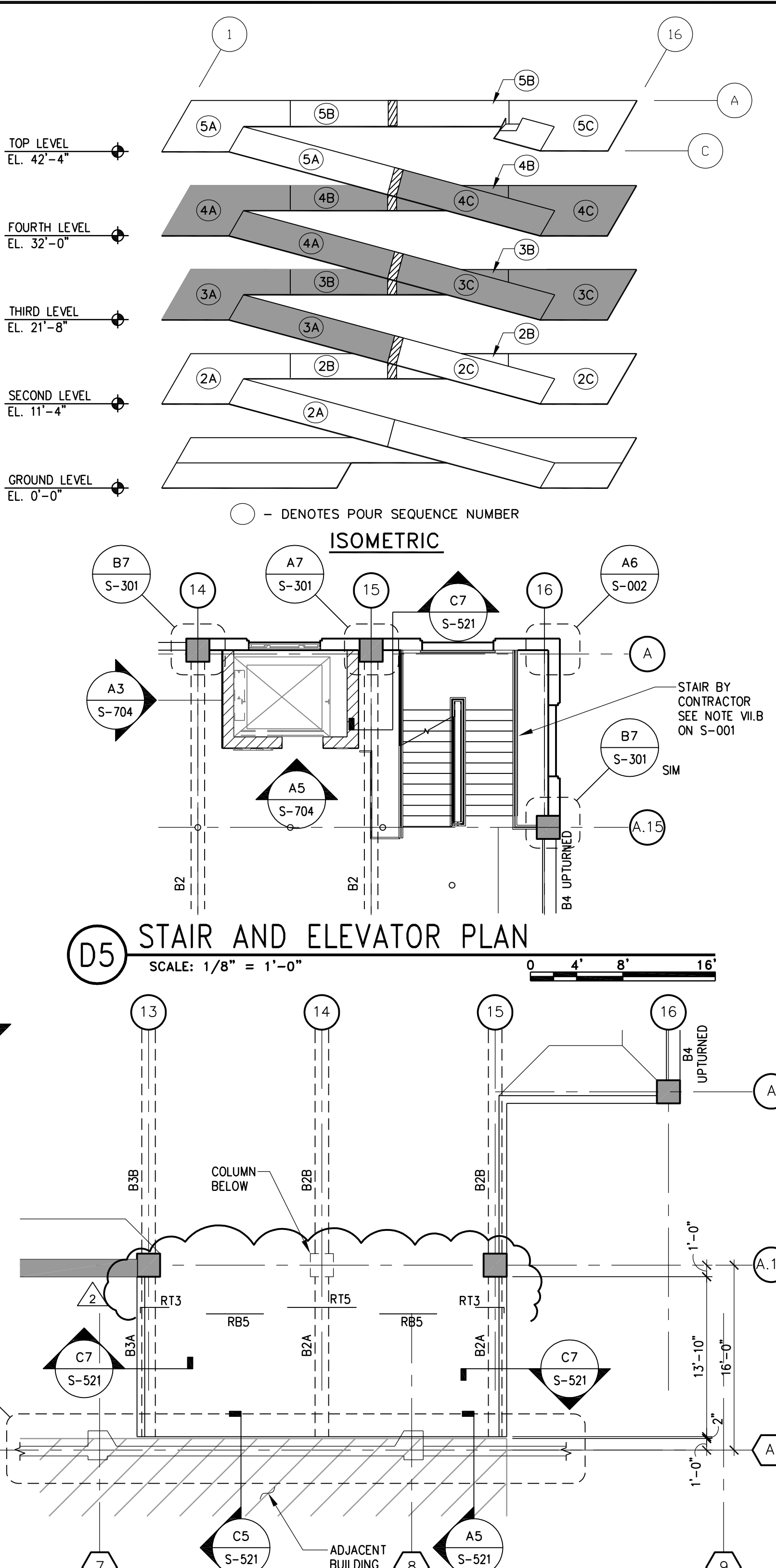
