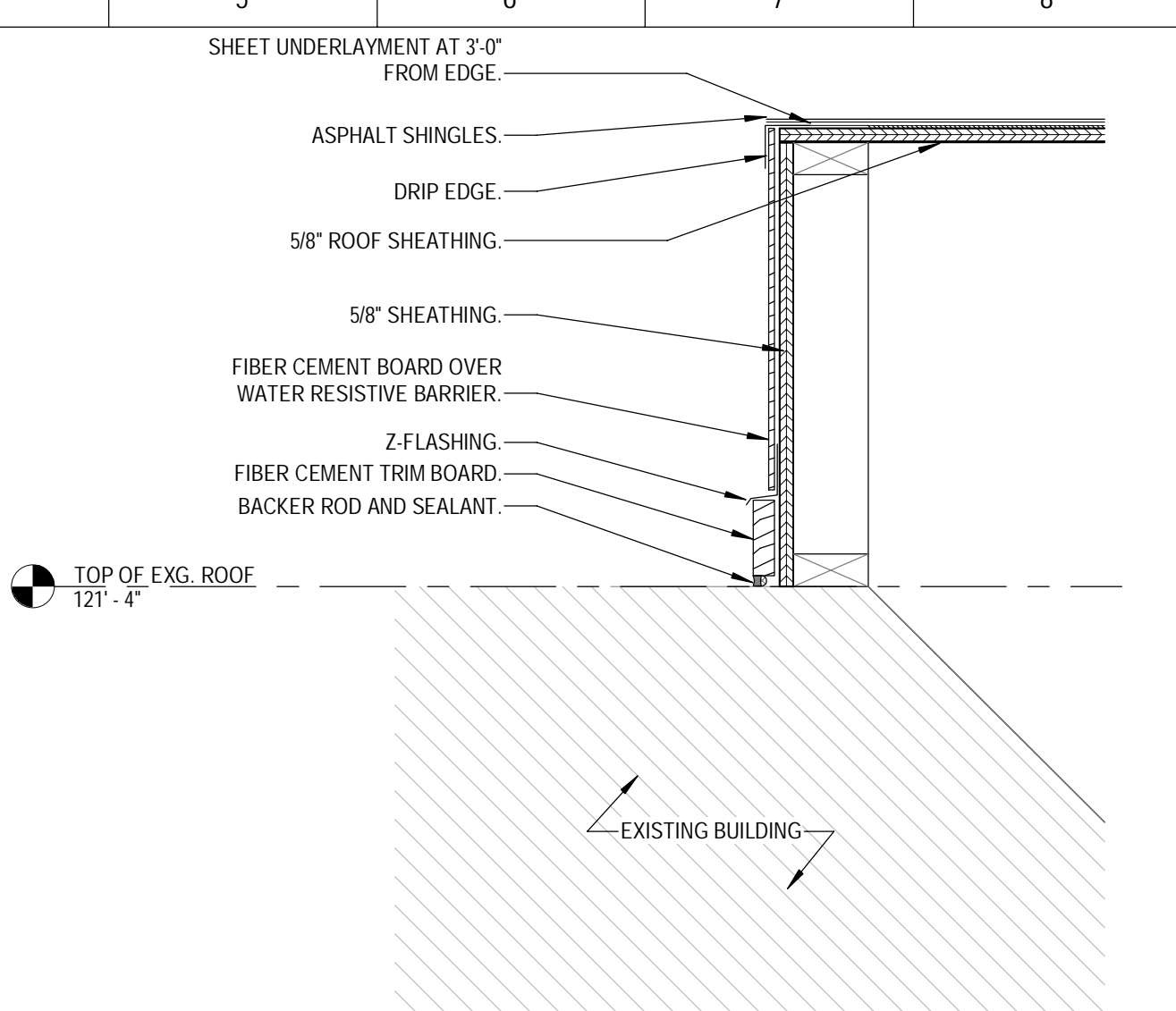
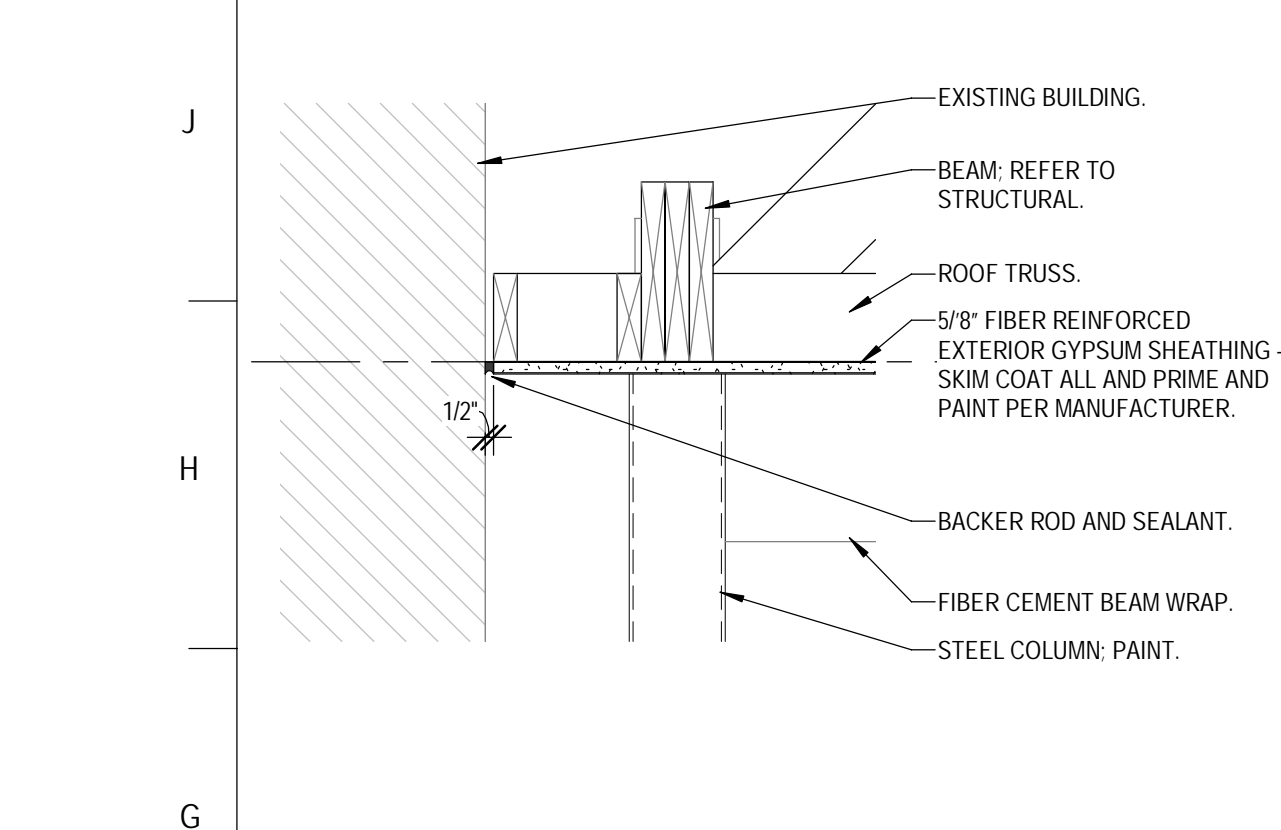


