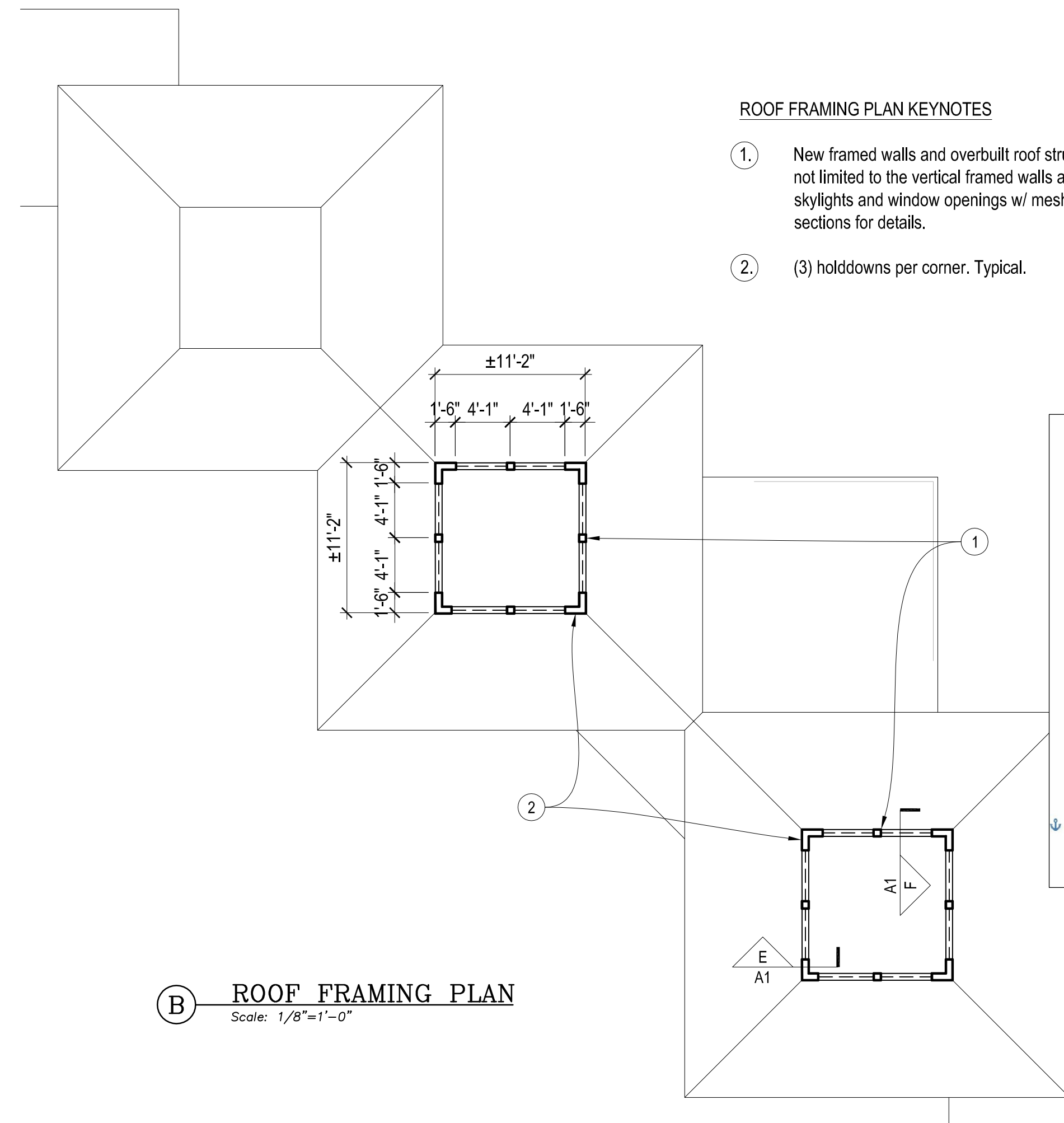


DEMO PLAN KEYNOTES

1. Remove 2x trellis members, angle bracket/joist hangers and expanded metal mesh from skylights. Remove asphalt shingles and portion of decking only as required at perimeter of opening. RE: A/A2.
2. Remove desk, counter, crowd control devices and all other floor mounted devices. Grind concrete floor smooth at any/all offsets or irregularities in floor slab.