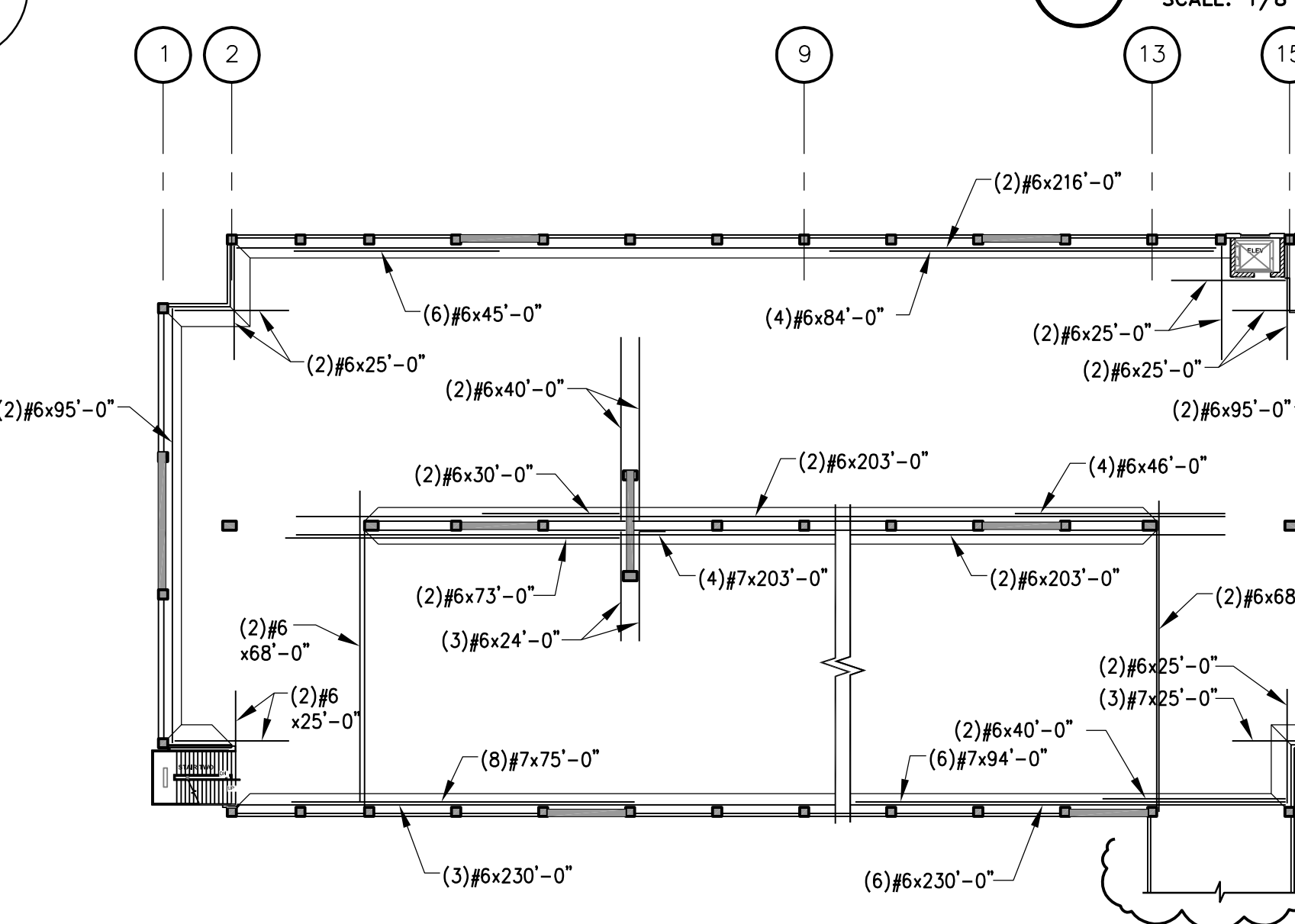
