



RFI #91: Top Mat Rebar Spacing

Revision	0	Status	Open
To	Jeff Villacres (LERA Engineering, P.C.) (Response Required) Adi Klein (OLI Architecture, PLLC) (Response Required) Alex Dmitrashchuk (OLI Architecture, PLLC) (Response Required) Jenny Lin (OLI Architecture, PLLC) (Response Required)	From	Cameron Moncrief (Cardella Construction Co, LLC)
Date Initiated	Jan 13, 2026	Due Date	Jan 18, 2026
Location	Finished Slab	Project Stage	Course of Construction
Cost Impact	TBD	Schedule Impact	TBD
Spec Section	033000 - Cast-in-Place Concrete	Cost Code	
Drawing Number	S-106	<div>OLI Comments:</div> <div>- Please refer to LERA comments.</div> <div>- Increasing the top reinforcement cover to 2 inches will result in a potentially increased tendency for cracking due to greater concrete cover. The extent of additional cracking cannot be quantified. Acceptance of this condition differs from the Contract Documents and original design intent and is subject to Client approval.</div> <div>- Per Specification Section 033000-3.12, curing of concrete is required in accordance with the Contract Documents and applicable ACI standards. Given the increased clear cover, curing methodology is critical to performance. Immediate and continuous 7-day wet curing (curing mats and/or continuous misting or soaker hoses), consistent with ACI 308, is essential and can reduce early-age shrinkage, surface distress, and the severity and frequency of cracking, and must be performed. The curing procedure shall be coordinated and confirmed prior to concrete placement via a curing method statement.</div> <div>- Final approval is pending receipt of updated shop drawings clearly indicating the revised top mat cover, rebar sizes, and locations, for OLI and LERA review and approval.</div> <div>- Upon Client approval, the revised reinforcement cover and any associated rebar changes shall be explicitly incorporated into the slab mock-up for review and documentation, and a 7-day wet cure per ACI 308 must be successfully executed in the mock-up.</div>	
Linked Drawings			
Received From	Cameron Moncrief (Cardella Construction Co, LLC)		
Copies To	Vardan Awasthi (LERA Engineering, P.C.), Bruce Berkowitz (Berkowitz Contemporary Foundation), Chloe Berkowitz (Berkowitz Contemporary Foundation), Bear Green (Cardella Construction Co, LLC), Wayne Kellner (Berkowitz Contemporary Foundation), Sami Matar (LERA Engineering, P.C.), Jaime Medina (Cardella Construction Co, LLC), Jeff Smith (Cardella Construction Co, LLC), Will Strange (Cardella Construction Co, LLC), OLI Team Email (OLI Architecture, PLLC), Jeff Villacres (LERA Engineering, P.C.)		
Activity			

Activity

Question	<p>Question from Cameron Moncrief Cardella Construction Co, LLC on Monday, Jan 12, 2026 at 05:01 PM EST</p> <p>Per LERA response on RFI #61, we are electing to lower the top mat of rebar to 2" cover. LERA, please confirm the following:</p> <ol style="list-style-type: none">Per RFI #61 between Grid lines 9-12.5 above the south vestibule, between grid lines 16-17 in the northeast corner, and between Grid lines 7-8 below the north vestibule show areas that the Rebar size needs to be increased from a #5 to a #6. Please confirm the exact locations that we need to change the rebar from #5 to #6 as well as any rebar spacing that needs to change. <p>Attachments Pages from 251031_RFI #61 Top Reinforcement Depth at Slab – Potential "Ghosting" Concern_LERA+OLI+RHa Response (3).pdf</p>
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Awaiting an Official Response

LERA: LERA CONFIRMS THE PROVIDED SSK-14 REINFORCING MARKUPS WOULD BE NECESSARY IN ORDER TO PROVIDE 2" COVER WITHIN THE TOP REBAR MAT. GC WILL NEED TO UPDATE AND RESUBMIT SHOP DRAWINGS FOR FORMAL APPROVAL

NO.	DATE	REVISION
5	03/25/25	ISSUE FOR FILING

SCOPE:

NOTES:

KEY PLAN:

PASSAGE OF TIME PAVILLION

Enter address here

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SEAL:

DATE: 10/20/2025 8:56:16 AM

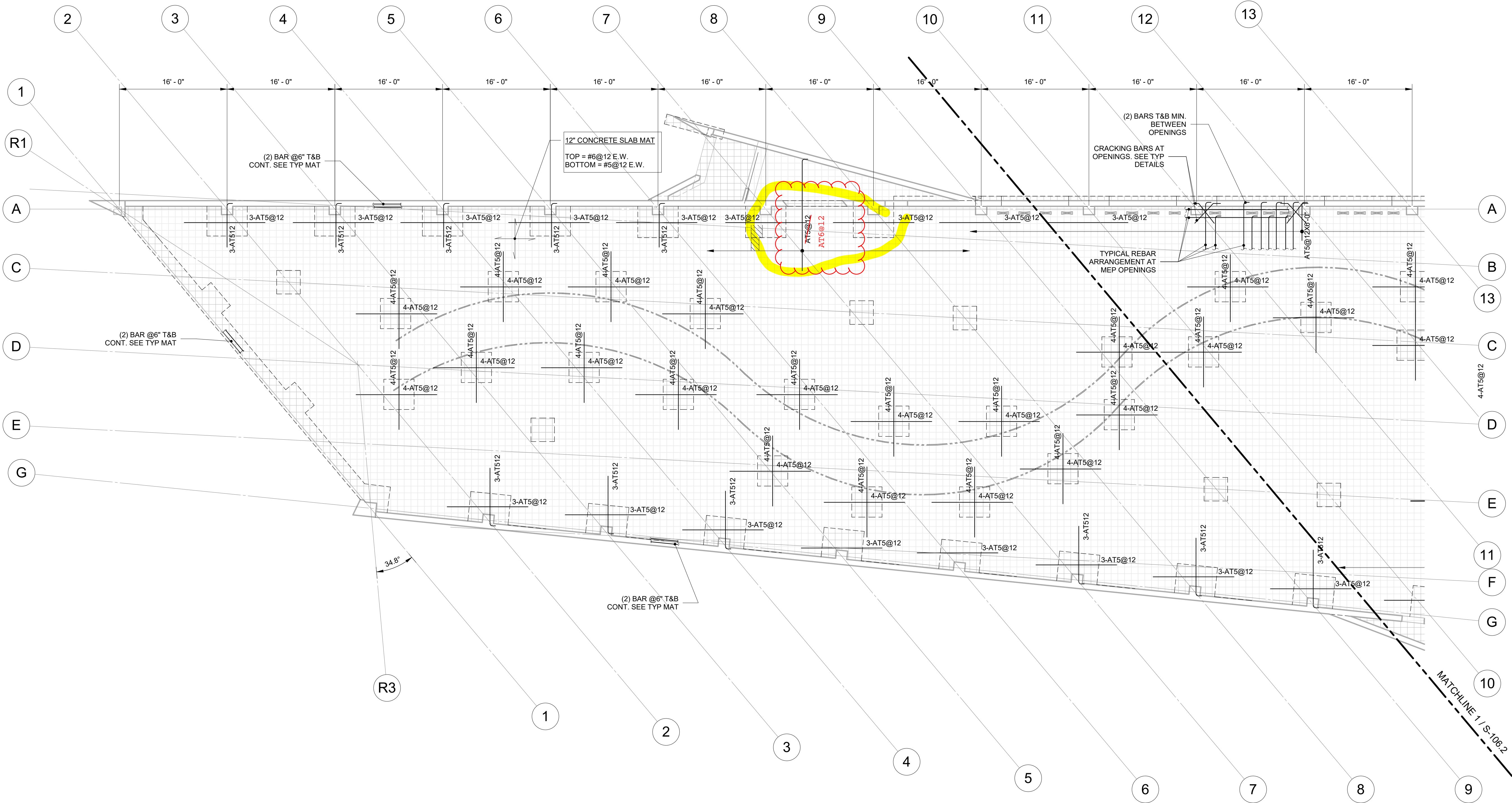
SCALE: As indicated

DRAWING TITLE:

FIRST FLOOR WEST REINFORCING PLAN

DRAWING NO.

S-105.2



SLAB REBAR KEY

6 - AT #6 @12

DENOTES BAR SPACING

DENOTES BAR SIZE

DENOTES ADDITIONAL TOP BARS (AT) OR ADDITIONAL BOTTOM BARS (AB)

DENOTES QUANTITY OF BARS

1

1ST FLOOR WEST REINFORCING PLAN

1/8" = 1'-0"

1. REFER TO S-101 FOR TOP OF SLAB ELEVATION
2. REFER TO S-101 FOR SLAB CONCRETE STRENGTH
3. REFER TO S-101 & S-105.1 FOR ALL ADDITIONAL DIMENSIONS & PLAN NOTES
4. REFER TO S-500 SERIES FOR TYPICAL CONCRETE SLAB DETAILS & DEVELOPMENT LENGTHS OVER FOOTINGS & GRADE BEAMS.
5. OUTMOST LAY IS NORTH-SOUTH UNLESS OTHERWISE NOTED.



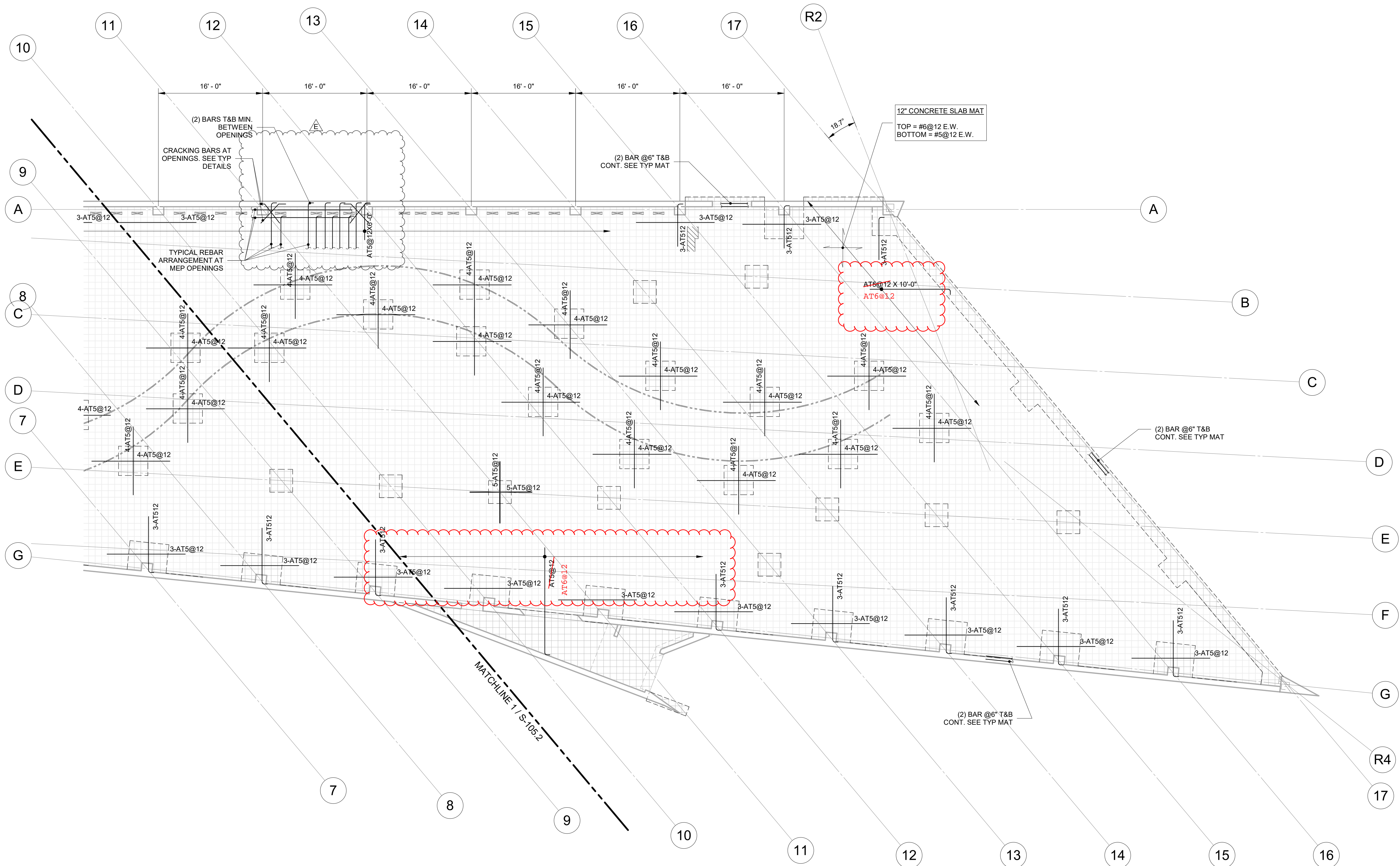
S-105.2

S-106.2

SSK 14 - REQUIRED REINFORCING FOR 2" CLEAR COVER AT TOP BAR (REF. RFI 61)

DATE: 10/27/25

KEYPLAN



SLAB REBAR KEY

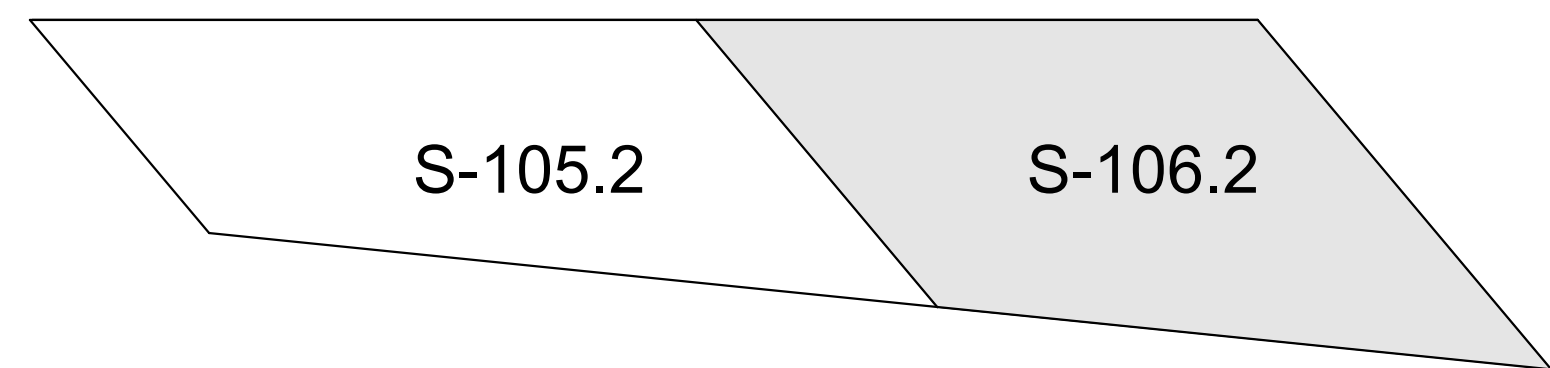
6 - AT #6 @12

- DENOTES BAR SPACING
- DENOTES BAR SIZE
- DENOTES ADDITIONAL TOP BARS (AT) OR ADDITIONAL BOTTOM BARS (AB)
- DENOTES QUANTITY OF BARS

1 1ST FLOOR PLAN

1/8" = 1'-0"

- REFER TO S-101 FOR TOP OF SLAB ELEVATION
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- OUTMOST LAY IS NORTH-SOUTH UNLESS OTHERWISE NOTED.



KEYPLAN

NO.	DATE	REVISION
5	03/25/25	ISSUE FOR FILING
E	09/19/25	ADDENDUM E

SCOPE:

NOTES:

KEY PLAN:

PASSAGE OF TIME
PAVILLION

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SEAL:

DATE: 10/20/2025 10:17:12 AM

SCALE: As indicated

DRAWING TITLE:

FIRST FLOOR EAST
REINFORCING PLAN

DRAWING NO.

S-106.2