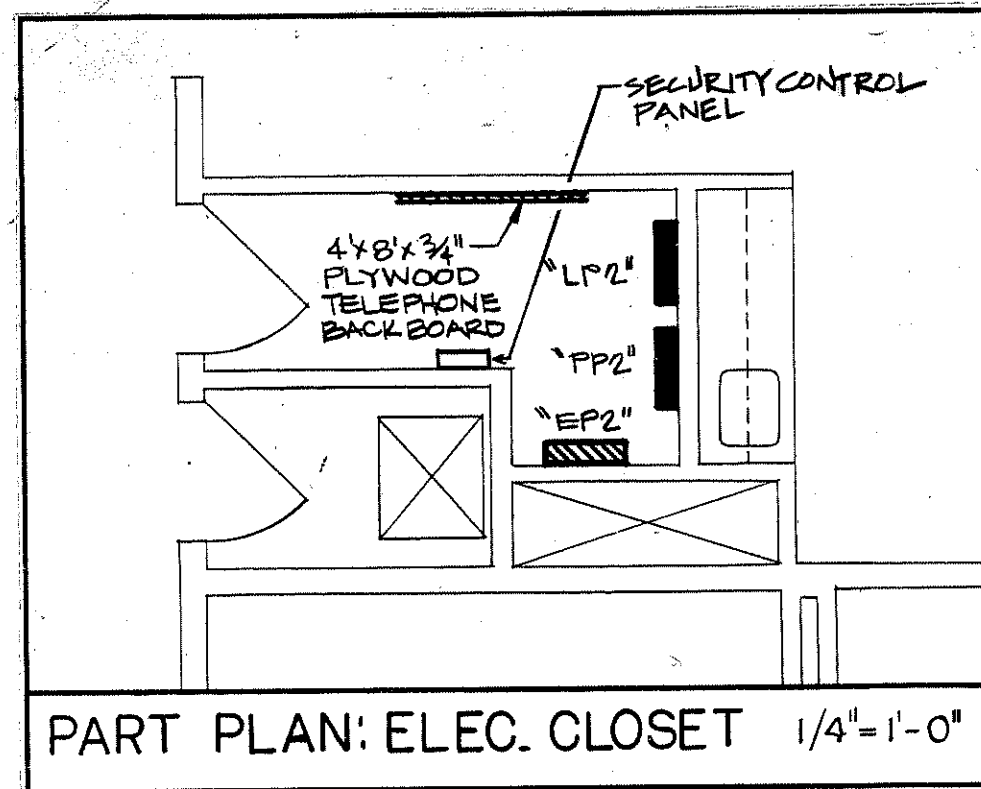
E-2



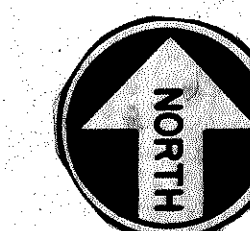
*Tel. Line
 Pbx connected with
 office phone
 for elections*

outlets for voting machines

*CONNECT TO
 ELEC. HEAT
 120/208V-1Ø
 TYPICAL*



TYPICAL FIXTURE TYPES P4 & P5 DIVISION
16 TO FIELD DETERMINE EXACT FIXTURE
LENGTHS BASED ON ACTUAL FIELD CONDITIONS
PRIOR TO ORDERING FIXTURES (REFER TO
LIGHTING FIXTURE SCHEDULE).



GENERAL NOTES

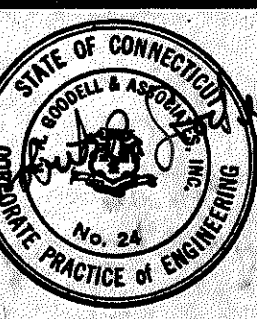
1. ALL BRANCH CIRCUITS SHALL CONTAIN
A GREEN GROUNDING CONDUCTOR #12 AWG.
MIN.
2. ALL BRANCH CIRCUITS SHALL BE IN
CONDUIT, 3/4" MIN.
3. VERIFY THE EXACT LOCATIONS OF
LIGHTING FIXTURES, OUTLETS, MECH-
ICAL EQUIPMENT PRIOR TO STARTING
WORK.
4. ALL COMPUTER OUTLETS SHALL HAVE A
SEPARATE GREEN ISOLATED GROUNDING
CONDUCTOR #12 MIN.

NO.	NAME
201	CORRIDOR 'A-1'
202	TOWN ADMINISTRATION
203	SELECTMAN
204	TOILET
205	CONFERENCE
206	OFFICE
207	OFFICE
208	WORK ROOM
209	PAYROLL/ACCOUNTING
210	RECORD STORAGE
211	CONF/FUTURE COMPUTER
212	PHOTOCOPY/STORAGE
213	SEC/RECP'T
214	OFFICE
215	OFFICE
216	CLOSET
217	CORRIDOR 'C-1'
218	SEC/RECP'T (PROBATE)
219	OFFICE
220	CHAMBERS
221	WORK ROOM
222	RECORD STORAGE
223	EMPLOYEE'S LOUNGE
224	ELECTRICAL CLOSET
225	JANITOR CLOSET
226	WOMEN
227	MEN
228	STAIR NO. 2
229	GENERAL RECORD STOR.
230	RECP'T/SEC. (BD. OF ED.)
231	CLOSET
232	CONFERENCE
233	SUPERINTENDENT'S OFF.
234	OFFICE
235	RECORD STORAGE
236	DIRECTOR SPECIAL ED.
237	SEC. SPECIAL ED.
238	WORK ROOM
239	FINANCE/PAYROLL
240	OFFICE
241	RECORD STORAGE
242	CORRIDOR 'B'

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SECOND FLOOR PLAN

ELECTRICAL LIGHTING

PROJECT NO.
8604

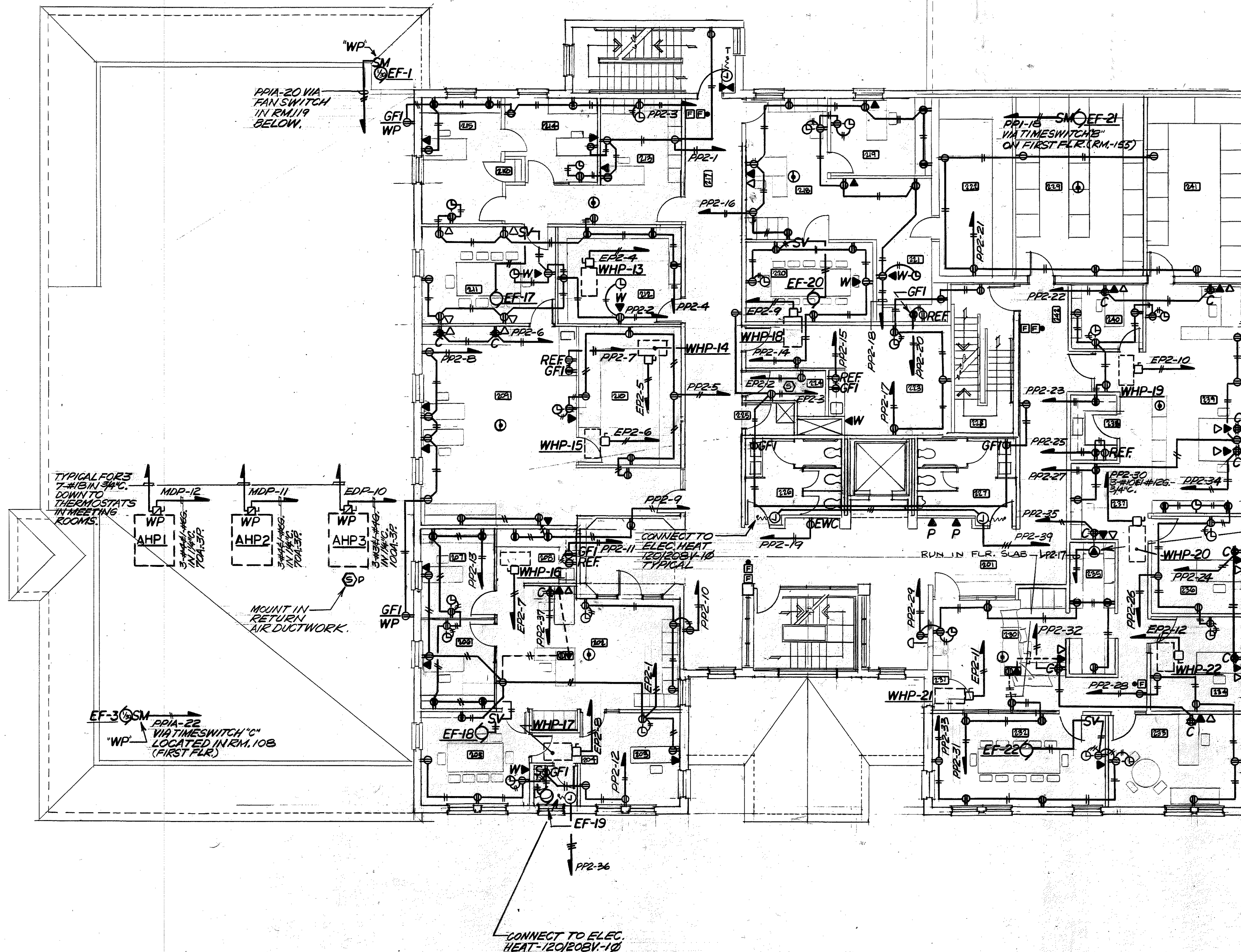
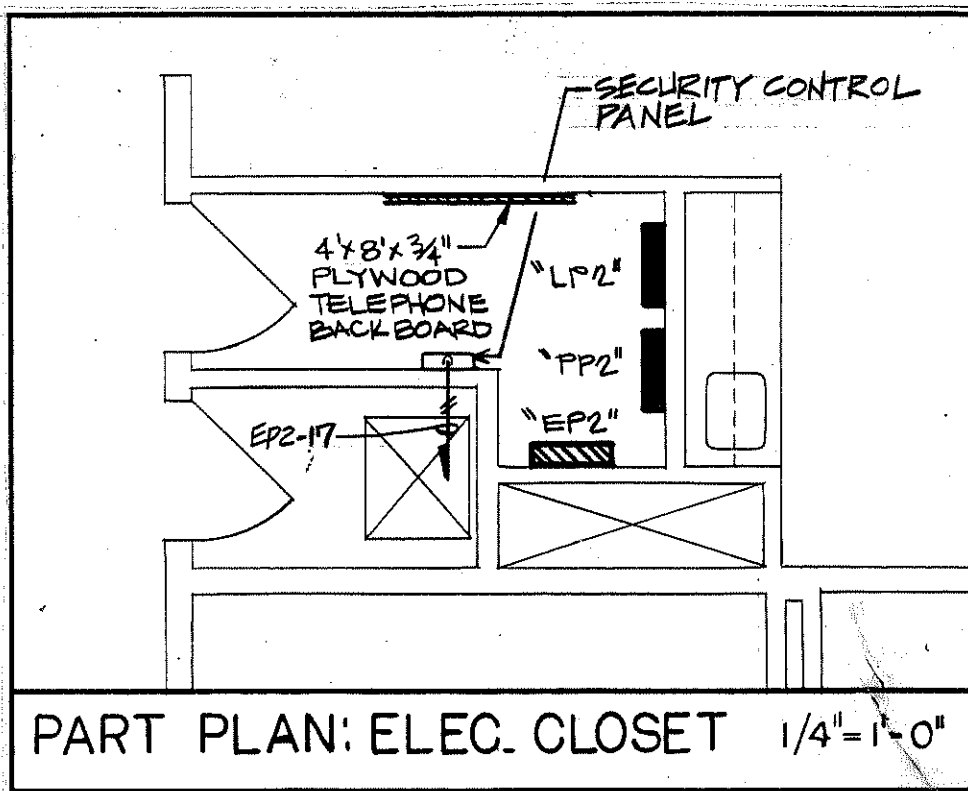
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DRAWN BY: M.G.