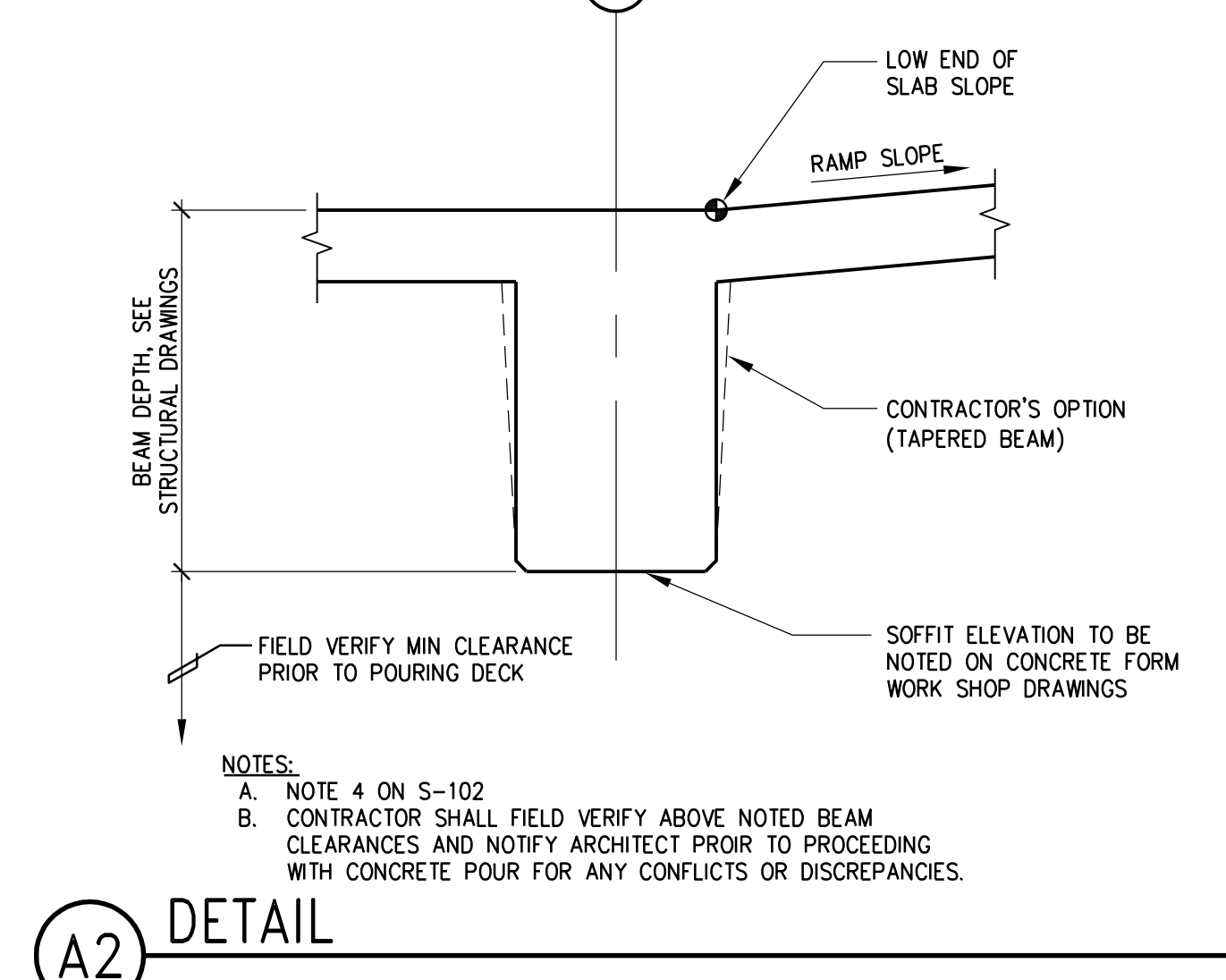
