

A NEW CENTRAL FIRE STATION

BOLTON CENTER ROAD BOLTON, CONNECTICUT

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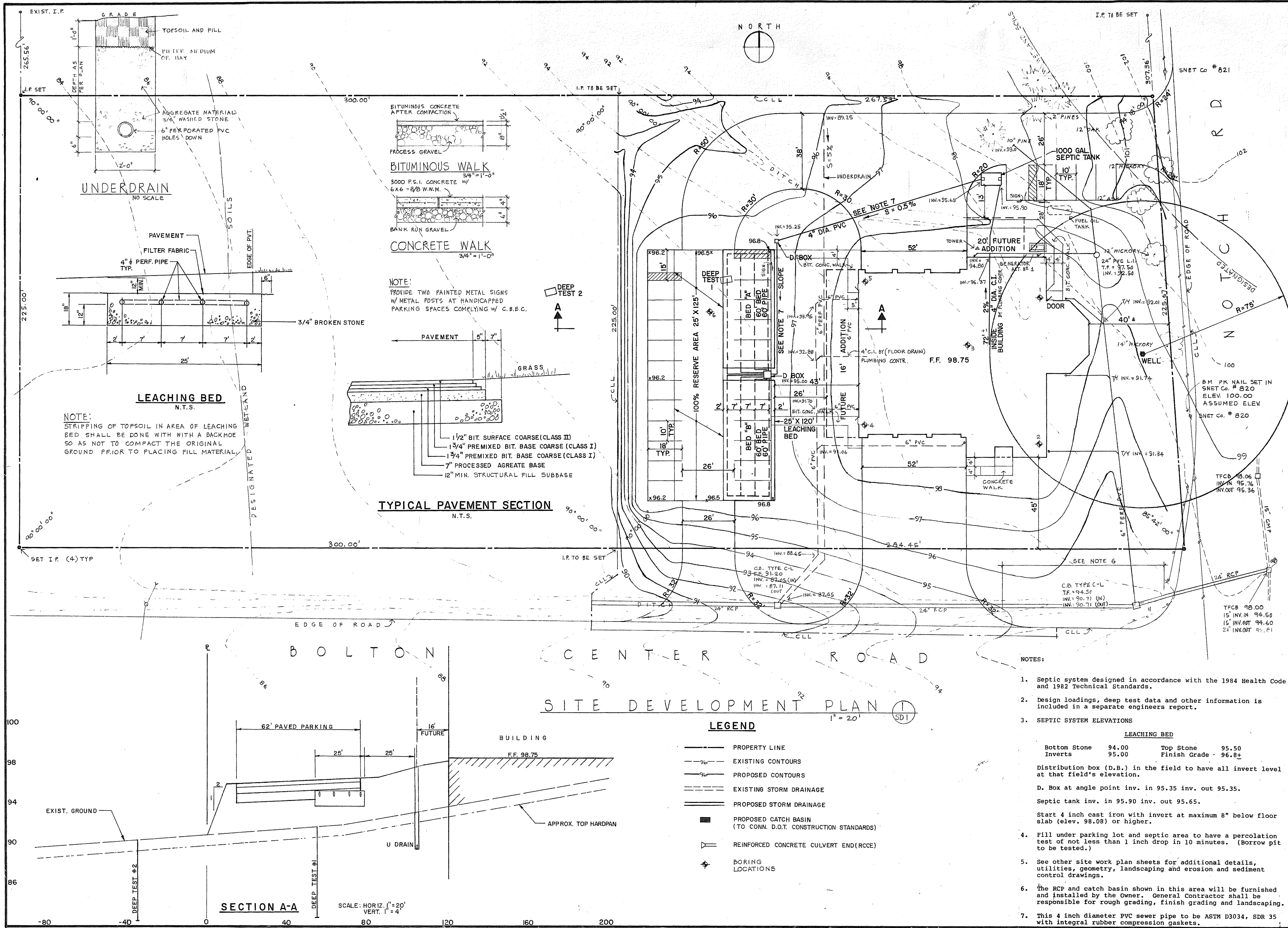
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BOLTON CENTER ROAD
SITE DEVELOPMENT PLAN (SD1)

LEGEND

- PROPERTY LINE
- - - EXISTING CONTOURS
- - - PROPOSED CONTOURS
- - - EXISTING STORM DRAINAGE
- - - PROPOSED STORM DRAINAGE
- PROPOSED CATCH BASIN (TO CONN. D.O.T. CONSTRUCTION STANDARDS)
- ⌋ REINFORCED CONCRETE CULVERT END (RCCE)
- ⊕ BORING LOCATIONS

- NOTES:
- Septic system designed in accordance with the 1984 Health Code and 1982 Technical Standards.
 - Design loadings, deep test data and other information is included in a separate engineers report.
 - SEPTIC SYSTEM ELEVATIONS

LEACHING BED			
Bottom Stone	94.00	Top Stone	95.50
Inverts	95.00	Finish Grade	96.8±

Distribution box (D.B.) in the field to have all invert level at that field's elevation.

D. Box at angle point inv. in 95.35 inv. out 95.35.

Septic tank inv. in 95.90 inv. out 95.65.

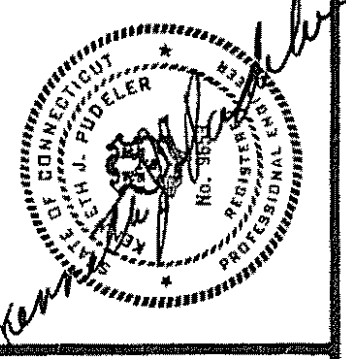
Start 4 inch cast iron with invert at maximum 8" below floor slab (elev. 98.08) or higher.
 - Fill under parking lot and septic area to have a percolation test of not less than 1 inch drop in 10 minutes. (Borrow pit to be tested.)
 - See other site work plan sheets for additional details, utilities, geometry, landscaping and erosion and sediment control drawings.
 - The RCP and catch basin shown in this area will be furnished and installed by the Owner. General Contractor shall be responsible for rough grading, finish grading and landscaping.
 - This 4 inch diameter PVC sewer pipe to be ASTM D3034, SDR 35 with integral rubber compression gaskets.

SECTION A-A

SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'

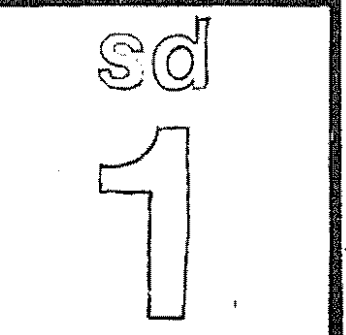
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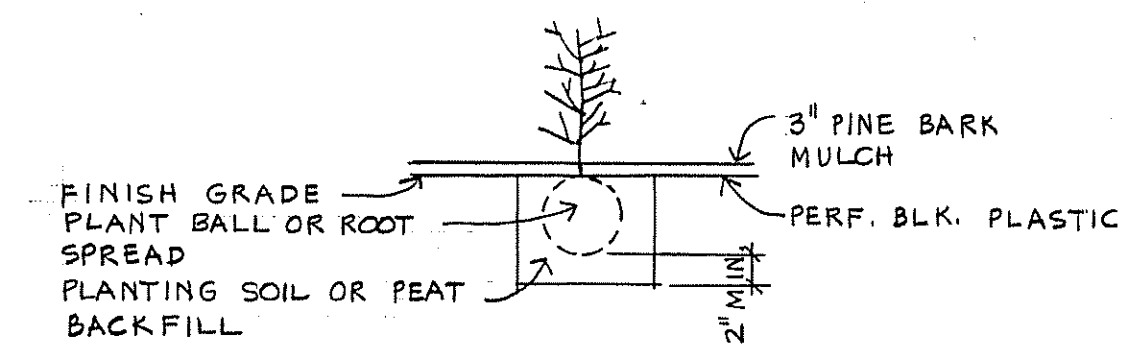


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DATE 7/8/85
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SITE DEVELOPMENT PLAN

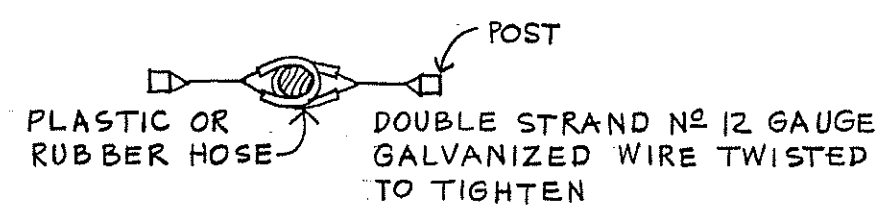


LANDSCAPE SCHEDULE				
SYMBOL	COMMON/BOTANICAL NAMES	N ^o	SIZE	REMARKS
①	NORWAY MAPLE ACER PLATANOIDS	3	2½"-3" CAL.	B & B
②	D I T T O	4	2½"-3" CAL.	
③	WHITE BIRCH CLUMP BETHLA ALBA	4	8' HT.	
④	WHITE DOGWOOD CORNUS FLORIDA	4	6'-8' HT.	
⑤	FLOWERING CRABAPPLE MALUS FLORIBUNDA	2	8' HT.	
⑥	HYBRID RHODODENDRON RHODODENDRON CAROLINA	13	18"-24"	
⑦	HYBRID RHODODENDRON RHODODENDRON P. J. M.	8	18"-24"	
⑧	BURNING BUSH EUONYMUS ALATA COMPACTA	8	24"-36"	
⑨	BAR HARBOR JUNIPER JUNIPERUS HORIZONTALIS	6	18"-24"	
⑩	EVONYMUS EUONYMUS FORTUNEI EMERALD	8	15"-18"	
⑪	AUSTRIAN PINE PINUS NIGRA	14	6' HT.	
⑫	MUGHO PINE PINUS MONTANA MUGHO	4	18"-24"	✓



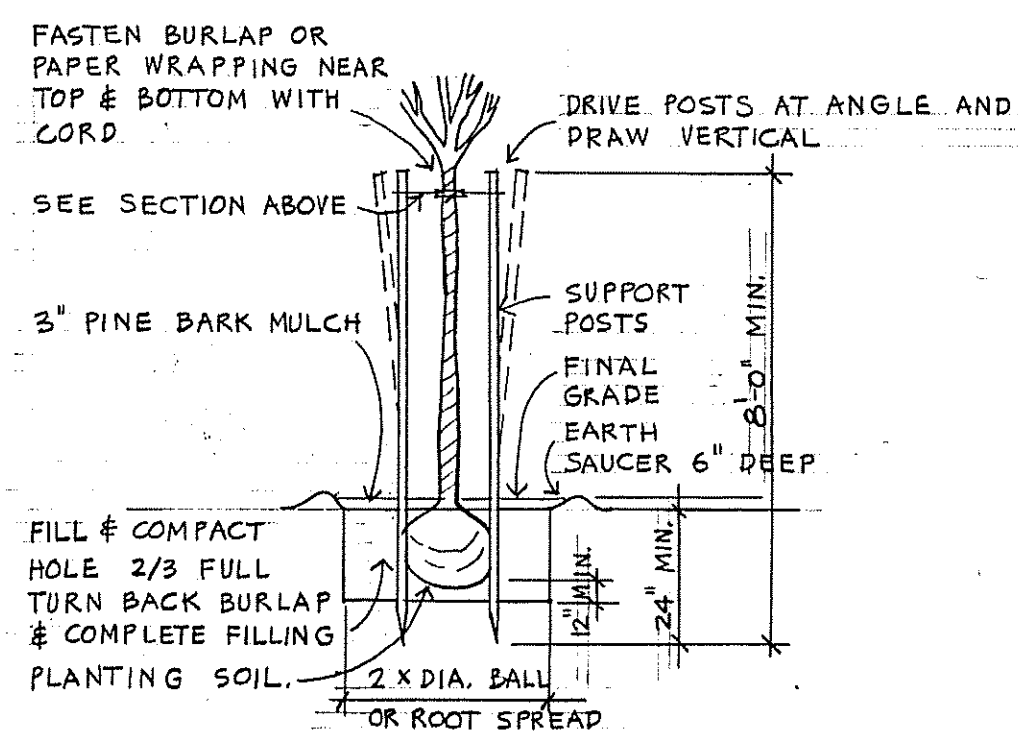
PLANTING FOR SHRUBS IN BEDS

NO SCALE



PLAN OF TREE STAKING

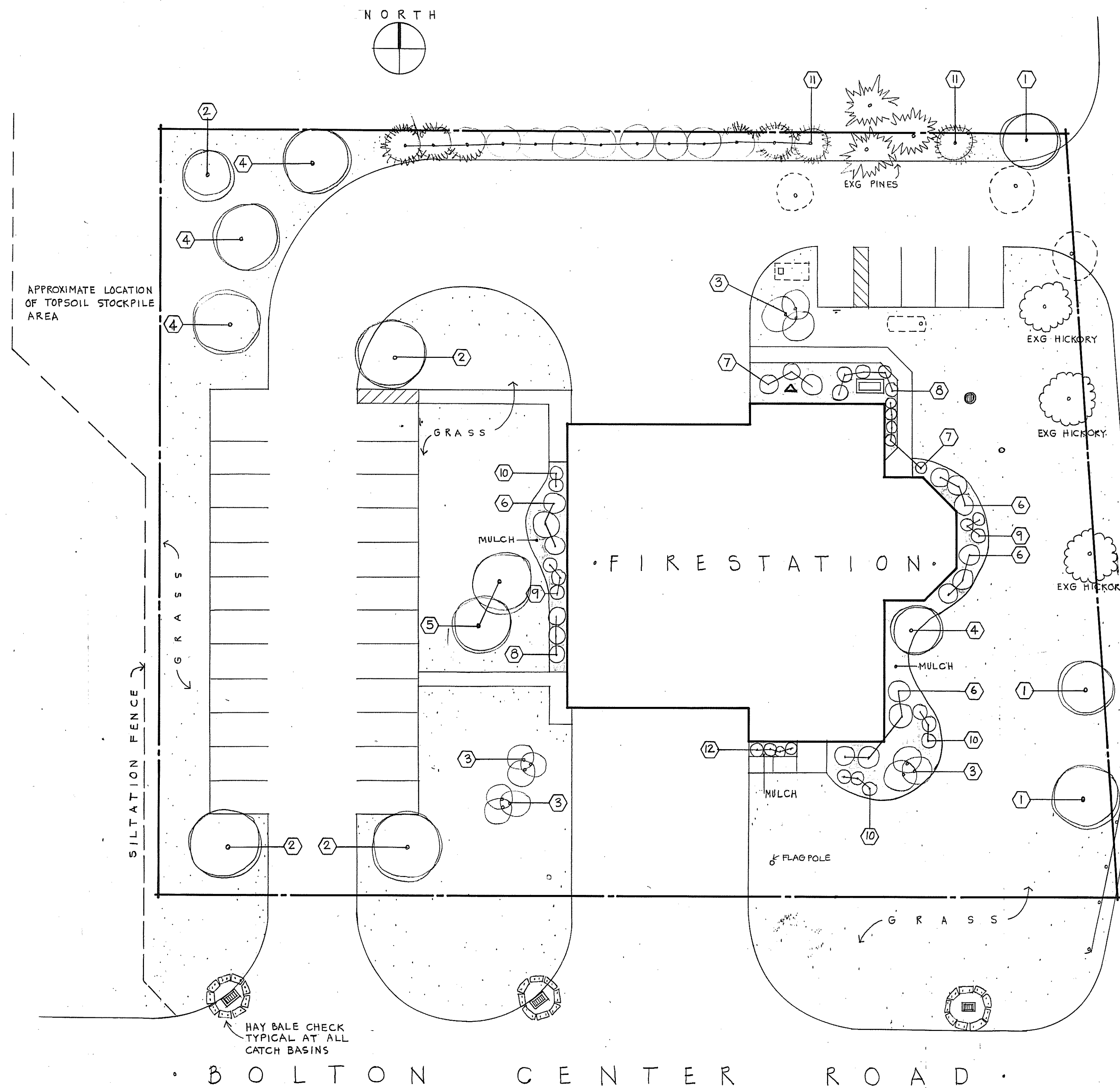
NO SCALE



SECTION

PLANTING FOR DECIDUOUS AND EVERGREEN TREES

NO SCALE

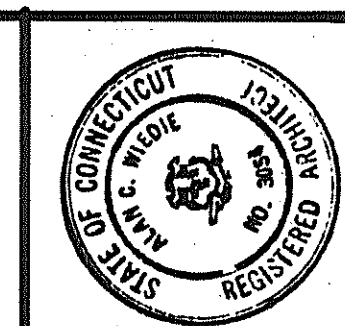


LANDSCAPE PLAN

SHOWING COMPONENTS OF EROSION AND SEDIMENTATION CONTROL

1" = 20'

ALT. N^o 3



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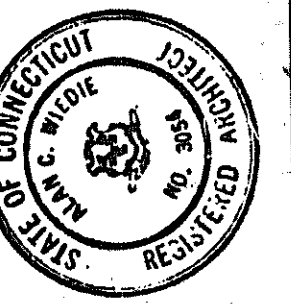
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LANDSCAPE PLAN

2



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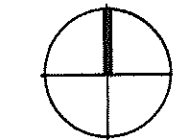
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FLOOR PLAN & DETAILS

3

NORTH



ABBREVIATIONS

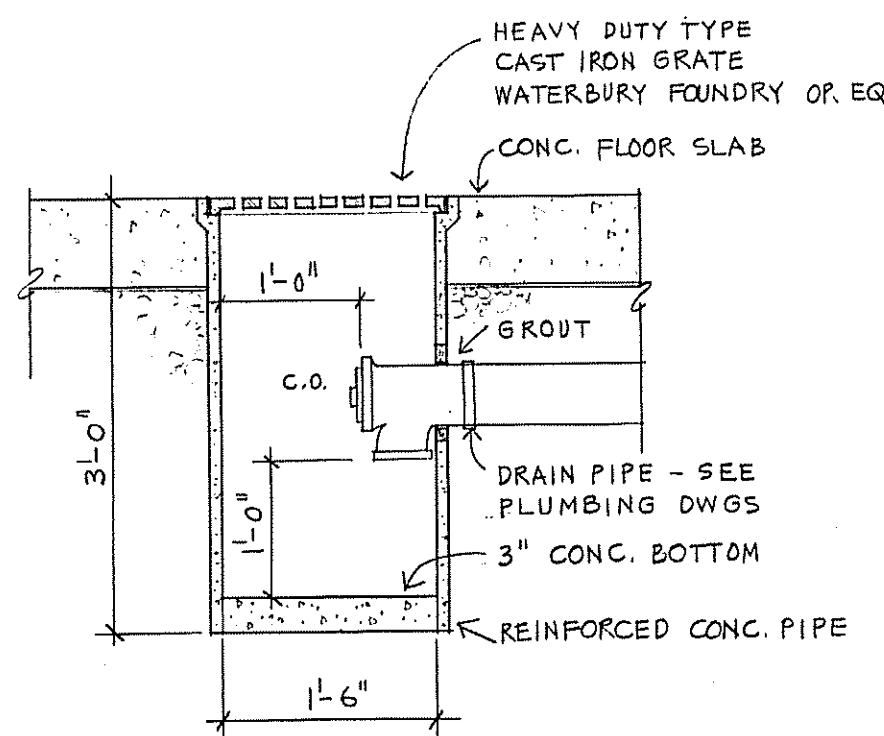
A.F.F.	ABOVE FINISH FLOOR	M.W.R.	MASONRY WALL REINFORCING
ALUM	ALUMINUM	N.I.C.	NOT IN CONTRACT
ANC	ANCHOR	OPG	OPENING
BD	BOARD	PTD	TO BE PAINTED
B.U.R.	BUILT UP ROOF	P.T.	PRESSURE TREATED
BN	BULL NOSE	PWD	PLYWOOD
CER	CERAMIC	PL. GL.	PLATE GLASS
CR	COURSE	REQ	REQUIRED
CONST	CONSTRUCTION	R.D.	ROOF DRAIN
CONTIN	CONTINUOUS	SIM	SIMILAR
CONC	CONCRETE	S.S.	STAINLESS STEEL
C.J.	CONTROL JOINT	UNFIN	UNFINISHED
C.M.U.	CONC. MASONRY UNIT	V.B.	VAPOR BARRIER
D.S.	DOWNSPOUT	VAT	VINYL ASBESTOS TILE
F.D.	FLOOR DRAIN	WD	WOOD
G B	GRAB BAR	W.W.M.	WELDED WIRE MESH
G.P.W.	GYPSON DRYWALL	STN	TO BE STAINED
H.M.	HOLLOW METAL	W/	WITH
HR	HOUR	W/C	ON CENTER
HOL	HOLLOW	& +	AND
INSUL	INSULATION	CLL	CONTRACT LIMIT LINE
MET	METAL		

LEGEND

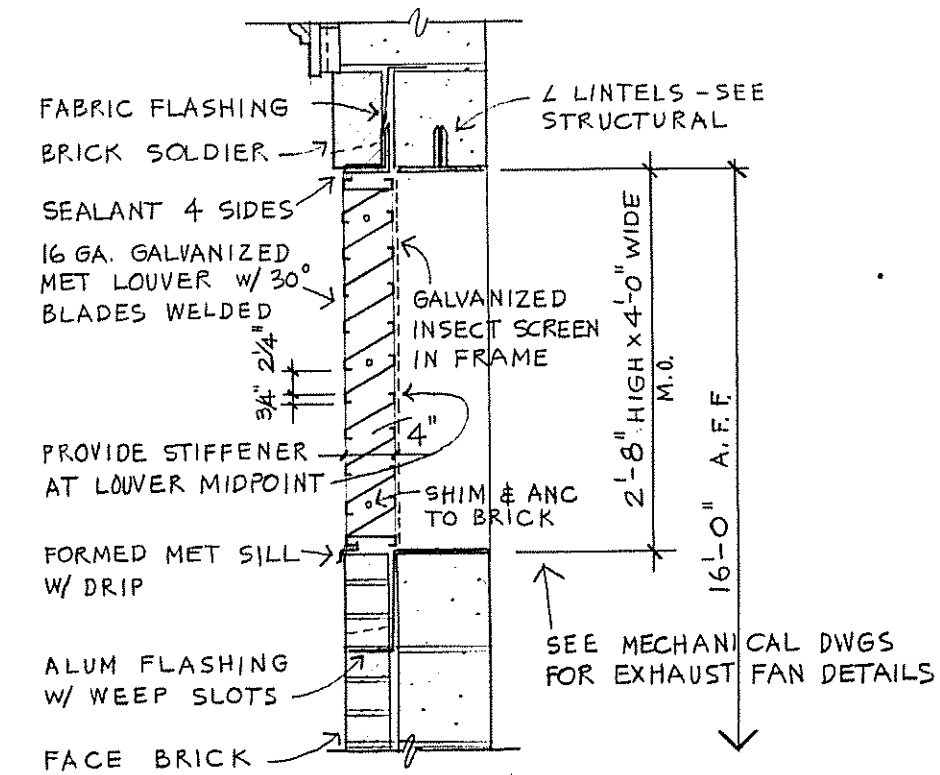
[Pattern]	CONCRETE
[Pattern]	BRICK
[Pattern]	BLOCK (C.M.U.)
[Pattern]	FINISH WOOD
[Pattern]	ROUGH LUMBER
[Pattern]	BATT INSULATION
[Pattern]	RIGID INSULATION
[Pattern]	LOOSE INSULATION
[Pattern]	METAL
[Pattern]	GYPSON DRYWALL
[Pattern]	ACOUSTIC TILE
[Pattern]	CERAMIC TILE
[Pattern]	1-HR. RATED GPDW PARTITION

④
A5

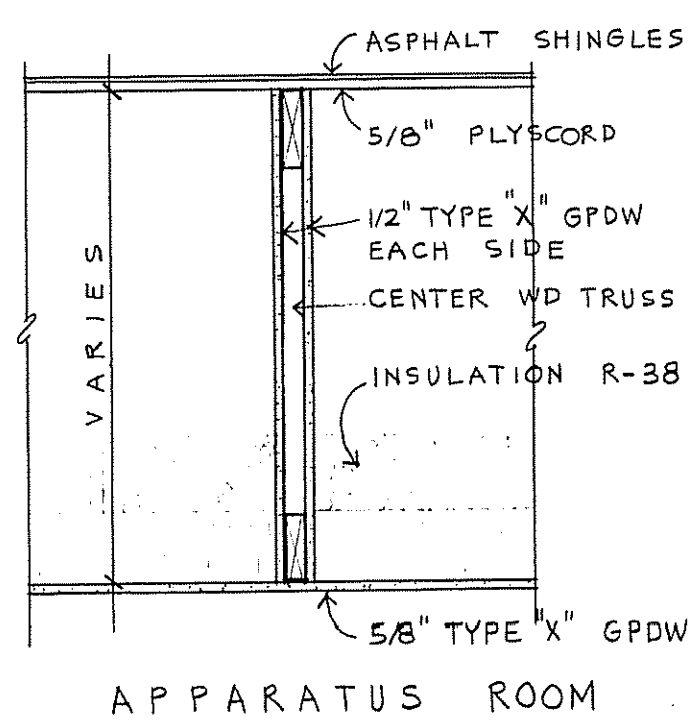
DETAIL OR SECTION NUMBER
SHEET NUMBER



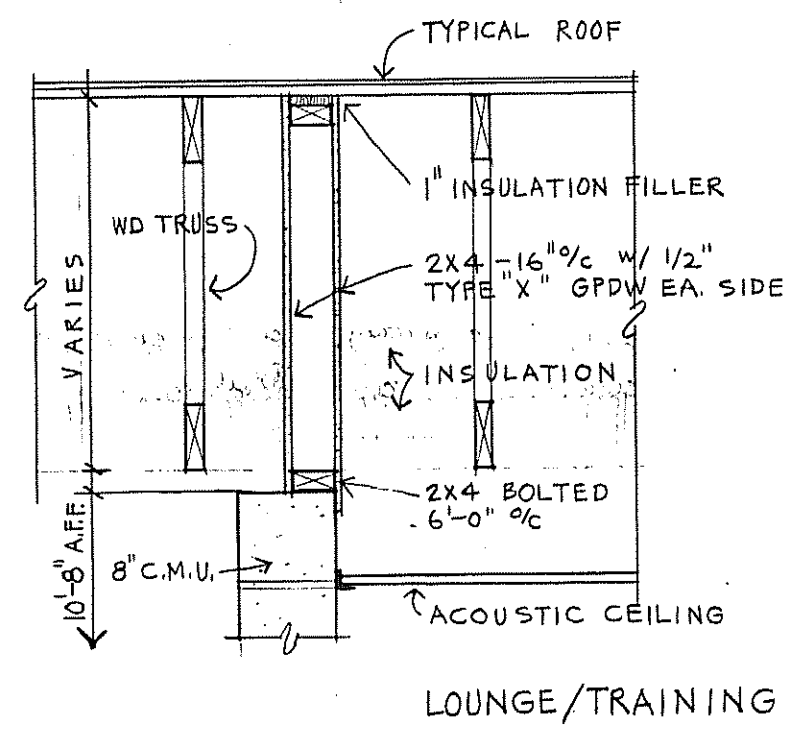
FLOOR DRAIN ②
3/4" = 1'-0" A3



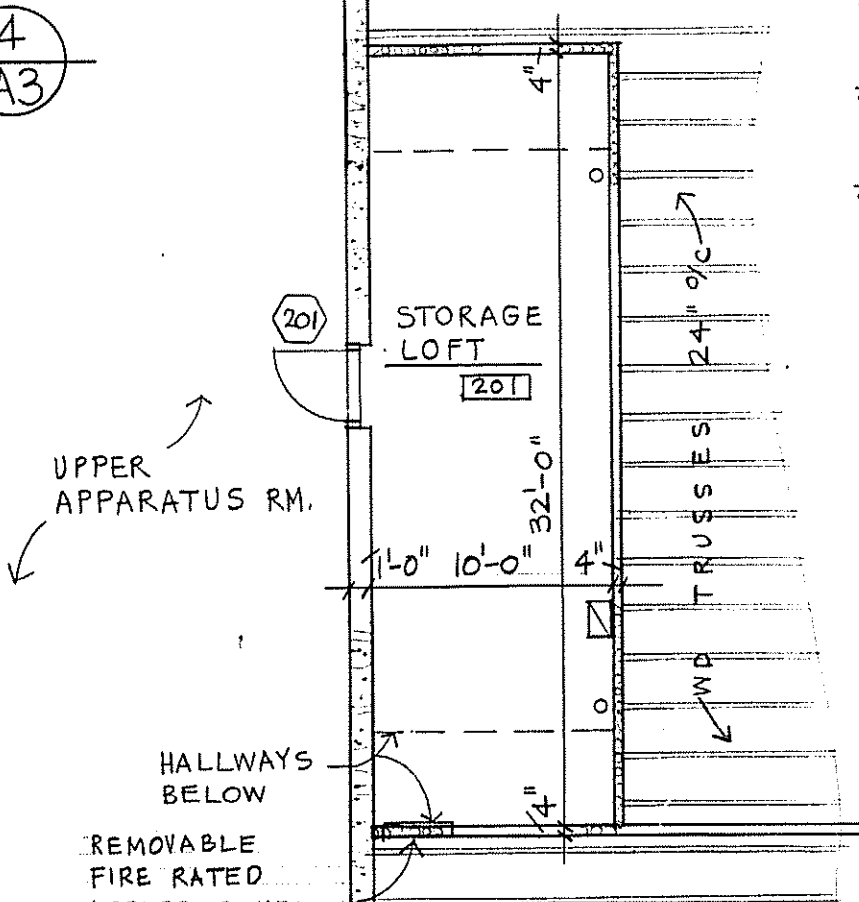
LOUVER DETAIL ③
3/4" = 1'-0" A3



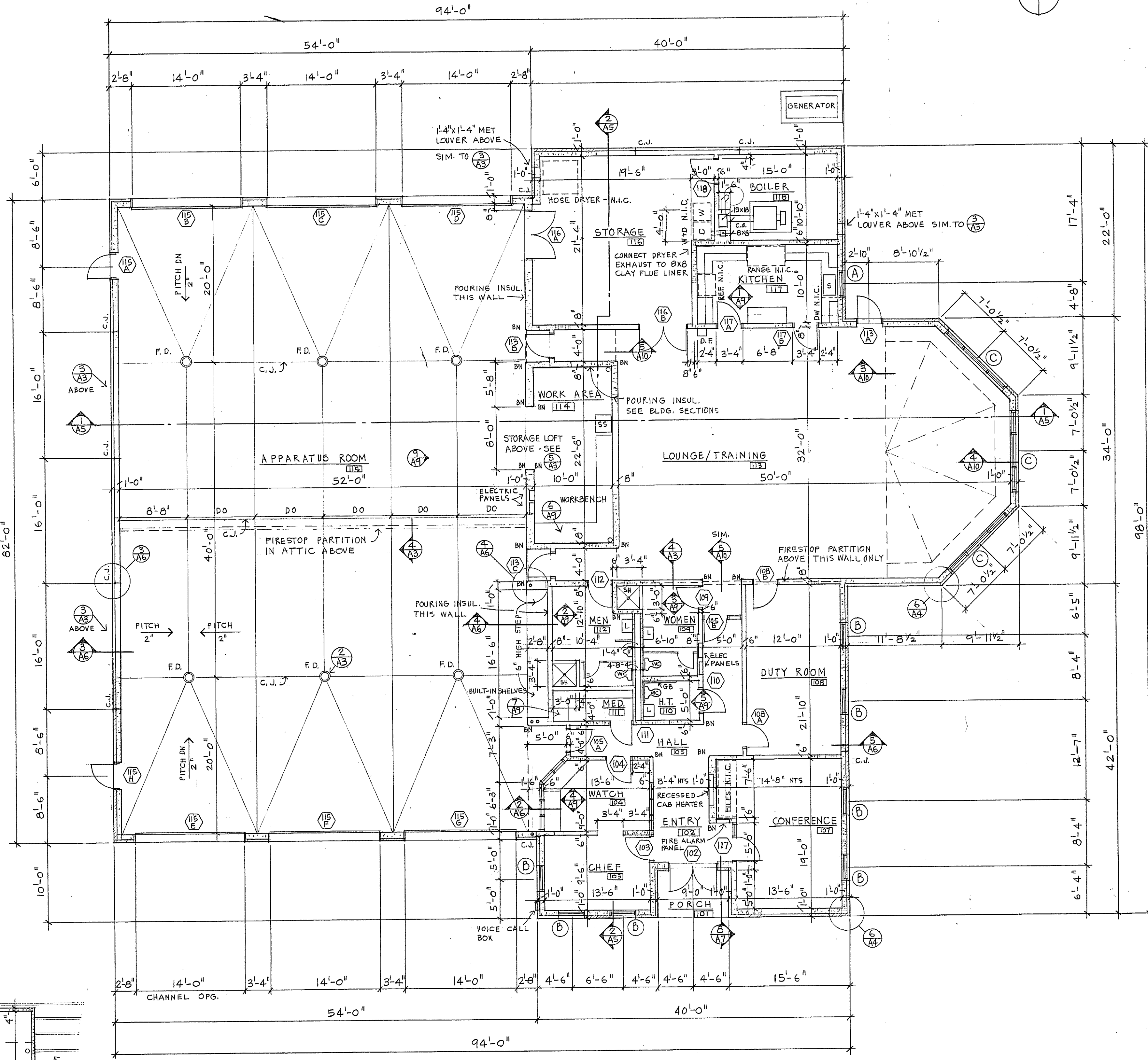
FIRESTOP PARTITIONS ④
3/4" = 1'-0" A3



LOUNGE/TRAINING



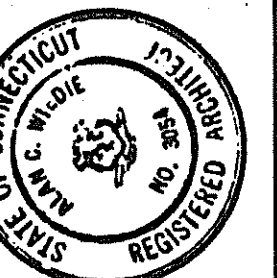
STORAGE LOFT PLAN ⑤
1/4" = 1'-0" A3



FLOOR PLAN ①
1/8" = 1'-0" A3

BUILDING CODE DATA

USE GROUP B BUSINESS
TYPE OF CONSTRUCTION 3C
OCCUPANCY LOAD - LOUNGE/TRAINING - 217
DIMENSIONS OF EXITWAYS - SEE PLAN
FIRE RATED CONSTRUCTION - SEE PLAN & DETAILS



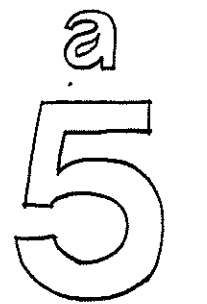
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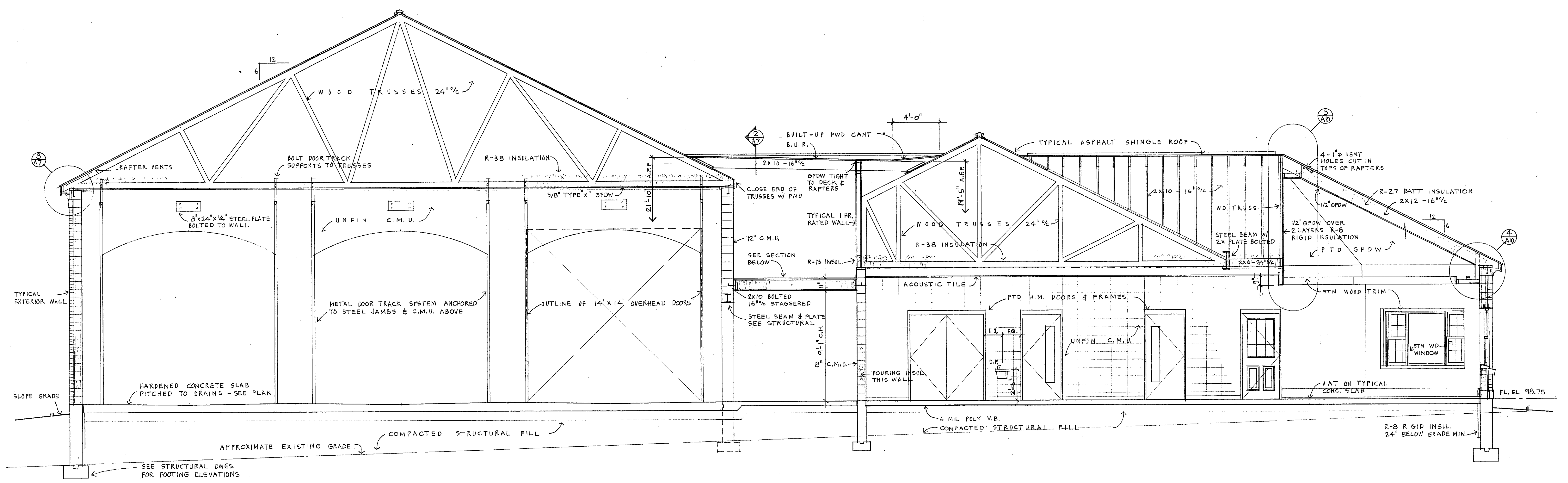
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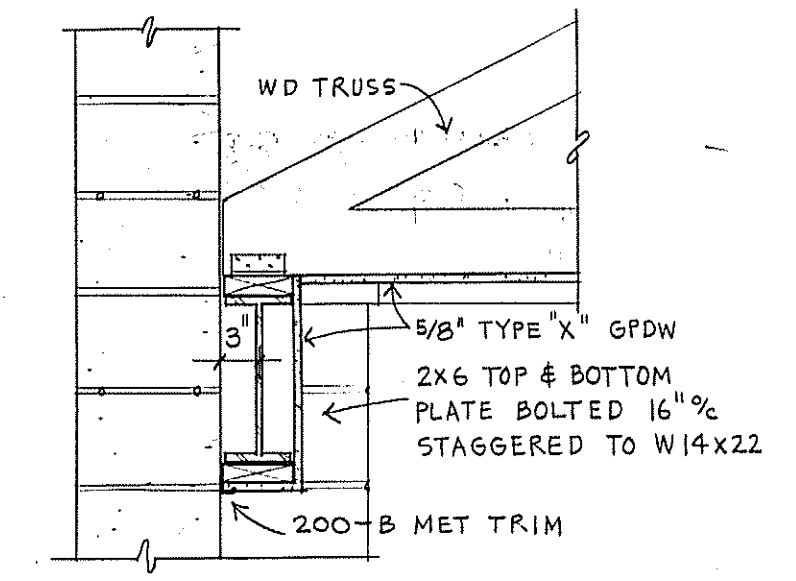
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BOLTON CONNECTICUT
BUILDING SECTIONS



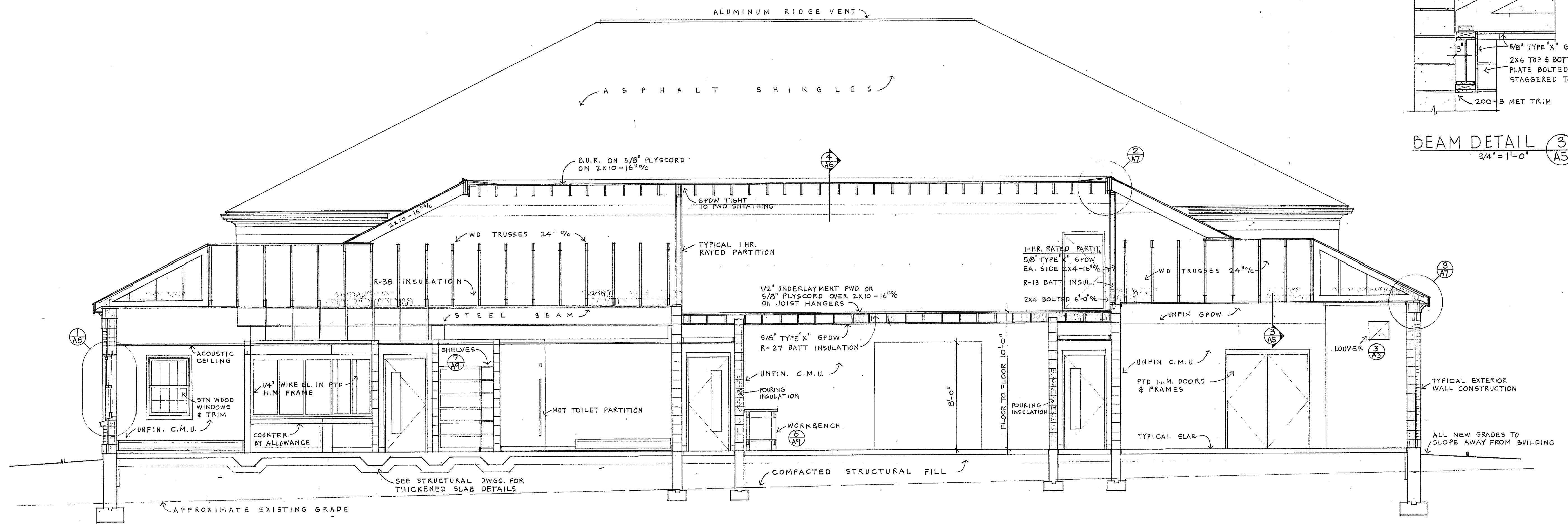
Fire Station



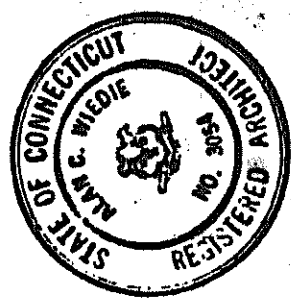
BUILDING SECTION 1
1/4" = 1'-0" (A5)



BEAM DETAIL 3
3/4" = 1'-0" (A5)



BUILDING SECTION 2
1/4" = 1'-0" (A5)



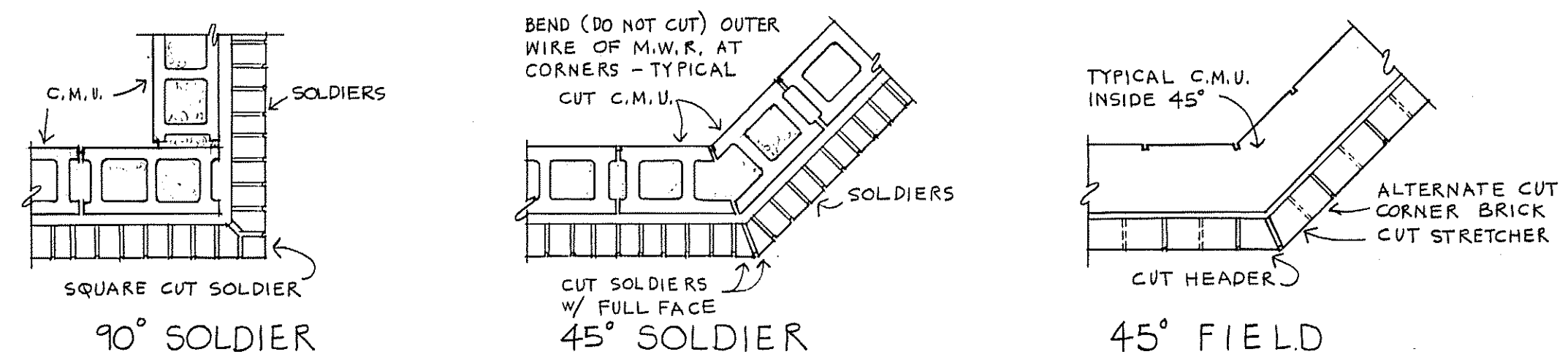
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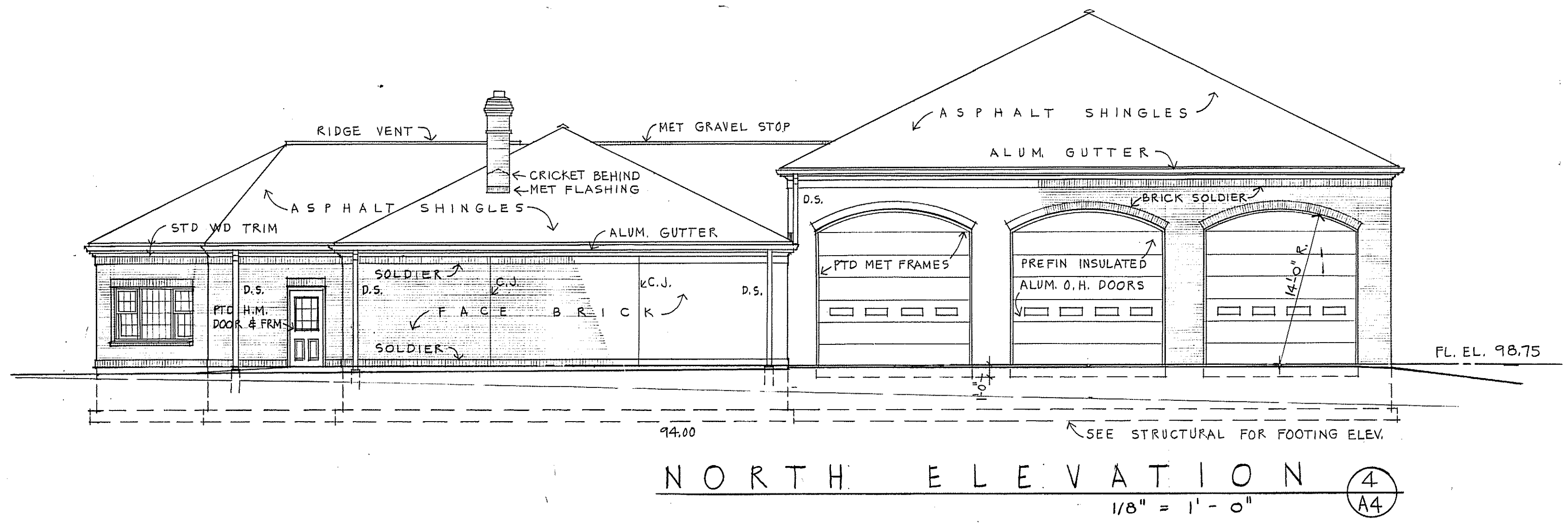
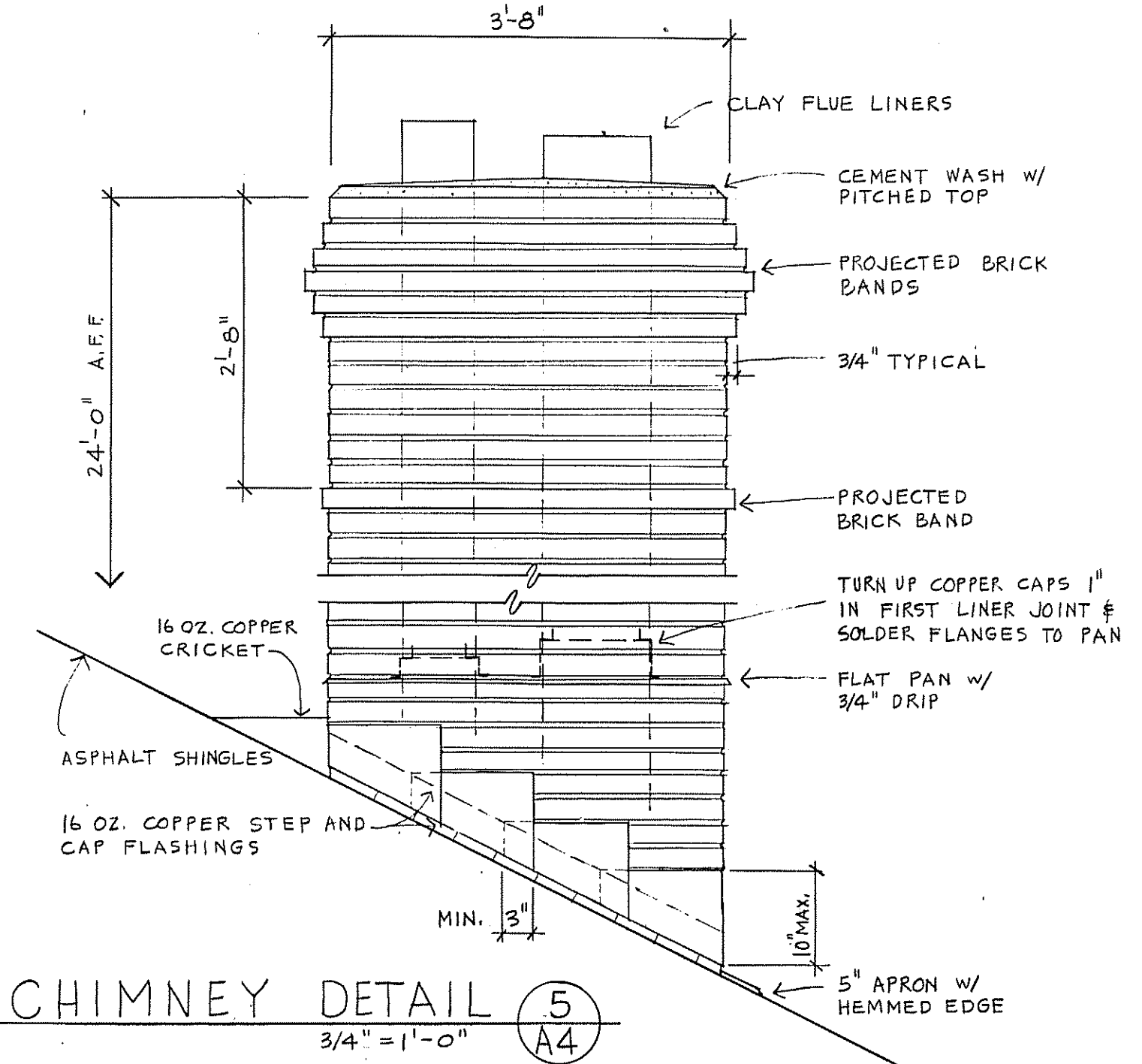
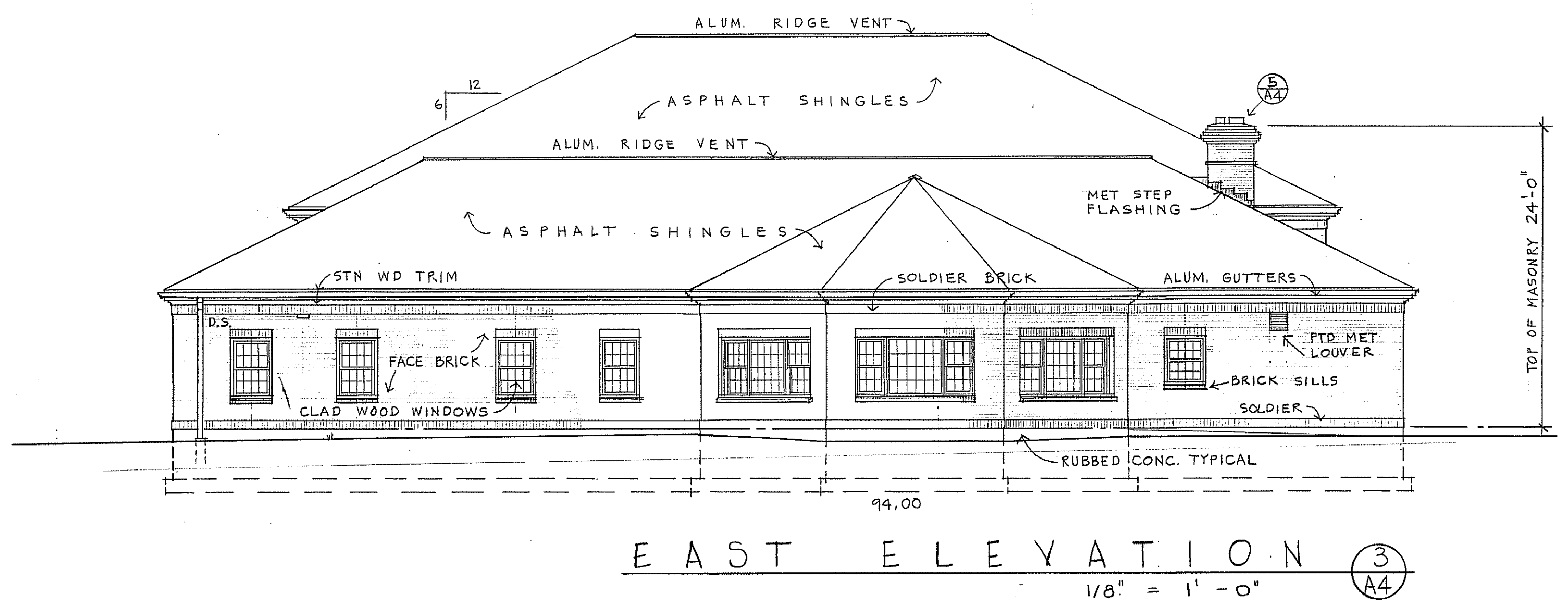
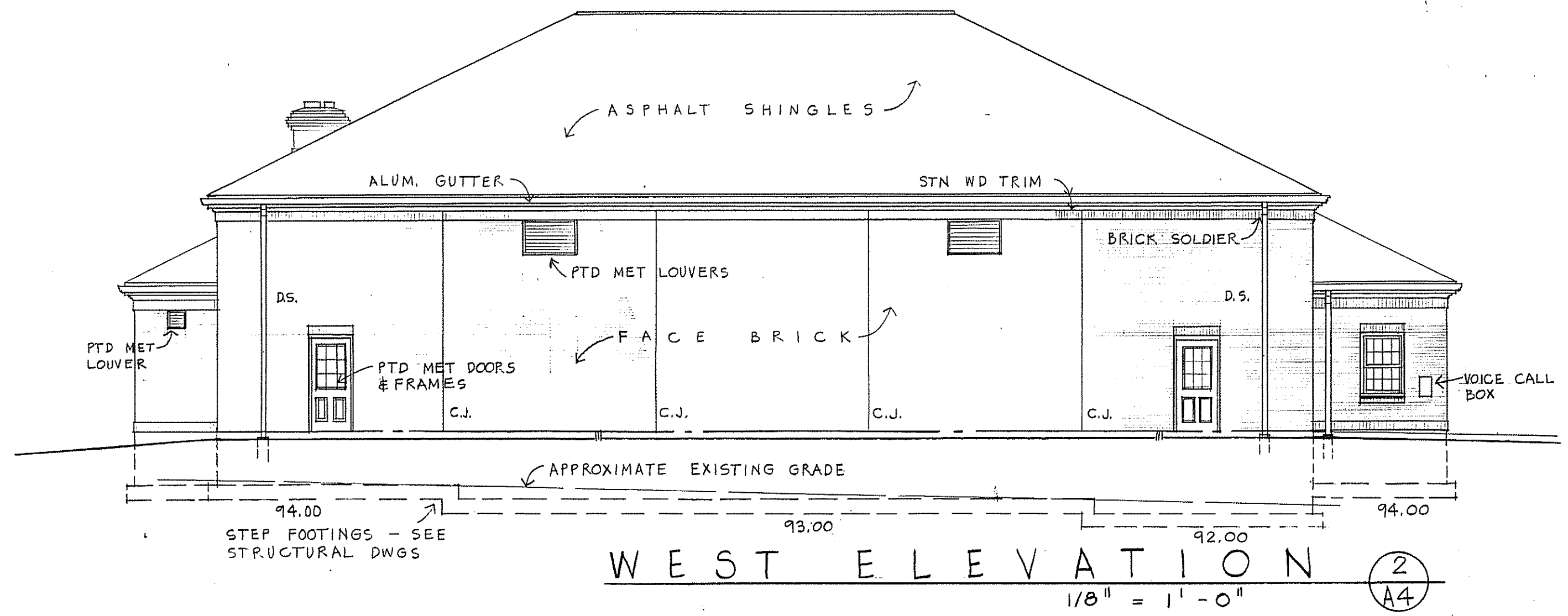
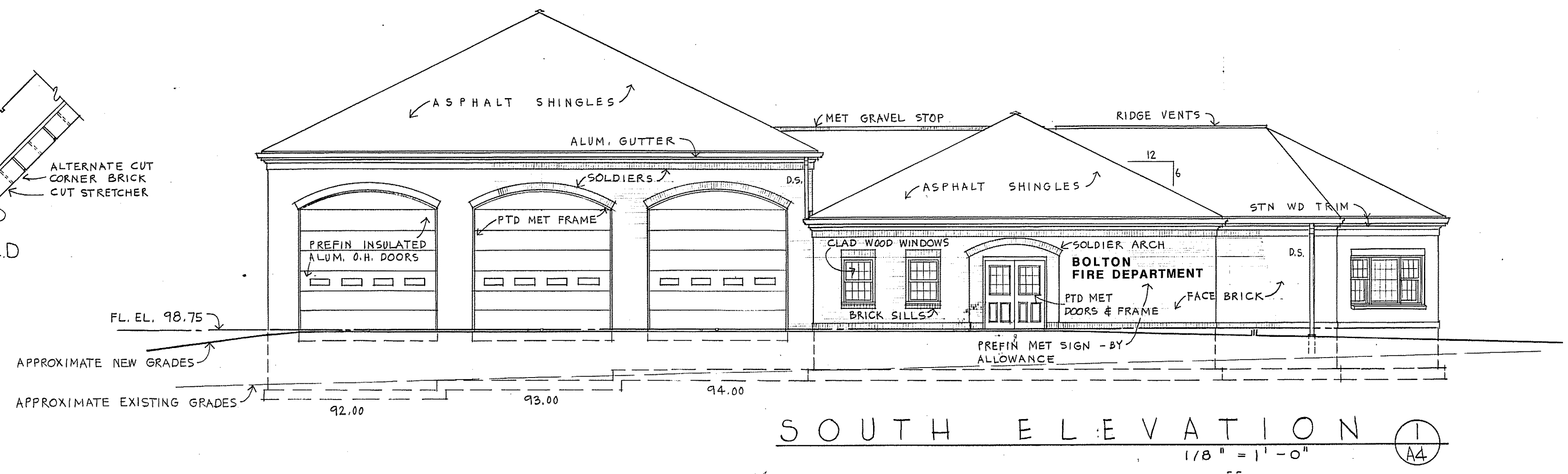
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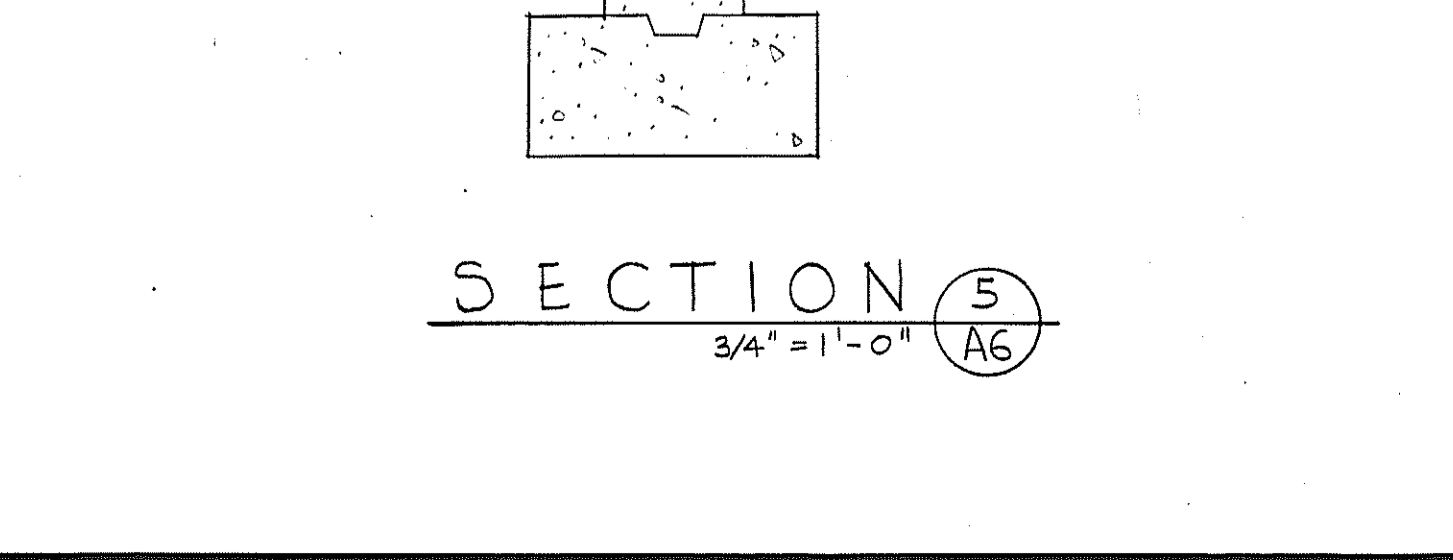
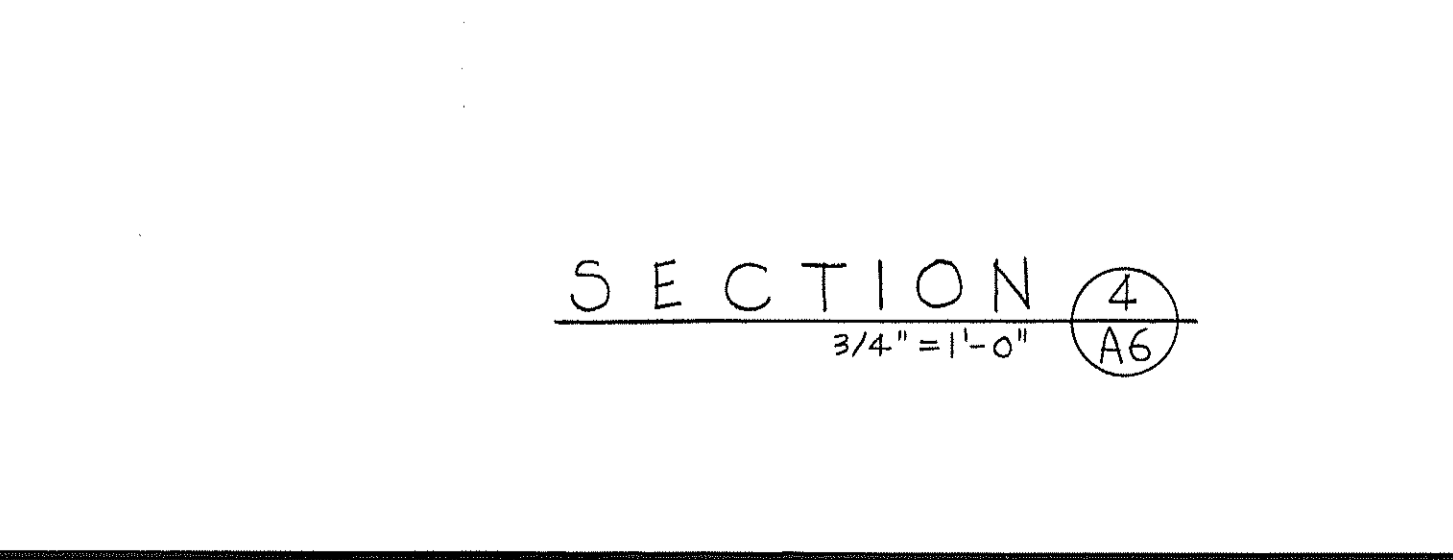
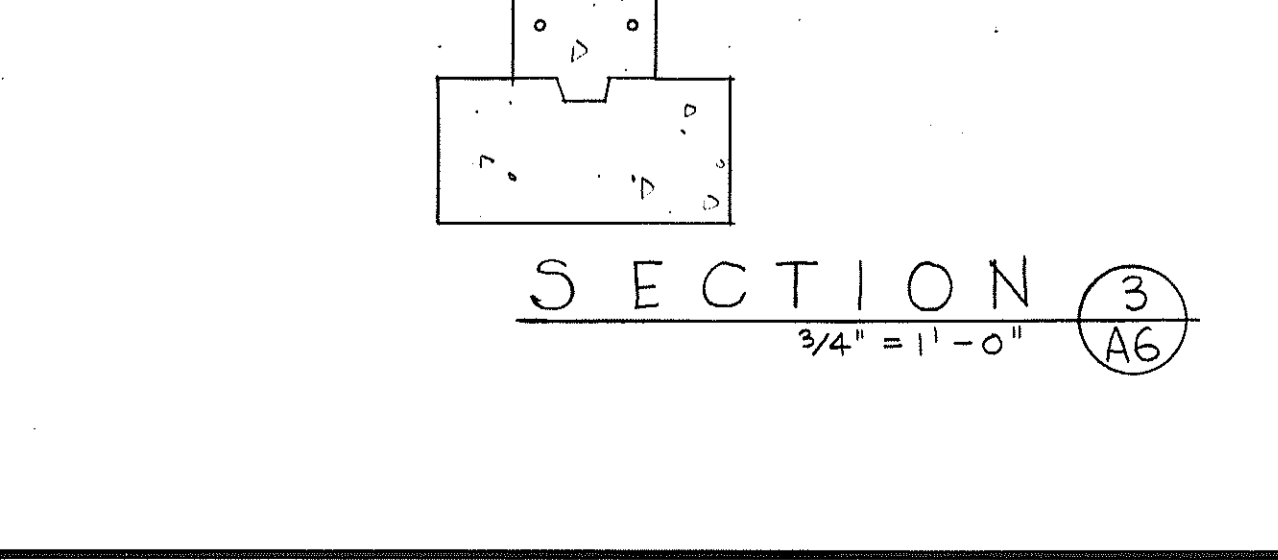
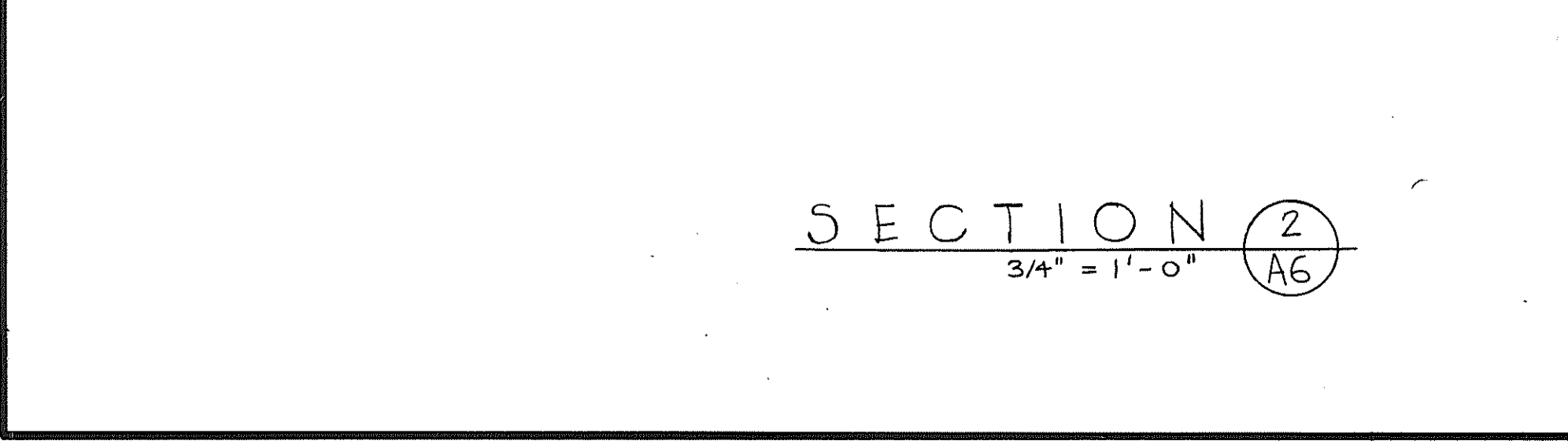
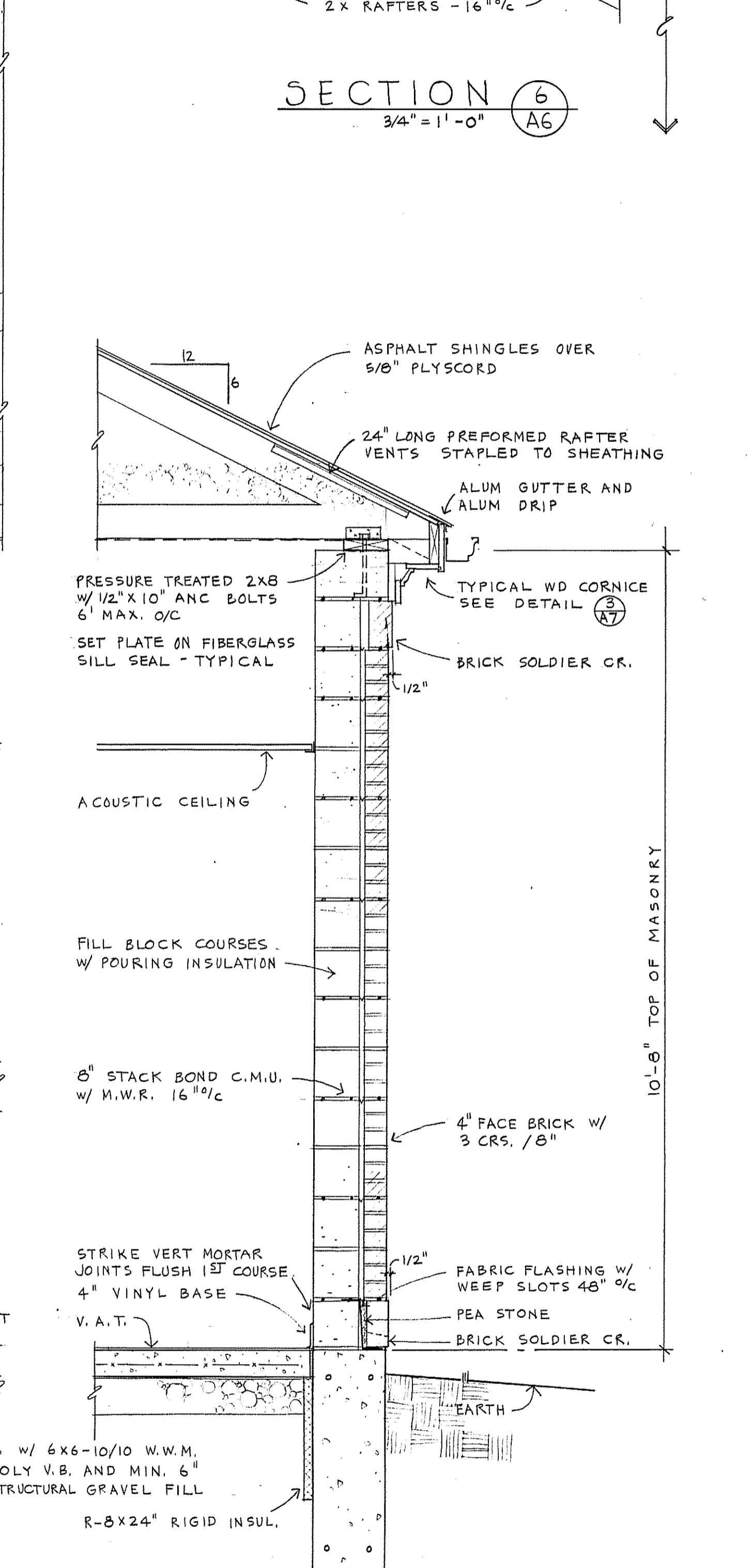
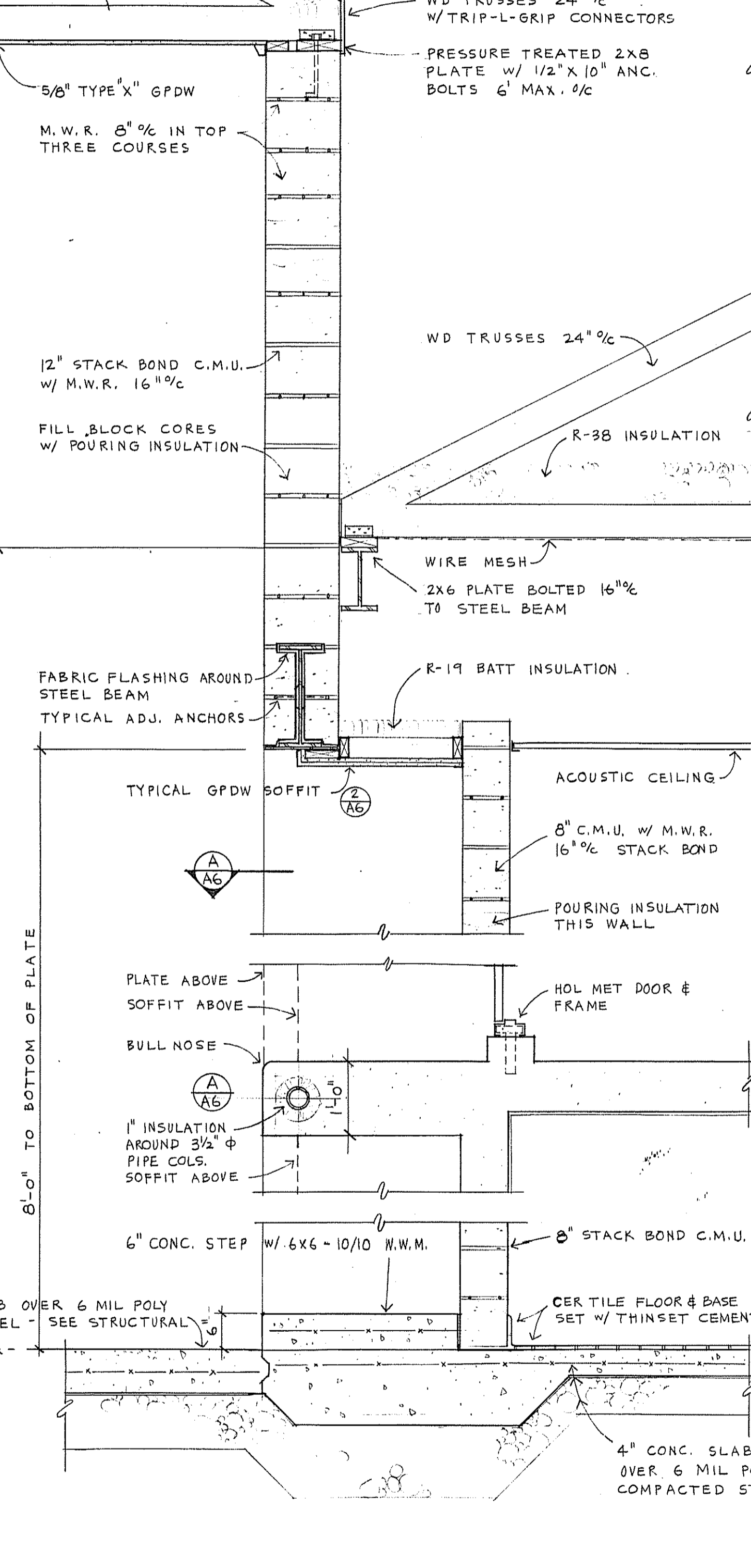
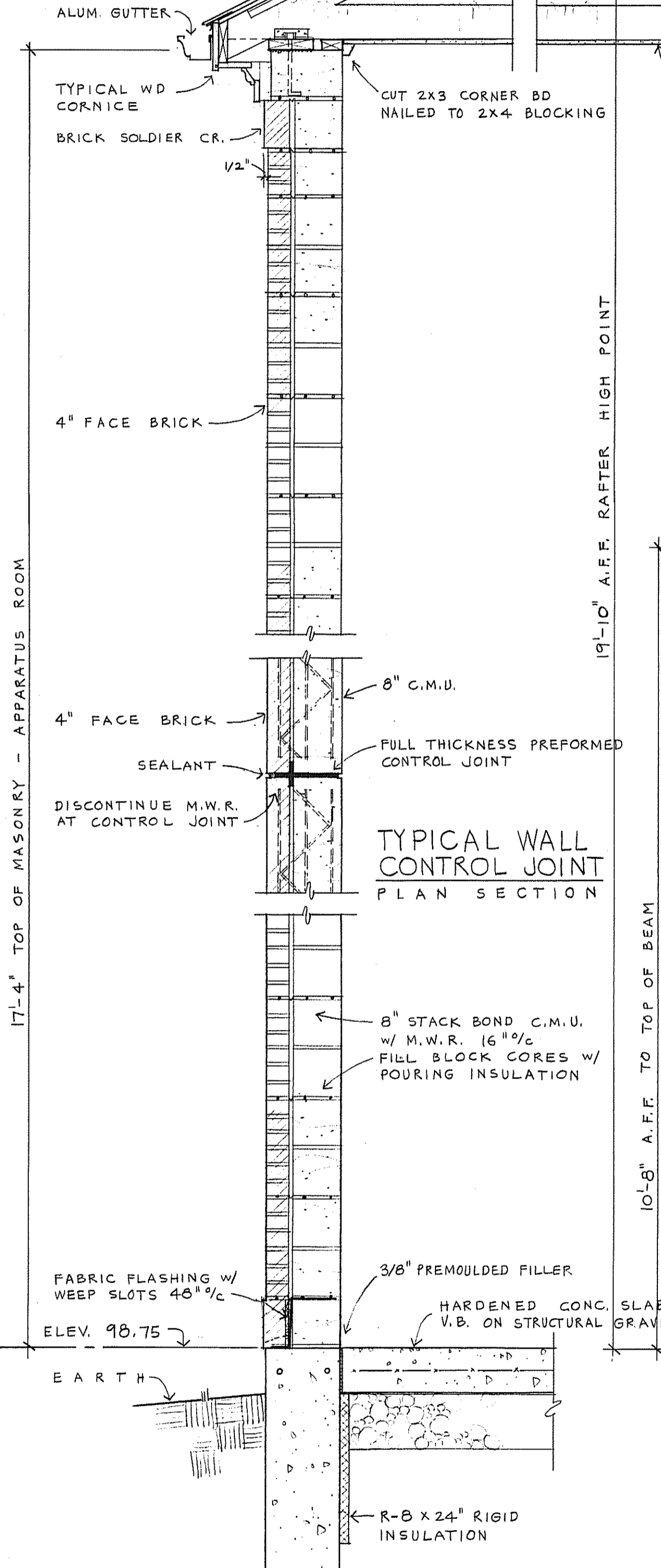
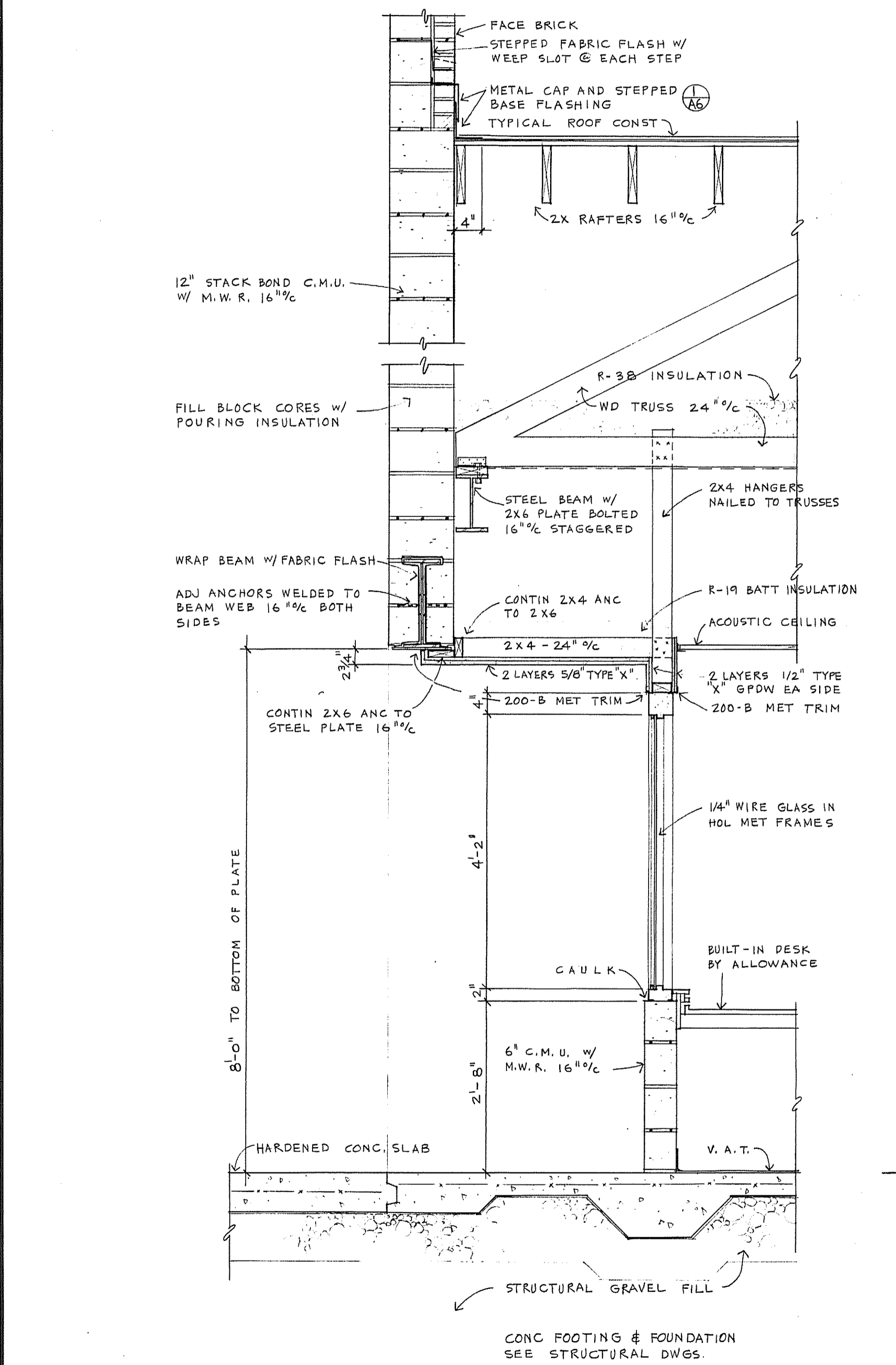
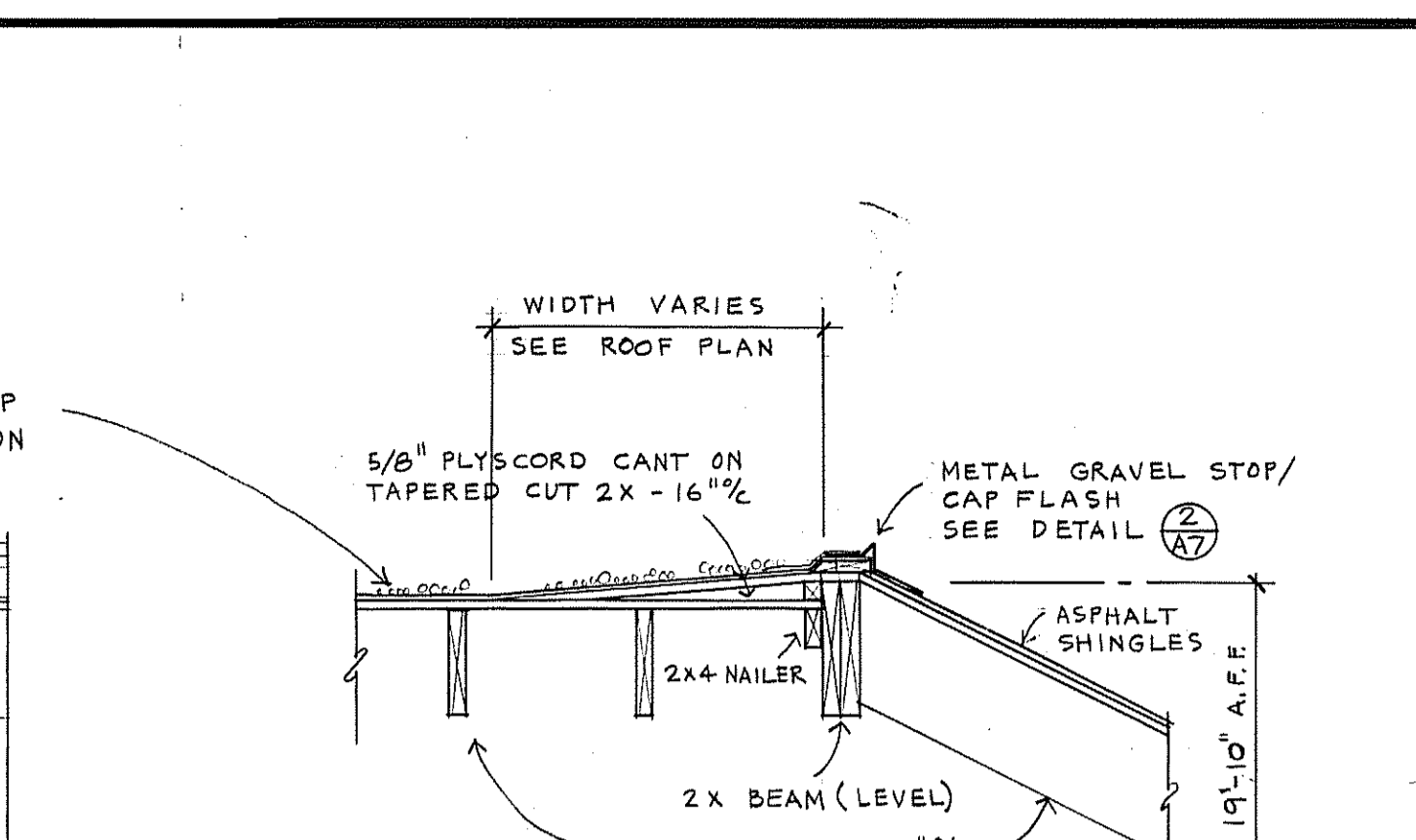
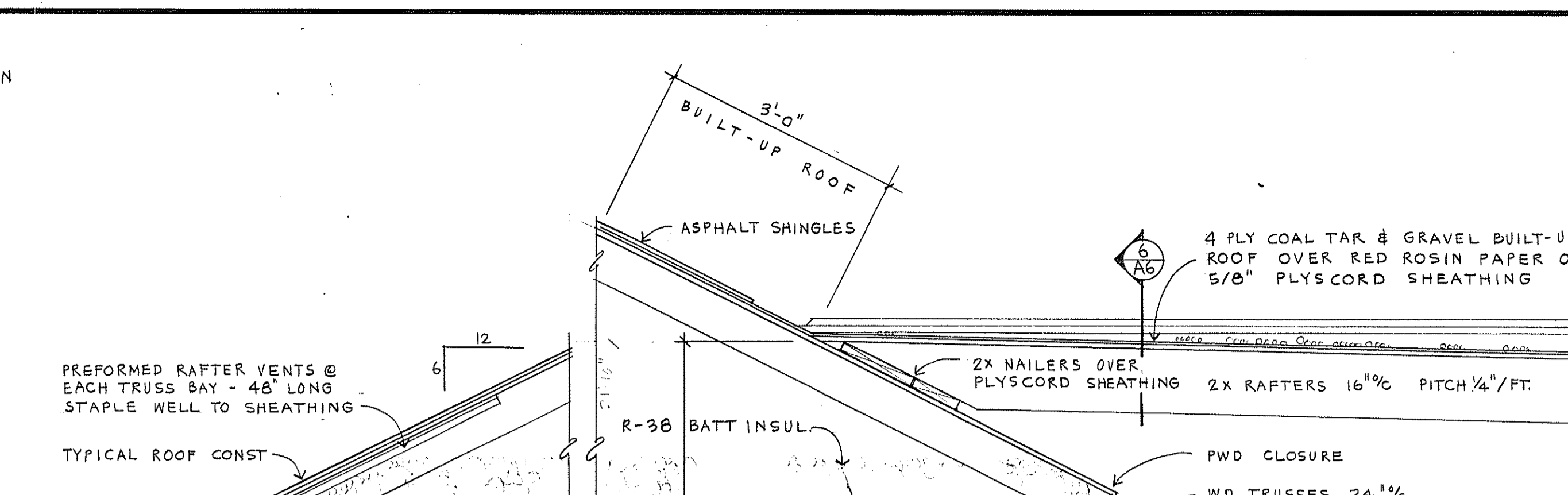
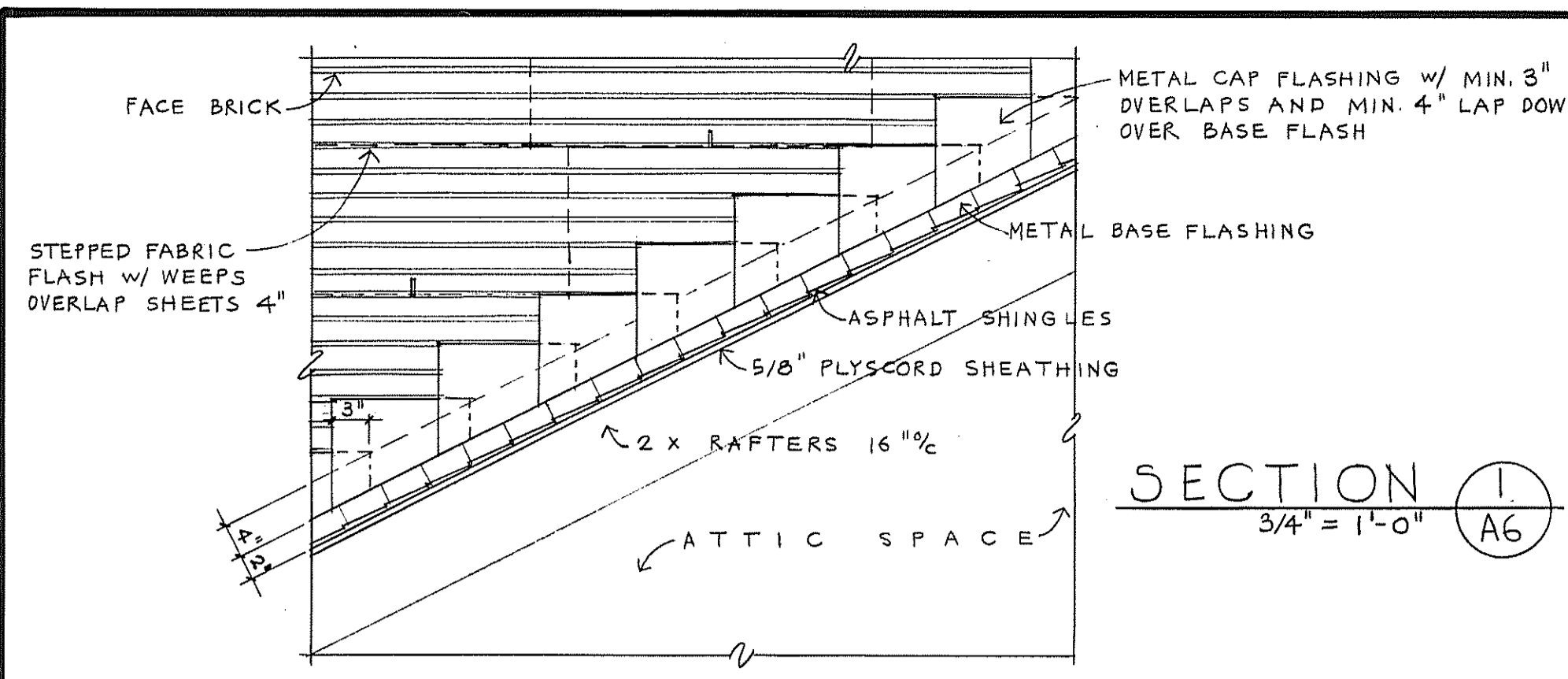
A NEW CENTRAL FIRE STATION
BOLTON
CONNECTICUT
BUILDING ELEVATIONS

4



TYPICAL BRICK CORNERS (6) 3/4" = 1'-0" (A4)





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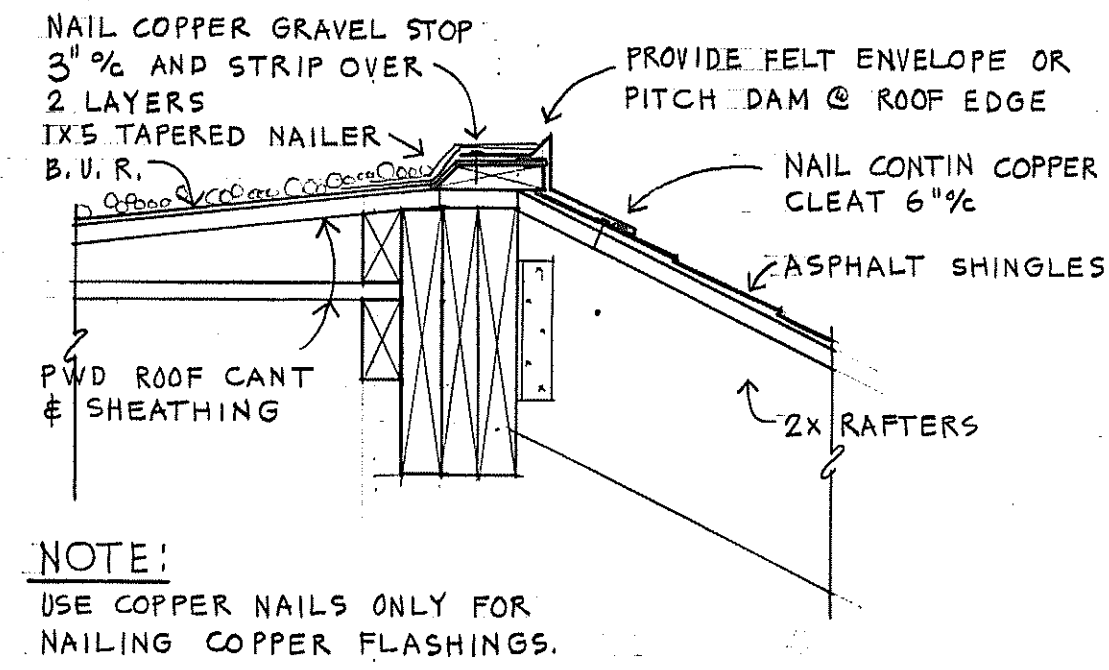
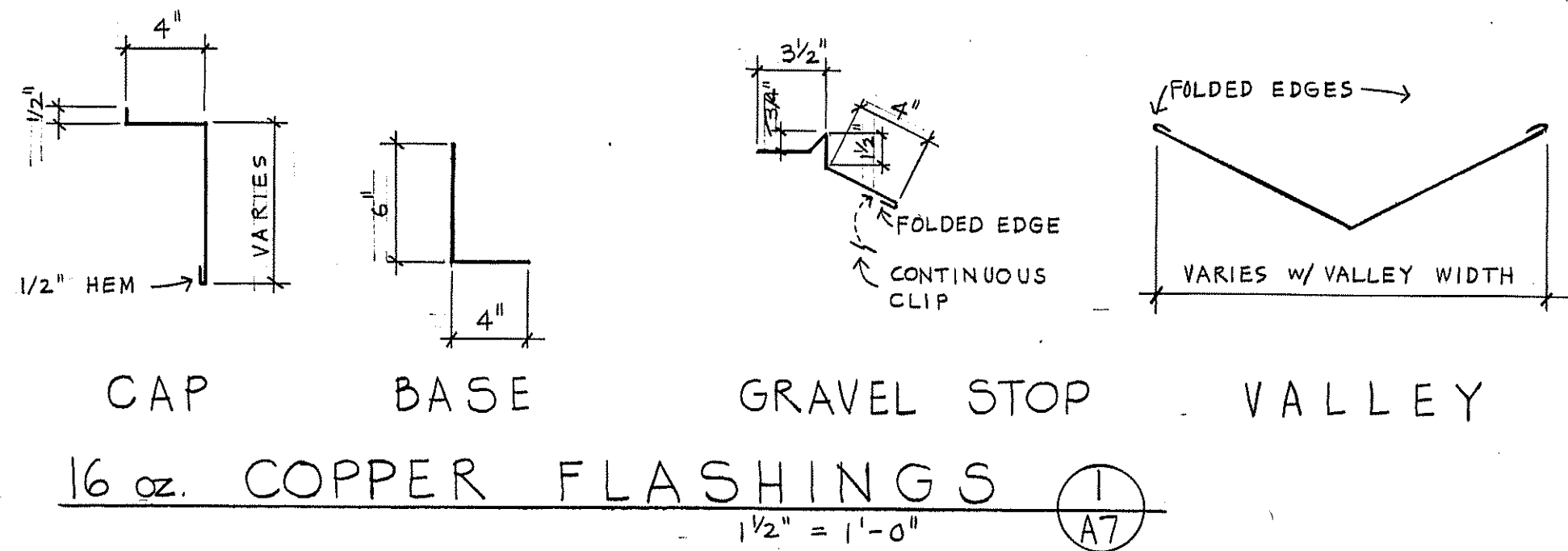
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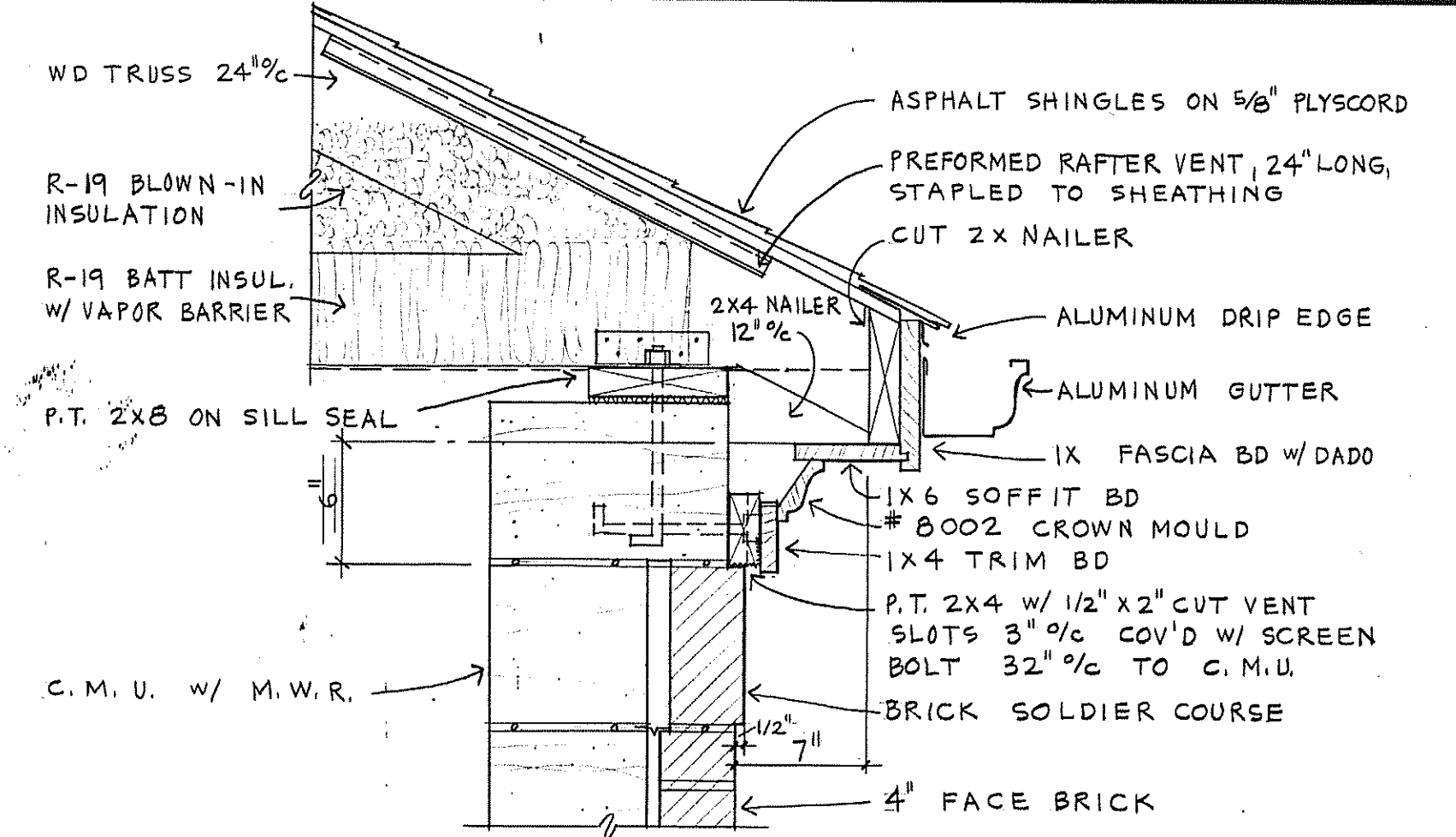
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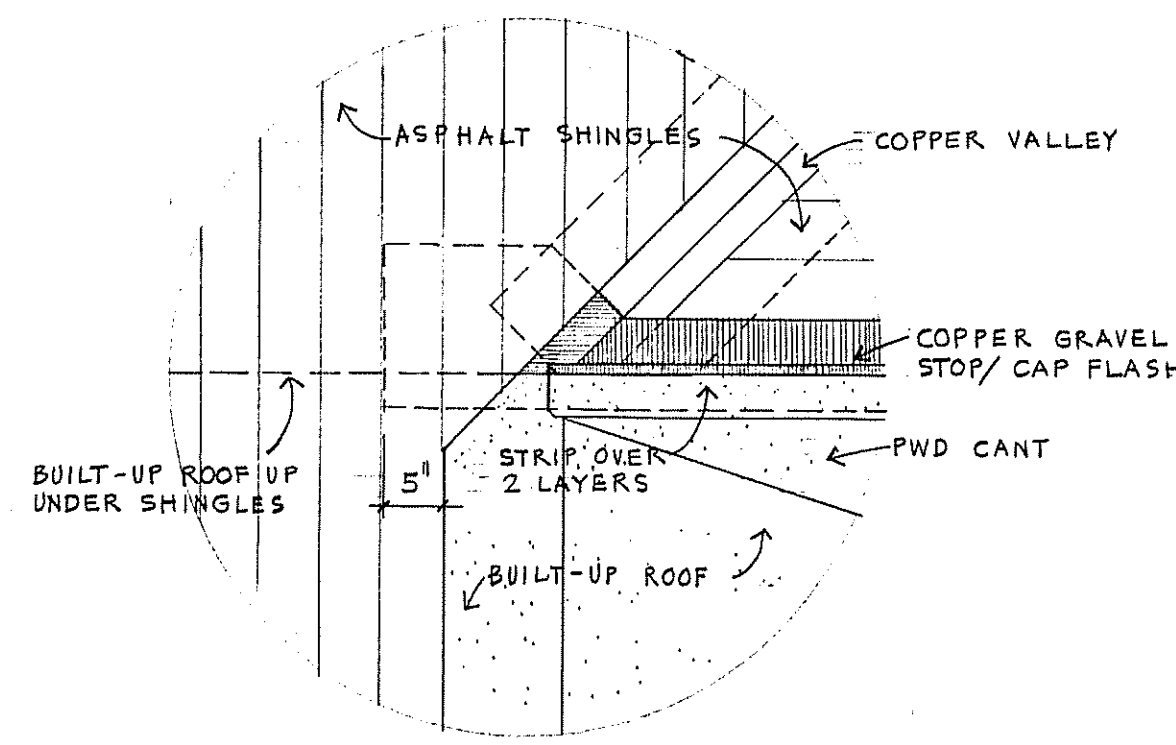
WALL SECTIONS



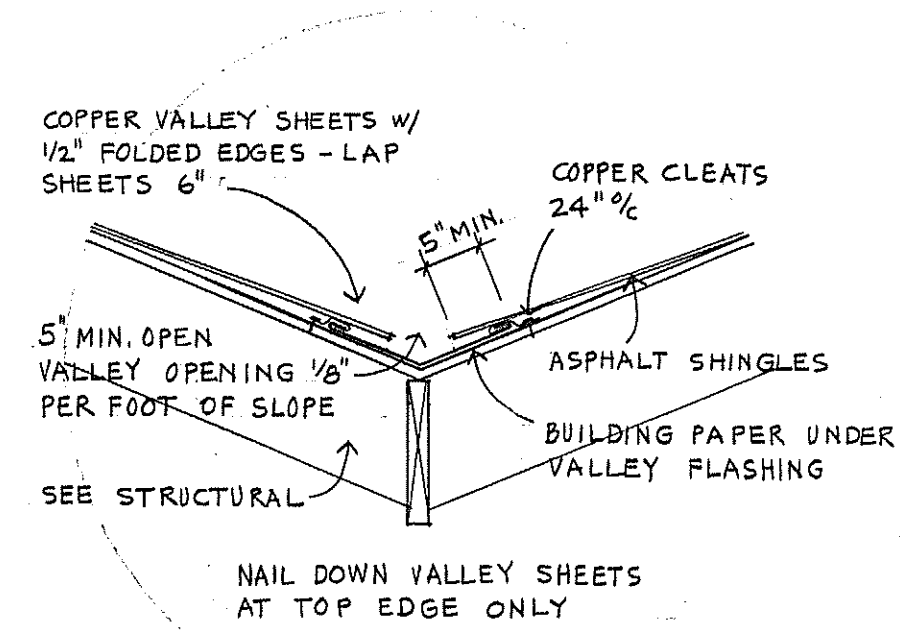
SECTION 2
1/2" = 1'-0" (A7)



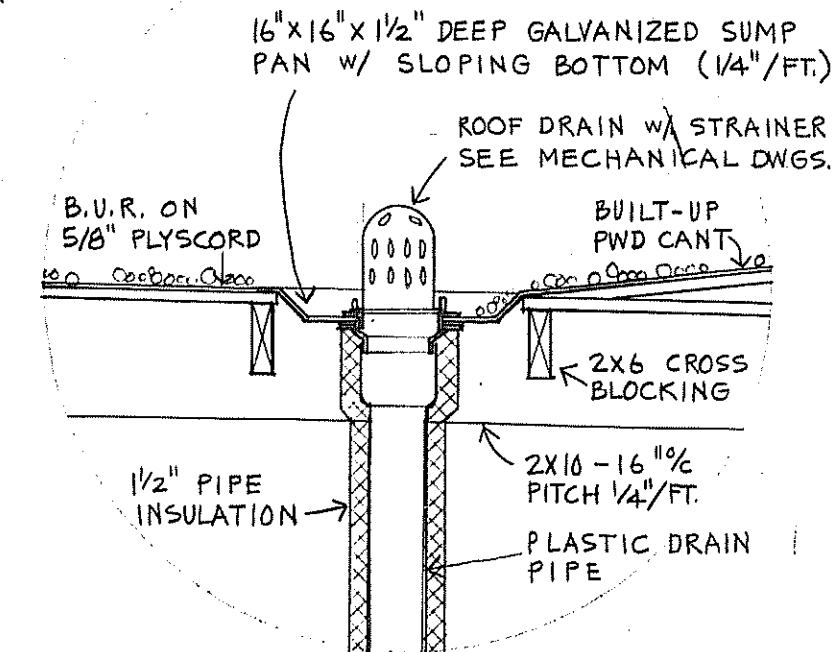
DETAIL 3
1/2" = 1'-0" (A7)



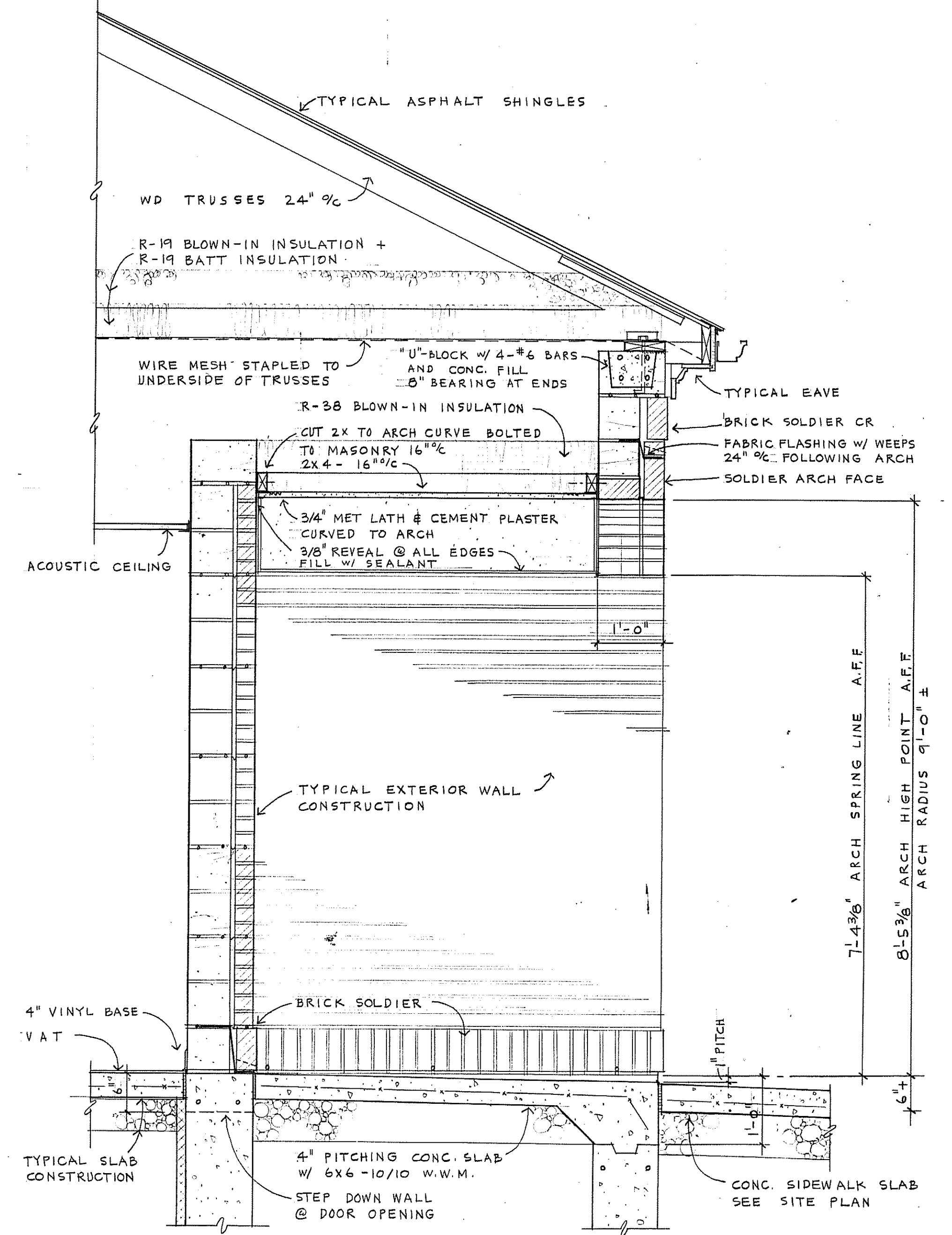
DETAIL 4
3/4" = 1'-0" (A7)



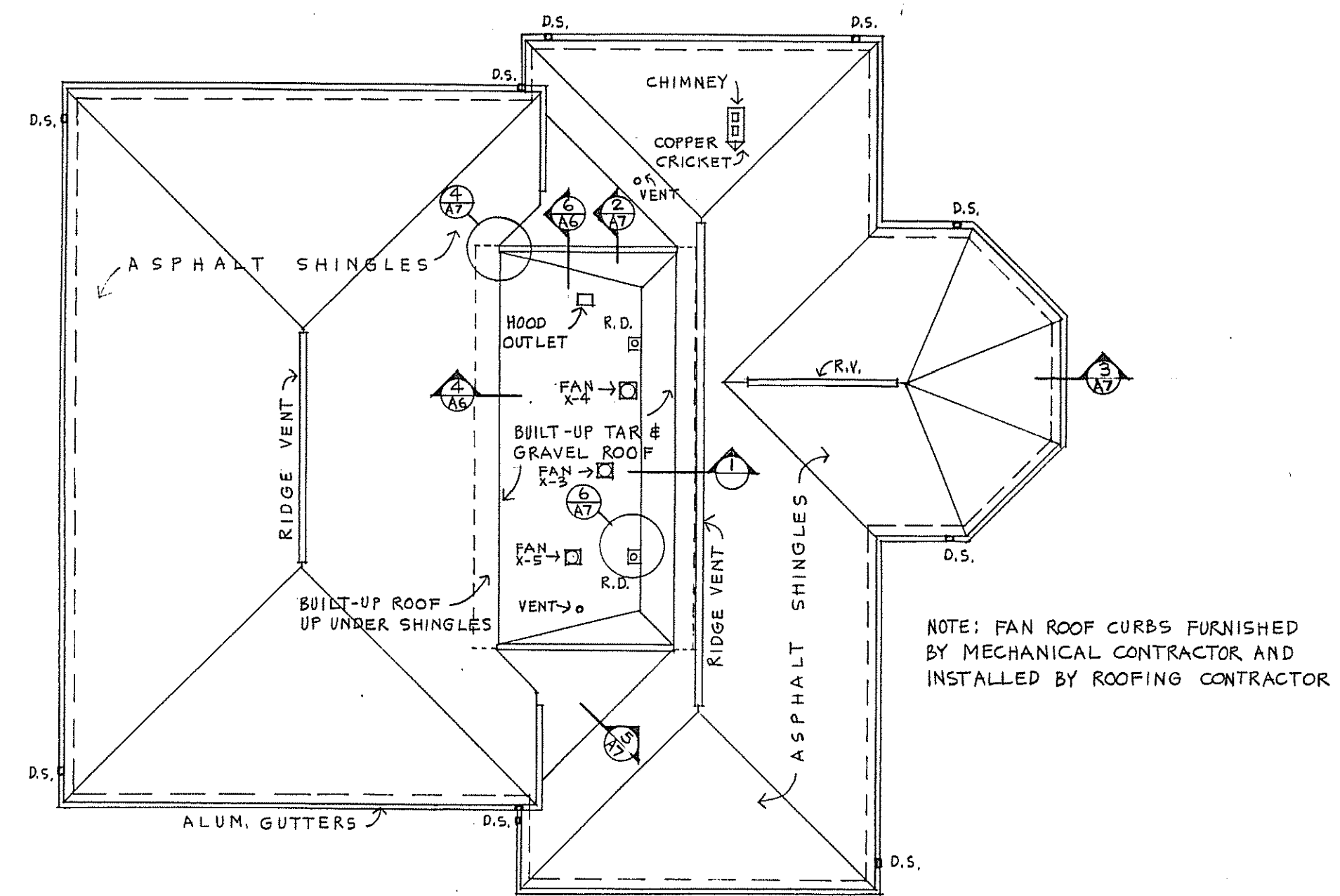
SECTION 5
3/4" = 1'-0" (A7)



DRAIN DETAIL 6
3/4" = 1'-0" (A7)



ENTRY SECTION 8
3/4" = 1'-0" (A7)



ROOF PLAN 7
1/16" = 1'-0" (A7)



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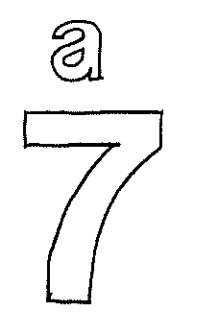
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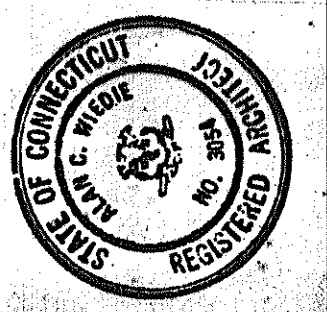
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A NEW CENTRAL FIRE STATION
CONNECTICUT
BOLTON

ROOF PLAN, DETAILS & SECTIONS





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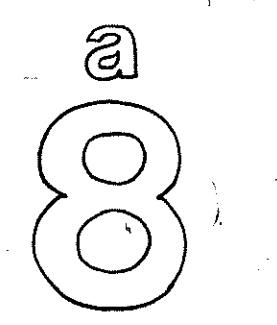
DATE: 7/8/85
 REVISIONS: AS-BUILT 5/27/87

DRN AW
 CKD AW

JOB NO. 8501

A NEW CENTRAL FIRE STATION
 CONNECTICUT
 BOLTON

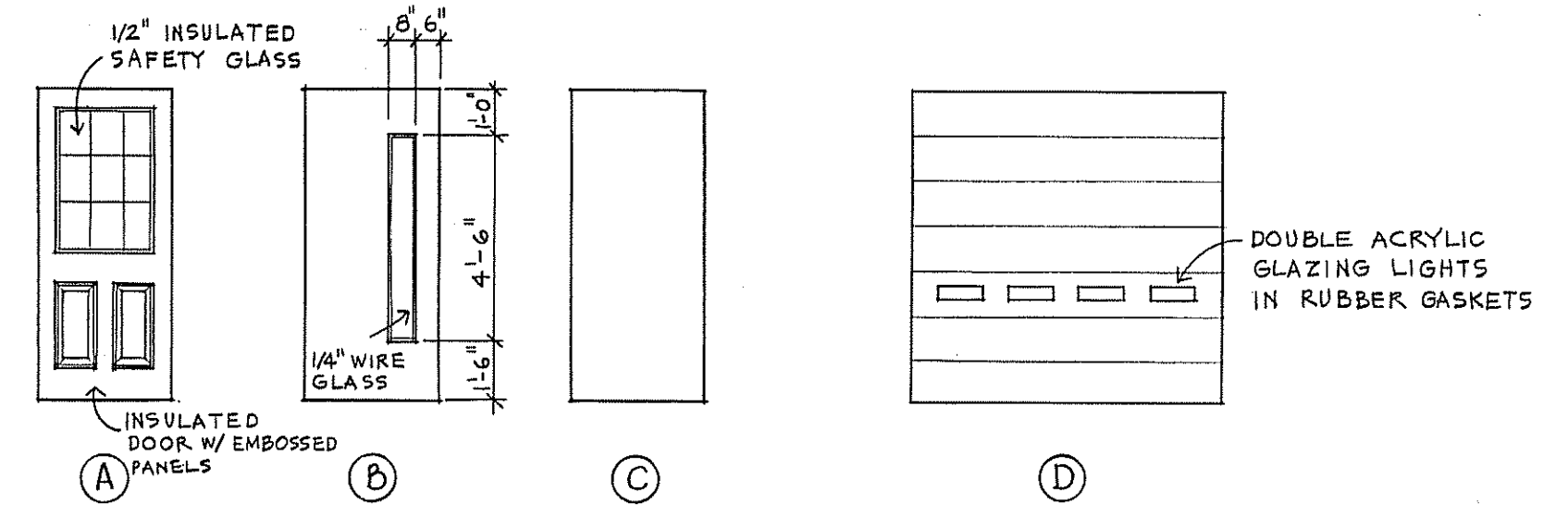
ROOM FINISH, DOOR & WINDOW SCHEDULES



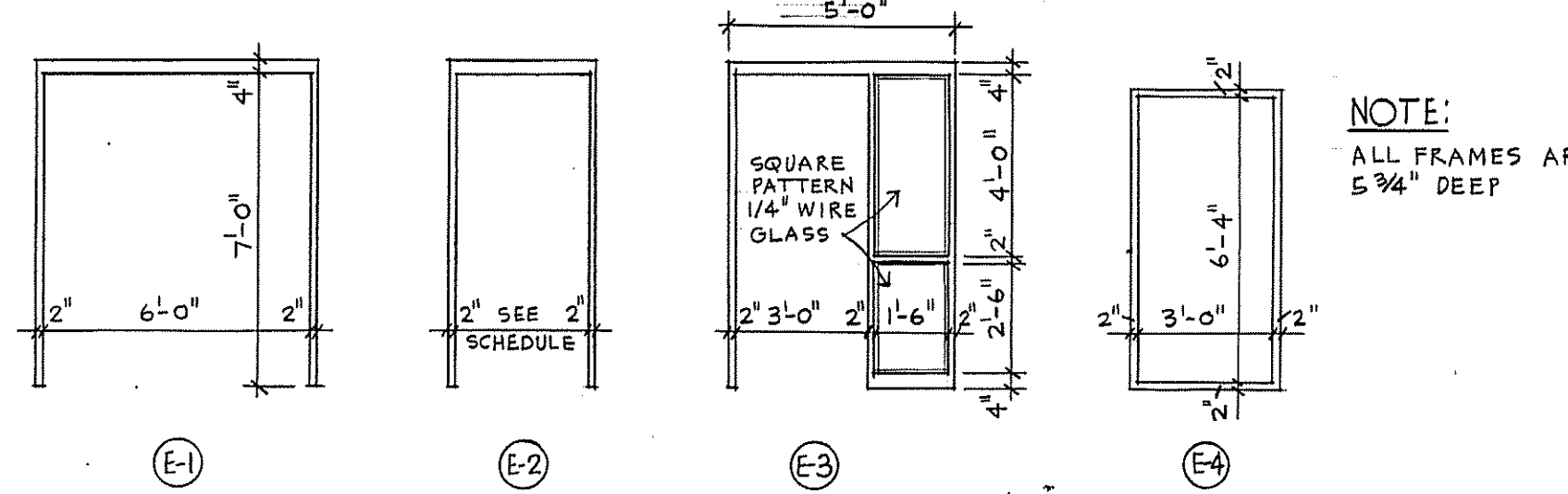
DOOR SCHEDULE														
DOOR				FRAME				REMARKS						
N ^o	TYPE	S	I Z E	MAT	ELEV	HEAD	JAMB	SILL	MAT					
102	A	PR. 3'-0"	7'-0"	1 3/4"	MET	E-1	1	2	3	HM	INSULATING GLASS			WEATHERSTRIP
103	B	3'-0"	7'-0"	1 3/4"	HM	E-2	5	7	6	HM	C-LABEL 1/4" WIRE GL.			
104	B	3'-0"	7'-0"	1 3/4"	HM	E-2	5	7	6	HM	C-LABEL 1/4" WIRE GL.			
105	B	3'-0"	7'-0"	1 3/4"	HM	E-2	5	7	8	HM	C-LABEL 1/4" WIRE GL.			WEATHERSTRIP
105	C	3'-0"	7'-0"	1 3/4"	HM	E-3	5	7	6	HM	C-LABEL			
107	C	3'-0"	7'-0"	1 3/4"	HM	E-3	5	7	6	HM	C-LABEL			
108	A	3'-0"	7'-0"	1 3/4"	HM	E-2	5	7	6	HM	C-LABEL 1/4" WIRE GL.			
108	B	3'-0"	7'-0"	1 3/4"	HM	E-2	5	7	6	HM				
109	C	2'-8"	7'-0"	1 3/4"	HM	E-2	5	7	9	HM				
110	C	3'-0"	7'-0"	1 3/4"	HM	E-2	5	7	9	HM	C-LABEL			
111	C	2'-8"	7'-0"	1 3/4"	HM	E-2	5	7	6	HM	C-LABEL			
112	C	2'-8"	7'-0"	1 3/4"	HM	E-2	5	7	9	HM				
113	A	3'-0"	7'-0"	1 3/4"	MET	E-2	1	2	3	HM	INSULATING GLASS			WEATHERSTRIP
113	B	3'-0"	7'-0"	1 3/4"	HM	E-2	5	7	8	HM	C-LABEL 1/4" WIRE GL.			WEATHERSTRIP
113	B	3'-0"	7'-0"	1 3/4"	HM	E-2	5	7	8	HM	C-LABEL 1/4" WIRE GL.			WEATHERSTRIP
115	A	3'-0"	7'-0"	1 3/4"	MET	E-2	1	2	4	HM	INSULATING GLASS			WEATHERSTRIP
115	D	14'-0"	14'-0"	13/4"	MET	-	11	12	13	MET	INSUL. MET. O.H. DOOR W/ INSUL. LITES			
115	D	14'-0"	14'-0"	13/4"	MET	-	11	12	13	MET	DITTO			
115	D	14'-0"	14'-0"	13/4"	MET	-	11	12	13	MET	DITTO			
115	D	14'-0"	14'-0"	13/4"	MET	-	11	12	13	MET	DITTO			
115	D	14'-0"	14'-0"	13/4"	MET	-	11	12	13	MET	DITTO			
115	A	3'-0"	7'-0"	1 3/4"	MET	E-2	1	2	4	HM	INSULATING GLASS			WEATHERSTRIP
116	C	PR. 3'-0"	7'-0"	1 3/4"	HM	E-1	5	7	10	HM	C-LABEL			WEATHERSTRIP
117	B	3'-0"	7'-0"	1 3/4"	HM	E-2	5	7	6	HM	C-LABEL 1/4" WIRE GL.			
117	B	3'-0"	7'-0"	1 3/4"	HM	E-2	5	7	6	HM	C-LABEL 1/4" WIRE GL.			
118	C	3'-0"	7'-0"	1 3/4"	HM	E-2	5	7	10	HM	C-LABEL			
201	C	3'-0"	6'-4"	1 3/4"	HM	E-4	5	7	11	HM				

ROOM FINISH SCHEDULE											
N ^o	ROOM NAME	FLOOR	BASE	W	A	L	L	S	TRIM	CEILING HT.	REMARKS
101	PORCH	BROOMED CONCRETE	BRICK	BRICK					PTD MET	CEMENT PLASTER	VAR.
102	ENTRY	VAT	VINYL	UNFINISHED	C.M.U.				PTD MET	ACOUSTIC	8'-0"
103	CHIEF	VAT	VINYL	UNFINISHED	C.M.U.				PTD MET STN WD	ACOUSTIC	8'-0"
104	WATCH	VAT	VINYL	UNFINISHED	C.M.U. + PTD GPDW				PTD MET	ACOUSTIC	8'-0"
105	HALL	VAT	VINYL	UNFINISHED	C.M.U.				PTD MET	ACOUSTIC	8'-0"
107	CONFERENCE	VAT	VINYL	UNFINISHED	C.M.U.				PTD MET STN WD	ACOUSTIC	8'-0"
108	DUTY ROOM	VAT	VINYL	UNFINISHED	C.M.U.				PTD MET STN WD	ACOUSTIC	8'-0"
109	WOMEN	CERAMIC T.	CERAMIC T.	PTD	C.M.U.				PTD MET	CER FACED ACOUSTIC	8'-0"
110	HANDICAP TOILET	CERAMIC T.	CERAMIC T.	UNFINISHED	C.M.U.				PTD MET	ACOUSTIC	8'-0"
111	MEDICAL	VAT	VINYL	UNFINISHED	C.M.U.				PTD MET	ACOUSTIC	8'-0"
112	MEN	CERAMIC T.	CERAMIC T.	PTD	C.M.U.				PTD MET	CER FACED ACOUSTIC	8'-0"
113	LOUNGE/TRAINING	VAT	VINYL	UNFINISHED	C.M.U.				PTD MET STN WD	ACOUSTIC PTD GPDW	10'-0" VAR.
114	WORK AREA	HARDENED CONCRETE	NO BASE	UNFINISHED	C.M.U.				PTD MET	PTD GPDW	9'-1"
115	APPARATUS ROOM	HARDENED CONCRETE	NO BASE	UNFINISHED	C.M.U. + PTD GPDW				PTD MET PTD WD	PTD GPDW	17'-4"
116	STORAGE	CONCRETE	NO BASE	UNFINISHED	C.M.U.				PTD MET	UNFINISHED GPDW	10'-9"
117	KITCHEN	VAT	VINYL	PTD	C.M.U.				PTD MET STN WD	CER FACED ACOUSTIC	8'-5"
118	BOILER	CONCRETE	NO BASE	UNFINISHED	C.M.U.				PTD MET	UNFINISHED GPDW	10'-9"
201	STORAGE LOFT	PLYWOOD	NO BASE	UNFINISHED	GPDW + C.M.U.				UNFIN MET	EXPOSED	9' ±

NOTE:
 TRIM INCLUDES WOOD WINDOWS, WOOD CASINGS, HOLLOW METAL DOORS, DOOR FRAMES, BORROWED LIGHT FRAMES, BUILT-IN MECHANICAL AND ELECTRICAL ITEMS, ETC.

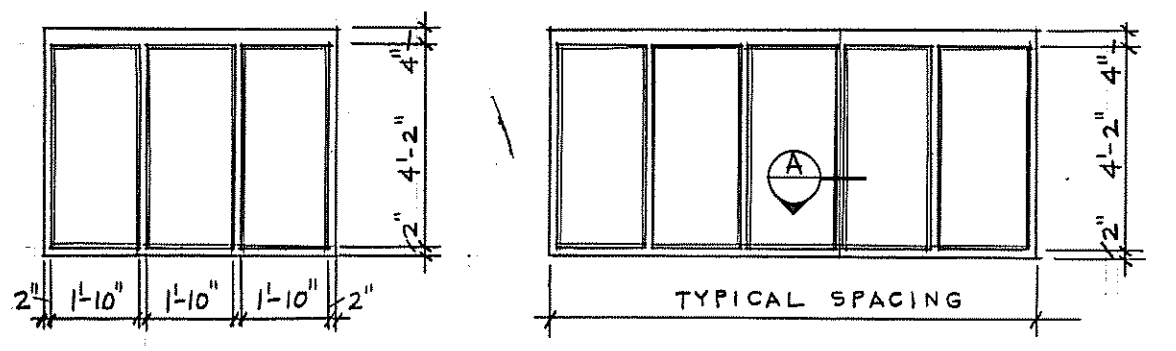
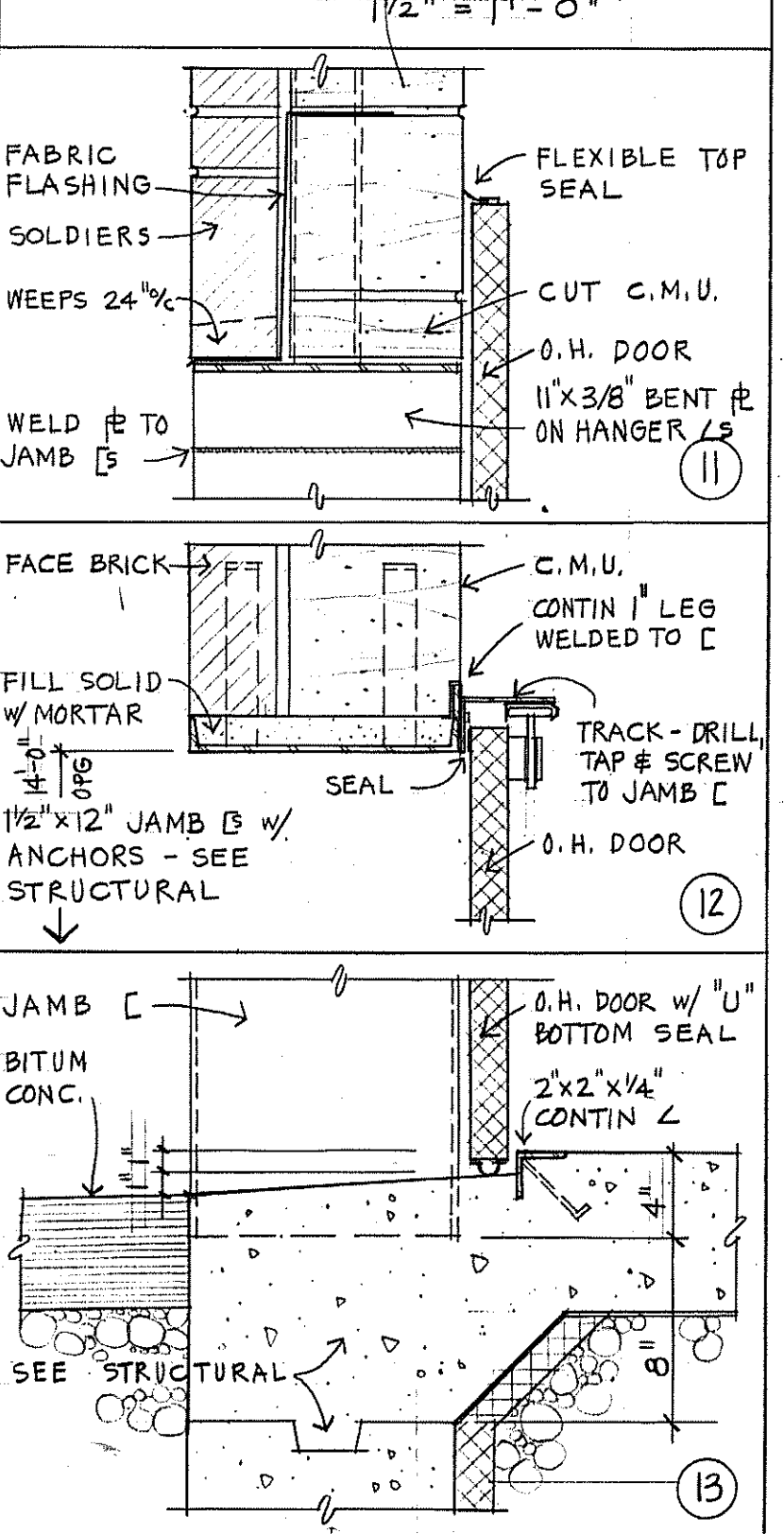


DOOR TYPES

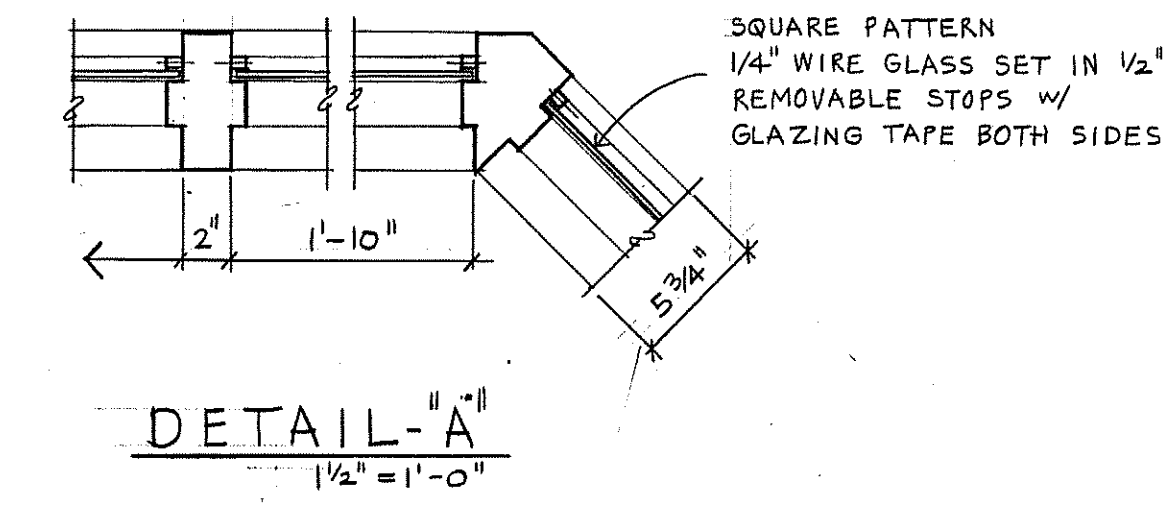


FRAME ELEVATIONS

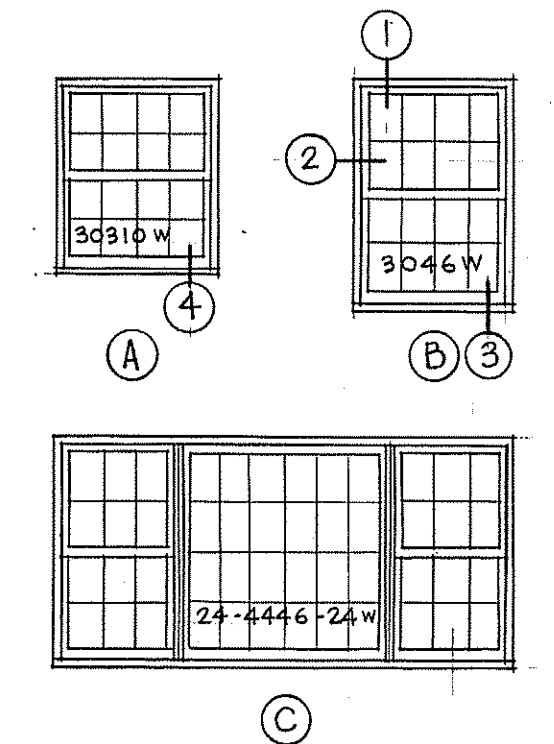
FRAME DETAILS



BORROWED LIGHT FRAMES

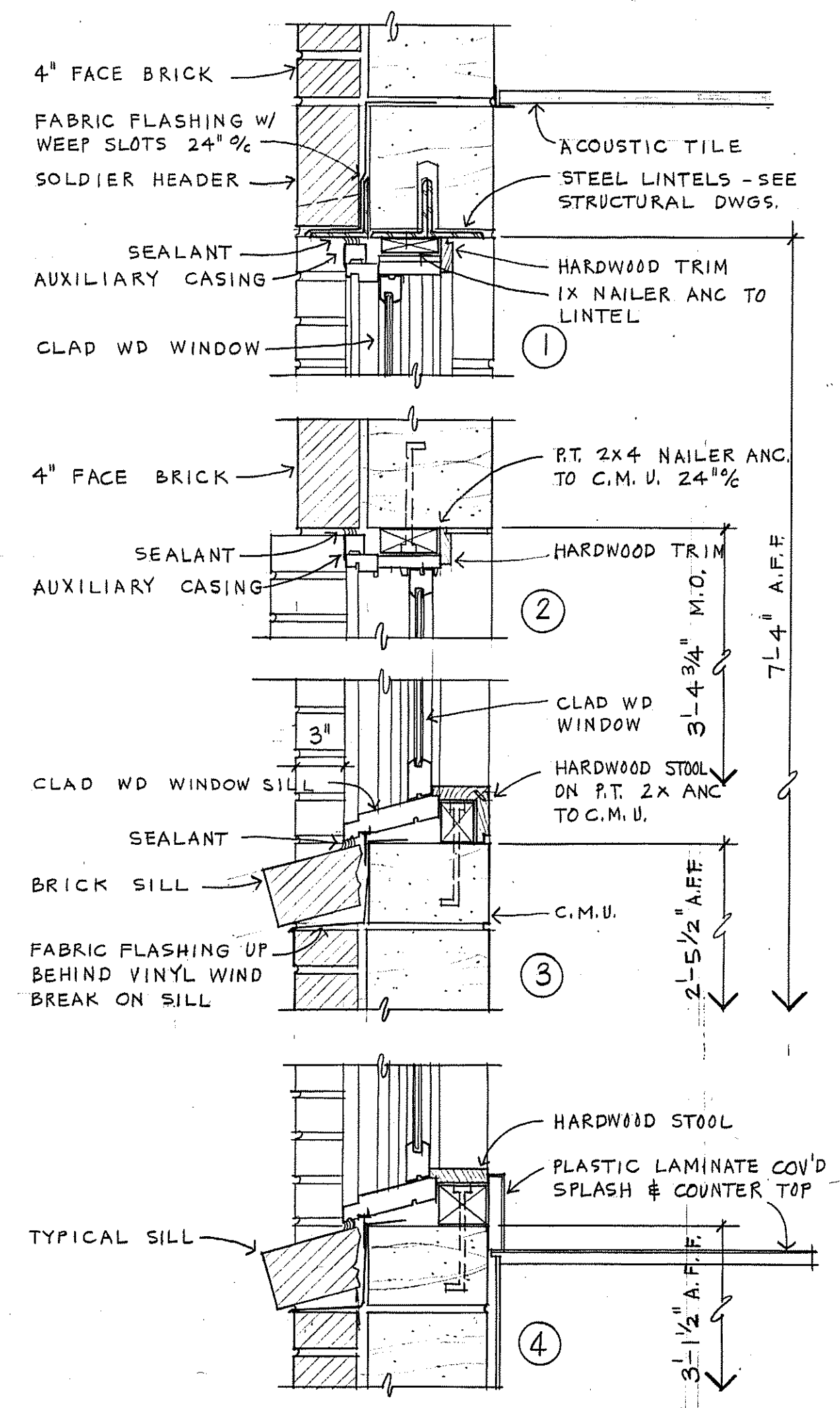
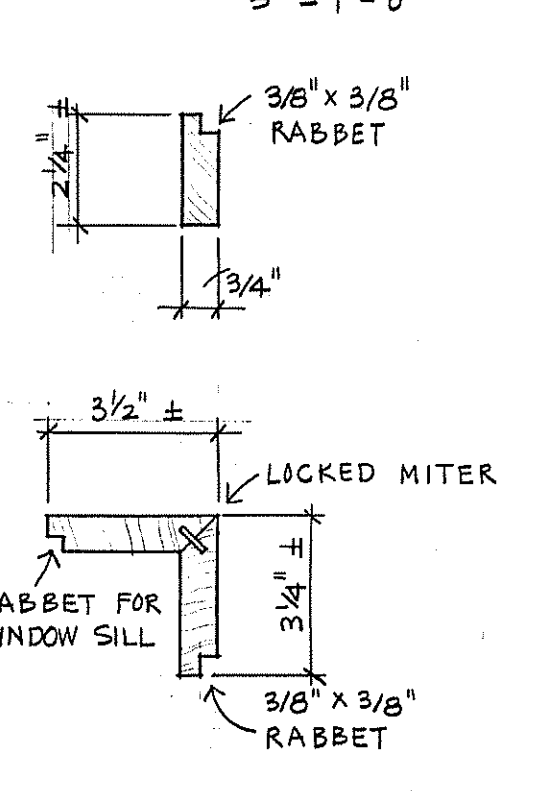


DETAIL-A

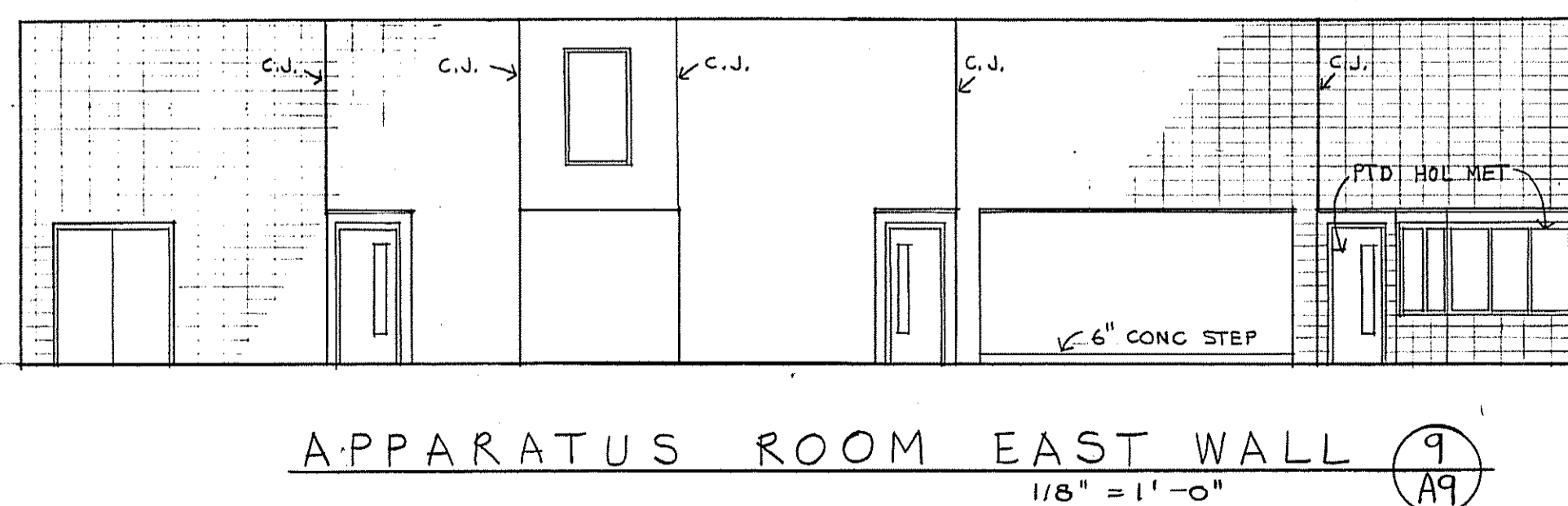
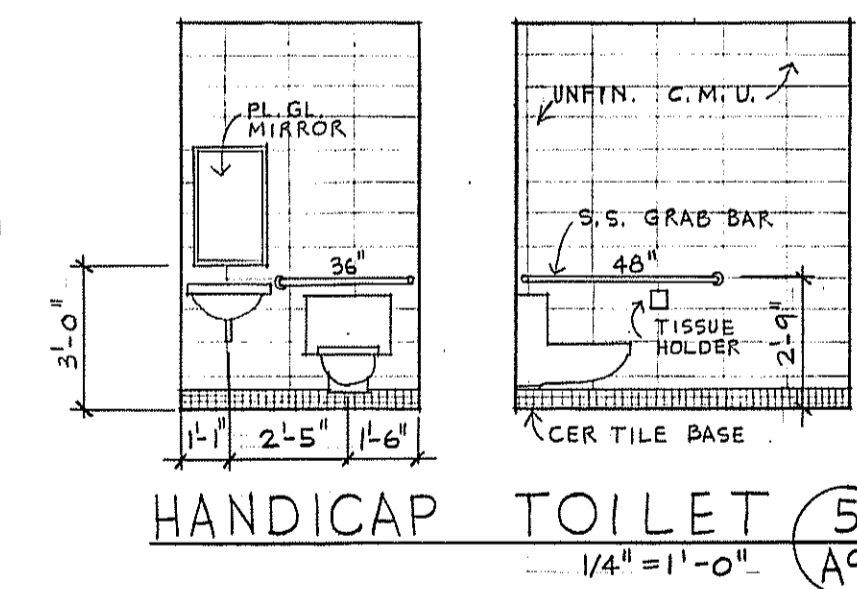
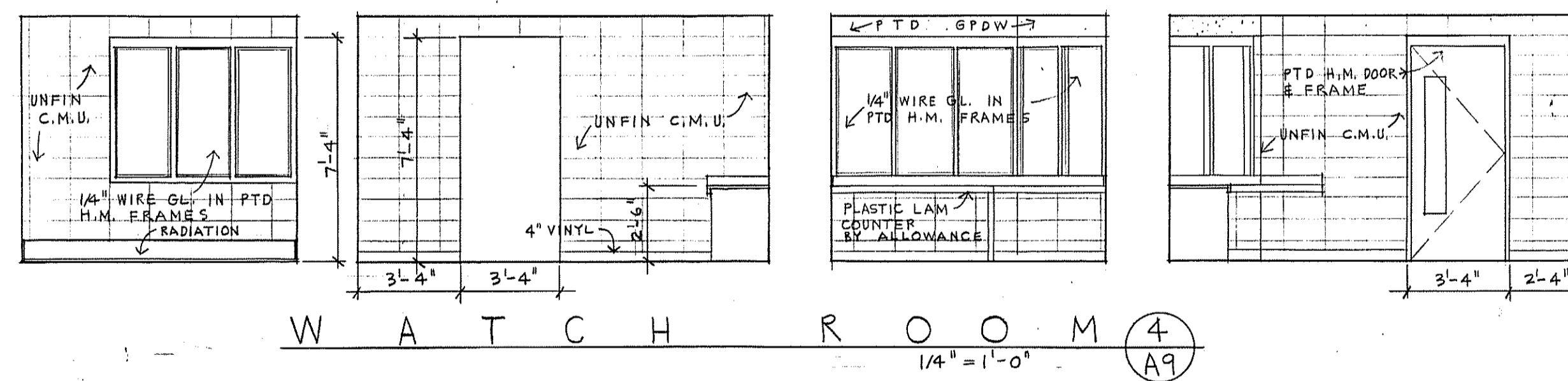
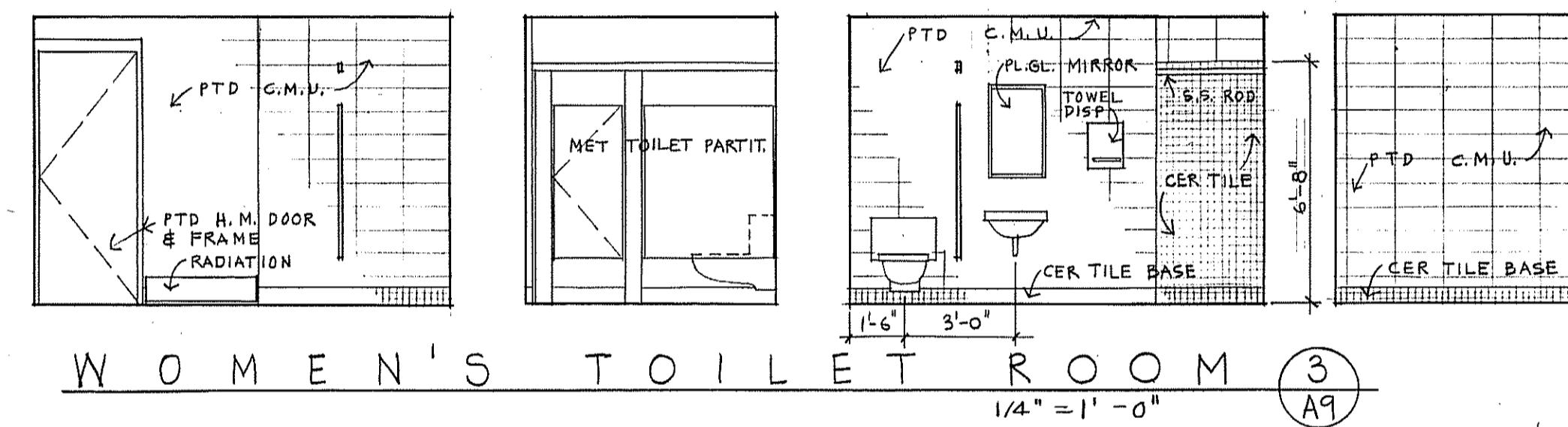
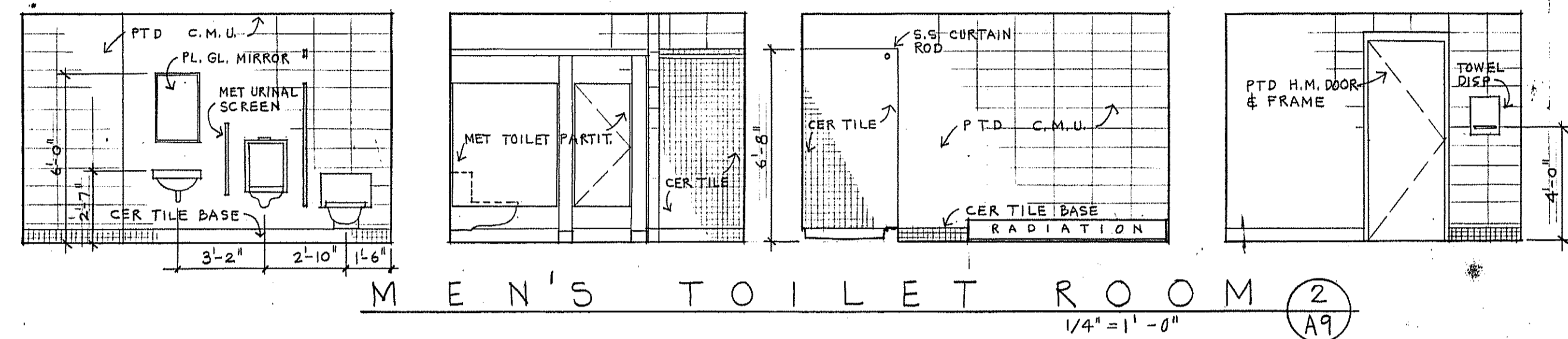
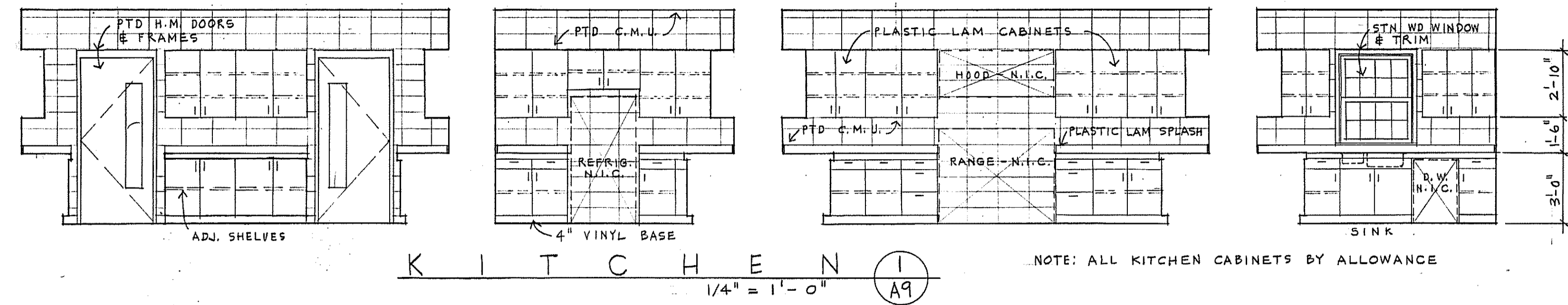
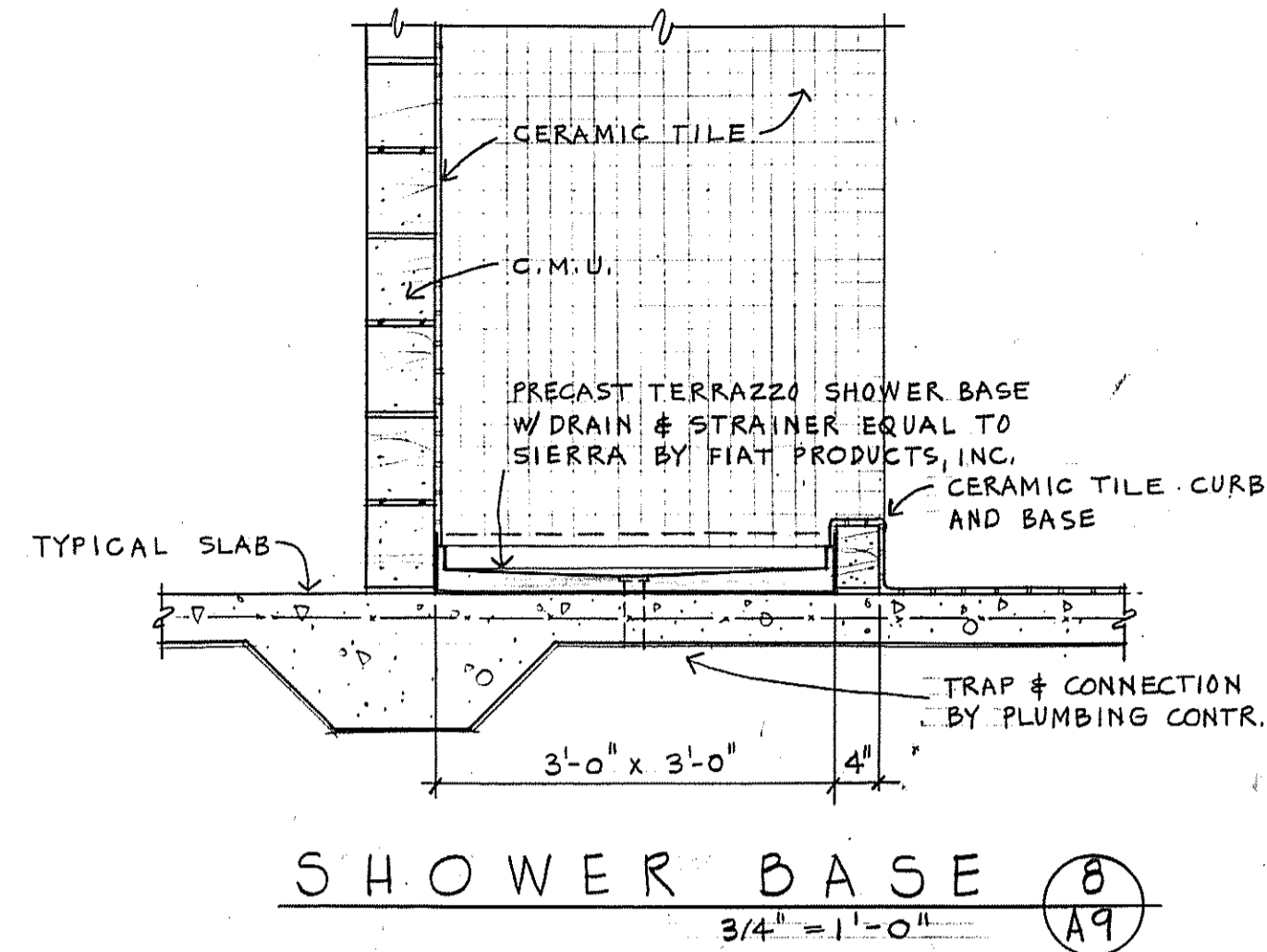


WINDOW TYPES

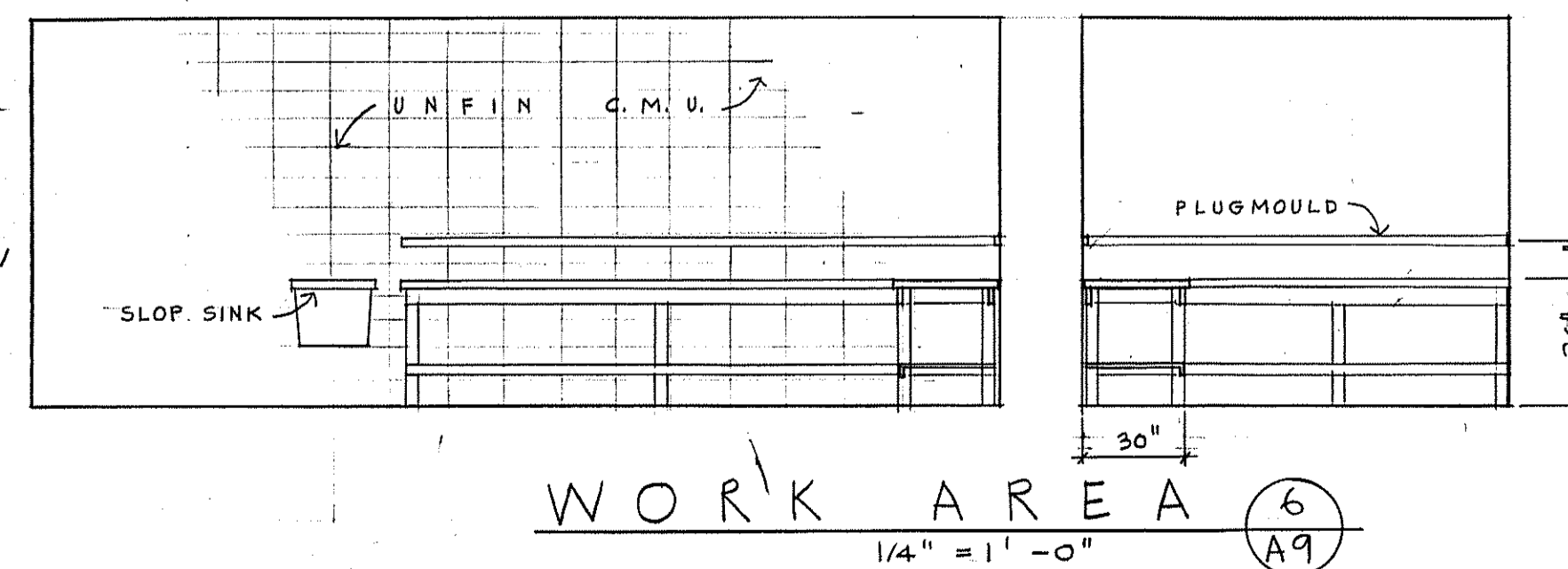
WINDOW TRIM



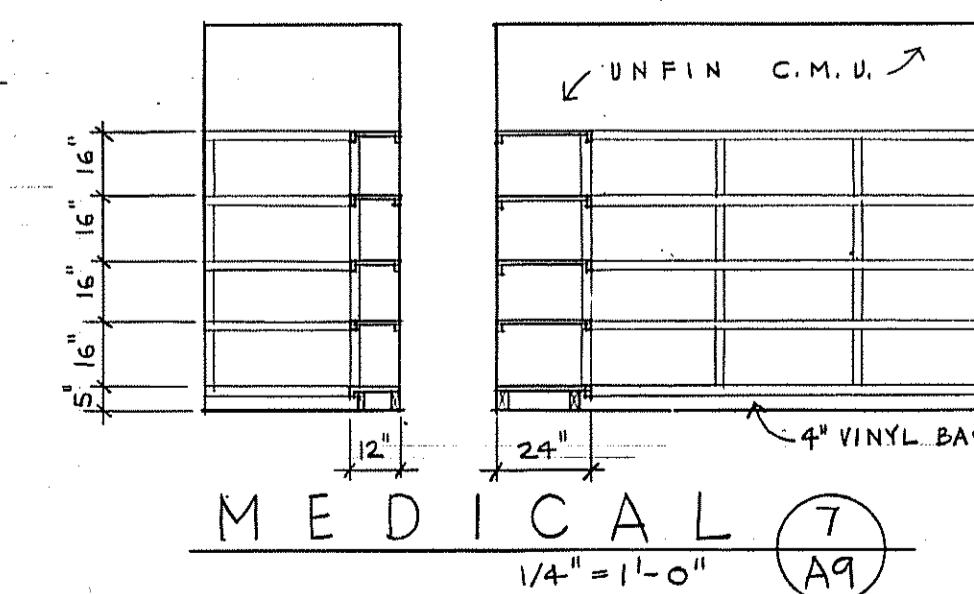
WINDOW DETAILS

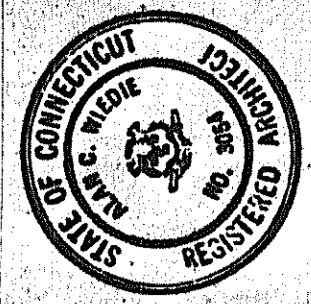


WORKBENCH
 • 2x8 FIR TOP
 • 4x4 FIR LEGS
 • 1x6 SKIRT BD LET IN
 • 2x6 SUPPORTS 24\"/>



WOOD SHELVING
 • 3/4\"/>





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 STRUCTURAL ENGINEERS
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BEMIS & SIPALA
 MECHANICAL ENGINEERS
 HARTFORD, CONNECTICUT

FUSS & O'NEILL
 CONSULTING ENGINEERS
 MANCHESTER, CONNECTICUT

DATE
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REVISIONS
 AS-BUILT
 5/27/87

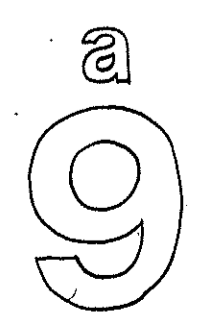
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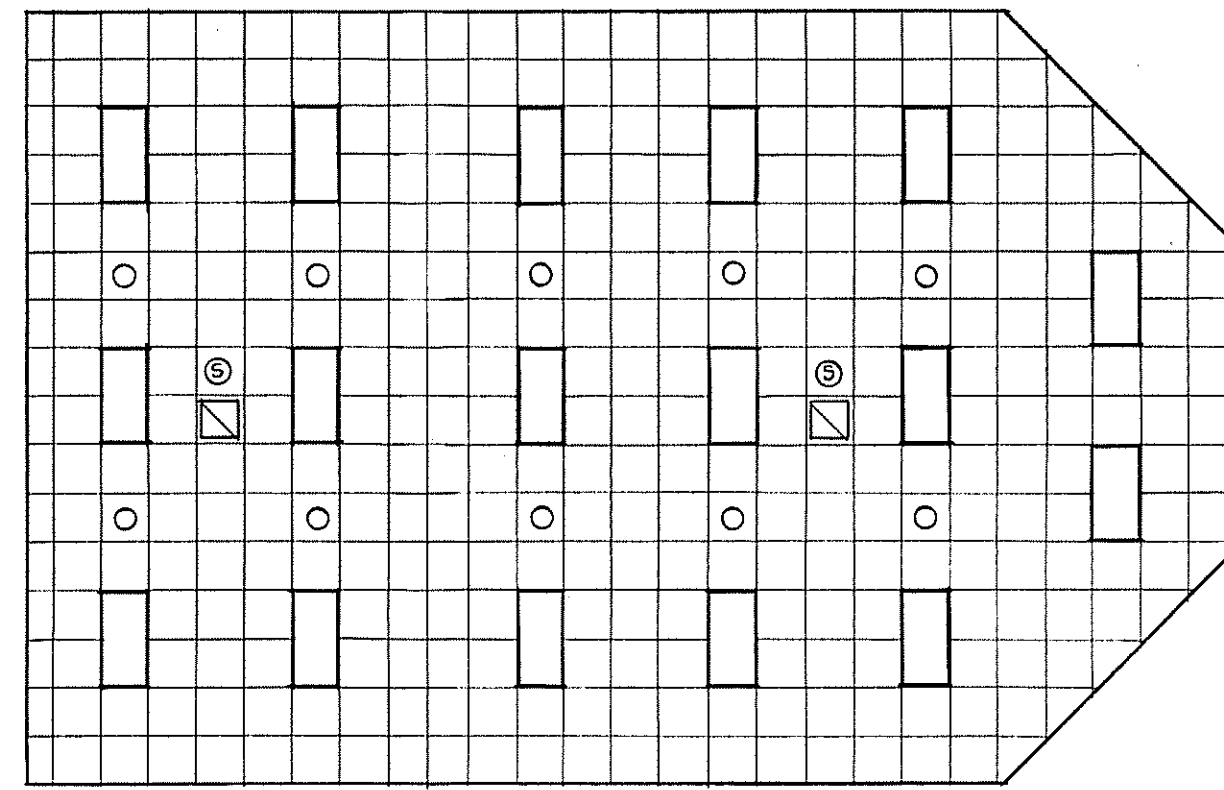
CKD AW

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8501

A NEW CENTRAL FIRE STATION
 CONNECTICUT
 BOLTON

INTERIOR ELEVATIONS + DETAILS





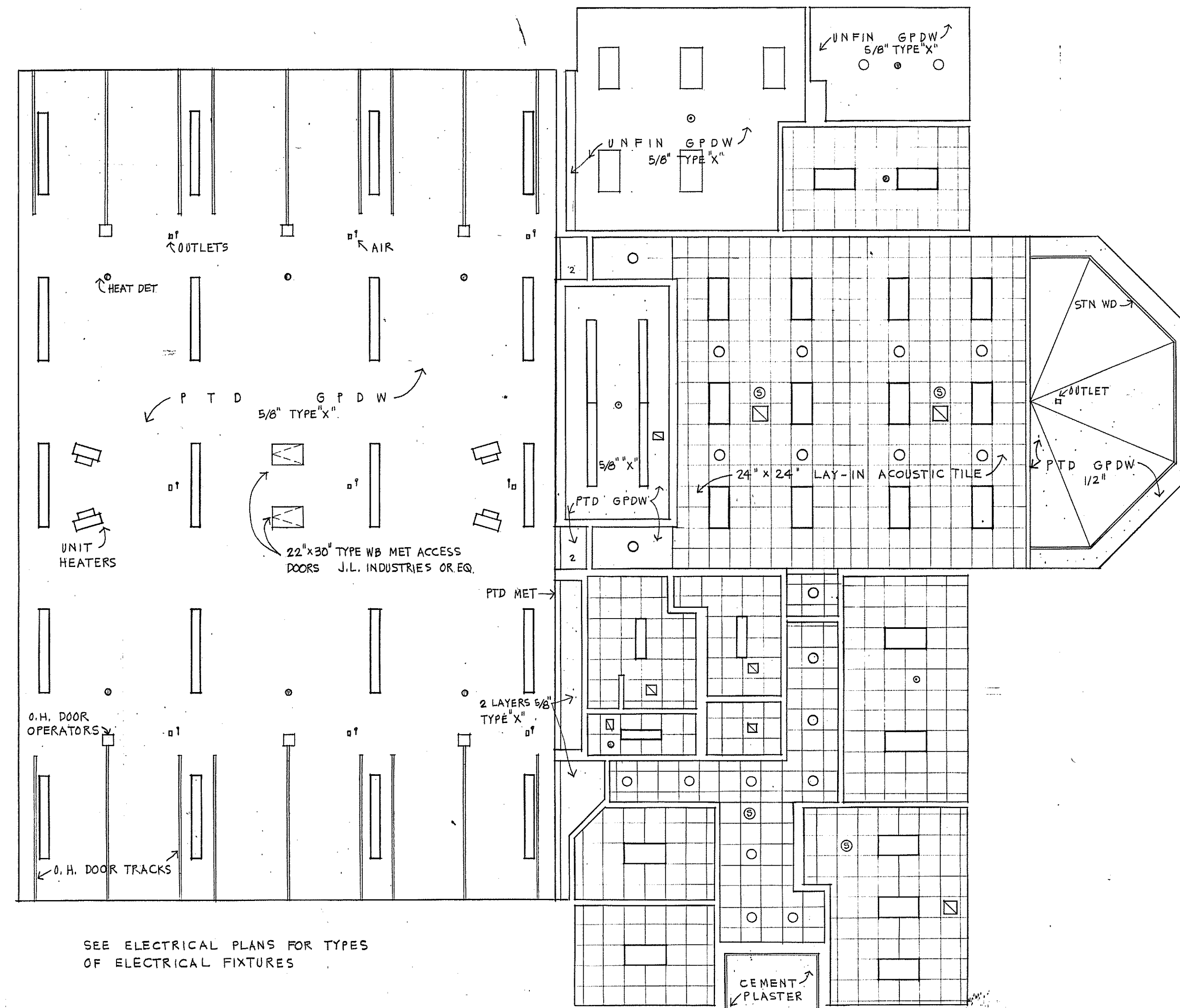
LOUNGE/TRAINING
REFLECTED CEILING PLAN

1/8" = 1'-0"

2
A10

ALTERNATE No 2

NOTE: IF THIS ALTERNATE IS ACCEPTED, TYPICAL R-38 INSULATION SHALL EXTEND OVER ENTIRE CEILING AREA IN LIEU OF THAT SHOWN IN SECTION

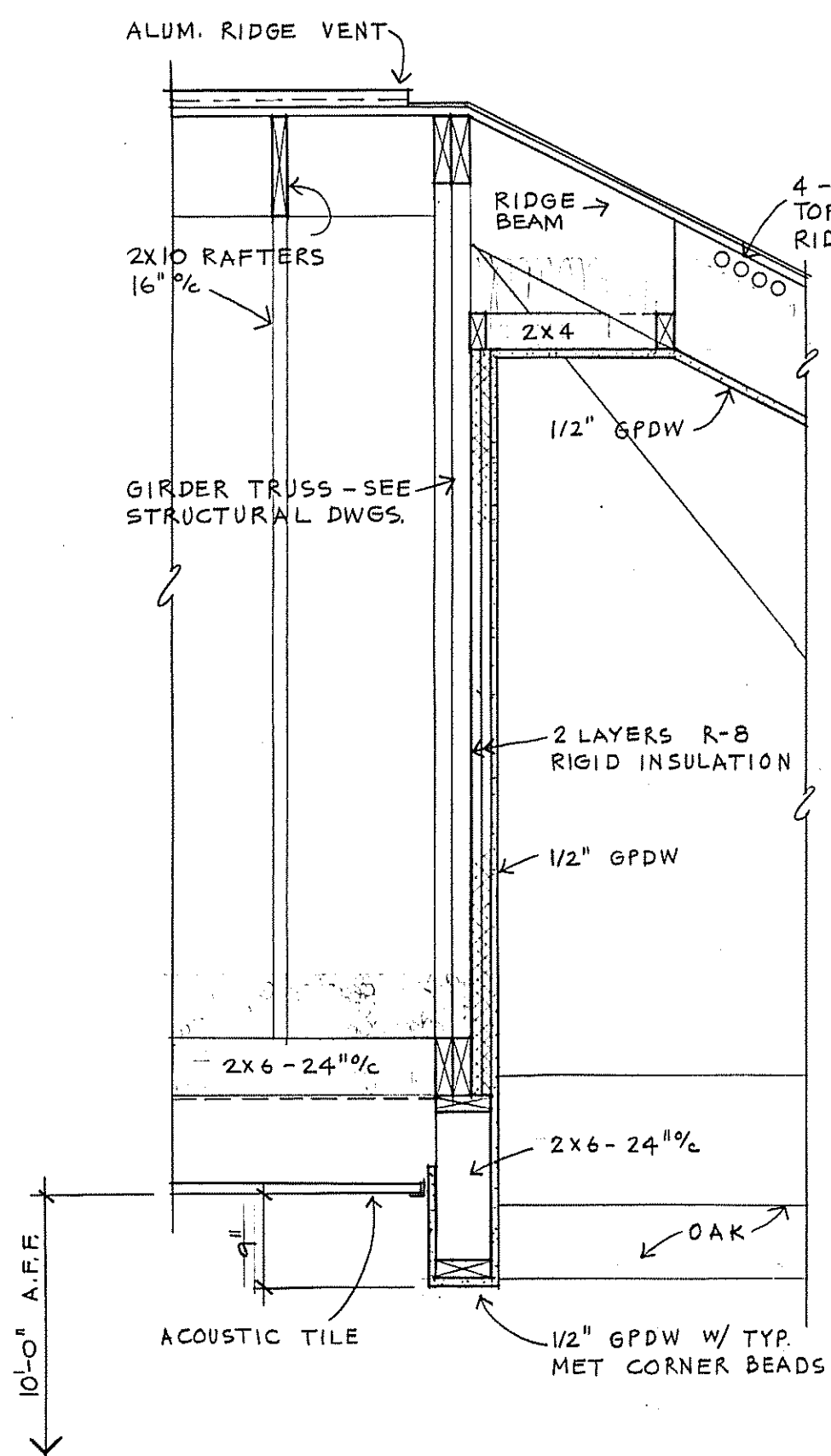


SEE ELECTRICAL PLANS FOR TYPES OF ELECTRICAL FIXTURES

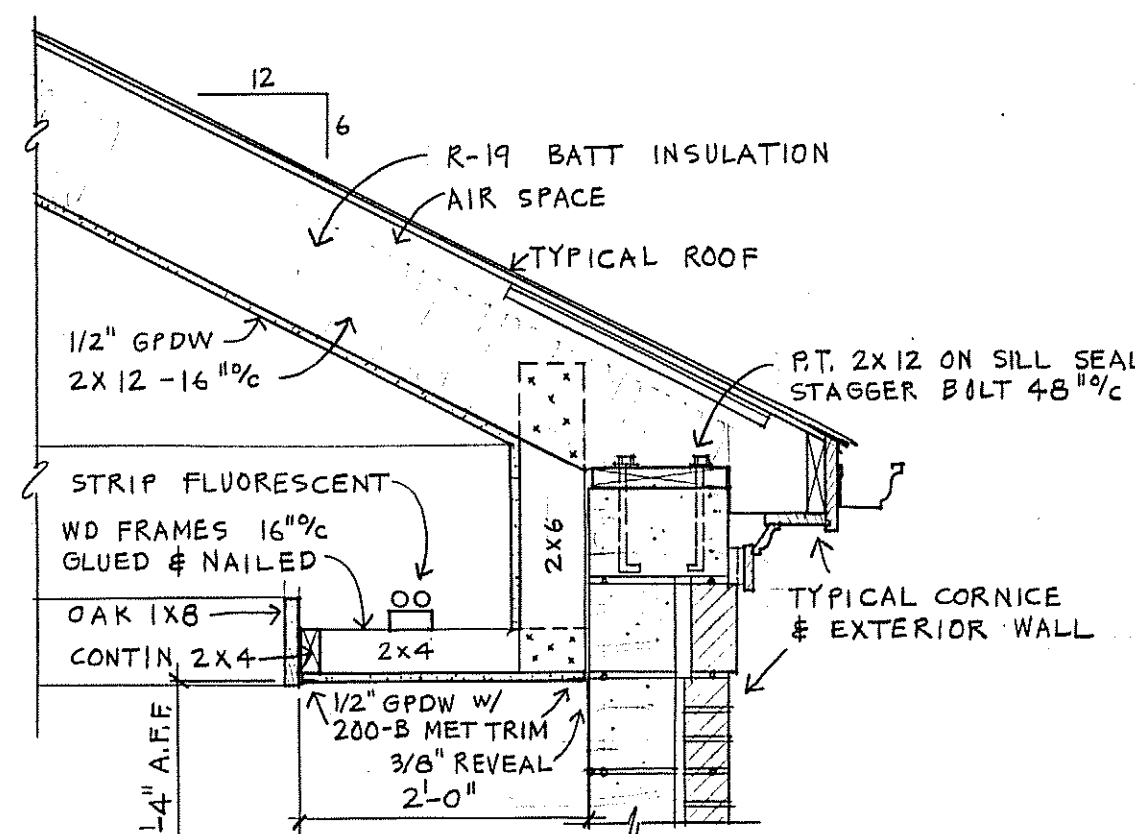
REFLECTED CEILING PLAN

1/8" = 1'-0"

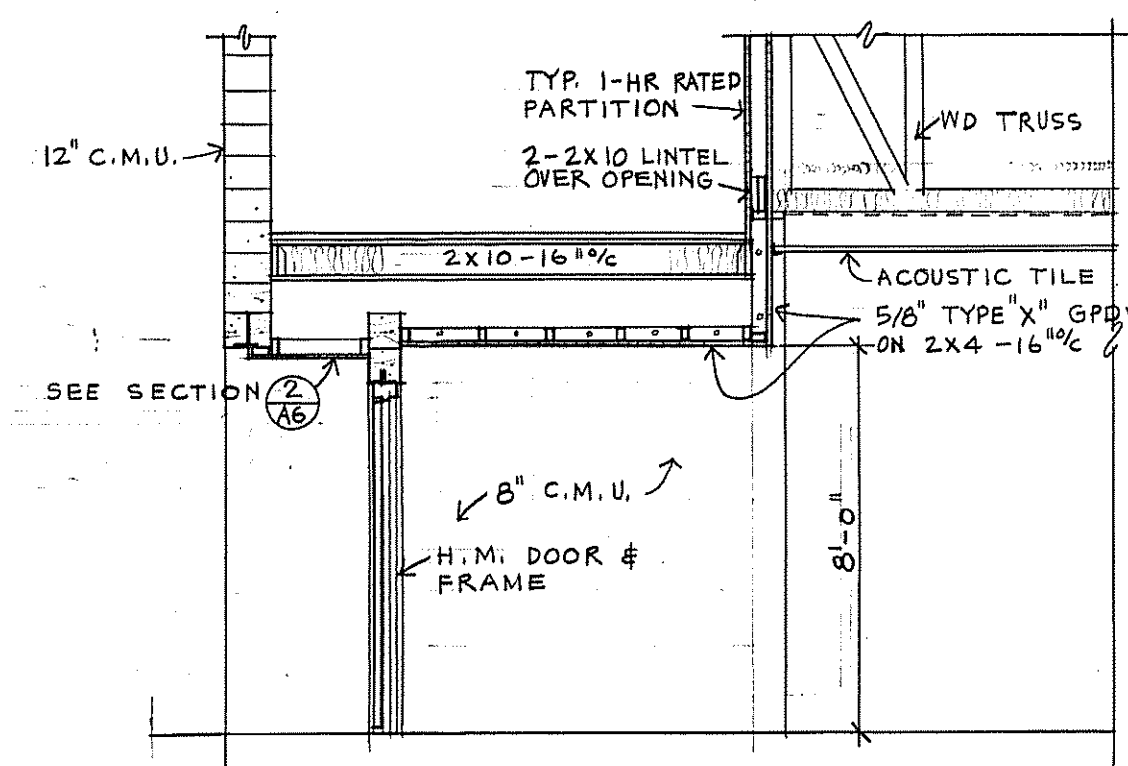
1
A10



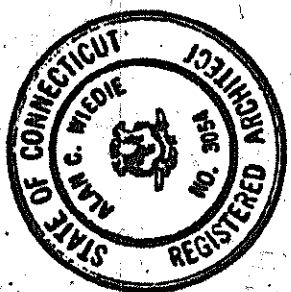
SECTION 3
3/4" = 1'-0"



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



SECTION 5
1/4" = 1'-0"



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BEMIS & SIPALA
MECHANICAL ENGINEERS
HARTFORD, CONNECTICUT
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CONSULTING ENGINEERS
MANCHESTER, CONNECTICUT

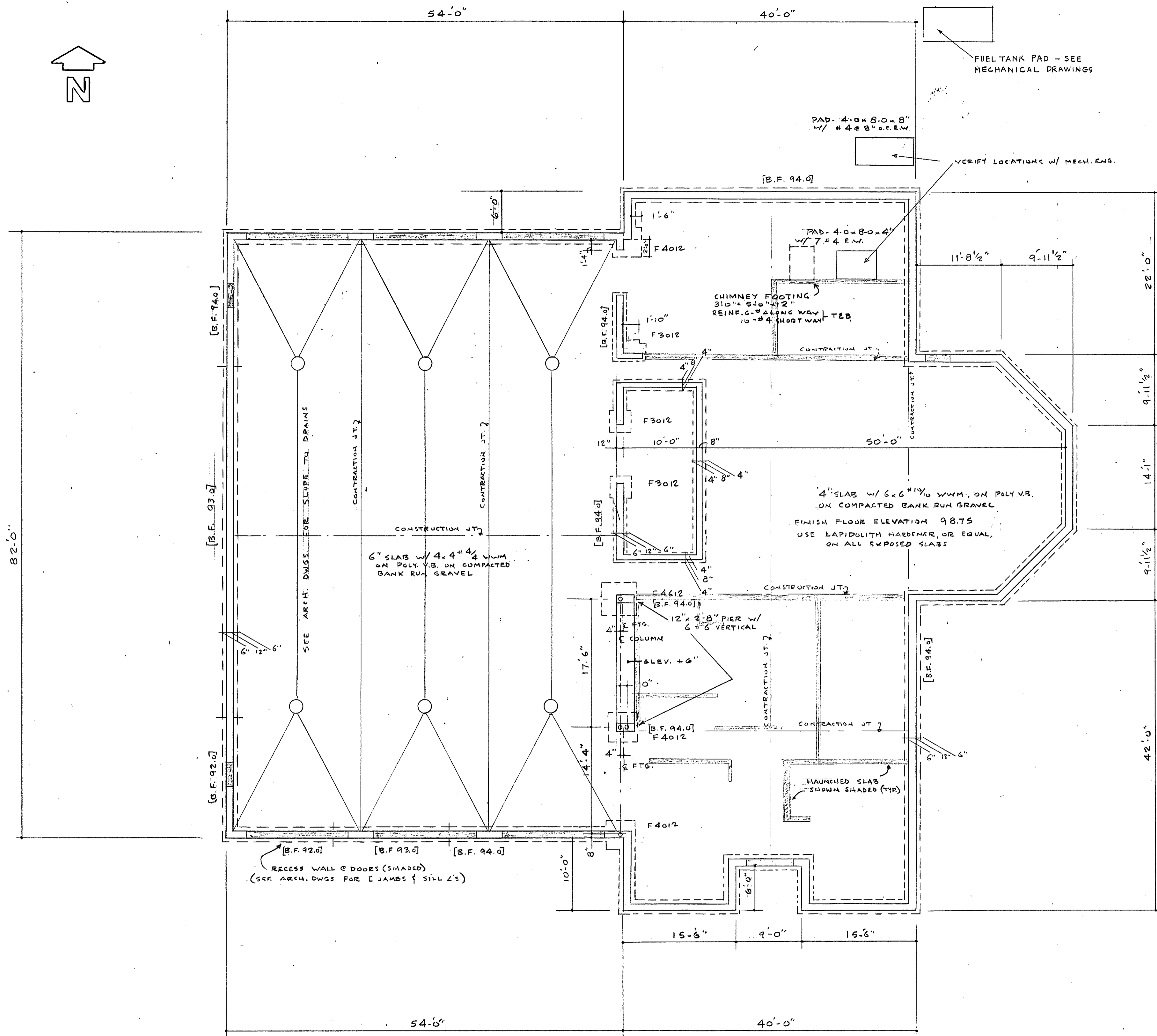
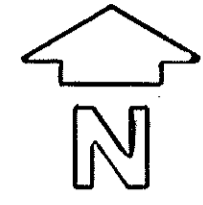
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A NEW CENTRAL FIRE STATION
CONNECTICUT
BOLTON
REFLECTED CEILING PLAN + DETAILS

10

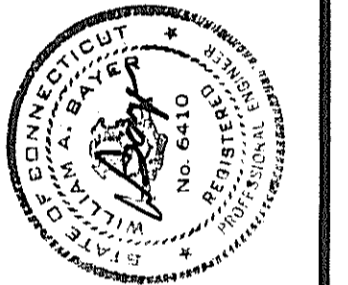
FOOTING SCHEDULE		
MARK	SIZE	REINFORCING
F3012	3.0x3.0x12"	4 # 4 EW
F4012	4.0x4.0x12"	6 # 5 EW
F4612	4.6x4.6x12"	5 # 6 EW



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

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BOLTON, CONNECTICUT

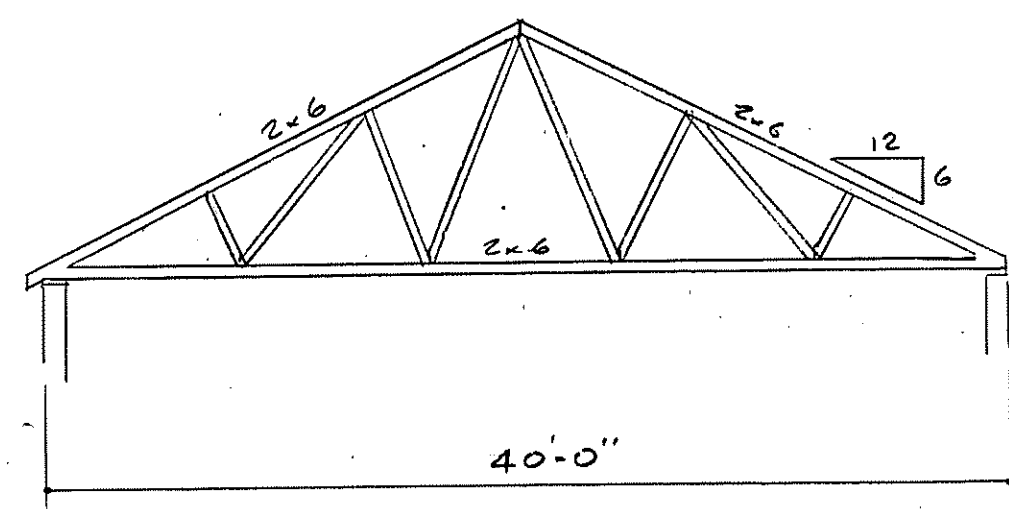
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STRUCTURAL ENGINEERS
MANCHESTER, CONNECTICUT
BEMIS & STIPALA
MECHANICAL ENGINEERS
HARTFORD, CONNECTICUT
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CONSULTING ENGINEERS
MANCHESTER, CONNECTICUT



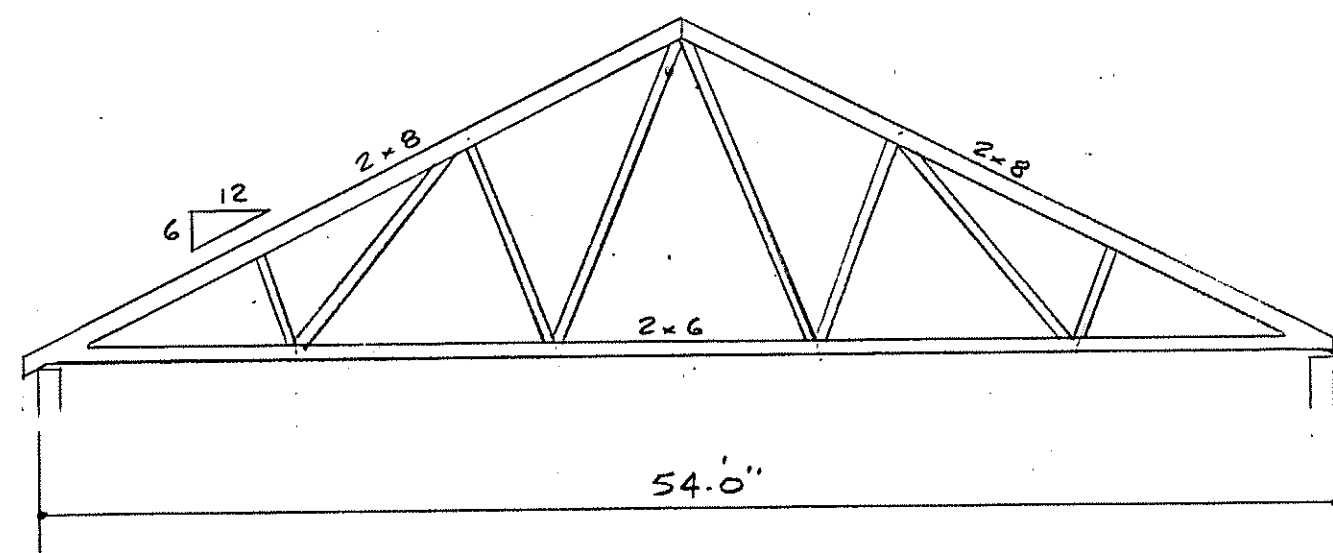
REVISIONS
DATE 7/18/85
AS BUILT
5/27/87
DRN WB
CKD WB
JOB NO.
8501

A NEW CENTRAL FIRE STATION
BOLTON
CONNECTICUT
FOOTING & FOUNDATION PLAN

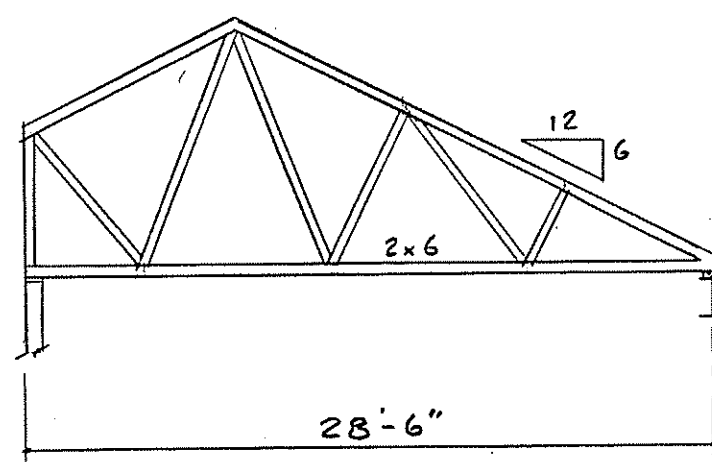
11



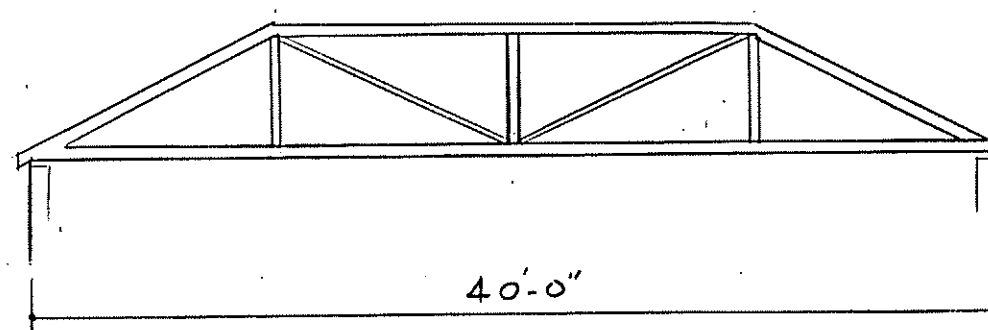
TRUSS T1
TOTAL LOAD = 110 #/4
HT1 - LOAD = 110 #/4 WITH STEP DOWN TRUSS



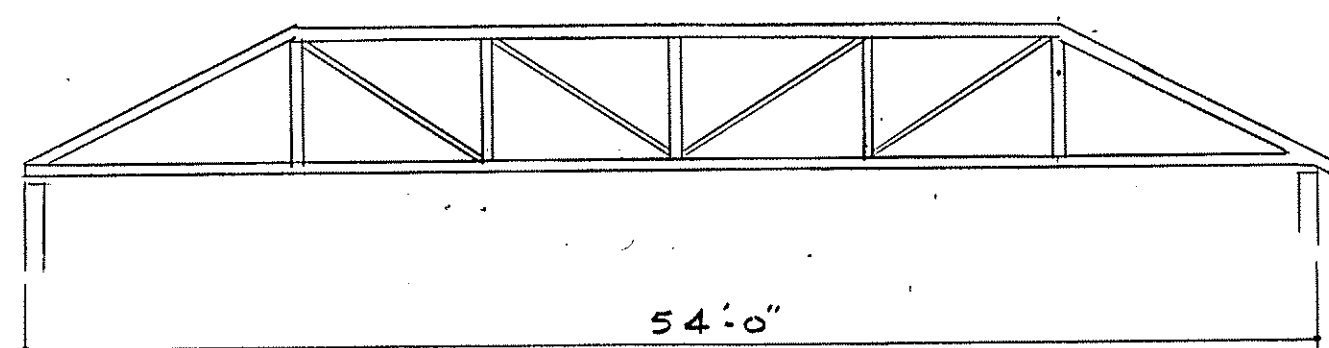
TRUSS T2
TOTAL LOAD = 110 #/4
HT2 - LOAD = 110 #/4 WITH STEP DOWN TRUSS



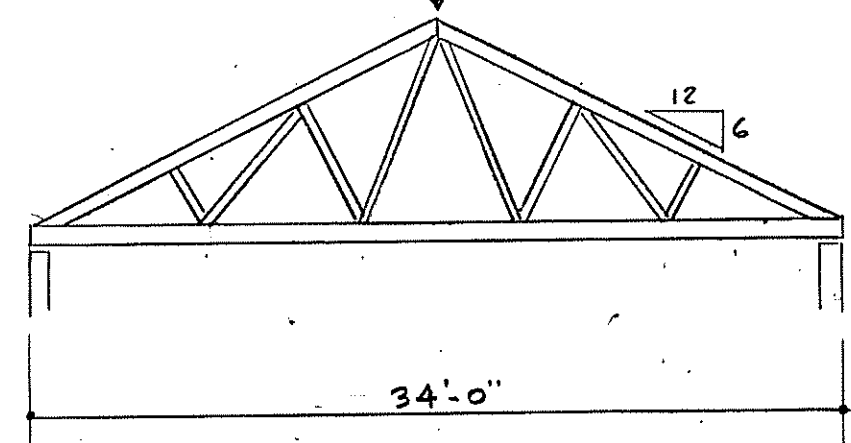
TRUSS T3
TOTAL LOAD = 110 #/4



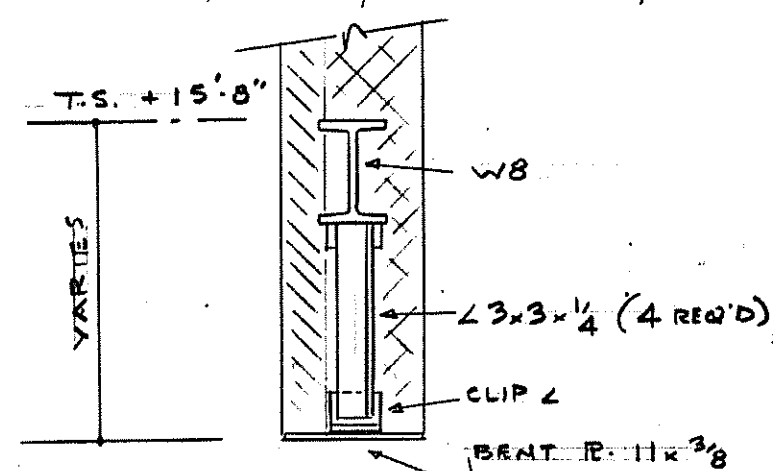
HIP TRUSS GIRDER #1 #1A
#1 - TOTAL LOAD = 382 #/4
#1A - TOTAL LOAD = 352 #/4



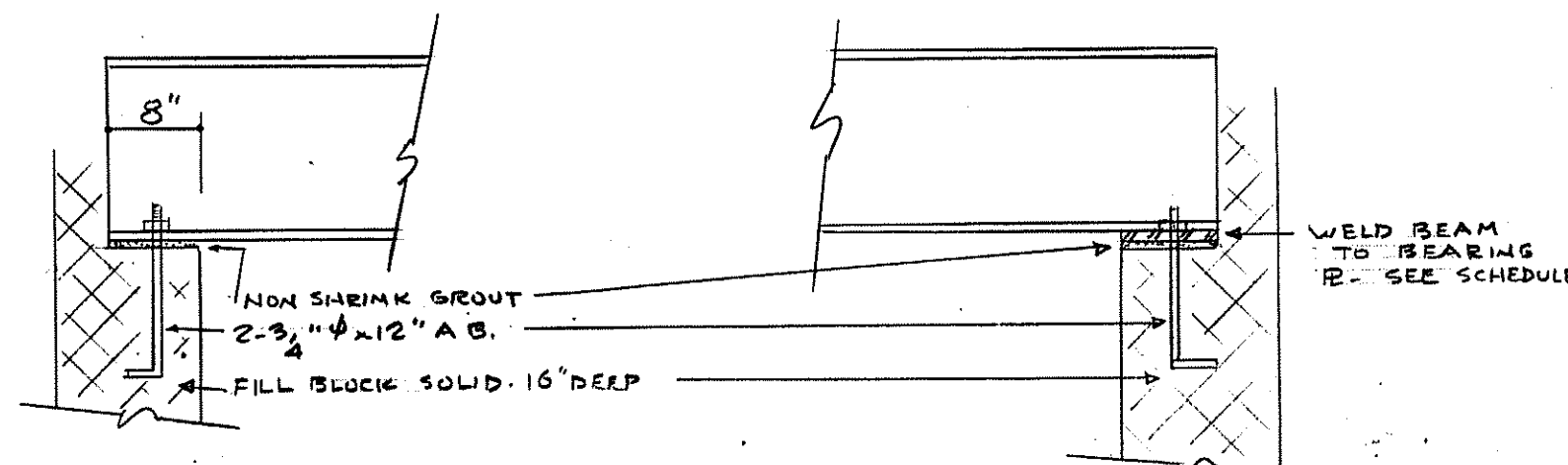
HIP TRUSS GIRDER #2
TOTAL LOAD = 330 #/4
3760 #



HIP GIRDER #3
TOTAL LOAD = 110 #/4 PLUS CENTER LOAD (SHOWN)

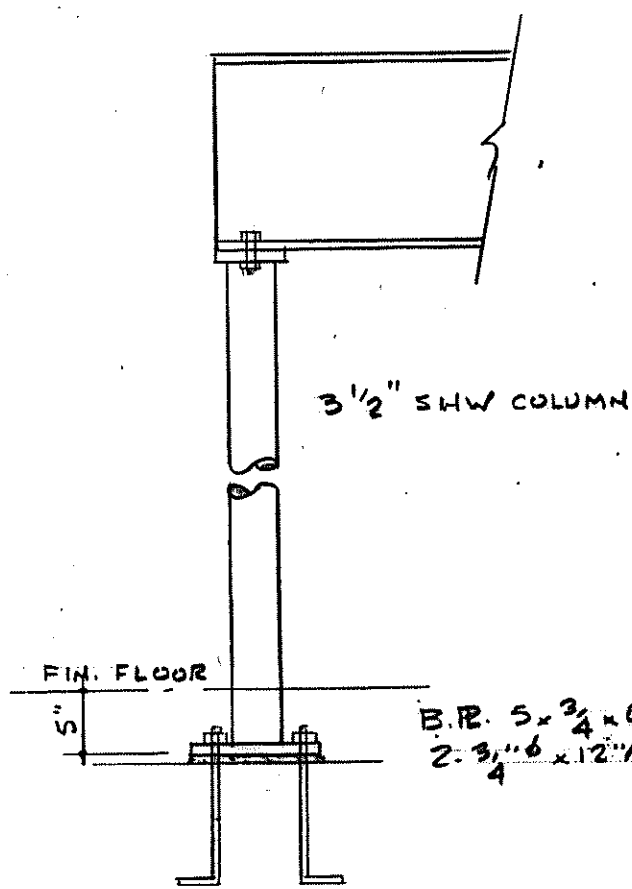


SECTION 1-1
SCALE: 3/4"=1'-0"

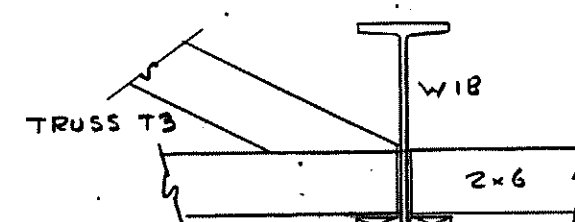


TYPICAL BEAM BEARING
DETAIL W/ NO PLATE
SCALE: 3/4"=1'-0"

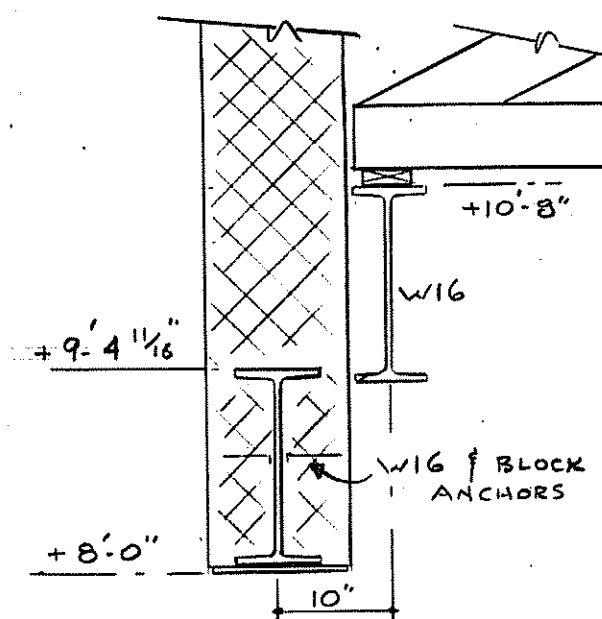
TYPICAL BEAM BEARING
DETAIL WITH B-PLATE
SCALE: 3/4"=1'-0"



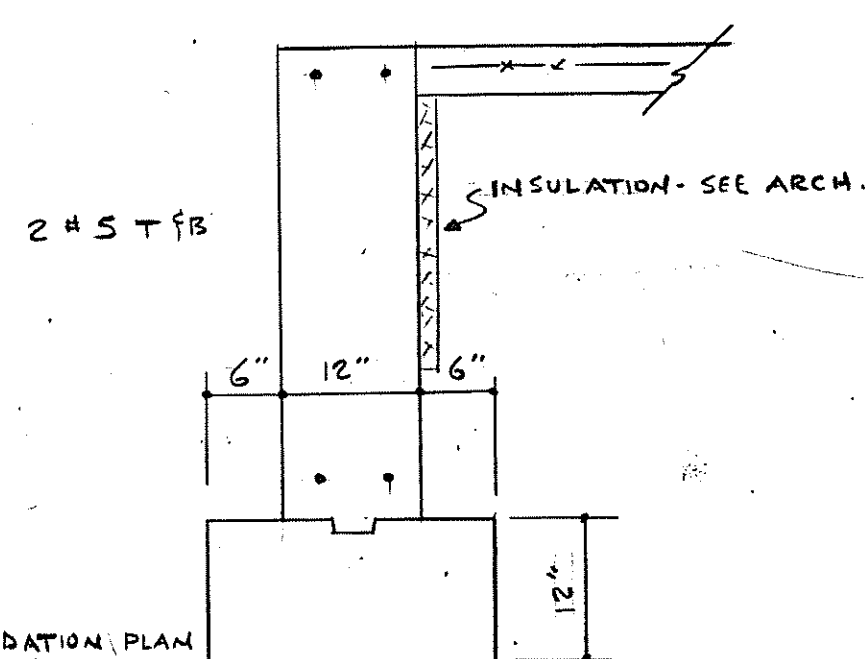
C1 - TYPICAL COLUMN (4 REQ'D)
SCALE: 3/4"=1'-0"



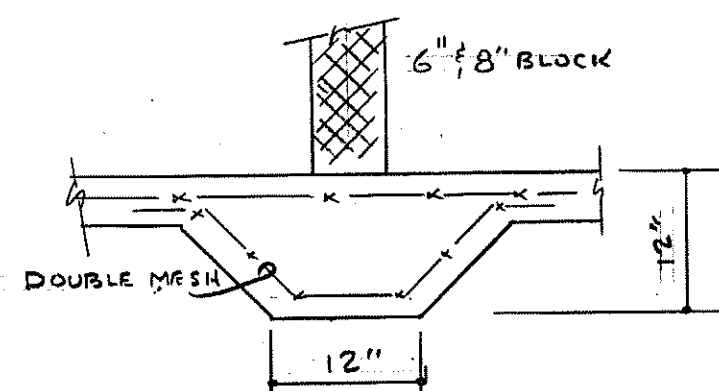
SECTION 2-2
SCALE: 3/4"=1'-0"



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



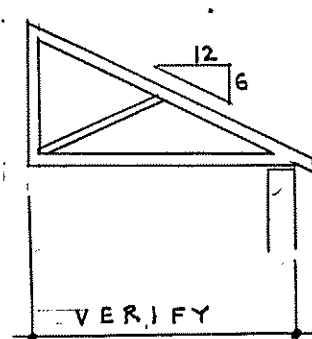
TYPICAL FOUNDATION SECTION
SCALE: 3/4"=1'-0"



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

WOOD TRUSS NOTES

1. Minimum member size to be 2x4
2. Lumber to be Hem-Fir #1, Fb=1200 psi (single); Fb=1400 psi (repetitive); E=1,500,000
3. Trusses to be designed for 55 psf total load
4. Truss supplier to provide calculations, stamped by Connecticut P.E. showing all stresses in all members plus loads on all connectors. Size members as per calculations
5. Truss supplier to provide test results for the connector to be used.
6. WEB LAYOUT CAN BE ALTERED AT JOINT SUPPLIERS OPTION



JACK TRUSS

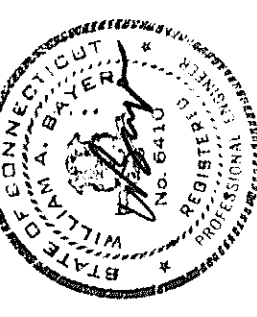
GENERAL NOTES

1. Design is based on:
 - a) State of Connecticut Building Code
 - b) 2000 psf soil pressure & WALLS; 3000 PSF & COLUMNS
 - c) 2500 psi concrete at 28 days for footings
 - d) 3000 psi concrete at 28 days for all other work
2. Place approved granular backfill under slabs and footings as necessary in 6 inch layers, and compact and test each layer to 95% density as defined by the ASTM Test Designation 1557- Method C.
3. Reinforcing steel to be deformed bars of new billet steel as per ASTM Specification A615-60.
4. All concrete to conform to latest ACI Code 318.
5. Wire fabric to be cold drawn electrically and conform to ASTM Specification A-185.
6. Wire fabric to be lapped not less than one mesh.
7. All continuous reinforcing to be lapped 36 bar diameters unless otherwise shown or indicated.
8. Protection of reinforcing to be as follows unless otherwise shown:

Footings and slabs on earth-	3" clear
Piers and walls exposed to weather-	2" clear
Slabs not exposed to weather-	3/4" clear
9. Elevation of bottom of footings shown thus (). Bottom of all footing elevations subject to revision as exposed conditions warrant.
10. All slabs to be poured with keyed edges in sections of 50" maximum. Construction joints to be at 20' on center maximum. At construction joints which on slab to be and provide dowels, #3x4" @ 18" on center.
11. See Architectural drawings for brick block ledger. Limits of depressed slab and additional details.
12. See Electrical, Plumbing, HVAC drawings for location and size of sleeves, blocks, and inserts in walls and slabs. See page 10.
13. All framing members shall be adequately braced during construction to prevent movement in any direction. Level, wind lateral support is provided by other construction.
14. Fabrication and erection of all structural steel shall conform to the Specifications of the American Institute of Steel Construction for structural steel.
15. All framing lumber to be as follows: Joists- Hem-Fir #1 Fb=1200 psi (single) Fb=1400 psi (repetitive) E=1,500,000 Studs- Hem-Fir Construction Grade, Fb=925 psi (single) Fb=975 psi (repetitive) E=1,200,000
16. Contractor to verify all dimensions and conditions in field and notify Engineer of any discrepancies or variations immediately. Contractor proceeds at his own risk if the Engineer is not notified in this situation.

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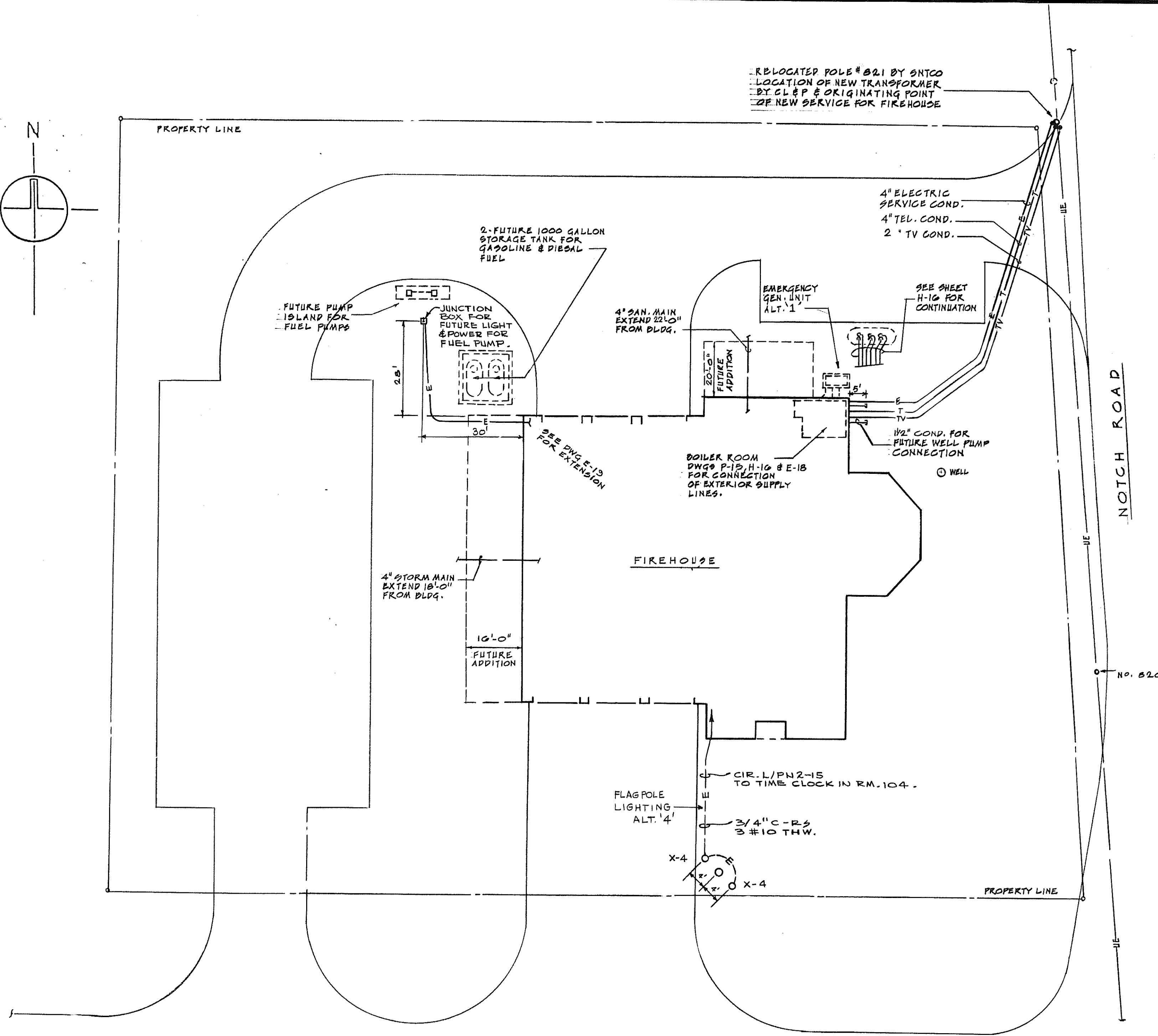
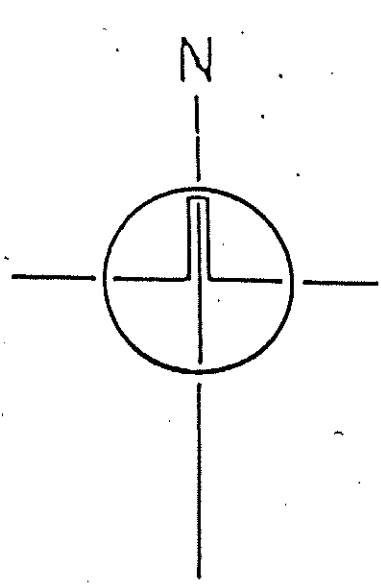


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DATE 7/8/85
AS BUILT 5/27/87

DATE 7/8/85
DRN WB
CKD WB
JOB NO. 8501

A NEW CENTRAL FIRE STATION
BOLTON CONNECTICUT
NOTES, SECTIONS & DETAILS

13

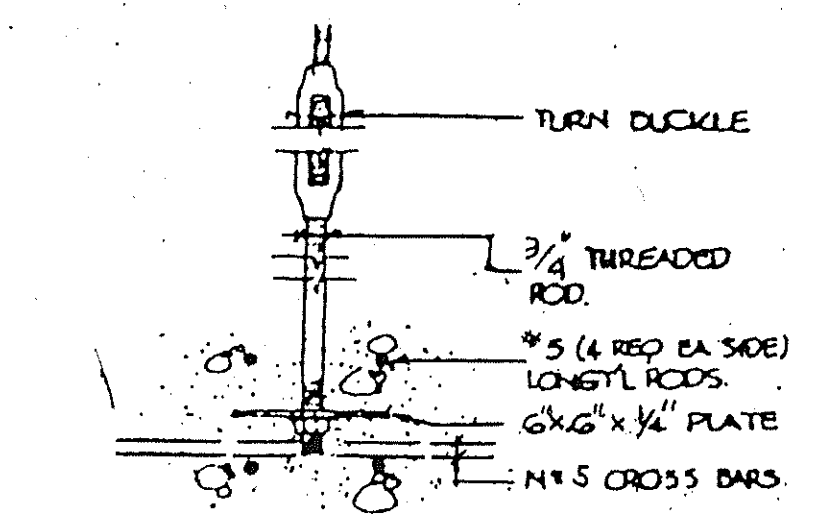


BOLTON CENTER ROAD

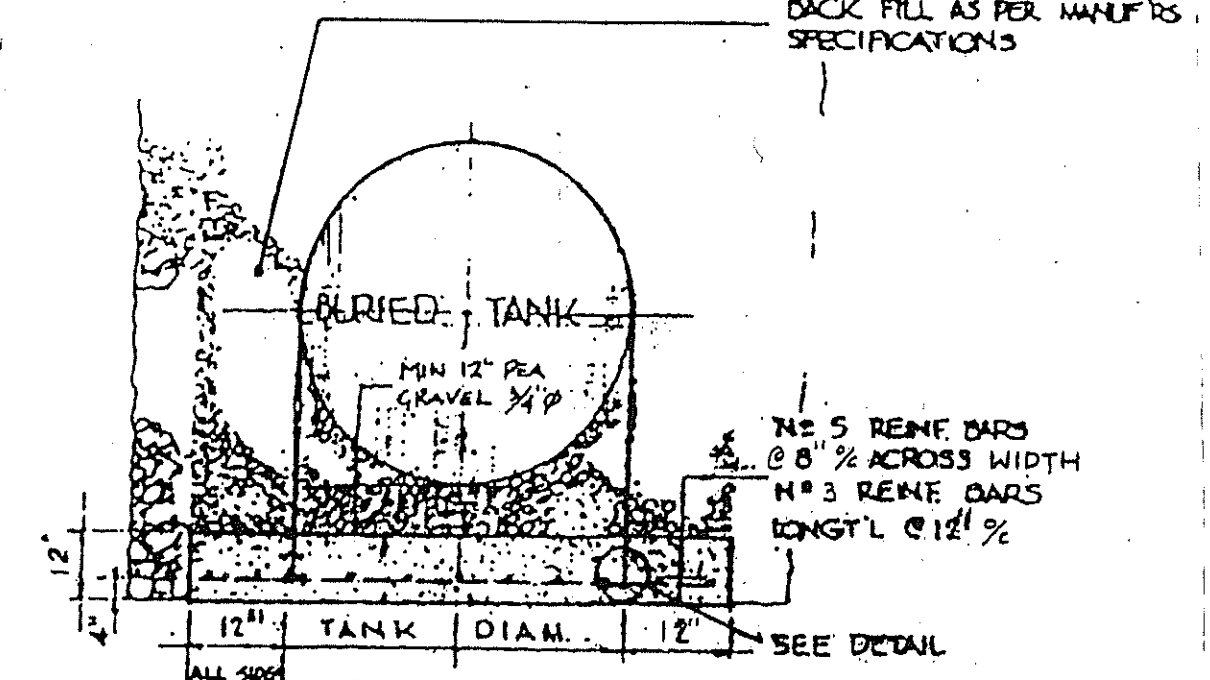
SITE UTILITY PLAN

SCALE 1" = 20'

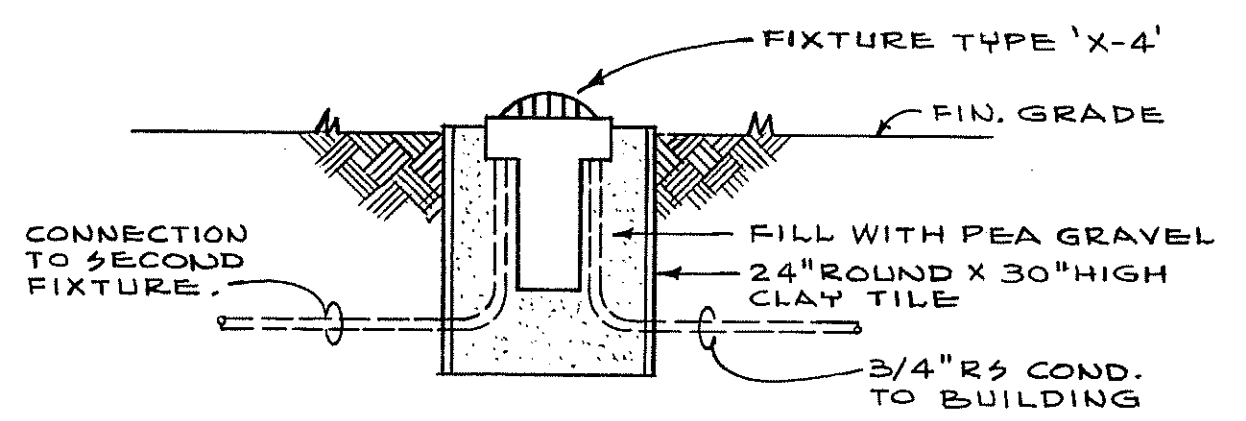
RELOCATED POLE # 821 BY ONTGO
 LOCATION OF NEW TRANSFORMER
 BY CL & P & ORIGINATING POINT
 NEW SERVICE FOR FIREHOUSE



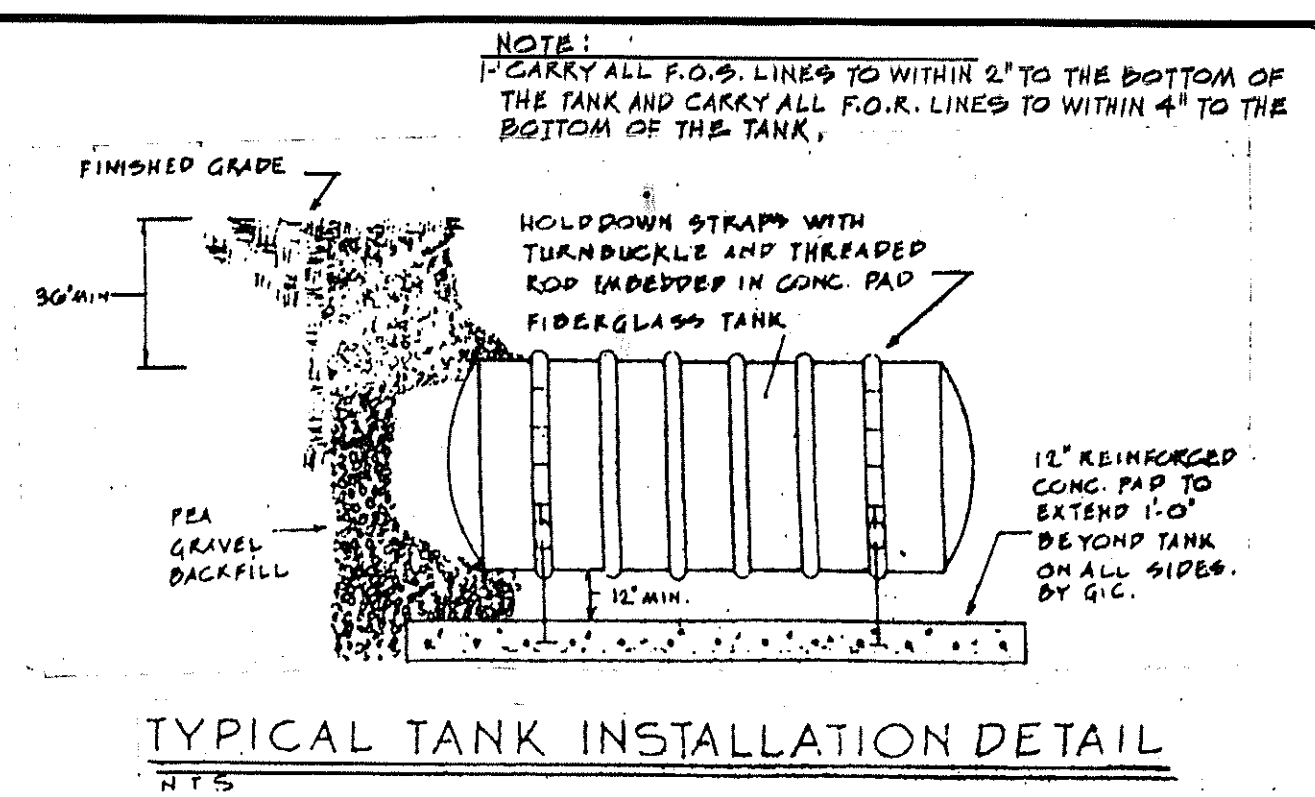
TURN BUCKLE DETAIL
 NO SCALE



TYPICAL BURIED TANK HOLD DOWN DETAIL
 NO SCALE



INSTALLATION DETAIL
TYPE 'X-4' FIXTURE
 NO SCALE
 ALTERNATE NO 4



TYPICAL TANK INSTALLATION DETAIL
 N.T.S.

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REGISTERED PROFESSIONAL ENGINEER
 STATE OF CONNECTICUT
 COMM. NO. 85-360

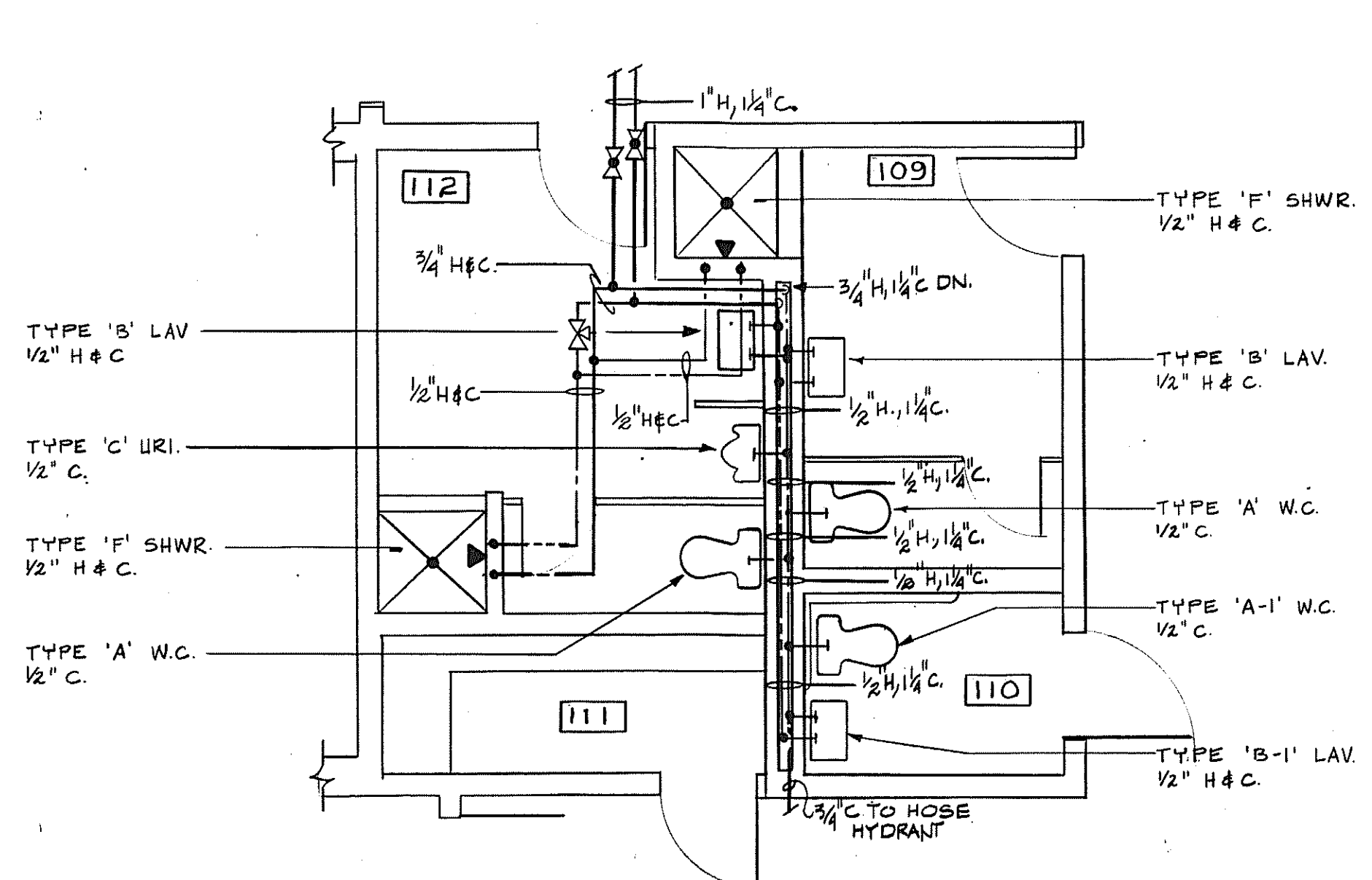
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 DRN R.L.
 CKD R.D.
 JOB NO. 8501

A NEW CENTRAL FIRE STATION
 BOLTON CONNECTICUT

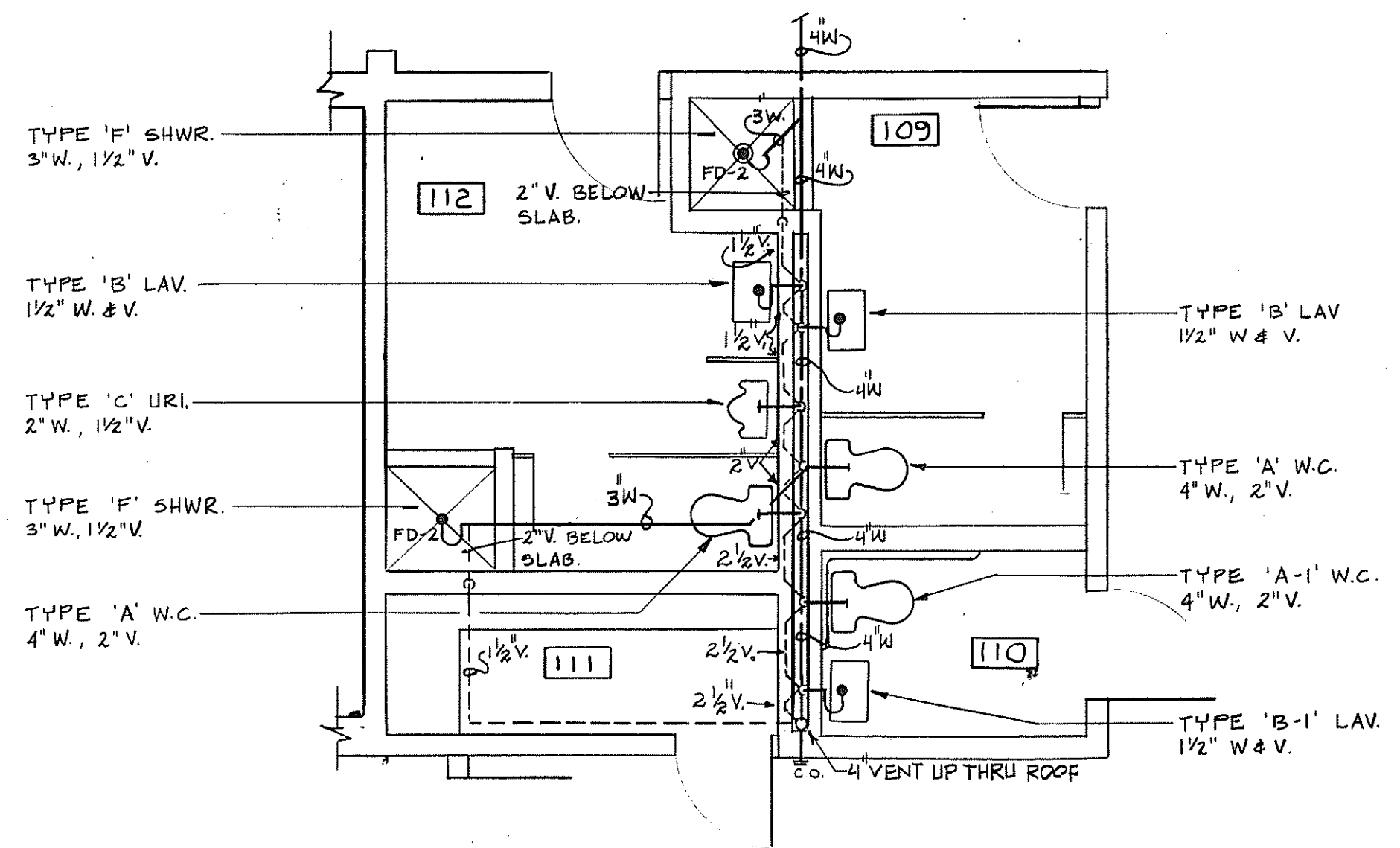
SITE UTILITY PLAN

14

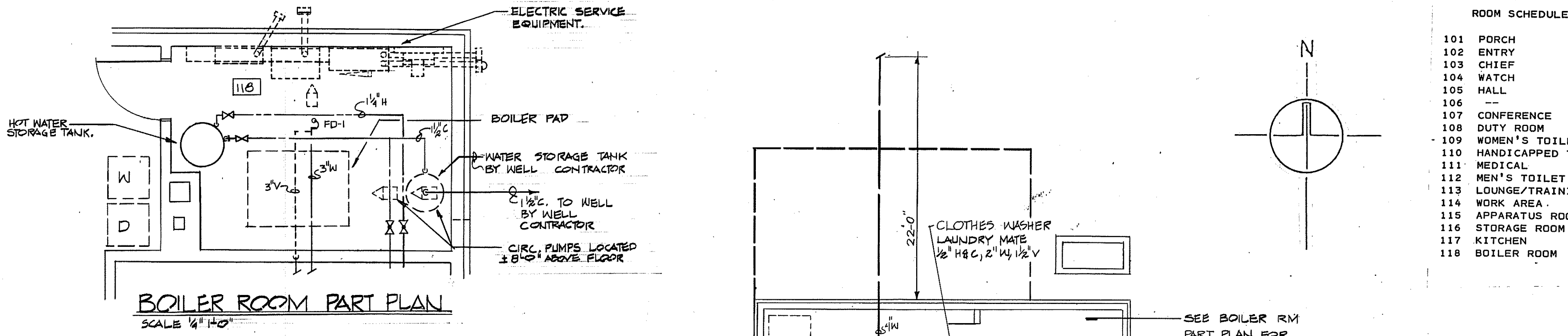


PART PLAN
SHOWING HOT & COLD WATER PIPING
NO SCALE

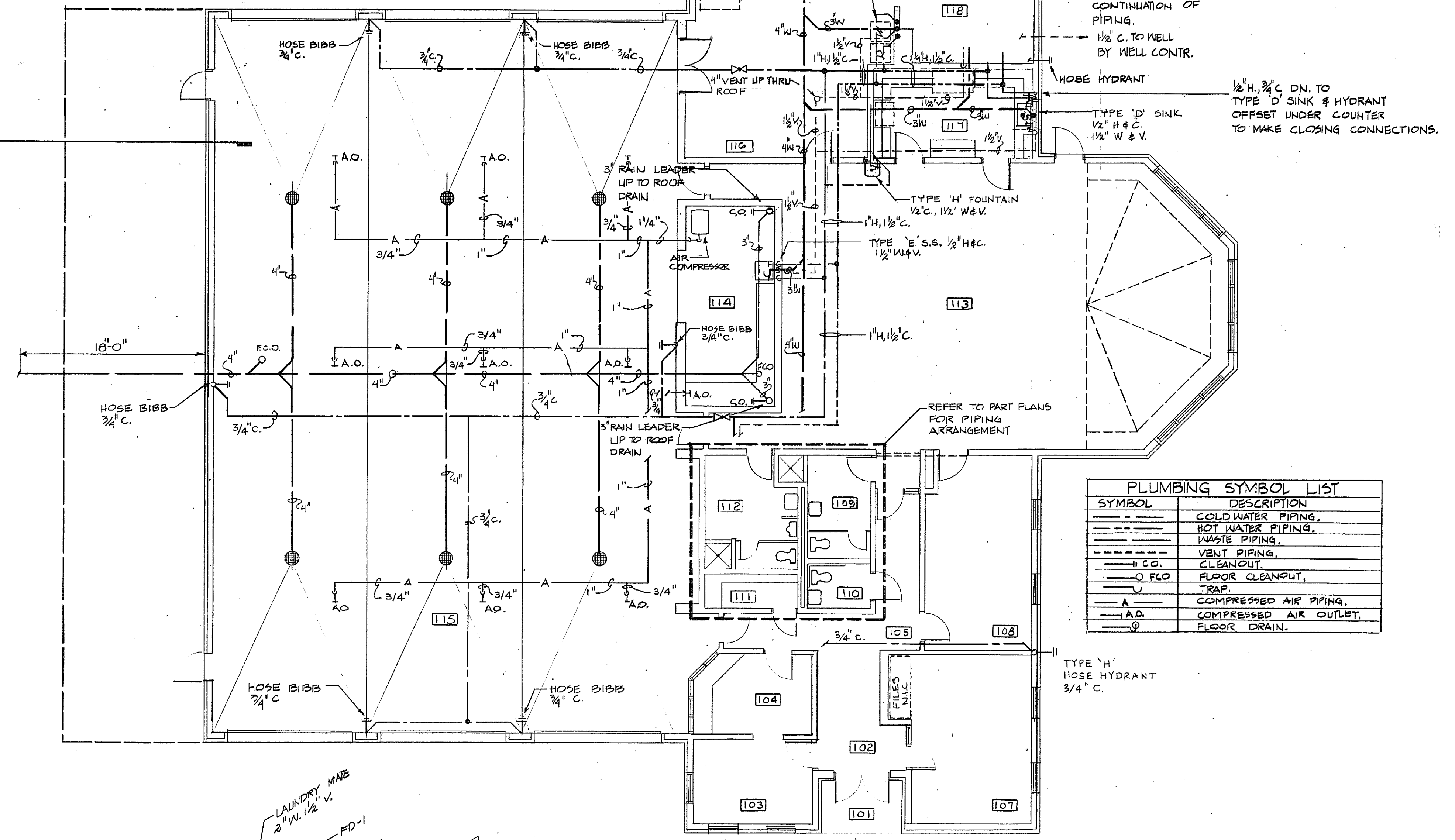
NOTE
APPARATUS ROOM FLOOR
DRAINS SHALL BE FURNISHED
AND INSTALLED BY GENERAL
CONTRACTOR, AND PIPED BY
CONTRACTOR.



PART PLAN
SHOWING WASTE & VENT PIPING
NO SCALE

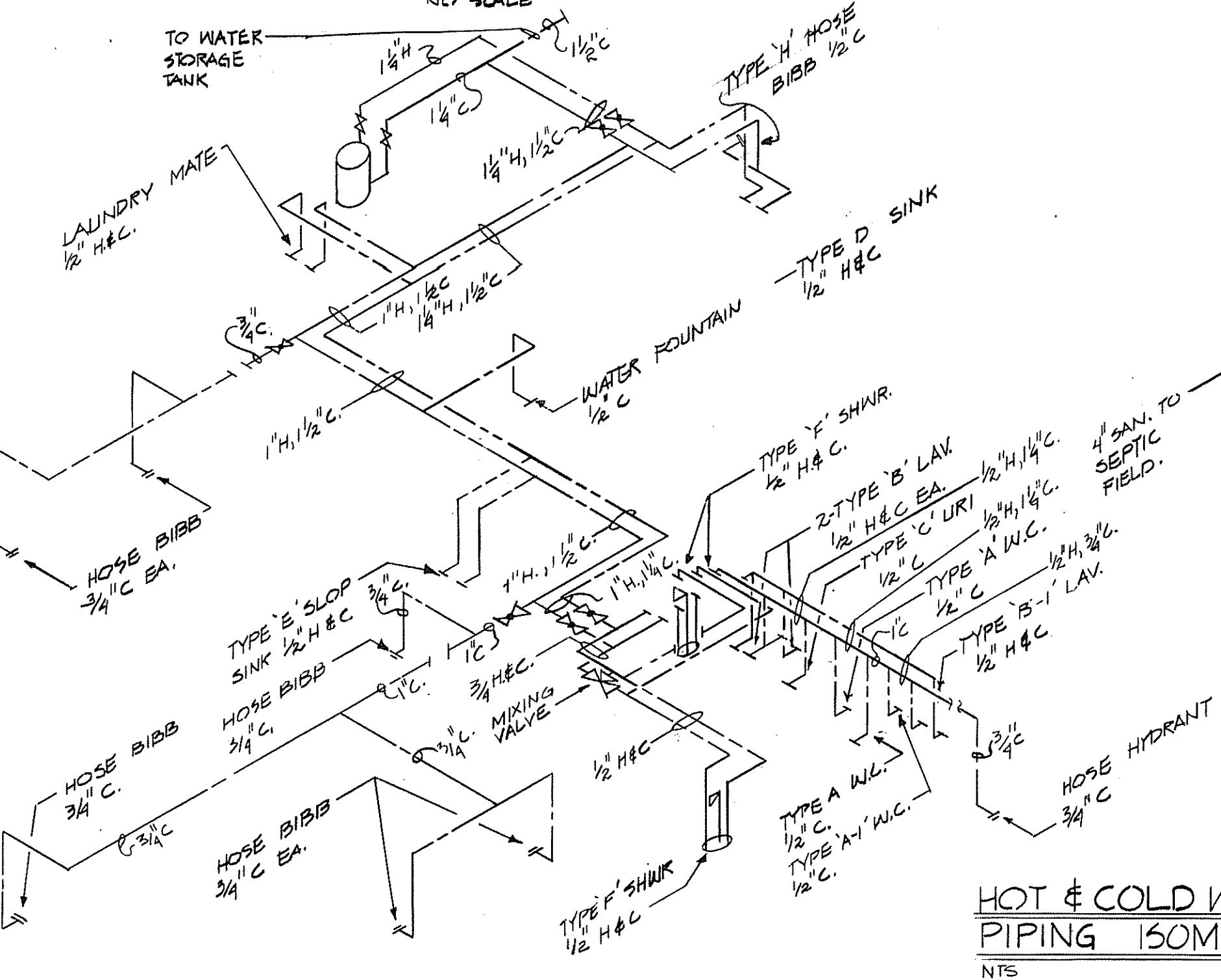


BOILER ROOM PART PLAN
SCALE 1/4" = 1'-0"

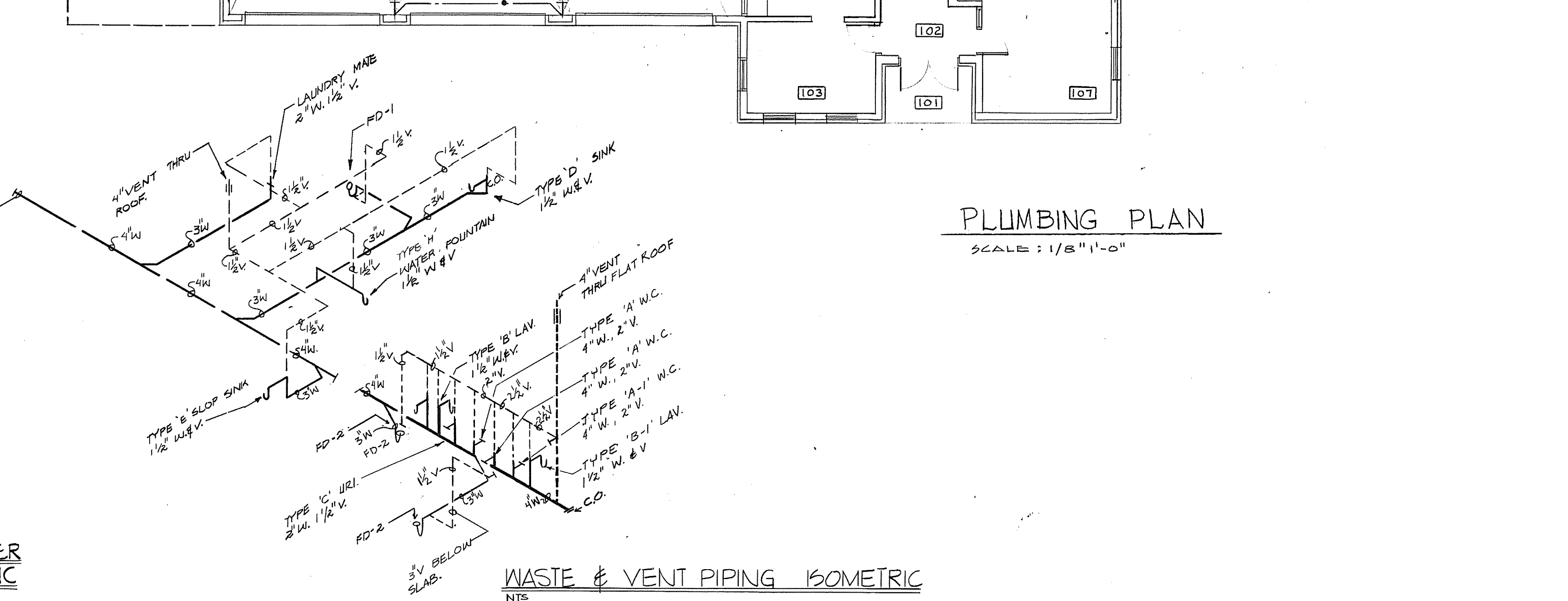


PLUMBING PLAN
SCALE: 1/8" = 1'-0"

PLUMBING SYMBOL LIST	
SYMBOL	DESCRIPTION
---	COLD WATER PIPING
---	HOT WATER PIPING
---	WASTE PIPING
---	VENT PIPING
---	CLEANOUT
---	FLOOR CLEANOUT, TRAP
---	COMPRESSED AIR PIPING
---	COMPRESSED AIR OUTLET
---	FLOOR DRAIN



HOT & COLD WATER PIPING ISOMETRIC
NTS



WASTE & VENT PIPING ISOMETRIC
NTS

ROOM SCHEDULE

101	PORCH
102	ENTRY
103	CHIEF
104	WATCH
105	HALL
106	---
107	CONFERENCE
108	DUTY ROOM
109	WOMEN'S TOILET
110	HANDICAPPED TOILET
111	MEDICAL
112	MEN'S TOILET
113	LOUNGE/TRAINING
114	WORK AREA
115	APPARATUS ROOM
116	STORAGE ROOM
117	KITCHEN
118	BOILER ROOM

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DRN: J.V.A.
CHK'D: B

JOB NO. 8501

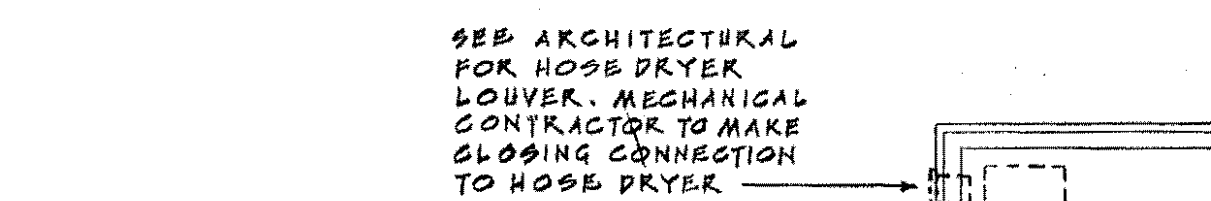
A NEW CENTRAL FIRE STATION
BOLTON
CONNECTICUT

PLUMBING PLAN AND DETAILS

2000 GAL. VERDES CORP. FIBERGLASS FUEL OIL STORAGE TANK 12'-0" L. X 6'-3/2" DIA. SET IN DEEP GRAVEL AND ANCHOR TO 12" CONCRETE PAD. INSTALL AS PER MFR. RECOMMENDATIONS. SEE DETAILS ON SITE/UTILITY SHEET.

4" FILL AND 4" STICK GAUGE UP TO LOCKING TYPE WEATHERPROOF STREET BOXES AT GRADE LEVEL. PROVIDE IN PREFERRED UTILITIES. SET BOXES IN 6" CONCRETE PAD.

SECTION IN BOILER ROOM SHOWING COMBUSTION AIR DUCTWORK



BOILER ROOM NOTES:

- 1- 2" OIL TANK VENT LINE TO BE RUN UP INSIDE EXTERIOR WALL TO A PREFERRED UTILITIES BRICK VENT APPROXIMATELY 12'-0" ABOVE FINISHED GRADE.
- 2- UNDER THE BASE DID THE FOS & FOR LINES FOR THE GENERATOR SHALL BE STUBBED UP THRU THE BOILER ROOM FLOOR AND CAPPED.
- 3- UNDER ALTERNATE #1 THE FOS & FOR LINES FOR THE GENERATOR SHALL BE TAKEN FROM THE POINT WHERE THEY ARE CAPPED OFF UNDER THE BASE DIP AND RUN OVER AND CONNECTED TO THE GENERATOR OIL TRANSFER PUMP LOCATED IN THE BOILER ROOM.
- 4- SEE BOILER ROOM PIPING ISOMETRIC ON THIS SHEET FOR PROPER VALVING, SPECIALTIES AND NOTES.
- 5- GROUT OVER FOS & FOR LINES WHERE EXPOSED TO PEDESTRIAN TRAFFIC.

SEE ARCHITECTURAL FOR HOSE DRYER LOWER. MECHANICAL CONTRACTOR TO MAKE CLOSING CONNECTION TO HOSE DRYER

ROOM SCHEDULE

- 101 PORCH
- 102 ENTRY
- 103 CHIEF
- 104 WATCH
- 105 HALL
- 106 --
- 107 CONFERENCE
- 108 DUTY ROOM
- 109 WOMEN'S TOILET
- 110 HANDICAPPED TOILET
- 111 MEDICAL
- 112 MEN'S TOILET
- 113 LOUNGE/TRAINING
- 114 WORK AREA
- 115 APPARATUS ROOM
- 116 STORAGE ROOM
- 117 KITCHEN
- 118 BOILER ROOM

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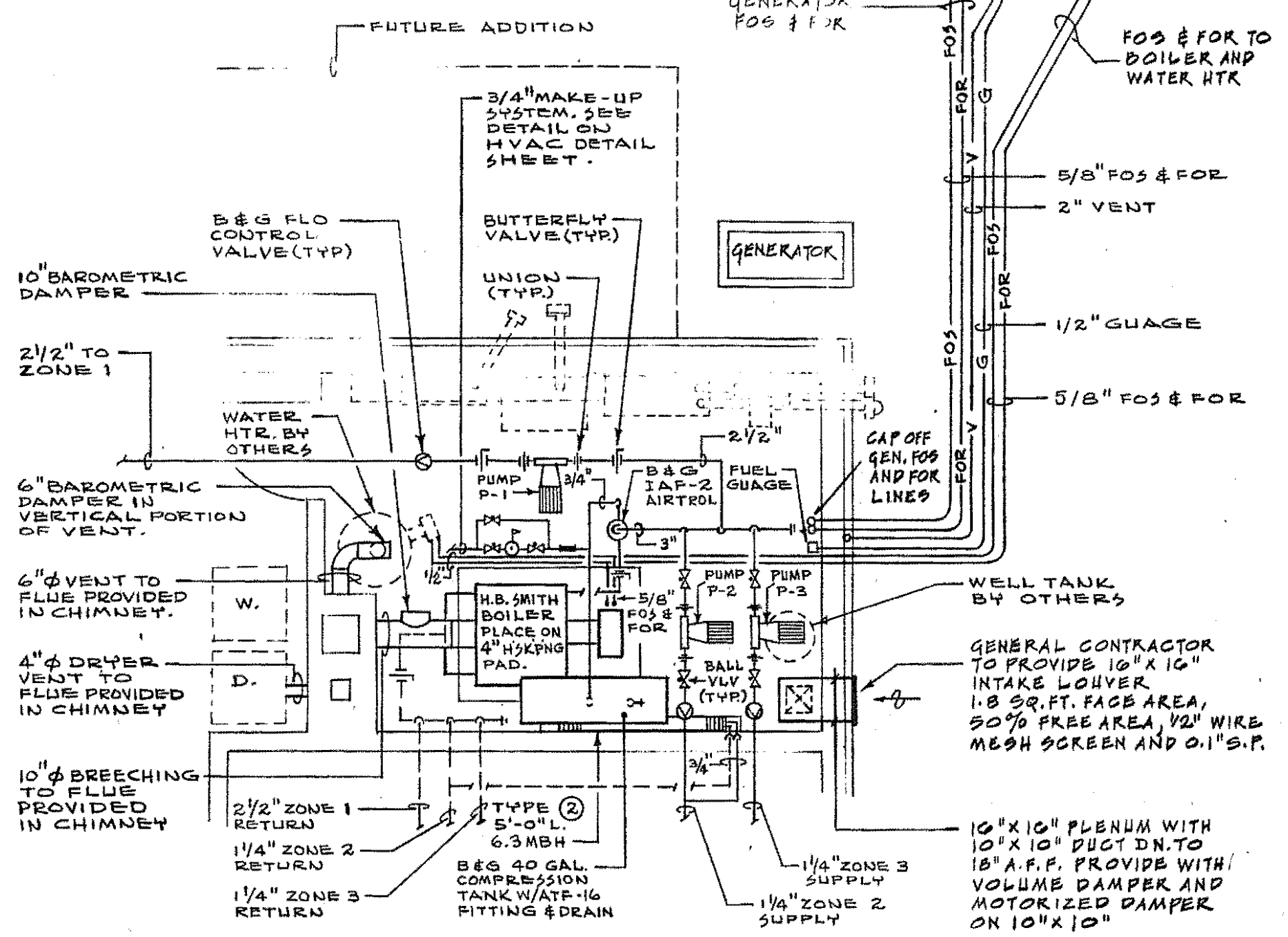


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5/27/81

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DRN. P.L.
42-C.G.C.
CHKD. B.S.

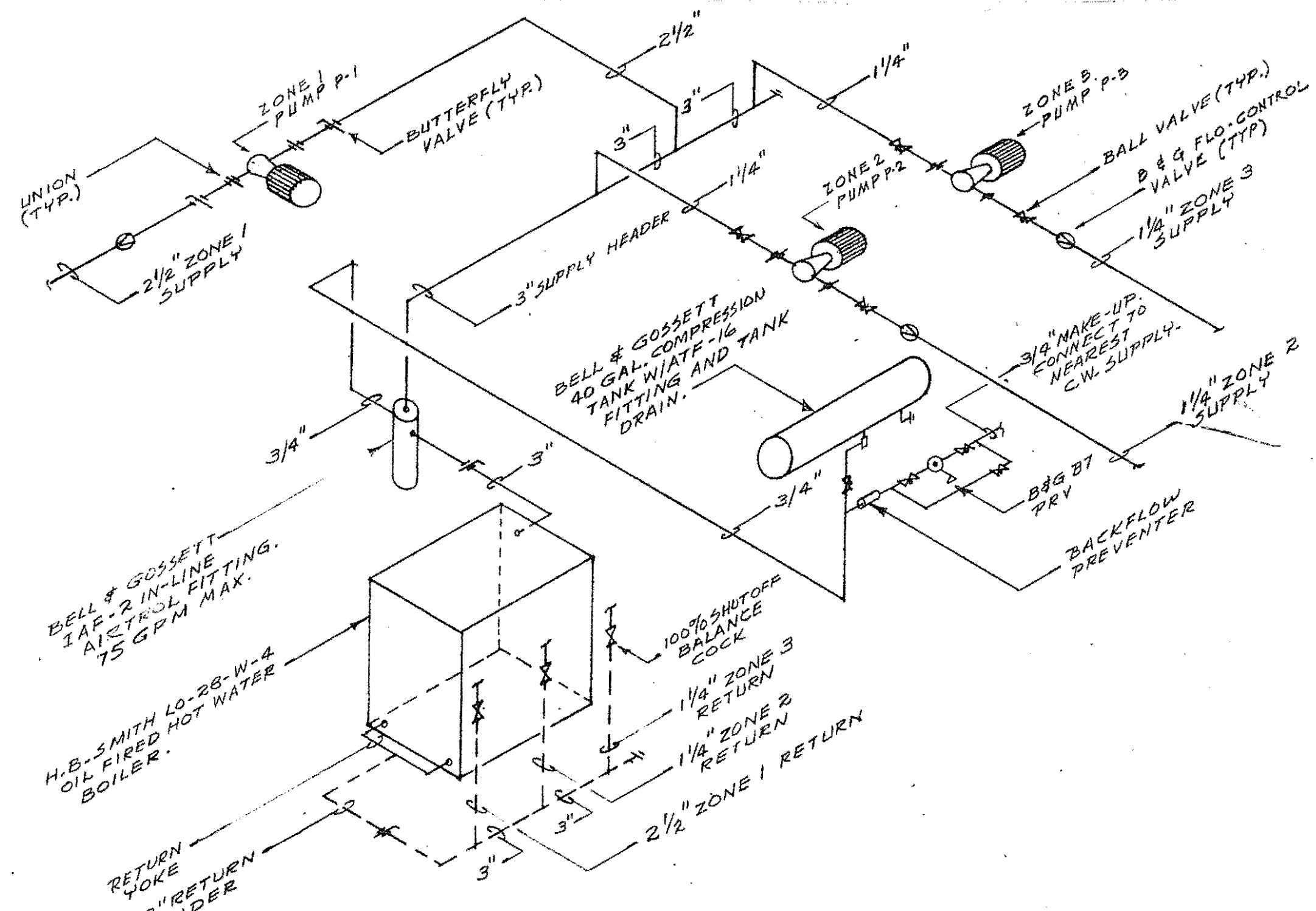
A NEW CENTRAL FIRE STATION
BOLTON
CONNECTICUT
FLOOR PLAN AND DETAILS - H.V.A.C.

16



BOILER ROOM PART PLAN

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

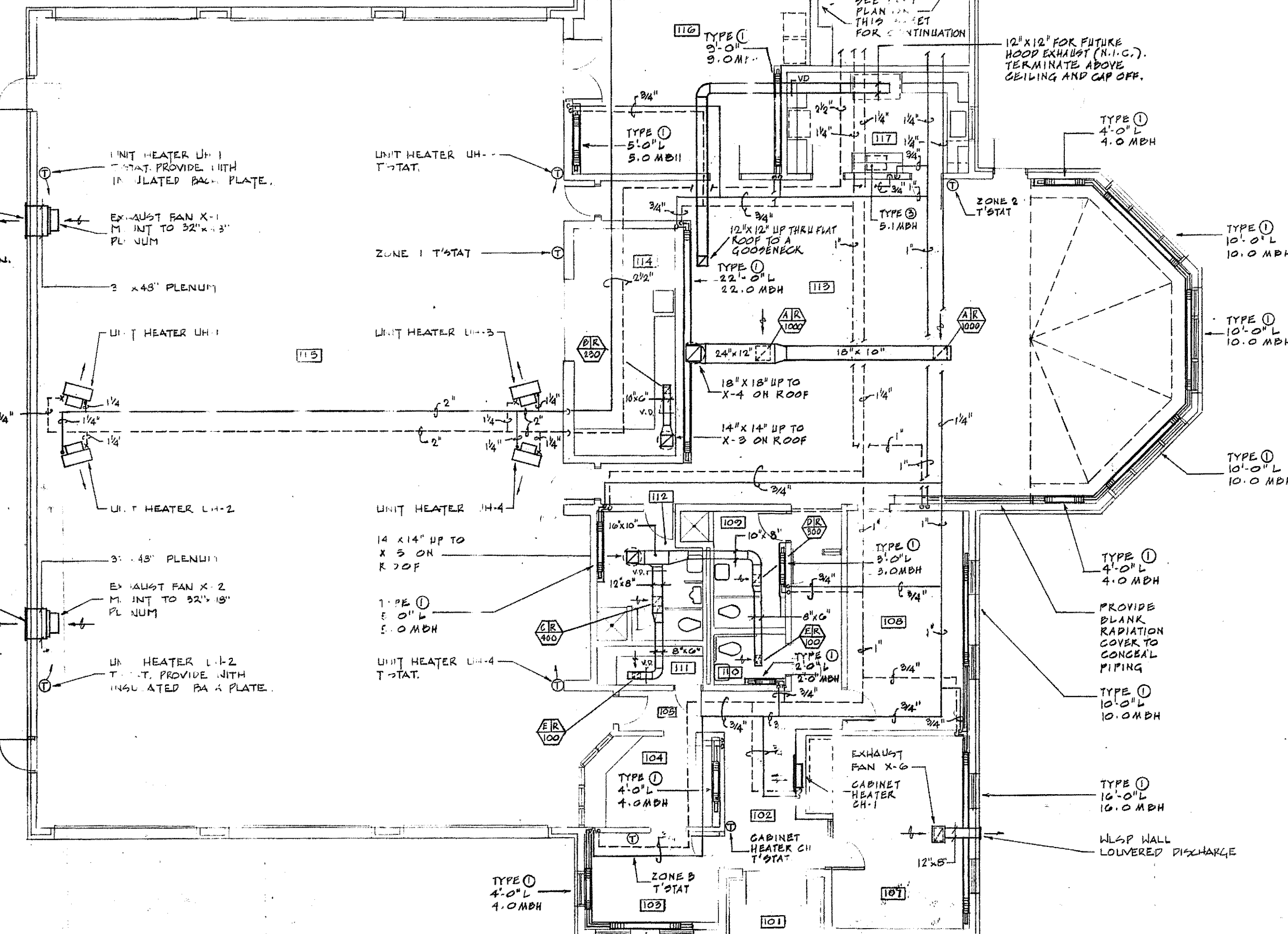


BOILER PIPING ISOMETRIC

NTS

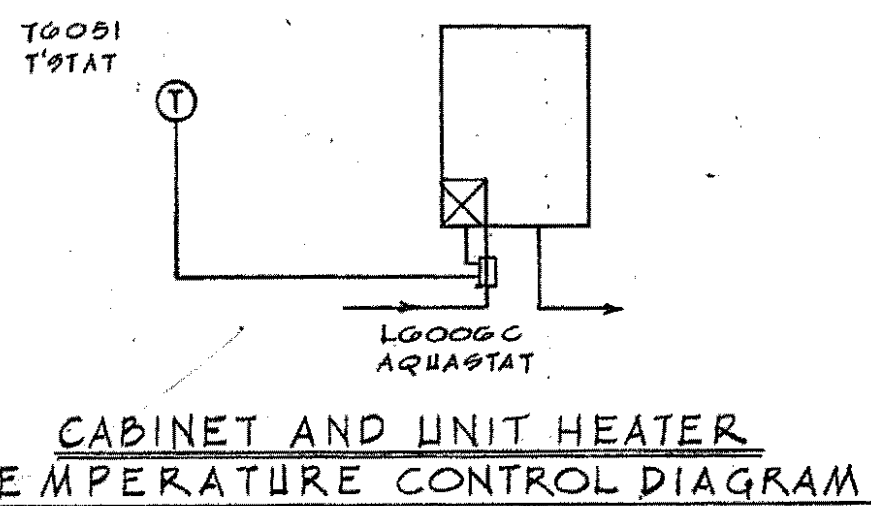
GENERAL NOTES:

- 1- SEE ARCHITECTURAL REFLECTED CEILING PLAN ON SHEET A-10 FOR PROPER LOCATION OF REGISTERS.
- 2- ALL HOT WATER SUPPLY AND HOT WATER RETURN PIPING TO BE KEPT ON WARM SIDE OF BUILDING INSULATION WHETHER IN CEILING OR IN WALLS.
- 3- UNIT HEATERS UH-1, 2, 3 & 4 ARE TO BE SUPPORTED FROM BUILDING STRUCTURE.
- 4- USE ALUMINUM DUCTWORK AND REGISTERS IN TOILET ROOMS 103, 110, & 112 AND MEDICAL 111.
- 5- TOE SPACE HEATER IN KITCHEN 117 IS TO HAVE A BALL VALVE ON THE H.W. SUPPLY LINE AND A BALANCE COCK ON THE H.W. RETURN LINE.
- 6- RUNOUTS TO TERMINAL UNITS SHALL BE 3/4" UNLESS OTHERWISE NOTED.



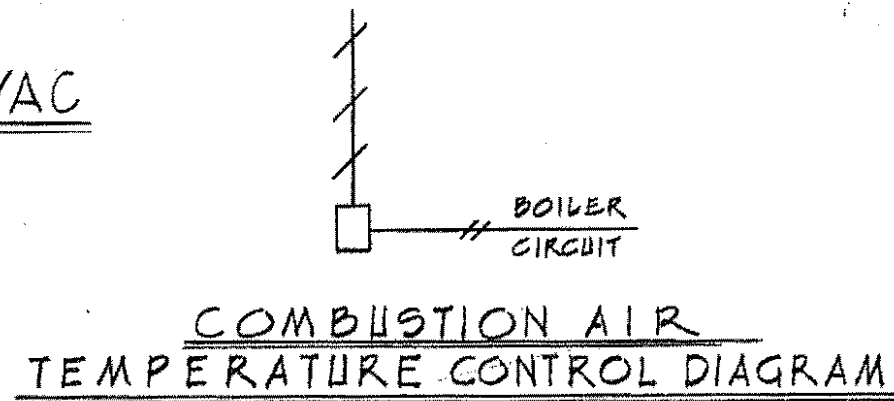
FLOOR PLAN - HVAC

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



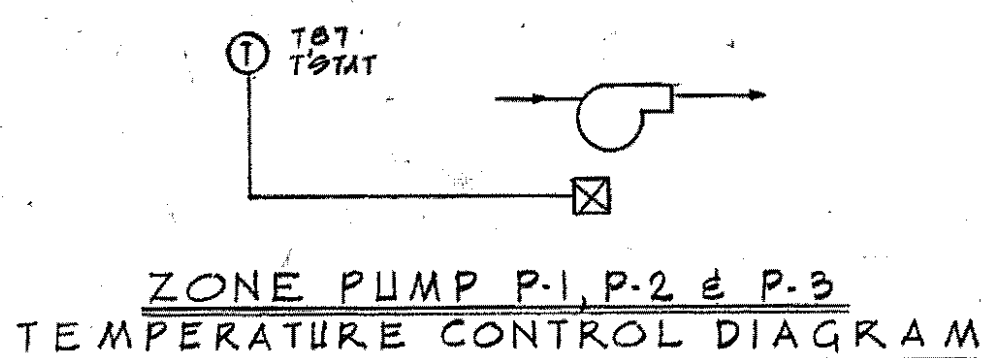
CABINET AND UNIT HEATER TEMPERATURE CONTROL DIAGRAM

NTS



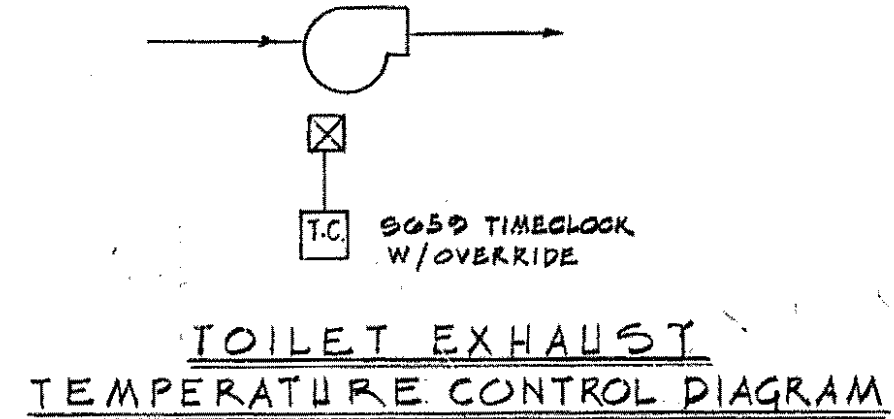
COMBUSTION AIR TEMPERATURE CONTROL DIAGRAM

NTS



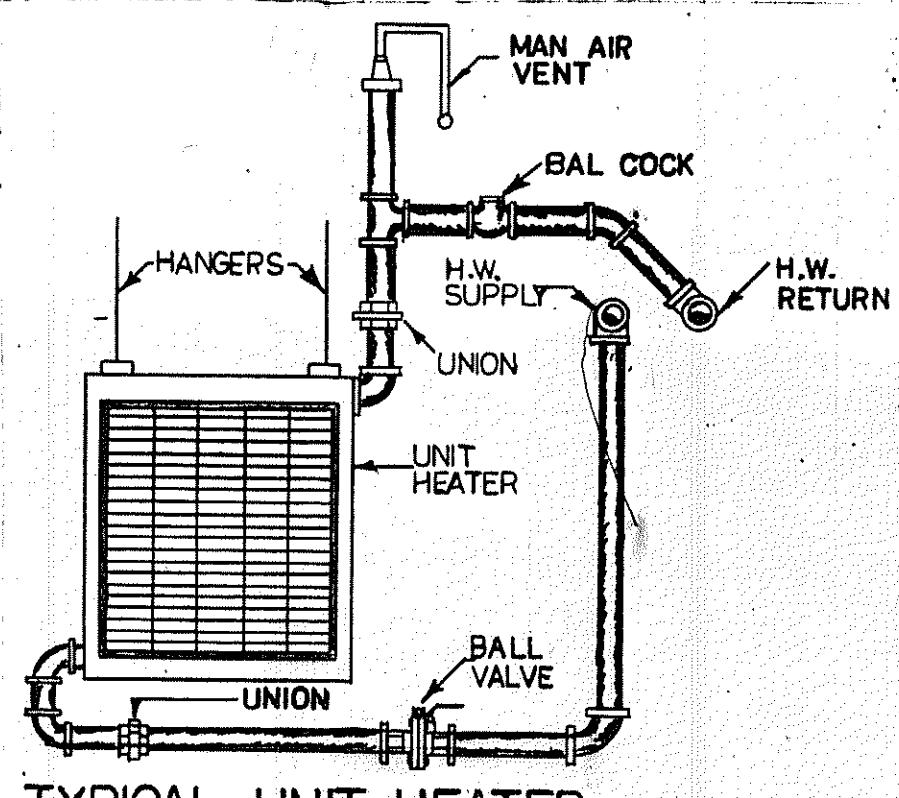
ZONE PUMP P-1, P-2 & P-3 TEMPERATURE CONTROL DIAGRAM

NTS

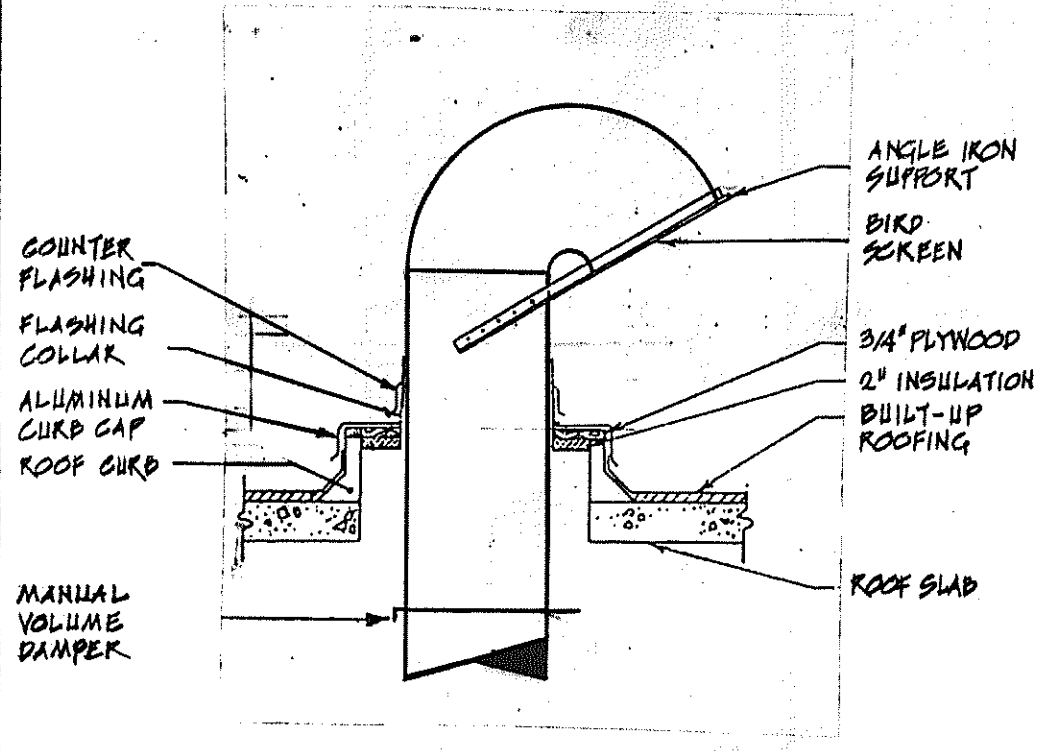


TOILET EXHAUST TEMPERATURE CONTROL DIAGRAM

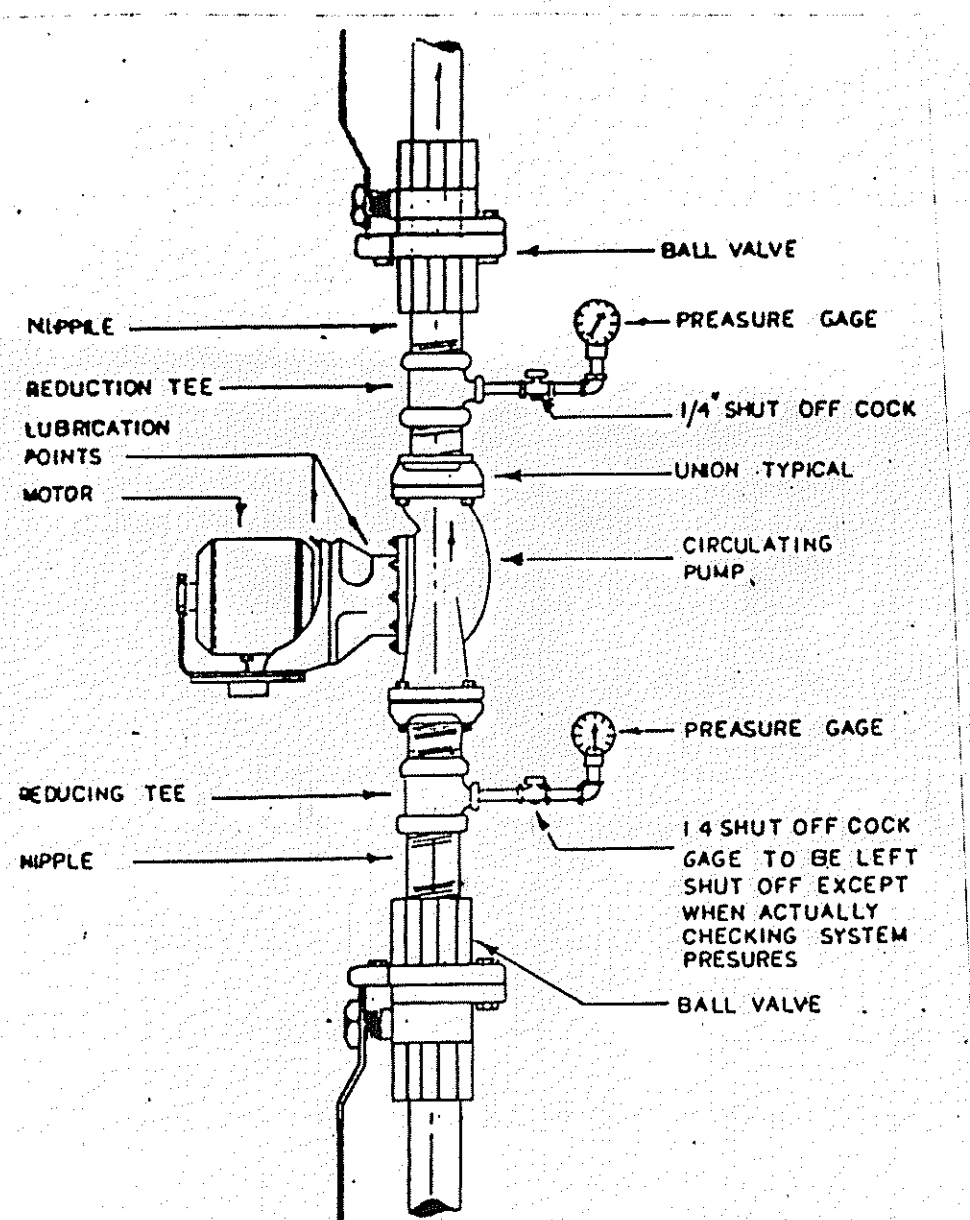
NTS



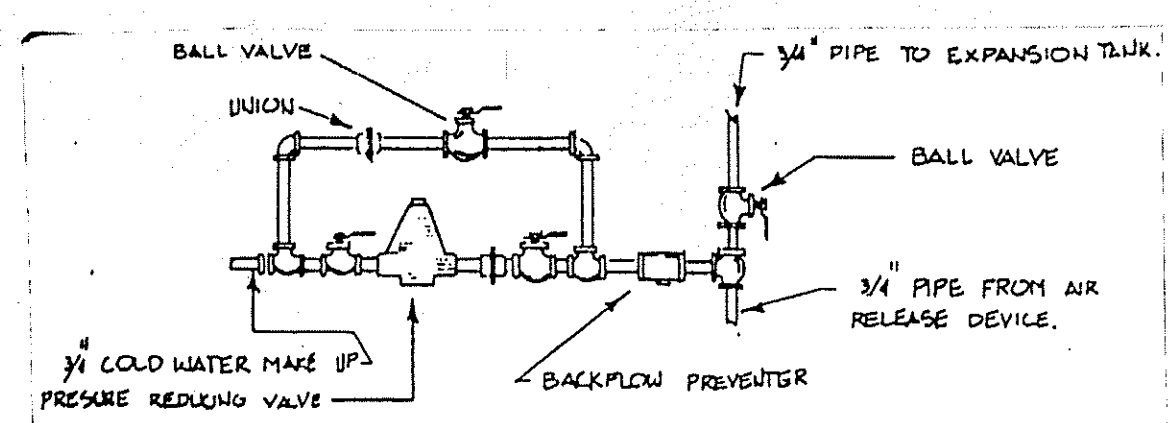
TYPICAL UNIT HEATER ARRANGEMENT
SCALE: NONE



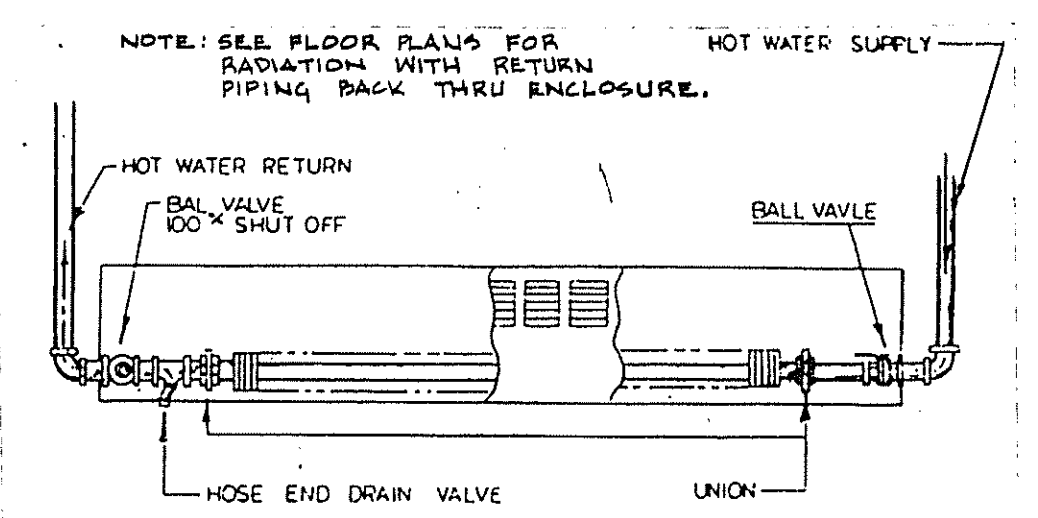
EXHAUST GOOSENECK DETAIL
NO SCALE



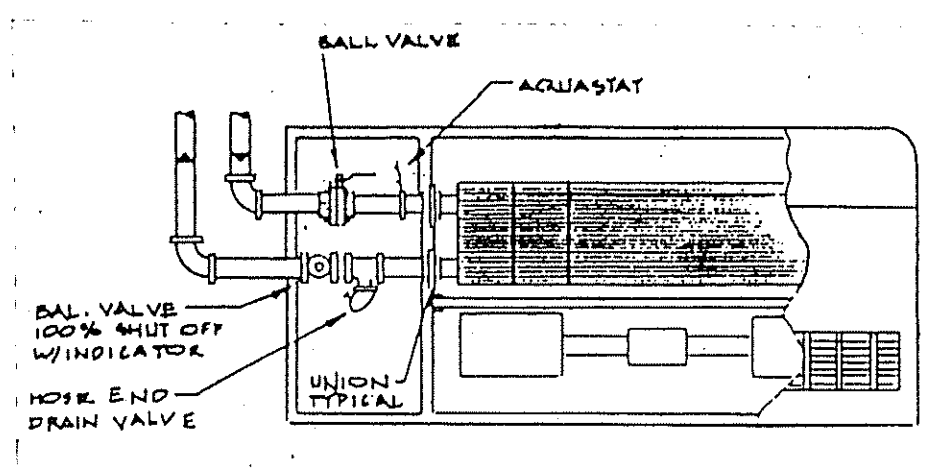
INSTALLATION DETAILS OF IN-LINE CIRCULATING PUMP.
NTS



COLD WATER MAKE-UP CONNECTION DETAIL
NO SCALE



HOT WATER FIN TUBE RADIATION PIPING DIAGRAM (DOWN FEED)
NTS



HOT WATER CABINET HEATER PIPING
NTS

EXHAUST FAN SCHEDULE																
UNIT NO.	AREA SERVED	MFR	MODEL	LOCATION	CFM	S.P.	BHP	HP	RPM	V	PH	T.S.	ROOF OPENING	OUT CURB	IN CURB	REMARKS
X-1	APPARATUS ROOM	GREENHECK	SBP-24-20-3	APPARATUS ROOM	3623	1/4"	0.31	1/3	990	120	1	6220	-	-	-	2,3,7,8
X-2	APPARATUS ROOM	GREENHECK	SBP-24-20-3	APPARATUS ROOM	3623	1/4"	0.31	1/3	990	120	1	6220	-	-	-	2,3,7,8
X-3	WORK AREA	GREENHECK	GB-7-4	ROOF	238	3/8"	0.14	1/4	1625	120	1	4733	14 1/2" X 14 1/2"	20 1/2" X 20 1/2"	17 1/2" X 17 1/2"	2,3,4,5,7
X-4	LOUNGE/TRAINING	GREENHECK	GB-14-8	ROOF	1999	3/8"	0.39	1/2	1235	208	3	4729	18 1/2" X 18 1/2"	24 1/2" X 24 1/2"	21 1/2" X 21 1/2"	2,3,4,5,7
X-5	TOILETS	GREENHECK	GB-10-4	ROOF	896	3/8"	0.13	1/4	1310	120	1	3815	14 1/2" X 14 1/2"	20 1/2" X 20 1/2"	17 1/2" X 17 1/2"	3,4,5,7
X-6	CONF.	GREENHECK	SP-50	CONF. RW. CEILING	424	0.15"	-	1/15	1050	120	1	-	-	-	-	1,2,3,6,7

REMARKS
1-PROVIDE WITH SOLID STATE SPEED CONTROL.
2-PROVIDE WITH MANUAL STARTER WITH PILOT.
3-PROVIDE WITH UNIT MOUNTED DISCONNECT SWITCH.
4-PROVIDE WITH BIRD SCREEN.
5-PROVIDE WITH CONN-FAB ROOF CURB.
6-PROVIDE WITH W/SP WALL LOUVERED DISCHARGE.
7-PROVIDE WITH GRAVITY BACKDRAFT DAMPER.
8-PROVIDE WITH MOTOR SIDE FAN GUARD.

UNIT HEATER SCHEDULE																		
UNIT NO.	AREA SERVED	MFR	MODEL	CFM	MBH	GPM	ENT	LWT	P.D.	EAT	LAT	RPM	HP	V	PH	MAX. MTG. HEIGHT	MAX. THRM. T50"	REMARKS
UH-1	APPARATUS	TRANE	168-S	238	115.3	11.88	200	180	3.37	60	104.6'	1100	1/6	120	1	14'	50"	1,2

REMARKS
1-PROVIDE WITH 4-WAY LOUVER FIN DIFFUSER.
2-TEMP. CTL. CONTR. TO PROVIDE WALL MOUNTED T'STAT.

REGISTER SCHEDULE	
TYPE	DESCRIPTION
A	ACTAIR MODEL EDDO EXHAUST AIR REGISTER. PROVIDE IN ALUMINUM CONSTRUCTION AND WITH VOLUME DAMPER. REGISTER TO BE COMPATIBLE WITH CEILING SPECIFIED UNDER ARCHITECTURAL. BAKED ENAMEL FINISH. COLOR BY ARCHITECT. SIZE TO BE 18" X 18".
B	SAME AS TYPE 'A' EXCEPT 10" X 6" AND WITH PLASTER FRAME.
C	SAME AS TYPE 'A' EXCEPT 12" X 12".
D	SAME AS TYPE 'A' EXCEPT 10" X 10".
E	SAME AS TYPE 'A' EXCEPT 10" X 6".

RADIATION SCHEDULE	
TYPE	DESCRIPTION
1	STERLING HI-PAK, COMMERCIAL/INSTITUTIONAL, HIGH CAPACITY BASEBOARD RADIATION. PROVIDE WITH BACKPLATE AND ALL NECESSARY ACCESSORIES. 1-1/4" CU TUBE, 2-3/4" X 5" ALUM. FINS, 40 PPF AND 1000 BTU PER LF AT 190° AVERAGE WATER TEMP.
2	STERLING VERSA-LINE, STYLE X, EXPANDED METAL ENCLOSURE, COMMERCIAL FINED-TUBE RADIATION. COPPER/ALUMINUM ELEMENTS, 3-1/4" TUBE, MODEL C199, 4-1/4" SQ. FINS, 40 PPF, 4" ENCLOSURE HEIGHT, 1 TIER, 9-7/16" MOUNTING HEIGHT AND 1260 BTU PER LF AT 190° AVERAGE WATER TEMP.
3	KINGSTON KICK-SPACE HYDRONIC HEATER MODEL KKH-7 TO BE MOUNTED AT FINISHED FLOOR LEVEL IN THE TOE SPACE OF CABINET WORK. PROVIDE COIL WITH COPPER TUBING AND BONDED ALUMINUM RIPPLED FINS. UNIT TO BE COMPLETE WITH FAN DELAY SWITCH AND WALL MOUNTED SOLID STATE SPEED CONTROL. FINS TO DELIVER 5060 BTU AT 3 GPM AT 200° ENT. POWER TO BE 120 V/1 PH.

CABINET HEATER SCHEDULE																
UNIT NO.	AREA SERVED	MFR	MODEL	CFM	RPM	HP	VOLTS	PH	MBH	GPM	ENT	LWT	WPD	EAT	LAT	REMARKS
CH-1	ENTRY	TRANE	H45A002	200	1100	1/60	120	1	14.8	0.63	200'	160'	0.11	60'	125'	1, 2

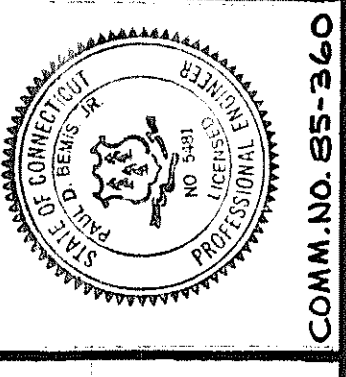
REMARKS
1-PROVIDE WITH PERMANENT SPLIT CAPACITOR MOTOR.
2-TEMP. CTL. CONTR. TO PROVIDE WALL MOUNTED T'STAT.

PUMP SCHEDULE													
UNIT NO.	SERVES	MFR	MODEL	SIZE	RPM	GPM	HD	HP	VOLTS	PH	REMARKS		
P-1	ZONE 1	BELL & GOSSETT	SERIES 60	1 1/2" AA	1750	48	13.5'	1/3	120	1			
P-2	ZONE 2	BELL & GOSSETT	BOOSTER SERIES HV	1 1/2"	1750	7.5	10.5'	1/4	120	1			
P-3	ZONE 3	BELL & GOSSETT	BOOSTER SERIES HV	1 1/2"	1750	6.5	11.5'	1/4	120	1			

SYMBOL LIST			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
—	H.W. HEATING SUPPLY	⊕	THERMOSTAT
- - -	H.W. HEATING RETURN	⊖	PRESSURE REDUCING VALVE
○	FLOW CONTROL VALVE	▬▬▬	BASEBOARD RADIATION
⊘	BALL VALVE	⊠	DIFFUSER/REGISTER TYPE
⊕	BUTTERFLY VALVE	⊠	DIRECTION OF AIR FLOW (R=RETURN OR EXHAUST)
⊖	UNION	⊠	CFM
⊕	BALANCING COCK	⊠	VOLUME DAMPER
FOS	FUEL OIL SUCTION	⊠	MOTORIZED DAMPER
FOR	FUEL OIL RETURN	⊠	VENT LINE
G	OIL GAUGE LINE		
⊕	PRESSURE GAUGE		
⊖	BACKFLOW PREVENTER		

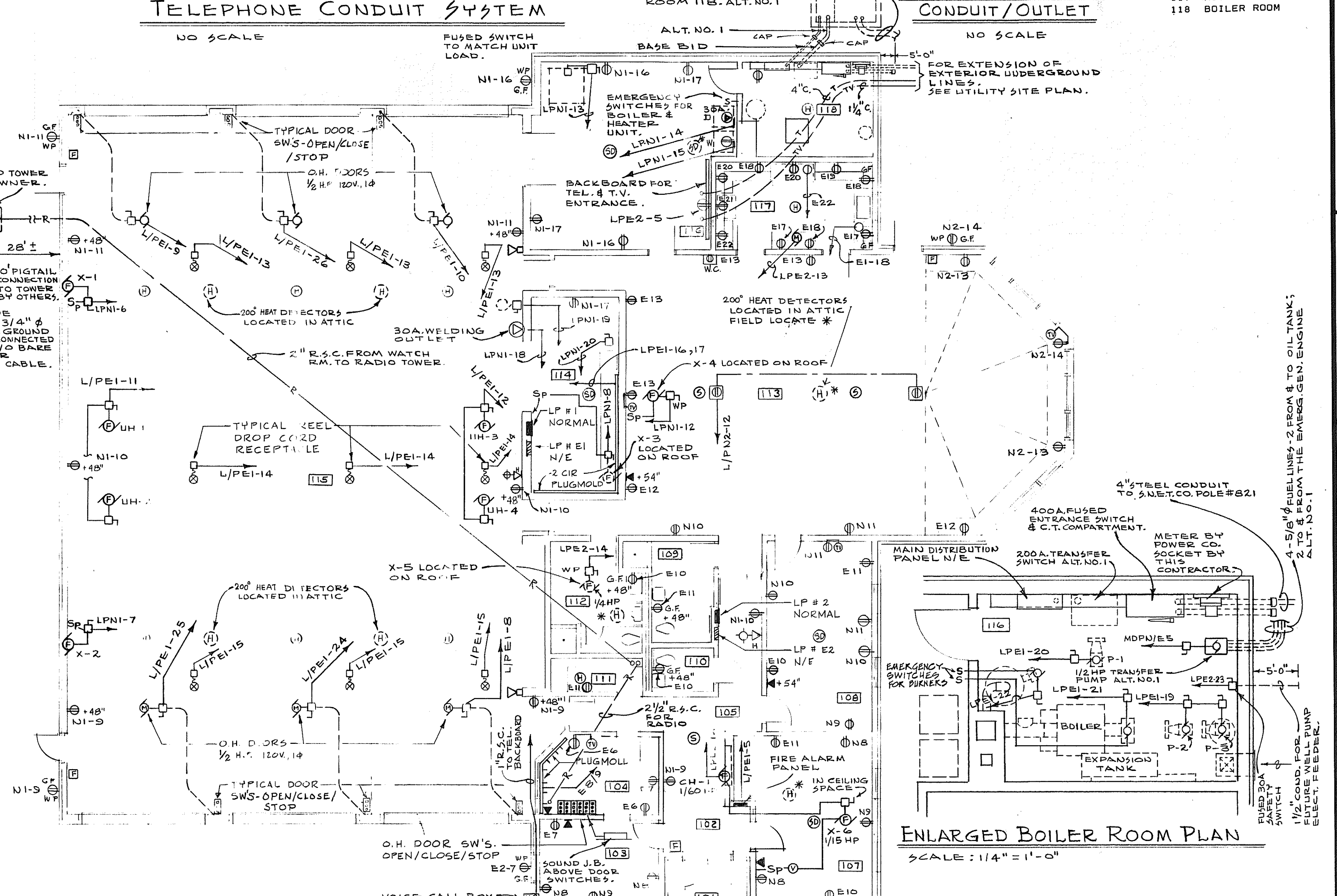
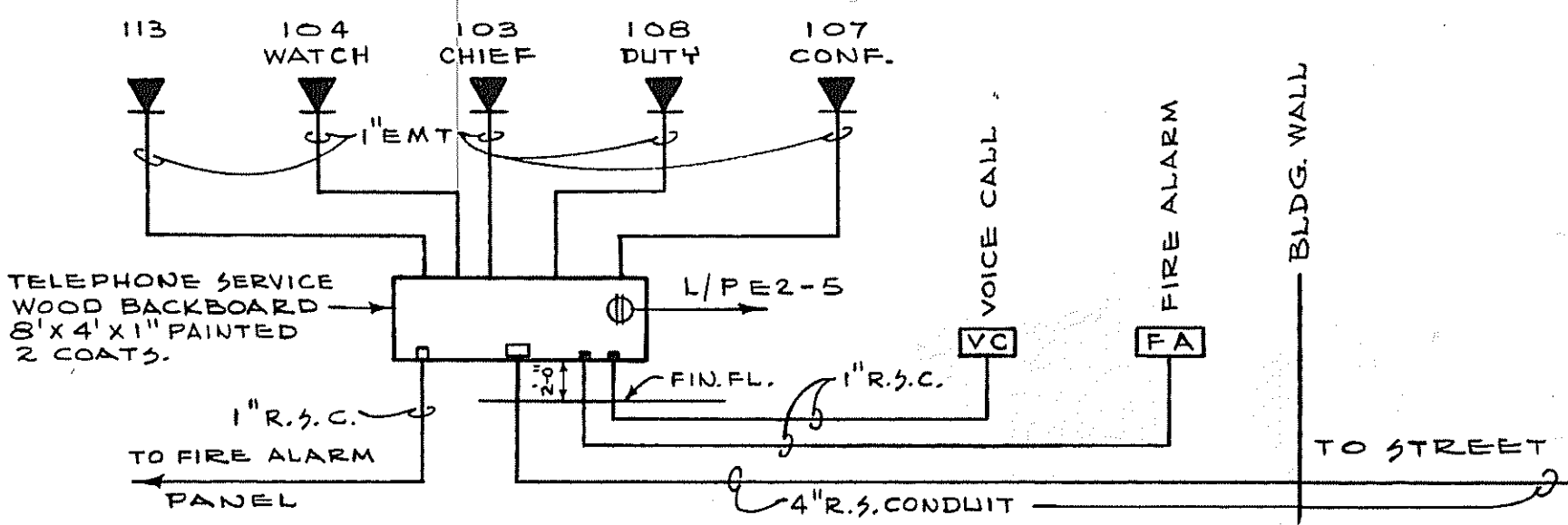
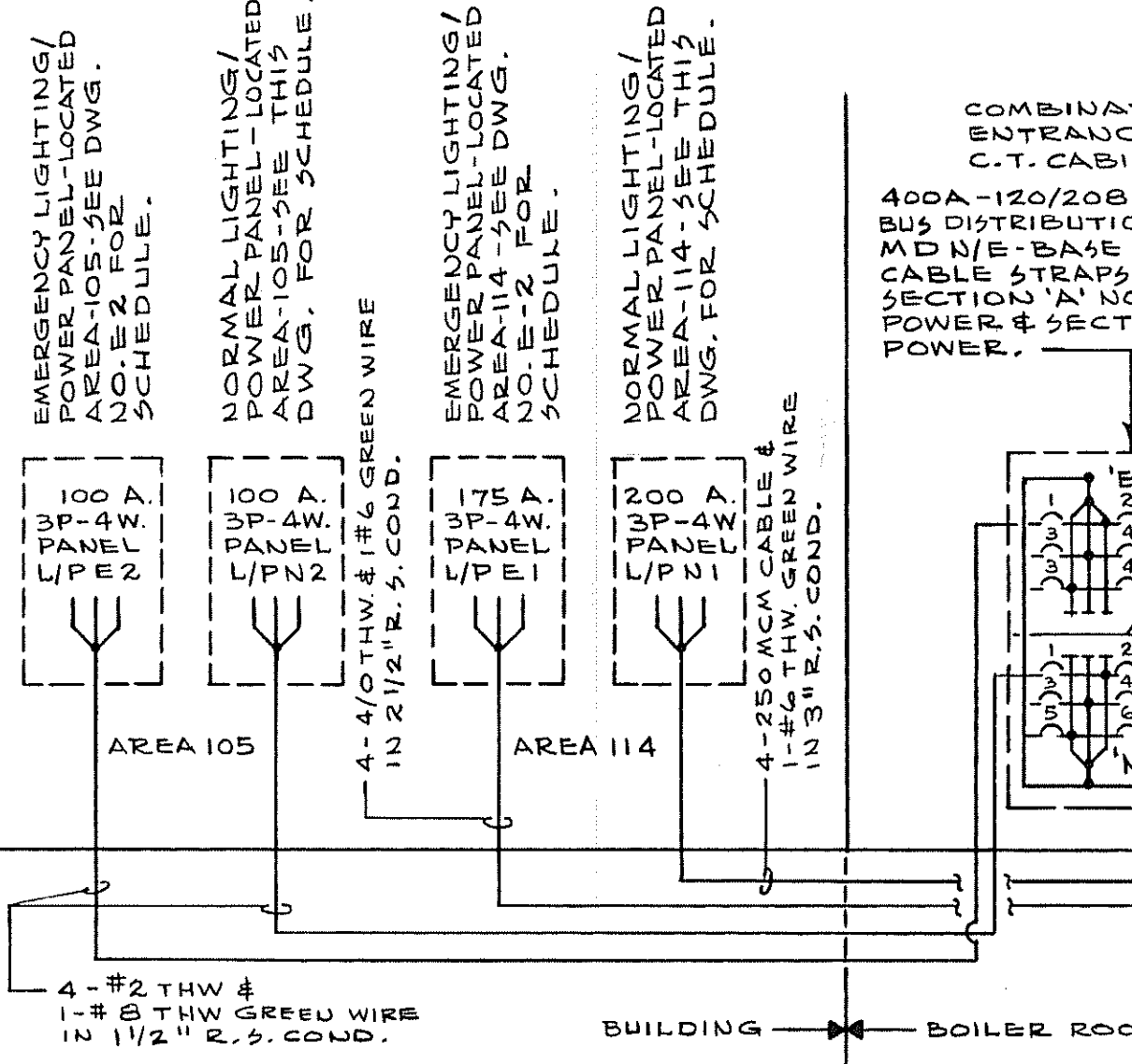
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MANCHESTER, CONNECTICUT



REVISIONS
DATE: 7/18/85
AS BUILT: 5/27/87
DWN. D. CHD. PDB.
JOB NO. 8501

A NEW CENTRAL FIRE STATION
BOLTON CONNECTICUT
SCHEDULES AND DETAILS



SCHMATIC WIRING DIAGRAM

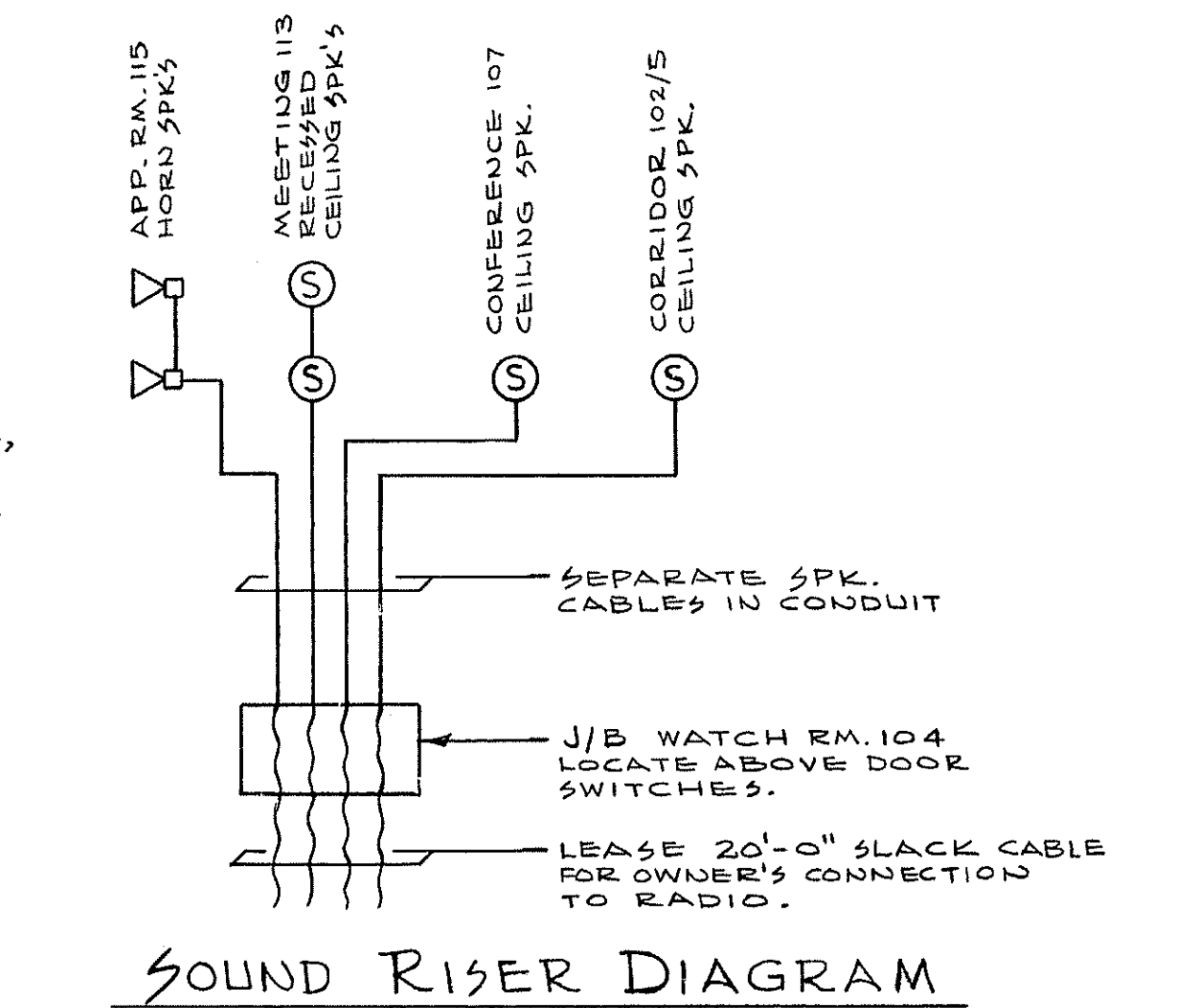
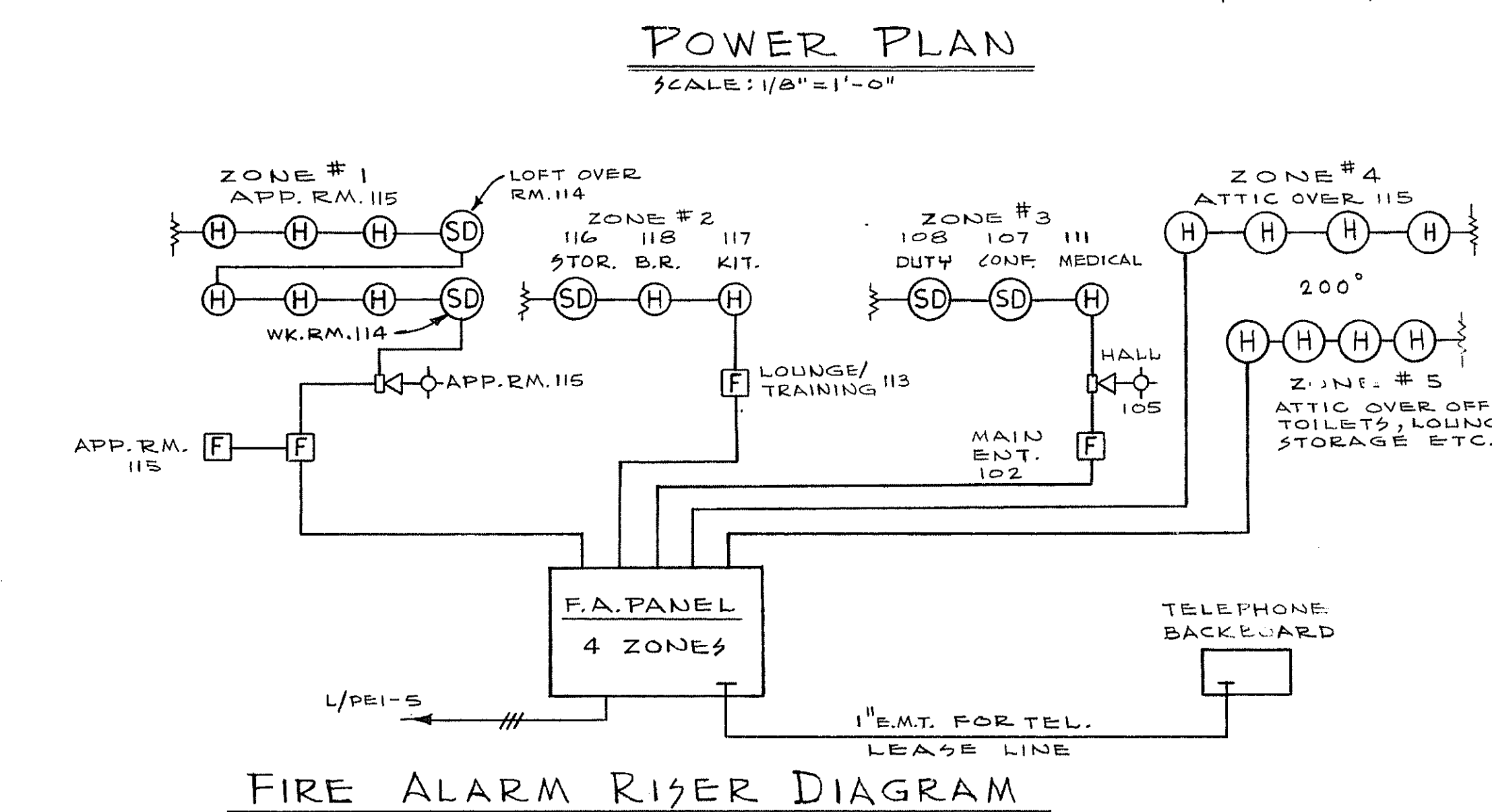
NO SCALE

CIR. NO.	DESCRIPTION	KW.	BREAKER AMP.	CIRCUIT POLE	CIRCUIT WIRE SIZE	REMARKS
MAIN DISTRIBUTION PANEL N/E 200A. TRANSFER SWITCH ALT. NO. 1						
NORMAL POWER						
1	LGT/PWR. PANEL-LPN1	200	3	4	250MCM	GREEN WIRE
2	" " -LPN2	100	3	1	1/1" THW	
3	PROVISIONS	100	3	1	1/1" THW	
4	" "	100	3	1	1/1" THW	
5	SPARE	20	3	1	1/1" THW	
6	EMERGENCY POWER	175	3	4	3/16" THW	
EMERGENCY POWER						
1	LGT/PWR. PANEL-LPE1	175	3	4	3/16" THW	GREEN WIRE
2	" " -LPE2	100	3	1	1/1" THW	
3	BATTERY CHARGER	20	1	3	1/1" THW	
4	HOT WATER	20	1	3	1/1" THW	
5	TRANSFER PUMP	1/2 HP	20	3	1/12" THW	
6	SPARE	20	1	1	1/1" THW	
* NO CONNECTION UNLESS ALT. NO. 1 IS USED.						

SCHMATIC WIRING DIAGRAM FOR ALTERNATE NO. 1-EMG. GEN.

NO SCALE

CIR. NO.	DESCRIPTION	KW.	BREAKER AMP.	CIRCUIT POLE	CIRCUIT WIRE SIZE	REMARKS
MAIN DISTRIBUTION PANEL N/E 200A. TRANSFER SWITCH ALT. NO. 1						
NORMAL POWER						
1	LIGHTING AREA 116	20	1	3	1/2" THW	GREEN WIRE
2	" 113, 114	20	1	3	1/2" THW	
3	" 113	20	1	3	1/2" THW	
4	" 113	20	1	3	1/2" THW	
5	" 113	20	1	3	1/2" THW	
6	" 105-107	20	1	3	1/2" THW	
7	EXTERIOR	20	1	3	1/2" THW	
8	" "	20	1	3	1/2" THW	
9	" "	20	1	3	1/2" THW	
10	" 105, 113	20	1	3	1/2" THW	
11	" "	20	1	3	1/2" THW	
12	" FLOOR 113	20	1	3	1/2" THW	
13	" 113	20	1	3	1/2" THW	
14	" 113	20	1	3	1/2" THW	
15	EXTERIOR-FLAG POLE	.25	1	3	1/2" THW	
16	SPARE					
17						
18						
19						
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21						
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LIGHTING/POWER PANEL NORMAL POWER L/P N1

CIR. NO.	DESCRIPTION	KW.	BREAKER AMP.	CIRCUIT POLE	CIRCUIT WIRE SIZE	REMARKS
1	LIGHTS AREA 115	20	1	3	1/2" THW	GREEN WIRE
2	EXTERIOR	20	1	3	1/2" THW	
3	EXTERIOR	20	1	3	1/2" THW	
4	EXTERIOR	20	1	3	1/2" THW	
5	EXTERIOR	20	1	3	1/2" THW	
6	EXTERIOR	20	1	3	1/2" THW	
7	EXTERIOR	20	1	3	1/2" THW	
8	EXTERIOR	20	1	3	1/2" THW	
9	EXTERIOR	20	1	3	1/2" THW	
10	EXTERIOR	20	1	3	1/2" THW	
11	EXTERIOR	20	1	3	1/2" THW	
12	EXTERIOR	20	1	3	1/2" THW	
13	EXTERIOR	20	1	3	1/2" THW	
14	EXTERIOR	20	1	3	1/2" THW	
15	EXTERIOR	20	1	3	1/2" THW	
16	EXTERIOR	20	1	3	1/2" THW	
17	EXTERIOR	20	1	3	1/2" THW	
18	EXTERIOR	20	1	3	1/2" THW	
19	EXTERIOR	20	1	3	1/2" THW	
20	EXTERIOR	20	1	3	1/2" THW	
21	EXTERIOR	20	1	3	1/2" THW	
22	EXTERIOR	20	1	3	1/2" THW	
23	EXTERIOR	20	1	3	1/2" THW	
24	EXTERIOR	20	1	3	1/2" THW	
25	EXTERIOR	20	1	3	1/2" THW	
26	EXTERIOR	20	1	3	1/2" THW	
27	EXTERIOR	20	1	3	1/2" THW	

- ROOM SCHEDULE
- 101 PORCH
 - 102 ENTRY
 - 103 CHIEF
 - 104 WATCH
 - 105 HALL
 - 106
 - 107 CONFERENCE
 - 108 DUTY ROOM
 - 109 WOMEN'S TOILET
 - 110 HANDICAPPED TOILET
 - 111 MEDICAL
 - 112 MEN'S TOILET
 - 113 LOUNGE/TRAINING
 - 114 WORK AREA
 - 115 APPARATUS ROOM
 - 116 STORAGE ROOM
 - 117 KITCHEN
 - 118 BOILER ROOM

alan c. wiede architect

BOLTON, CONNECTICUT
90 SOUTH ROAD

KANN & BAYER
STRUCTURAL ENGINEERS
HARTFORD, CONNECTICUT

BEMIS & SIPALA
MECHANICAL ENGINEERS
HARTFORD, CONNECTICUT

FUSS & O'NEILL
CONSULTING ENGINEERS
HARTFORD, CONNECTICUT

A NEW CENTRAL FIRE STATION

BOLTON, CONNECTICUT

POWER PLAN, DIAGRAMS AND DETAILS

DATE: 7/5/55
DRAWN BY: F.S.
CHECKED BY: W.S.

REVISEMENTS

JOB NO.: 8501

COMM. NO. 85-360

18

F.S.

ROOM SCHEDULE

- 101 PORCH
- 102 ENTRY
- 103 CHIEF
- 104 WATCH
- 105 HALL
- 106
- 107 CONFERENCE
- 108 DUTY ROOM
- 109 WOMEN'S TOILET
- 110 HANDICAPPED TOILET
- 111 MEDICAL
- 112 MEN'S TOILET
- 113 LOUNGE/TRAINING
- 114 WORK AREA
- 115 APPARATUS ROOM
- 116 STORAGE ROOM
- 117 KITCHEN
- 118 BOILER ROOM

alan c. wiede
architect
90 SOUTH ROAD
BOLTON, CONNECTICUT

KAHN & BAYER
STRUCTURAL ENGINEERS
WATERBURY, CONNECTICUT

BEMIS & SIPALA
MECHANICAL ENGINEERS
HARTFORD, CONNECTICUT

FUSS & O'NEILL
CONSULTING ENGINEERS
WATERBURY, CONNECTICUT

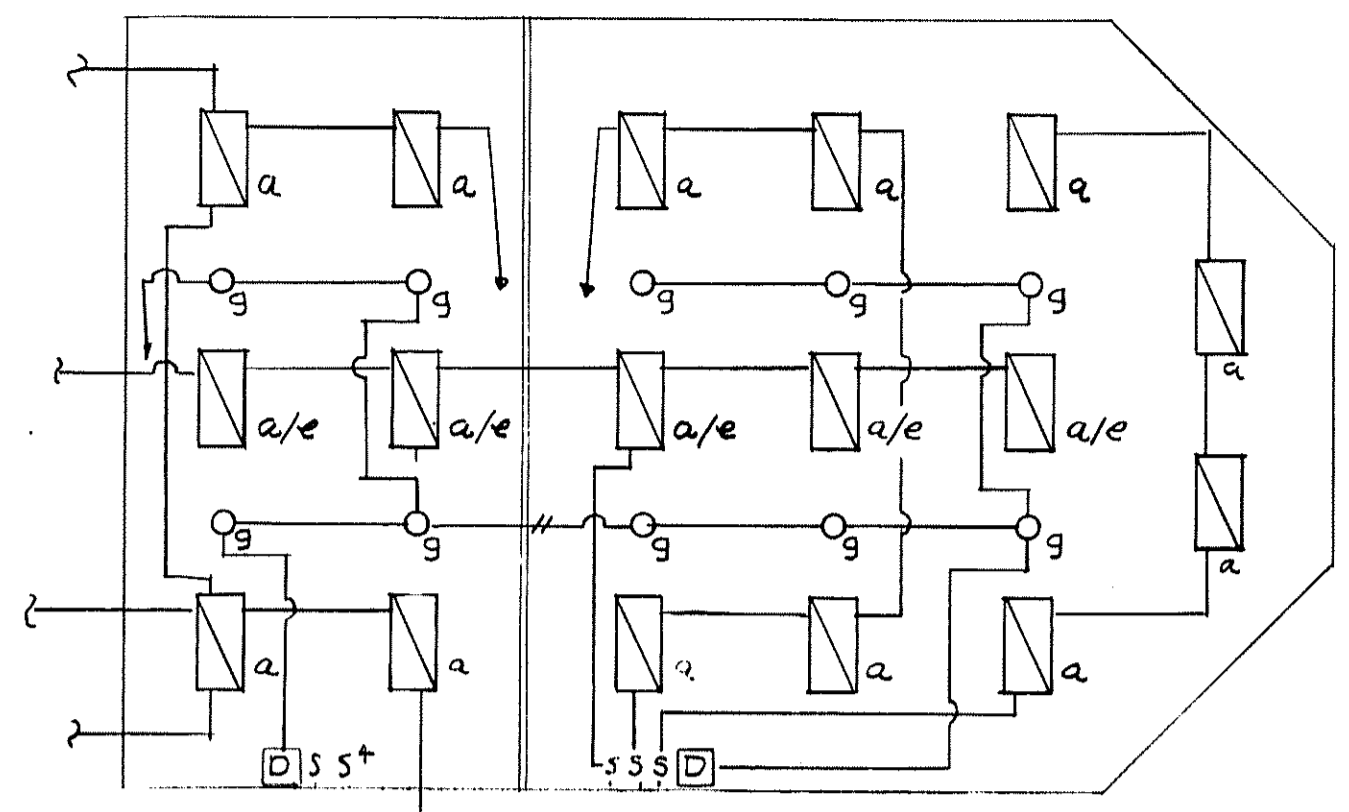
DATE: 7/8/85
REVISIONS: 1. AS BUILT 5/27/87

DRN. R.L. # C.G.C. CRD:WEM

JOB NO. 8501

A NEW CENTRAL FIRE STATION
BOLTON
CONNECTICUT

LIGHTING PLAN, ELECTRICAL SYMBOL LIST,
SCHEDULES AND DETAILS

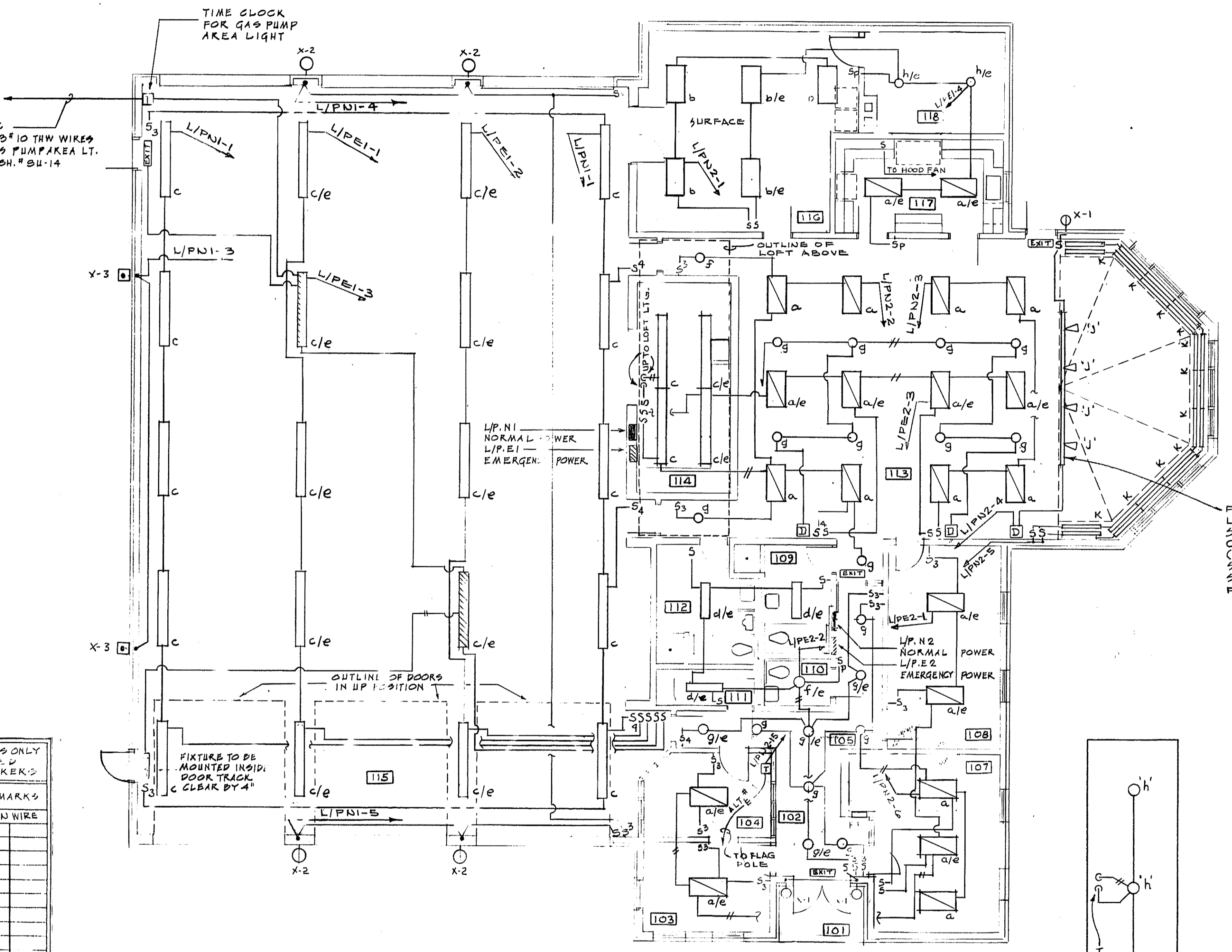


ALTERNATE NO. 2 - ROOM #113
SCALE: 1/8" = 1'-0"

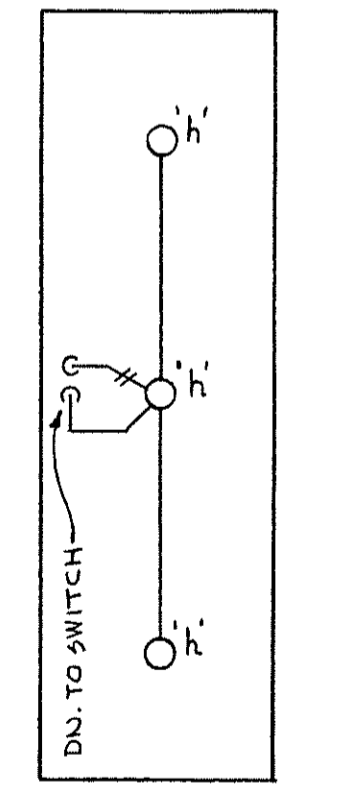
ELECTRICAL SYMBOL LIST				
	c	SURFACE MOUNTED - CEILING FLUORESCENT - TYPE SEE FIXTURE SCHEDULE.		208 VOLT 3 POLE 4 WIRE WELDING OUTLET.
	a	FLUSH MOUNTED - FLUORESCENT LIGHT TYPE - SEE FIXTURE SCHEDULE.		TELEPHONE OUTLET - WALL.
	H ₀ X-1, H ₀ X-3	WALL MOUNTED LIGHTING FIXTURE TYPE - SEE FIXTURE SCHEDULE.		JUNCTION BOXES.
	EXIT	EXIT SIGN - CEILING OR WALL MOUNTED		WIRING - HOME RUN INDICATES PANEL CIRCUIT NO.
	S, S3, S4, S5	LIGHT SWITCHES - SINGLE; 3-WAY; 4-WAY - WITH PILOT LIGHT.		FIRE ALARM PULL STATION OR FIRE ALARM STATION WITH LT.
	† SW	THERMAL OVERLOAD SWITCH.		FIRE ALARM HORN WITH LIGHT.
	WP	DISCONNECT SWITCH. F=FIXED. WP=WEATHER PROOF.		HEAT DETECTOR.
	VSP	VARIABLE SPEED FAN SWITCH WITH PILOT LIGHT.		SMOKE DETECTOR.
		PUSH BUTTON CONTROL STATION.		LIGHT/POWER PANEL - NORMAL POWER.
	H ₀ WP, H ₀ GF	120 VOLT 20 AMP DUPLEX RECEPTACLE W.P. WEATHER PROOF; G.F. GROUND FAULT.		LIGHT/POWER PANEL - EMERGENCY POWER.
		IN FLOOR DUPLEX 20A. RECEPTACLE W/CAP		WATER COOLER.
		SURFACE PLUGMOLD STRIP.		REEL DROP CORD RECEPTACLE.
		MOTOR OR FAN LOCATION		DIMMER/SWITCH
		VARIABLE BY OTHERS - ELEC. CONT. TO INSTALL		TIME CLOCK

LTG. PANEL	DESCRIPTION	KW	BREAKER AMP	POLE	CIRCUIT WIRE SIZE	REMARKS
1	LIGHTING AREA 115		20	1	12 THW GREEN WIRE	
2	EXIT 115					
3	EXIT 115					
4	116-117 118					
5	FIRE ALARM CONTROL					
6	FUEL PUMP LIGHTS	2 1/4 HP				
7	FUEL PUMP LIGHT					
8	GARAGE DOORS 115	1/2 HP				
9						
10						
11	DH 1 & 2	115	2 1/2 HP			
12	DH 3 & 4	115				
13	RETRACT RECEPTACLE 115	MAX 1KW				
14						
15						
16	PLUGMOLD 114					
17	PLUGMOLD 114					
18	DISHWASHER 117	2 1/2 A.	30	3	10 THW	
19	EX. FAN P2 & P3 114	2 1/4 HP	20	1	12 THW	
20	GAS PUMP P-1	1/2 HP				
21	GAS PUMP P-2	1/2 HP				
22	DRY WATER WIKNER 118	1/8 HP				
23	WELL PUMP FILTER	1/2 HP				
24	GARAGE DOORS 115	1/2 HP				
25	GARAGE DOORS 115					
26	GARAGE DOORS 115					
27	SPARE					
28						
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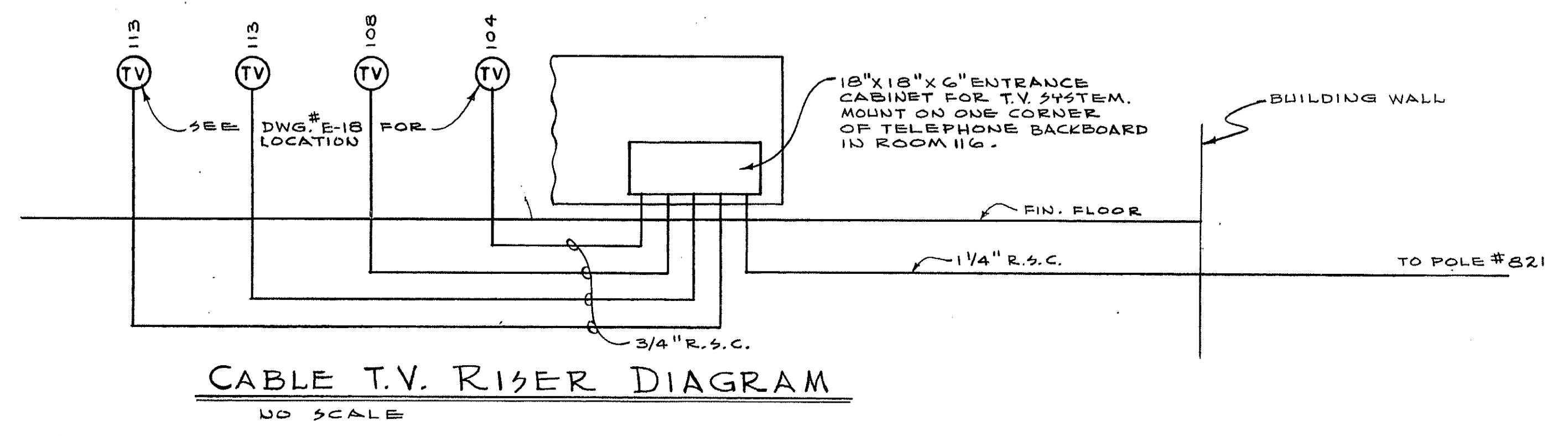
EMERGENCY POWER	DESCRIPTION	KW	BREAKER AMP	POLE	CIRCUIT WIRE SIZE	REMARKS
1	LIGHTING AREAS 103, 4, 7 & 8		20	1	12 THW GREEN WIRE	
2	102, 5, 9, 10, 11 & 12					
3	113 & 114					
4	EXIT					
5	TELEPHONE BOARD					
6	RECEPTACLES 103-104					
7	RECEPTACLES 103-104	MAX 1KW				
8	PLUGMOLD 104					
9	PLUGMOLD 104					
10	RECEPTACLES 107, 8, 9, 10					
11	"	111 & 112				
12	"	113				
13	"	113				
14	EXHAUST FAN - TOILETS	1/4 HP				
15	EXHAUST FAN - KITCHEN	1/3 HP				
16	EX. FAN X-6 & CH-1	1/5 & 1/6				
17	RECEPTACLES 117	MAX 1KW				
18		117				
19		117				
20		117				
21		117				
22	GAS STOVE 117					
23	SPARE					
24						
25						
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LIGHTING PLAN
SCALE: 1/8" = 1'-0"



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



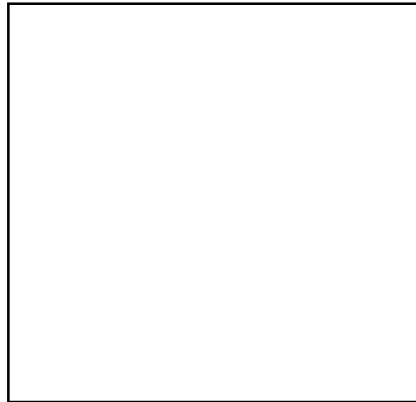
CABLE T.V. RISER DIAGRAM
NO SCALE

REQUEST FOR PROPOSALS

Design Build Team QBS Solicitations FOR

TOWN OF BOLTON, CONNECTICUT

RFP -



**PROPOSALS DUE:
, 2022
3:00PM**

Submit to:

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1 **TABLE OF CONTENTS**

2 **Contents**

3 REQUEST FOR PROPOSALS 1

4 TABLE OF CONTENTS 2

5 DESCRIPTION 2

6 PROPOSAL INSTRUCTIONS 2

7 GRIEVANCE AND PROTEST PROCEDURES: 4

8 RFP REQUIREMENTS 5

9 SELECTION 5

10 EXCEPTIONS 6

11 LITIGATION 7

12 NON-COLLUSION AFFIDAVIT 8

13
14

15 **DESCRIPTION**

16 The Town of Bolton is preparing to expand and renovate the existing fire house located on 168 Bolton Center Rd,
17 Bolton, CT 06043. The expansion will include an additional garage bay plus additional space on the first floor and partial
18 second floor. The Town desires to use a design build (D/B) process to minimize the total project durations using a two-
19 phase selection process. This solicitation is to Qualify Design Build Teams to design and build the project. Up to three
20 qualified teams may be short listed to prepare technical and fee proposals for the subject project in the second phase.
21 The selected DB Team will work with Town Representatives in a collaborative effort to reach the desired goals on an
22 expedited schedule.

23
24 This phase is based on Qualifications of the Architect / Engineer and Contractor(s) Team.

25

26 **PROPOSAL INSTRUCTIONS**

- 27 ● Sealed proposals for RFP- Professional Engineering Services for will be received at on
28 or before 3:00 p.m., , 2022. Late proposals may be rejected. Notice of receipt will be provided is
29 requested.
- 30 ● The official bid documents are obtained from Bid Notification System at or, if applicable, the .
31 Copies of bidding documents obtained from any other source are not considered official copies. In addition to
32 obtaining the official bid documents, all addendum pertaining to a particular bid or RFP are posted on the same
33 website that the official bid documents are obtained: It is incumbent upon all potential firms to view all
34 posted addenda prior to the bid close date. If you have obtained this document from another source, it is
35 recommended that you obtain an official copy. You may obtain an official copy by registering on the at
36 or by emailing a request to .
- 37 ● Written questions and inquiries concerning this Request for Proposals shall be submitted to at least seven
38 calendar days before proposals are due. Verbal questions will not be entertained.
- 39 ● Proposers must submit one original, plus 7 copies, plus one (1) copy on USB flash drive clearly labeled
40 "COMPANY NAME RFP ### FEE PROPOSAL) of their Proposal. The originals must be clearly marked. All
41 proposals must be filled out in ink or be typewritten. Proposals submitted in pencil will be rejected as

1 unresponsive. Proposals which have been corrected by white out or crossed out and have not been initialed
2 and/or dated will be rejected as unresponsive.

3 ● Proposer may not withdraw a proposal within one hundred twenty (120) days after the actual date proposals are
4 due.

5 ● Proposers shall indicate, **on the outside of the sealed envelope**, the following information:

6 Envelope 1

7 **RFP-**

8 **Professional Engineering Services for the**

9 **, 2022 at 3:00 pm.**

10 **“Company Name RFP ### QUALIFICATIONS”**

11 ● The following forms (signed and dated) must be submitted

12 1. Exceptions

13 2. Non-Collusion Affidavit, completed, signed and dated.

14 3. Acknowledgement of Insurance Requirements signed and dated.

15 4. Litigation form(s) signed and dated

16 ● Should the proposer find discrepancies or omissions in the specifications, they shall provide notify at once

17 ● **Exceptions to the RFP shall be clearly noted.** Exceptions not acceptable may affect scoring and could be
18 grounds for rejection of the proposal.

19 ● The proposal digital file shall be a single PDF file, not exceeding 10 megabytes. The files shall be bookmarked, all
20 pages numbered consecutively, have a front and rear cover and have a table of contents. The contents shall be in
21 the order requested. Divider pages between sections are not desired.

22 ● The Town of Bolton, and/or authorized designee, shall be the only authorized persons to make changes or
23 alterations to these specifications. Such changes shall be posted as an addendum on the following website
24 .

25 ● Proposers who are required to adhere to the prevailing wage schedule shall obtain a current schedule and
26 include a copy in the response. The Town may audit adherence to this schedule at any time.

27 ● The Town of Bolton reserves the right to reject all proposals, parts of all proposals, or all proposals for any one
28 or more supplies or contractual services included in the proposed contract, when such rejection is in the best
29 interest of the Town.

30 ● The Town reserves the right to award to single or multiple firms, in whole or in part, by item, by class, by category,
31 or to establish primary/secondary contracts, whichever the Town deems to be in the best interest of the Town.

32 ● The short-listed Teams will be based on QUALIFICATIONS best meeting the needs of the Town, based in all or
33 in part, but not limited to:

34

35 1. Project Understanding

36 2. Approach

37 3. Experience of the Firm with Similar Projects

38 4. Experience, Qualifications and Availability of Key Personnel

39 5. References

40 6. Exceptions acceptable to the Town

41 7. Schedule

42

43 Who has also demonstrated judgment and integrity, is of good reputation, experienced in his work, whose record

1 of past performance is established as satisfactory, and whose financial status is such to provide no risk to the
2 Owner in its contractual dealings.

- 3 ● Upon acceptance of any proposal, the successful proposer shall execute a contract, if applicable, in accordance
4 with the specifications, with the Town Bolton, State of Connecticut.
- 5 ● A contract shall not be assignable in whole or in part without the written consent of the Town.
- 6 ● Prior to any firm receiving payment for goods and/or services rendered, the Town requires that all firms have a
7 current completed IRS form W-9 on file with the Town Board of Finance.
- 8 ● By submission of this proposal, each Proposer and each person signing on behalf of any proposer certifies, and
9 in the case of a joint proposal each party thereto certifies as to its own organization, agrees to all terms and
10 conditions unless noted otherwise and accepted by the Town
11

12 GRIEVANCE AND PROTEST PROCEDURES:

- 13 1. Any protest to the Town's consideration of any proposal must be submitted in writing and received by the First
14 Selectman no later than five (5) calendar days after the selection a. A written reply to the protest will be sent
15 to the protesting firm by the Board of Selectman.
- 16 2. The protest must contain:
 - 17 ■ Identification of the statute, ordinance or procedure that is alleged to have been violated.
 - 18 ■ A precise statement of the relevant facts.
 - 19 ■ Identification of the issues to be resolved.
 - 20 ■ Aggrieved party's argument and support documentation.

21
22 **Any notice of protest received after the deadline will not be considered.**
23

1 RFP REQUIREMENTS

2 This RFP is intended to provide interested engineering firms with an opportunity to demonstrate their qualifications for
3 this project. The content of the proposal shall include the following information:

- 4
- 5 **1.** Letter of Interest: Limited to 1 page, at least 10 font
- 6 **2.** Project Understanding, Approach and Availability: Limited to 7 pages, at least 10 font
- 7 **3.** For each Team Member Company as STANDARD FORM 330 (REV. 7/2021) Part 1 (only) with the
8 following limits:
- 9 • 7 project maximum, not to exceed 2 pages each
 - 10 • 7 resumes, not to exceed 2 pages
 - 11 • One resume must be of the lead Professional Engineer
 - 12 • One resume must be of the lead Licensed Architect
 - 13 • One resume must be of the Construction Manager/ Superintendent
 - 14 • Section H Additional Information shall be limited to 3 pages
 - 15 • All input information shall be at least 10 font
- 16 **4.** Schedule – A schedule prepared in Microsoft Project shall be provided. The schedule shall be detailed
17 to demonstrate the overall approach including but not limited to, Notice to Proceed, milestones, material
18 procurement phase, hold points and total time.
- 19 **5.** Copy of Company License(s) to practice Engineering / Architecture/ Construction
- 20 **6.** Copy of Key Staff Professional Engineer, Architect or other professional licenses
- 21 **7.** Forms
- 22 • Exceptions: one for the prime contractor and one for the lead architect / engineer firm
 - 23 • Litigation: one for the prime contractor and one for the lead architect / engineer firm
 - 24 • Non-Collusion: one for the prime contractor and one for the lead architect engineer firm
- 25

26 SELECTION

27 Proposals will be evaluated using the following criteria:

28

29 Engineering / Architect Professional

EVALUATION CRITERIA	
Cover Letter, Understanding & Approach	35%
Experience, Qualifications and Availability of Key Personnel	40%
Example Projects	25%
TOTAL	100.00%

30

31 Contractor

EVALUATION CRITERIA	
Experience, Qualifications and Availability of Key Personnel	50%
Example Projects	20%
Schedule	10%
References	20%
TOTAL	100.00%

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33 Combined Score shall be out 200%

PROFESSIONAL SERVICES FOR
RFP-

EXCEPTIONS

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The following exceptions are noted:

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Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of Authorized Official Submitting Proposal: _____

Signature

Print

Date: _____ 2022

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THIS COMPLETED FORM MUST BE INCLUDED WITH YOUR PROPOSAL

PROFESSIONAL SERVICES FOR
RFP-

LITIGATION

The following previous 5 year, current and anticipated litigations are noted:

	1.
--	-----------

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of Authorized Official Submitting Proposal: _____

Signature

Print

Date: _____ 2022

THIS COMPLETED FORM MUST BE INCLUDED WITH YOUR PROPOSAL

PROFESSIONAL SERVICES FOR
RFP-

NON-COLLUSION AFFIDAVIT

“By submission of this, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.

Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor.

No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.”

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of Authorized Official Submitting Proposal: _____

Signature

Print

Date: _____ 2022

THIS COMPLETED FORM MUST BE INCLUDED WITH YOUR PROPOSAL

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**PROFESSIONAL SERVICES FOR
RFP-**

**Statement of Understanding of Indemnification
and Insurance Requirements**

I (We) have read the Indemnification and Insurance Requirements cited in the subject Request for Proposals and understand the obligations thereof. These requirements have been reviewed with our insurance agent and/or legal counsel and it was determined that the Indemnification and Insurance requirements are acceptable. Upon receipt of a designation from the Town of Bolton to perform the services described in the subject RFP, I (we) intend to enter into an agreement with the Town of Bolton that will include the Indemnification and Insurance requirements as stated within the RFP.

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of Authorized Official Submitting Proposal: _____

Signature

Print

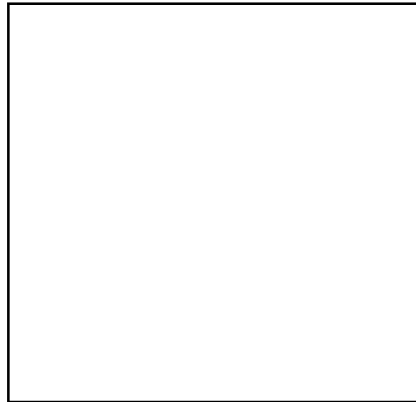
Date: _____ 2022

THIS COMPLETED FORM MUST BE INCLUDED WITH YOUR PROPOSAL

REQUEST FOR PROPOSALS

**PROFESSIONAL ENGINEERING SERVICES
FOR
TOWN OF BOLTON, CONNECTICUT**

RFP -



**PROPOSALS DUE:
, 2022
3:00PM**

Submit to:

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6	PROPOSAL INSTRUCTIONS	2
7	GRIEVANCE AND PROTEST PROCEDURES:	4
8	RFP REQUIREMENTS	5
9	SELECTION	5
10	EXCEPTIONS	6
11	LITIGATION	7
12	NON-COLLUSION AFFIDAVIT	8
13	FEES AND DIRECT COSTS	10

14
15

16 DESCRIPTION

17 The Town of Bolton is preparing to expand and renovate the existing fire house located on 168 Bolton Center Rd,
18 Bolton, CT 06043. Professional architectural / engineering / planning services are requested. The Town desires to use a
19 design build (D/B) process to minimize the total project durations using a two-phase selection process. This solicitation
20 is for services required to prepare the project scope, technical specifications, D/B Team Selection Process, and other
21 services necessary to awarding the project to a D/B Team. The selected individual(s) or Firm will work with Town
22 Representatives in a collaborative effort to reach the desired goal.

23

24 Services may include:

- 25 1. Providing technical expertise
- 26 2. Investigations
- 27 3. Preliminary cost estimate
- 28 4. Assistance with preparing technical specifications
- 29 5. Other services as may be needed

30

31 PROPOSAL INSTRUCTIONS

- 32 ● Sealed proposals for RFP- Professional Engineering Services for will be received at on
33 or before 3:00 p.m., , 2022. Late proposals may be rejected. Notice of receipt will be provided is
34 requested.
- 35 ● The official bid documents are obtained from Bid Notification System at or, if applicable, the .
36 Copies of bidding documents obtained from any other source are not considered official copies. In addition to
37 obtaining the official bid documents, any and all addendum pertaining to a particular bid or RFP are posted on
38 the same website that the official bid documents are obtained: It is incumbent upon all potential firms to
39 view all posted addenda prior to the bid close date. If you have obtained this document from another source, it is
40 recommended that you obtain an official copy. You may obtain an official copy by registering on the at
41 or by emailing a request to .

- 1 ● Written questions and inquiries concerning this Request for Proposals shall be submitted to at least 7
2 calendar days before proposals are due. Verbal questions will not be entertained.
- 3 ● Proposers must submit 1 original, plus 7 copies, plus one (1) copy on USB flash drive (as TWO pdf documents.
4 The Fee Proposal shall be a separate file clearly labeled "COMPANY NAME RFP ### FEE PROPOSAL) of their
5 Proposal, unless otherwise stated in the specifications. The originals must be clearly marked. All proposals must
6 be filled out in ink or be typewritten. Proposals submitted in pencil will be rejected as unresponsive. Proposals
7 which have been corrected by white out or crossed out and have not been initialed and/or dated will be rejected
8 as unresponsive.
- 9 ● Proposer may not withdraw a proposal within one hundred twenty (120) days after the actual date proposals are
10 due.
- 11 ● Proposers shall indicate, on the outside of each sealed envelope, the following information:
- 12 Envelope 1
13 **RFP-**
14 **Professional Engineering Services for the**
15 **, 2022 at 3:00 pm.**
16 **"Company Name RFP ### QUALIFICATIONS"**
- 17 Envelope 2
18 **"COMPANY NAME RFP ### FEE PROPOSAL"**
19 Envelope 2 must be sealed inside of Envelope 1, Failure to do so may result in rejection of the proposal as
20 being unresponsive.
- 21 ● The following forms (signed and dated) must be submitted
22 1. Exceptions
23 2. Non-Collusion Affidavit, completed, signed and dated.
24 3. Acknowledgement of Insurance Requirements signed and dated.
25 4. Litigation form(s) signed and dated
26 5. Fee Proposal Form/ Hourly Fee pages(s) Note: Such exceptions will be noted in the proposal
27 specification. The fee proposal and hourly rate page(s) must be sealed in Envelope 2.
- 28 ● Should the proposer find discrepancies or omissions in the specifications, they shall provide notify at once
- 29 ● **Exceptions to the RFP shall be clearly noted.** Exceptions not acceptable may affect scoring and could be
30 grounds for rejection of the proposal.
- 31 ● The proposal digital file shall be a single PDF file, not exceeding 10 megabytes. The Fee Proposal shall be a
32 single PDF file. The files shall be bookmarked, all pages numbered consecutively, have a front and rear cover
33 and have a table of contents. The contents shall be in the order requested. Divider pages between sections are
34 not desired.
- 35 ● The Town of Bolton, and/or authorized designee, shall be the only authorized persons to make changes or
36 alterations to these specifications. Such changes shall be posted as an addendum on the following website
37 .
- 38 ● Proposers who are required to adhere to the prevailing wage schedule shall obtain a current schedule and
39 include a copy in the response. The Town may audit adherence to this schedule at any time.
- 40 ● The Town of Bolton reserves the right to reject all proposals, parts of all proposals, or all proposals for any one
41 or more supplies or contractual services included in the proposed contract, when such rejection is in the best
42 interest of the Town.

- 1 ● The Town reserves the right to award to single or multiple firms, in whole or in part, by item, by class, by category,
2 or to establish primary/secondary contracts, whichever the Town deems to be in the best interest of the Town.
- 3 ● The contract will be awarded to the RESPONSIBLE PROPOSER best meeting the needs of the Town, based in all
4 or in part, but not limited to:
5
- 6 1. Project Understanding
 - 7 2. Approach
 - 8 3. Experience of the Firm with Similar Projects
 - 9 4. Experience, Qualifications and Availability of Key Personnel
 - 10 5. References
 - 11 6. Exceptions acceptable to the Town
 - 12 7. Proposed Hours and Cost

13
14 Who has also demonstrated judgment and integrity, is of good reputation, experienced in his work, whose record
15 of past performance is established as satisfactory, and whose financial status is such to provide no risk to the
16 Owner in its contractual dealings.

- 17 ● Upon acceptance of any proposal, the successful proposer shall execute a contract, if applicable, in accordance
18 with the specifications, with the Town Bolton, State of Connecticut.
- 19 ● A contract shall not be assignable in whole or in part without the written consent of the Town.
- 20 ● Prior to any firm receiving payment for goods and/or services rendered, the Town requires that all firms have a
21 current completed IRS form W-9 on file with the Town Board of Finance.
- 22 ● By submission of this proposal, each Proposer and each person signing on behalf of any proposer certifies, and
23 in the case of a joint proposal each party thereto certifies as to its own organization, agrees to all terms and
24 conditions unless noted otherwise and accepted by the Town
25

26 GRIEVANCE AND PROTEST PROCEDURES:

- 27 1. Any protest to the Town's consideration of any proposal must be submitted in writing and received by the First
28 Selectman no later than five (5) calendar days after the selection a. A written reply to the protest will be sent
29 to the protesting firm by the Board of Selectman.
- 30 2. The protest must contain:
- 31 ■ Identification of the statute, ordinance or procedure that is alleged to have been violated.
 - 32 ■ A precise statement of the relevant facts;
 - 33 ■ Identification of the issues to be resolved;
 - 34 ■ Aggrieved party's argument and support documentation.

35
36 **Any notice of protest received after the deadline will not be considered.**
37

1 RFP REQUIREMENTS

2 This RFP is intended to provide interested engineering firms with an opportunity to demonstrate their qualifications for
3 this project. The content of the proposal shall include the following information:

- 4
- 5 **1.** Letter of Interest: Limited to 1 page, at least 10 font
 - 6 **2.** Project Understanding, Approach and Availabilty: Limited to 3 pages, at least 10 font
 - 7 **3.** STANDARD FORM 330 (REV. 7/2021) Part 1 (only) with the following limits:
 - 8 • 7 project maximum, not to exceed 2 pages each
 - 9 • 3 resumes, not to exceed 2 pages
 - 10 • Section H Additional Information shall be limited to 3 pages
 - 11 • All input information shall be at least 10 font
 - 12 **4.** Copy of Company License(s) to practice Engineering / Architecture
 - 13 **5.** Copy of Key Staff Professional Engineer, Architect or other professional licenses
 - 14 **6.** Forms
 - 15 • Exceptions
 - 16 • Litigation
 - 17 • Non-Collusion
 - 18 **7.** Fees and Direct Costs - An estimate of hours and cost for the project, shall be included as part of the
19 project proposal. The estimate should be prepared in a cost-plus format including staff hours, hourly
20 rates, overhead rate, fixed fee/profit and direct non-salary costs. The submitted hour and cost estimate
21 will be ranked based upon alignment of anticipated work effort with project understanding and cost
22 efficiency. The Selected Consultant must be able to demonstrate audited overhead rates. Town
23 reserves the right to request audit information at any time. The hour and cost proposal shall serve only
24 as a basis to begin negotiations with the selected firm.
25

26 SELECTION

27 Proposals will be evaluated using the following criteria:
28

EVALUATION CRITERIA	
Cover Letter, Understanding & Approach	25%
Experience, Qualifications and Availability of Key Personnel	40%
Example Projects	25%
Fees and Direct Costs	10%
TOTAL	100.00%

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PROFESSIONAL SERVICES FOR
RFP-

EXCEPTIONS

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The following exceptions are noted:

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Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of Authorized Official Submitting Proposal: _____

Signature

Print

Date: _____ 2022

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THIS COMPLETED FORM MUST BE INCLUDED WITH YOUR PROPOSAL

PROFESSIONAL SERVICES FOR
RFP-

LITIGATION

The following previous 5 year, current and anticipated litigations are noted:

2.

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of Authorized Official Submitting Proposal: _____

Signature

Print

Date: _____ 2022

THIS COMPLETED FORM MUST BE INCLUDED WITH YOUR PROPOSAL

PROFESSIONAL SERVICES FOR
RFP-

NON-COLLUSION AFFIDAVIT

“By submission of this, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.

Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor.

No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.”

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of Authorized Official Submitting Proposal: _____

Signature

Print

Date: _____ 2022

THIS COMPLETED FORM MUST BE INCLUDED WITH YOUR PROPOSAL

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**PROFESSIONAL SERVICES FOR
RFP-**

**Statement of Understanding of Indemnification
and Insurance Requirements**

I (We) have read the Indemnification and Insurance Requirements cited in the subject Request for Proposals and understand the obligations thereof. These requirements have been reviewed with our insurance agent and/or legal counsel and it was determined that the Indemnification and Insurance requirements are acceptable. Upon receipt of a designation from the Town of Bolton to perform the services described in the subject RFP, I (we) intend to enter into an agreement with the Town of Bolton that will include the Indemnification and Insurance requirements as stated within the RFP.

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of Authorized Official Submitting Proposal: _____

Signature

Print

Date: _____ 2022

THIS COMPLETED FORM MUST BE INCLUDED WITH YOUR PROPOSAL

PROFESSIONAL SERVICES FOR
RFP-

FEES AND DIRECT COSTS

Notes:

1. Such exceptions will be noted in the proposal specification. The fee proposal and hourly rate page(s) must be sealed in Envelope 2.
2. The total of all hours shall be 160 hours. The actual number of hours shall be used for comparison purposes and are subject to change based on negotiations, scope and other factors.

Fee

Name	Title	Billing Rate	Hours	Amount
Totals			160	

Direct Costs

Description	Units	Unit Rate

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of Authorized Official Submitting Proposal: _____

Signature

Print

Date: _____ 2022

THIS COMPLETED FORM MUST BE INCLUDED WITH YOUR PROPOSAL