



This work was performed by me or under my supervision and construction of this project will be under my observation (Observation of construction as defined in section 16-115-2 of the rules and regulations of the Board of Professional Engineers, Architects and Surveyors of the State of Hawaii).
 Date: 4/26/2009

PERMIT SET	1/19/09

RETAINING WALL DETAILS

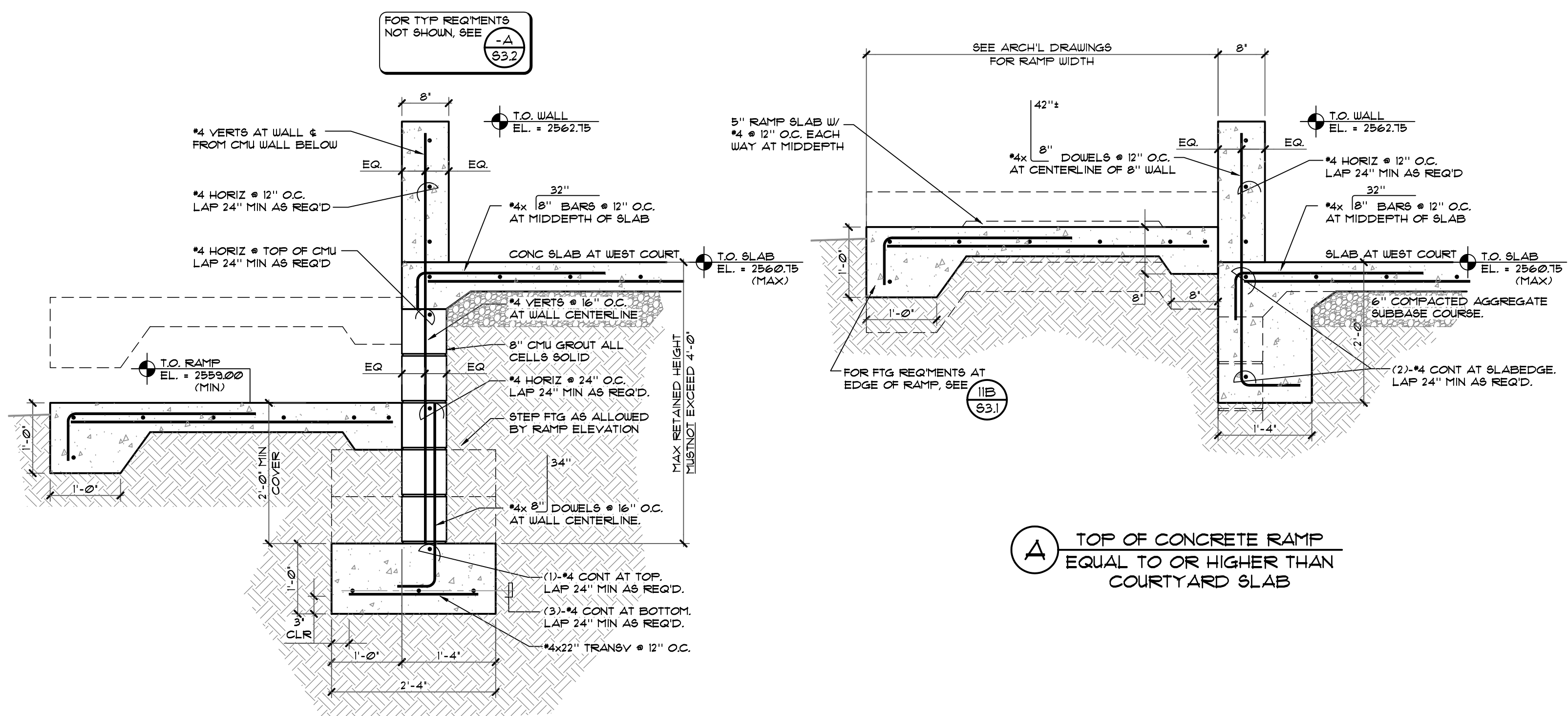
PERMIT SET 01-19-09

Drawn by: WTV, RD, KC Job Number: WVA-28012

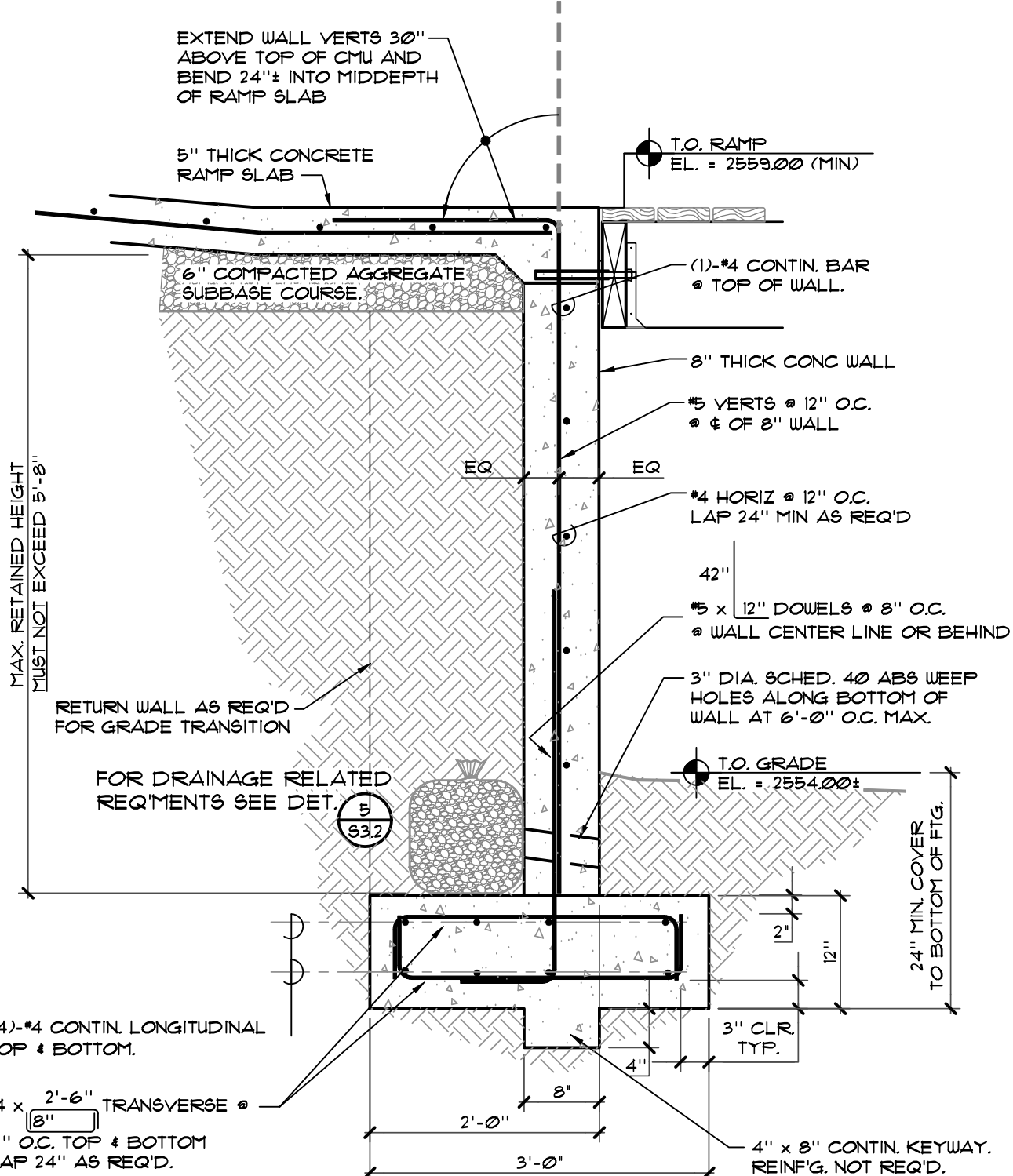
Checked by: WTV, RD, KC Scale: AS NOTED

PERMIT SET Date: 01/19/2009

S
3.2

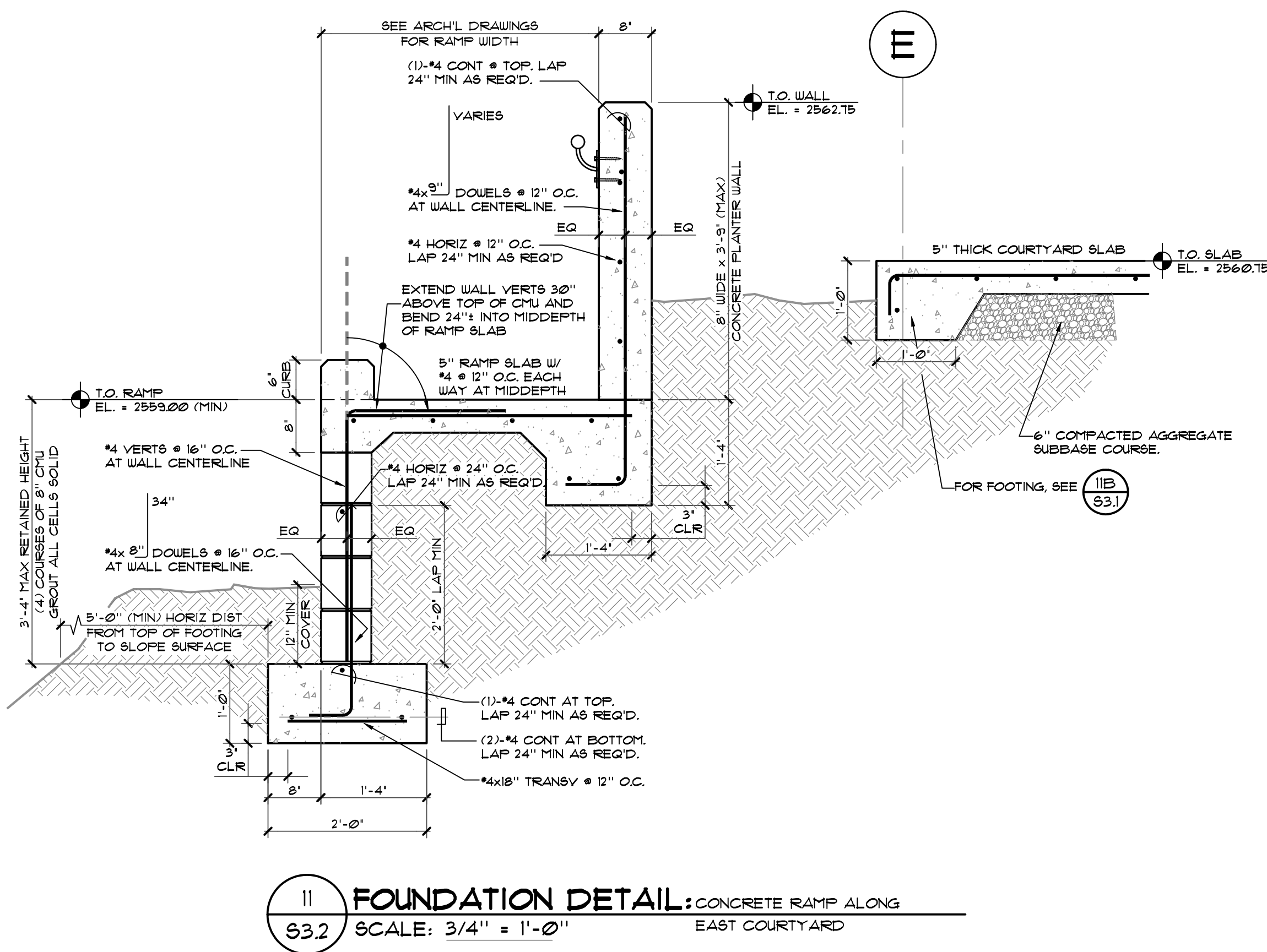


13 FOUNDATION DETAIL: RAMP ALONG WEST COURTYARD AREA
 S3.2 SCALE: 3/4" = 1'-0"



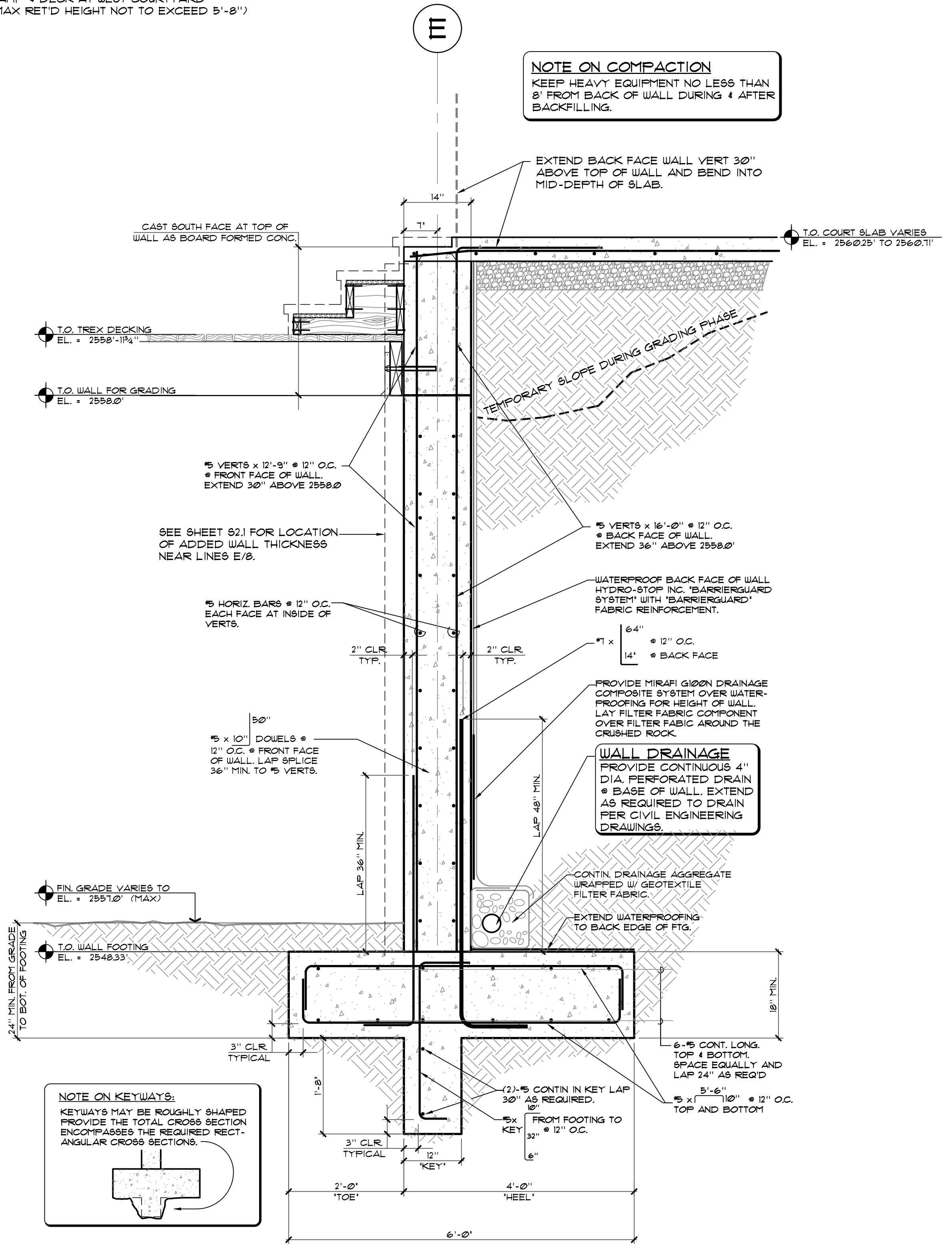
**12 FOUNDATION DETAIL: 8\"/>
 S3.2 SCALE: 3/4" = 1'-0"**

NOTE ON KEYWAYS:
 KEYWAYS MAY BE ROUGHLY SHAPED PROVIDE THE TOTAL CROSS SECTION ENCOMPASSES THE REQUIRED RECTANGULAR CROSS SECTIONS.

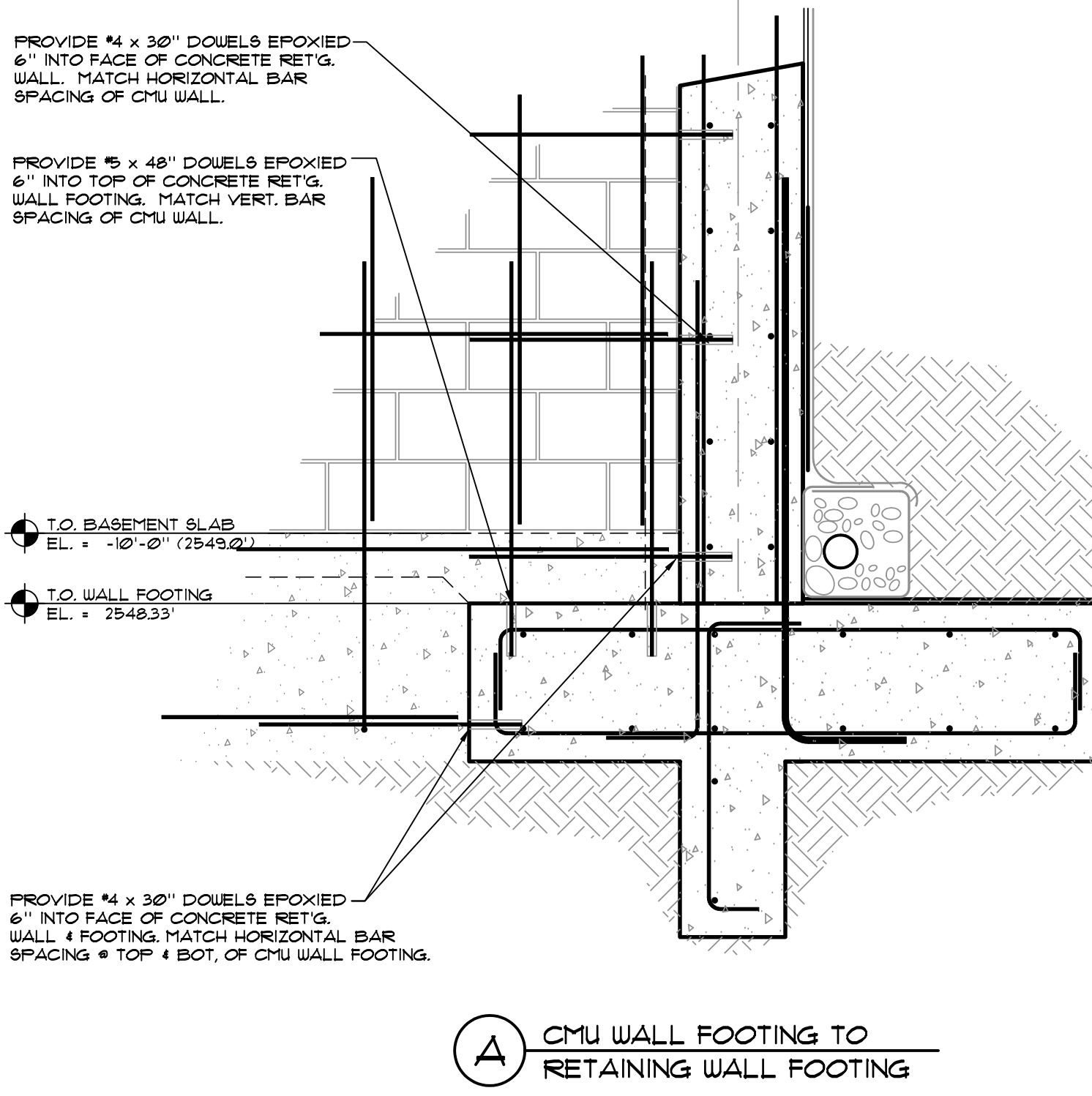


11 FOUNDATION DETAIL: CONCRETE RAMP ALONG EAST COURTYARD
 S3.2 SCALE: 3/4" = 1'-0"

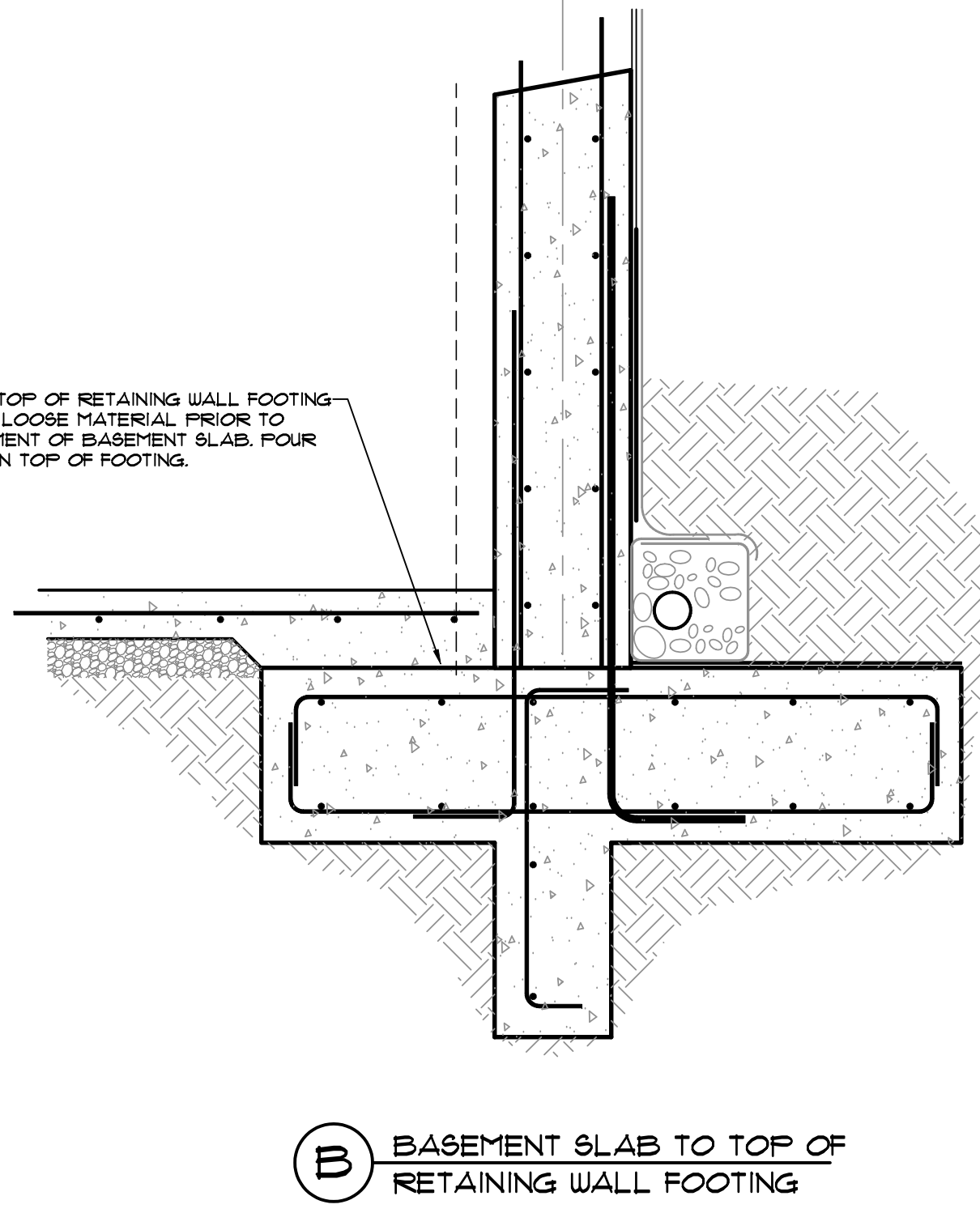
NOTE ON COMPACTION:
 KEEP HEAVY EQUIPMENT NO LESS THAN 8' FROM BACK OF WALL DURING & AFTER BACKFILLING.



1 FOUNDATION DETAIL: RETAINING WALL 'A' ON GRID LINE E
 S3.2 SCALE: 3/4" = 1'-0"



A CMU WALL FOOTING TO RETAINING WALL FOOTING



B BASEMENT SLAB TO TOP OF RETAINING WALL FOOTING

2 FOUNDATION DETAIL: RETAINING WALL FOUNDATION DETAILS - BACK OF BASEMENT AREA
 S3.2 SCALE: 3/4" = 1'-0"

NOTE ON KEYWAYS:
 KEYWAYS MAY BE ROUGHLY SHAPED PROVIDE THE TOTAL CROSS SECTION ENCOMPASSES THE REQUIRED RECTANGULAR CROSS SECTIONS.

B TOP OF CONCRETE RAMP LOWER THAN COURTYARD SLAB

A TOP OF CONCRETE RAMP EQUAL TO OR HIGHER THAN COURTYARD SLAB