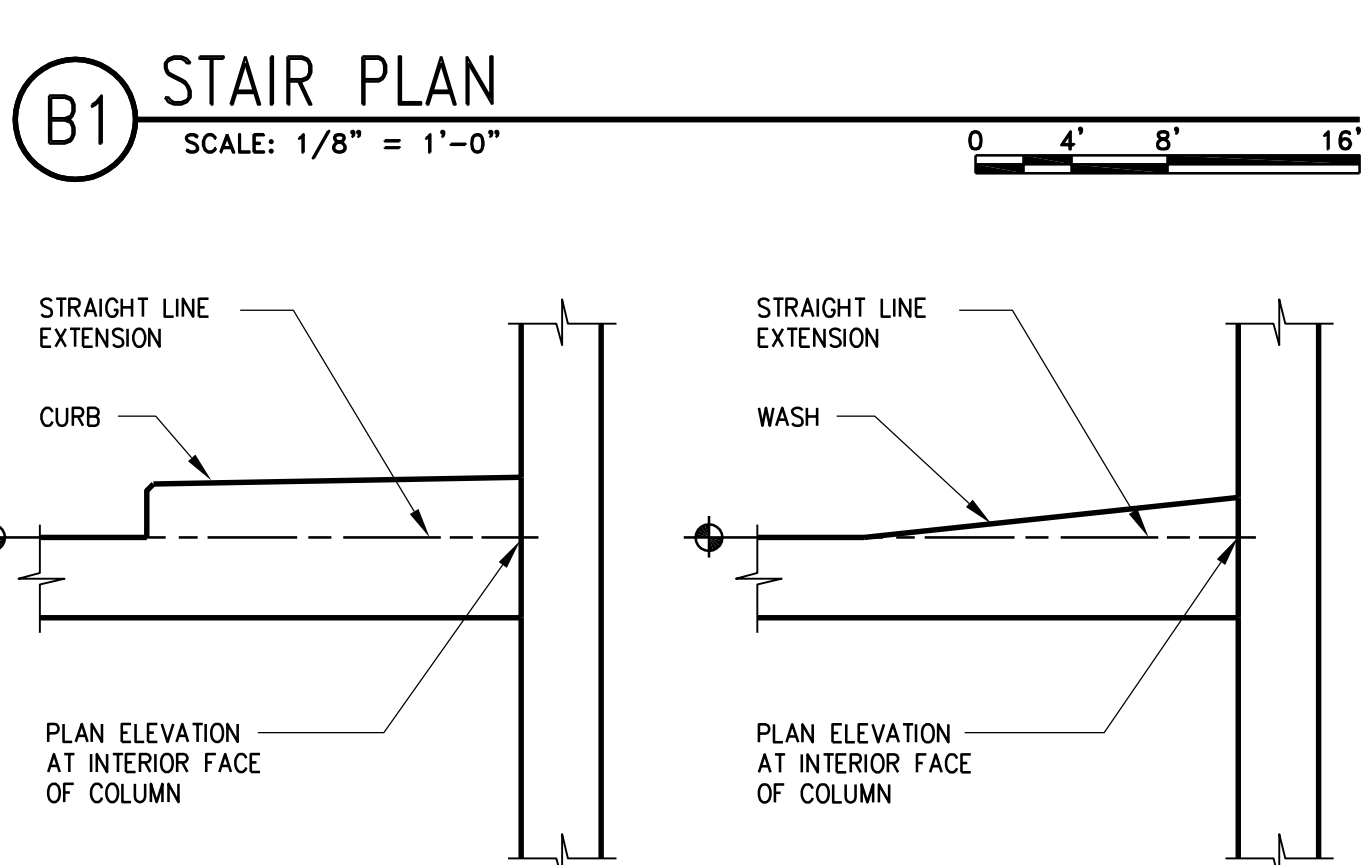
