

General Notes:

- Design Specifications: International Building Code (2012 Edition).
Design Loads:
Dead load: 15 PSF
Roof Live Load: 20 PSF
Risk Category: II
Exposure Category: B
- The construction falsework / shoring design (if any) is the responsibility of the Contractor. The design shall be performed by a Registered Engineer and shall be submitted for approval before commencing of the work.
- Where a detail is shown on Structural drawings for one condition, it shall apply to all similar or like conditions, unless noted or shown otherwise on plans.
- All items shall be tightly anchored or attached square, plumb, and true, or in other planes and shapes as shown on the drawings. Joints shall be tight, even, and free of offsets. No field altering of any members will be allowed that will cause them not to be in accordance with the drawings and specifications, without written approval of the Project Engineer.
- The dimensions shown with a suffix "±" are approximate and shall be verified by the Contractor before fabrication.
- If the Contractor finds a difference between these drawings & existing conditions, or finds any other conditions which prohibit execution of the work as directed in these drawings, the Contractor shall notify the Engineer immediately.
- Any revision/modification to the original design during the shop drawing process, the Contractor shall clearly cloud line all the changes and shall receive approval from the Engineer in writing before fabrication. Any costs associated with correcting the unapproved change shall be at the Contractor's expense.
- All products used are recommended. Any other product to be used must be equal and approved by the Engineer.
- Required measures shall be taken to allow a safe work and public environment in and near the construction site.

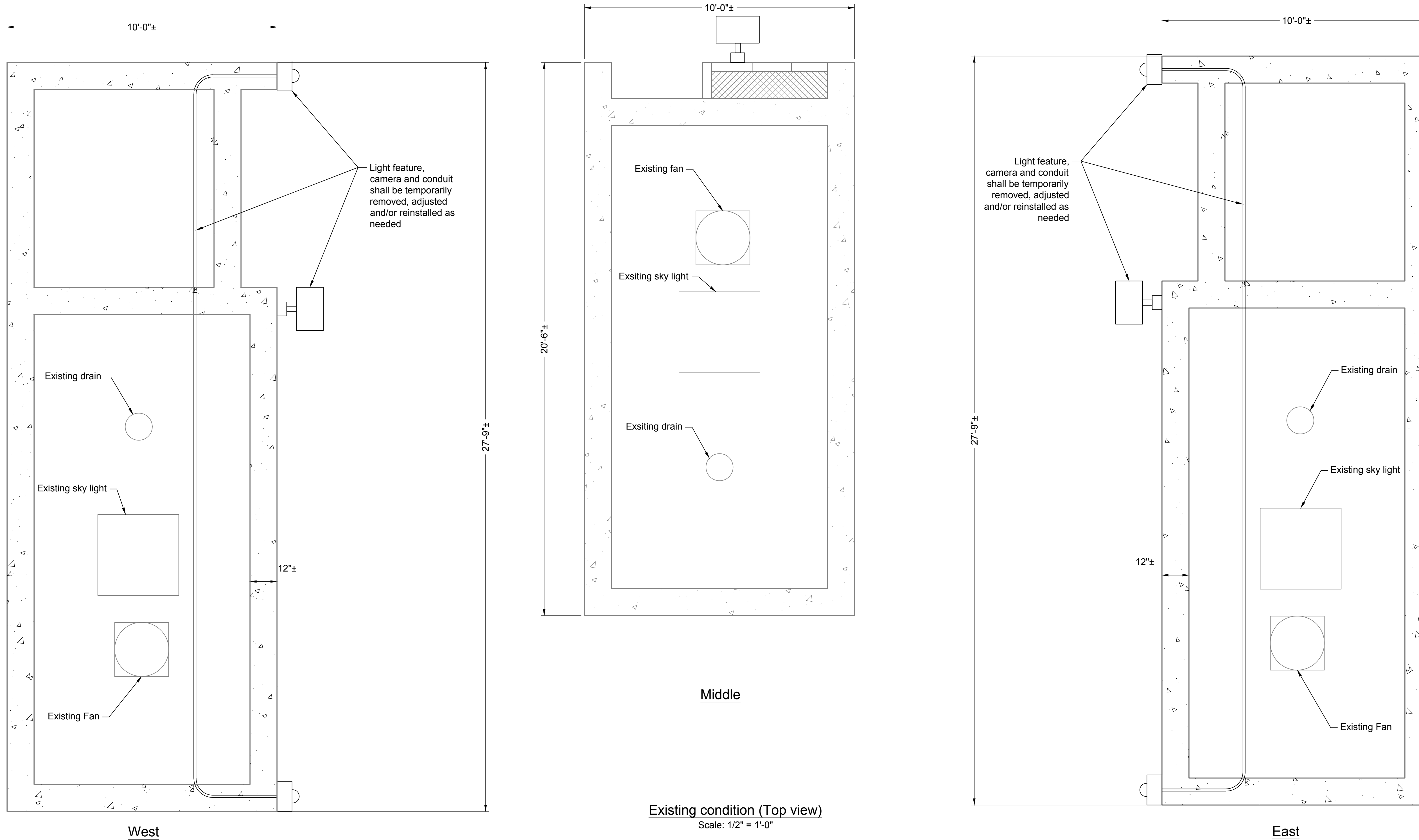
Metal Framing (light gage):

- All metal framing shall be designed, fabricated and erected in accordance with the American Iron and Steel Institute's "Specification for the Design of Cold Formed Steel Structural Members."
- Metal framing shall be of the size, gage and section properties indicated on the drawing or as required for the specific loading condition. The deflection limit of the exterior studs subject to wind load is L/600.
- All welding of metal framing shall be performed by certified welders experienced in the welding of light gage members.
- All metal framing shall be saw cut, square and true. Cutting of metal framing with a torch will not be permitted.
- Prior to proceeding w/ any metal framing work, the Contractor shall submit to the Architect/Engineer, for approval, shop drawings showing the size, location & connection details of all load bearing metal framing and all exterior framing. Shop drawings shall include a plan and elevation of all wall or soffit framing and connection details. The Contractor shall also submit calculations prepared and sealed by a Professional Engineer registered in the State of South Carolina which demonstrate that all applied loads will be resisted by the supplied framing system.

G. C. shall field verify all conflict utility, removed and relocate as required for repair

Note: Existing roof materials shall be removed prior to installing new roof, see 5/S1.2

Note: Contractor to provide pre-approved siding material at gable ends of roofs, typ.



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Repair General Notes and Existing Condition Plan
REBID - Blossom St. Parking Garage
Stair Roof Repair
Prepared for:
University of South Carolina, Columbia, SC

Drawn: LPL Checked: JH

Revised:

File: 393202D-18S-RF.dwg Project No.: 393202D

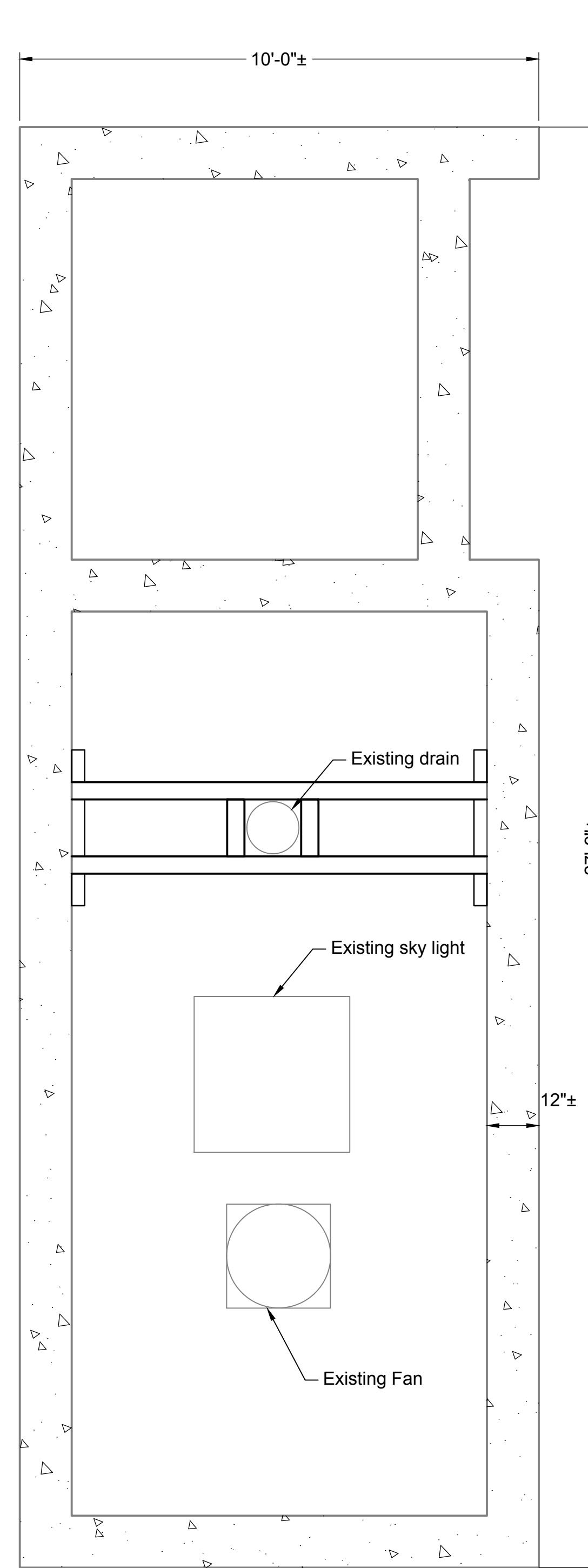
S1.0

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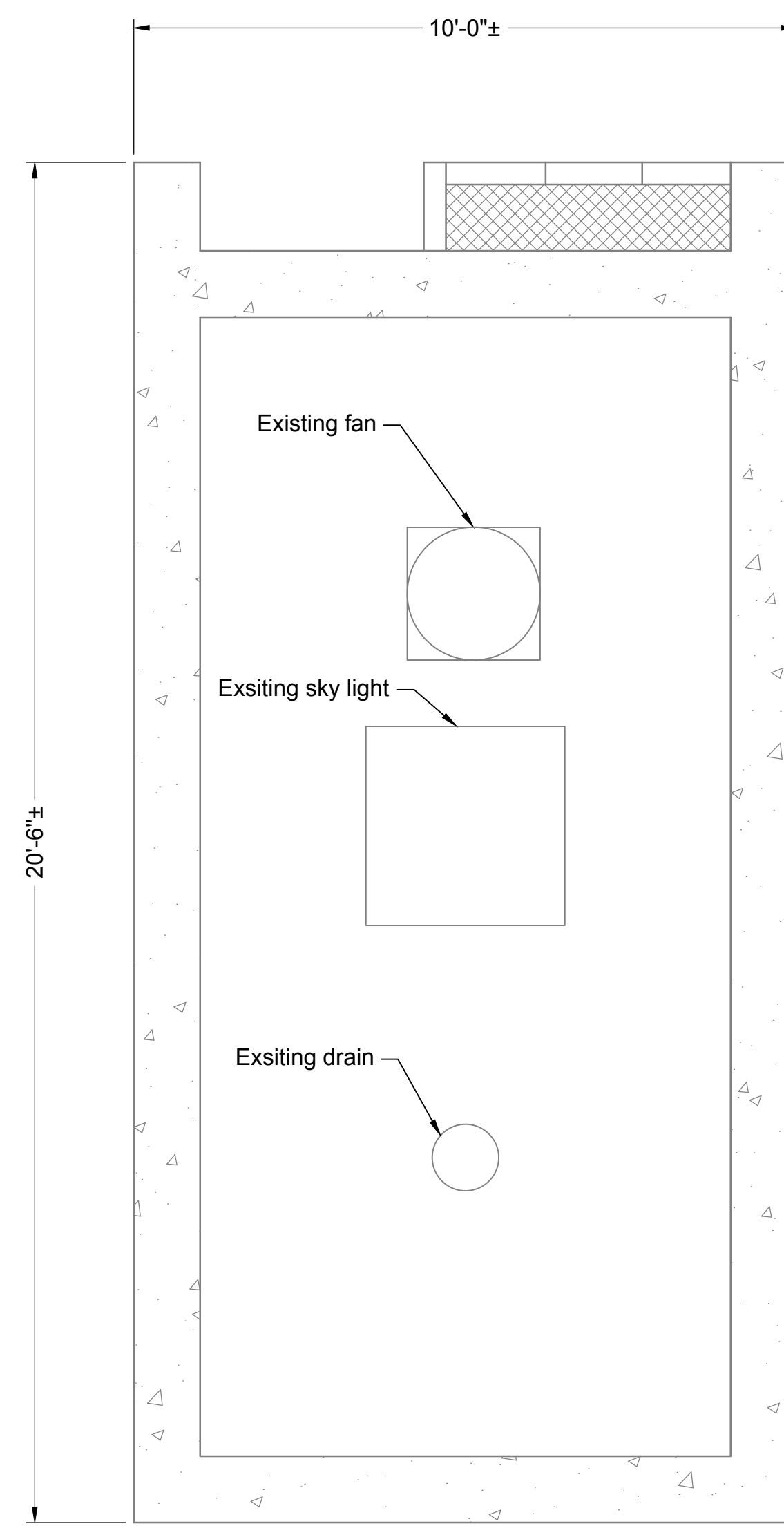
April 8, 2019

Date

Drawing file: 393202D-18S-RF.dwg Plotted: Apr 08, 2019 - 11:02am



West

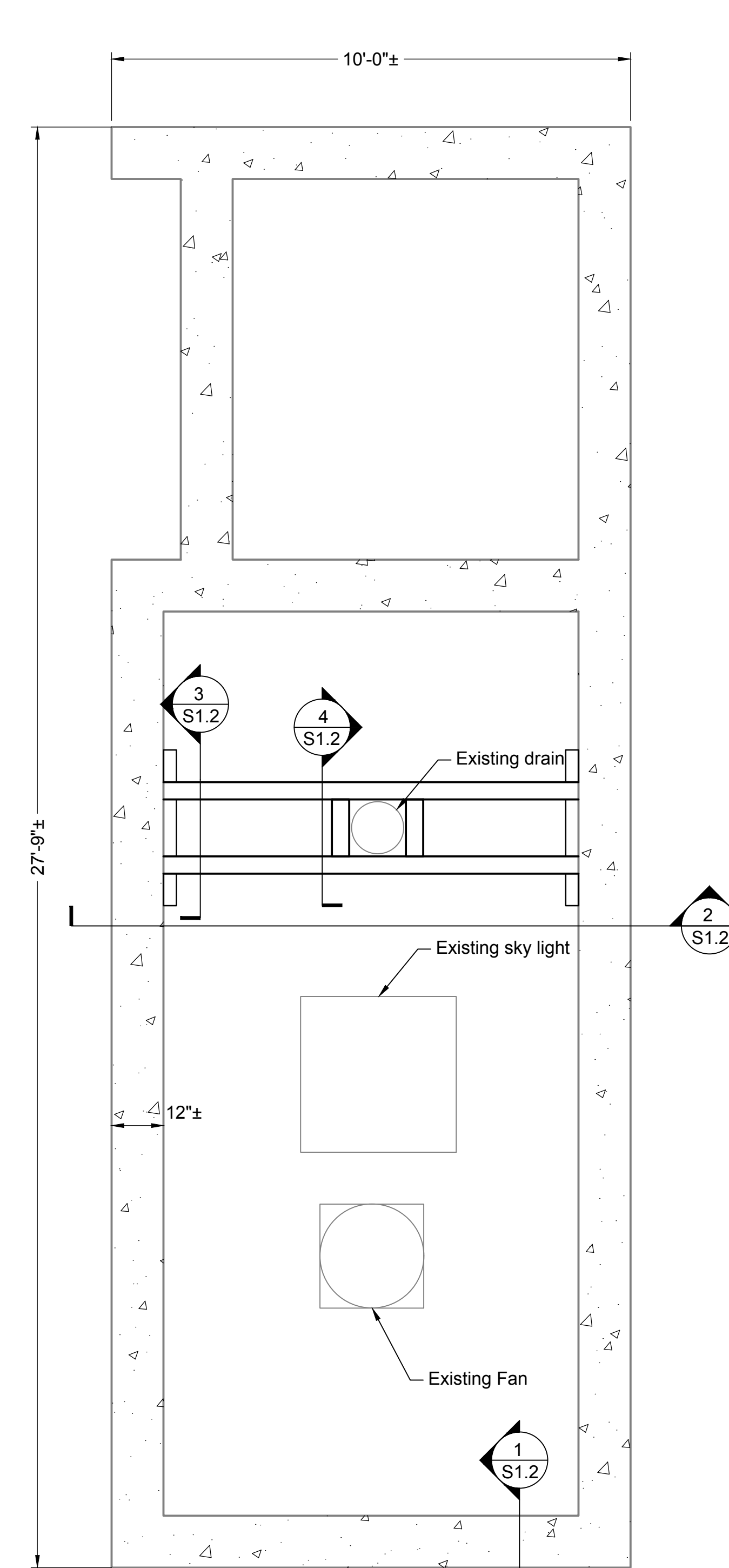


Middle

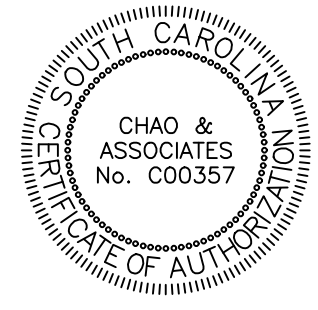
Note: Contractor to provide pre-approved siding material at gable ends of roofs, typ.

Top view
Scale: 1/2" = 1'-0"

Roof Framing Plans
Scale: 1/2" = 1'-0"



East



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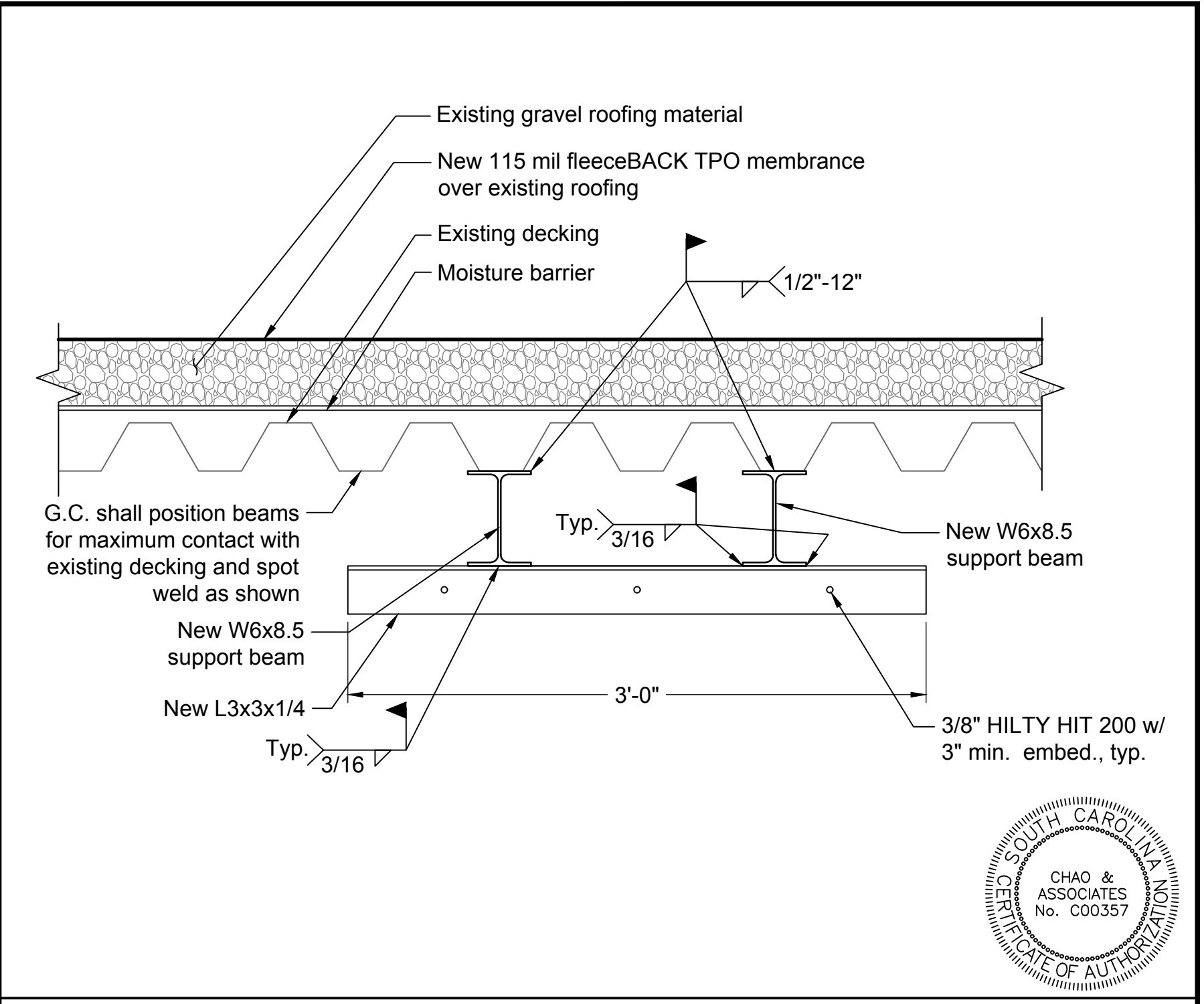
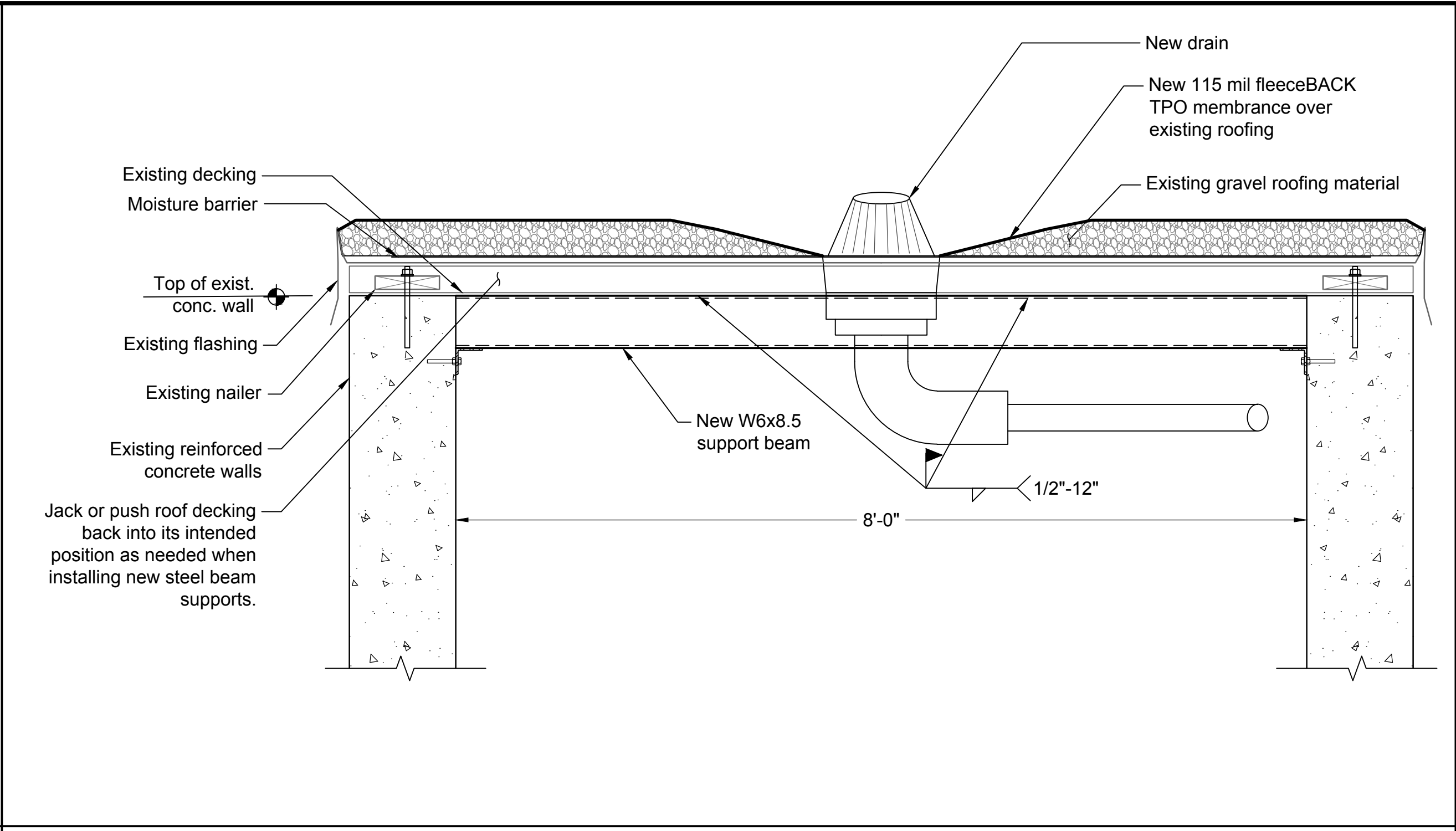
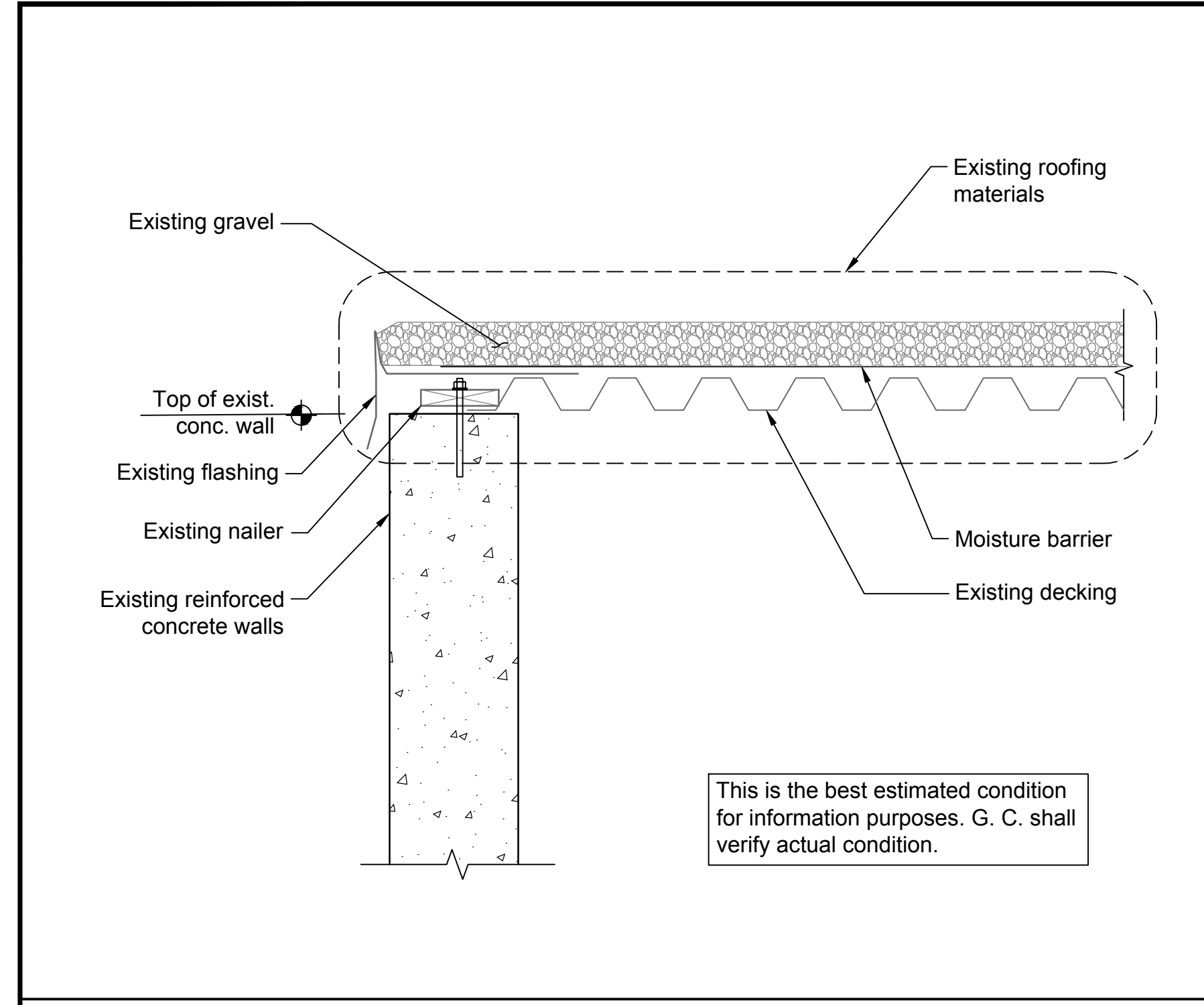


Roof Framing Plan
REBID - Blossom St. Parking Garage
Stair Roof Repair
 Prepared for:
University of South Carolina, Columbia, SC

Drawn: LPL
 Revised:
 Checked: JH

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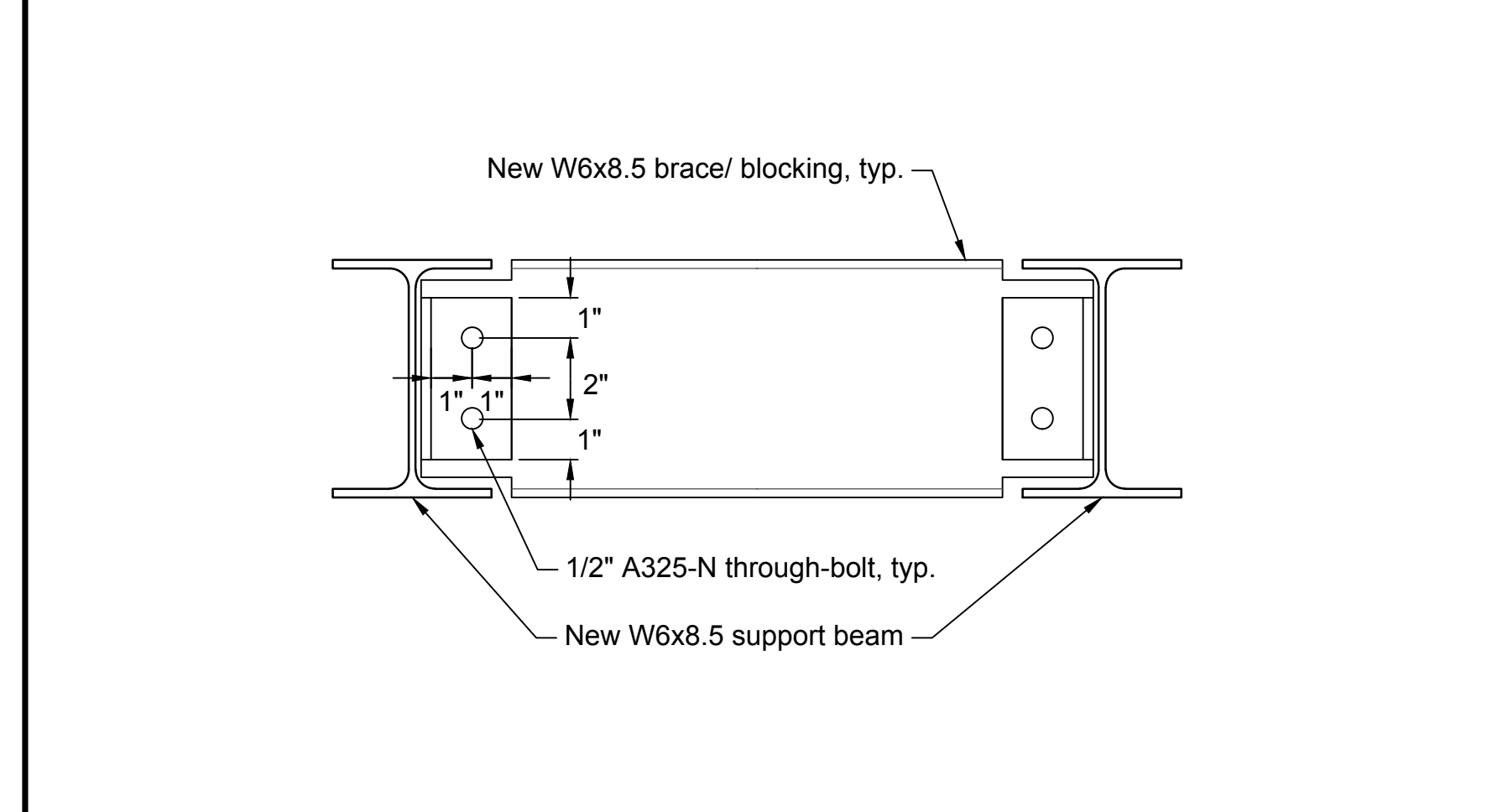
S1.1
 Sheet Number
 April 8, 2019
 Date



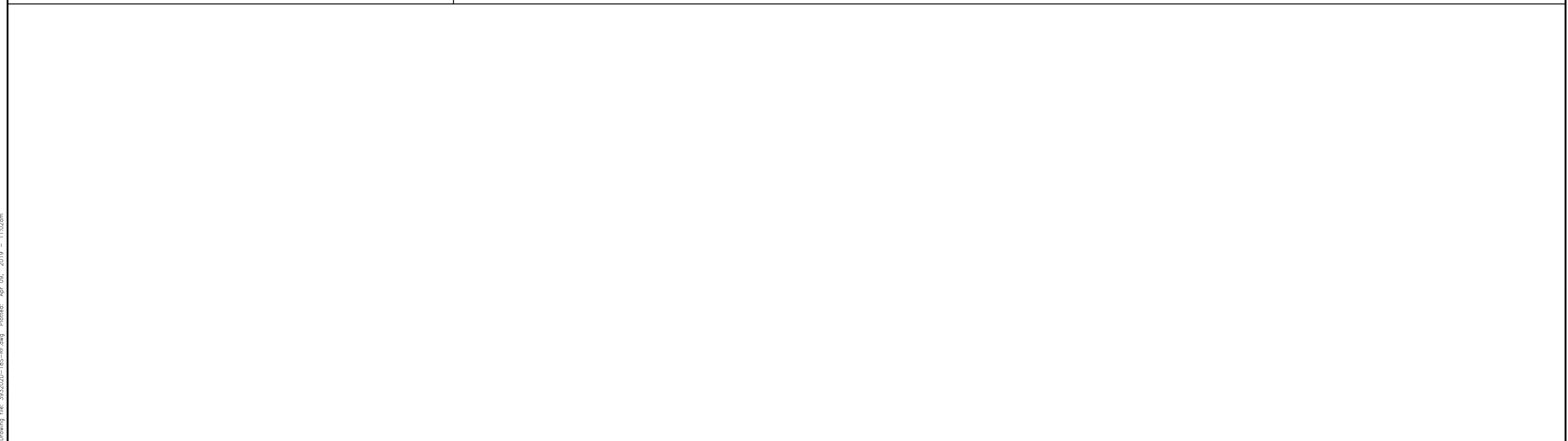
1 - Existing Roof Section Scale: 1" = 1'-0"

2 - Section Scale: 1" = 1'-0"

3 - Section Scale: 1 1/2" = 1'-0"



4 - Section Scale: 3" = 1'-0"



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Repair Sections and Details
REBID - Blossom St. Parking Garage
Stair Roof Repair
 Prepared for:
University of South Carolina, Columbia, SC

Drawn: LPL	Checked: JH
Revised:	
File: 393202D-18S-RF.dwg Project No.: 393202D	

S1.2
 Sheet Number
 April 8, 2019
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