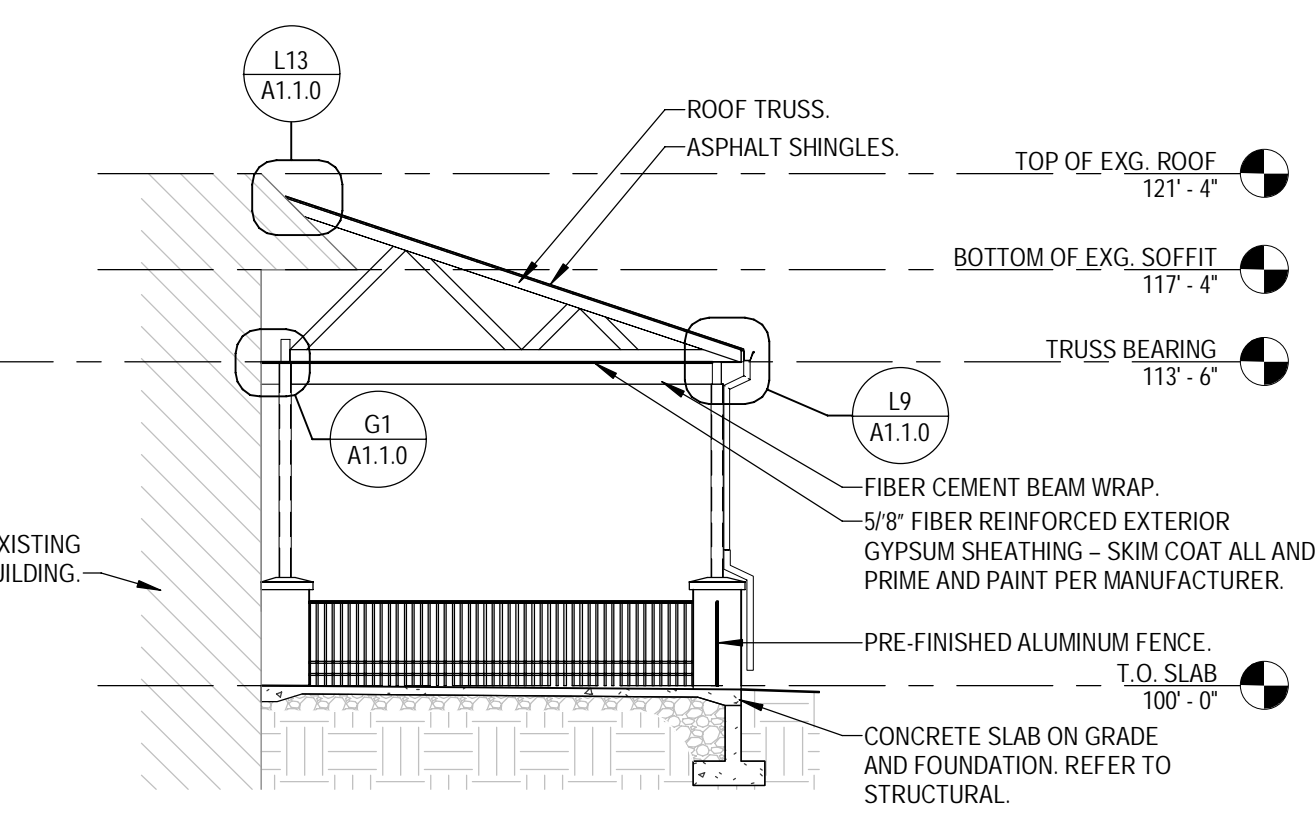
**K1** MASONRY PIER SECTION  
1" = 1'-0"