A DEMOLITION PLAN
Scale: 1/8"=1'-0"



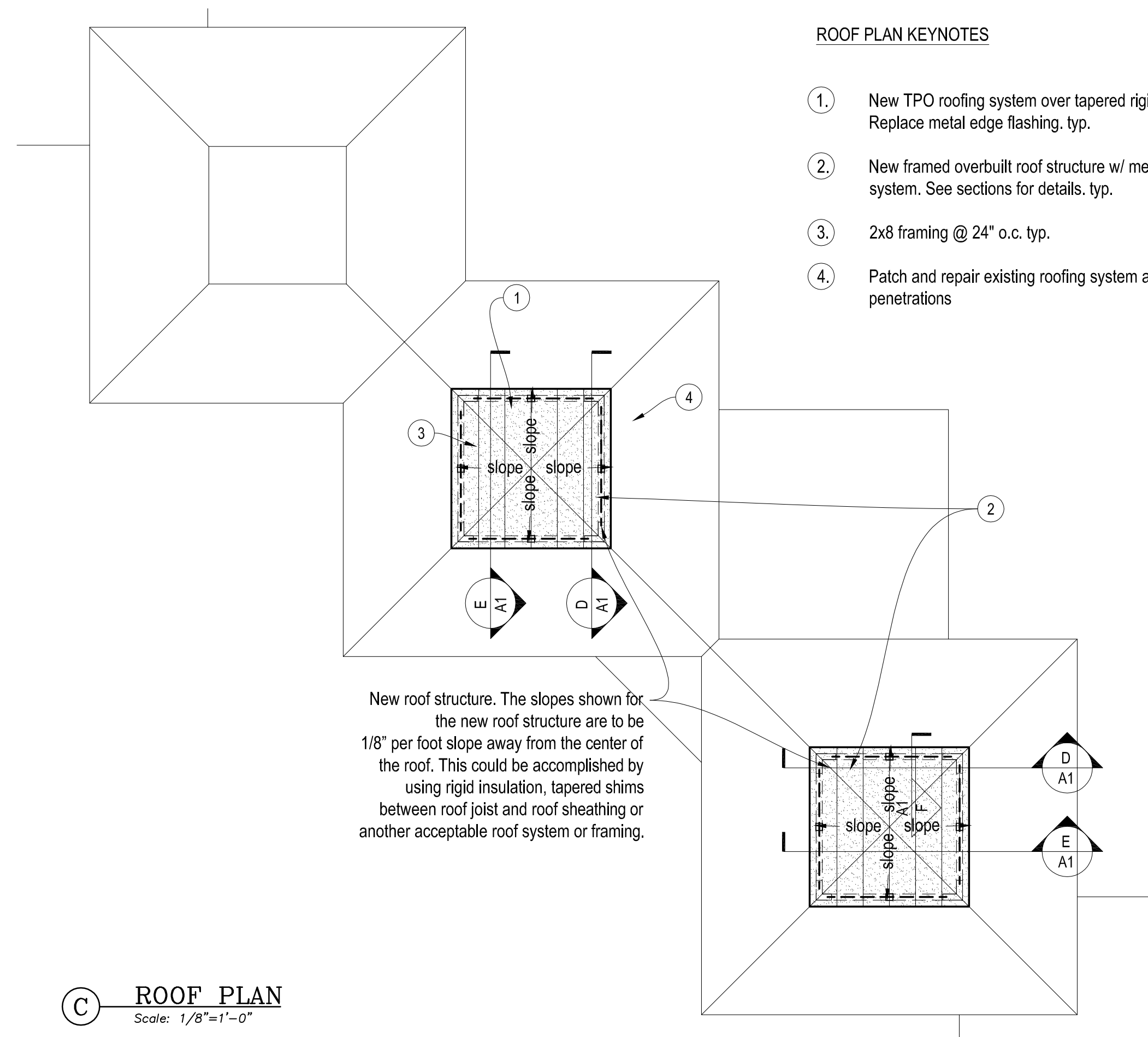
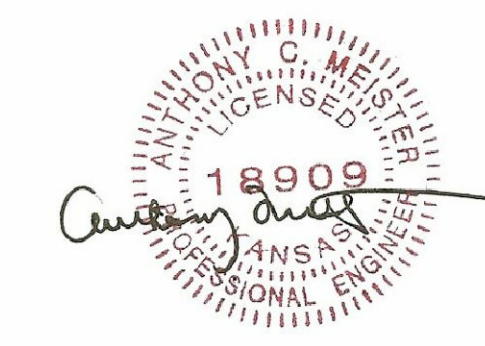
ROOF FRAMING PLAN KEYNOTES

1. New framed walls and overbuilt roof structure, including but not limited to the vertical framed walls around the interior skylights and window openings w/ mesh screens. See sections for details.
2. (3) holddowns per corner. Typical.

B ROOF FRAMING PLAN
Scale: 1/8"=1'-0"

Structural Design Loading Parameters
Per the requirement No. D(6)(b) of the Plan Submittal Guide and I.B.C. Sec. 1603.1 (Exception) (Item No. 1, 2, 3, and 4). The following design loads are documented:

Roof Live Load -	20 p.s.f. with no tributary live load reduction
Ground Snow Load -	15 p.s.f.
Ultimate Design Wind Speed	115 mph
Nominal Design Wind Speed	115 mph
Wind Exposure	C
Risk Category	II
Seismic Design Category	SDC B
Design Cs	3%
	S _{M1} =0.1296, S _{M5} =0.16

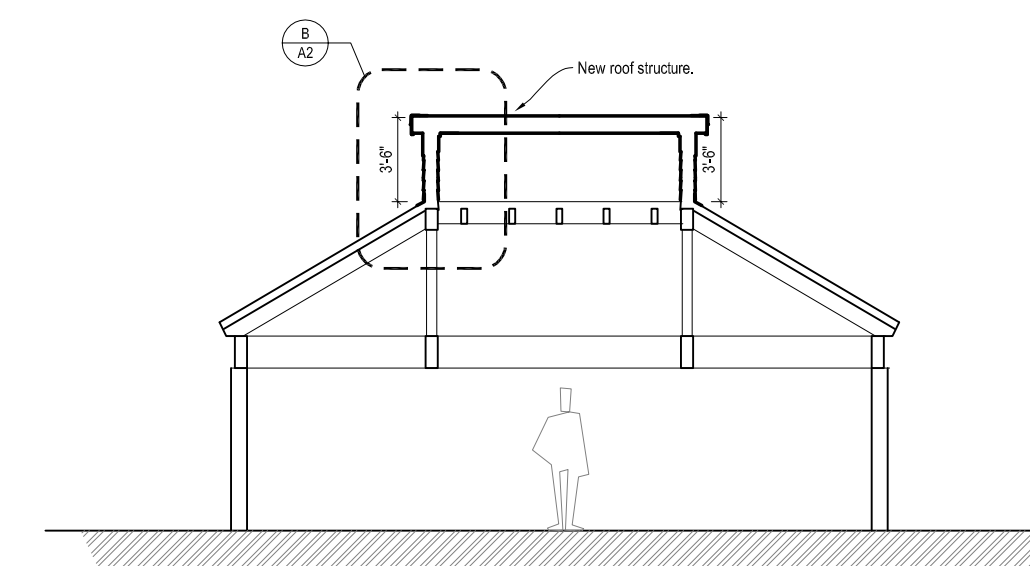


ROOF PLAN KEYNOTES

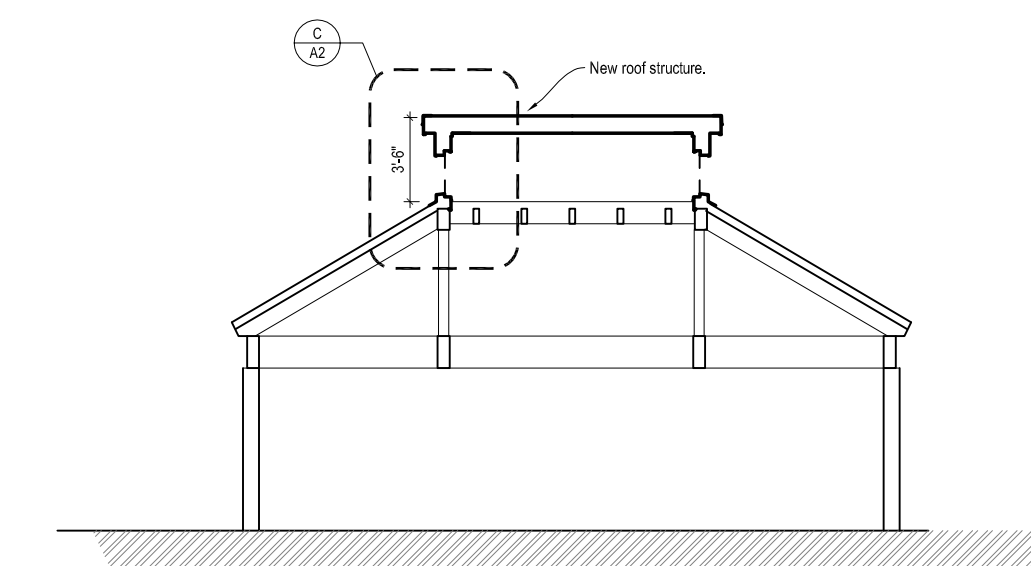
1. New TPO roofing system over tapered rigid insulation. Replace metal edge flashing, typ.
2. New framed overbuilt roof structure w/ membrane roofing system. See sections for details, typ.
3. 2x8 framing @ 24" o.c. typ.
4. Patch and repair existing roofing system at and around new penetrations

New roof structure. The slopes shown for the new roof structure are to be 1/8" per foot slope away from the center of the roof. This could be accomplished by using rigid insulation, tapered shims between roof joist and roof sheathing or another acceptable roof system or framing.

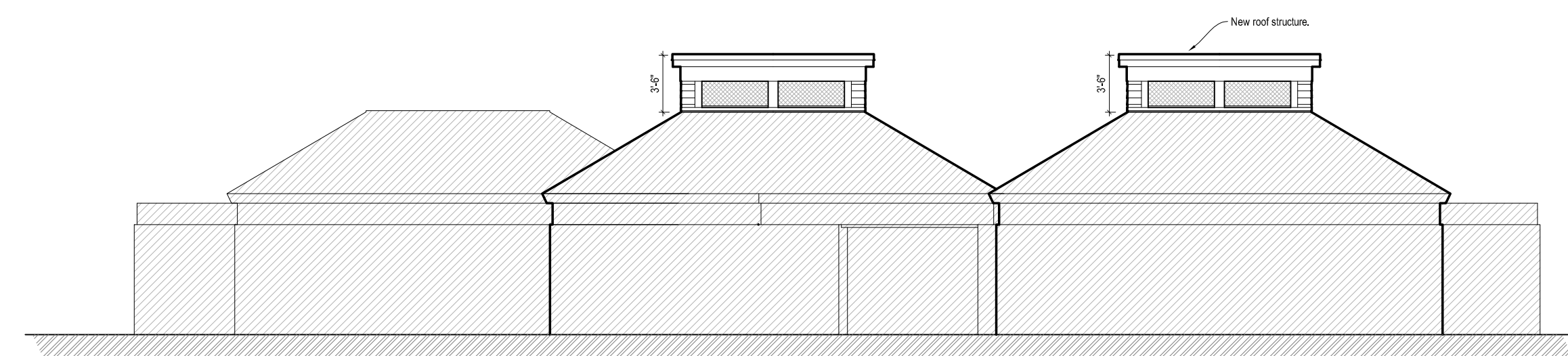
C ROOF PLAN
Scale: 1/8"=1'-0"



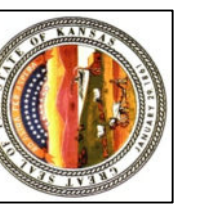
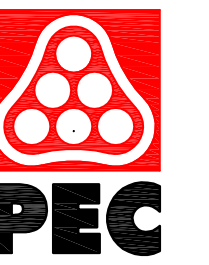
D BUILDING SECTION
Scale: 1/8" = 1'-0"



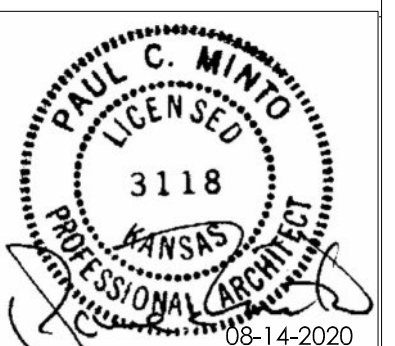
E BUILDING SECTION
Scale: 1/8" = 1'-0"



F SOUTHEAST ELEVATION
Scale: 1/8" = 1'-0"



WICHITA, KANSAS
Spray Ground
LINWOOD PARK



Paul Minto - Architect
LICENSE #3118

Date: 14-2020 Job #: 18-512

Drawn: Checked:

Issue: CONSTRUCTION DOCUMENTS

ARCHITECTURAL
PLAN

A-100

Water's Edge Aquatic Design
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