

three inches = one foot

one and one half inches = one foot

one inch = one foot

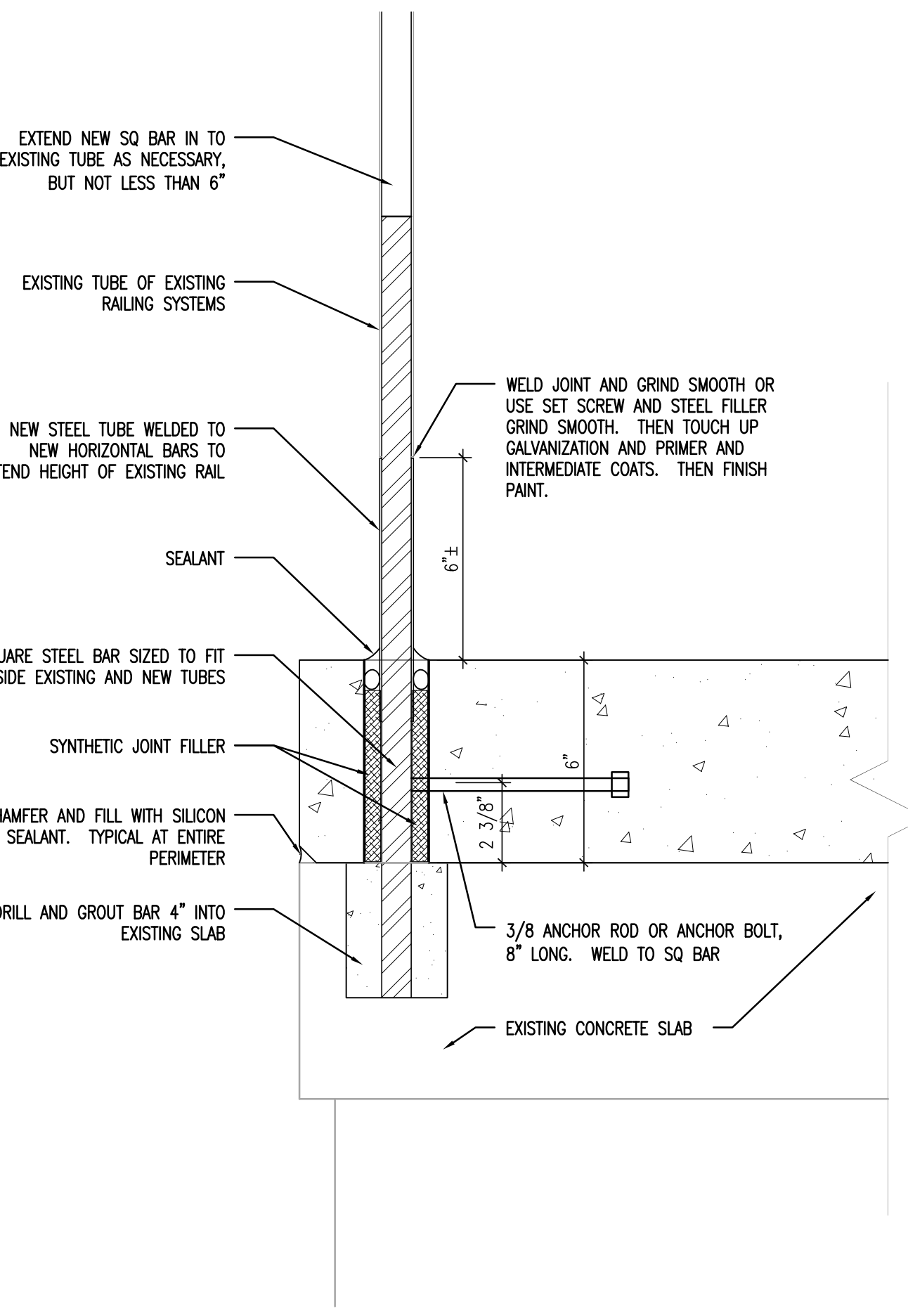
three quarters inch = one foot