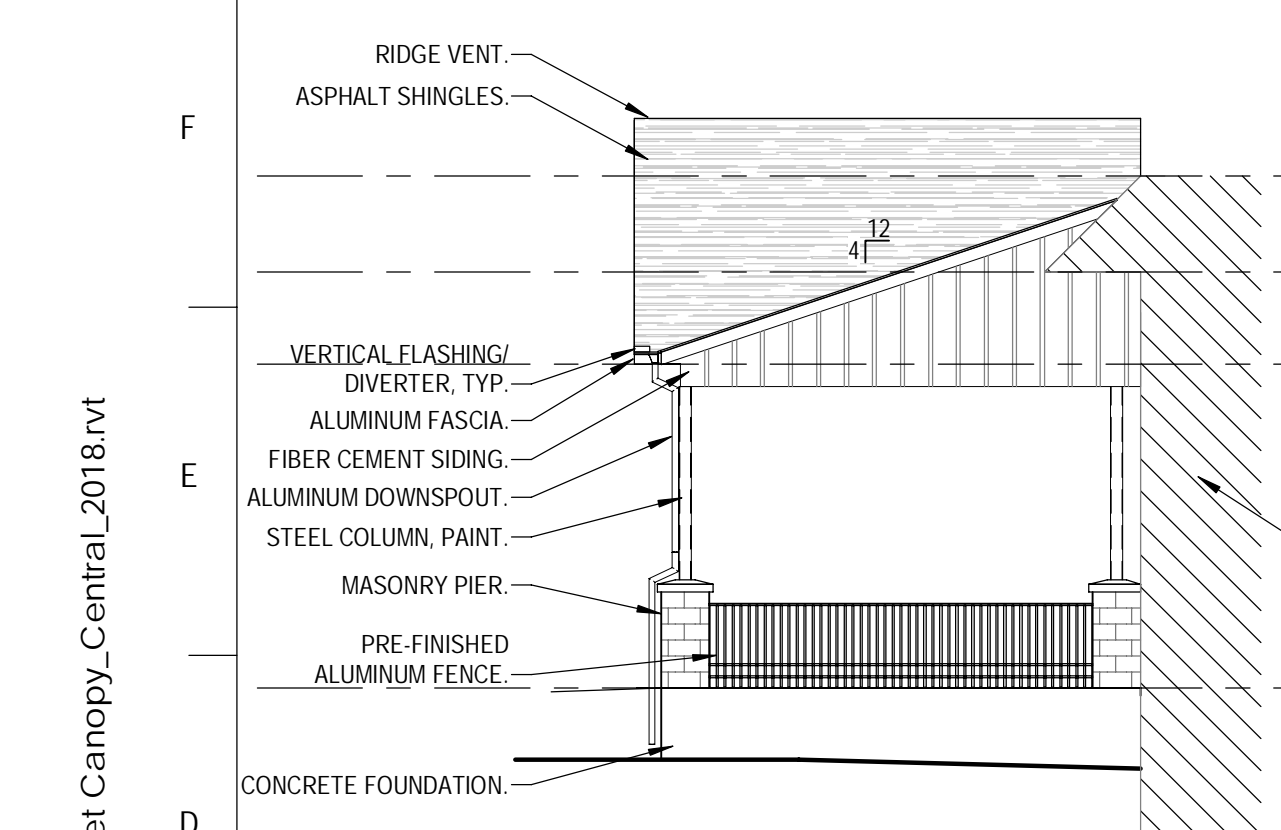
**K4** ROOF DETAIL  
1 1/2" = 1'-0"