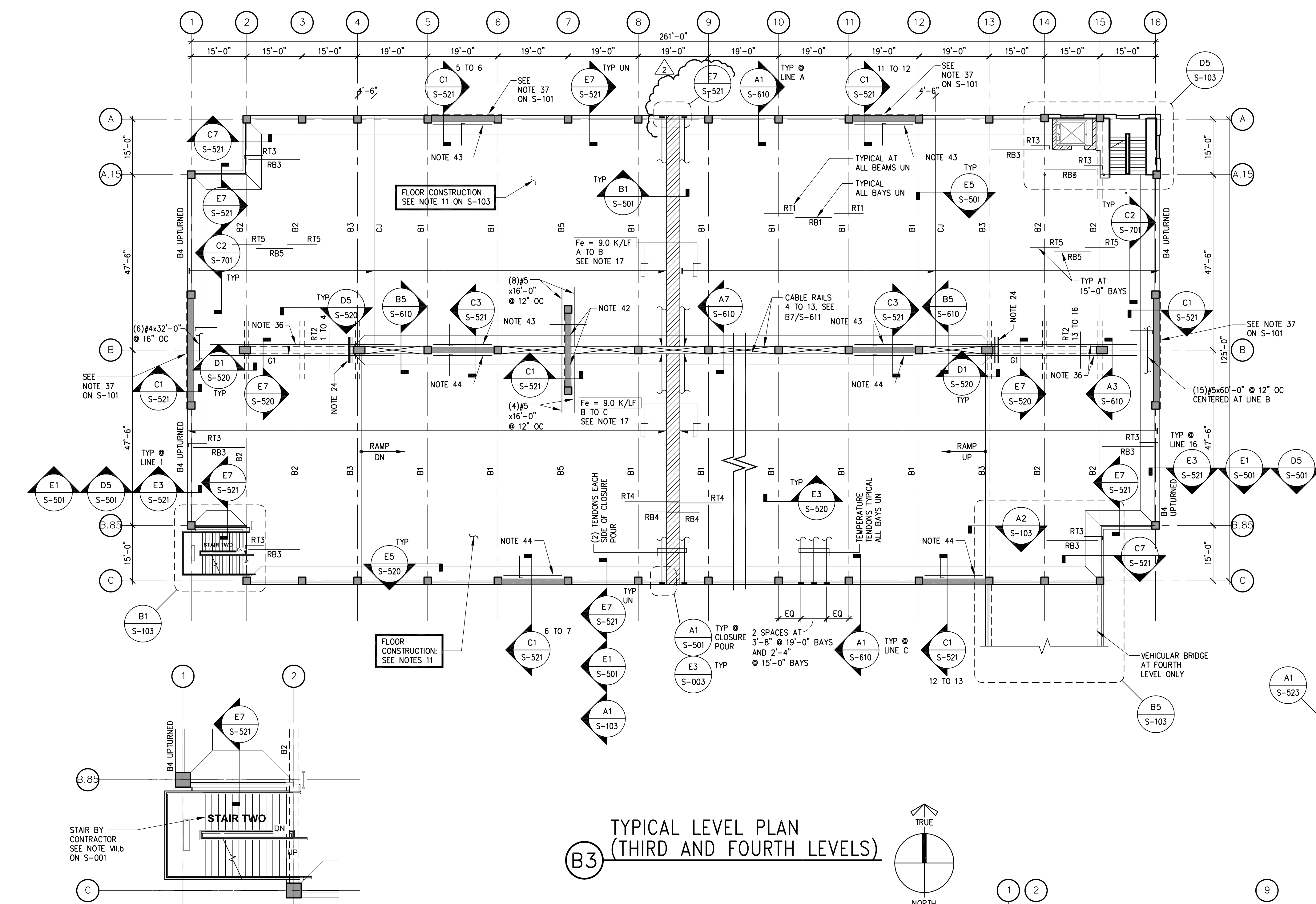