CHECKED BY: R.M.L.

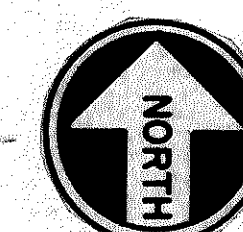
DATE: 8-1-88

E-3



NO.	NAME
201	CORRIDOR 'A-1'
202	TOWN ADMINISTRATION
203	SELECTMAN
204	TOILET
205	CONFERENCE
206	OFFICE
207	OFFICE
208	WORK ROOM
209	PAYROLL/ACCOUNTING
210	RECORD STORAGE
211	CONF/FUTURE COMPUTER
212	PHOTOCOPY/STORAGE
213	SEC/RECP'T
214	OFFICE
215	OFFICE
216	CLOSET
217	CORRIDOR 'C-1'
218	SEC/RECP'T (PROBATE)
219	OFFICE
220	CHAMBERS
221	WORK ROOM
222	RECORD STORAGE
223	EMPLOYEE'S LOUNGE
224	ELECTRICAL CLOSET
225	JANITOR CLOSET
226	WOMEN
227	MEN
228	STAIR NO. 2
229	GENERAL RECORD STOR.
230	RECP'T/SEC. (BD. OF ED.)
231	CLOSET
232	CONFERENCE
233	SUPERINTENDENT'S OFF.
234	OFFICE
235	RECORD STORAGE
236	DIRECTOR SPECIAL ED.
237	SEC. SPECIAL ED.
238	WORK ROOM
239	FINANCE/PAYROLL
240	OFFICE
241	RECORD STORAGE
242	CORRIDOR 'B'

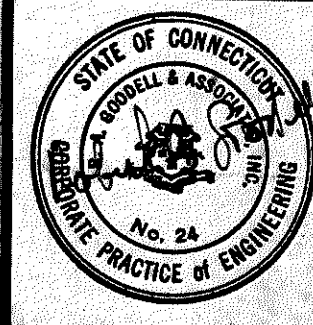
PROVIDE OUTLET TO MATCH
PLUG OF OWNER FURNISHED
EQUIPMENT.



- GENERAL NOTES
- ALL BRANCH CIRCUITS SHALL CONTAIN A GREEN GROUNDING CONDUCTOR #12 AWG. MIN.
 - ALL BRANCH CIRCUITS SHALL BE IN CONDUIT, 3/4" MIN.
 - VERIFY THE EXACT LOCATIONS OF LIGHTING FIXTURES, OUTLETS, MECHANICAL EQUIPMENT PRIOR TO STARTING WORK.
 - ALL COMPUTER OUTLETS SHALL HAVE A SEPARATE GREEN ISOLATED GROUNDING CONDUCTOR #12 MIN.

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R.A. GOODELL & ASSOC., INC.
CONSULTING ENGINEERS
31 CONCORD ST.
GLASTONBURY, CONN. 06033



Peter Abel Inc.
Architects Planners
P.O. Box 210
21 South Main Street
Marlborough, Connecticut 06447-0210
(203) 295-9511

SECOND FLOOR PLAN

ELECTRICAL POWER

PROJECT NO.
8604

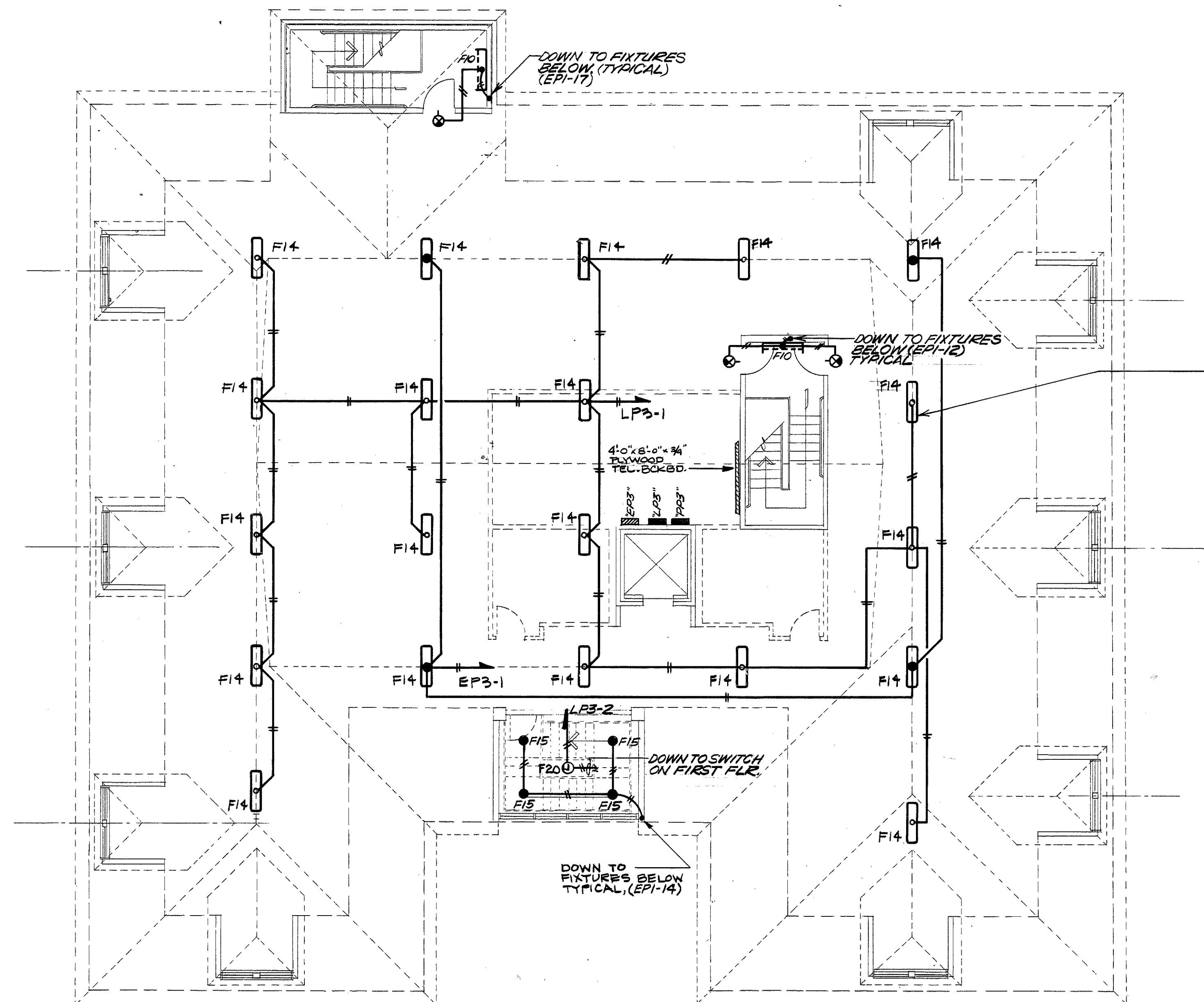
SCALE: 1/8"=1'-0"

DRAWN BY: MG

CHECKED BY: RML

DATE: 8-1-88

E-4



EXACT LOCATIONS OF ALL
"F14" LIGHTING FIXTURES
SHALL BE DETERMINED
ACCORDING TO ACTUAL FIELD
CONDITIONS AND TO PROVIDE
EVEN LEVELS OF ILLUMINATION
THRU-OUT. (TYPICAL)



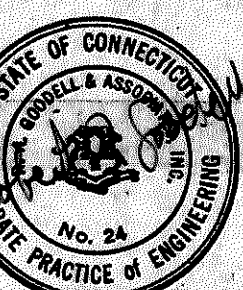
GENERAL NOTES

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2. ALL BRANCH CIRCUITS SHALL BE IN CONDUIT, 3/4" MIN.
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ATTIC FLOOR PLAN

ELECTRICAL LIGHTING

PROJECT NO.
8604

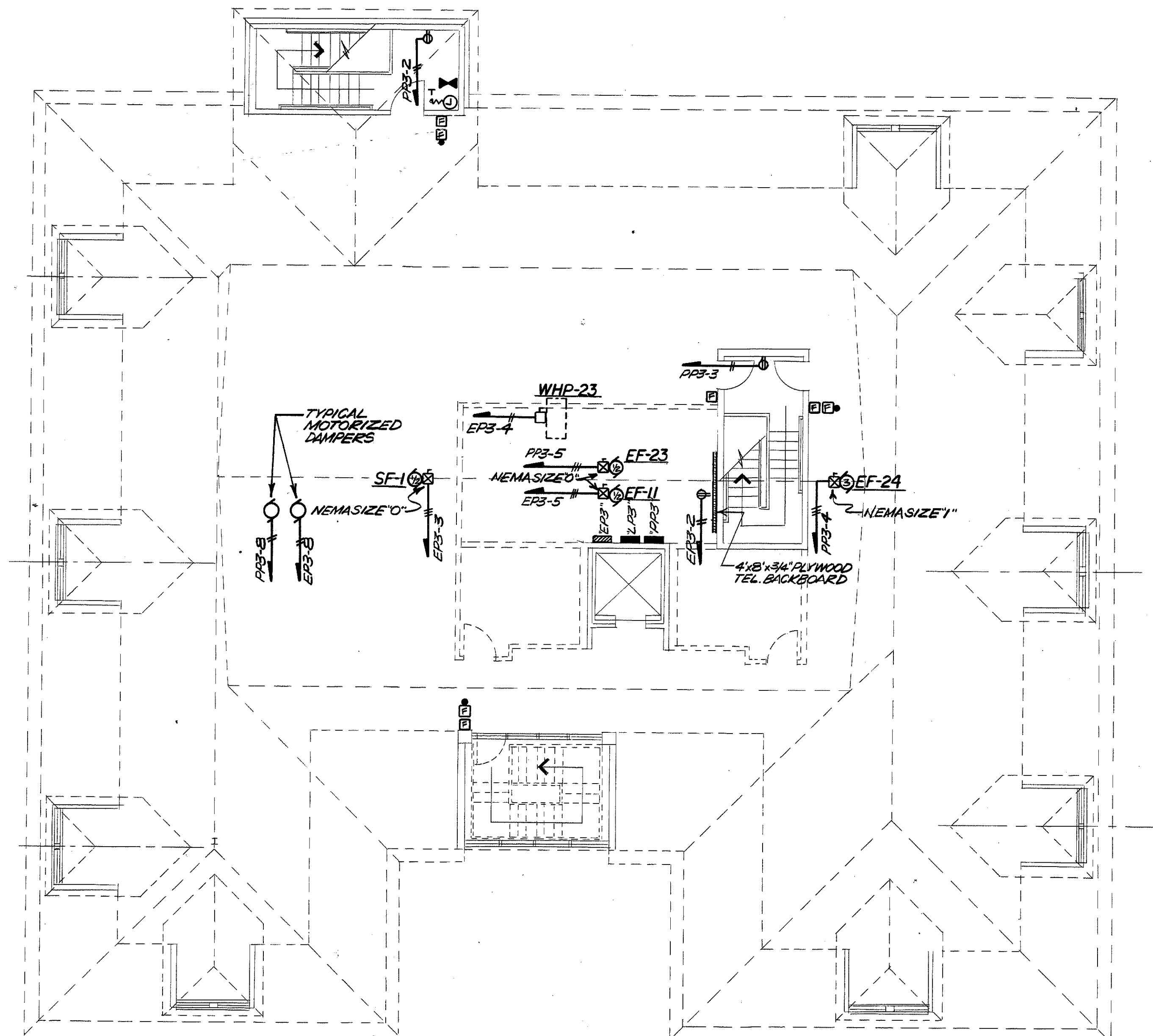
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DRAWN BY: M.G.

CHECKED BY: R.M.L.

DATE: 8-1-88

E-5



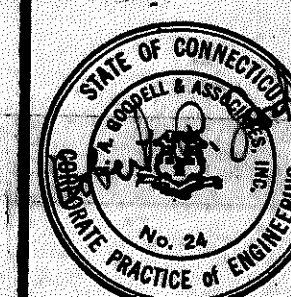
GENERAL NOTES

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2. ALL BRANCH CIRCUITS SHALL BE IN CONDUIT, 3/4" MIN.
3. VERIFY THE EXACT LOCATIONS OF LIGHTING FIXTURES, OUTLETS, MECHANICAL EQUIPMENT PRIOR TO STARTING WORK.
4. ALL COMPUTER OUTLETS SHALL HAVE A SEPARATE GREEN ISOLATED GROUNDING CONDUCTOR #12 MIN.

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ATTIC FLOOR PLAN

ELECTRICAL POWER

PROJECT NO.
8604

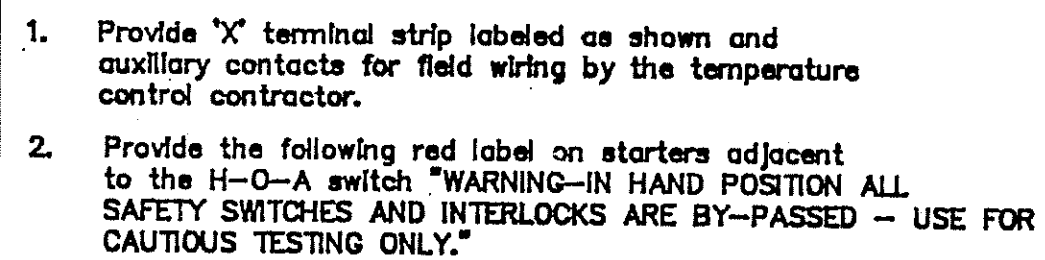
SCALE: 1/8" = 1'-0"

DRAWN BY: M.G.

CHECKED BY: R.M.L.

DATE: 8-1-88

E-6



N.T.S.

1. REFER TO ARCHITECT'S REFLECTED CEILING PLANS AND ELEVATIONS FOR EXACT LOCATION OF LIGHTING FIXTURES.
2. ELECTRICAL CONTRACTOR SHALL FIELD DETERMINE EXACT DIMENSIONS PRIOR TO ORDERING FIXTURES. FIXTURES SHALL BE MADE UP OF 3 FOOT AND 4 FOOT LENGTHS, INSIDE CORNERS & OUTSIDE CORNERS.
3. COORDINATE WITH HANDICAP CALL DOME LIGHT.
4. ELECTRICAL CONTRACTOR SHALL CARRY AN ALLOWANCE OF \$800 FOR HANDS UP TO BE SELECTED BY THE ARCHITECT AND INSTALLED BY DIVISION 16 UNDER THIS PROJECT.
5. PROVIDE FLEX CONNECTOR AS REQUIRED.
6. PROVIDE WITH TRIMBLEHOUSE 1/2 RSAMB-1/2 BLACKPOLE WITH GROUND WUG AND 1/2" LADDER REST.
7. ALL FLUORESCENT LAMPS SHALL BE OF THE SAME TYPE AND SHALL BE COOL WHITE.



N.T.S.

FLUORESCENT LIGHTING FIXTURES - CEILING MOUNTED
 FLUORESCENT LIGHTING FIXTURE - WALL MOUNTED
 HID/INCANDESCENT LIGHTING FIXTURE -CEILING MOUNTED
 HID/INCANDESCENT LIGHTING FIXTURE - WALL MOUNTED
 ILLUMINATED EXIT SIGN - ARROWS AND
 FACES PER FLOOR PLANS
 LIGHTING FIXTURES
 CONNECTED TO
 EMERGENCY SYSTEM.
 EXTERIOR POLE MOUNTED LIGHTING FIXTURE
 WITH CONCRETE BASE & GROUND ROD.
 SINGLE POLE SWITCH - 20A-125V-48" A.F.F.
 THREE WAY SWITCH - 20A-125V-48" A.F.F.
 FOUR WAY SWITCH - 20A-125V-48" A.F.F.
 DIMMER CONTROL SWITCH - 1000W-20A-125V- 48" A.F.F.
 MANUAL MOTOR STARTER SWITCH WITH THERMAL OVERLOAD
 PROTECTION
 DISCONNECT SWITCH - UNFUSED - SIZED PER FLOOR PLAN
 DISCONNECT SWITCH - FUSED - SIZE PER FLOOR PLANS
 COMBINATION MOTOR STARTER DISCONNECT SWITCH - NEMA
 SIZE PER FLOOR PLANS
 DUPLEX RECEPTACLE - 20A-125V-18" A.F.F.
 DUPLEX RECEPTACLE - 20A-125V-MOUNT ABOVE
 COUNTER. COORDINATE WITH ARCHITECTURAL DETAILS.
 DUPLEX RECEPTACLE - 20A-125V WITH INTEGRAL GROUND
 FAULT CIRCUIT INTERRUPTION
 DUPLEX RECEPTACLE - 20A-125V-FLOOR MOUNTED
 DUPLEX RECEPTACLE WITH INTEGRAL
 VOLTAGE SURGE SUPPRESSION
 & ISOLATED GROUND. (SEE SPEC.
 AND WIRING DIAGRAM BELOW).
 DATA OUTLET-SIMILAR TO
 TELEPHONE OUTLET
 BELOW.
 TELEPHONE OUTLET - TWO GANG BOX WITH BUSHED HOLE
 COVERPLATE, EMPTY CONDUIT UP TO ACCESSIBLE CEILING
 TERMINATE WITH FIBER BUSHINGS- 18" A.F.F.
 "P" INDICATES PAYPHONE - 42" A.F.F.
 "W" INDICATES WALL PHONE - 54" A.F.F.
 TELEPHONE OUTLET - FLOOR MOUNTED
 CLOCK RECEPTACLE - 20A-125V-84" A.F.F.
 SPEAKER -, FLUSH CEILING MOUNTED
 MICROPHONE OUTLET - FLOOR MOUNTED
 REMOTE VOLUME CONTROL - 48" A.F.F.
 FIRE ALARM MANUAL PULL STATION - 48" A.F.F.
 FIRE ALARM HORN AND LIGHT - 84" A.F.F.
 SMOKE DETECTOR - CEILING MOUNTED
 HEAT DETECTOR - CEILING MOUNTED
 SPRINKLER TAMPER SWITCH CONNECTION
 SPRINKLER FLOW SWITCH CONNECTION
 SMOKE DETECTOR - DUCT MOUNTED WITH
 REMOTE TEST/INDICATING STATION
 MAGNETIC DOOR HOLDBACK DEVICE
 SECURITY SYSTEM ENTRY KEYPAD
 SECURITY SYSTEM PASSIVE INFARE
 MOTION DETECTOR (CEILING MOUNTED)
 INMOUNTED SPEED FAN SWITCH,
 FURNISHED BY DIV. 15, INSTALLED
 AND WIRED BY DIV. 16
 MOTOR CONNECTION - NUMERAL WITHIN INDICATES HORSPK
 RATING
 TRANSFORMER SIZE PER FLOOR PLANS
 PANELBOARD - RECESSED MOUNTED
 PANELBOARD - SURFACE MOUNTED
 HANDICAP EMERGENCY PULL STATION WITH NYLON PULL COR
 48" A.F.F.
 HANDICAP EMERGENCY DOME LIGHT WITH SIGNAL. WALL MOUN
 OVER DOOR AS SHOWN ON FLOOR PLANS.
 HOMERUN TO PANEL. SLASH MARKS INDICATE NUMBER
 OF PLWAG CONDUCTORS IN 3/4" CONDUIT (MIN)

E-7

[illegible]

MIN. AIC 22,000 AMPS SYMMETRICAL AT 208 VOLTS.

DIRECTORY	WATTS LOAD			CKT.	AMPS	L1 L2 L3			AMPS	CKT.	WATTS LOAD			DIRECTORY
	L1	L2	L3			L1	L2	L3			L1	L2	L3	
LTG. - CORRIDOR	600			1	20				20	2	600			LTG. - OFFICE
LTG. - STOR. CLOSETS		600		3	20				20	4		1200		LTG. - PUBLIC HEALTH
LTG. - CONFER. RM.			1000	5	20				20	6			1300	LTG. - BOROUGH
LTG. - ASSESSOR	1300			7	20				20	8	450			LTG. - MEETING RM.
LTG. - ASSESSOR		1300		9	20				20	10		900		LTG. - MEETING RM.
LTG. - COLLECTOR			1300	11	20				20	12		900		LTG. - MEETING RM.
LTG. - MEETING RM.	900			13	20				20	14				SPACE
LTG. - MEETING RM.		900		15	20				20	16	300			LTG. - EXTERIOR - WEST
SPACE				17	20				20	18				SPACE
SPACE	—			19	20				20	20	—			SPACE
SPACE		—		21	20				20	22		—		SPACE
SPACE			—	23	20				20	24				SPACE
SPACE	—			25	20				20	26	—			SPACE
SPACE		—		27	20				20	28				SPACE
SPACE			—	29	20				20	30		—		SPACE
SUB-TOTAL	1800	1800	1300						N		1250	1400	1100	SUB-TOTAL
VOLTAGE: 120/208-3 ϕ , 4W.	MAIN BUS			100 A.			TOTAL WATTS, L1			4050			PANEL NO.	"LP1A"
MAIN BREAKER:	100 A. FRAME			100 A. TRIP			TOTAL WATTS, L2			5100			LOC.	RM. 110
MONITORING: SURFACE							TOTAL WATTS, L3			4500				
NOTE:							TOTAL WATTS			13,750				

MIN. AIC 22,000 AMPS SYMMETRICAL AT 208 VOLTS

DIRECTORY	WATTS LOAD			CKT.	AMPS	L1 L2 L3			AMPS	CKT.	WATTS LOAD			DIRECTORY
	L1	L2	L3			L1	L2	L3						
LTG.-YOUTH SERVICE	300			1	20				20	2	500		LTG. CORRIDOR A-1	
LTG.-PAYROLL ACCOUNT		1100		3	20				20	4		1100	LTG.-TOWN ADMIN.	
LTG.-PAYROLL ACCOUNT			1000	5	20				20	6		750	LTG.-TOWN CONFER.	
LTG.-PROBATE	1200			7	20				20	8	600		LTG.-EMPLOYEE RM.	
LTG.-RECORD STOR.		800		9	20				20	10		800	LTG.-EDUCATION	
LTG.-PROBATE CONFER.			1000	11	20				20	12		1000	LTG.-EDUCATION	
LTG.-EDUCATION	1000			13	20				20	14	600		LTG.-EDUCATION	
LTG.-CORRIDOR		1200		15	20				20	16		1000	LTG.-EDUCATION	
COPIER-EDUCATION			1000	17	20				20	18			SFARE	
SFARE	—	—	—	19	20				20	20	—	—	SFARE	
SFARE	—	—	—	21	20				20	22	—	—	SFARE	
SFARE	—	—	—	23	20				20	24	—	—	SFARE	
SFARE	—	—	—	25	20				20	26	—	—	SFARE	
SFARE	—	—	—	27	10				20	28	—	—	SFARE	
SFARE	—	—	—	29	20				20	30	—	—	SFARE	