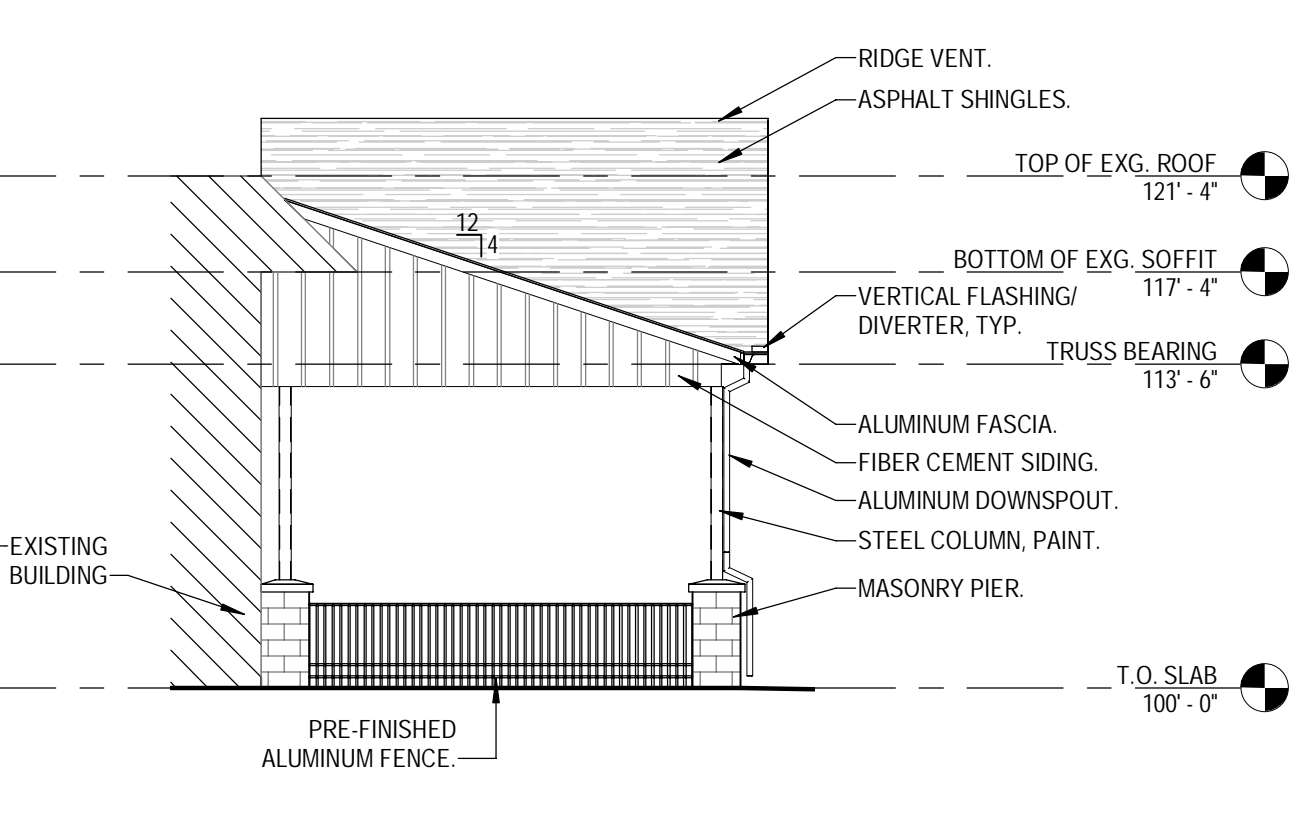
**G1** CEILING DETAIL  
1" = 1'-0"



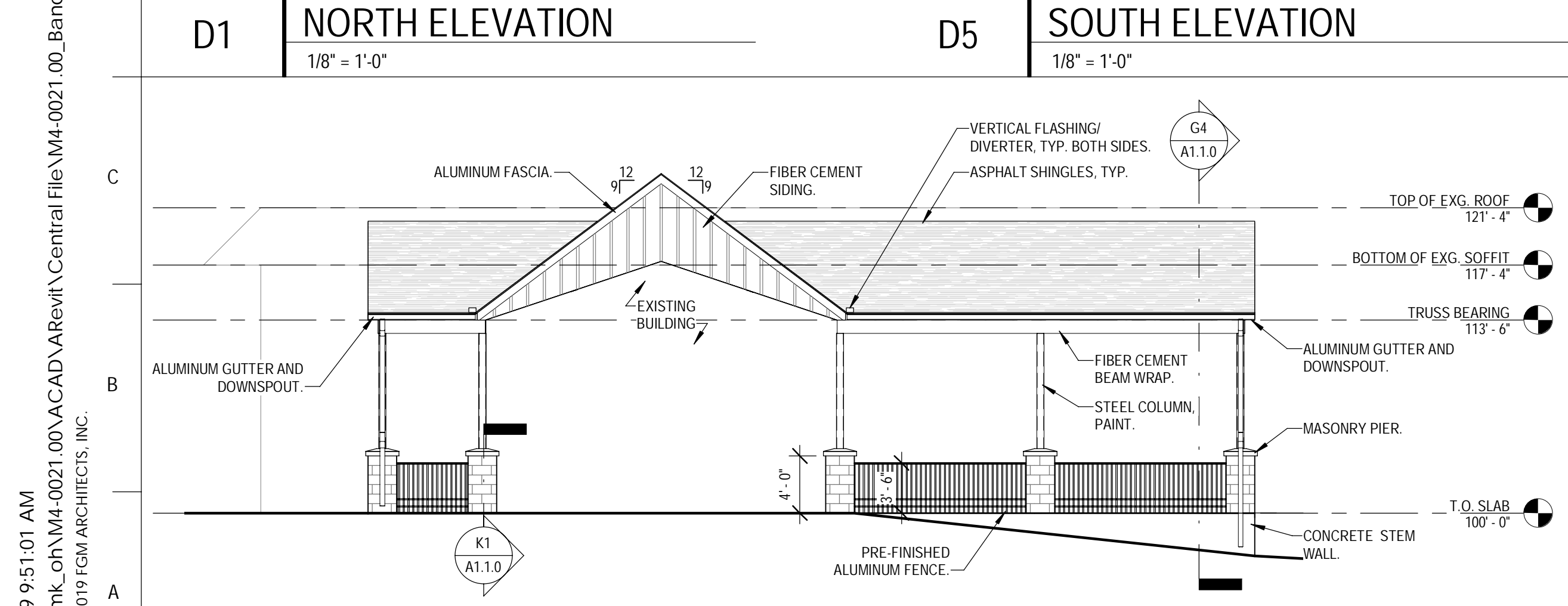
**G4** CANOPY SECTION  
1/8" = 1'-0"



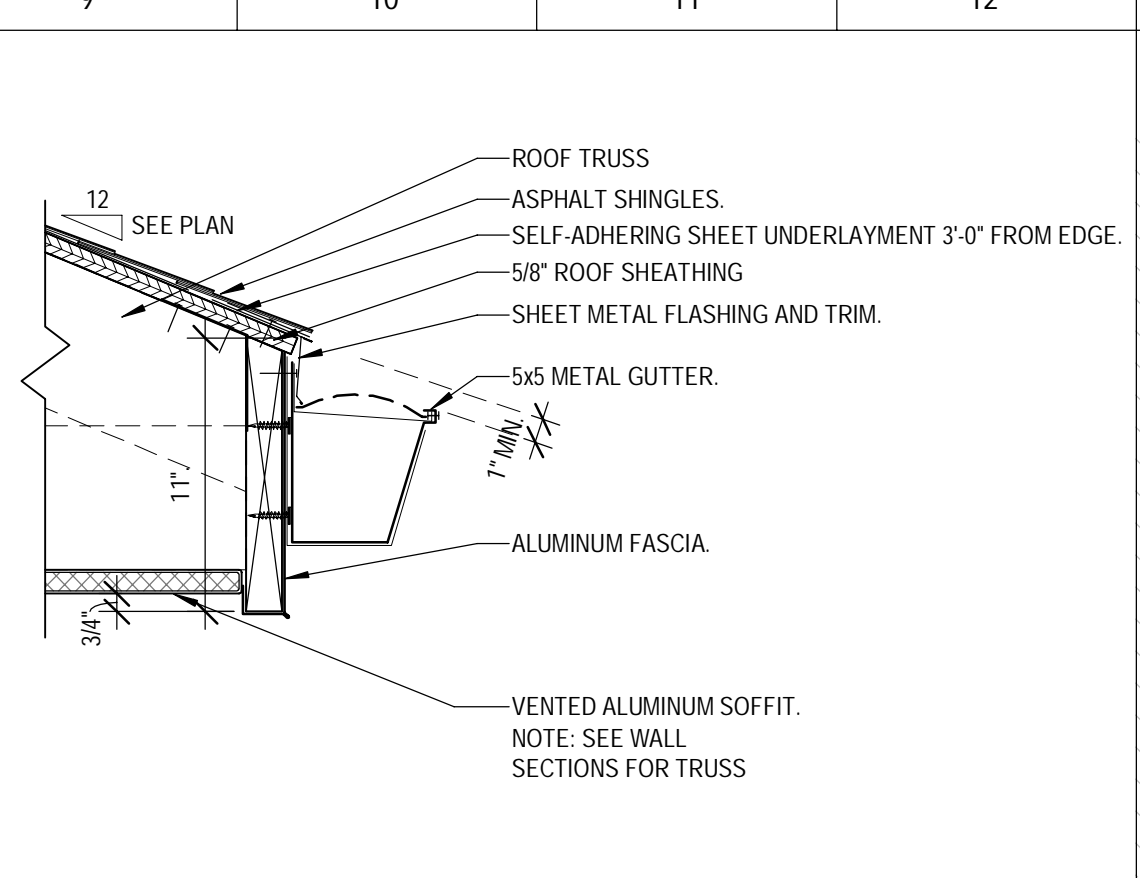
**D1** NORTH ELEVATION  
1/8" = 1'-0"



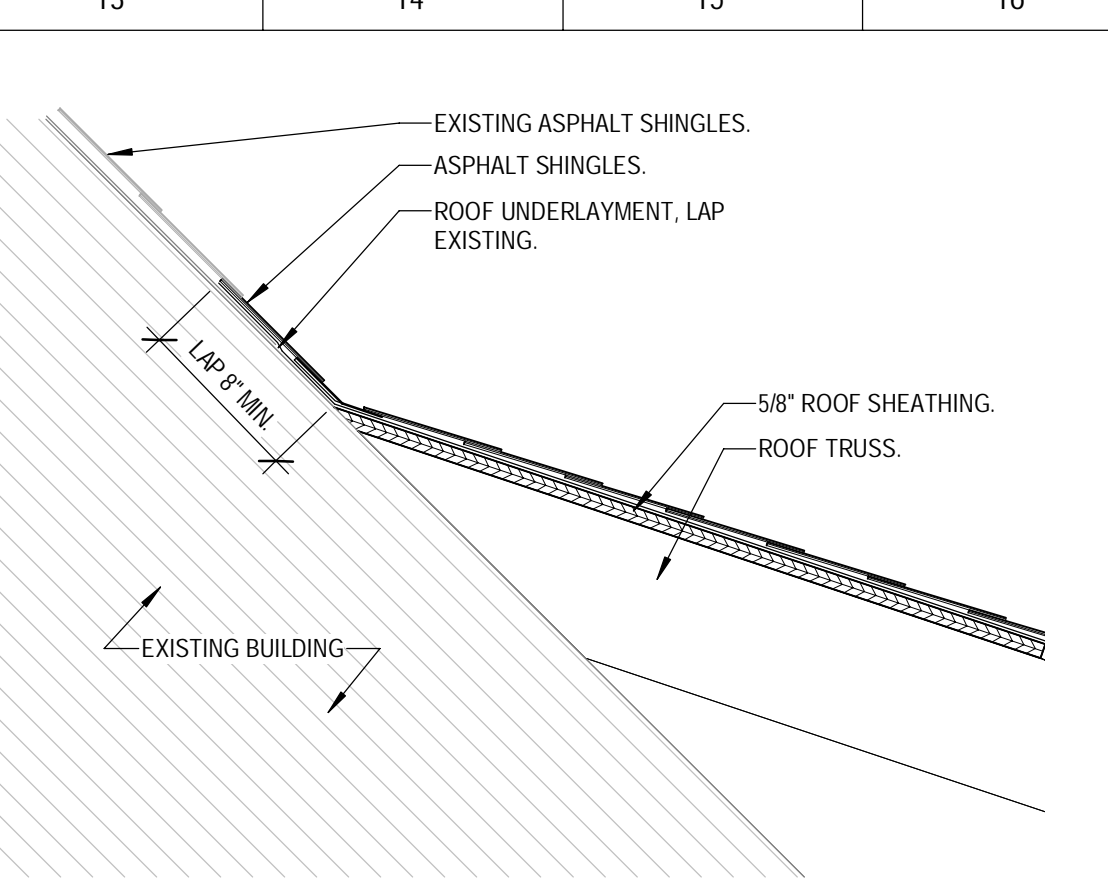
**D5** SOUTH ELEVATION  
1/8" = 1'-0"



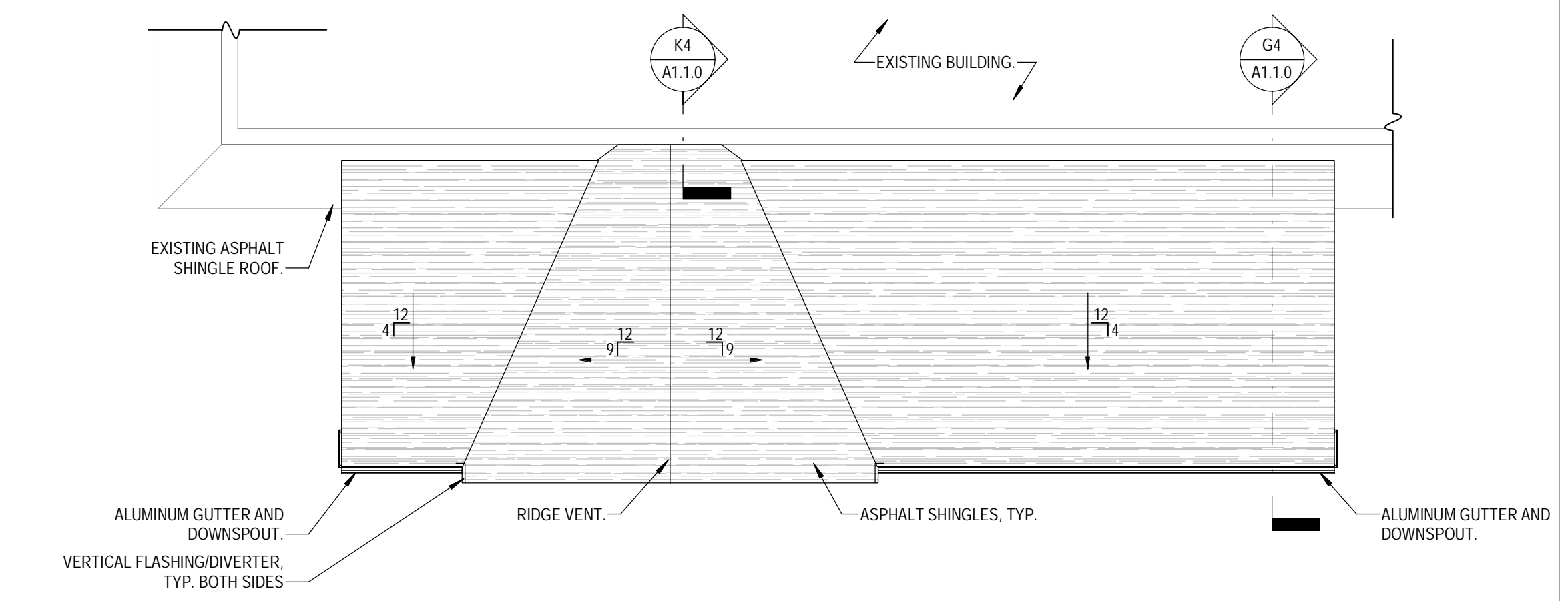
**A1** EAST ELEVATION  
1/8" = 1'-0"



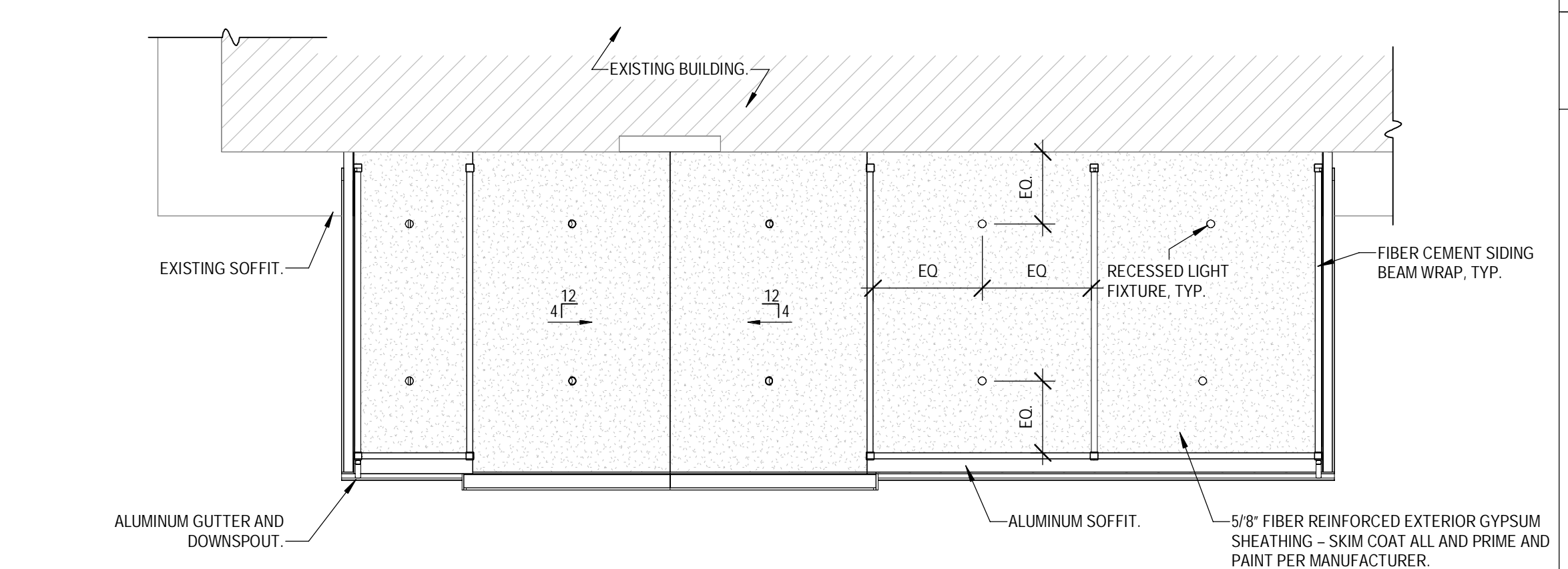
**L9** GUTTER EDGE DETAIL  
1 1/2" = 1'-0"



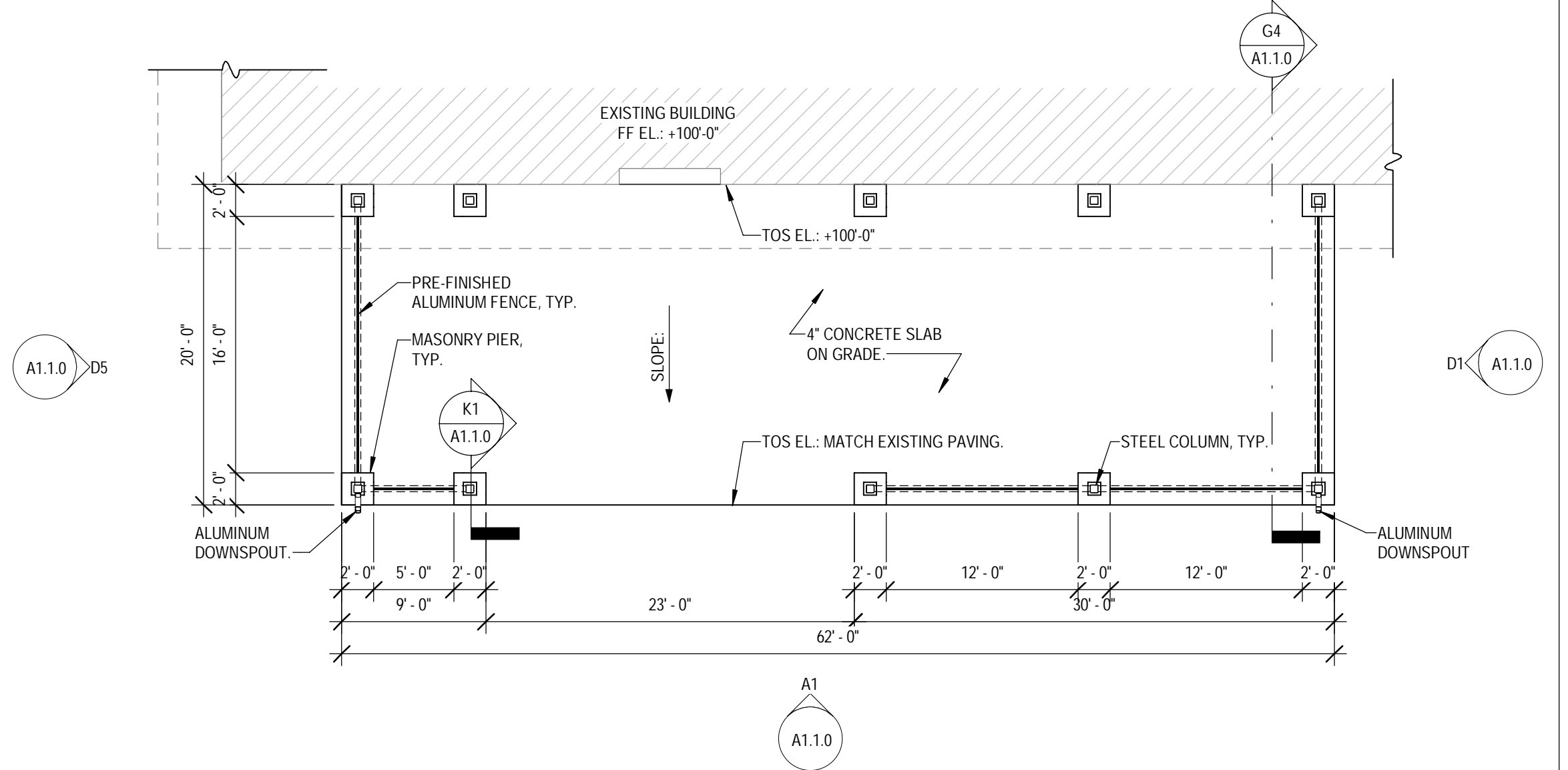
**L13** ROOF DETAIL  
1 1/2" = 1'-0"