one half inch = one foot

three eighths inch = one foot

one quarter inch = one foot

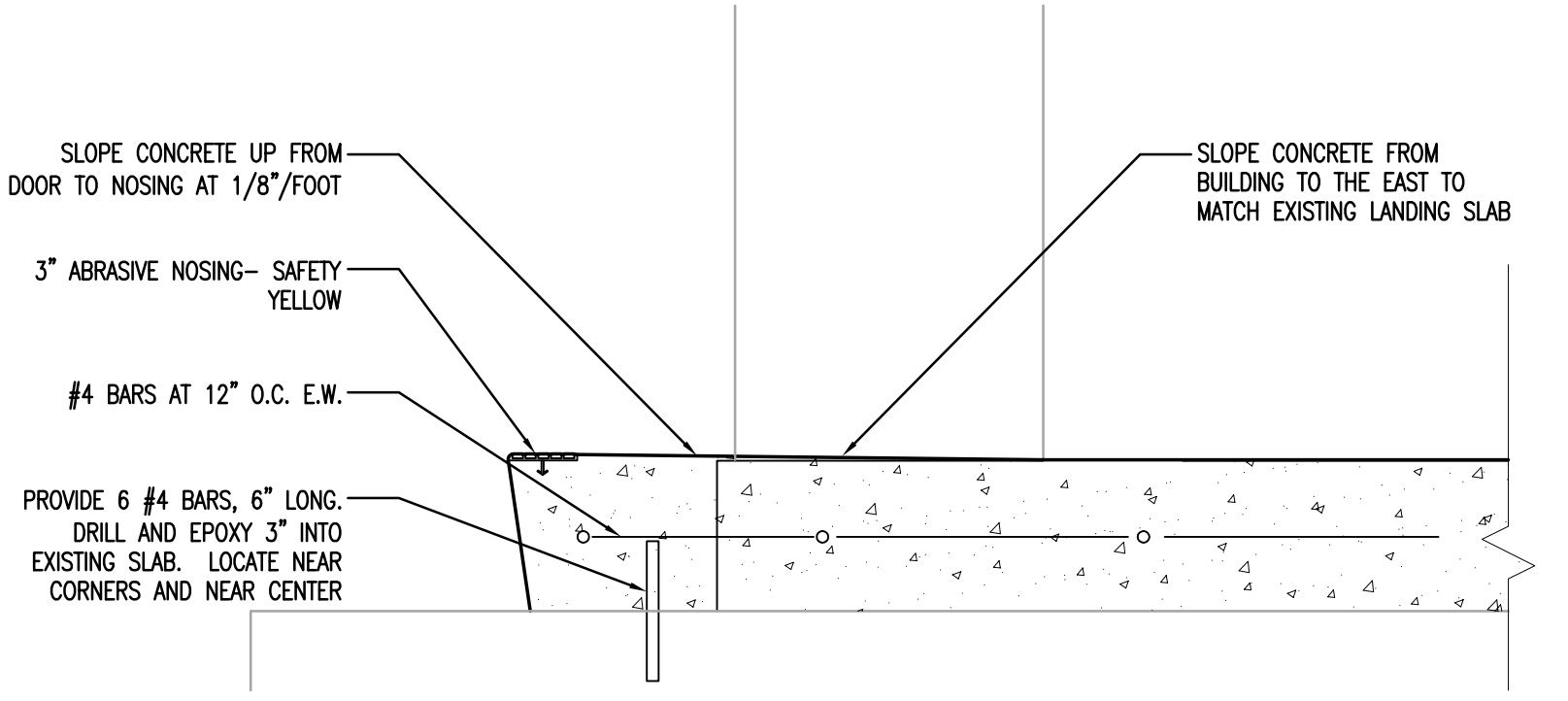
one eighth inch = one foot