MIN. AIC 22,000 AMPS SYMMETRICAL AT 208 VOLTS

DIRECTORY	WATTS LOAD			CKT.	AMPS	L1 L2 L3 YYY	AMPS	CKT.	WATTS LOAD			DIRECTORY
	L1	L2	L3						L1	L2	L3	
LTG.-ATTIC	1120			1	20		20	2	500			LTG.-STAIR #1
LTG.-ATTIC		240		3	20		20	4				SPARE
SPARE				5	20		20	6				SPARE
SPARE				7	20		20	8				SPARE
SPARE				9	20		20	10				SPARE
SPARE				11	20		20	12				SPARE
SPARE				13	20		20	14				SPARE
SPARE				15	20		20	16				SPARE
SPARE				17	20		20	18				SPARE
SPARE				19	20		20	20				SPARE
SPARE				21	20		20	22				SPARE
SPARE				23	20		20	24				SPARE
SPARE				25	20		20	26				SPARE
SPARE				27	20		20	28				SPARE
SPARE				29	20		20	30				SPARE

MIN. AIC 22,000 AMPS SYMMETRICAL AT 208 VOLTS

DIRECTORY	WATTS LOAD			Ckt.	AMPS	L1 L2 L3			AMPS	Ckt.	WATTS LOAD			DIRECTORY
	L1	L2	L3			L1	L2	L3						
WATERED DAMPERS-ON	400			1	10				10	2	1000		RECEPT.-RECEIVING	
RECEPT.-VAULT		1000		3	20				20	4		1000	RECEPT.-TOWN CLERK	
REF.-TOWN CLERK			1200	5	20				20	6		600	COOPER.-TOWN CLERK	
RECEPT.-TOWN CLERK	600			7	20				20	8	800		RECEPT.-TOWN CLERK	
RECEPT.-REGISTRAR		1200		9	20				20	10		1200	RECEPT.-TROOPER	
RECEPT.-CODE			1200	11	20				20	12		400	RECEPT.-TROOPER	
RECEPT.-CODE	1200			13	20				20	14	1200		RECEPT.-CODE	
RECEPT.-CODE		800		15	20				20	16		1200	RECEPT.-CODE	
RECEPT.-WATERCOOLER			500	17	20				20	18		260	EF-12 VIA TIMESWITCH "B"	
EF-12 (RM. 156)	100			19	20				20	19	1524		EF-12 VIA TIMESWITCH "B"	
									20	22		100	EF-12 VIA TIMESWITCH "B"	
WHF-B			4600	21	30				20	24		900	RECEPT.-TOWN CLERK	
									20	26	900		RECEPT.-CODE	
RECEPT.-TROOPER		900		23	20				20	28	750		ELEC. HEAT-TOILETS	
ELEC. HEAT-RM101			1500	25	20									
									20	30	1000		ELEC. HEAT-155/151/158	
ELEC. HEAT-STAIR#1		1000		27	20									
ELEC. HEAT-STAIR#3	1000			29	20					32	5000		UNIT HTR.-RM. 156	
SPARE				31	20					34			SPARE	
SUB-TOTAL	3300	4300	9000						N		9454	4250	1560	SUB-TOTAL
VOLTAGE: 120/208-3-W.				MAIN BUS							12,754			PANEL NO. "PPI"
MAIN BREAKER:	100 A. FRAME			100 A. TRIP					TOTAL WATTS, L1		8550			
MOUNTING: RECESSED									TOTAL WATTS, L2		10,560			
NOTE: FURNISH WITH ISOLATED GROUND BUS.									TOTAL WATTS, L3		31,824			LOC. RM. 155

MIN. AIC 22,000 AMPS SYMMETRICAL AT 208 VOLTS

DIRECTORY	WATTS			LOAD			CKT.	AMPS	L1 L2 L3			AMPS	CKT.	WATTS			LOAD			DIRECTORY
	L1	L2	L3	L1	L2	L3			L1	L2	L3									
RECEPT.-MEETING RMS.	1200			1	20				20	2	1200								RECEPT.-PUBLIC HEALTH	
RECEPT.-MEETING RMS.	1200			3	20				20	4		300							RECEPT.-PUBLIC HEALTH	
RECEPT.-PUBLIC HEALTH			300	5	20				20	6							300		RECEPT.-PUBLIC HEALTH	
RECEPT.-PUBLIC HEALTH	1000			7	20				20	8	1000								RECEPT.-BOROUGH	
RECEPT.-PUBLIC HEALTH		1400		9	20				20	10			1000						RECEPT.-BOROUGH	
RECEPT.-ASSESSOR			1200	11	20				20	12					1200				RECEPT.-BOROUGH	
RECEPT.-ASSESSOR	1200			13	20				20	14		600							REF.-ASSESSOR	
RECEPT.-ASSESSOR		300		15	20				20	16			600						REF.-COLLECTOR	
RECEPT.-ASSESSOR			1100	17	20				20	18					400				RECEPT.-COLLECTOR	
RECEPT.-COLLECTOR	1400			19	40				20	20		50							EF.- (LROOF)	
RECEPT.-COLLECTOR		1200		21	20				20	22			50						EF-3 (ROOF) "A"	
WHP-4			1200	23	20				20	24					1200				WHP-6	
EF-4, EF-5				25	20				20	26					300				RECEPT.-RM. 118	
EF-6, EF-7	640			27	20				20	28						300			RECEPT.-RM. 115	
EF-8, EF-9, EF-10	960			29	20				20	30		300							RECEPT.-RM. 115	
RECEPT.-COLLECTOR		300		31	20				20	32					300				RECEPT.-ASSESSOR	
RECEPT.-COLLECTOR			300	33	20				20	34						300			RECEPT.-ASSESSOR	
ELEC. HEAT-117	375			35	20				20	36									SPACE	
				36	20				20	38									SPACE	
SPACE				37	20				20	40									SPACE	
SUB-TOTAL	6135	5040	5640								3150	3050	5300						SUB-TOTAL	
VOLTAGE: 120/208-3P, 4W															9285				PANEL NO. 'PIIA'	
MAIN BREAKER: 100 A. FRAME															8040				LOC. RM. 110	
MOUNTING: SURFACE															10,940					
NOTE: FUENSHI WITH ISOLATED GROUND BUS.															28,315					

MIN. A/C 23,000 AMPS SYMMETRICAL AT 208 VOLTS

DIRECTORY	WATTS			LOAD	CKT.	AMPS	L1	L2	L3	AMPS	CKT.	WATTS			LOAD	DIRECTORY
	L1	L2	L3									L1	L2	L3		
RECEPT-YOUTH SERVICE	100			1	20					10	2	1200				RECEPT-COPY RM.
RECEPT-YOUTH SERVICE		1400		3	20					20	4		1400			RECEPT-COPY RM.
RECEPT-PAYROLL			1200	5	20					20	6			600		RECEPT-PAYROLL
REF.-PAYROLL	800			7	20					20	8	1000				RECEPT-PAYROLL
RECEPT-CORRIDOR		1000		9	20					20	10		800			RECEPT-TOWN ADMIN.
REF.-TOWN ADMIN.			800	11	20					20	12			1264		RECEPT-TOWN ADMIN.
RECEPT-TOWN ADMIN.	1400			13	20					20	14	1342				RECEPT-EMPLOYEE RM.
REF-EMPLOYEE RM.		800		15	20					20	16		1400			RECEPT-PROBATE
RECEPT-EMPLOYEE RM.			1000	17	20					20	18			1000		RECEPT-PROBATE
RECEPT-WATER COOLER	500			19	20					20	20	800				REF.-PROBATE
RECEPT-RECORDS STGE.		1100		21	20					20	21		600			RECEPT-EDUCATION
RECEPT-EDUCATION			1200	23	20					20	22			600		RECEPT-EDUCATION
REF-EDUCATION	800			25	20					20	24	1200				RECEPT-EDUCATION
RECEPT-EDUCATION		1000		27	20					20	25		1000			RECEPT-EDUCATION
RECEPT-EDUCATION			1400	29	20											
RECEPT-EDUCATION	800			31	20					30	30	5000				WHP-20
RECEPT-EDUCATION		1360		33	20											
RECEPT-EDUCATION			300	35	20					20	32			600		RECEPT-EDUCATION
RECEPT-TOWN ADMIN.	300			37	20					20	34	600				RECEPT-EDUCATION
ELEC. HEAT-TOILETS		1000		39	20					20	36		375			ELEC. HEAT- RM 204
SUB-TOTAL	5860	7720	5900							N		11142	5575	4064		SUB-TOTAL
VOLTAGE: 120/208-3, 4W.														17,000		
MAIN BREAKER:	225 A. FRAME									225 A. TRIP				13,295		PANEL NO. "PP2"
MOUNTING: SURFACE														9404		
NOTE: FURNISH WITH ISOLATED GROUND BUS.														40,259		LOC. RM. 224

MIN. AIC 22,000 AMPS SYMMETRICAL AT 208 VOLTS

DIRECTORY	WATTS LOAD			CKT.	AMPS	L1 L2 L3	AMPS	CKT.	WATTS LOAD			DIRECTORY
	L1	L2	L3						L1	L2	L3	
RECEPT.-ATTIC	800			1	10			20	2	100		RECEPT.-ATTIC
RECEPT.-ATTIC		400		3	10			20				
EF.-23	900			5	10			20	4		4000	EF.-24
SPARE								20	6			SPARE
SPARE				7	10			20	8		100	MOTORIZED DAMPER
SPARE				9	10			20	10			SPARE
SPARE				11	10			20	12			SPARE
SPARE				13	10			20	14			SPARE
SPARE				15	10			20	16			SPARE
SPARE				17	10			20	18			SPARE
SPARE				19	10			20	20			SPARE
SPARE				21	10			20	22			SPARE
SPARE				23	10			20	24			SPARE
SPARE				25	10			20	26			SPARE
SPARE				27	20			20	28			SPARE
SPARE				29	20			20	30			SPARE
SPARE				31	20			20	32			SPARE
SPARE				33	20			20	34			SPARE
SPARE				35	20			20	36			SPARE
SPARE				37	20			20	38			SPARE
SUB-TOTAL	1700	400					N	100			4100	SUB-TOTAL
VOLTAGE: 120/208-3Ø, 4W	MAIN BUS			100 A.			TOTAL WATTS, L1			1900		
MAIN BREAKER: 200 A. FRAME	100 A. TRIP						TOTAL WATTS, L2			400		
MOUNTING: SURFACE							TOTAL WATTS, L3			4100		
NOTE: FURNISH WITH ISOLATED GROUND BUS.							TOTAL WATTS			6400		
							PANEL NO.			"PP3"		
							LOC.			ATTIC		

MIN. AIC 22,000 AMPS SYMMETRICAL AT 208 VOLTS

[illegible]

**MUNICIPAL OFFICE COMPLEX
TOWN OF COLCHESTER
NORWICH AVE.
COLCHESTER, CONNECTICUT**

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Peter Abel Inc.
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ELECTRICAL SCHEDULES

PROJECT NO.
8604

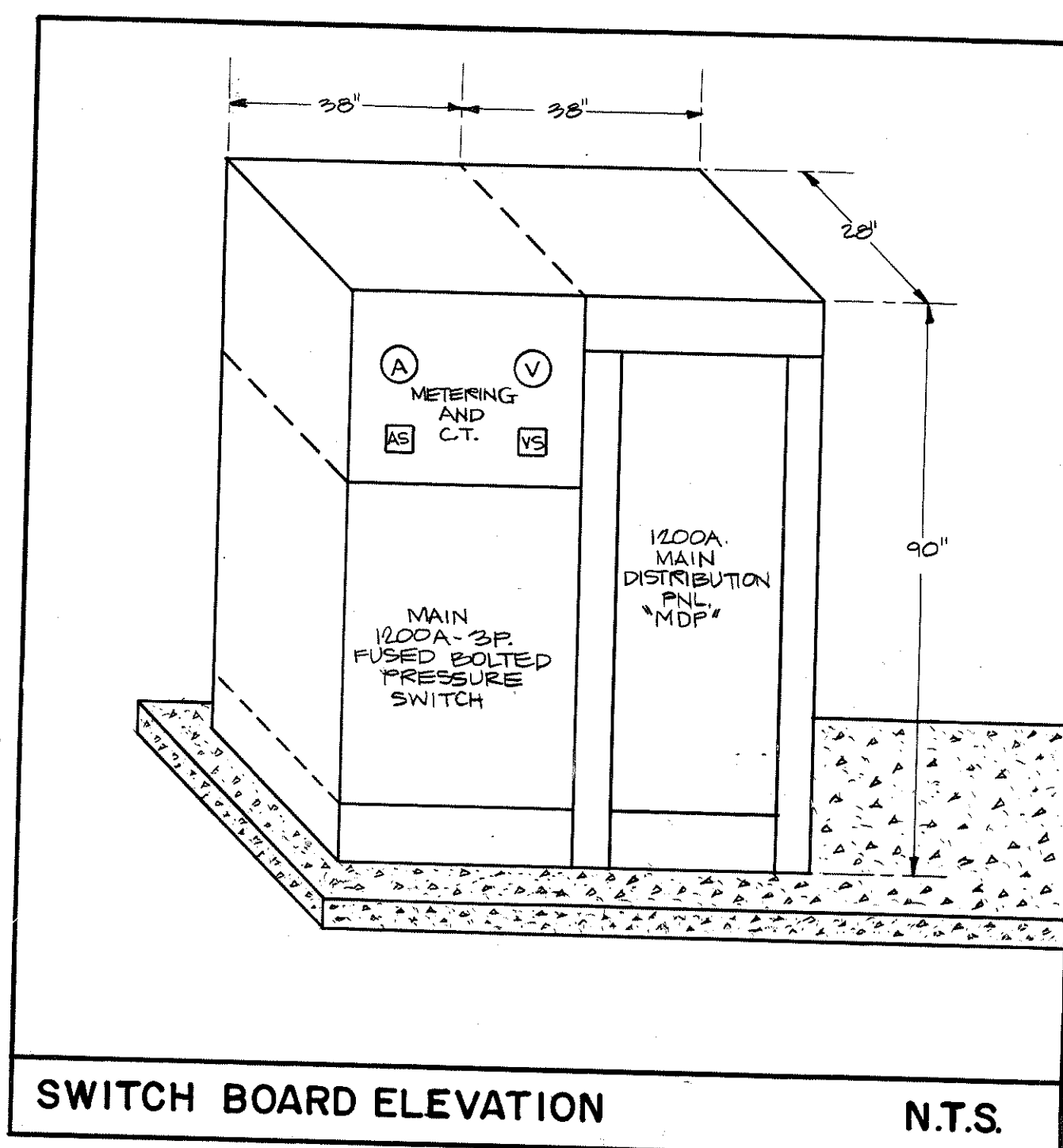
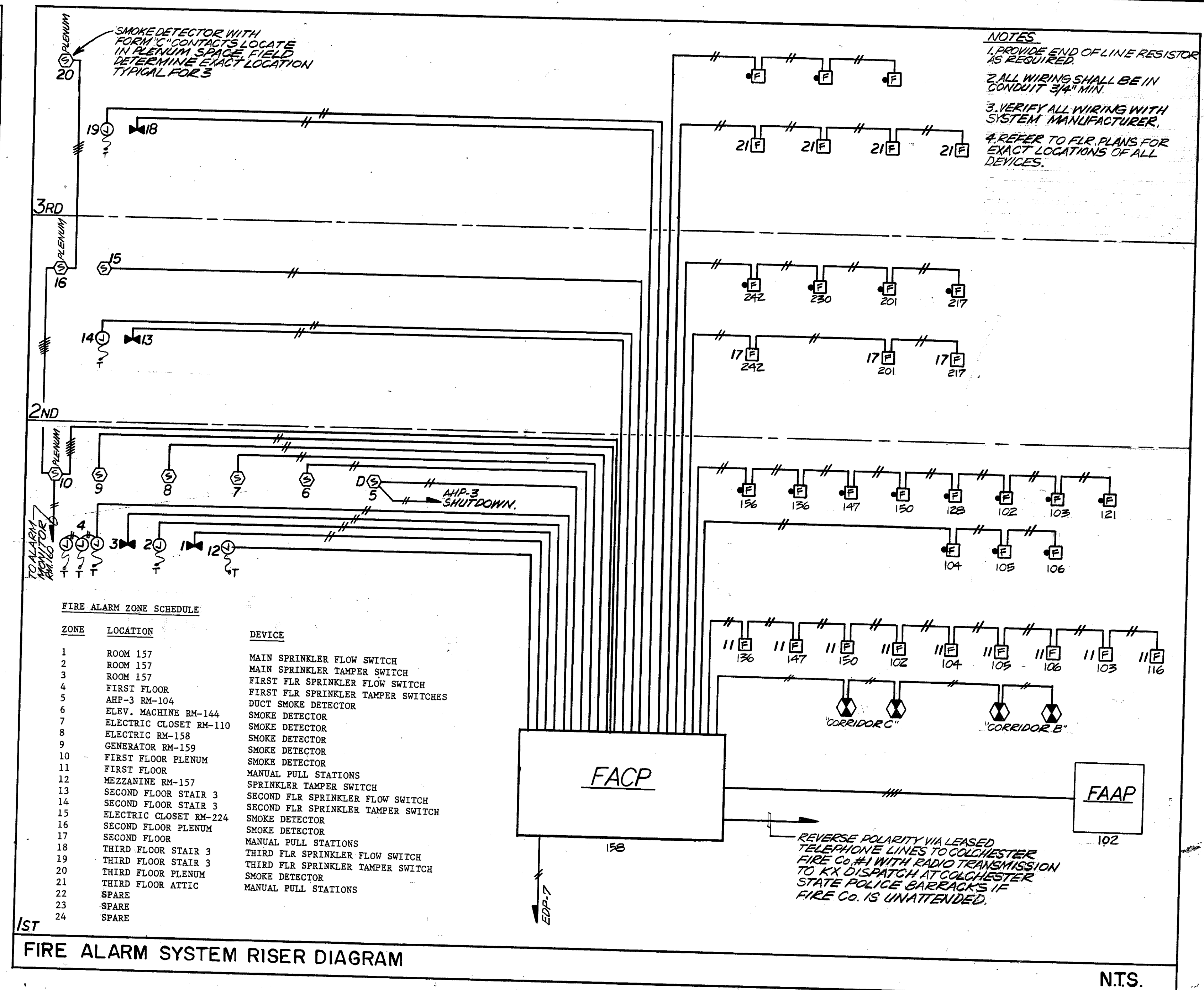
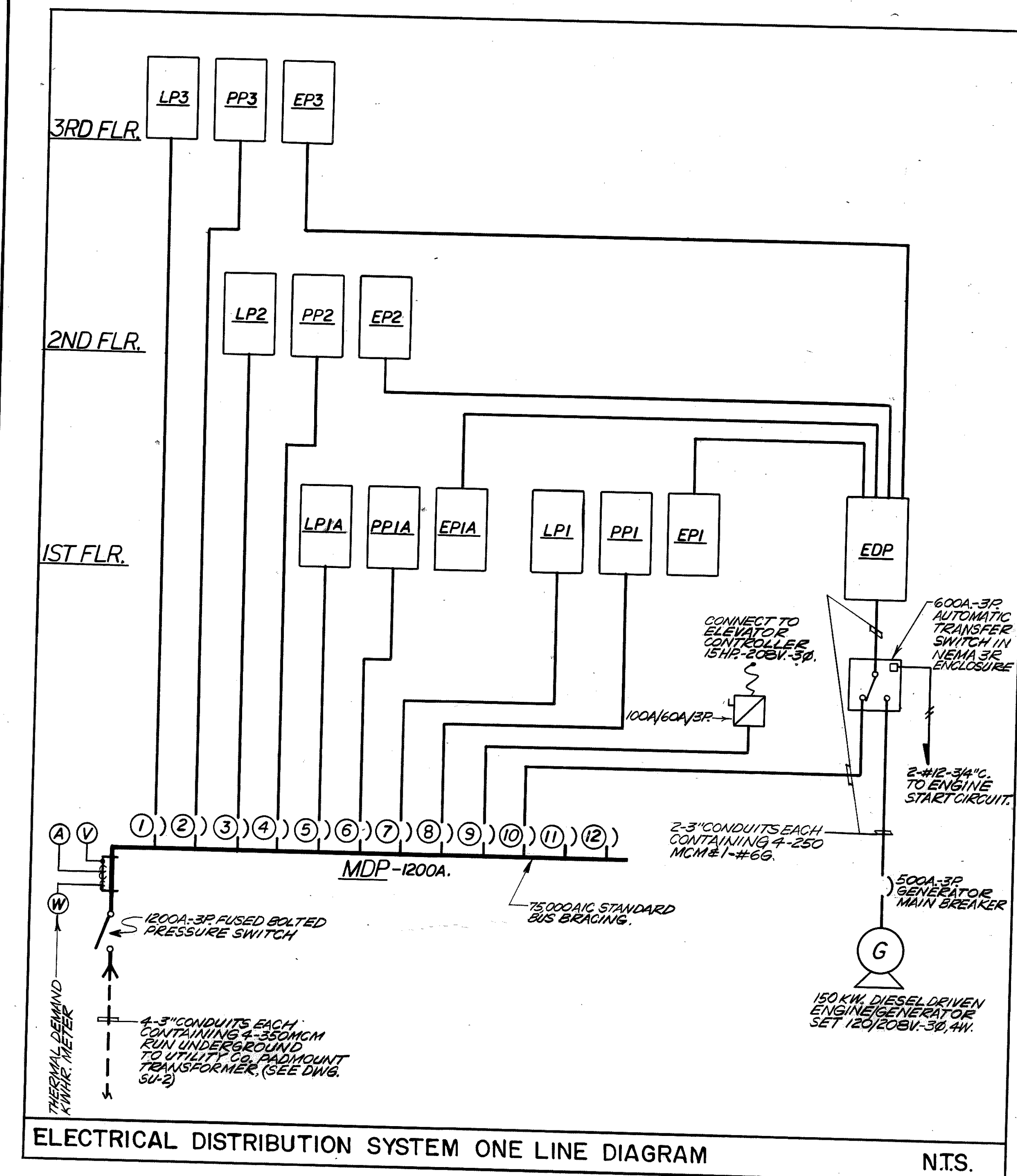
SCALE : NONE

DRAWN BY: **A.G.**

CHECKED BY: **MLG**

DATE: 8 - 1 - 88

E-8



ITEM	DESCRIPTION	BREAKER			FEEDER		GR. WIRE		REMARKS
		FRAME	TRIP	POLES	CONDUIT NO.	WIRE SIZE	CONDUIT NO.	WIRE SIZE	
1	P.N.L. LP3	1200A.	100A.	3	1	2"	4	#1	1910W.
2	P.N.L. PP3	1200A.	100A.	3	1	2"	4	#1	6400W.
3	P.N.L. LP2	1200A.	100A.	3	1	2"	4	#1	14,950W.
4	P.N.L. PP2	1200A.	225A.	3	1	2"	4	#1	40,259W.
5	P.N.L. LP1A	1200A.	100A.	3	1	3"	4	#1	13,750W.
6	P.N.L. PP1A	1200A.	100A.	3	1	2 1/2"	4	#1	28,315W.
7	P.N.L. LP1	1200A.	100A.	3	1	2"	4	#1	18,725W.
8	P.N.L. PP1	1200A.	100A.	3	1	2 1/2"	4	#1	31,864W.
9	ELEVATOR (15HP)	1200A.	100A.	3	1	1 1/2"	3	#4	17,400W.
10	P.N.L. EDP VIA A.T.S.	1200A.	500A.	3	2	3"	8	#2	146,700W.
11	SPARE	1200A.	100A.	3					
12	SPARE	1200A.	100A.	3					

STANDARD BUS BRACING 75000AIC
CIRCUIT BREAKERS 22,000AIC SYM.

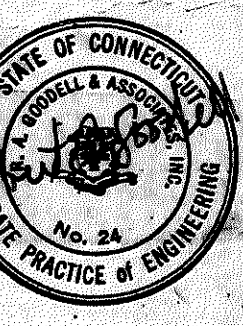
CIRC.	DESCRIPTION	BREAKER			FEEDER		GR. WIRE		REMARKS
		FRAME	TRIP	POLES	CONDUIT NO.	WIRE SIZE	CONDUIT NO.	WIRE SIZE	
1	P.N.L. EP1	600A.	100A.	3	1	2"	4	#1	30,600W.
2	P.N.L. EP1A	600A.	100A.	3	1	2"	4	#1	31,000W.
3	P.N.L. EP2	600A.	100A.	3	1	2"	4	#1	28,700W.
4	P.N.L. EP3	600A.	100A.	3	1	2"	4	#1	5,300W.
5	DAYTANK FUEL PUMP	600A.	20A.	1	1	3/4"	2	#12	900W.
6	BATTERY CHARGER	600A.	20A.	1	1	3/4"	2	#12	200W.
7	FIRE ALARM PANEL	600A.	20A.	1	1	3/4"	2	#12	200W.
8	WATER JACKET HTR.	600A.	20A.	1	1	3/4"	2	#12	1500W.
9	RECEPT-MECH. RM.	600A.	20A.	1	1	3/4"	2	#12	1200W.
10	AHP-3 (ROOF)	600A.	100A.	3	1	1 1/4"	3	#3	18,000W.
11	RECEPT-TEL. EQ.	600A.	20A.	1	1	3/4"	2	#12	200W.
12	LTG.-GEN. RM.	600A.	20A.	1	1	3/4"	2	#12	1200W.
13	SECURITY P.N.L.	600A.	20A.	1	1	3/4"	2	#12	200W.
14	COOLING TOWER	600A.	70A.	3	1	4"	3	#4	15,100W.
15	HEAT TRACE CT.	600A.	20A.	1	1	3/4"	2	#12	1600W.
16	RECEPT-COOL. TOW.	600A.	20A.	1	1	3/4"	2	#12	300W.
17	H.R. CONTROL P.N.L.	600A.	20A.	1	1	3/4"	2	#12	100W.
18	BOILER	600A.	20A.	1	1	3/4"	2	#12	500W.
19	CIRC. PUMP-P1	600A.	20A.	3	1	3/4"	3	#12	2,900W.
20	CIRC. PUMP-P2	600A.	20A.	3	1	3/4"	3	#12	2,900W.
21	H.W. HTR. PUMPS	600A.	20A.	1	1	3/4"	2	#12	1100W.
22	UNIT HTR-GEN. RM.	600A.	20A.	2	1	3/4"	2	#12	3000W.
23	SPARE	600A.	20A.	3					

FURNISH WITH MAIN CIRCUIT BREAKER (600A/500A) & NEMA 3R ENCLOSURE.
MIN. AIC 42,000 AIC. SYM. AT 208V.

MUNICIPAL OFFICE COMPLEX TOWN OF COLCHESTER

NORWICH AVE.
COLCHESTER, CONNECTICUT

R.A. GOODELL & ASSOC., INC.
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Architects Planners

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(203) 295-9511

ELECTRICAL DIAGRAMS & SCHEDULES

PROJECT NO.
8604

SCALE: NONE

DRAWN BY: M.G.

CHECKED BY: R.M.L.

DATE: 8-1-88

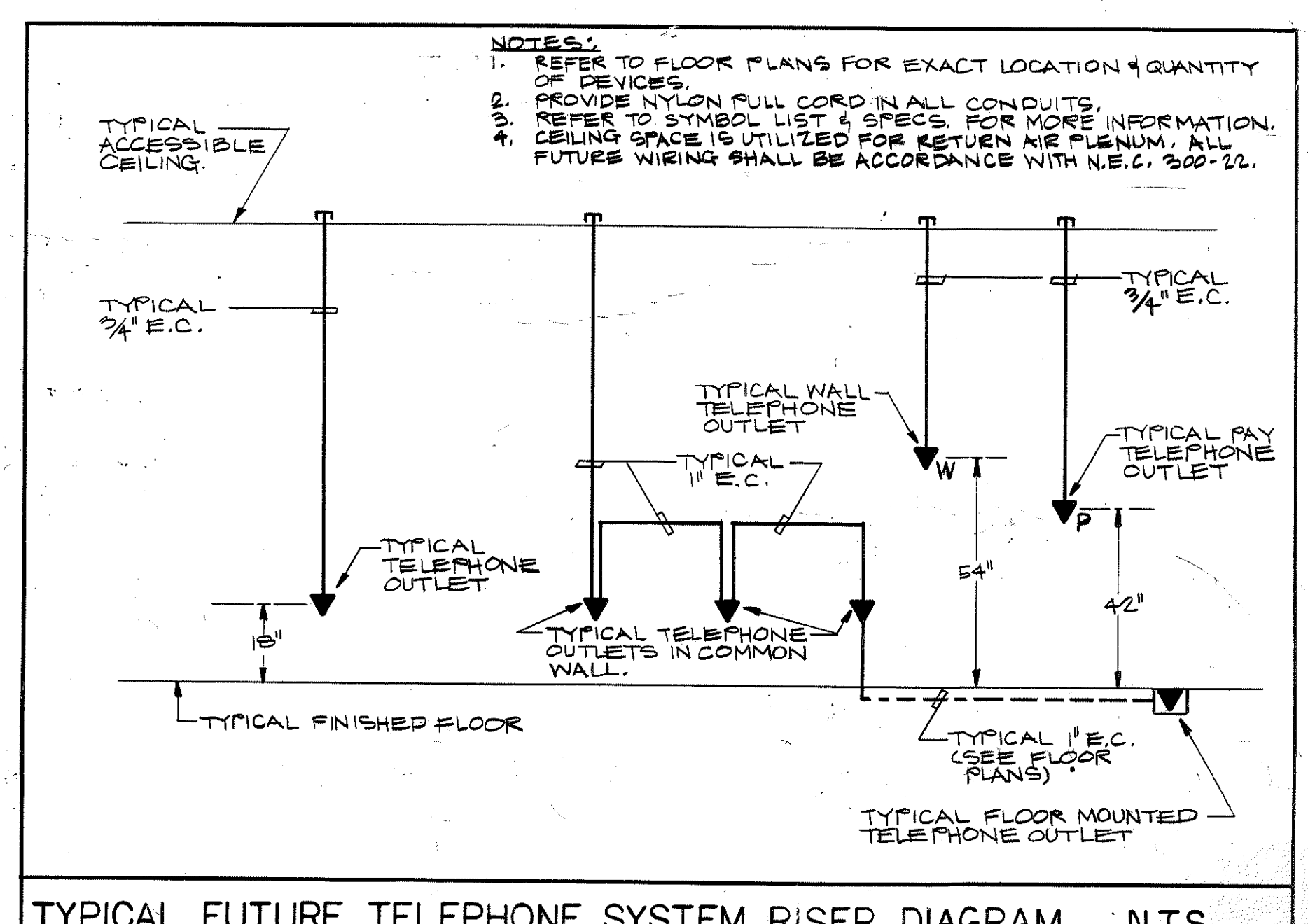
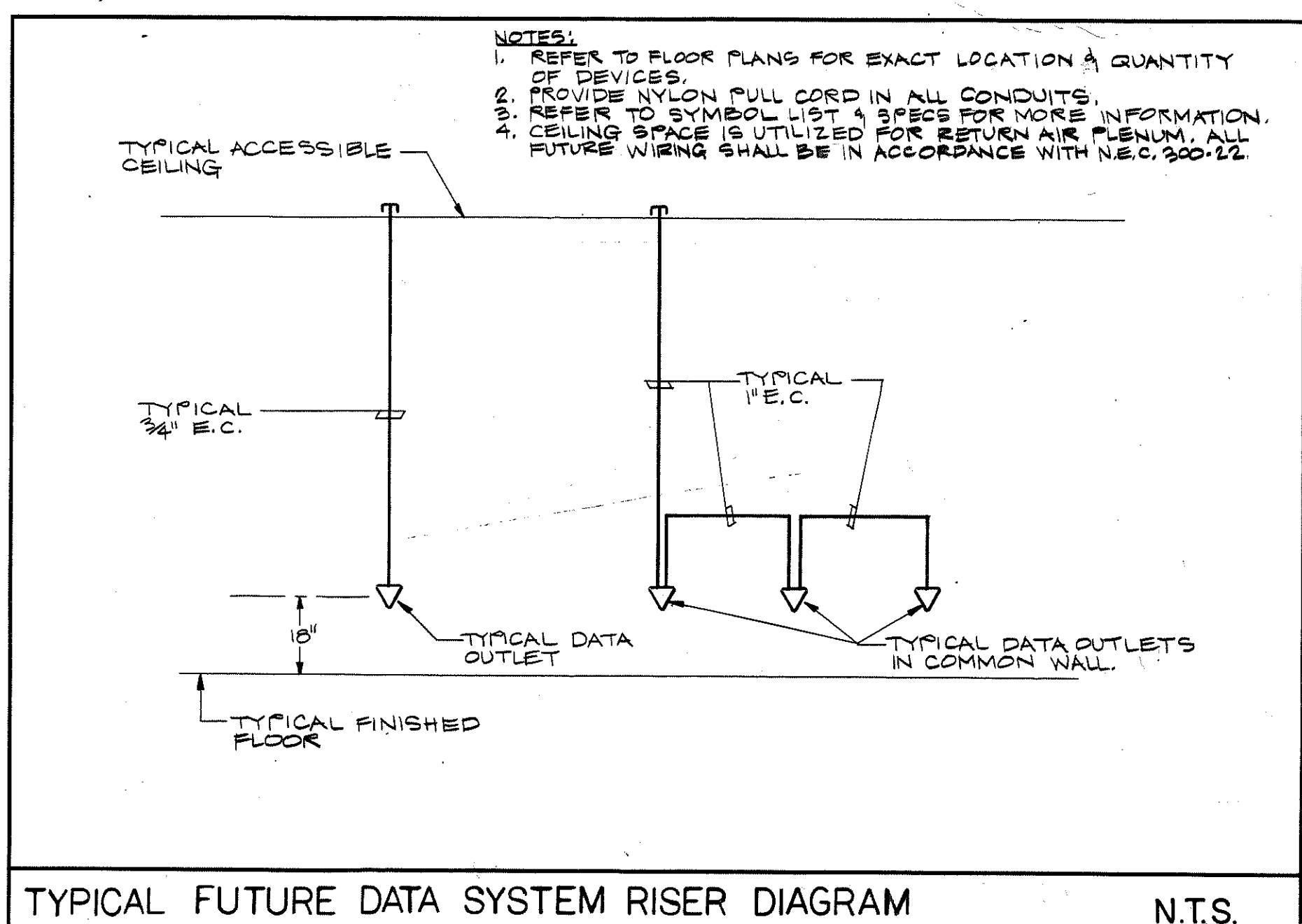
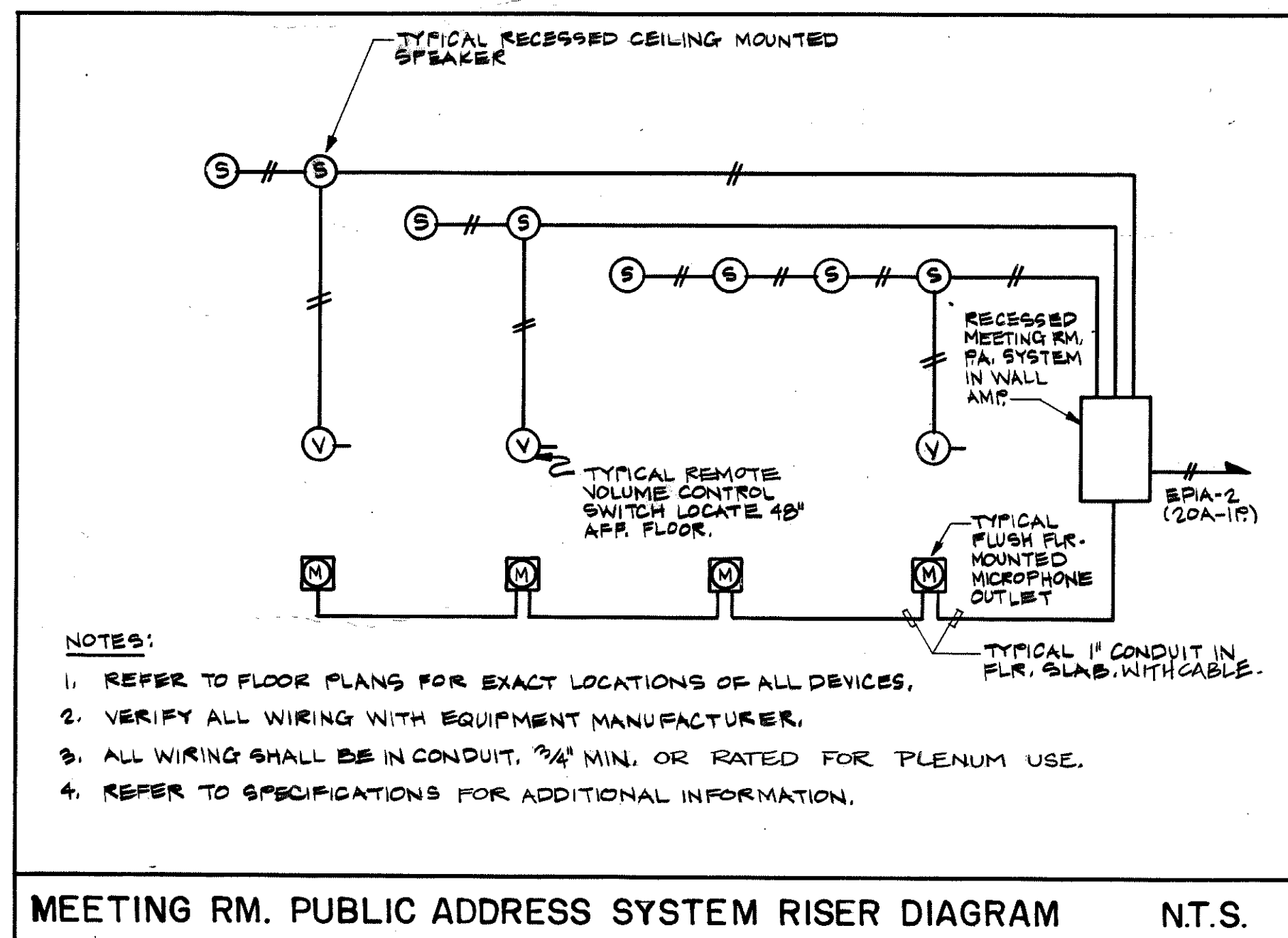
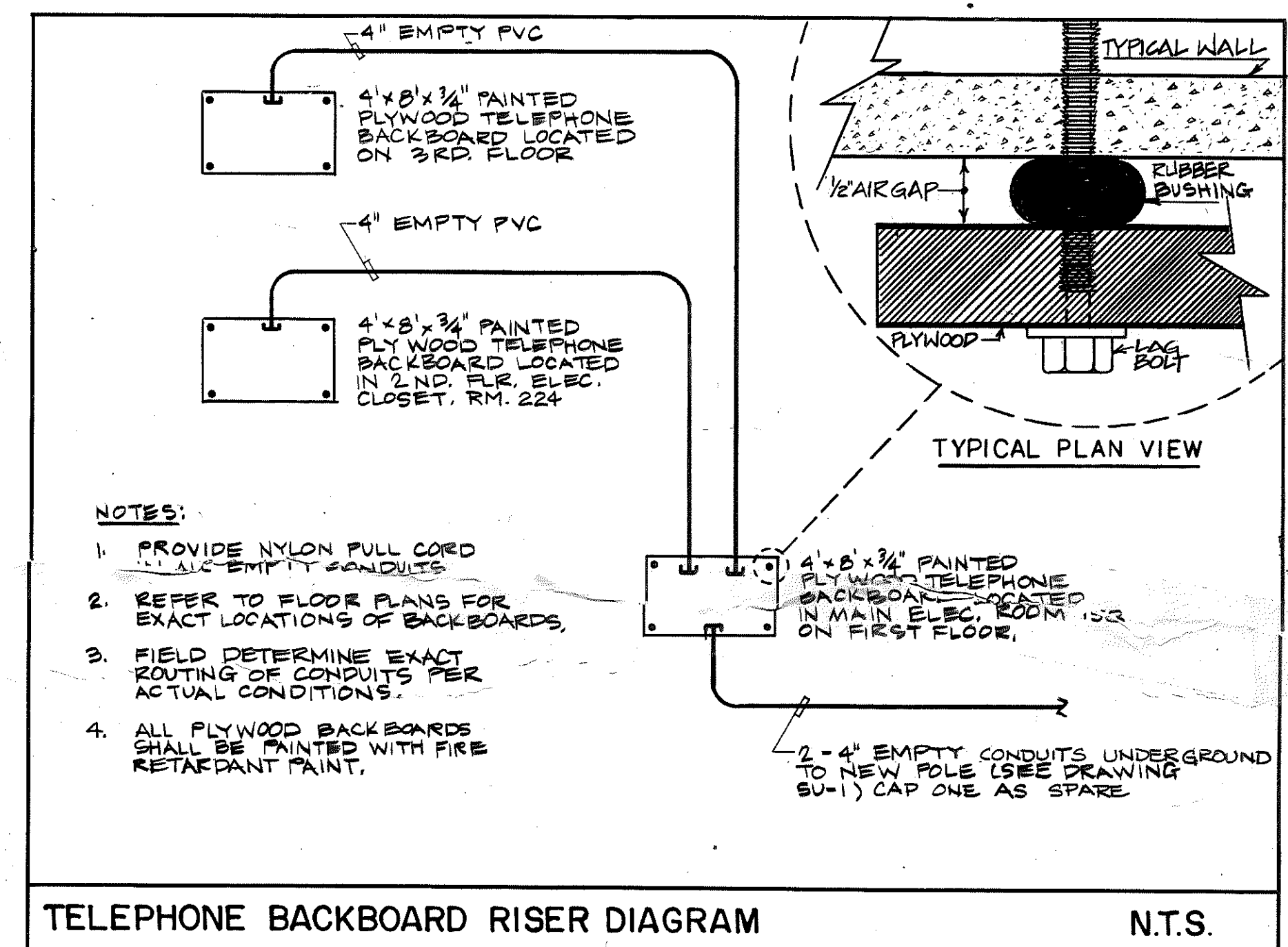
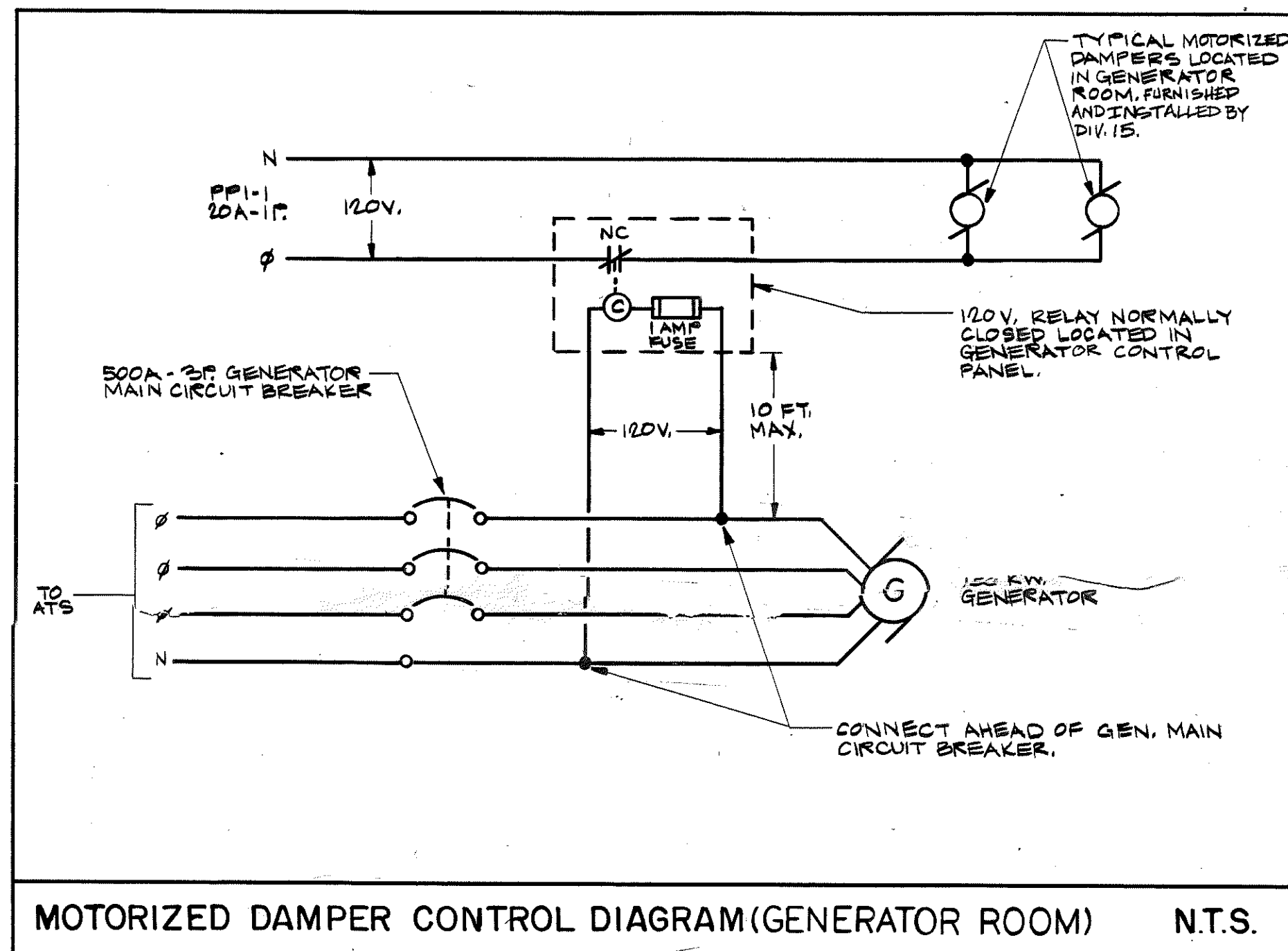
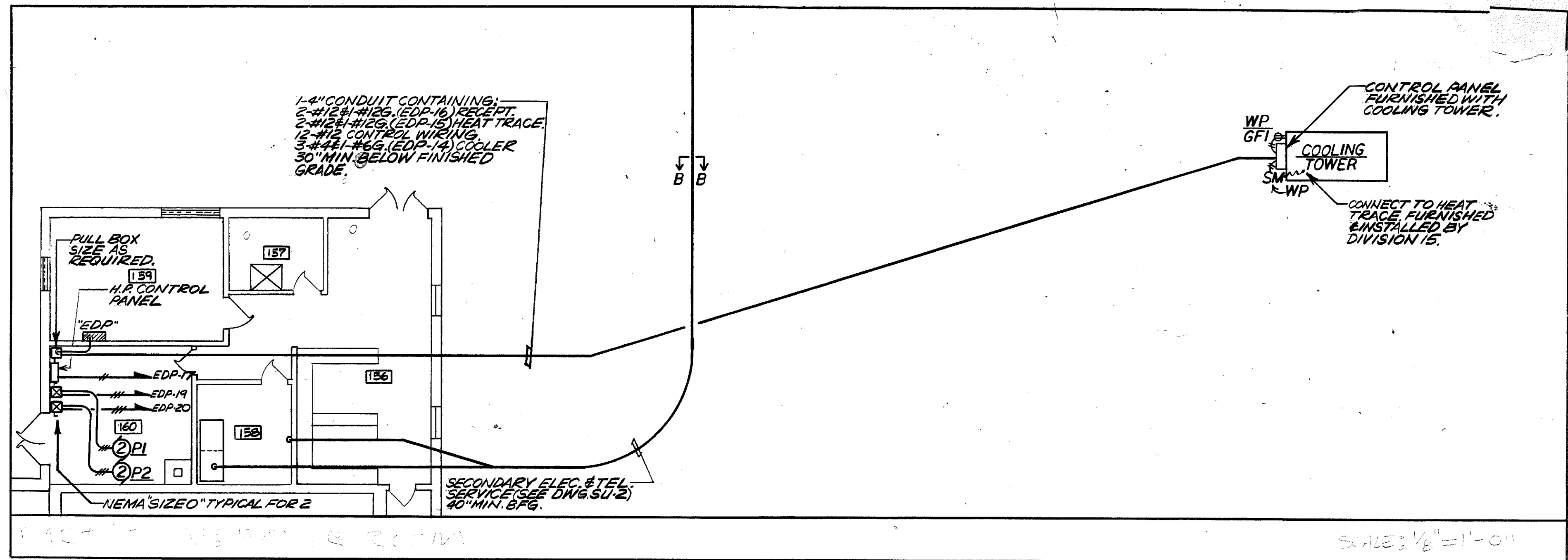
DIRECTORY	WATTS LOAD			CKT.	AMPS	L1	L2	L3	CKT.	AMPS	L1	L2	L3	DIRECTORY
	L1	L2	L3											
ELEV. PIT. LIT. RECEPT.	300			1	20				20	2				RECEPT. - CORRIDOR
ELEV. CAR LIT.	400			3	20				20	4				RECEPT. - TOILETS
WHP-9	4600			5	30				30	6				WHP-10
WHP-11	4600			7	30				30	8				WHP-12
LTG. - CORRIDOR		1100		9	20				20	10				LTG. - VAULT
LTG. - TROOPER	800			11	20				20	12				LTG. - STAIR #2
LTG. - TOILETS		600		13	20				20	14				LTG. - STAIR #1
LTG. - CORRIDOR		800		15	20				20	16				LTG. - ENTRY
LTG. - STAIR #3	1200			17	20				20	18				SPACE
SPACE				19	20				20	20				SPACE
SPACE				21	20				20	22				SPACE
SUB-TOTAL						11,500	1000	1900	SUB-TOTAL					
VOLTAGE: 120/208-3P, 4W.						MAIN BUS 100 A.						TOTAL WATTS, L1		
MAIN BREAKER: 100 A. FRAME						100 A. TRIP						25,500		
MOUNTING: RECESSED												TOTAL WATTS, L2		
NOTE:												18,000		
												TOTAL WATTS, L3		
												4,500		
												TOTAL WATTS		
												30,600		
												PANEL NO. 'EPI'		
												LOC. RM. 155		

HEAT PUMP CONNECTION SCHEDULE					
UNIT	KVA	VOLTAGE	FLA	DISCONNECT SIZE	CIRCUIT BREAKER
WHP-1	2.8	208V-1PH.	13.1A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-2	1.9	208V-1PH.	9.4A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-3	5.3	208V-3PH.	14.7A	30/NF/3P.-250V.	3-#10AL-#106.-3/4"C.
WHP-4	2	208V-1PH.	9.4A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-5	2	208V-1PH.	9.4A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-6	2.8	208V-1PH.	13.1A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-7	4.6	208V-3PH.	12.8A	30/NF/3P.-250V.	3-#12AL-#126.-3/4"C.
WHP-8	4.6	208V-3PH.	12.8A	30/NF/3P.-250V.	3-#12AL-#126.-3/4"C.
WHP-9	4.6	208V-3PH.	12.8A	30/NF/3P.-250V.	3-#12AL-#126.-3/4"C.
WHP-10	4.6	208V-3PH.	12.8A	30/NF/3P.-250V.	3-#12AL-#126.-3/4"C.
WHP-11	4.6	208V-3PH.	12.8A	30/NF/3P.-250V.	3-#12AL-#126.-3/4"C.
WHP-12	5	208V-3PH.	13.8A	30/NF/3P.-250V.	3-#10AL-#126.-3/4"C.
WHP-13	2	208V-1PH.	9.4	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-14	2.8	208V-1PH.	13.1A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-15	2	208V-1PH.	9.4A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-16	2.8	208V-1PH.	13.1A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-17	2	208V-1PH.	9.4A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-18	2.8	208V-1PH.	13.1A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-19	2.8	208V-1PH.	13.1A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-20	5	208V-3PH.	13.8A	30/NF/3P.-250V.	3-#10AL-#126.-3/4"C.
WHP-21	2.8	208V-1PH.	13.1A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-22	2	208V-1PH.	9.4A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
WHP-23	2.8	208V-1PH.	13.1A	30/NF/2P.-250V.	2-#12AL-#126.-3/4"C.
AHP-1	12.25	208V-3PH.	34A	60A/60A/3P.-250V.	3-#4AL-#66.-1-1/4"C.
AHP-2	12.25	208V-3PH.	34A	60A/60A/3P.-250V.	3-#4AL-#66.-1-1/4"C.
AHP-3	18	208V-3PH.	50A	100A/80A/3P.-250V.	3-#3AL-#46.-1-1/4"C.

DIRECTORY	WATTS LOAD			CKT.	AMPS	L1	L2	L3	CKT.	AMPS	L1	L2	L3	DIRECTORY
	L1	L2	L3											
HANDICAP CALL SYSTEM	100			1	20				20	2				PA SYSTEM-MEETING RM.
RECEPT. - MEETING RM.		1200		3	20				20	4				RECEPT. - PUBLIC HEALTH
WHP-1			1800	5	20				20	6				RECEPT. - PUBLIC HEALTH
WHP-2		1900		7	20				20	8				RECEPT. - PUBLIC HEALTH
WHP-3				9	20				20	10				WHP-3
WHP-4				11	20				20	12				WHP-7
LTG. - PUBLIC HEALTH		1200		13	20				20	14				LTG. - CORRIDOR
LTG. - PUBLIC HEALTH	1900			15	20				20	16				LTG. - MEETING RM.
LTG. - ASSESSOR		800		17	20				20	18				LTG. - MEETING RM.
LTG. - MEETING RM.		1900		19	20				20	20				SPACE
LTG. - MEETING RM.	1900			21	20				20	22				SPACE
SPACE				23	20				20	24				SPACE
SPACE				25	20				20	26				SPACE
SUB-TOTAL						4200	3900	5700	SUB-TOTAL					
VOLTAGE: 120/208-3P, 4W.						MAIN BUS 100 A.						TOTAL WATTS, L1		
MAIN BREAKER: 100 A. FRAME						100 A. TRIP						7100		
MOUNTING: SURFACE												TOTAL WATTS, L2		
NOTE:												6500		
												TOTAL WATTS, L3		
												17,400		
												TOTAL WATTS		
												24,000		
												PANEL NO. 'EPIA'		
												LOC. RM. 110		

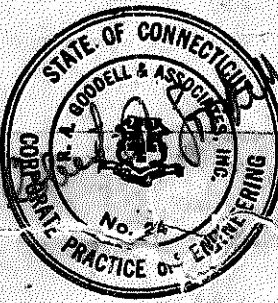
DIRECTORY	WATTS LOAD			CKT.	AMPS	L1	L2	L3	CKT.	AMPS	L1	L2	L3	DIRECTORY
	L1	L2	L3											
RECEPT. - TOWN ADMIN.	1400			1	20				20	2				RECEPT. - TEL. EQUIP.
RECEPT. - ELECT. RM.		1000		3	20				20	4				WHP-13
WHP-14			1800	5	30				20	6				WHP-15
WHP-16		2800		7	30				20	8				WHP-17
WHP-18				9	30				20	10				WHP-19
WHP-21			2800	11	30				20	12				WHP-22
LTG. - ELEC. RM.		800		13	20				20	14				LTG. - TOWN ADMIN.
LTG. - CORRIDOR		900		15	20				20	16				LTG. - RECORDED STOR.
SECURITY PNL	200			17	20				20	18				SPACE
SPACE				19	20				20	20				SPACE
SPACE				21	20				20	22				SPACE
SUB-TOTAL						4400	4600	6500	SUB-TOTAL					
VOLTAGE: 120/208-3P, 4W.						MAIN BUS 100 A.						TOTAL WATTS, L1		
MAIN BREAKER: 100 A. FRAME						100 A. TRIP						9400		
MOUNTING: SURFACE												TOTAL WATTS, L2		
NOTE:												9400		
												TOTAL WATTS, L3		
												28,700		
												TOTAL WATTS		
												PANEL NO. 'EP2'		
												LOC. RM. 224		

DIRECTORY	WATTS LOAD			CKT.	AMPS	L1	L2	L3	CKT.	AMPS	L1	L2	L3	DIRECTORY
	L1	L2	L3											
LTG. - ATTIC	400			1	20				20	2				RECEPT. - TEL. EQUIP.
SE-1			900	3	20				20	4				WHP-23
SE-11			900	5	20				20	6				SPACE
SPACE				7	20				20	8				M



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21 South Main Street
Marlborough, Connecticut 06447
(203) 295-9511

ELECTRICAL DIAGRAMS
& DETAILS

PROJECT NO.
8604

SCALE: AS NOTED

DRAWN BY: A.G.

CHECKED BY: M.G.

DATE: