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- 1E ELECTRICAL PLAN

1/37

FIRESTATION TOWN COMPLEX
MT. CRESTED BUTTE, COLORADO

DESIGN:

PRELIM DESIGN:
MERRICK & COMPANY
DENVER & CRESTED BUTTE

FINAL DESIGN & WORKING DRAWINGS
MT. CRESTED BUTTE
BUILDING DEPARTMENT

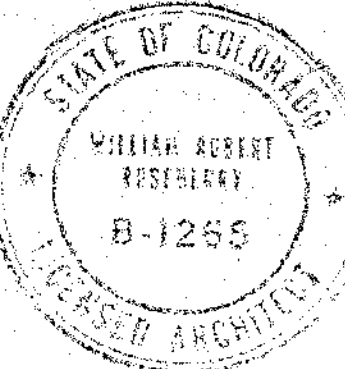
STRUCTURAL ENGINEERS:
ZELER - PENNOCK, INC.
DENVER, COLORADO

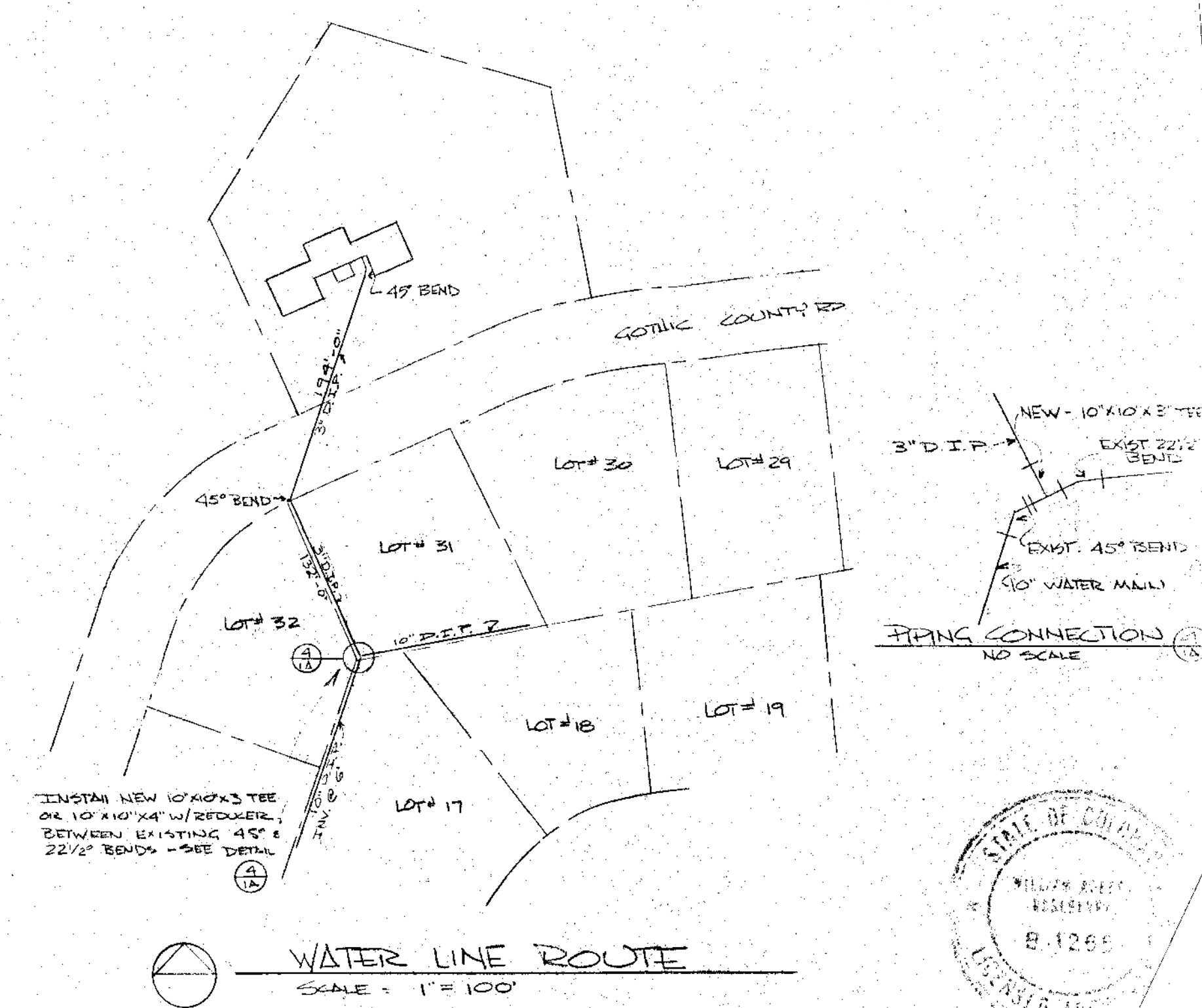
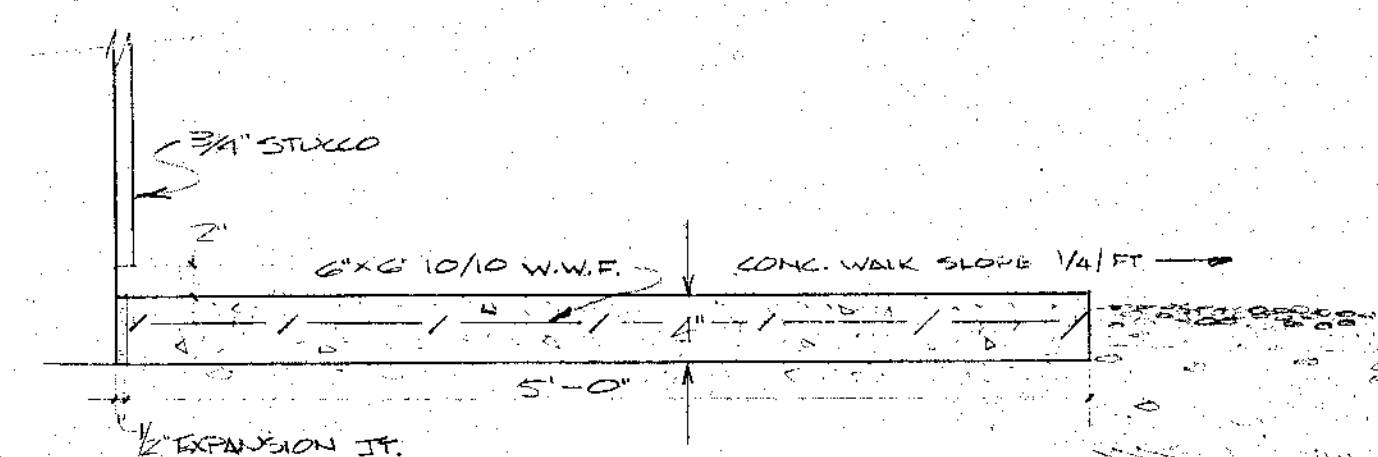
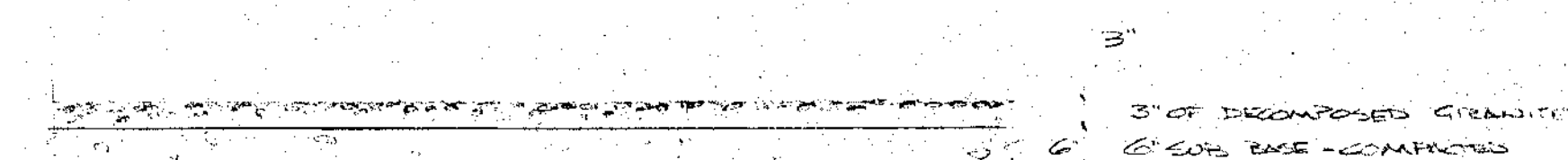
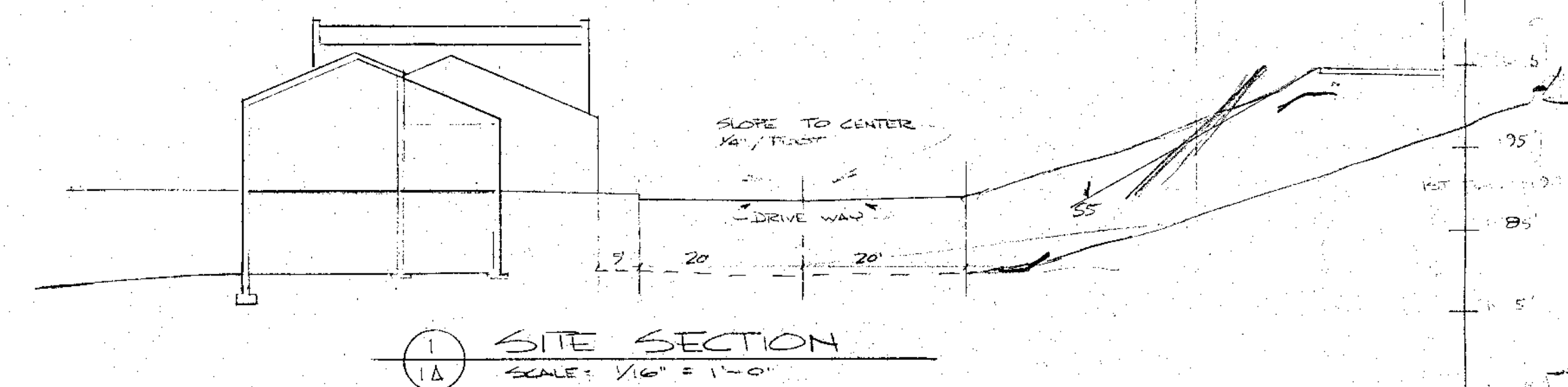
CONSTRUCTION MANAGEMENT:
MERRICK & COMPANY
DENVER & CRESTED BUTTE

I HEREBY CERTIFY THAT THESE PLANS & SPECIFICATIONS WERE PREPARED BY ME, OR UNDER MY SUPERVISION, AND THAT I AM A REGISTERED ARCHITECT IN THE STATE OF COLORADO.

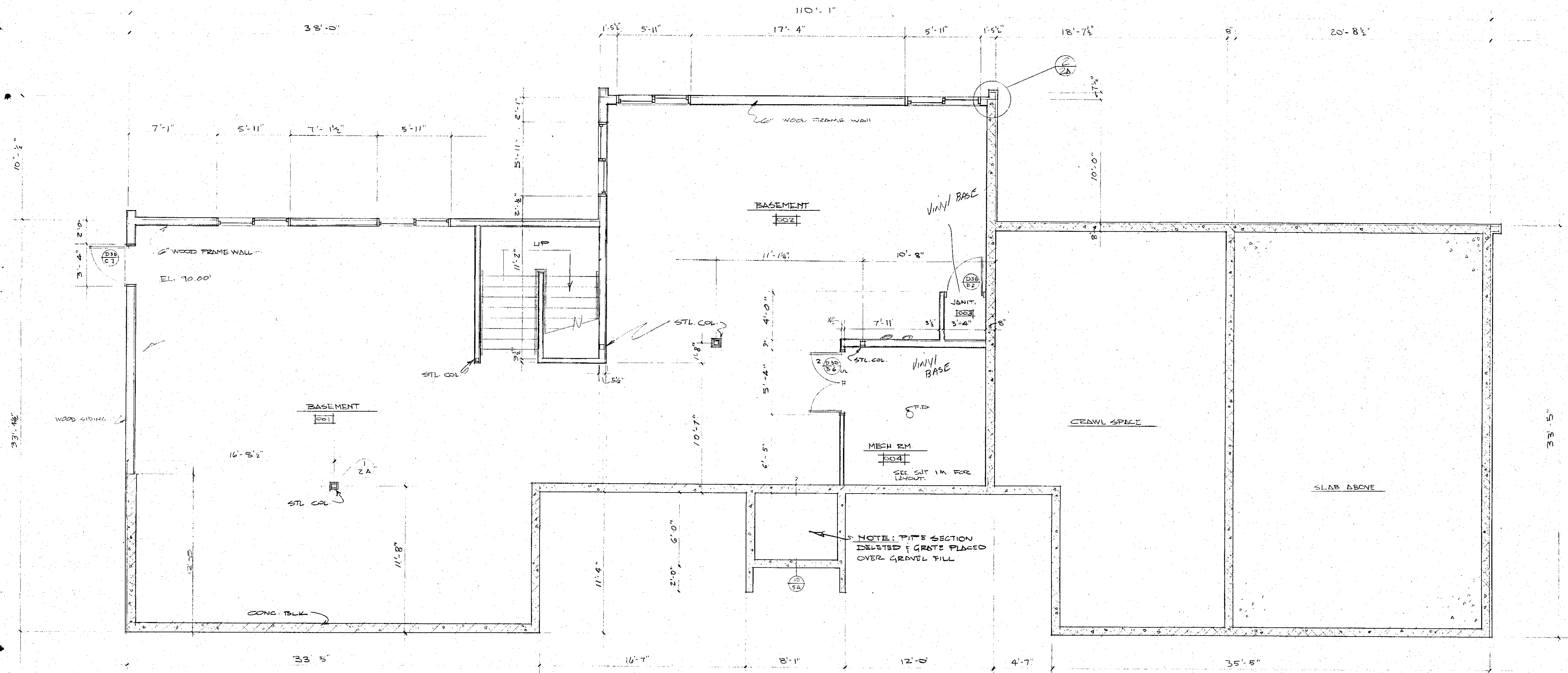
BY: *Bill Pennock* B-1265

DATE: MAY 4 1978 REV. 6-9-78
REV. 7-14-78



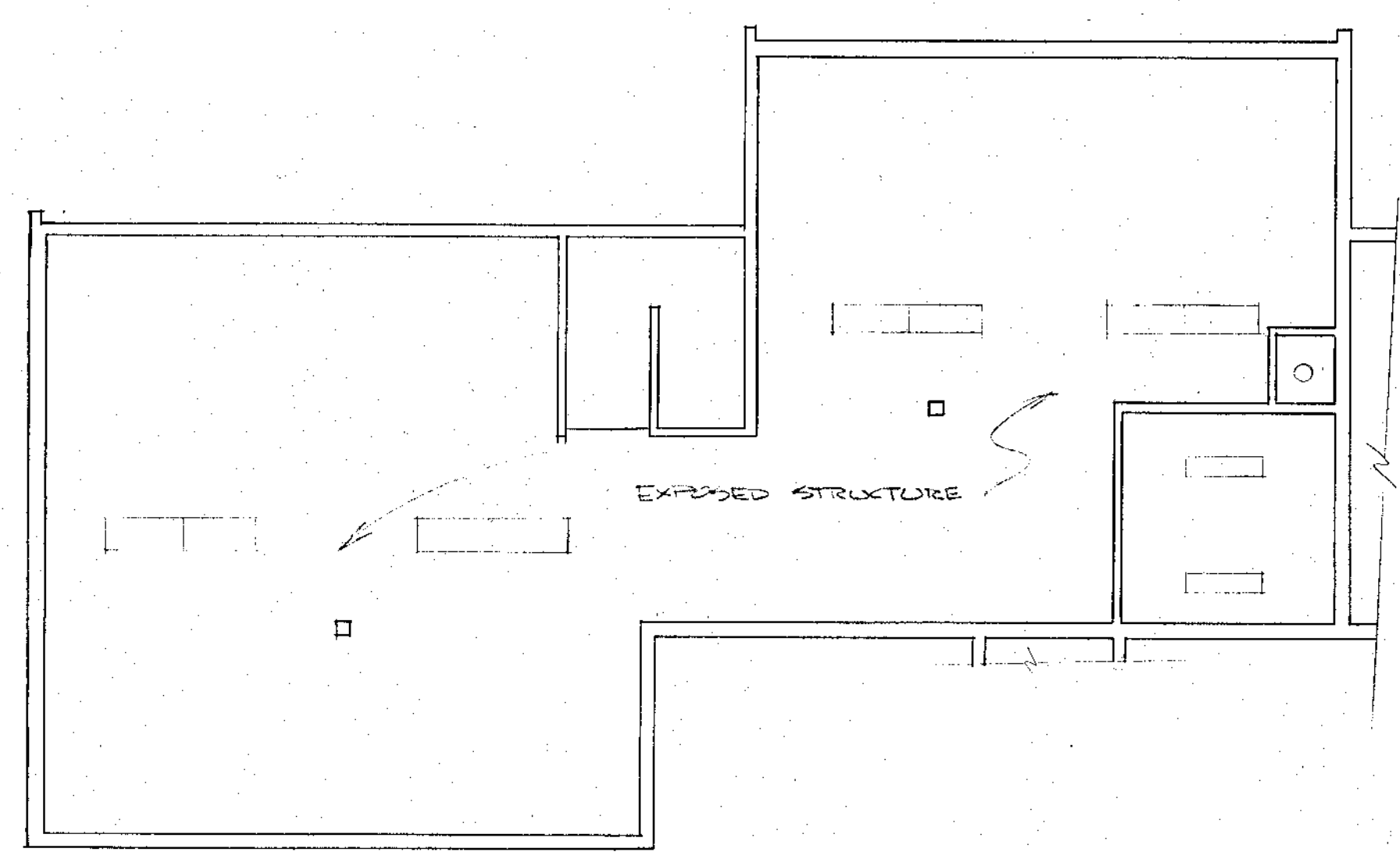


REVISED: 6-9-78 7-14-78	<u>SITE PLAN</u>		
	TOWN FIRE STATION COMPLEX MT CRESTED BUTTE BUILDING DEPT.		
DWNEY: BR & TG.	NTD BY: BR.	DATE: 5-4-78.	

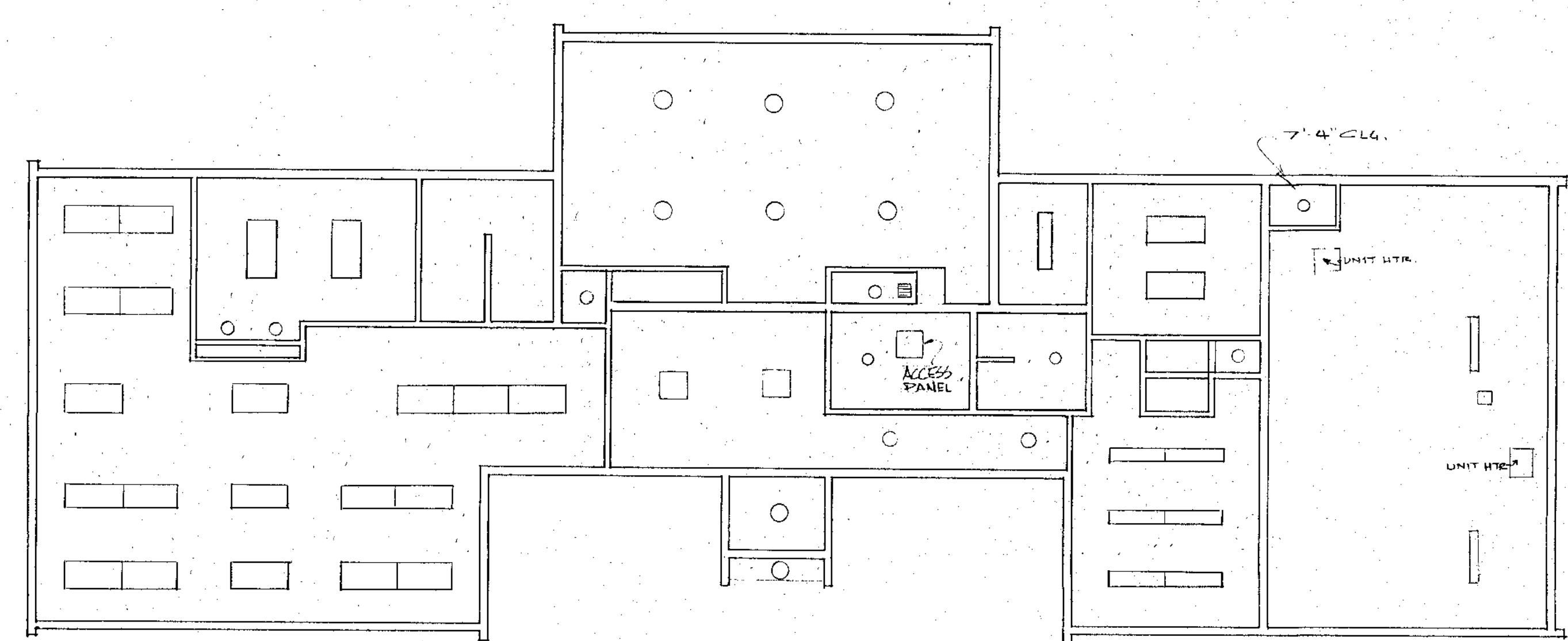


ELEVATION NOTE: SITE PLAN (SHT "D") ELEVATION 9490.00 (FIRST FLR LINE)
IS REFERENCE TO 100.00 ON THIS
& ALL FOLLOWING SHEETS

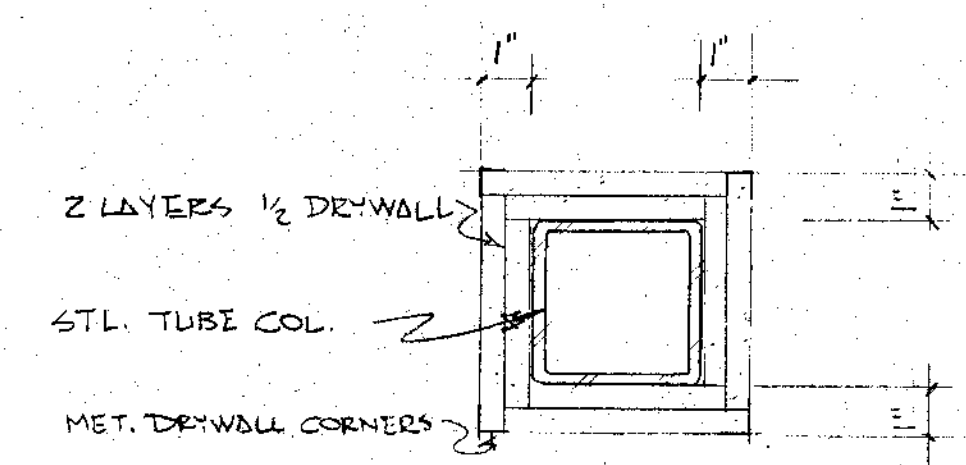
BASEMENT FLR. PLAN
SCALE 1/4" = 1'-0"



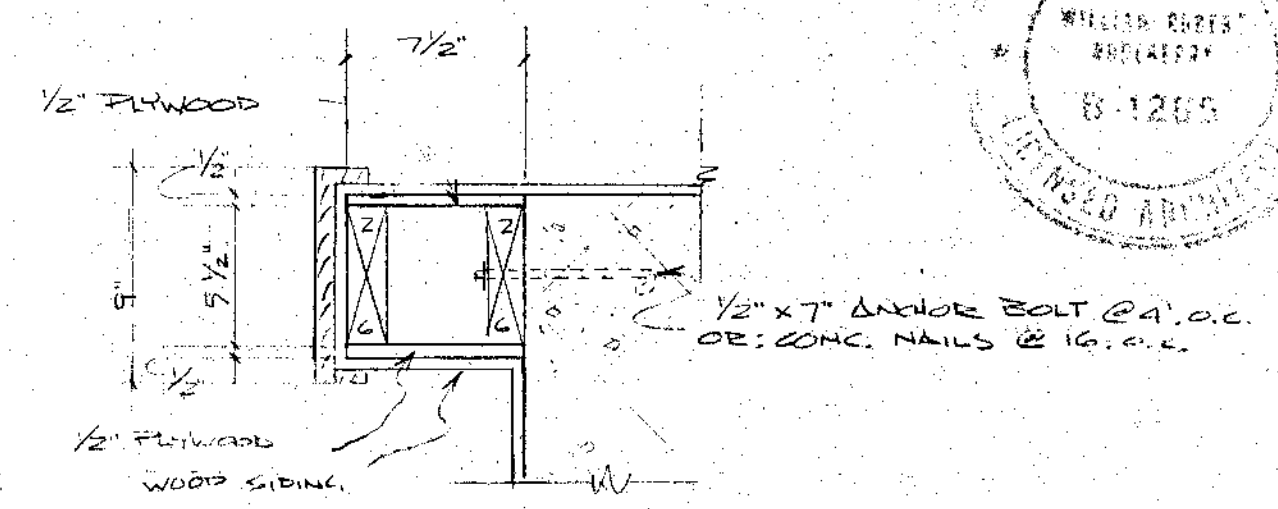
REFLECTED CLG - BASEMENT
SCALE



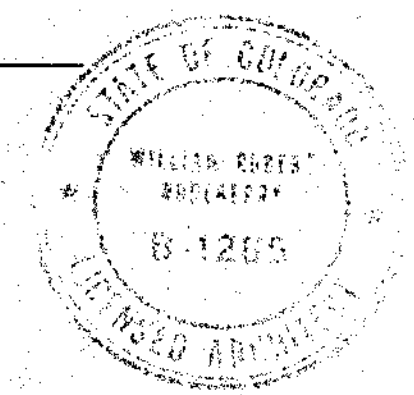
REFLECTED CLG - FIRST FLR.
SCALE 1/8" = 1'-0"



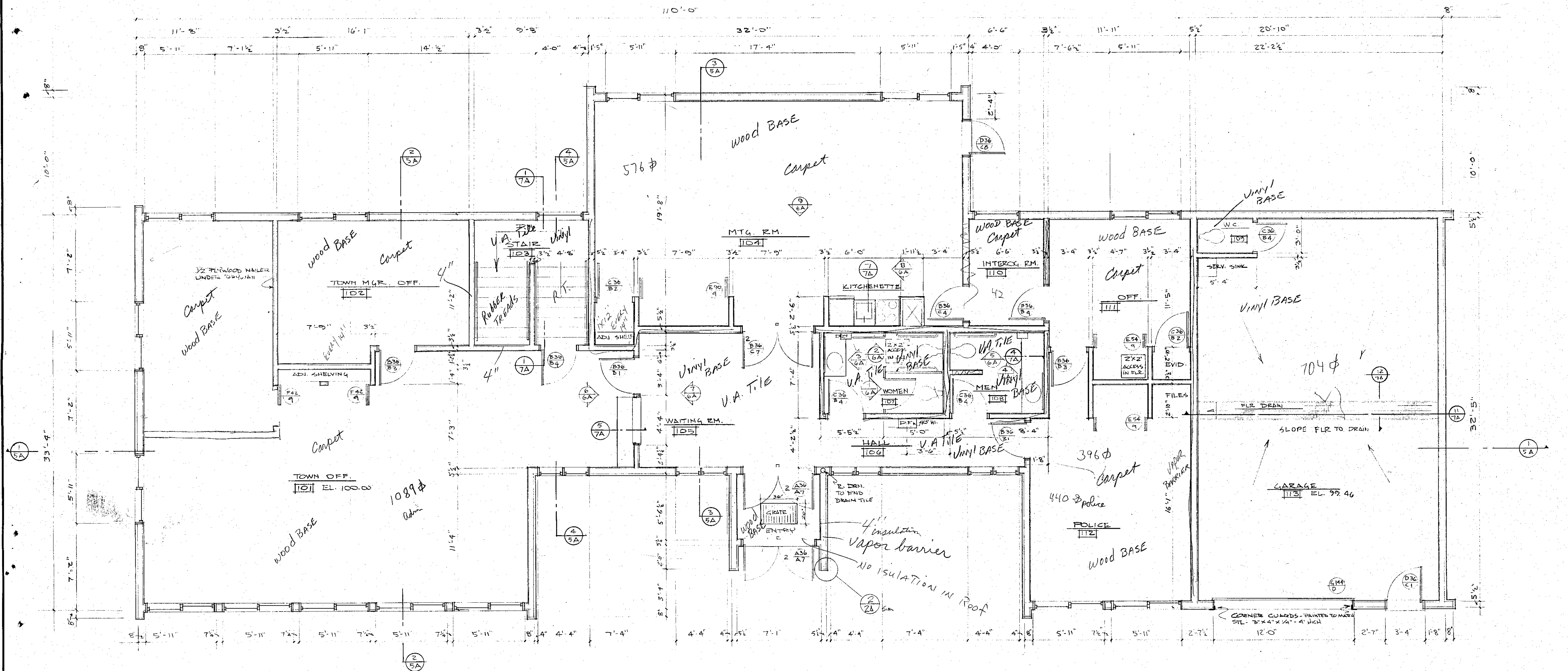
2A COLUMN DETAIL
SCALE 3" = 1'-0"



3A WING WALL ON CONCRETE
SCALE 1/2" = 1'-0"



BASEMENT PLAN, REFLECTED CLG. PLANS			
REVISION: 6 - 9-78 7 - 14-78	FIRESTATION TOWN COMPLEX		
	MT CRESTED BUTTE BLDG. DEPT.		
	DWN BY: BR	APPD BY: BR	5-4-78



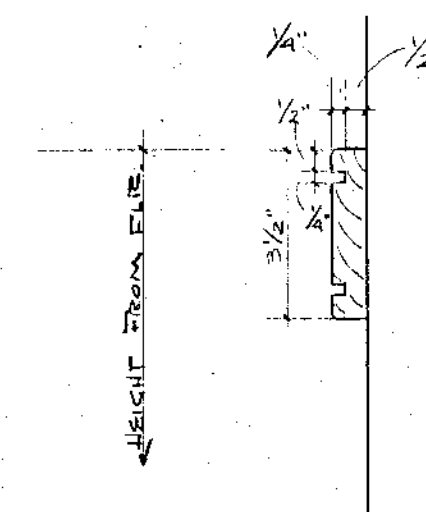
FIRST FLR. PLAN
SCALE 1/4" = 1'-0"

NOTE: UNLESS NOTED, DIMENSIONS ARE TO STUD FACE

ELEVATION NOTE: SITE PLAN (SHEET 10) ELEVATION 9490.00 (FIRST FLOOR LINE) IS REFERENCED TO 10000 ON THIS & ALL FOLLOWING SHEETS.

No.	NAME	FLOOR					BASE		CHAIR RAIL		WALLS					CEILING				MTG.	HT.	REMARKS			
		TOWELED CONC.	CARPET	V.A. TILE			VINYL	WOOD	MAT.	HT.	3/4" GYP. BD.	1/2" GYP. TB.	WALL FABRIC	CONC. BLK.	TRAILING	UNFINISHED	PAINTED	3/4" GYP. BD.	EMBED. STUDS				TEXTURED	PAINTED	SUSPENDED
101	TOWN OFFICE									2-10'													8'-0"	* 1/2" GYP. BD. ON INT. WALLS	
102	TOWN MGR.									2-10'													8'-0"		
103	STAIR			*																			8'-0"	* RUBBER TREADS	
104	MEETING RM.									2-10'													8'-0"		
105	WAITING RM.									2-10'													8'-0"		
106	HALL																						8'-0"		
107	W. RESTRM.																						8'-0"		
108	M. RESTRM.																						8'-0"		
109	FD. W.C.																			*			7'-4"	* FLEMMED W/ 2" X 6" @ 16" O.C., 3/4" PLY. TOP	
110	INTERDQ. RM.									2-10'													8'-0"		
111	OFFICE																						8'-0"		
112	POLICE																						8'-0"		
113	GARAGE																						8'-0"	W.P. ENAMEL FINISH,	
114	ENTRY																						8'-0"		
001	BASEMENT											*			*				*						* SHT ROCK ON STAIRS & MECH ENCLOSURES ONLY
002	BASEMENT										*		*		*				*						* " " " " " "
003	JANITOR										*		*		*				*				8'-0"		
004	MECH. RM.										*		*		*				*				8'-0"		

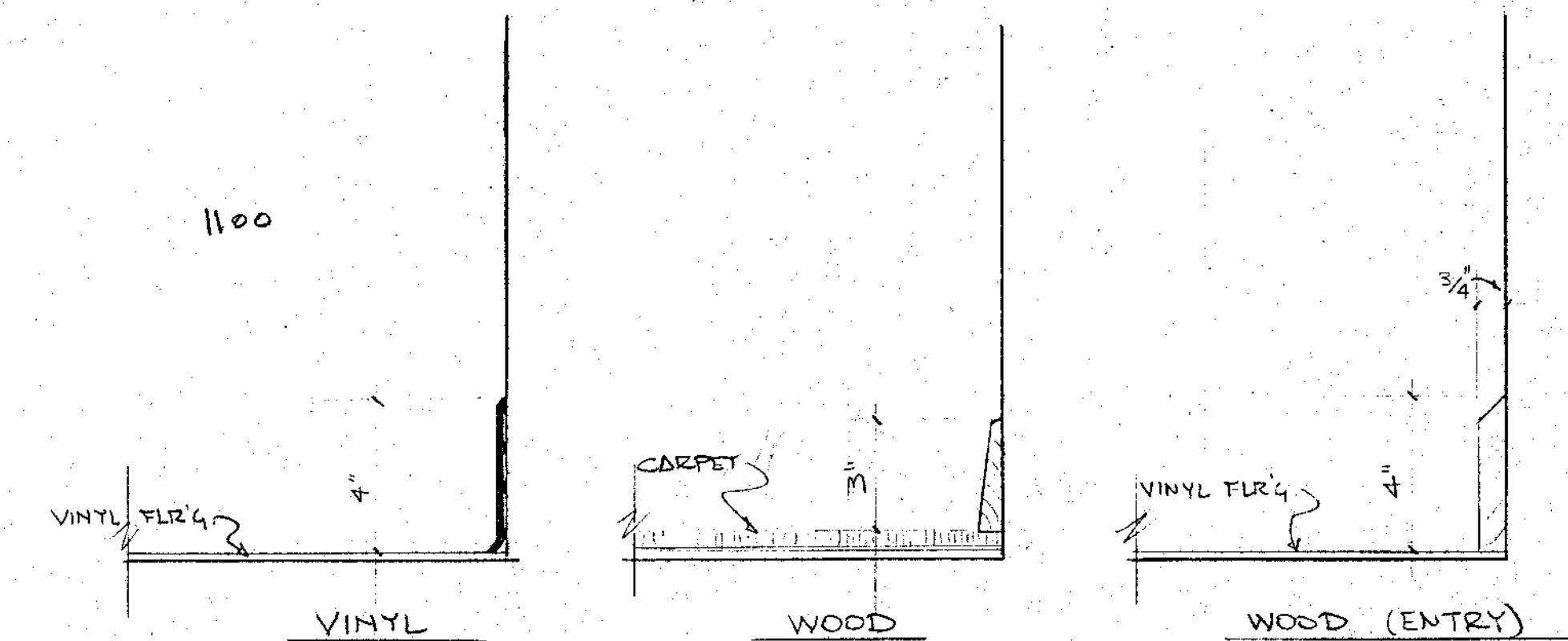
NOTE: SITE PLAN (1A) EL. 9490.00 IS REFERENCED TO EL. 100.00 ON THIS & ALL FOLLOWING SHEETS.



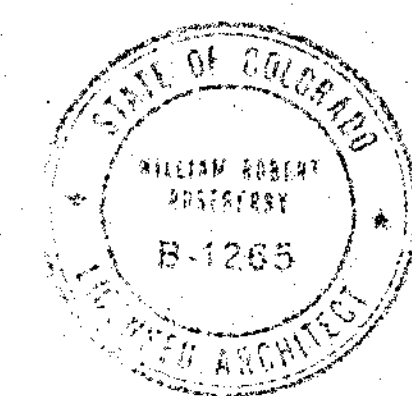
CHAIR RAIL DETAIL
SCALE 3/8" = 1'-0"



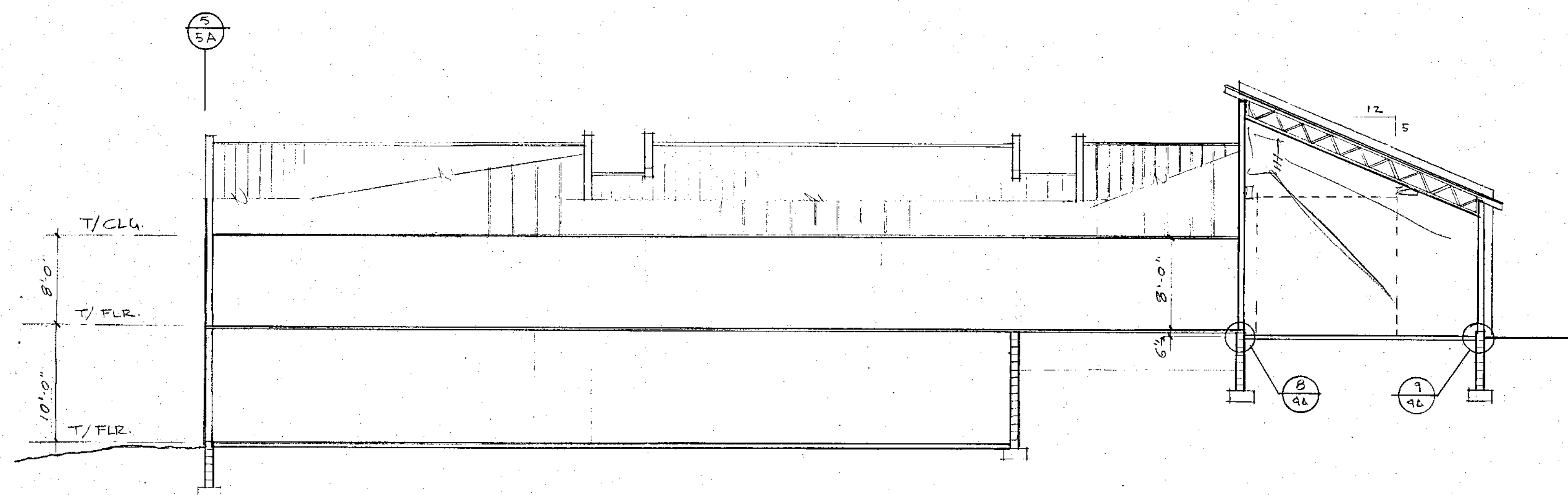
CORNICE DETAIL
SCALE 3/8" = 1'-0"



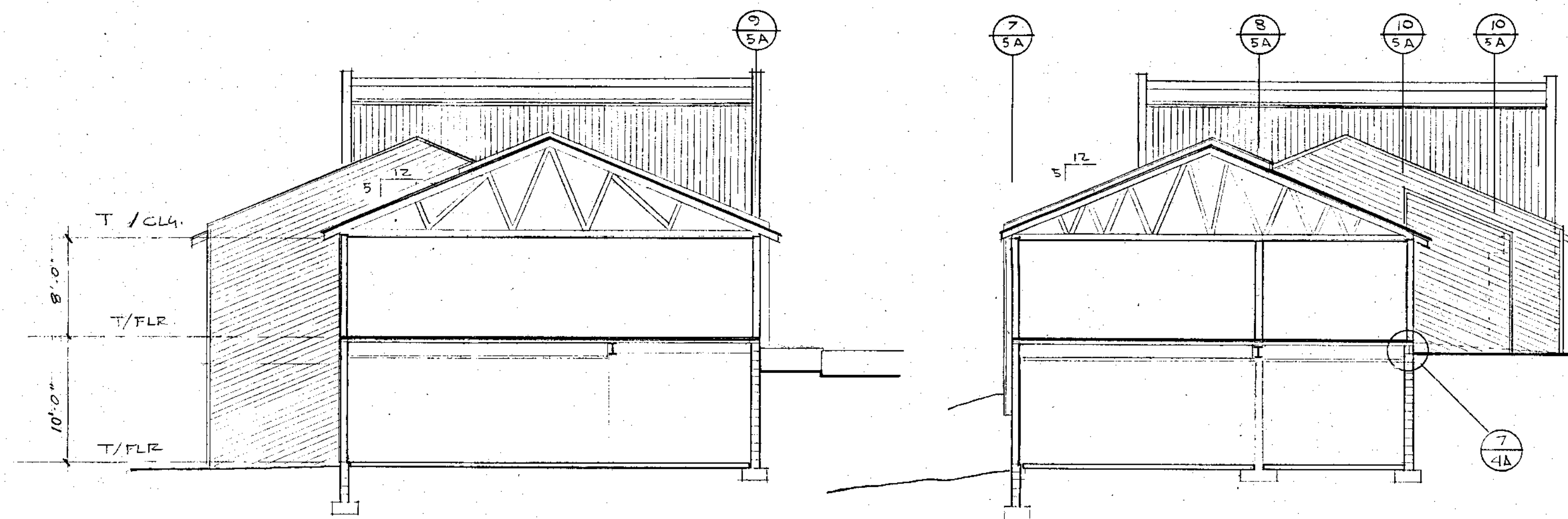
BASE DETAILS
SCALE 3/8" = 1'-0"



FIRST FLR. PLAN	
REVISED: 6-9-78 7-14-78	FIRE STATION TOWN COMPLEX MT. CRESTED BUTTE BLDG. DEPT.
DWN. BY: BR. & TC	APPD. BY: BIC, DATE: 8-1-78



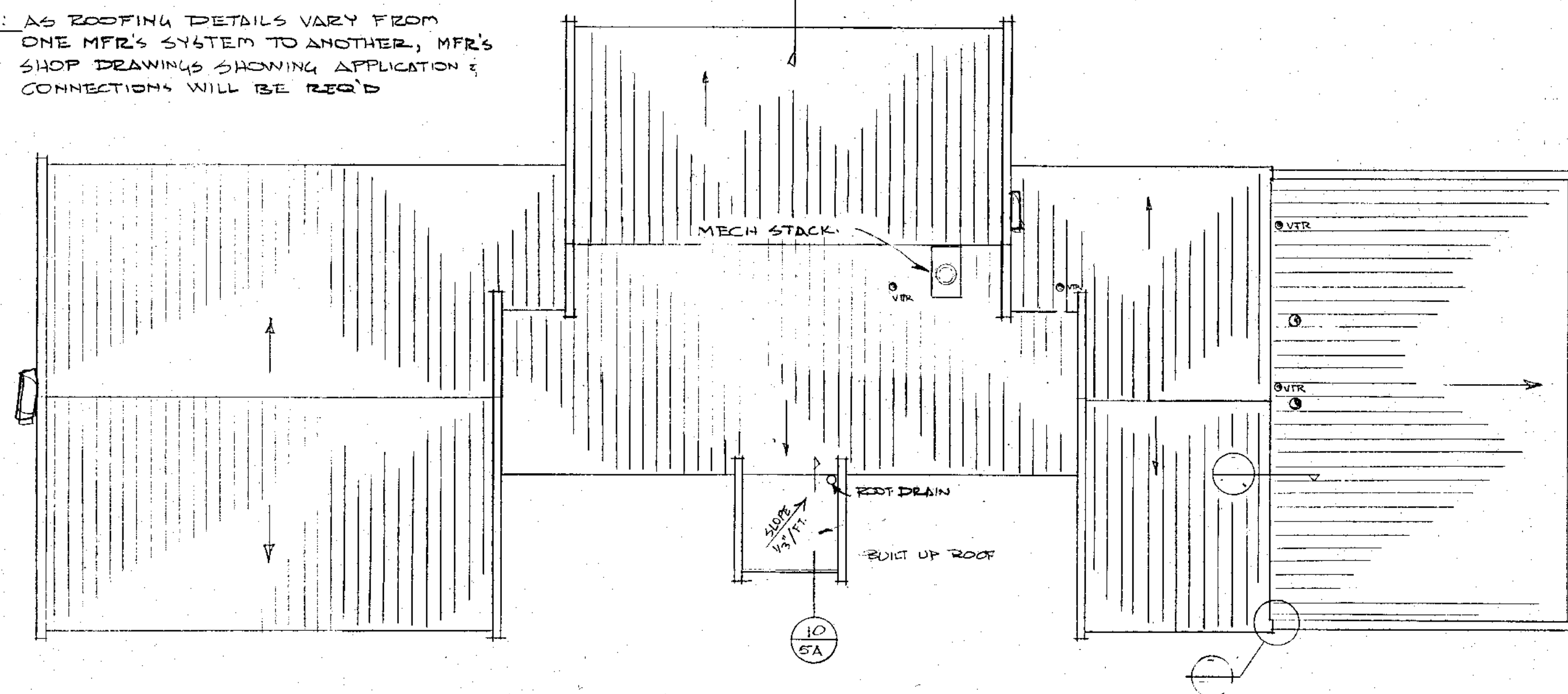
SECTION
SCALE 1/8" = 1'-0"



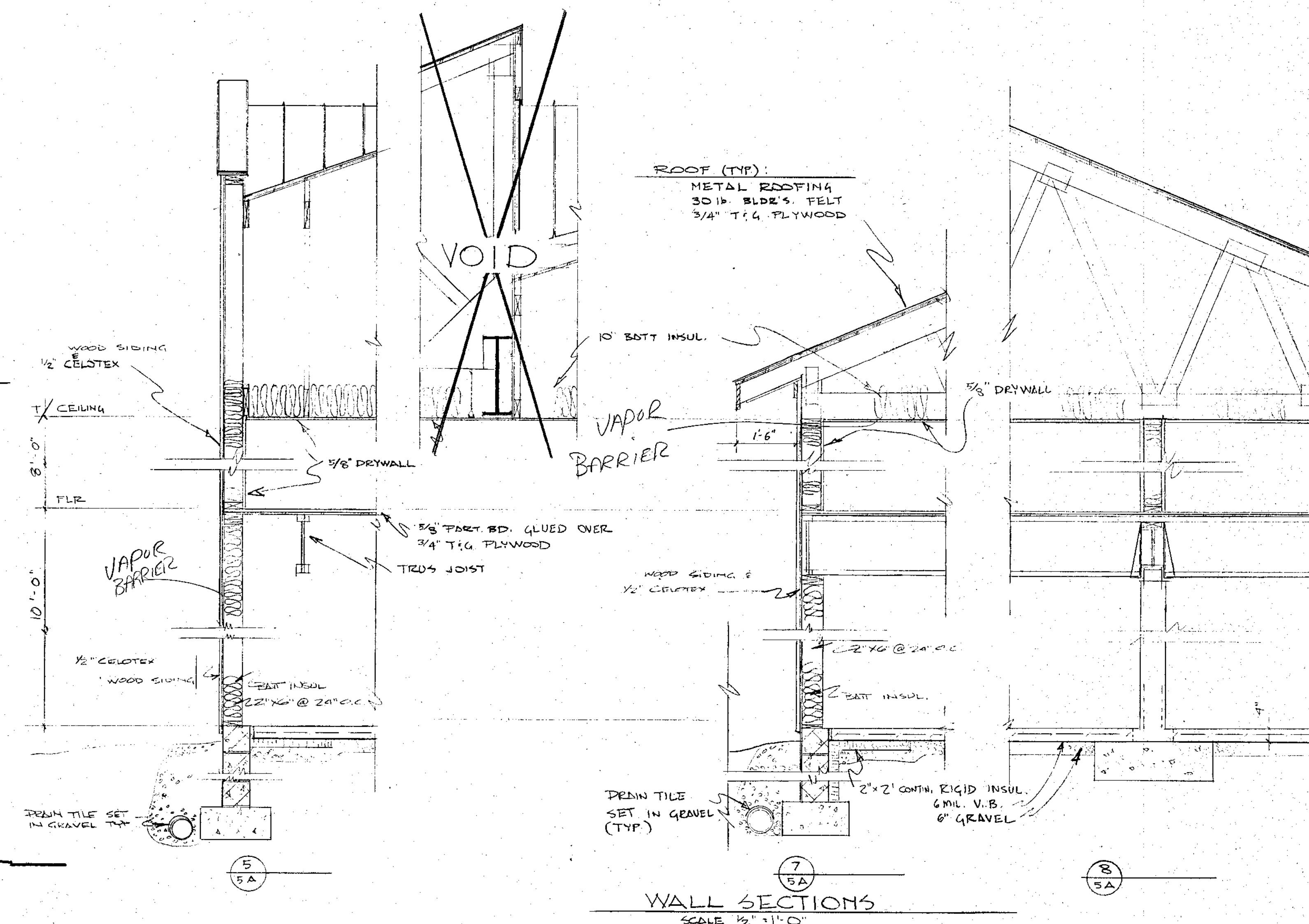
SECTION
SCALE 1/8" = 1'-0"

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

NOTE: AS ROOFING DETAILS VARY FROM ONE MFR'S SYSTEM TO ANOTHER, MFR'S SHOP DRAWINGS SHOWING APPLICATION & CONNECTIONS WILL BE REQ'D

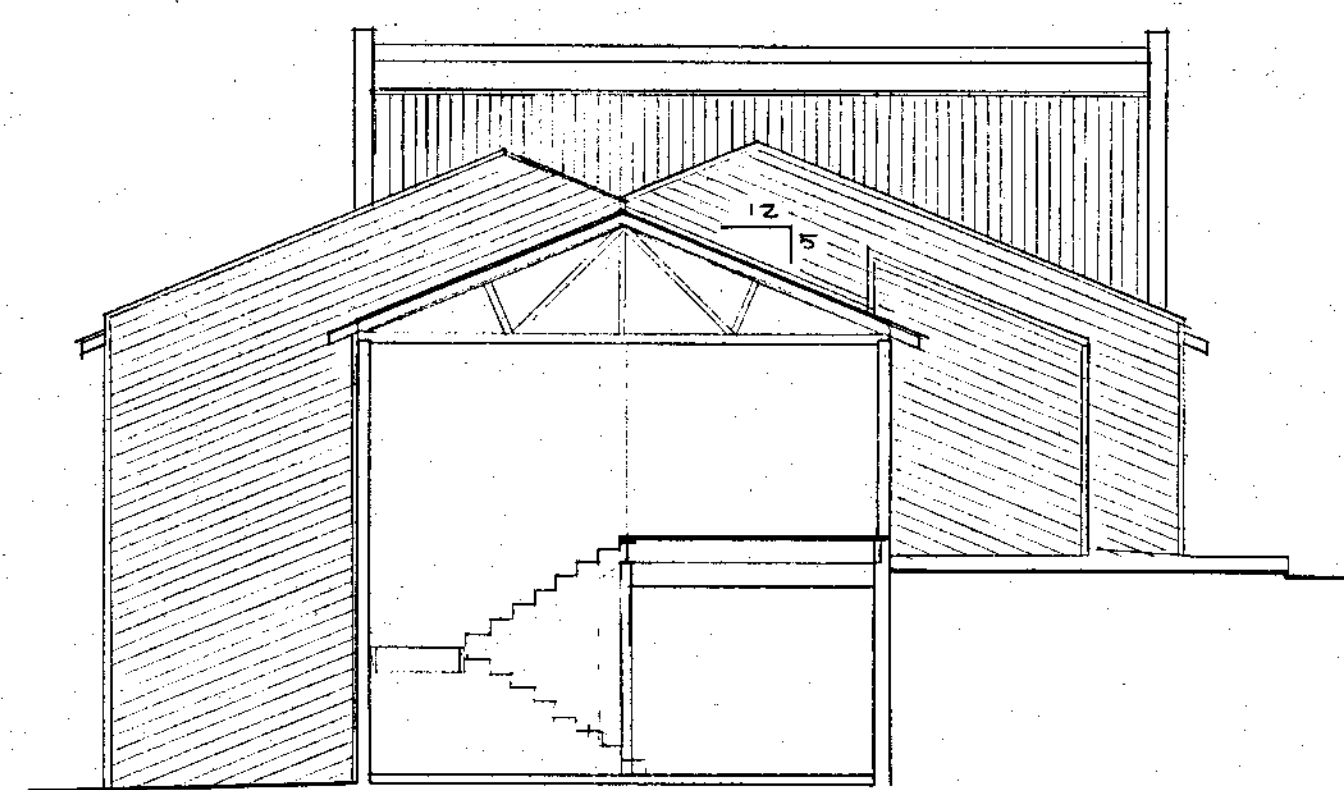


ROOF PLAN
SCALE 1/8" = 1'-0"

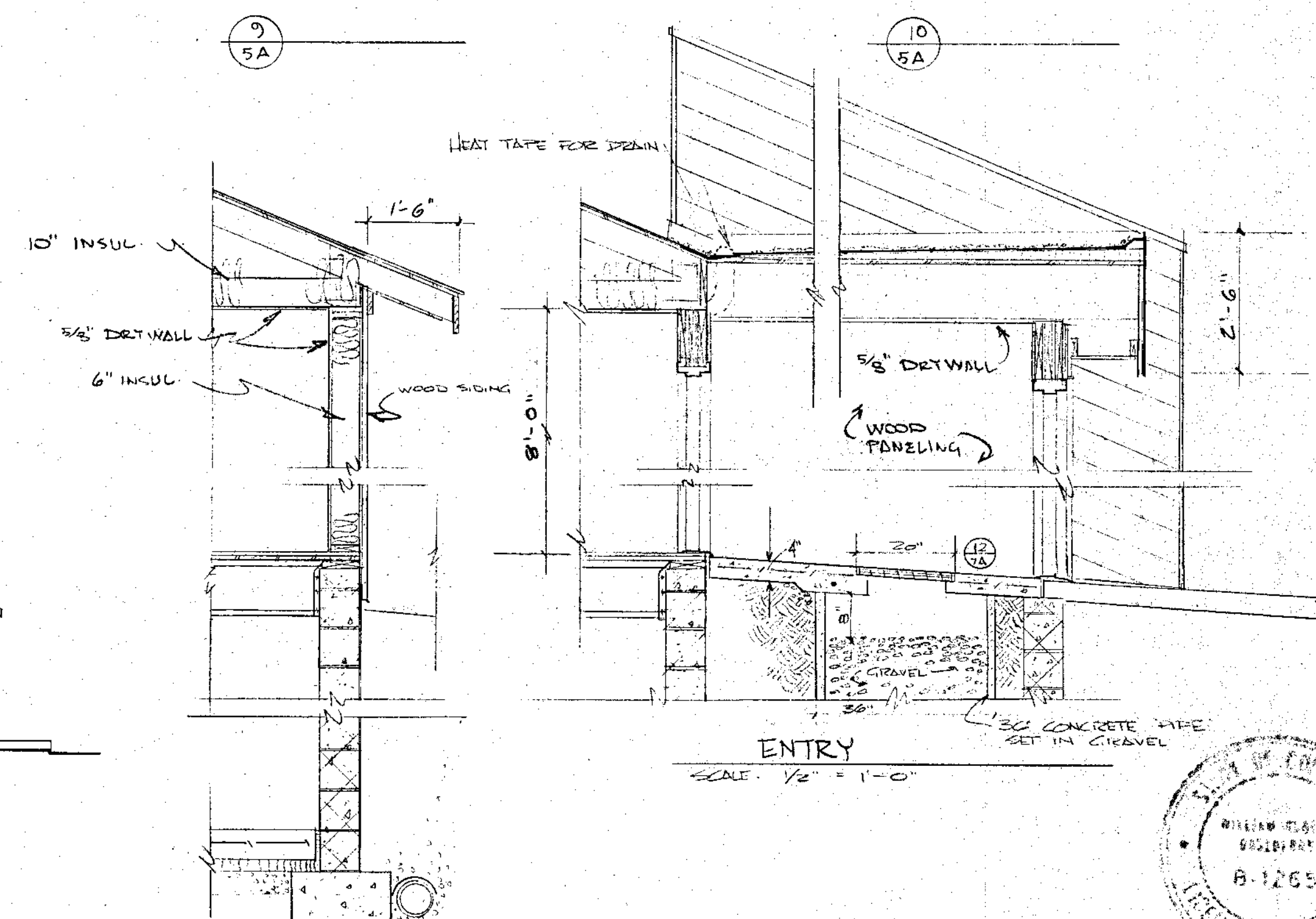


WALL SECTIONS
SCALE 1/2" = 1'-0"

NOTE: REFER TO STRUCTURAL SHEETS FOR SIZES, DIMENSIONS, & CONNECTIONS RELATED TO THESE SECTIONS.



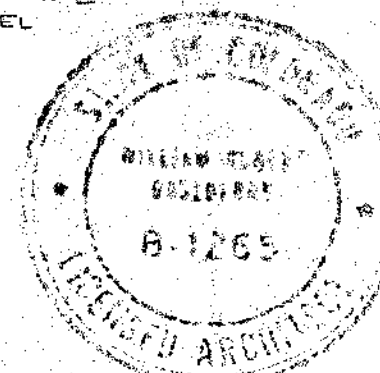
SECTION
SCALE 1/8" = 1'-0"



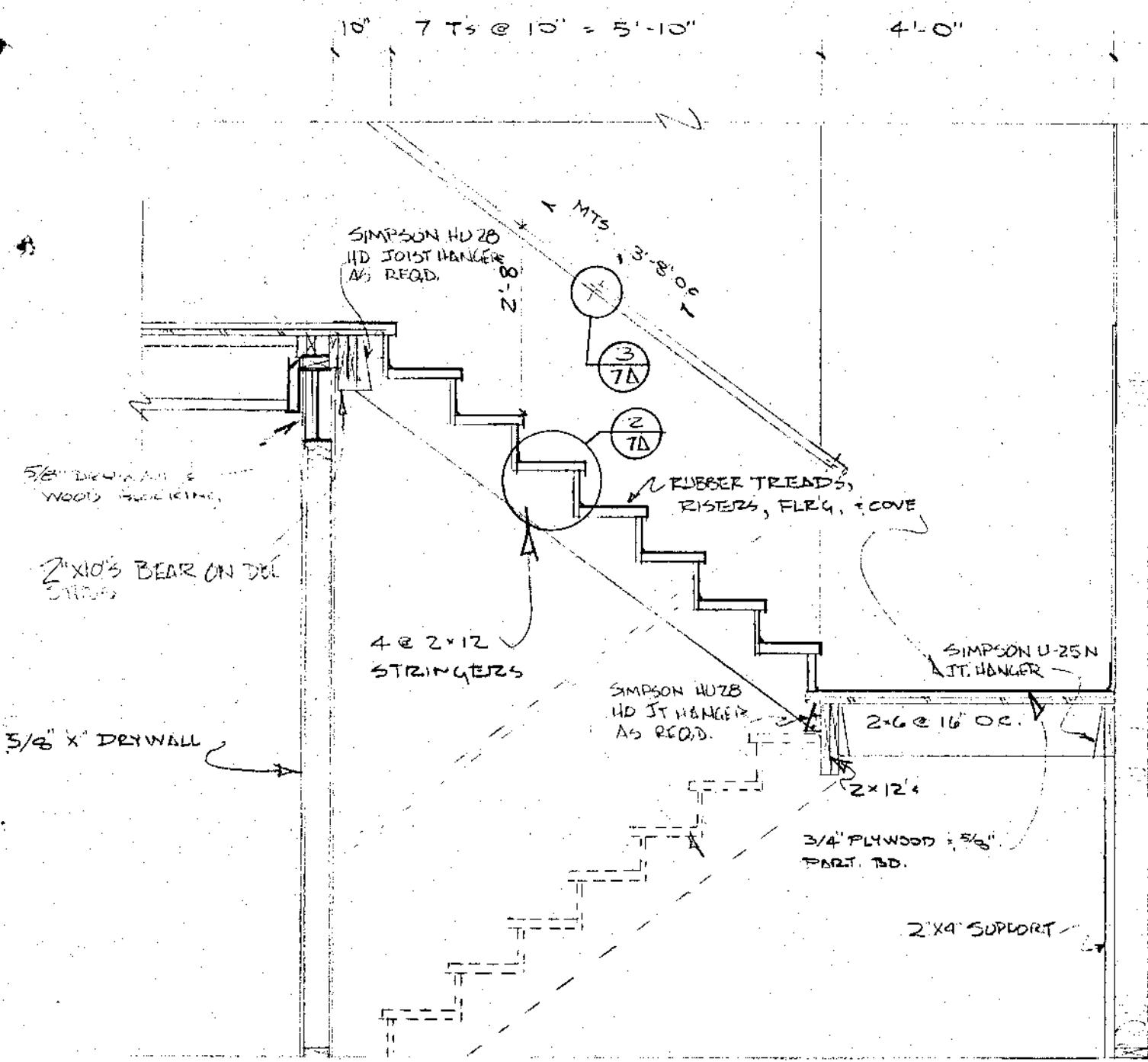
ENTRY
SCALE 1/2" = 1'-0"

SECTIONS, ROOF PLAN & DETAILS

REVISED	FIRE STATION TOWN COMPLEX		
6-9-78	MT. CRESTED BUTTE BLDG. DEPT.		
7-14-78	DWNER: T.C.	APPR: B.R.	DATE: 5-4-78

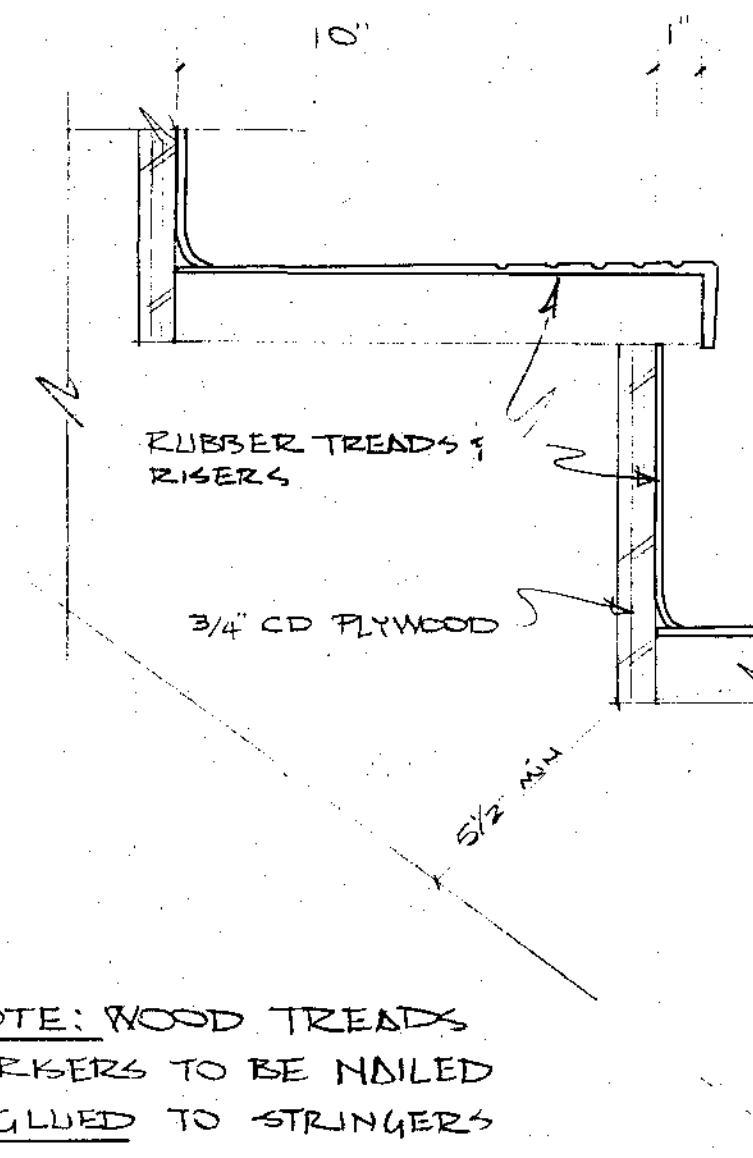


5A



1 STAIR SECTION
SCALE 1/2" = 1'-0"

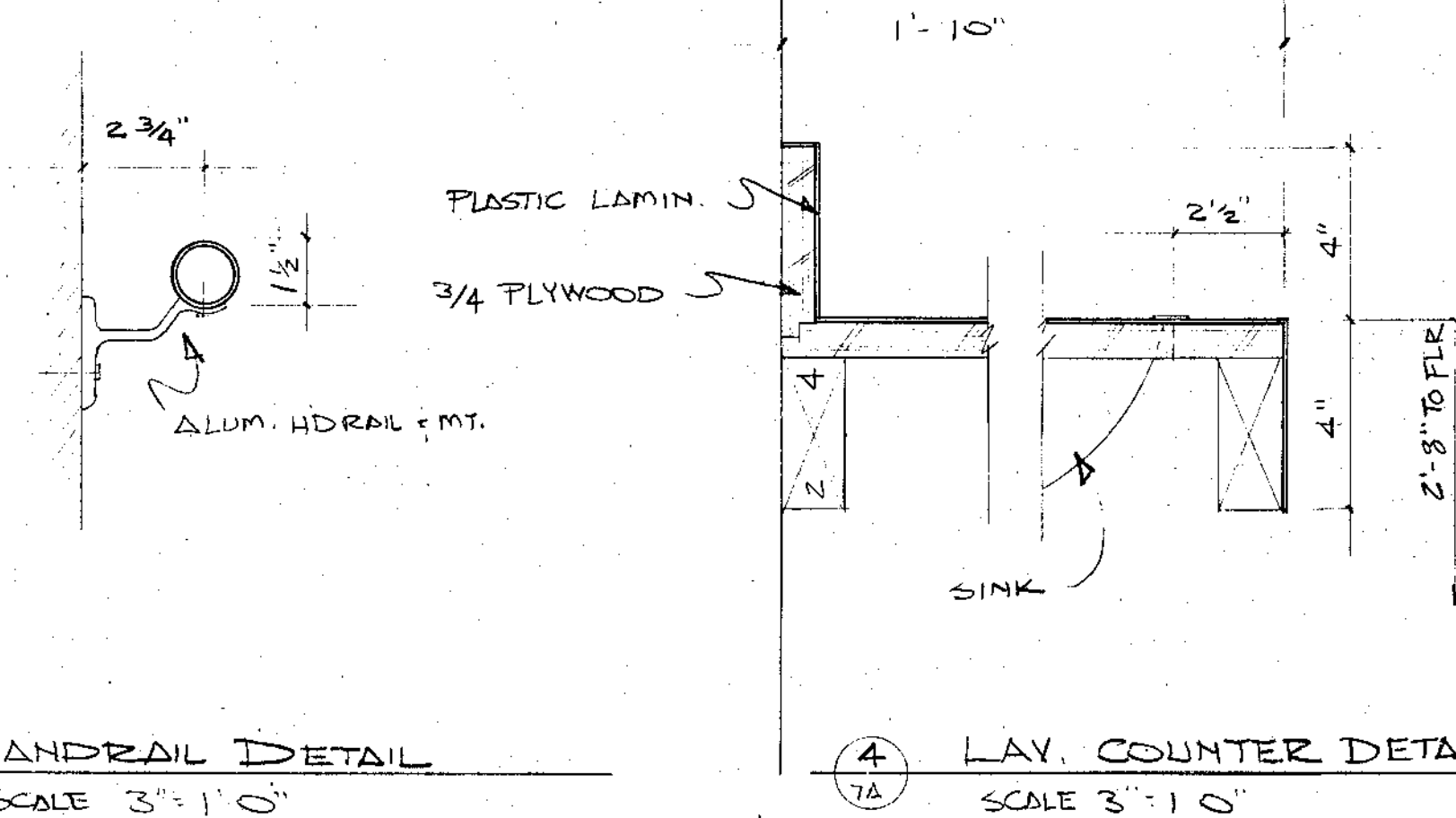
8 R3 @ 7 1/2" = 5'-0"



NOTE: WOOD TREADS
& RISERS TO BE NAILED
& GLUED TO STRINGERS

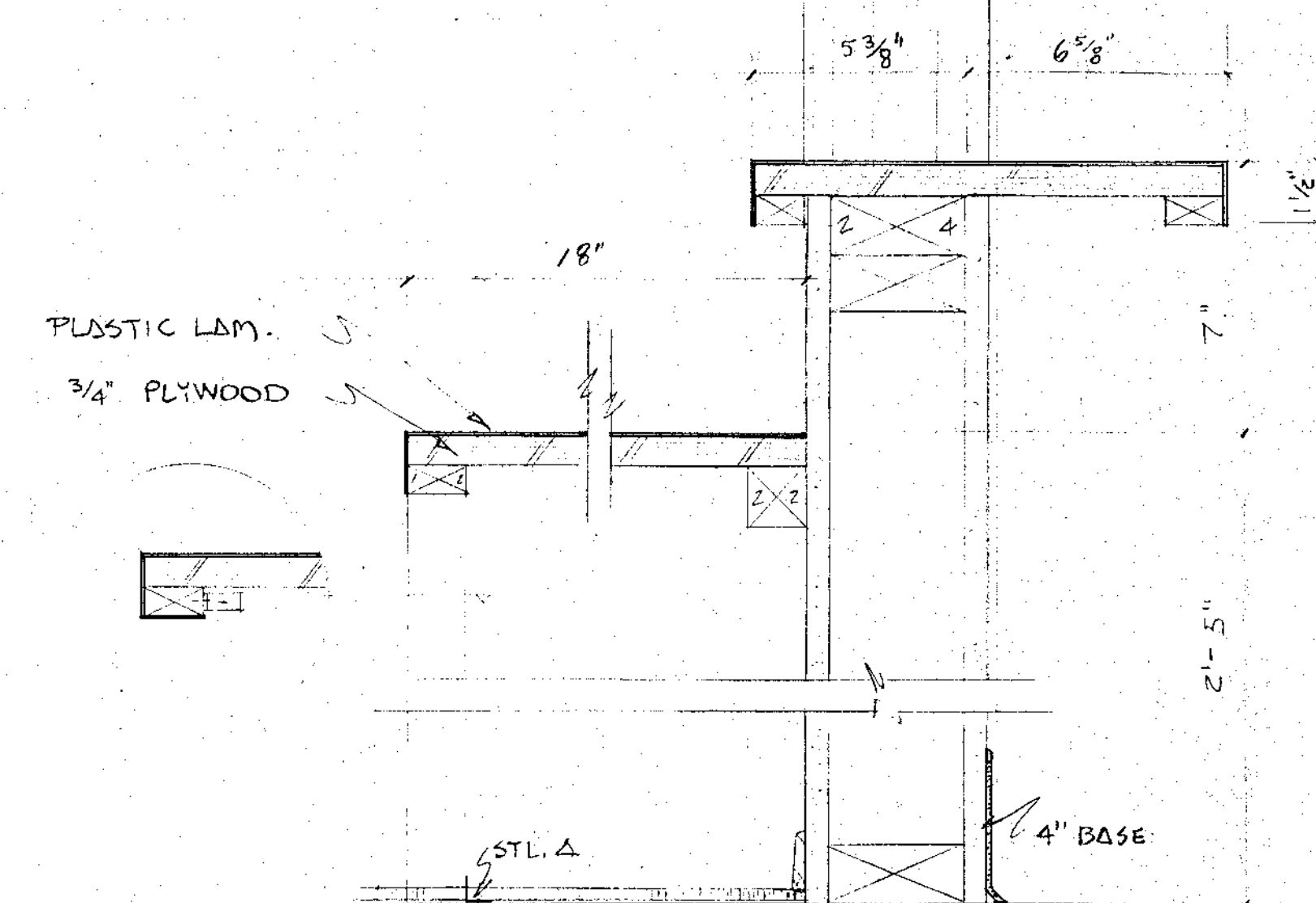
2 STAIR DETAIL
SCALE 3" = 1'-0"

6" 1 1/2"

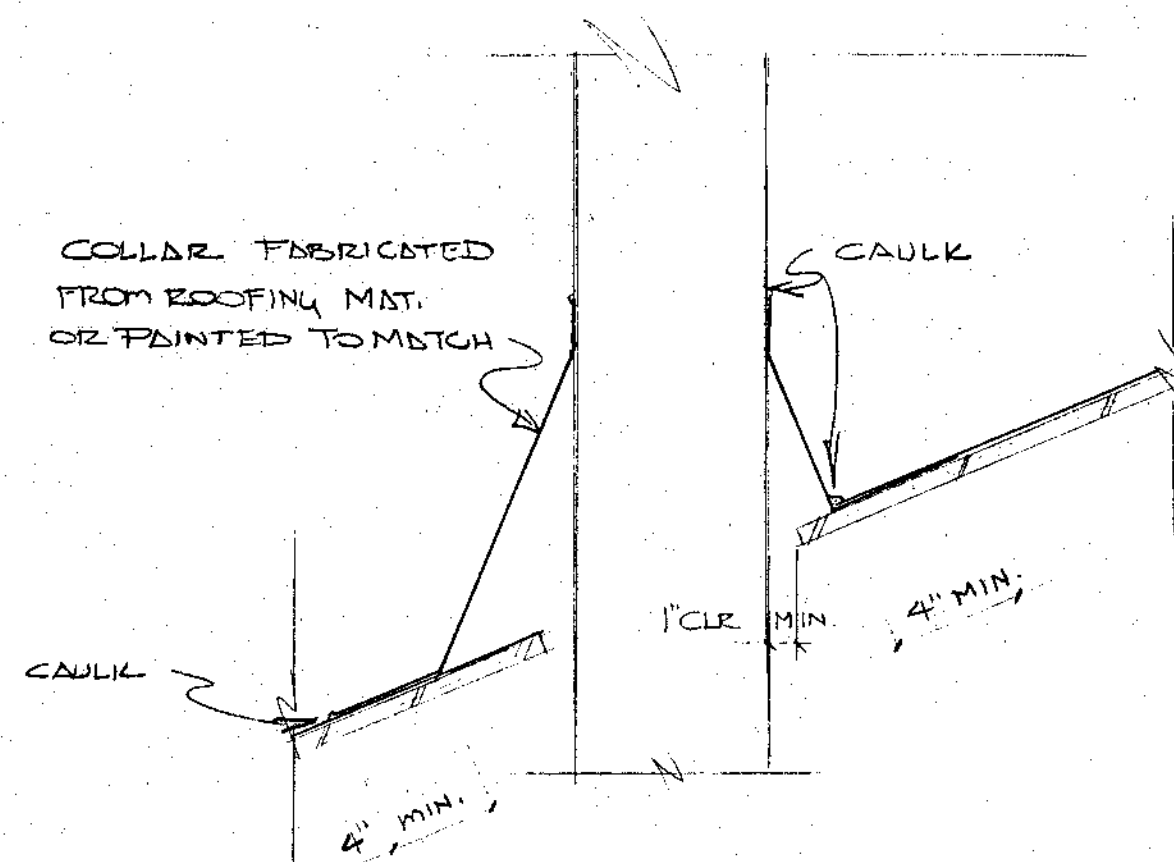


3 HANDRAIL DETAIL
SCALE 3" = 1'-0"

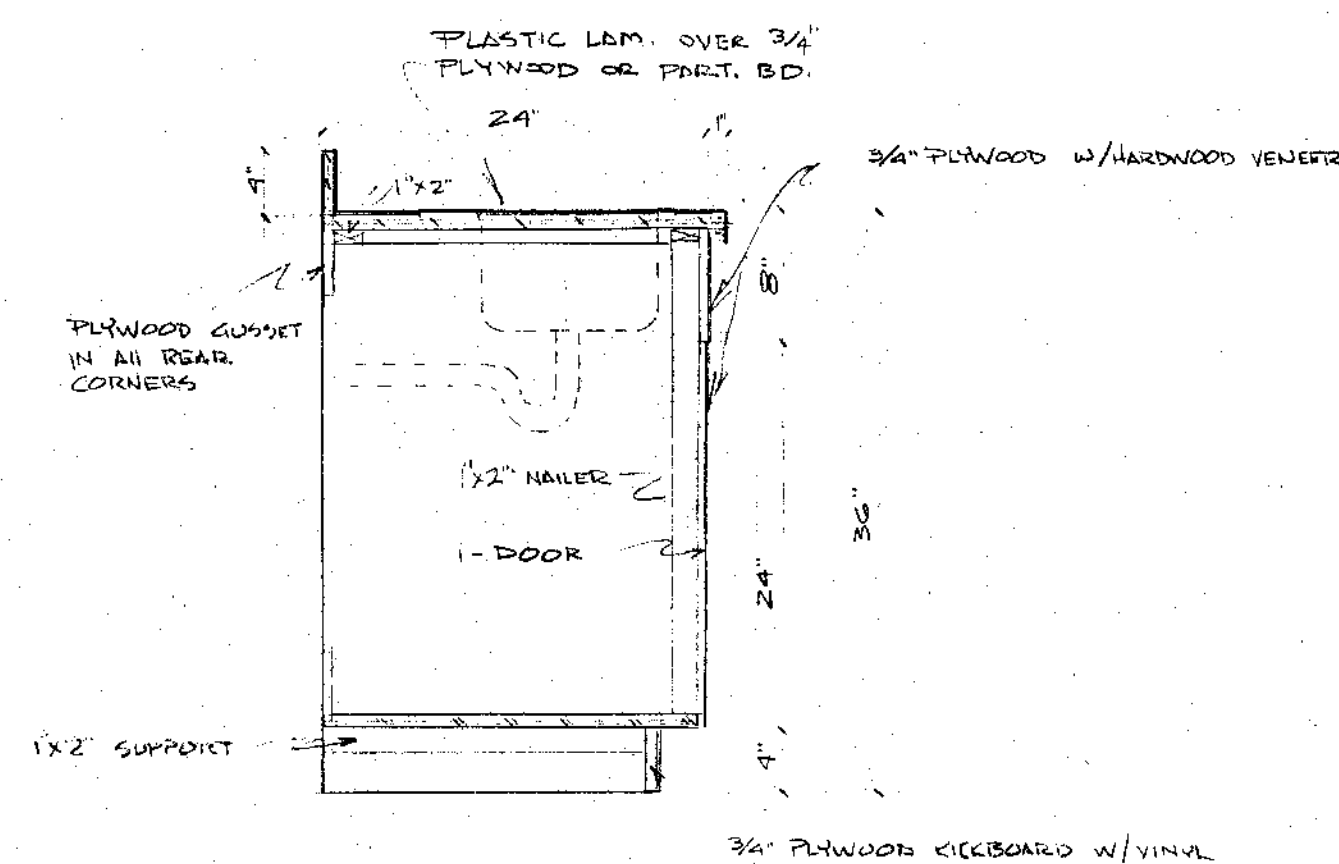
METAL FRAME &
ROLLING WINDOW TRACK



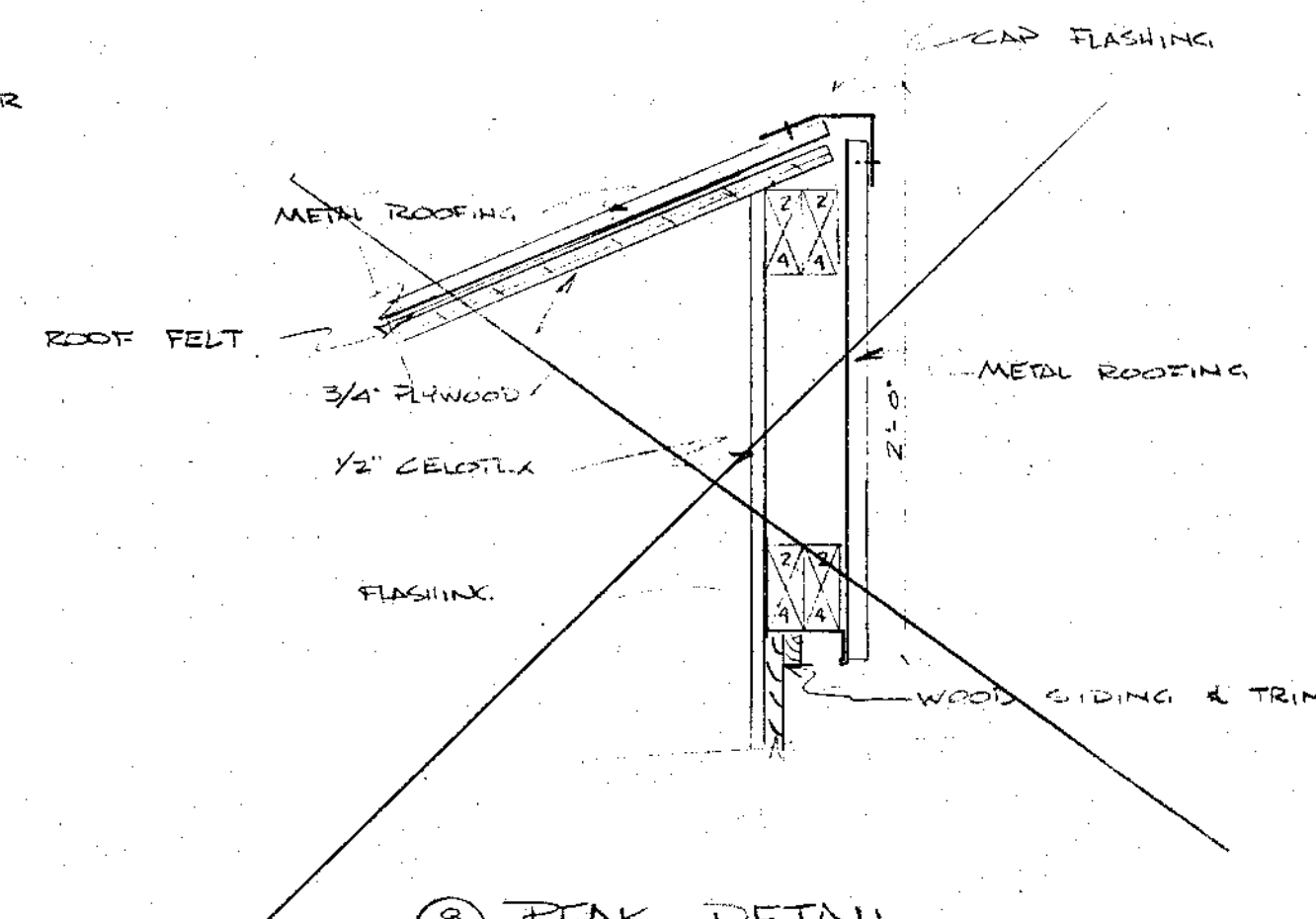
5 RECEPTION COUNTER
SCALE 3" = 1'-0"



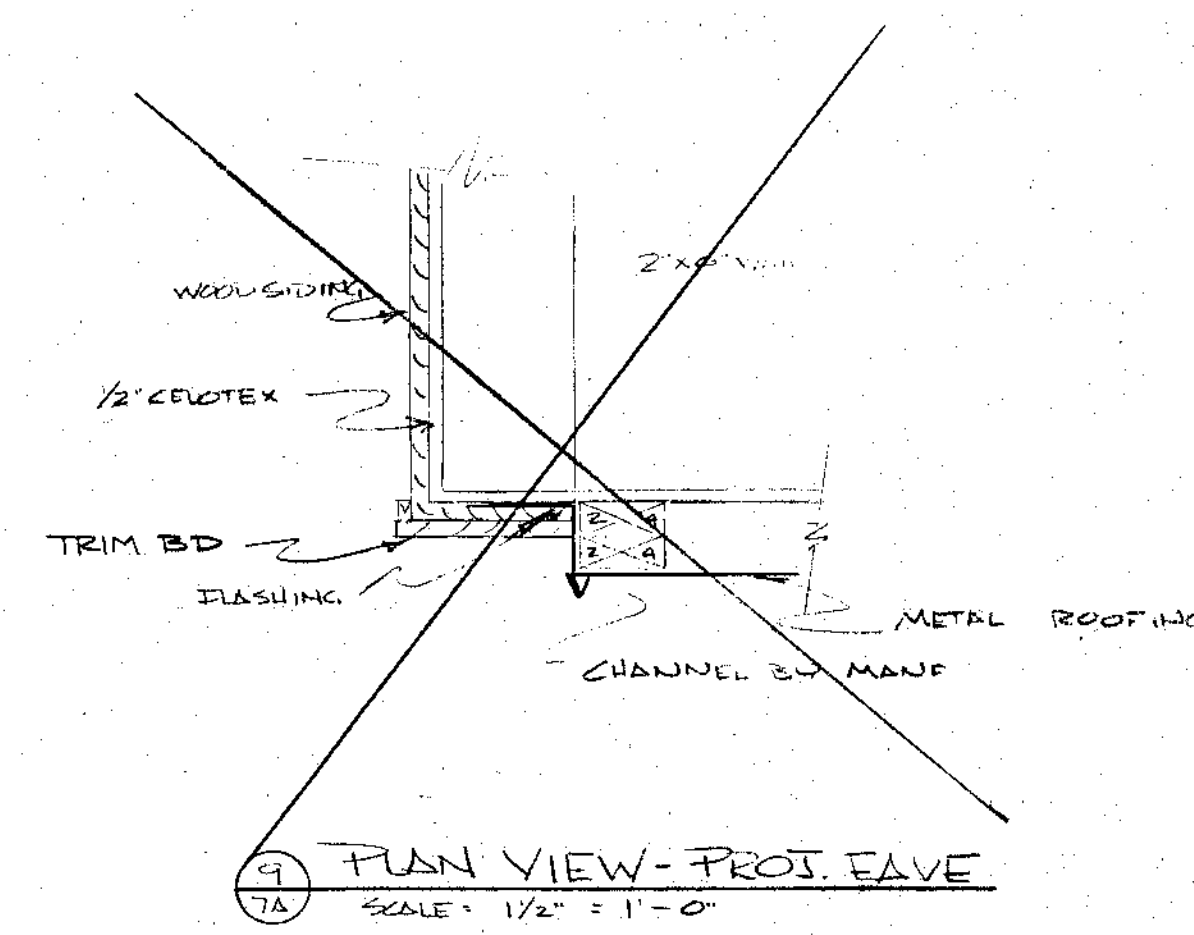
6 ROOF PENETRATION
NO SCALE



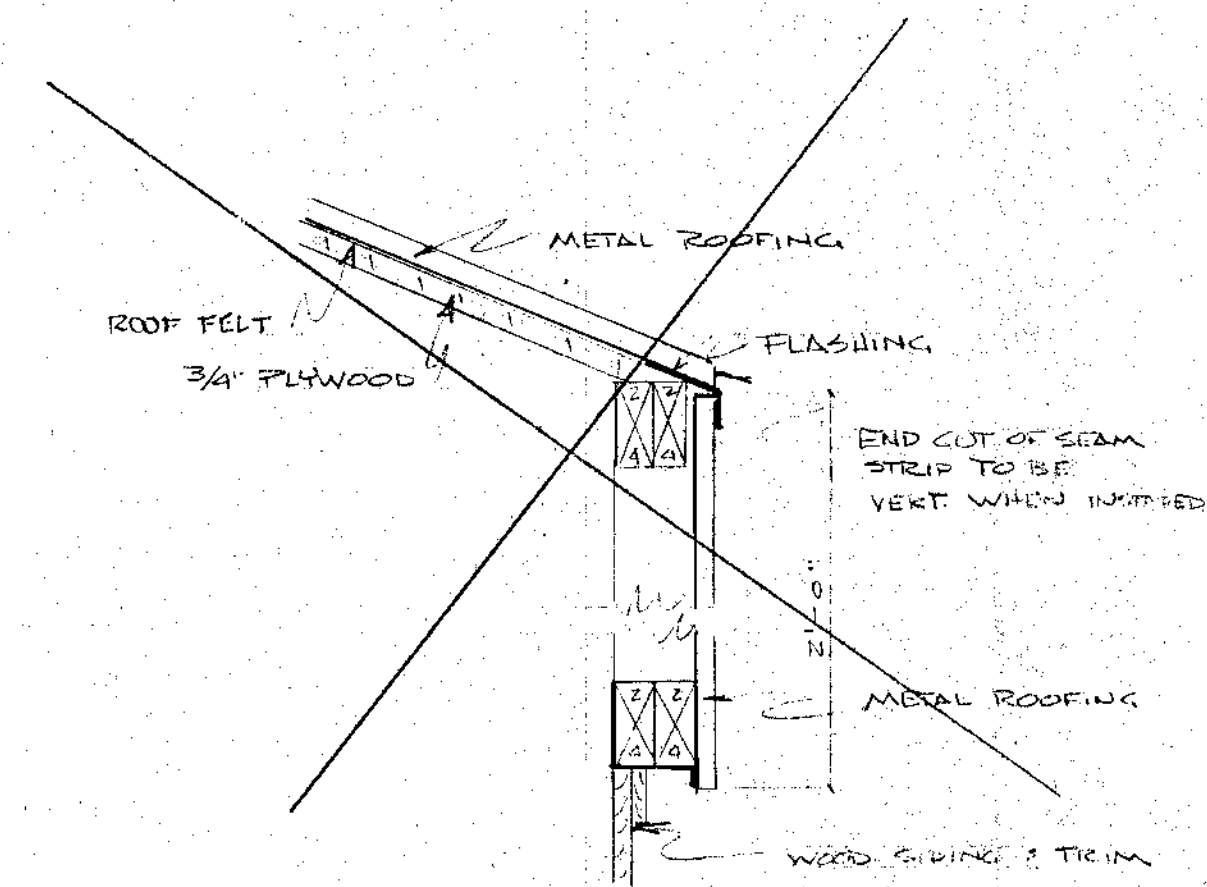
7 KITCHEN COUNTER DETAIL
SCALE 1" = 1'-0"



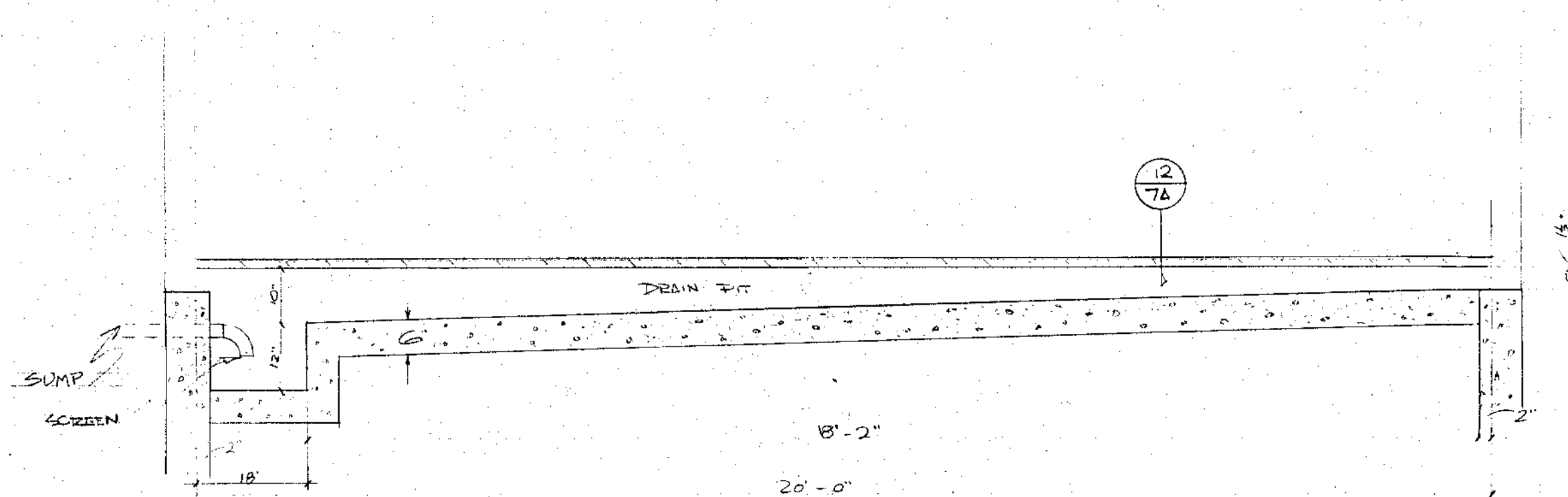
8 PEAK DETAIL
SCALE 1 1/2" = 1'-0"



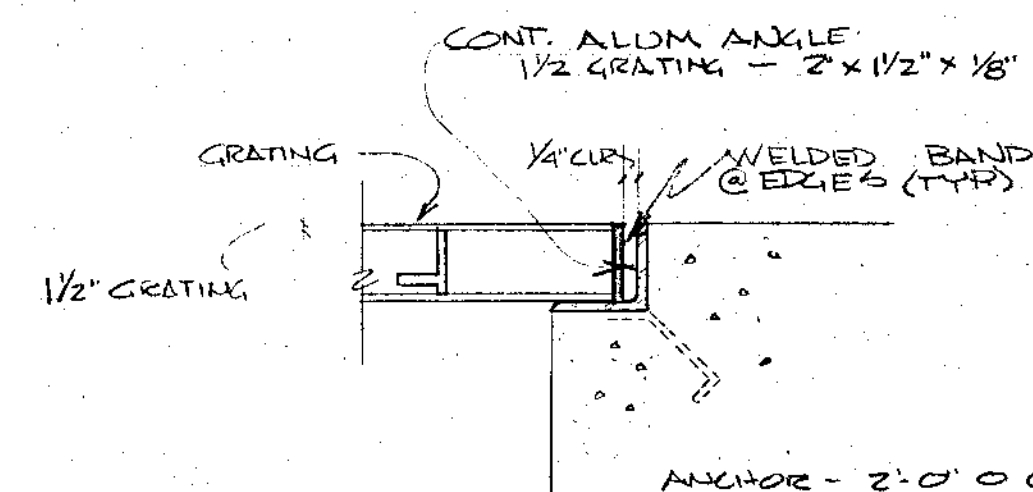
9 PLAN VIEW - PROJ. EAVE
SCALE 1 1/2" = 1'-0"



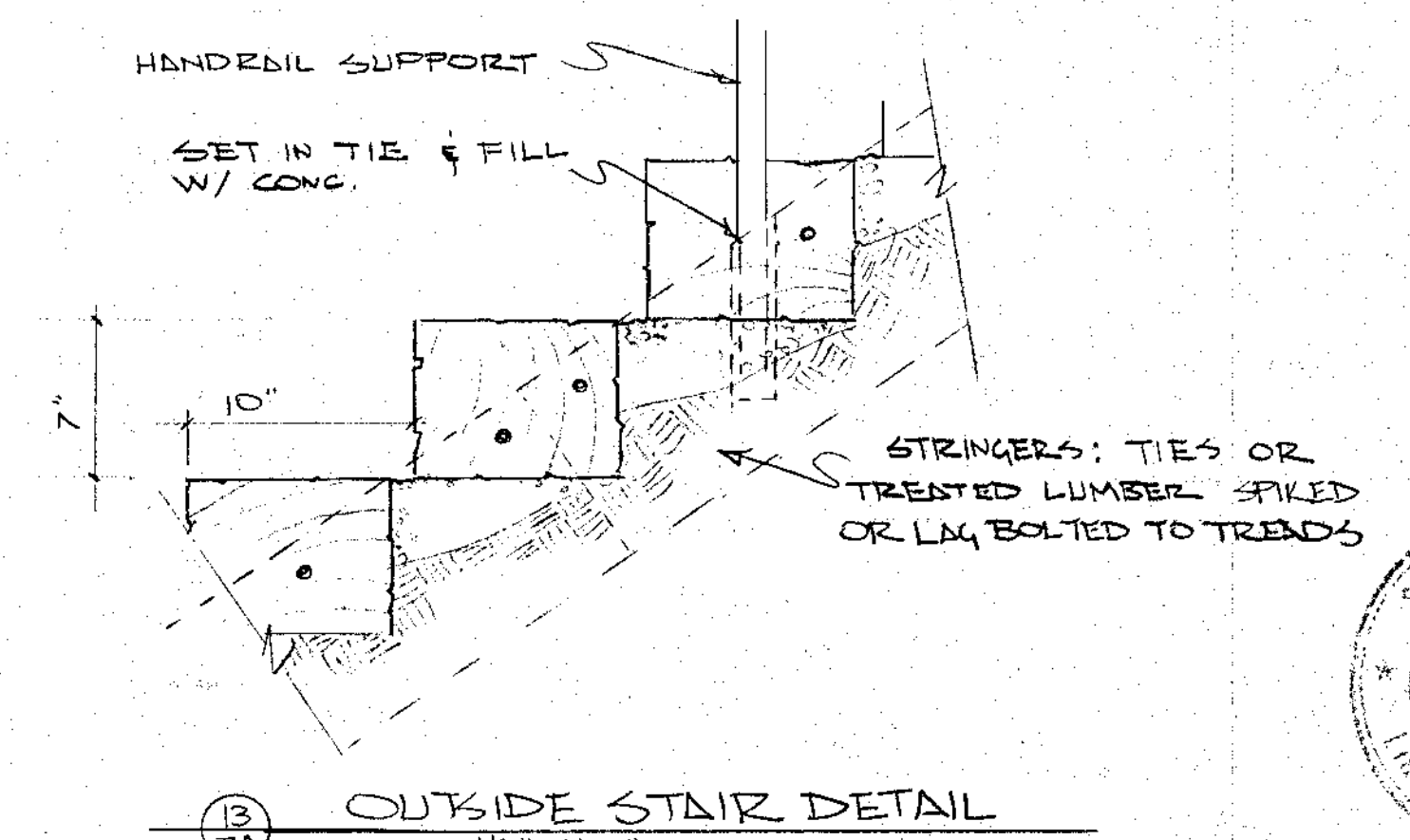
10 EAVE DETAIL
SCALE 1 1/2" = 1'-0"



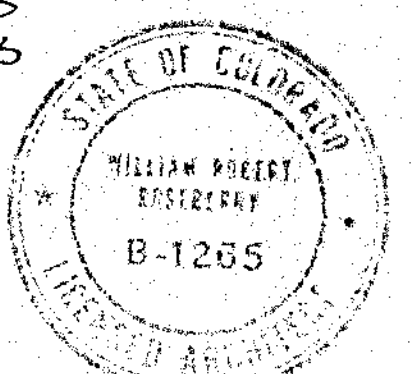
11 GARAGE DRAIN SECTION
SCALE 1/2" = 1'-0"



12 GRATING DETAIL
SCALE 3" = 1'-0"

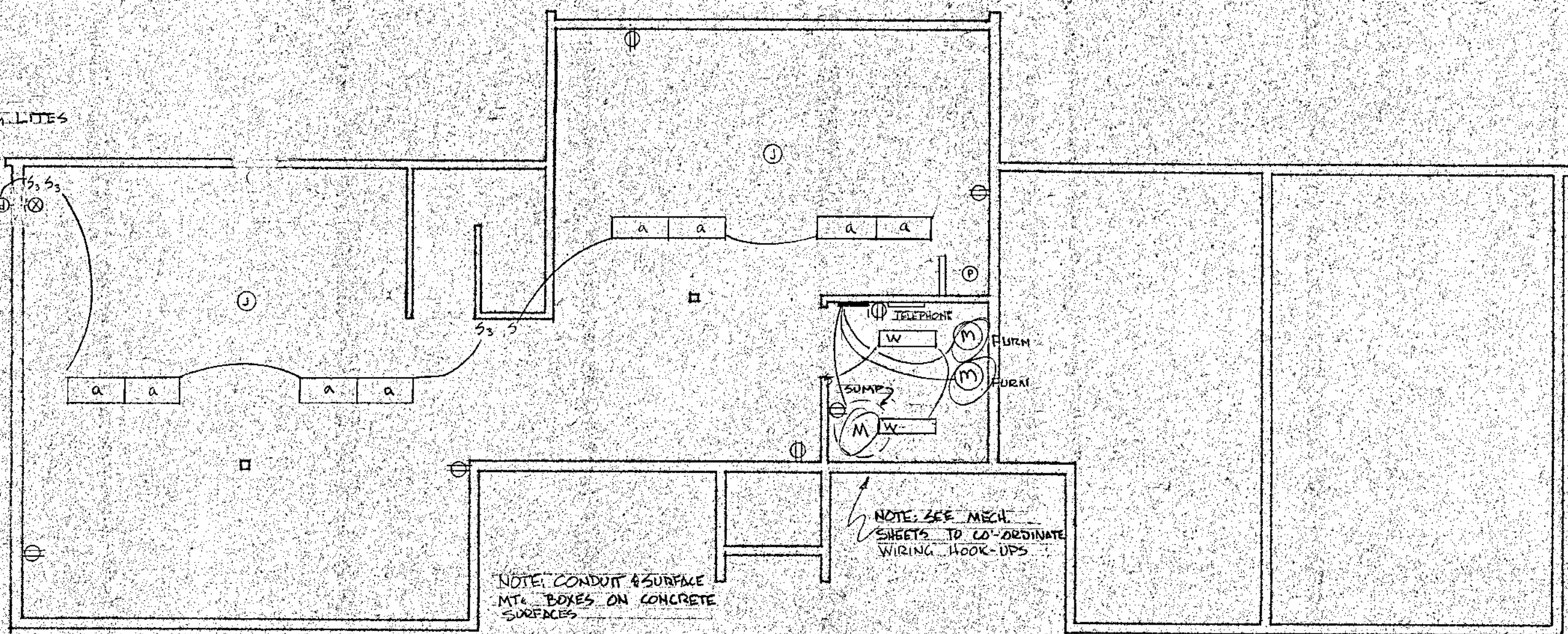


13 OUTSIDE STAIR DETAIL
SCALE 1 1/2" = 1'-0"



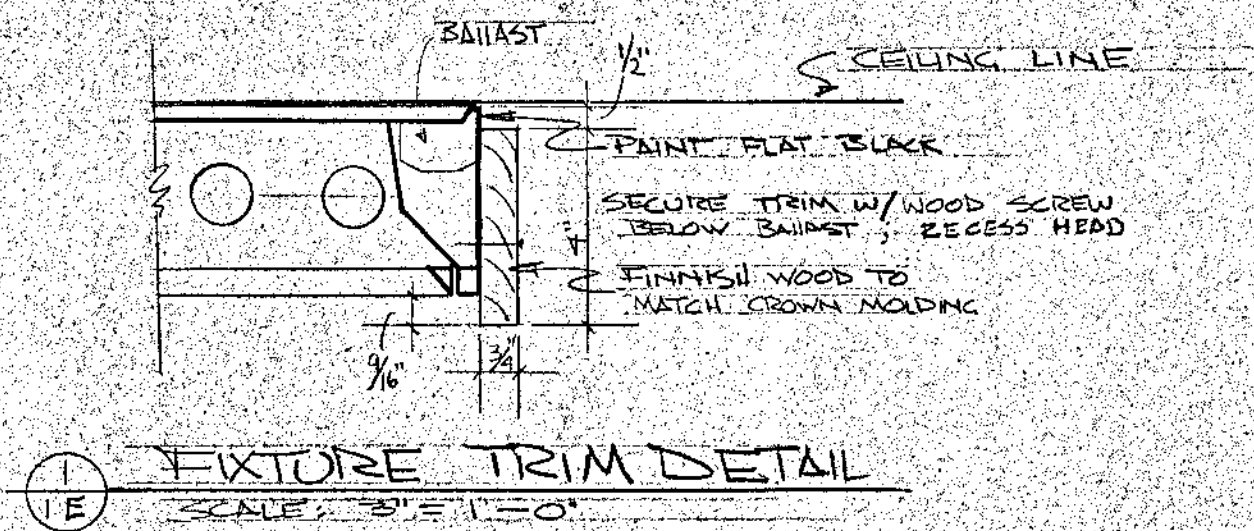
MISC. DETAILS		
REVISION	FIRESTATION TOWN COMPLEX	
6. 9. 78	MT CRESTED BUTTE BLDG. DEPT.	
7. 14. 78	DRAWN BY: E.R. T.C.	APP'D BY: B. R.
		DATE: 5.4.78

ALL OUTSIDE BLDG. LITES



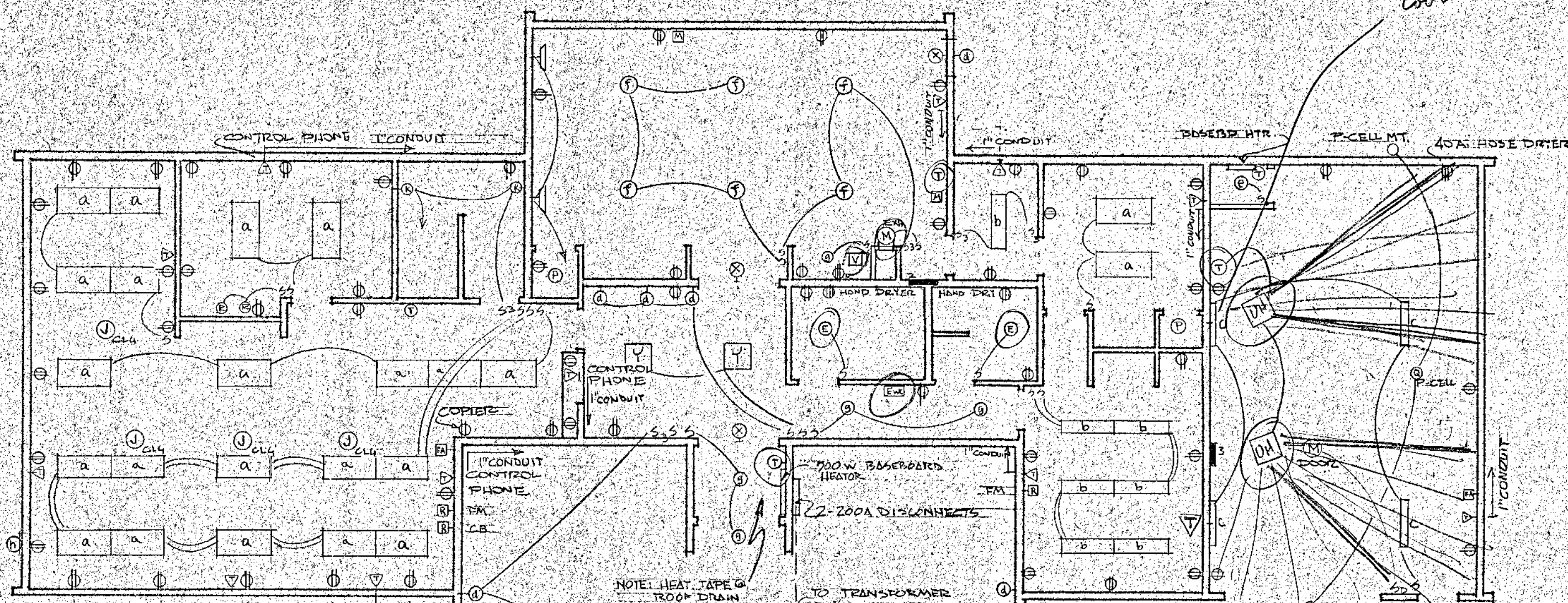
BASEMENT

SCALE 1/8" = 1'-0"



FIXTURE TRIM DETAIL

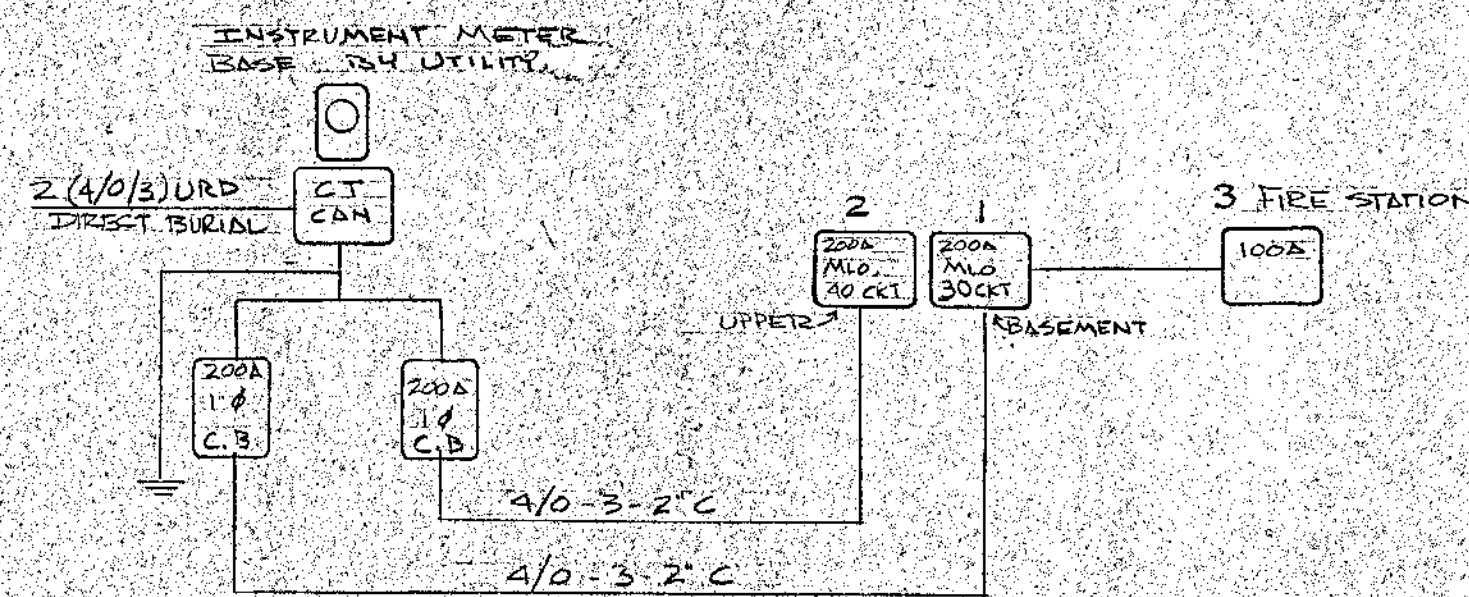
SCALE 3/8" = 1'-0"



FIRST FLOOR

SCALE 1/8" = 1'-0"

Coordinate light fixtures & features



SCHEMATIC LAYOUT

NO SCALE

LIGHT FIXTURES

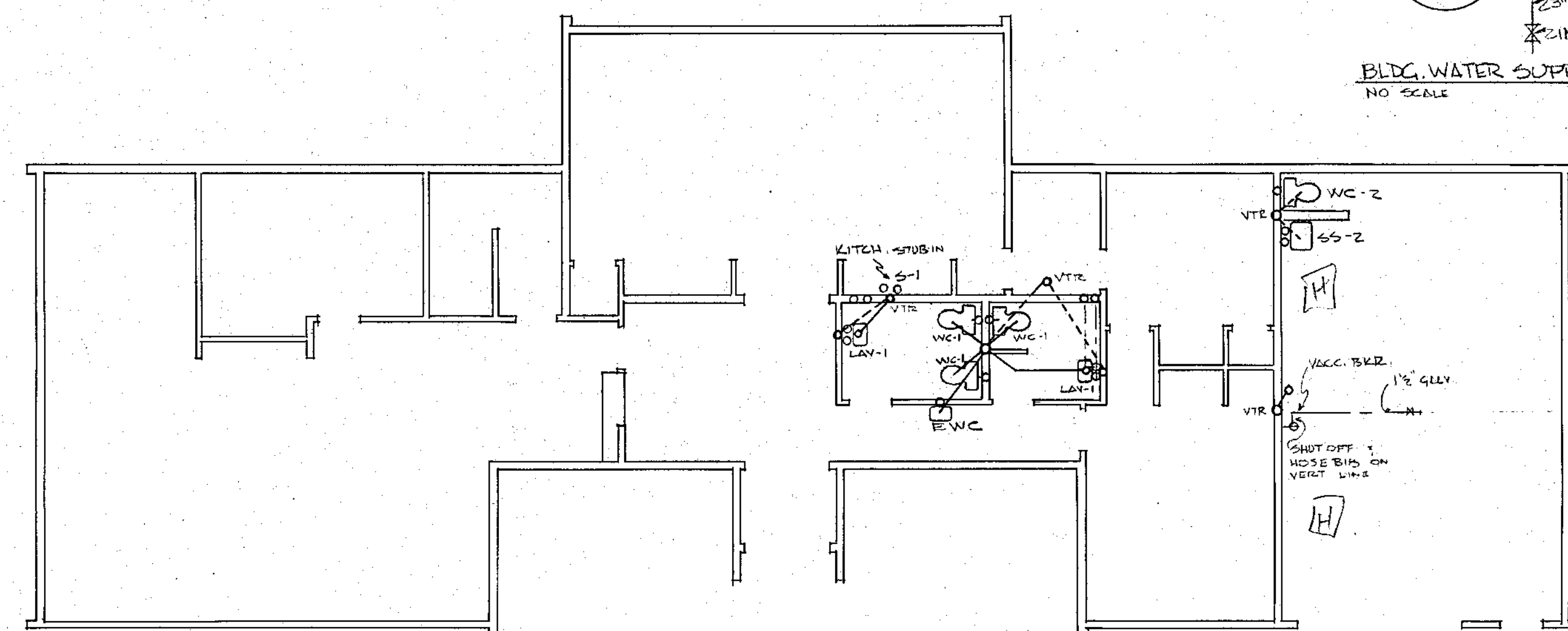
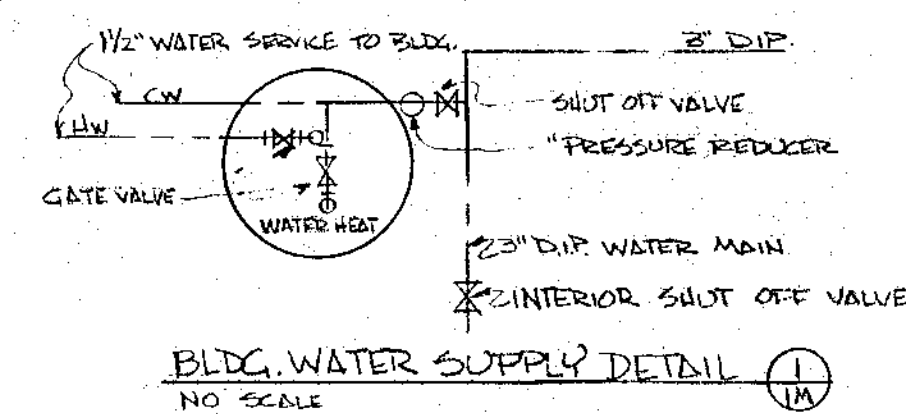
TYPE	DESCRIPTION	MFGR. & CATALOG NO.	LAMP	REMARKS
(a)	FLOOR SURFACE MT.	METLUX 2MR-240A	2 @ F40	SPLIT CIRCUITS WERE SHOWN; SEE (16)
(b)	"	MR-240A	2 @ F40	"
(c)	FLOOR WALL/PENDANT MT.	VT-240	2 @ F40	LOW TEMPERATURE BALLAST
(d)	UP/DOWN WALL LIGHT	PROGRESS PS412-20	2; 150W R40	TOP COVER LENS ON EXT. UNITS
(e)	BATH VENT/LIGHT	NUTONE B6-62	"	SUPPLIED BY MECH.
(f)	SUSPENDED INCANDESCENT	LIGHTOLIER 3513	100W	"
(g)	RECESSED	PROGRESS P11-100-30	150W R40	"
(h)	FLUSH MT. LOWERED EXT. UNIT	KEENE B-412-50MM	MERC. VAPOR	WEATHER-PROOF INSTALLATION
(i)	WALL CYLINDER	PROGRESS PS41-20	75W R30	"
(j)	RECESSED EYEBALL	PROGRESS P11-100-30	75W R30	"
(k)	CLOSET LITE W/TOLL CHIN	P6012	60W	"
(l)	FLUOR. SURF. MT.	P7383	22W CIRCLINE	ON PLISTO CELL W/ OUTSIDE GARAGE LITE
(m)	EMERGENCY EXIT LITE	P6023 WB	"	"
(n)	FLOOR SURFACE MT.	METLUX 2MR-240A	2 @ U40	SEE (16)
(o)	INDUST. FLOOR. SUSPENDED	METLUX 1A-240	2 @ F40	COORDINATE LOCATION W/ MECH.

EQUIPMENT & MISC. SERVICES		
TYPE	DESCRIPTION	REMARKS
(1)	JUNCTION BOX	LOCATED IN CLG. FOR ADDITIONAL ELECT. FLEXIBILITY
(2)	OVERHEAD DOOR MOTOR	SUPPLIED BY DOOR CONTRACTOR
(3)	EXHAUST FAN	SUPPLIED BY MECH. CONTRACTOR (300 CFM)
(4)	FURNACE	115V, 20 AMP. EA.; SUPPLIED BY MECH. CONTRACTOR
(5)	SUMP, LIFT STATION	2 @ 1 HP, 230V, 1750 RPM MOTORS (SUPPLIED BY MECH.)
(6)	VENT/LIGHT UNIT	SHOWN ON LIGHT FIXTURE SCHED. BUT SUPPLIED BY MECH.
(7)	THERMOSTAT	24V. SUPPLIED BY MECH.
(8)	MICROPHONE	INSTALL 3/4" CONDUIT & WIRE; MICROPHONES N.I.C.
(9)	TELEPHONE	INSTALL 3/4" OR 1" CONDUIT AS INDICATED; WIRING & PHONES BY OTHER
(10)	RADIO ANTENNA CB, FM	INSTALL 3/4" CONDUIT & WIRING; ANTENNA & RADIO N.I.C.
(11)	SPEAKERS	INSTALL WIRING TO OUTLET IN CLOSET; SPEAKERS & SOUND SYSTEM N.I.C.
(12)	ELECTRIC WATER COOLER	1/2 HP MOTOR, 115V.; SUPPLIED BY MECH.
(13)	BASEBOARD HEATER	500W. W/THERMOSTAT (TAMPER-PROOF ON ENTRY UNIT)
(14)	ELECT. PANEL (SURFACE OR F.M.)	"
(15)	RANGE VENT	SUPPLIED BY MECH.
(16)	FIRE ALARM	INSTALL 3/4" CONDUIT FROM OFFICE TO FIRETRUCK BAY; SIREN N.I.C.
(17)	UNIT HEATERS	115V, 20 AMP. EA.; SUPPLIED BY MECH.

ELECTRICAL PLANS, DETAILS, & SCHEDULES

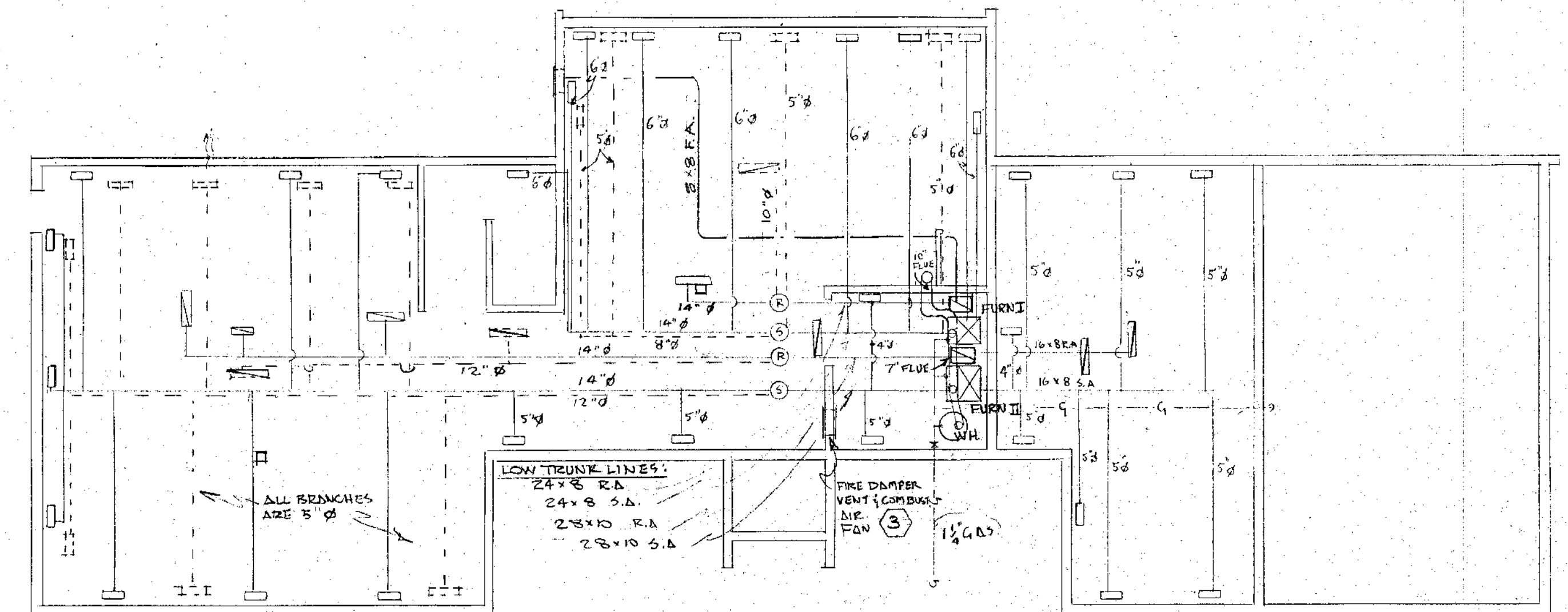
REVISED 7.14.78	FIRE STATION TOWN COMPLEX
MT. CRESTED BUTTE BLDG. DEPT.	
DWN BY: BR: T.G.	APPD BY: B.R.
5-4-78	

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



FIRST FLOOR
SCALE $\frac{1}{8}'' = 1'-0''$

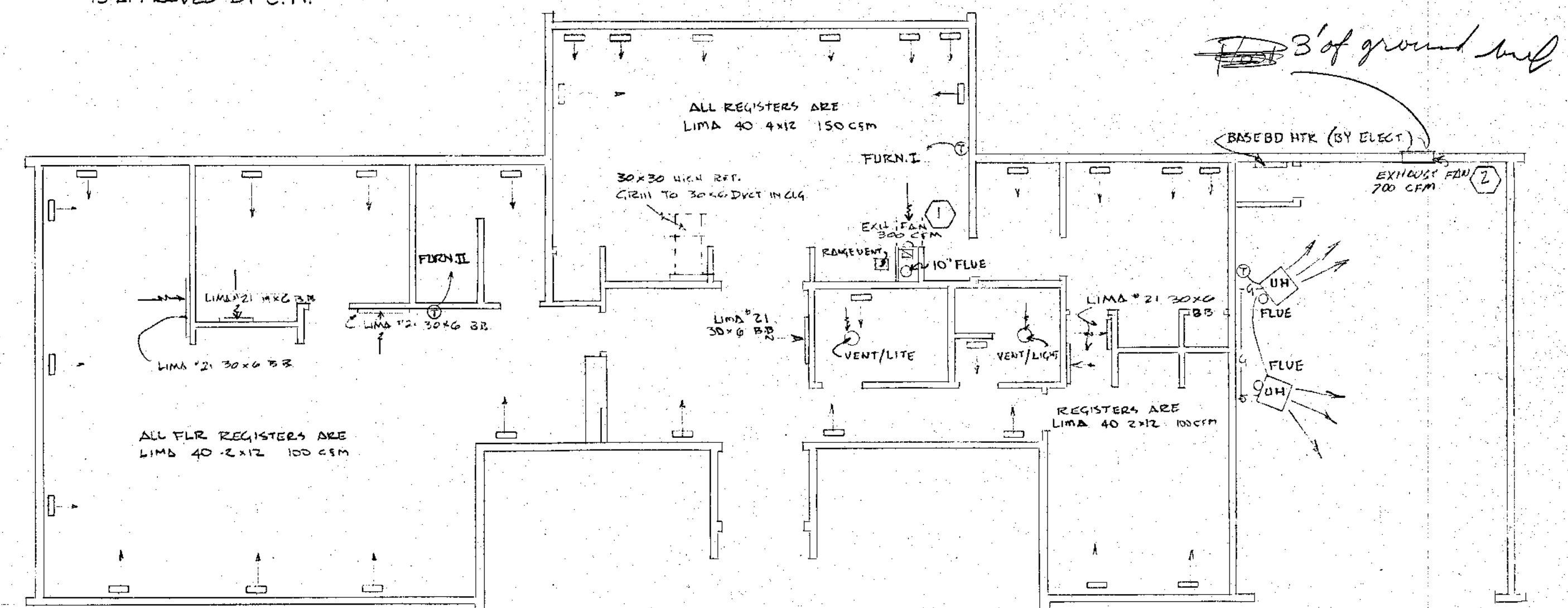
PLUMBING



BASEMENT

KEY: _____ 1st FLR
 _____ BASEMENT

NOTE: MAIN TRUNKS MAY BE RUN
BELOW JOISTS IN BASEMENT IF LOCATION
IS APPROVED BY C.M.

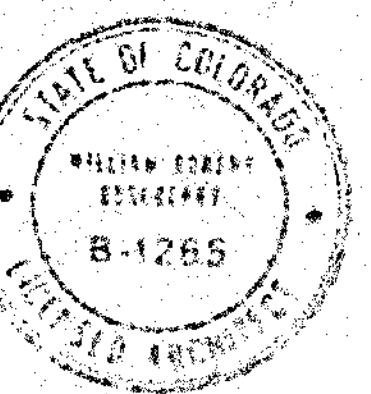


FIRST FLOOR

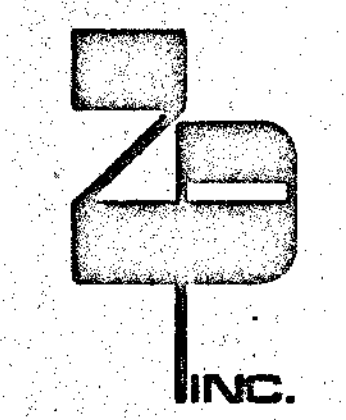
NOTE: ALL WALL MTD. RETURN
AIR REGISTERS SHALL BE 6"-8" TO TOP
NOTE: ALL THERMOSTATS SHALL
ALLOW AUTOMATIC NITE SETBACK.

HEATING & VENT.

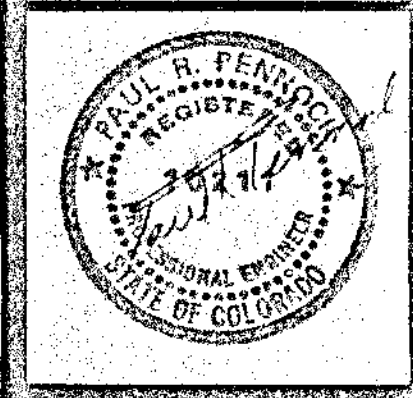
MECHANICAL EQUIPMENT			
<u>SYMBOL</u>	<u>DESCRIPTION</u>	<u>MFR. & MODEL</u>	<u>REMARKS</u>
FURN I	FURNACE L.P.	LENNOX 412R3-131-174	1/2 HP.
FURN II	FURNACE "	" 412R5-165 1W	3/4 HP.
L/H	UNIT HEATER "	" LF3-110 LPG	
W.H.	WATER HEATER "	SEE SPEC.	
SUMP	LIFT STATION	SEE SPEC.	
(1)	EXHAUST FAN	GREENHECK	300 CFM ; 1/2 S.P.
(2)	GARAGE EXH. FAN		700 CFM, WEATHER DAMPER
(3)	COMBUST. VENT. / FAN		24" SQ., AT FLR w/ FIRE DAMPER



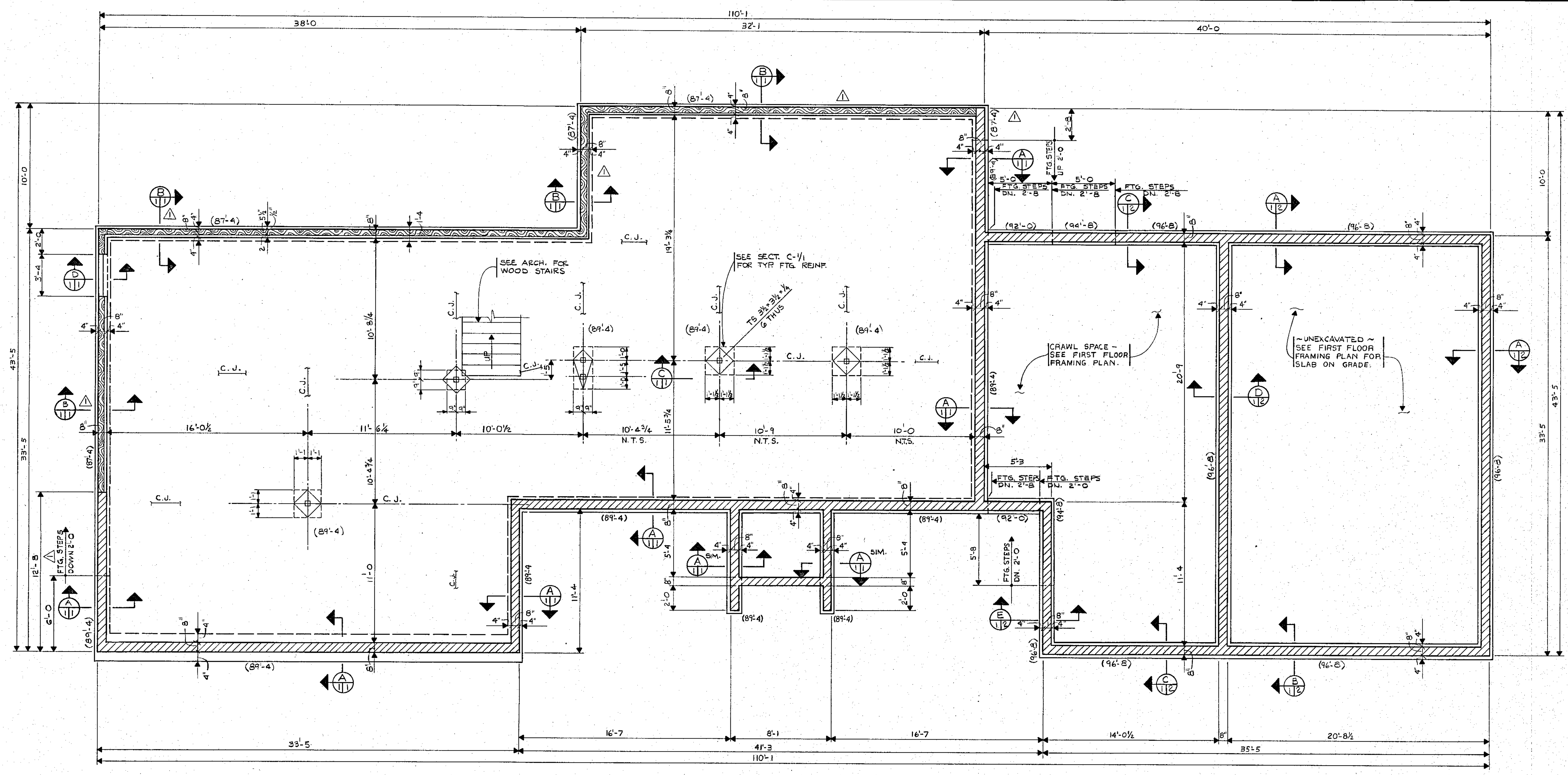
PLUMBING & MECHANICAL LAYOUT		
REVISED 5-10-78 7-14-78	FIRE STATION TOWN COMPLEX	
MT. CRESTED BUTTE BLDG. DEPT.		I M
DWN BY: BR. T.G.	APPD BY: BR.	
		5-4-78



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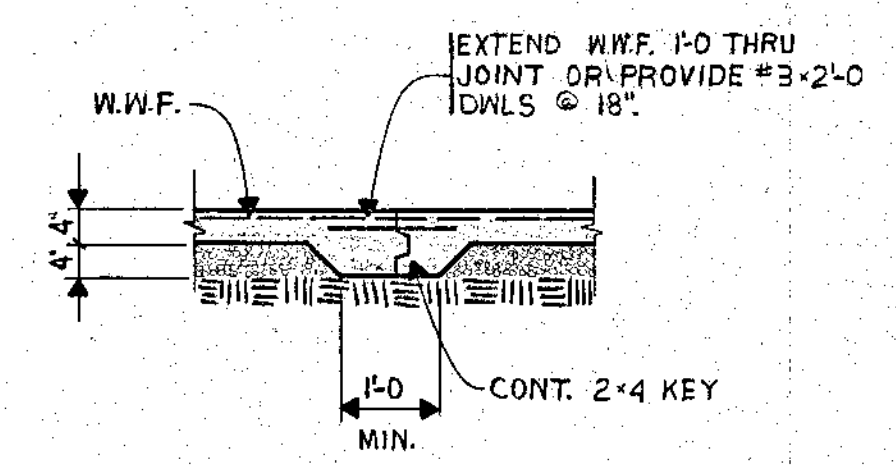
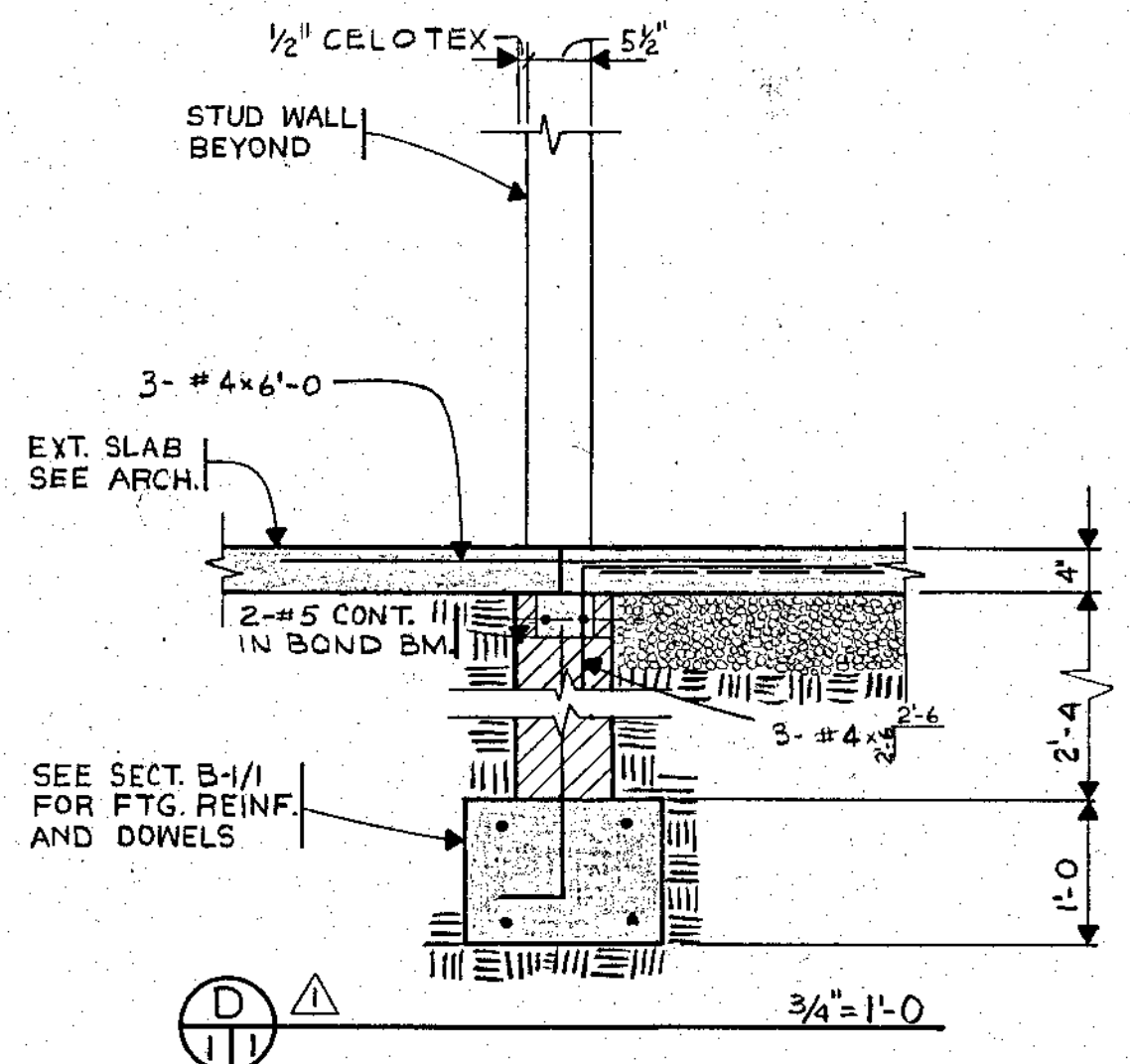
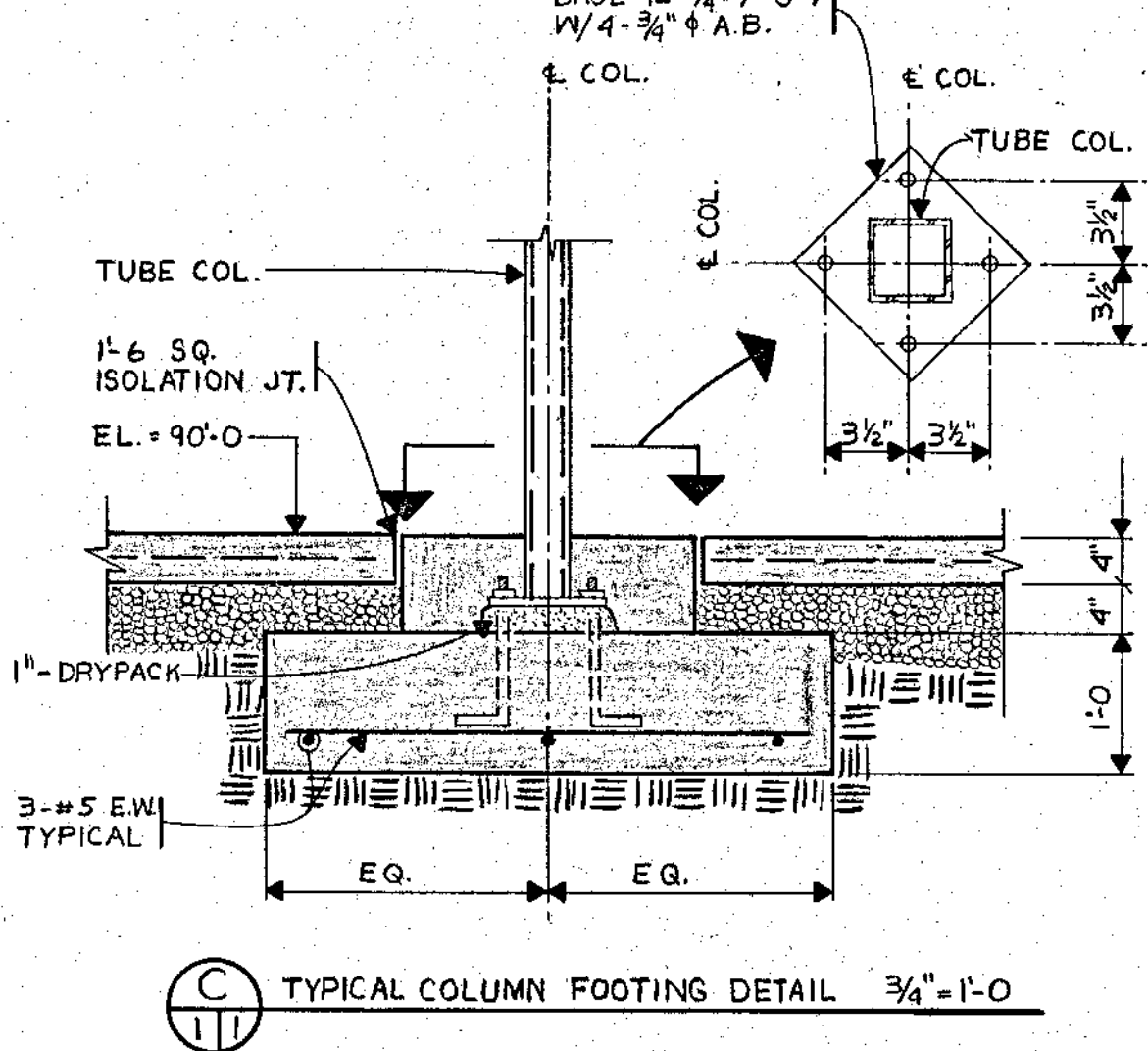
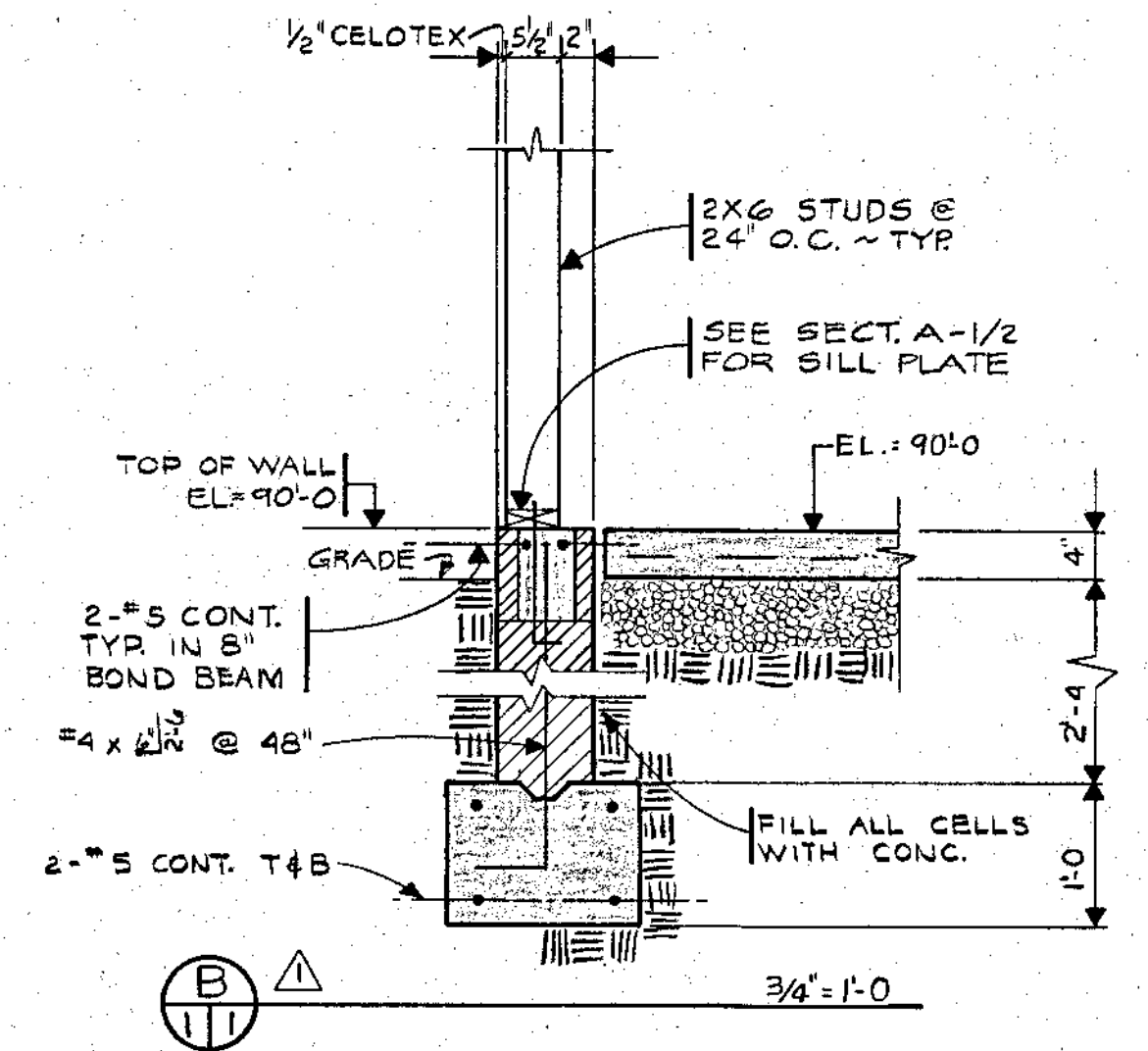
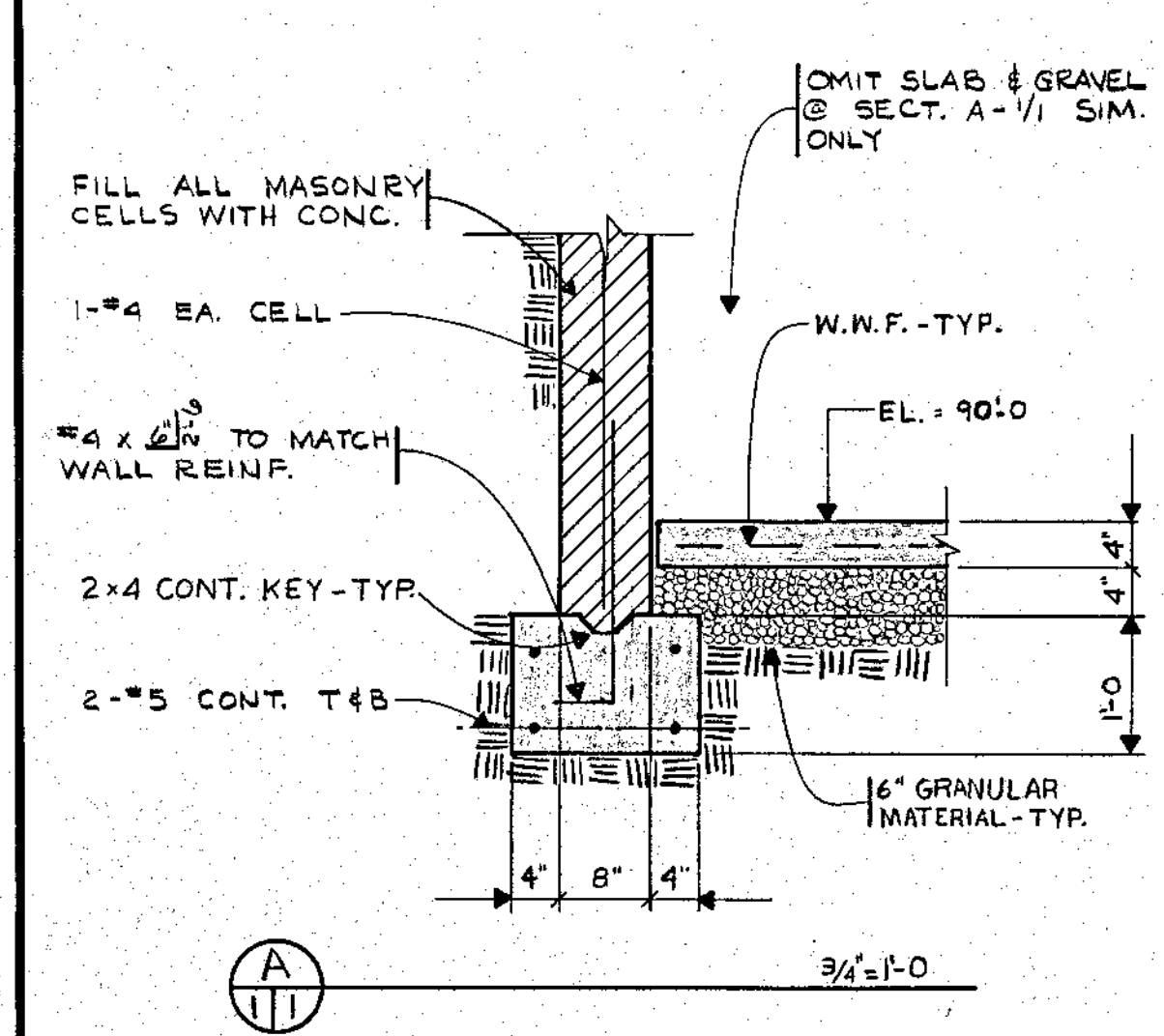
FIRE STATION TOWN COMPLEX
MT. CRESTED BUTTE BUILDING DEPT.



FOUNDATION AND BASEMENT PLAN

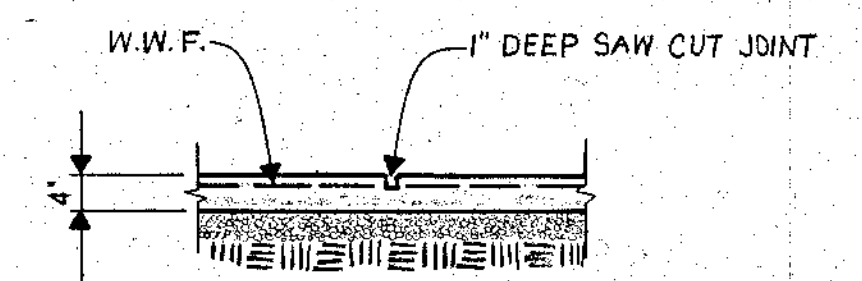
1/4" = 1'-0"

1. TOP OF FLOOR SLAB ELEVATION = 90'-0" UNLESS OTHERWISE NOTED ON PLAN.
2. FLOOR CONSTRUCTION TO BE 4" SLAB ON 6" GRAVEL FILL REINFORCED WITH 6x6-10/0 W.W.F.
3. (...) INDICATES TOP OF FOOTING ELEVATION.
4. C.J. INDICATES SAW CUT CONTROL JOINT - SEE SLAB ON GRADE DETAILS ON THIS SHEET.



CONSTRUCTION JOINT

1. IF CONSTRUCTION JOINT IS LOCATED AT A CONTROL JOINT NO REINFORCING IS REQUIRED THRU JOINT.

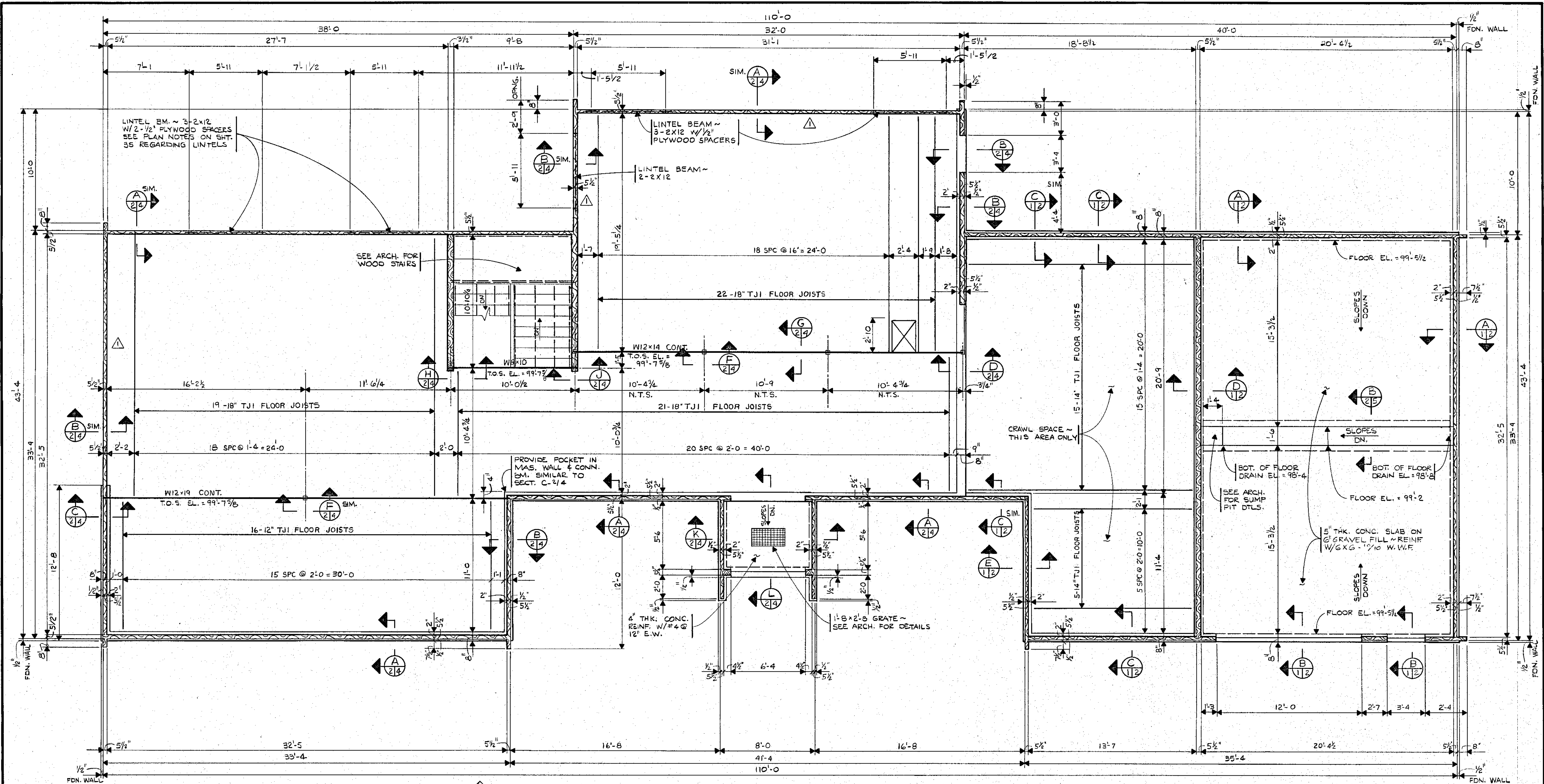


CONTROL JOINT

REVISIONS	
1	GRADING CHANGE SUBSTITUTE CONC. WALLS FOR STUD WALLS. 6-12-75
2	CHANGE ROOF FRAMING CONC. TO WAS. WALL 7-19-75

DATE 5-4-73

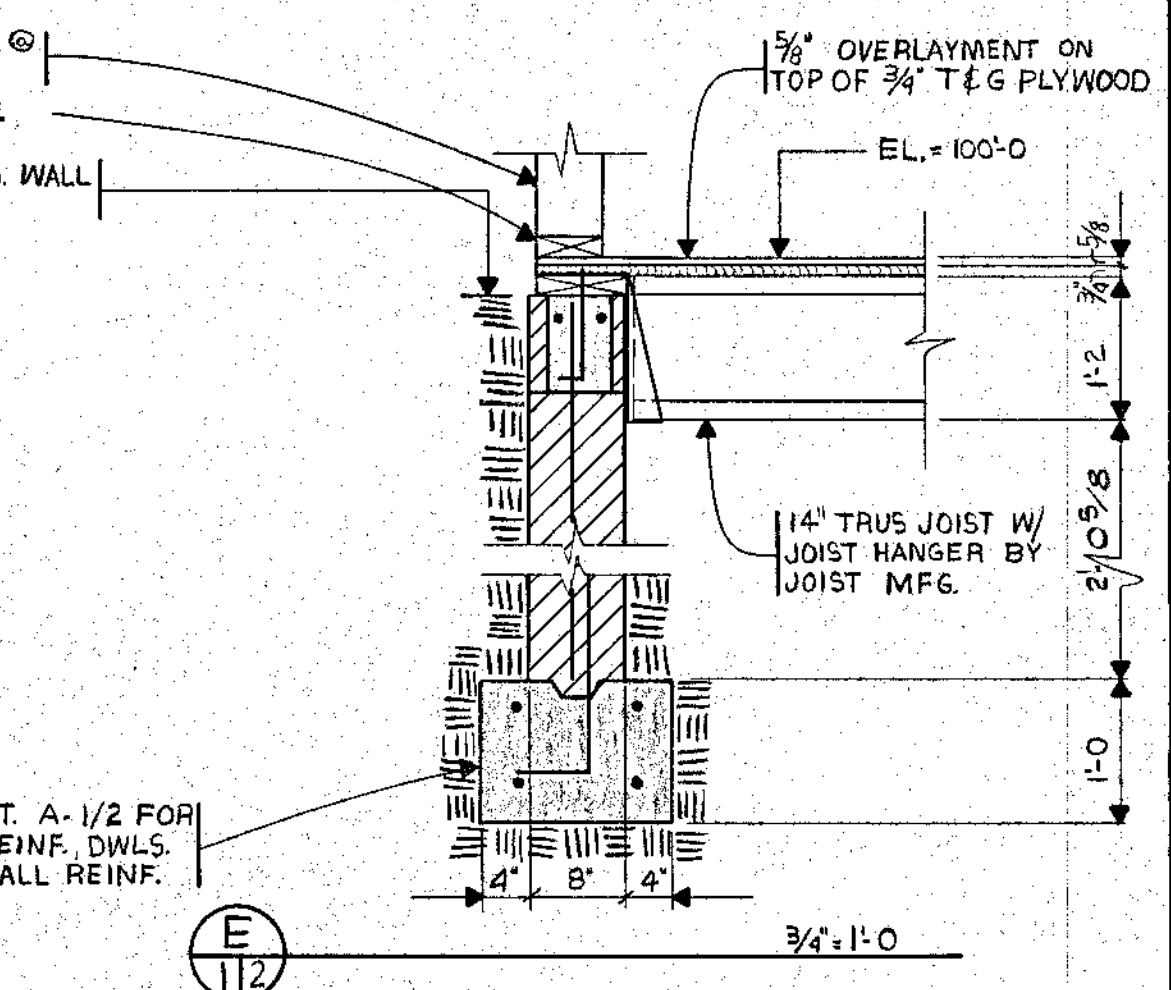
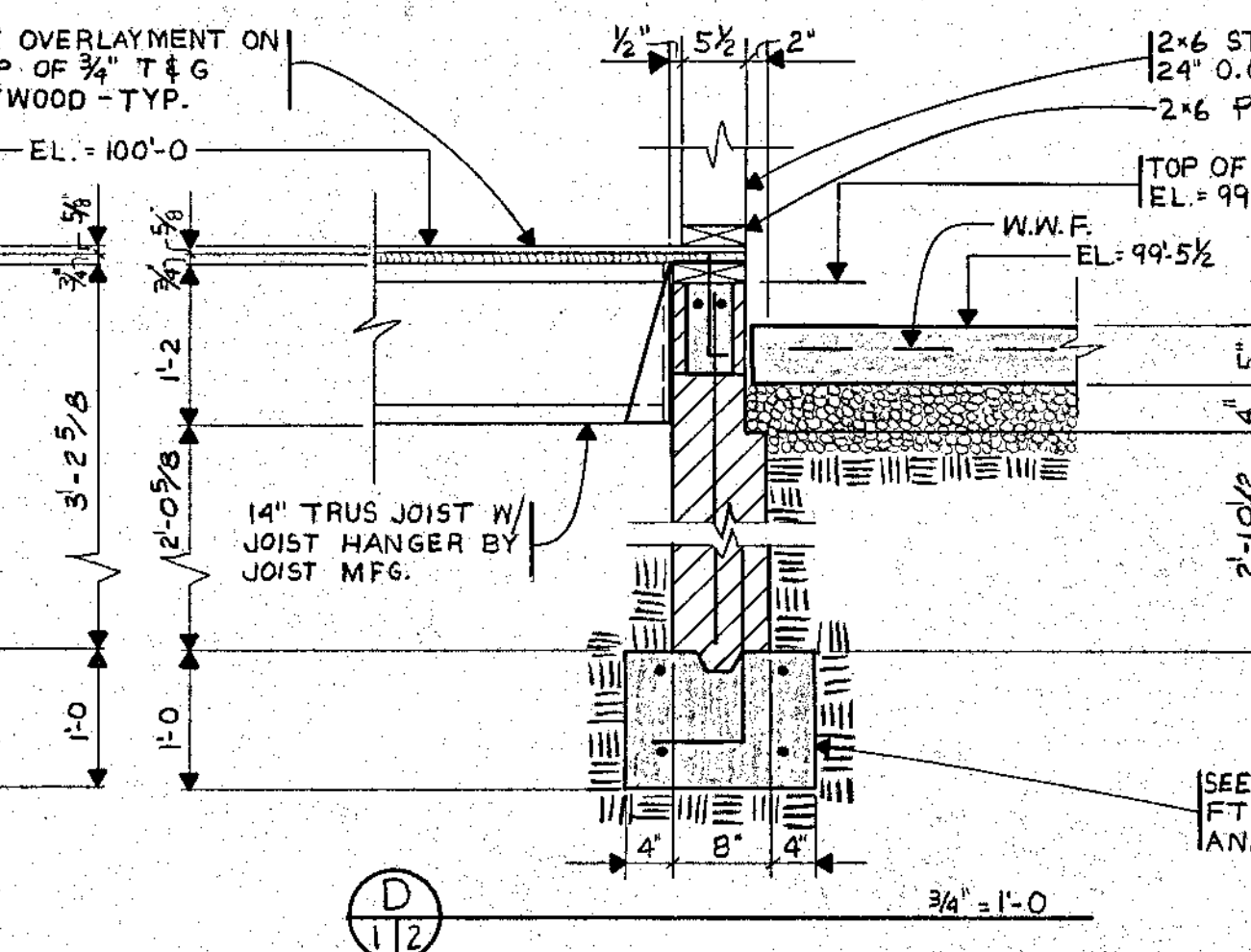
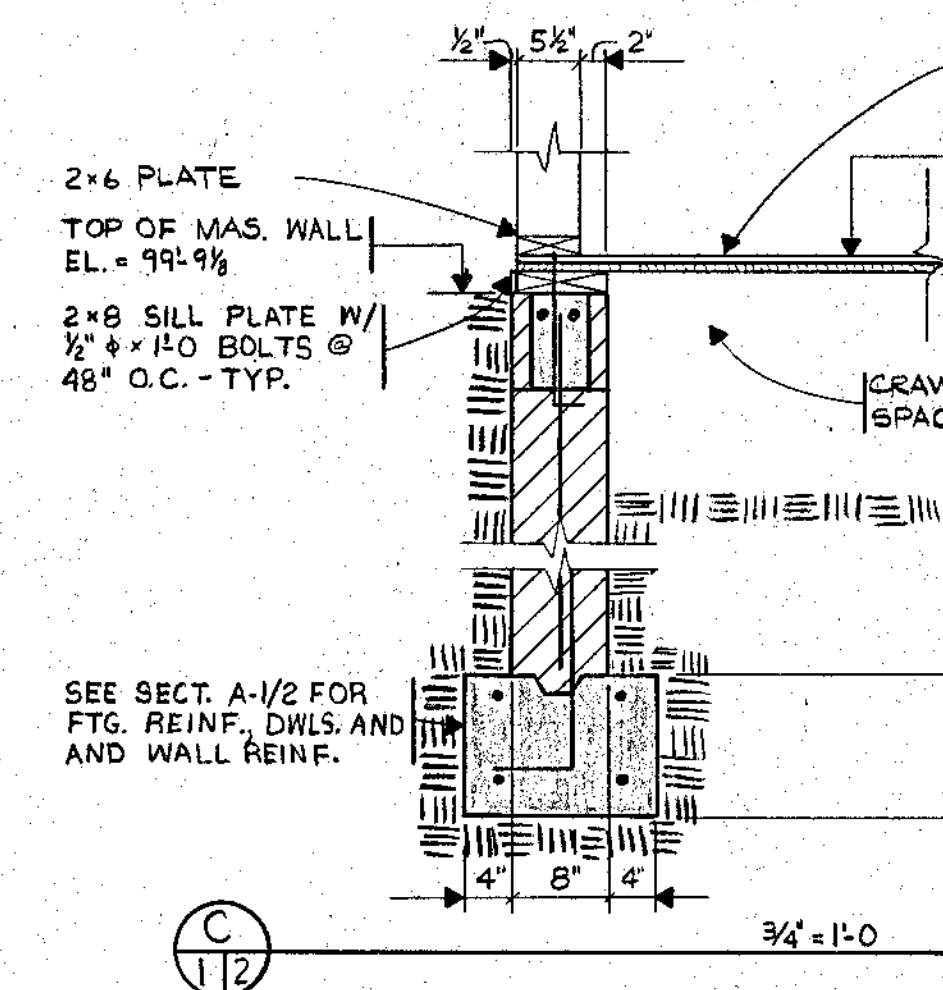
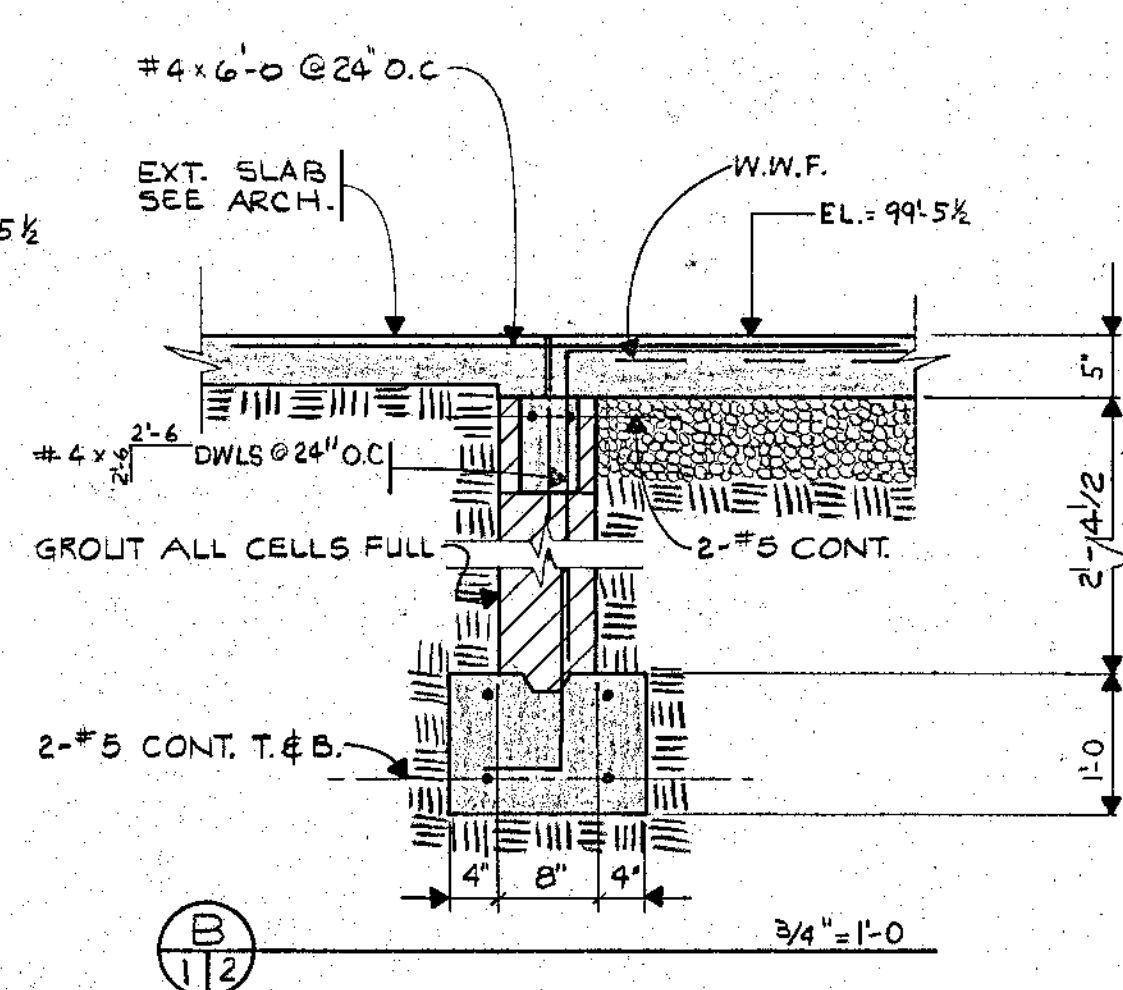
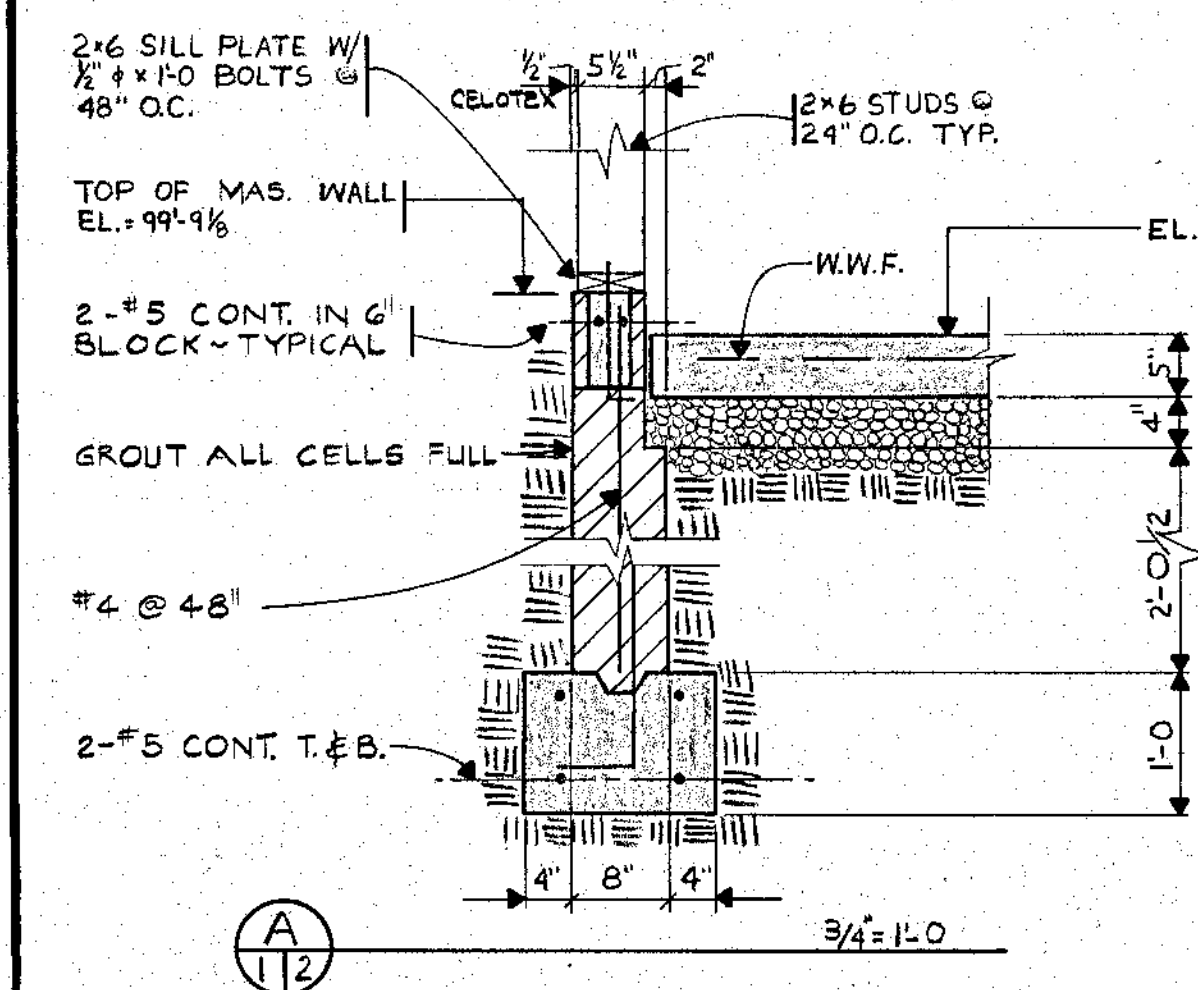
SHEET 15



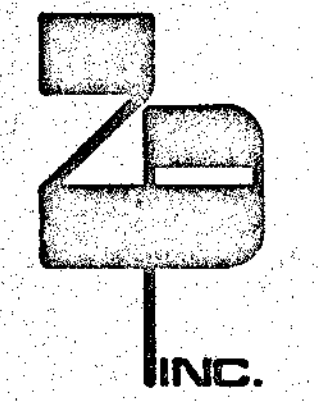
FIRST FLOOR FRAMING PLAN

1/4" = 1'-0"

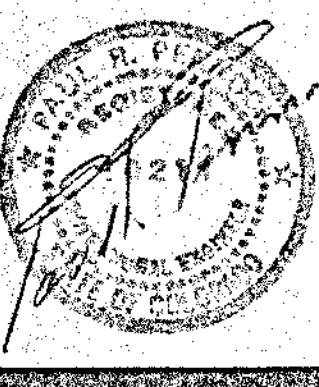
1. 1/2" INDICATES SHEAR WALLS - SHEATHING AND FRAMING MUST EXTEND UP TO AND CONNECT TO ROOF DIAPHRAGM.
2. FLOOR CONSTRUCTION SHALL BE 3/8" OVERLAYMENT ON TOP OF 3/4" TONGUE AND GROOVE PLYWOOD ON WOOD TRUS-JOISTS UNLESS OTHERWISE NOTED.
3. TOP OF FIRST FLOOR ELEVATION = 100'-0" UNLESS OTHERWISE NOTED.
4. WALL CONSTRUCTION SHALL BE 2x6 WOOD STUDS AT 24" ON CENTER WITH 1/2" CELOTEX SHEATHING ON THE EXTERIOR SURFACE AND 1/2" GYPSUM BOARD ON THE INTERIOR SURFACE.
5. ALL MECHANICAL OPENING REQUIREMENTS THRU TRUS-JOIST SHALL BE COORDINATED WITH THE JOIST MFG.



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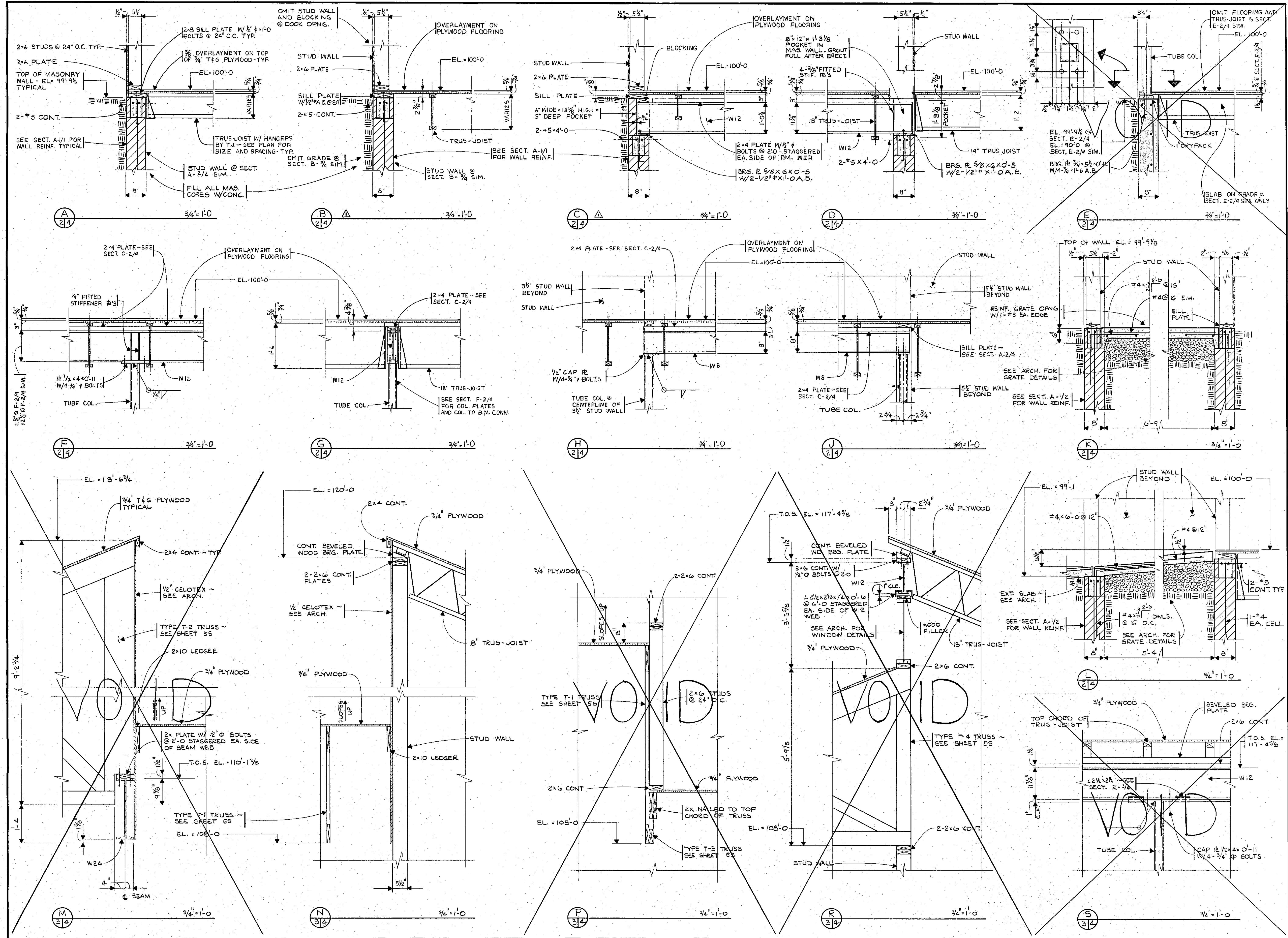


