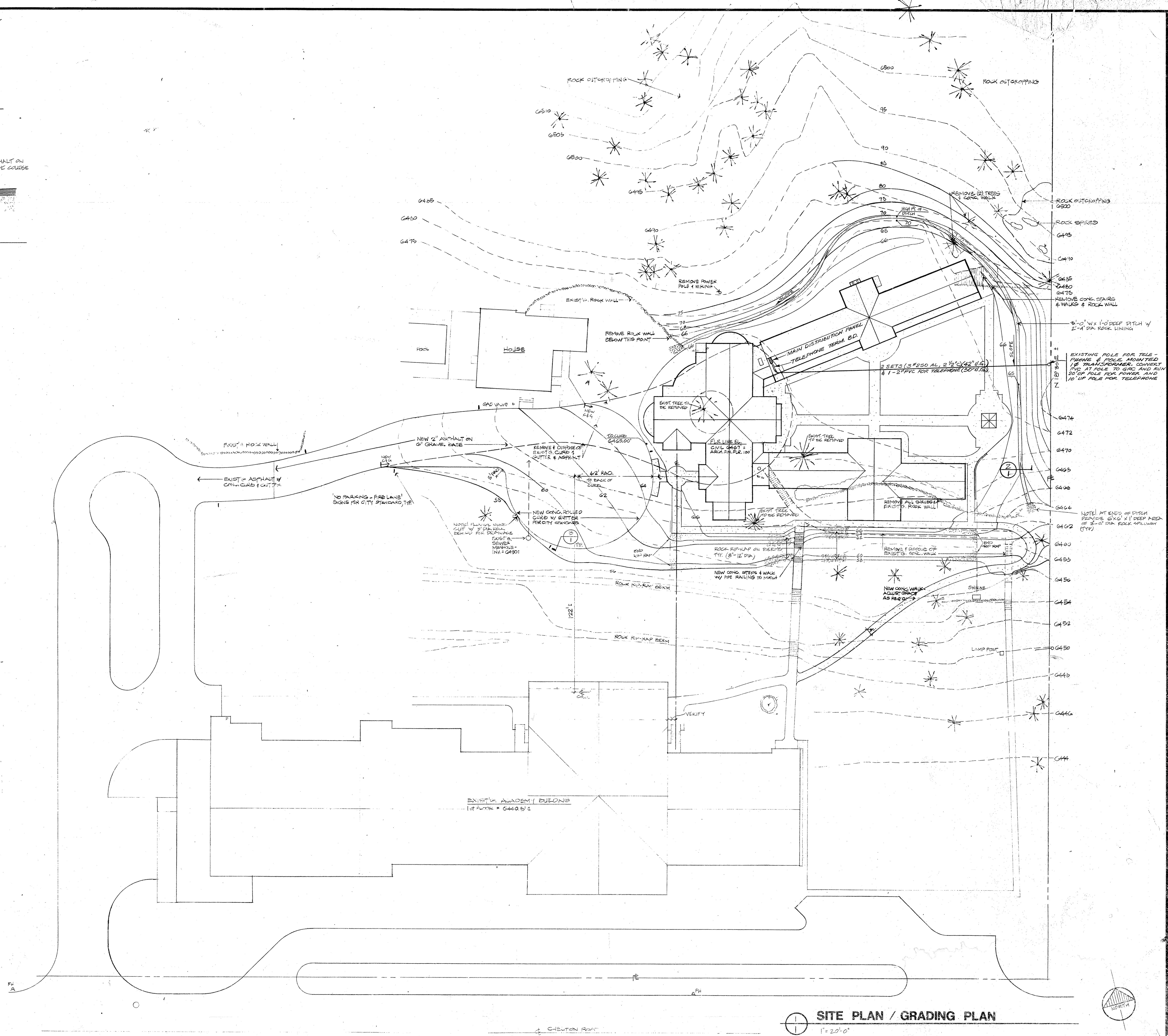
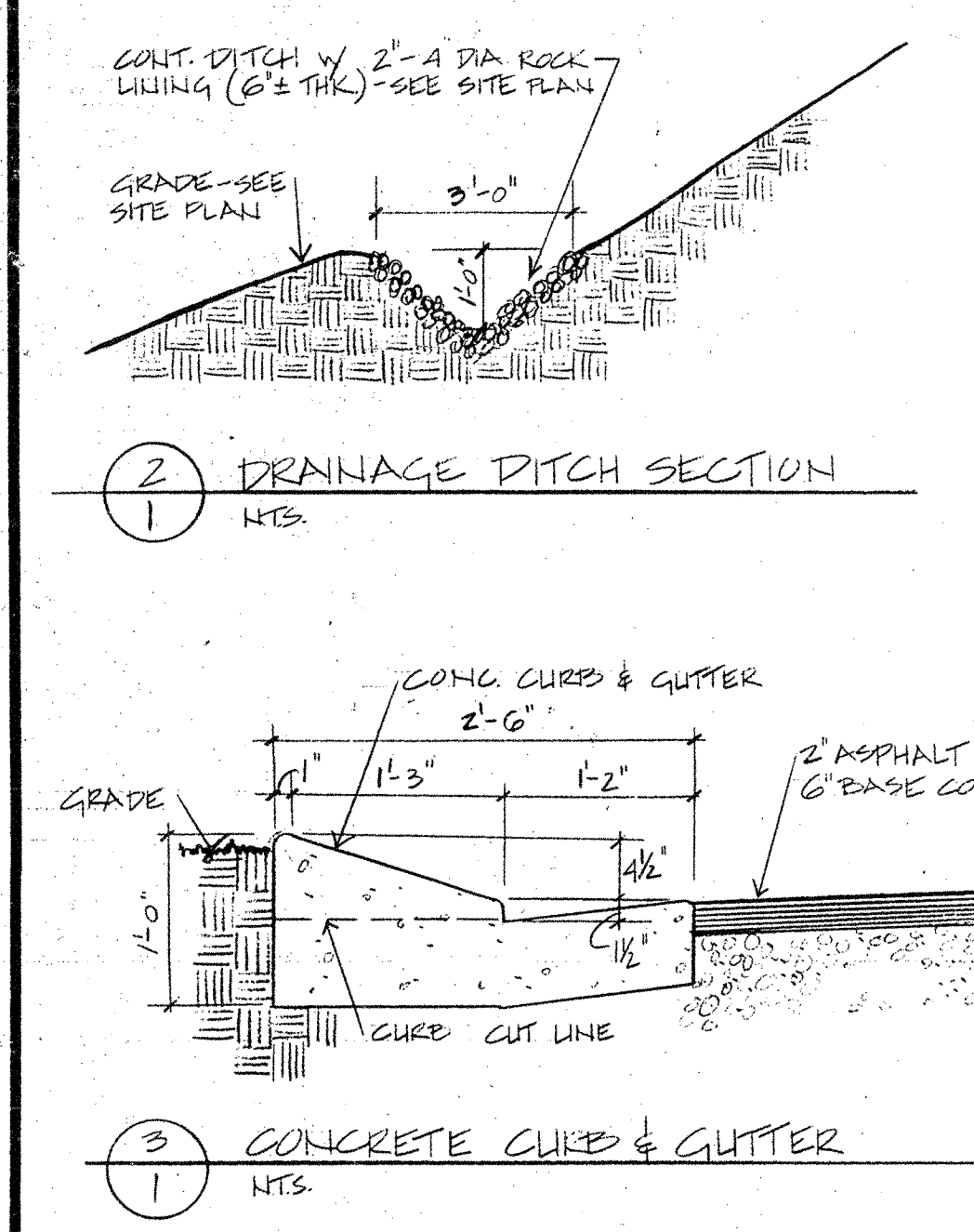




SITE PLAN / GRADING PLAN

1" = 20'-0"

BENET HILL PRIORITY

CHELTON COLORADO SPRINGS, COLORADO

1986 Middle School Old Plans

CLIFFORD S. NAKATA & ASSOCIATES, PC

ARCHITECTS & ENVIRONMENTAL PLANNERS, AIA

516 NORTH TELLON STREET
COLORADO SPRINGS, COLORADO 80903
PHONE 303 473 7825

STATE OF COLORADO

C-380

CLIFFORD S. NAKATA

Colorado Springs

LICENSED ARCHITECT

SITE PLAN & DETAILS

JOB NO. 652500

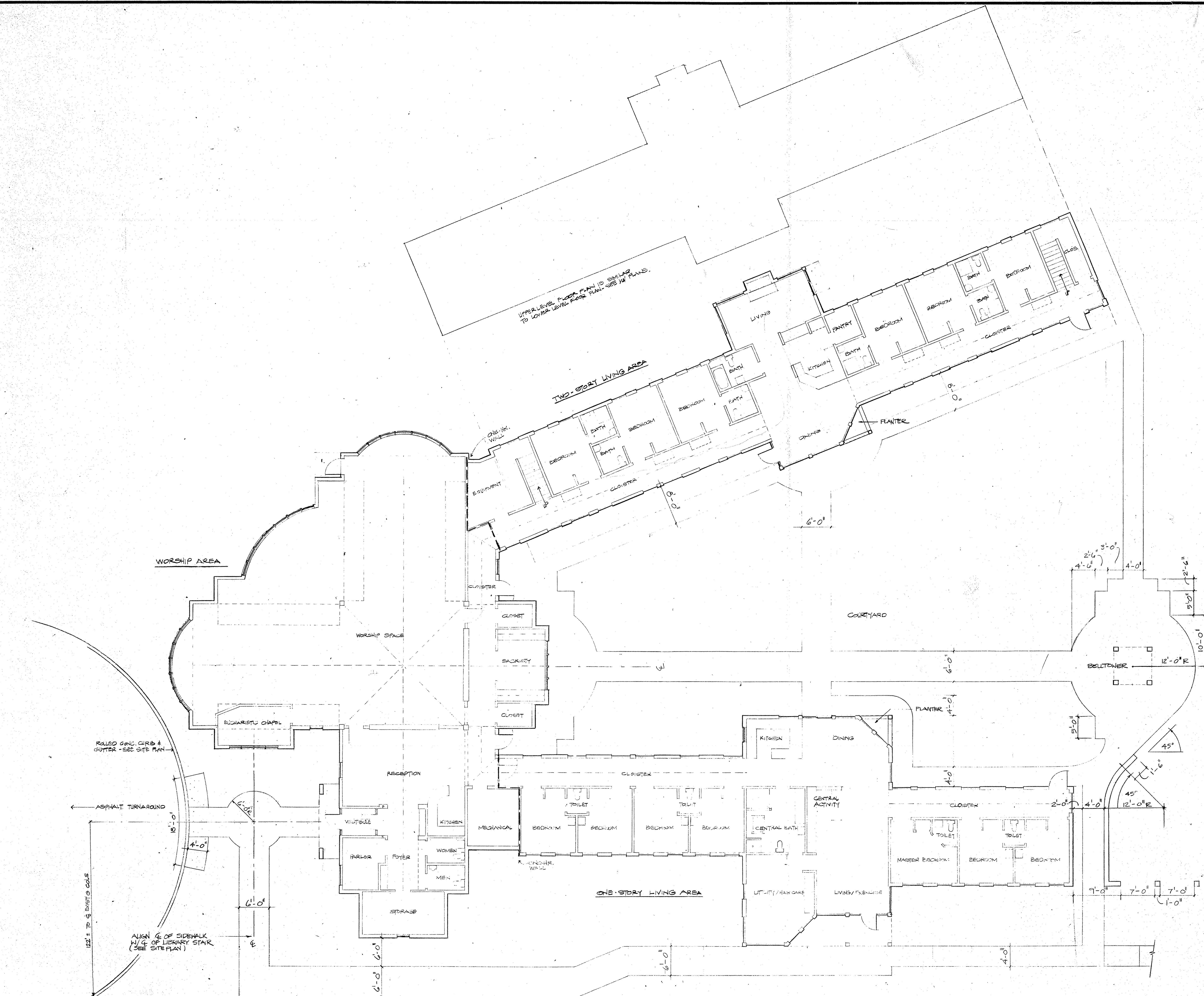
DATE

SCALE 1" = 20'

DRAWN [X]

CHECKED

THREE



COMPOSITE BUILDING FLOOR PLAN
1/8" = 1'-0" NORTH

PROJECT INFORMATION (FOR BLDG. DEPT. USE ONLY)
 OCCUPANCY : A-2.1 ASSEMBLY, 300+ (WORSHIP AREA)
 R-1 CONVENT, 5+ (LIVING AREA)
 TYPE OF CONSTRUCTION : 2, 1-HR (WORSHIP AREA)
 1-HR (LIVING AREA)
 SQUARE FOOTAGE : WORSHIP AREA - 2675 + 1875 = 4550
 2-STORY LIVING - 2 @ 2800 = 5600
 1-STORY LIVING - 2800 = 2800
 TOTAL = 12950
 MAX. BLDG. HEIGHT : 25'
 ZONING : R-1 6000 W/ CONDITIONAL USE

CLIFFORD S. NAKATA & ASSOCIATES, P.C.
 ARCHITECTS & ENVIRONMENTAL PLANNERS, AIA
 516 NORTH TECON STREET
 DENVER, COLORADO 80202
 PHONE 303.473.7225

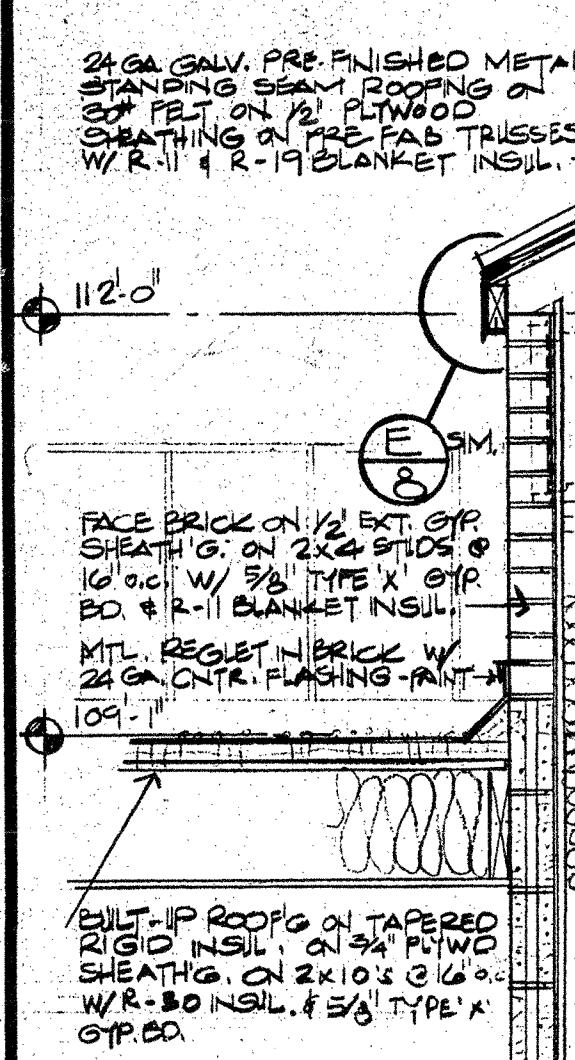
BENEDICT HILL PRIORY
 5555 N. CHELTON SPRINGS, COLORADO

CLIFFORD S. NAKATA & ASSOCIATES, P.C.
 ARCHITECTS & ENVIRONMENTAL PLANNERS, AIA
 516 NORTH TECON STREET
 DENVER, COLORADO 80202
 PHONE 303.473.7225

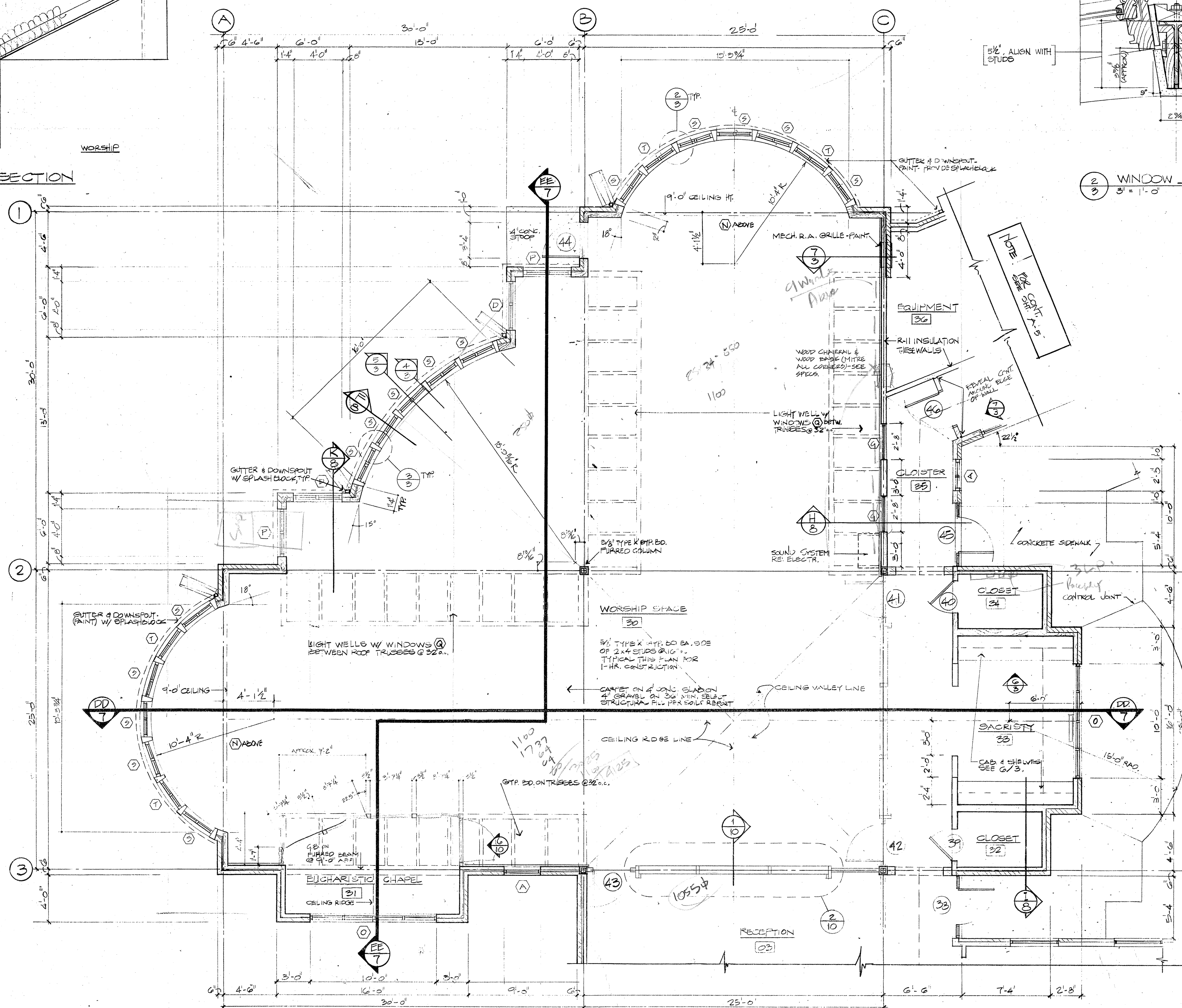
STATE OF COLORADO
 C-380
 CLIFFORD S. NAKATA
 CLIFFORD S. NAKATA
 LICENSED ARCHITECT

COMPOSITE FLOOR PLAN

JOB NO. 852300
 DATE JUNE 6, 1986
 SCALE 1/8" = 1'-0"
 DRAWN
 CHECKED
 SHEET 2 OF 11

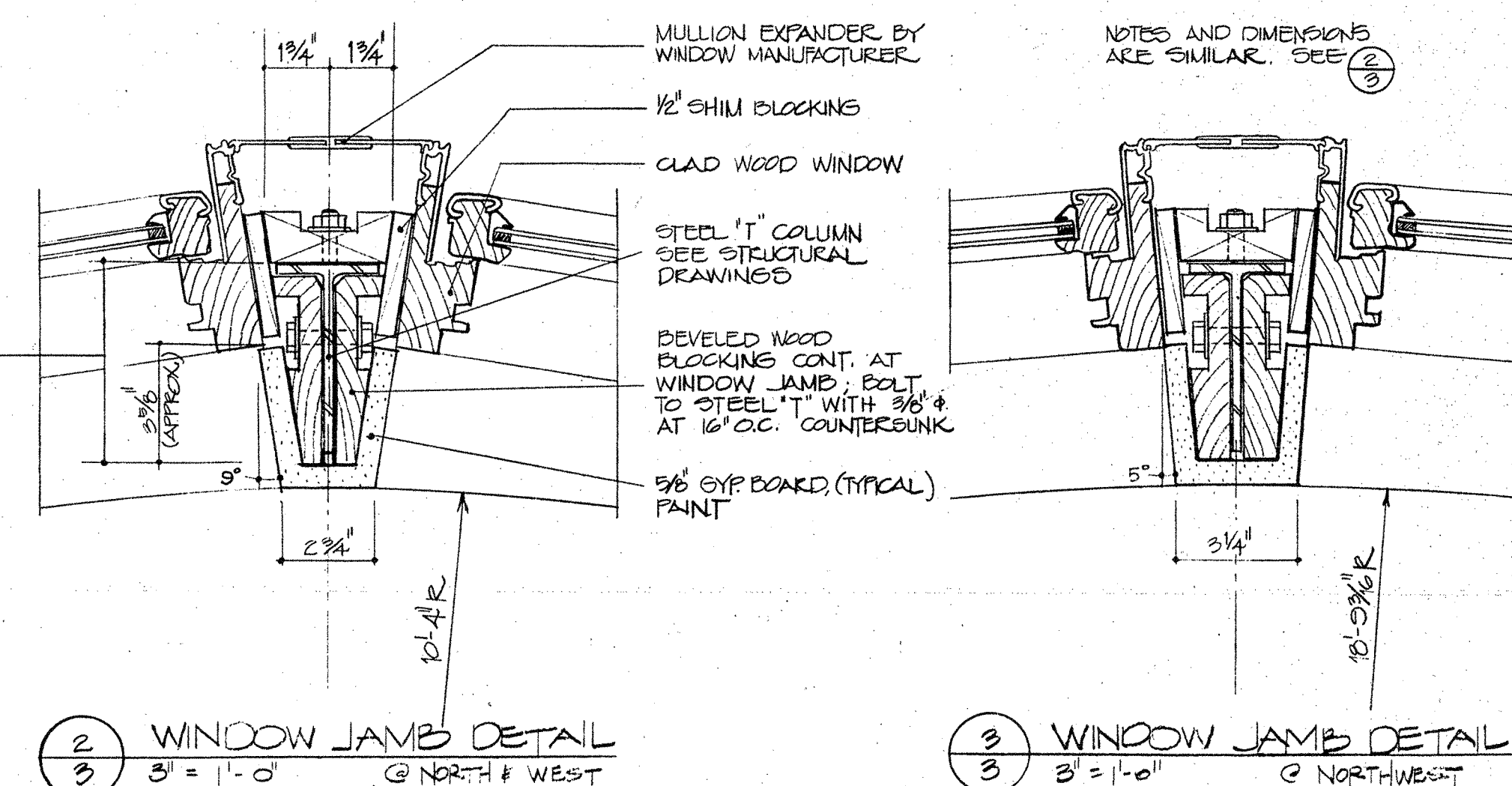


7 ROOF INTERSECTION
3/4" = 1'-0"



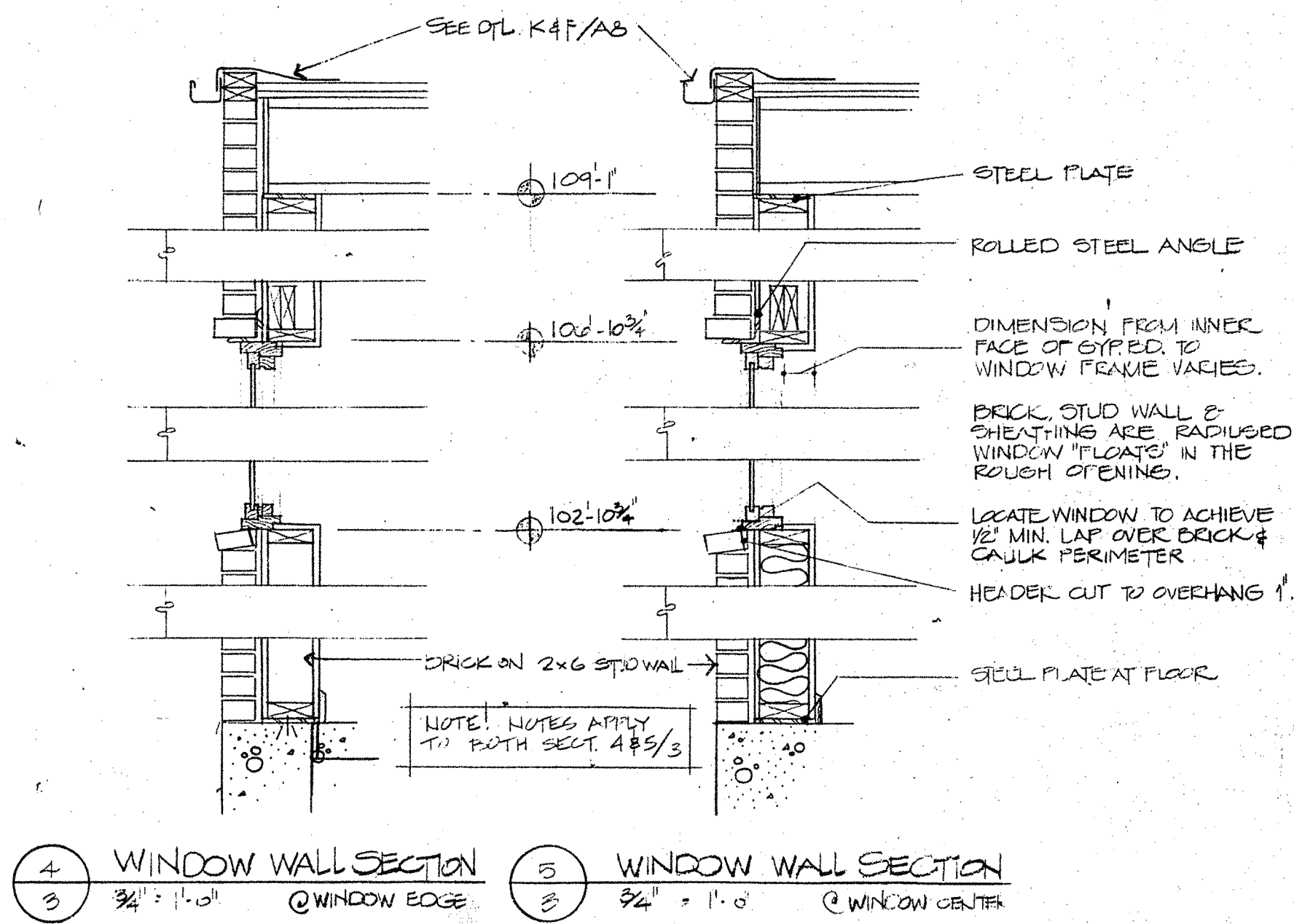
1 WORSHIP AREA FLOOR PLAN
1/4" = 1'-0"

NOTE: FOR CONT. SEE CH. A-4



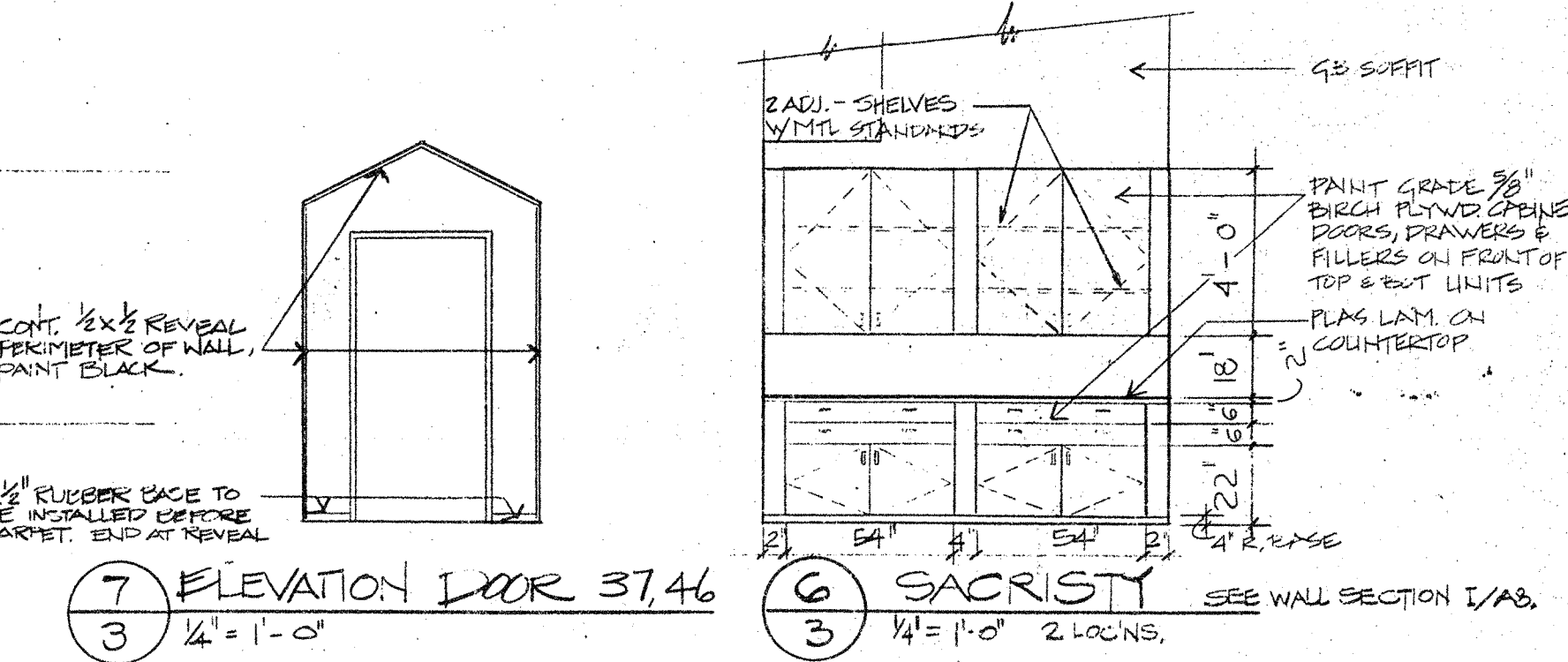
2 WINDOW JAMB DETAIL
3/4" = 1'-0" NORTH & WEST

3 WINDOW JAMB DETAIL
3/4" = 1'-0" NORTHWEST



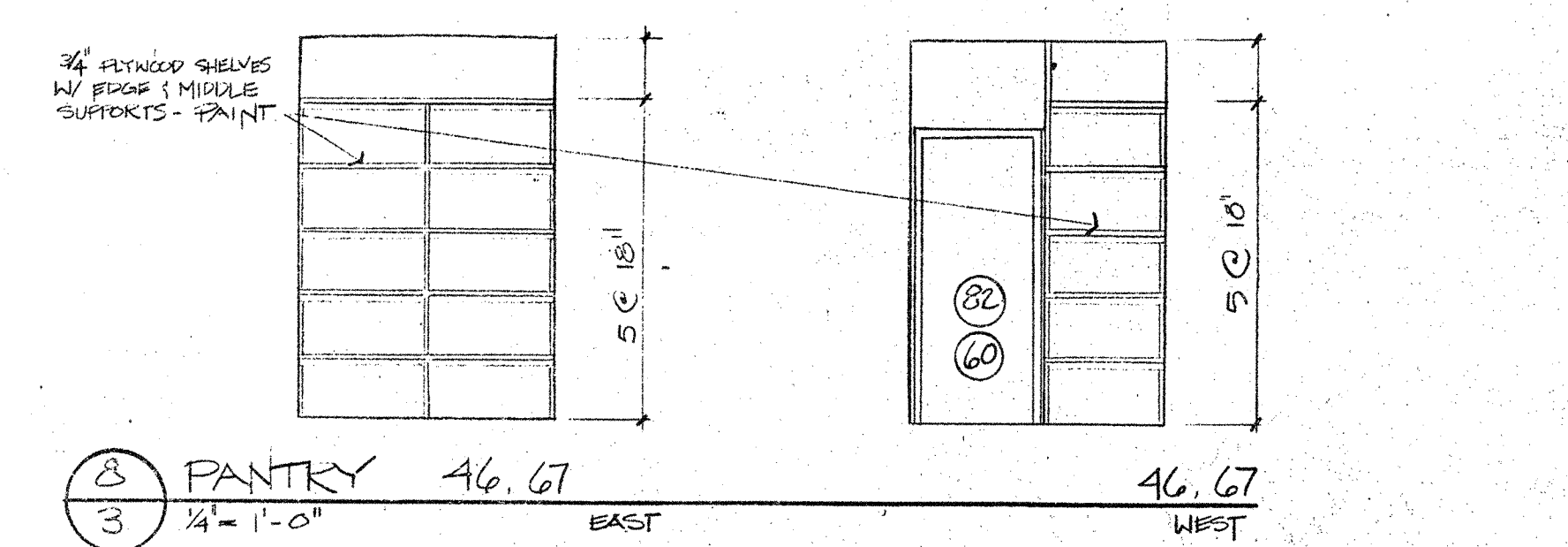
4 WINDOW WALL SECTION
3/4" = 1'-0" WINDOW EDGE

