


REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	<i>[Signature]</i>	5-2-95	APPROVED FOR CONSTRUCTION <i>[Signature]</i> 5/8/95 City Engineer Date		
		Transportation	<i>[Signature]</i>	7-26-95			
		Water/Wastewater	<i>[Signature]</i>	8-1-95			
		Hydrology	<i>[Signature]</i>	8-26-95			
		Parks	<i>[Signature]</i>	4-21-95			
		Constr. Mngmt.					
		City Project No.			Sheet 1 of 30		
		4754.91					

CONSTRUCTION DOCUMENT PACKAGE FOR:

LOS DURANES COMMUNITY CENTER EXPANSION

2920 LEOPOLDO ROAD N.W.

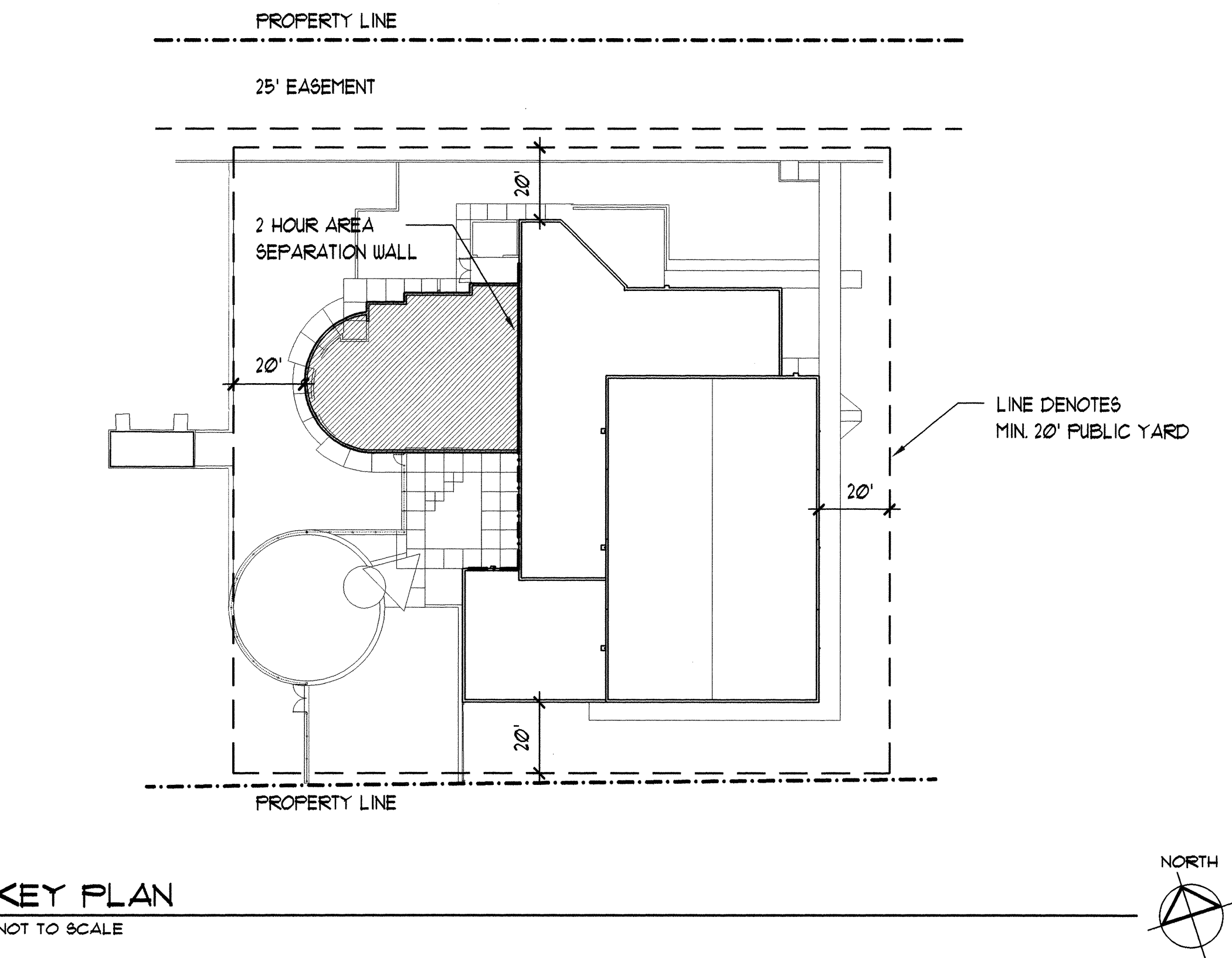
Albuquerque, New Mexico 87104

SANDERS ROGERS ARCHITECTS, P.C.

301 GOLD AVENUE S.W. SUITE 202 ALBUQUERQUE N.M. 87102

4754.91

CODE INFORMATION



KEY PLAN
NOT TO SCALE

1991 UNIFORM BUILDING CODE ANALYSIS

A. OCCUPANCY GROUP:

1. EXISTING BUILDING: MIXED OCCUPANCY
A-2, GYMNASIUM
B-2, SUPPORT SPACES
REQUIRED SEPARATION: 1 HOUR
2. ADDITION: MIXED OCCUPANCY
A-3, MULTI-PURPOSE
B-2, SUPPORT SPACES
REQUIRED SEPARATION: NONE

B. CONSTRUCTION TYPE:

1. EXISTING BUILDING: II - 1 HOUR
2. ADDITION: II - N (NONE)

REQUIRED SEPARATION:

AREA SEPARATION WALL OF NOT LESS THAN TWO-HOUR
FIRE RESISTIVE CONSTRUCTION SEC.505(F)
(EACH PORTION OF A BUILDING SEPARATED BY AN AREA
SEPERATION WALL MAY BE CONSIDERED A SEPARATE BUILDING.)

C. LOCATION ON PROPERTY

ALL EXTERIOR WALLS OF THE EXISTING BUILDING AND THE
ADDITION ARE MORE THAN 10' FROM THE PROPERTY BOUNDARY
AND THEREFORE DO NOT REQUIRE RATED OPENINGS.

ALL EXTERIOR WALLS OF THE EXISTING BUILDING AND THE
ADDITION FRONT ON OR HAVE ACCESS TO A PUBLIC STREET
WITH A MINIMUM OF 20' RIGHT-OF-WAY.

D. ALLOWABLE FLOOR AREA

1. EXISTING BUILDING: 10,701 SF

BASE AREA TYPE II-1 HR A-2,1 TABLE 5C = 13,500 SF
BASE AREA TYPE II-1 HR B-2 TABLE 5C = 18,000 SF
MIXED OCCUPANCY: SUM OF THE RATIOS OF EACH USE TO ITS
BASE AREA MUST BE LESS THAN 1. SEC.505(C)

$$\frac{5,662 \text{ SF (A-2,1 ACTUAL)}}{13,500 \text{ SF (A-2,1 BASE)}} + \frac{5,039 \text{ SF (B-2 ACTUAL)}}{18,000 \text{ SF (B-2 BASE)}} = 0.70 < 1.00$$

2. ADDITION: 2,325 SF

BASE AREA TYPE II-N A-3 TABLE 5C = 9,100 SF
BASE AREA TYPE II-N B-2 TABLE 5C = 12,000 SF
MIXED OCCUPANCY: SUM OF THE RATIOS OF EACH USE TO ITS
BASE AREA MUST BE LESS THAN 1. SEC.505(C)

$$\frac{1,382 \text{ SF (A-3 ACTUAL)}}{9,100 \text{ SF (A-3 BASE)}} + \frac{943 \text{ SF (B-2 ACTUAL)}}{12,000 \text{ SF (B-2 BASE)}} = 0.23 < 1.00$$

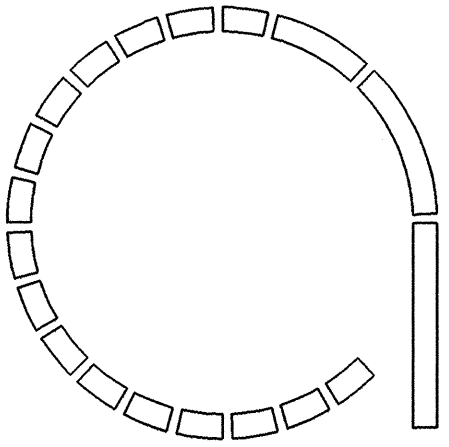
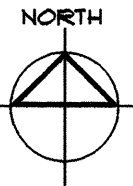
3. EXISTING BUILDING AND ADDITION COMBINED:

$$\frac{5,662 \text{ SF}}{13,500 \text{ SF}} + \frac{5,039 \text{ SF}}{18,000 \text{ SF}} + \frac{1,382 \text{ SF}}{9,100 \text{ SF}} + \frac{943 \text{ SF}}{12,000 \text{ SF}} = 0.93 < 1.00$$

INDEX OF DRAWINGS

- G-1 COVER SHEET
G-2 CODE INFORMATION, INDEX OF DRAWINGS,
SITE LOCATION MAP
- C-1 SITE GRADING PLAN
C-2 SITE DRAINAGE PLAN AND CALCULATIONS
C-3 SITE PLAN
C-4 ENLARGED SITE PLAN AND DEMOLITION PLAN
C-5 LANDSCAPING PLAN
C-6 IRRIGATION PLAN
C-7 SITE DETAILS
- S-1 FOUNDATION AND ROOF FRAMING PLANS
S-2 DETAILS
S-3 DETAILS
- A-1 DEMOLITION PLAN
A-2 DOOR AND ROOM FINISH SCHEDULE
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A-4 ENLARGED PLANS AND ELEVATIONS
A-5 BUILDING ELEVATIONS AND SECTIONS
A-6 WALL SECTIONS
A-7 WALL SECTIONS
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A-9 ROOF PLAN
A-10 DETAILS
A-11 DETAILS
A-12 REFLECTED CEILING PLAN
- P-1 PLUMBING PLANS AND DIAGRAMS
M-1 MECHANICAL AND SITE UTILITY PLANS
MP DETAILS, LEGEND AND NOTES
- E-1 LIGHTING PLAN
E-2 POWER AND SPECIAL SYSTEMS PLANS
E-3 LEGEND AND SCHEDULES

SITE LOCATION MAP



CITY OF ALBUQUERQUE COMPREHENSIVE CITY ZONING CODE

ADDRESS: 2920 LEOPOLDO ROAD N.W.
LEGAL DESCRIPTION: LOCATED WITHIN LOS DURANES PARK
ZONED: R-1 W/ CONDITIONAL USE FOR COMMUNITY CENTER
MAXIMUM HEIGHT ALLOWED: 26'-0"
PARK AREA: 7.39 ACRES
PARKING REQUIRED:

OFFICES	386 NET S.F. @ 1:200	=	2
ACTIVITY AREAS	10,059 NET S.F. @ 1:200	=	51
REQUIRED TOTAL			53 SPACES

BREAKDOWN	49 REGULAR CARS
	3 HANDICAPPED
	1 VAN SPACE (HANDICAPPED)
	53 TOTAL REQUIRED

PARKING PROVIDED:

58 REGULAR CAR SPACES
3 HANDICAPPED ADJACENT TO BUILDING
1 VAN SPACE (HANDICAPPED) ADJACENT TO BUILDING
62 TOTAL

ARCHITECT:

SANDERS ROGERS ARCHITECTS, P.C.
301 Gold Avenue S.W. Suite 202
Albuquerque, New Mexico 87102
(505) 247-1168

LIST OF CONSULTANTS

CIVIL:

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B Midway Park Blvd. N.E.
Albuquerque, New Mexico 87109
(505) 345-4250
Contact: Jeff Mortensen

STRUCTURAL:

NEUJAHN & GORMAN, INC.
44 Cook Street Suite 200
Denver, Colorado 80206
(303) 377-2732
Contact: Stan Neujaahr

MECHANICAL/
PLUMBING:

BANDI ENGINEERING COMPANY INC.
105 6th Street S.W. Suite 200
Albuquerque, New Mexico 87102
(505) 842-5504
Contact: Said Bandi

ELECTRICAL:

ALLIED ENGINEERING
8000 Pennsylvania Circle N.E. Suite B
Albuquerque, New Mexico 87110
(505) 262-1766 Fax 262-1766
Contact: Dennis M. Scarcell, P.E.



E. HEIGHT AND NUMBER OF STORIES:

EXISTING BUILDING AND ADDITION 1 STORY
22'-0" AND 15'-0", TOP OF PARAPETS

TABLE 5-D A-2,1, A-3, B-2 TYPE II-1 HR, II-N 1 STORY
MOST RESTRICTIVE CASE 55'-0", MAXIMUM

F. EXITING:

OCCUPANT LOAD FOR ADDITION: (TABLE 33-A)

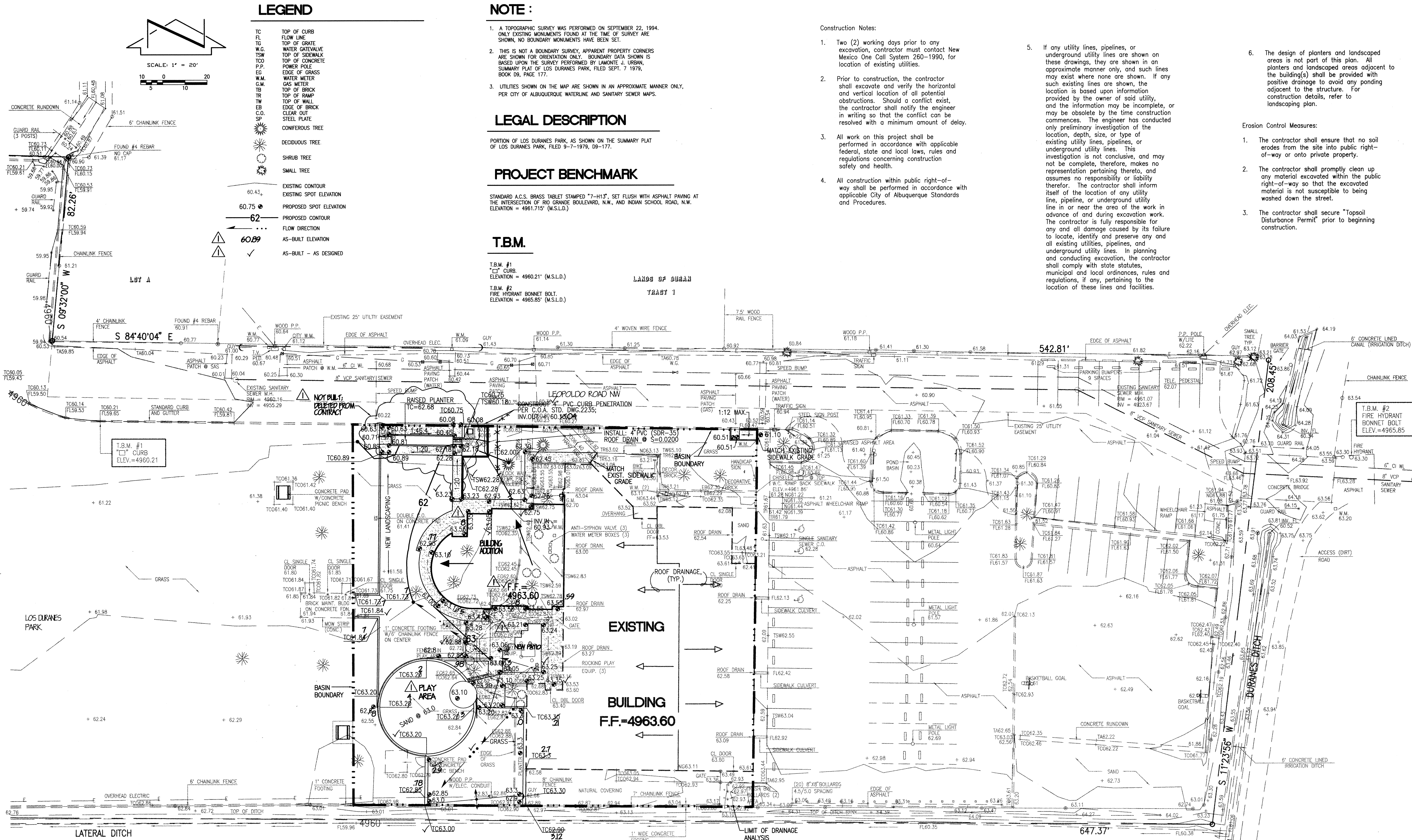
MULTI-PURPOSE	1280 N.S.F. @ 1 PERSON / 15 SF	=	86
SERVING	103 N.S.F. @ 1 PERSON / 100 SF	=	2
OFFICE, 107	74 N.S.F. @ 1 PERSON / 100 SF	=	1
OFFICE, 108	74 N.S.F. @ 1 PERSON / 100 SF	=	1
CLASSROOM	261 N.S.F. @ 1 PERSON / 20 SF	=	14
HALL	148 N.S.F. @ 1 PERSON / 100 SF	=	2

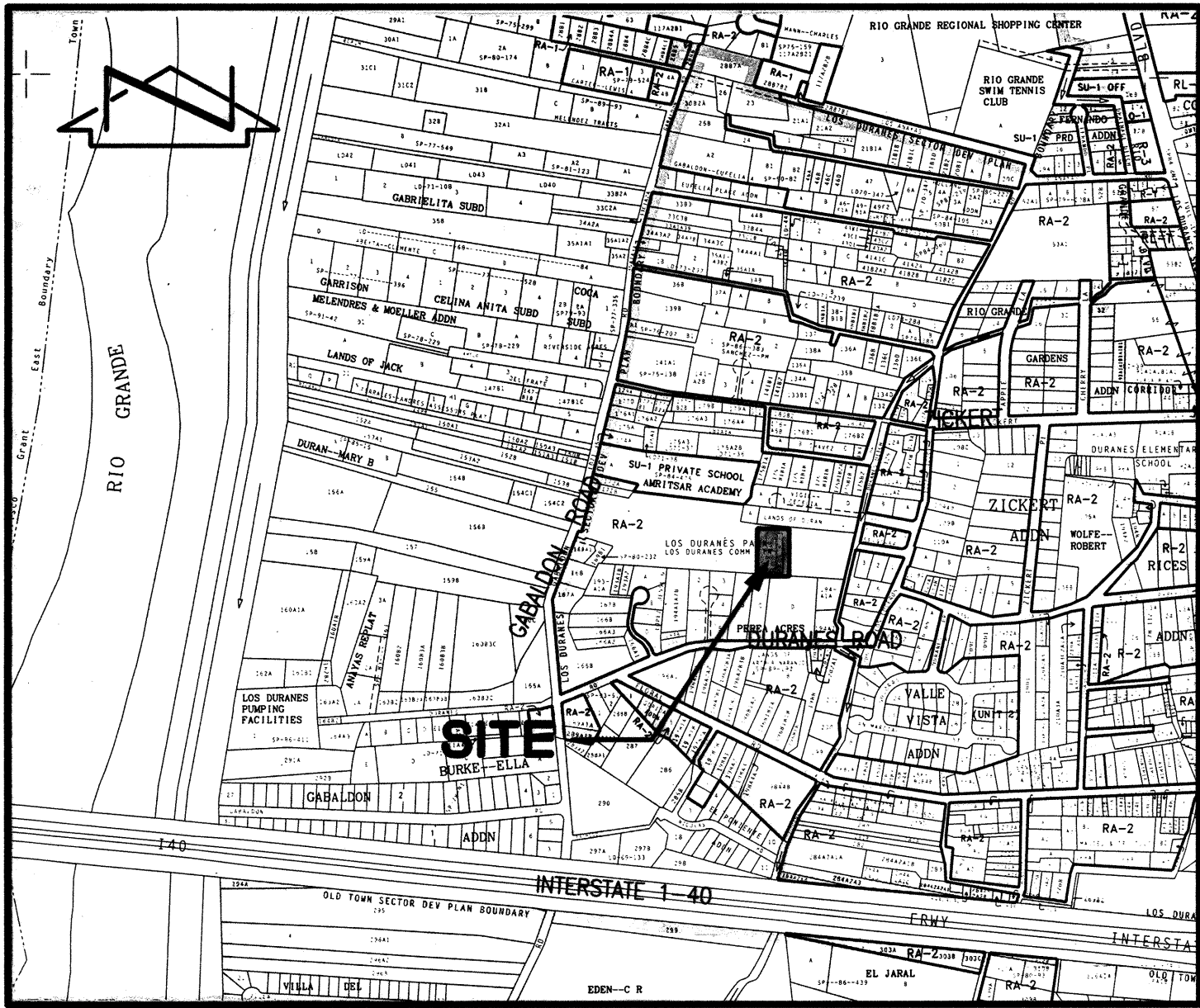
TOTAL NUMBER OF PEOPLE 106

MINIMUM NUMBER OF EXITS: 2 REQUIRED

ACCESSIBILITY NOTES

- DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90°, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12° WILL BE 5 SECONDS MINIMUM. THE MAXIMUM OPENING FORCE ON ALL DOORS SHALL NOT EXCEED 5 POUNDS (22.2 N) OF FORCE.
- ALL EXISTING FLOORING TO REMAIN IS STABLE, FIRM AND SLIP-RESISTANT.
- BATHROOM ACCESSIBILITY HAS BEEN DESIGNED TO PARAMETERS SET FORTH IN THE AMERICAN NATIONAL STANDARDS INSTITUTE REVISION A117.1-1992.
- HOT WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES OR SINKS SHALL BE INSULATED.
- HEIGHT OF SWITCHES, RECEPTACLES, JACKS, FIRE EQUIPMENT AND CONTROLS TO BE 15" - 48" AFF.
- ADA STANDARD INSTALLATION FOR SIGNAGE. THE SIGN SHOULD BE MOUNTED SIXTY INCHES (60") FROM THE FLOOR TO THE CENTER OF THE SIGN, ON THE LATCH SIDE. THE DISTANCE BETWEEN THE DOOR FRAME AND THE SIGN SHOULD BE TWO INCHES (2").





VICINITY MAP

SCALE: 1" = 750'

H-12

LEGAL DESCRIPTION

PORTION OF LOS DURANES PARK, AS SHOWN ON THE SUMMARY PLAT OF LOS DURANES PARK, FILED 9-7-1979, D9-177.

PROJECT BENCHMARK

STANDARD A.C.S. BRASS TABLE STAMPED "7-H13", SET FLUSH WITH ASPHALT PAVING AT THE INTERSECTION OF RIO GRANDE BOULEVARD, N.W., AND INDIAN SCHOOL ROAD, N.W. ELEVATION = 4961.715' (M.S.L.D.)

T.B.M.

T.B.M. #1
1" CURB
ELEVATION = 4960.21' (M.S.L.D.)

T.B.M. #2
FIRE HYDRANT BONNET BOLT
ELEVATION = 4965.85' (M.S.L.D.)

DRAINAGE PLAN

The following items concerning the Los Duranes Community Center Expansion are contained hereon:

1. Vicinity Map
2. Grading Plan
3. Calculations

As shown by the Vicinity Map, the site is located at the east side of Los Duranes Park, east of Gabaldon Road N.W., adjacent to the Duranes Ditch. This site is currently developed with an approximate 10,500 s.f. building, associated parking facilities, and landscaping.

As shown by Panel 22 of 50 of the National Flood Insurance Program Flood Insurance Rate Maps published by F.E.M.A. for the City of Albuquerque, New Mexico dated October 14, 1983, the entire site does not lie within a 100-year designated Flood Hazard Zone.

The Grading Plan shows: 1) existing and proposed grades indicated by spot elevations and contours at 1'0" intervals, 2) the limit and character of the proposed improvements, and 3) continuity between existing and proposed grades. Development proposed under this Plan consists of a 2,250 sf building addition, a new patio area, and a new play area. This development does not affect the existing parking area, which generally drains to an existing pond in the lot. Approximately one-third (1/3) of the existing roof drainage is passed into this area. The remaining parking drains toward Leopoldo Road N.W., which drains westerly along the north side of the building. Leopoldo Road N.W. is a fully developed roadway with curb and gutter and asphaltic concrete paving, which ultimately drains to Gabaldon Road N.W., a fully developed public roadway with storm drain improvements. The remaining roof drainage will continue to be discharged into the grass park area west of the building which will mitigate nuisance flows. The addition and patio area will also drain to this area following historic drainage patterns. Because the increase of runoff is very minor ($\Delta Q_{100} = 0.3$ cfs), existing runoff patterns are not being altered, and the proximity of downstream storm drain improvements, the continued free discharge of runoff from the building addition and patio is appropriate. No offsite flows impact the site, due to the building being topographically higher than the surrounding existing improvements.

The Calculations which appear hereon analyze both the existing and developed conditions for the 100-year, 6-hour rainfall event. For the purposes of this plan, only the area defined by the basin boundaries is being calculated to show the differences in runoff. The Procedure for 40-acre and Smaller Basins, as set forth in the Revision of Section 22.2, Hydrology of the Development Process Manual, Volume 2, Design Criteria, dated January, 1993, has been used to quantify the peak rate of discharge and volume of runoff generated. The calculations show a minor increase of volume ($\Delta V_{100} = 560$ cf) and peak discharge rate ($\Delta Q_{100} = 0.3$ cfs) is expected.

CALCULATIONS

Site Characteristics

1. Precipitation Zone = 2
2. $P_{6,100} = P_{360} = 2.35$ in.
3. Total Area (A_T) = 0.70 ac.

Existing Land Treatment	Area (sf/ac)	%
Treatment B	18,000/0.41	58.8
D	12,600/0.29	41.2

Developed Land Treatment	Area (sf/ac)	%
Treatment B	12,800/0.29	41.8
D	17,800/0.41	58.2

Existing Condition

1. Volume

$$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_T$$
$$E_W = (0.78(0.41) + 2.12(0.29)) / 0.70 = 1.34 \text{ in.}$$

$$V_{100} = (E_W / 12) A_T$$

$$V_{100} = (1.34 / 12) 0.70 = 0.0782 \text{ ac.ft.} = 3,400 \text{ cf}$$

2. Peak Discharge

$$Q_P = Q_{PA} A_A + Q_{PB} A_B + Q_{PC} A_C + Q_{PD} A_D$$

$$Q_P = Q_{100} = 2.28(0.41) + 4.70(0.29) = 2.3 \text{ cfs}$$

Developed Condition

1. Volume

$$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_T$$

$$E_W = (0.78(0.29) + 2.12(0.41)) / 0.70 = 1.56 \text{ in.}$$

$$V_{100} = (E_W / 12) A_T$$

$$V_{100} = (1.56 / 12) 0.70 = 0.0910 \text{ ac.ft.} = 3,960 \text{ cf}$$

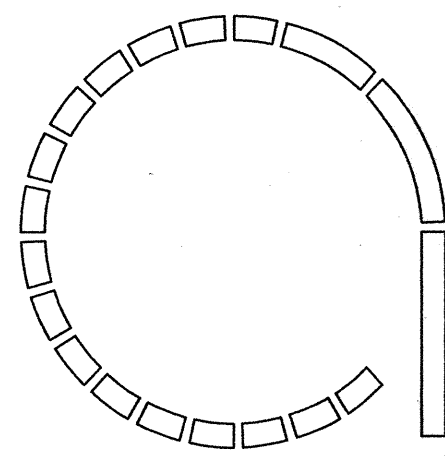
2. Peak Discharge

$$Q_P = Q_{PA} A_A + Q_{PB} A_B + Q_{PC} A_C + Q_{PD} A_D$$

$$Q_P = Q_{100} = 2.28(0.29) + 4.70(0.41) = 2.6 \text{ cfs}$$

Comparison

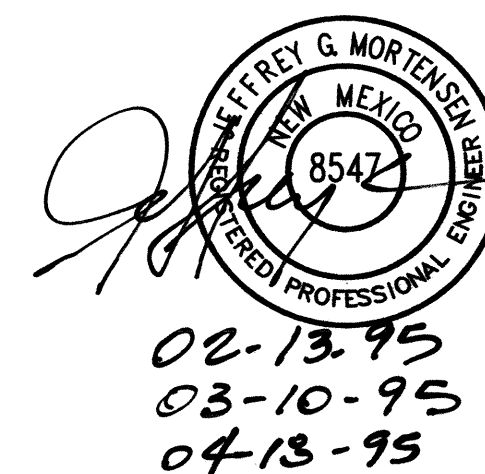
1. $\Delta V_{100} = 3,960 - 3,400 = 560 \text{ cf (increase)}$
2. $\Delta Q_{100} = 2.6 - 2.3 = 0.3 \text{ cfs (increase)}$



LOS DURANES COMMUNITY CENTER EXPANSION

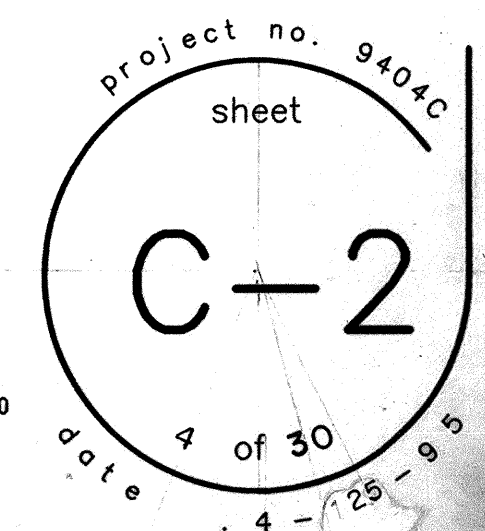
2920 LEOPOLDO ROAD N.W.
ALBUQUERQUE, NEW MEXICO 87104

SANDERS ROGERS ARCHITECTS, P.C. 301 GOLD AVENUE S.W. SUITE 202 ALBUQUERQUE N.M. 87102 (505) 247-1168 FAX (505) 247-0262

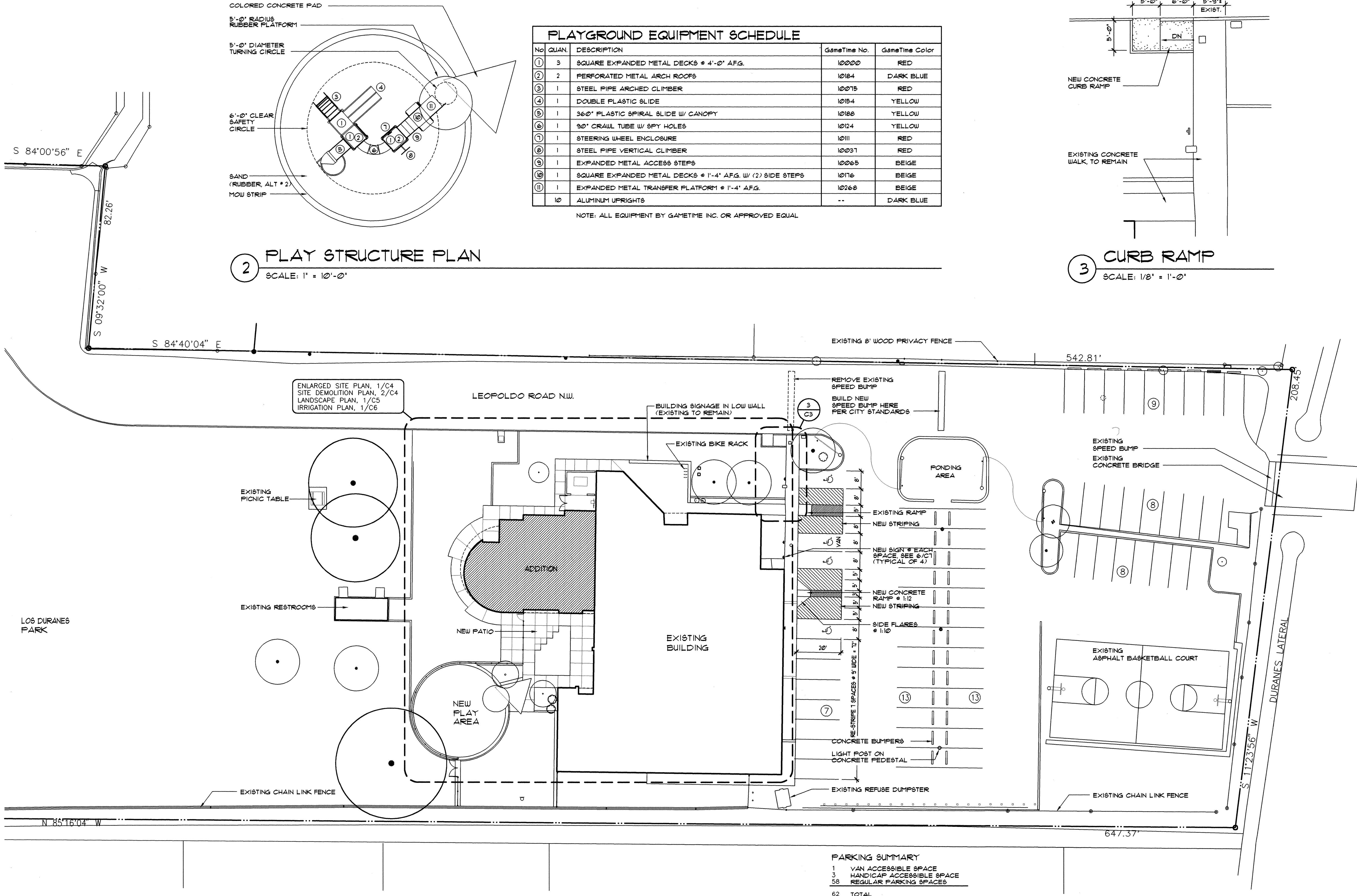


JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87109
ENGINEERS & SURVEYORS (505) 345-4250
940922

AS-BUILT
06/96

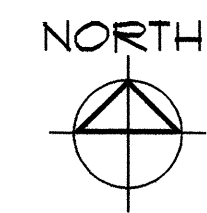


1 SITE PLAN
SCALE: 1" = 20'-0"

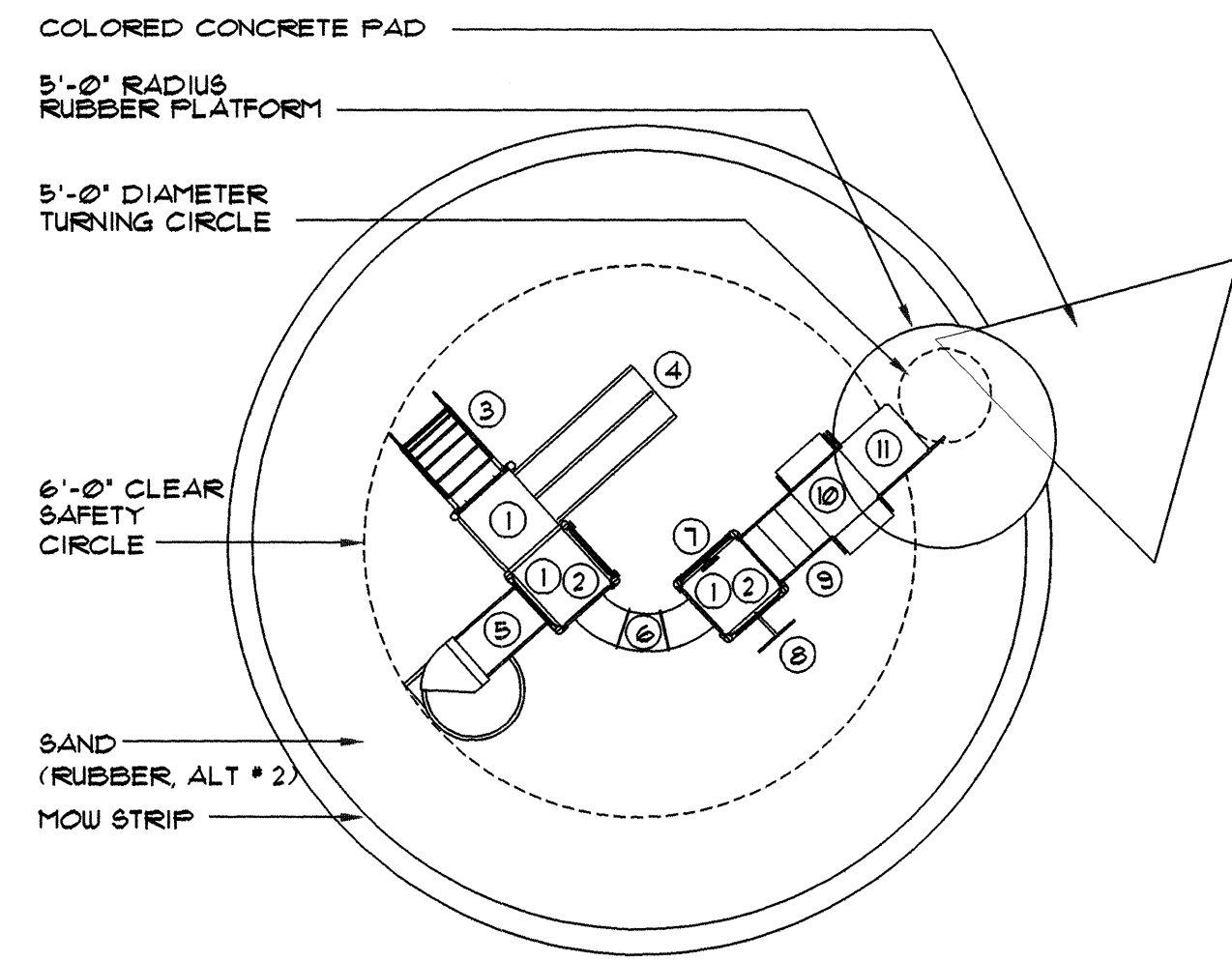


PARKING SUMMARY

1	VAN ACCESSIBLE SPACE
3	HANDICAP ACCESSIBLE SPACE
58	REGULAR PARKING SPACES
62	TOTAL



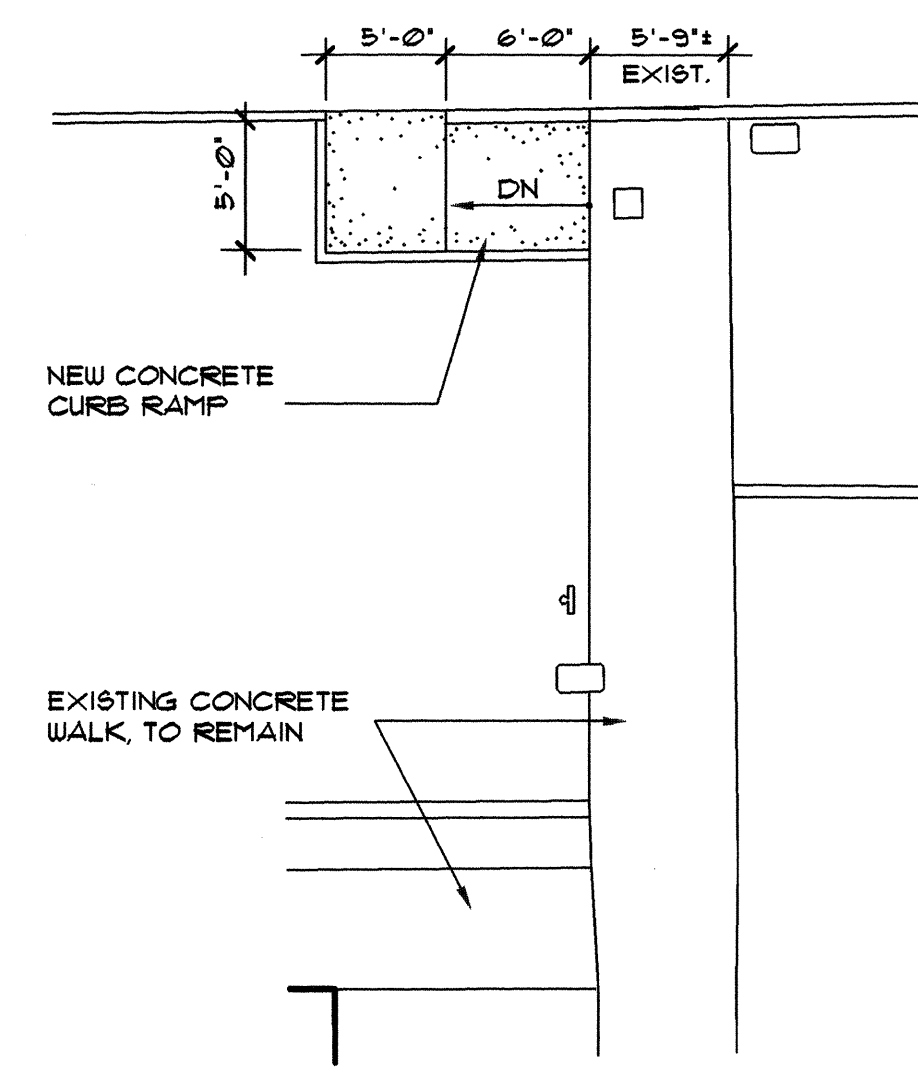
6/20/96 AS-BUILT



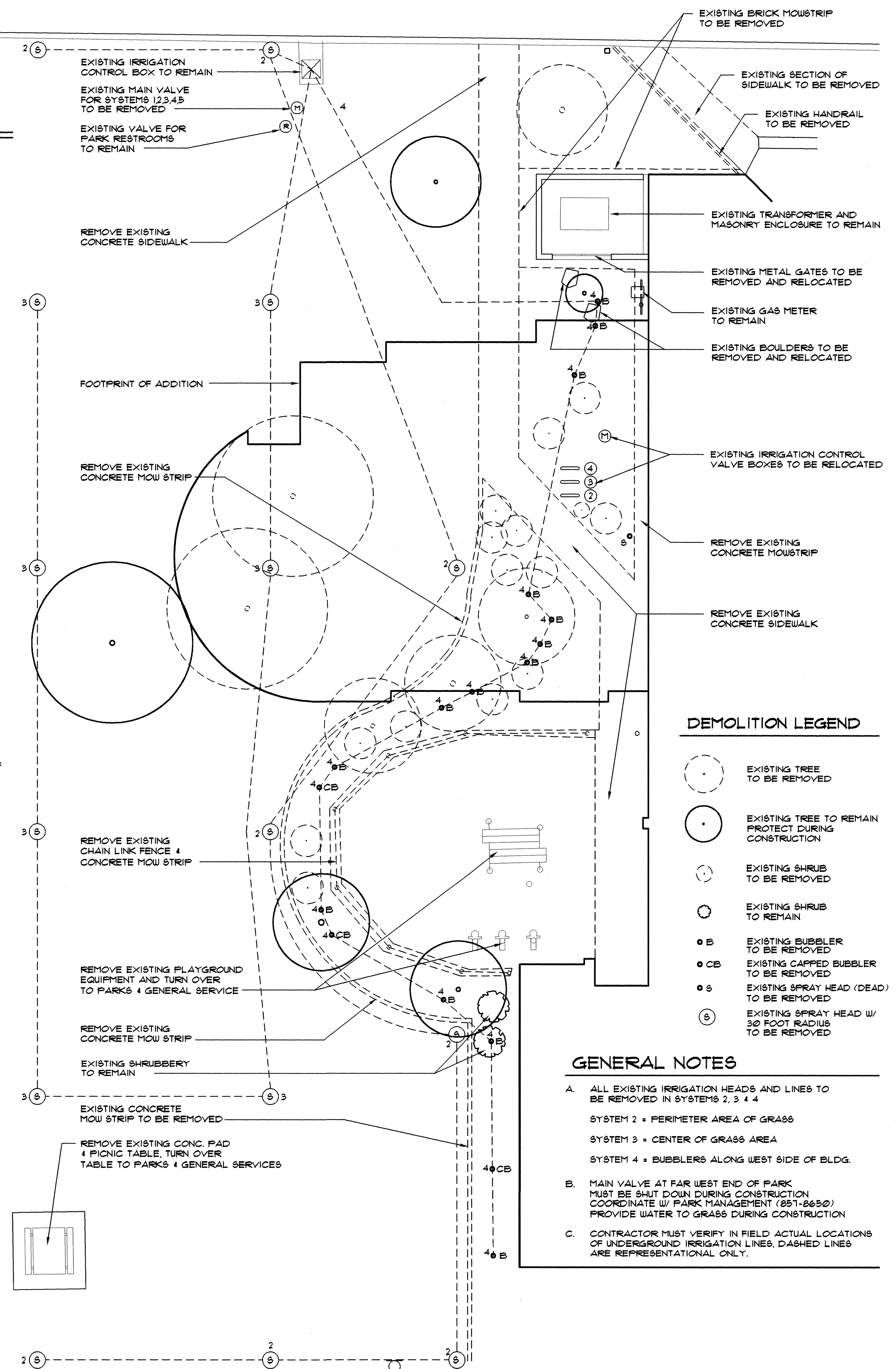
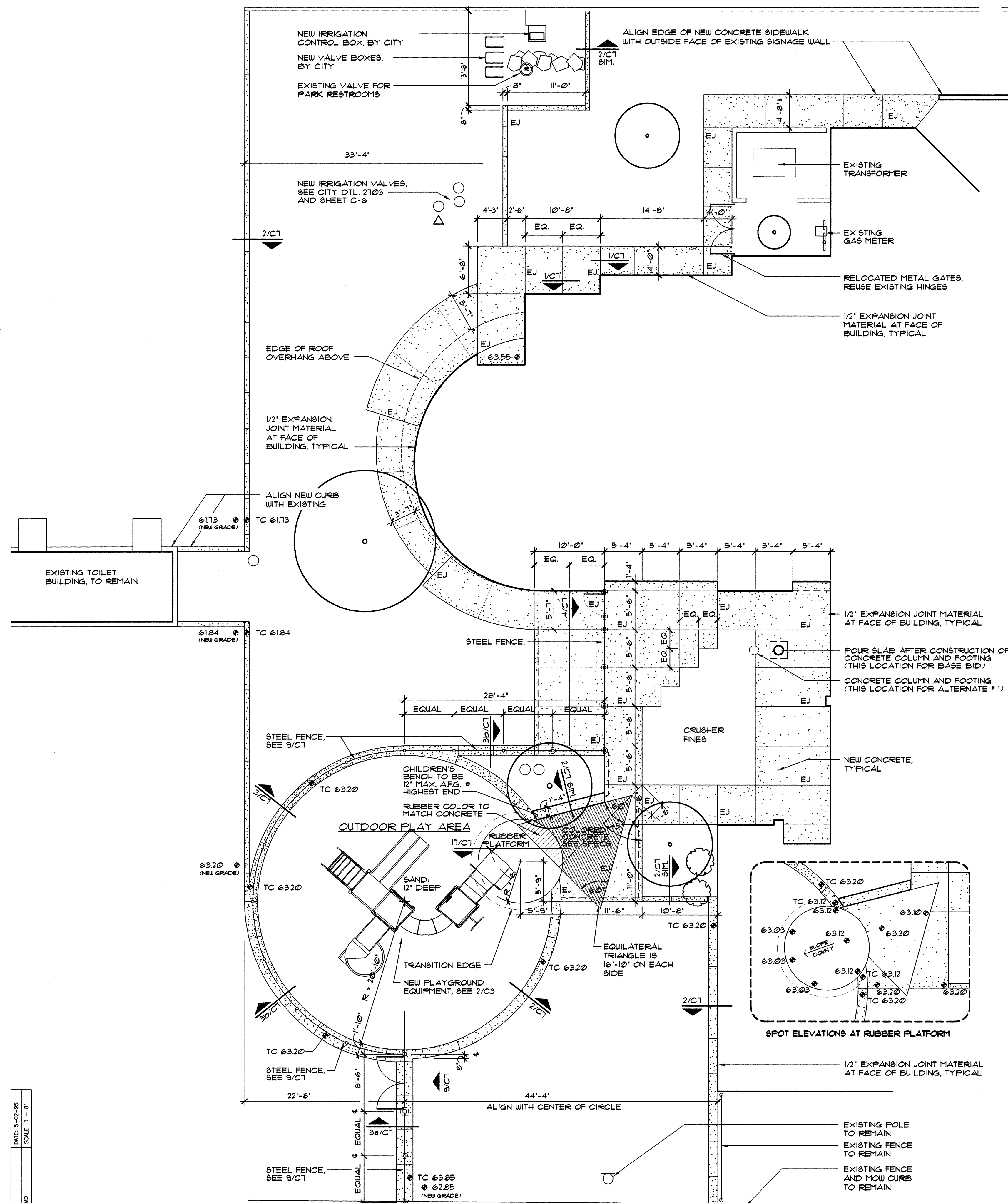
2 PLAY STRUCTURE PLAN
SCALE: 1" = 10'-0"

PLAYGROUND EQUIPMENT SCHEDULE				
No	QUAN.	DESCRIPTION	GameTime No.	GameTime Color
1	3	SQUARE EXPANDED METAL DECKS @ 4'-0" A.F.G.	10000	RED
2	2	PERFORATED METAL ARCH ROOFS	10184	DARK BLUE
3	1	STEEL PIPE ARCH CLIMBER	10075	RED
4	1	DOUBLE PLASTIC SLIDE	10154	YELLOW
5	1	360° PLASTIC SPIRAL SLIDE W/ CANOPY	10188	YELLOW
6	1	90° CRAWL TUBE W/ SPY HOLES	10124	YELLOW
7	1	STEERING WHEEL ENCLOSURE	10111	RED
8	1	STEEL PIPE VERTICAL CLIMBER	10037	RED
9	1	EXPANDED METAL ACCESS STEPS	10065	BEIGE
10	1	SQUARE EXPANDED METAL DECKS @ 1'-4" A.F.G. W/ (2) SIDE STEPS	10176	BEIGE
11	1	EXPANDED METAL TRANSFER PLATFORM @ 1'-4" A.F.G.	10268	BEIGE
12	10	ALUMINUM UPRIGHTS	--	DARK BLUE

NOTE: ALL EQUIPMENT BY GAMETIME INC. OR APPROVED EQUAL



3 CURB RAMP
SCALE: 1/8" = 1'-0"

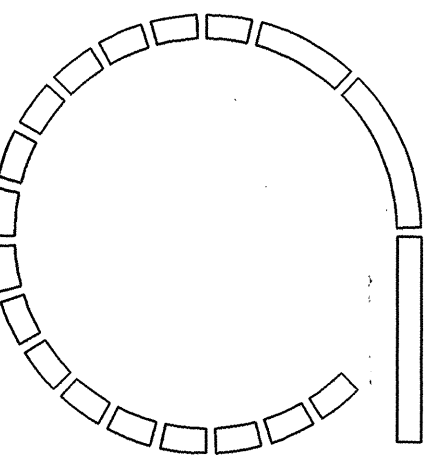


LOS DURANES COMMUNITY CENTER EXPANSION

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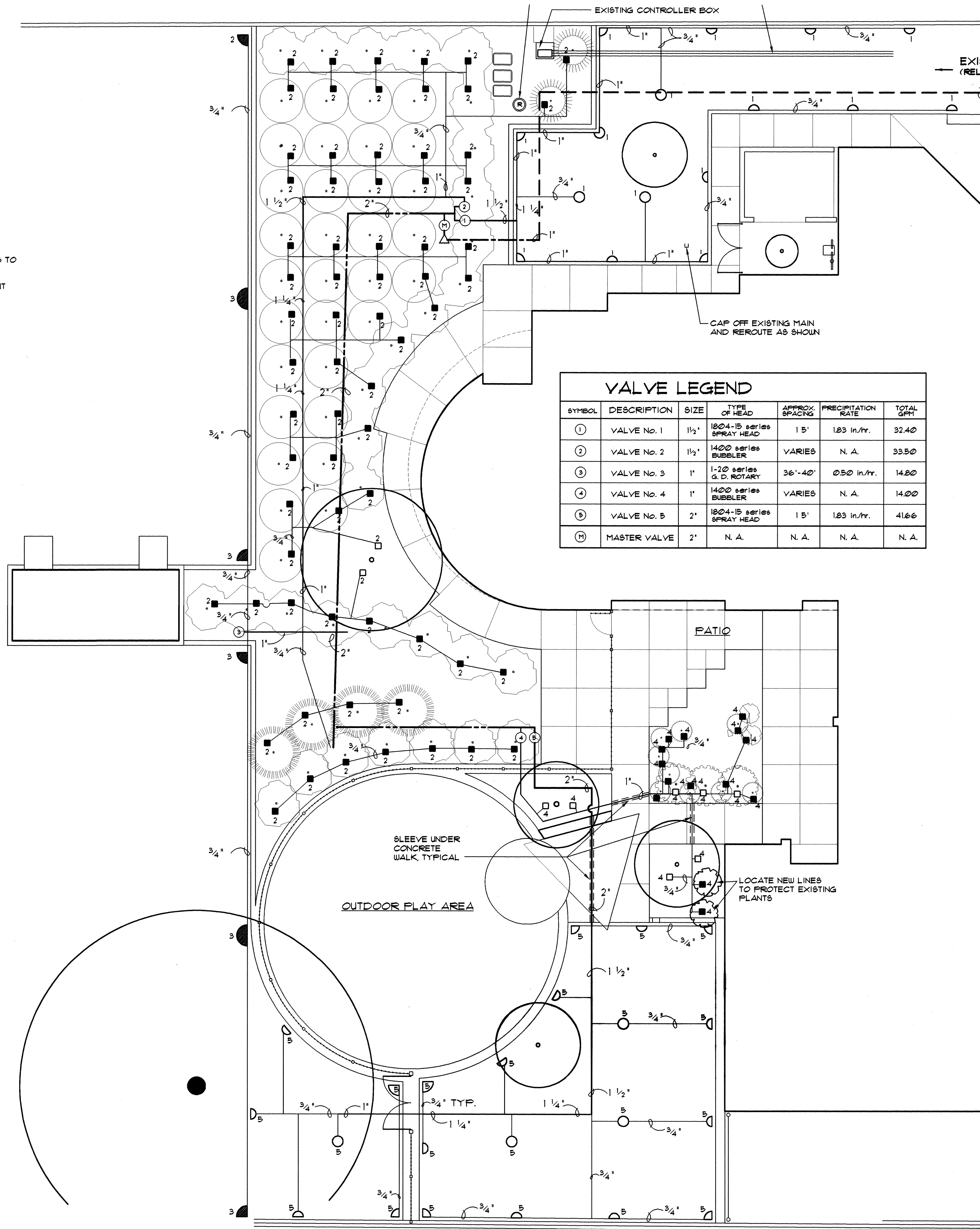
A circular stamp with the following text: "project no. 9404C" at the top, "sheet" below it, "C-4" in large bold letters in the center, "6 of 30" below the center, and "6/20/96 AS-BUILT" at the bottom. There are also some numbers "4-25-95" and "e" scattered around the bottom edge of the stamp.



Project no. 9404C
sheet
C-5
7 of 30
date 4-25-95
6/20/96 AS-BUILT

DRAWN BY: MARIE	DATE: 4-28-95
FILE NAME: C5-LAND	SCALE: 1" = 8'

ADJUST EXISTING
SPRINKLER HEADS TO
REMAIN PER THE
DIRECTION OF
PARK MANAGEMENT
DIVISION



VALVE LEGEND						
SYMBOL	DESCRIPTION	SIZE	TYPE OF HEAD	APPROX. SPACING	PRECIPITATION RATE	TOTAL GPM
①	VALVE No. 1	1 1/2"	1804-15 series SPRAY HEAD	15'	1.83 in./hr.	32.40
②	VALVE No. 2	1 1/2"	1400 series BUBBLER	VARIES	N. A.	33.50
③	VALVE No. 3	1"	1-20 series G. D. ROTARY	36'-40'	0.50 in./hr.	14.80
④	VALVE No. 4	1"	1400 series BUBBLER	VARIES	N. A.	14.00
⑤	VALVE No. 5	2"	1804-15 series SPRAY HEAD	15'	1.83 in./hr.	41.66
Ⓜ	MASTER VALVE	2"	N. A.	N. A.	N. A.	N. A.

GENERAL IRRIGATION NOTES

- ALL IRRIGATION LINES BENEATH PAVING ARE TO BE SLEEVED WITH CLASS 200 PVC, SIZED 2 SIZES LARGER.
- PROVIDE AND INSTALL IRRIGATION LATERAL LINES SIZED AS PER THE SCHEDULE BELOW. SEE IRRIGATION LEGEND FOR HEAD PRECIPITATION RATE.

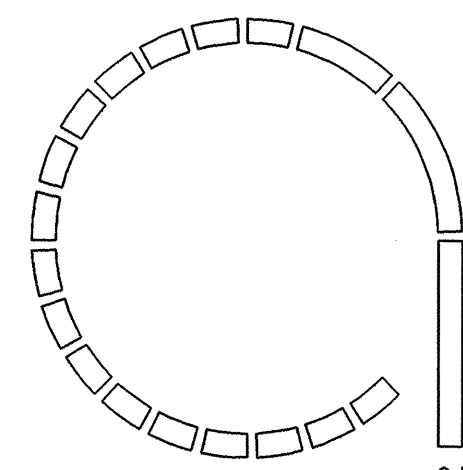
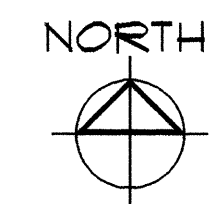
0-10 GPM. ... 3/4" DIAM.
10-15 GPM. ... 1" DIAM.
15-25 GPM. ... 1 1/4" DIAM.
25-40 GPM. ... 1 1/2" DIAM.
40-60 GPM. ... 2" DIAM.
- PIPE MATERIAL TO BE SCHEDULE 40 P.V.C. PER CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS
- ADJUST HEADS OF SYSTEM AS PER DIRECTION OF ARCHITECT.
- REFER TO THESE CITY OF ALBUQUERQUE STANDARD DETAILS IN SPECIFICATIONS:

2102 - MASTER VALVE W/ PVB
2103 - IRRIGATION ELECTRIC VALVE
2104 - IRRIGATION THRUST BLOCKS
2105 - SPRINKLER HEAD W/ FLEX PIPE ASSEMBLY

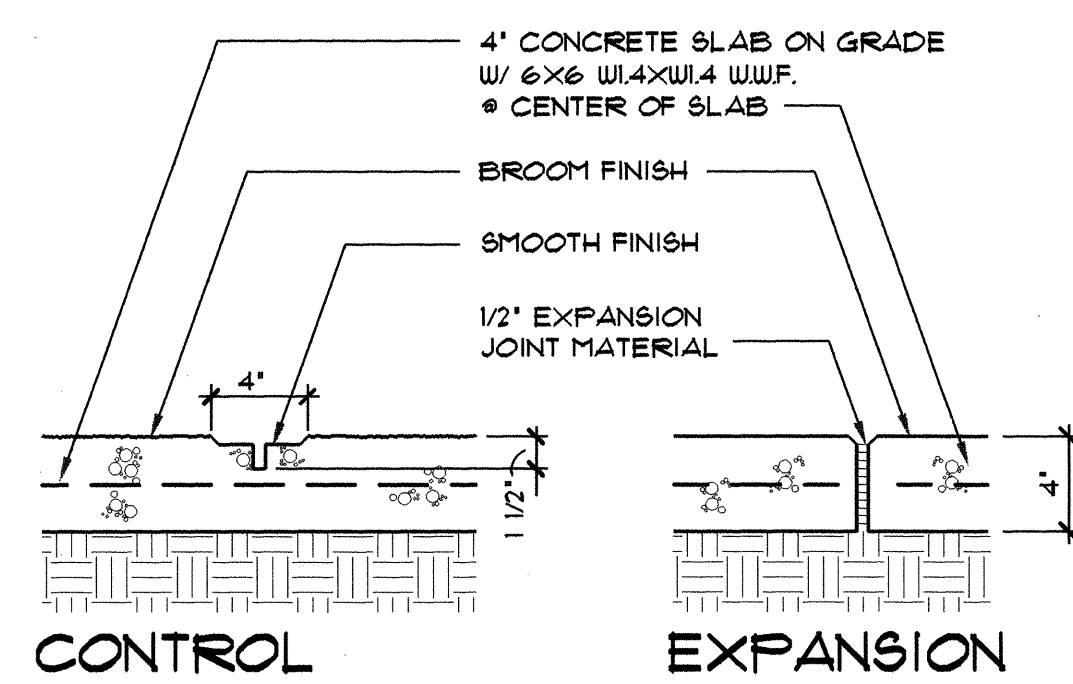
2110 - IRRIGATION BUBBLER HEAD AT TREE
2111 - IRRIGATION BUBBLER HEAD AT SHRUB
2113 - TREE PLANTED IN TURF
2111 - ISOLATED SHRUB PLANTING.