three eighths inch = one foot
one eighth inch = one foot
one quarter inch = one foot
one half inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
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eighty two inches = one foot
eighty three inches = one foot
eighty four inches = one foot
eighty five inches = one foot
eighty six inches = one foot
eighty seven inches = one foot
eighty eight inches = one foot
eighty nine inches = one foot
ninety inches = one foot
ninety one inches = one foot
ninety two inches = one foot
ninety three inches = one foot
ninety four inches = one foot
ninety five inches = one foot
ninety six inches = one foot
ninety seven inches = one foot
ninety eight inches = one foot
ninety nine inches = one foot
one hundred inches = one foot



- SHEET NOTES:**
- SEE SHEET S-001 FOR GENERAL NOTES AND SUGGESTED POUR SEQUENCE.
 - VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
 - THIS LEVEL IS INTENDED TO REPRESENT THE TYPICAL LEVEL. SHEET NOTES, DETAIL REFERENCES, REINFORCEMENT LAYOUT AND OTHER INFORMATION SHOWN ON THIS SHEET APPLY TO ALL SUPPORTED LEVELS UNLESS OTHERWISE NOTED.
 - VERIFY ALL TOP OF SLAB, WALL, STEP, AND CURB ELEVATIONS AND LOCATION OF OPENINGS AND SIZES WITH ARCHITECTURAL DRAWINGS.
 - RT INDICATES SLAB TOP REINFORCEMENT. USE STANDARD HOOK FOR TOP BARS AT SLAB EDGES. STAGGER ALL TOP BARS PER DETAIL F6/S-501.
 - RB INDICATES SLAB BOTTOM REINFORCEMENT. ALL BOTTOM BARS SHOWN ON THE PLANS ARE TO BE DISTRIBUTED PER DETAIL F6/S-501.
 - B INDICATES BEAM TYPE. SEE SCHEDULE ON SHEET S-620.
 - NOT USED.
 - G INDICATES ORDER TYPE. SEE SCHEDULE ON SHEET S-620.
 - FLOOR ELEVATIONS BETWEEN POINTS SHOWN, USE STRAIGHT LINE INTERPOLATION. SEE PLAN ELEVATION KEY DETAIL A1/S-103.
 - SLAB CONSTRUCTION IS 5" POST-TENSIONED CONCRETE, TYPICAL UNLESS NOTED.
 - FOR FLOOR DRAIN LOCATIONS AND DETAILS, REFER TO MECHANICAL DRAWINGS.
 - TRAFFIC BEARING WATERPROOF MEMBRANE SHALL BE APPLIED OVER ALL INHABITED AREAS, INCLUDING ELECTRICAL AND MECHANICAL EQUIPMENT ROOMS. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND SPECIFICATIONS FOR MEMBRANE TYPE. CONTRACTOR NOTE: CONTRARY TO THE CONCRETE FINISHES SPECIFIED ELSEWHERE, THOSE AREAS, WHICH RECEIVE A TRAFFIC BEARING MEMBRANE SHALL HAVE A LIGHT BROOM FINISH. CONTRACTOR SHALL VERIFY THAT THE CONCRETE FINISH IS COMPATIBLE WITH THAT RECOMMENDED BY THE MEMBRANE SUPPLIER AND INSTALLER.
 - COLUMN SCHEDULE, SEE SHEET S-610.
 - BEAM OR GIRDER CONSTRUCTION JOINT, SEE DETAIL B5/S-520.
 - FOR PIPE PENETRATIONS THROUGH BEAMS, SEE DETAILS A1, A4 AND A7/S-620.
 - TENDON PLACING INFORMATION:
- DENOTES POUR SEQUENCE NUMBER
- ISOMETRIC**
- DEAD END
INTERMEDIATE STRESSING ANCHOR
STRESSING END
- FROM THE BOTTOM OF SLAB TO CENTER OF POST-TENSION TENDON. TYPICAL TENDON ORDNATES ARE AS FOLLOWS, UNLESS NOTED:
- AT STRESSING AND ANCHORAGE ENDS..... AT MID-DEPTH OF SLAB
 - OVER SUPPORTS..... AT 1 1/4" BELOW TOP OF SLAB
 - OVER SUPPORTS AT TOP LEVEL..... AT 1 1/4" BELOW TOP OF SLAB
 - AT MIDDLE OF SPAN..... AT 1" ABOVE SLAB SOFFIT
 - AT MIDDLE OF SPAN, AT END BAYS..... AT 1" ABOVE SLAB SOFFIT
 - MEASURED FROM SOFFIT OF SLAB UNLESS NOTED "X" WHICH INDICATES MEASURED FROM SOFFIT OF BEAM OR DROP CURB
 - "X" INDICATES TENDON ORDNATE VARIES LINEARLY ALONG LINE SHOWN.
 - ORDINATES SHOWN APPLY TO THE TENDONS PARALLEL TO ORDNATE INDICATOR TAIL.
- POST-TENSION TENDON PLACEMENT AT SLAB EDGE. SEE DETAILS E1, E3 AND D5/S-501.
 - POST-TENSION TENDON AND REBAR SUPPORT IN SLAB, SEE DETAIL F3/S-501.
 - NOT USED.
 - REINFORCEMENT AT SLAB RE-ENTRANT CORNERS, SEE DETAIL D7/S-501.
 - POST-TENSION TENDON AND REBAR PLACEMENT AROUND SLAB OPENINGS, SEE DETAILS A5 AND C5/S-501.
 - PLACE CHORD STEEL AT MID-DEPTH OF SLAB, SPACED 4" ON CENTER, SEE DETAIL E3/S-501. STAGGER 50% OF REINFORCEMENT AT LAP SPICES.
 - INDICATES (4) #4 x 7'-0" AT 4" ON CENTER AT SLAB MID-DEPTH.
 - SLAB CONSTRUCTION JOINT, PERPENDICULAR TO SLAB SPAN, SEE DETAIL E5/S-501.
 - POUR STRIP IN SLAB, SEE DETAIL B1/S-501.
 - EMBEDDED CONDUIT IN SLAB, SEE DETAIL B3/S-501.
 - EXPANSION JOINT IN SLAB, SEE DETAIL C5/S-503.
 - EXPANSION JOINT DESIGN INFORMATION: SHRINKAGE OF THE CONCRETE FLOORS WILL CAUSE THE JOINTS TO "SPREAD" (WIDEN) BY 1" TO 1 1/2". TEMPERATURE CHANGES WILL CAUSE THE JOINTS TO MOVE 1" OR LESS. (SEE NOTE 2 ON SHEET S-003).
 - ANTICIPATED MOVEMENT DUE TO EARTHQUAKE SHAKING, ARE AS FOLLOWS:
- | LEVEL | N-S DIRECTION | E-W DIRECTION |
|-------|---------------|---------------|
| TOP | 1.50" | 2.18" |
| 4TH | 1.15" | 1.59" |
| 3RD | 0.73" | 0.97" |
| 2ND | 0.37" | 0.46" |
- SLAB CONSTRUCTION JOINT, PARALLEL TO SLAB SPAN, SEE DETAIL E7/S-501.
 - FOR STAIRS, SEE D6/S-523 AND NOTE VII ON S-001.
 - PROVIDE EMBEDDED ITEMS AT STAIRS AND ELEVATORS AS REQUIRED BY MANUFACTURERS. VERIFY PLACEMENT WITH MANUFACTURER PRIOR TO POURING CONCRETE FOR ELEVATOR OR ESCALATOR PITS. REFER TO ARCHITECTURAL DRAWINGS FOR EXTERIOR WALL, EMBEDS AND CONNECTION BY WALL CONTRACTOR.
 - PROVIDE 6 x 6 x W6.0 WELDED WIRE REINF x 15'-0" x 15'-0" UNLESS NOTED. AT SHEAR WALLS PROVIDE 15'-0" x WALL LENGTH PLUS 10'-0". PLACE WWR ABOVE TOP REINFORCING.
 - MULTIPLE TENDON END ANCHORAGE ADDED REINFORCING, SEE A3/S-501.
 - PROVIDE (4) #4x GIRDER LENGTH + 8'-0" EACH SIDE OF GIRDER. PLACE BARS 1" FROM TOP OF SLAB.
 - TENDON PLACEMENT AT CORNERS, SEE A1/S-501.
 - SLAB REPAIR DETAIL, TO EXPOSED REINFORCING OR TENDONS, SEE A1/S-002.
 - POST-TENSION TENDON COUPLING DETAIL, TO REPAIR BROKEN TENDON, SEE A3/S-002.
 - FUTURE SLAB OPENINGS, SEE B5/S-501.
 - TEMPORARY SLAB BLOCKOUT, SEE A3/S-520.
 - PROVIDE 4" PVC PIPE, THROUGH SHEAR WALL, LOCATED ALONG DRAIN LINE.
 - PROVIDE (6) #6 x SPAN LENGTH @ 16" OC
 - PROVIDE (6) #4 x SPAN LENGTH @ 12" OC

SLAB REINFORCING SCHEDULE

TOP REINFORCING STEEL (1" CONCRETE COVER FROM TOP OF SLAB, UNLESS NOTED), SEE F6/S-501.

MARK	REINFORCING	REMARKS
RT1	#4 x 8'-0" @ 18" OC	TYP OVER ALL BEAMS, UNLESS NOTED
RT2	#4 x 8'-0" @ 12" OC	TYP OVER ALL GIRDERS
RT3	#4 x 4'-0" @ 18" OC	PLACE JUST BELOW SLAB TOP BARS
RT4	#4 x 15'-0" @ 18" OC	TYP OVER ALL EXTERIOR BEAMS
RT5	#4 x 6'-0" @ 18" OC	AT POUR STRIP
RT6	#4 x 5'-6" @ 12" OC	

BOTTOM REINFORCING STEEL (1" CONCRETE COVER FROM BOTTOM OF SLAB), SEE F6/S-501.

MARK	REINFORCING	REMARKS
RB1	#4 x 9'-0" @ 18" OC	TYP MIDSPAN OF ALL BAYS, UNLESS NOTED
RB2		
RB3	#4 x SPAN LENGTH @ 18" OC	TYPICAL AT END BAYS
RB4	#4 x 11'-6" @ 10" OC	AT POUR STRIP
RB5	#4 x 5'-0" @ 18" OC	
RB6	#4 x SPAN LENGTH @ 16" OC	

CONTRACTOR NOTE:

INCREASE THE WIDTH OF THE CLOSURE POUR TO PROVIDE THE LAP LENGTH INDICATED FOR THE CHORD REINFORCING STEEL WITHIN THE CLOSURE POUR. LAP SPICES FOR CHORD STEEL SHALL NOT EXTEND FROM ONE POUR INTO AN ADJACENT POUR.

CHORD STEEL LAP SPICE SCHEDULE

SIZE	LENGTH (in) TYP UN	LENGTH (in) AT CLOSURE POUR
#6	30	36
#7	37	48
#8	42	55
#9	48	62

PLACE CHORD STEEL BARS AT MID-DEPTH OF SLAB, SPACED AT 4" ON CENTER STAGGER 50% ALL LAP SPICES.

CONSULTANTS:

AMENDMENT 2	01/22/18
Revisions	Date

ARCHITECT/ENGINEERS:

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Drawing Title
**TYPICAL LEVEL PLAN
(THIRD AND FOURTH LEVELS)**

Approved Project Director
Medical Center Director: LAWRENCE H CARROLL
Chief Engineer: DFK MINEMA

Project Title
**PARKING AND EMERGENCY
RESPONSE STRUCTURE**

Location
SFVA MEDICAL CENTER

Date
OCTOBER 2012

Checked
Drawn

Project Number
662-611

Building Number
211

Drawing Number
S-103

Sht. 70 of 120

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs