TYNDALL
ENGINEERING & DESIGN, P.A.

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February 27, 2026

Mike Rimbey
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Garner, NC 27529
Email: mike.rimbey@inlandconstructionco.com

Reference: Engineering Services at the Altis Serenity Clubhouse
Project No.: 2401-010249_I

As requested by the client, a representative of Tyndall Engineering & Design, PA (TE&D) has reviewed the following items:

1) The area at the plan right entrance, see location on page 2, was designed as a masonry wall, but the contractor would like to install a 12” cast in place concrete wall in lieu of the specified 12” masonry foundation wall.
2) The installation of the turn down footing and slab at the plan left front entrance, see location on page 3, does not allow for pavers to be installed into the opening.
3) A detail was requested for attaching a knee wall above the shorter wall. The difference in height was 2’-0”, at the location provided on page 4.
4) The need for the beam was requested to be reviewed at the location provided on page 5 of the report, due to the proximity of the end truss.

Based on our review and worst-case analyses, TE&D recommends the following:

1) The masonry wall at this location, can be installed as a 12” cast in place concrete wall. The reinforcement shall be the same as the reinforcement specified in the masonry wall.
2) Refer to page 3 of this report for the removal area of the existing concrete slab, partial removal at the turn down footing, and installation of the footing below the exterior wall.
3) Refer to page 4 of this report for the new stud wall extension detail.
4) The (2) 11-1/4" LVL roof support beam is needed to support the roof trusses. Refer to page 5 of this report, roof truss marked as A4SG is an end gable truss, designed by the truss manufacturer and does not appear to be a girder truss designed to hold the trusses being supported by the beam in the Structural plans.

We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information, please do not hesitate to contact us.

Sincerely,
Tyndall Engineering & Design


Malvin Morales, EIT
MM /2401-010249_I

Scott Pyrch, P.E

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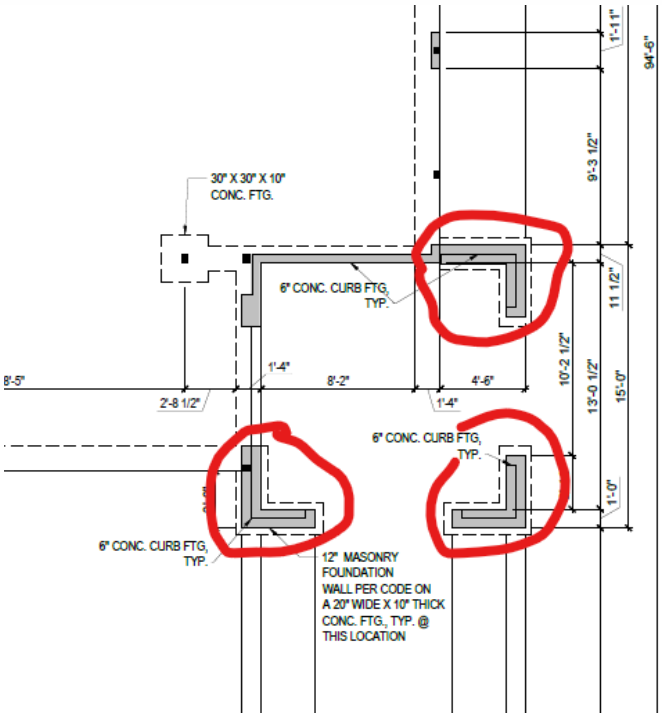


ITEM 1: MASONRY TO CAST IN PLACE

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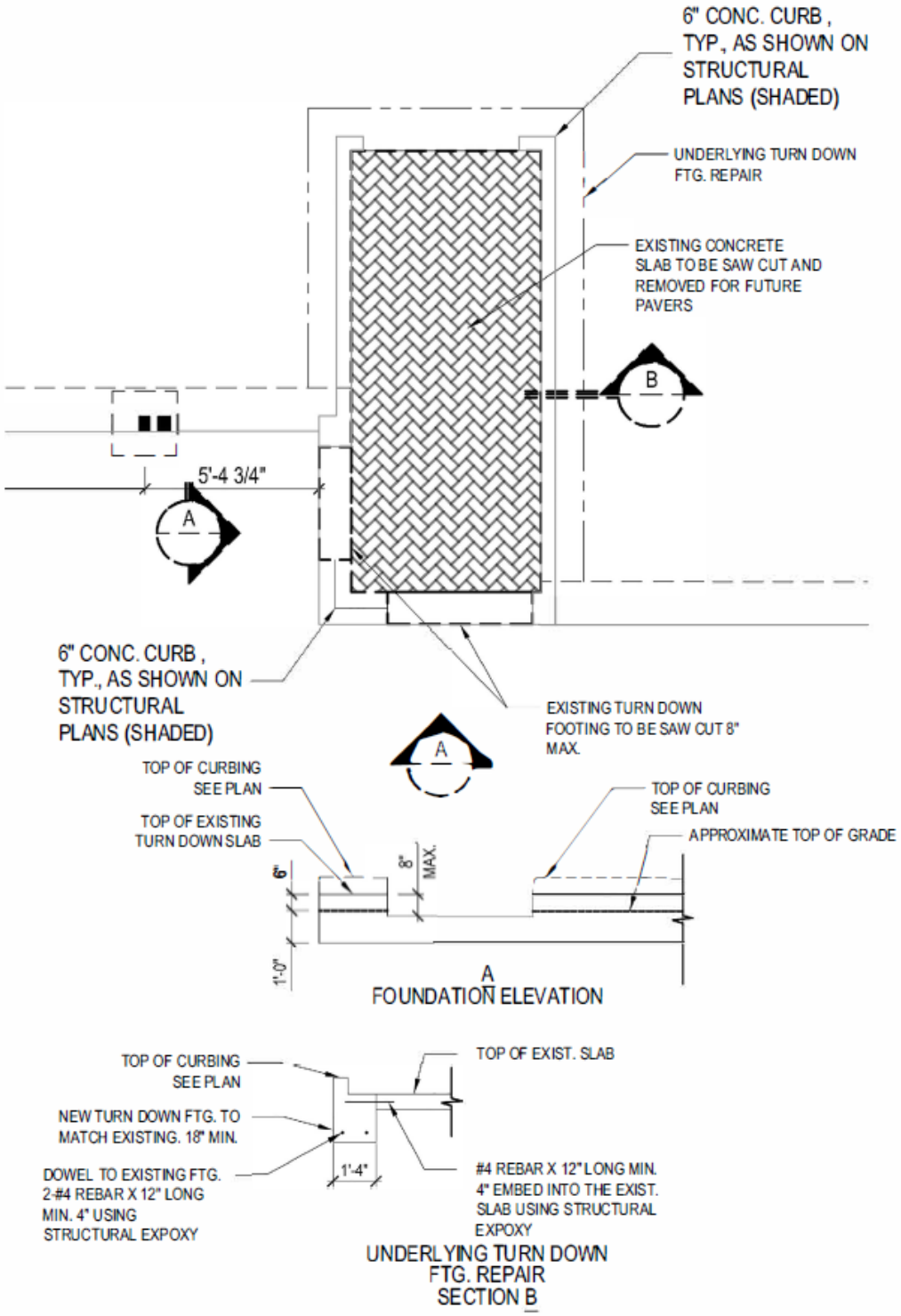


ITEM 2: FOOTING REPAIR LOCATION AND FOOTING REPAIR DETAIL

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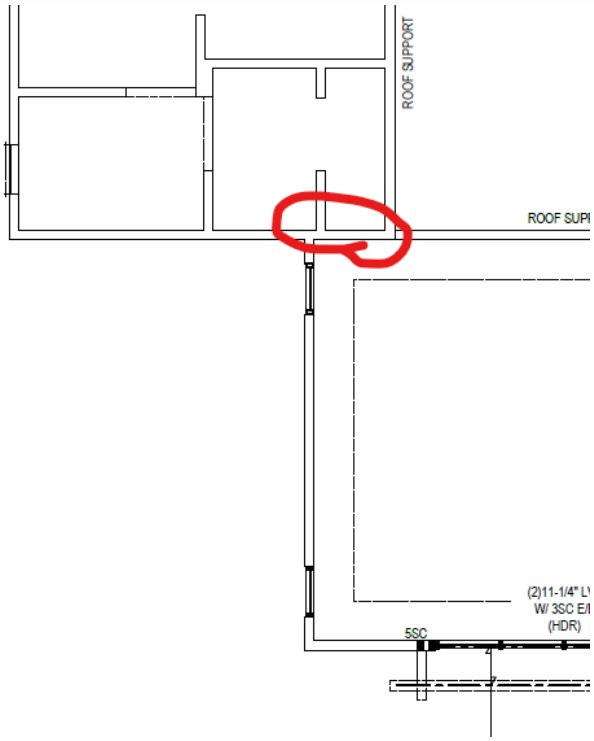
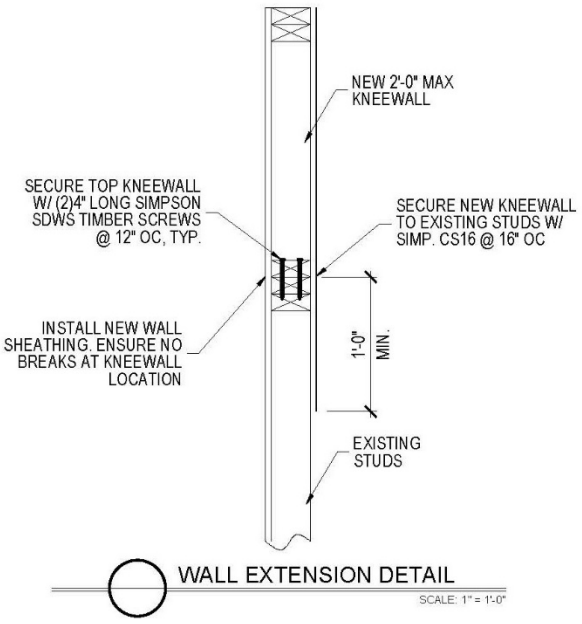



ITEM 3: LOCATION OF WALL STRAPPING




ITEM 3: WALL STRAPPING DETAIL

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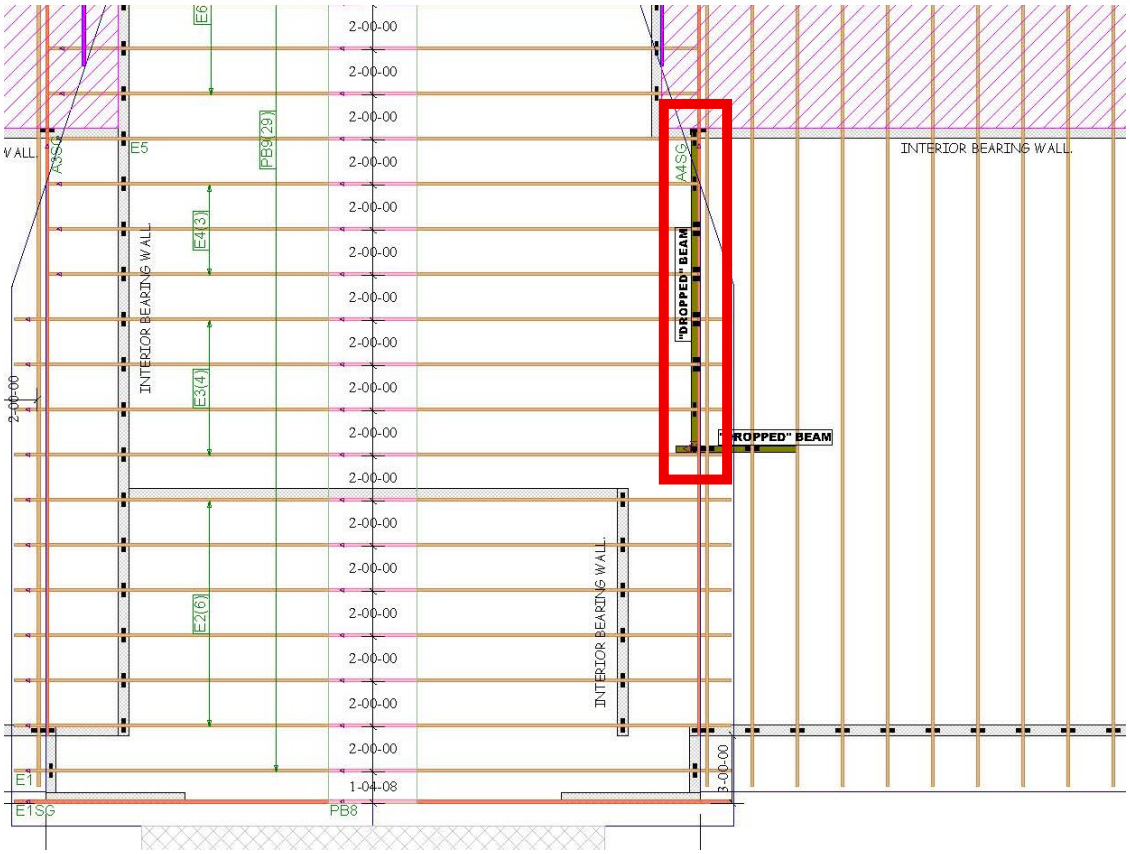
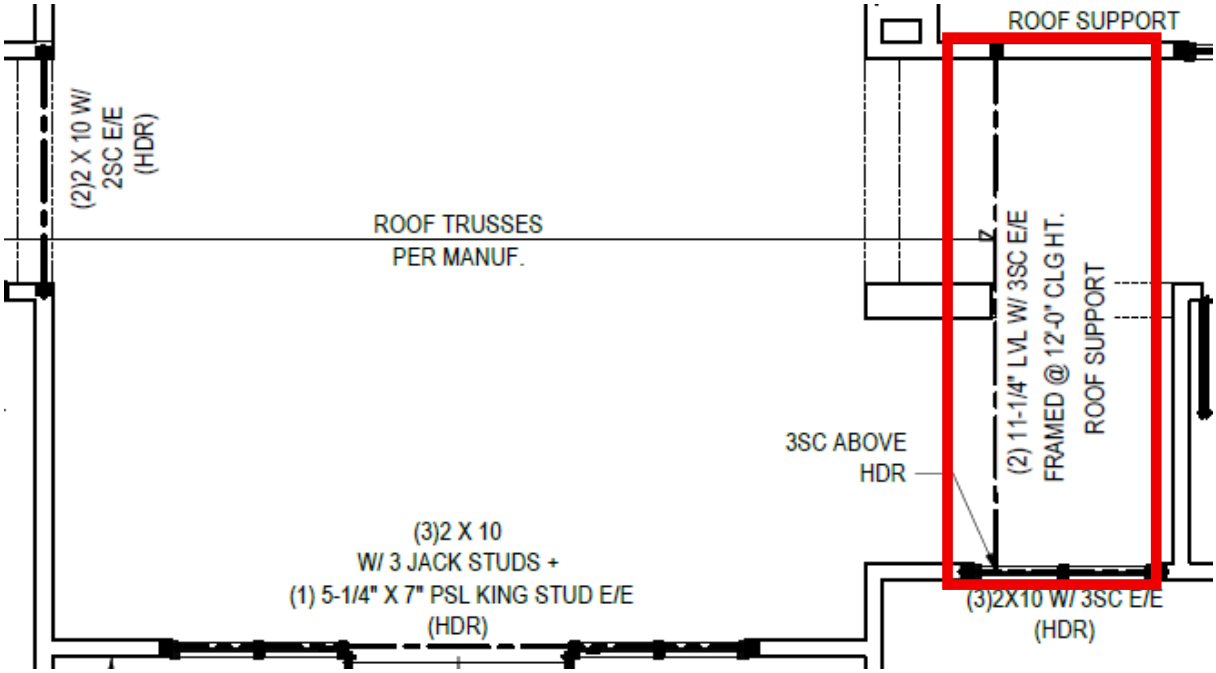



ITEM 4: ROOF TRUSS/ BEAM LOCATION




ITEM 4: ROOF TRUSS/ BEAM LOCATION