5 WINDOW WALL SECTION
3/4" = 1'-0" WINDOW CENTER

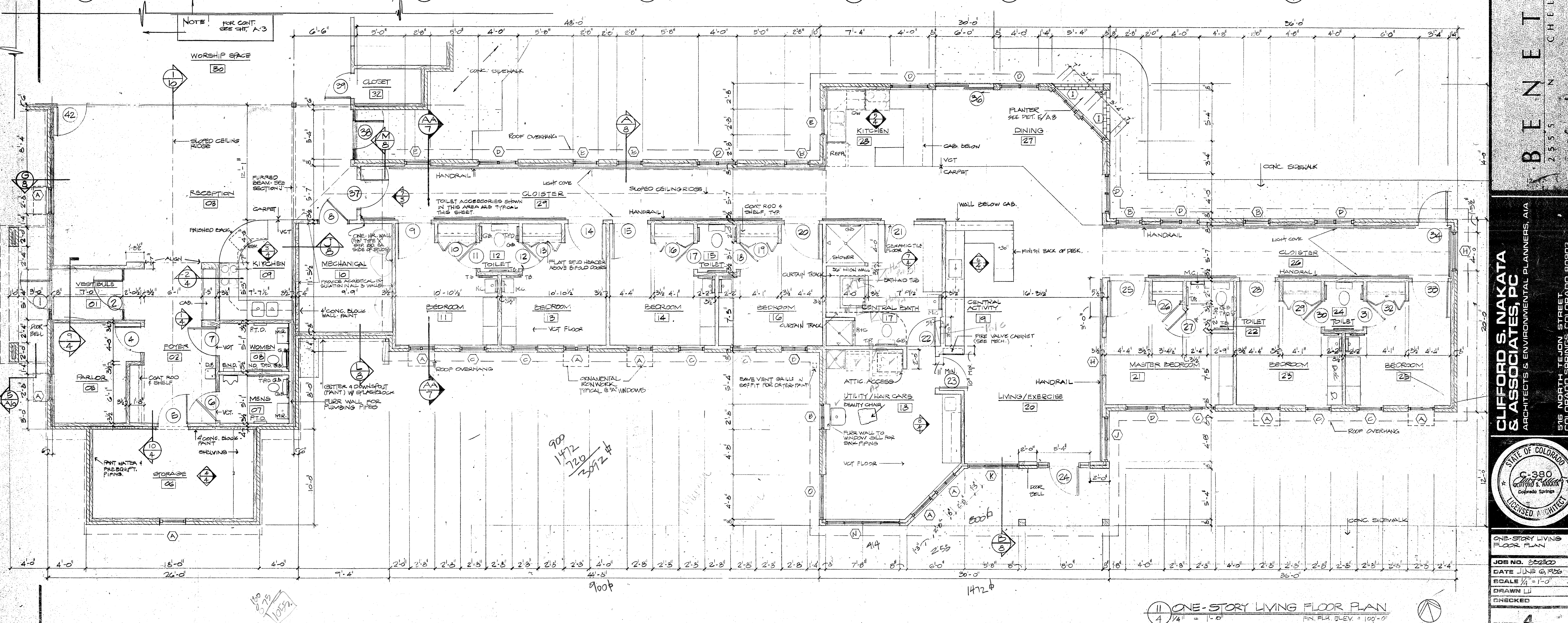
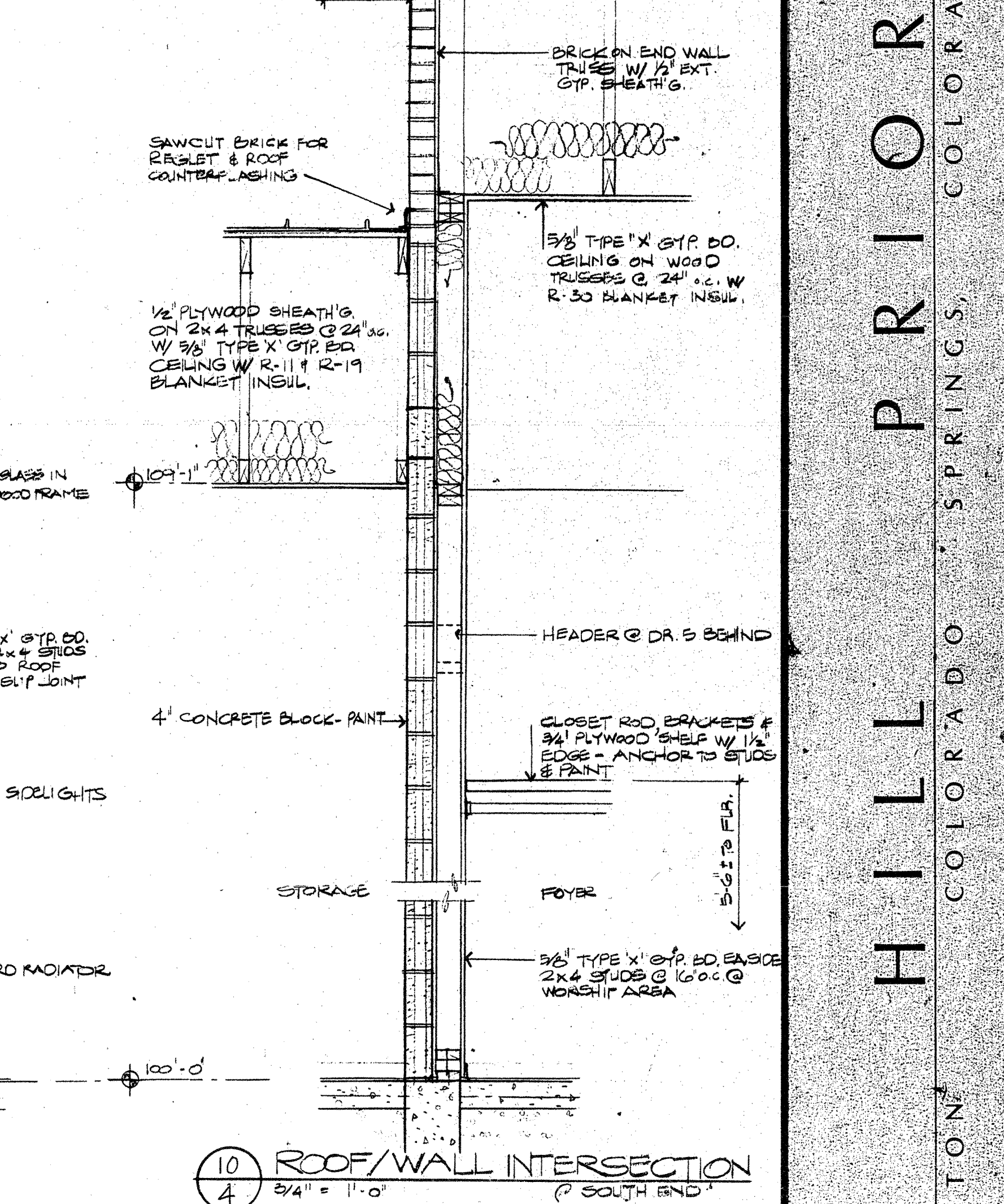
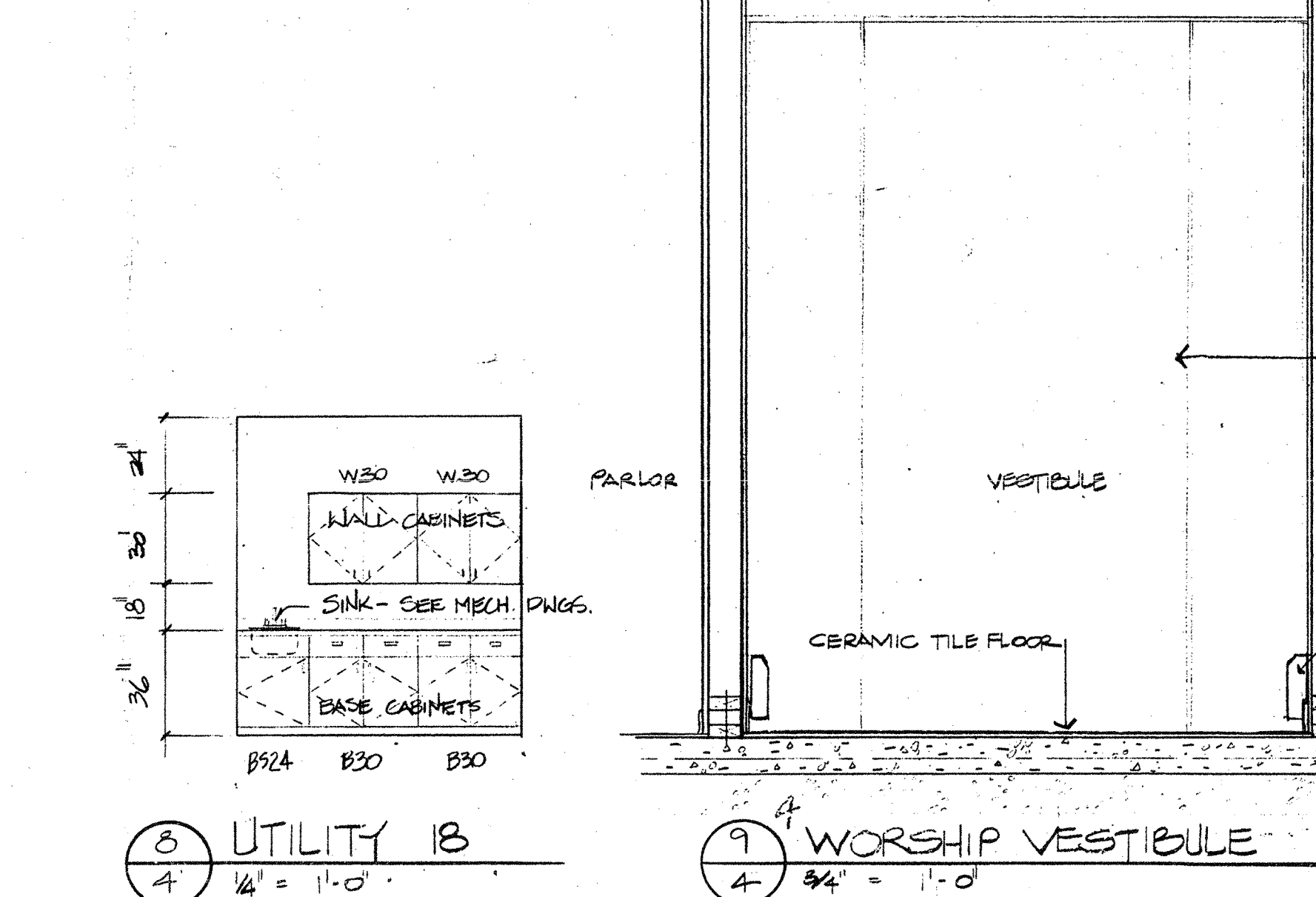
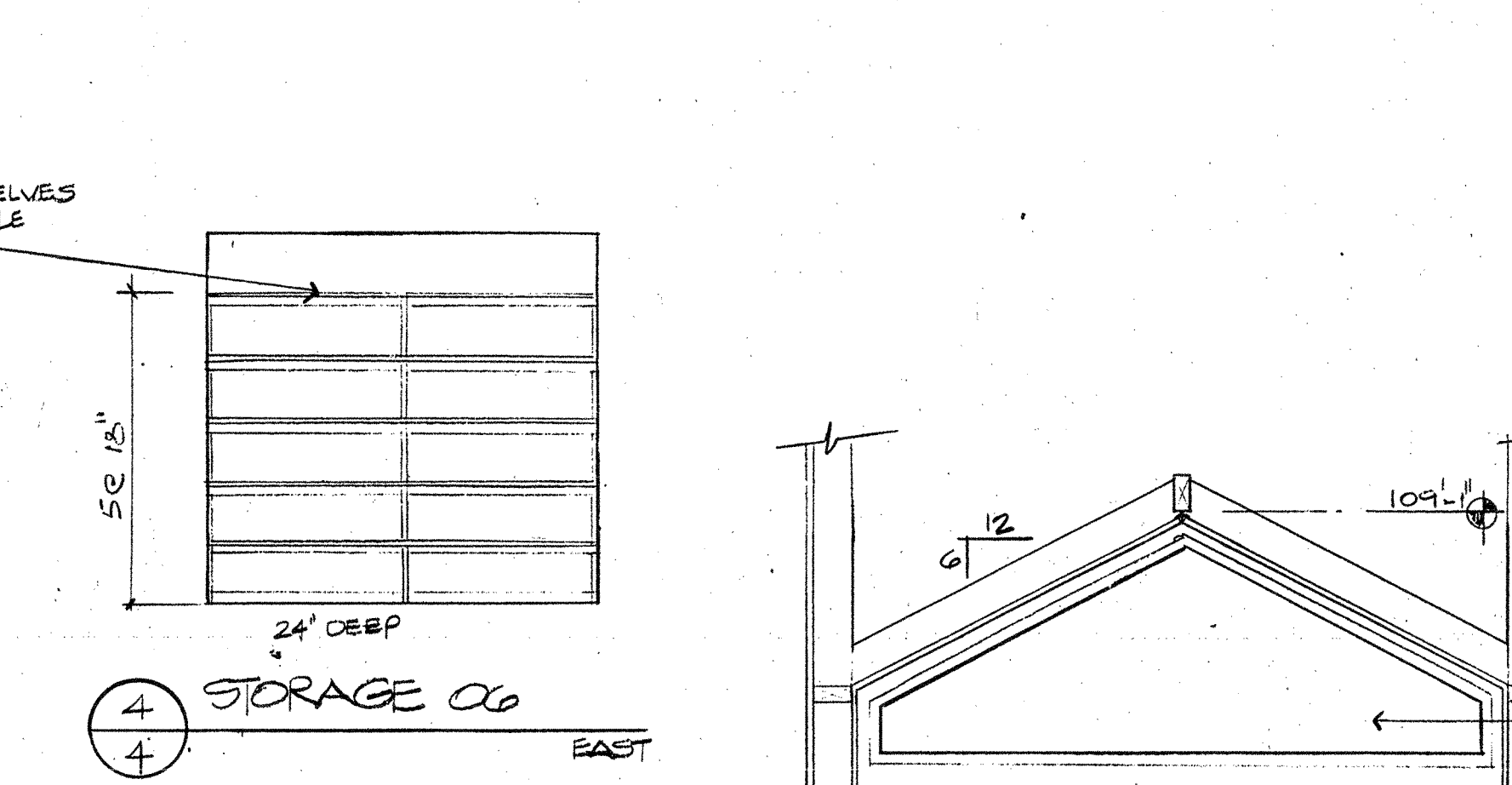
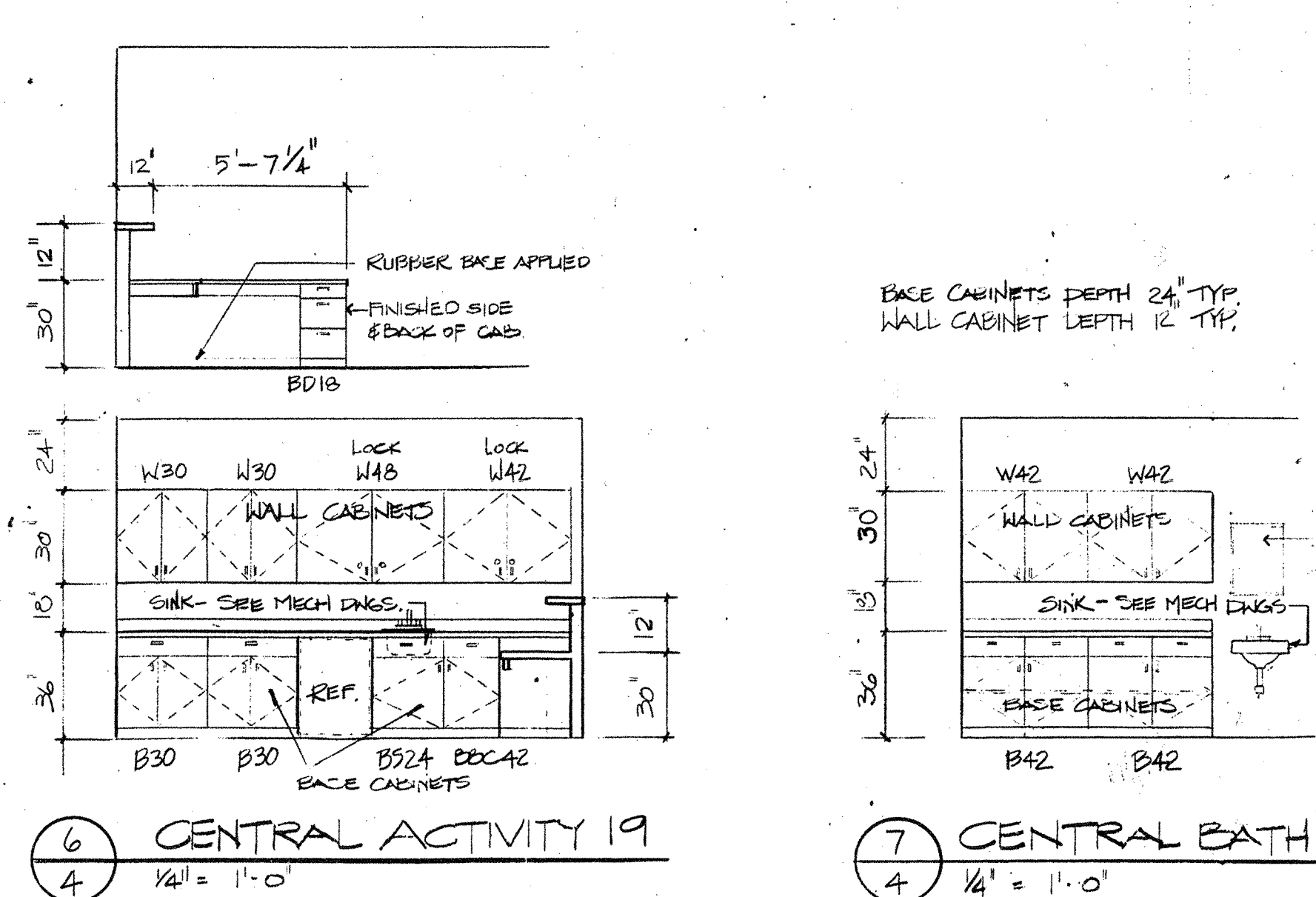
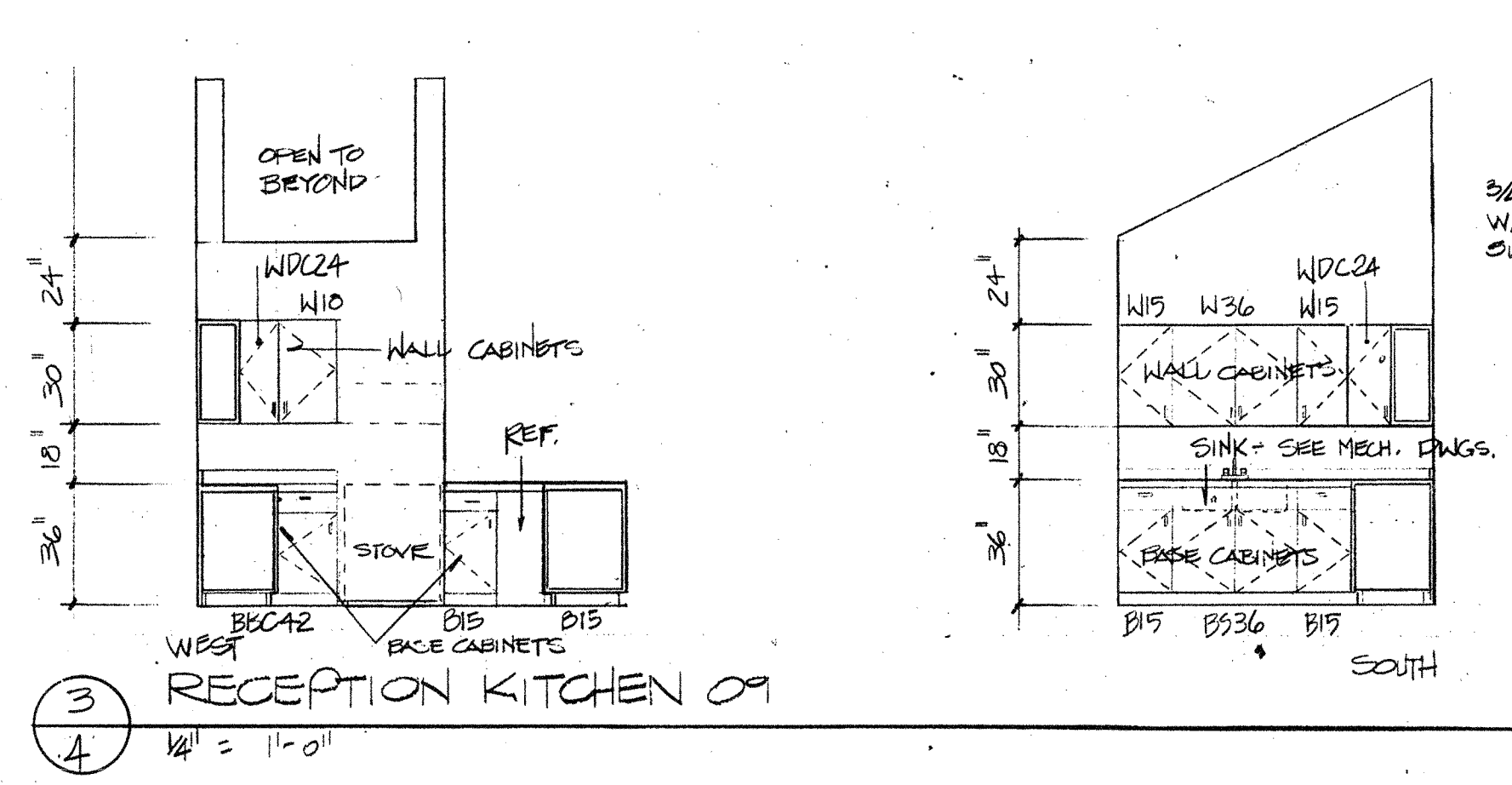
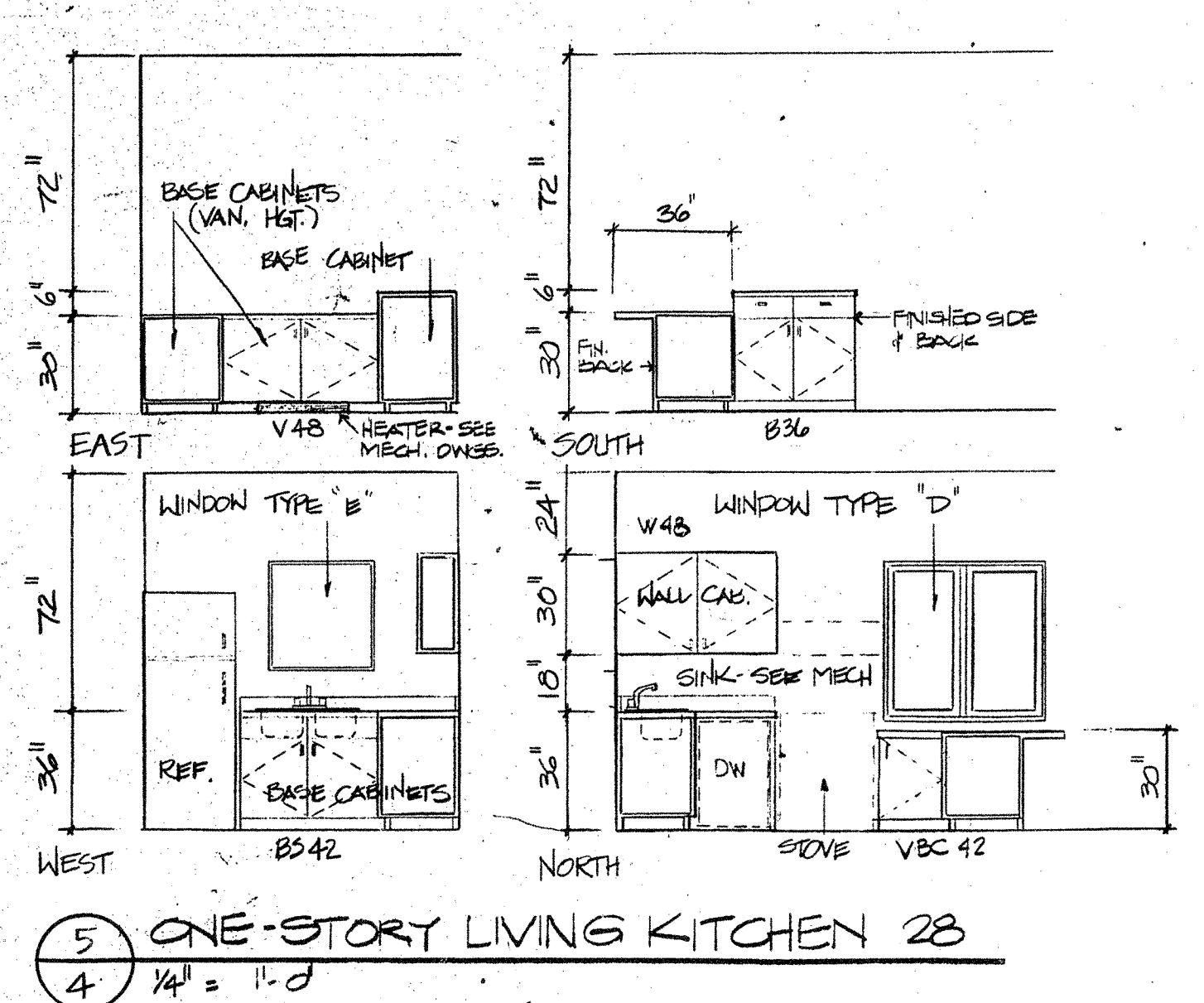
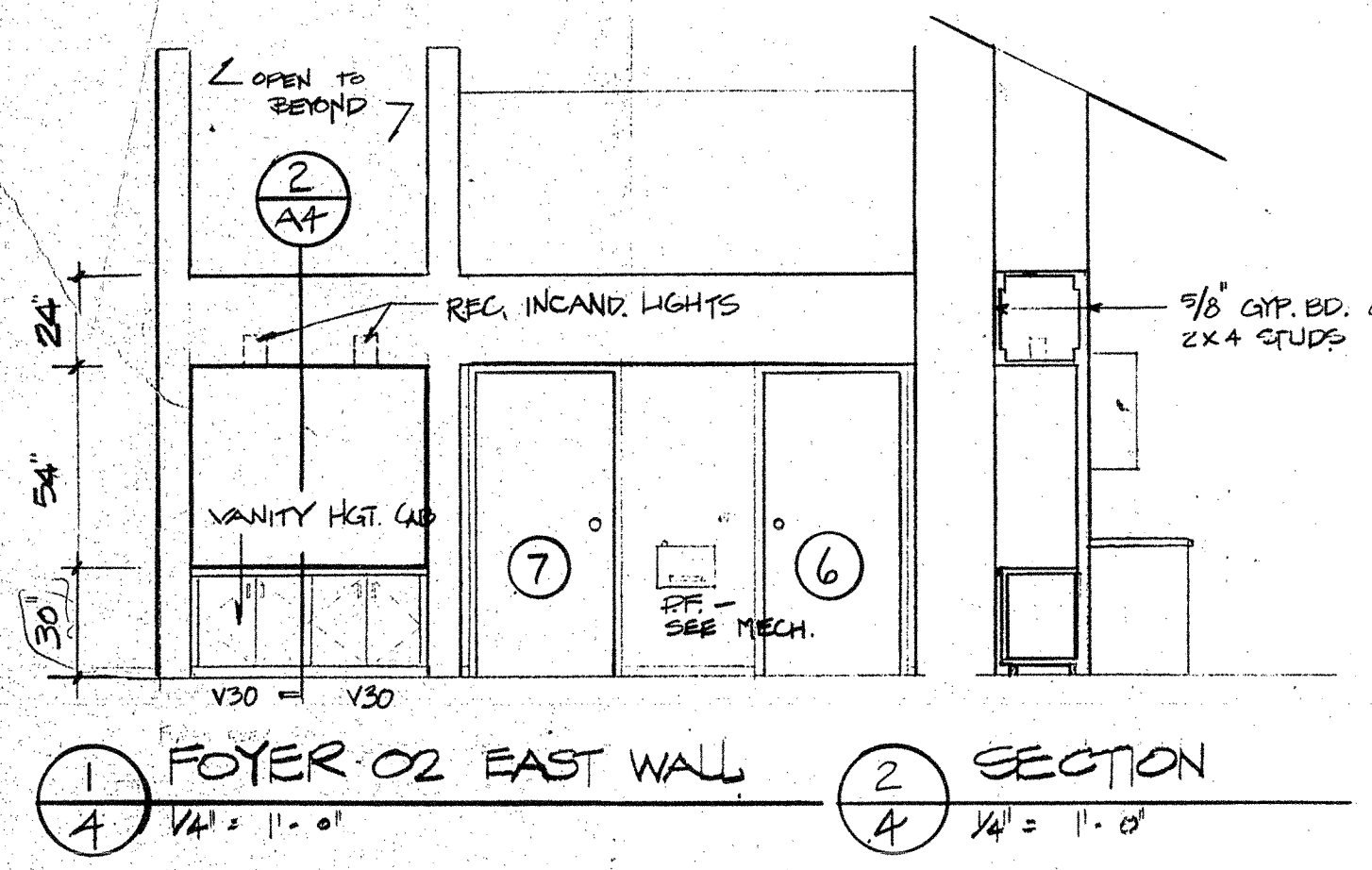


7 ELEVATION DOOR 37.46
1/4" = 1'-0"

6 SACRISTY
1/4" = 1'-0" 2 LOCUS.



8 PANTRY
1/4" = 1'-0"

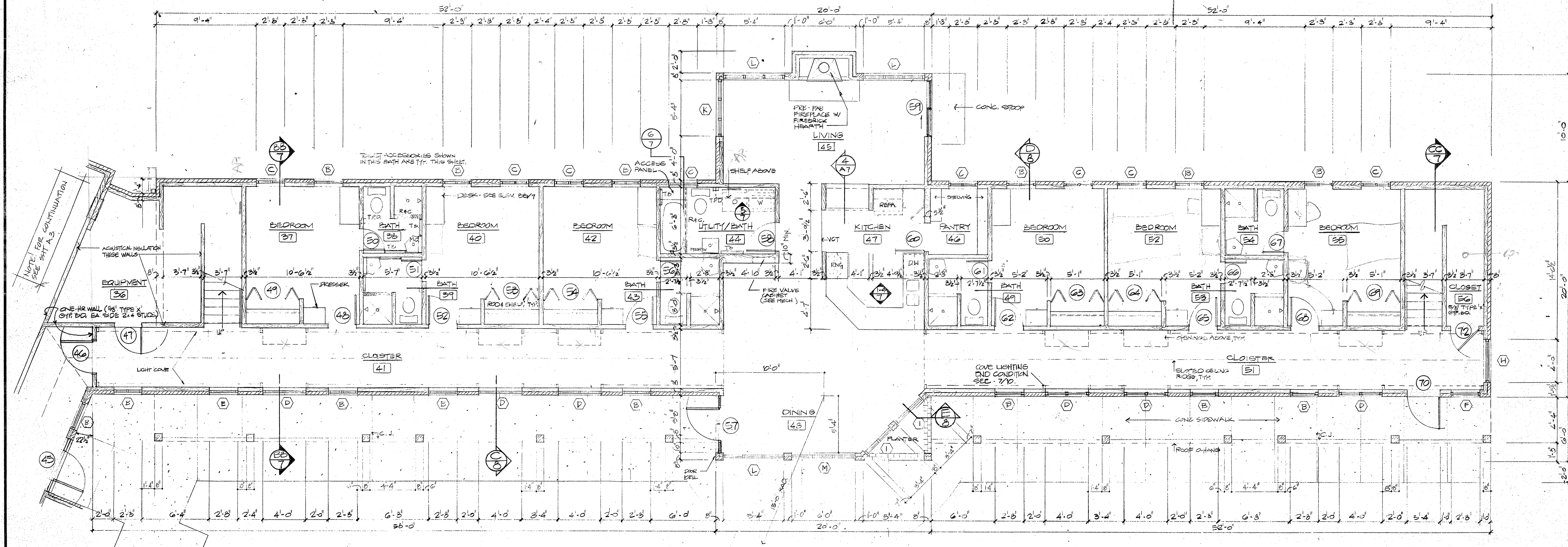
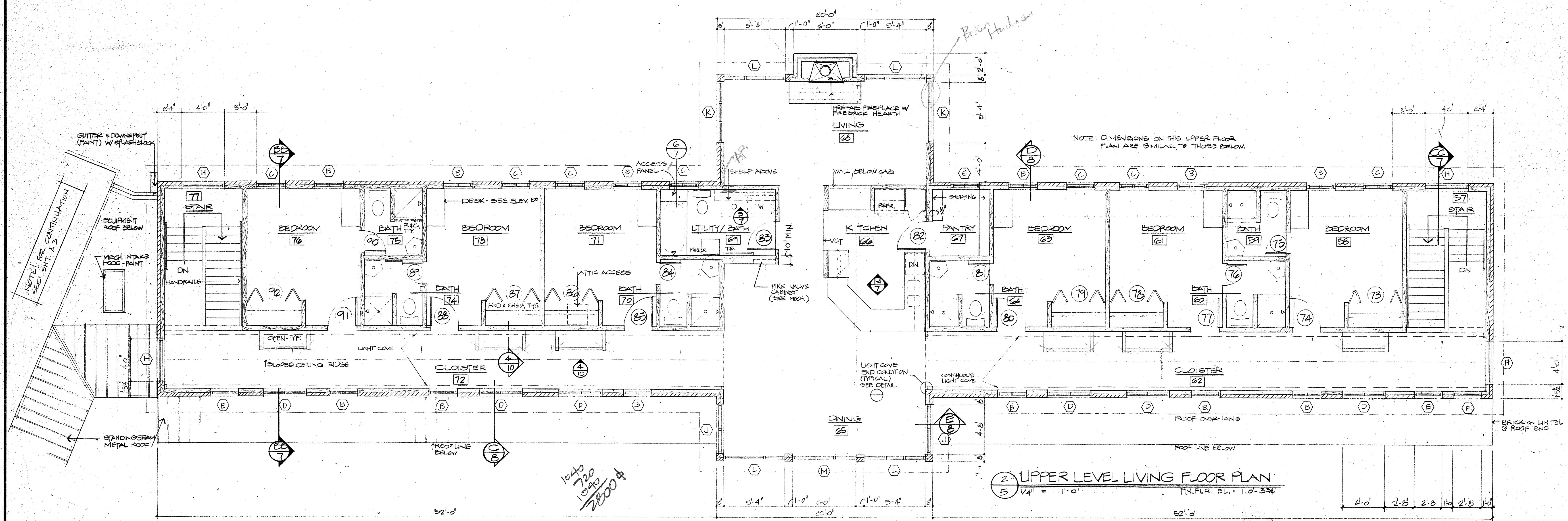


BENNET HILL PRIORITY
 255.5 N. CHELTON, COLORADO SPRINGS, COLORADO

CLIFFORD S. NAKATA & ASSOCIATES, PC
 ARCHITECTS & ENVIRONMENTAL PLANNERS, AIA
 516 NORTH TEJON STREET, COLORADO SPRINGS, COLORADO 80903
 PHONE 303 473 7225

ONE-STORY LIVING FLOOR PLAN
 JOB NO. 882520
 DATE JUNE 9, 1980
 SCALE 1/4" = 1'-0"
 DRAWN LJ
 CHECKED
 SHEET 4

11 ONE-STORY LIVING FLOOR PLAN
 1/4" = 1'-0"
 FIN. FLR. 5'-EV. = 100'-0"
 NORTH



BENNET HILL

2555 N. CHILTON

COLORADO SPRINGS, COLORADO

CLIFFORD S. NAKATA & ASSOCIATES, PC

ARCHITECTS & ENVIRONMENTAL PLANNERS, AIA

516 NORTH TEJON STREET

COLORADO SPRINGS, COLORADO 80903

PHONE 303 473 7225

STATE OF COLORADO

C-380

CLIFFORD S. NAKATA

Colorado Springs

LICENSED ARCHITECT

JOB NO. 882500

DATE JUNE 6, 1986

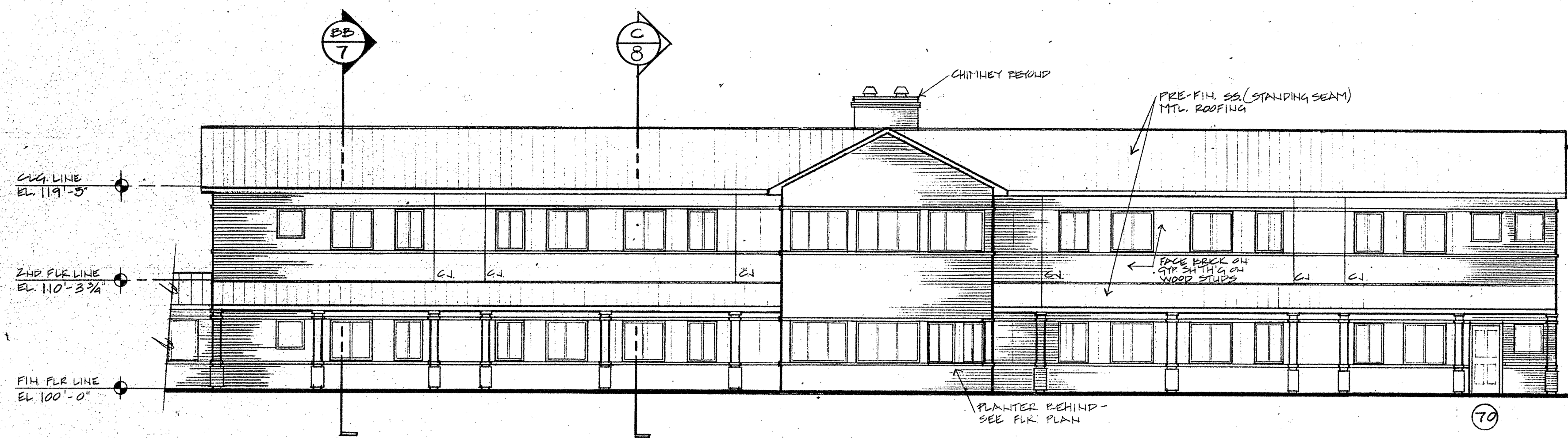
SCALE 1/4" = 1'-0"

DRAWN BY

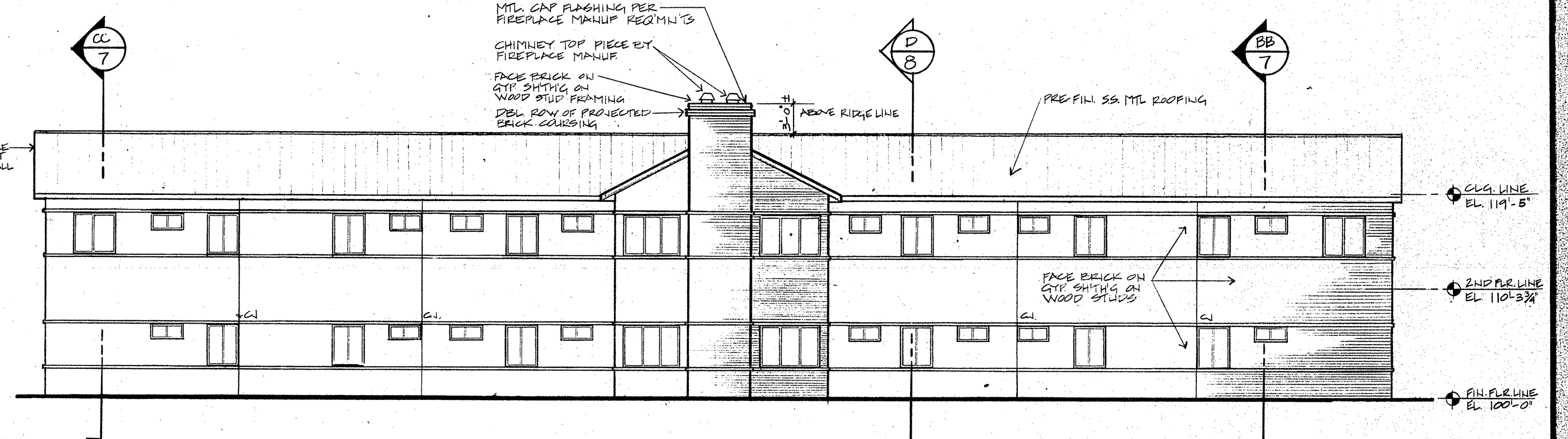
CHECKED

2-STOREY LIVING FLOOR PLAN

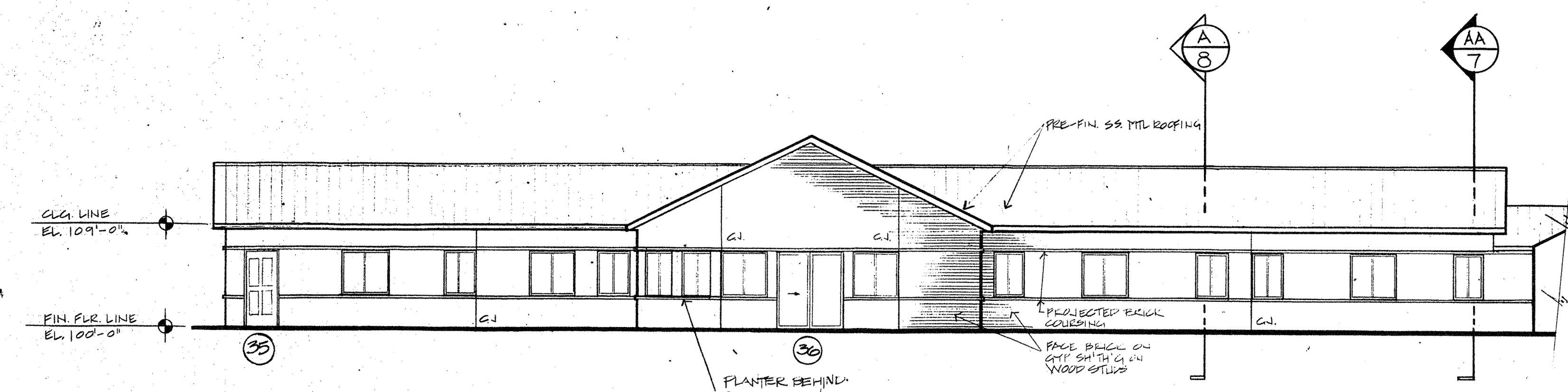
SHEET **5** OF 5



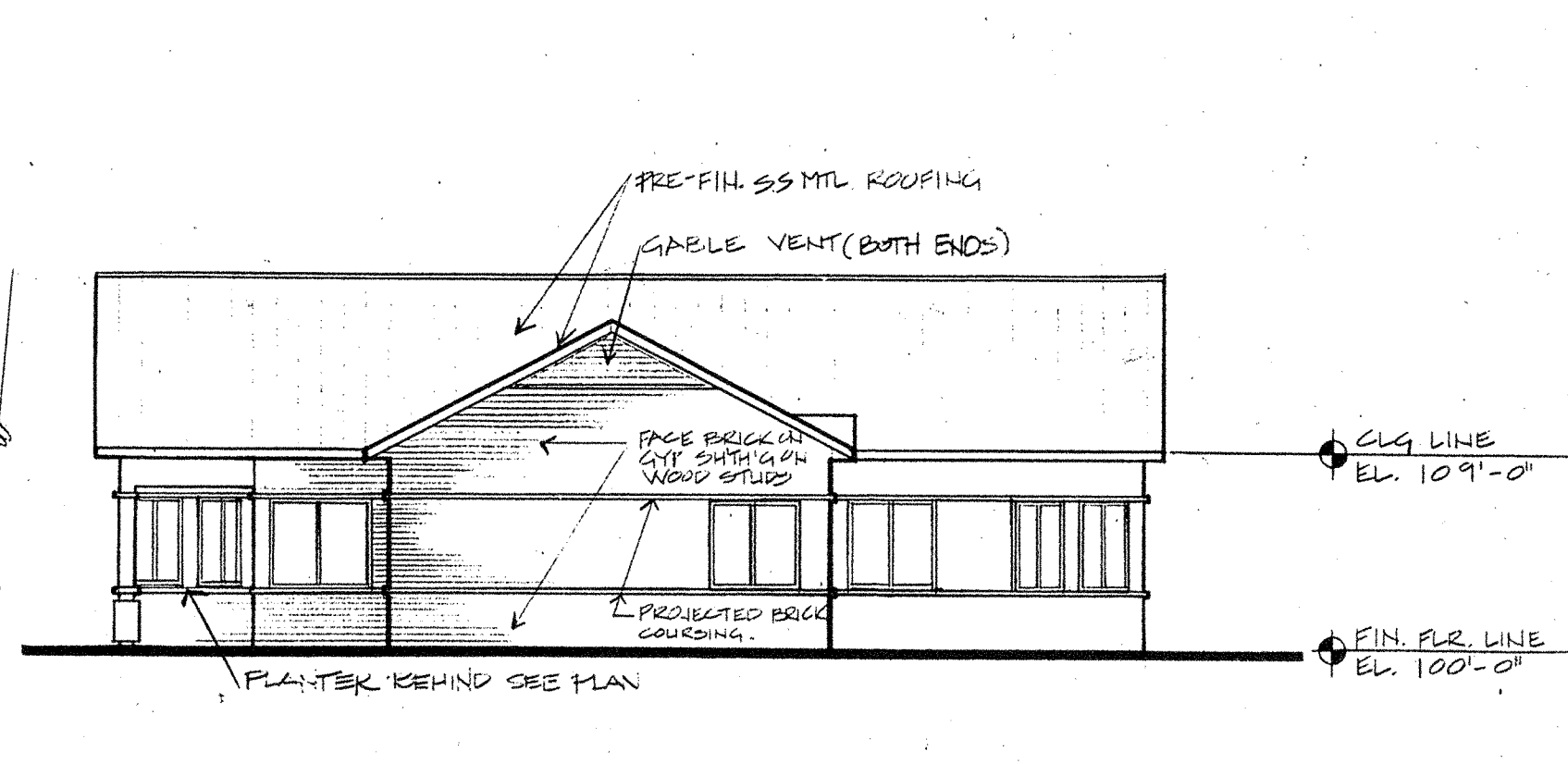
8 SOUTH ELEVATION - TWO STORY LIVING AREA



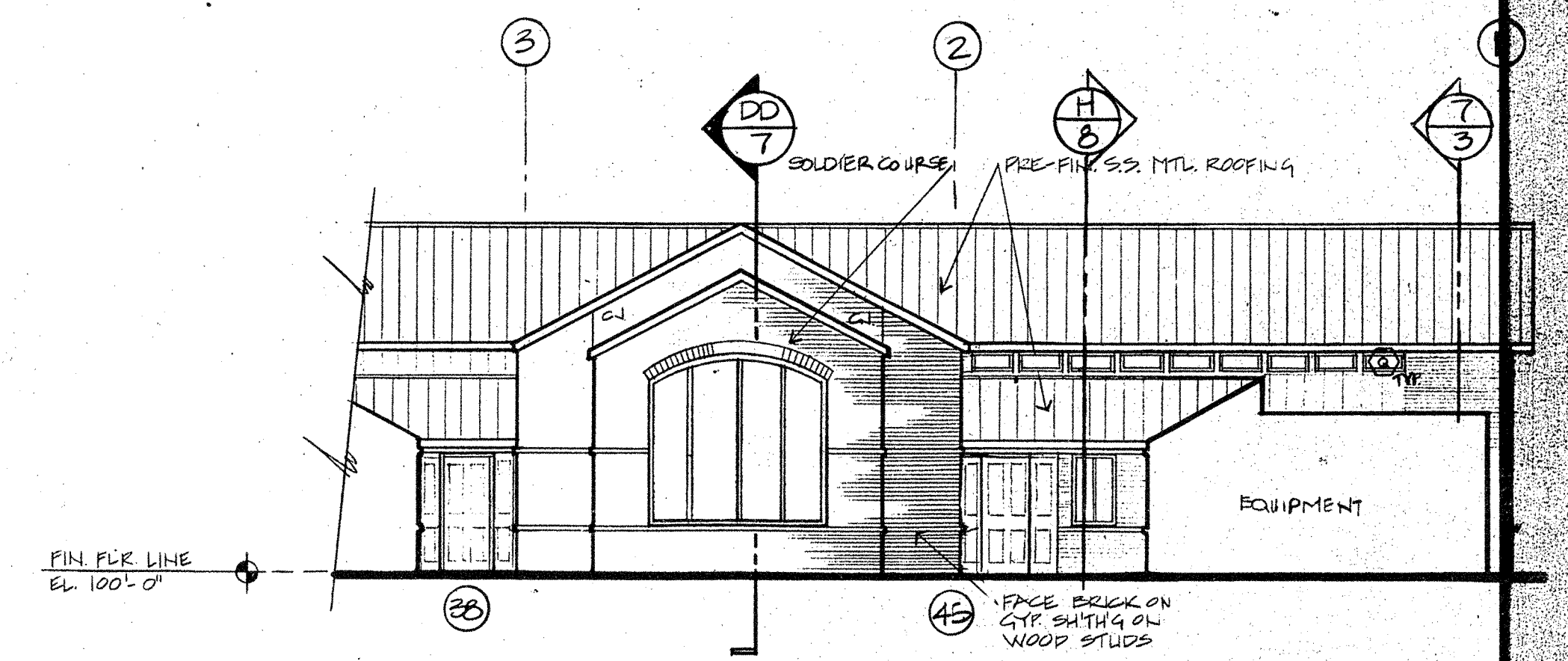
9 NORTH ELEVATION - TWO STORY LIVING AREA



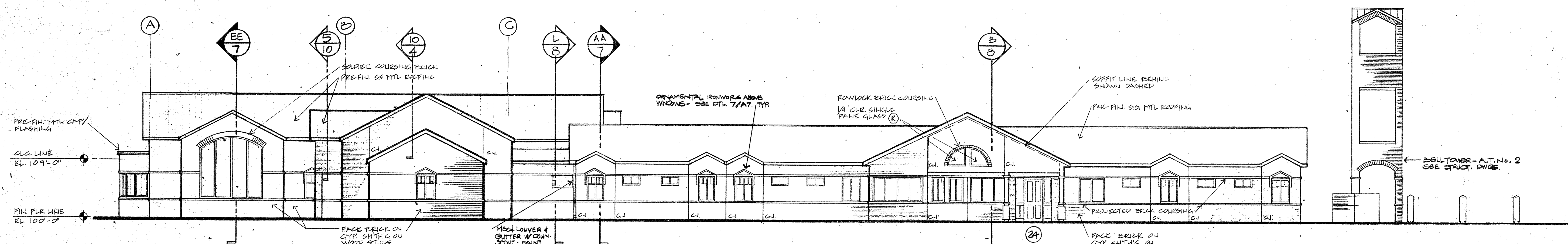
5 NORTH ELEVATION - ONE STORY LIVING AREA



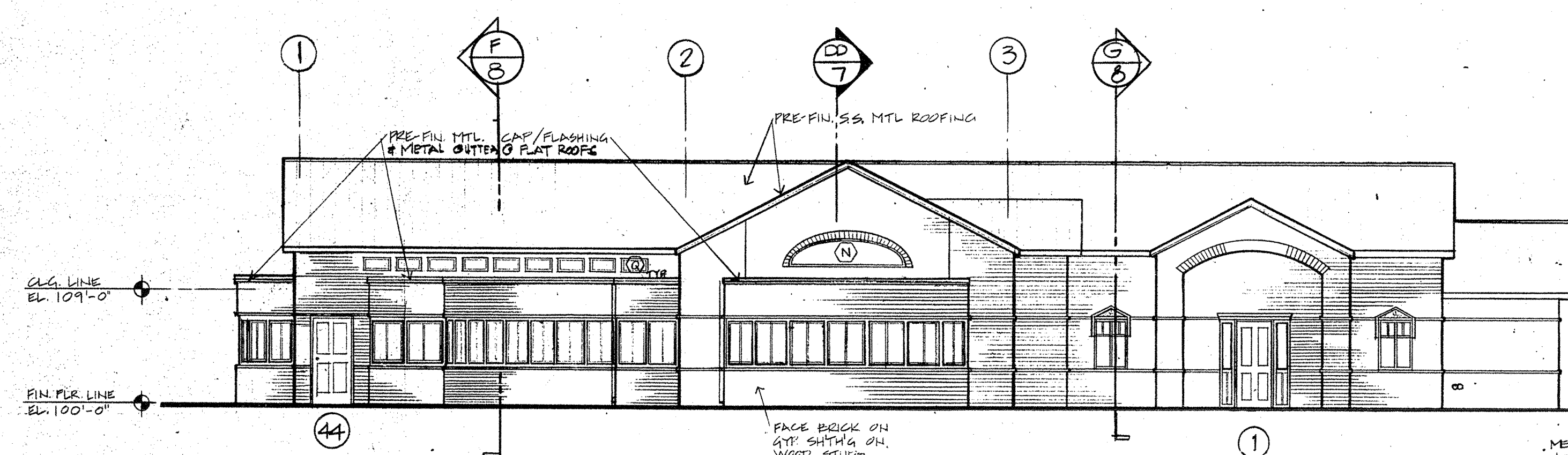
6 EAST ELEVATION - ONE STORY LIVING AREA



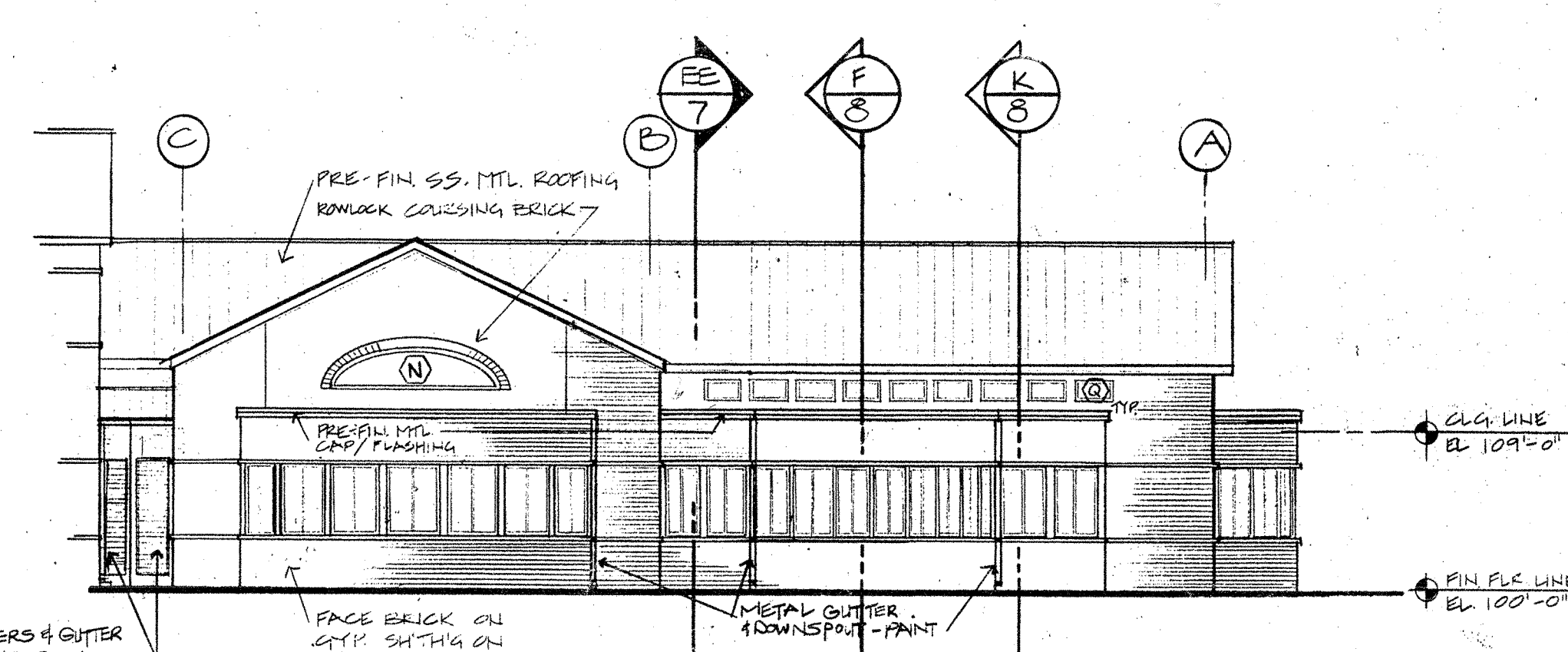
7 EAST ELEVATION - WORSHIP AREA



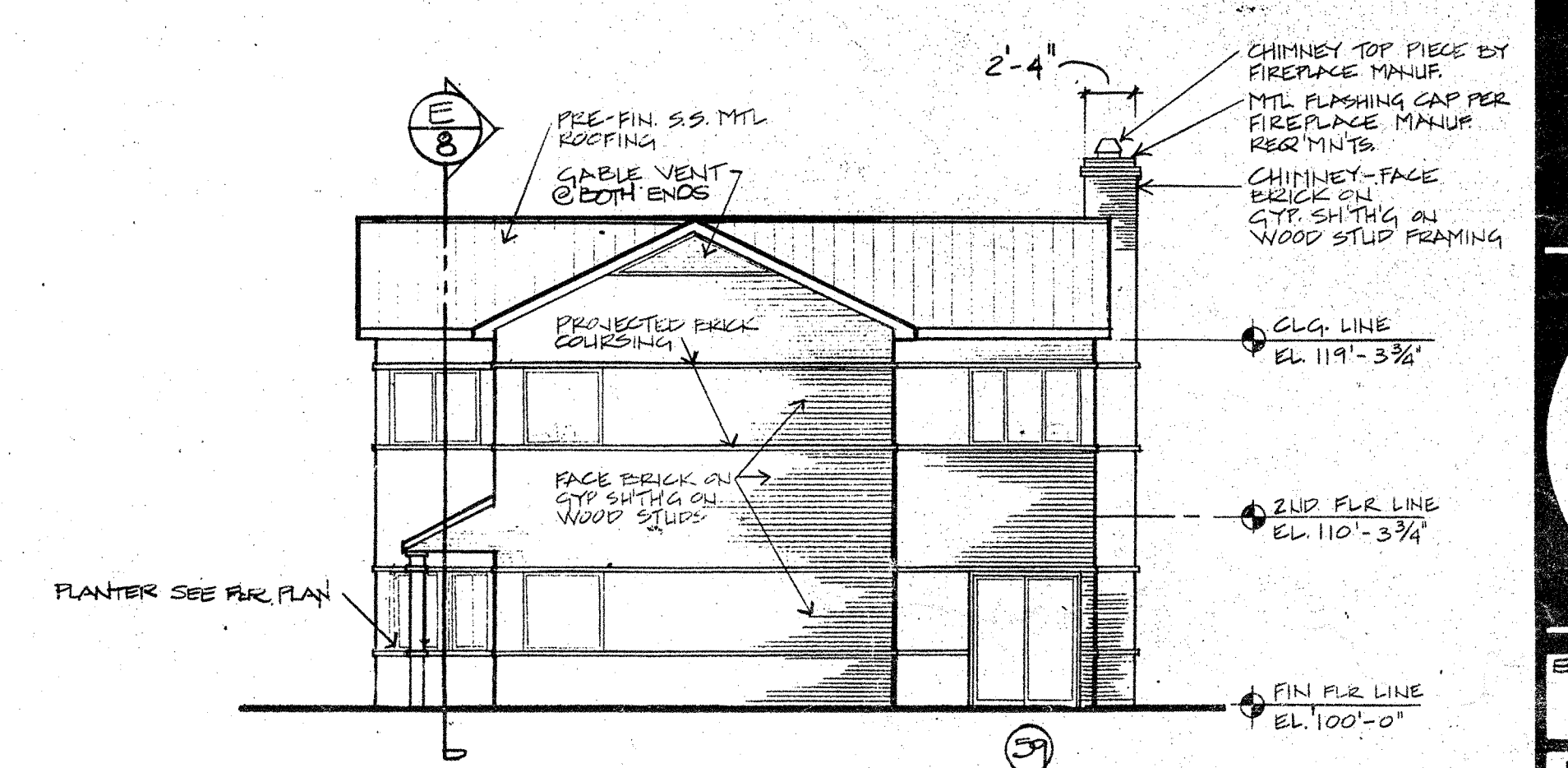
4 SOUTH ELEVATION - WORSHIP & ONE STORY LIVING AREA



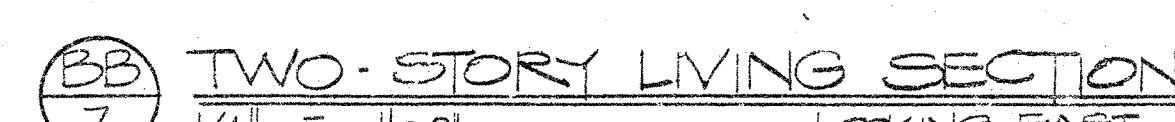
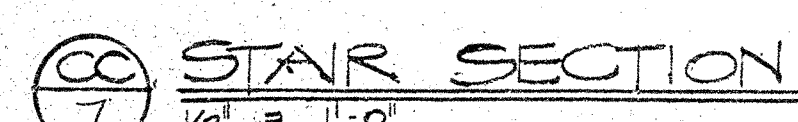
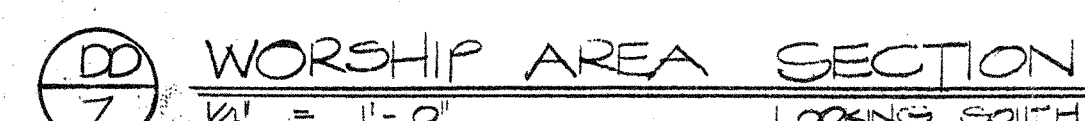
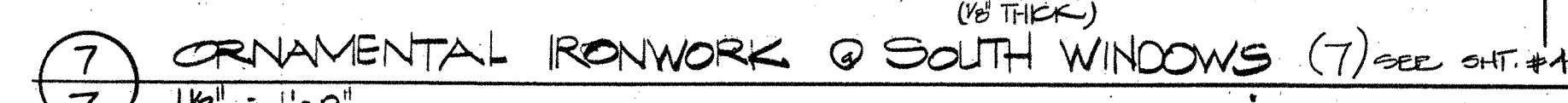
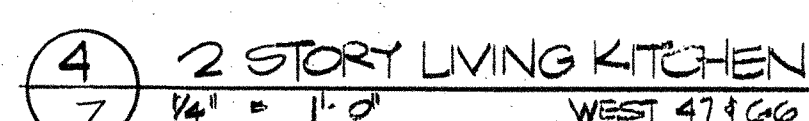
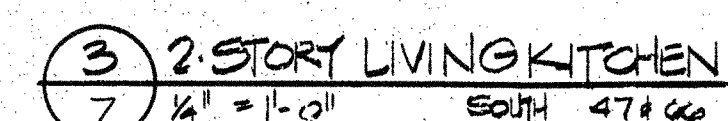
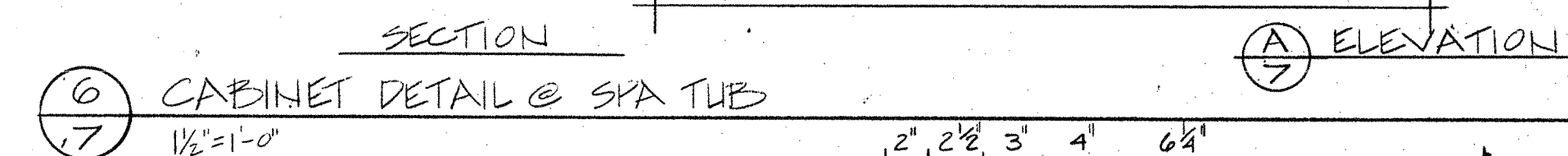
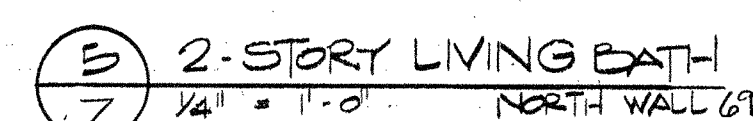
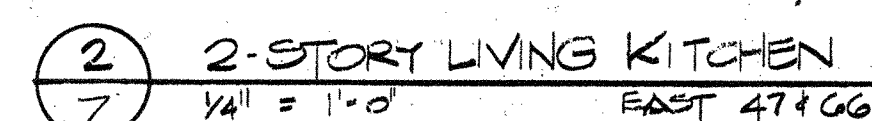
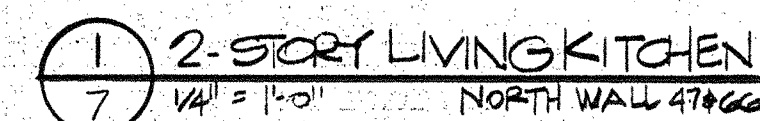
1 WEST ELEVATION - WORSHIP AREA



2 NORTH ELEVATION - WORSHIP AREA



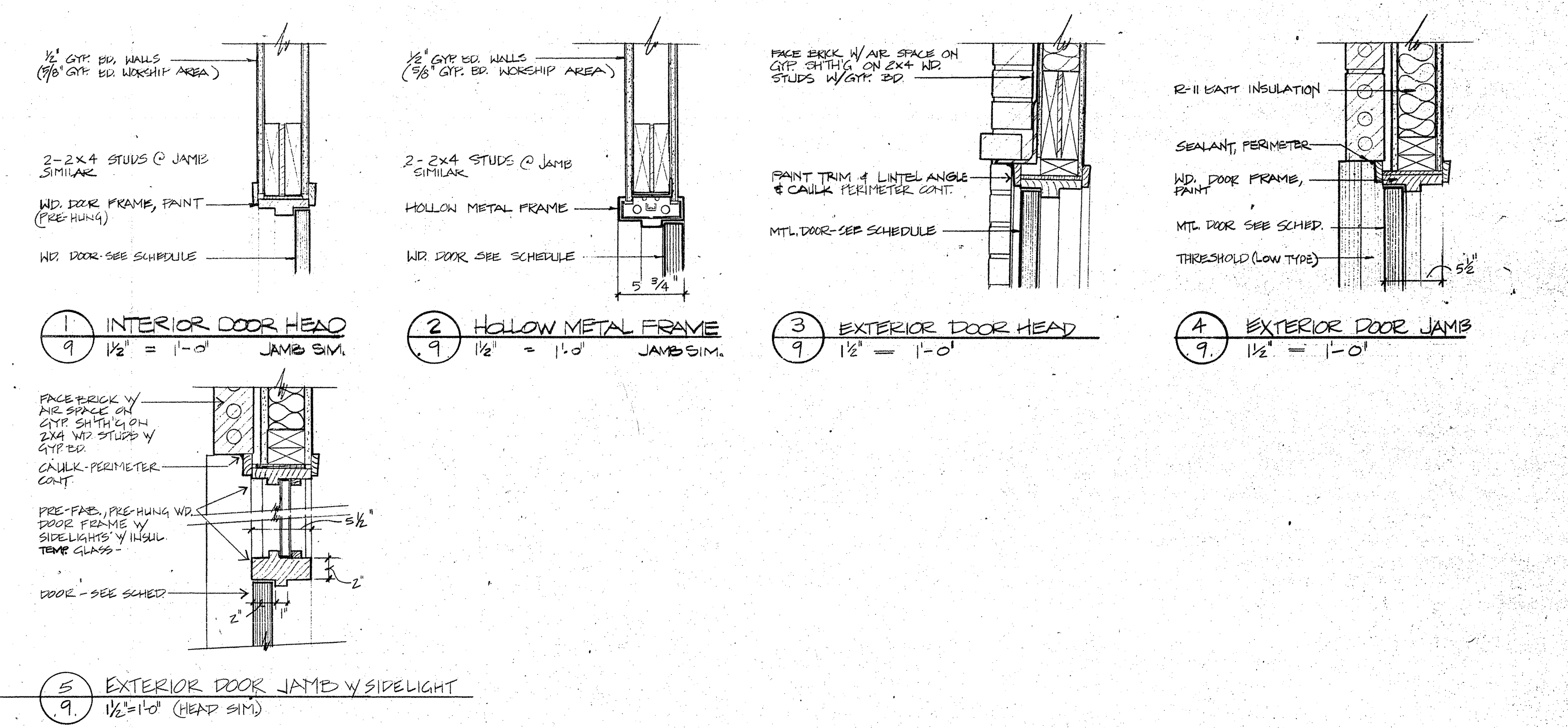
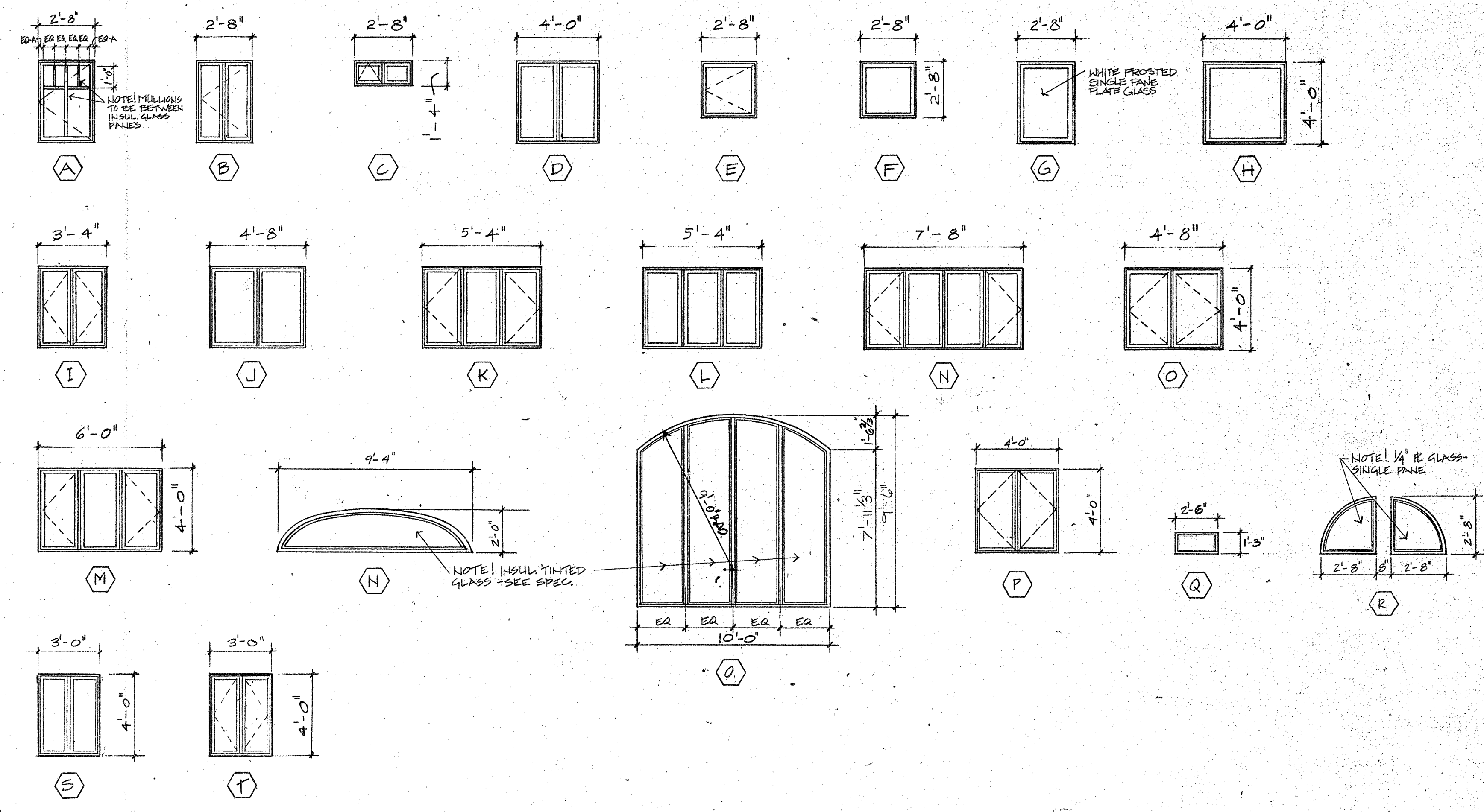
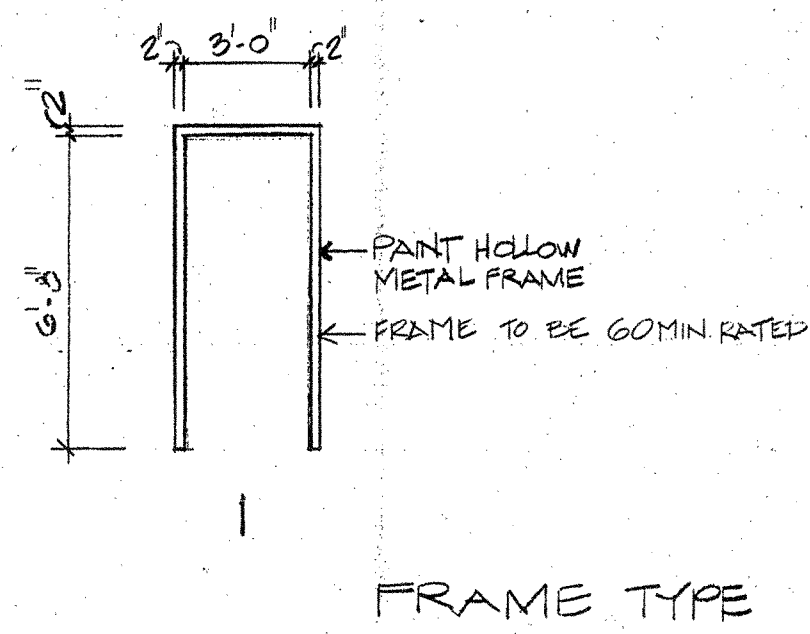
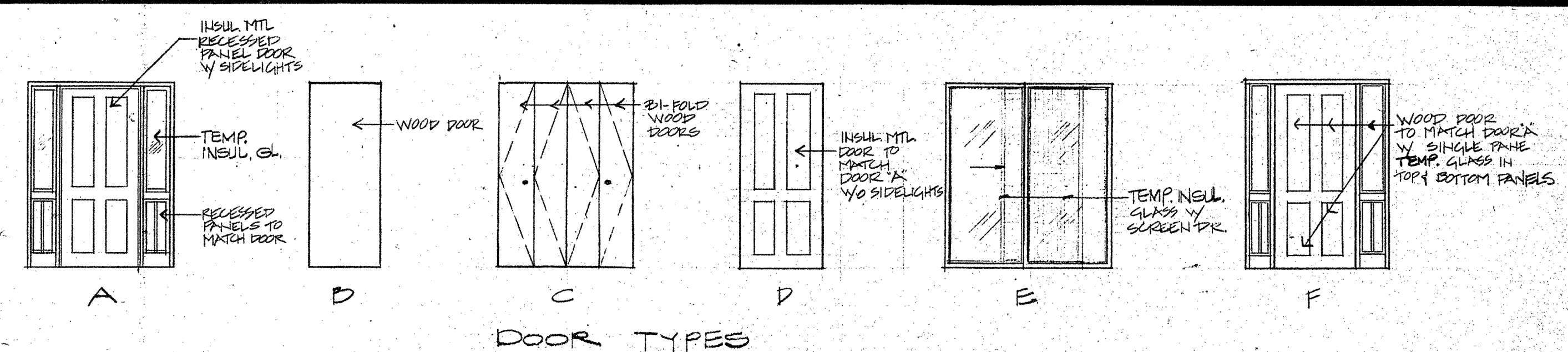
3 EAST ELEVATION - TWO STORY LIVING AREA



DOOR SCHEDULE

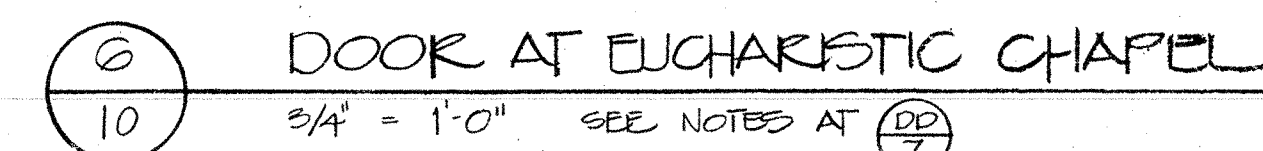
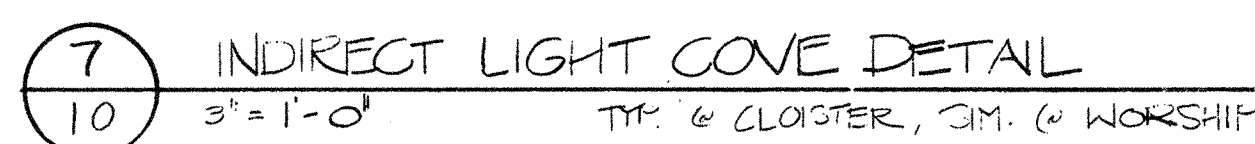
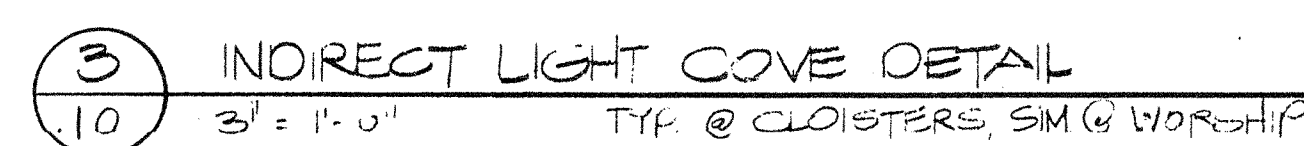
Thank you! Lock Passage Privacy Lever vs. Knob
Insulated *Wood* *Paint* *Temp. Insul. Gl.* *Temp. Insul. Gl. w/ Screen Dr.*

AREA	NO.	SIZE	DOOR TYPE	MAT'L.	FINISH	LABEL	FRAME TYPE	MAT'L.	HEAD	JAMB	SILL	HARDWARE	REMARKS
WORSHIP	1	3'-0" x 6'-8" x 13/16"	A	METAL	PAIN		PRE-HUNG	WOOD/PAIN	5/A9 SIM	5/A9			W/ SIDELIGHTS, LOW THRESHOLD (1/2" MAX)
	2	3'-0" x 6'-8" x 13/16"	F	WOOD	PAIN								W/ SIDELIGHTS, NO THRESHOLD
	3	NOT USED											
	4	2'-8" x 6'-8" x 13/16"	B						1/A9	1/A9 SIM			
	5	3'-0" x 6'-8" x 13/16"	B										
	6		B										
	7		B										
1-STORY	8	3'-0" x 6'-8" x 13/16"	B			GO-MIN.							
	9	3'-0" x 6'-8" x 13/16"	B				P.H.	H. METAL	2/A9	2/A9		CLOSER, LATCH	
	10	4'-0" x 6'-8" x 13/16"	B										
	11	2'-8" x 6'-8" x 13/16"	B				P.H.						
	12	2'-8" x 6'-8" x 13/16"	B				P.H.						
	13	4'-0" x 6'-8" x 13/16"	B										
	14	3'-8" x 6'-8" x 13/16"	B				P.H.						
	15	3'-8" x 6'-8" x 13/16"	B				P.H.						
	16	4'-0" x 6'-8" x 13/16"	B										
	17	2'-8" x 6'-8" x 13/16"	B				P.H.						
	18	2'-8" x 6'-8" x 13/16"	B				P.H.						
	19	4'-0" x 6'-8" x 13/16"	B						1/A9	1/A9 SIM			
	20	3'-8" x 6'-8" x 13/16"	B				P.H.						
	21	3'-0" x 6'-8" x 13/16"	B				P.H.						
	22	3'-0" x 6'-8" x 13/16"	B				P.H.						
	23	3'-0" x 6'-8" x 13/16"	B				P.H.						
	24	3'-0" x 6'-8" x 13/16"	A	METAL	PAIN		P.H.	WOOD/PAIN	5/A9 SIM	5/A9			
	25	3'-8" x 6'-8" x 13/16"	B										
	26	2'-8" x 6'-8" x 13/16"	B										
	27	2'-8" x 6'-8" x 13/16"	B										
	28	3'-8" x 6'-8" x 13/16"	B										
	29	4'-0" x 6'-8" x 13/16"	B										
	30	2'-8" x 6'-8" x 13/16"	B				P.H.		1/A9	1/A9 SIM			
	31	2'-8" x 6'-8" x 13/16"	B				P.H.						
	32	4'-0" x 6'-8" x 13/16"	B										
	33	3'-8" x 6'-8" x 13/16"	B				P.H.		1/A9	1/A9 SIM			
	34	3'-0" x 6'-8" x 13/16"	B	METAL			P.H.		3/A9	4/A9			W/ SIDELIGHTS, LOW THRESHOLD (1/2" MAX)
	35	NOT USED											
	36	6'-0" x 6'-8" x 13/16"	E	WOOD	CLAD (M)		SLIDING	CLAD (M)					TEMP. INSUL. GL. W/ SCREEN
WORSHIP	37	3'-0" x 6'-8" x 13/16"	B	WOOD	PAIN	GO-MIN.							
	38	3'-0" x 6'-8" x 13/16"	A	METAL			P.H.	H. METAL	2/A9	2/A9		CLOSER, LATCH	W/ SIDELIGHTS, LOW THRESHOLD (1/2" MAX)
	39	2'-8" x 6'-8" x 13/16"	B	WOOD									
	40	2'-8" x 6'-8" x 13/16"	B										
	41	3'-0" x 6'-8" x 13/16"	B										
	42	3'-0" x 6'-8" x 13/16"	B										
	43	3'-0" x 6'-8" x 13/16"	B										
	44	3'-0" x 6'-8" x 13/16"	D	METAL					3/A9	4/A9			W/ SIDELIGHTS, LOW THRESHOLD (1/2" MAX)
2-STORY	45	3'-0" x 6'-8" x 13/16"	A	METAL					3/A9	4/A9			W/ SIDELIGHTS, LOW THRESHOLD (1/2" MAX)
	46	3'-0" x 6'-8" x 13/16"	B	WOOD		GO-MIN.							
	47	3'-0" x 6'-8" x 13/16"	B				P.H.	H. METAL	2/A9	2/A9		CLOSER, LATCH	
	48	2'-8" x 6'-8" x 13/16"	B				P.H.		1/A9	1/A9 SIM			
	49	5'-0" x 6'-8" x 13/16"	C										
	50	2'-0" x 6'-8" x 13/16"	B										
	51	2'-0" x 6'-8" x 13/16"	B										
	52	2'-0" x 6'-8" x 13/16"	B										
	53	3'-0" x 6'-8" x 13/16"	B										
	54	3'-0" x 6'-8" x 13/16"	B										
	55	2'-8" x 6'-8" x 13/16"	B				P.H.		1/A9	1/A9 SIM			
	56	2'-0" x 6'-8" x 13/16"	B										
	57	3'-0" x 6'-8" x 13/16"	A	METAL					5/A9 SIM	5/A9			W/ SIDELIGHTS, LOW THRESHOLD (1/2" MAX)
	58	2'-8" x 6'-8" x 13/16"	B	WOOD					1/A9	1/A9 SIM			
	59	5'-0" x 6'-8" x 13/16"	E	WOOD	CLAD (M)		SLIDING	CLAD (M)					TEMP. INSUL. GL. W/ SCREEN DR
	60	2'-8" x 6'-8" x 13/16"	B	WOOD	PAIN		P.H.	WOOD/PAIN	1/A9	1/A9 SIM			
	61	2'-0" x 6'-8" x 13/16"	B										
	62	2'-8" x 6'-8" x 13/16"	B										
	63	3'-0" x 6'-8" x 13/16"	C										
	64	3'-0" x 6'-8" x 13/16"	B										
	65	2'-8" x 6'-8" x 13/16"	B				P.H.		1/A9	1/A9 SIM			
	66	2'-0" x 6'-8" x 13/16"	B										
	67	2'-0" x 6'-8" x 13/16"	B										
	68	2'-0" x 6'-8" x 13/16"	B										
	69	3'-0" x 6'-8" x 13/16"	B										
	70	3'-0" x 6'-8" x 13/16"	D	METAL			P.H.		3/A9	4/A9			W/ SIDELIGHTS, LOW THRESHOLD (1/2" MAX)
	71	NOT USED											
	72	2'-8" x 6'-8" x 13/16"	B	WOOD	PAIN		P.H.	WOOD/PAIN	1/A9	1/A9 SIM			
	73	3'-0" x 6'-8" x 13/16"	B										
	74	2'-8" x 6'-8" x 13/16"	B				P.H.		1/A9	1/A9 SIM			
	75	2'-0" x 6'-8" x 13/16"	B										
	76	2'-0" x 6'-8" x 13/16"	B										
	77	2'-8" x 6'-8" x 13/16"	B										
	78	5'-0" x 6'-8" x 13/16"	C										
	79	5'-0" x 6'-8" x 13/16"	B										
	80	2'-8" x 6'-8" x 13/16"	B				P.H.		1/A9	1/A9 SIM			
	81	2'-0" x 6'-8" x 13/16"	B										
	82	2'-8" x 6'-8" x 13/16"	B										
	83	2'-8" x 6'-8" x 13/16"	B										
	84	2'-0" x 6'-8" x 13/16"	B										
	85	2'-8" x 6'-8" x 13/16"	B										
	86	5'-0" x 6'-8" x 13/16"	C										
	87	5'-0" x 6'-8" x 13/16"	C										
	88	2'-8" x 6'-8" x 13/16"	B				P.H.		1/A9	1/A9 SIM			
	89	2'-0" x 6'-8" x 13/16"	B										
	90	2'-0" x 6'-8" x 13/16"	B										
	91	2'-8" x 6'-8" x 13/16"	B										
	92	5'-0" x 6'-8" x 13/16"	C										



At least one door should be locked. Lock has push lock.

Change door - new one better than this.



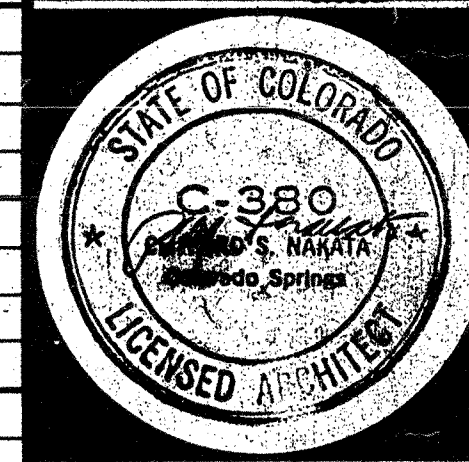
ROOM FINISH SCHEDULE

VCT = VINYL COMPOSITION TILE
VWC = VINYL WALL COVERING
F.C. = FIRE CODE (TYPE 'X')

AREA	NO.	NAME	FLOOR		BASE		WALLS				CEILING			REMARKS	NOTES	NO.
			MATERIAL	FINISH	MATERIAL	FINISH	NORTH	EAST	WEST	SOUTH	MATERIAL	FINISH	HEIGHT			
WORSHIP	01	VESTIBULE	CONCRETE	CERAMIC TILE	CERAMIC TILE	FACTORY	5/8" F.C. GTR. BD.	PAINT	5/8" F.C. GTR. BD.	PAINT	5/8" F.C. GTR. BD.	PAINT	VARIES			
	02	FOYER		CARPET	2 1/2" RUBBER			VWC		VWC		VWC				
	03	RECEPTION														
	04	NOT USED														
	05	PARLOR		VCT			CONC. BLOCK	PAINT		PAINT		PAINT	9'-0"			
	06	STORAGE					5/8" F.C. GTR. BD.	ENAMEL		ENAMEL		ENAMEL	8'-0"			
	07	MEN'S TOILET		CERAMIC TILE	CERAMIC TILE								8'-0"			
	08	WOMEN'S TOILET		CERAMIC TILE	CERAMIC TILE								8'-0"			
	09	KITCHEN		VCT	2 1/2" RUBBER								VARIES			
	10	MECHANICAL		CLEAR SEALER			1/2" GTR. BD.	PAINT	1/2" GTR. BD.	PAINT	CONC. BLOCK	PAINT	8'-0"	*ONE-HR. SEPARATION WALL		
	11	BEDROOM		VCT							1/2" GTR. BD.		9'-0"	*ONE-HR. SEPARATION WALL		
	12	TOILET		CERAMIC TILE	CERAMIC TILE						1/2" GTR. BD.					
	13	BEDROOM		VCT	2 1/2" RUBBER											
	14	BEDROOM		VCT												
	15	TOILET		CERAMIC TILE	CERAMIC TILE											
	16	BEDROOM		VCT	2 1/2" RUBBER											
	17	CENTRAL BATH		CERAMIC TILE	CERAMIC TILE											
	18	UTILITY / HAIR CARE		VCT	2 1/2" RUBBER											
	19	CENTRAL ACTIVITY		CARPET												
	20	LIVING / EXERCISE		CARPET										*VWC UP TO BOTTOM OF HANDRAIL		
	21	MASTER BEDROOM		VCT			VWC / PAINT	VWC								
	22	TOILET		CERAMIC TILE	CERAMIC TILE											
	23	BEDROOM		VCT	2 1/2" RUBBER											
	24	TOILET		CERAMIC TILE	CERAMIC TILE											
1-STORY	25	BEDROOM		VCT	2 1/2" RUBBER											
	26	CLOISTER		CARPET			VWC / PAINT	VWC					VARIES	*VWC UP TO BOT. OF HANDRAIL		
	27	DINING		VCT / CARPET									9'-0"			
	28	KITCHEN		VCT									9'-0"			
	29	CLOISTER		CARPET			VWC / PAINT	VWC					VARIES	*ONE-HR. SEPARATION WALL *VWC UP TO BOT. OF HANDRAIL		
	30	WORSHIP SPACE			OAK		5/8" F.C. GTR. BD.	PAINT	5/8" F.C. GTR. BD.	PAINT	5/8" F.C. GTR. BD.	PAINT	5/8" F.C. GTR. BD.	*VWC UP TO CHAIR RAIL		
	31	EUCARISTIC CHAPEL		VCT												
	32	CLOSET			OAK											
	33	SACRISTY		CARPET	OAK											
	34	CLOSET		VCT	RUBBER 2 1/2"											
	35	CLOISTER		CARPET	RUBBER 2 1/2"											
2-STORY	36	EQUIPMENT		CLEAR SEALER												
	37	BEDROOM		CARPET			1/2" GTR. BD.		1/2" GTR. BD.	VWC	1/2" GTR. BD.		1/2" GTR. BD.	8'-0"		
	38	BATH		VCT									9'-0"			
	39	BATH					ENAMEL		ENAMEL		ENAMEL					
	40	BEDROOM		CARPET												
	41	CLOISTER									5/8" F.C. GTR. BD.		VARIES	*ONE-HR. SEPARATION WALL		
	42	BEDROOM									1/2" GTR. BD.		9'-0"			
	43	BATH		VCT												
	44	UTILITY / BATH		CARPET												
	45	LIVING		CARPET			VWC		VWC		VWC					
	46	PANTRY		VCT												
	47	KITCHEN														
	48	DINING		CARPET												
	49	BATH		VCT												
	50	BEDROOM		CARPET												
	51	CLOISTER											VARIES			
	52	BEDROOM											9'-0"			
	53	BATH		VCT												
	54	BATH														
	55	BEDROOM		CARPET												
	56	CLOSET		VCT			5/8" F.C. GTR. BD.		5/8" F.C. GTR. BD.		5/8" F.C. GTR. BD.		VARIES			
	57	STAIR	WOOD	CARPET			1/2" GTR. BD.		1/2" GTR. BD.		1/2" GTR. BD.		9'-0"			
	58	BEDROOM														
	59	BATH		VCT												
	60	BATH					ENAMEL		ENAMEL		ENAMEL					
	61	BEDROOM		CARPET												
	62	CLOISTER											VARIES			
	63	BEDROOM														
	64	BATH		VCT												
	65	DINING		CARPET												
	66	KITCHEN		VCT												
	67	PANTRY														
	68	LIVING		CARPET			VWC		VWC		VWC					
	69	UTILITY / BATH		VCT												
	70	BATH														
	71	BEDROOM		CARPET												
	72	CLOISTER											VARIES			
	73	BEDROOM											9'-0"			
	74	BATH		VCT												
	75	BATH														
	76	BEDROOM		CARPET												
	77	STAIR														

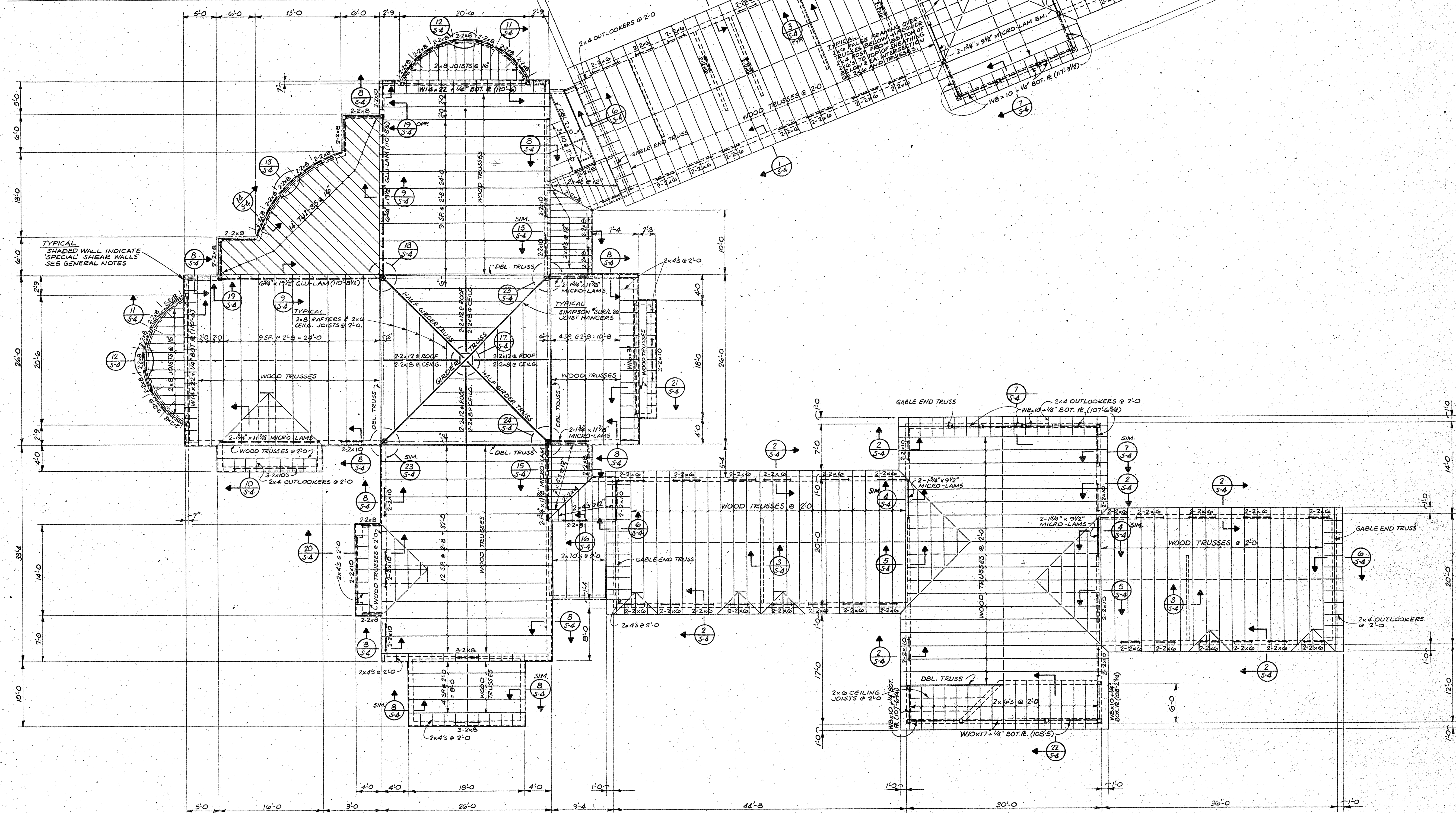
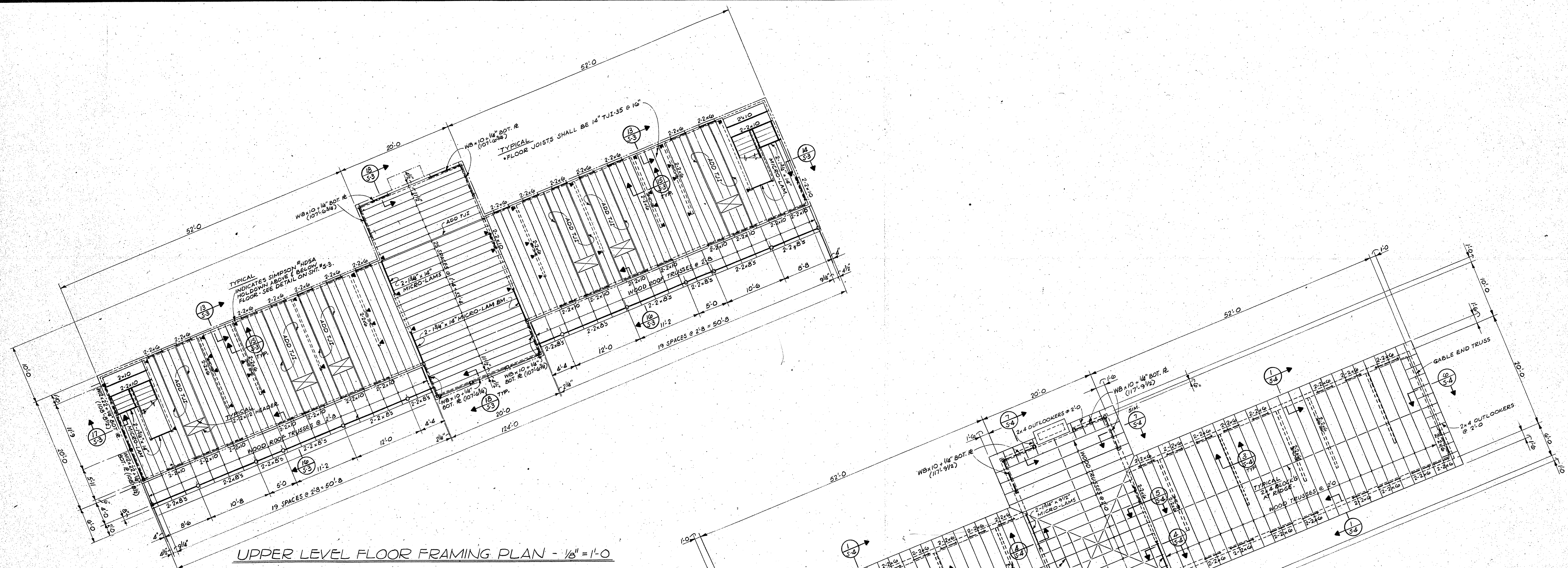
BENNET HILL PRIORITY
COLORADO SPRINGS COLORADO

CLIFFORD S. NAKATA
& ASSOCIATES, PC
ARCHITECTS & ENVIRONMENTAL PLANNERS, AIA
COLORADO SPRINGS, COLORADO 80903
PHONE 303 473-7225



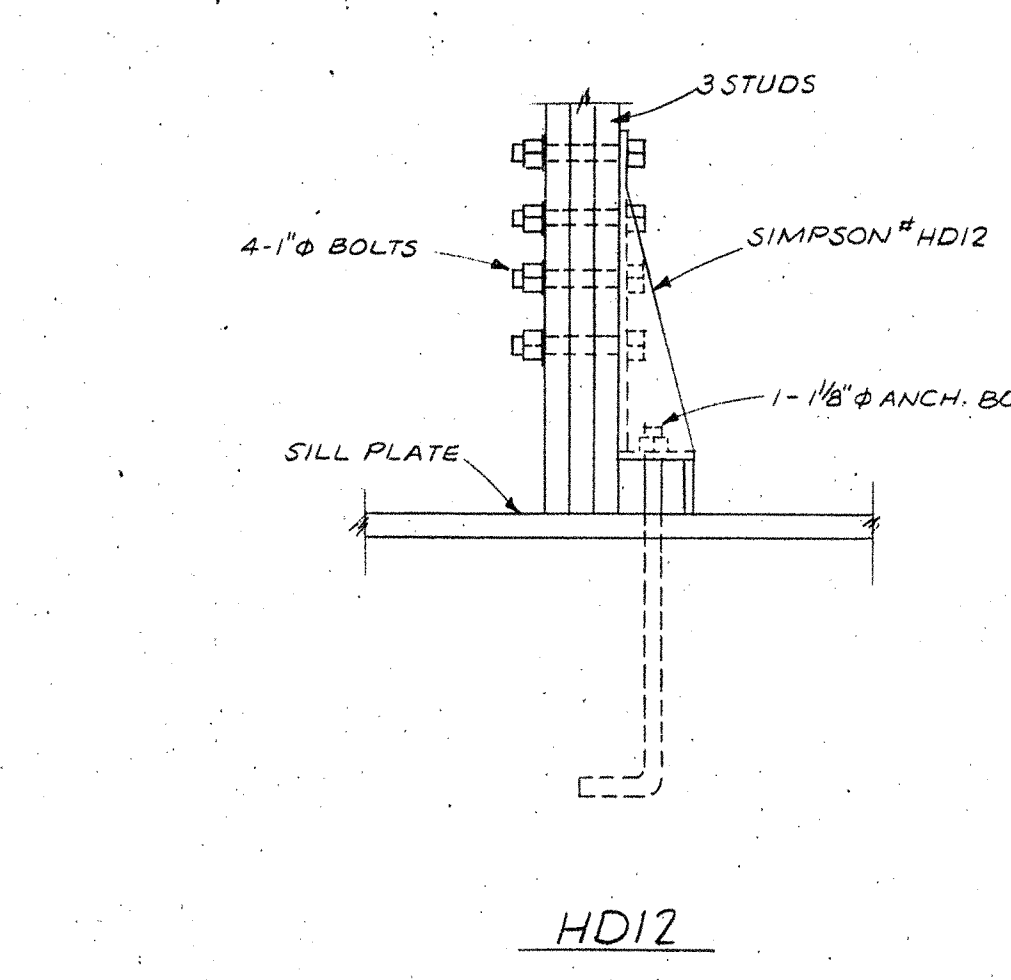
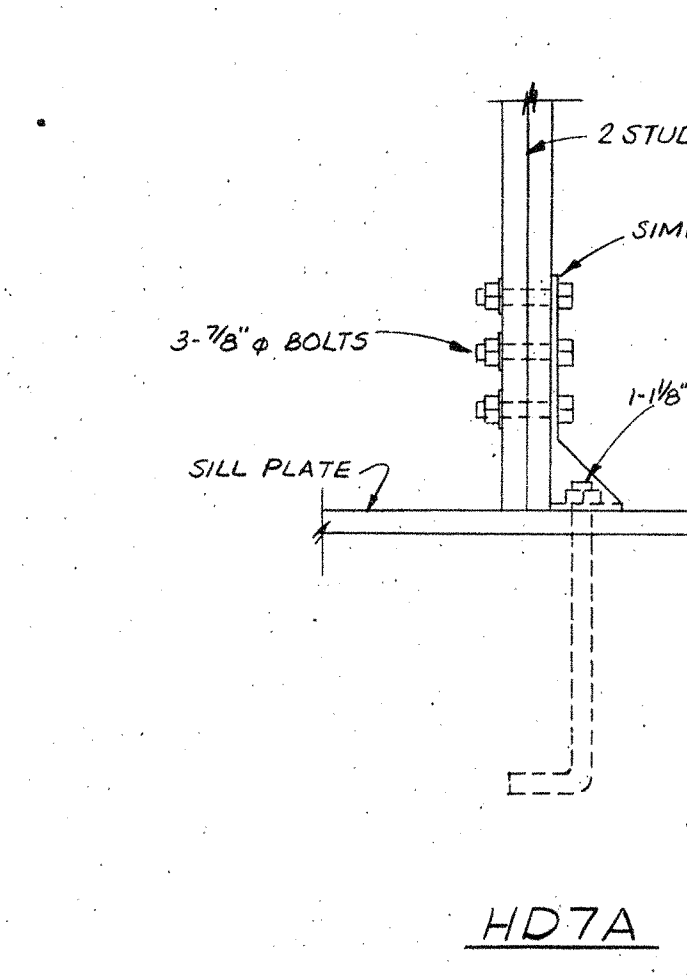
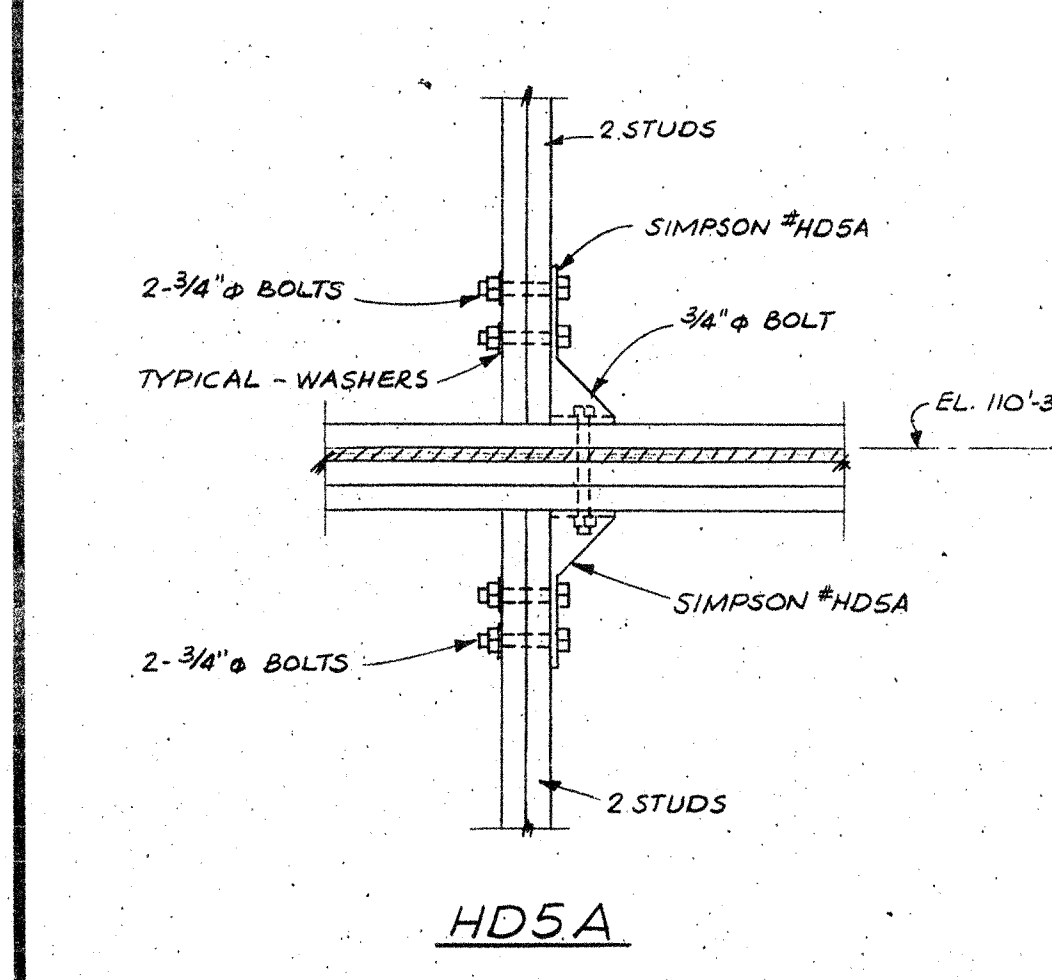
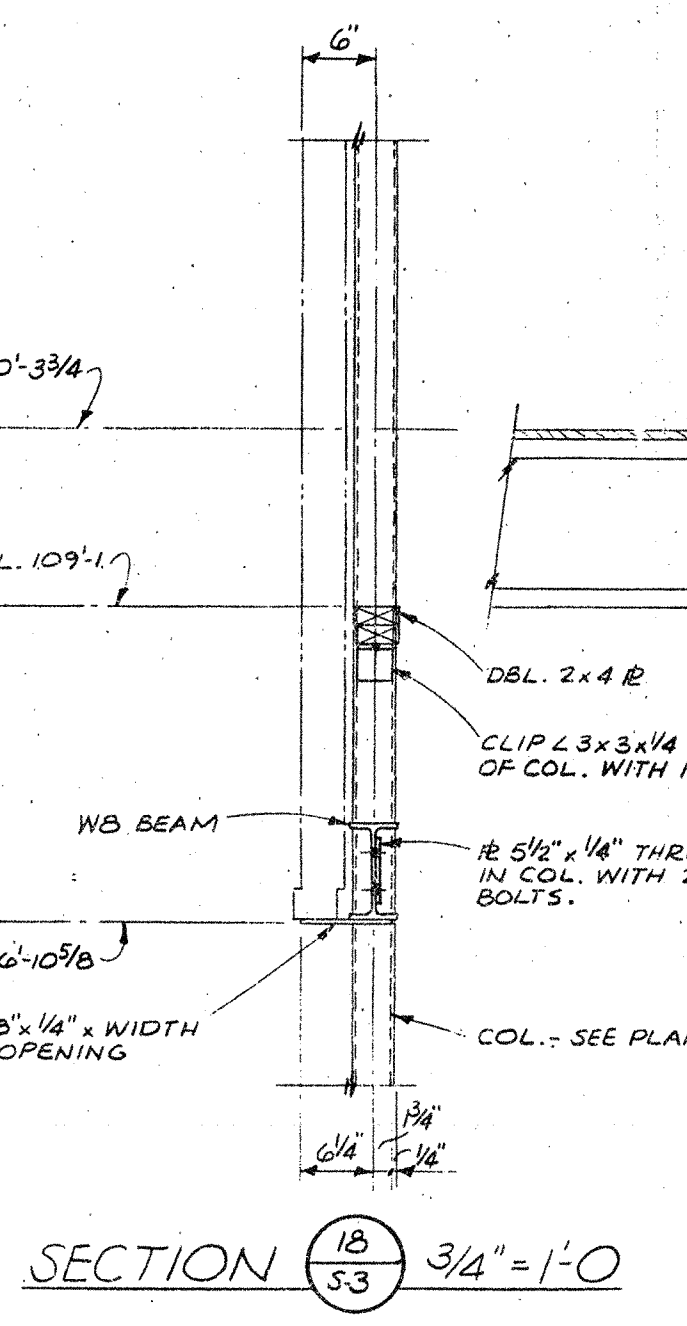
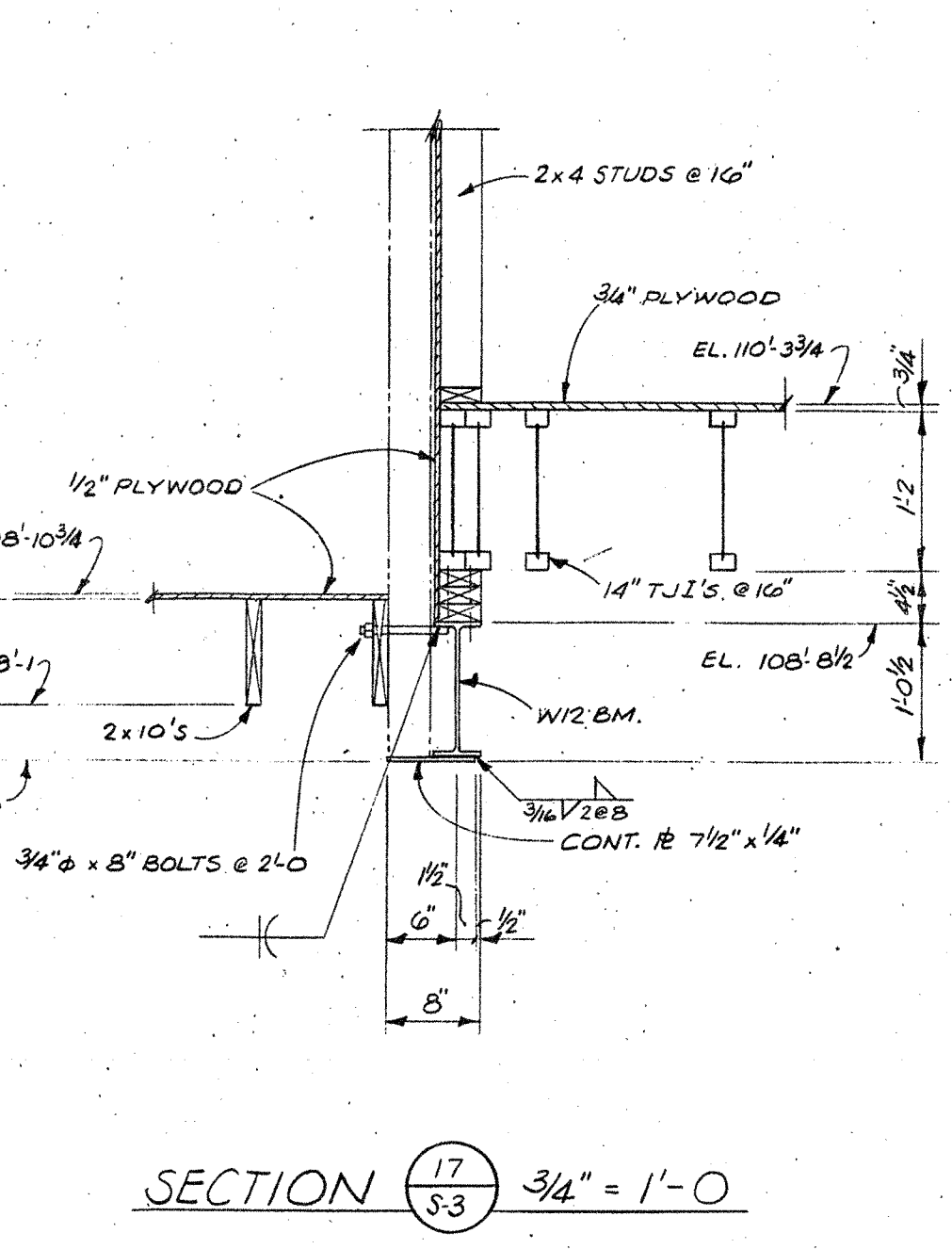
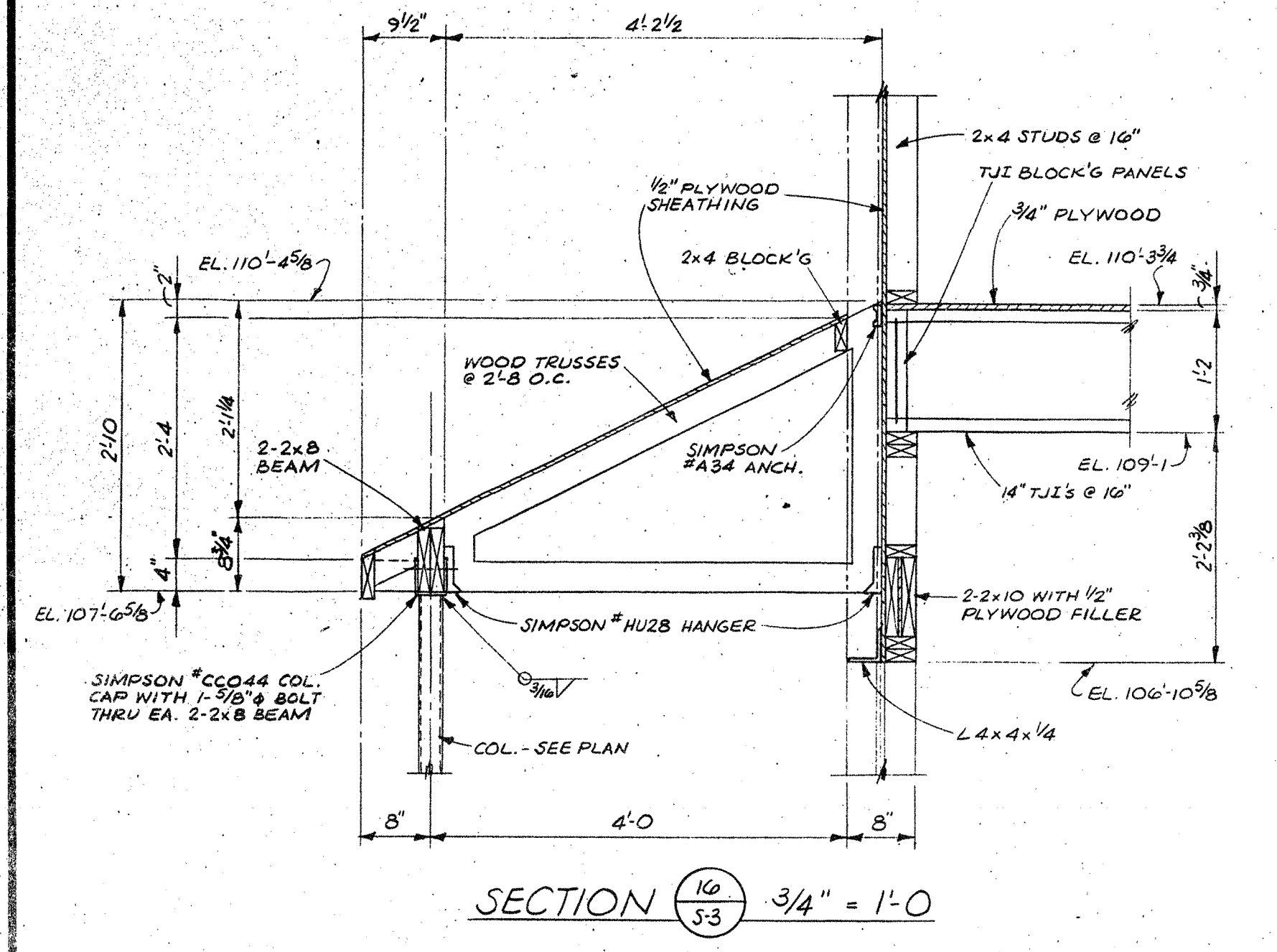
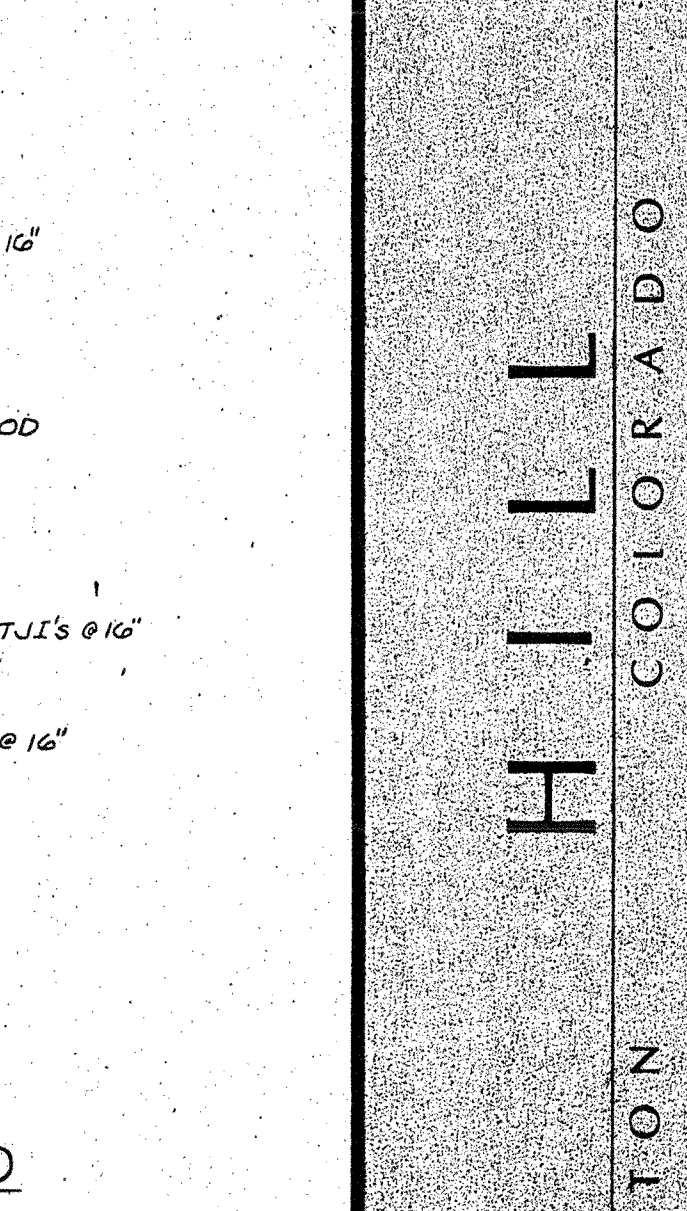
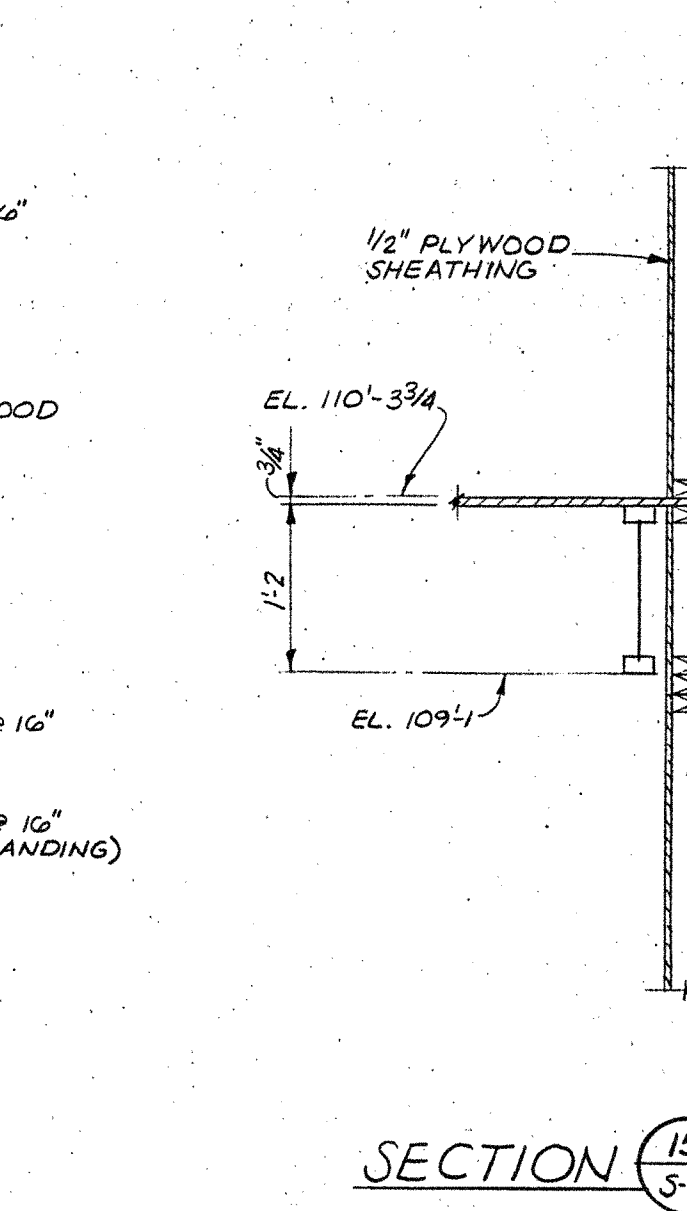
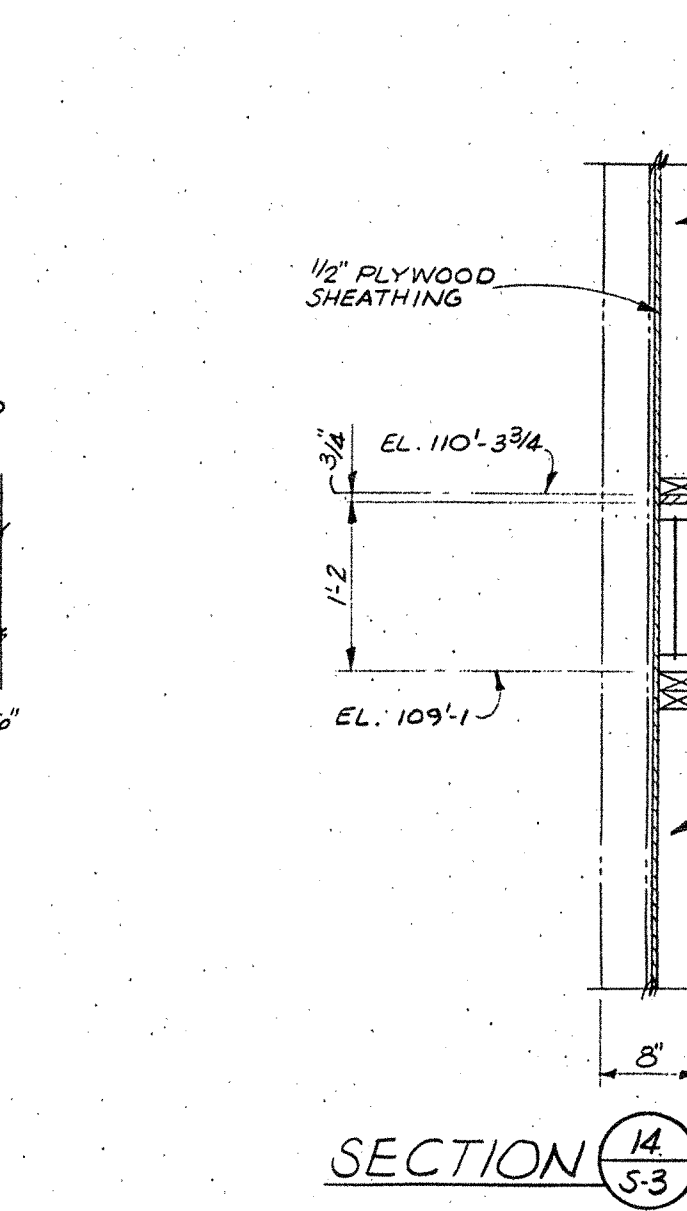
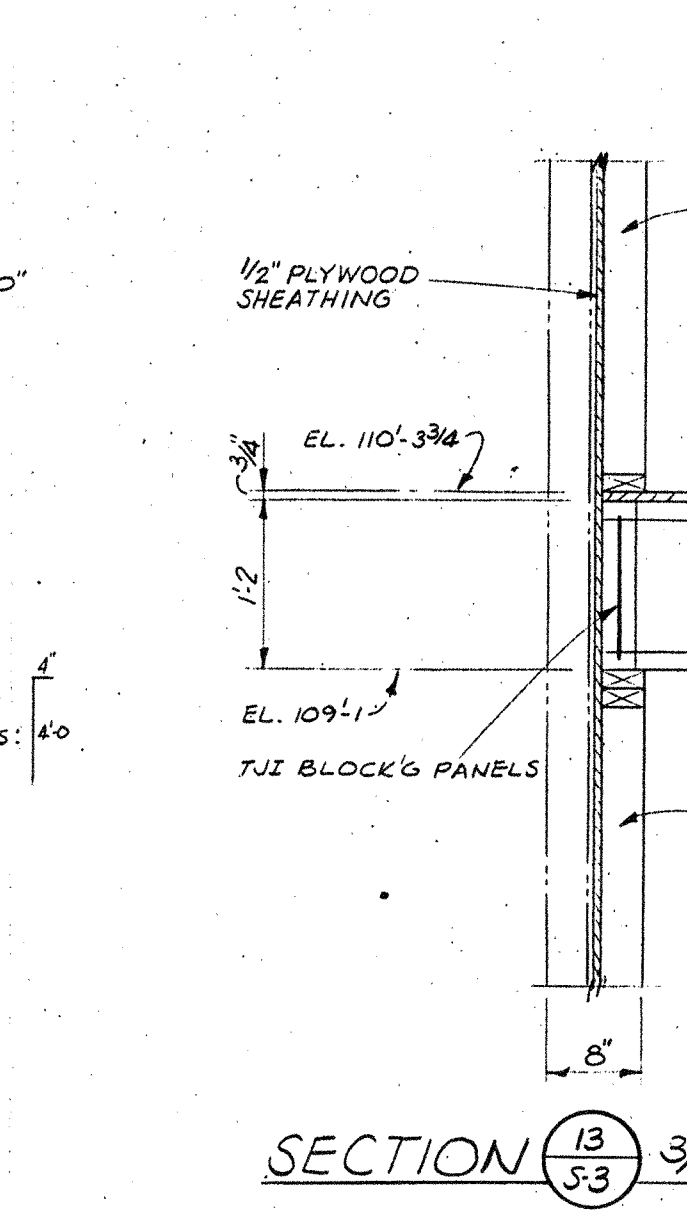
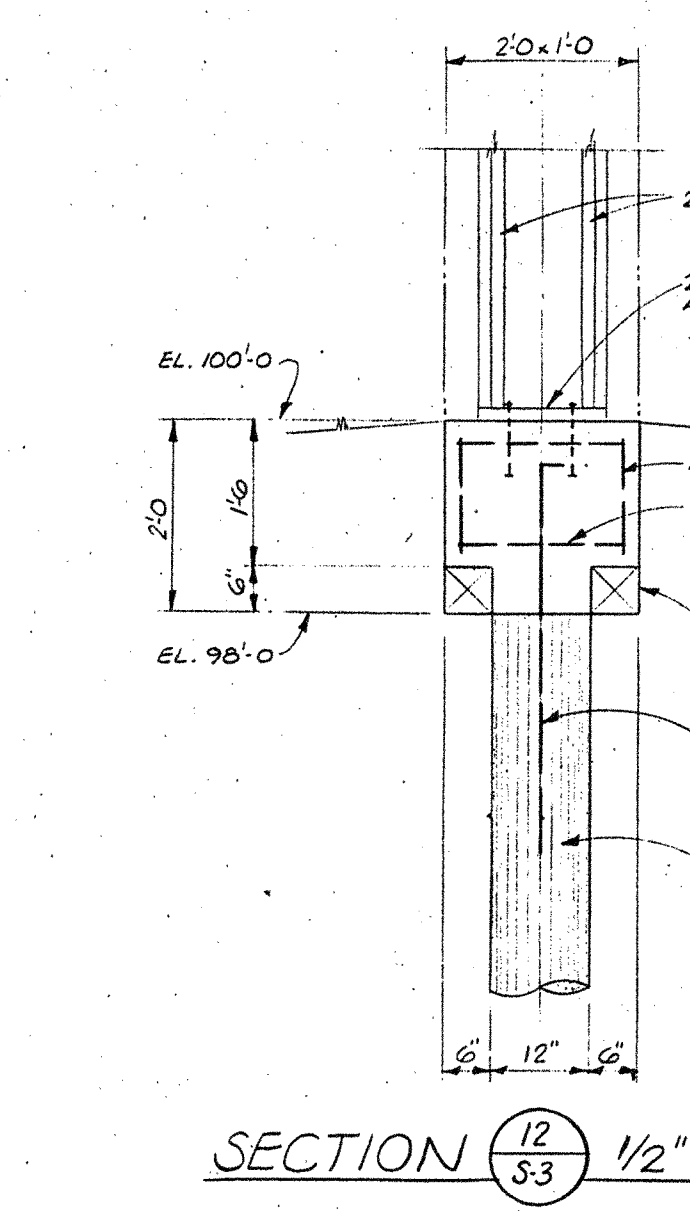
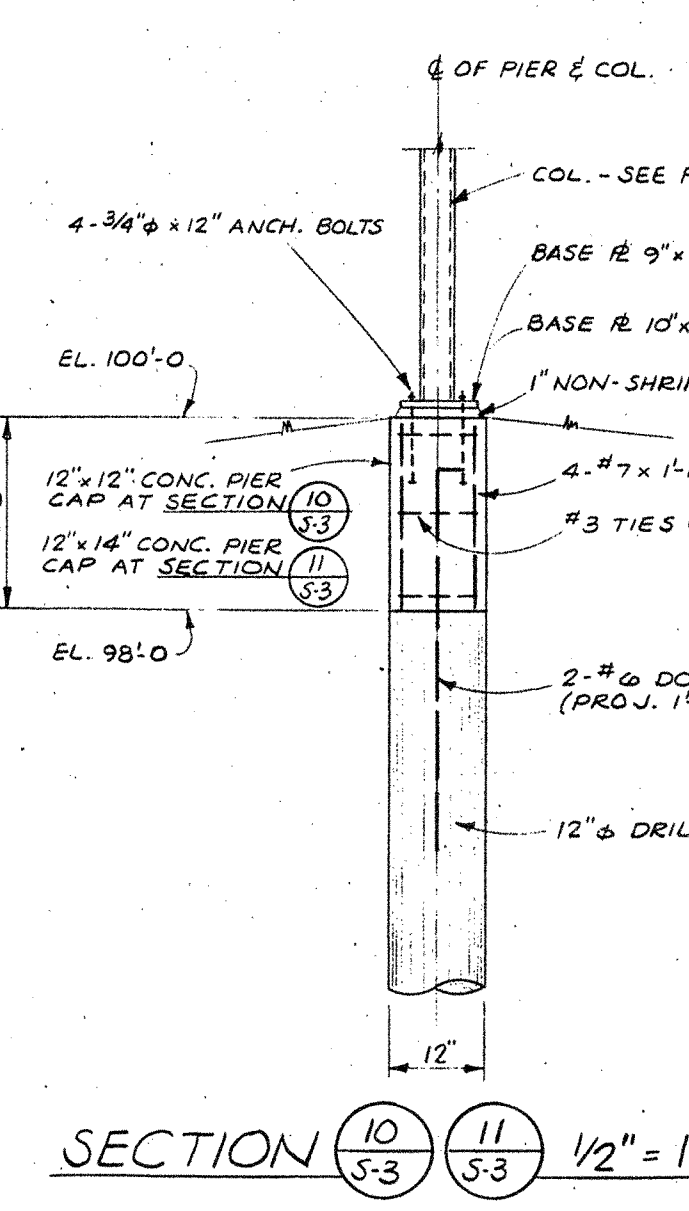
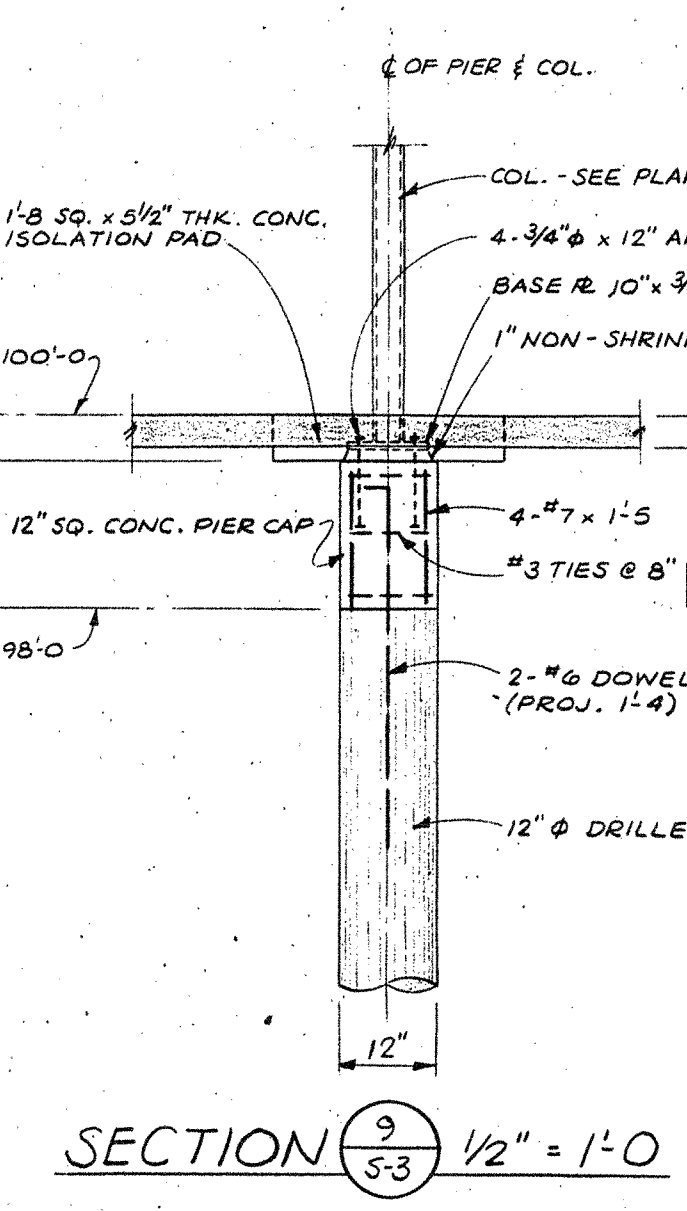
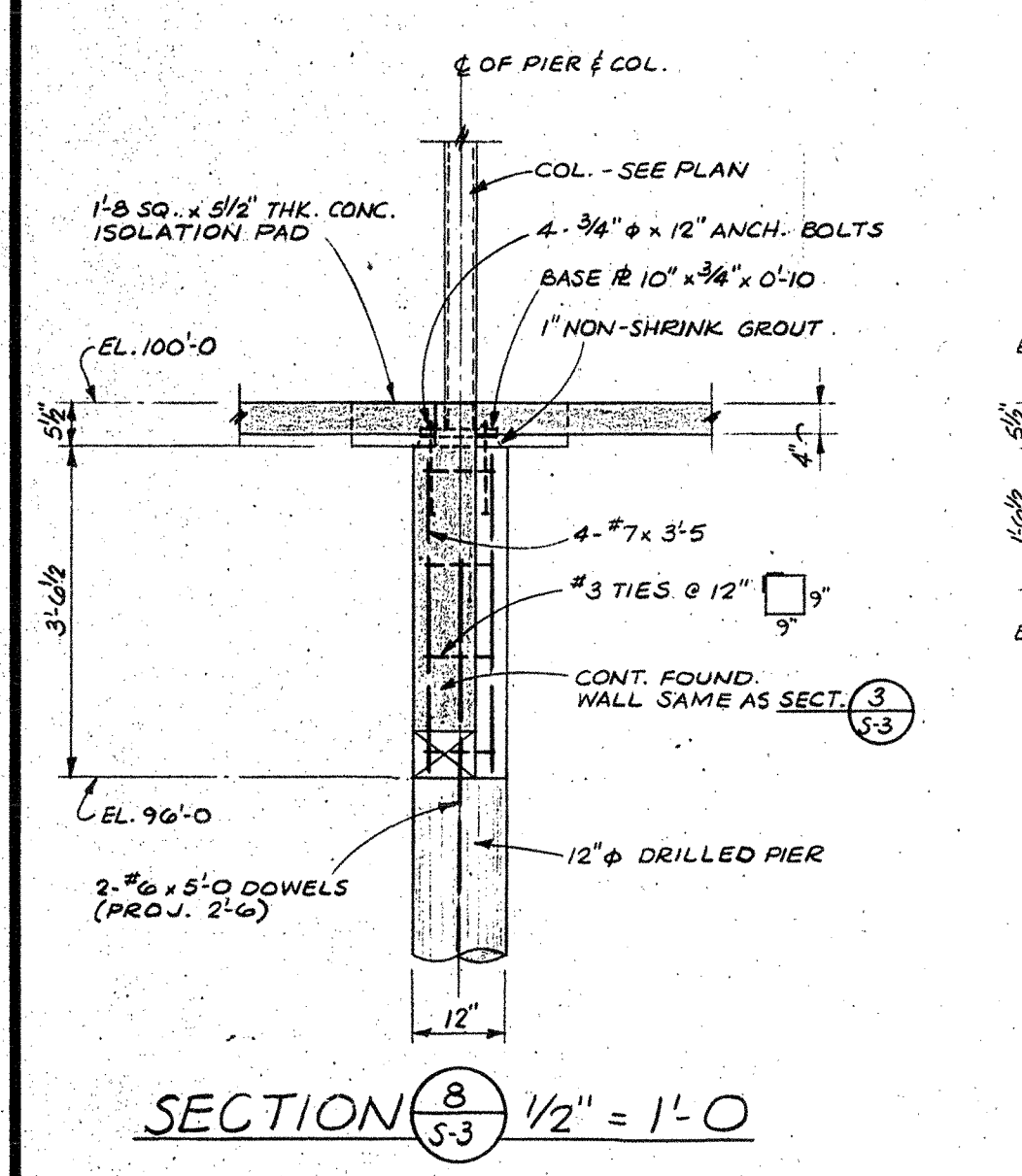
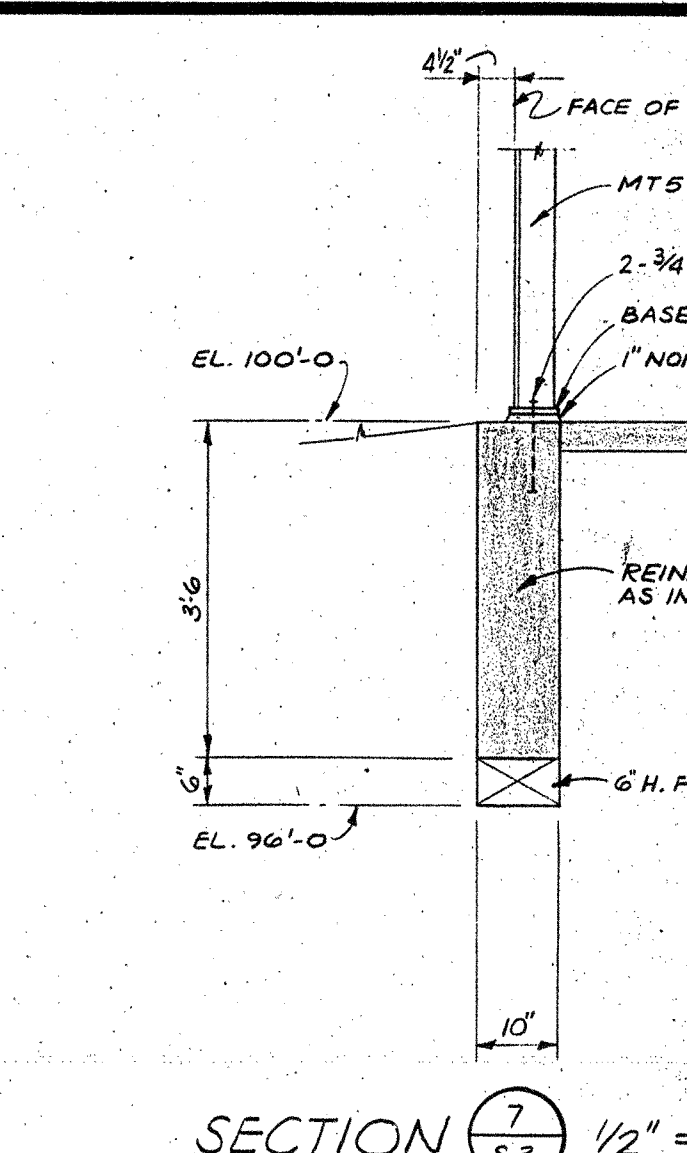
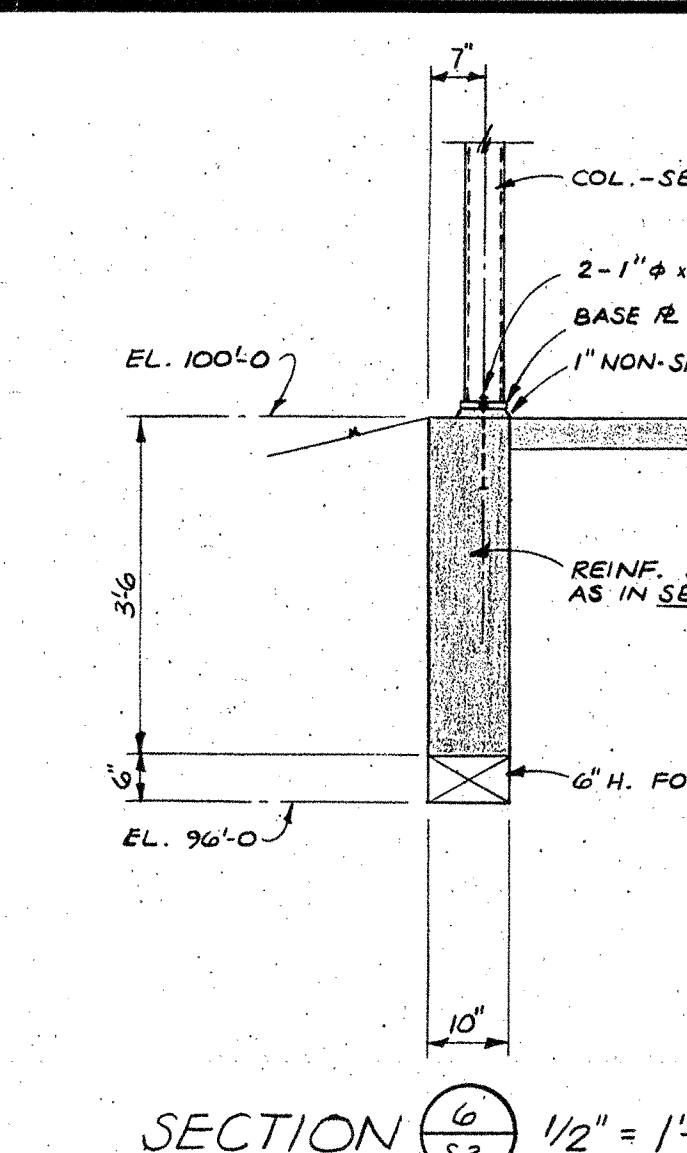
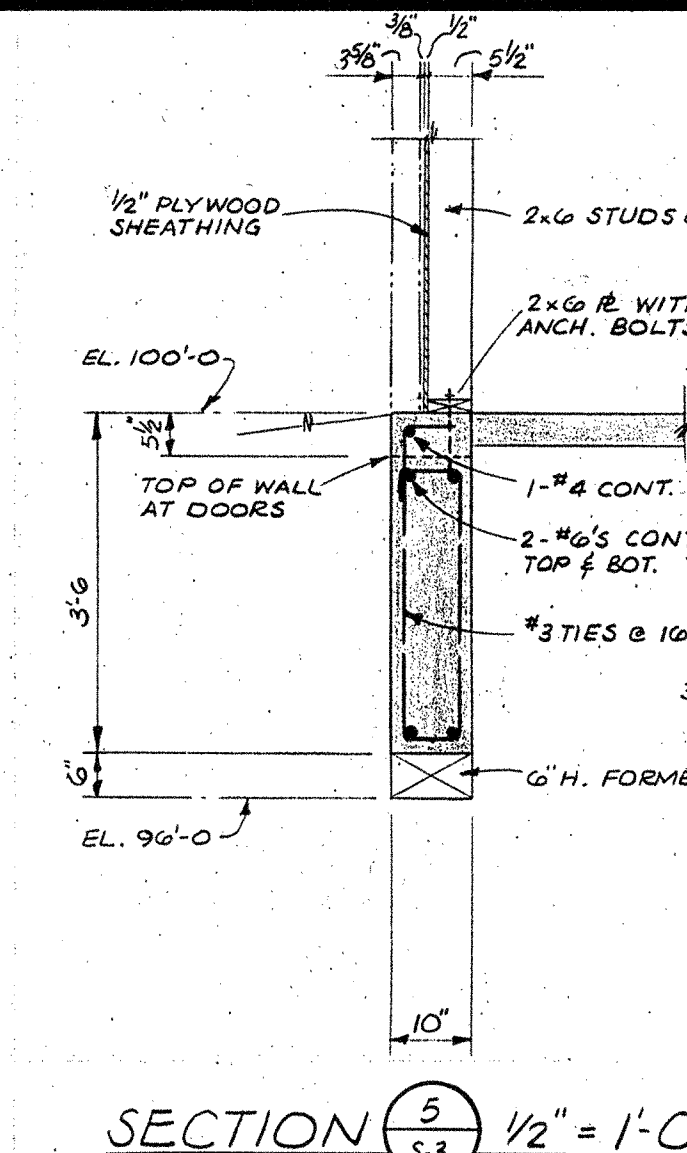
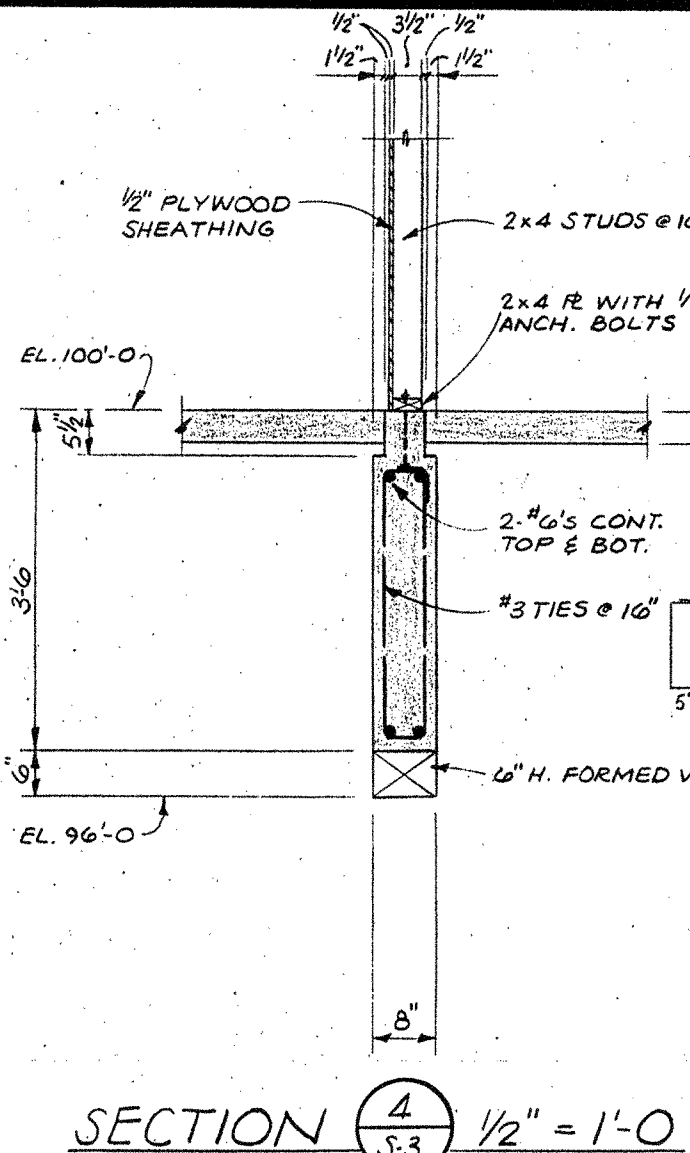
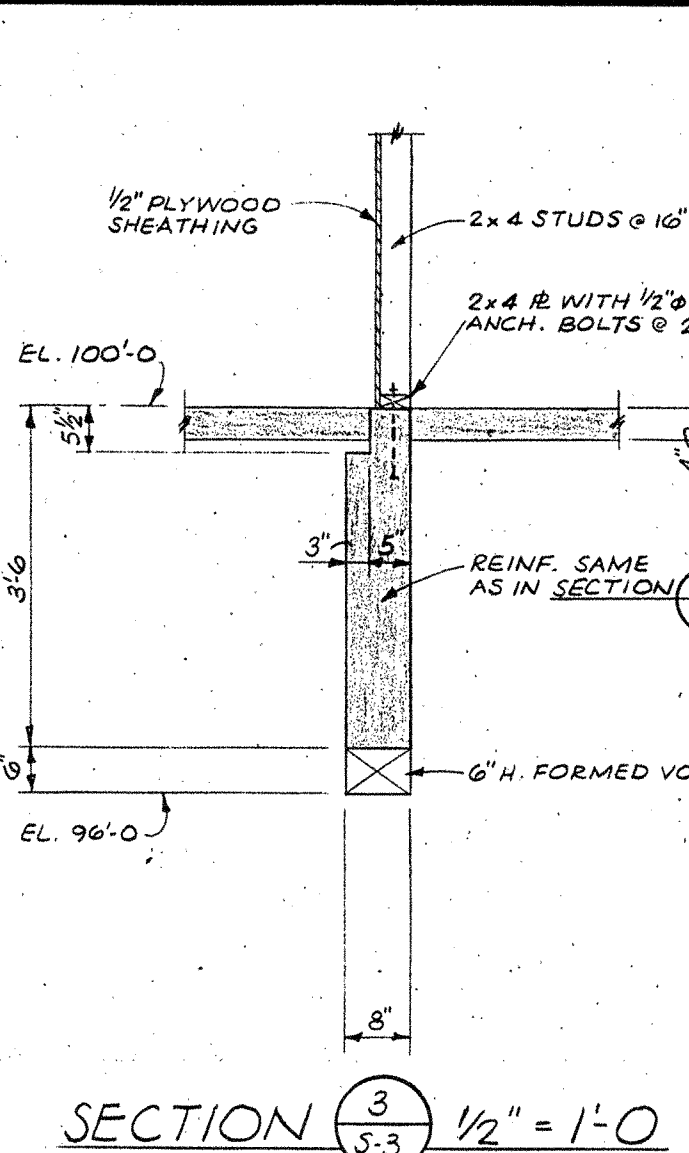
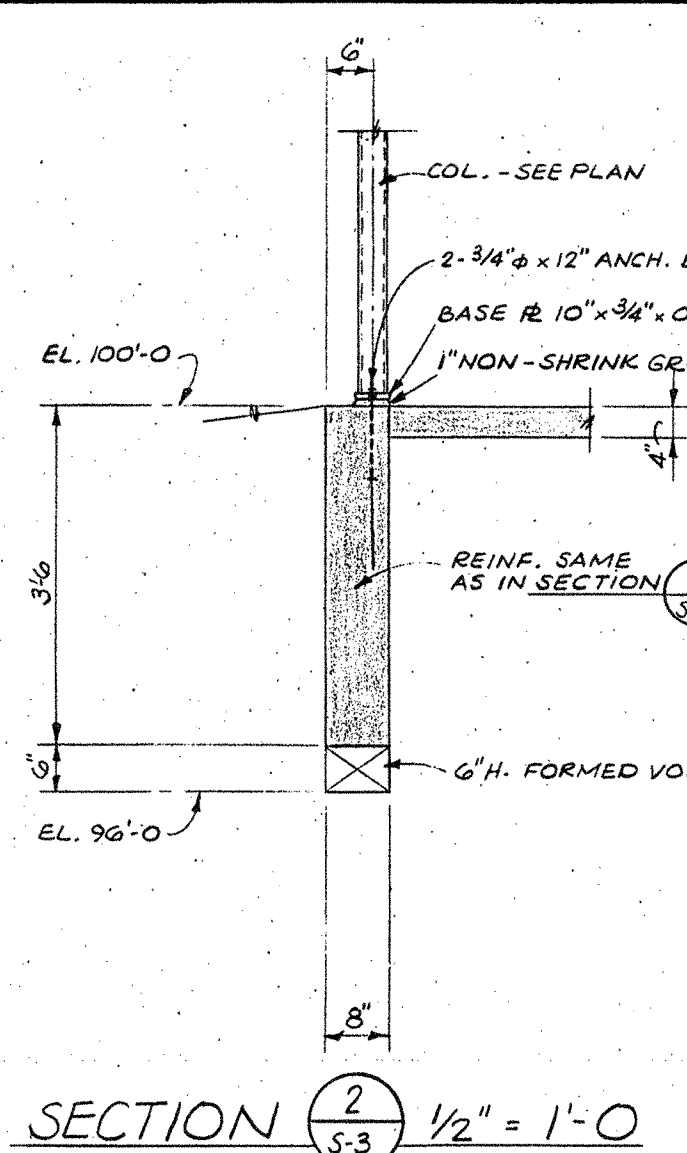
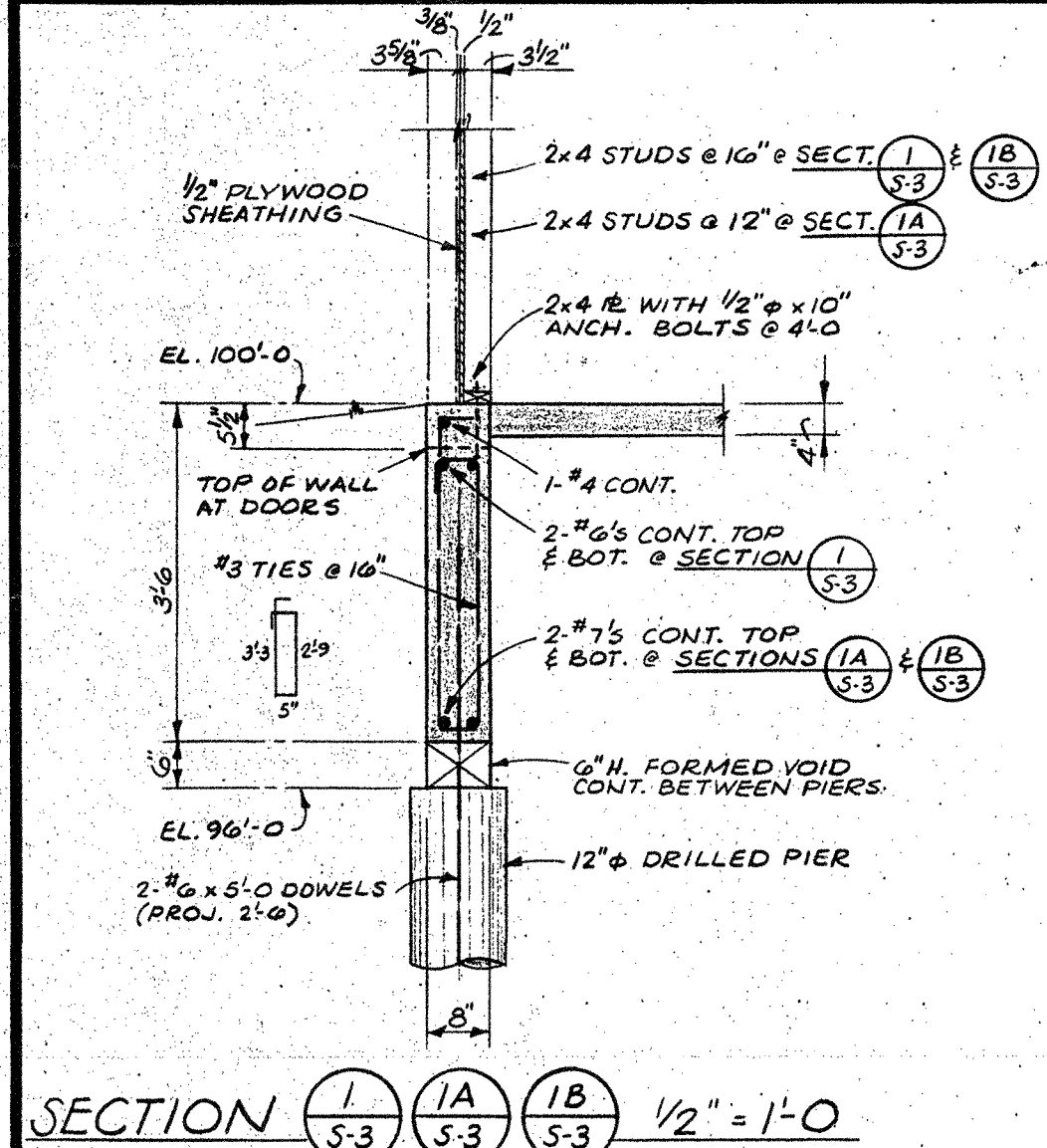
ROOM FINISH SCHEDULE
JOB NO. 652500
DATE JUNE 9, 1986
SCALE
DRAWN LUTW
CHECKED

DEWEY, WILLIAM C. COLORADO SPRINGS, COLORADO



ROOF FRAMING PLAN - $\frac{1}{8}" = 1'-0"$
ELEVATION TOP OF STEEL BEAMS INDICATED THUS: (108'-5")

8884



GENERAL NOTES:

- LIVE LOADS USED IN DESIGN - ROOF (SNOW) = 30 PSF; FLOOR = 40 PSF; STAIRS AND CORRIDORS = 100 PSF; WIND IN ACCORDANCE WITH 1982 UBC - BASIC WIND SPEED = 65 MPH; EXPOSURE "C".
- ALLOWABLE SOIL BEARING PRESSURE FOR DRILLED PIERS.
20,000 PSF MAXIMUM END BEARING PRESSURE.
2,000 PSF SIDE FRICTION FOR THAT PORTION OF PIER IN BEDROCK.
20,000 PSF MINIMUM DEAD LOAD PRESSURE ON END AREA.
THIS CRITERIA WAS SET FORTH IN A SOIL AND FOUNDATION INVESTIGATION PREPARED BY CHEN AND ASSOCIATES, INC., - JOB NO. 2-391-86, DATED APRIL 10, 1986. CARE MUST BE TAKEN TO AVOID ENLARGEMENT OR FLARING OF THE TOPS OF THE DRILLED PIER SHAFTS. IF SUCH FLARING SHOULD OCCUR, TEMPORARY FORMS MUST BE USED TO MAINTAIN A CONSTANT PIER SHAFT DIAMETER. CONCRETE MUST BE PLACED IMMEDIATELY AFTER DRILLING, CLEANING AND DE-WATERING OF THE PIER SHAFTS. EXCESSIVE AMOUNTS OF GROUND WATER WITHIN THE DRILLED PIER SHAFTS MAY HAVE TO BE REMOVED BY PUMPING METHODS. ALL DRILLED PIER SHAFTS WILL BE DRILLED TO A TOLERANCE WITHIN 1% OF THE VERTICAL. A REPRESENTATIVE OF THE SOILS ENGINEERS SHALL BE PRESENT DURING ALL PIER DRILLING OPERATIONS. CONCRETE FOR DRILLED PIERS MUST BE PLACED WITH THE USE OF A HOPPER HAVING A MINIMUM 4'-0" LONG, RIGID VERTICAL DISCHARGE TUBE CENTERED IN THE PIER HOLE.
- ALL CONCRETE SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS AND SHALL CONTAIN TYPE II CEMENT. CALCIUM CHLORIDE OR ANY OTHER ADDITIVES SHALL NOT BE USED. AT CONSTRUCTION JOINTS IN FOUNDATION WALLS, PROVIDE A VERTICAL 2 X 4 KEY. CONSTRUCTION JOINTS SHALL OCCUR DIRECTLY OVER THE CENTER OF PIERS OR AT MID-SPAN BETWEEN PIERS. BACKFILL SHALL BE PLACED AGAINST BOTH SIDES OF STEM WALLS SIMULTANEOUSLY.
- ALL REINFORCING FOR CONCRETE SHALL BE ASTM A615 BILLET BARS, GRADE 60, EXCEPT FOR TIES, WHICH SHALL BE GRADE 40. LAP BARS 36 DIAMETERS AT SPLICES IN CONCRETE. LAP SPLICES SHALL OCCUR DIRECTLY OVER PIERS FOR BOTTOM BARS AND AT MID-SPAN BETWEEN PIERS FOR TOP BARS. IF SPLICES ARE REQUIRED IN DRILLED PIER REINFORCING, THE LAPS SHALL BE A MINIMUM OF 18 DIAMETERS. PROVIDE CORNER BARS TO MATCH ALL CONTINUOUS HORIZONTAL REINFORCING. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. LAP WELDED WIRE FABRIC ONE FULL MESH AT SPLICES AND SECURELY WIRE TOGETHER. DETAIL REINFORCING IN ACCORDANCE WITH ACI DETAILING MANUAL.
- STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH AISC SPECIFICATIONS AND CODE OF STANDARD PRACTICES. USE ASTM A36 STEEL AND ASTM A307 BOLTS. BOLTS SHALL BE 3/4" DIAMETER, UNLESS NOTED OTHERWISE. ALL WELDING SHALL BE DONE BY CERTIFIED WELDERS AND SHALL CONFORM TO THE A.W.S. CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION, LATEST EDITION. CONNECTIONS NOT DETAILED SHALL BE IN ACCORDANCE WITH THE AISC MANUAL OF STEEL CONSTRUCTION, EIGHTH EDITION, EXCEPT AS OTHERWISE NOTED. PROVIDE LOOSE LINTELS AT OPENINGS IN MASONRY VENEER AS FOLLOWS: (4" MINIMUM BEARING EACH END) SPANS TO 4'-0" - ANGLE 3 1/2 X 3 1/2 X 5/16; SPANS 4'-1" TO 5'-0" - ANGLE 4 X 4 X 1/4.
- TJI JOISTS SHALL BE AS MANUFACTURED BY TRUS-JOIST CORPORATION, BOISE, IDAHO, OR EQUAL. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- DIMENSION LUMBER SHALL BE MINIMUM #2 GRADE DOUGLAS-FIR-LARCH WITH THE FOLLOWING MINIMUM PROPERTIES:
 $f_t = 1,250$ PSI, f_c (REPETITIVE) = 1,450 PSI, $E_v = 95$ PSI, COMPRESS-
SION PERPENDICULAR TO THE GRAIN = 385 PSI.
ALL DIMENSION LUMBER SHALL BE SURFACED DRY OR KILN DRIED.
- ROOF, FLOOR AND WALL SHEATHING SHALL BE PLYWOOD BEARING THE APA GRADE TRADE-MARK. PLYWOOD ROOF DECK SHALL BE 3/4" THICK, STANDARD APA RATED PLYWOOD WITH EXTERIOR GLUE AND IDENTIFICATION INDEX 32/16, APPLIED CONTINUOUS OVER TWO OR MORE SPANS WITH THE GRAIN OF THE FACE PLYS PERPENDICULAR TO THE SUPPORTS. PLYWOOD JOINTS SHALL BE STAGGERED. ROOF DECK SHALL BE NAILED WITH 10d COMMON NAILS SPACED AT 4" ALONG ALL PANEL EDGES AND AT 12" AT ALL INTERMEDIATE SUPPORTS. PROVIDE 2 X 4 BLOCKING AT ALL UNSUPPORTED PLYWOOD EDGES. WALL SHEATHING SHALL BE 3/4" THICK, STANDARD APA RATED PLYWOOD WITH EXTERIOR GLUE AND IDENTIFICATION INDEX 32/16. WALL SHEATHING SHALL BE NAILED WITH 10d GALVANIZED BOX NAILS SPACED AT 4" AT ALL PANEL EDGES, AND AT 12" AT ALL INTERMEDIATE SUPPORTS. PROVIDE 2 X BLOCKING BEHIND ANY INTERMEDIATE HORIZONTAL JOINTS THAT MAY OCCUR IN THE PLYWOOD WALL PANELS. SPECIAL SHEAR WALLS INDICATED ON THE DRAWINGS SHALL HAVE PLYWOOD SHEATHING BOTH SIDES OF WALL. FLOOR SHEATHING SHALL BE 3/4" THICK, STANDARD APA RATED PLYWOOD WITH EXTERIOR GLUE AND IDENTIFICATION INDEX 32/16. ALL EDGES SHALL BE TONGUE AND GROOVE. FLOOR SHEATHING SHALL BE NAILED WITH 10d COMMON NAILS SPACED AT 4" ALONG PANEL EDGES, AND 10" AT ALL INTERMEDIATE SUPPORTS.
- WOOD TRUSSES SHALL BE DESIGNED BY THE TRUSS MANUFACTURER USING THE FOLLOWING LOADS: TOP CHORD - 30 PSF L.L., 7 PSF D.L.; BOTTOM CHORD - 8 PSF D.L.; SHOT DRAWINGS INDICATING THE LAYOUT FOR ALL TRUSSES AND ALL MEMBER SIZES ALONG WITH CALCULATIONS SIZING ALL MEMBERS, GUSSET PLATES, CONNECTIONS AND BEARING REQUIREMENTS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW PRIOR TO FABRICATION.