6

RAIL MODIFICATION AND ANCHORING DETAIL

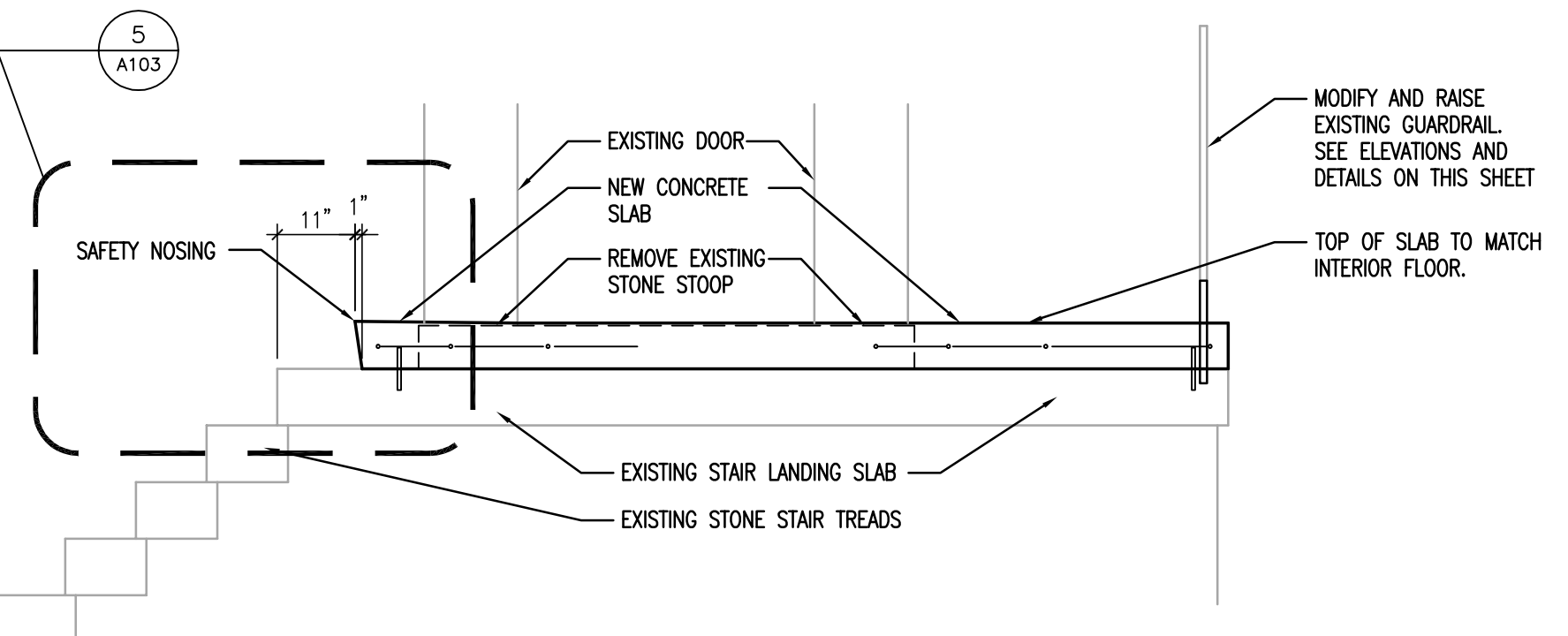
3" = 1'-0"



5

STAIR NOSING AND SLAB DETAIL

1 1/2" = 1'-0"