REVISIONS
- CHANGED CONC. WALL TO STUD WALL
6-12-78
A-7-14-78

DATE 5-4-78

SHEET

2S



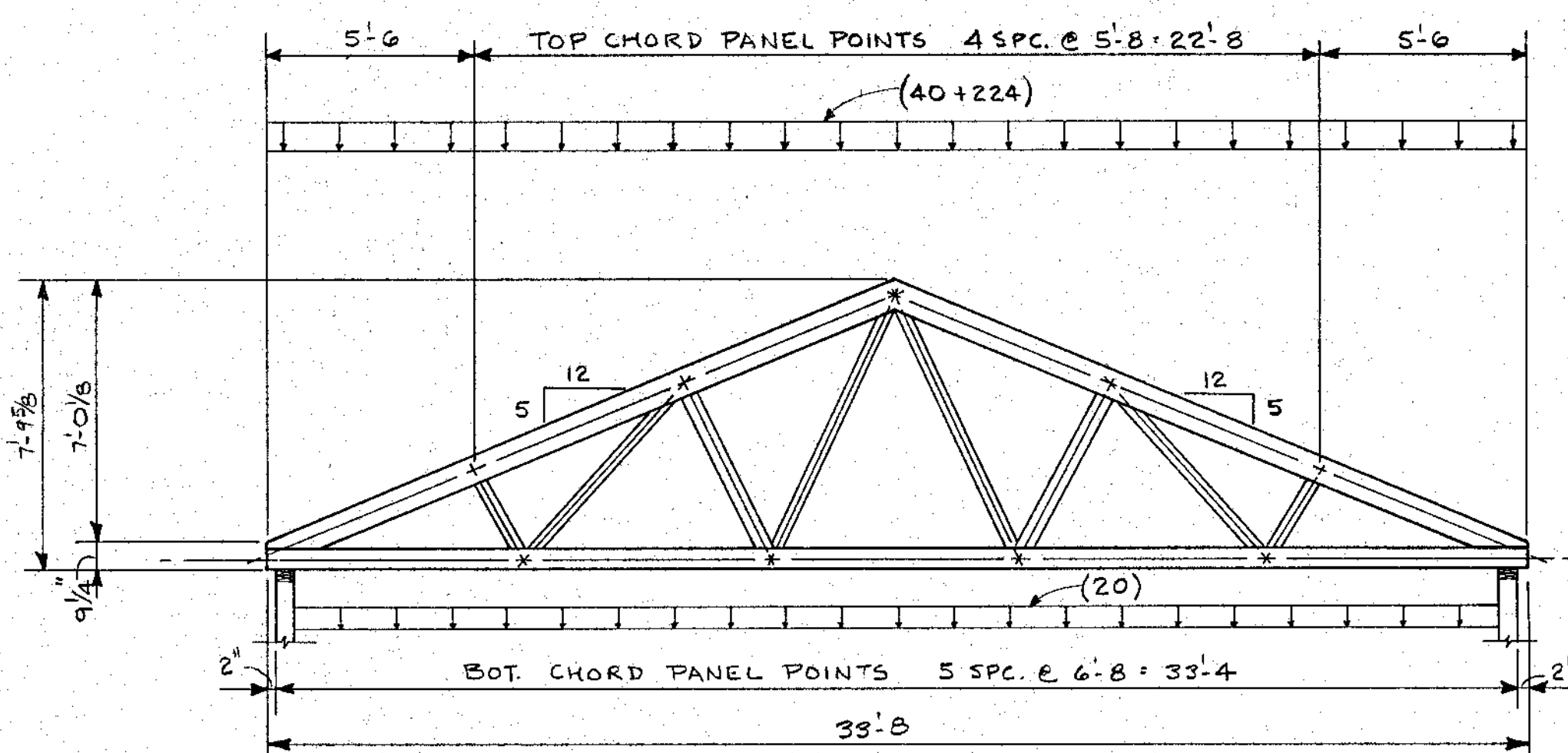
4 INC.
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FIRE STATION TOWN COMPLEX
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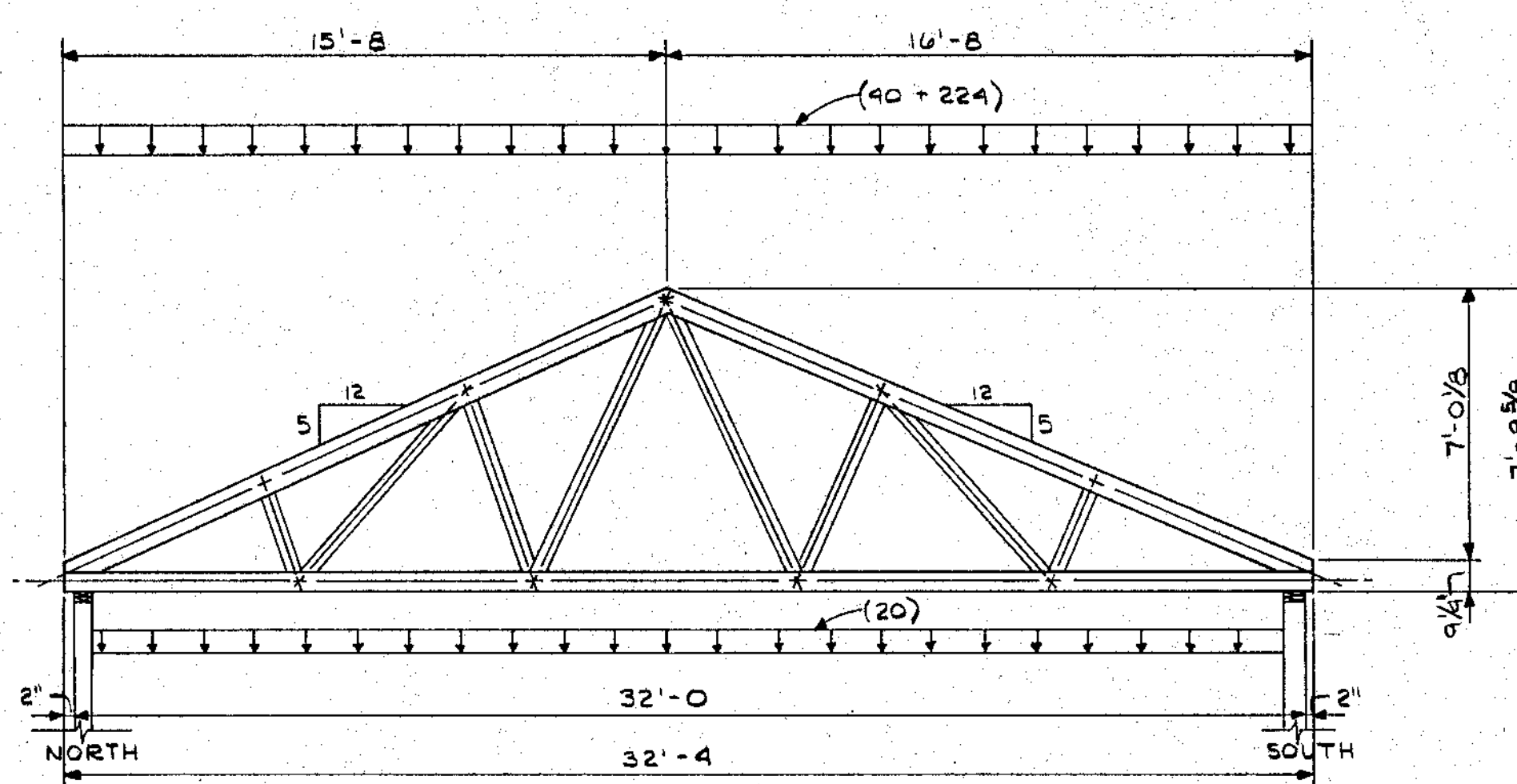
REVISIONS
 Δ - CHANGED CONCRETE WALL TO STUD WALL 6-12-78
 Δ 7-14-78

DATE 5-4-78

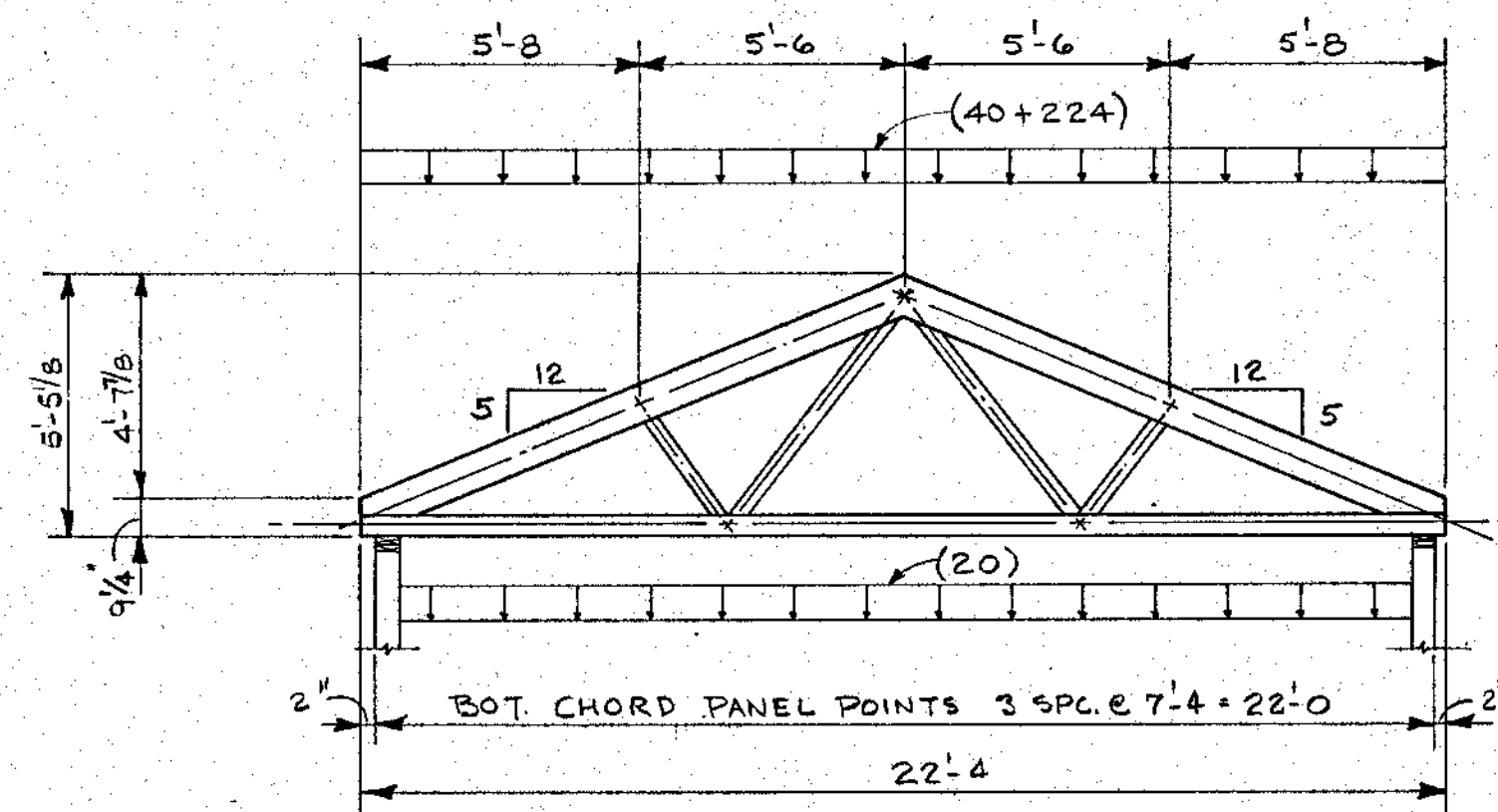
SHEET
4S



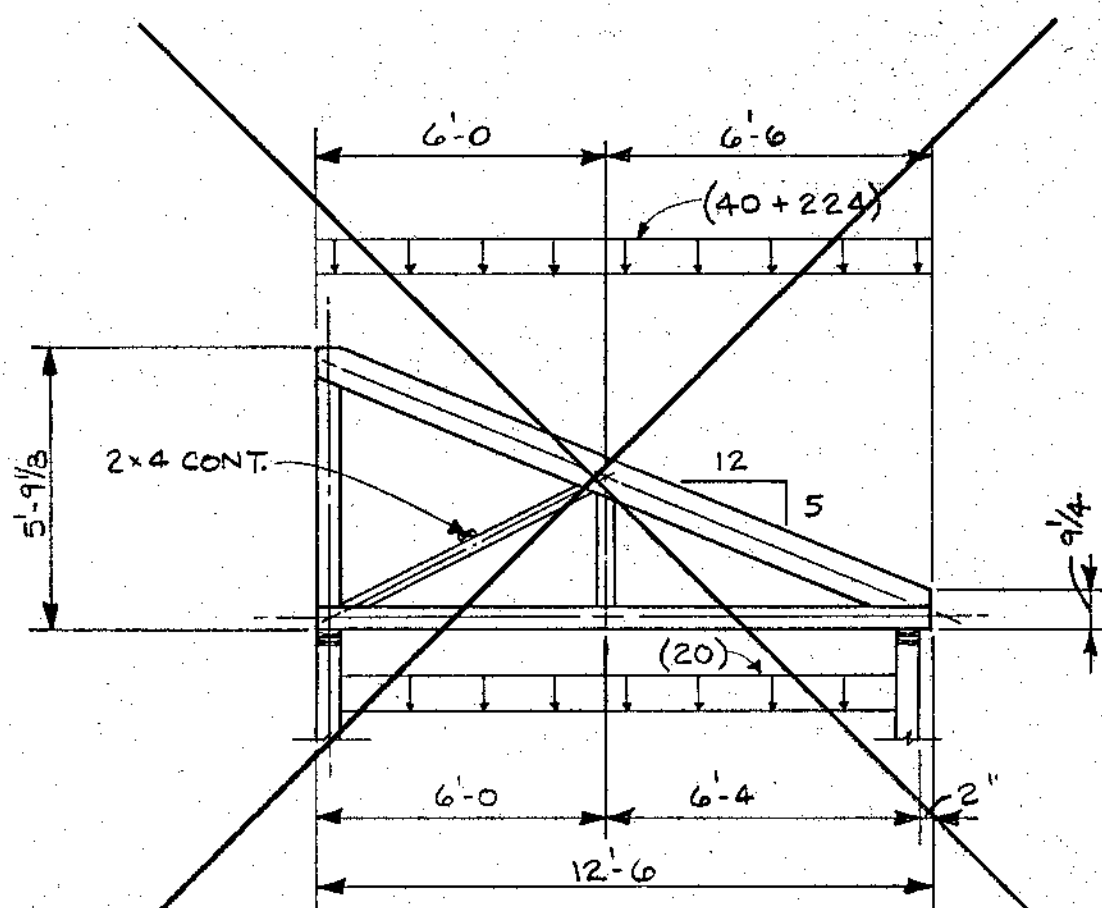
TRUSS T-1 1/4" = 1'-0"



TRUSS T-2 1/4" = 1'-0"



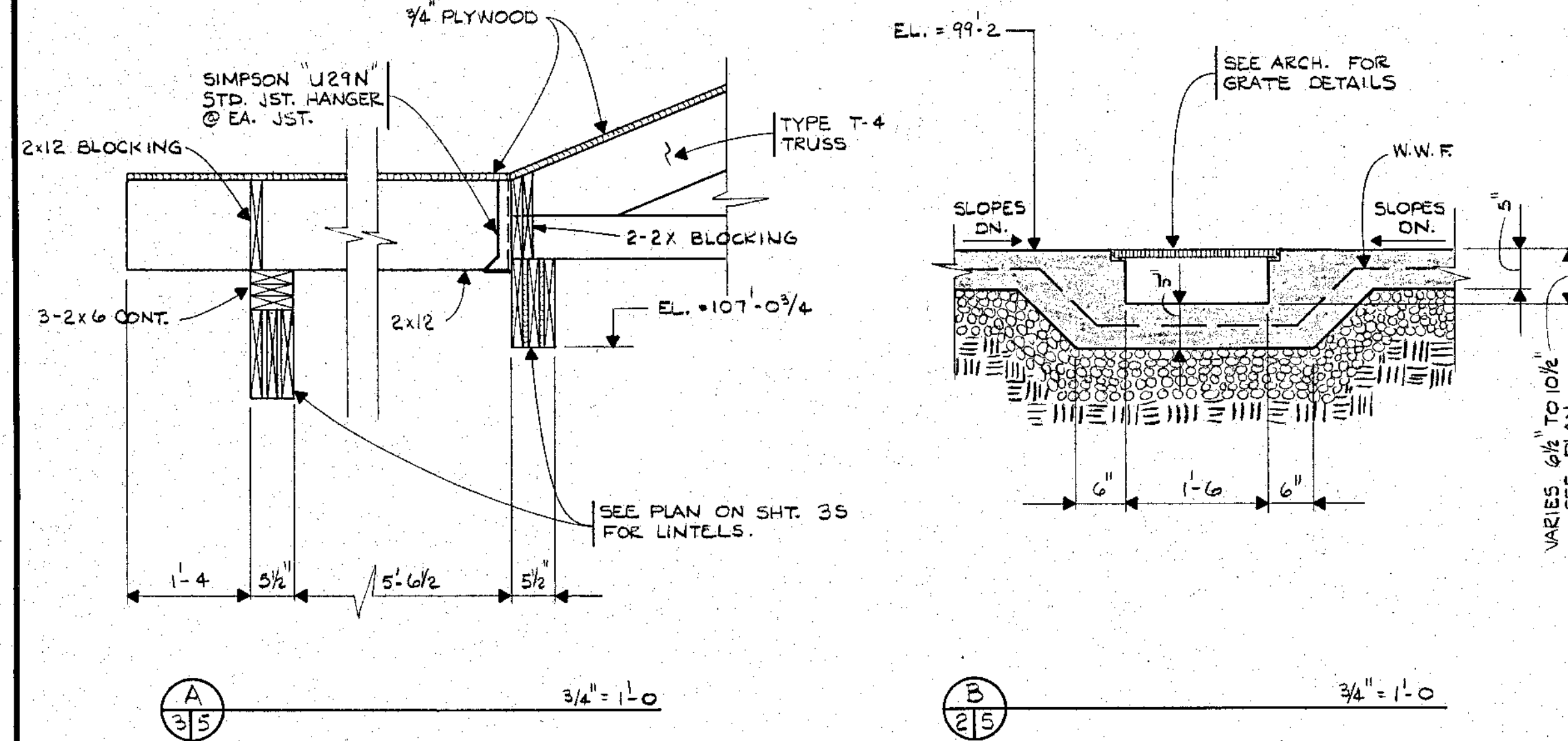
TRUSS T-3 1/4" = 1'-0"



TRUSS T-4 1/4" = 1'-0"

- HIP TRUSS**
- Uniform dead + live loads are shown thus (DL+LL) in units of pounds per lineal foot.
 - Uniform dead loads are shown thus (DL) in units of pounds per lineal foot.
 - The loads shown above are calculated based on the truss quantity and spacing as shown on Sheet S-3. The geometric configuration of the trusses should not change without the consent of the engineer.
 - All top chord members must be continuous.
 - Trusses shall be manufactured using 20 ga. steel connector plates by an approved member of the Truss Plate Institute.
 - Complete shop drawings showing layout, geometric configurations, member sizes, connections, stress-grade and modulus of elasticity of material to be used shall be submitted to the structural engineer for approval.

VOID



TYPICAL STEP FOOTING DETAIL

GENERAL NOTES

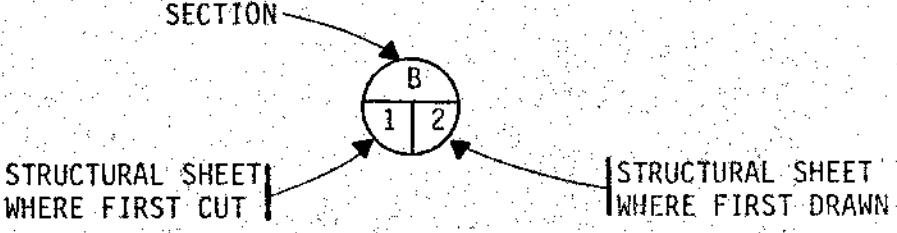
- Live Loads Used in Design:

A. Wind	25 psf
B. Earthquake	Zone 1
C. Roof	112 psf
D. Floor - Corridors, Stairs, Meeting Room, Waiting Room & Entry	100 psf
E. Floor - All Others	50 psf + 20 psf partition
- Concrete
 - All concrete for cast-on-site work shall be made with stone aggregate and shall develop 3000 psi compressive strength in 28 days.
 - All reinforcing bars shall be ASTM A615-Grade 60, except embedded plate anchors which shall be A615-Grade 40. Welded wire fabric shall conform to ASTM A185. Headed studs shall conform to ASTM A108 with 60 ksi minimum tensile strength.
 - Concrete Protection for Reinforcement (unless otherwise noted):
 - Concrete poured against earth. 3"
 - Concrete poured in forms but exposed to weather or earth.
 - #5 bars or smaller. 1-1/2"
 - Bars larger than #5. 2"
 - Slabs and walls. 3/4"
 - No splices of reinforcement shall be made and no welding to reinforcing shall be permitted except as detailed or authorized by the structural engineer. Lap splices, where permitted, shall be a minimum of 36 bar diameters. Wire fabric reinforcement must lap one full mesh plus 2" at side all partitions, but not less than 6" and shall be wired together. Make all bars continuous around corners or provide corner bars of equal size and spacing.
 - Detail bars in accordance with the latest editions of A.C.I. Detailing Manual and A.C.I. Building Code Requirements for Reinforced Concrete.
 - Provide all accessories necessary to support reinforcing at positions shown on the plans.
 - Place 1-#5 bar with 2'-0" projection around all openings in concrete with 1-#5 each face in concrete 4" or more in thickness.
 - Slabs shall not have joints in a horizontal plane. Any stop in concrete work must be at center of span with vertical bulkheads and horizontal keys, unless otherwise shown. All construction joints shall be as detailed or as approved by the Architect.
 - Continuous bars in walls and grade beams shall be spliced at midspan for top bars and over the support for bottom bars.
 - Concrete wall reinforcing shall be #4 @ 12" each way, each face unless otherwise noted.
- Steel
 - All structural steel shall conform to ASTM A36 except tube columns which shall conform to ASTM A501, latest editions.
 - Structural steel shall be detailed, fabricated and erected in accordance with latest provisions of A.I.S.C. Manual of Steel Construction and A.I.S.C. Code of Standard Practice.
 - Use standard Framed Beam Connections with 3/4" ϕ bolts (or welded equivalent) unless otherwise noted. Select connections to support one-half the total uniform load capacity for each given beam and span. The effect of concentrated loads shall also be considered.
 - All welders shall have evidence of passing the A.W.S. Standard Qualification Tests.
- Wood
 - All wood for structural framing shall be stress-graded, kiln-dried, Douglas Fir or Larch. Grading shall be as per "National Specification for Stress-Graded Lumber and Its Fastenings" by National Forest Products Association.
 - All joists, beams, columns and headers shall be stress-graded "No. 2".
 - All 2 x 4 wall studs and plates shall be stress-graded "Studs".
 - All wall plates and studs larger than 2 x 4 shall be stress-graded "No. 2".
 - All blocking and bridging may be stress-graded "No. 2" or "No. 3".
 - Trusses 1x4 cross bridging not over 8'-0" on center for all wood joists and solid 2x blocking between joists at supports.
 - Provide double joists under all partitions running parallel to joists and solid blocking between joists under all partitions running perpendicular to joists.
 - Timber connectors called for on the drawings are as manufactured by Simpson Company. Connectors by other manufacturers may be used if they have I.C.B.O. approval and their load capacity is equal to or greater than the connector specified. Use manufacturer's furnished nails and bolts.
 - Fasten all wood members with common nails according to the Uniform Building Code, latest edition, schedule unless otherwise noted.
 - Plywood for roof, wall and floor sheathing shall be DFLA Grade-Trademarked Interior C-D with exterior glue and shall conform to standard PS 1-74 of the American Plywood Association. Ring Shank nails shall be used on all roof and floor sheathing. Thickness and nailing shall be as follows:

Shear Walls: All designated shear walls shall have one layer of 1/2" celotex on the exterior surface and one layer of 1/2" gypsum board on the interior surface with the celotex nailed with 8d common nails @ 3" along panel edges and @ 6" at intermediate framing members and the gypsum board nailed with 5d cooler nails @ 7" along panel edges and at intermediate framing members.

Diaphragms: Plywood shall be 3/4" at roof and 3/4" at floors, placed with 8'-0" dimension perpendicular to span of framing members and with end joints staggered. Nail with 10d nails spaced @ 6" along panel edges and @ 6" at intermediate framing members.
 - Truss-Joists shall be supplied by the Trus-Joist Corp. or approved equal and be erected in accordance with the manufacturer's recommendations. All plates, blocking, bridging and other related items noted "by T-J" shall be furnished by the truss manufacturer.
- Foundations
 - Assumed soil bearing pressure used in design: 3000 psf. Verification of the assumed pressure to be given by a soils engineer at the time of construction. (ECLIPSE BLOCKS, EMBLON DRIVES, CONCRETE, 1975)
 - Assumed equivalent fluid pressure used in wall design: 40 pcf. (DRIVE, CONCRETE, 1975)
 - All dimensions on structural drawings shall be checked against architectural.
 - Architect's approval must be secured for all substitutions.
 - Do not place backfill against basement walls until basement and first floors are in place.
 - Verify all openings through floor, roof and walls with mechanical and electrical contractors.
 - The requirements of the latest edition of the "OSHA Construction Standards" shall be complied with by all contractors, fabricators and suppliers.
 - During erection of the building, the contractor shall be responsible for temporary bracing to withstand all loads to which the structure may be subjected, including lateral loads, stockpiles of materials and equipment. Such bracing shall be left in place as long as may be required for safety and until all structural framing and diaphragms are in place with connections completed.
 - Explanation of section designation used:

For note reference "Section B-1/2"



LOOSE LINTEL SCHEDULE

OPENING SIZE	LINTEL SIZE	BEARING EA. END
UP TO 5'-6"	L3 X 3/2 X 1/4	0"
5'-6" TO 6'-3"	L3/2 X 3/2 X 1/4	6"
6'-3" TO 7'-0"	L4 X 3/2 X 1/4	6"

- PROVIDE LINTELS OVER ALL OPENINGS AND RECESSES IN MASONRY WALLS.
- PROVIDE ONE ANGLE FOR EACH 4" OR LESS OF MAS.
- ALL ANGLES SHALL HAVE 3/2" LEG HORIZONTAL.
- ALL ANGLES THAT ARE BACK TO BACK SHALL BE WELDED TOP AND BOTTOM.
- MASONRY BLOCK UNDER LINTEL BEARING MUST BE SOLID BLOCK OR HAVE CELLS GROUTED FULL FOR 24" BELOW BEARING ELEVATION.

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REVISIONS
7-14-78

DATE
5-6-78

SHEET
55