BENNET HILL
2555 N CHELTON COLORADO SPRINGS, COLORADO

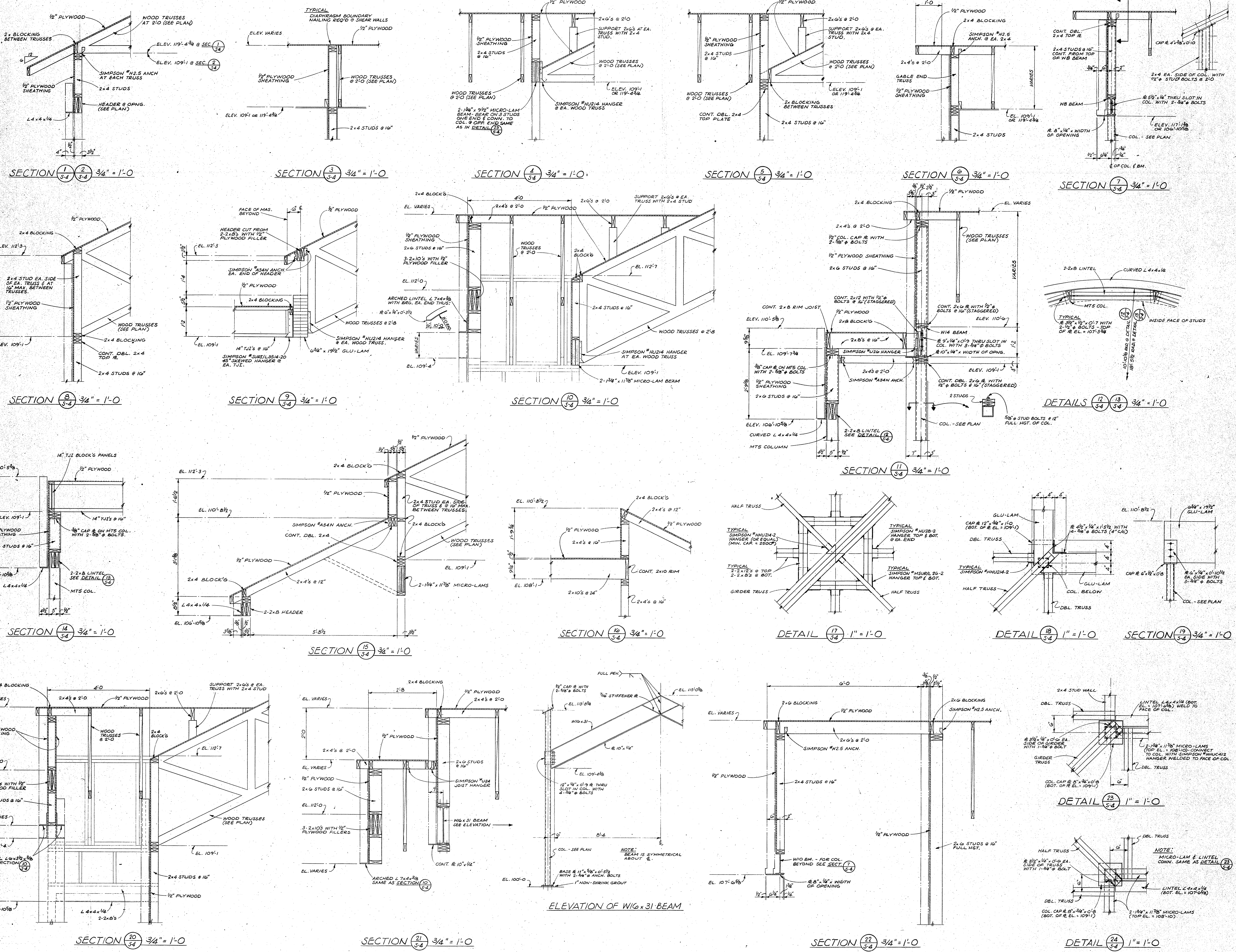
CLIFFORD S. NAKATA & ASSOCIATES, PC
ARCHITECTS & ENVIRONMENTAL PLANNERS, AIA

516 NORTH TEJON STREET
COLORADO SPRINGS, COLORADO 80903
PHONE 303 473-7265

DETAILS

JOB NO.	DATE
SCALE	AS NOTED
DRAWN	JI
CHECKED	
SHEET	CF

S-3 4



PRIVATE MAIN EXTENSIONS

The undersigned owner/developer agrees that the installation of these proposed water facilities will be made in accordance with Water Division specifications and shall provide a minimum of five feet (5'0") and a maximum of six feet (6'0") of cover over the water mains. The undersigned understanding that all water mains, fire hydrants and appurtenances as indicated on this water installation plan shall remain the property of the owner and shall be maintained by the owner.

Signed _____ Date _____
 Owner/Developer

DBA _____
 Address _____

All fire hydrants shall be installed according to the City Water Division Specifications.

The number of fire hydrants and hydrant locations as shown on this water installation plan are correct and adequate to satisfy the fire protection requirements as specified by the City Fire Department.

Signed _____ Date _____
 Fire Prevention Division

Water Installation Corrosion Control Requirements

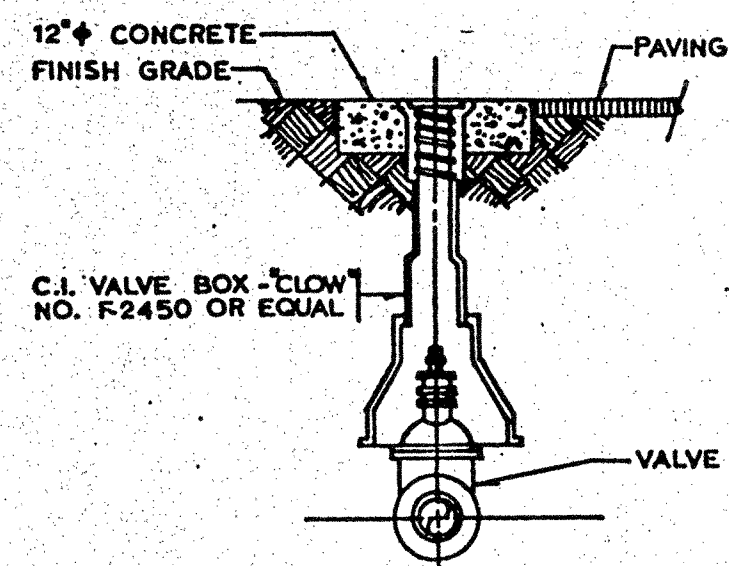
None required
 Required, described as follows:

Water Plan Approval

Signed _____ Date _____
 Colorado Springs Water Division

WATER SERVICE APPROVAL

Signed _____ Date _____
 Colorado Springs Water Division



EXTERIOR VALVE & VALVE BOX DETAIL
 NO SCALE

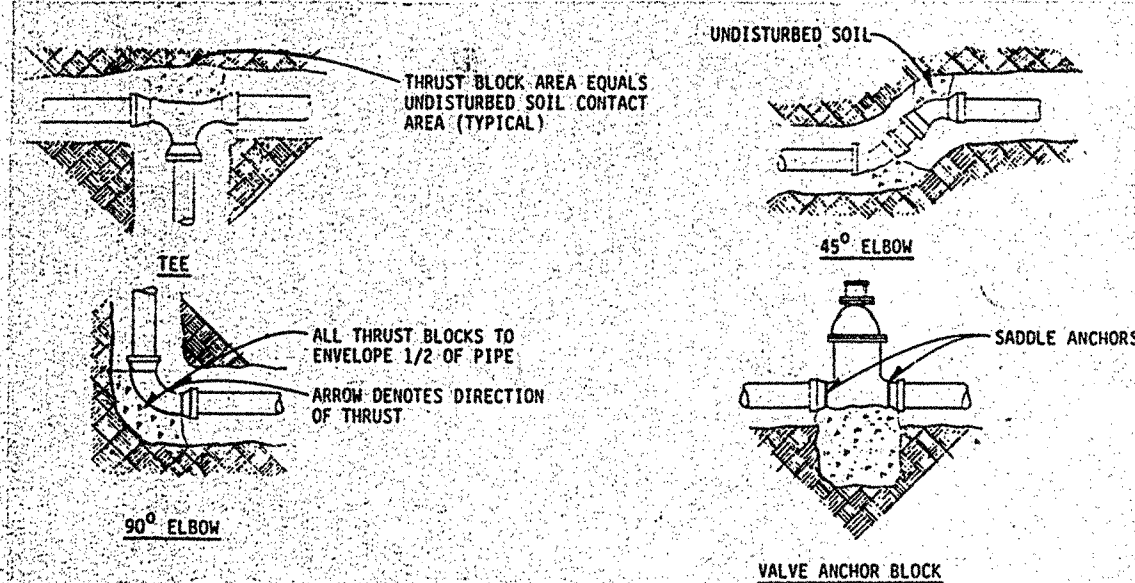
PRE-EXCAVATION CHECKLIST

- ☐ Gas and Other Utility Lines Shown on Plans
- ☐ Utilities Contact Located At Least 2 Business Days Ahead - 436-5537
- ☐ Utilities Located & Marked
- ☐ Employees Briefed on Marking & Color Codes
- ☐ Employees Trained on Excavation & Safety Procedures For Natural Gas Lines
- ☐ When Excavation Approaches Gas Lines, Employees Expose Lines by Careful Probing and Hand Digging

SA, S.A., J.A.P., V.A. STANDARD UTILITY MARKING COLOR CODE

NATURAL GAS	- YELLOW
ELECTRIC	- RED
WATER	- BLUE
SEWER/WASTE	- GREEN

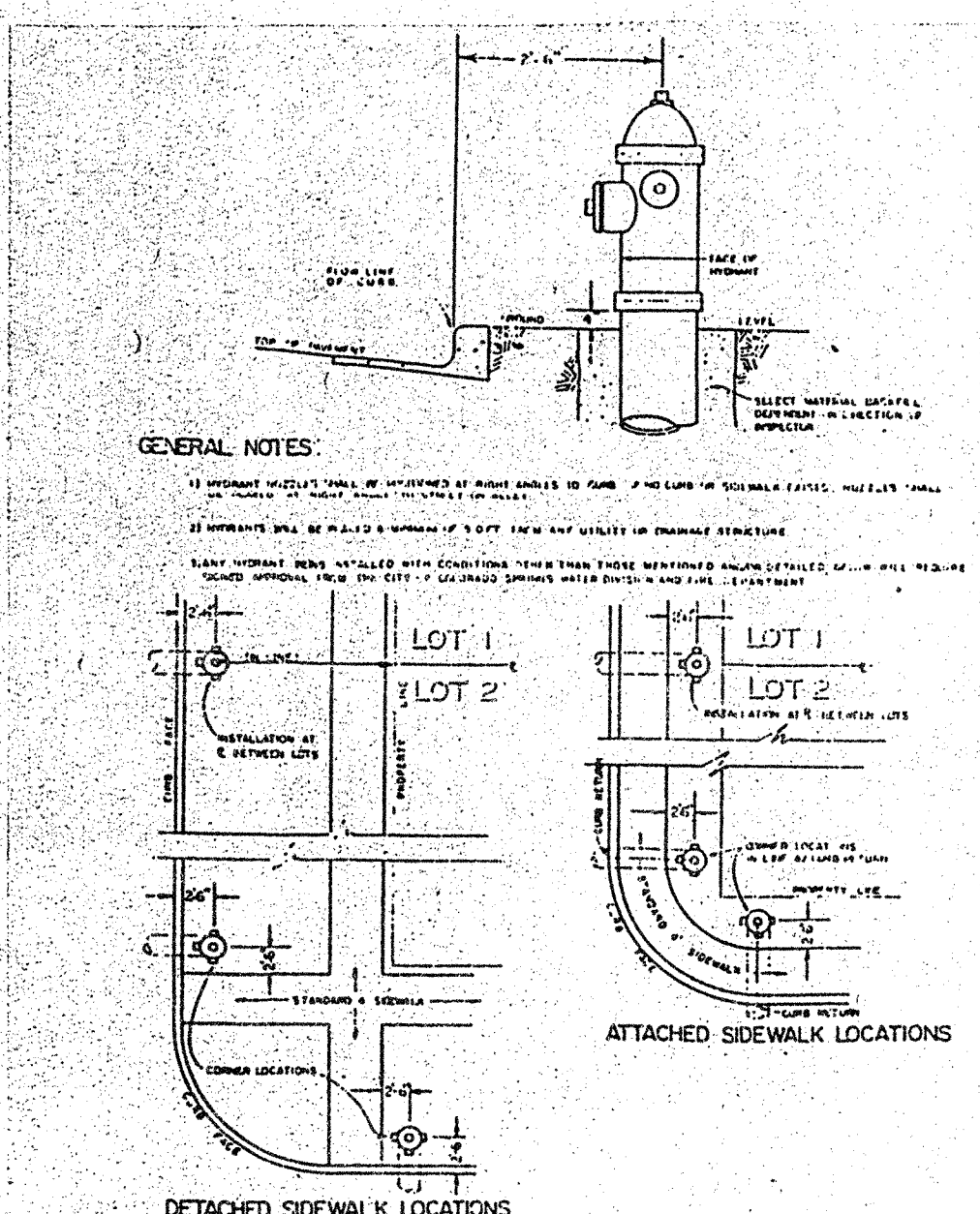
- UTILITY NOTES:**
- All new connections to existing water, sewer, and gas utility services are to be made in strict conformance with prevailing codes and all specifications and standards for each respective serving utility department.
 - The Contractor shall coordinate responsibilities of work to be performed with the utility companies.
 - Any costs resulting from the failure of the Contractor to coordinate work responsibilities shall be the sole responsibility of the Contractor.
 - The Contractor is to verify the exact location and depth of all services before starting proposed building construction.



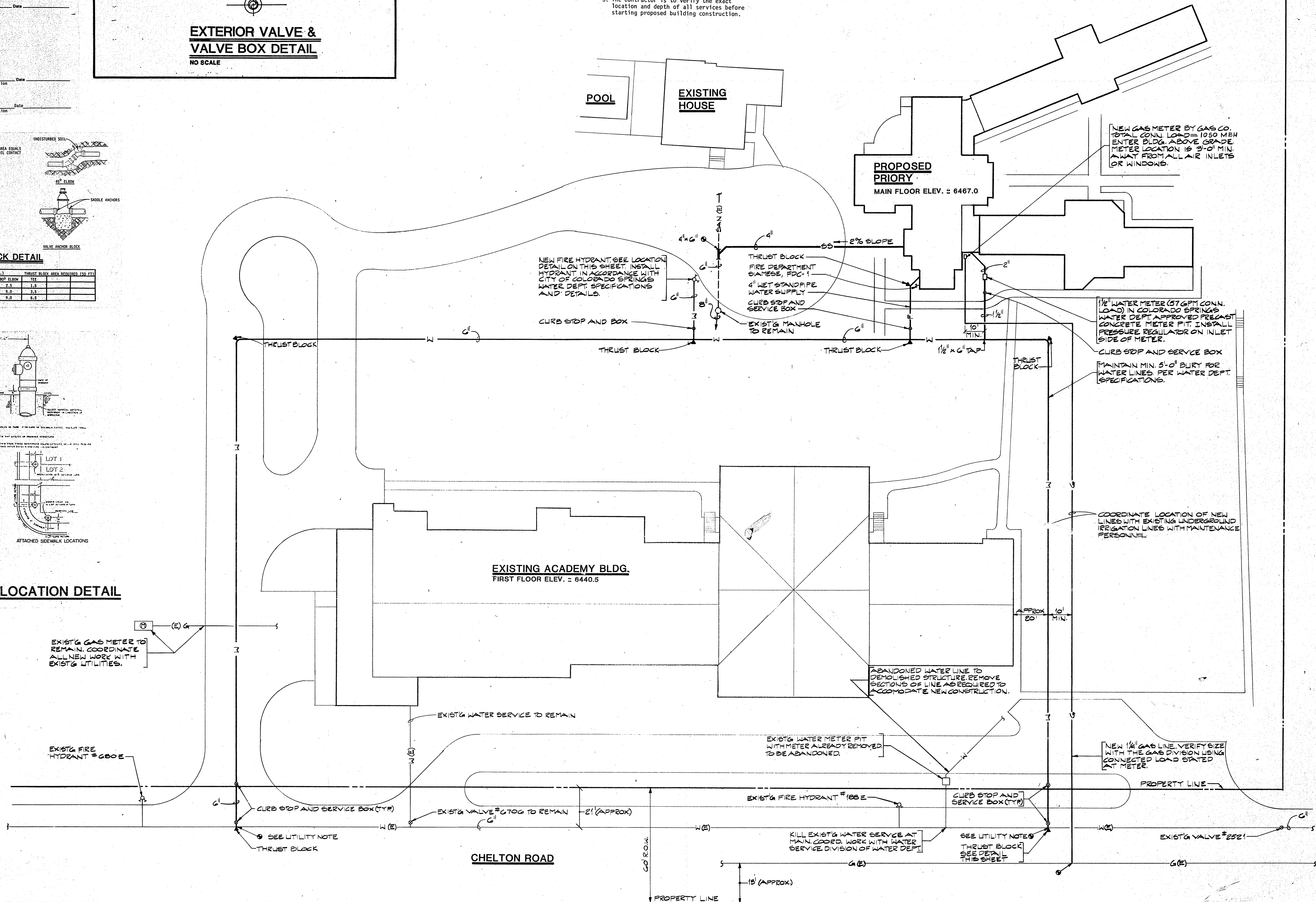
THRUST BLOCK DETAIL
 NO SCALE

PIPE SIZE	TOP ELEVATION (E) CROSS	TOP ELEVATION (E) SIDE	THRUST BLOCK AREA REQUIRED (SQ. FT.)
4"	4,480	3,050	2.5
6"	10,000	7,075	5.0
8"	17,250	12,475	9.0

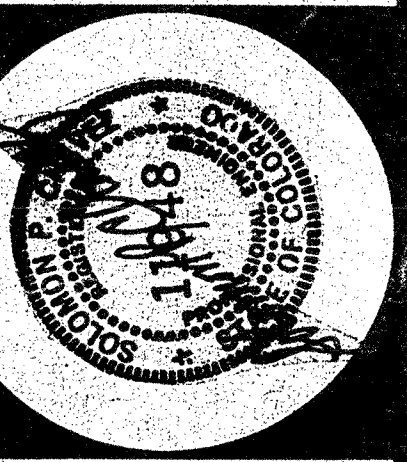
THRUST BLOCK AREA IS BASED ON 2000 PSI



FIRE HYDRANT LOCATION DETAIL
 NO SCALE



UTILITY PLAN
 SCALE: 1" = 20' - 0"



AHU-1 HEATING & VENTILATING DRAW-TWO TORRIVENT UNIT BY TRANE OR EQUAL :
TRANE NO. 12A-18 CM CFM FOR 6860 CFM Q 2-1/4" TOTAL STATIC @ S.L.
4.09 BHP. 5HP. 810 RPM W/FILTER BOX & THROWAWAY FILTERS, TOP
HORIZONTAL DISCHARGE. ARRANGEMENT A: 1 ROW MC TYPE HOT WATER HEATING
COIL FOR 130 MBH, 10 GPM, 10 WPD, 80 FINS/FT., 240V/1160, APPROX.
OP. WEIGHT OF 710 LBS. - TO BE COMPLETE WITH ANY AND ALL ACCESSORIES
AS REQUIRED - SEE SPECS.

B-1 & B-2 BOILERS - WEILL-MCLAIN PACKAGE SERIES 2 GAS HEATING UNIT MODEL NO. P-7-G OR EQUAL, FOR 390 MBH @ S.L. INPUT EACH, 312 MBH A.G.A. GROSS
OUTPUT, 5 S.P., 1.3 SONES, 50 MAX WATTS INPUT, 115/11/60, 1050 RPM, SHIPPING
WEIGHT OF 22 LBS. - COMPLETE WITH CEILING GRILLE - INTERLOCK WITH LIGHTS.

P-1 & P-2 SPACE HEATING WATER IN-LINE CENTRIFUGAL PUMPS, BELL & GOSSETT MODEL
NO. 60-14S-2AA OR EQUAL FOR 50 GPM 24 FT. HD. 3/4HP, 115/11/60, 1750
RPM.

EF-1 EXHAUST FAN PENN PENNYR MODEL NO. Z-6 OR EQUAL FOR 90 CFM @ .125"
S.P., 1.3 SONES, 50 MAX WATTS INPUT, 115/11/60, 1050 RPM, SHIPPING
WEIGHT OF 18 LBS. - COMPLETE WITH CEILING GRILLE - INTERLOCK WITH LIGHTS.

EF-2 EXHAUST FAN PENN PENNYR MODEL NO. Z-8 OR EQUAL FOR 165 CFM @ .125"
S.P., 2.5 SONES, 105 MAX WATTS INPUT, 115/11/60, 1050 RPM, SHIPPING
WEIGHT OF 22 LBS. - COMPLETE WITH CEILING GRILLE, WALL SWITCH & PILOT.

EF-3 EXHAUST FAN PENN PENNYR MODEL NO. Z-10 OR EQUAL FOR 390 CFM @ .125"
S.P., 4.1 SONES, 130 MAX WATTS INPUT, 115/11/60, 1050 RPM, SHIPPING
WEIGHT OF 36 LBS. COMPLETE WITH CEILING GRILLE - INTERLOCK WITH LIGHTS.

BBR BASEBOARD RADIATION SLANT/FIN FINELINE 30 OR EQUAL 1 ROW ELEMENT OR
650P. E.A.T. FOR CAPACITIES & SIZES AS LIST ON PLANS - SEE SYMBOLS
LEGEND & SPECS.

UH-1 HOT WATER UNIT HEATER TRANE MODEL NO. 20-S2 OR EQUAL FOR 8.3 MBH @
100° FTEMP. DROP & 180°P E.W.T. - 315 CFM, 1/25 HP, 1050 RPM, 1.71
GPM. .04 PD, 115/11/60.

KH-1 KICK-SPACE HEATER KHD HYDRONICS DIVISION MODEL KKH-14 OR EQUAL FOR
8440 BTU, 1.0 GPM @ 180°P E.W.T., 115/11/60 2 POLE MOTOR .055 AMPS -
THERMOSTATIC FAN CONTROL.

CUH-1 CABINET UNIT HEATER KHD HYDRONICS DIVISION MODEL TRW-7 OR EQUAL FOR
4160 BTU, 1.0 GPM @ 180°P E.W.T., 115/11/60 2 POLE MOTOR .3 AMPS -
THERMOSTATIC FAN CONTROL.

CUH-2 CABINET UNIT HEATER KHD HYDRONICS DIVISION MODEL TF-14 OR EQUAL FOR
8440 BTU, 1.0 GPM @180°P E.W.T., 115/11/60 2 POLE MOTOR .55 AMPS -
THERMOSTATIC FAN CONTROL.

FAI-1 FRESH AIR INTAKE PENTHOUSE PENN VENTILATOR OR EQUAL FOR 6860 CFM,
11.5 F.T. FREE AREA @ 300 FPM MAX. @ .153" A.P.D. COMPLETE WITH REMOVABLE
FILTERS - ROOF MOUNTED. INSET SCREEN, 115/11/60, MIN. FREE AREA
WITH FACTORY CURB, 130 FPM. APPROX. SHIPPING WEIGHT.

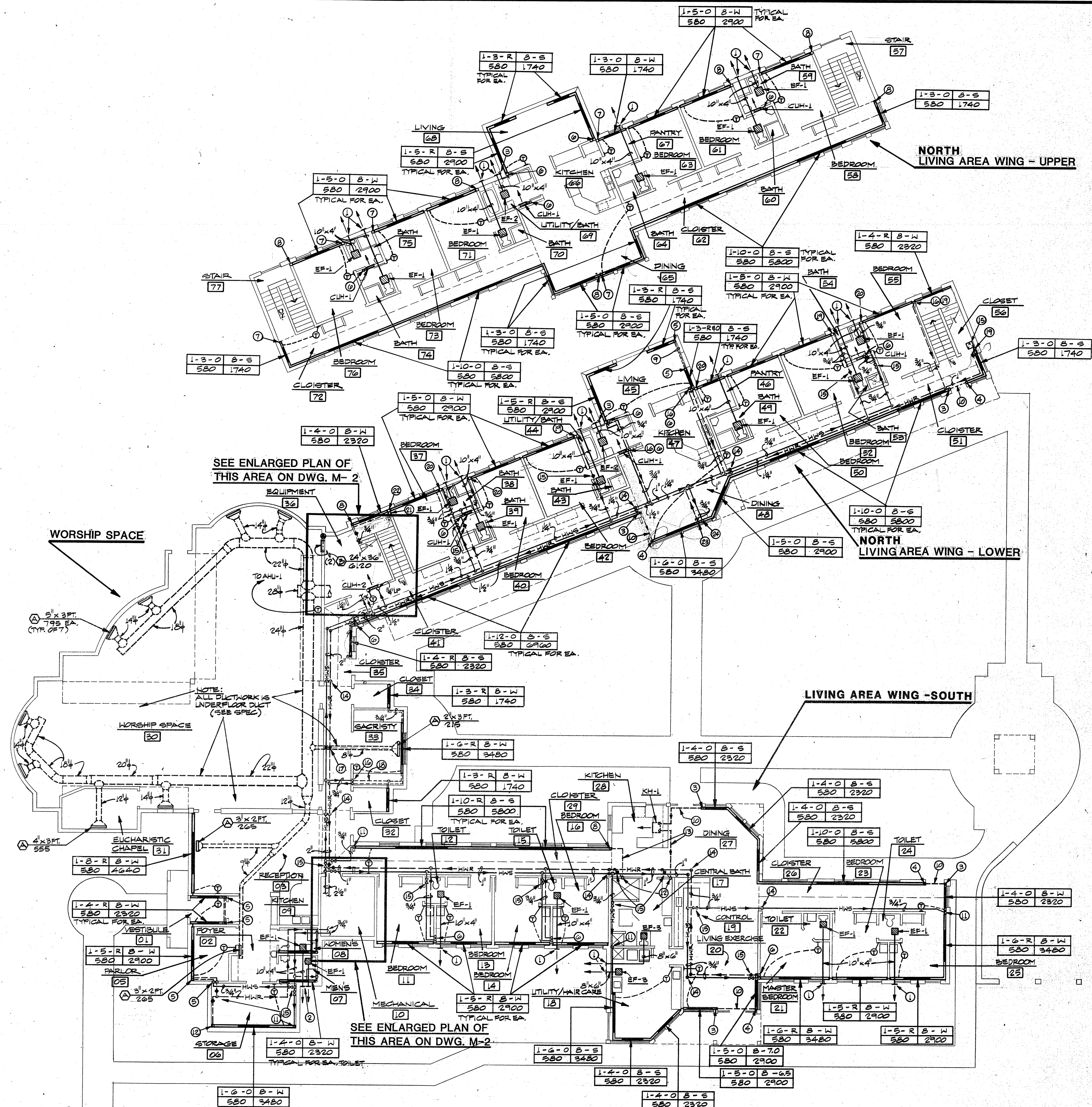
AIR DEVICES (A) FLOOR REGISTER - TITUS CNT-15 0° DEFLECTION WITH MAX. W.C. OF 30 FOR
CFM, SIZE & LENGTH AS INDICATED ON DRAWINGS. STANDARD FINISH.

(B) SIDE-WALL RETURN GRILLE - TITUS 30-GS FOR SIZE & CFM AS INDICATED ON
DRAWINGS @ MAX. W.C. OF 30 - SIZE EQUAL NECK SIZE.

(C) EXHAUST LOUVER - LOUVERS & DAMPER, INC. MODEL A1E1-6-154-R WITH
MOTORIZED DAMPER EXPOSED 6" INSET SCREEN, 115/11/60, MIN. FREE AREA
OF 6.16 F.T., FORMED STEEL CONSTRUCTION WITH PRIME COAT FOR ARCHITECTS'
COLOR.

(D) SILENCER - JAC SLIMSHIELD QUIET-VENT, 4" DEEP 24" X 24" SIZE FOR
REQUIRED NO., 500 FPM FOR REVERSE FLOW APPLICATION.

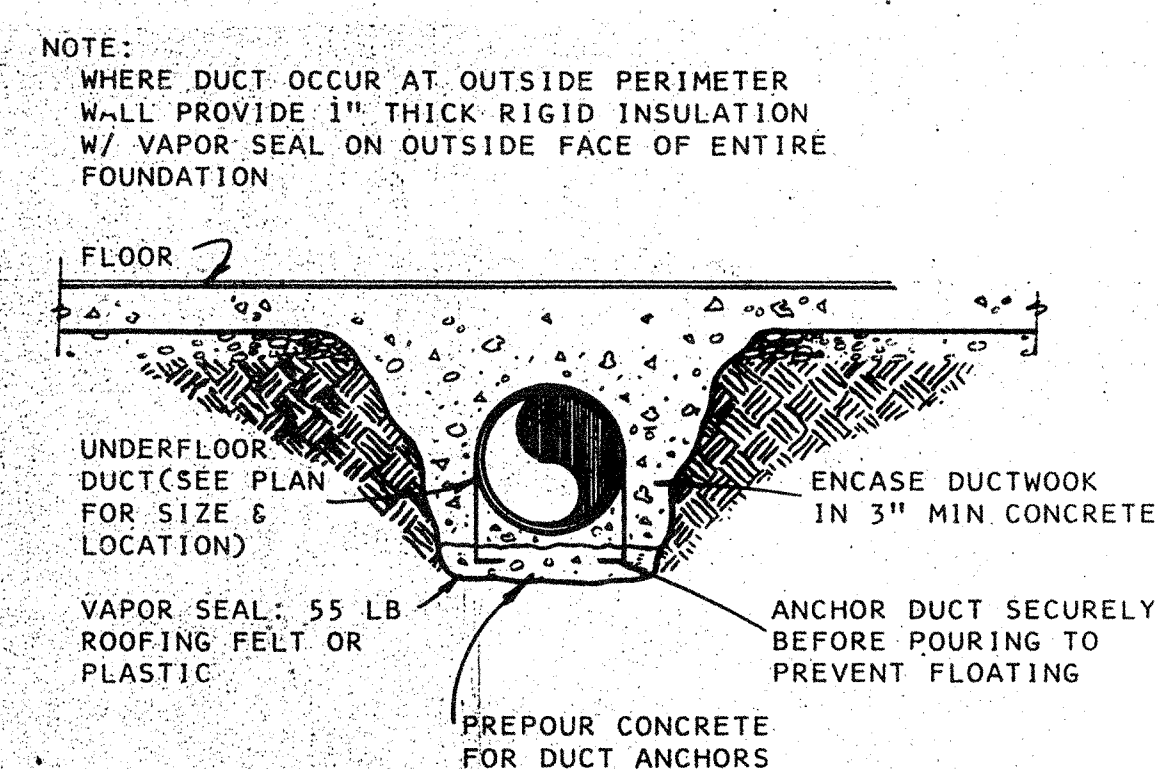
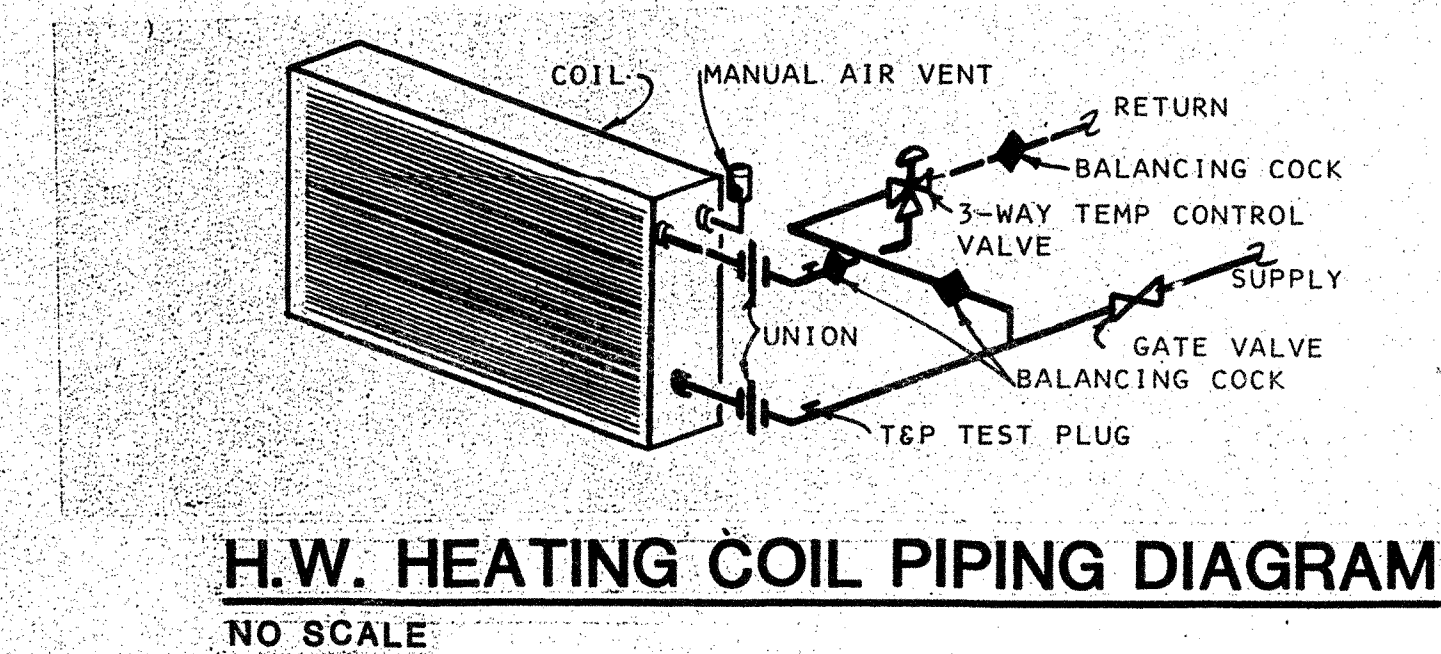
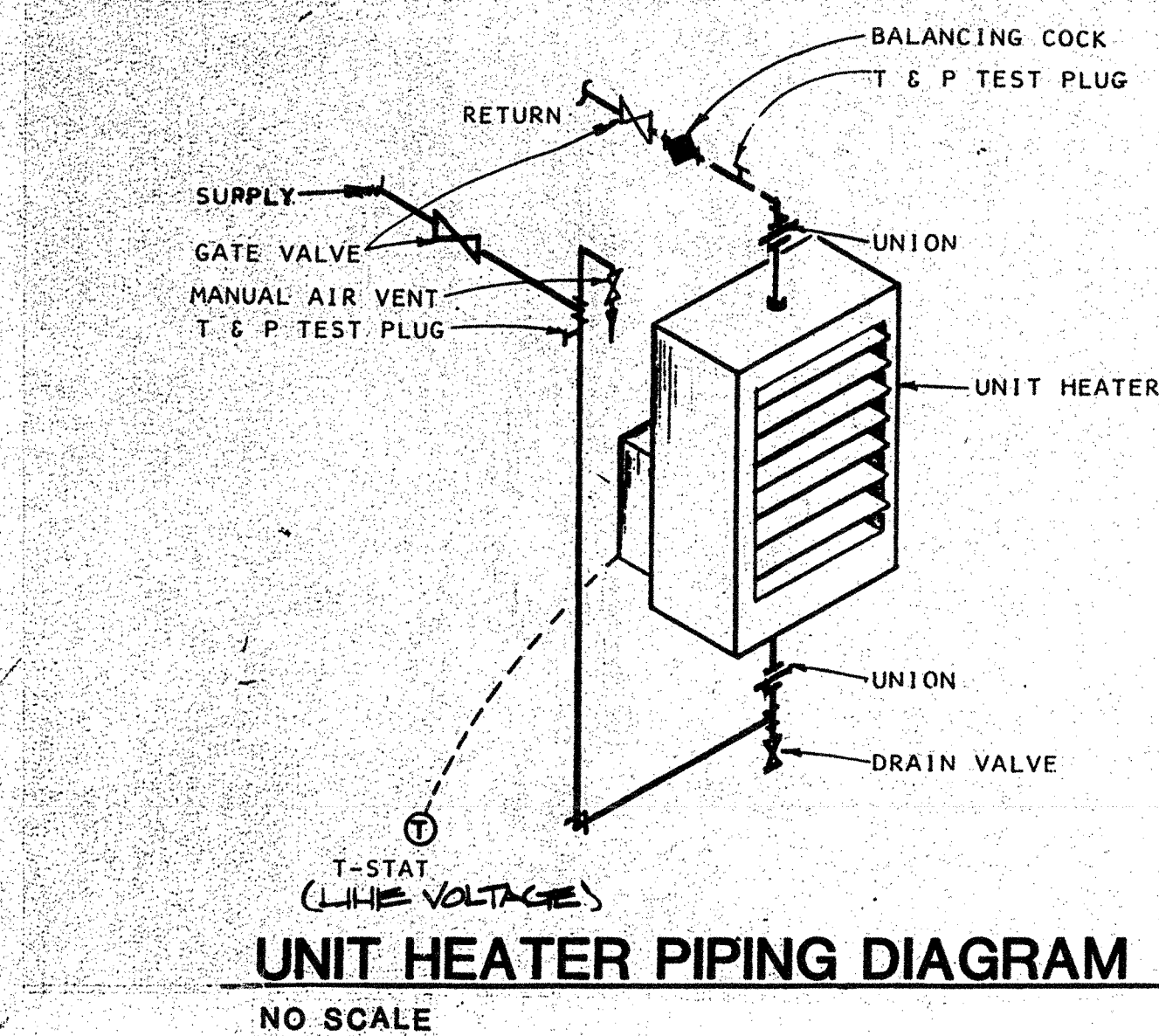
- 1 10x4 EXHAUST TO TERMINATE IN OVERHANG SOFFIT W/TYPE ⑩ 10x4 FOR 90 CFM & 165 CFM & TYPE ⑩ 12x6 FOR 390 CFM, ALL TO BE COMPLETE W/INSECT SCREEN, DRYER VENT SAME 10x4.
- 2 10x4 EXHAUST TO TERMINATE THRU WALL W/RAIN CAP.
- 3 3/4" HWS DOWN TO BELOW FLOOR SLAB.
- 4 3/4" HWS UP FROM BELOW FLOOR SLAB.
- 5 3/4" HWS & R TO AND FROM BELOW FLOOR SLAB.
- 6 3/4" HWS & R UP & DOWN IN WALL.
- 7 3/4" HWS UP FROM BELOW.
- 8 3/4" HWR DOWN.
- 9 3/4" HWS & R BELOW FLOOR SLAB.
- 10 3/4" HWS BELOW FLOOR SLAB.
- 11 3/4" HWS DOWN.
- 12 3/4" HWR UP FROM BELOW.
- 13 3/4" HWR BELOW FLOOR SLAB.
- 14 OFFSET IN PIPE EITHER FOR RISE OR DROP AND/OR STRUCTURE.
- 15 PROVIDE ACCESS PANEL FOR GATE VALVE ON HWS & BALANCING COCK ON HWR - COORDINATE PANELS, PIPE & VALVES W/PLUMBING DRAWING H-3 TO MINIMIZE PANEL NUMBERS.
- 16 PROVIDE VALVES & ACCESS PANEL IN WALL AS REQUIRED - SEE NOTE ⑮
- 17 PROVIDE AUTO AIR VENT AT ALL HIGH POINTS IN PIPING.
- 18 PIPING-BELOW CASEWORK IN KICK SPACE.
- 19 3/4" HWR DOWN FROM ABOVE & UP FROM BELOW.
- 20 3/4" HWS UP & DOWN.
- 21 3/4" HWR DOWN FROM ABOVE & UNDER LANDING.
- 22 3/4" HWS FROM BELOW & OFFSET UP TO LANDING.
- 23 3/4" HWR DOWN FROM ABOVE.
- 24 3/4" HWS UP TO UPPER LEVEL.



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

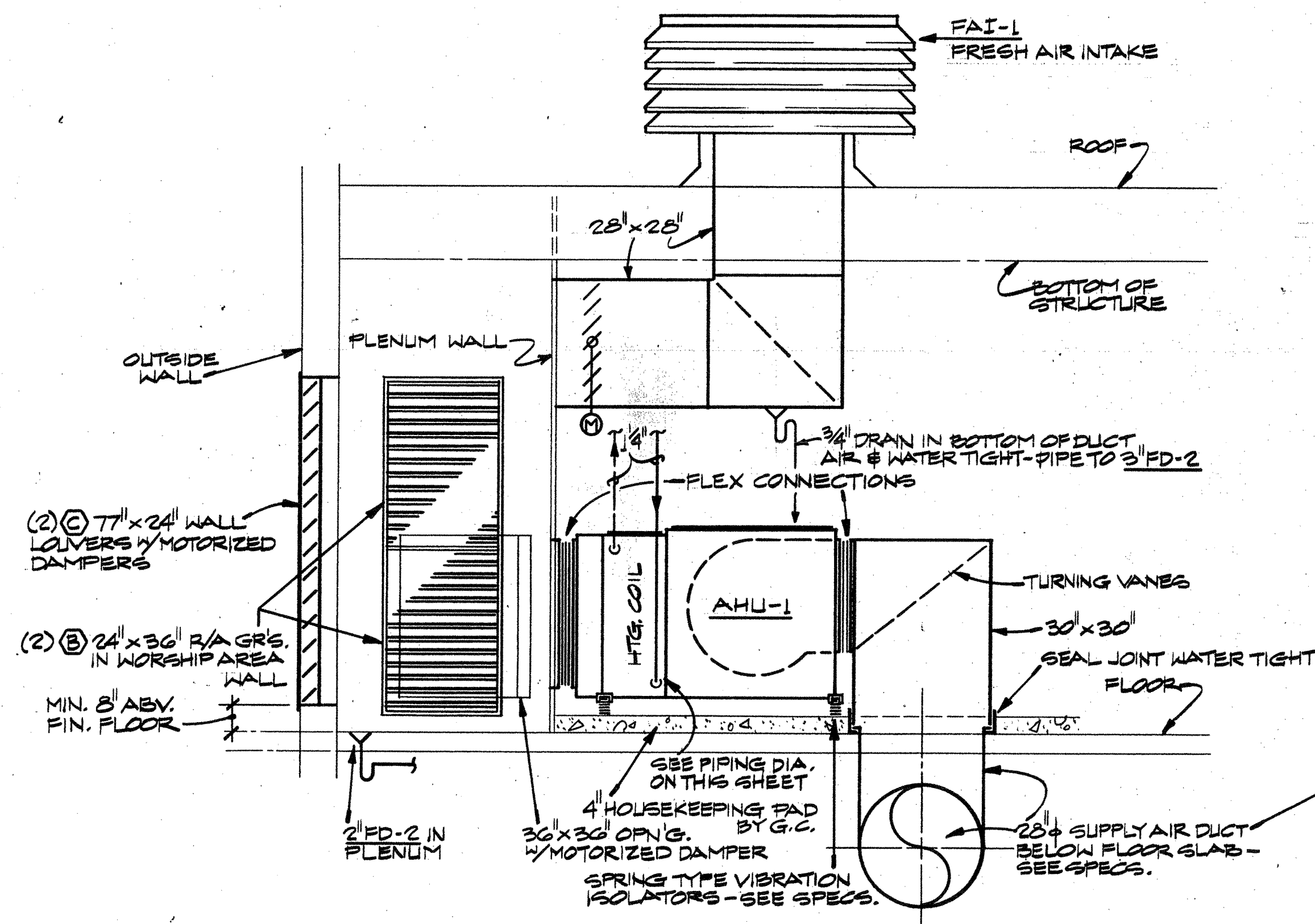


JOB NO.	852500
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M-1 5	
SHEET	OF

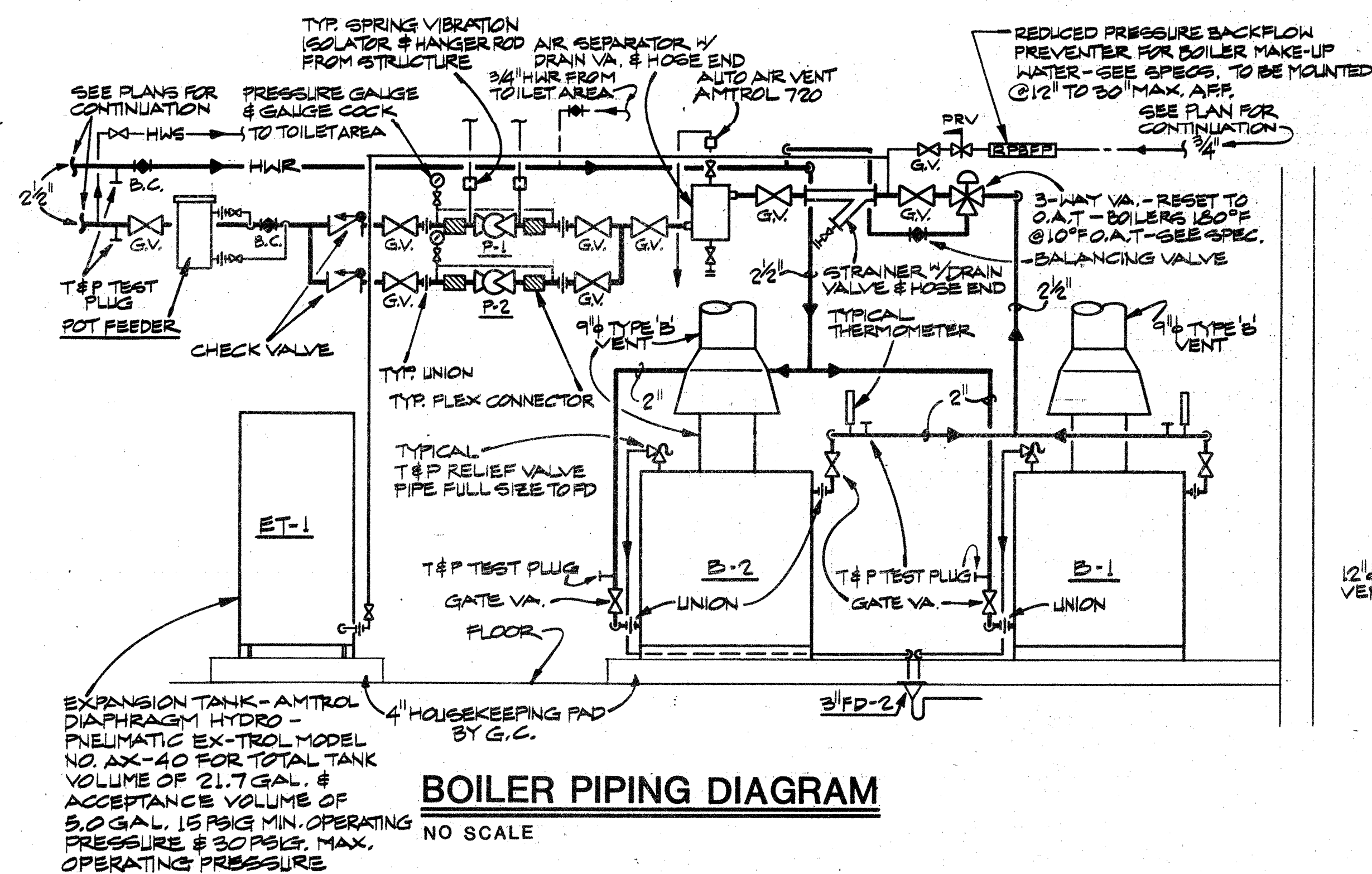


DUCT BELOW SLAB DETAIL

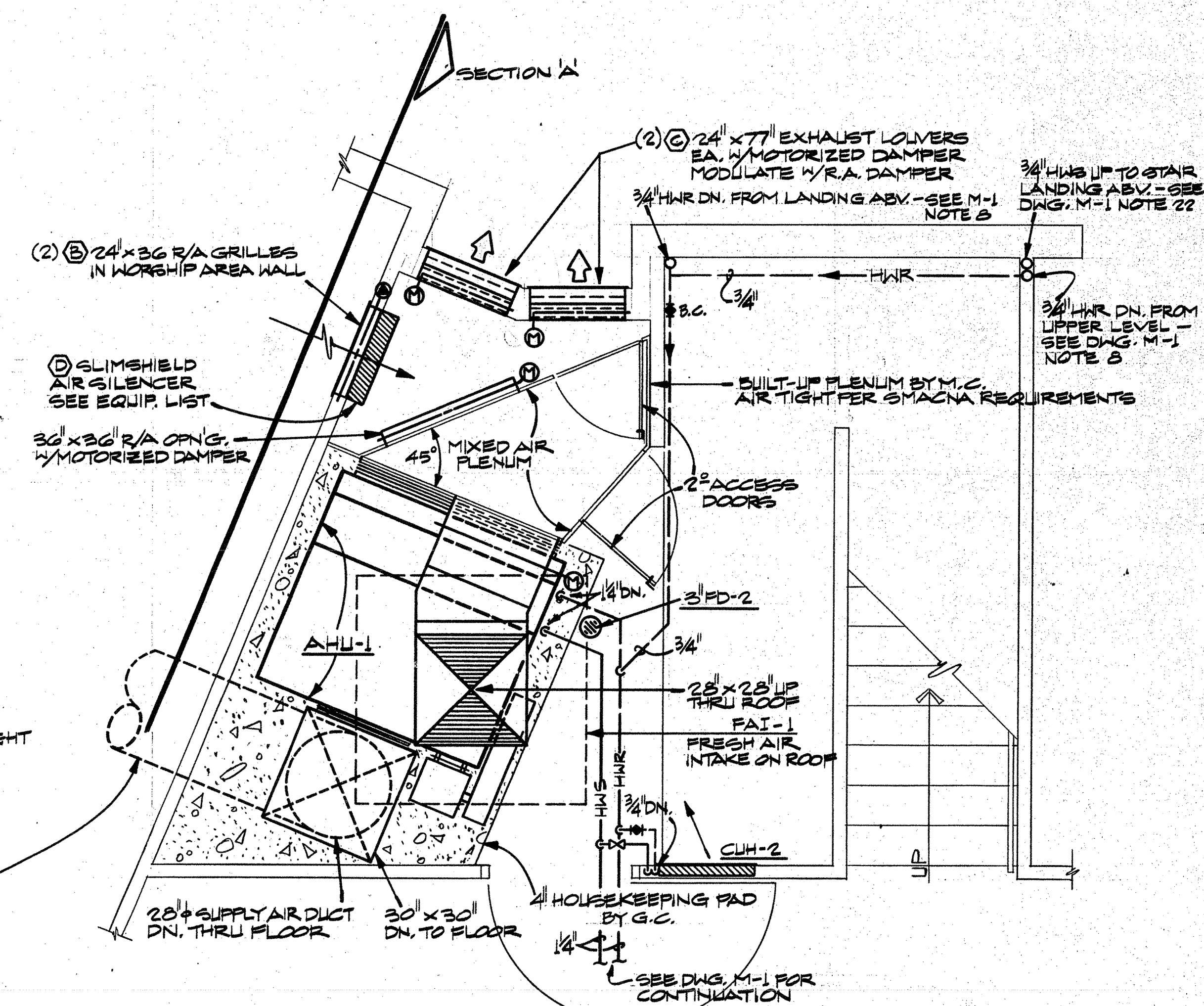
NO SCALE



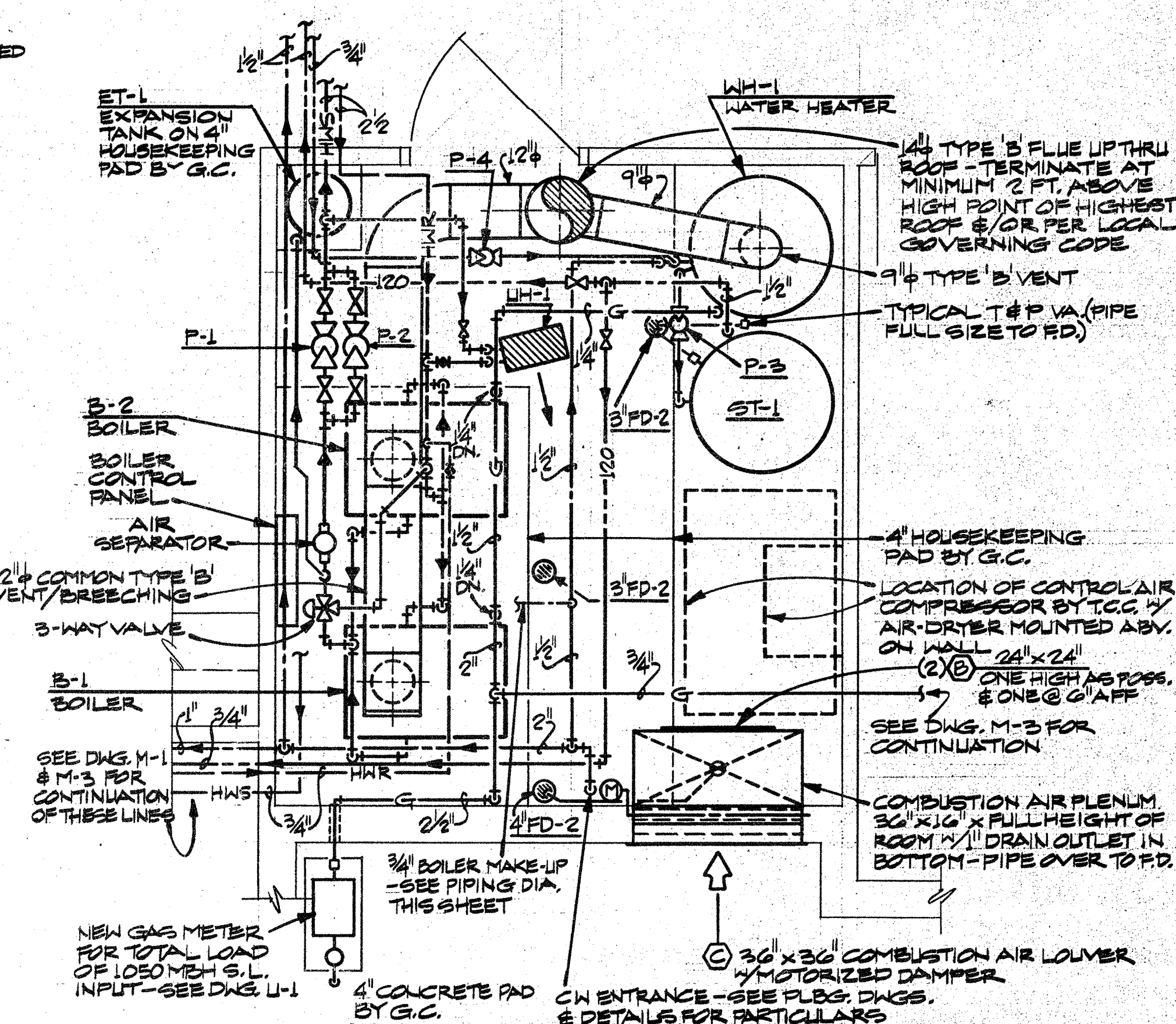
SECTION 'A'
SCALE: 1/2"=1'-0"



BOILER PIPING DIAGRAM



MECHANICAL EQUIPMENT ROOM - 36 NORTH

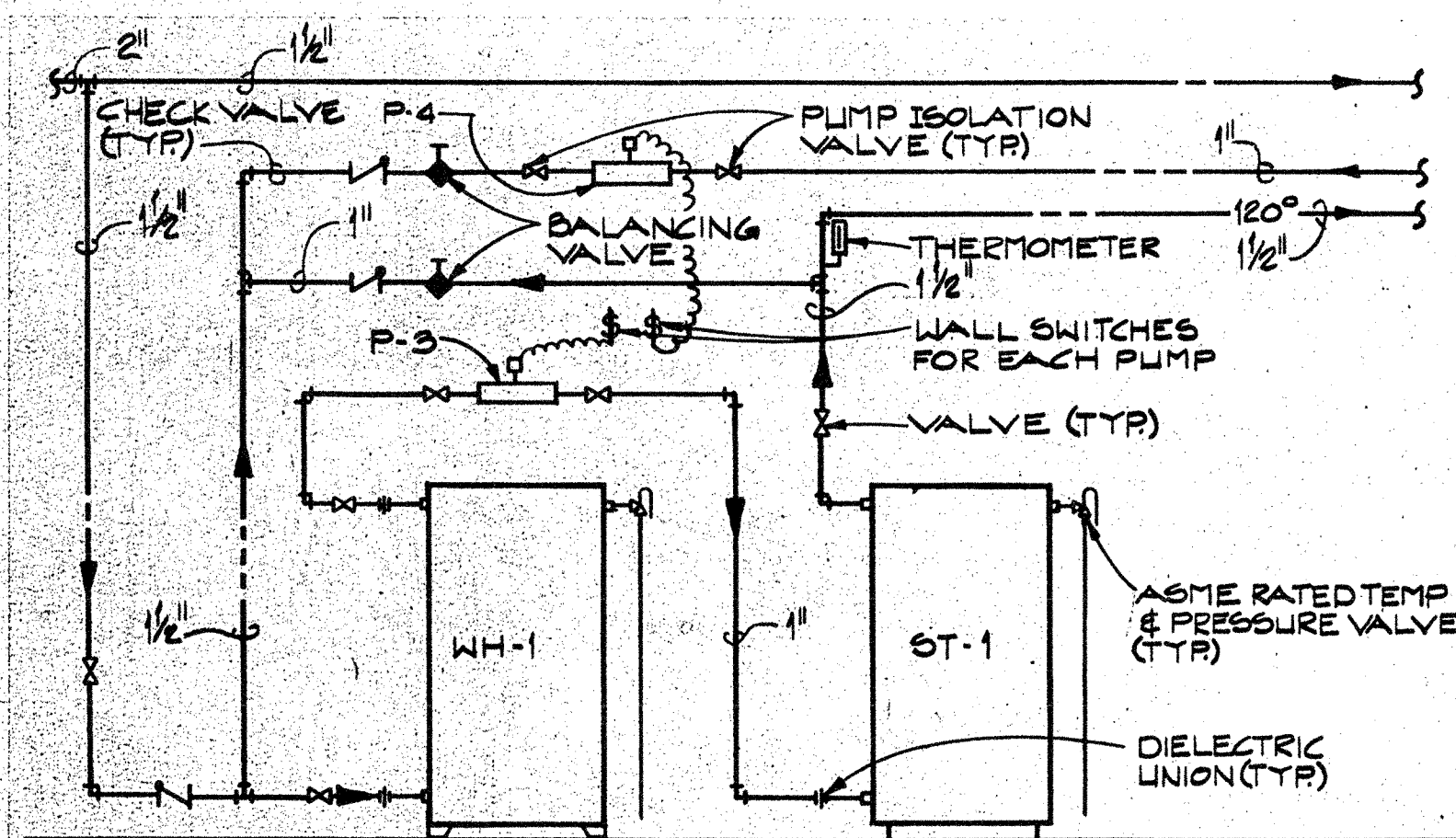


MECHANICAL ROOM - 10

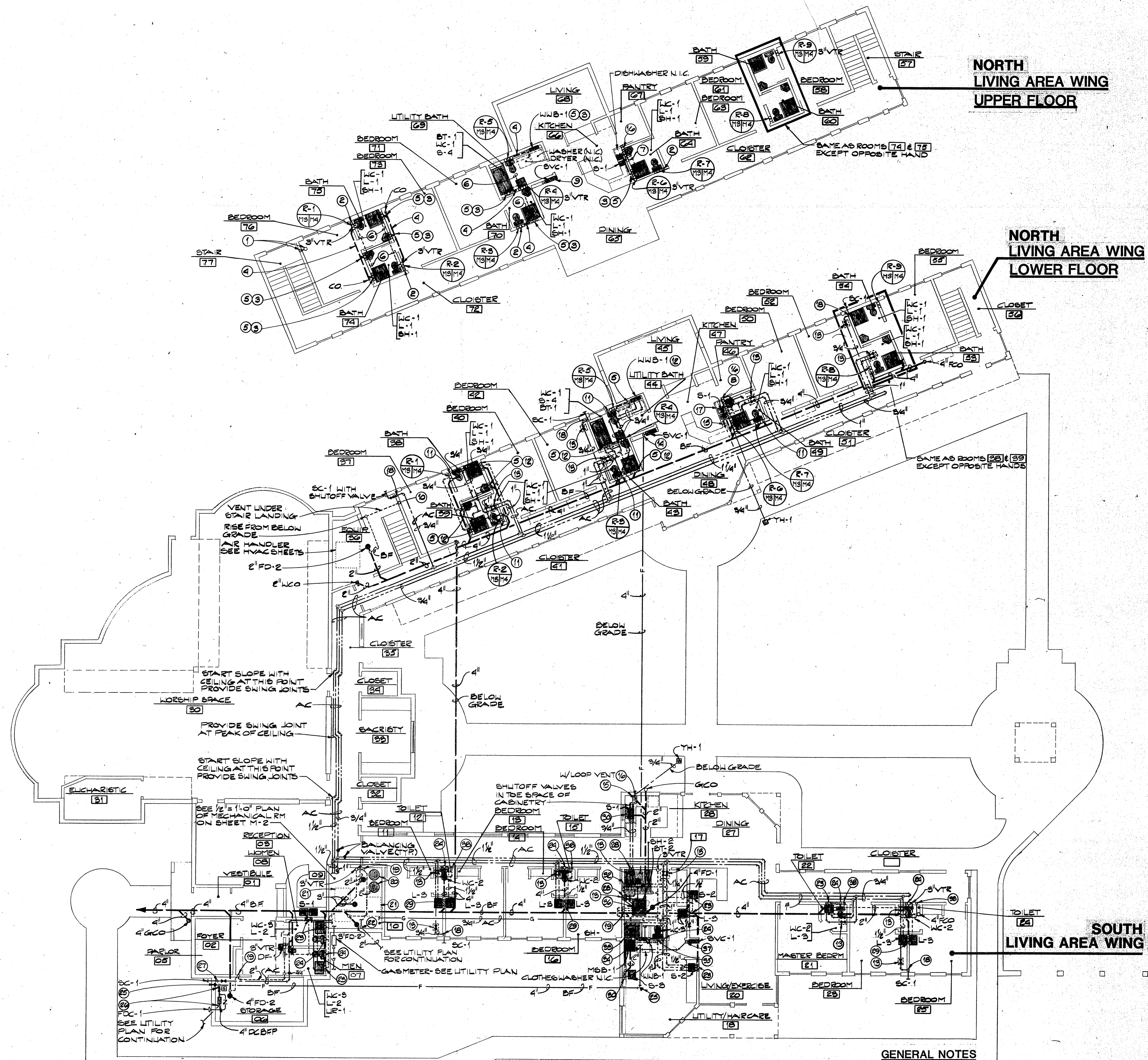
SCALE: 1/2" = 1'-0"

SHEET NOTES

- 2" VENT FROM BELOW, OFFSET AND RISE THRU ROOF.
- 1/2" CW FROM BELOW TO WC.
- 1/2" HW & CW FROM BELOW.
- WASTE BELOW FLOOR.
- WASTE DOWN, VENT RISE. SEE SCHEMATIC RISER DIAGRAMS FOR SIZES.
- VENT IN CEILING SPACE.
- WASTE FROM SINK & LAVATORY DOWN, VENTS RISE. 1/2" CW FROM BELOW FOR EACH, 3/4" HW FROM BELOW DISTRIBUTE TO EACH FIXTURE WITH 1/2" PIPE.
- 1/2" HW UP, 1/2" HW DROP.
- STANDPIPE VALVE CABINET (SVC-1) WITH 4" SUPPLY FROM BELOW.
- VENT RISE.
- 1/2" CW UP, 1/2" CW DROP.
- 1/2" HW & CW UP & DROP.
- SHUTOFF VALVES IN CEILING SPACE, PROVIDE 12"x12" MIN. ACCESS PANEL. COORDINATE EXACT LOCATION WITH THE ARCHITECT, STRUCTURE AND OTHER TRADES.
- 4" STANDPIPE VALVE CABINET SUPPLY FROM BELOW TO FEED SVC-1 ON THIS FLOOR AND SVC-1 ON UPPER FLOOR.
- 3/4" CW TO YARD HYDRANT. PROVIDE SHUTOFF VALVE IN TOE SPACE OF CABINETY. ALL BELOW SLAB OR GRADE WATER PIPING TO BE TYPE K SOFT COPPER.
- 2" DISHWASHER STANDPIPE. WASTE DOWN, VENT RISE. 1/2" HW WITH SHUTOFF VALVE.
- WASTE FROM SINK & LAVATORY DOWN, VENTS RISE. 1/2" CW UP & DROP FOR SINKS & LAVATORIES ON EACH LEVEL, 3/4" HW UP & DROP FOR DISTRIBUTION TO EACH FIXTURE WITH 1/2" PIPE.
- 3/4" CW DROP TO SC-1.
- VENT FROM BELOW.
- DOMESTIC WATER HEATER & STORAGE TANK. SEE PIPING SCHEMATIC ON THIS SHEET, & LARGE SCALE PLAN ON SHEET M-2.
- MECHANICAL EQUIPMENT. SEE HVAC SHEETS, SHOWN ON THIS DRAWING FOR REFERENCE ONLY.
- DOMESTIC WATER ENTRANCE - SEE DETAIL ON SHEET M-5.
- WASTE DOWN, VENT RISE, 1/2" HW & CW DROP IN WALL TO FIXTURE.
- WASTE DOWN, VENT RISE. 1/2" CW DROP IN WALL.
- THRUST BLOCK.
- FIRE STANDPIPE WATER ENTRANCE SEE DETAIL ON SHEET M-4.
- DROP ON WALL.
- 3/4" HW & CW DROP IN WALL TO BELOW GRADE, USE ONLY TYPE "K" SOFT COPPER BELOW SLAB.
- 2" WASTE DOWN, 1-1/2" VENT RISE. 3/4" HW & CW DROP IN WALL WITH 1/2" PIPING TO EACH FIXTURE.
- 2" WASTE DOWN, 2" LOOP VENT (SEE ISLAND VENTING DETAIL ON SHEET M-4). 1/2" HW & CW.
- 3/4" HW & CW RISE FROM BELOW GRADE INTO TOE SPACE OF CABINETY. MAKE TRANSITION FROM TYPE "K" SOFT COPPER TO TYPE "L" HARD DRAIN PIPE.
- 1/2" HW & CW DROP TO SHOWER. 2" VENT FROM BELOW.
- 1/2" HW & CW DROP IN WALL AND RUN IN FURRING TO BEAUTY SINK.
- 1/2" HW & CW DROP TO MSB-1. 2" VENT FROM BELOW.
- 3/4" GAS DROP IN WALL TO GAS CLOTHES DRYER. PROVIDE GAS COCK, FLEXIBLE CONNECTOR & QUICK COUPLER.
- 1/2" HW & CW RISE FROM BELOW GRADE, CONNECT TO BT-2.
- 4" STANDPIPE VALVE CABINET SUPPLY FROM BELOW.
- 1/2" CW DROP IN WALL TO BEDPAN WASHER.



WH-1 / ST-1 PIPING DIAGRAM
NO SCALE



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



GENERAL NOTES

- ANY WATER PIPING NOT LABELED IS TO BE 3/4" OR 1/2" IF IT IS TO FEED A SINGLE FIXTURE.
- REFER TO FULL BUILDING RISER DIAGRAM FOR SIZING INFORMATION NOT SHOWN ON THIS PLAN FOR THE SANITARY SEWER AND VENT SYSTEM.
- ALL WATER PIPING, WHETHER DOMESTIC OR HEATING WATER LOCATED IN CEILING SPACES OF THE SKILLED CARE WING, WORSHIP AREA, AND ANY OTHER SINGLE STORY AREAS, IS TO BE PROTECTED FROM FREEZING TEMPERATURES BY INSTALLING THE LINES AS LOW AS POSSIBLE ABOVE THE CEILING ON THE WARM SIDE OF THE BUILDING INSULATION. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE INSTALLATION OF THE BUILDING INSULATION AND TO ASSURE THE INTEGRITY OF ITS INSULATING PROPERTIES INSOFAR AS WATER PIPE FREEZE PROTECTION IS CONCERNED.
- THE PLUMBING CONTRACTOR IS TO COORDINATE ALL WORK RESPONSIBILITIES AND EQUIPMENT PURCHASES WITH THE HVAC CONTRACTOR.

CLIFFORD S. NAKATA
& ASSOCIATES, P.C.
ARCHITECTS & ENVIRONMENTAL PLANNERS, AIA



JOB NO. B52500
DATE 6/6/86
SCALE AS SHOWN
DRAWN P.H. JDE
CHECKED
M-3
SHEET 5

COLORADO SPRINGS, COLORADO 80903
PHONE 303 473-7265

BENNET CHILL
PRIORITY
COLORADO SPRINGS, COLORADO

PLUMBING FIXTURE & EQUIPMENT SCHEDULE

PLUMBING FIXTURE AND EQUIPMENT SCHEDULE

WC-1	WATER CLOSET ELJER NO. 091-1500 NEW EMBLEM WATERSAVER, VITREOUS CHINA CLOSE COUPLED, SIPHON JET FLUSHING ACTION WITH PLAIN RIM BOWL AND FLAT BOLT COVERS. ANTI-SIPHON FLOAT VALVE AND FLUSH VALVE UNIT. MOLDED COMPOSITION PLAIN RIM SEAT AND COVER.
WC-2	WATER CLOSET/BED PAN WASHER ELJER NO. 091-1575 HYGIENIC WATERSAVER, VITREOUS CHINA, CLOSE COUPLED, SIPHON JET FLUSHING ACTION WITH 18" HIGH ELONGATED BOWL, ANTI-SIPHON FLOAT VALVE, FLAT BOLT COVERS. ELJER NO. 599-0260 EXPOSED BED PAN WASHER FOR COLD WATER ONLY WITH HOSE SPRAY, HOLDER AND VACUUM BREAKER.
WC-3	WATER CLOSET SAME AS WC-2 EXCEPT LESS BED PAN WASHER.
UR-1	URINAL ELJER NO. 161-1090, SAVON WATERSAVER, VITREOUS CHINA, WALL HUNG, SIPHON JET, URINAL WITH INTEGRAL FLUSHING RIM, INTEGRAL TRAP, WALL HANGERS AND 2" FEMALE FLANGED OUTLET CONNECTION, 3/4" TOP SPUD. SLOAN NO. 186-VC WATERSAVER FLUSH VALVE.
L-1	LAVATORY (LIVING WING) ELJER NO. 051-1433, CORNICE, VITREOUS CHINA, SHELF BACK CORNER LAVATORY WITH WALL HANGERS AND FACTORY INSTALLED NO. 552-1290 "ULTIMA" COMBINATION SLANT BACK FACET WITH AERATOR AND POP-UP WASTE. 1-1/4" CAST BRASS "P" TRAP WITH CLEANOUT, 3/8" FLEXIBLE SUPPLIES WITH STOPS.
L-2	LAVATORY (FOR HANDICAPPED USE) ELJER NO. 051-1644 20"x18" "DELWYN", VITREOUS CHINA, LOW BACK LAVATORY PUNCHED FOR CENTERSET FITTING, WALL HANGER NO. 559-2300 CENTERSET FITTING WITH SPRAY AERATOR AND 4" WRIST BLADE HANDLES. NO. 803-0552 CAST BRASS FLAT STRAINER AND 1-1/4" TAILPIECE. 1-1/4" CAST BRASS "P" TRAP WITH CLEANOUT, 3/8" SUPPLIES WITH STOPS. WRAP HOT WATER SUPPLY RISER AND DRAIN PIPING WITH 1/2" THICK ARMAFLEX CLOSED CELL INSULATION.
L-3	LAVATORY ELJER NO. 051-1644 20"x18" "DELWYN", VITREOUS CHINA LOW BACK LAVATORY PUNCHED FOR CENTERSET FITTING, WALL HANGER, NO. 559-2570 CENTERSET FITTING WITH GOOSENECK SPOUT, SPRAY AERATOR AND 4" WRIST BLADE HANDLES. NO. 803-0552 CAST BRASS FLAT STRAINER AND 1-1/4" TAILPIECE. 1-1/4" CAST BRASS "P" TRAP WITH CLEANOUT, 3/8" SUPPLIES WITH STOPS.
S-1	SINK ELKAY NO. PSR-3322. 33"x22" DOUBLE COMPARTMENT 20 GAUGE, TYPE 302 STAINLESS STEEL, SELF-RIMMING SINK WITH 3 HOLE PUNCHINGS. ELKAY NO. LK-4100 DECKMOUNT SINGLE LEVER FAUCET, 3/8" FLEXIBLE SUPPLIES WITH STOPS. IN-SINK-ERATOR MODEL NO. 77. 1/2HP. 120V. 10 MOUNTED IN LEFT BOWL OF SINK. ELKAY NO. LK-35 DRAIN BODY, STRAINER BASKET AND TAILPIECE MOUNTED IN RIGHT BOWL, PROVIDE SEPARATE "P" TRAPS FOR EACH BOWL AND TRAP ARM TO RISER IN WALL.
S-2	SINK ELKAY NO. PSR-191B. 19"x18" SINGLE COMPARTMENT, 20 GAUGE, TYPE 302 STAINLESS STEEL, SELF-RIMMING SINK WITH 3 HOLE PUNCHINGS. ELKAY NO. LK-4100 DECK MOUNT SINGLE LEVER FAUCET, 3/8" FLEXIBLE SUPPLIES WITH STOPS. ELKAY NO. LK-35, DRAIN BODY STRAINER BASKET AND TAILPIECE. CAST BRASS "P" TRAP WITH CLEANOUT.
S-3	SINK (BEAUTY) MARBLE PRODUCTS CO. NO. 200 CULTURED MARBLE SINK WITH WALL MOUNTING PLATE. NO. 500 "DIAL-FLO FAUCET" ASSEMBLY WITH NO. 1735 EXTRA LENGTH "SOO-FLO" SHAMPOO SPRAY AND NO. 1729 VACUUM BREAKER. PROVIDE BASKET STRAINER ASSEMBLY, CAST BRASS "P" TRAP AND 3/8" FLEXIBLE SUPPLIES WITH STOPS.
S-4	SINK FIAT NO. FL-1 "MOLDED STONE" LAUNDRY TUB WITH FOUR(4) WHITE BAKED ENAMEL ANGLE LEGS TO BE SELF LEVELING WITH FLOOR ANCHORS, NO. A-1 FAUCET WITH SWING SPOUT. PROVIDE DRAIN ASSEMBLY, CAST BRASS "P" TRAP AND 3/8" FLEXIBLE SUPPLIES WITH STOPS.
SH-1	STALL SHOWER FIAT NO. 27 CADET 32"x32"x81" "GALVANIZED-BONDERIZED" STEEL WALLS FINISHED IN SYNTHETIC BAKED ON ENAMEL. SHOWER BASE TO BE PRECAST TERRAZZO WITH 1-1/2" SHOULDERS, NO. 024 "NEPTUNE" DOOR, BRADLEY NO. 478-ACK-442THV-3FC "EQUA-FLO" PRESSURE BALANCING SHOWER VALVE WITH TEMPERATURE LIMIT STOP SET AT 105 DEGREES F. 1/2" ANGLE CHECK STOPS, BRADLEY NO. 442 THV-3FC SHOWER HEAD WITH TEE HANDLE VOLUME CONTROL AND 3 GPM FLOW RESTRICTOR. PROVIDE ALL INTERCONNECTING SUPPLY PIPING AND 2" DRAIN TRAP.
SH-2	SHOWER FIAT NO. WTR-5000 48"x48" TERRAZZO WHEELCHAIR RECEPTOR WITH INTEGRAL CAST STAINLESS STEEL DRAIN BODY AND STRAINER. BRADLEY NO. 478-ST5-ACK HAND HELD SHOWER SET WITH ELEVATED VACUUM BREAKER, SHOWER HEAD WITH REINFORCED VINYL HOSE, WALL INLET, SHOWER HEAD MOUNTING BAR AND NECESSARY HARDWARE. SET TEMPERATURE LIMIT STOP ON VALVE TO 105 DEGREES F.
BT-1	BATHTUB WITH WHIRLPOOL ELJER NO. 012-1190 LEFT HAND RECESS TUB WITH CHROME GRAB BARS AND WHIRLPOOL. ELJER NO. 515-1450 OVER THE RIM BATH FILLER WITH CHROME PLATED HANDLES AND SPOUT, ELJER NO. 515-0500 TRIP LEVER WASTE FITTING. COORDINATE MECH/ELEC RESPONSIBILITIES PRIOR TO BIDDING.
BT-2	BATHTUB (WALK-IN) AMSCO "BATH-AID" WALK-IN, SIT DOWN TUB. PROVIDE MIXING VALVE AND REGULATOR PER MANUFACTURER RECOMMENDATIONS. CONTRACTOR TO VERIFY WHAT NECESSARY ACCESSORIES ARE PROVIDED WITH THE TUB PRIOR TO BIDDING.
WWB-1	WASHER WALL BOX GUY GRAY BS-200 SERIES FOR 1/2" BOTTOM SUPPLIES AND 2" DRAIN

STANDPIPE.

WH-1	WATER HEATER A.O. SMITH BT-250 100 GALLON CAPACITY WITH 230 MBH INPUT FOR 261 GPH RECOVERY (80 DEGREE F RISE = 40 DEGREES TO 120 DEGREES) AT SEA LEVEL PROVIDE ASME RATED TEMPERATURE AND PRESSURE RELIEF VALVE TO BE PIPED TO FLOOR DRAIN.
ST-1	STORAGE TANK A.O. SMITH NO. T JV-120M, 120 GALLON NOMINAL STORAGE CAPACITY, GLASS LINED
MSB-1	MOP SERVICE BASIN FIAT NO. MSB-2424, MOLDED STONE MOP SERVICE BASIN 24"x24"x10", FLOOR MOUNTED, FIAT NO. E-77-AA, VINYL BUMPERGUARD EXPOSED SIDES. ELJER NO. 749-1200, COMBINATION FAUCET WITH VACUUM BREAKER, INTEGRAL STOPS, TOP BRACE AND SPOUT WITH PAIL HOOK AND HOSE END, 10-1/2" SPOUT OUTLET TO WALL.
P-3	HW CIRCULATING PUMP (HEATER TO STORAGE TANK) BELL & GOSSETT SERIES 100-1" 50WPM AT 8 FT FD HEAD. 1/12 HP 115V, 1 PHASE, WITH BUILT IN OVERLOAD PROTECTION.
P-4	HW CIRCULATING PUMP (FOR BUILDING SYSTEM CIRCULATION) SAME AS P-3
DF-1	DRINKING FOUNTAIN (FOR HANDICAPPED USE) HANS NO. 1075 "POLYMARBLE" CONSTRUCTION WITH CHROME PLATED VANDAL RESISTANT BUBBLER AND FRONT PUSH PLATE. VANDAL RESISTANT BOTTOM PLATE. PROVIDE SCREWDRIIVER STOP-AND 1-1/4" "P" TRAP.
FD-1	FLOOR DRAIN J.R. SMITH FIG. NO. 2010A, CAST IRON BODY, FLASHING COLLAR WITH PROTECTOR CAP, NICKEL BRONZE ADJUSTABLE STRAINER HEAD, SECURED SQUARE HOLE GRATE.
FD-2	FLOOR DRAIN J.R. SMITH NO. 2230 CAST IRON FLOOR DRAIN WITH NICKEL BRONZE AND SLOTTED SEDIMENT BUCKET.
WHA-1	WATER HAMMER ARRESTER J.R. SMITH FIG. 5005 "POI-A" SYMBOL.
SC-1	SILL COCK J.R. SMITH NO. 5610 FREEZEPROOF HYDRANT, INTEGRAL TYPE VACUUM BREAKER, LOOSE KEY HANDLE, CHROME PLATED FACE, AND BRONZE CASTING.
HB-1	HOSE BIBB WOODFORD NO. 24C BRASS BODY WITH VACUUM BREAKER.
YH-1	YARD HYDRANT J.R. SMITH NO. 5610 3/4" INLET, BRONZE BODY AND HINGED COVER. 5'0" BURY.
GCO	GRADE CLEANOUT J.R. SMITH NO. #255, ROUND FLANGED HOUSING WITH HEAVY DUTY CAST IRON COVER.
FCO	FLOOR CLEANOUT J.R. SMITH NO. 4023-U, CAST IRON FLOOR CLEANOUT WITH NICKEL BRONZE TOP VANDAL PROOF. NOTE: FLASHING FLANGE WITH DEVICE REQUIRED ON ALL FLOORS ON GRADE.
WCO	WALL CLEANOUT J.R. SMITH NO. 4530-U, CAST IRON CLEANOUT TEE WITH STAINLESS STEEL COVER, VANDAL RESISTANT.
SVC-1	STANDPIPE VALVE CABINET POTTER-ROEMER NO. 1850-A, RECESSED VALVE AND FIRE EXTINGUISHER CABINET. PROVIDE A 2-1/2" AND 1-1/2" FIRE DEPARTMENT VALVES WITH CAPS AND CHAINS AND A PORTABLE 5 LB ABC FIRE EXTINGUISHER. FULL GLASS DOOR.
GDC-1	FIRE DEPARTMENT CONNECTION POTTER-ROEMER NO. 5750-B CAST BRASS TWO-WAY INLET BODY WITH DROP CLAPPERS, PIN LUG SWIVELS AND PLUGS AND CHAINS. CAST BRASS ROUND WALL PLATE DESIGNATING "STANDPIPE". POLISHED BRASS FINISH.
DCBFP	DOUBLE CHECK BACKFLOW PREVENTER DOMESTIC WATER SERVICE: FEBCO NO 2"-805Y-BV. DOUBLE CHECK ASSEMBLY WITH FULL PORT BALL VALVE SHUTOFF. FIRE SERVICE: FEBCO NO. 4"-805Y-OSBY-PM. DOUBLE CHECK ASSEMBLY WITH RESILIENT SEATED OS&Y SHUT OFF VALVES
RPBFP	REDUCED PRESSURE BACKFLOW PREVENTER BOILER MAKE-UP: FEBCO NO. 3/4"-825Y-BV TWO "Y" PATTERN SPRING LOADED CHECK VALVE WITH RELIEF VALVE ASSEMBLY WITH FULL PORT BALL VALVE SHUT-OFFS, 3/4" AGD-Y AIR GAP DRAIN TO BE PIPED TO NEAREST

NOTE: P-1 AND P-2 ARE USED FOR THE BUILDING HEATING SYSTEM AND ARE SHOWN ON SHEET M-1.

SYMBOLS & ABBREVIATIONS

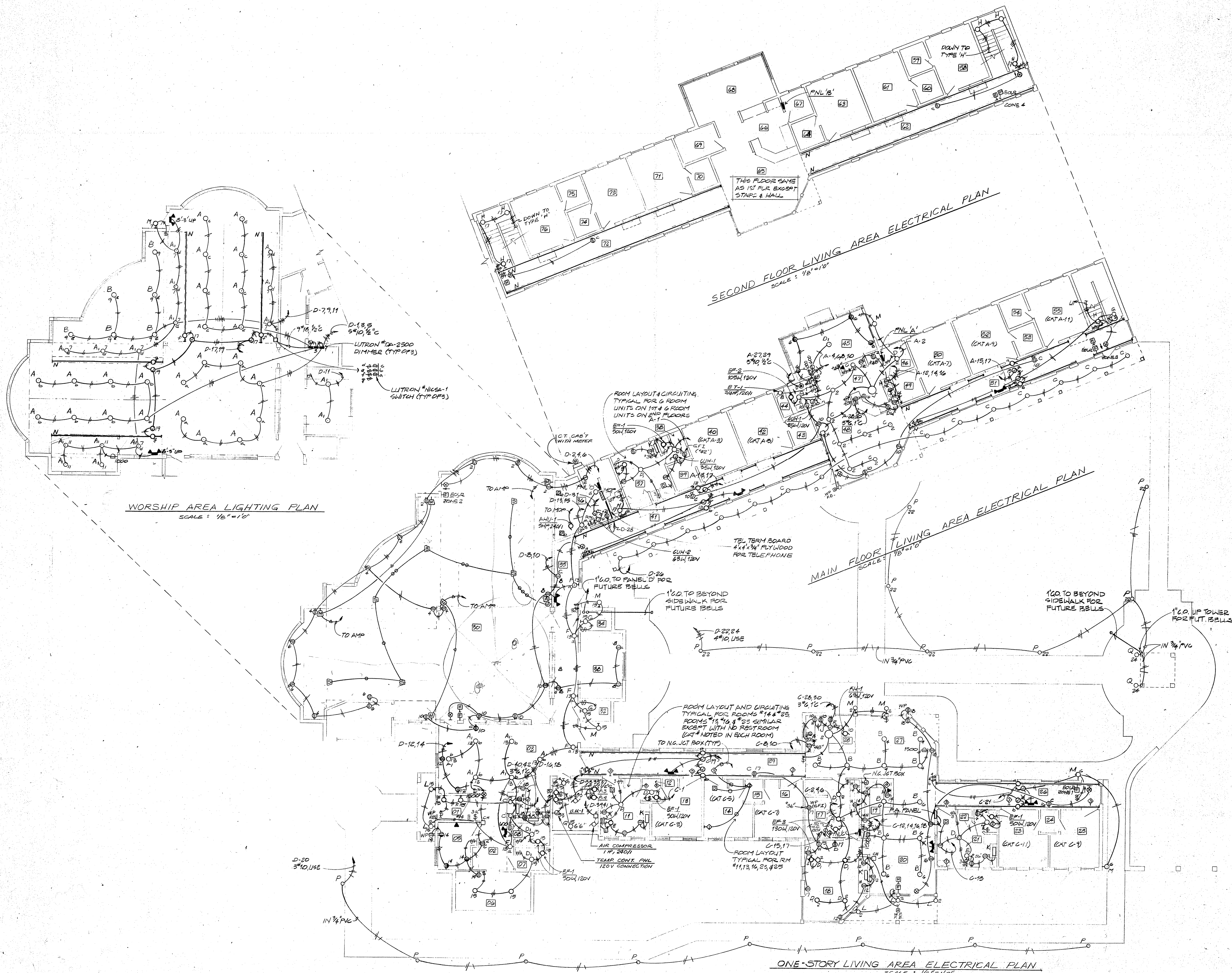
HWS	HWS	HOT (HEATING) WATER SUPPLY
HWR	HWR	HOT (HEATING) WATER RETURN
D	D	CONDENSATE OR EQUIPMENT DRAIN
FC	FC	FLEXIBLE PIPE CONNECTION
GV	GV	GATE VALVE (SEE SPECS FOR APPLICATION)
GLV	GLV	GLOBE VALVE, STRAIGHT PATTERN
TCV	TCV	AUTOMATIC TEMPERATURE CONTROL VALVE, 3WAY
TCV	TCV	AUTOMATIC TEMPERATURE CONTROL VALVE, 2WAY
FIRE D	FIRE D	FIRE DAMPER
T-STAT	T-STAT	THERMOSTAT (NIGHT) THERMOSTAT (DAY)
FD	FD	FLOOR DRAIN
AP	AP	ACCESS PANEL OR HATCH
		DUCT SLOPE DOWN
		DUCT SLOPE UP
		SUPPLY AIR DUCT UP
		RETURN EXHAUST OR OUTSIDE AIR DUCT UP
		SUPPLY AIR DUCT DOWN
		RETURN EXHAUST OR OUTSIDE AIR DUCT DOWN
		FLEXIBLE DUCT CONNECTION
		VANED ELBOW
		UNDERFLOOR DUCT
		ACOUSTICALLY LINED DUCT
		MANUAL VOLUME DAMPER WITH LOCKING QUADRANT
		MOTORIZED DAMPER
		TYPE A DIFFUSER, GRILLE, OR REGISTER- 24"x24" SIZE - 650 CFM
		(TYP.) EQUIPMENT CALLOUT - BOILER #1
		FLOOR REGISTER
		ROUND/SQUARE
		AIR DEVICE
		INDICATOR
		NOTE INDICATOR
		RETURN OR EXHAUST ARROW
		BASEBOARD RADIATION W/ACTIVE SECTION SHOWN
		SECTION CUT
		DN
		FLR
		OPN'G
		R/A
		S/A
		E/A
		ABV.
		ABOVE
		GR.
		GRILLE
		EA.
		EACH
		THRU
		THROUGH
		FT.
		FOOT OR FEET
		L.F.
		LINEAR FOOT
		BASEBOARD RADIATION SIZE & CAPACITY
		1-ROW ELEMENT - 6 FT. ACTIVE SECTION
		0-NO RETURN PIPE OR R-RETURN PIPE
		8-APPROX. FLR. TO TOP COVER HEIGHT
		5-COVER SURFACE TO SURFACE OR
		W-COVER WALL TO WALL 580-BTUH PER L.F.
		4640-TOTAL BTUH
		C.I.
		CAST IRON
		VCP
		VITRIFIED CLAY PIPE
		T.O.P.
		TOP OF PIPE
		B.O.P.
		BOTTOM OF PIPE
		R.I.
		ROUGH-IN
		N.I.C.
		NOT IN CONTACT
		A.F.F.
		ABOVE FINISHED FLOOR
		M.C.
		MECHANICAL CONTRACTOR
		P.C.
		PLUMBING CONTRACTOR
		G.C.
		GENERAL CONTRACTOR
		E.C.
		ELECTRICAL CONTRACTOR
		T.C.C.C.
		TEMPERATURE CONTROL CONTRACTOR
		I.W.
		INDIRECT WASTE

(E)	EXIST	EXISTING PIPING
CH	CH	DOMESTIC COLD WATER
HW	HW	DOMESTIC HOT WATER (TEMP. AS INDICATED)
HMC	HMC	DOMESTIC HOT WATER CIRCULATION
SAH	SAH	SITE SANITARY SEWER
SAN	SAN	SANITARY SOIL OR WASTE BELOW FLOOR
V	V	SANITARY VENT
G	G	NATURAL GAS (AT STATED PRESSURE)
SP	SP	FIRE SPRINKLER LINE
W	W	SITE WATER SUPPLY
F	F	FIRE PROTECTION WATER SUPPLY
OS&Y	OS&Y	CURB STOP & SERVICE BOX
		OUTSIDE SCREW & YOKE GATE VALVE
		SUPERVISED OS&Y VALVE (FOR FIRE SERVICE)
		GAS COCK
		PRESSURE REDUCING VALVE
		PRESSURE RELIEF VALVE
		ELBOW UP
		ELBOW DOWN
		TEE UP
		TEE DOWN
		PIPE CAP
		ANGLE VALVE
		PLUGGED TEE
		CONCENTRIC REDUCER
		ECCENTRIC REDUCER
		UNION
		CLEANOUT PLUG
FCO	FCO	FLOOR CLEANOUT
WCO	WCO	WALL CLEANOUT
GCO	GCO	GRADE CLEANOUT
		STRAINER
WHA	WHA	WATER HAMMER ARRESTER
		PRESSURE GAUGE W/GAUGE COCK
		THERMOMETER
		BALANCING COCK
		LUBRICATING PLUG VALVE
		DOUBLE CHECK BACKFLOW PREVENTER
		FIRE HYDRANT
		PITCH DOWN IN DIRECTION OF ARROW
		FLOW IN DIRECTION OF ARROW
		CONNECT TO EXISTING
SC	SC	SILL COCK (EXTERIOR FROSTPROOF)
HB	HB	HOSE BIBB (INTERIOR NON-FROSTPROOF)
AC	AC	ABOVE CEILING
BF	BF	BELOW FLOOR
TYP	TYP	TYPICAL
CONN	CONN	CONNECT OR CONNECTION
CONTR	CONTR	CONTRACTOR
(E) or EXIST	(E) or EXIST	EXISTING
VTR	VTR	VENT THROUGH ROOF
I.E. or INV.ELEV.	I.E. or INV.ELEV.	INVERT ELEVATION
WC	WC	WATER CLOSET
UR	UR	URINAL
L	L	LAVATORY
S	S	SINK
BT	BT	BATHTUB
SH	SH	SHOWER
DF	DF	DRINKING FOUNTAIN
FD	FD	FLOOR DRAIN
WH	WH	WATER HEATER
P	P	PUMP
MSB	MSB	MOP SERVICE BASIN
		METER
		RISER DIAGRAM DESIGNATION

CLIFFORD S. NAKATA & ASSOCIATES, PC
ARCHITECTS & ENVIRONMENTAL PLANNERS, AIA



JOB NO. 852500
DATE 6/6/86
SCALE NO SCALE
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BENNET HILL PRIORITY

755 N CHELTON COLORADO SPRINGS COLORADO

CLIFFORD S. NAKATA & ASSOCIATES, PC

ARCHITECTS & ENVIRONMENTAL PLANNERS, AIA

525 NORTH CASCADE AVENUE
 COLORADO SPRINGS, COLORADO 80903
 PHONE 303 473 7525

715

PROFESSIONAL ENGINEER

ELECTRICAL FLOOR PLANS

JOB NO.

DATE JUNE 6, 1986

SCALE AS SHOWN

DRAWN T.L., D.P.

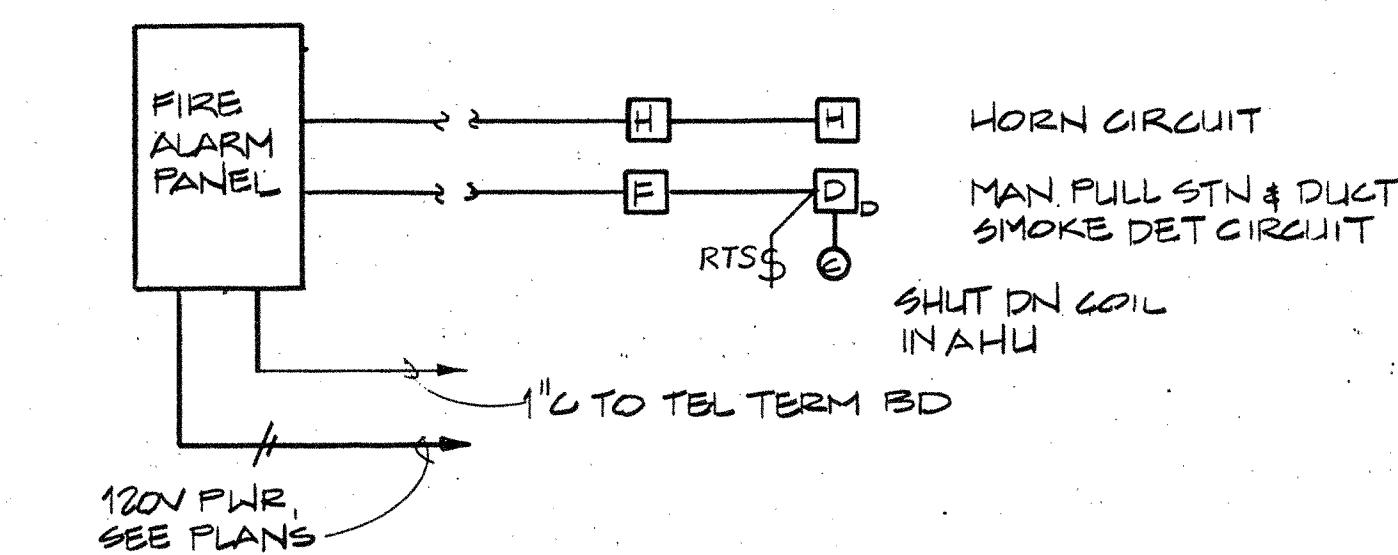
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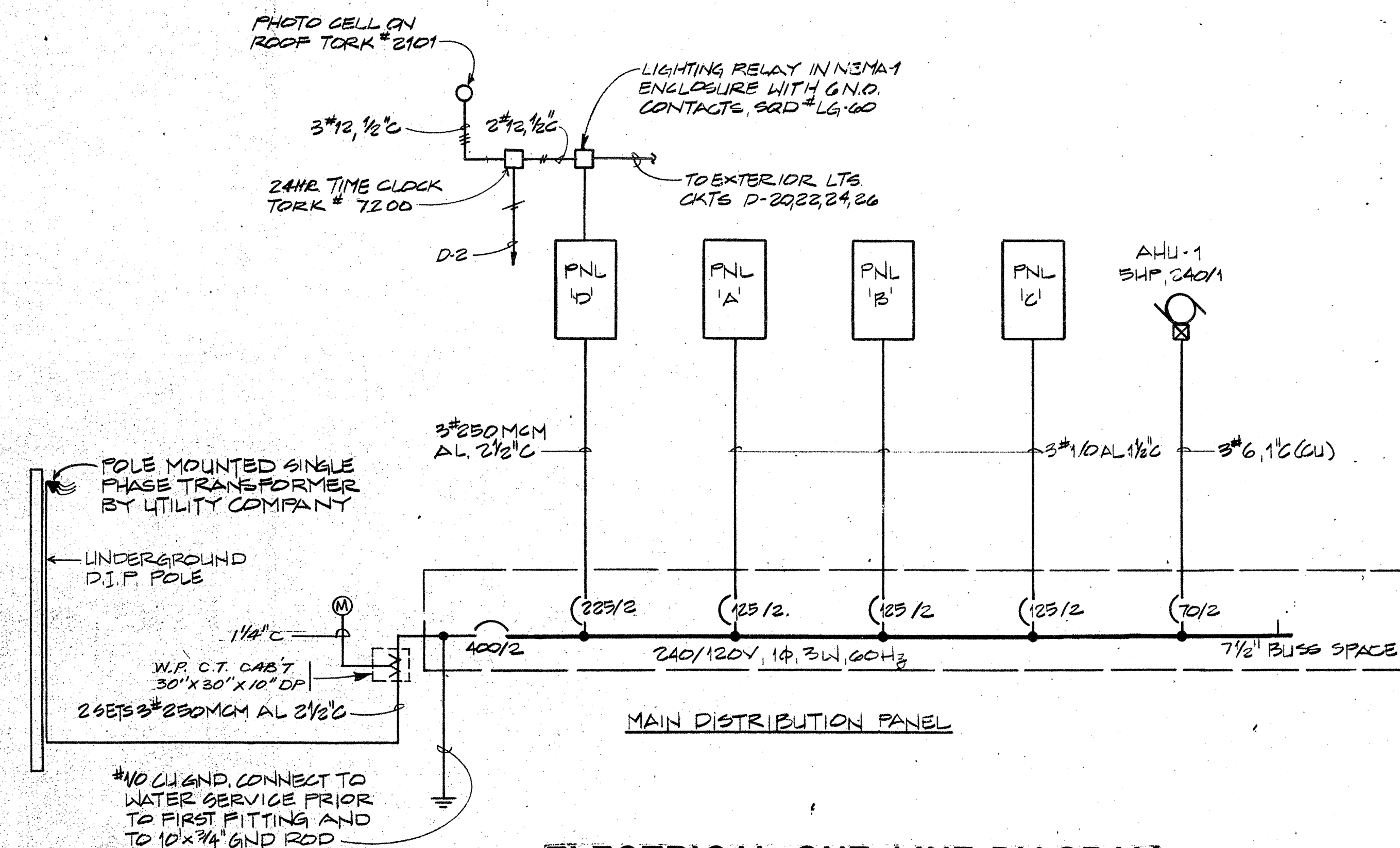
SCHEDULE FOR PANEL "A" & "B"									
240/120 VOLTS 1 PHASE 3 WIRE									
RECESSED MTG MAINS 225A M.L.O.									
NOTES PROVIDE 3-3/4" C STUDS INTO ACCESSIBLE CLG									
LOAD	CCT	BKR	#	BKR	CCT	LOAD			
ROOM	1	20/1	A	20/1	2	LIGHTS			
	3	B			4	WASHER			
	5	A			6	RECEPT			
	7	B	30/1	B	8	B.T.-1			
	9	A	20/1	A	10	RECEPT			
	11	B			12	KITCHEN			
LIGHTS	13	A			14				
	15	B			16				
SPACE	17	A			18	SPACE			
	19	B			20				
	21	A			22				
	23	B			24				
	25	A	20/1	A	26				
DRYER	27	30/2	B	30/2	28	RANGE			
	29	A			30				

SCHEDULE FOR PANEL "D"									
240/120 VOLTS 1 PHASE 3 WIRE									
SURFACE MTG MAINS 225A M.L.O.									
NOTES									
LOAD	CCT	BKR	#	BKR	CCT	LOAD			
LIGHTS	1	20/1	A	20/1	2	RECEPT			
	3	B			4				
	5	A			6				
	7	B			8				
	9	A			10				
	11	B			12				
	13	A			14				
	15	B			16	KITCHEN			
	17	A			18	KITCHEN			
SPACE	19	B			20	EXT. LFS			
	21	A			22				
SPACE	23	B			24				
	25	A	20/1	A	26				
	27	B	20/1	B	28	TELE SEC			
	29	A			30	SPACE			
QUICK CONT	31	20/1	B		32				
RE-4, UH1	33	20/1	A		34				
P	35	20/1	B		36				
P	37	30/1	A		38				
COMP	39	30/2	B	30/2	40	RANGE			
	41	A			42				

SCHEDULE FOR PANEL "C"									
240/120 VOLTS 1 PHASE 3 WIRE									
RECESSED MTG MAINS 225A M.L.O.									
NOTES PROVIDE 3-3/4" C STUDS INTO ACCESSIBLE CLG									
LOAD	CCT	BKR	#	BKR	CCT	LOAD			
ROOM	1	20/1	A	20/1	2	LIGHTS			
	3	B			4	LIGHTS			
	5	A			6	RECEPT			
	7	B			8				
	9	A			10				
	11	B			12				
	13	A			14				
WASHER	15	B			16				
RECEPT	17	A	20/1	A	18				
LIGHTS	19	B			20	SPACE			
	21	A			22				
SPACE	23	B			24				
	25	A	20/1	A	26				
	27	B	30/2	B	28	RANGE			
	29	A			30				

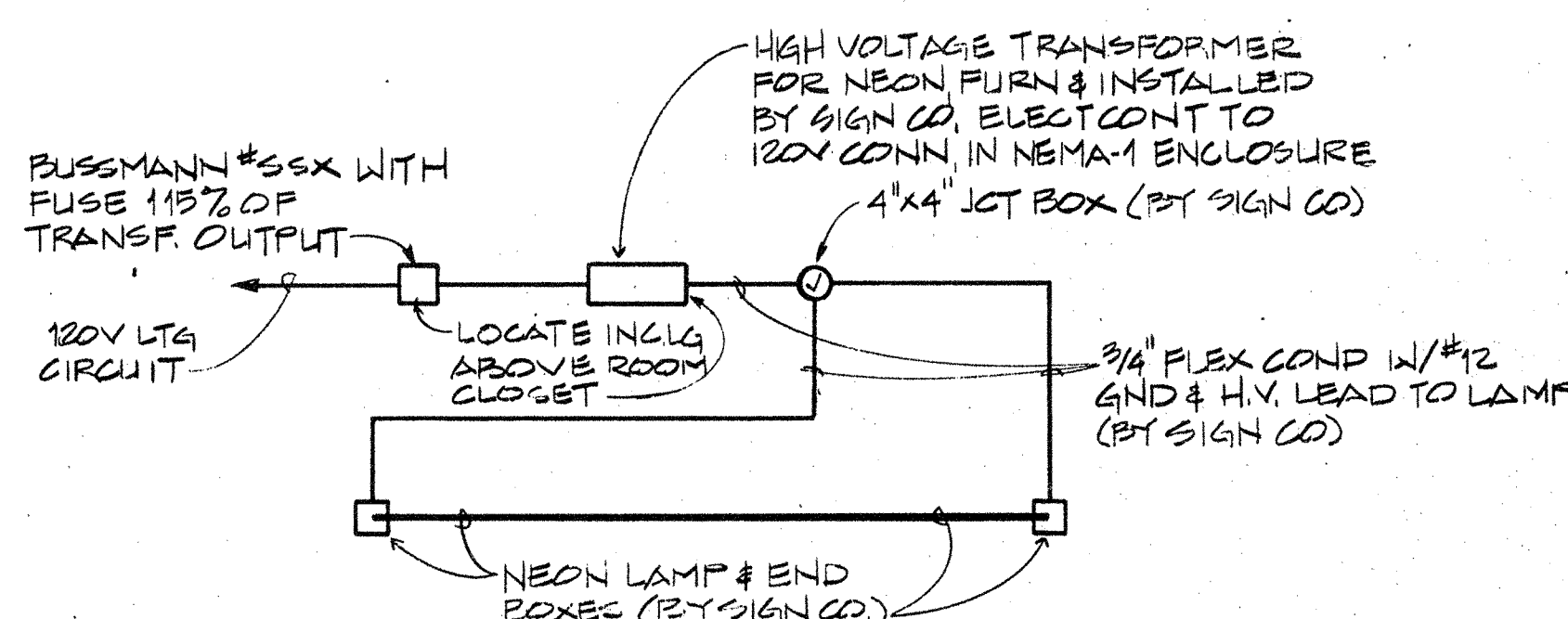


FIRE ALARM CONNECTION DIAGRAM
NO SCALE



ELECTRICAL ONE-LINE DIAGRAM
NO SCALE

SYMBOL	DESCRIPTION
○	Fluorescent or incandescent fixture. Upper case letter indicates type, lower case letter indicates controlling switch, and number is circuit number.
\$	20a, 1 pole wall switch mounted at +48" above floor.
\$B	20a, 3 way switch.
#100	Incandescent dimmer switch. Number indicates wattage controlled. Lutron Nova "NT" Series or approved equal.
⊕	15a, duplex receptacle with one-half switched.
⊕	15a, duplex receptacle. NEMA type 15R. Mount at +12" unless noted.
⊕	15a, duplex receptacle (Hospital Grade). "C" indicates for use in Corridor.
⊕	15a, duplex receptacle. "GFI" indicates Ground Fault Circuit Interrupter.
⊕	15a, duplex receptacle. "WP" indicates Weatherproof. Mount at +24".
⊕	Double duplex receptacle.
⊕	30a, 2 pole, 3 wire receptacle. NEMA type 10-30R.
⊕	50a, 2-pole, 3 wire receptacle. NEMA type 10-50R.
□	Junction Box.
▽	Wall mounted telephone outlet mounted at +12" unless noted.
⊕	Motor disconnect snap switch with thermal overload mounted at motor.
⊕	Motor disconnect snap switch no thermal overload mounted at motor.
⊕	Motor disconnect switch.
⊕	Motor starter furnished by mechanical, installed by electrical.
⊕	Weatherproof pushbutton. 60" AFF.
⊕	Low voltage chime mounted at 7' up. Edwards #C213.
---	Branch circuit conduit run concealed.
---	Branch circuit conduit run exposed.
⊕	Recessed ceiling speaker.
⊕	Microphone jack. 12" AFF.
⊕	Flush in-wall amplifier. 60" AFF.
⊕	Manual fire alarm pullstation at 5' above floor.
⊕	Semi-flush alarm horn with flashing light and mounted at 7'-6" above floor unless noted.
⊕	Ceiling mounted 120V apartment smoke detector.
⊕	Duct mounted smoke detector.
⊕	Remote test switch and status indicator for duct detectors. 60" AFF.
⊕	Emergency call bedside station in 2 gang box. Mount at 48" up.
⊕	Emergency call bathroom station in 1 gang box. Mount at 48" up.
⊕	Emergency corridor light above door.
⊕	Emergency call visual unit.
⊕	SPEAKER WIRE, 4 AWG INPUT WIRE - SEE SPEC.
⊕	MICROPHONE CABLE - SEE SPEC.
⊕	SMOKE DETECTOR CABLE (IN ROOM UNIT) - SEE SPEC.
⊕	NUKSE CALL SYSTEM CABLE - SEE SPEC.
⊕	TIMER SWITCH - FURN BY SUPPLIER, INSTALLED BY ELECT.



NOTE: TRANSFORMER AND H.V. MATERIALS AND CONNECTIONS TO BE FURNISHED & INSTALLED BY SIGN CO. ALL 120V BY ELECTRICAL CONTRACTOR. ALL H.V. WIRE TO BE IN CONDUIT.

FIXTURE 'N' WIRING DIAGRAM
NO SCALE

FIXTURE		SCHEDULE												
TYPE	DESCRIPTION AND MANUFACTURER'S CATALOG NOS.	MOUNTING								FINISH	LOCATION	LAMP		
		RECESSED IN GRID	RECESSED IN PLAST.	RECESSED IN SHEET ROCK OR AC TILE	SURFACE ATTACHED	CEILING OUTLET	WALL BRACKET	PENDANT	OTHER			NO	TYPE	
A	250W RECESSED QUARTZ DOWNLIGHT WITH 45° BEAM SPREAD, MINI-TRIM, DIE CAST, ALUMINUM HEAT SINK, & ADJUSTABLE SLOPE HUSK SET AT 30°. RAMBUSCH #RD-230-MT				●					BLACK CONE	WORSHIP SPACE	1	250Q12V (STLAANIA MINI-CAN)	
A1	SAME AS FIXT 'A' EXCEPT WITH 150W QUARTZ LAMP				●					BLACK CONE	SACRISTY	1	150Q14	
B	8" ROUND RECESSED INCAND. DOWNLIGHT WITH CLEAR ALBAK REFLECTOR, HALO #17601T-1540C OR APPROVED EQUAL				●					WHITE TRIM RING	LOW CLG. OF WORSH. SPACE	1	150A19	
C	6" ROUND RECESSED INCAND. DOWNLIGHT WITH CLEAR ALBAK REFLECTOR, HALO #17601T-1540C OR APPROVED EQUAL				●					WHITE TRIM RING	EXTERIOR SOFFIT	1	100A19	
D	INCAND DRUM WITH WHITE GLASS DIFFUSER POPULAR #3411 OR APPROVED EQUAL					●				WHITE	TOILETS	2	40A19	
D1	SAME AS FIXD 'D' EXCEPT LAMPS					●				WHITE	TOILETS	2	60A19	
E	INCAND WALL BRACKET WITH WHITE GLASS LENSE AND NO SWITCH POPULAR #3531 OR APP EQUAL						●			WHITE	BEDRMS	1	60A19	
F	INCAND QUARTER SPHERE WITH 100A LAMP, LIGHTOLIER #41010 OR APPROVED EQUAL						●			MATTE WHITE	HALLS	1	100A21/99	
G	INCAND WALL BRACKET WITH WHITE OPAL GLASS DIFFUSER POPULAR #7304 OR APPROVED EQUAL							●		SATIN ALUM.	STORAGE	1	75A19	
H	NOM. 5'Wx9'H LIGHT FORM WITH WHITE OPAL LEXAN DIFFUSER LIGHTOLIER #6776 OR APP EQUAL							●		BLACK BODY	STAIRWELL	1	75A19	
J	NOM. 20" ROUND SURFACE MTD. DRUM WITH WHITE INJECTION MOULDED LEXAN DIFFUSER LIGHTOLIER #6712 OR APP EQUAL				●					BLACK BODY	KITCHENS	1 & 1	32W & 40W CIRCUINE	
K	NOM. 24" LONG UNDER CABINET LIGHT WITH WHITE ACRYLIC DIFFUSER & BUILT-IN SWITCH ALICO #11612W OR APPROVED EQUAL								●	WHITE	VARIOUS	2	T5-8W	
L	INCAND WALL BRACKET WITH OPAL GLASS WHITE GLOBE, UL LISTED "WET LOCATION" LIGHTOLIER #4859 OR APPROVED EQUAL							●		MATTE BLK BODY	EXTERIOR ENTRIES	1	100A19/99	
M	INCANDESCENT WALL BRACKET WITH OPAL LEXAN DIFFUSER & MATTE BLACK HOOD LIGHTOLIER #6780 OR APPROVED EQUAL							●		MATTE BLK BODY	EXTERIOR ENTRIES	1	100A19/99	
N	WHITE NEON LIGHT TUBE, MTD ABOVE COVE, MFRD BY GORDON SIGN CO. COLORADO SPRS CO. (SEE DETAIL THIS SHT) NO SUBSTITUTION								●	—	HALLS & WORSHIP		NEON (LENGTH AS REQ'D)	
P	8" ROUND X48" HIGH BOLLARD WITH ASYMETRIC REFLECTOR AND MOUNTED ON 12" DIA X 24" DEEP FLUSH CONCRETE BASE MCGRAW EDISON #124301, BK-LA2 OR APP EQUAL									●	BLACK	EXTERIOR WALKWAY	1	150A19/99
Q	ADJUSTABLE QUARTZ FLOOD LIGHT WITH CLEAR TEMPERED LENSE & MOUNTING KIT STENO #3632T OR APP EQUAL (FIELD DAM AT NIGHT)							●		MATTE BLACK	TOWER	1	Q300 PAR 54/MFL	
R	SELF CONTAINED BATTERY PACK WITH ADJUSTABLE HEAD ON UNIT YORKLITE #ACE1335 OR APPROVED EQUAL								●	WHITE	VARIOUS	2	12W Q12 HALOGEN	
⊗	INCAND SELF-CONTAINED EMERG. EXIT SIGN WITH UNIVERSAL MTG BRACKET AND DOWNLIGHT YORKLITE #PAX SERIES OR APPROVED EQUAL								●	WHITE LETTERS ON GREEN PINKED	EXITS	2 & 2	150G/145V 5W 12	

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PANEL & FIXTURE SCHEDULE
ONE-LINE DIAGRAM

JOB NO.
DATE JUNE 6, 1975
SCALE NONE
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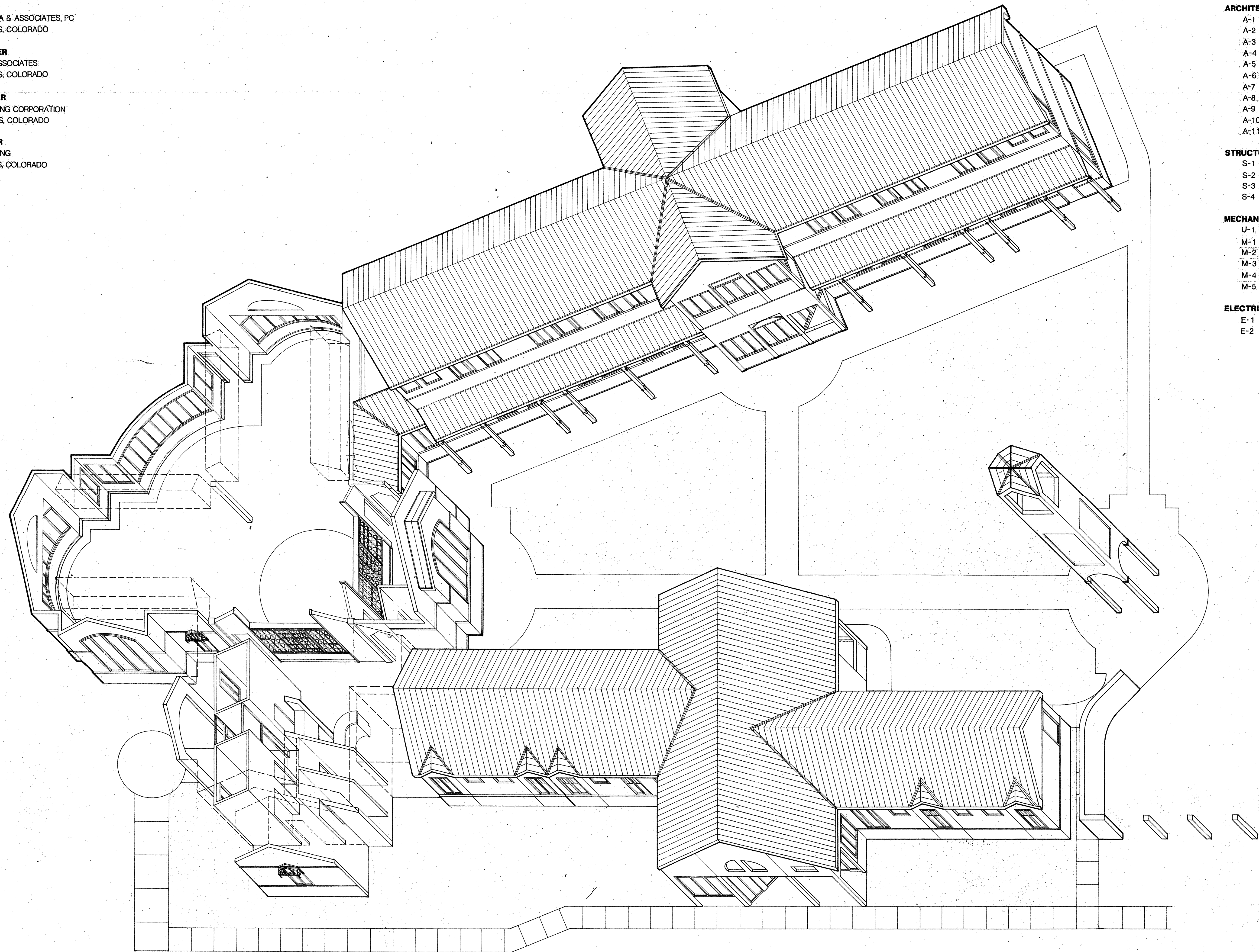
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B E N E T H I L L P R I O R Y

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