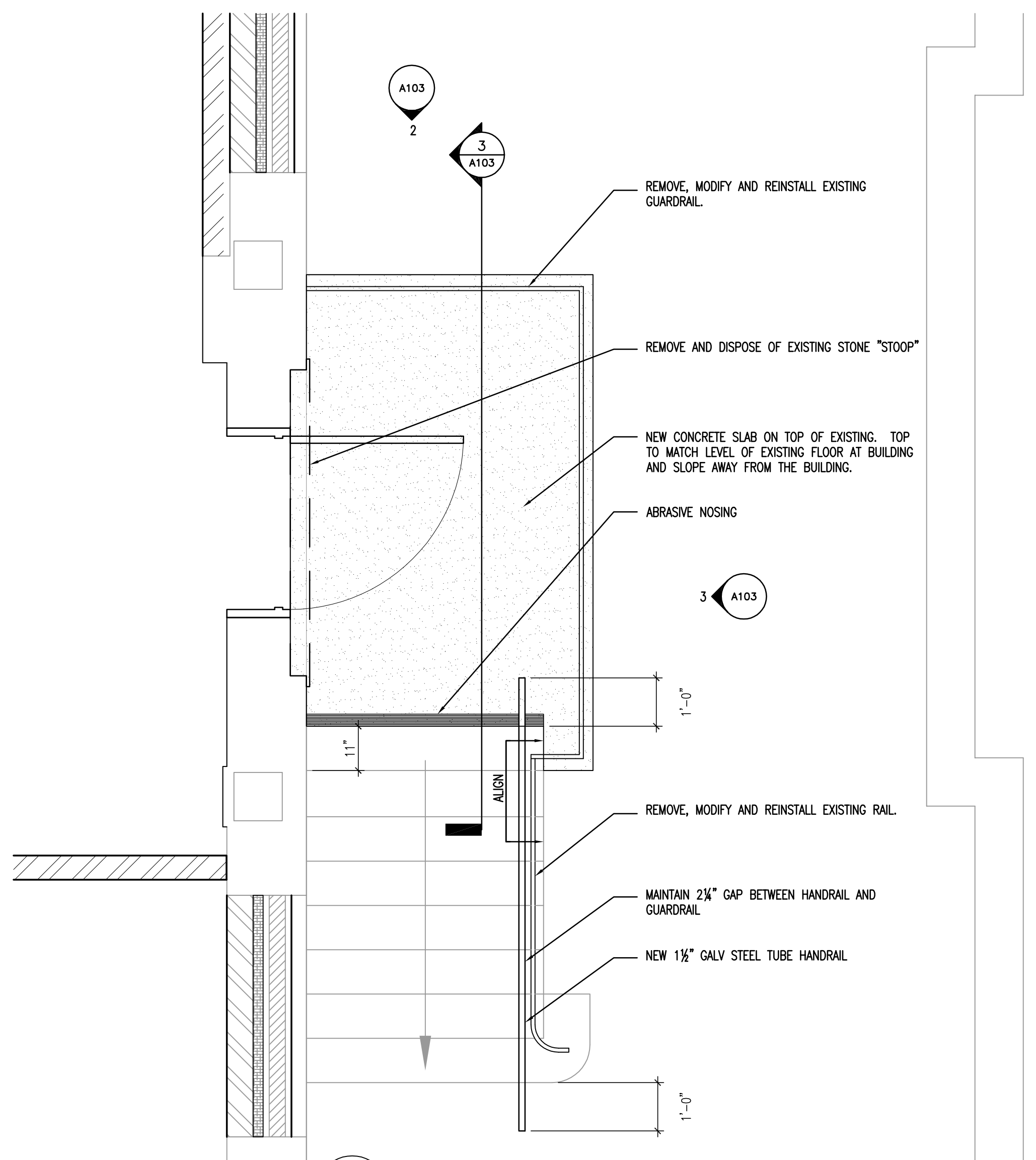
4

SECTION OF NEW SLAB AT EXTERIOR STAIRS

1/2" = 1'-0"

- GENERAL RAILING NOTES
- DRAWINGS ON THIS SHEET SHOW GENERAL DESIGN INTENT. CONTRACTOR TO DESIGN AND PROPOSE A FINAL SOLUTION BASED ON ACTUAL CONDITIONS ENCOUNTERED. SEE UNDER "PROCEDURE AND VARIATIONS."
 - FINAL DESIGN SHALL PROVIDE GUARDRAILS AND HAND RAILS OF CODE REQUIRED HEIGHT AND EXTENSION.
 - FINAL DESIGN SHALL PROVIDE RAILING THAT RESISTS LOADS AS INDICATED BY CODE. CONTRACTOR TO PROVIDE A REVIEW BY A STRUCTURAL ENGINEER.
 - FINAL DESIGN TO PRESERVE THE APPEARANCE OF THE EXISTING RAILINGS TO THE GREATEST EXTENT POSSIBLE.
 - EXISTING RAILINGS TO BE STRIPPED OF EXISTING PAINT, COATED WITH A ZINC RICH PRIMER AND PAINTED AS INDICATED FOR THE NEW STEEL. AS AN ALTERNATIVE TO ZINC RICH PRIMER, CONTRACTOR MAY HOT DIP GALVANIZE THE RAILINGS AND THEN PRIME AND PAINT.

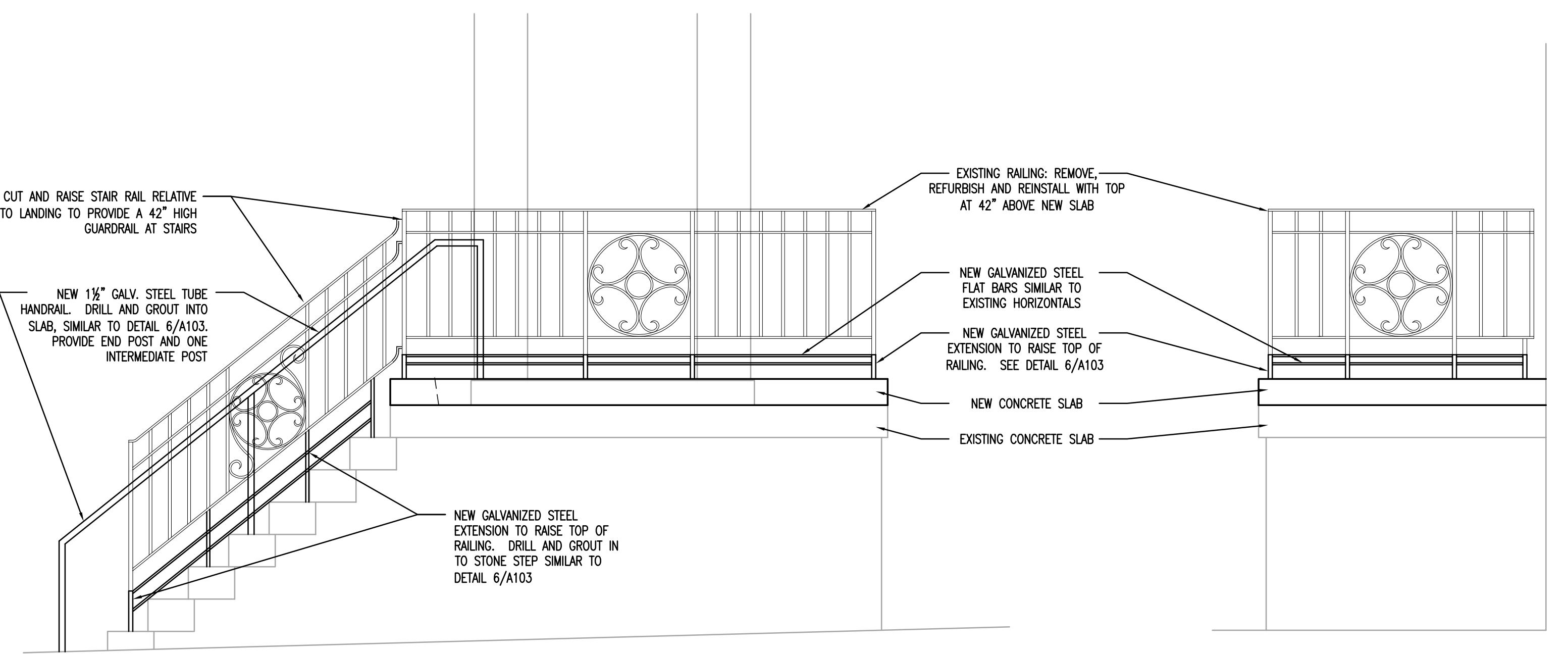
- PROCEDURE AND VARIATIONS
- REMOVE EXISTING RAILINGS AND VERIFY CONSTRUCTION.
 - IF CONSTRUCTED OF HOLLOW TUBE STEEL, PROCEED WITH DETAILS AS SHOWN.
 - IF FOUND TO BE SOLID BAR STEEL, PROPOSE ALTERNATE DESIGN FOR MODIFICATION.
 - IF FOUND TO BE CAST IRON OR OTHER METAL THAT DOES NOT WELD WELL, PROVIDE PROPOSAL FOR MECHANICAL FASTENERS OR OTHER SOLUTION.