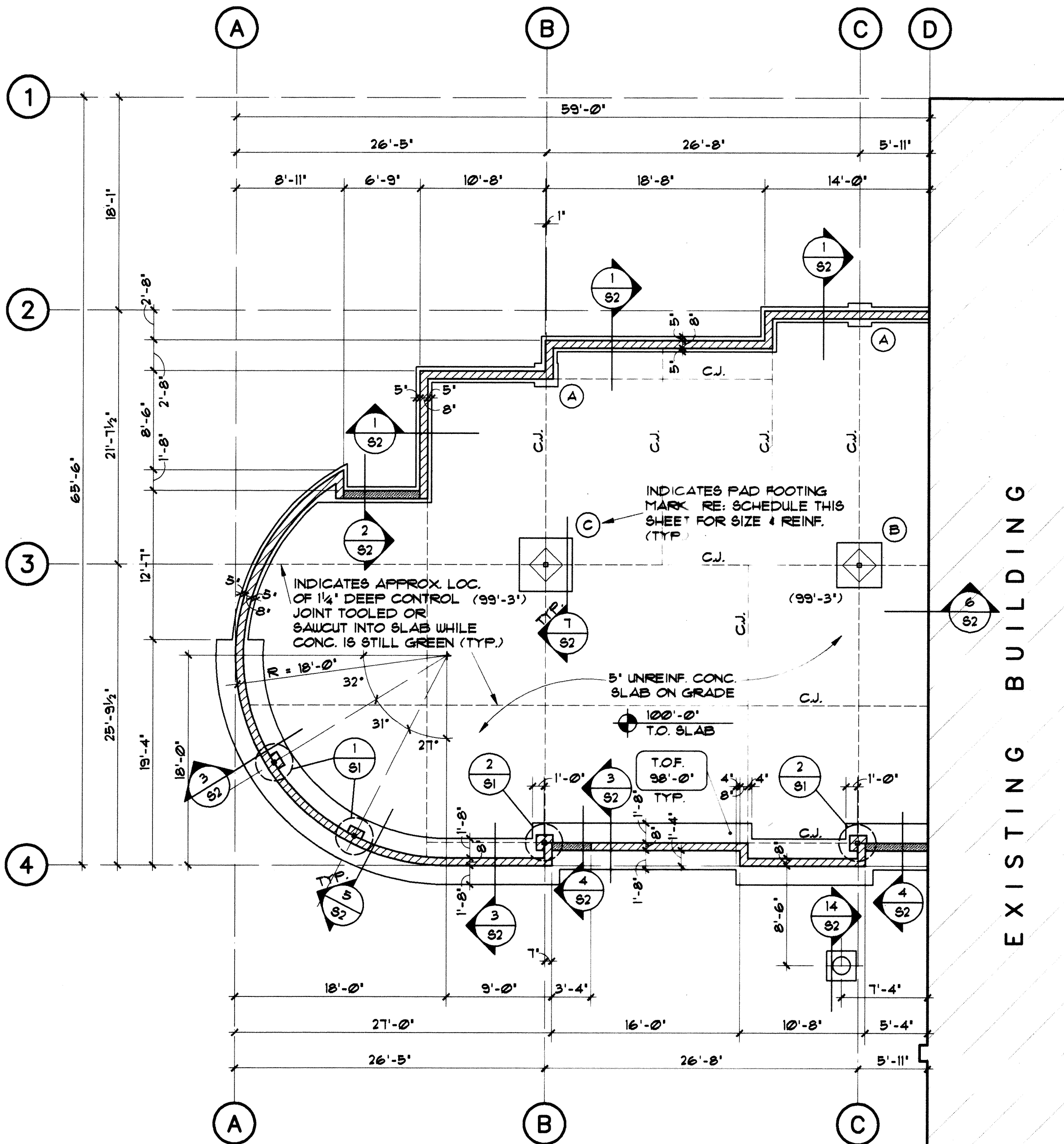
IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
■ 4	RAINBIRD PRESSURE COMPENSATING BUBBLER - Model 1402 FLOW RATE @ 1/2 GALLON PER MIN. / No. INDICATES SYSTEM
□ 4	RAINBIRD PRESSURE COMPENSATING BUBBLER - Model 1404 FLOW RATE @ 1 GALLON PER MIN. / No. INDICATES SYSTEM
①	EXISTING VALVE / No. INDICATES SYSTEM
Ⓜ	EXISTING RESTROOM VALVE
NOTE: MAIN LINE LOCATION UNKNOWN. PROTECT EXISTING VALVES AND MAIN LINE DURING CONSTRUCTION. REPLACE EXISTING CORRUGATED METAL VALVE BOX TO MATCH NEW GRADE.	
---	EXISTING MAIN LINE
---	NEW MAIN LINE - 2" diam.
---	MASTER LINE - 2" diam.
△	NEW PRESSURE TYPE BACKFLOW PREVENTION DEVICE FEBCO Model No. 165 - 2" size OR EQUAL
40' RADIUS GEAR DRIVEN ROTARY HEAD BRAND: HUNTER 1-20 OR EQUAL/ No. INDICATES SYSTEM	
⌒ 3	HALF CIRCLE, NOZZLE #3 @ 50 psi = 0.25 in./hr. OR 42 GPM
⌒ 3	QUARTER CIRCLE, NOZZLE #4 @ 50 psi = 0.15 in./hr. OR 16 GPM
15' RADIUS SPRAY HEAD BRAND: RAINBIRD 1804-15 series OR EQUAL/ No. INDICATES SYSTEM	
○ 1	F-FULL CIRCLE @ 30 psi = 3.7 GPM
⌒ 1	TQ-THREE QUARTERS CIRCLE @ 30 psi = 2.78 GPM
⌒ 1	H-HALF CIRCLE @ 30 psi = 1.85 GPM
⌒ 1	Q-QUARTER CIRCLE @ 30 psi = 0.93 GPM

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



LOS DURANES COMMUNITY CENTER EXPANSION
2920 LEOPOLDO ROAD N.W.
ALBUQUERQUE, NEW MEXICO 87104
SANDERS ROGERS ARCHITECTS, P.C. 301 GOLD AVENUE S.W. SUITE 202 ALBUQUERQUE N.M. 87102 (505) 247-1168 FAX (505) 247-0262





FOUNDATION PLAN

NOTES: 1. TYP. MASONRY WALL REINFORCING:
 * 5 VERT. AT 32" O.C. (MAX.), (2) * 5 HORIZ. IN BOND BEAMS
 AT TOP OF WALL, JOIST BEARING OR ROOF DECK ATTACHMENT &
 STD. DUR-O-WAL IN HORIZ. MORTAR JOINTS AT 16" O.C. (MAX.), UNLESS
 NOTED OTHERWISE

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

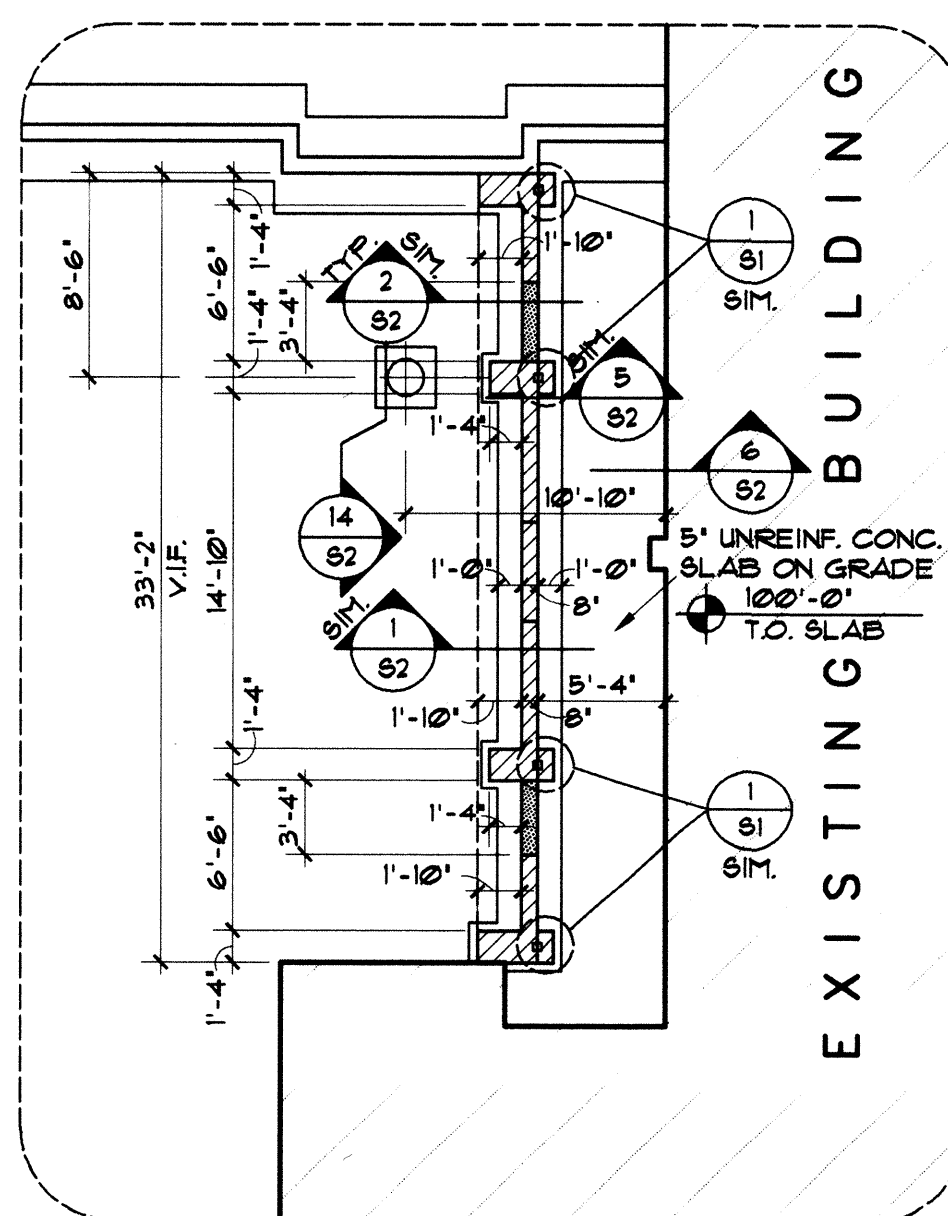
PAD FOOTING SCHEDULE

MARK	SIZE	REINFORCING
(A)	2'-9" x 2'-9" x 0'-10"	(4) * 5 EA. WAY
(B)	3'-9" x 3'-9" x 1'-0"	(4) * 5 EA. WAY
(C)	4'-3" x 4'-3" x 1'-0"	(5) * 5 EA. WAY

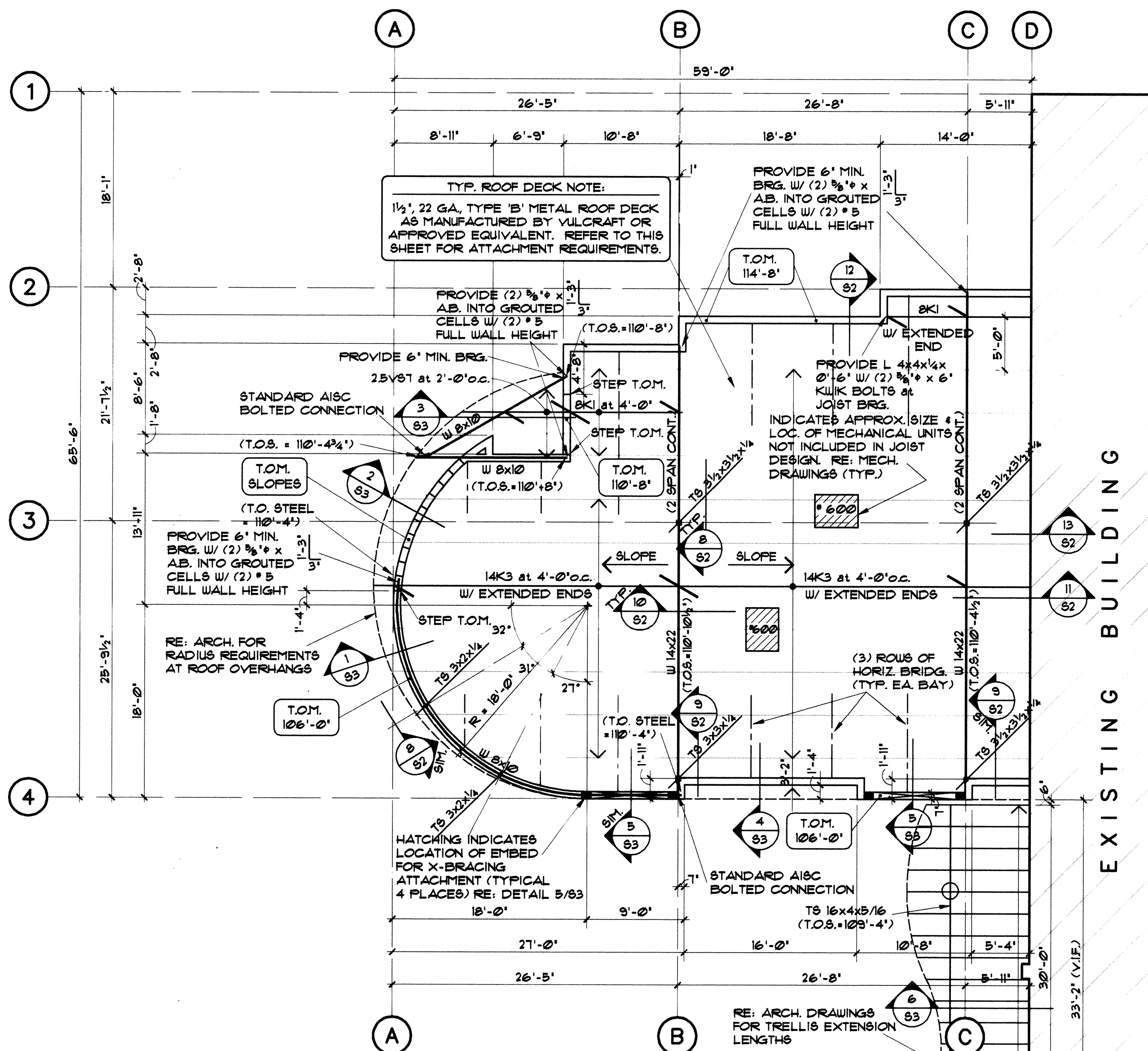
LOOSE LINTEL SCHEDULE

SPAN	SIZE	BEARING EACH END
UP TO 1'-4"	1/4" PLATE	4"
1'-4" TO 3'-6"	L3 1/2 x 3 x 1/4 (L.L.H.)	4"
3'-6" TO 4'-6"	L3 1/2 x 3 1/2 x 1/4	6"
4'-6" TO 5'-6"	L4 x 3 1/2 x 1/4 (L.L.V.)	6"
5'-6" TO 7'-0"	L5 x 3 1/2 x 5/16 (L.L.V.)	6"

NOTES: 1. (1) ANGLE FOR EACH 4" WYTHE OF MASONRY.
 2. RE: ARCH. & MECH. DRAWINGS FOR LOCATION & SIZE
 OF OPENINGS.
 3. USE ABOVE UNLESS SHOWN OTHERWISE.



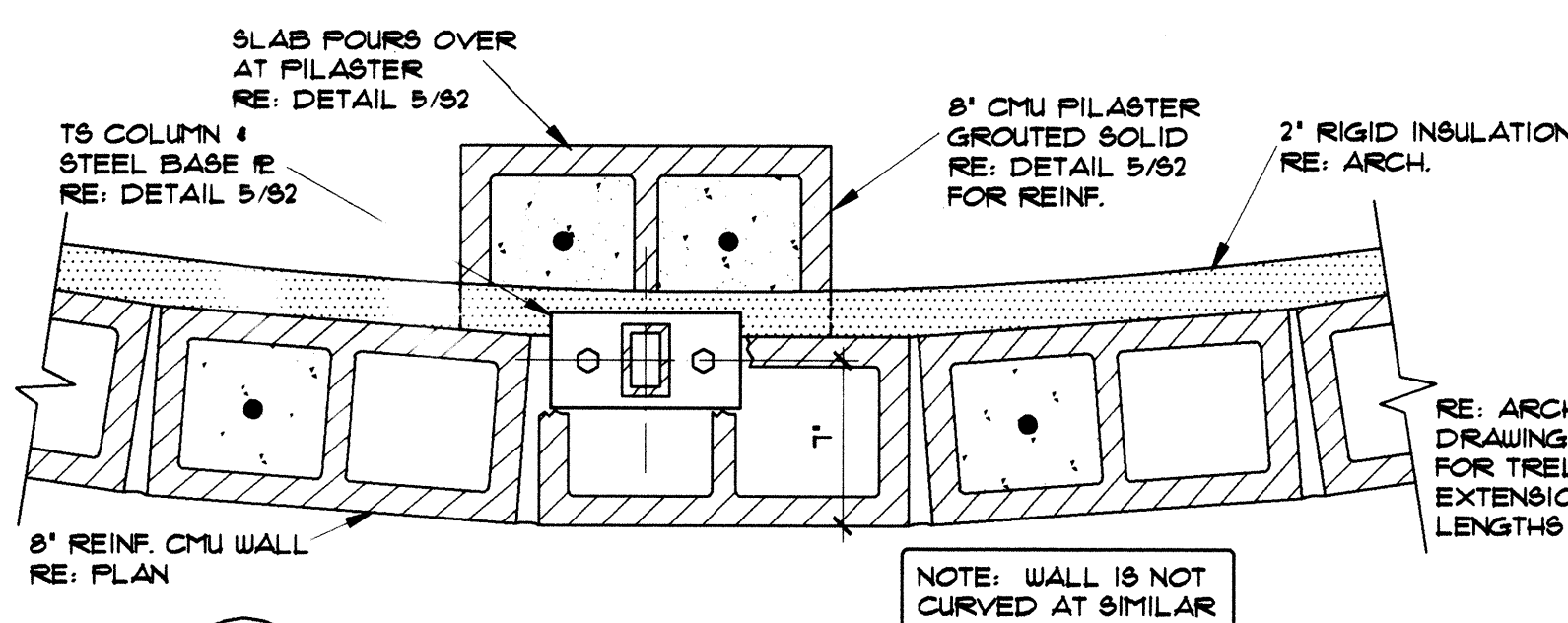
ALTERNATE #1:
 BUILD HALL ON WEST SIDE
 OF EXISTING BUILDING AND
 SHIFT TUBULAR STEEL SHADE
 TRELLIS TO THE WEST.



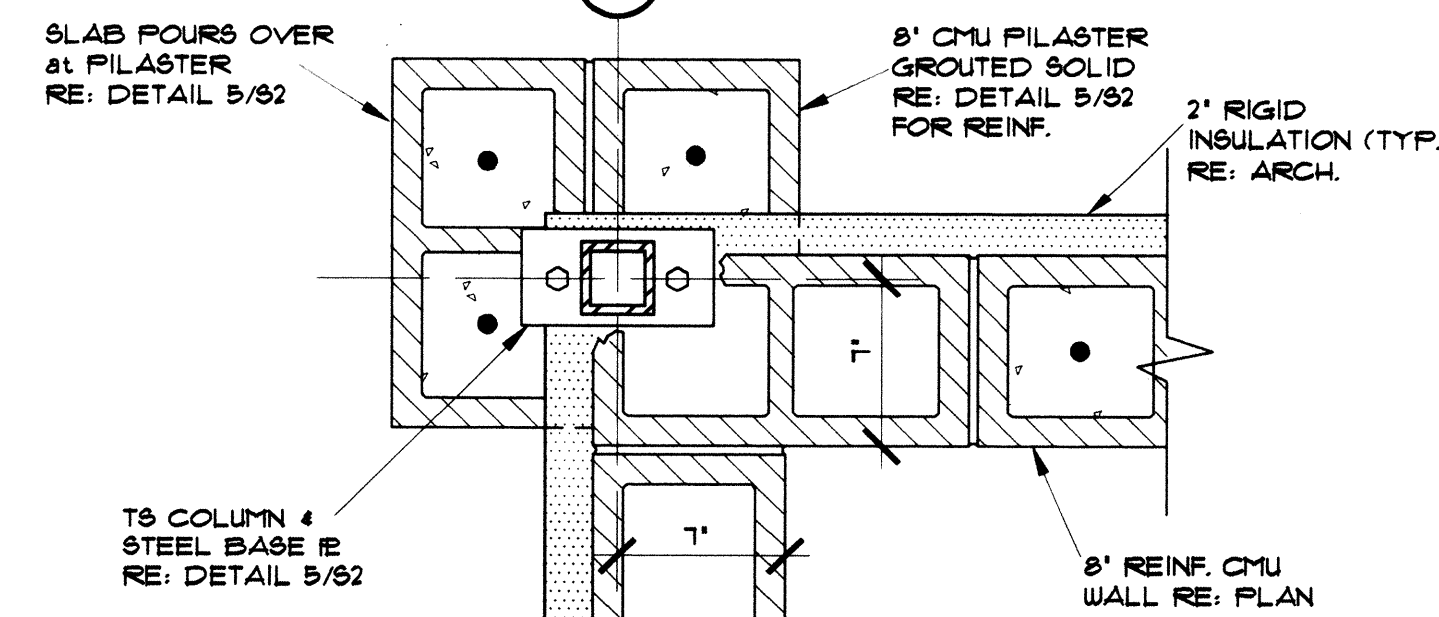
ROOF FRAMING PLAN

NOTES: 1. DECK SUPPORT FASTENERS ARE 3/4" EFFECTIVE DIAMETER
 REGION WELDS, W/ * 10 SELF TAPPING SCREWS AT SIDELAP
 LOCATIONS.
 2. 36/3 FASTENER LAYOUT PATTERN W/ (1) SIDELAP FASTENER
 PER SPAN = 226 PLF DIAPHRAGM SHEAR

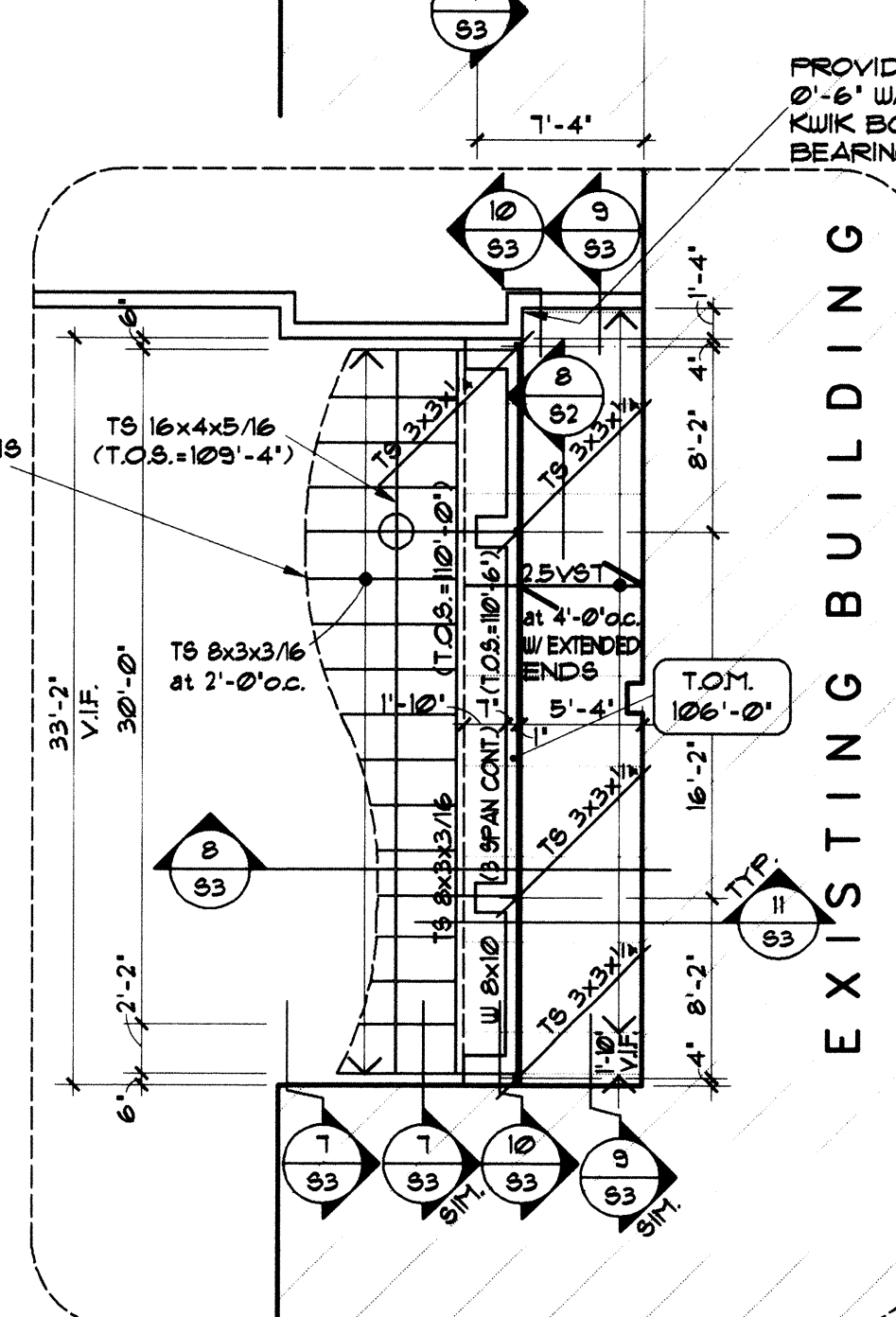
SCALE: 1/8"=1'-0"



PILASTER DETAIL



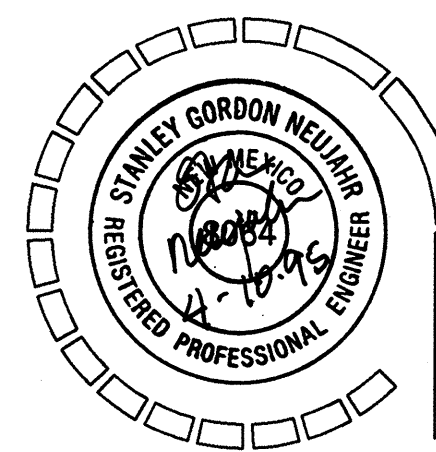
PILASTER DETAIL



ALTERNATE #1:
 BUILD HALL ON WEST SIDE
 OF EXISTING BUILDING AND
 SHIFT TUBULAR STEEL SHADE
 TRELLIS TO THE WEST.

GENERAL NOTES

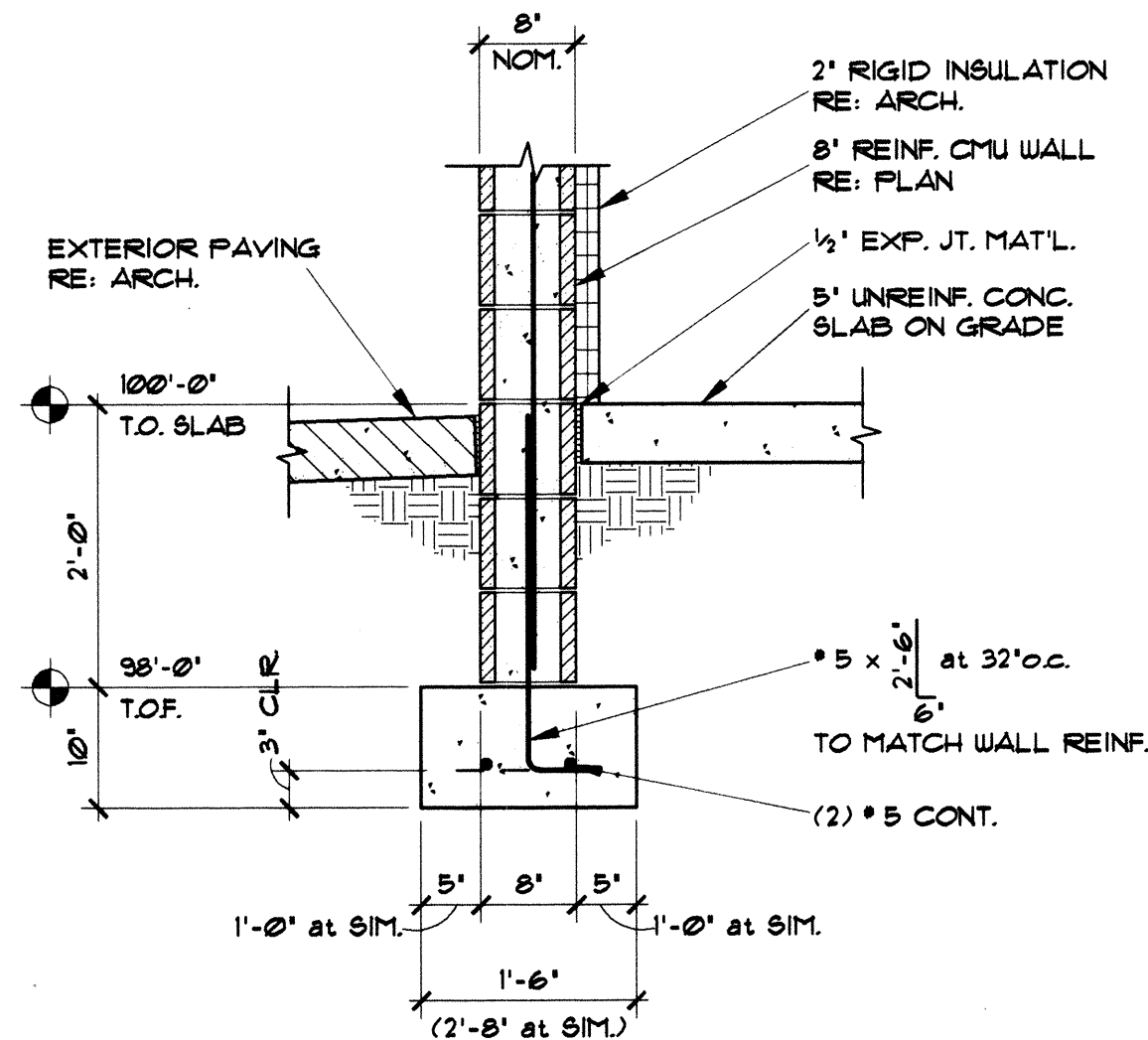
- These general notes apply to all structural drawings and supplement the project specifications which shall be referred to for additional requirements. This project is designed in accordance with the Uniform Building Code 1991 Edition.
- Live Loads Used in design:
 A. Roof: 20 psf (not reduced)
 B. Floors: 50 psf+20 psf partitions
 C. Wind: Basic Wind Speed 80 mph
 Exposure 'C'
 D. Seismic Zone 2B (UBC)
- Concrete:
 A. Concrete has been designed and shall be constructed in accordance with the American Concrete Institute "Building Code Requirements, Reinforced Concrete" (A.C.I. 318-89) and (A.C.I. 301-89) "Specifications for Structural Concrete for Buildings". Section 1.3 "Inspection" of A.C.I. 318-89 is deleted in its entirety, see "Field Observations" paragraph of these general notes. All concrete shall be of stone aggregate, unless noted otherwise. Minimum 28-day compressive strength shall be 3000 psi.
 (1) Slab on grade 4000 psi
 (2) All other concrete 3000 psi
 See specifications for additional durability requirements.
 B. Reinforcing is to be new billet steel A.S.T.M. A615, grade 60, except ties and bars to be bent or welded in the field shall be grade 40. Provide corner bars to match all horizontal reinforcing in cast-in-place walls. Provide not less than 2-#5 around all sides of all openings in concrete and extend 2'-0" past edges of openings. No splices of reinforcement are permitted except as detailed or authorized by Structural Engineer. Where permitted, use contact lap splices, 36 bar diameters minimum. No welding of reinforcement permitted unless detailed.
 C. Placing of Reinforcement: Provide chairs, bolsters, additional reinforcement, and accessories necessary to support reinforcement at position shown on drawings. Support of reinforcement on form ties, wood, brick, or other unacceptable material, will not be permitted.
 D. The following minimum concrete cover over reinforcing shall be provided unless detailed otherwise:
 (1) Concrete cast against and permanently exposed to earth 3 in.
 (2) Concrete exposed to earth or weather 1 1/2 in.
 (3) Concrete not exposed to earth or weather 3/4 in.
 (4) Beams and Columns
 Ties, stirrups or spiral around primary reinforcement or primary reinforcement when no ties stirrups or spirals 1-1/2 in.
- Steel:
 A. Structural steel, including cast in angles, plates or other sections shall be detailed and erected in accordance with the American Institute of Steel Construction (A.I.S.C.) Specifications and Code of Standard Practice. Minimum yield strength 35 ksi for pipes, 46 ksi for tubes, 50 ksi for all others.
 B. Connections:
 (1) Use standard framed beam connections meeting requirements of "Manual of Steel Construction" Ninth Edition. Use 3/4" diameter minimum A307 bolts (or welded equivalent).
 (2) Minimum welds per A.I.S.C. Specification, not less than 3/16" fillet, continuous, using E70XX electrodes, unless noted otherwise. Welding of rebar anchors to angles or plates shall be done to develop 1.5 times the yield strength of the reinforcing bar.
 (3) Delete the sentence in Section 4.2.1 of the "AISC Code of Standard Practice for Steel Buildings and Bridges" which reads "This approval constitutes the owner's acceptance of all responsibility for the design adequacy of any detail configuration of connections developed by the fabricator, as part of his preparation of these shop drawings."
 C. Headed Stud Connectors:
 (1) Conform to AWS D1.1. Headed connectors shall be automatically end welded. All studs are to be shop welded. See specifications for testing requirements.
 5. Open Web Steel Joists and Joist Girders:
 A. Design, fabrication and erection shall be in conformance with the specifications of the Steel Joist Institute.
 6. Steel Deck:
 A. Steel deck shall be erected in accordance with manufacturer's suggested specifications.
 B. Steel deck shall be 1 1/2", type B, wide rib. Provide Vulcraft 1.5B or approved equivalent.
 C. Deck panels are to be 36" wide and have a minimum length of (3) spans.
 D. Weld deck to all supports as indicated in the metal deck schedule. Deck must be capable of withstanding diaphragm shears listed in the schedule. Submit test data from deck manufacturer for deck selected to substantiate that deck will meet or exceed required diaphragm shear and stiffness requirements.
 E. Form deck with interlocking side laps with standing seam allowing top seam weld connection to be made.
 F. Provide 3x3x1/4 angle framing around opening larger than 6".
 7. Masonry:
 A. Concrete block walls shall have a minimum ultimate design strength (gross area) f'm of 1500 psi. Concrete masonry units shall conform to ASTM C90 Grade N made with medium aggregates. Mortar shall conform to ASTM C270 Type S. Grout shall conform to ASTM C476 with a minimum compressive strength of 3,000 psi in 28 days.
 B. Vertical reinforcement shall conform to ASTM A615 Grade 60. Where splices are required, provide minimum 40 bar diameter lap. Horizontal joint reinforcing shall be standard weight "Dur-O-Wal" at 16" o.c. maximum. Provide prefabricated corner and tee sections at wall corners and intersections.
 C. Special inspection and testing shall be required in accordance with sections 306, 2405 and 2411 of the 1991 Uniform Building Code.
 D. Provide cleanouts at the bottom of grouted cells and use high-lift grouting procedures where possible. Mechanical vibrators shall be used to consolidate grout and reconsolidate grout 15 minutes after the initial consolidation.
 8. Foundations:
 A. The structure shall be founded on spread footings placed on undisturbed natural soils or compacted fill with a maximum allowable bearing pressure of 2000 psf.
 B. Provide 2" void above or below all non-bearing partitions on slabs on grade.
 C. Refer to soil report # 94-1-288, dated 02-06-95, prepared by Vinyard & Associates Inc., Albuquerque, New Mexico for other pertinent soils information. The contractor shall be fully familiar with all aspects of the soil report before beginning construction.
 9. Field Observations:
 A. The contractor shall inform the Structural Engineer at least 48 hours prior to casting any concrete so as to allow the Structural Engineer the opportunity to review the placement of reinforcement and embedments.
 B. Contact Neujahr & Gorman, Inc. 1-303-377-2732.
 10. Coordination:
 A. All dimensions on structural drawings shall be checked against architectural drawings and any discrepancies shall be brought to the attention of the architect immediately. Refer to mechanical, electrical and architectural drawings for openings not shown on structural drawings.
 B. Shop drawings shall be prepared by the fabricator. Copying of these construction documents for use as shop drawings will not be permitted.



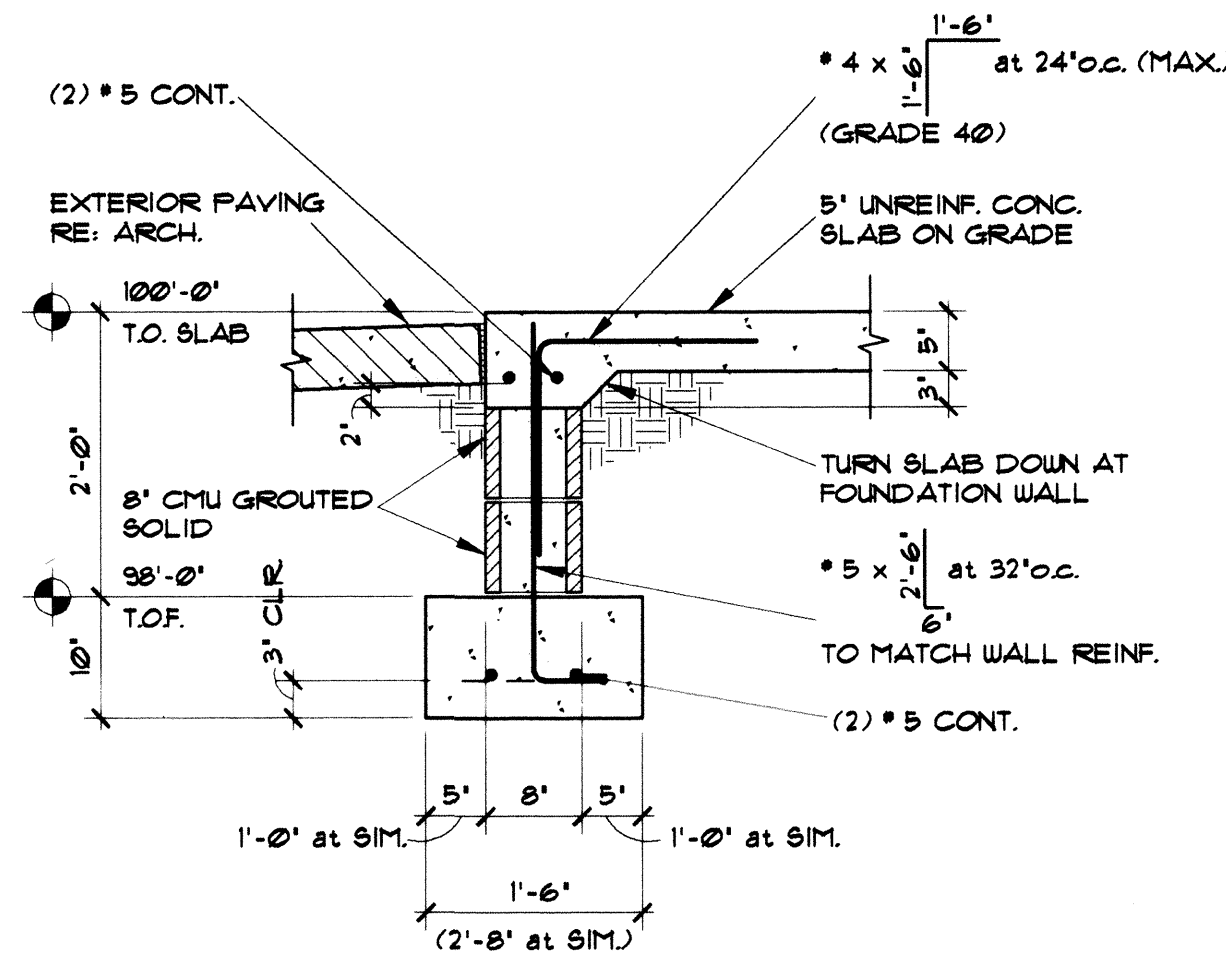
LOS DURANES COMMUNITY CENTER EXPANSION

2920 LEOPOLDO N.W.
 ALBUQUERQUE, NEW MEXICO 87104

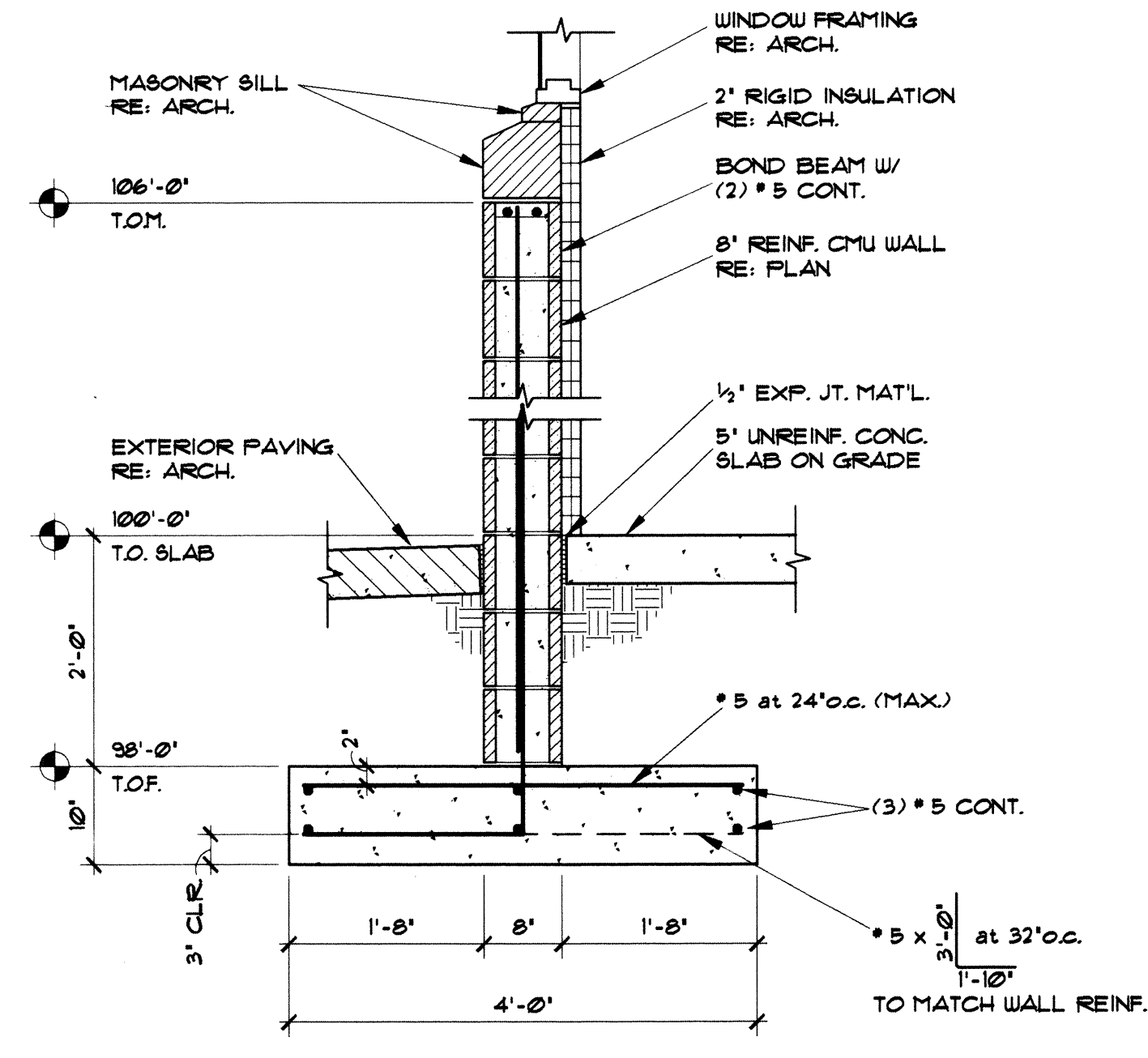
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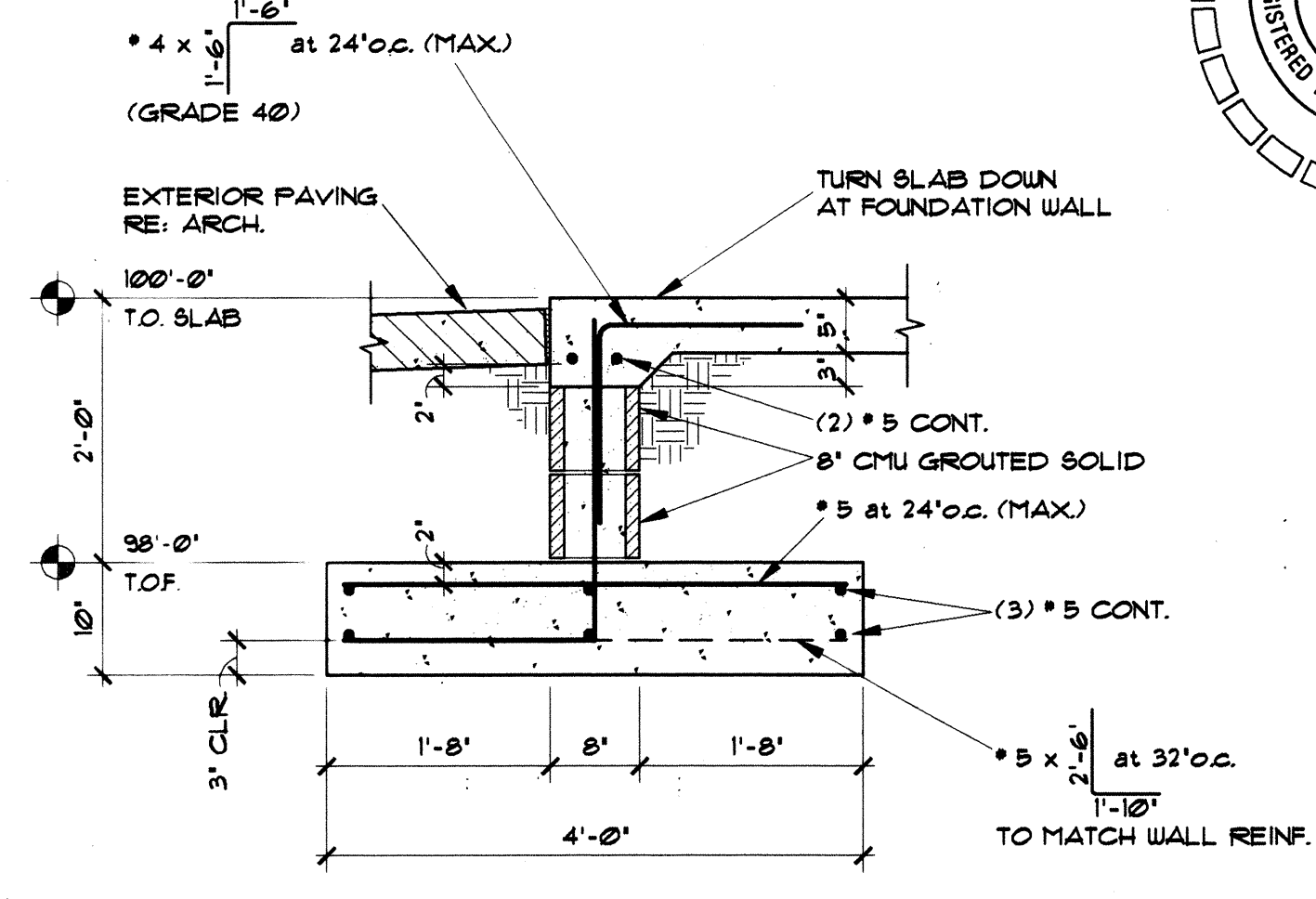
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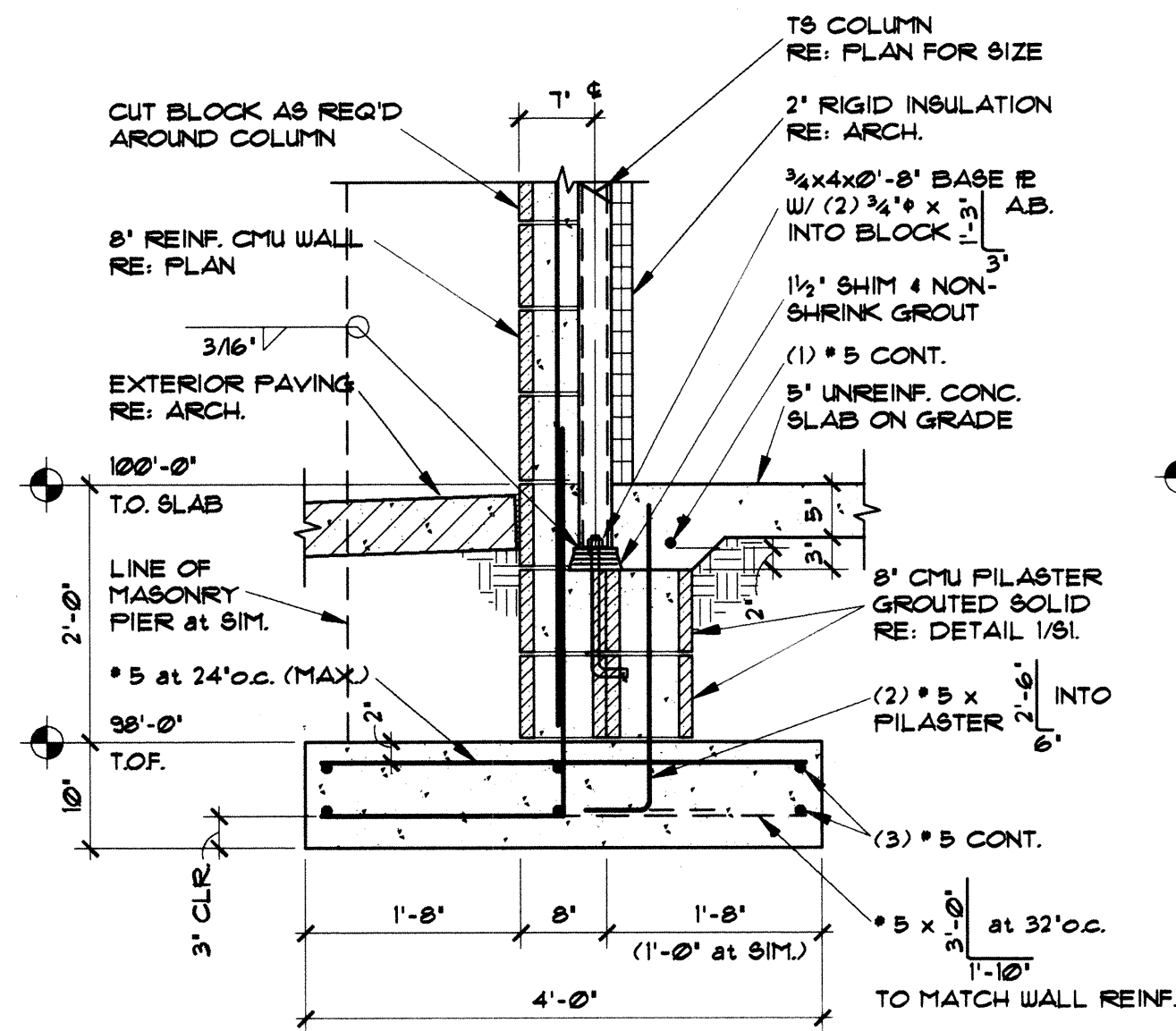
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3/4"=1'-0"



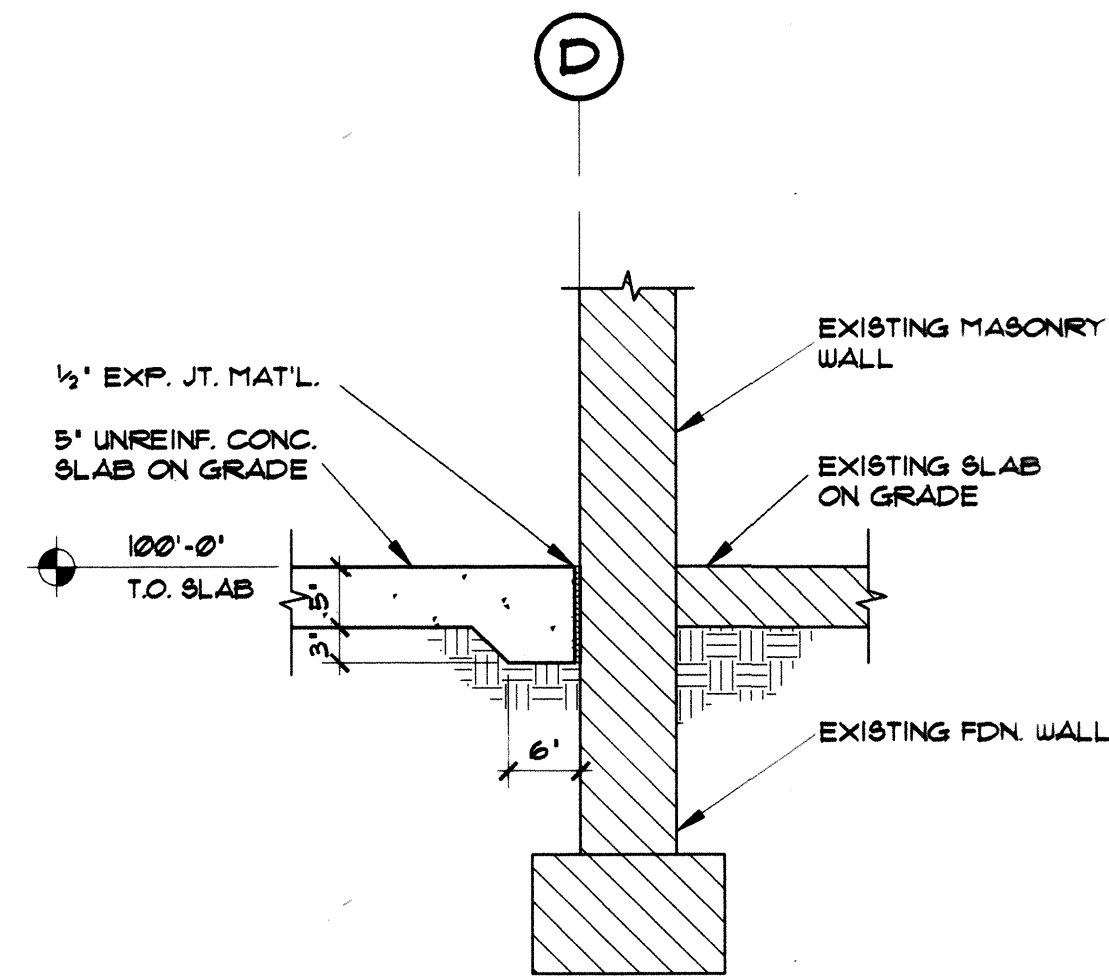
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3/4"=1'-0"



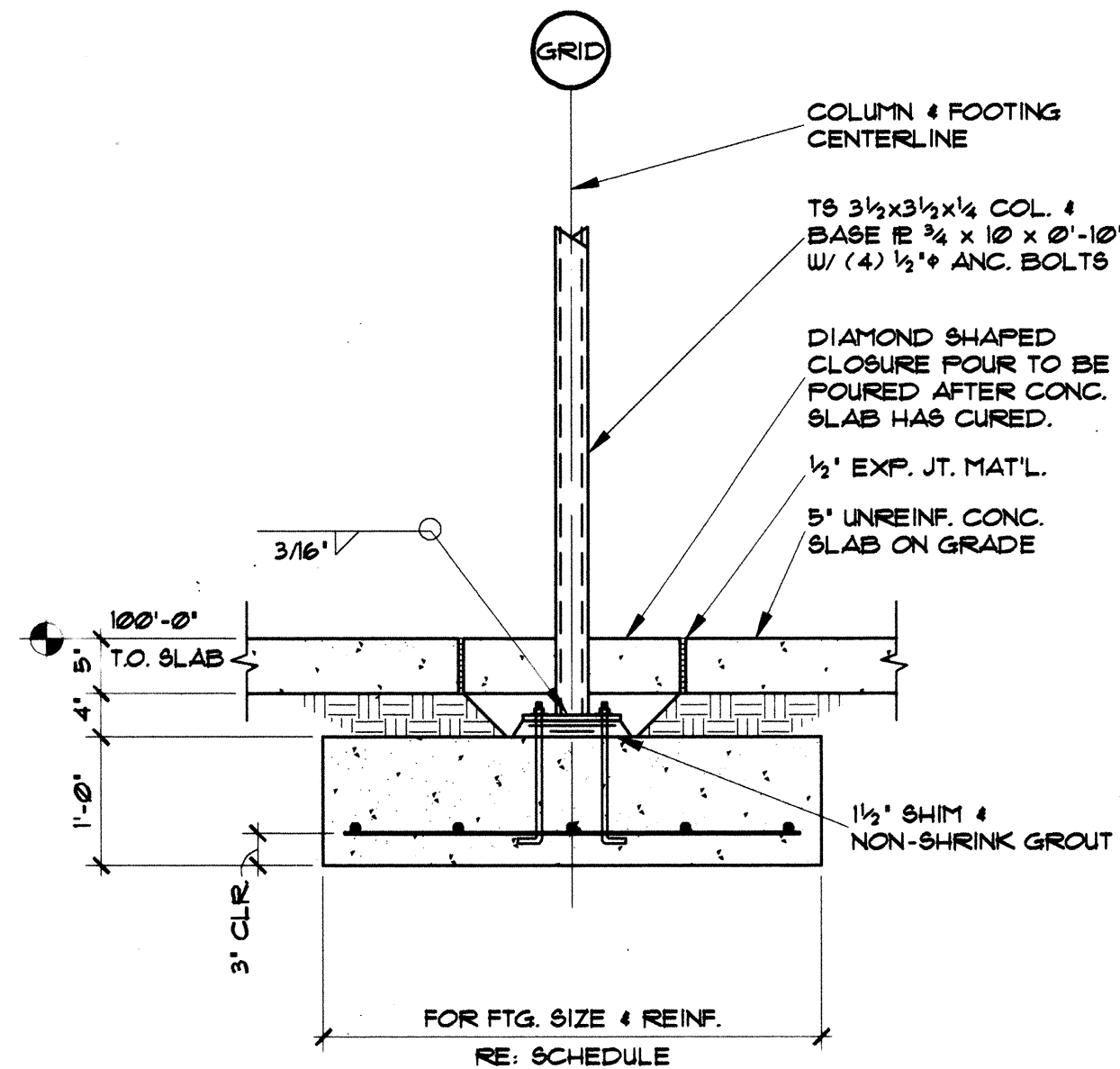
4 FOUNDATION DETAIL
3/4"=1'-0"



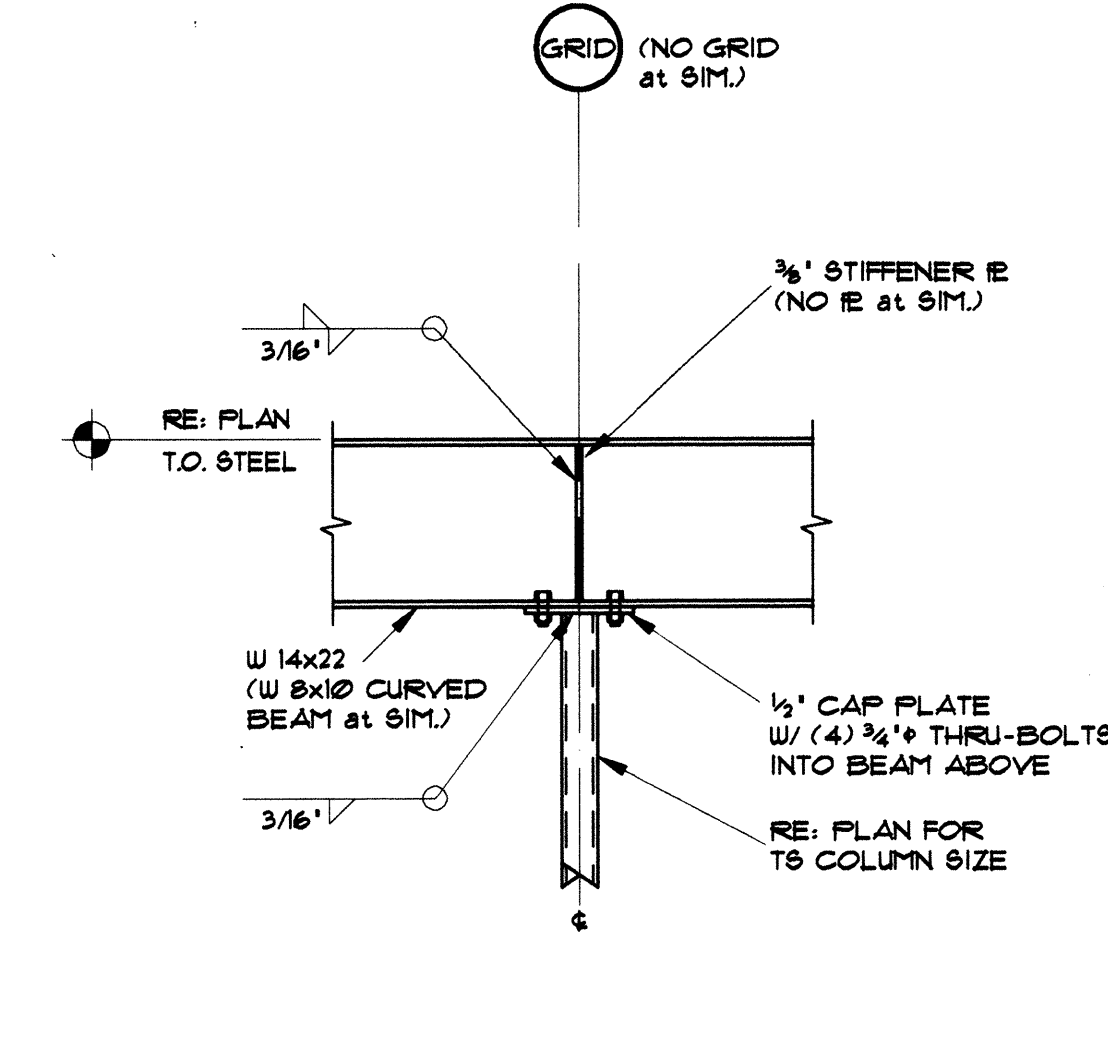
5 FOUNDATION DETAIL AT PILASTER
3/4"=1'-0"



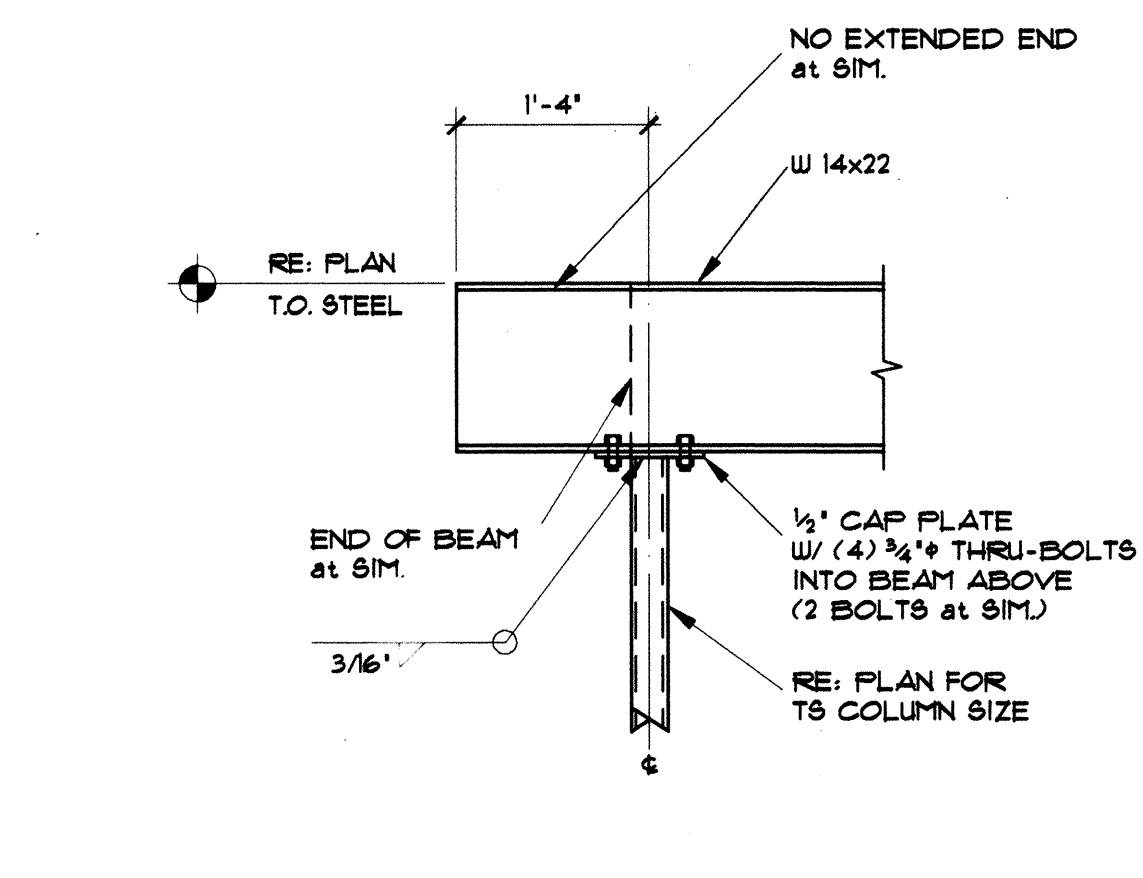
6 FOUNDATION DETAIL
3/4"=1'-0"



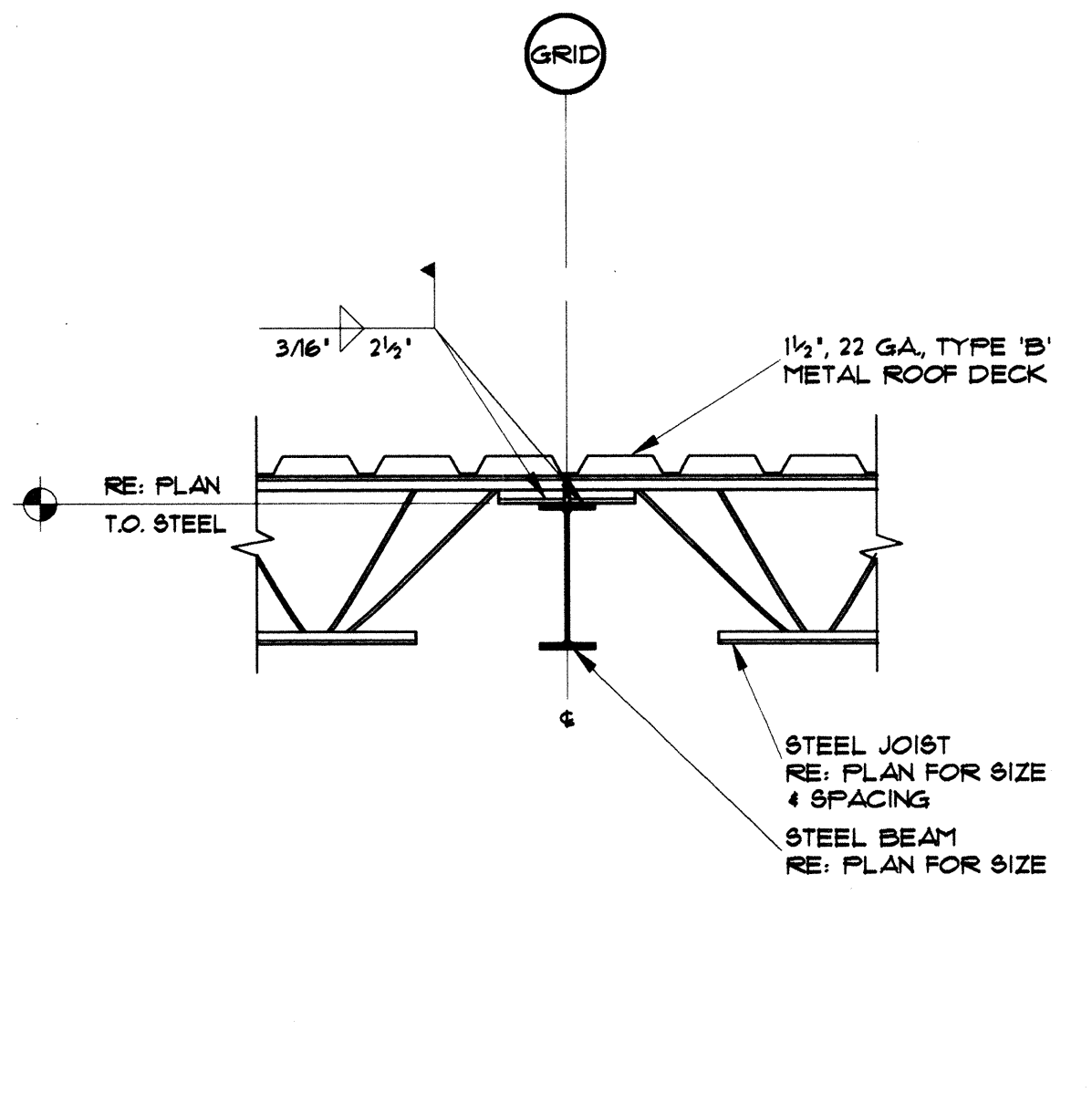
7 INTERIOR COLUMN FTG. DETAIL
3/4"=1'-0"



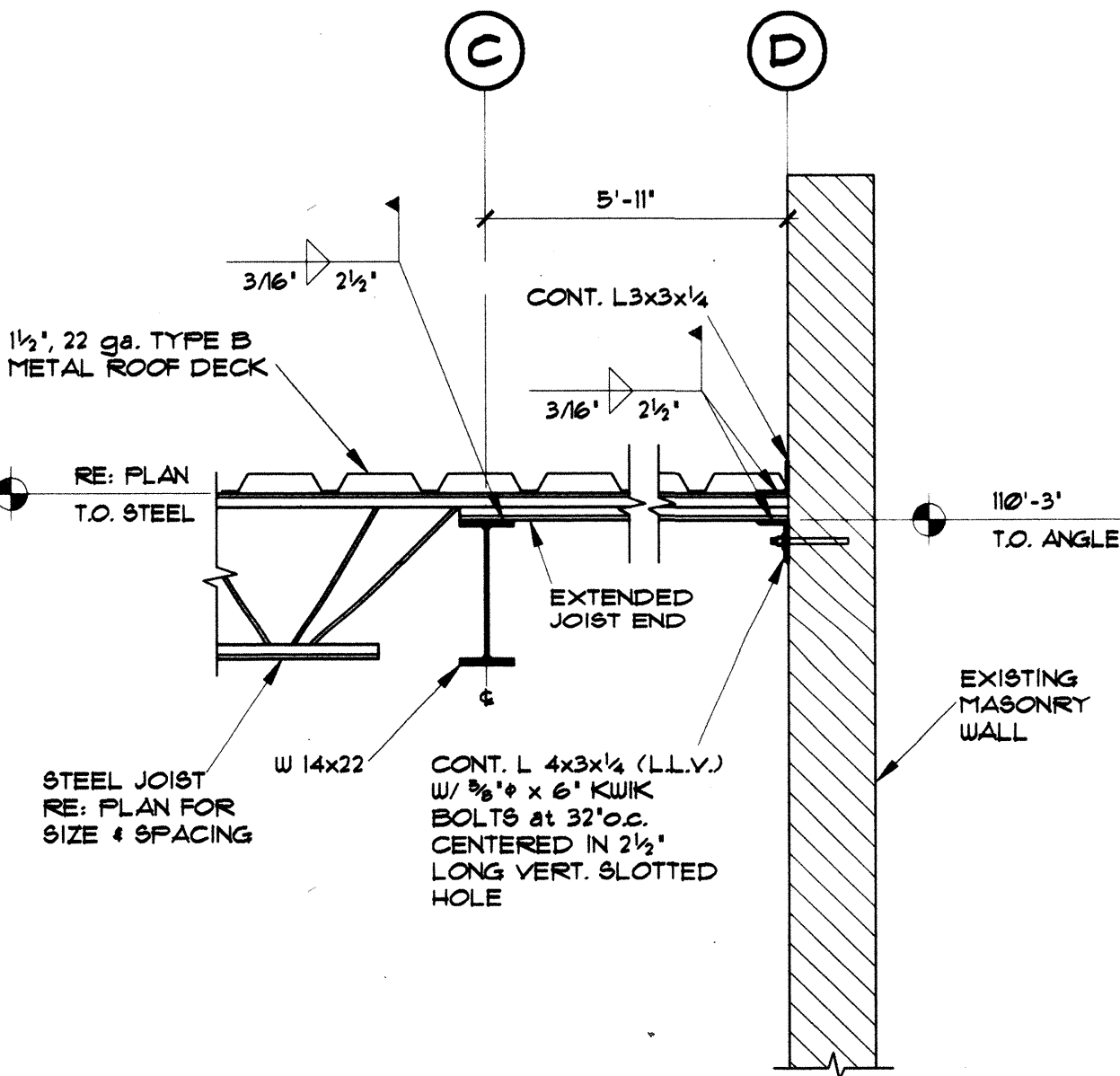
8 BEAM / COLUMN CONNECTION
3/4"=1'-0"



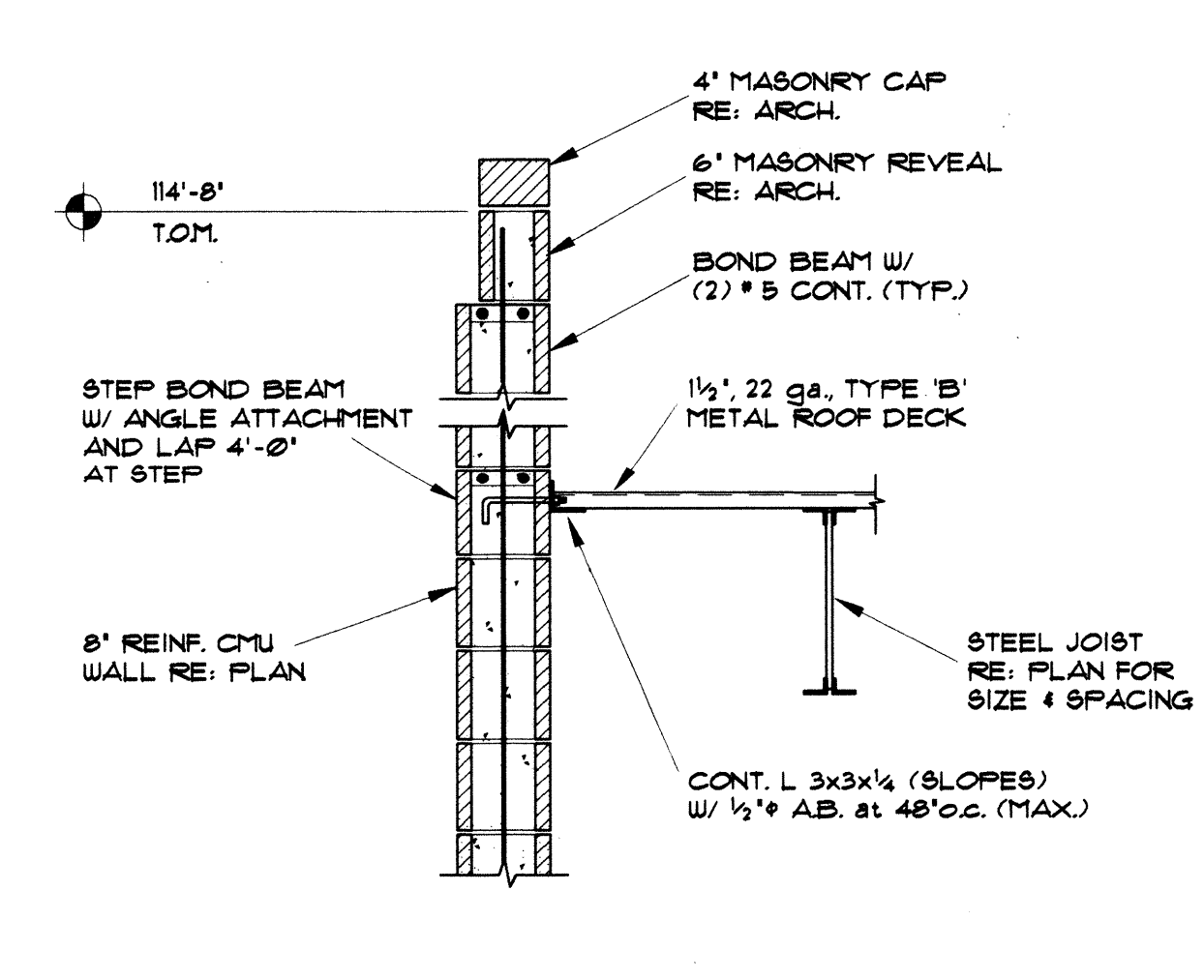
9 ROOF FRAMING DETAIL
3/4"=1'-0"



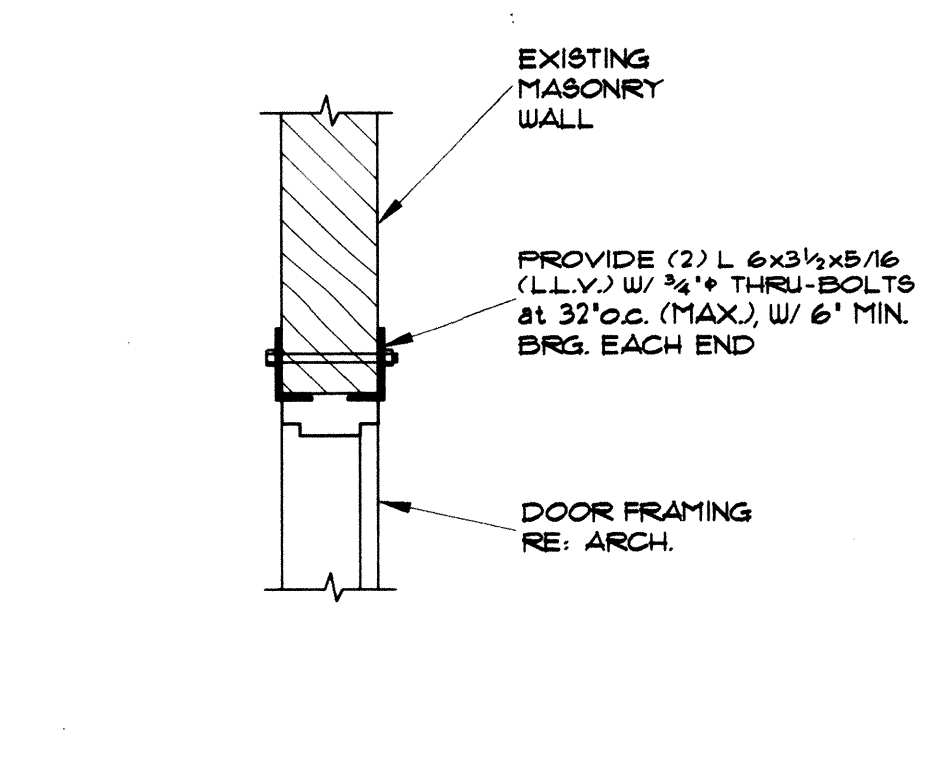
10 ROOF FRAMING DETAIL
3/4"=1'-0"



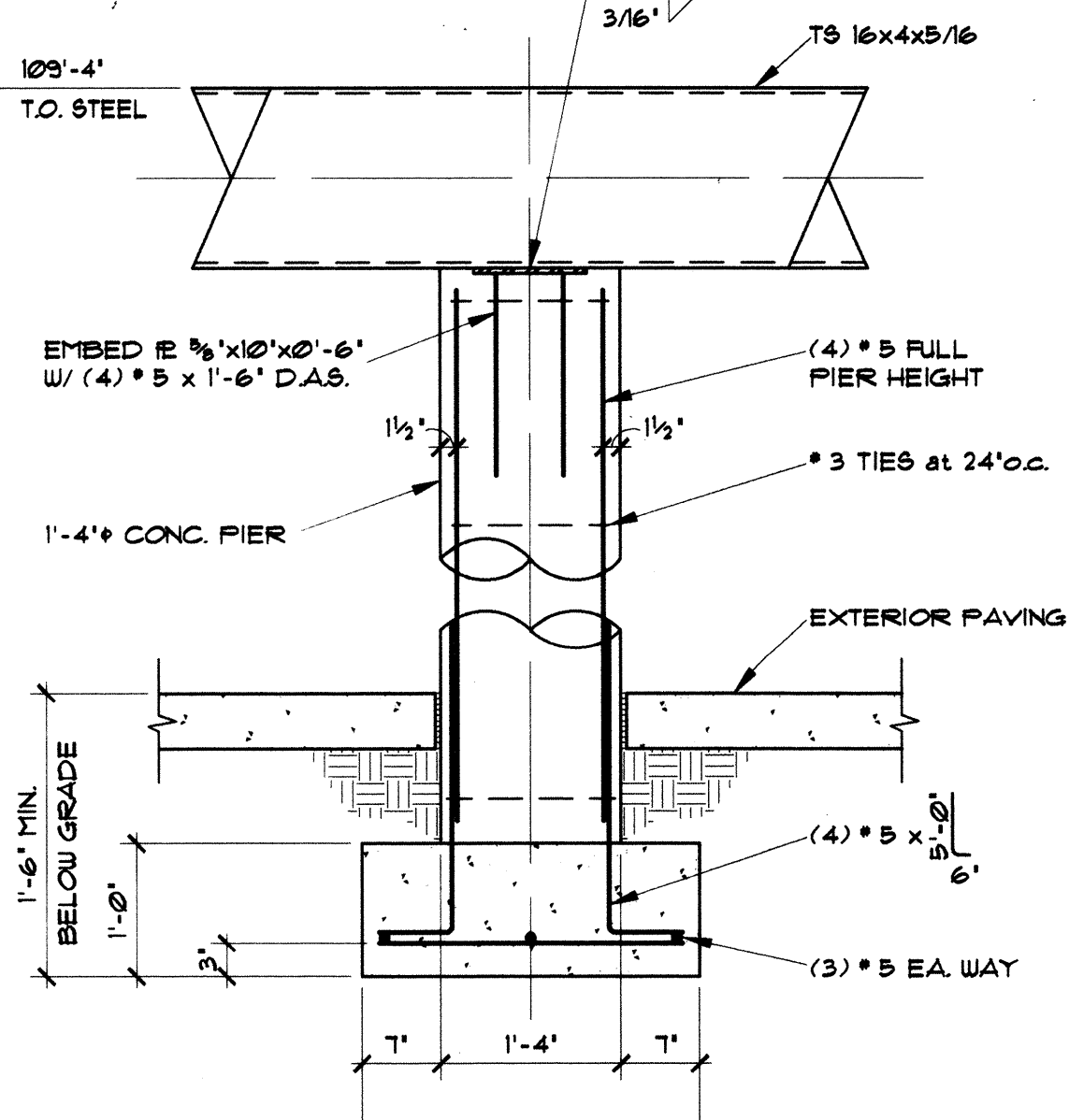
11 ROOF FRAMING DETAIL
3/4"=1'-0"



12 ROOF FRAMING DETAIL
3/4"=1'-0"



13 LINTEL DETAIL
3/4"=1'-0"



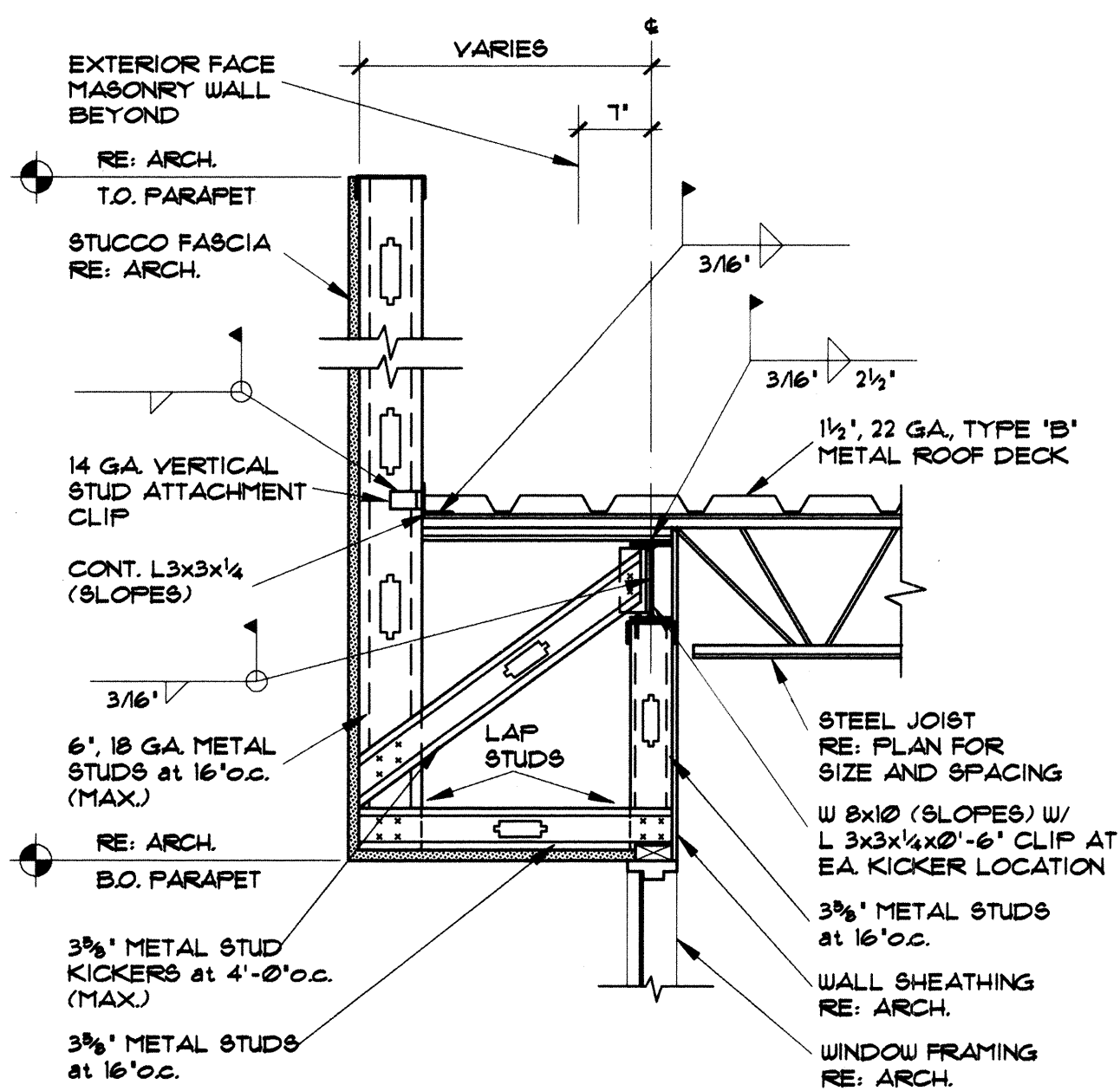
14 CONCRETE COLUMN
3/4"=1'-0"

LOS DURANES COMMUNITY CENTER EXPANSION

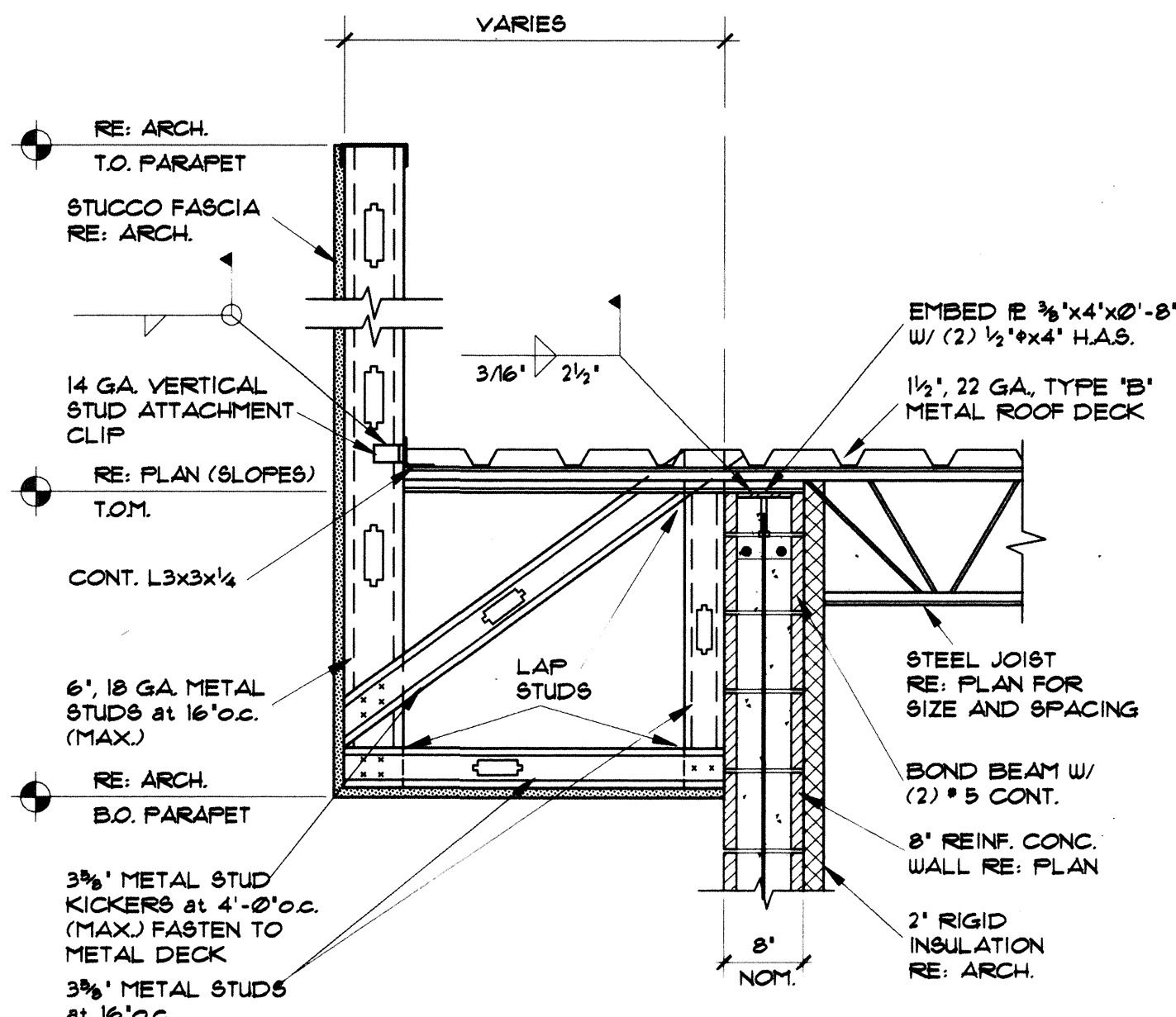
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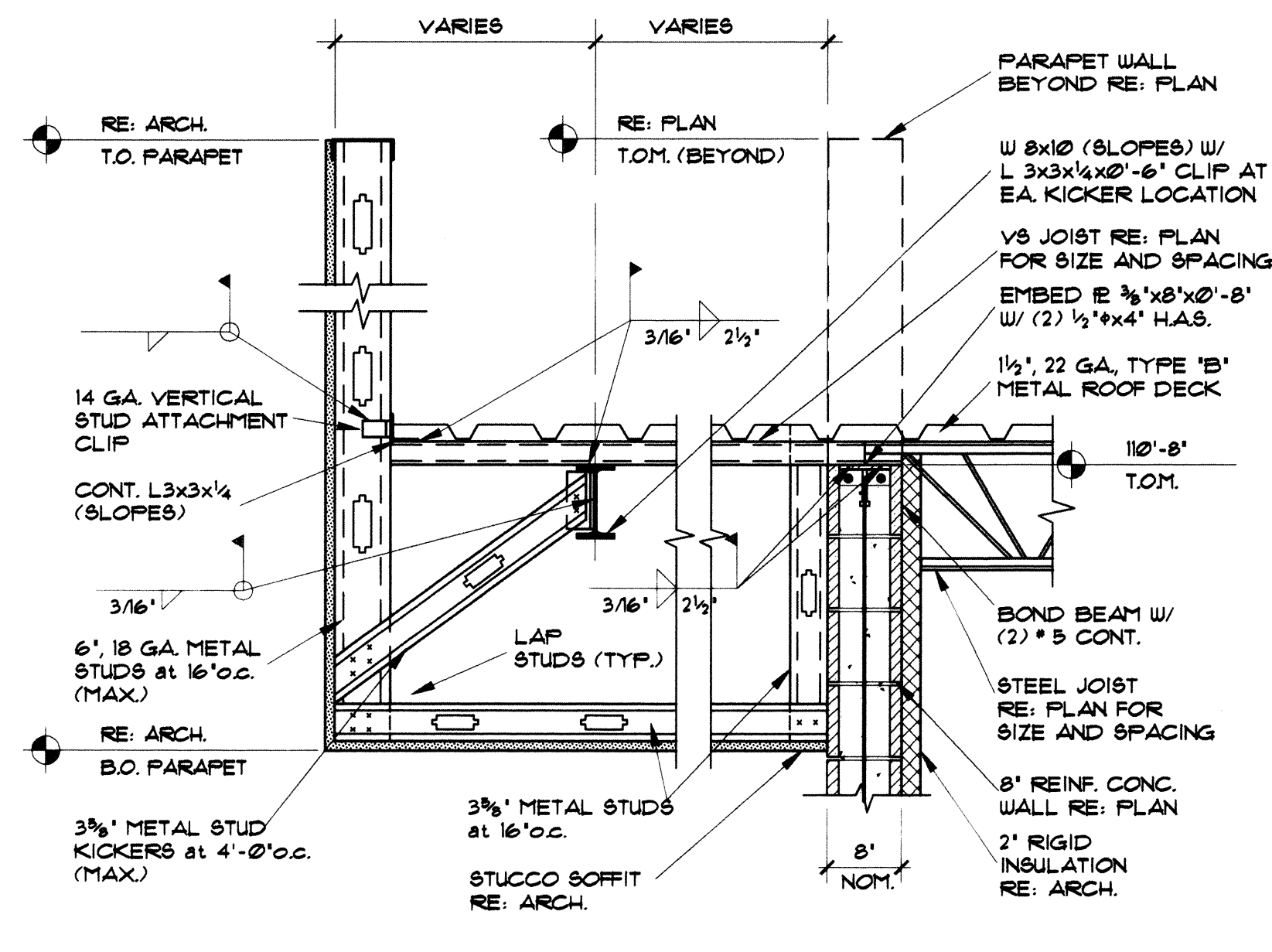
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Engineer: J.S. Draftsman: J.S.



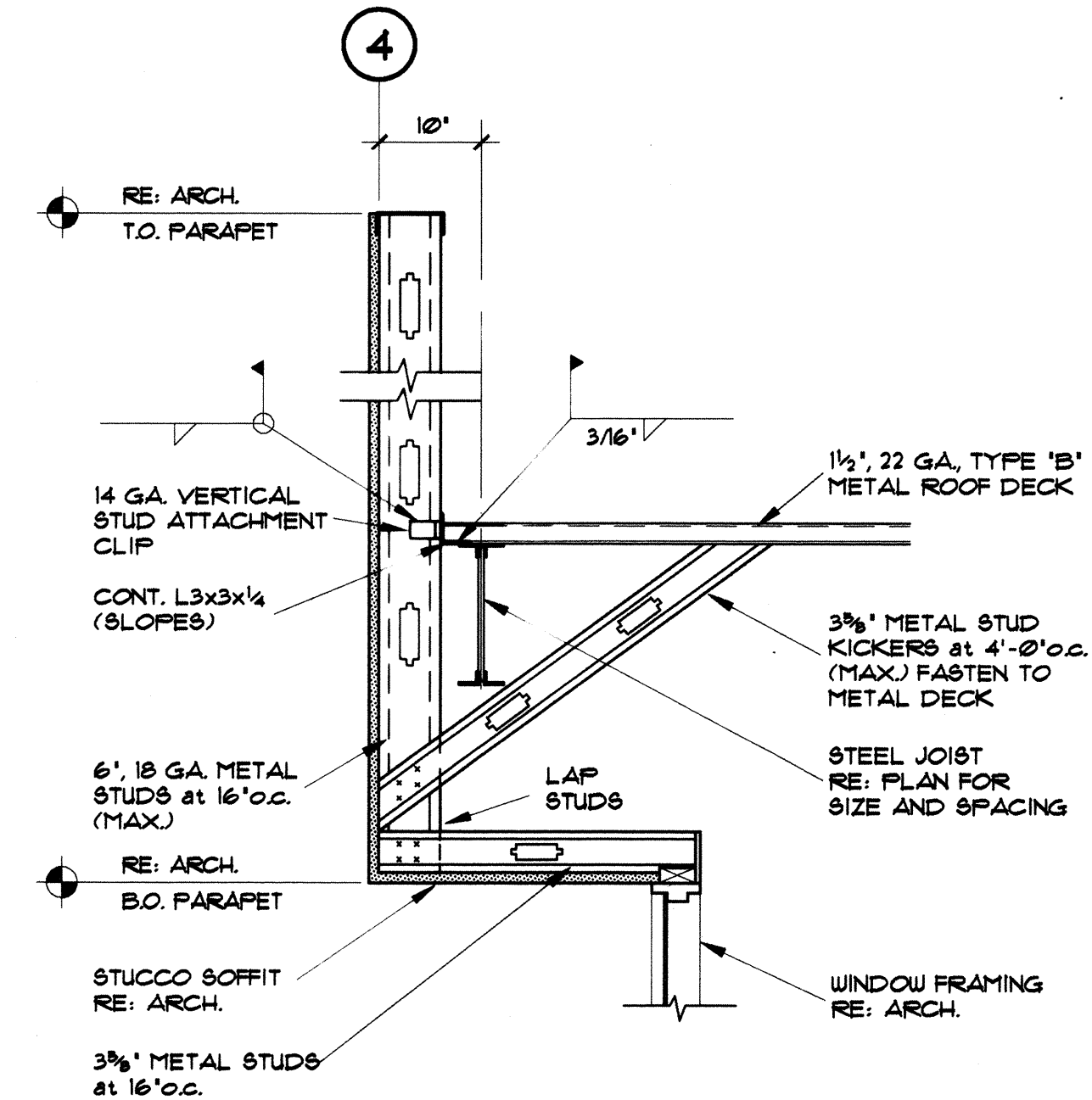
1 ROOF FRAMING DETAIL
3/4"=1'-0"



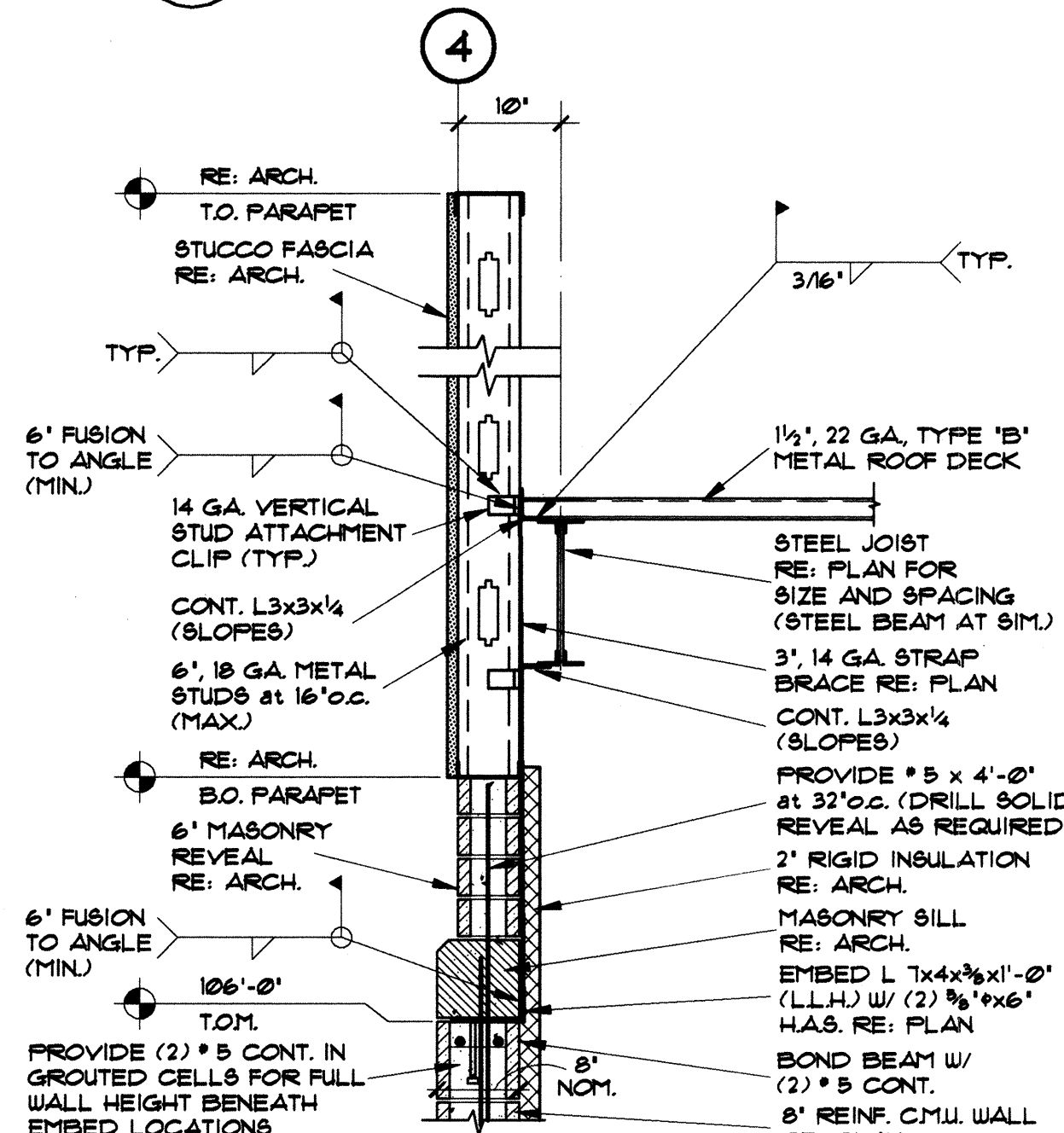
2 ROOF FRAMING DETAIL
3/4"=1'-0"



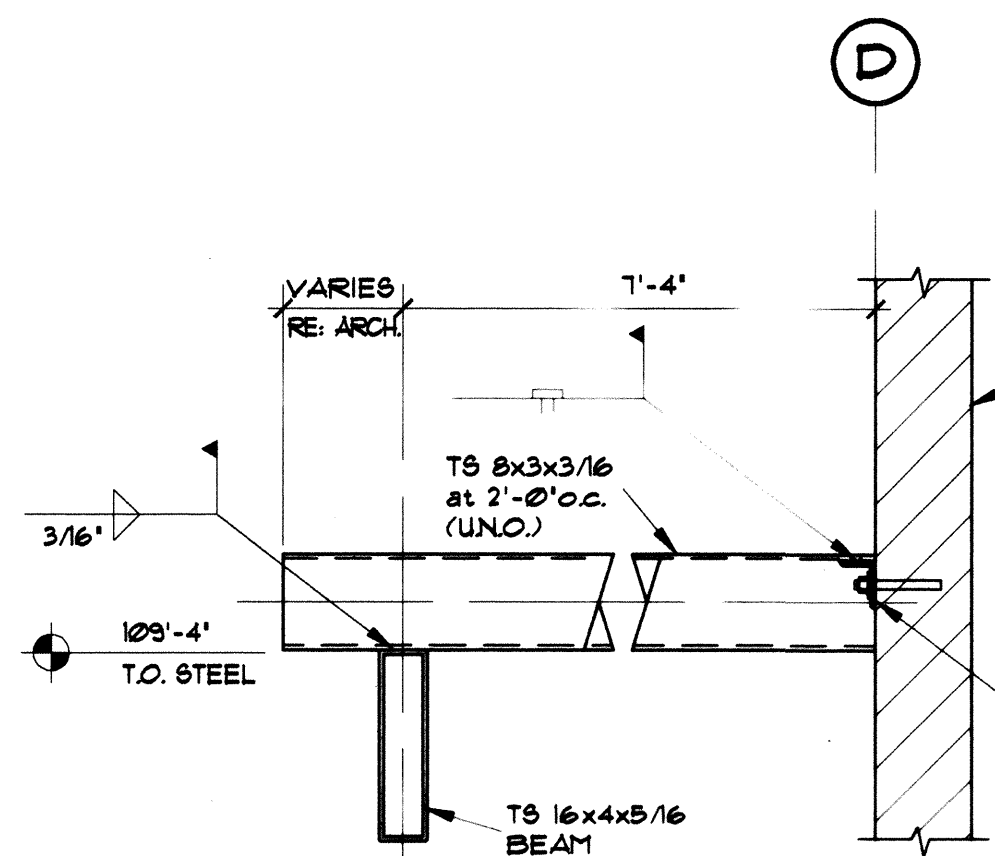
3 ROOF FRAMING DETAIL
3/4"=1'-0"



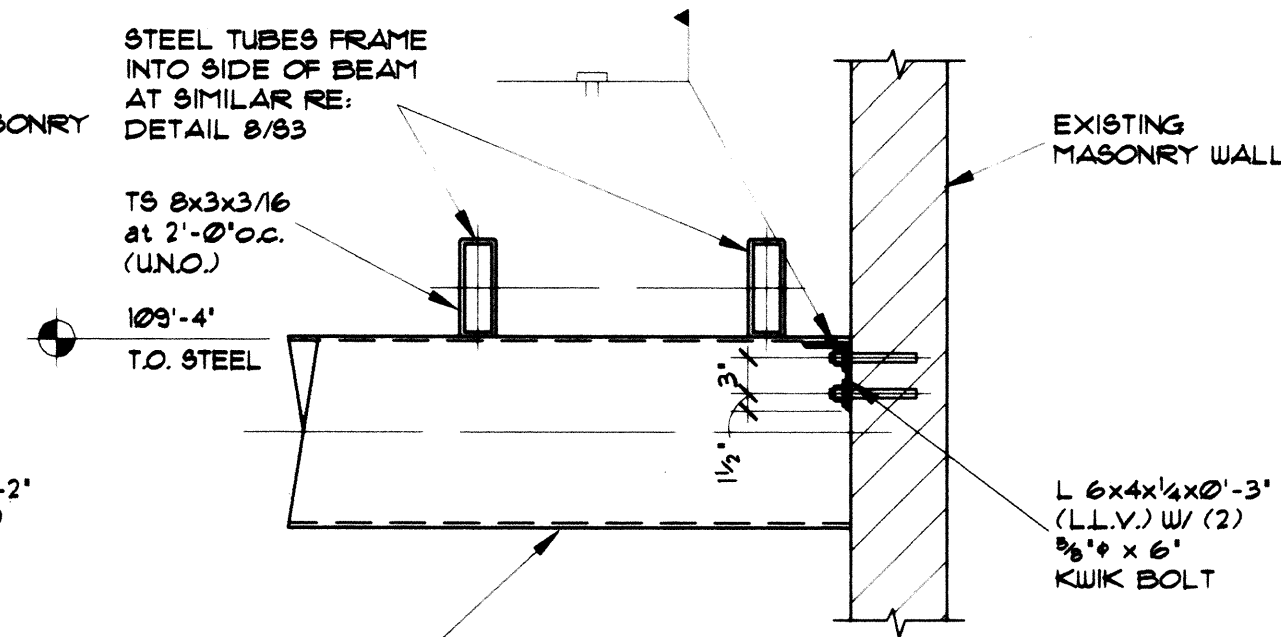
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3/4"=1'-0"



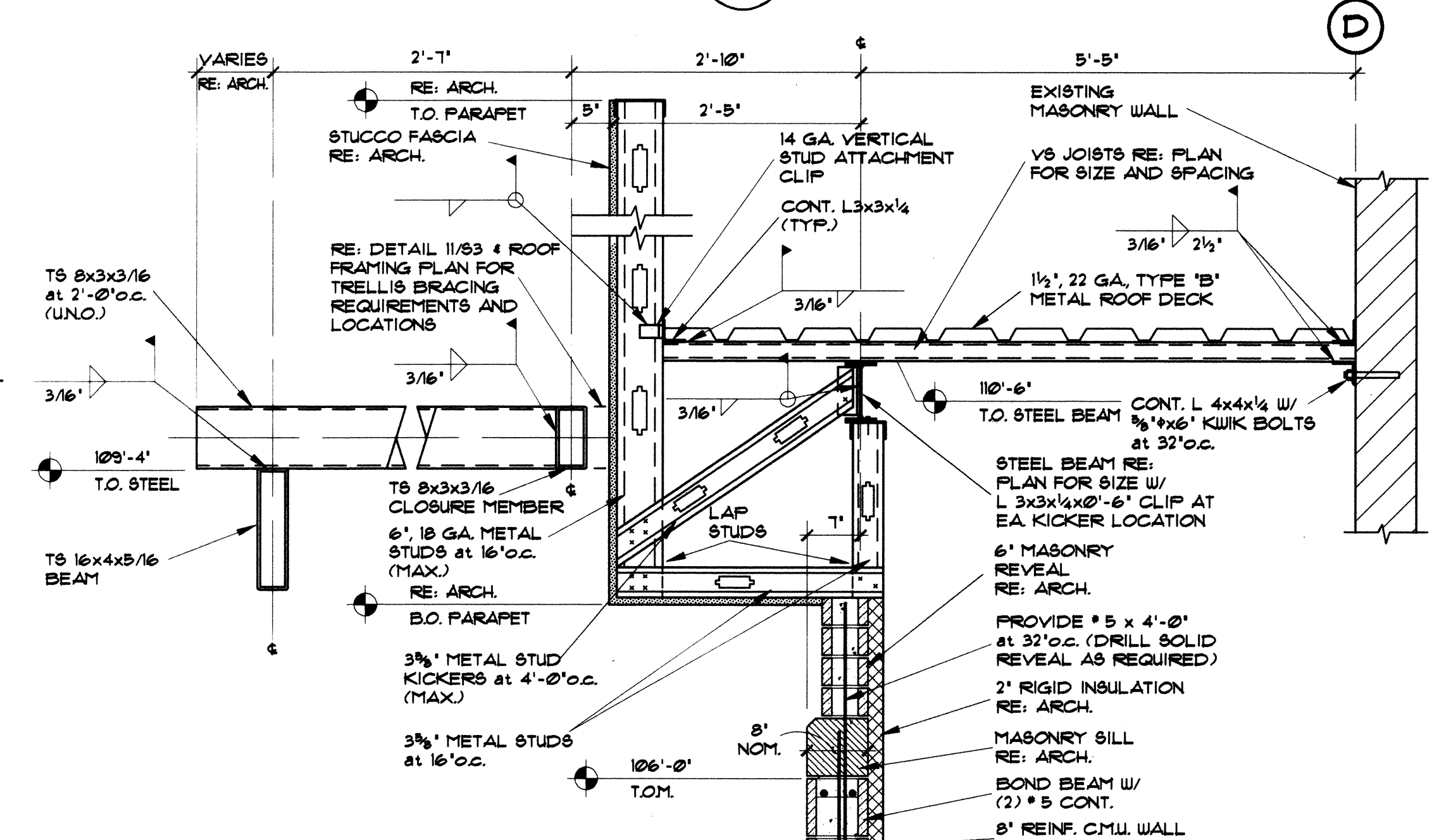
5 ROOF FRAMING DETAIL
3/4"=1'-0"



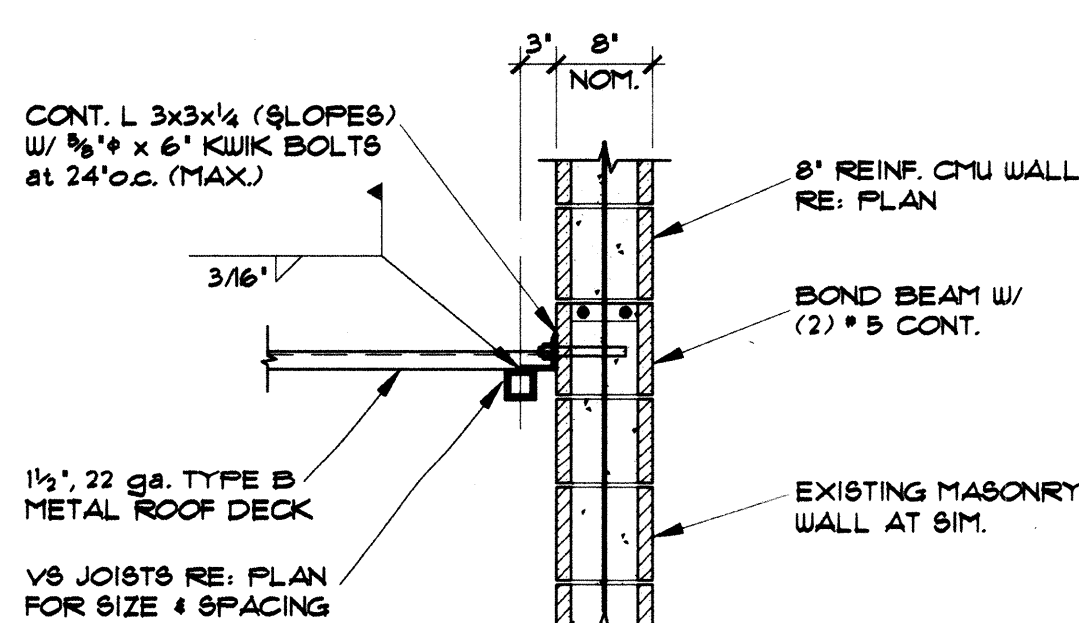
6 TRELLIS FRAMING DETAIL
3/4"=1'-0"



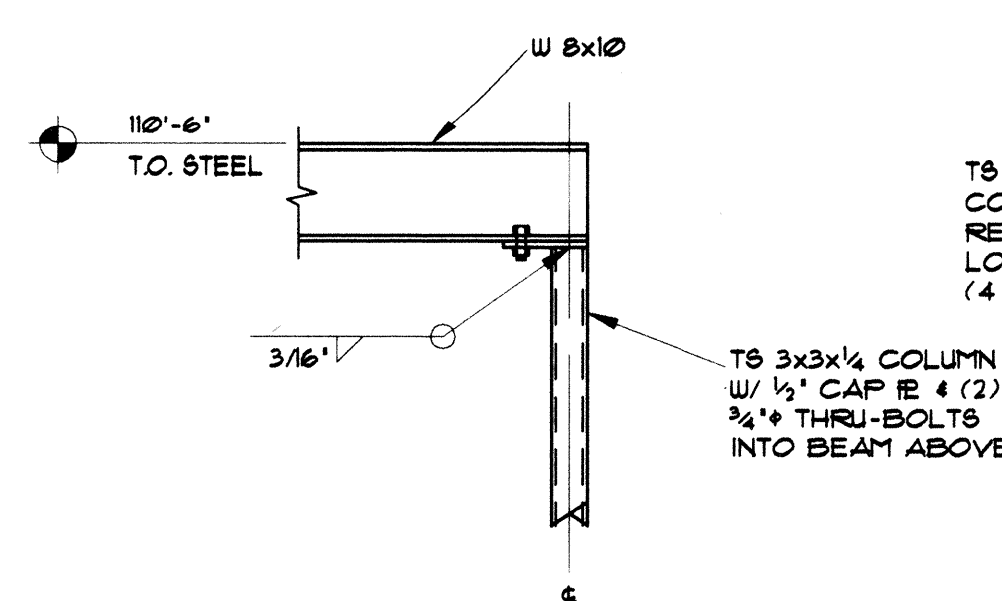
7 TRELLIS FRAMING DETAIL
3/4"=1'-0"



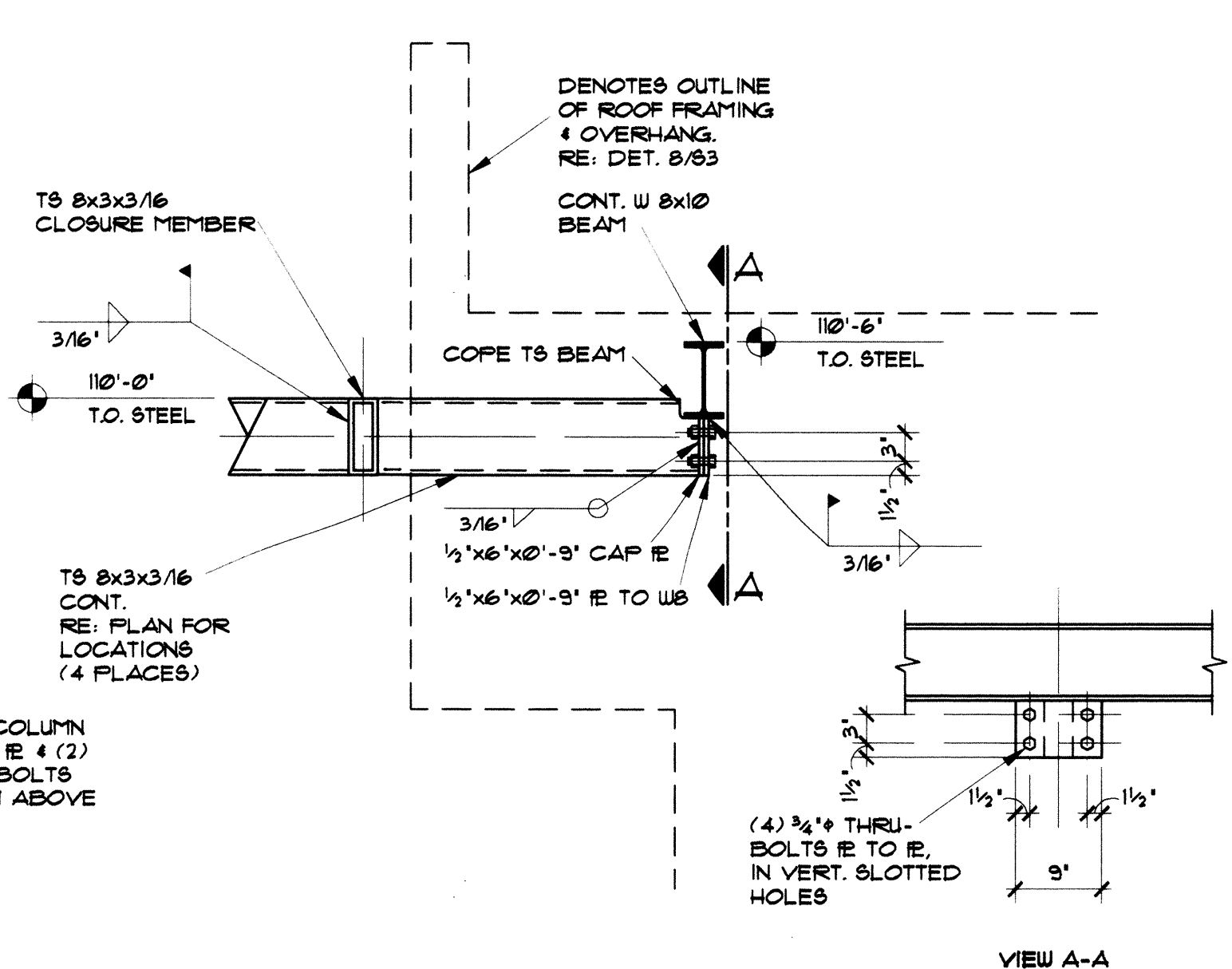
8 ROOF FRAMING DETAIL AT ALT. #1
3/4"=1'-0"



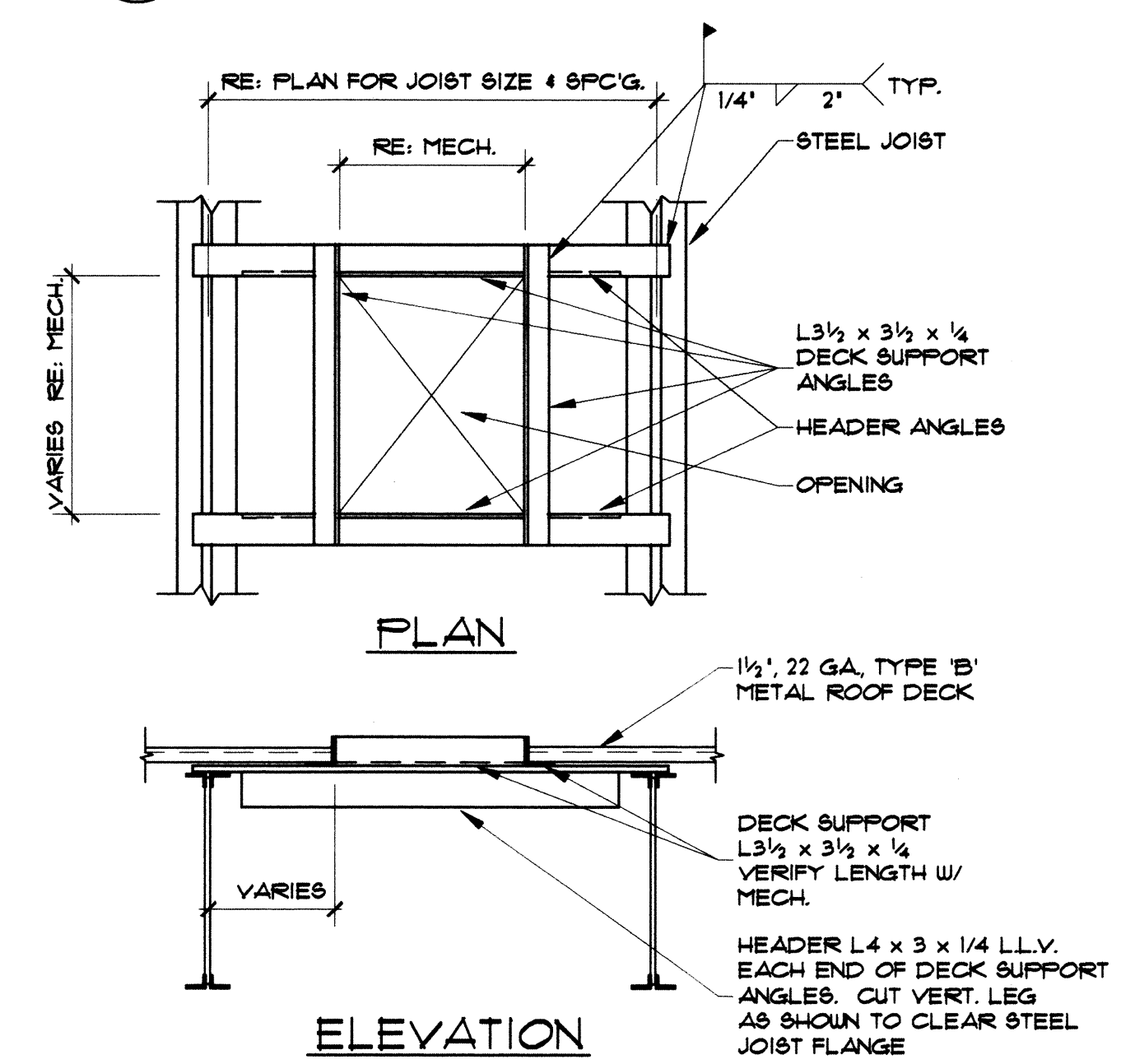
9 ROOF FRAMING DETAIL
3/4"=1'-0"



10 ROOF FRAMING DETAIL
3/4"=1'-0"



11 FRAMING DETAIL
3/4"=1'-0"



12 TYPICAL OPENING FRAMING
3/4"=1'-0"

LOS DURANES COMMUNITY CENTER EXPANSION

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301 GOLD AVENUE S.W. SUITE 202 ALBUQUERQUE N.M. 87102

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PARTITION TYPES ON SHEET A-3

1. NON-RATED 4 1/8"
RATED 4 1/8" DENOTED BY HATCH PATTERN
CONSTRUCTION: METAL STUD, GYPSUM WALLBOARD
ONE LAYER 5/8" GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES OR PARALLEL TO EACH SIDE OF 25 GAGE 3 5/8" METAL STUDS AT 24" O.C. WITH 1" TYPE 'S' DRYWALL SCREWS AT 8" O.C. TO VERTICAL EDGES AND 12" O.C. TO TOP AND BOTTOM RUNNERS AND INTERMEDIATE STUDS. STAGGER ALL VERTICAL AND HORIZONTAL JOINTS. CONTINUE WALL ASSEMBLY TO UNDERSIDE OF STRUCTURAL DECK. CAULK ALL WALL PENETRATIONS AND PERIMETERS AT BOTH WALL FACES WITH ACOUSTICAL NON-SHRINK SEALANT.
2. NON-RATED 4 1/8"
CONSTRUCTION: METAL STUD, GYPSUM WALLBOARD
ONE LAYER 5/8" GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES OR PARALLEL TO EACH SIDE OF 25 GAGE 3 5/8" METAL STUDS AT 24" O.C. WITH 1" TYPE 'S' DRYWALL SCREWS AT 8" O.C. TO VERTICAL EDGES AND 12" O.C. TO TOP AND BOTTOM RUNNERS AND INTERMEDIATE STUDS. STAGGER ALL VERTICAL AND HORIZONTAL JOINTS. CONTINUE WALL ASSEMBLY TO UNDERSIDE OF CEILING, SOFFIT, OR EXISTING CONSTRUCTION ABOVE. CAULK ALL WALL PENETRATIONS AND PERIMETERS AT BOTH WALL FACES WITH ACOUSTICAL NON-SHRINK SEALANT.
3. NON-RATED 4 1/8"
CONSTRUCTION: METAL STUD, GYPSUM WALLBOARD
ONE LAYER 5/8" GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES OR PARALLEL TO EACH SIDE OF 25 GAGE 3 5/8" METAL STUDS AT 24" O.C. WITH 1" TYPE 'S' DRYWALL SCREWS AT 8" O.C. TO VERTICAL EDGES AND 12" O.C. TO TOP AND BOTTOM RUNNERS AND INTERMEDIATE STUDS. STAGGER ALL VERTICAL AND HORIZONTAL JOINTS. CONTINUE WALL ASSEMBLY TO 6" ABOVE PLANE OF CEILING. CAULK ALL WALL PENETRATIONS AND PERIMETERS AT BOTH WALL FACES WITH ACOUSTICAL NON-SHRINK SEALANT.
4. NON-RATED 4 1/4"
CONSTRUCTION: METAL STUD, GYPSUM WALLBOARD
ONE LAYER 5/8" GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES OR PARALLEL TO EACH SIDE OF 25 GAGE 3 5/8" METAL STUDS AT 24" O.C. WITH 1" TYPE 'S' DRYWALL SCREWS AT 8" O.C. TO VERTICAL EDGES AND 12" O.C. TO TOP AND BOTTOM RUNNERS AND INTERMEDIATE STUDS. STAGGER ALL VERTICAL AND HORIZONTAL JOINTS. CONTINUE WALL ASSEMBLY TO UNDERSIDE OF CEILING OR SOFFIT. CAULK ALL WALL PENETRATIONS AND PERIMETERS WITH ACOUSTICAL NON-SHRINK SEALANT.
5. NON-RATED 4 1/4"
CONSTRUCTION: METAL STUD, GYPSUM WALLBOARD
ONE LAYER 5/8" GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES OR PARALLEL TO EACH SIDE OF 25 GAGE 3 5/8" METAL STUDS AT 24" O.C. WITH 1" TYPE 'S' DRYWALL SCREWS AT 8" O.C. TO VERTICAL EDGES AND 12" O.C. TO TOP AND BOTTOM RUNNERS AND INTERMEDIATE STUDS. STAGGER ALL VERTICAL AND HORIZONTAL JOINTS. CONTINUE WALL ASSEMBLY TO UNDERSIDE OF CEILING OR SOFFIT. CAULK ALL WALL PENETRATIONS AND PERIMETERS WITH ACOUSTICAL NON-SHRINK SEALANT.

6. NON-RATED 2 1/4"
CONSTRUCTION: METAL STUD, GYPSUM WALLBOARD
ONE LAYER 5/8" GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES OR PARALLEL TO ONE SIDE OF 25 GAGE 1 5/8" METAL STUDS AT 24" O.C. WITH 1" TYPE 'S' DRYWALL SCREWS AT 8" O.C. TO VERTICAL EDGES AND 12" O.C. TO TOP AND BOTTOM RUNNERS AND INTERMEDIATE STUDS. STAGGER ALL VERTICAL AND HORIZONTAL JOINTS. CONTINUE WALL ASSEMBLY TO 6" ABOVE PLANE OF CEILING. CAULK ALL WALL PENETRATIONS AND PERIMETERS WITH ACOUSTICAL NON-SHRINK SEALANT.
7. NON-RATED
CONSTRUCTION: 4" BLOCK MASONRY VENEER
4" X 8" X 16" NOMINAL CONCRETE MASONRY UNITS. PROVIDE STANDARD 'DUR-O-WAL' TYPE HORIZONTAL REINFORCING AT 16" O.C. CONNECT TO 8" MASONRY BLOCK INFILL WALL WITH PREFABRICATED CORNER SECTIONS. DOUEL INTO EXISTING SLAB. ATTACH TO EXISTING GYPSUM BOARD AND STUD PARTITION WITH MASONRY ANCHORS AT 16" O.C. VERTICALLY AND 24" O.C. HORIZONTALLY, AT STUDS IN WALL. SEE STRUCTURAL NOTES.
8. AT ALTERNATE #1
TWO-HOUR 6 1/8"
CONSTRUCTION: METAL STUD, GYPSUM WALLBOARD
BASE LAYER 5/8" TYPE X GYPSUM WALLBOARD APPLIED PARALLEL TO EACH SIDE OF 20 GAGE 3 5/8" METAL STUDS AT 24" O.C. WITH 1" TYPE 'S' DRYWALL SCREWS AT 8" O.C. TO VERTICAL EDGES AND 12" O.C. TO TOP AND BOTTOM 20 GAGE RUNNERS AND INTERMEDIATE STUDS. FACE LAYER 5/8" TYPE X GYPSUM WALLBOARD APPLIED PARALLEL TO STUDS WITH 1 5/8" TYPE 'S' DRYWALL SCREWS. JOINTS AND SCREWHEADS OF FACE LAYER TO BE SEALED WITH TWO COATS OF JOINT COMPOUND. THE FIRST COAT SHALL EMBED 2" WIDE PERFORATED PAPER TAPE AT JOINTS. STAGGER ALL VERTICAL AND HORIZONTAL JOINTS 24" O.C. EACH LAYER AND SIDE. CONTINUE WALL ASSEMBLY TIGHT TO ADJACENT TWO-HOUR RATED CONSTRUCTION.

PARTITION NOTES

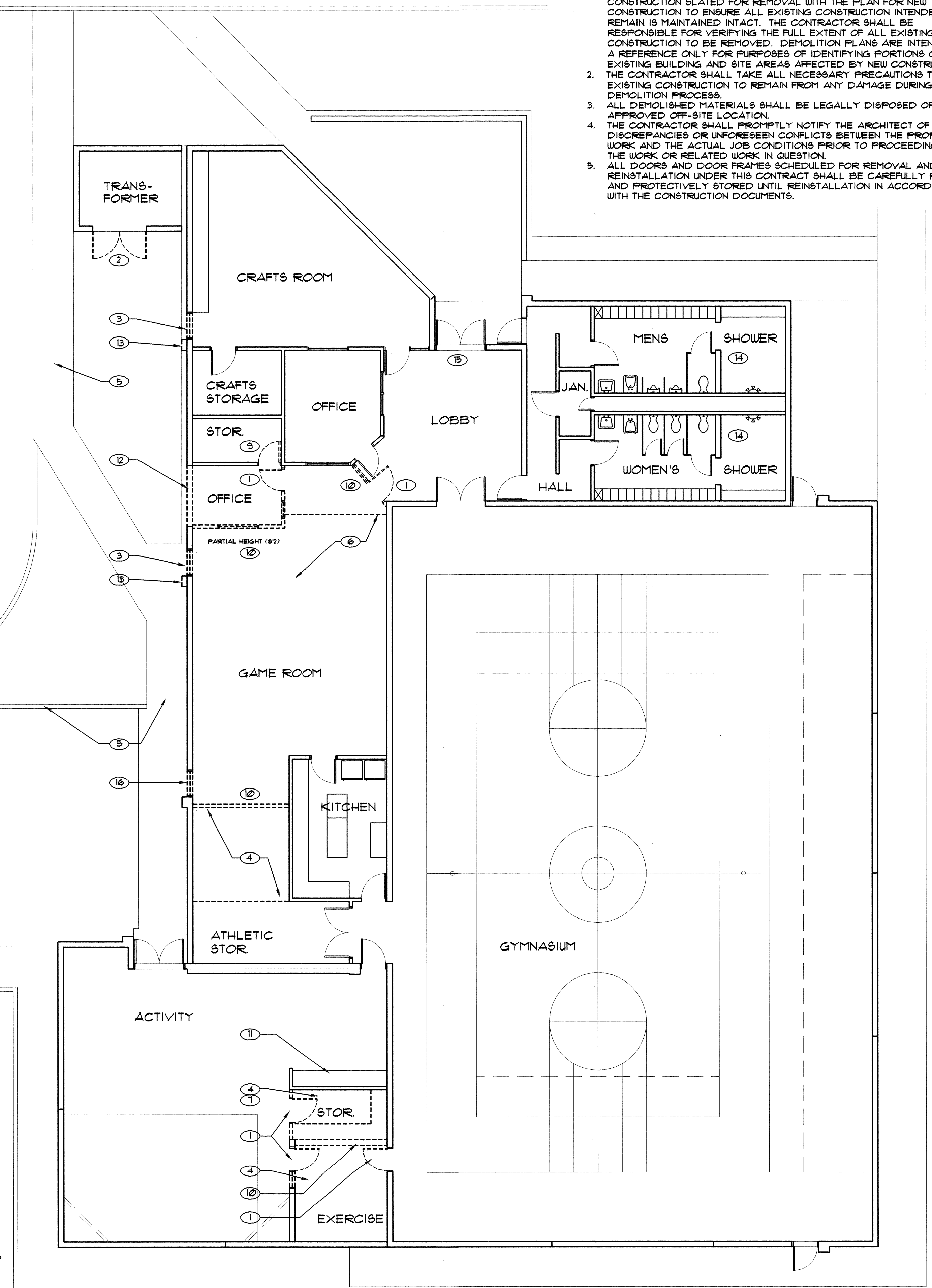
1. INSTALL FULL THICKNESS BATT SOUND ATTENUATION BLANKETS AT THE FULL PERIMETER OF THE TOILET ROOM. BUTT SOUND BLANKETS TIGHTLY TO AVOID GAPS AND EXTEND FOR FULL HEIGHT OF WALL TYPICALLY.
2. ALL WALL FURRING SHALL BE 2" METAL Z-FURRING WITH ONE LAYER 5/8" GYPSUM BOARD FINISH TO ROOM SIDE OF WALLS UNLESS NOTED OTHERWISE. REFER TO SPECIFIC SECTIONS OR DETAILS FOR INDIVIDUAL CONDITIONS TYPICALLY.
3. ALL TOILET ROOM AND SERVING AREA WALLS ADJACENT TO PLUMBING FIXTURES SHALL BE FINISHED IN WATER RESISTANT GYPSUM BOARD TYPICALLY.

KEYED NOTES

- 1 REMOVE EXISTING DOOR AND FRAME (W/ SIDELITE WHERE APPLICABLE) AND SALVAGE FOR REUSE.
2 REMOVE EXISTING GATE AND SALVAGE FOR REUSE.
3 REMOVE EXISTING WINDOW AND FRAME.
4 REMOVE EXISTING CEILING IN THIS ROOM OR AREA.
5 REFER TO SITE DEMOLITION PLAN (SHEET C-4) FOR REMOVALS OUTSIDE OF BUILDING.
6 EXISTING VINYL COMPOSITION TILE TO REMAIN, PATCH IF REQUIRED.
7 REMOVE SHELVING AND GYPSUM BOARD FURRING AT MASONRY WALLS.
8 REMOVE DOOR AND REMOUNT TO SWING INTO ROOM
9 REMOVE DOOR AND REPLACE
10 REMOVE EXISTING PARTITION
11 MAINTAIN CABINETS AND SUPPORTING STUD WALL
12 SET IN STEEL LINTEL AT 1'-4" AFF. THEN REMOVE EXTERIOR WALL BELOW SEE WALL SECTION 2 / A1 AND DETAIL 13 / 82
13 REMOVE BLOCK MASONRY PIER WHERE IT EXTENDS PAST FACE OF WALL.
14 PREPARE SHOWER FOR ADDITION OF ACCESSIBLE SHOWER AND CONTROLS
15 PREPARE WIRE RUNS FOR NEW PUSH-BUTTON DOOR OPENER. SEE MANUFACTURER'S REQUIREMENTS
16 REMOVE EXISTING WINDOW AND FRAME FOR INSTALLATION OF NEW WINDOW AND FRAME IN SAME OPENING. (BASE BID ONLY)

GENERAL NOTES

1. THE CONTRACTOR SHALL CAREFULLY COORDINATE ALL EXISTING CONSTRUCTION SLATED FOR REMOVAL WITH THE PLAN FOR NEW CONSTRUCTION TO ENSURE ALL EXISTING CONSTRUCTION INTENDED TO REMAIN IS MAINTAINED INTACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE FULL EXTENT OF ALL EXISTING CONSTRUCTION TO BE REMOVED. DEMOLITION PLANS ARE INTENDED AS A REFERENCE ONLY FOR PURPOSES OF IDENTIFYING PORTIONS OF EXISTING BUILDING AND SITE AREAS AFFECTED BY NEW CONSTRUCTION. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING CONSTRUCTION TO REMAIN FROM ANY DAMAGE DURING THE DEMOLITION PROCESS.
2. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING CONSTRUCTION TO REMAIN FROM ANY DAMAGE DURING THE DEMOLITION PROCESS.
3. ALL DEMOLISHED MATERIALS SHALL BE LEGALLY DISPOSED OF IN AN APPROVED OFF-SITE LOCATION.
4. THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR UNFORESEEN CONFLICTS BETWEEN THE PROPOSED WORK AND THE ACTUAL JOB CONDITIONS PRIOR TO PROCEEDING WITH THE WORK OR RELATED WORK IN QUESTION.
5. ALL DOORS AND DOOR FRAMES SCHEDULED FOR REMOVAL AND REINSTALLATION UNDER THIS CONTRACT SHALL BE CAREFULLY REMOVED AND PROTECTIVELY STORED UNTIL REINSTALLATION IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.



2 DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

1 NOT USED

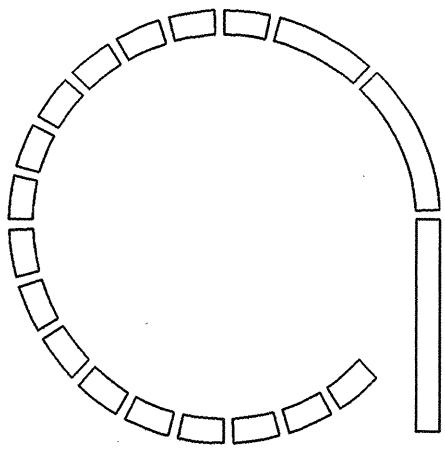
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FILE NAME: AT-AGBLT
SCALE: 1" = 8'

LOS DURANES COMMUNITY CENTER EXPANSION

2920 LEOPOLDO ROAD N.W.
ALBUQUERQUE, NEW MEXICO 87104

SANDERS ROGERS ARCHITECTS, P.C. 301 GOLD AVENUE S.W. SUITE 202 ALBUQUERQUE N.M. 87102 (505) 247-1168 FAX (505) 247-0262

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sheet
A-1
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4-25-95
6/20/96 AS-BUILT



ROOM FINISH SCHEDULE

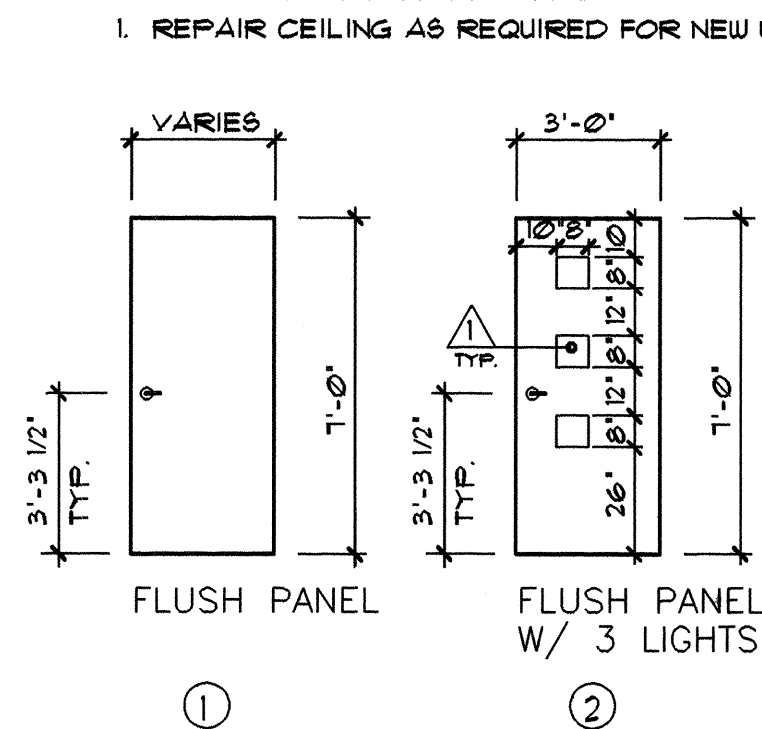
NO.	NAME	FLOOR		BASE		WALLS		CEILING		REMARKS
		EXISTING TO REMAIN	VCT	EXISTING TO REMAIN	4" VINYL COVE	EXISTING TO REMAIN	EGGSHELL LATEX SEMI-GLOSS LATEX	EXISTING TO REMAIN	GYPSUM BOARD 2" X 4" LAY-IN ACoust. EXP. STRUCTURE PAINT	
101	MULTI-PURPOSE									
102	SERVING									
103	MEN									
104	WOMEN									
105	CLASSROOM									
106	HALL									
107	OFFICE									
108	OFFICE									
109	CLOSET									
110	LOBBY									
111	GAME ROOM									
112	OFFICE									
113	STORAGE									
114	ATHLETIC STORAGE									
115	ACTIVITY ROOM									
116	EXERCISE									

ROOM FINISH SCHEDULE REMARKS:
1. REPAIR CEILING AS REQUIRED FOR NEW WORK.

DOOR SCHEDULE

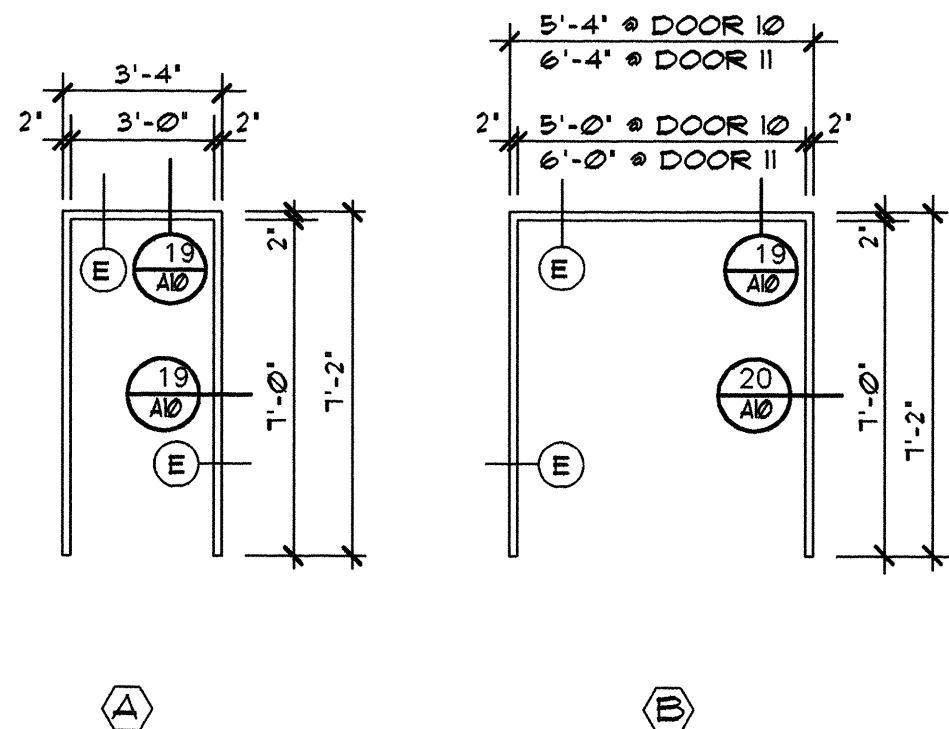
DOOR					FRAME		HARDWARE																	REMARKS
NO.	FR	SIZE	MATERIAL	TYPE	TYPE	MATERIAL	FIRE RATING	HDW SET	BUTTS	LOCK-SET	LATCH-SET	FLUSH-BOLT	MAGNET HOLDER	EXIT DEVICE	DOOR STOP	SLEEP	THRESH-HOLD	WEATHER-STRIP	COORDINATOR	CLOSER	KICK-PLATE	FLUSH 4 FULL PLATES		
1		3'0" X 7'0" X 1 3/4"	H.M.	2	3	H.M.		1	●					●	●			●	●		●	●		
2		3'0" X 7'0" X 1 3/4"	H.M.	2	4	H.M.		1	●					●	●	●	●	●			●	●		
3		3'0" X 7'0" X 1 3/4"	S.C.WOOD	1	A	H.M.		2	●						●						●	●	●	
4		3'0" X 7'0" X 1 3/4"	S.C.WOOD	1	A	H.M.		2	●						●						●	●	●	
5		3'0" X 7'0" X 1 3/4"	S.C.WOOD	1	A	H.M.		3	●	●					●									
6	●	3'0" X 7'0" X 1 3/4"	S.C.WOOD	1	E	H.M.	90 MIN.	4	●		●		●		●			SMOKE	●		●	●		
7		3'0" X 7'0" X 1 3/4"	H.M.	2	B	H.M.		1	●					●		●		●			●	●		
8		3'0" X 7'0" X 1 3/4"	S.C.WOOD	1	D	H.M.		5	●	●					●									
9		3'0" X 7'0" X 1 3/4"	S.C.WOOD	1	C	H.M.		5	●	●														
10-R		3'0" X 7'0" X 1 3/4"	S.C.WOOD	1	B	H.M.		6	●	●		●												
10-L		2'0" X 7'0" X 1 3/4"	S.C.WOOD	1	-	-		6	●	●		●			●									
11	●	3'0" X 7'0" X 1 3/4"	S.C.WOOD	2	B	H.M.		7	●					●	●						●	●		
12		3'0" X 7'0" X 1 3/4"	S.C.WOOD	1	A	H.M.	45 MIN.	8	●	●					●			SMOKE			●	●		
13		3'0" X 7'0" X 1 3/4"	S.C.WOOD	1	A	H.M.		10	●	●					●						●	●		
14		3'0" X 7'0" X 1 3/4"	S.C.WOOD	1	A	H.M.		3	●	●					●									
15		3'0" X 7'0" X 1 3/4"	S.C.WOOD	1	A	H.M.	45 MIN.	9	●	●					●			SMOKE			●			
16		3'0" X 7'0" X 1 3/4"	S.C.WOOD	1	F	H.M.	45 MIN.	11	●	●					●			SMOKE			●	●		
17		3'0" X 7'0" X 1 3/4"	S.C.WOOD	3	F	H.M.	90 MIN.	13	●					●	●			SMOKE			●	●		
18		3'0" X 7'0" X 1 3/4"	H.M.	2	B	H.M.		1	●					●		●	●	●			●	●		
19		3'0" X 7'0" X 1 3/4"	H.M.	2	E	H.M.		1	●					●	●	●	●	●			●	●		
20	●	REUSE EXISTING	-	-	-	-		12	●					●							●			

DOOR SCHEDULE REMARKS:
1. REPLACE WOOD FRAMED DOOR WITH HOLLOW METAL FRAMED RATED DOOR AND FRAME.
2. REPLACE EXISTING DUTCH DOOR WITH ONE-PIECE RATED DOOR AND RATED FRAME.
3. INSTALL AUTOMATIC OPENER ON RIGHT LEAF AND REPLACE CLOSER ON LEFT LEAF.
4. THIS DOOR ELIMINATED IF ALTERNATE # 1 IS ACCEPTED.
5. ASTRAGAL AT WOOD DOORS IF REQUIRED BY DOOR SUPPLIER.



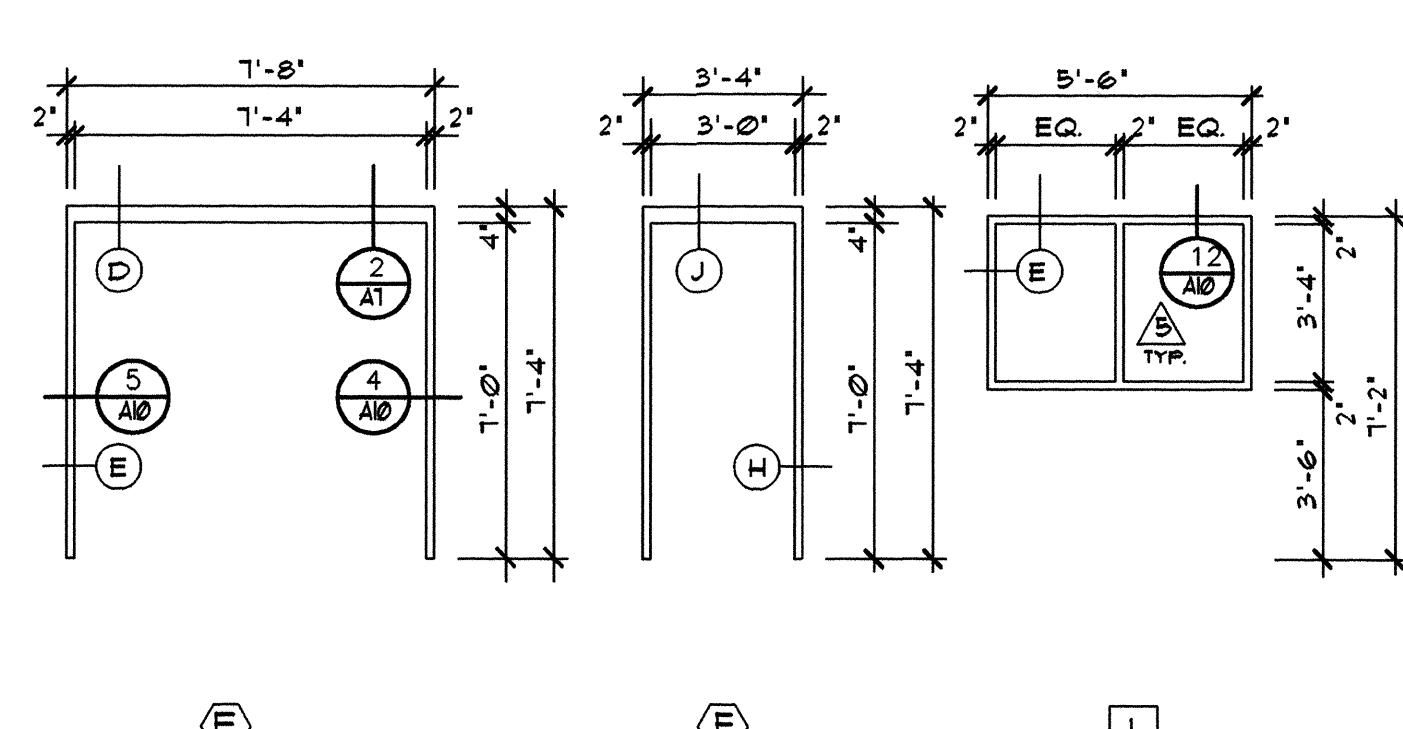
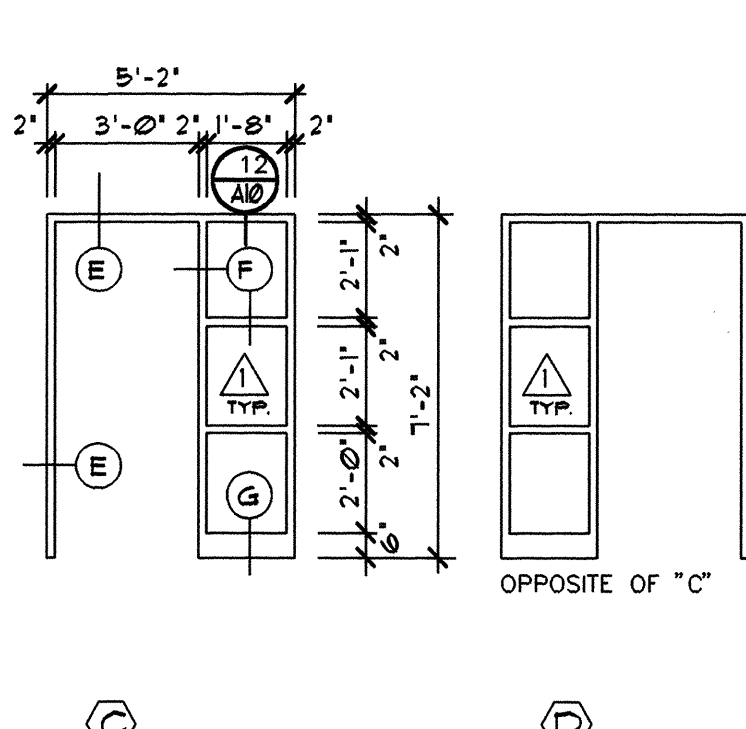
DOOR TYPES

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



DOOR FRAME TYPES

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

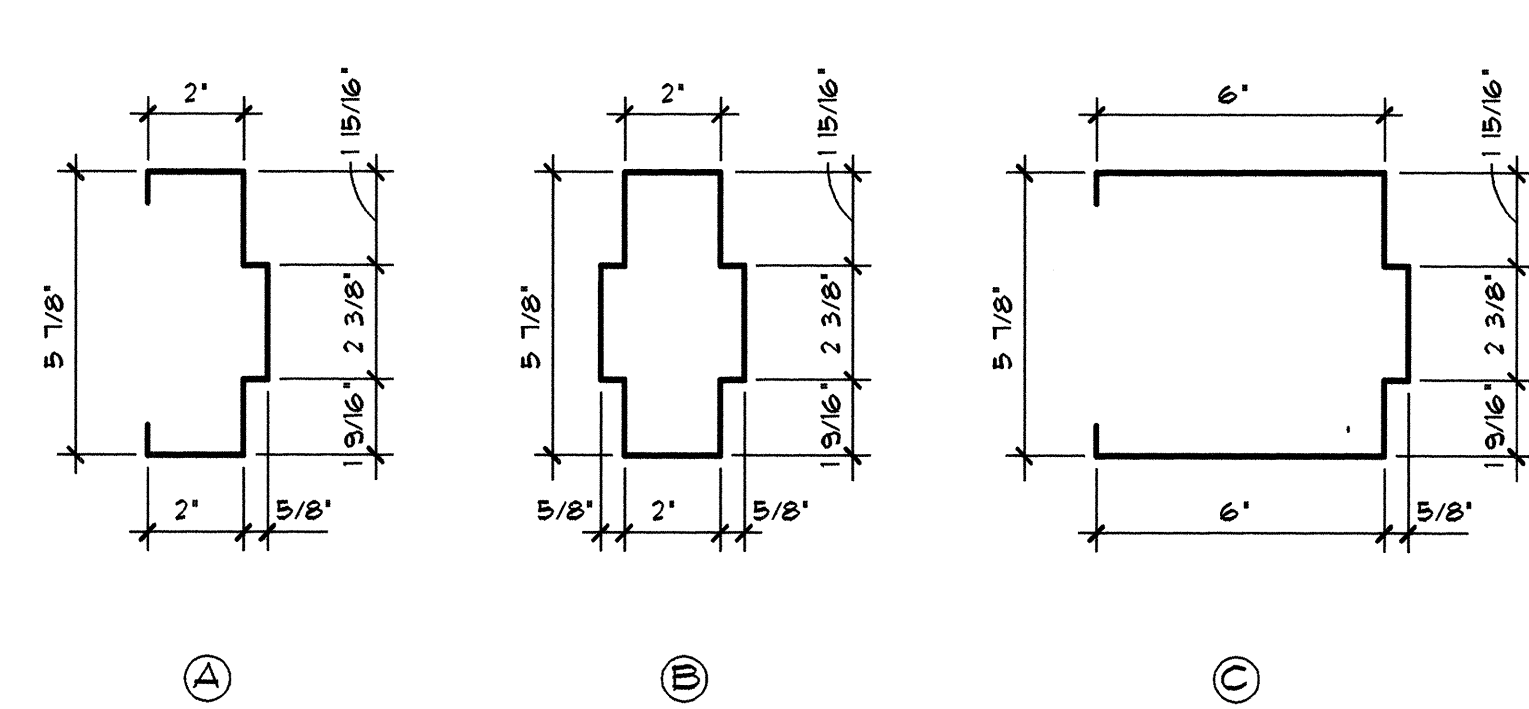


GLASS TYPES

- 1/4" SAFETY GLASS (CORRESPONDS TO TYPE 8.1 IN SPEC.)
- 1" INSULATED SAFETY GLASS (CORRESPONDS TO TYPE 12 IN SPEC.)
- 1" INSULATED STANDARD (CORRESPONDS TO TYPE 11 IN SPEC.)
- SPANDREL GLASS (CORRESPONDS TO TYPE E1 IN SPEC.)
- WIRED GLASS (CORRESPONDS TO TYPE 8.2 IN SPEC.)

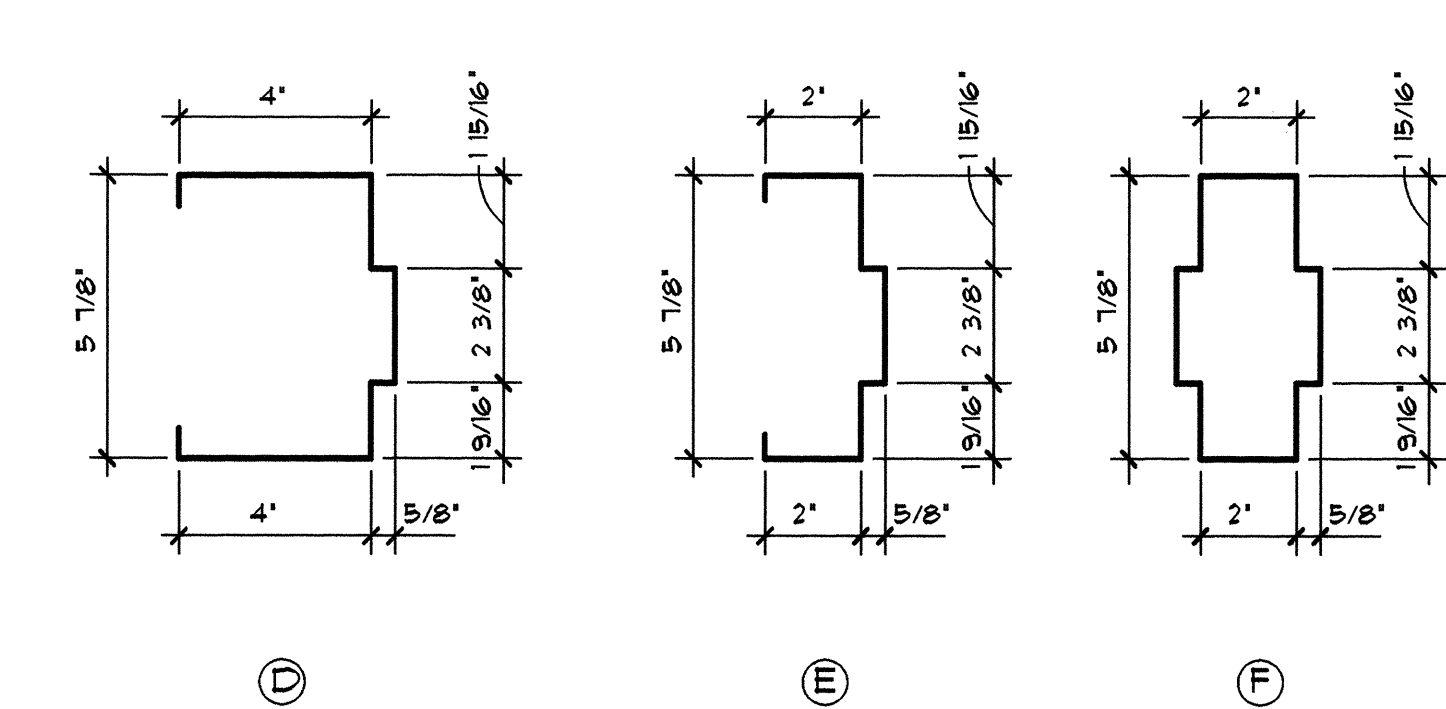
INTERIOR OPENING TYPES

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



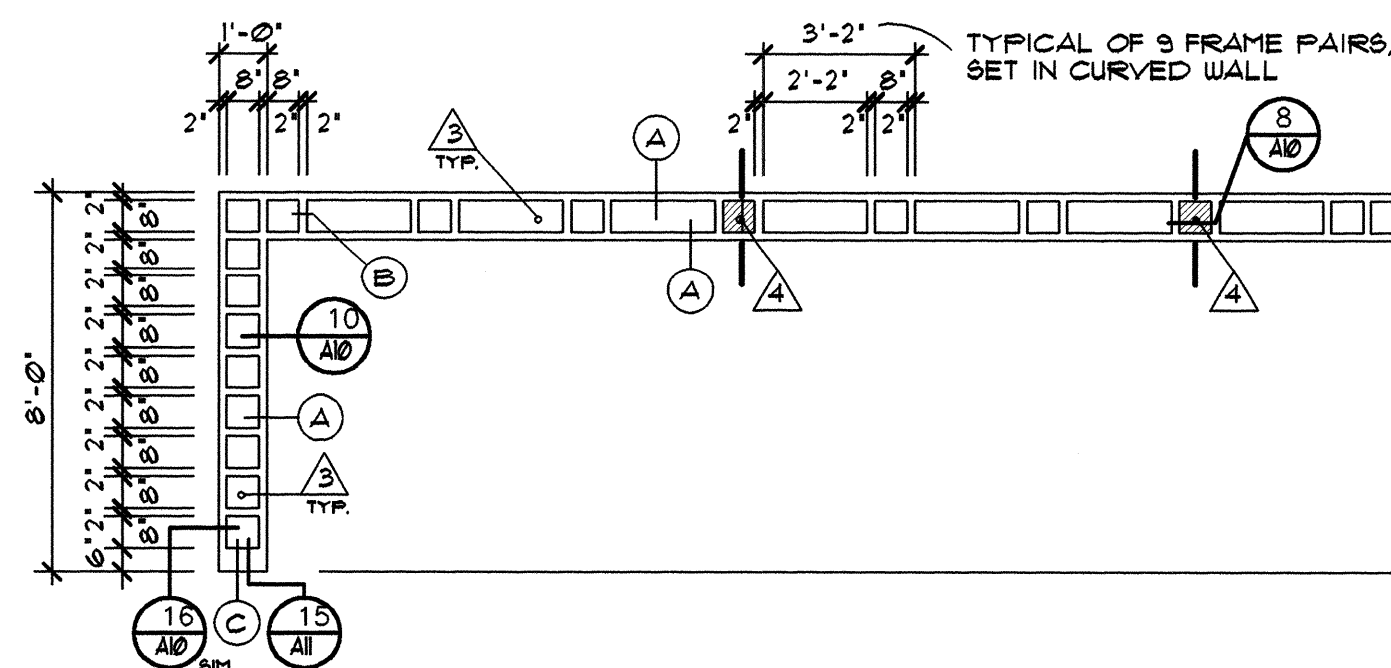
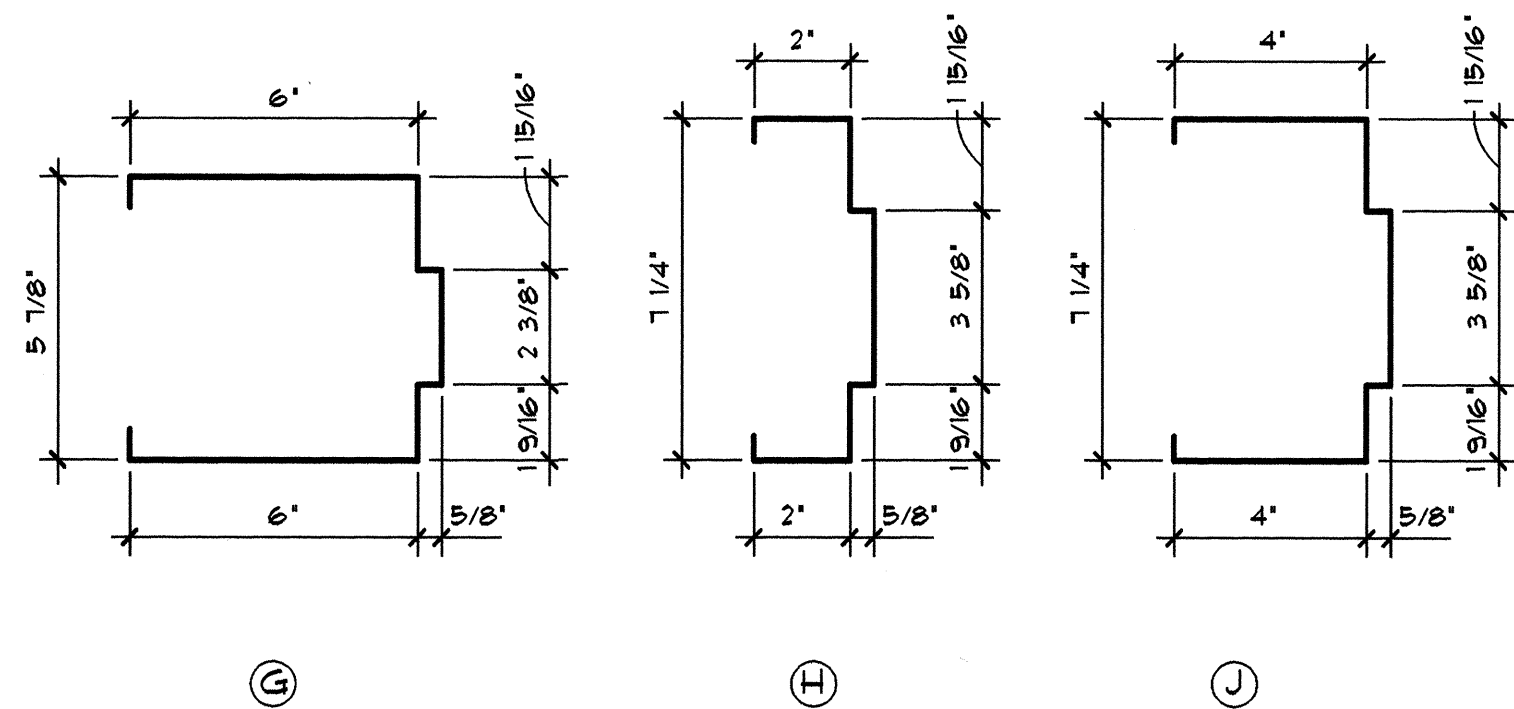
EXTERIOR FRAME PROFILES

SCALE: 3" = 1'-0"



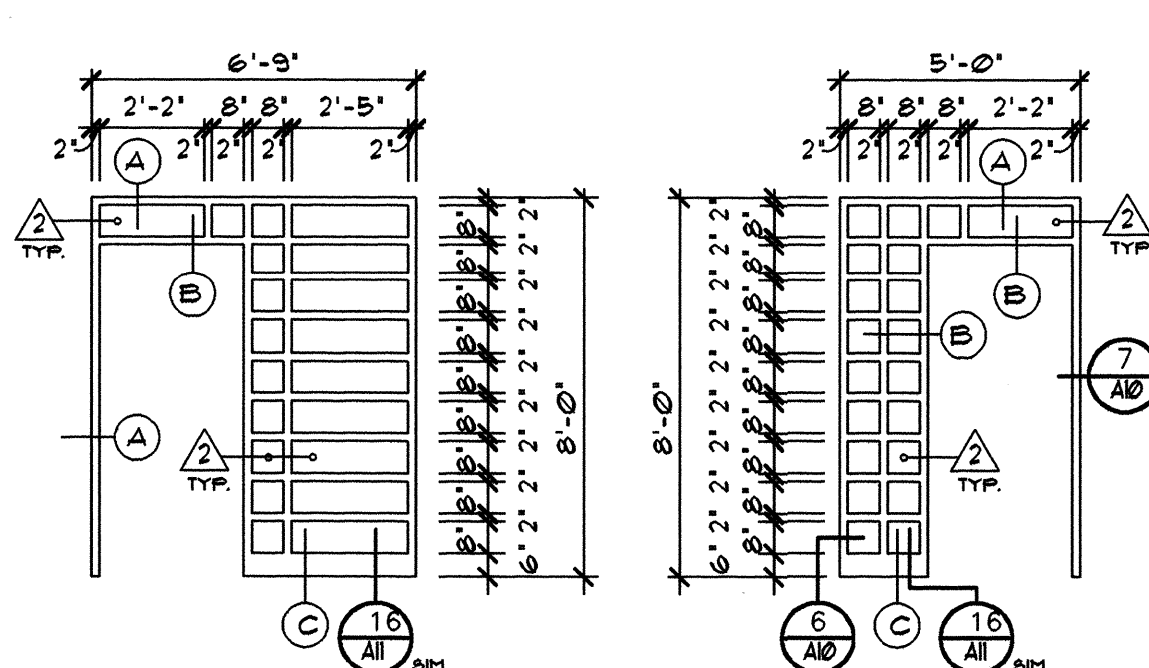
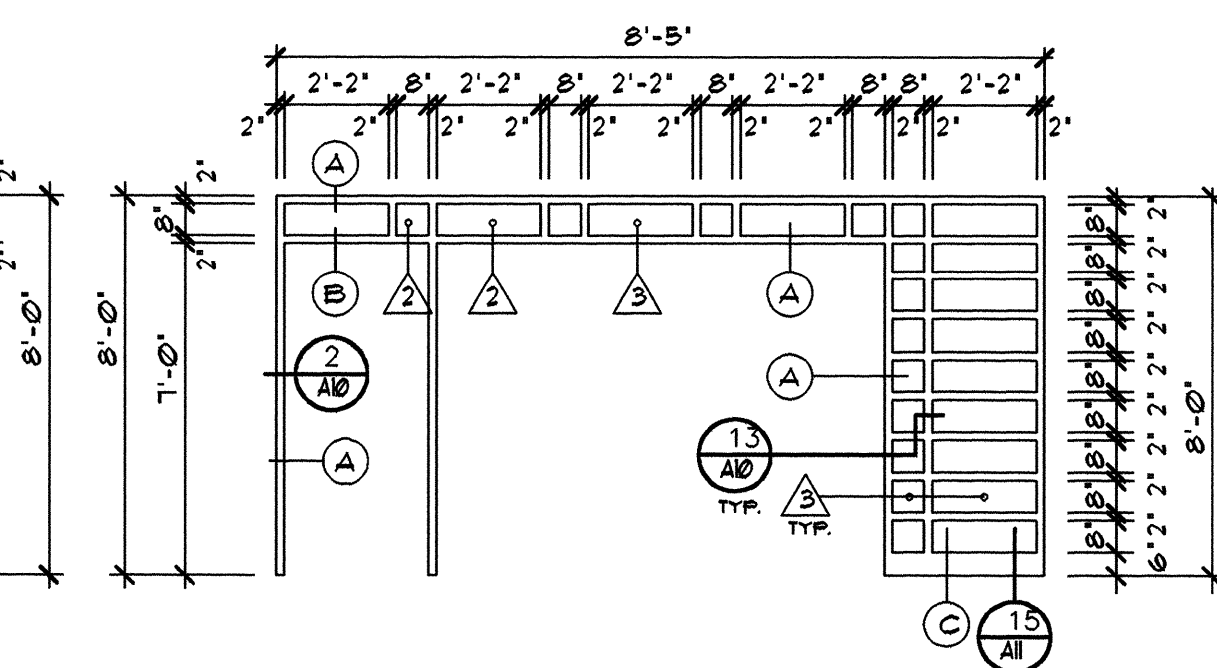
INTERIOR FRAME PROFILES

SCALE: 3" = 1'-0"

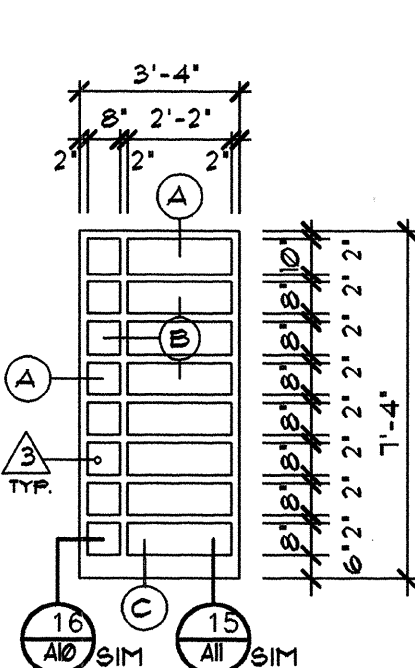


EXTERIOR OPENING TYPES

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



- NOT USED
- NOT USED
- NOT USED

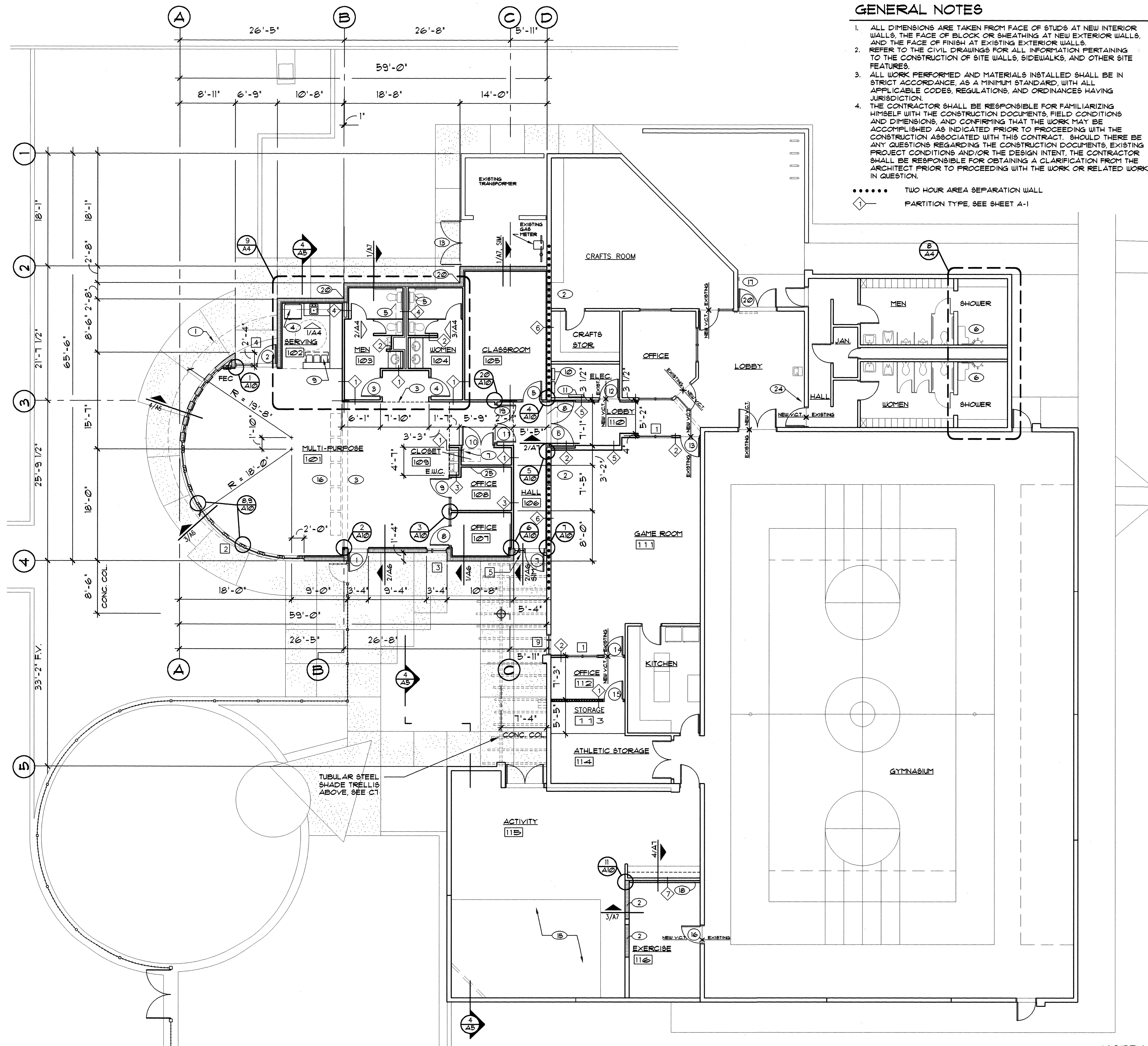


KEYED NOTES

- 1 LINE OF WALL OR EXTERIOR SOFFIT ABOVE.
- 2 BLOCK MASONRY INFILL TO MATCH EXISTING
- 3 CEILING CHANGE ABOVE
- 4 LINE OF WALL CABINET ABOVE.
- 5 LINE OF LIGHT VALANCE ABOVE.
- 6 INSTALL GRAB BAR, SEAT AND SHOWER EXTENSION TO IMPROVE ACCESSIBILITY. SEE 8 / A4
- 7 STEEL LADDER TO ROOF HATCH, SEE DETAIL 6/A11
- 8 EXPANSION JOINT COVER, JC-1. SEE DETAIL 2a / A1
- 9 SERVING CART WITH WARMING TRAYS, OWNER SUPPLIED
- 10 EXISTING ELECTRICAL PANELS TO REMAIN. REFER TO ELECTRICAL PLANS.
- 11 EXISTING TELEPHONE PANEL TO REMAIN. REFER TO ELECTRICAL PLANS.
- 12 DRAINAGE FOR ROOF LINE
- 13 RELOCATED EXISTING GATES AND MOUNT AT THIS LOCATION
- 14 NEW DOOR SWING, ADJUST HARDWARE AS REQUIRED
- 15 TEMPORARY RAISED OAK FLOOR, TO REMAIN
- 16 SKYLIGHTS ABOVE
- 17 RETROFIT DOOR LEAF WITH PUSH-BUTTON ACTIVATED OPENER TO IMPROVE ACCESSIBILITY
- 18 4" BLOCK MASONRY WALL AT EXISTING GYPSUM BOARD AND METAL STUD PARTITION
- 19 CENTER DOOR BETWEEN WALLS
- 20 VERTICAL MASONRY CONTROL JOINT
- 21 REMOVE MASONRY PILASTER
- 22 EXPANSION JOINT COVER, JC-2. SEE DETAIL 4a / A8
- 23 16" DIAMETER POURED-IN-PLACE CONCRETE COLUMN, RE: STRUCTURAL
- 24 WALL MOUNTED SIGN TO READ AS FOLLOWS: "ACCESSIBLE RESTROOMS ARE LOCATED IN WEST MULTI-PURPOSE ROOM"
- 25 WASHER AND DRYER HOOK-UPS ON THIS WALL

GENERAL NOTES

- 1. ALL DIMENSIONS ARE TAKEN FROM FACE OF STUDS AT NEW INTERIOR WALLS, THE FACE OF BLOCK OR SHEATHING AT NEW EXTERIOR WALLS, AND THE FACE OF FINISH AT EXISTING EXTERIOR WALLS.
 - 2. REFER TO THE CIVIL DRAWINGS FOR ALL INFORMATION PERTAINING TO THE CONSTRUCTION OF SITE WALLS, SIDEWALKS, AND OTHER SITE FEATURES.
 - 3. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE, AS A MINIMUM STANDARD, WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES HAVING JURISDICTION.
 - 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH THE CONSTRUCTION DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS INDICATED PRIOR TO PROCEEDING WITH THE CONSTRUCTION ASSOCIATED WITH THIS CONTRACT. SHOULD THERE BE ANY QUESTIONS REGARDING THE CONSTRUCTION DOCUMENTS, EXISTING PROJECT CONDITIONS AND/OR THE DESIGN INTENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK OR RELATED WORK IN QUESTION.
- TWO HOUR AREA SEPARATION WALL
1- PARTITION TYPE, SEE SHEET A-1



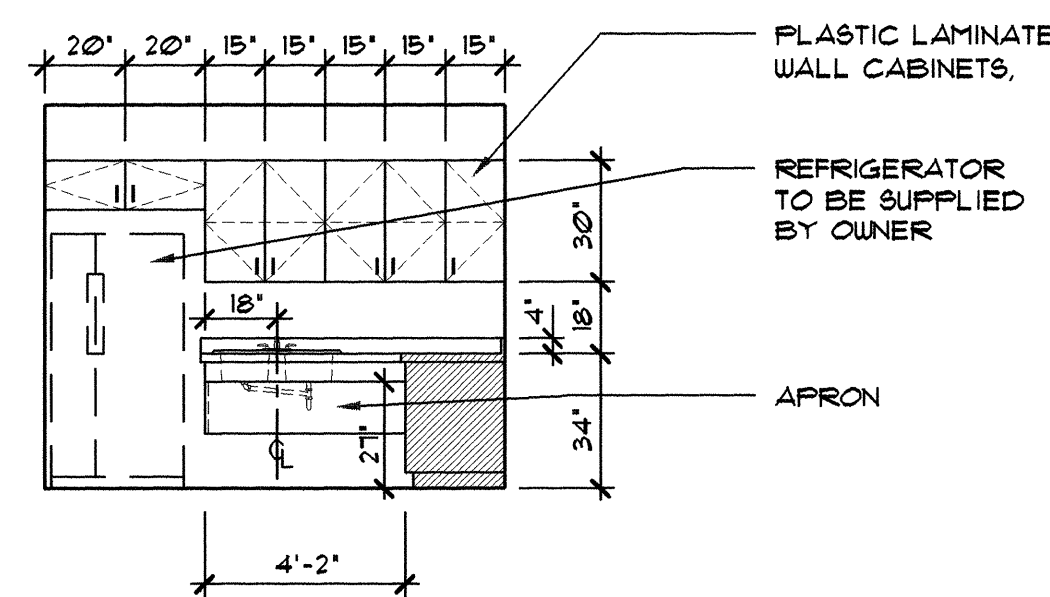
2 FLOOR PLAN
SCALE: 1/8" = 1'-0"

1 NOT USED

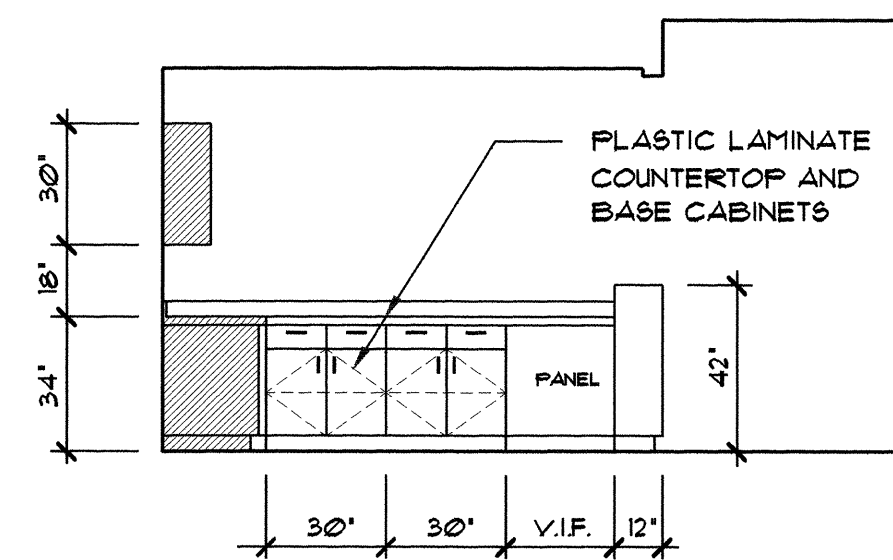
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DATE: 5-03-95
SCALE: 1" = 8'

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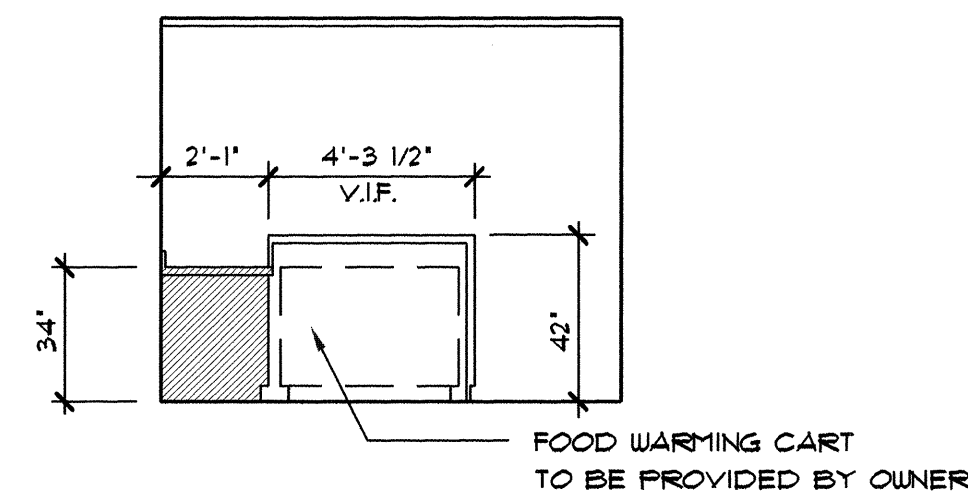
Project no. 9404C
sheet
A-3
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date 4-25-95
6/20/96 AS-BUILT



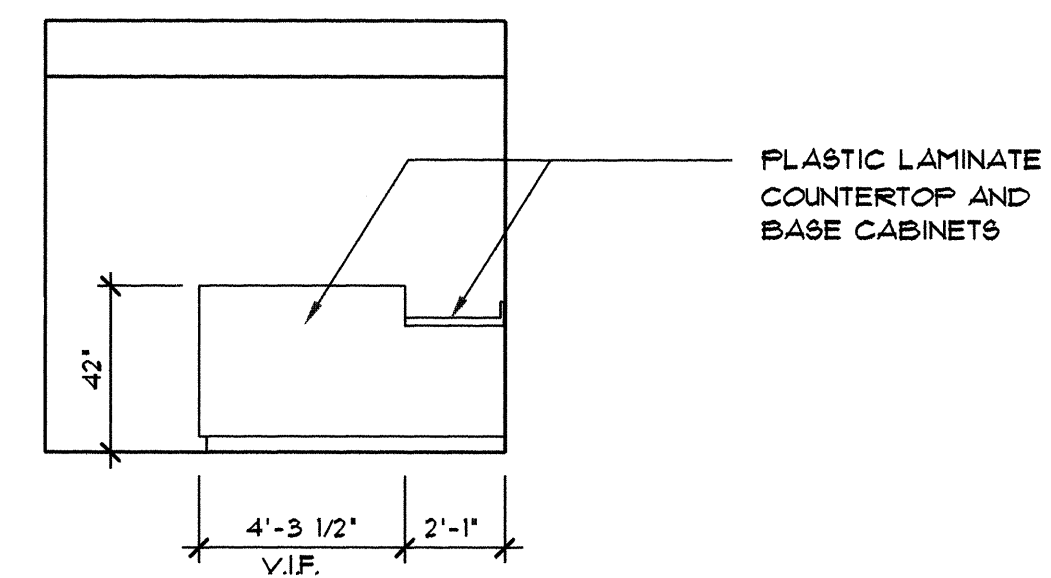
1 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



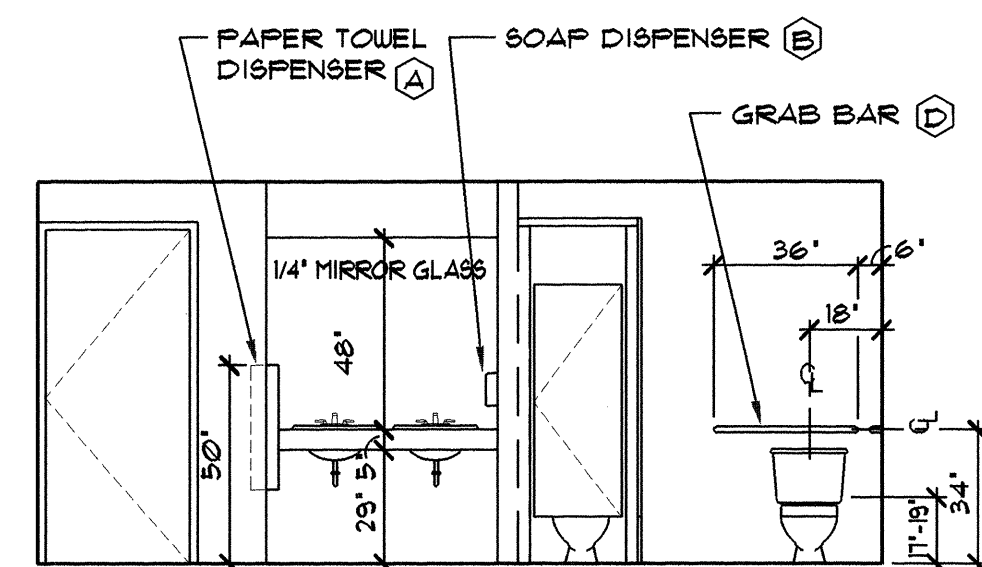
2 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



3 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



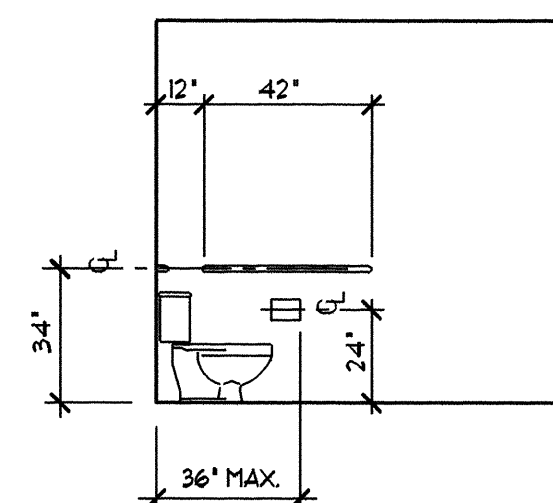
4 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



5 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

REMARKS:

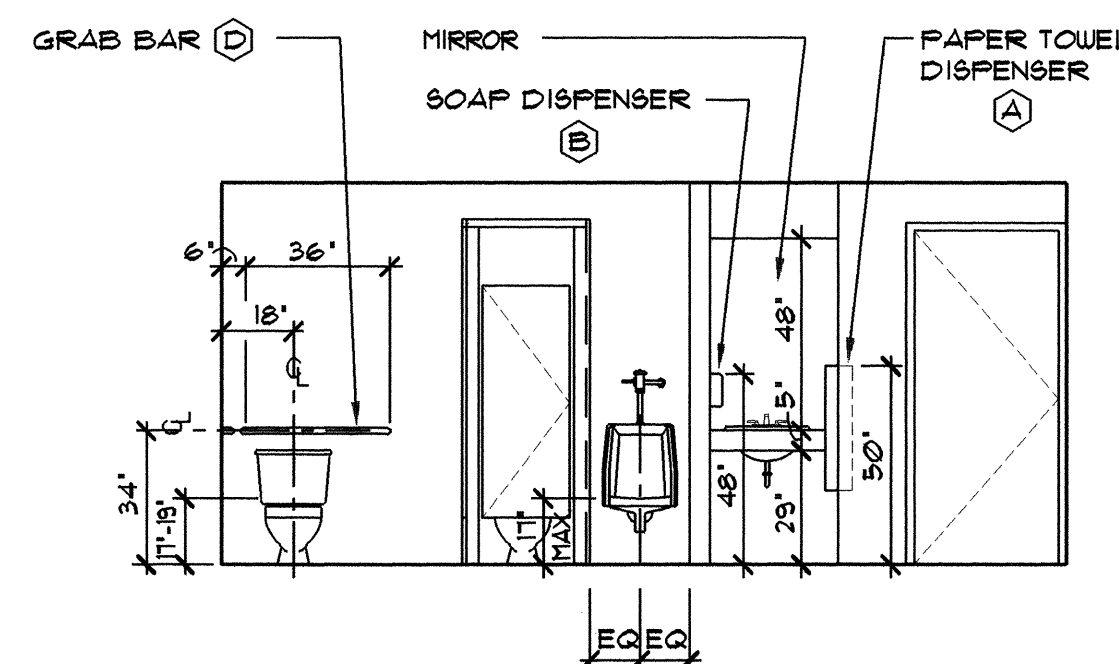
THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE AND APPROPRIATE WALL BLOCKING FOR THE MOUNTING OF ALL ACCESSORY ITEMS, TYPICALLY.



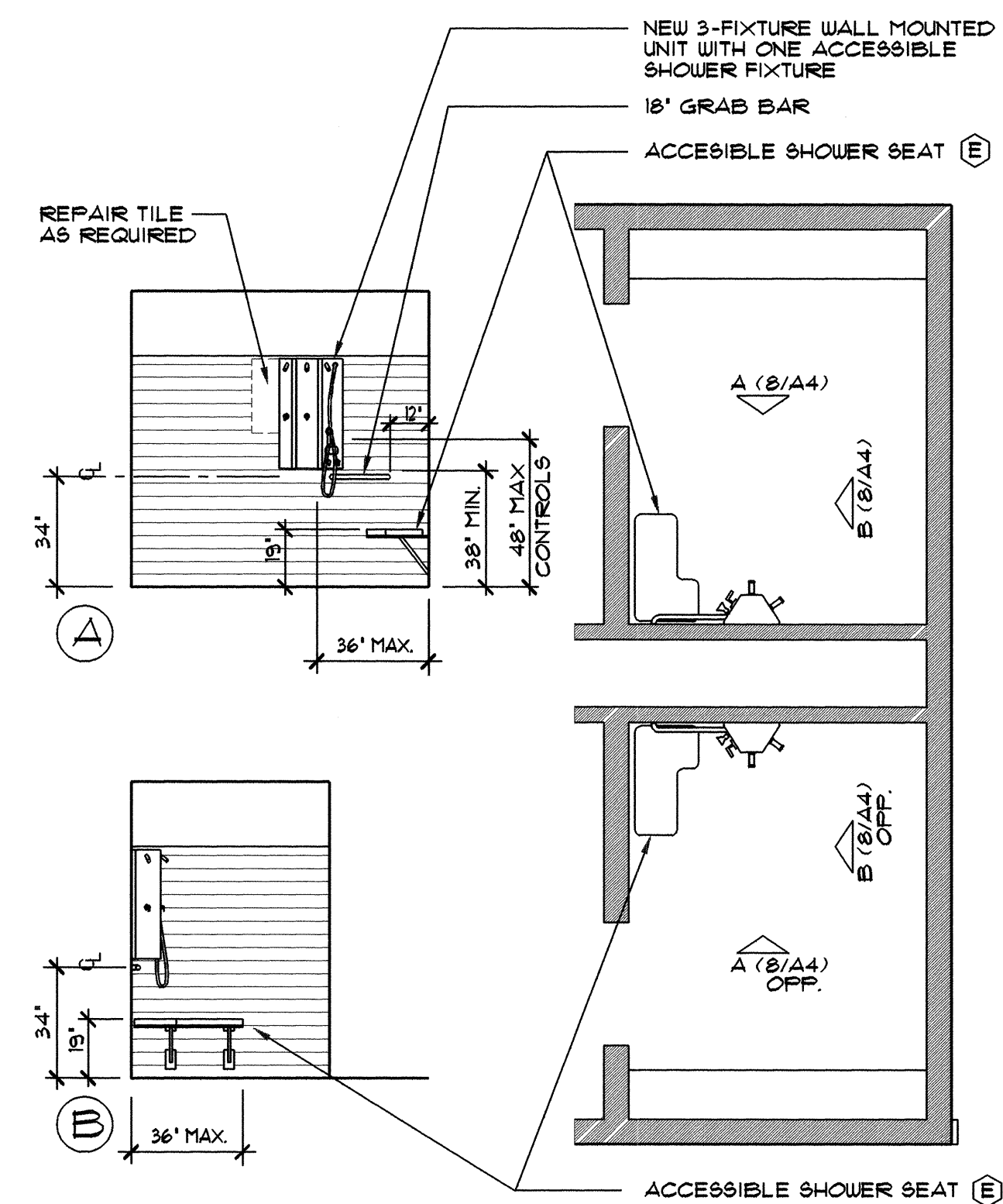
6 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

TOILET ACCESSORIES SCHEDULE

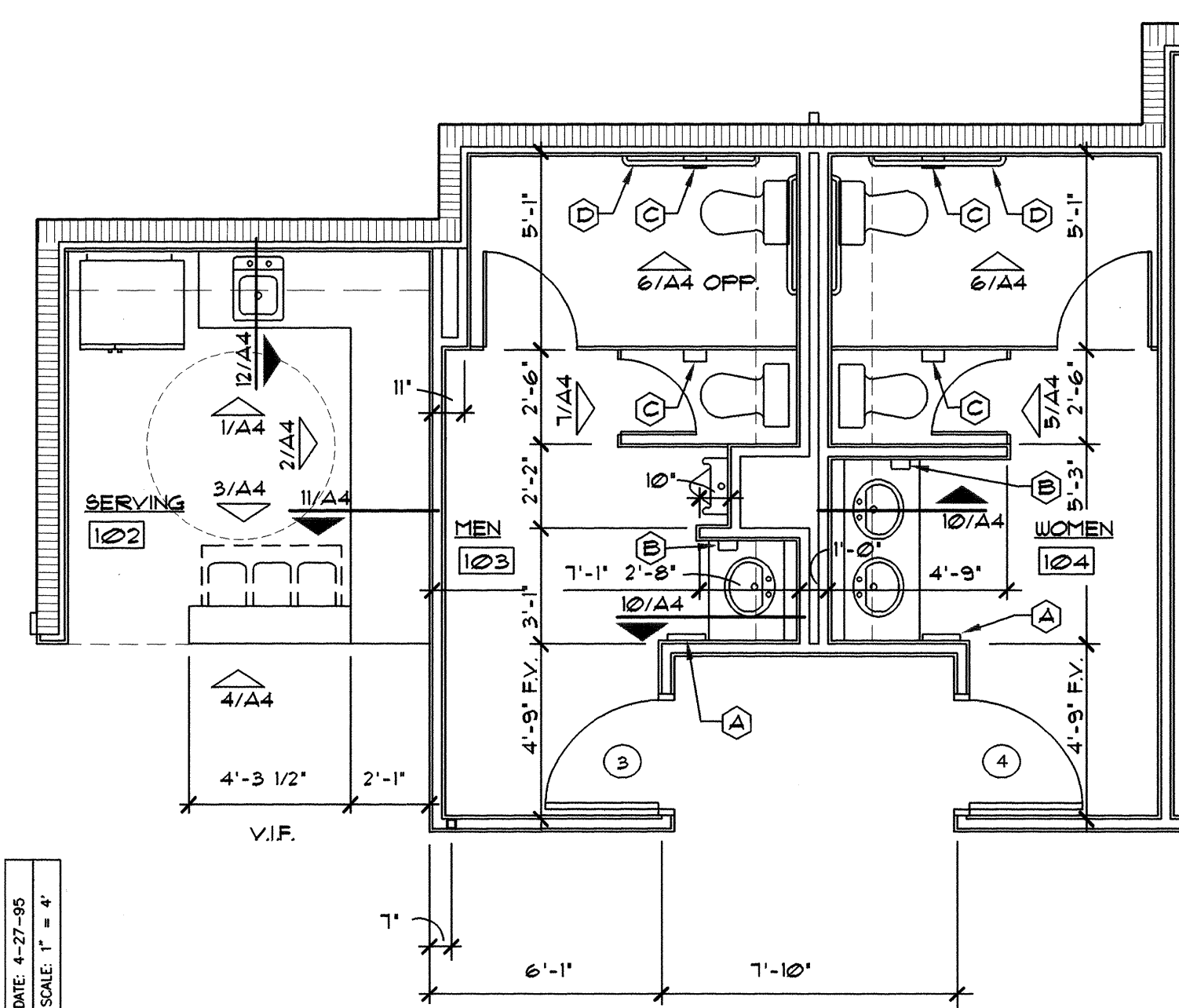
MARK	ITEM	DESCRIPTION	QTY.
(A)	BOBRICK B-36903	PAPER TOWEL DISPENSER WITH WASTE RECEPTACLE RECESSED WITH SATIN STAINLESS FINISH	2
(B)	BOBRICK B-132	POUNDERED SOAP DISPENSER SURFACE MOUNTED WITH SATIN STAINLESS FINISH	2
(C)	BOBRICK B-2130	TOILET PAPER DISPENSER - SINGLE ROLL SURFACE MOUNTED WITH ALUMINUM FINISH	4
(D)	BOBRICK B-6206-99	1 1/2" DIAMETER GRAB BARS - SIZE 46 PER DRAWINGS SATIN STAINLESS FINISH W/ PEENED GRIP	4
(E)	BOBRICK B-5911 B-5981	FOLDING SHOWER SEAT WITH PLASTIC SLATS B-5911 RIGHT-HAND, B-5981 LEFT-HAND (ONE EACH)	2



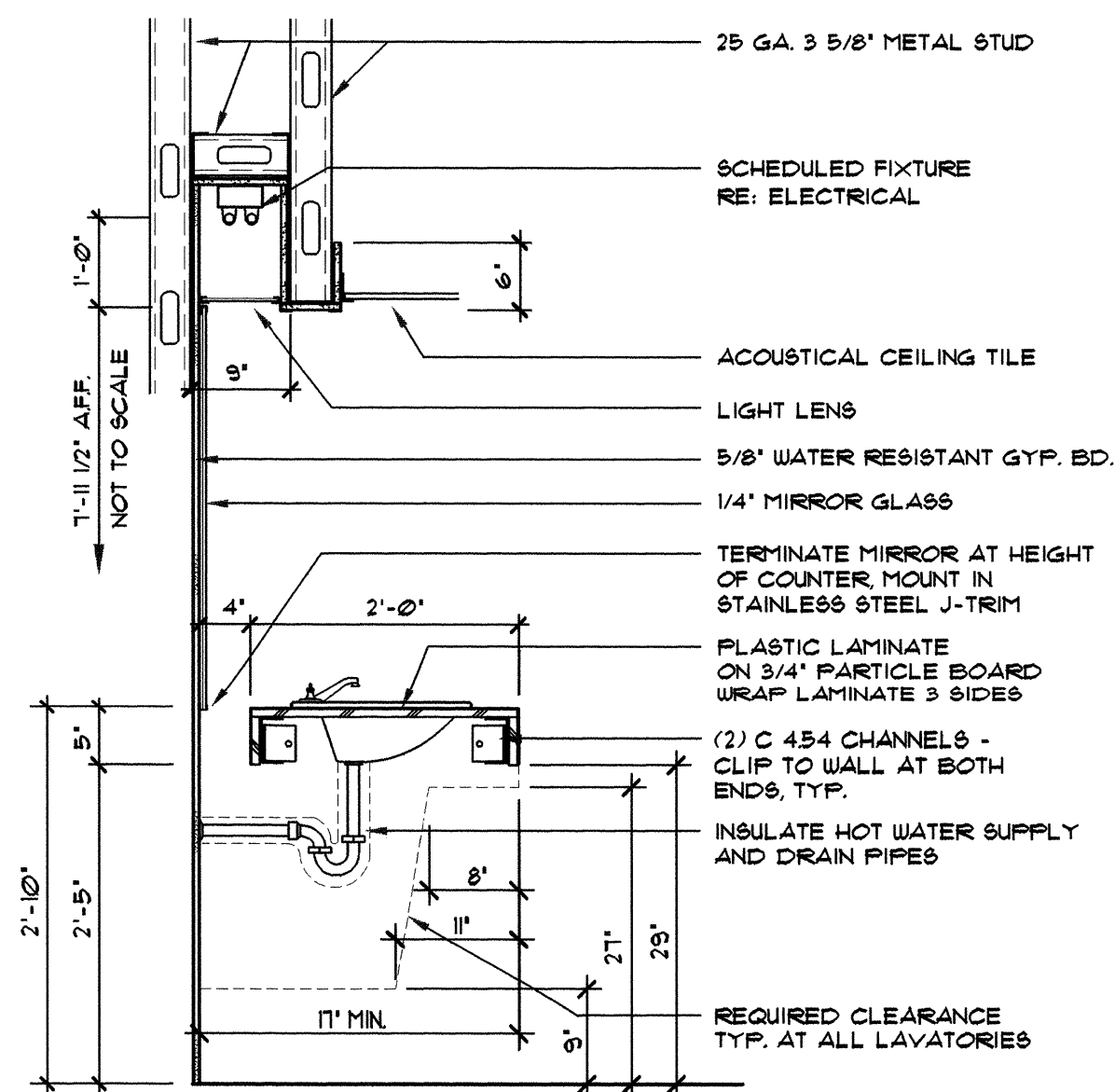
7 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



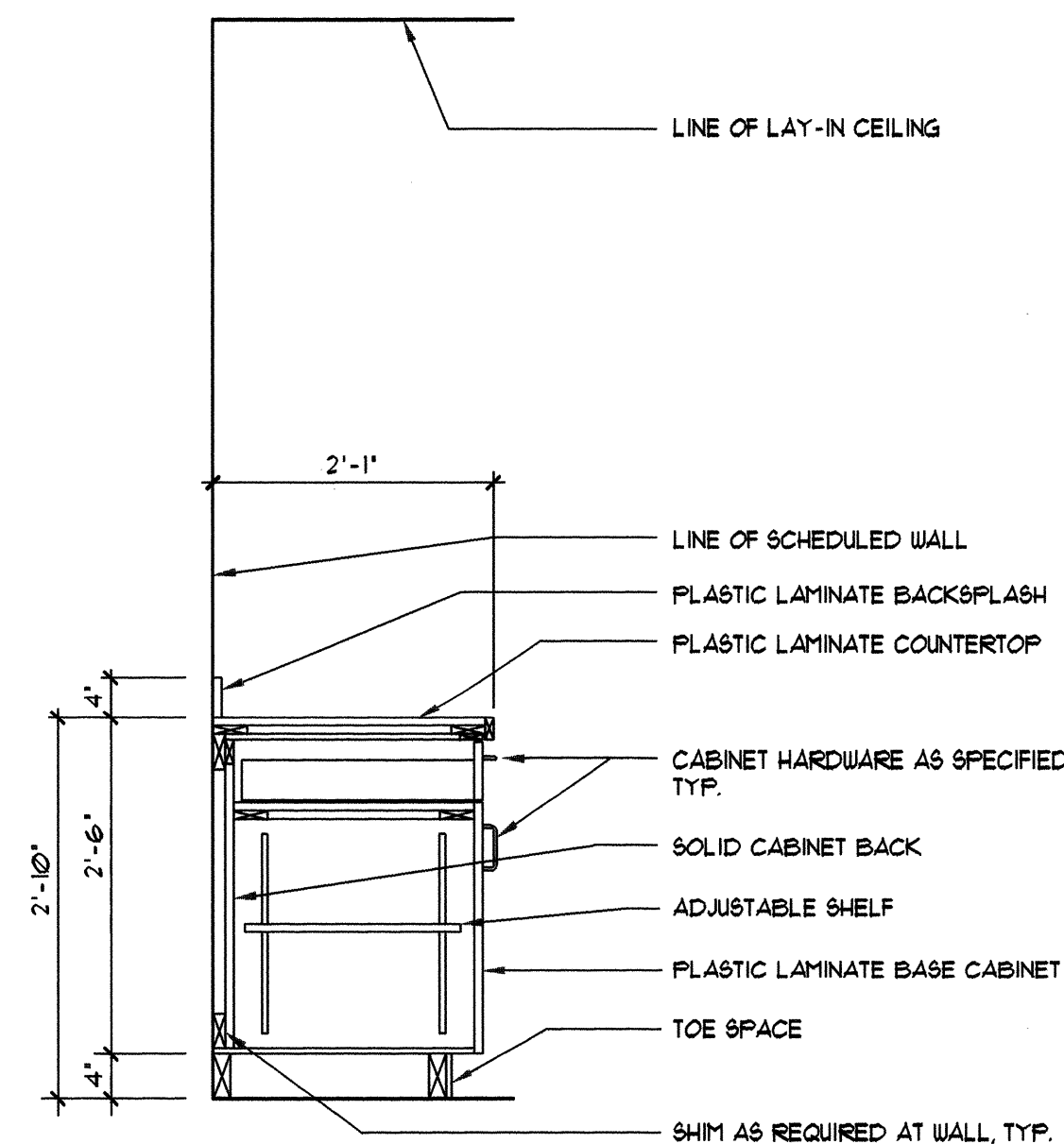
8 EXISTING SHOWER
SCALE: 1/4" = 1'-0"



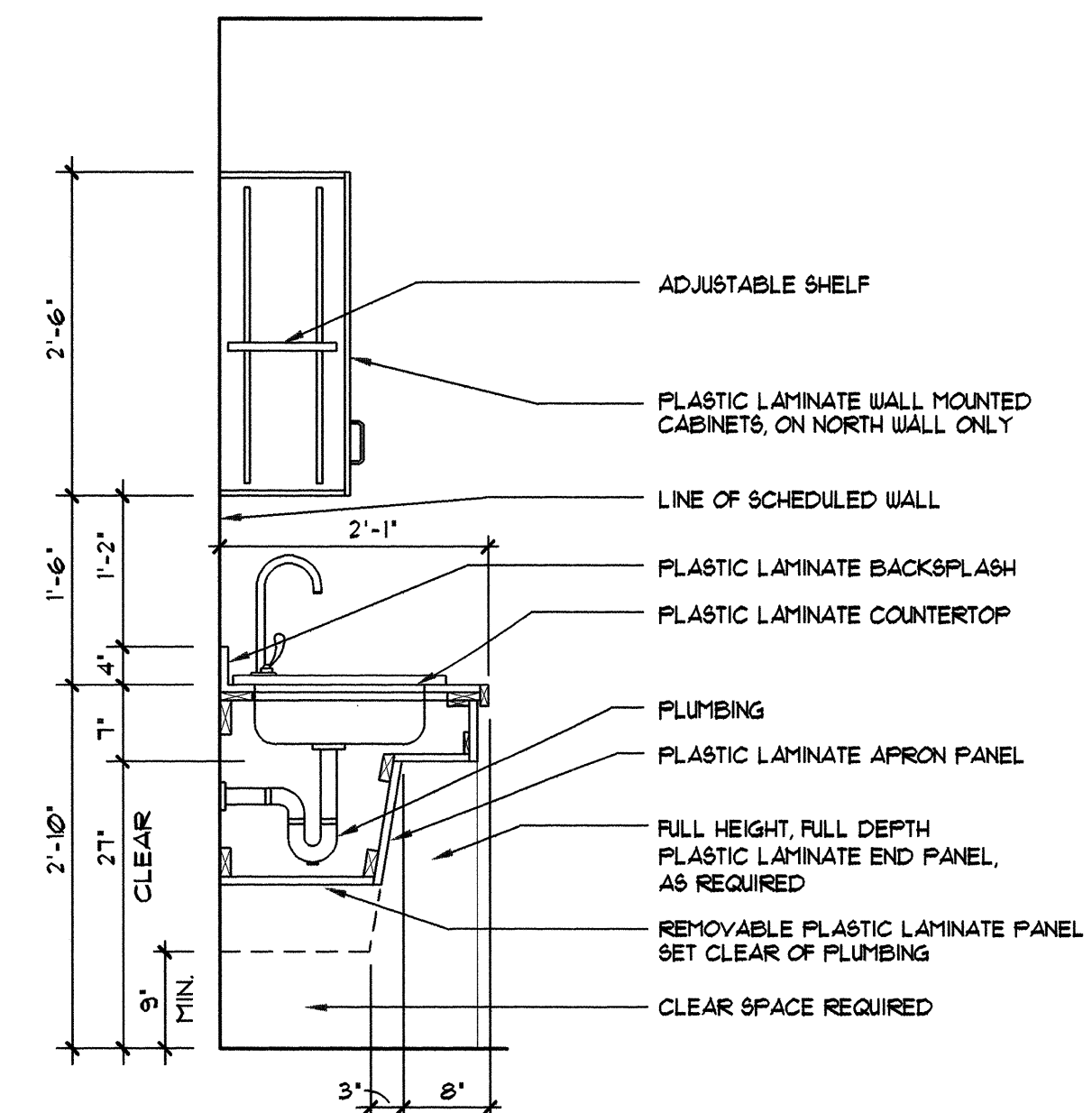
9 ENLARGED PLAN
SCALE : 1/4" = 1'-0"



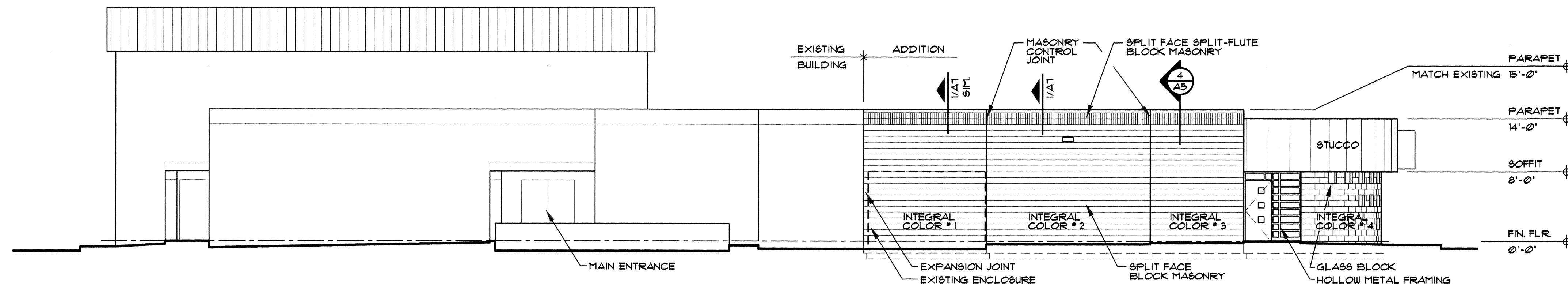
SECTION AT LAVATORY



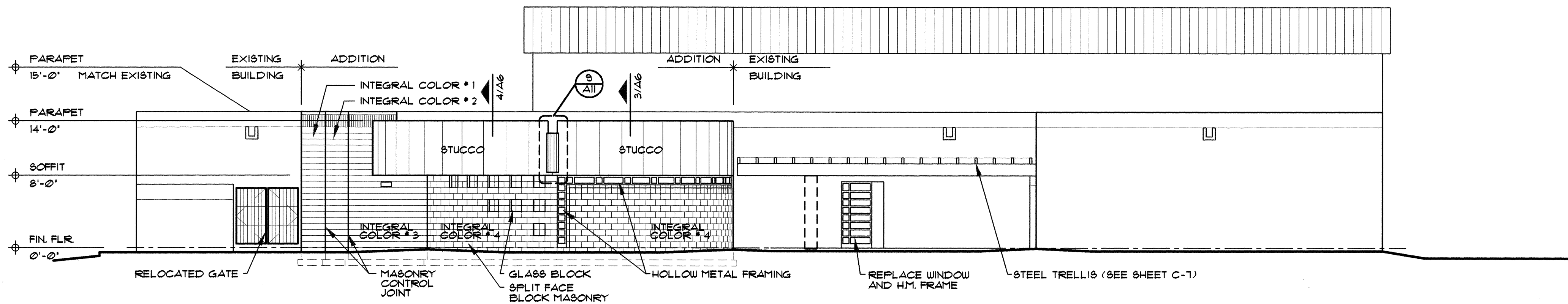
11 CASEWORK SECTION



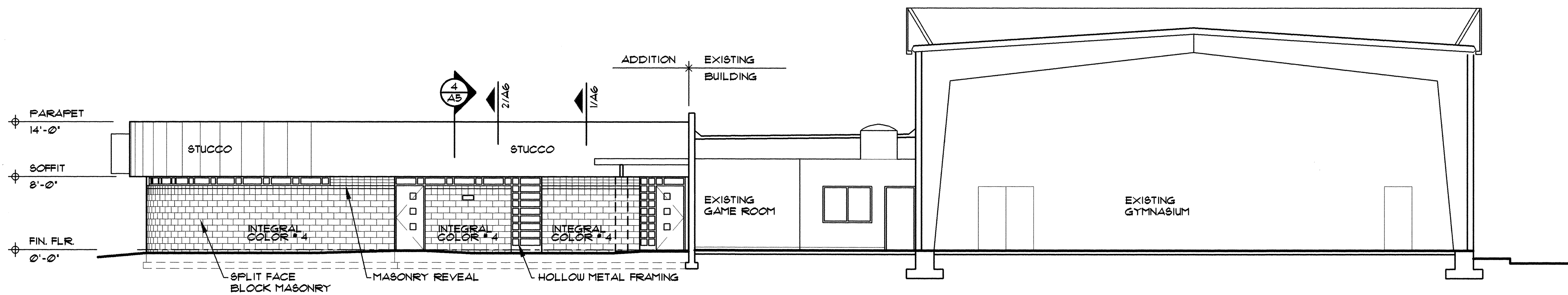
12 SECTION AT SINK
SCALE : 3/4" = 1'-0"



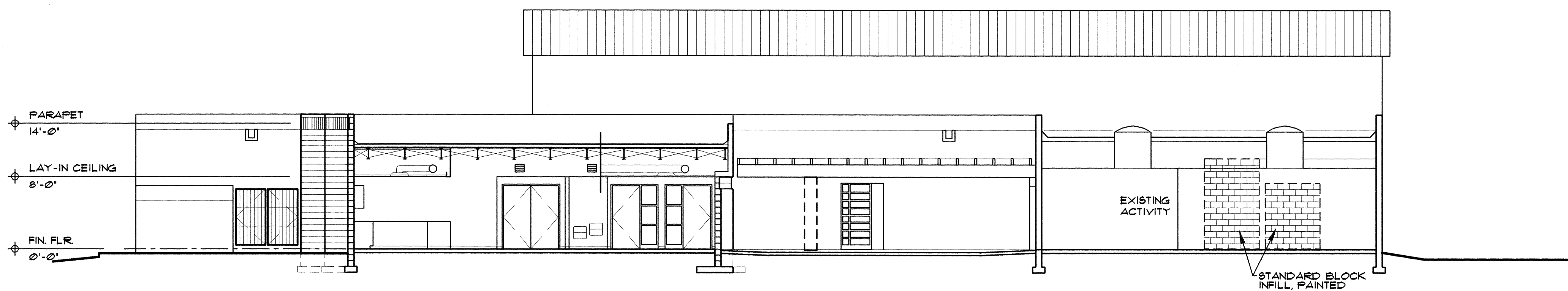
1 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



2 WEST ELEVATION
SCALE: 1/8" = 1'-0"



3 SOUTH ELEVATION AND SECTION
SCALE: 1/8" = 1'-0"



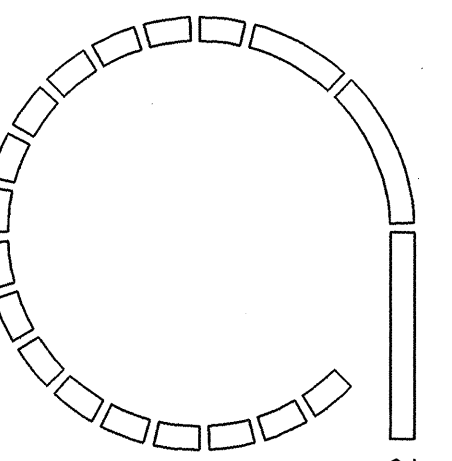
4 BUILDING SECTION
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5 NOT USED

6 NOT USED

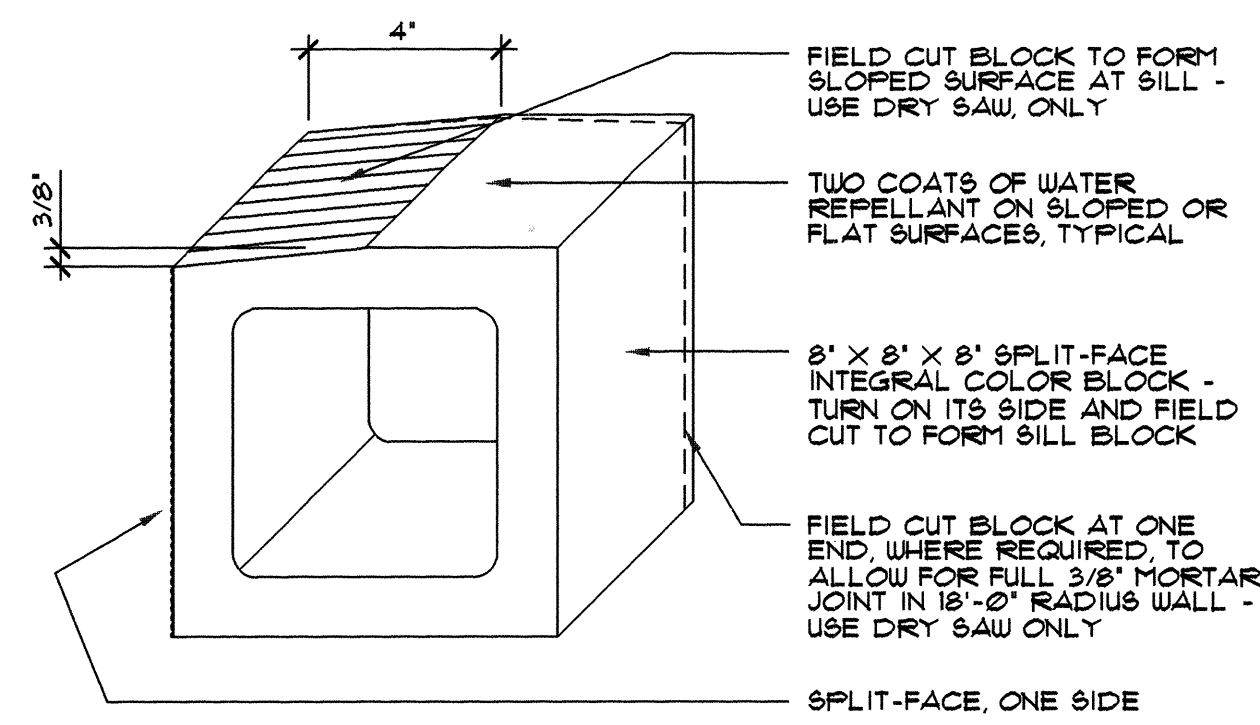
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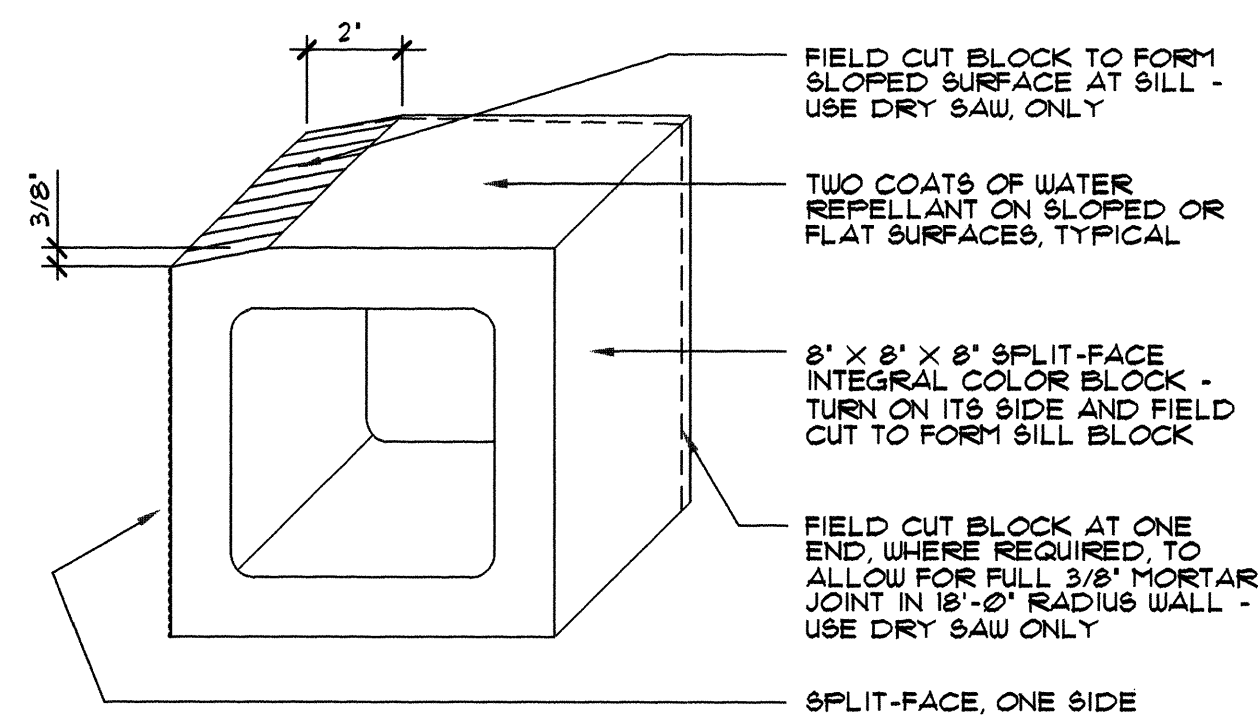


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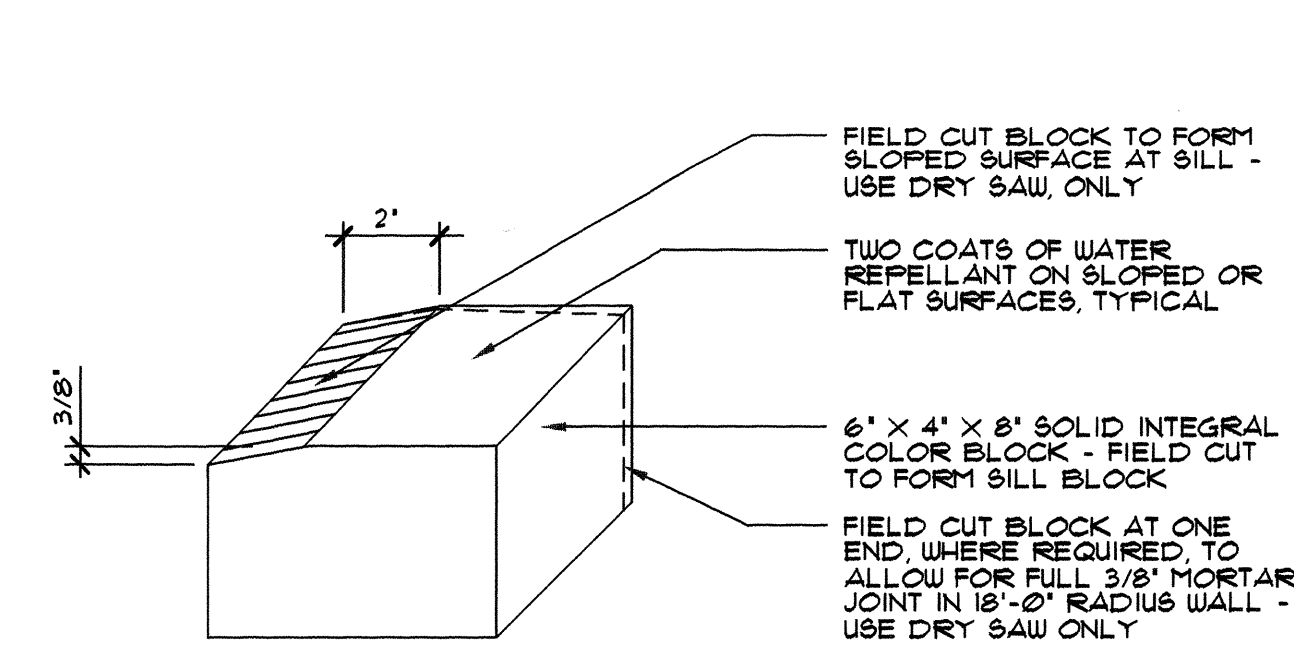
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date 4-25-95
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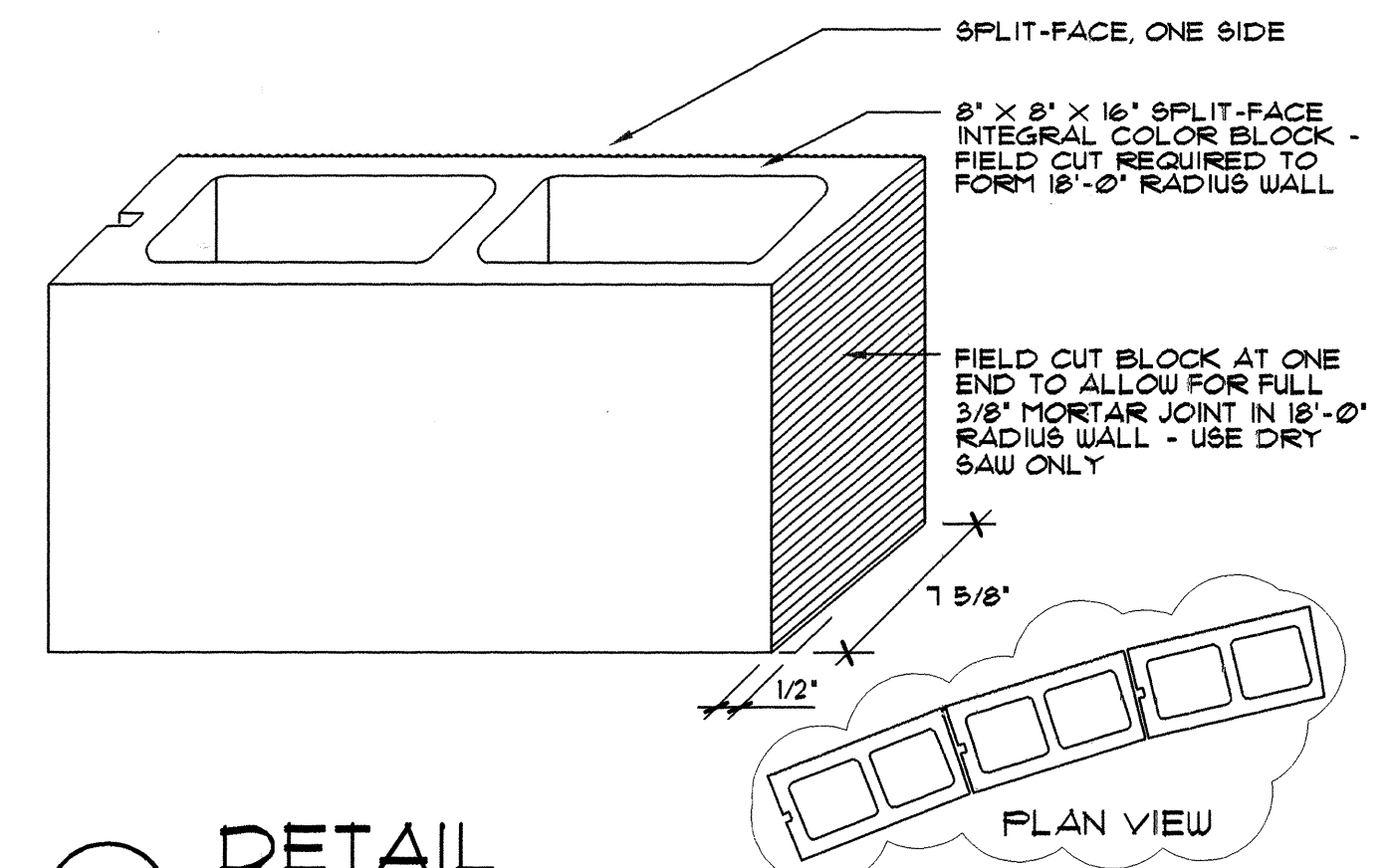
1a DETAIL
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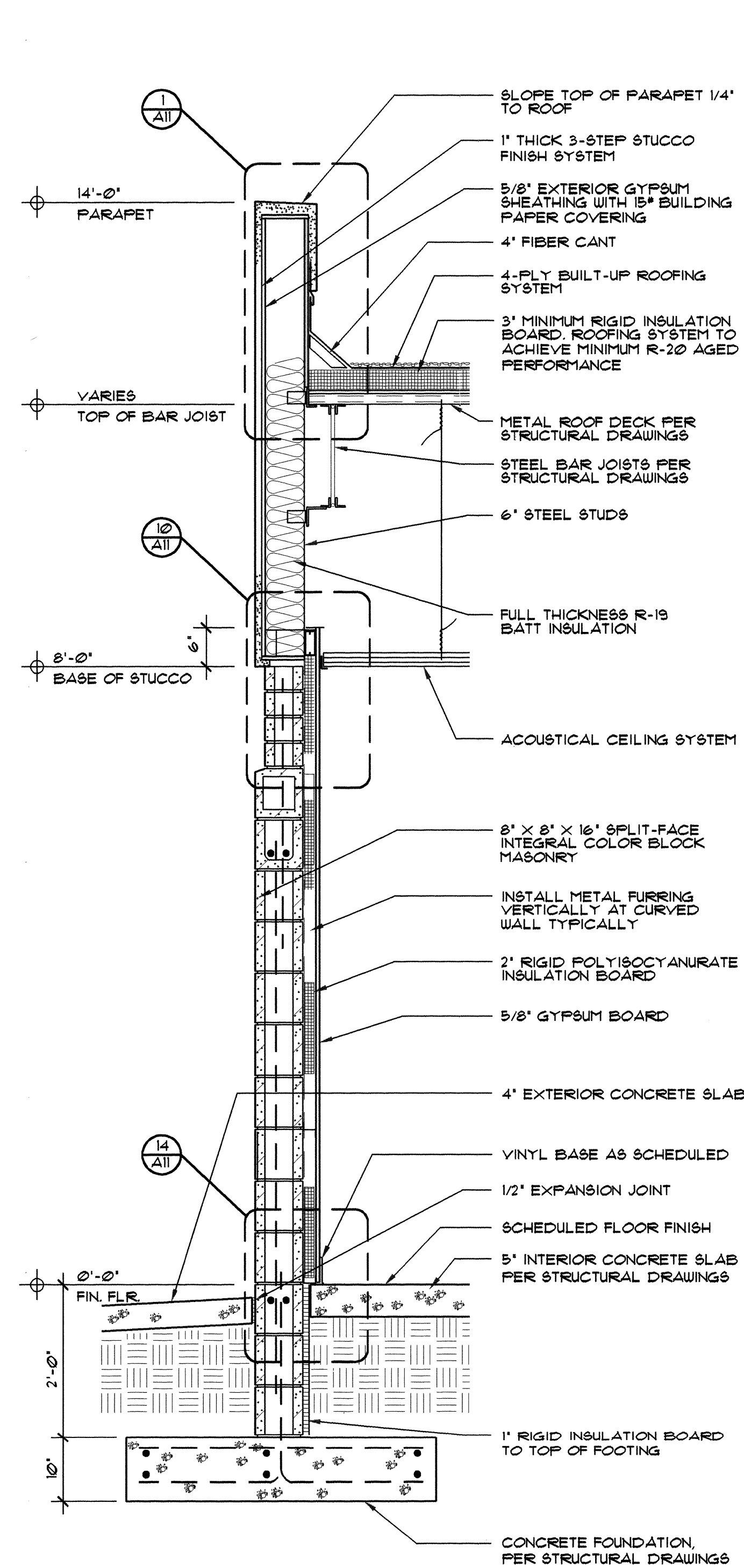
2a DETAIL
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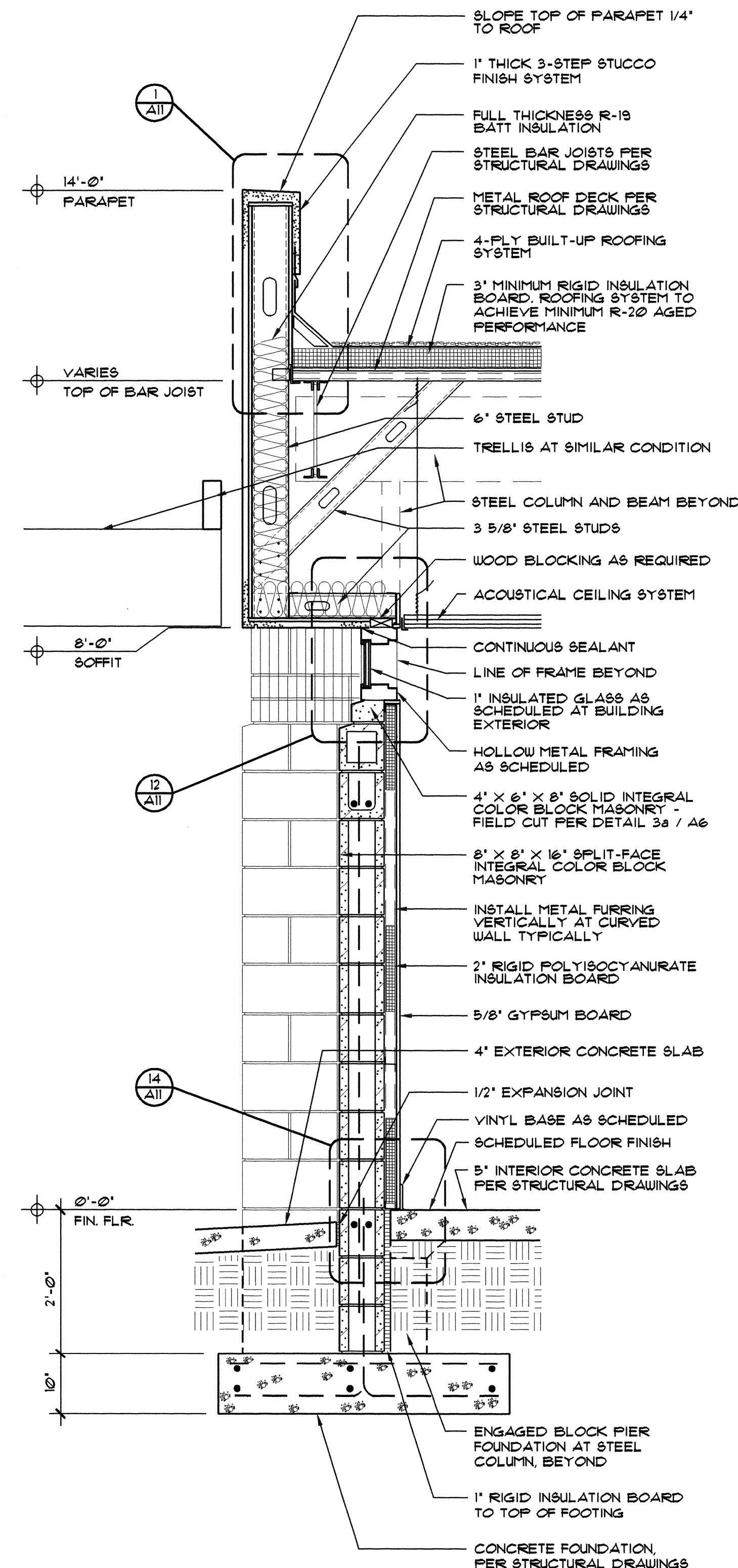
3a DETAIL
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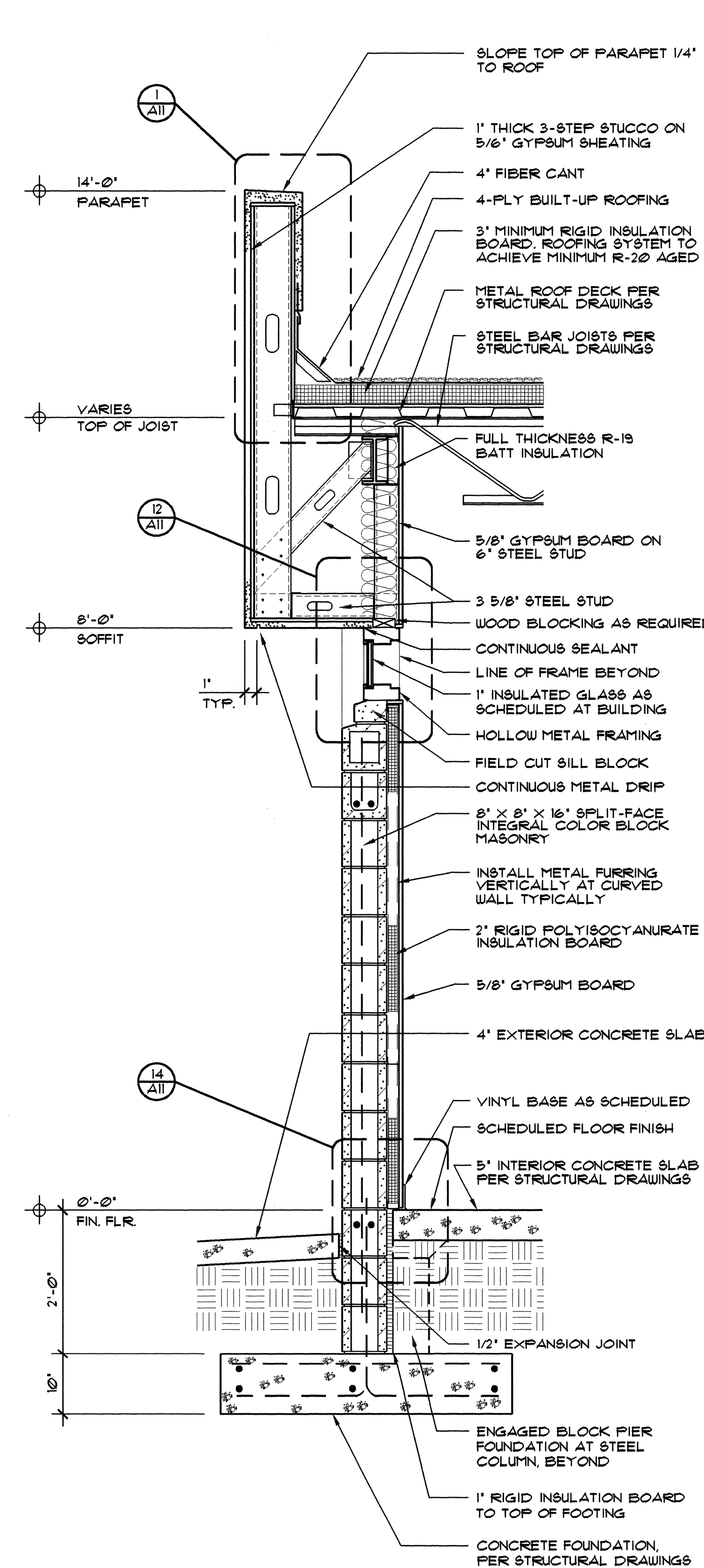
4a DETAIL
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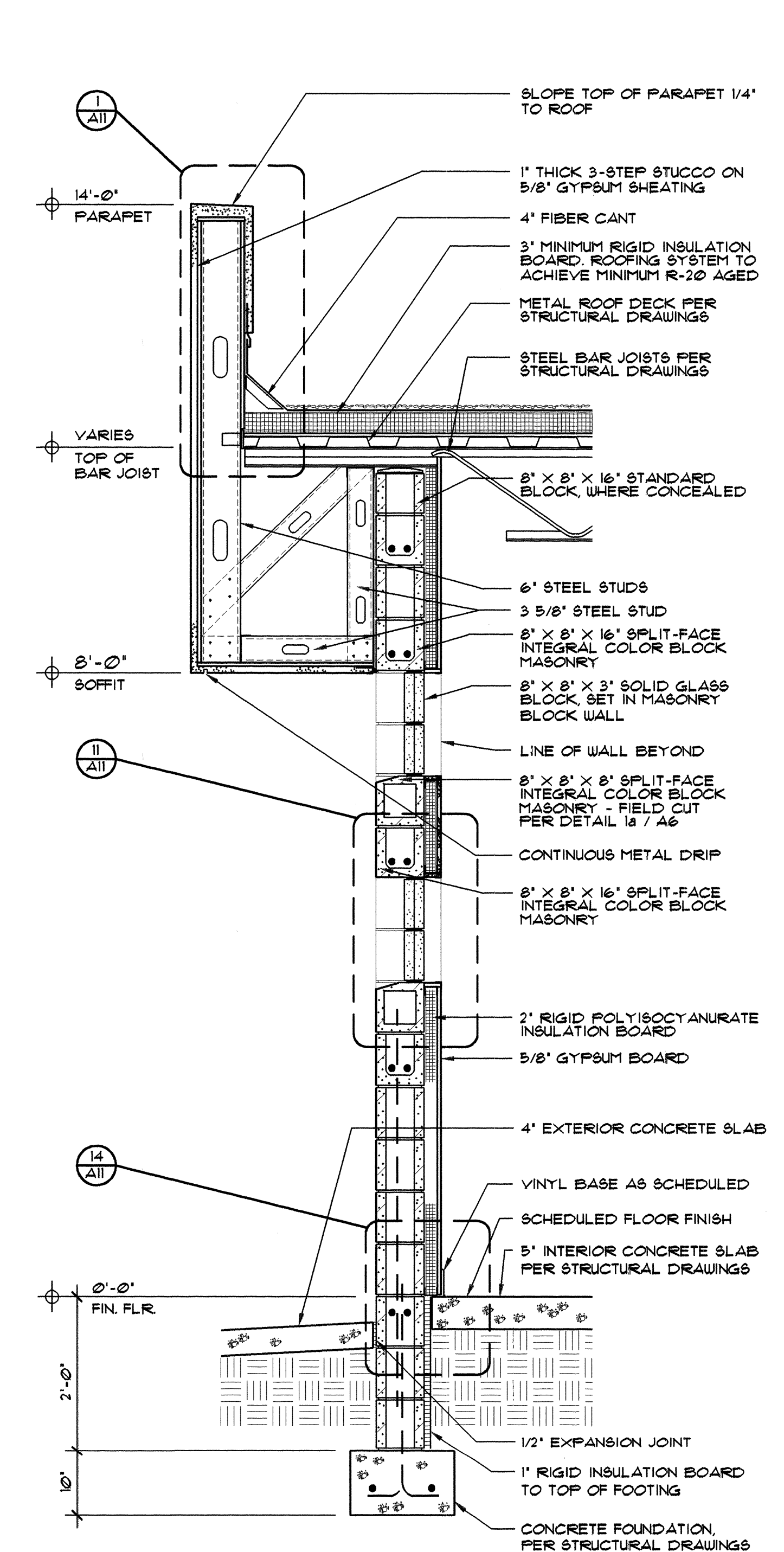
1 WALL SECTION
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2 WALL SECTION
SCALE: 3/4" = 1'-0"



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



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

DRAWN BY: CHRS
DATE: 4-11-95
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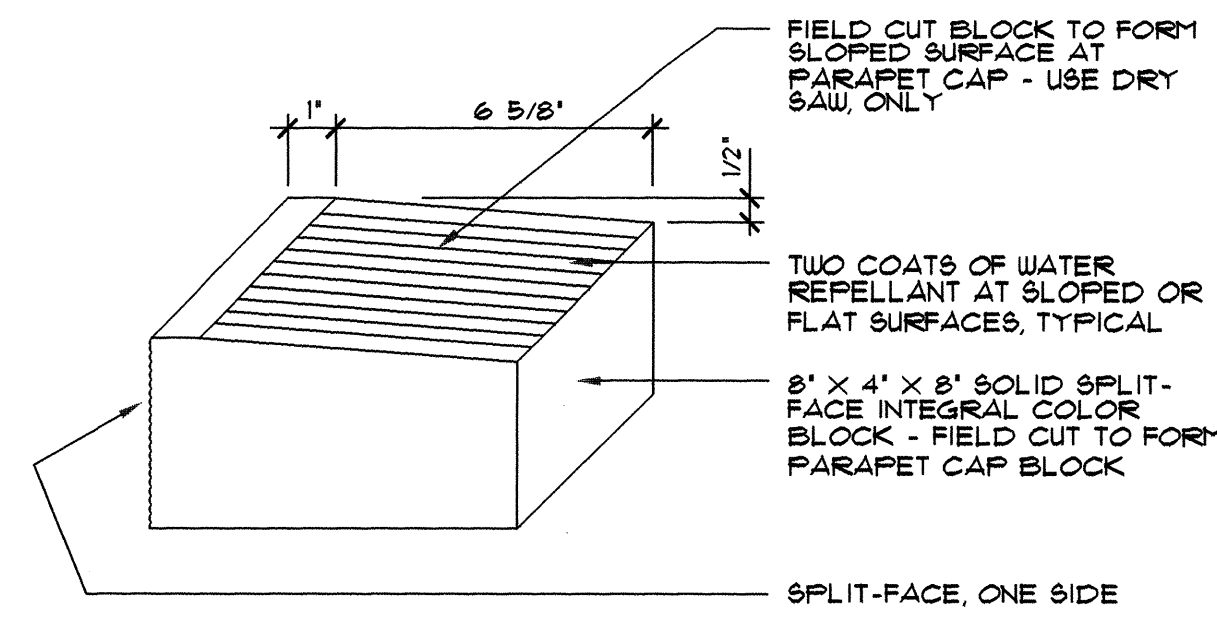
LOS DURANES COMMUNITY CENTER EXPANSION

2920 LEOPOLDO ROAD N.W.
ALBUQUERQUE, NEW MEXICO 87104

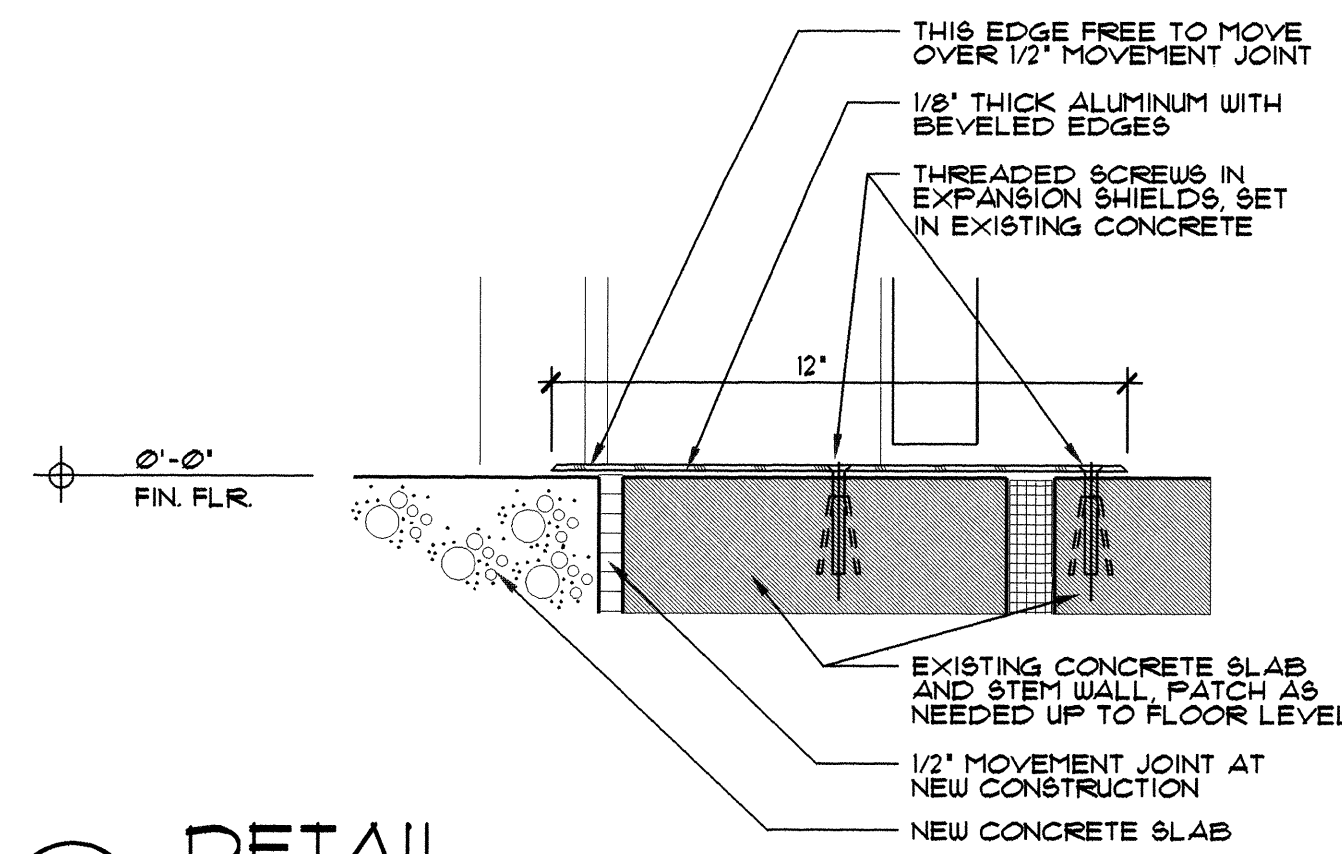
SANDERS ROGERS ARCHITECTS, P.C. 301 GOLD AVENUE S.W. SUITE 202 ALBUQUERQUE N.M. 87102 (505) 247-1168 FAX (505) 247-0262

Project no. 9404C
sheet
A-6
18 of 30
4-25-95
date

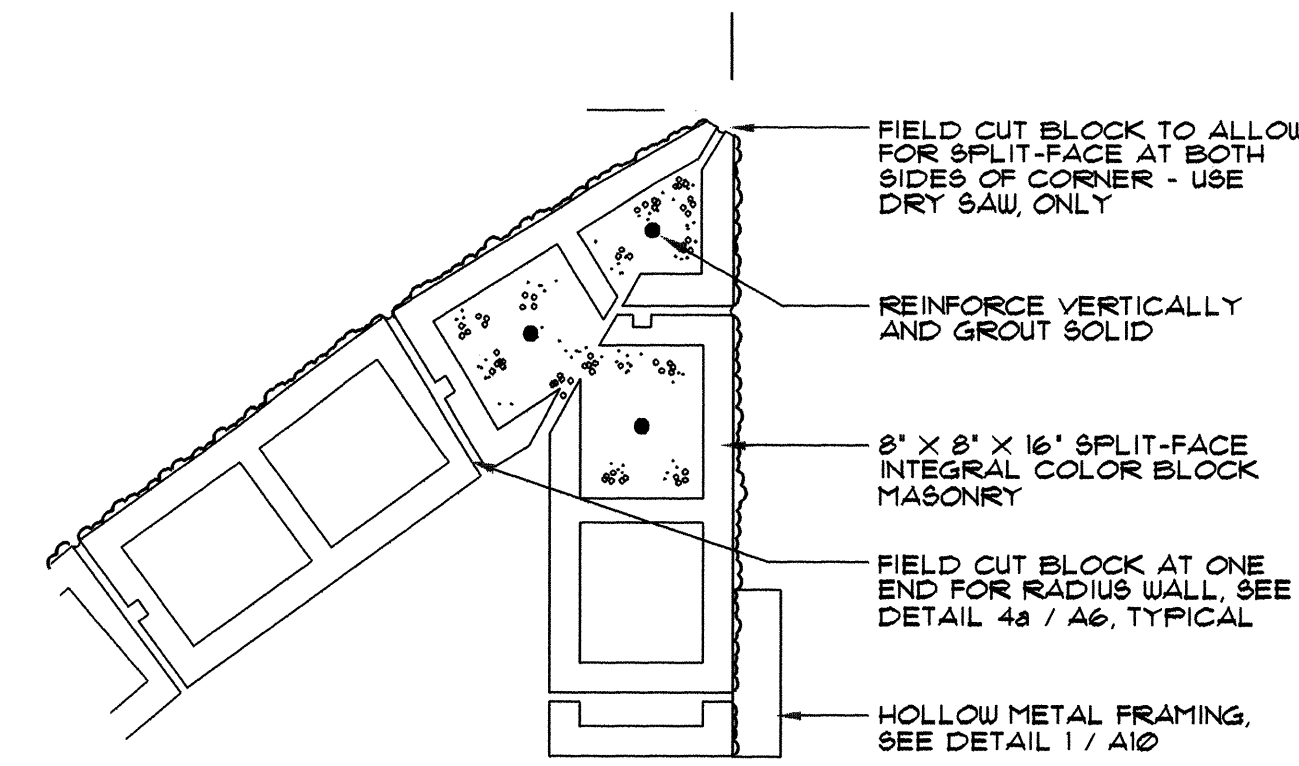
6/20/96 AS-BUILT



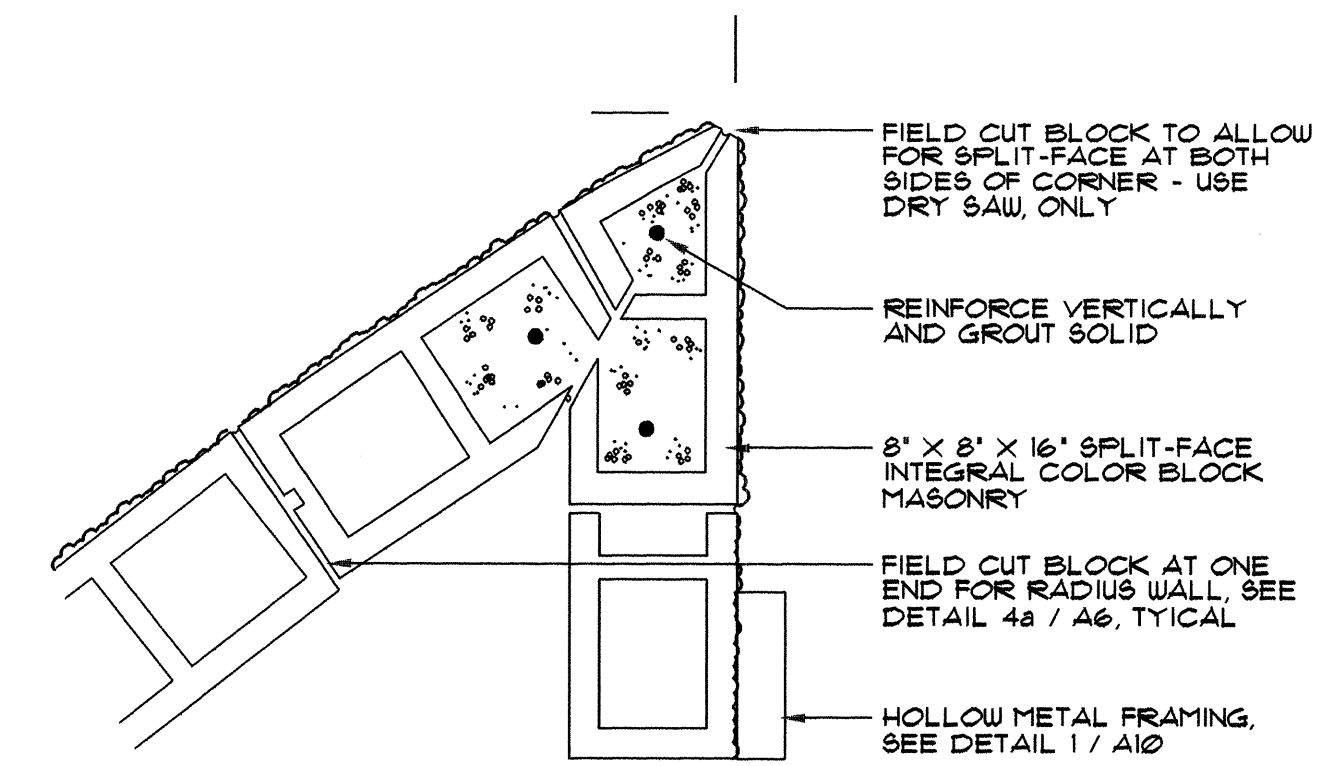
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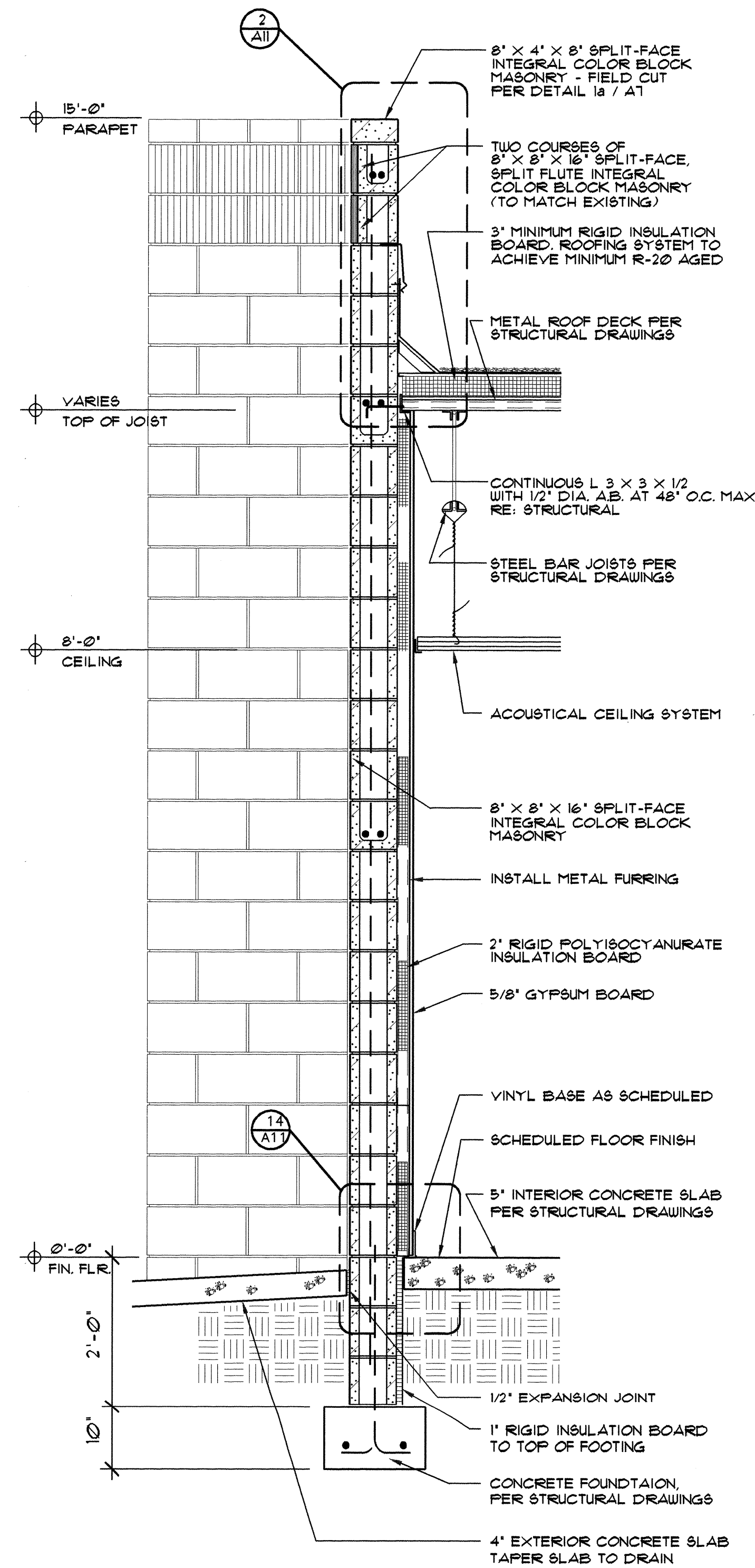
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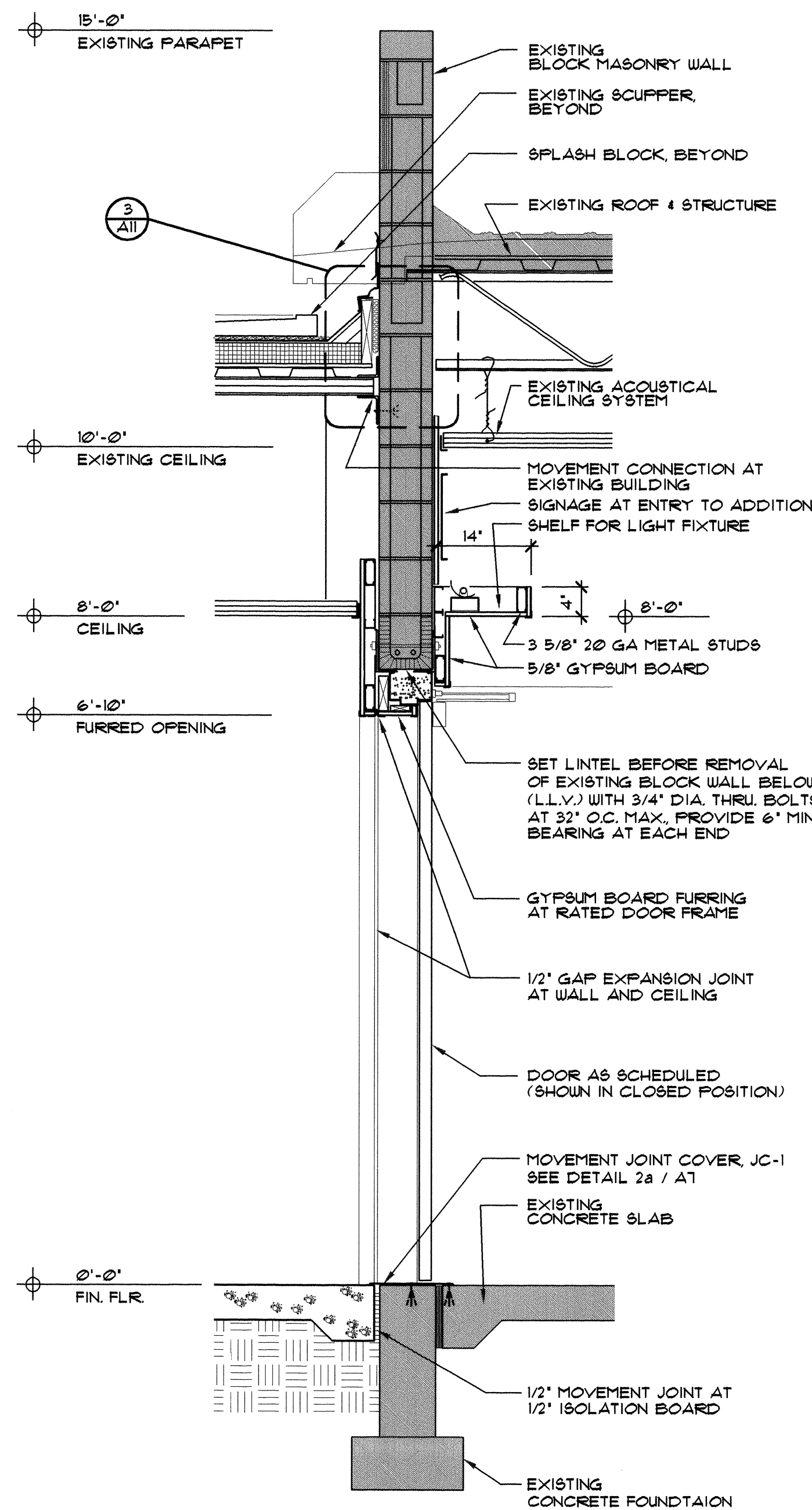
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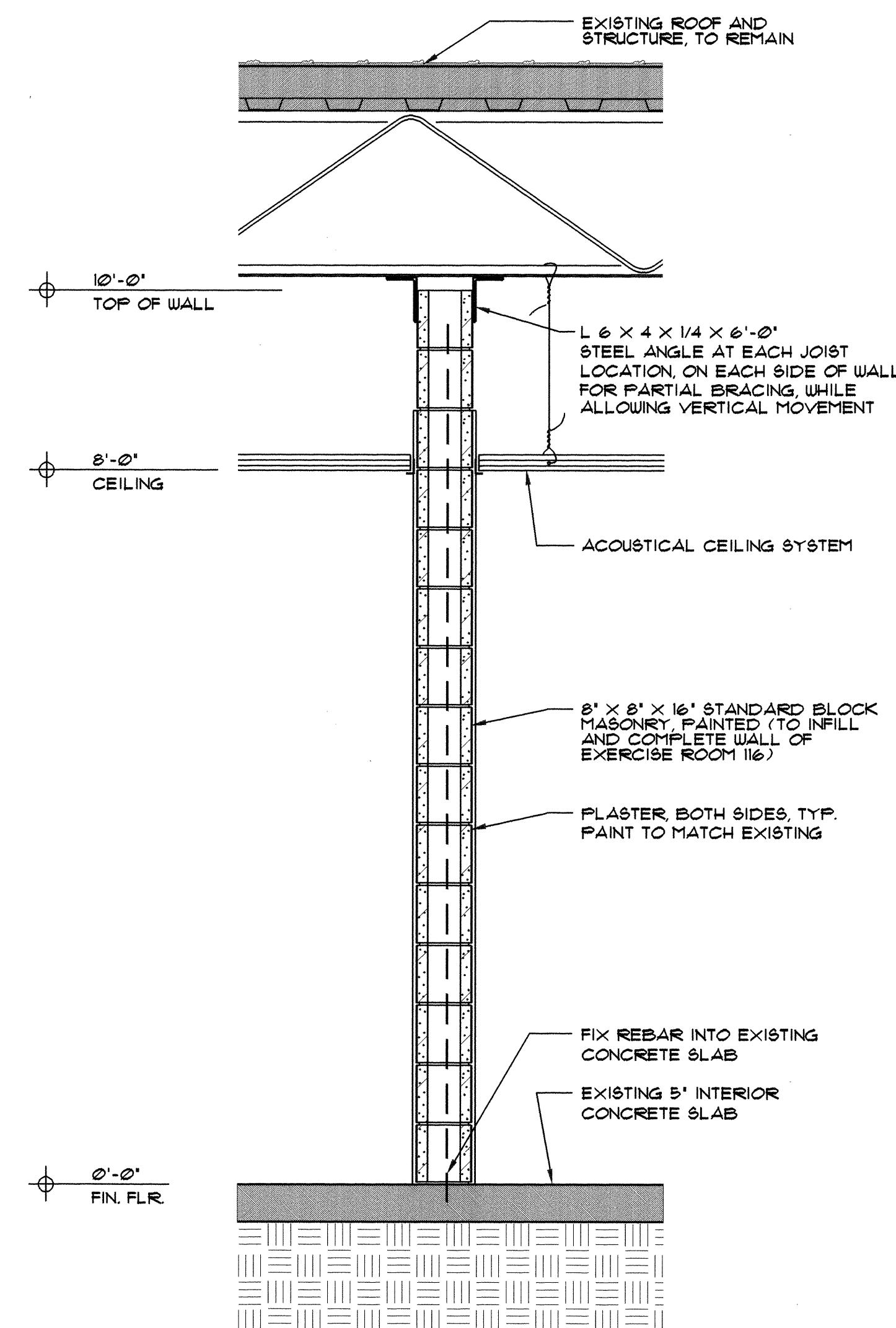
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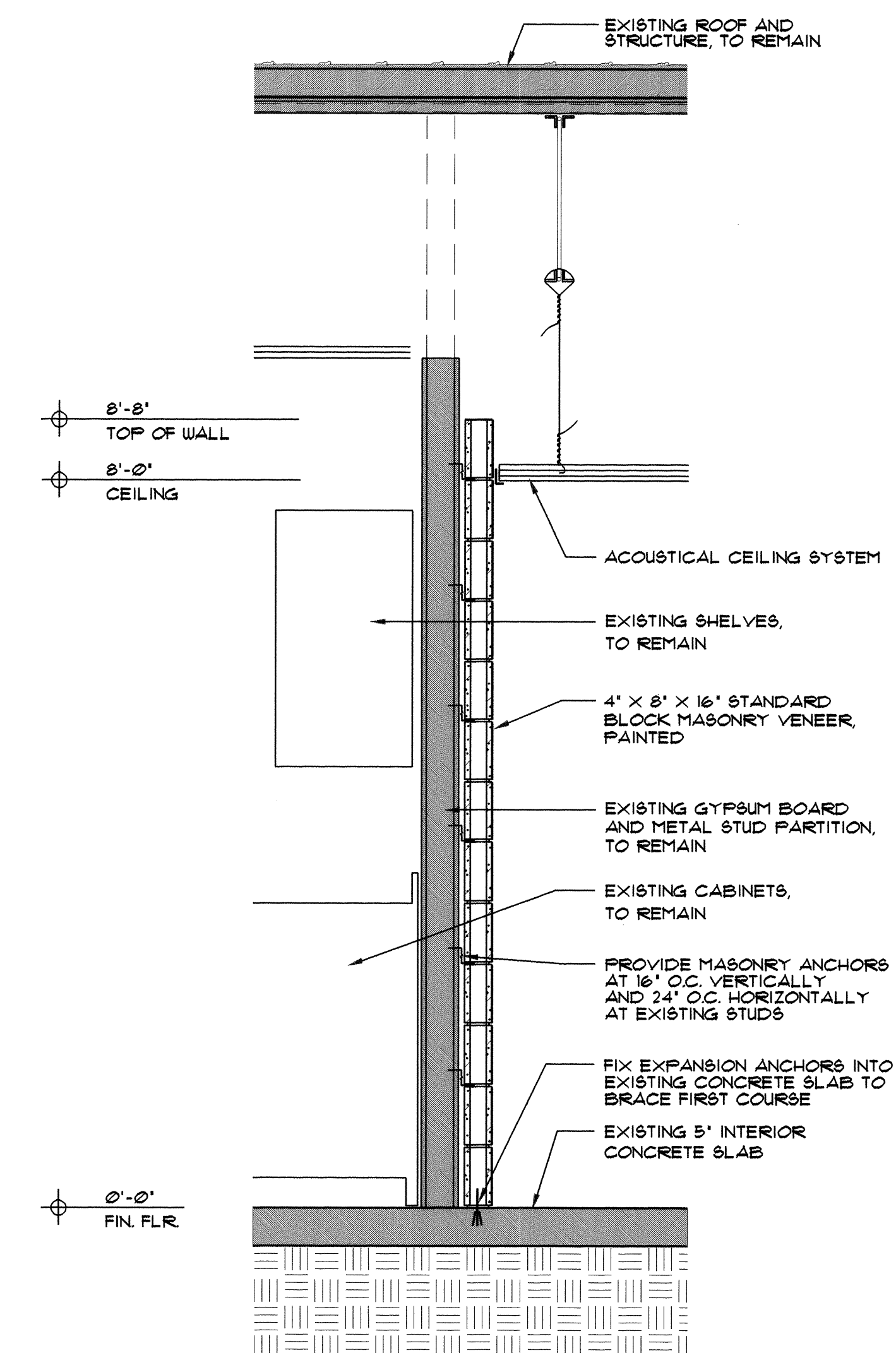
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2 WALL SECTION
SCALE: 3/4\"/>



3 WALL SECTION
SCALE: 3/4\"/>



4 WALL SECTION
SCALE: 3/4\"/>

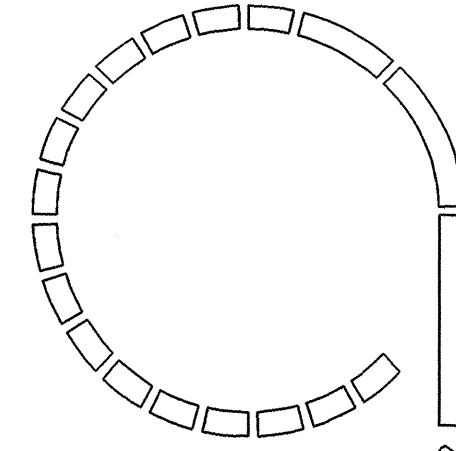
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LOS DURANES COMMUNITY CENTER EXPANSION

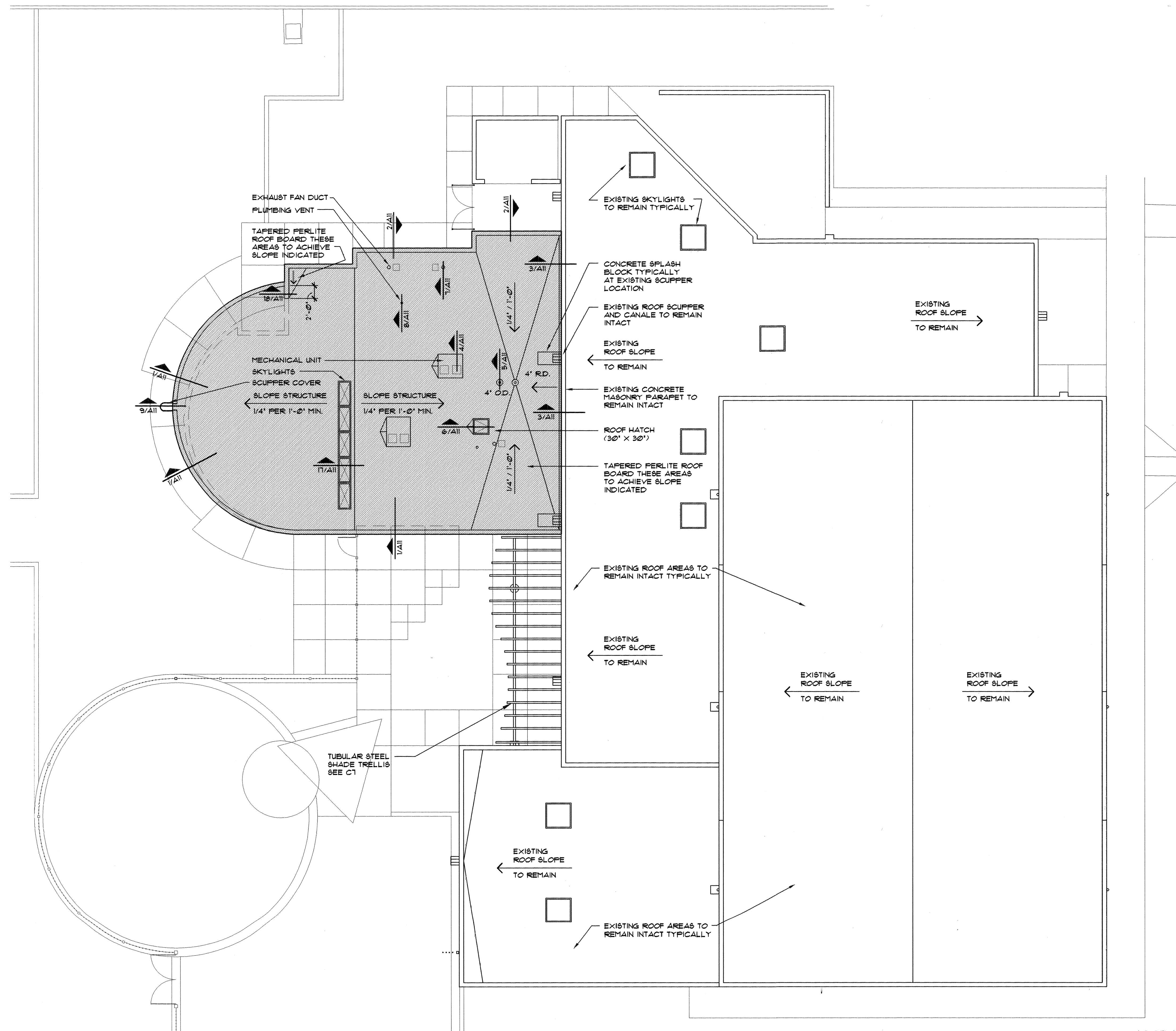
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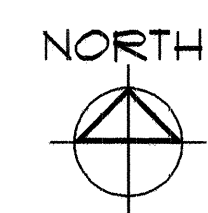
NOT USED



① NOT USED




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



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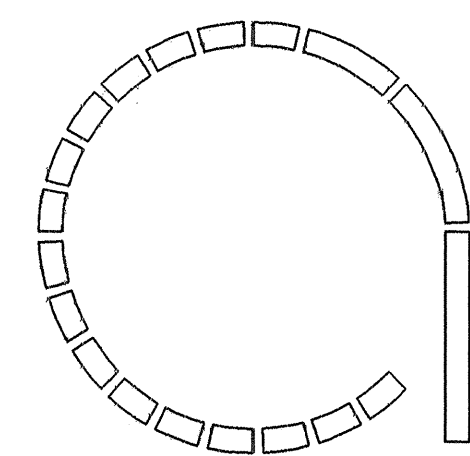
2920 LEOPOLDO ROAD N.W.
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SANDERS ROGERS ARCHITECTS, P.C.

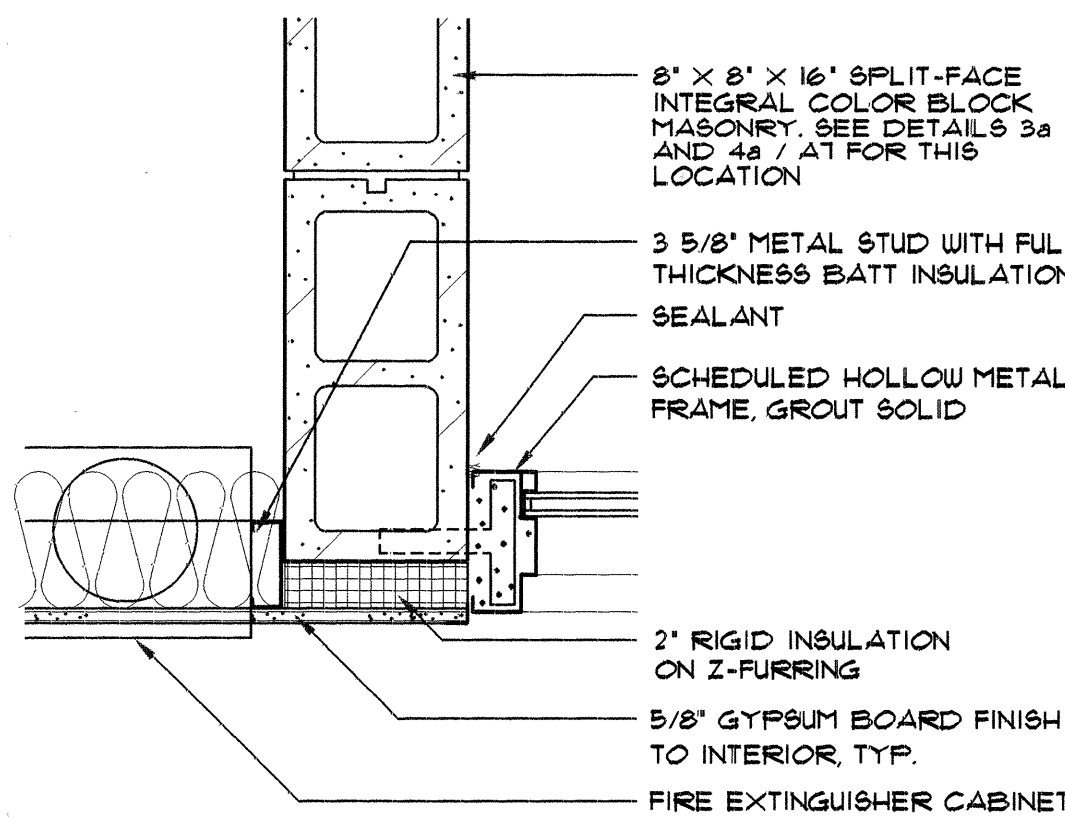


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sheet
A-9
date 21 of 30
4-25-95

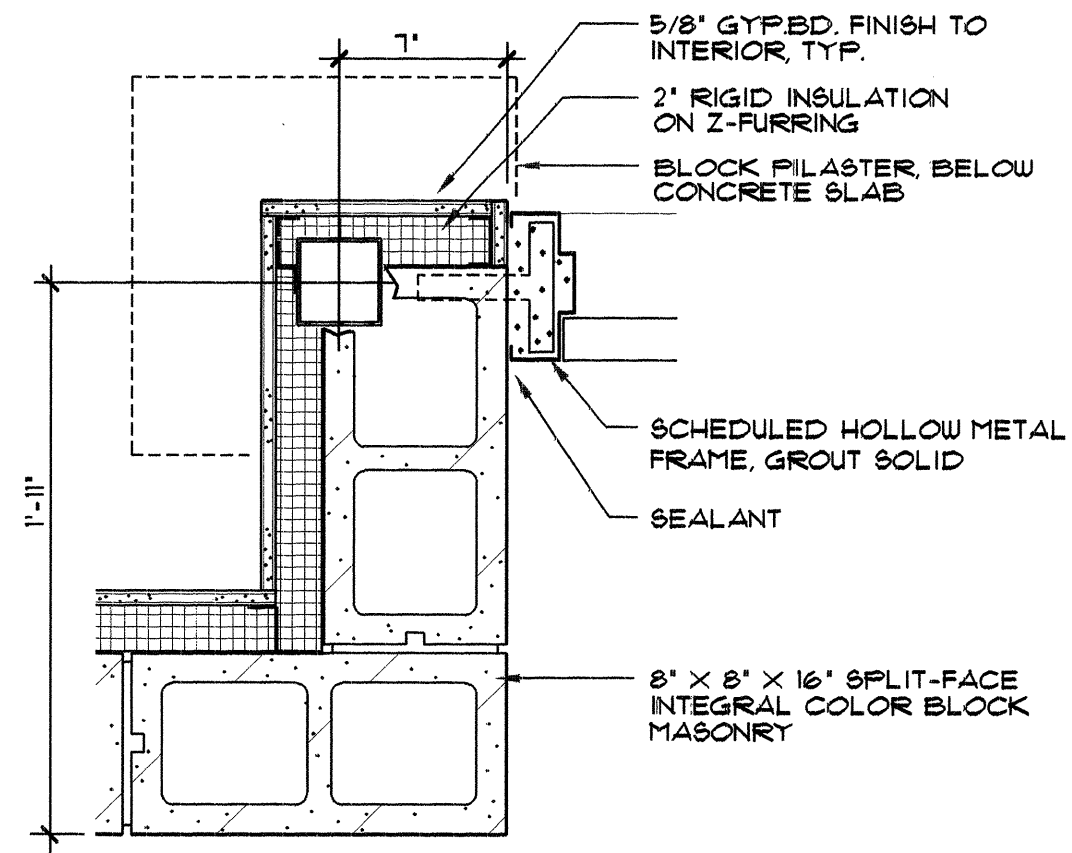
6/20/96 AS-BUILT



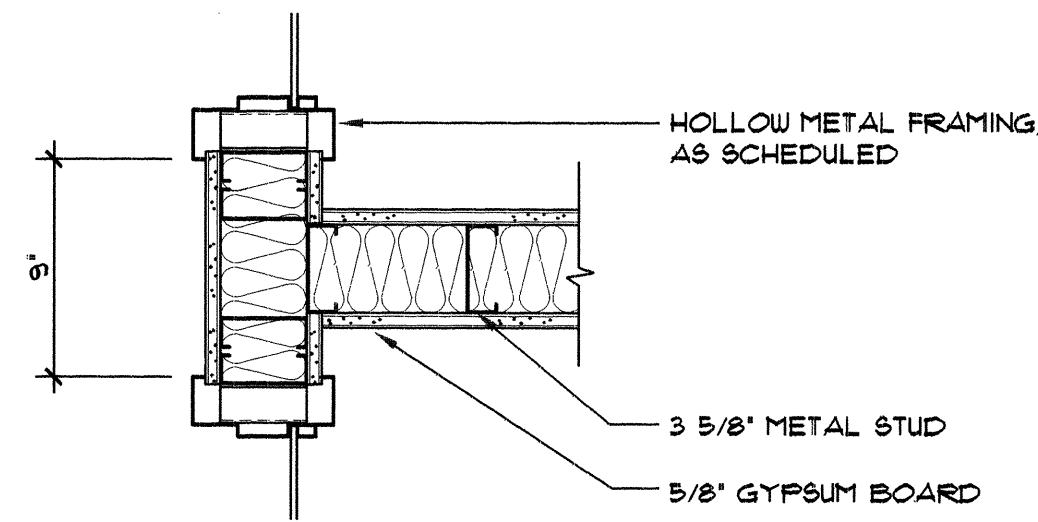
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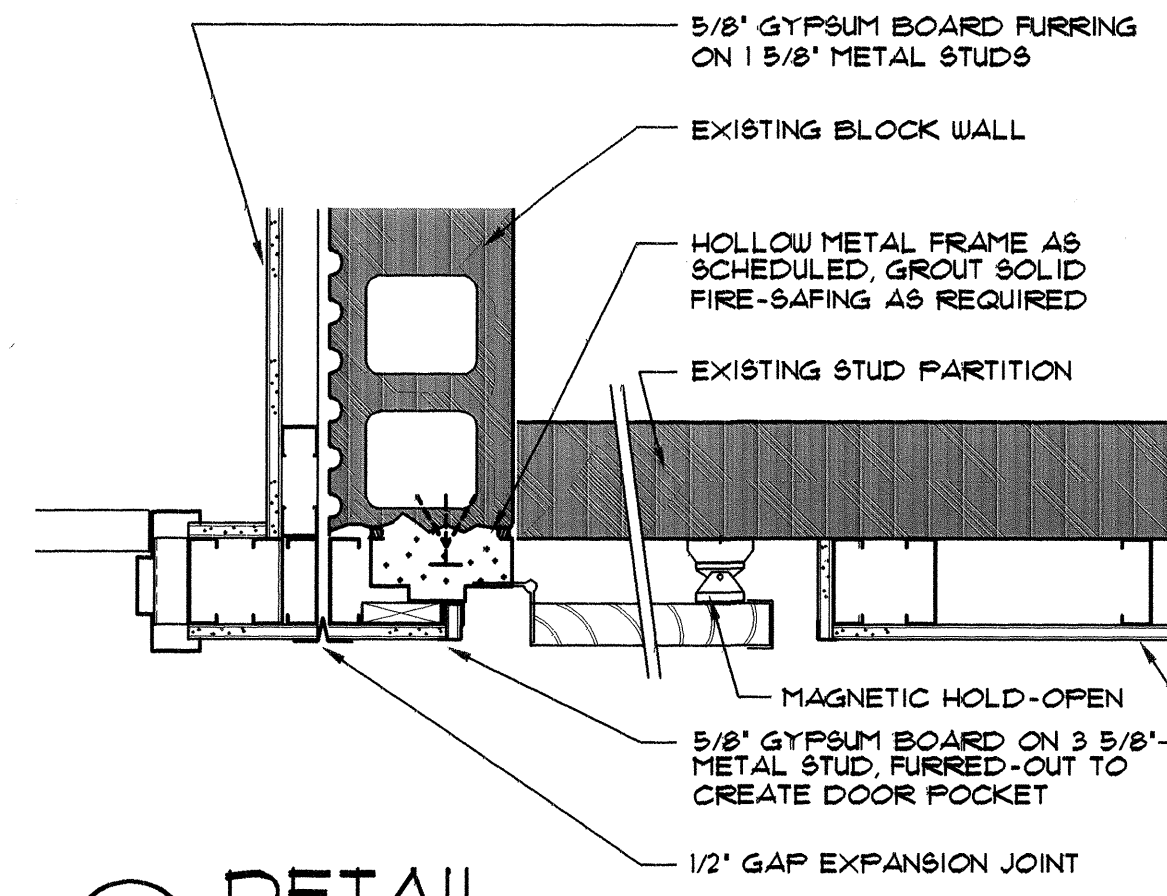
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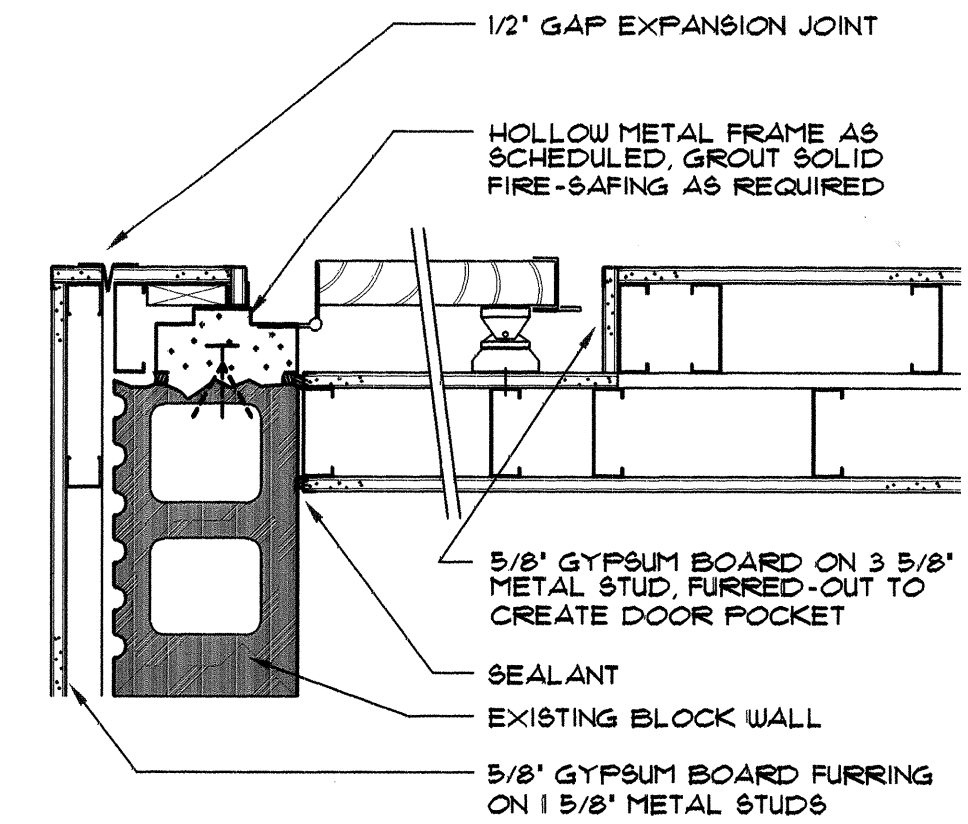
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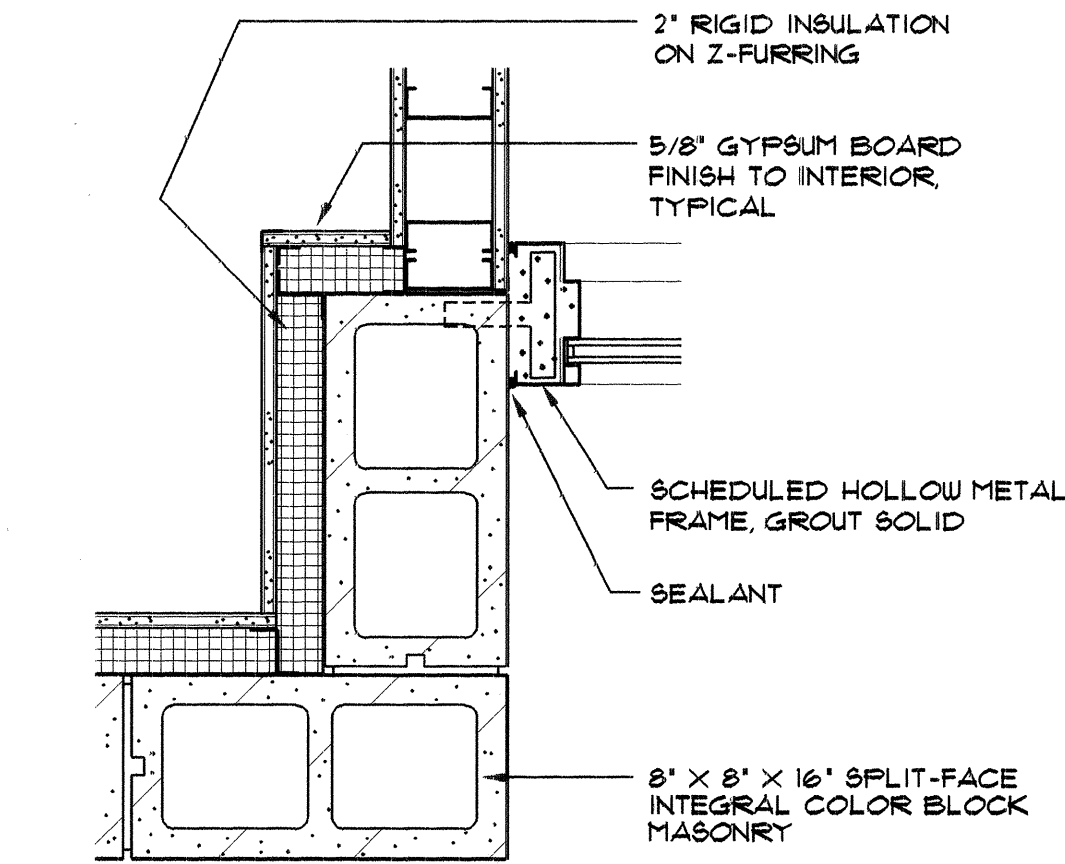
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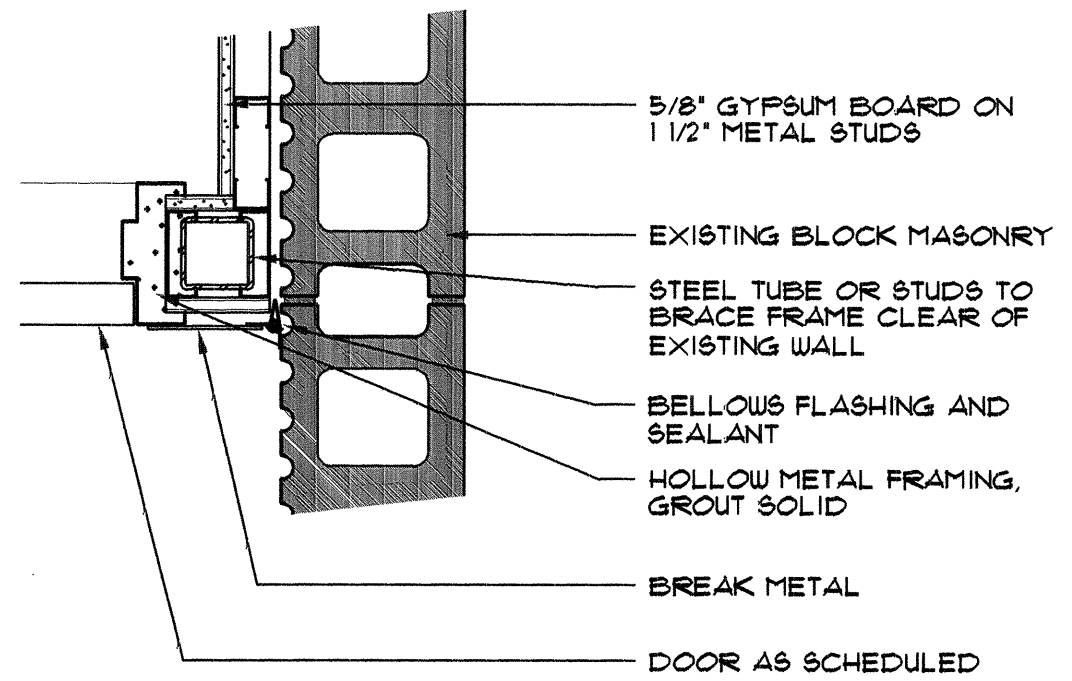
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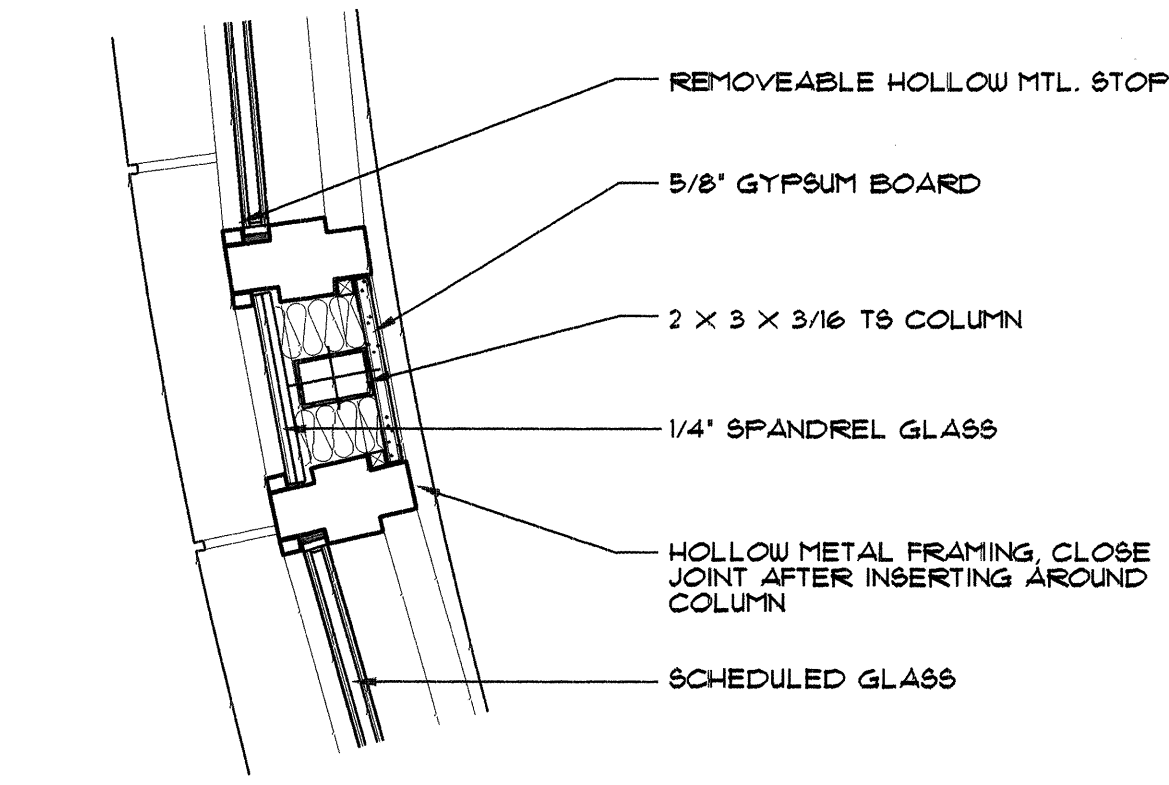
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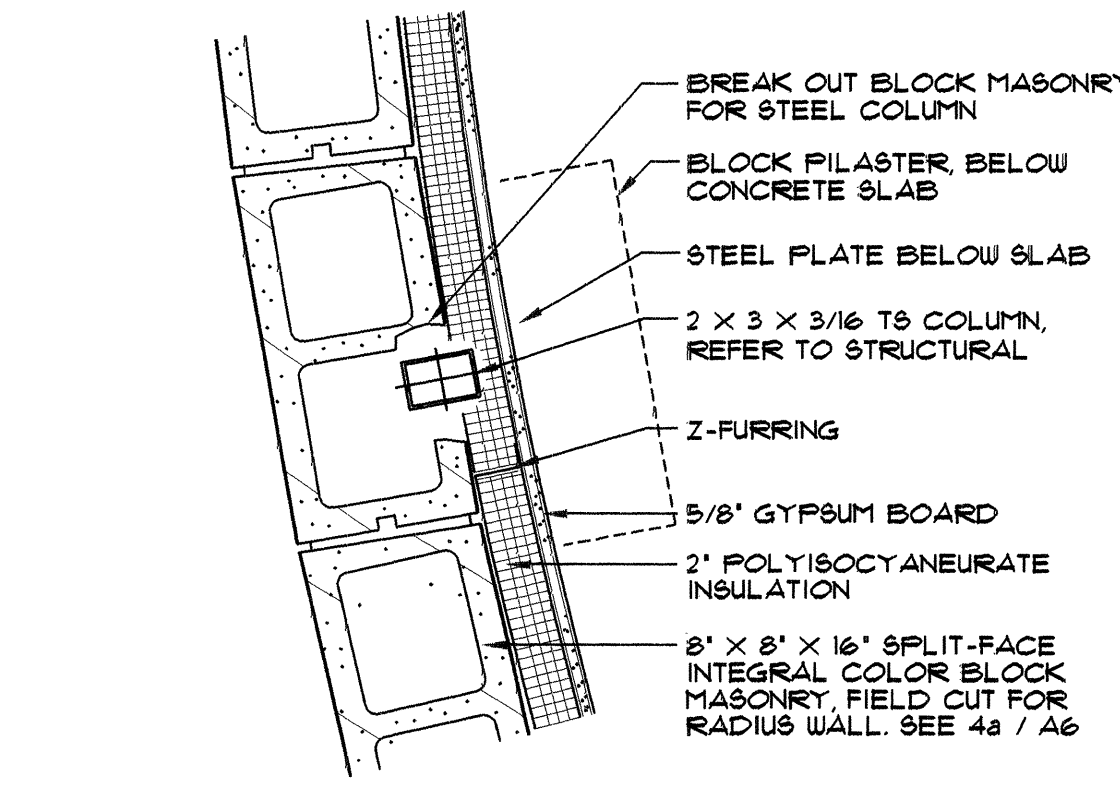
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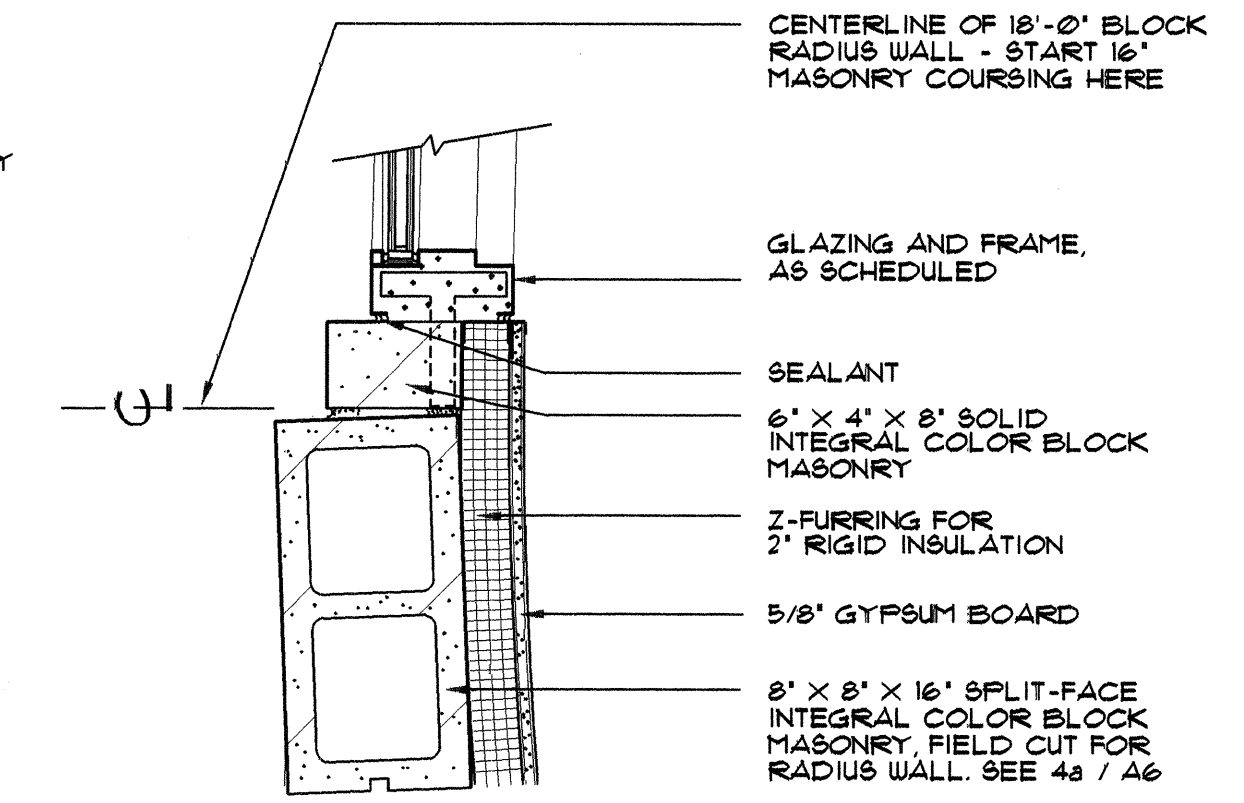
7 DETAIL
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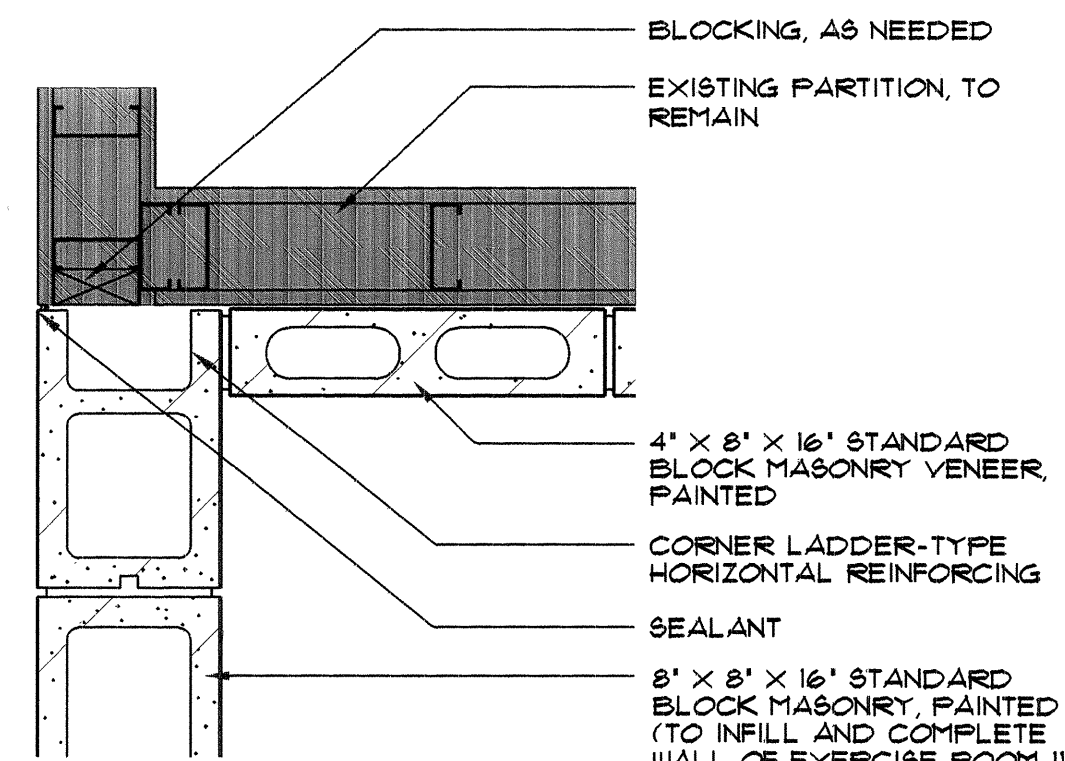
8 DETAIL @ COLUMN
SCALE : 1 1/2" = 1'-0"



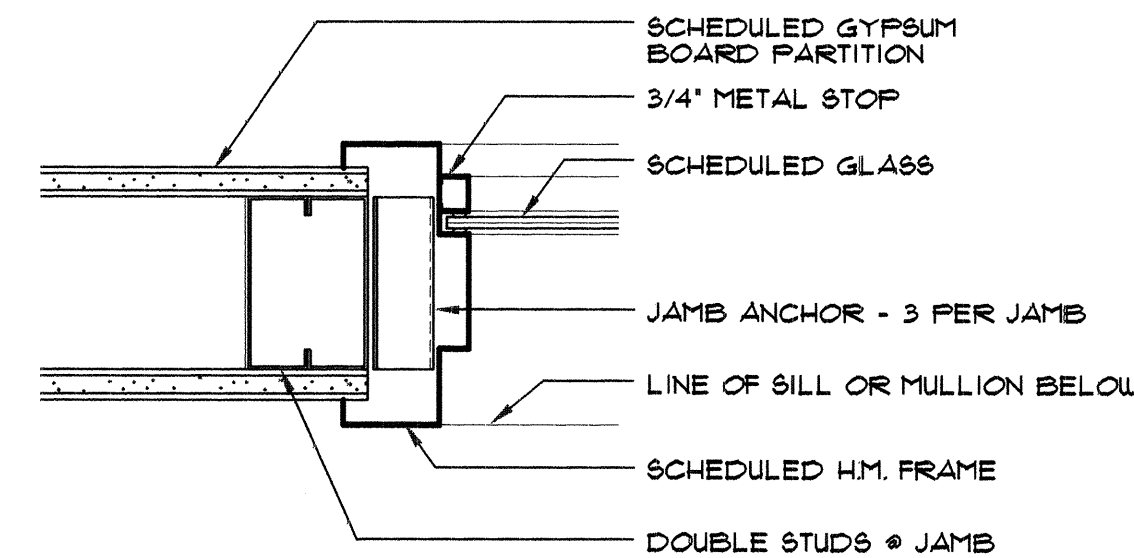
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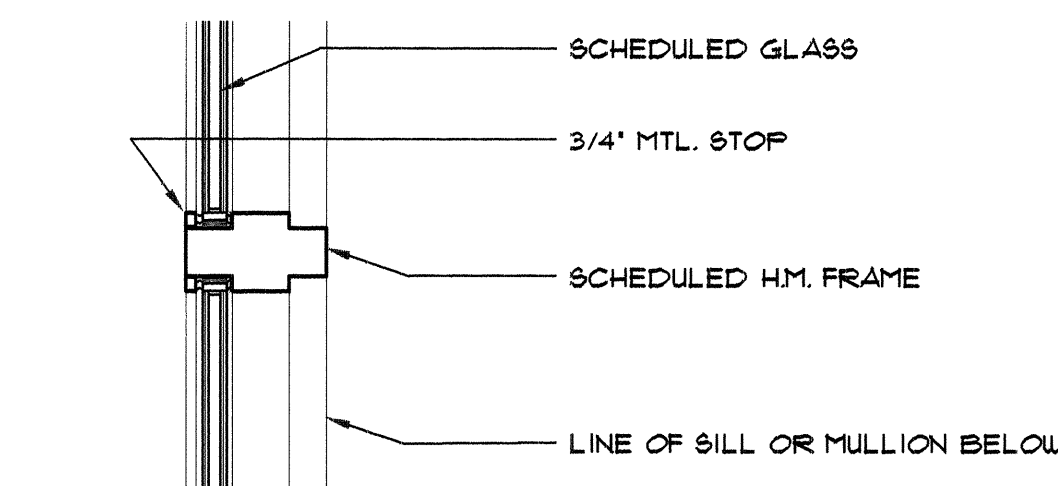
10 MULLION
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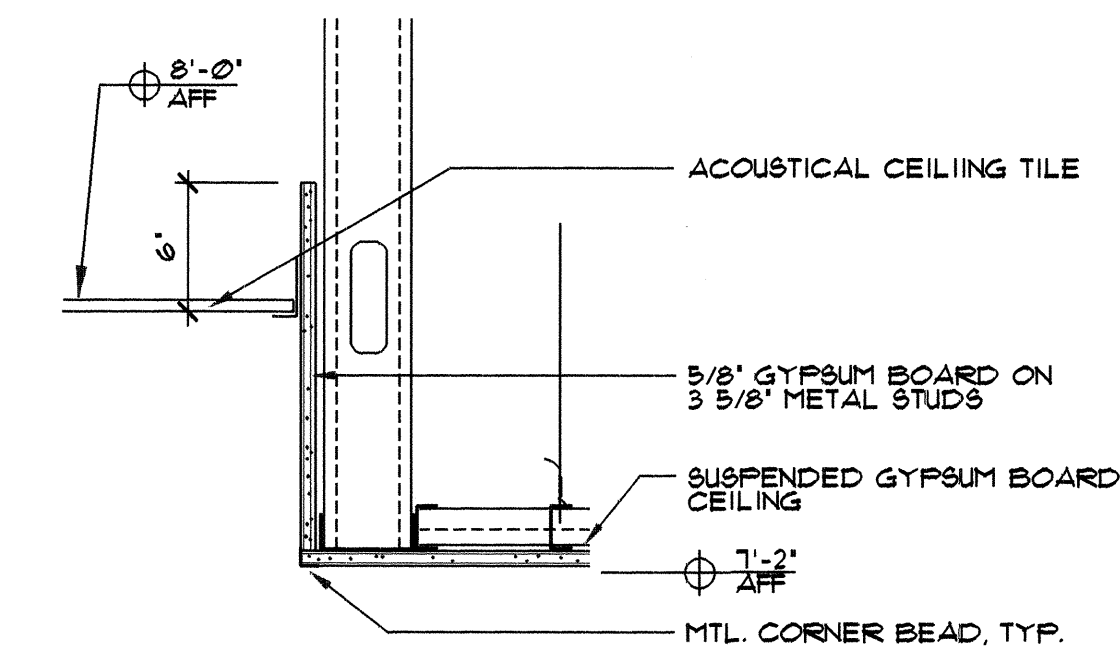
11 DETAIL
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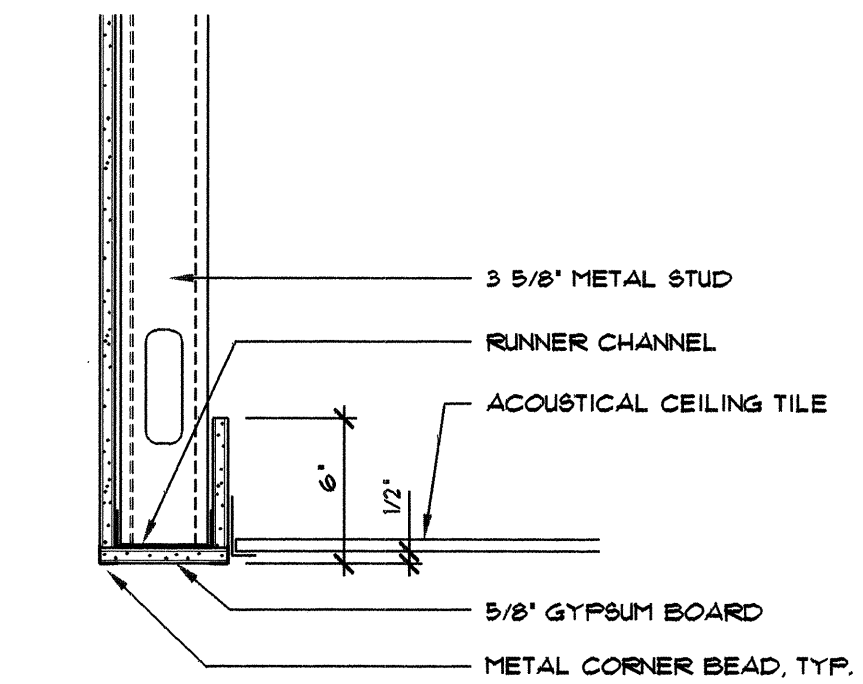
12 JAMB- HEAD SIM.
SCALE : 3" = 1'-0"



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



14 CEILING DETAIL
SCALE : 1 1/2" = 1'-0"



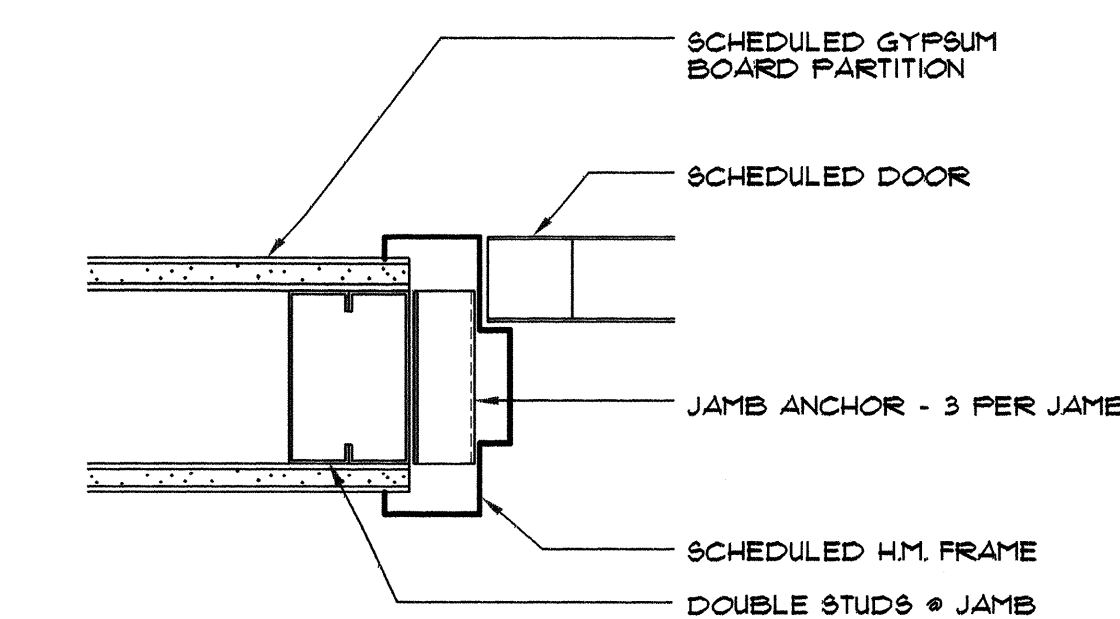
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SCALE : 1 1/2" = 1'-0"

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

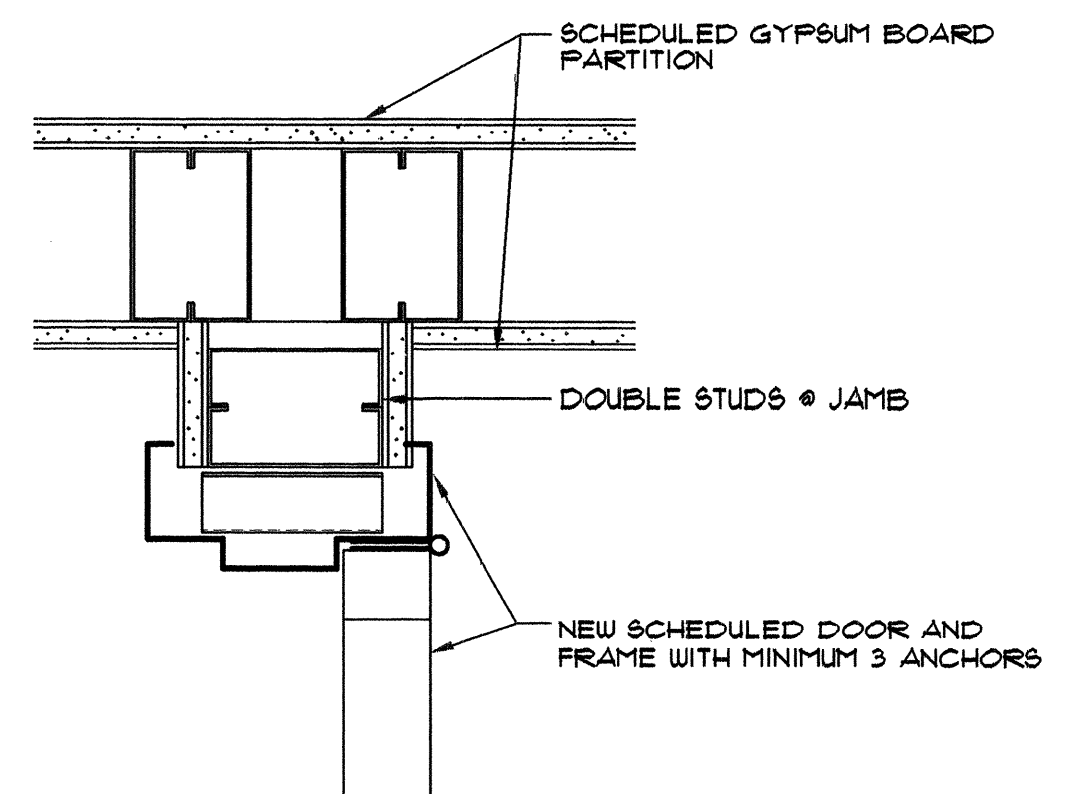
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17 NOT USED

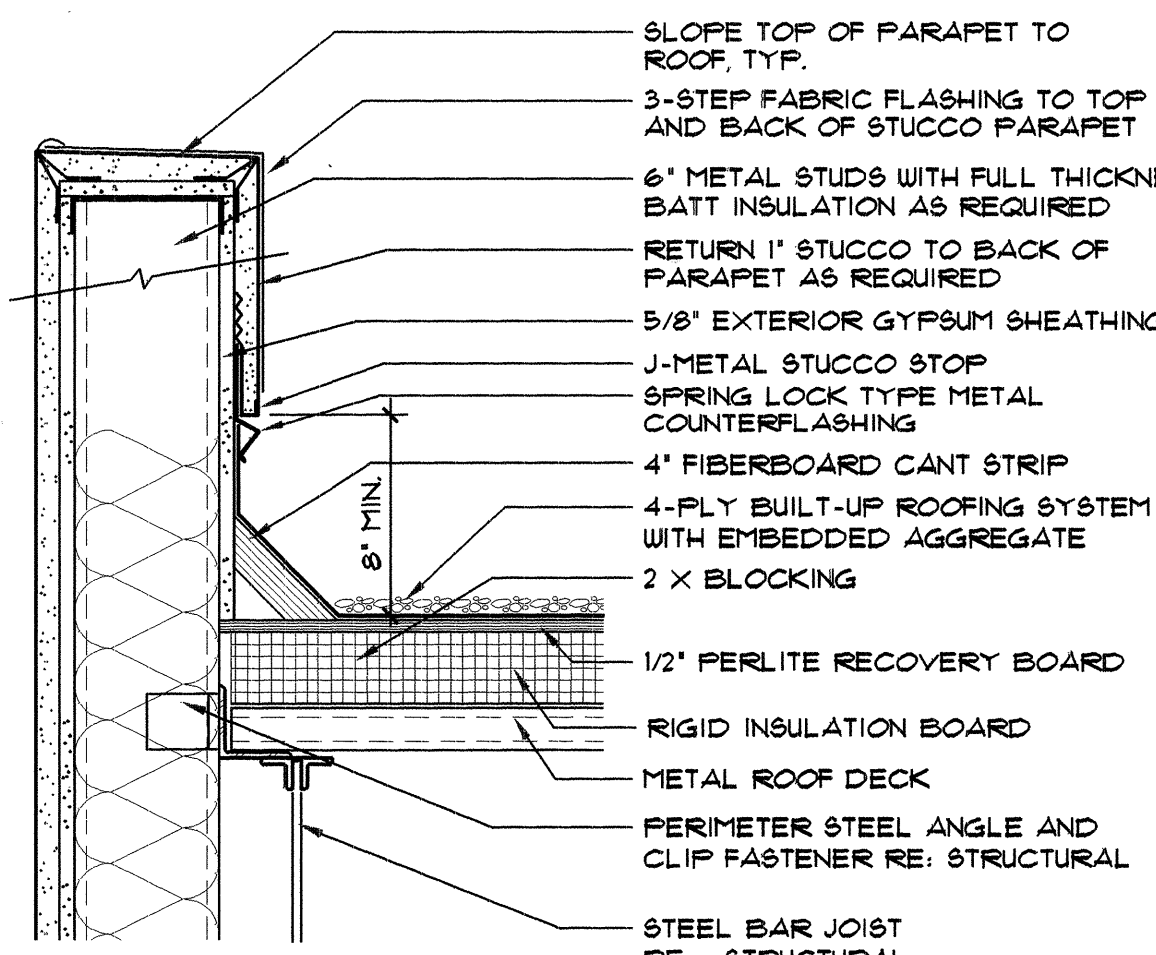
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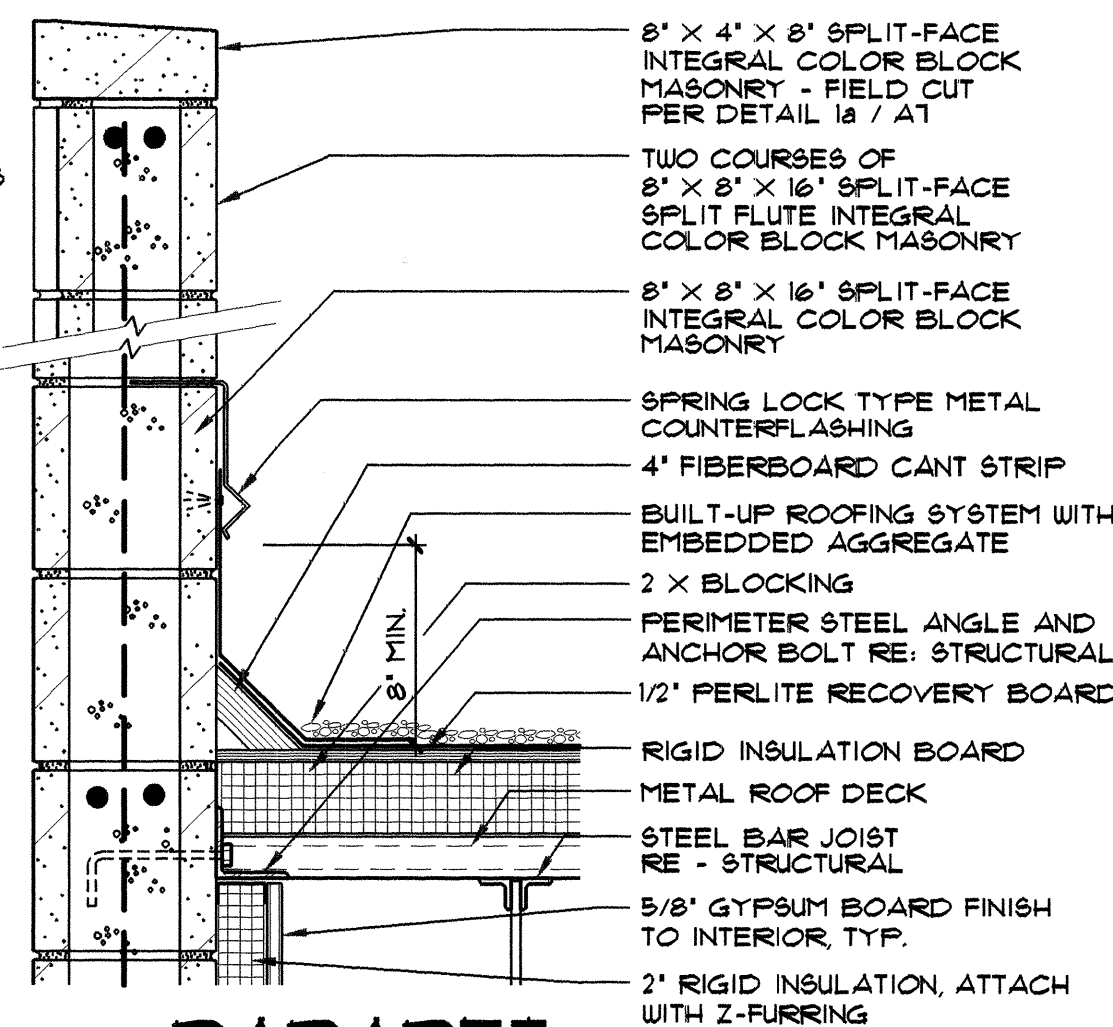
19 JAMB- HEAD SIM.
SCALE : 3" = 1'-0"



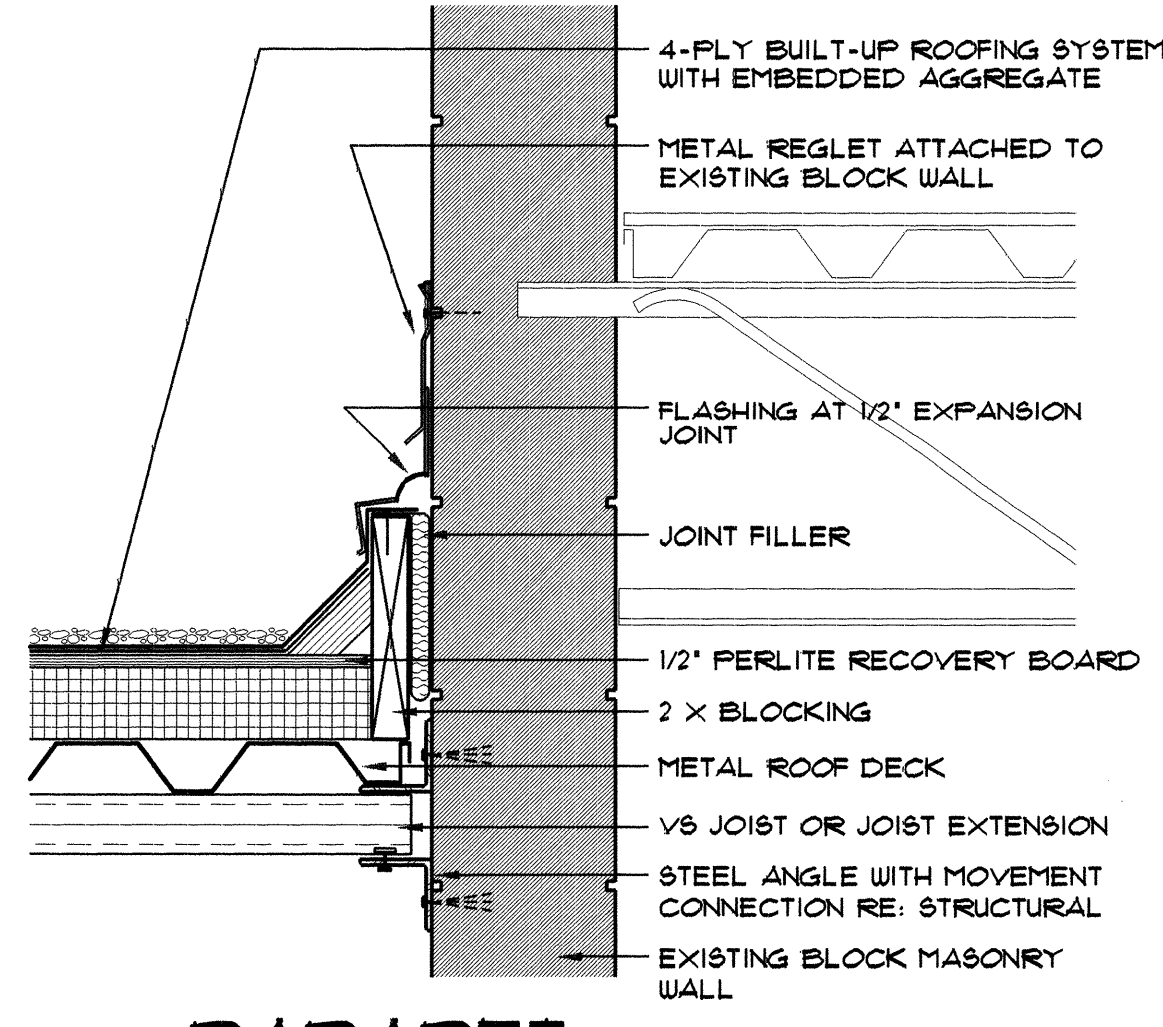
20 JAMB
SCALE : 3" = 1'-0"



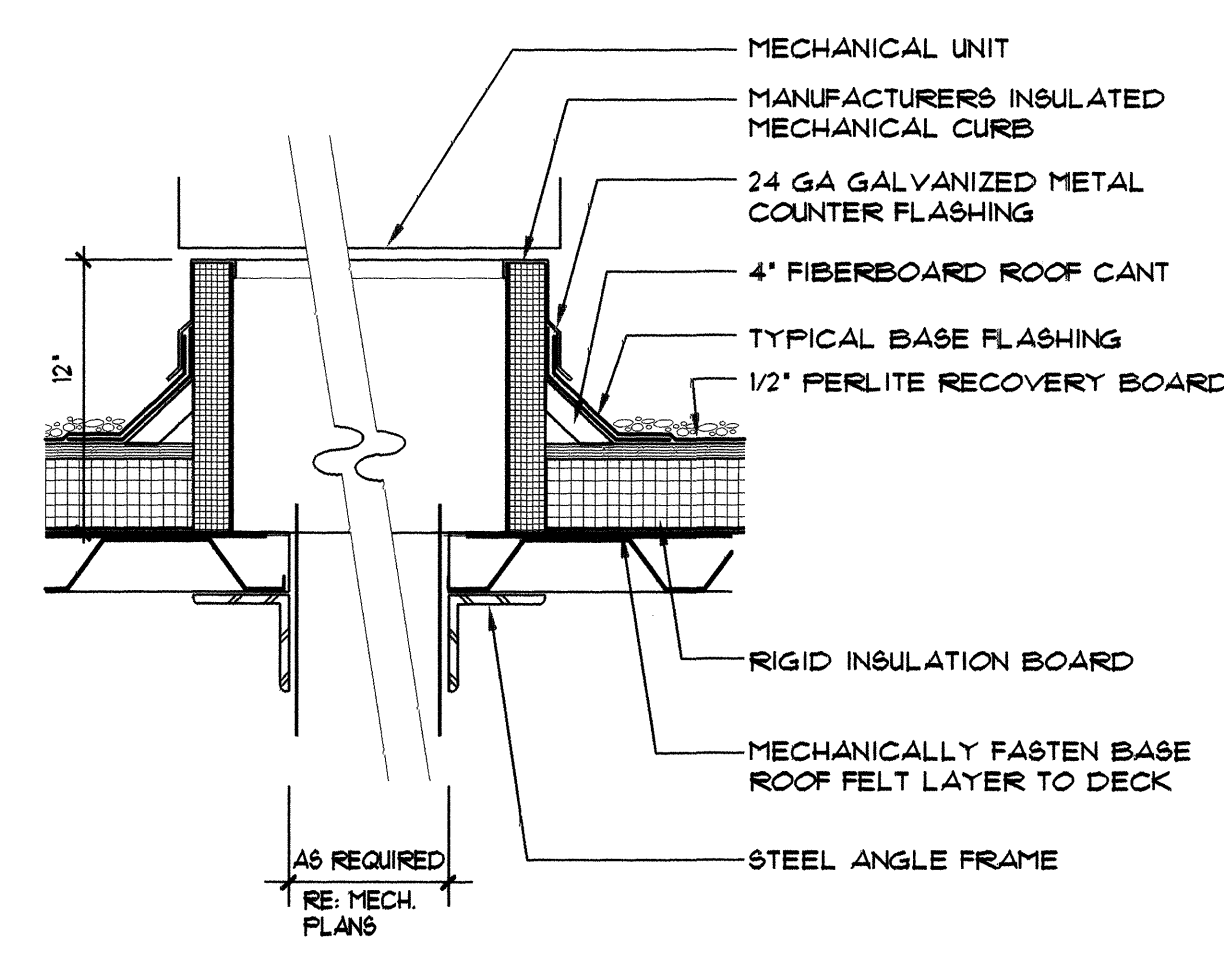
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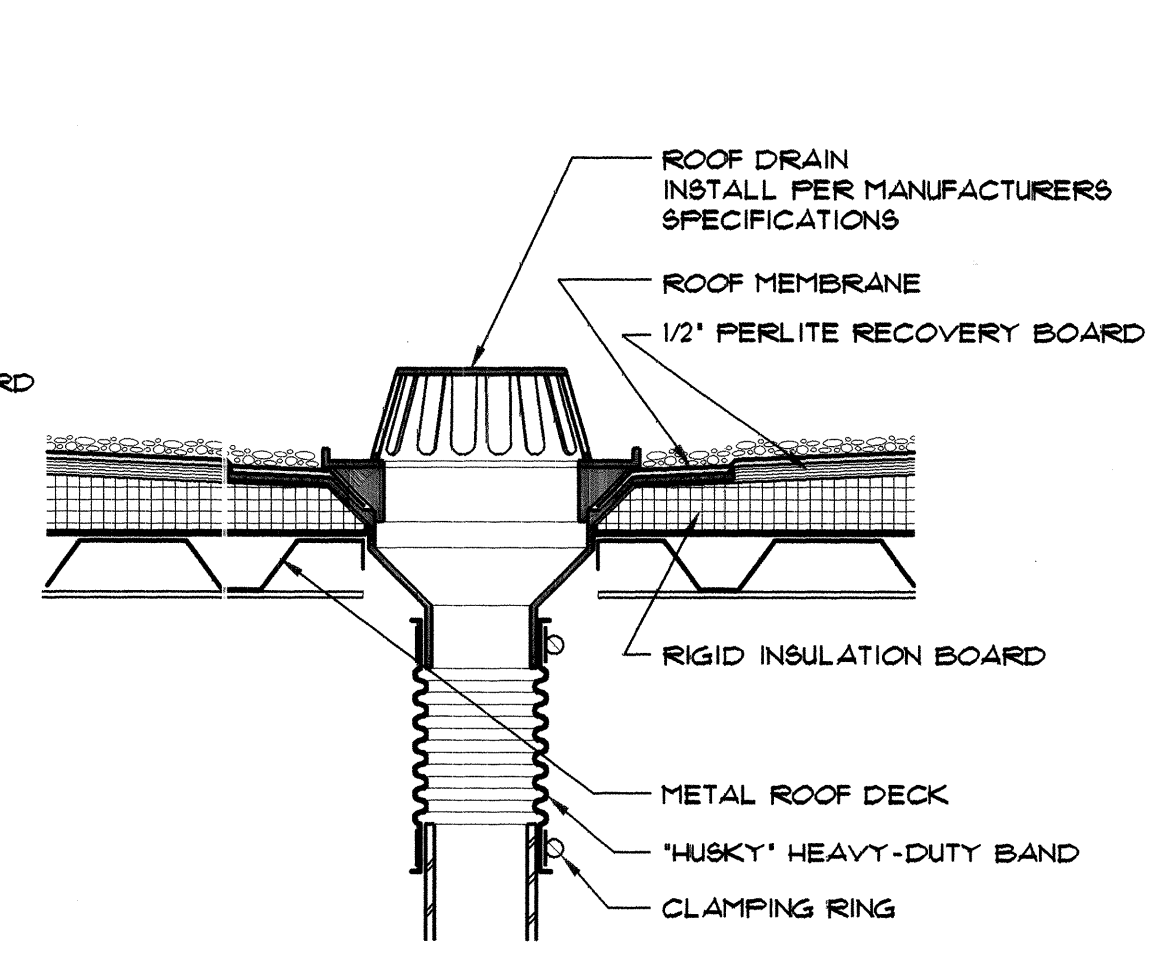
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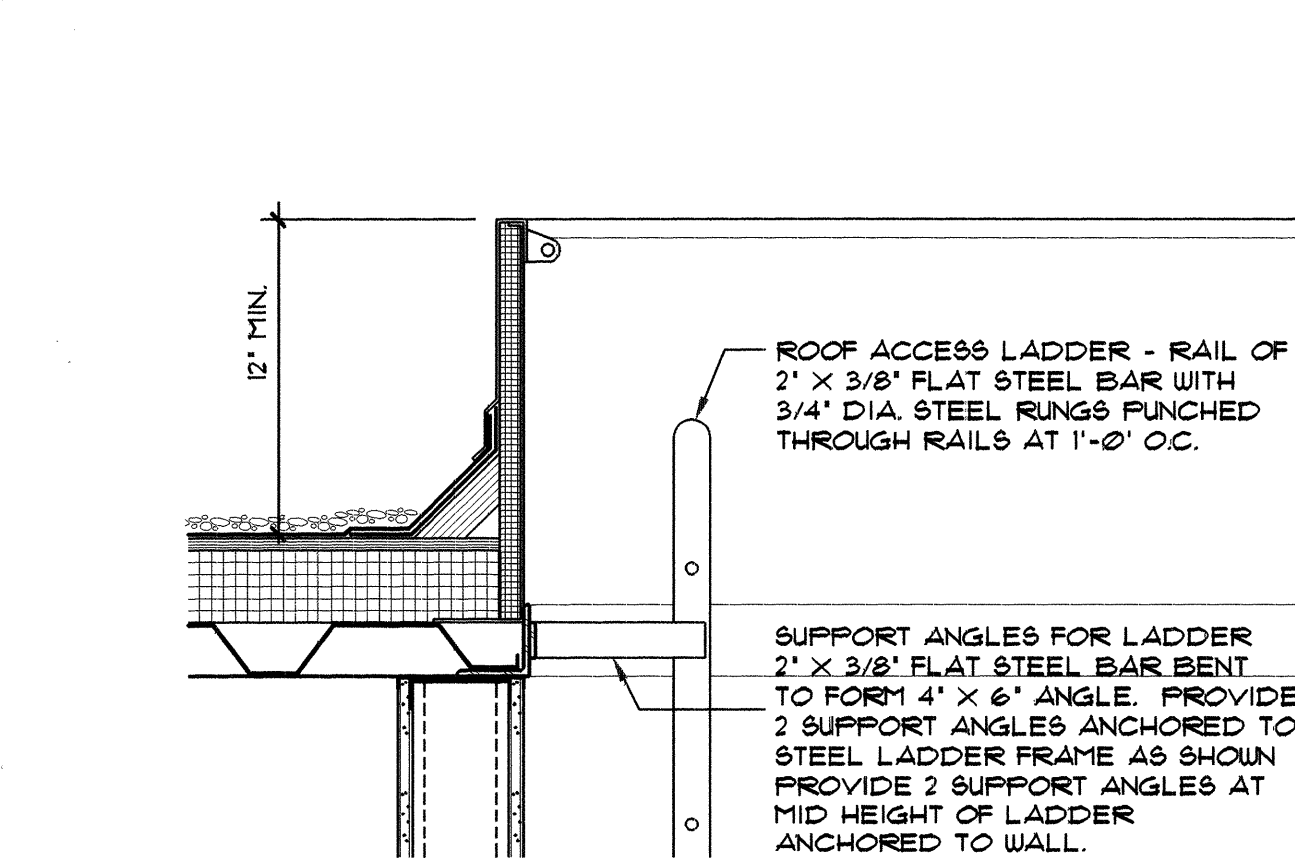
3 PARAPET
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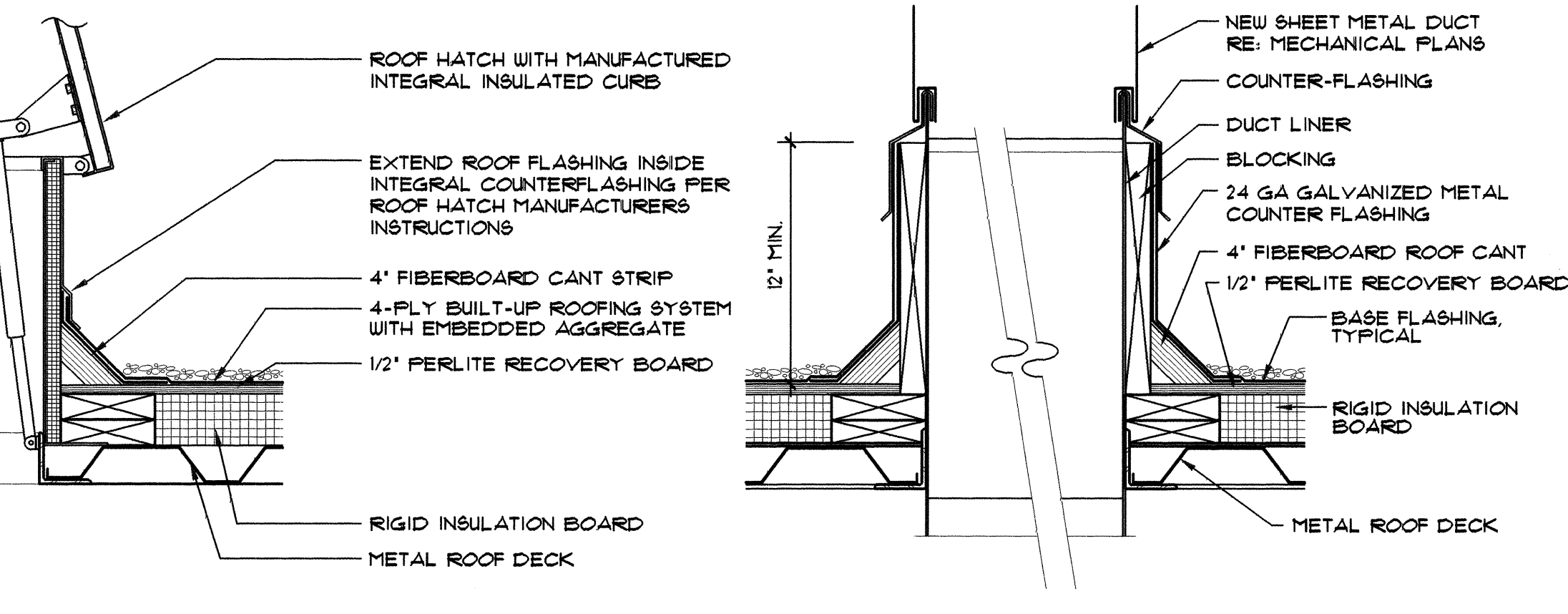
4 MECHANICAL CURB
SCALE : 1 1/2" = 1'-0"



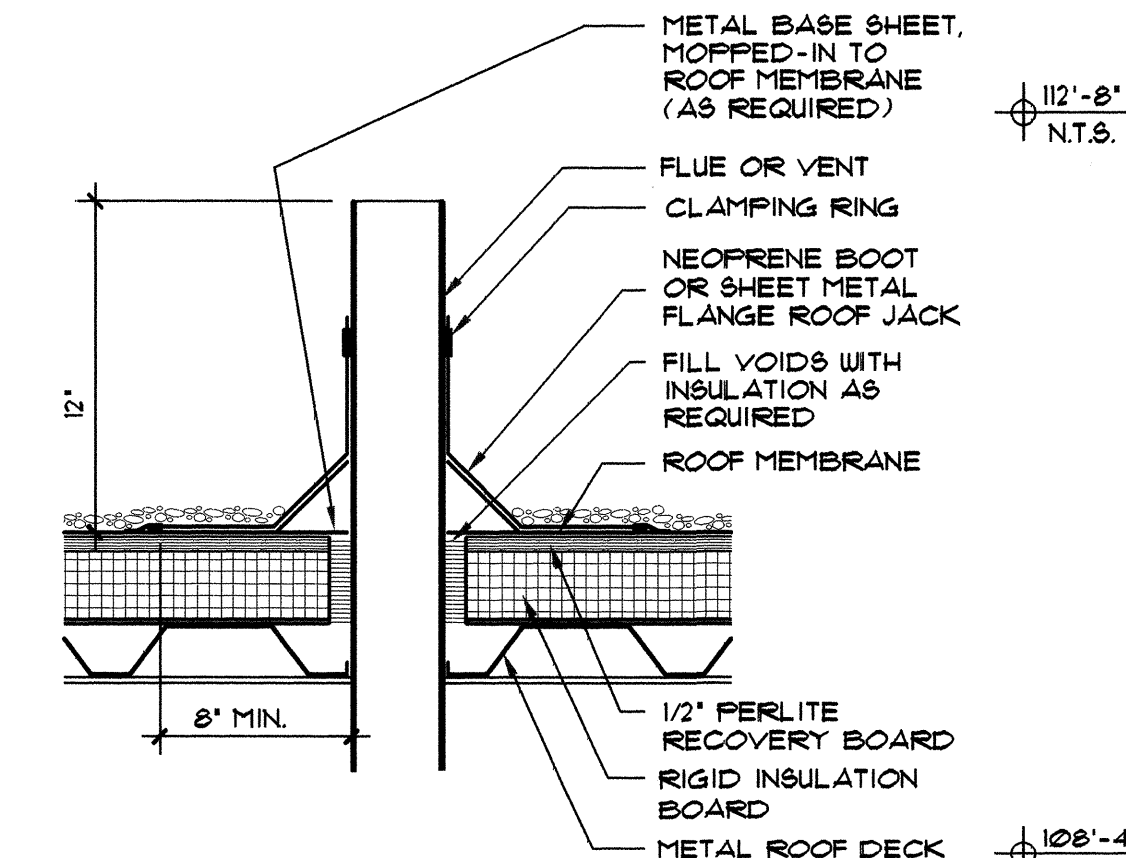
5 ROOF DRAIN
SCALE : 1 1/2" = 1'-0"



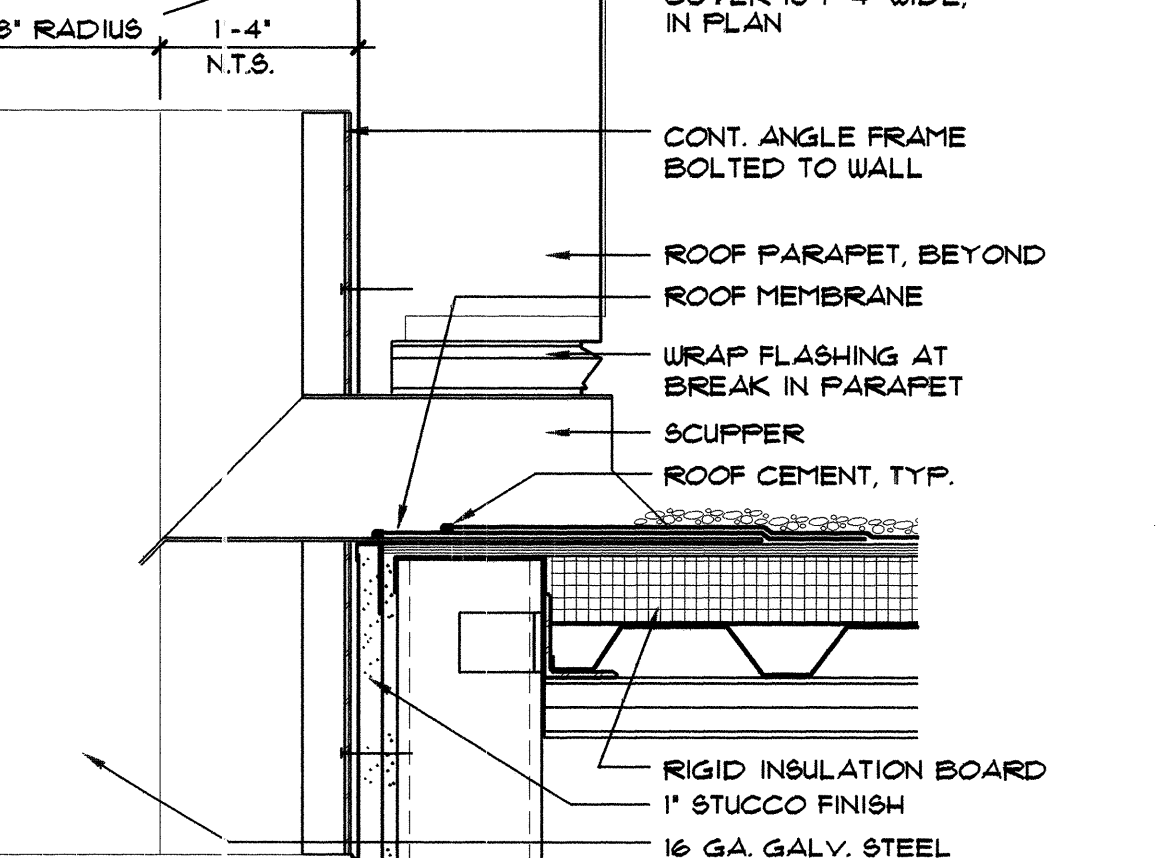
6 ROOF HATCH
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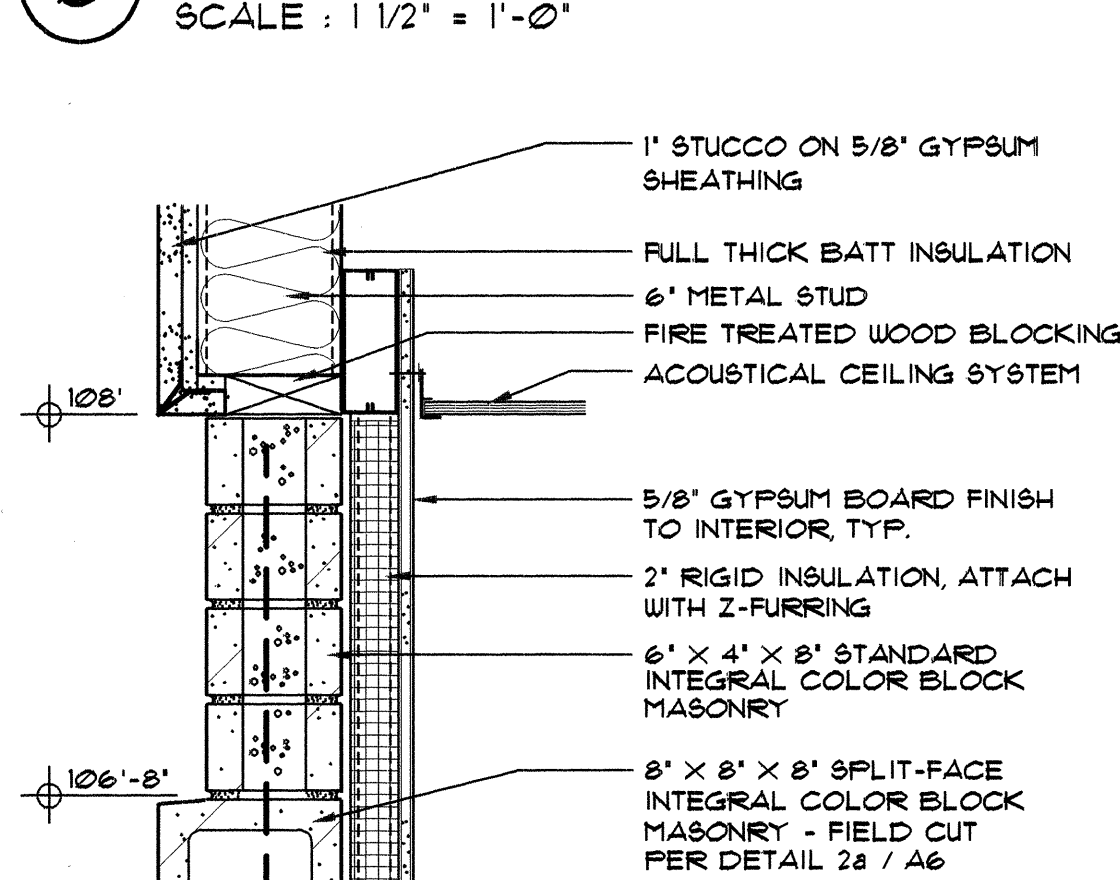
7 DUCT PENETRATION
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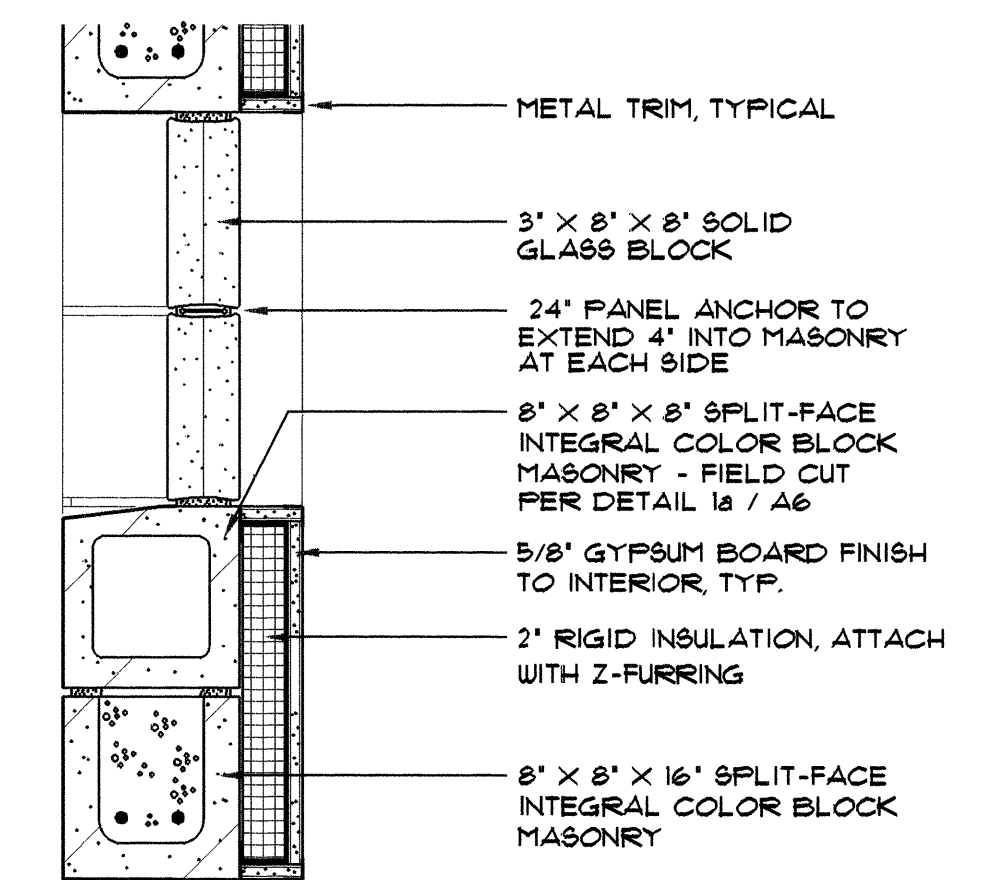
8 ROOF VENT
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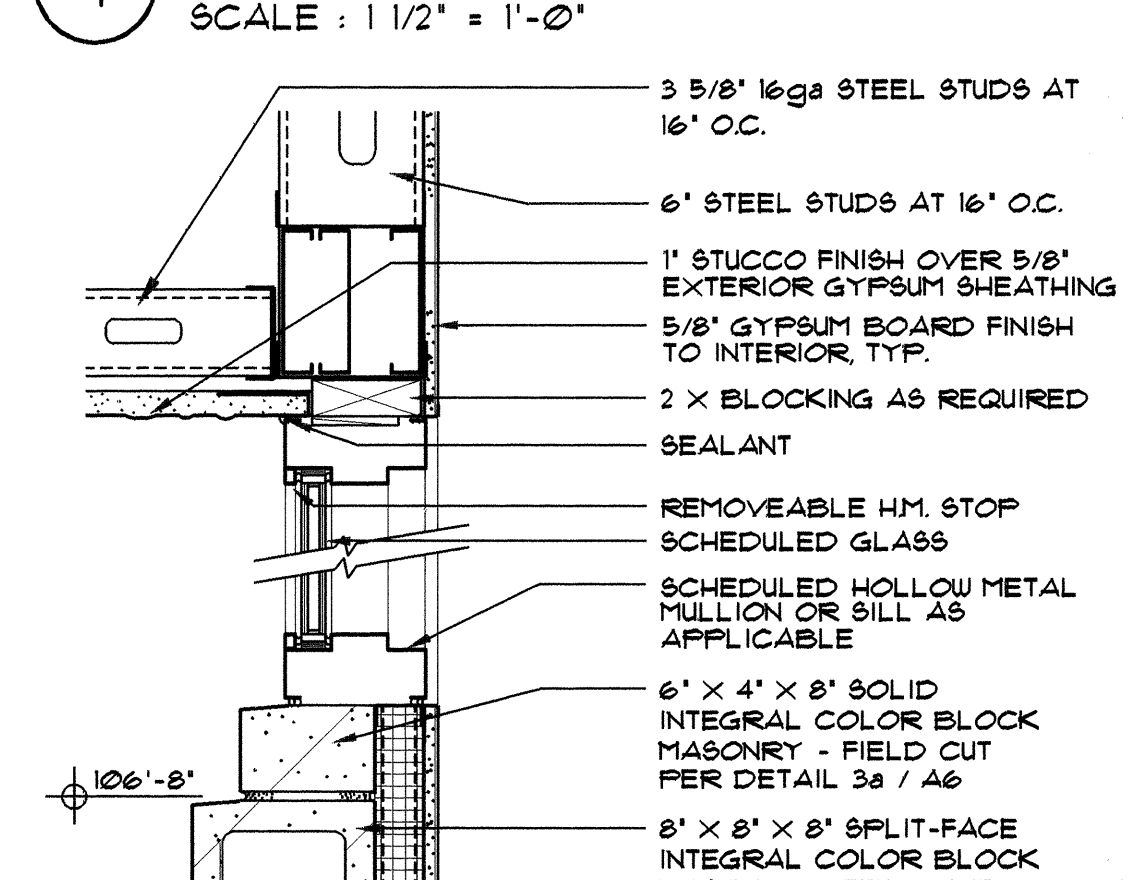
9 SCUPPER
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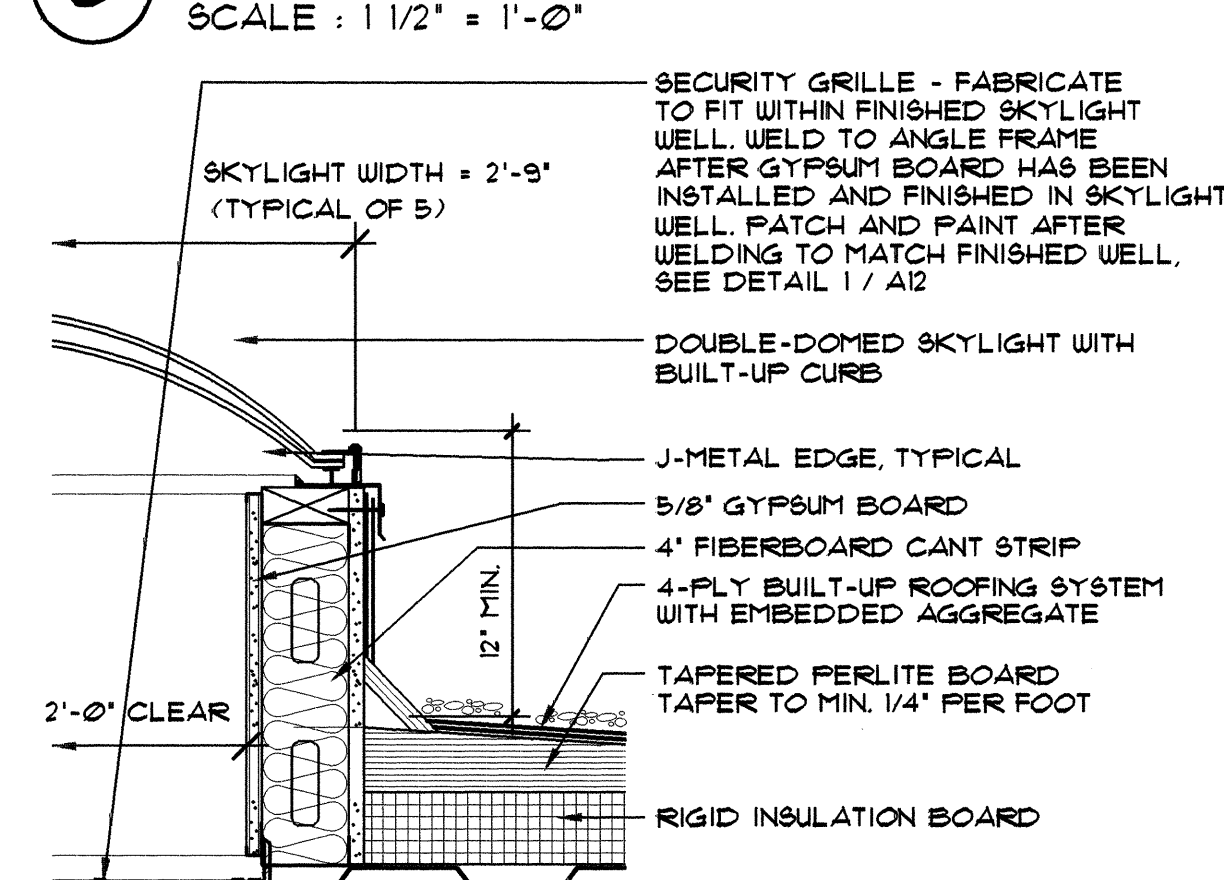
10 SECTION DETAIL
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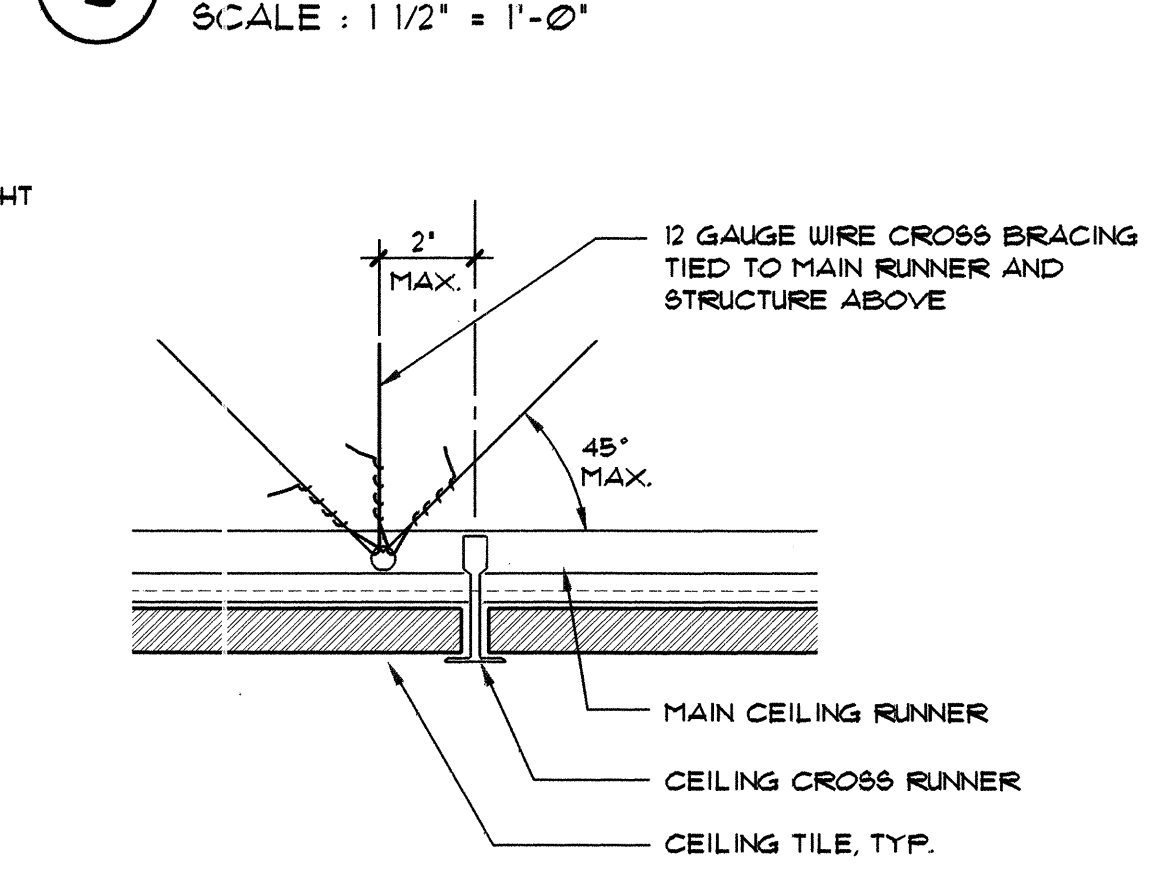
11 SECTION DETAIL
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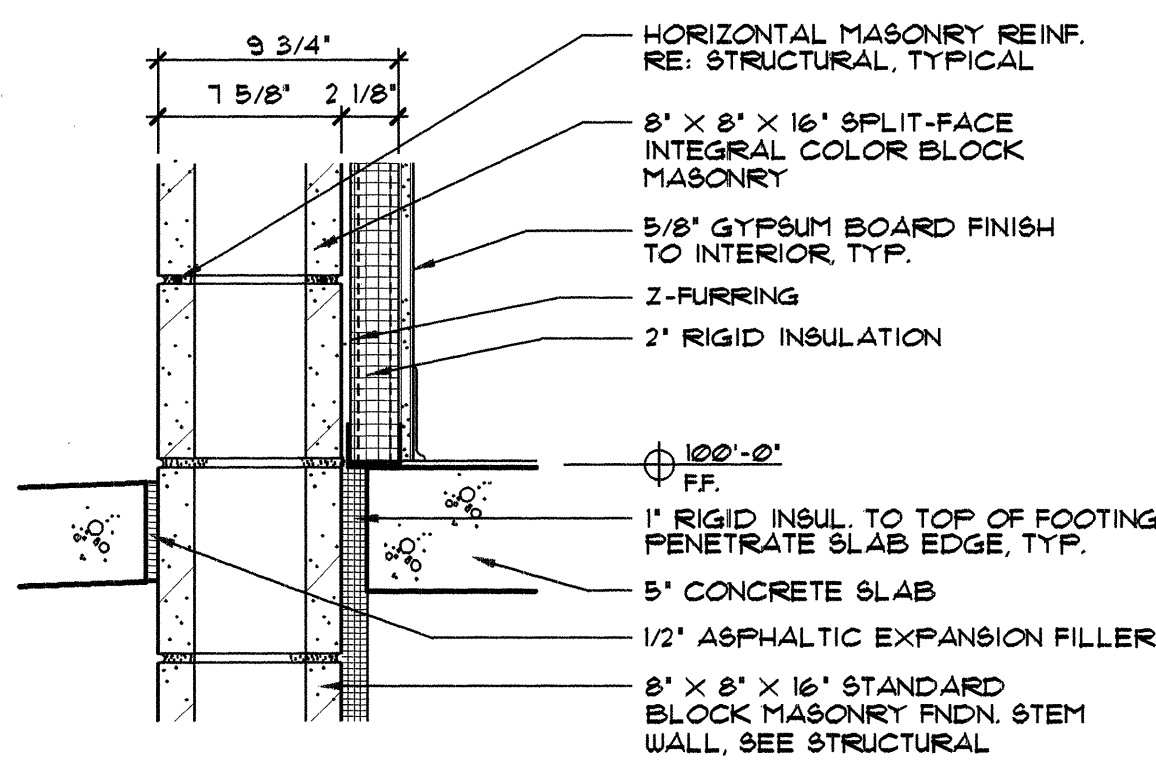
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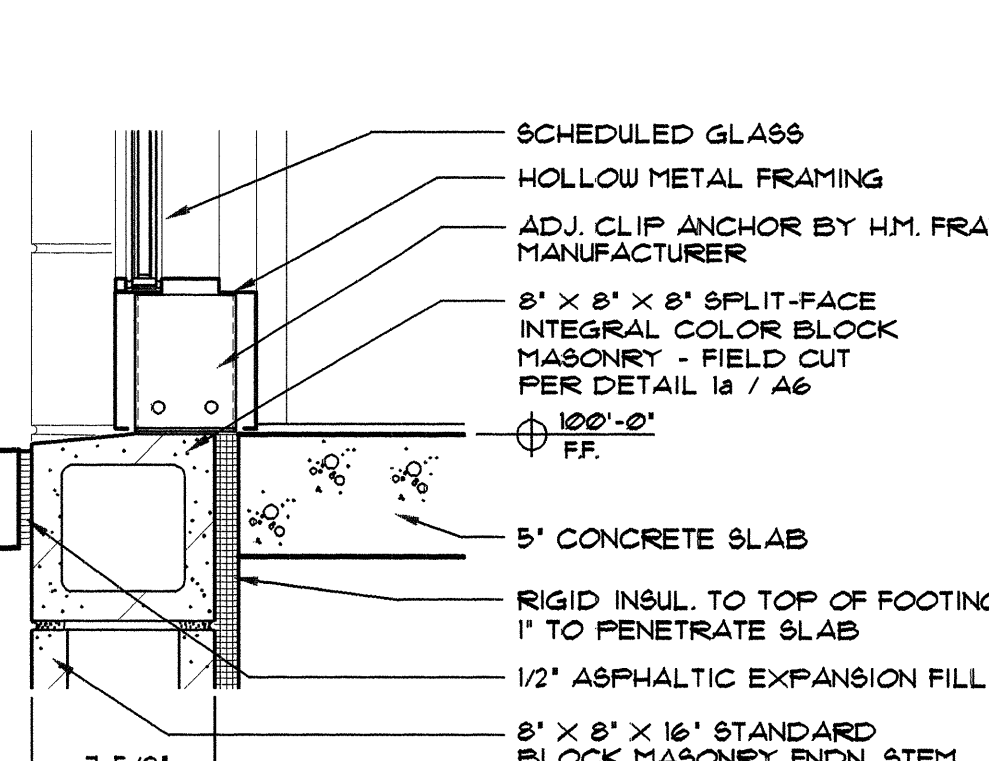
13 CEILING DETAIL
SCALE : 1" = 1/2"



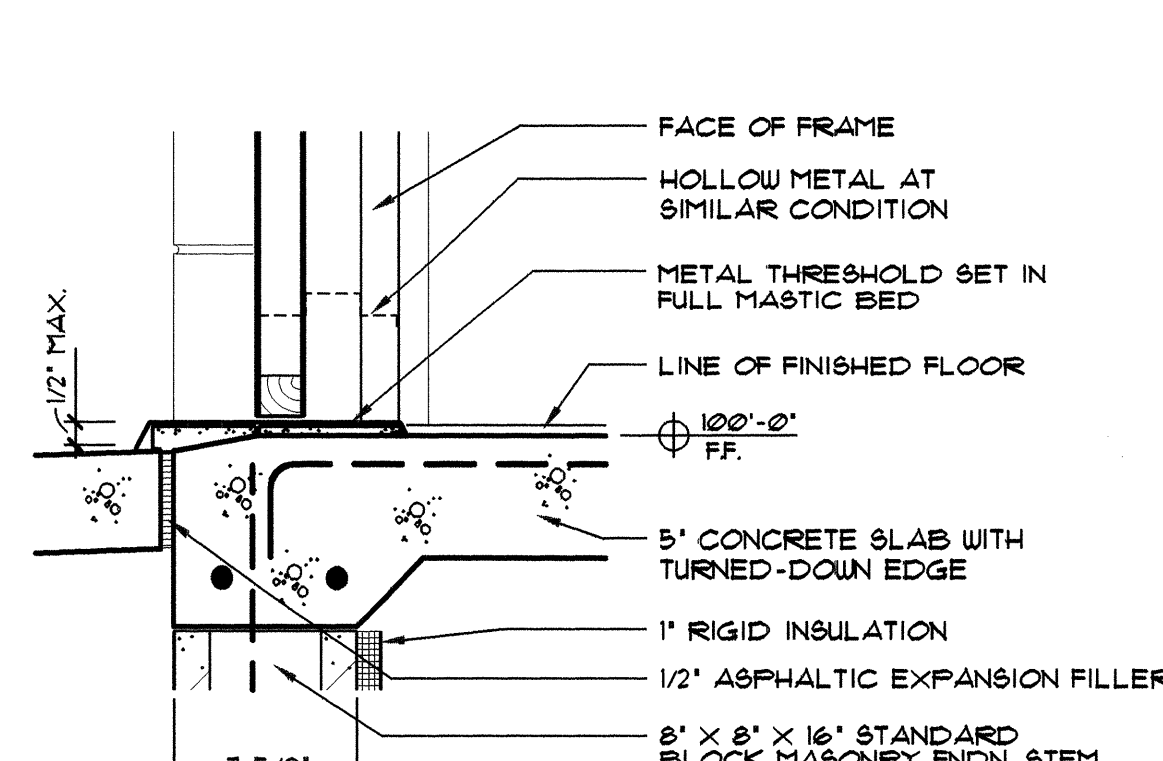
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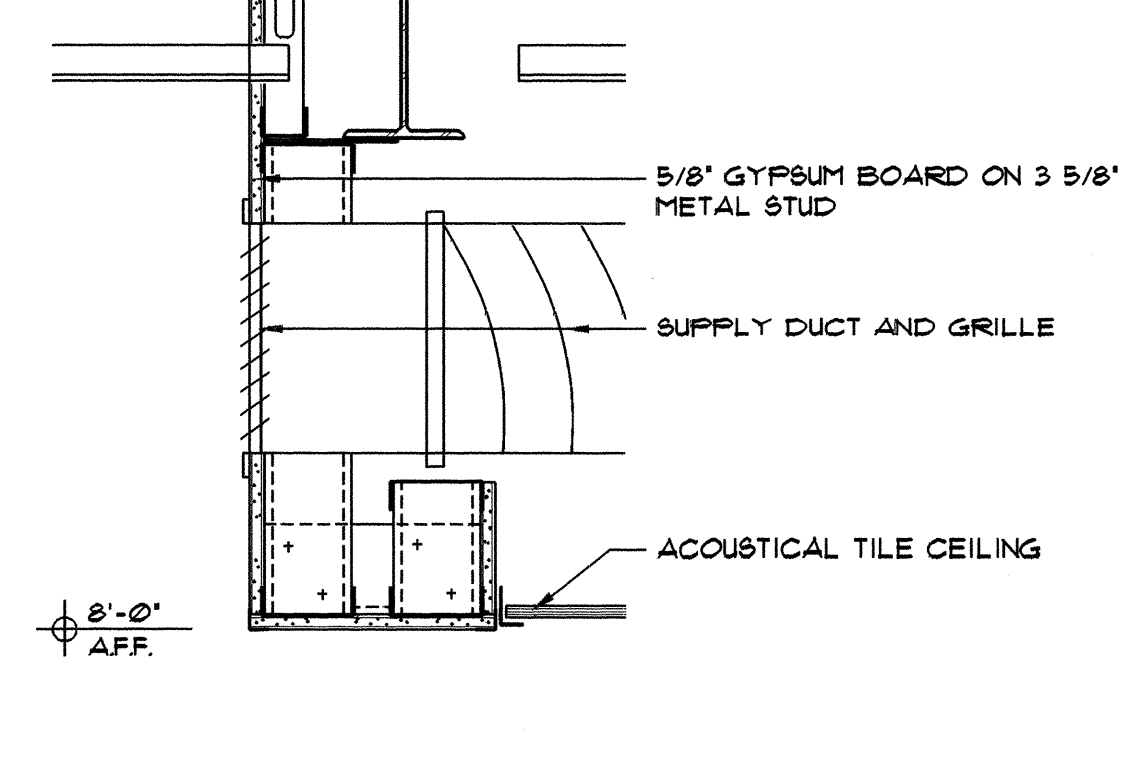
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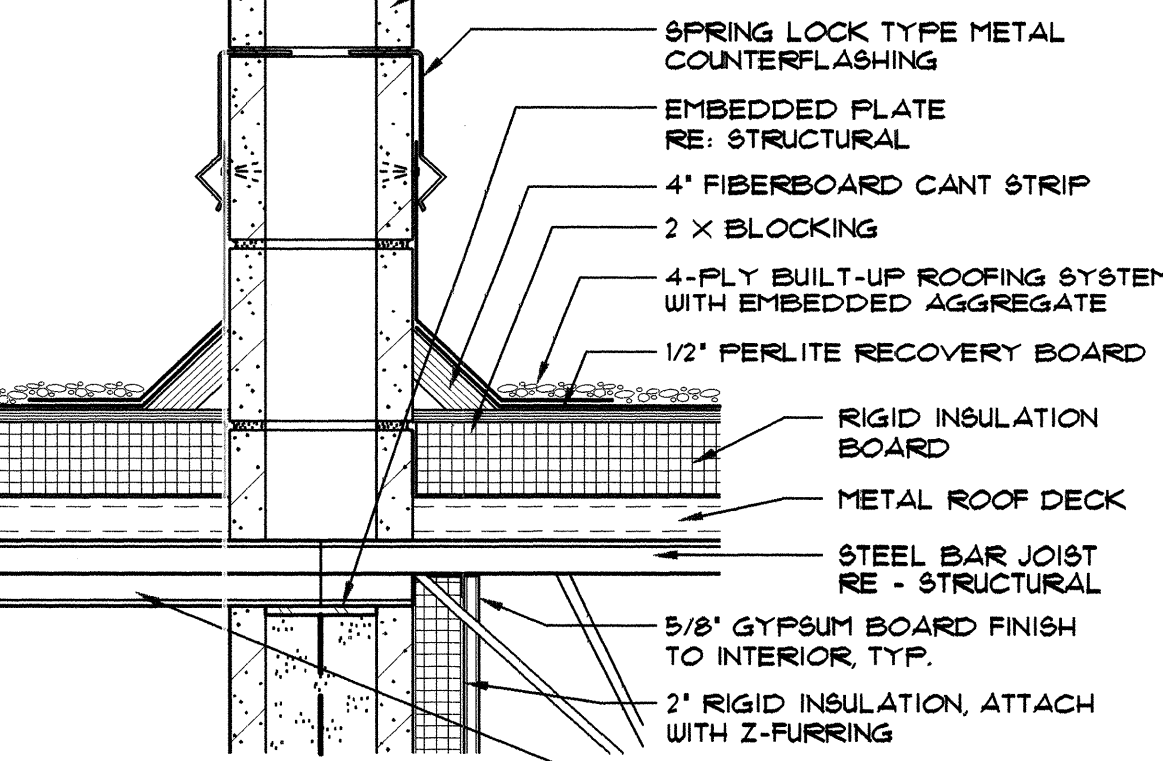
16 THRESHOLD
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17 SECTION DETAIL
SCALE : 1 1/2" = 1'-0"



18 SECTION DETAIL
SCALE : 1 1/2" = 1'-0"



19 SECTION DETAIL
SCALE : 1 1/2" = 1'-0"

DATE: 4-12-95
SCALE: 1 1/2" = 1'-0"
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FILE NAME: AT-015

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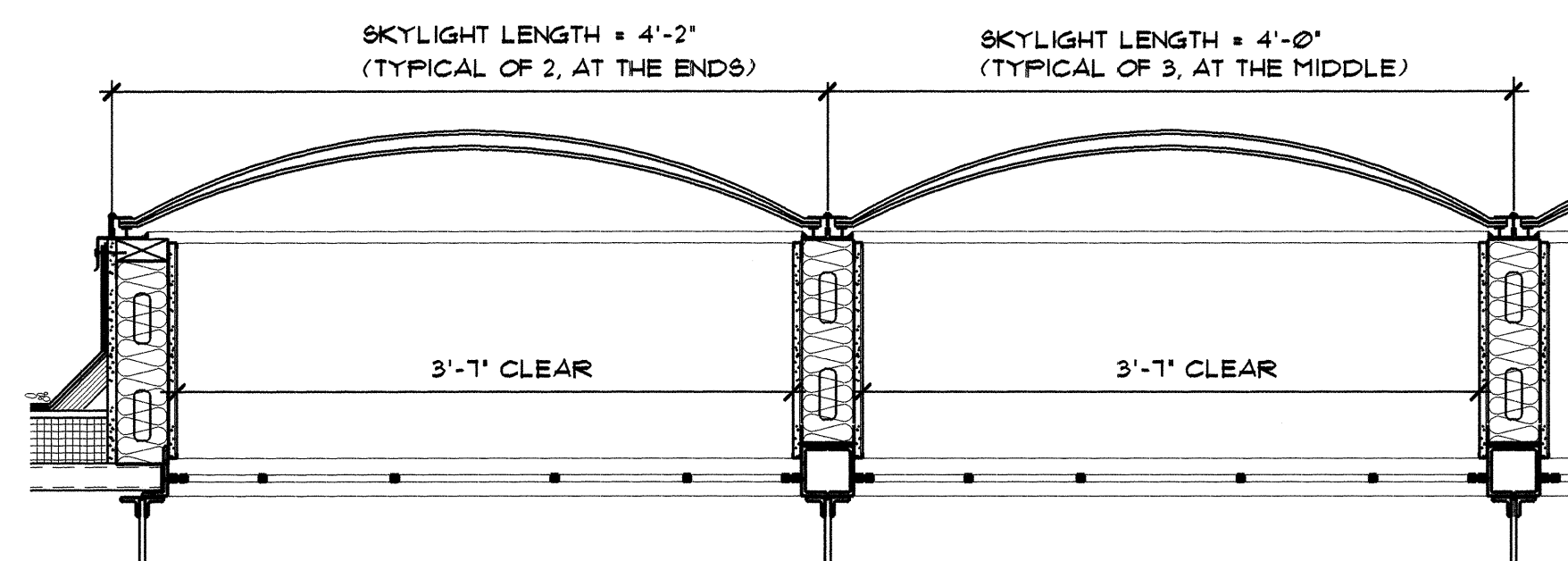
SANDERS ROGERS ARCHITECTS, P.C.

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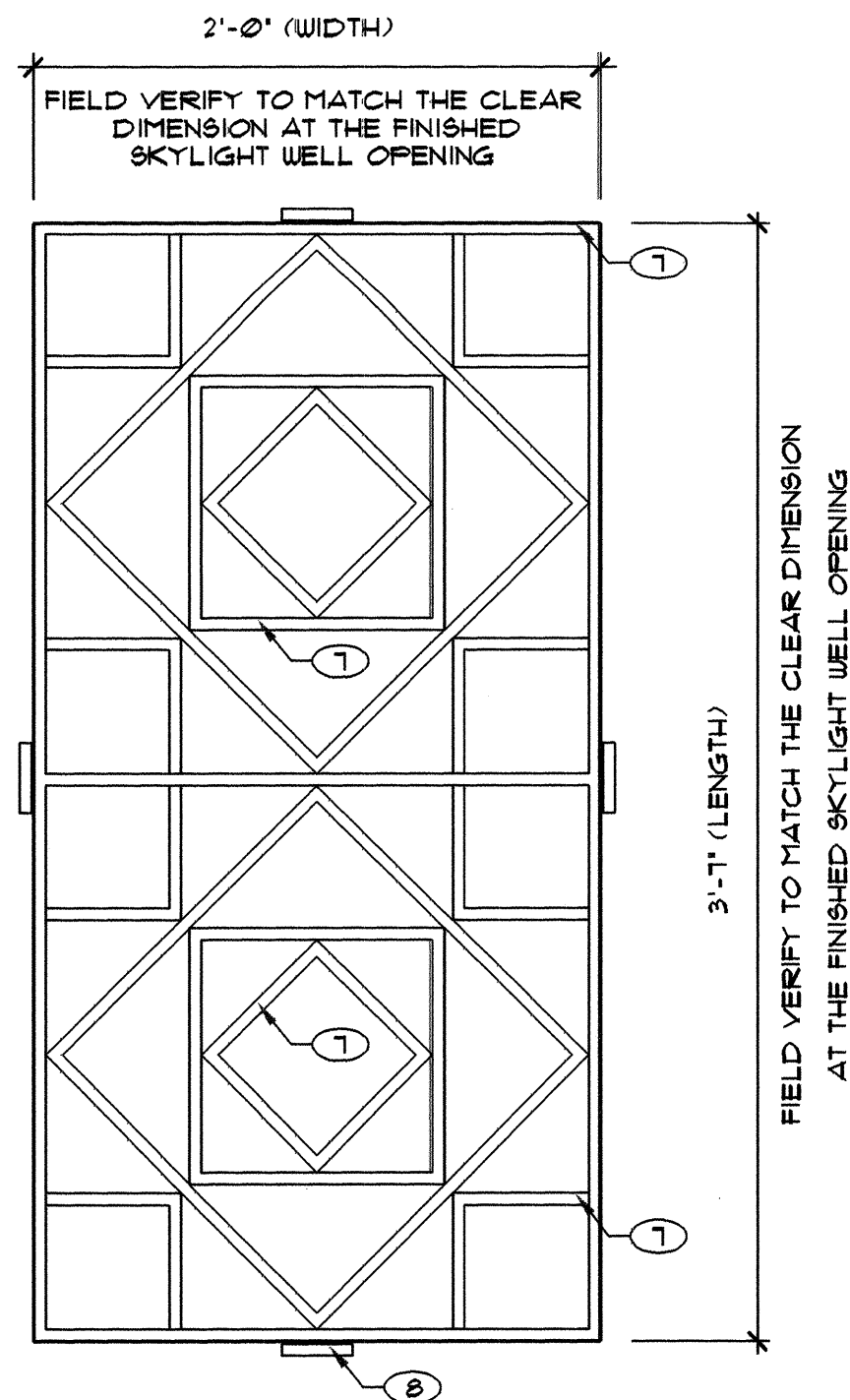
Project no. 9404C
sheet
A-11
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2 NOT USED

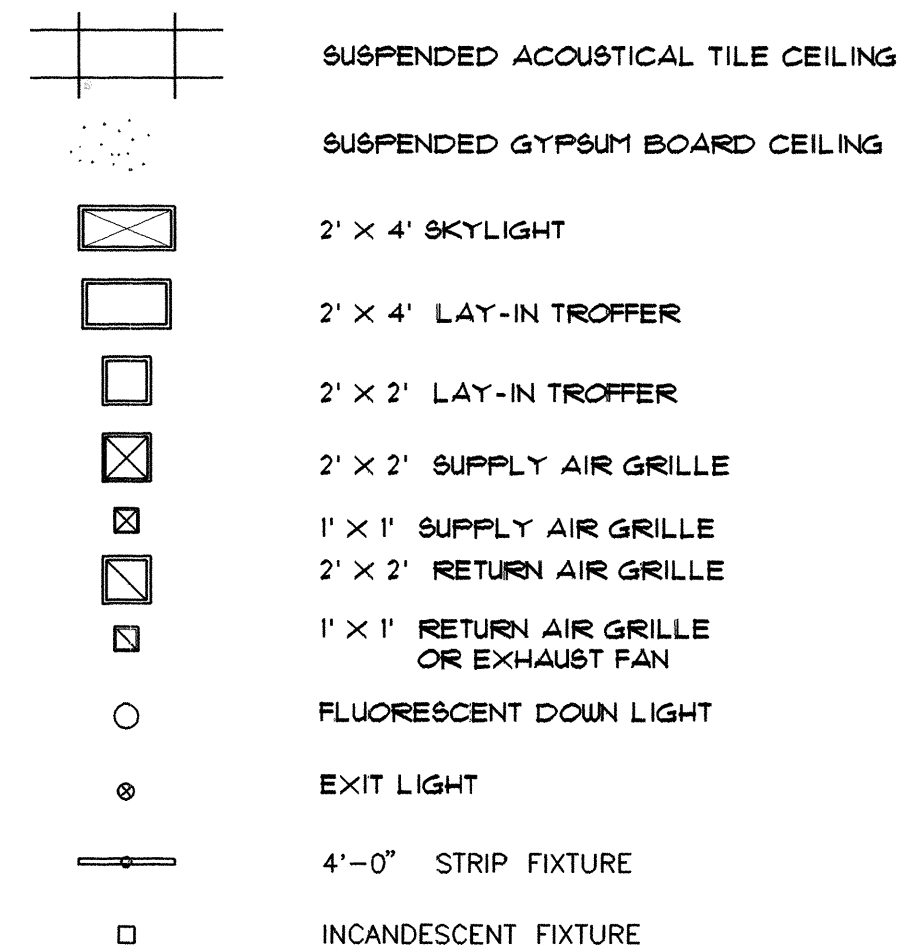
3 LONG SKYLIGHT SECTION
SCALE: 1" = 1'-0"



1 SKYLIGHT SECURITY GRILLE
SCALE: 1 1/2" = 1'-0"



SYMBOL LEGEND



KEYED NOTES

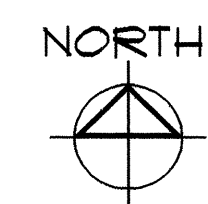
- 1 ROOF HATCH OPENING ABOVE
- 2 STRIP LIGHT WITH METAL DIFFUSER ON JOISTS
- 3 EXTERIOR STUCCO SOFFIT
- 4 EXISTING METAL SOFFIT TO REMAIN
- 5 DISCONNECTED SUPPLY GRILLE
- 6 SECURITY GRILLE AT SKYLIGHT, SEE 1 / A12
- 1 1/2" SQUARE STEEL ROD WELDED AT ALL LOCATIONS GRIND WELDS SMOOTH AND FACTORY PRIME FOR FIELD FINISH, TYPICAL
- 2 PROVIDE SOLID STEEL SPACERS AS REQUIRED FOR WELDING GRILLE TO ANGLE FRAME AT SKYLIGHT WELL, TYPICAL

GENERAL NOTES

1. THE REFLECTED CEILING PLAN IS FOR REFERENCE OF DESIGN INTENT AND LAYOUT PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS AND THAT THE CEILING AND LIGHTING PATTERNS SHOWN ON THE PLAN CAN BE ACHIEVED AS INDICATED.
2. REFER TO THE ELECTRICAL DRAWINGS FOR ALL SWITCH LOCATIONS AND WIRING CONFIGURATIONS TYPICALLY.
3. UNLESS SPECIFICALLY INDICATED ON THE DRAWING, ALL CEILING HEIGHTS ARE INDICATED ON THE ROOM FINISH SCHEDULE.
4. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE, SALVAGE, AND OR REINSTALLATION OF ALL EXISTING MECHANICAL DUCTS, GRILLES, AND LOUVRES IN ALL REMODELLED AREAS.
ALL EXISTING CEILING MOUNTED EQUIPMENT WILL BE MAINTAINED OR REINSTALLED IN ITS PRESENT LOCATION AND MOUNTING HEIGHT.



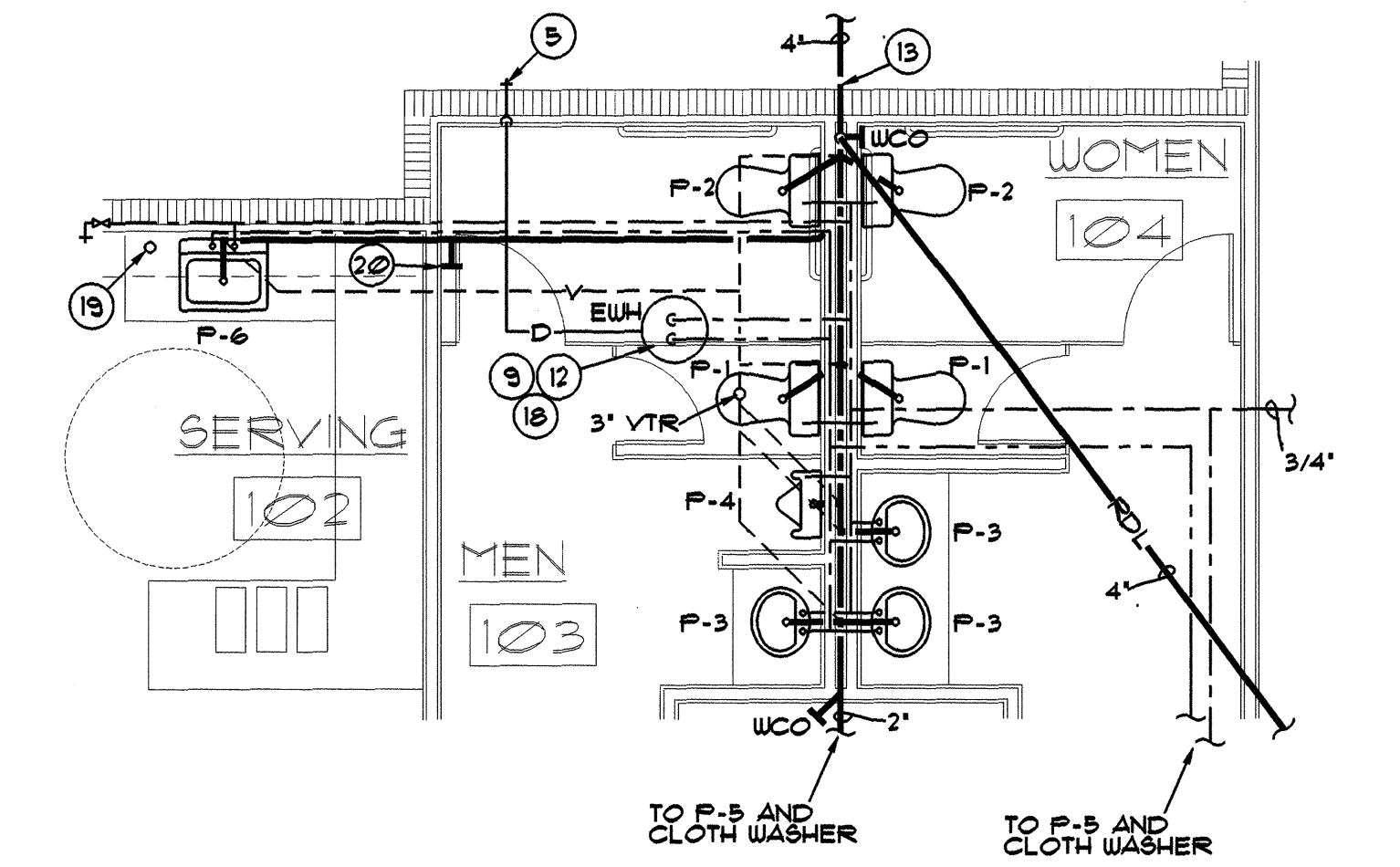
3 REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"



LOS DURANES COMMUNITY CENTER EXPANSION

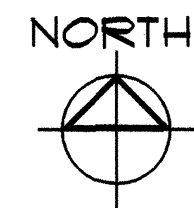
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ALBUQUERQUE, NEW MEXICO 87104

SANDERS ROGERS ARCHITECTS, P.C. 301 GOLD AVENUE S.W. SUITE 202 ALBUQUERQUE N.M. 87102 247-1168 FAX (505) 247-0262



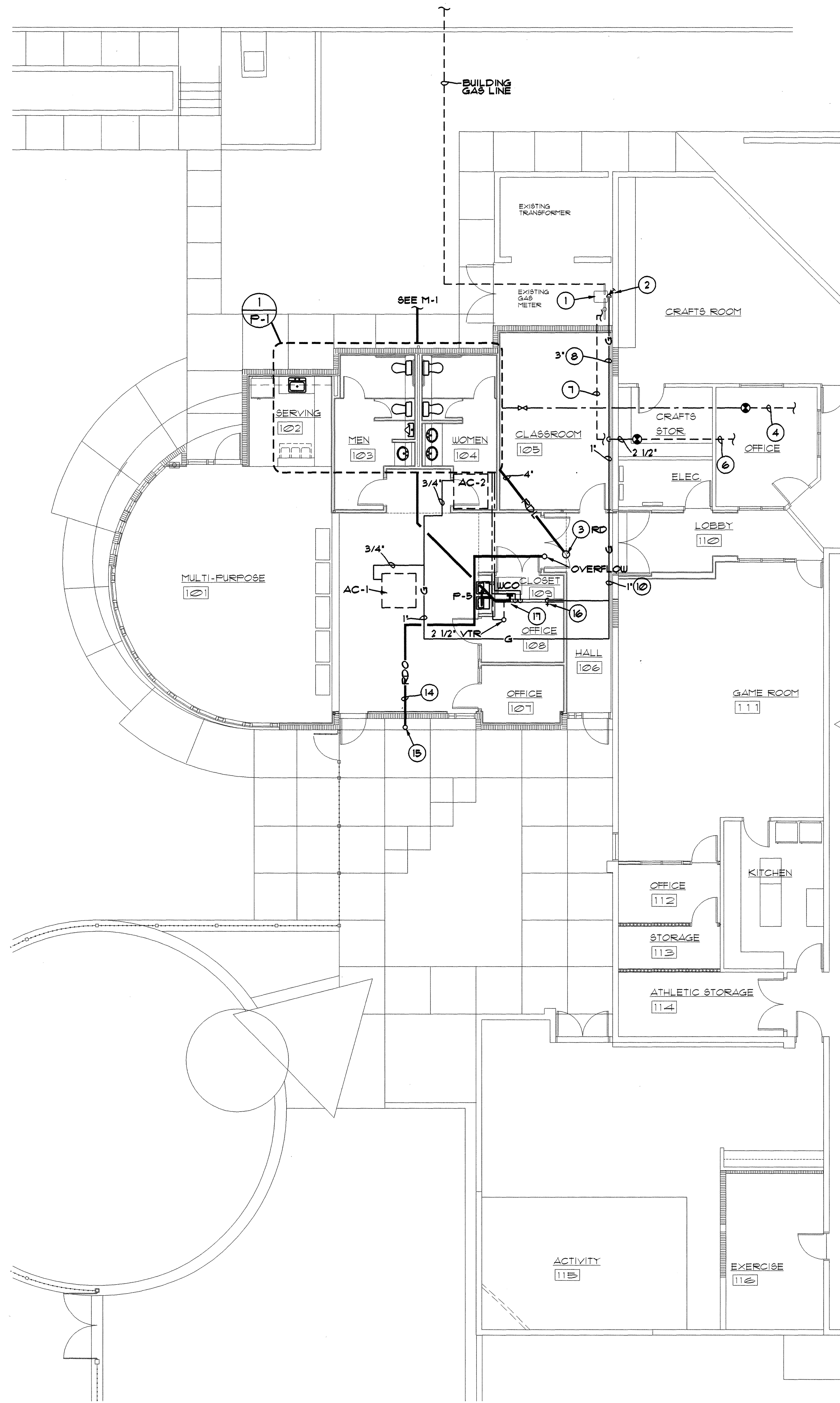
1 ENLARGED PLUMBING PLAN

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



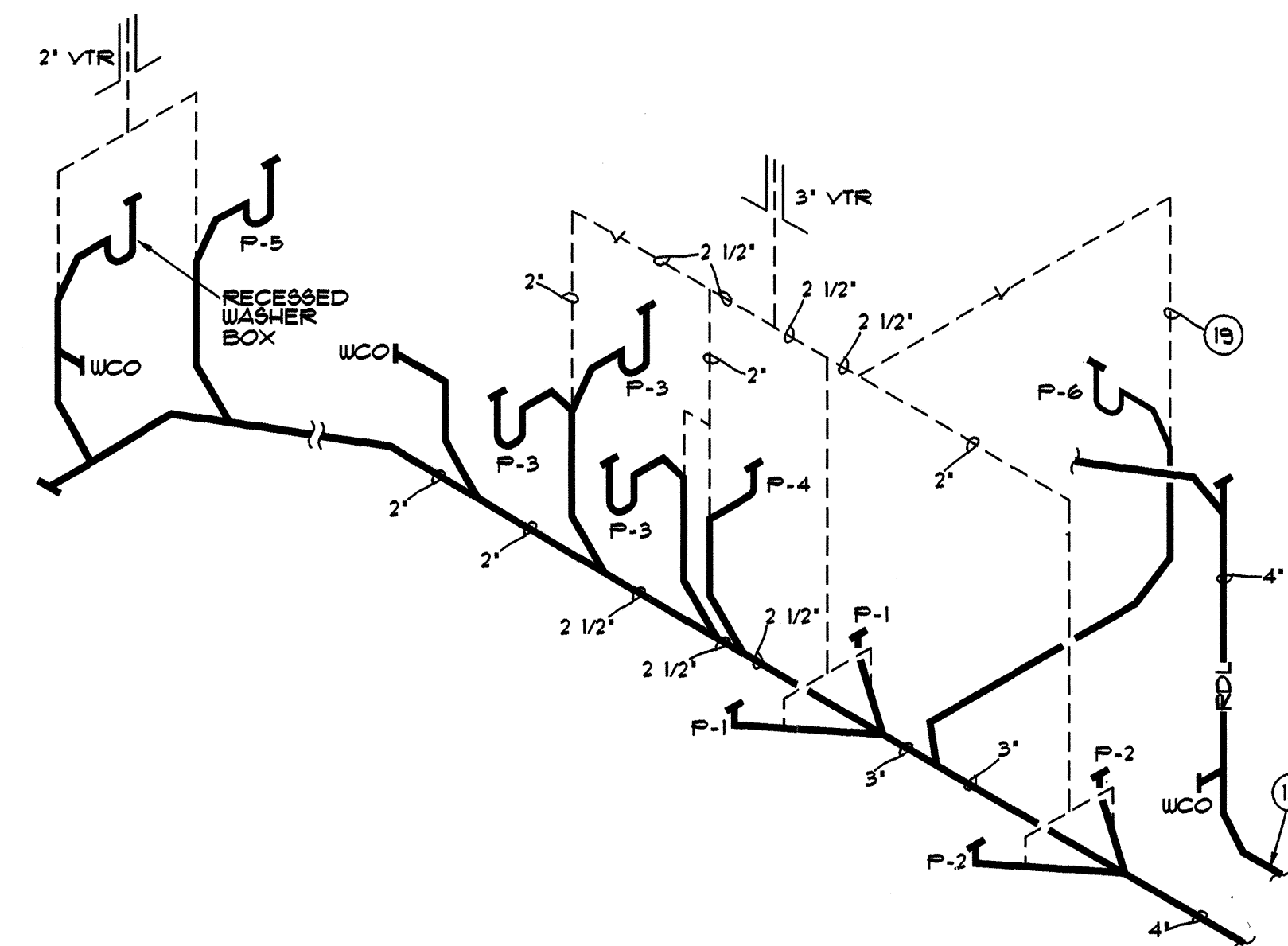
KEYED NOTES:

- 1 EXISTING GAS METER. RESET FOR ADDITIONAL 200 CFH. COORDINATED WITH GAS COMPANY OF NEW MEXICO. DISCONNECT EXISTING 2 1/2" LINE FROM GAS METER. CONNECT TO NEW 3" AND EXTEND UP TO NEW ROOF. SEE KEYED NOTE 2.
- 2 NEW 3" GAS PIPE TO BE CONNECTED TO LOW PRESSURE SIDE OF GAS METER OUTLET.
- 3 ROOF DRAIN AND OVERFLOW. SEE DETAIL. COORDINATE EXACT LOCATION WITH ROOF TOP AC UNIT.
- 4 EXISTING 3/4" CW ABOVE CEILING. FIELD VERIFY EXACT LOCATION.
- 5 3/4" COPPER DRAIN FROM P-1 RELIEF VALVE DOWN INSIDE WALL. TERMINATE 18" ABOVE GRADE WITH INSECT SCREEN.
- 6 EXISTING 2 1/2" GAS PIPE ON EXISTING ROOF.
- 7 ABANDON EXISTING DISCONNECTED GAS PIPE UNDER GROUND.
- 8 NEW GAS PIPE ON NEW (LOWER) ROOF.
- 9 ELECTRIC WATER HEATER TO BE INSTALLED ABOVE CEILING. SEE DETAIL.
- 10 GAS PIPE ON ROOF TOP. SEE DETAIL.
- 11 REMOVE EXISTING WALL MOUNTED 3-SHOWER UNIT AND REPLACE WITH NEW. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS AND DIMENSIONS. RECONNECT TO EXISTING TEMPERED WATER WITH SAME SIZE.
- 12 EXACT LOCATION OF WATER HEATER SHALL BE FIELD DETERMINED PER FIELD CONDITIONS.
- 13 4" ROOF DRAIN UNDER SLAB. SEE C-1 FOR CONTINUATION.
- 14 COORDINATE ROOF DRAIN OVERFLOW WITH DUCTWORK ABOVE CEILING.
- 15 4" ROOF DRAIN OVERFLOW FLUSH WITH BOTTOM OF THE SOFFIT.
- 16 1/2" GAS DOWN THROUGH ROOF IN PITCH PAN AND STUB OUT 4" AFF. WITH GAS COCK.
- 17 WASHER BOX. SEE DETAIL.
- 18 DRAIN PAN WITH DRAIN LINE INSTALLED PER CITY OF ALBUQUERQUE CODE.
- 19 ISLAND VENT PER CODE.
- 20 C.O. FOR ISLAND PER CITY OF ALBUQUERQUE.

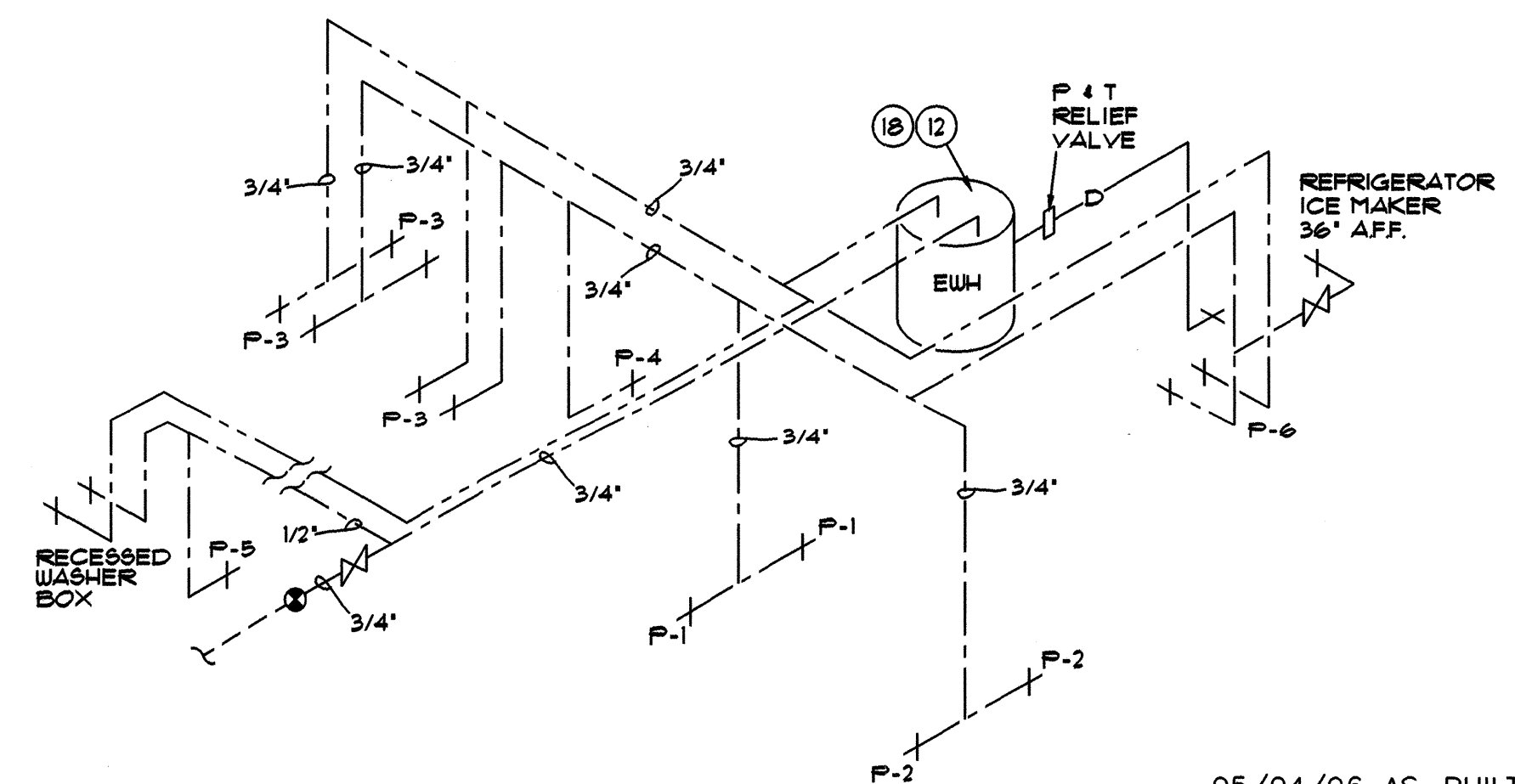


2 PLUMBING PLAN

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

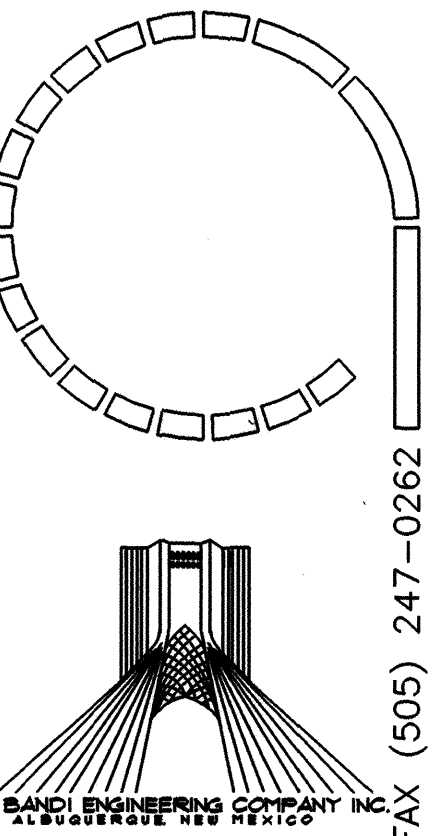


1 WASTE & VENT ISOMETRICS



1 CW & HW ISOMETRICS

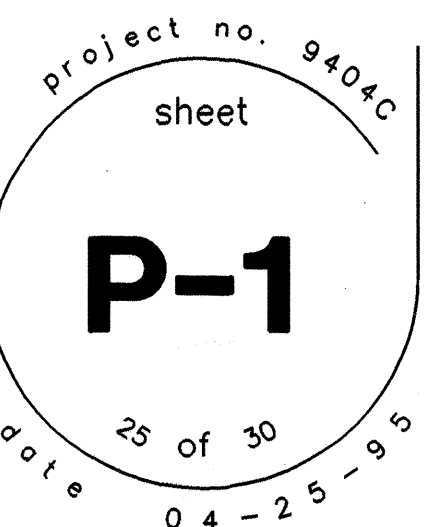
NTS



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05/04/96 AS-BUILT

ENERGY CONSERVATION CODE
HEATING DEGREE DAYS 4350

WALL		ROOF	
OA	0.16	OA	0.16
BLOCK	2.00	BU ROOF	0.33
2" RIG. INS.	17.00	RIG. INS.	20.00
3/4" GYP.	0.50	ROOF DECK	0.10
IA	0.67	IA	0.67
R TOTAL	20.33	R TOTAL	21.26
U	0.050	U	0.047

WALL	AREA SF.	U	AXU
GROSS WALL	2475		
WINDOW	222 X 0.900	=	199.80
DOOR	105 X 0.700	=	73.50
OTHER	0 X 0.000	=	0.00
OPAQUE WALL	2148 X 0.053	=	113.84
	TOTAL		387.14

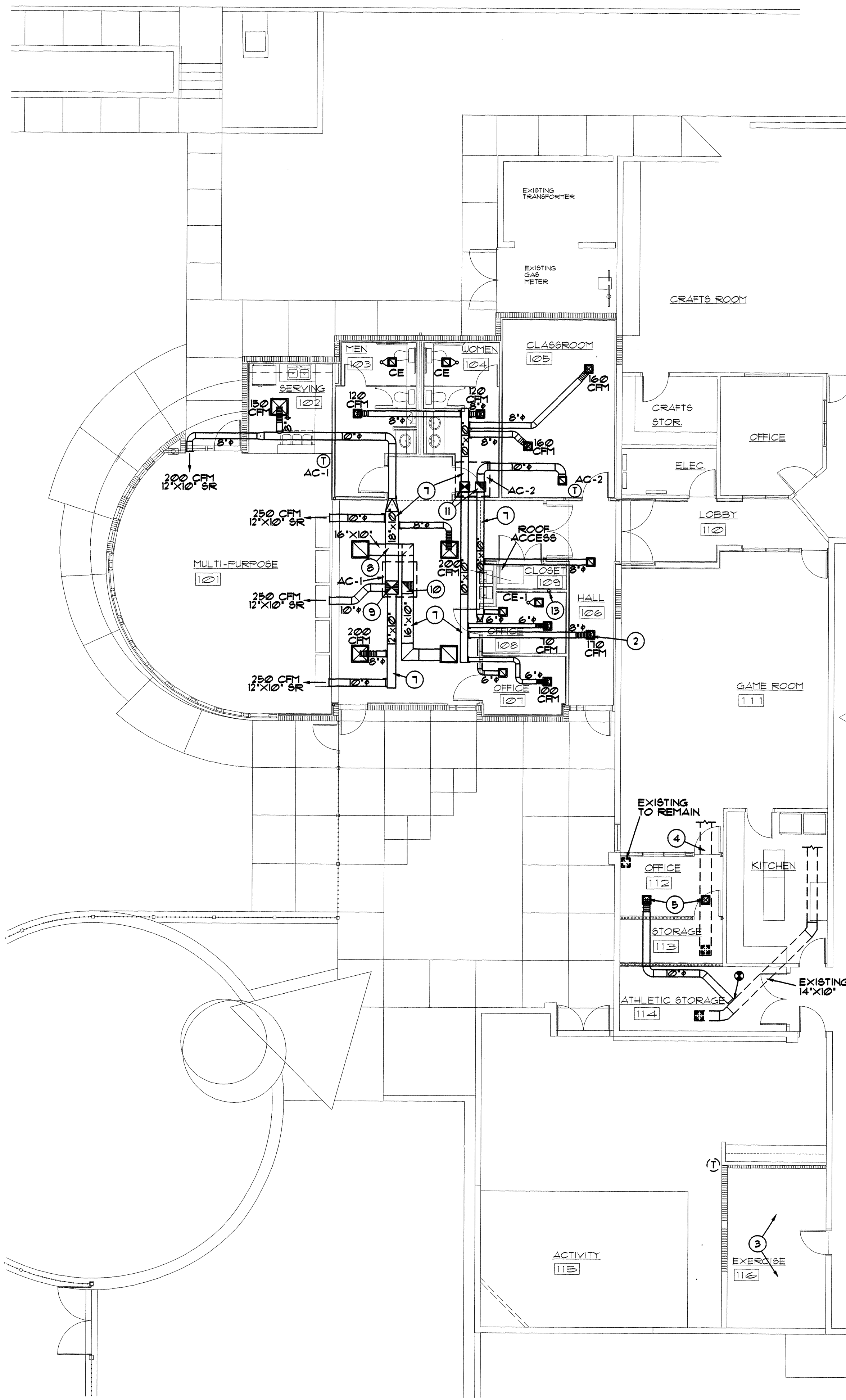
WALL U _o =	AXU TOTAL	U _o =	387.14
	GROSS WALL		2475

WALL U_o = 0.1564 CODE REQUIRED MIN.: 0.30

ROOF	AREA SF.	U	AXU
GROSS ROOF	2530		
SKYLIGHT	40 X 0.900	=	36.00
OTHER	0 X 0.000	=	0.00
OPAQUE ROOF	2490 X 0.047	=	117.03
	TOTAL		153.03

ROOF U _o =	AXU TOTAL	U _o =	153.03
	GROSS ROOF		2530

ROOF U_o = 0.0605 CODE REQUIRED MIN.: 0.09



2 MECHANICAL PLAN
SCALE: 1/8" = 1'-0"

KEYED NOTES:

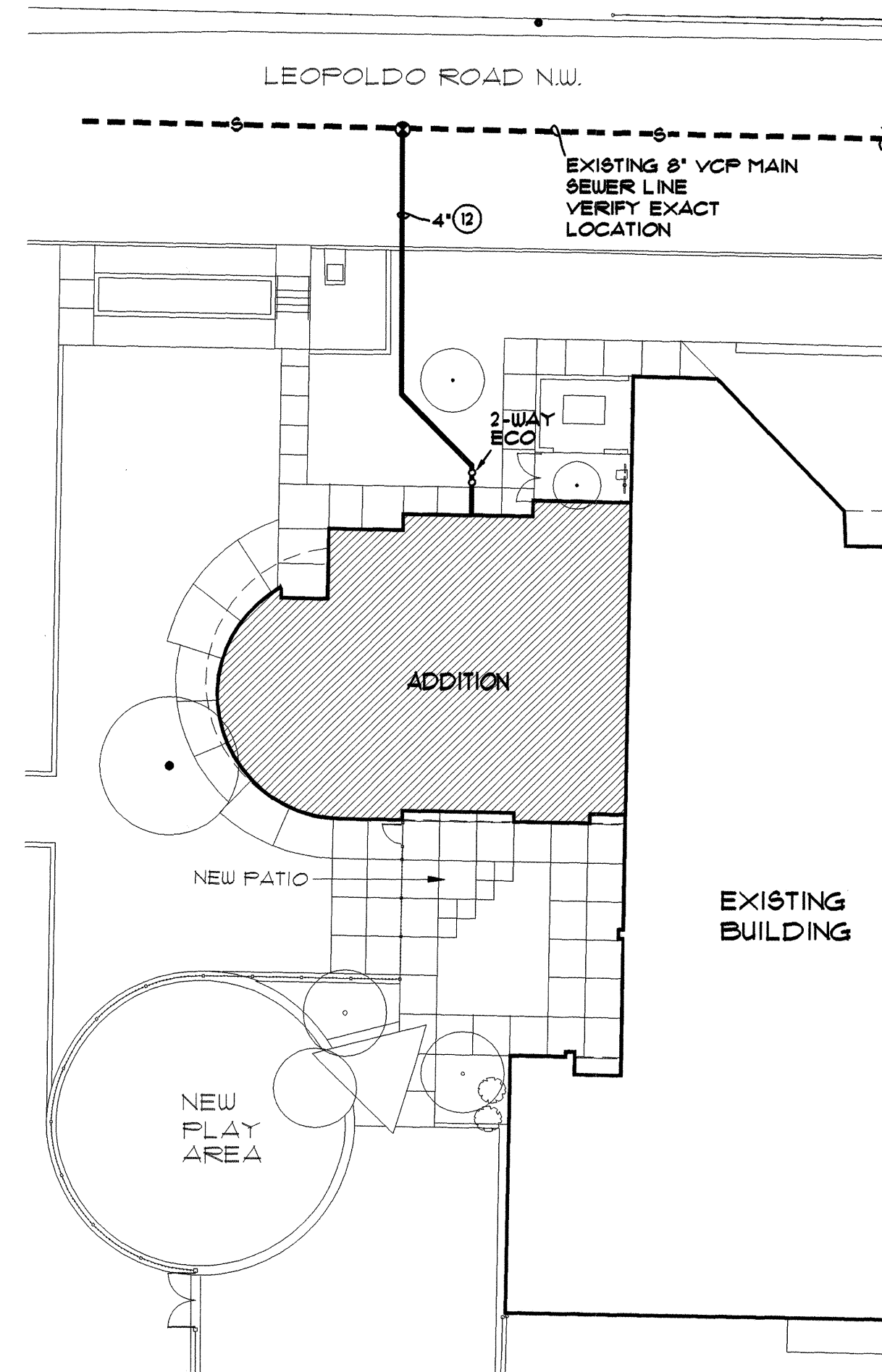
- 1 REMOVE EXISTING T-STAT & RE-INSTALL @ SAME LOCATION ON NEW WALL (4'-0" AFF.)
- 2 FOR ADDITIVE ALTERNATE NO. 1, THIS SUPPLY AIR GRILLE SHALL BE MOVED TO HALL 111 AND DUCTWORK WILL BE EXTENDED ACCORDINGLY. SEE ADDITIVE ALTERNATE NO. 1. MECHANICAL PLAN THIS SHEET.
- 3 SA & RA GRILLES SHALL BE RE-INSTALLED ON NEW CEILING PER ARCHITECTURAL REFLECTED CEILING PLAN IN THIS AREA.
- 4 EXISTING 16"x8" SA DUCT TO REMAIN.
- 5 NEW 12"x12" SA REGISTER WITH FIRE DAMPER.
- 6 REMOVE EXISTING SA REGISTER, FIRE DAMPER AND CAP THE DUCTWORK.
- 7 DUCTWORK TIGHT TO THE BOTTOM OF THE JOISTS.
- 8 DUCTWORK BETWEEN THE JOISTS.
- 9 18"x18" SA UP THROUGH ROOF. MAKE TRANSITION TO AC UNIT SA OPENING.
- 10 16"x16" RA UP THROUGH ROOF. MAKE TRANSITION TO AC UNIT RA OPENING.
- 11 14"x14" UP TO AC-2.
- 12 NEW SEWER LINE @ 1% MIN. SLOPE. COORDINATE WITH C-1 FOR ROOF DRAIN PIPING IN SAME TRENCH.
- 13 4" DRYER VENT UP THROUGH ROOF TO DRYER JACK @ 18" ABOVE ROOF. STUB OUT @ 4" AFF. FINCH DOWN THE PORTION OF DUCT INSIDE THE WALL. NO SHEET METAL SCREWS ALLOWED ON DRYER VENT DUCT.

UTILITY NOTES:

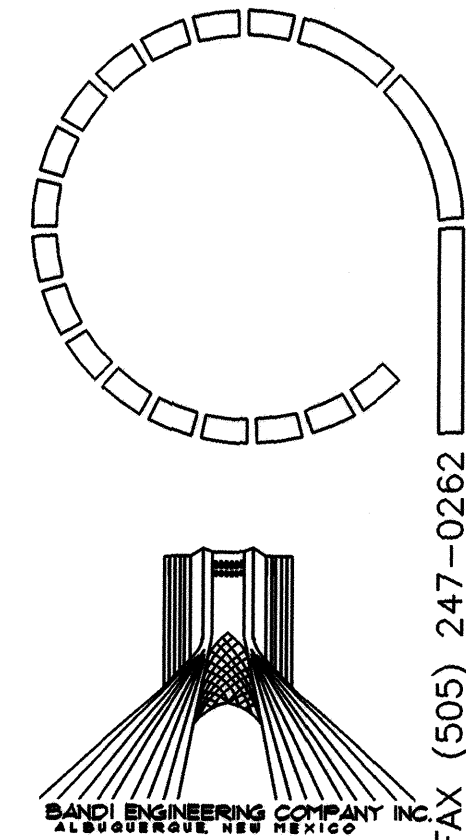
A. The location of existing sewer line shown in accordance with data given this office by utilizing existing plans reflecting utility lines. The accuracy of this data cannot be guaranteed. Each bidder shall check and verify this data. The points of connection to utility lines are approximate only and shall be verified by each bidder.

B. Sewer connections shall be performed per requirements of City of Albuquerque. Gas meter reset shall be coordinated with Gas Company of New Mexico. All fees required by the City of Albuquerque for utility connections shall be paid by this contractor.

Requirement of City of Albuquerque shall be standard specifications for public works construction, latest revision. Sewer Connection Permit required from Public Works Department, Utility Development Division, 168-2713.



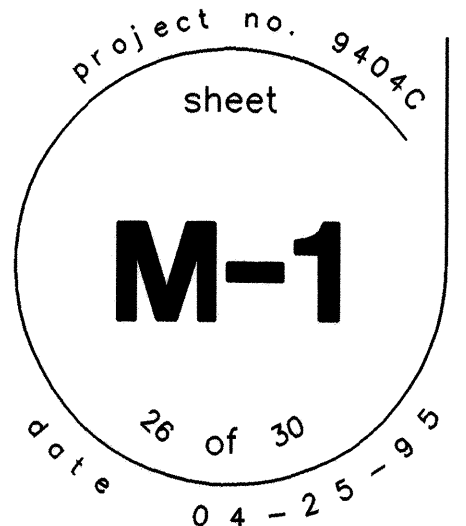
3 SITE UTILITY PLAN
SCALE: 1" = 20'-0"



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P-1 WATER CLOSET: SHALL BE AMERICAN STANDARD 2193.011-0202 UHT EF 16 COMBY (OR APPROVED EQUAL) VITREOUS CHINA CLOSE-COUPLED SIPHON JET ELONGATED FLOOR MOUNTED TANK TYPE TOILET WITH 18" HIGH BOWL, K-4610 3/4" LUSTRRA SOLID PLASTIC OPEN FRONT BEAT AND K-1630 3/8" ANGLE SUPPLY WITH ANNEALED VERTICAL TUBE AND STOP. COLOR: WHITE, 3" WASTE, 2" VENT, 1/2" CU CONNECTIONS.

P-2 HANDICAP WATER CLOSET: SHALL BE KOHLER K-3520 HIGHLINE WATER GUARD (OR APPROVED EQUAL) VITREOUS CHINA CLOSE-COUPLED SIPHON JET ELONGATED FLOOR MOUNTED TANK TYPE TOILET WITH 18" HIGH BOWL, K-4610 3/4" LUSTRRA SOLID PLASTIC OPEN FRONT BEAT AND K-1630 3/8" ANGLE SUPPLY WITH ANNEALED VERTICAL TUBE AND STOP. LEVER ON WIDE SIDE, COLOR: WHITE, 3" WASTE, 2" VENT, 1/2" CU.

P-3 LAVATORY: OVAL COUNTERTOP AMERICAN STANDARD 20416.0218-0210 SELF RIMMING VITREOUS CHINA LAVATORY WITH 4" FAUCET CENTERS, 20-1/4" X 17-1/4" ANGLE SIZE. LAVATORY DRAIN WITH PERFORATED GRATE, 1-1/4" TAILPIECE. VALVE SUPPLIES WITH STOP AND 1" TRAP. COLOR: WHITE. INSULATE WATER SUPPLY AND 1" TRAP WITH TRAP WRAP. LAVATORY FAUCET SHALL BE DELTA 75302, WITH WRIST BLADE HANDELS, DELTA 75P-12491. 2" WASTE, 1-1/2" VENT 1/2" HW, AND 1/2" CU CONNECTIONS.

P-4 URINAL: SHALL BE KOHLER K-5014 DEXTER WATER GUARD (OR EQUAL) VITREOUS CHINA WASHOUT ACTION URINAL WITH 3/4" TOP SPUD INLET, 2" IPS OUTLET, ZURN WALL CARRIER AND REMOVABLE BEEHIVE STRAINER. DELANT 451-VB OR 6LOAN 186 FLUSH VALVE. INSTALL AT 1' TO RIM. COLOR: WHITE, 2" WASTE, 1-1/2" VENT AND 3/4" CU CONNECTION.

P-5 ELECTRIC WATER COOLER: HALSEY TAYLOR MODEL NO. 144C-8F-BLG-APR (OR APPROVED EQUAL) WHEELCHAIR TWO LEVEL WATER COOLER WITH REFRIGERATION SYSTEM, FRONT PUSH BAR, 8.6 GAL. CAPACITY AT 80 DEGREES F. INLET WATER TEMP., 90 DEGREES F. ROOM TEMPERATURE AND 50 DEGREES F. DRINKING WATER TEMPERATURE. COLOR AS SELECTED BY ARCHITECT. ELEC: 115V, 4.8 FLA., 470 RATED WATTS AND 1/5 HP. COMPRESSOR. MOUNTING HEIGHT SHALL BE 36" TO GROUT WITH MINIMUM CLEARANCE UNDER APRON. 1/2" CU, 1-1/2" VENT AND 1-1/2" WASTE CONNECTION.

P-6 DOUBLE COMPARTMENT SINK: MOEN VE-2522-4HR OR 4HL SINGLE COMPARTMENT SINK OR APPROVED EQUAL. SINK BOBLS 36"158.591 DRAIN OF 1/2 GAUGE, TYPE 302 NICKEL BEARING STAINLESS STEEL. STANDARD DEPTH: 5 1/2-INCHES WITH 3-INCH RADIUS VERTICAL COVER CORNERS. SELF RIM. EXPOSED SURFACES ARE MACHINE POLISHED TO A HIGHLIGHTED BRIGHT FINISH. UNDERSIDE IS FULLY UNDERCOATED. SINK SHALL BE SINGLE COMPARTMENT (25" X 22" 5/16") WITH 4 FAUCET HOLES. SINK SHALL BE COMPLETE WITH A DELTA MODEL 5300 OR 4400 (OR APPROVED EQUAL) FAUCET WITH SPRAY, DRAIN ASSEMBLY WITH STRAINERS, 1" TRAP WITH CLEANOUT, TAILPIECE AND ANGLE SUPPLIES 1/2". 1/2" HW, CU, 2" WASTE AND 1-1/2" VENT CONNECTION.

P-7 SHOWER: BRADLEY 30U-IN-600 THREE STATION SHOWERS WITH HANDICAPPED SHOWER. HOUSING SHALL BE 1/6 GAGE TYPE 304 STAINLESS STEEL WITH SATIN FINISH. ALL INTERNAL PIPING SHALL BE COPPER TUBING AND BRONZE OR BRASS. CORP. FITTINGS. SHOWER HEAD SHALL BE WITH ADJUSTABLE SPRAY FROM A COARSE STREAM TO A FINE MIST. 90 PSI WORKING PRESSURE. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND DETAILS. SINGLE TEMPERATURE FLO-CLOZ VALVE, WALL MOUNTED, LEVER HANDLE CONTROL VALVE, DETACHABLE 5' FLEXIBLE HAND HELD SHOWER WITH VACUUM BREAKER, LEVER HANDLE DIVERTER VALVE, RECESSED SOAP DISH, AND 24"X1-1/2" STAINLESS STEEL GRAB BAR.

AC-1 ROOFTOP PACKAGED HEATING/AIR CONDITIONING UNIT: NATURAL GAS HEAT. BOTTOM SUPPLY AND RETURN, FREEZE/STAT, FIRE/STAT, ENTHALPHY CONTROLLER, 200V, 3PH. INTERMITTENT ELECTRONIC SPARK IGNITION, AGA CERTIFIED, 6000 FT ELEVATION, ROOF CURB, PRESSURE RELIEF DAMPER, TA FILTER, BELT DRIVE INDOOR BLOWER, MANUFACTURED BY ARISTO/STRONG, 40000 BTUH TOTAL COOLING, 180 MBH INPUT, 5.8 KW TOTAL, 1500 CFM AT 5" ESP, 600 LBS.

AC-2 ROOFTOP PACKAGED HEATING/AIR CONDITIONING UNIT: NATURAL GAS HEAT. BOTTOM SUPPLY AND RETURN, FREEZE/STAT, FIRE/STAT, ENTHALPHY CONTROLLER, 200V, 3PH. INTERMITTENT ELECTRONIC SPARK IGNITION, AGA CERTIFIED, 6000 FT ELEVATION, ROOF CURB, PRESSURE RELIEF DAMPER, TA FILTER, BELT DRIVE INDOOR BLOWER, MANUFACTURED BY ARISTO/STRONG, 30000 BTUH TOTAL COOLING, 120 MBH INPUT, 3.2 KW TOTAL, 1000 CFM AT 4" ESP, 480 LBS.

CD CEILING DIFFUSER: 4-WAY THROW, STEEL CONSTRUCTION, OBD, ROUND NECK, ADAPTOR, BAKED WHITE FINISH, SEE ARCHITECTURAL DRAWINGS FOR THE TYPE OF CEILING, TITUS DUC OR KRUEGER 64 SERIES.

CE CEILING CABINET EXHAUST FAN: THE DISCHARGE DUCT SHALL BE VERTICAL. THE MOTOR DISCONNECT SHALL BE INTERNAL AND OF THE PLUG IN TYPE. SWITCHED WITH 3P BREAK/STAMP DAMPER, ROOF CAP AS SHOWN ON PLAN WITH INTEGRAL BIRDSCREEN AND 6" ROUND DUCT TO EXHAUST FAN. FAN6 SHALL BE ZEPHYR AS MANUFACTURED BY PENN VENTILATOR MODEL Z-8, SINGLE SPEED 190 CFM AT 25" ESP, 32 SONES, 115V, 90W.

CE-1 CEILING CABINET EXHAUST FAN: SAME AS CE EXCEPT PENN MODEL ZT, 85 CFM, 45W, 5" DUCT, WALL SWITCH.

EW4 WATER HEATER: SHALL BE COMPACT, 25"X18"X19", ELECTRIC WATER HEATER, 19.3 GAL. STORAGE CAPACITY, 2000W, 115V. P AND T VALVE, 3/4" CU, 3/4" HW.

FCO FLOOR CLEANOUT: ZURN Z-1420-25 (OR APPROVED EQUAL) "SUPREMO" HEAVY TRAFFIC DUCTY DURA COATED CAST IRON CLEANOUT WITH ROUND SCORIATED CAST IRON TOP, ADJUSTABLE TO FINISH FLOOR. SIZE SAME AS WASTE LINE SERVED BY C.O.

RG RETURN AIR GRILLE: FABRICATED ALUMINUM OF 12" X 12" X 1/2" SQUARES. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING TYPE & TO DETERMINE CORRECT TYPE OF FRAME. FINISH AS SELECTED BY ARCHITECT. SIZE AS SHOWN ON PLAN.

SR SIDE WALL REGISTER: STEEL CONSTRUCTION, OBD, ADJUSTABLE HORIZONTAL FRONT BARS SET AT 22 DEG ANGLE AND 3/4" ON CENTER. COLOR AS SELECTED BY ARCHITECT, INSTALL AS LOW AS POSSIBLE. KRUEGER 800X53.

RD ROOF DRAIN: SEE ROOF DRAIN & OVERFLOW DETAIL.

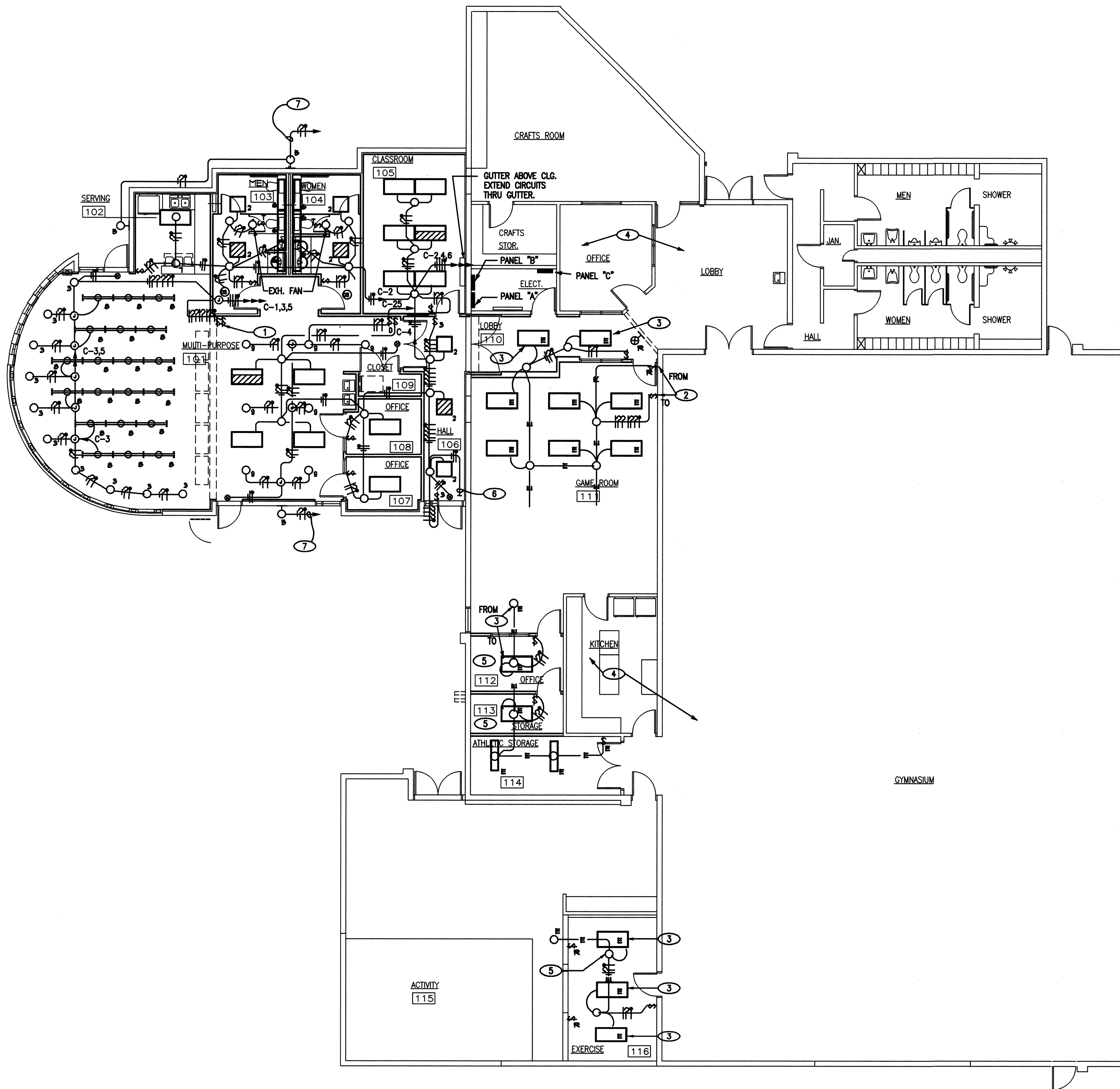
GENERAL NOTES:

- A. COORDINATE EXACT LOCATION OF ROOF PENETRATIONS WITH ROOF JOISTS & LOCATION OF DUCTWORK ABOVE CEILING WITH LIGHTS.
- B. COORDINATE EXACT LOCATION OF THE TESTS WITH OWNERS & FURNITURE.
- C. THE FINAL LOCATION AND DIMENSIONS OF ALL RA AND SA ROOF OPENINGS SHALL BE DETERMINED UPON APPROVAL OF PRODUCT SUBMITTED BY THE CONTRACTOR.
- D. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL PLUMBING FIXTURES & EXACT DIMENSIONS OF THE BUILDING.
- E. SEE PLUMBING EQUIPMENT SCHEDULE FOR SERVICE CONNECTION SIZES TO ALL FIXTURES, PLUMBING CHASES AND WALL DIMENSIONS.
- F. COORDINATE WITH FLUIDING USERS FOR ANY SERVICE UTILITY SHUT DOWN.
- G. MAKE TRANSITION FROM SUPPLY AIR DUCT RISER THROUGH ROOF TO SA OPENING OF AC UNITS WITH FLEXIBLE CONNECTION.
- H. SA AND RA GRILLES SHALL HAVE THE CORRECT TYPE FRAMES FOR THE CEILING.
- I. COORDINATE WITH ELECTRICAL CONTRACTOR FOR ELECTRICAL REQUIREMENTS OF THE NEW MECHANICAL UNITS.
- J. ALL GAS CONNECTIONS TO ROOFTOP AC UNITS SHALL BE 3/4" WITH FLEXIBLE CONNECTION AND GAS COOK.
- K. PROVIDE ROUND NECK ADAPTERS TO ALL SQUARE DIFFUSERS.
- L. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF SA & RA GRILLES.
- M. ALL GAS & SEWER EXPANSION AND CONNECTION CHARGES SHALL BE PAID BY MECHANICAL CONTRACTOR.
- N. ALL PRODUCTS USED ON THIS PROJECT SHALL BE APPROVED BY NATIONALLY RECOGNIZED TESTING LABORATORIES FOR ITS INTENDED USE & OSHA REQUIREMENTS.



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GENERAL NOTES:

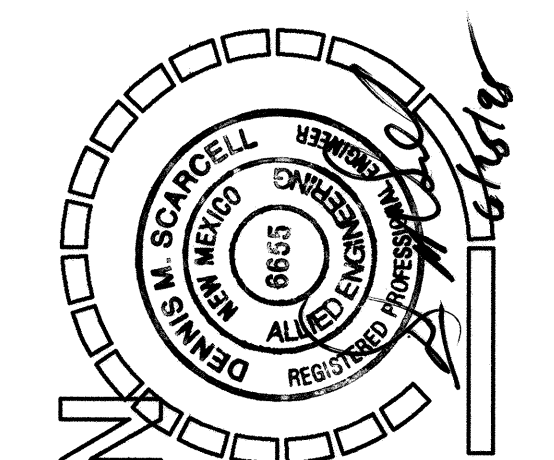
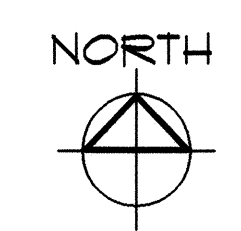
1. ALL WIRING TO BE #12 THHN/THWN CU, AND ALL CONDUIT TO BE 1/2 " EMT UNLESS OTHERWISE NOTED.
2. REFER TO ARCHITECTS' REFLECTED CEILING PLAN FOR EXACT LOCATION OF FIXTURES.
3. EXISTING CONDUIT AND J-BOXES MAY BE REUSED WHERE APPLICABLE, HOWEVER NO CONDUITS OR J-BOXES REMOVED MAY BE REUSED. ALL WIRING TO BE NEW.
4. ALL FIXTURES THIS PLAN TO BE TYPE #1 UNLESS OTHERWISE NOTED.

KEYED NOTES:

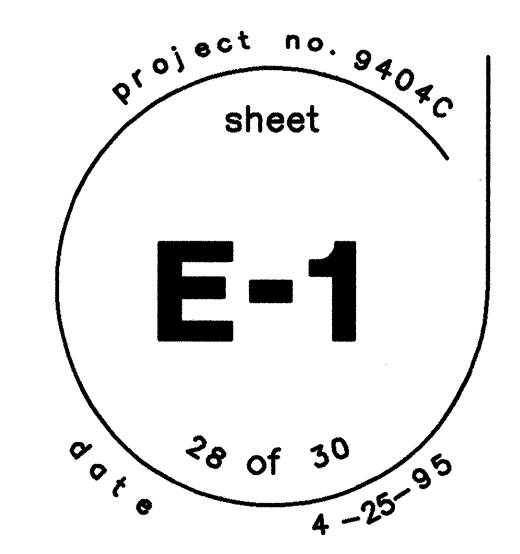
1. INSTALL 3 SWITCHES.
2. RELOCATE 2-3 WAY SWITCHES.
3. RELOCATE EXISTING FIXTURE TO NEW LOCATION AS SHOWN.
4. EXISTING ELECTRICAL IN THIS AREA TO REMAIN UNLESS SPECIFICALLY NOTED OTHERWISE.
5. REMOVE EXISTING FIXTURE, LEAVE J-BOX AND INSTALL FIXTURE AS SHOWN.
6. EXTEND TO FIXTURE IN HALL 117, UNDER ALTERNATE #1.
7. EXTEND THRU EXTERIOR LT. TIMECLOCK AND CONNECT TO SAME CIRCUIT.

2 LIGHTING PLAN
SCALE: 1/8" = 1'-0"

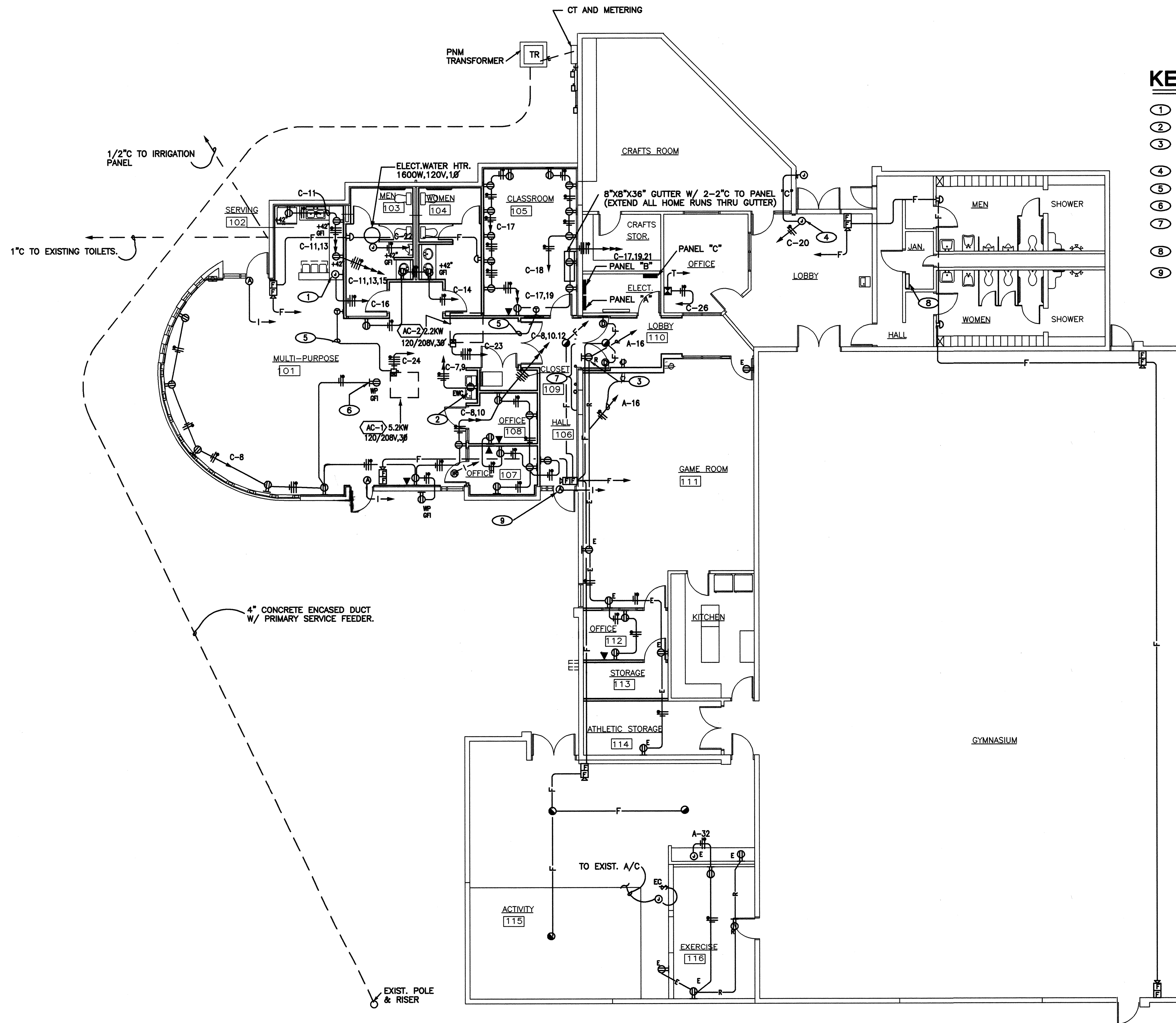
5/4/96 ASBUILT DMS



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GENERAL NOTES:

1. ALL WIRING TO BE #12 THHN/THWN CU. AND ALL CONDUIT TO BE 1/2" EMT UNLESS OTHERWISE NOTED.
2. EXISTING CONDUIT AND J-BOXES MAY BE REUSED WHERE APPLICABLE, HOWEVER NO CONDUITS OR J-BOXES REMOVED MAY BE REUSED. ALL WIRING TO BE NEW.

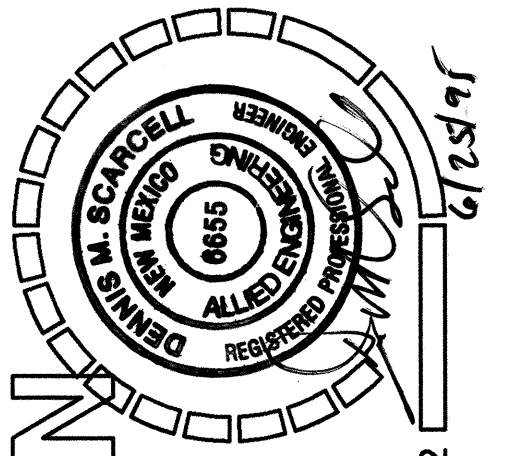
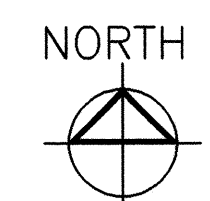
KEYED NOTES:

- 1 PROVIDE CONNECTION TO HOT FOOD UNIT (3KW, 208V, 10 MAX.)
- 2 CIRCUIT TOP HALF OF RECEPT. SEPARATE FROM BOTTOM HALF.
- 3 REMOVE EXISTING RECEPT. AND REROUTE HOME RUN CONDUIT AND WIRING.
- 4 PROVIDE CONNECTION TO MOTORIZED.
- 5 3/4" C WITH WIRING AS REQUIRED.
- 6 INSTALL ON ROOF.
- 7 RELOCATE AND CONCEAL EXISTING CONDUITS. INSTALL FLUSH JUNCTION BOX ON CONCEALED CONDULET AS REQUIRED.
- 8 CONNECT NEW ALARMS INTO EXISTING PANEL.
- 9 UNDER ALTERNATE #1 DELETE.

2 POWER/SPECIAL SYSTEMS PLAN

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

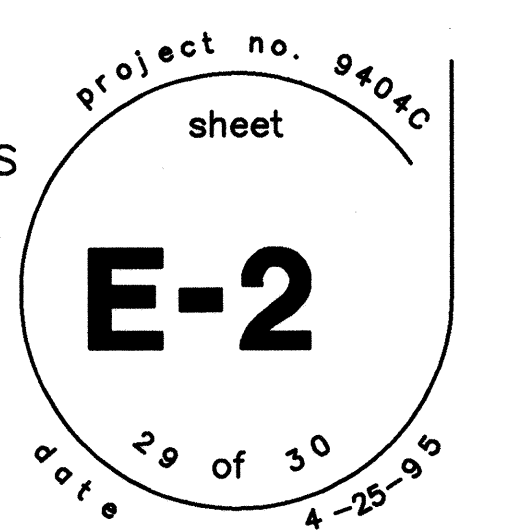
5/6/96 AS BUILT DMS



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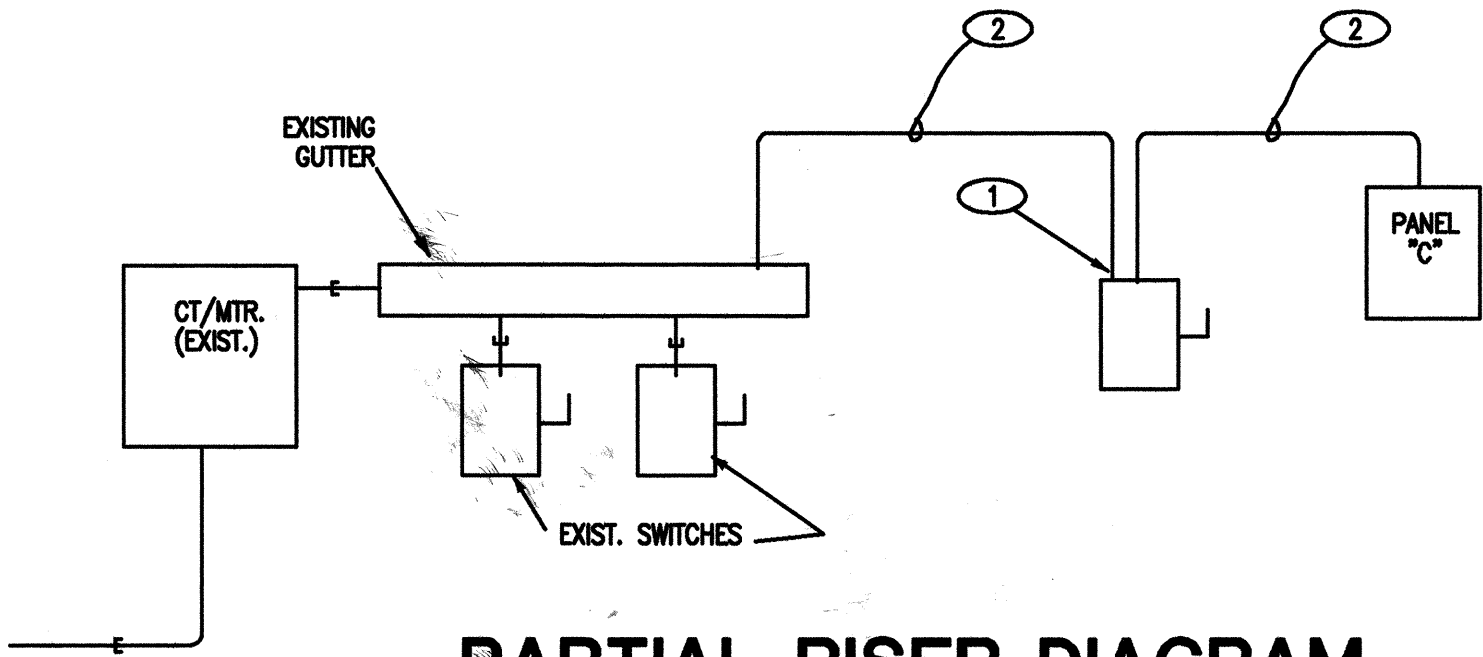
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FIXTURE SCHEDULE			
NO.	DESCRIPTION	MOUNTING	LAMPS
1	DAYBRIGHT #2DG332RA21 120 1/21 EB	RECESSED T-GRID	3-F032/CW/TB
2	DAYBRIGHT #2DG2CF40RA21 1/21 EB	RECESSED T-GRID	2-CF40/CW/BIAX
3	NL#RF1274-120V-HPF	PENDANT MOUNTED 9'-0" A.F.F.	2-28W/QUADS
4	NOT USED		
5	MCPHILBEN #9L15HS MT	WALL MOUNTED	1-150W/HPS
6	UTILITY 2-LAMP, RS/TB FLUORESCENT STRIP W/ELECTRONIC BALLAST & WIRE GUARD	SURFACE IN COVE REFER TO ARCH.	2-F032/CW/TB
7	CAPRI #PL29 120HPF T462	RECESSED CEILING	2-28W/QUADS
8	CAMMALUX #G013B U/D 2/1 32TB 120 EBL 12(10)38 W	PENDANT MOUNTED W/ STEM 24" BELOW FINISHED CEILING	2-F032/CW/TB & 2-CF40/CW/BIAX
9	CAPRI #AE14X T052	RECESSED CEILING	1-150W/R40 FLOOD
⊗	EMERG-LITE #LED PXN 1R	SURFACE CEILING	AS REQUIRED

PANEL "C"			
120/208V, 3 PHASE, 4W, 125A M.L.O., "WESTINGHOUSE" TYPE POW-R-LINE 1, SURFACE MOUNTED 10,000 AIC MINIMUM BREAKERS			
CIRCUIT	BREAKER	WIRE	LOAD
1 THRU 15 17 THRU 22,25,26	20A-1P	#12	LIGHTS, RECEPTACLES, EQUIPMENT, MECHANICAL
16	30A-2P	#10	EQUIPMENT
23,24	20A-3P	#12	MECHANICAL
27 THRU 30	20A-1P	---	SPARES
31 THRU 37	1P	---	SPACES

SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	BRACKET OUTLET AND FIXTURE.
	CEILING OUTLET AND FIXTURE.
	LAY-IN FLUORESCENT FIXTURE WITH OUTLET ON STRUCTURE-FLEXIBLE CONDUIT TO FIXTURE.
	FLUORESCENT FIXTURE USED AS NIGHT LIGHT AND EMERGENCY LIGHT UNLESS NOTED OTHERWISE. FURNISHED WITH INTEGRAL BATTERY PAC AND CHARGER.
	SINGLE POLE WALL SWITCH, UP 48".
	3-WAY WALL SWITCH, UP 48".
	THERMAL SWITCH.
	GROUND FAULT INTERRUPTER TYPE RECEPTACLE, HEIGHT AS NOTED.
	WEATHERPROOF DUPLEX OUTLET WITH GROUND FAULT INTERRUPTER.
	DUPLEX GROUNDING TYPE CONVENIENCE OUTLET UP 24" (INSIDE OF EWC CASE).
	JUNCTION BOX FLUSH IN WALL-HEIGHT AS NOTED OR REQUIRED WITH CONNECTION TO EQUIPMENT.
	THERMOSTAT OR CONTROL DEVICE, UP 5'-6" OR AS NOTED.
	TELEPHONE OUTLET WITH MODULAR JACK, UP 18" OR AS NOTED (MATCH EXISTING).
	CEILING MOUNTED OCCUPANCY SENSOR, "LEVITON" #6778 WITH #6779 CONTROL UNIT.
	CIRCUIT BREAKER PANELBOARD.
	MOTOR.
	MOTOR CONTROLLER.
	SAFETY SWITCH.
	MAGNETIC DOOR ALARM (MATCH EXISTING). EXTEND 1/2" CONDUIT FROM TOP OF JAMB TO ABOVE CEILING AND CONTINUE CABLE (SAME TYPE AS EXISTING) TO SECURITY PANEL.
	MAGNETIC HOLD OPEN DEVICE.
	FIRE ALARM PULLSTATION, UP 44", USE PYROTRONICS #MS-501.
	FIRE ALARM AUDIO/VISUAL ALARM UP 6'-8", USE PYROTRONICS #EMH-D.
	FIRE ALARM VISUAL ALARM UP 6'-8", USE PYROTRONICS 110 CANDELA STROBE.
	CEILING MOUNTED SMOKE DETECTOR, USE PYROTRONICS #D1-38.
	FIRE ALARM CONTROL PANEL WITH AUTOMATIC DIALER, USE PYROTRONICS #SXL-4 ZONE WITH BATTERY BACKUP AND ADEMCO DIALER.
	CONDUIT RUN IN WALLS OR CEILING.
	CONDUIT RUN IN WALLS OR UNDER FLOOR.
	HOMERUN.
	1/2" CONDUIT FOR FIRE ALARM SYSTEM WITH WIRING AS REQUIRED.
	TIC MARKS REPRESENT NEUTRAL, HOT, SWITCH AND GROUND LEG CONDUCTORS RESPECTIVELY.
E DESIGNATES EXISTING TO REMAIN R DESIGNATES EXISTING TO REMOVE	

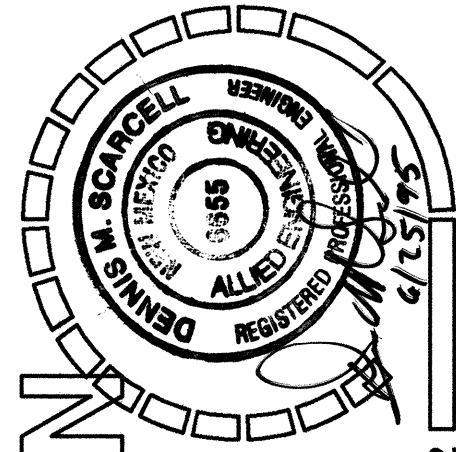


PARTIAL RISER DIAGRAM

SERVICE: 120/208V, 3 PHASE, 4 WIRE
ADDITIONAL CONNECTED LOAD = 27 KVA

KEYED NOTES:

- ① FURNISH AND INSTALL 100 AMP, 120/208V, 3 PHASE, FUSIBLE DISCONNECT SWITCH IN R.T. ENCLOSURE ON EXISTING GUTTER, CONNECT TO EXISTING SERVICE CONDUCTORS.
- ② 4 #1 THW COPPER AND 1 #6 GROUND IN 2" CONDUIT.



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