**J9** ROOF PLAN  
1/8" = 1'-0"



**F9** REFLECTED CEILING PLAN  
1/8" = 1'-0"



**A9** FLOOR PLAN  
1/8" = 1'-0"

PROJECT CODE REVIEW

ST. PETERS, MO (AHJ) - APPLICABLE CODES:

- 2015 INTERNATIONAL BUILDING CODE (IBC)
- 2015 INTERNATIONAL PLUMBING CODE (IPC)
- 2014 NATIONAL ELECTRIC CODE (NEC)
- 2015 INTERNATIONAL ENERGY CONSERVATION CODE
- ICC/ANSI A117.1 ACCESSIBILITY
- 2015 INTERNATIONAL FUEL GAS CODE
- 2015 INTERNATIONAL MECHANICAL CODE (IMC)
- 2009 INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC)
- 2015 INTERNATIONAL FIRE CODE
- 2010 ADA SAD DOJ
- 2013 NFPA - SPRINKLERS (INCLUDING ANNEX H)

CENTRAL COUNTY FIRE & RESCUE - APPLICABLE CODES:

- 2015 INTERNATIONAL BUILDING CODE (IBC)
- 2015 INTERNATIONAL MECHANICAL CODE (IMC)
- 2015 INTERNATIONAL FIRE CODE
- 2013 NFPA - SPRINKLERS (INCLUDING ANNEX H)

\* ANY CODES NOT LISTED ABOVE SHALL REFER TO THE ST. PETERS CITY LISTED CODES ABOVE

CODE COMPLIANCE NOTES PER 2015 IBC (EXISTING BUILDING):

- PRINCIPLE USE - ASSEMBLY A-2 (MOST RESTRICTIVE PER TABLE 506.2)
- EXISTING BUILDING TYPE - 5B (VB) (Table 504.3 & 504.3, Table 506.2)
- ALLOWABLE NUMBER OF STORIES - 1 STORIES
- EXISTING BUILDING IS NON-SPRINKLERED

OCCUPANCY CLASSIFICATION: (Tables 302-303.3, - Per 2015 IBC)

- Occupancy (Table 302.1): Assembly 'A-2' (Most Restrictive Use - Non-Separated)
- Existing Building Use: Banquet hall

AREAS (EXISTING AND NEW CONSTRUCTION):

EXISTING GROSS BUILDING AREA:	6,000 SF
NEW GROSS CANOPY AREA:	1,240 SF
TOTAL GROSS AREA:	7,240 SF

ALLOWABLE AREA: (Tables 503, 506.2, and 506.3)

Tabular Area:	1 x 6,000 (B) = 6,000 SF
Increase for Sprinklers:	= 0 SF
Increase for Frontage:	38 x 6,000 (B) = 2,280 SF
Total Allowable Area:	8,280 SF
Actual Area (including New):	7,240 SF

Building Height: 21'-4" Existing/ Single Story with Basement

Open Building Frontages (506.2)	0'	50'	50'	120'
(Plan Directions Listed)	North	East	West	South

Total Frontage (F) 220 Ft

Perimeter (P) 340 Ft

Width of open space (W) 28.86 Ft. (Weighted Average)

Area Increase Factor due to frontage:  
1 = (F/P-0.25) W/30 = 0.381 (or 38% Increase Allowed)

CODE PLAN LEGEND

ISSUANCE NO.	DESCRIPTION

**FGM ARCHITECTS**  
10 SOUTH BROADWAY, SUITE 1150  
ST. LOUIS, MO 63102  
314.439.1601 (O) 314.439.1602 (F)  
MISSOURI CERTIFICATE OF AUTHORITY #000311

**STRUCTURAL/CIVIL**  
CROCKET ENGINEERING  
1000 W. HENRY BLVD., RUC-1  
COLUMBIA, MO 65203  
573.447.8892 (O)  
MISSOURI STATE CERTIFICATE OF AUTHORITY NO. XXXXXXXXXX



JOSH MANDELL - ARCHITECT  
ST #A-2013036074  
The professional architect seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments or other documents not exhibiting this seal shall not be considered prepared by the architect, and the architect expressly disclaims any and all responsibility for such plans, drawings or documents not exhibiting this seal.  
DATE 08/22/2019

**BANQUET HALL NEW CANOPY**  
PROFESSIONAL FIREFIGHTERS OF EASTERN MO  
115 McMENAMY, ST. PETERS, MO 63376  
CANOPY DRAWING

SHEET NO.  
**A1.1.0**

JOB NO. M4-0021.01  
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