1

ENLARGED EXTERIOR STAIR PLAN

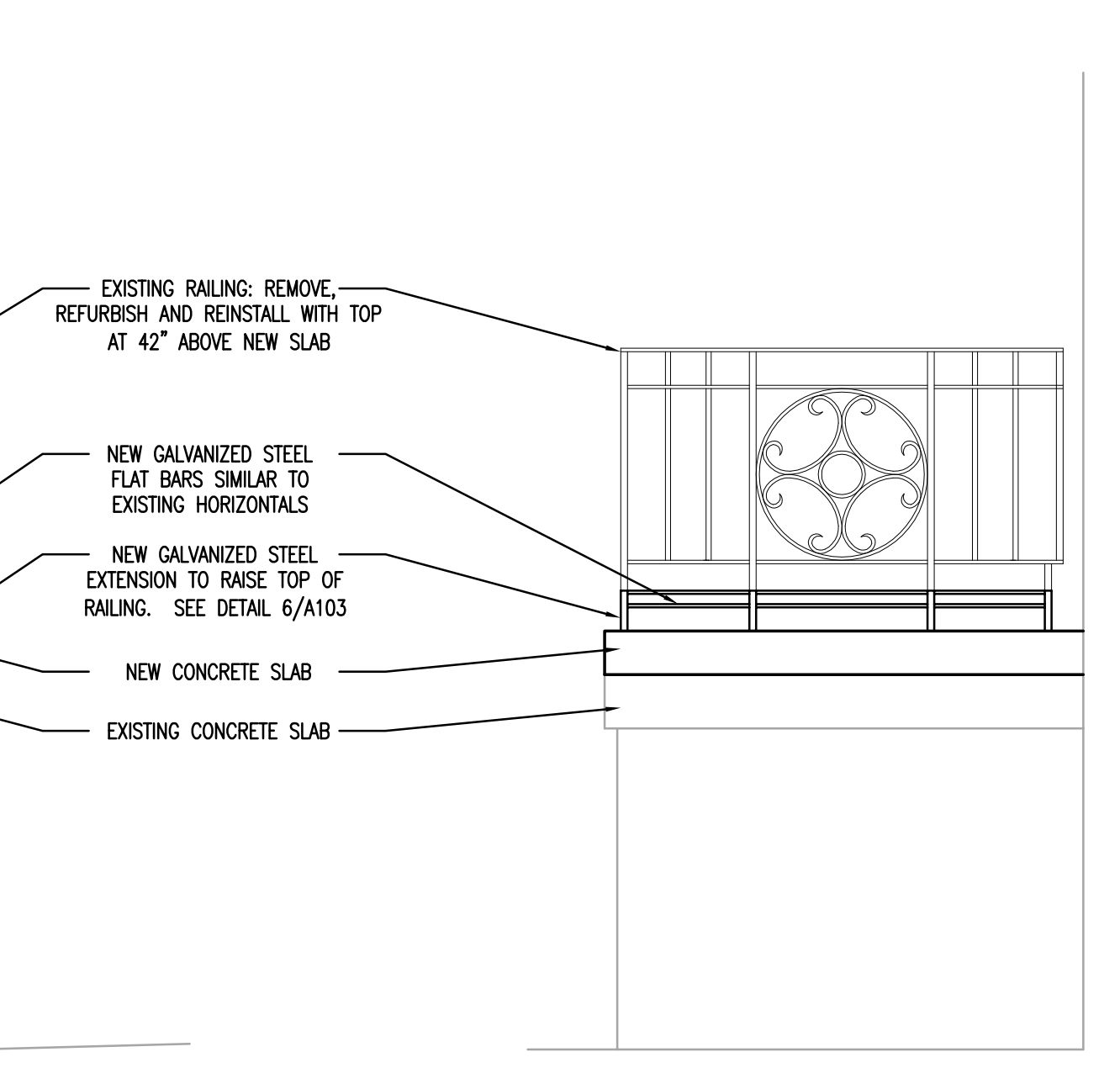
1/2" = 1'-0"



3

EAST STAIR AND RAILING ELEVATION


1/2" = 1'-0"



2

NORTH GUARDRAIL ELEVATION

1/2" = 1'-0"

| | | | | | | | | | |
|------------|------|--------------|-----------------------------|---|---|--|---|--|---------------------------------|
| | | CONSULTANTS: | BUILDING IS FULLY SPRINKLED | <div>ARCHITECT/ENGINEERS:</div> <div><div><div></div><div>BROOKS BORG SKILES</div><div>ARCHITECTURE ENGINEERING LLP</div></div><div>317 6th Avenue, Suite 400 Des Moines, IA 50309-4136 515 244 7167</div><div>AE PROJECT NO. 10031</div></div> | <div>Drawing Title</div> <div>EXTERIOR STAIR DETAILS</div> <div>Scale: AS NOTED</div> | <div>Project Title</div> <div>CANTEEN RETAIL STORE</div> <div>.</div> <div>.</div> | <div>Project Number</div> <div>636A6-10-712</div> | <div>Department of Veterans Affairs</div> <div></div> | |
| | | | | | <div>Building Number</div> <div>2</div> | <div>Location</div> <div>DES MOINES, IOWA</div> | <div>Drawing Number</div> <div>A103</div> <div>Dwg. 6 of 16</div> | | |
| | | | | | <div>Date</div> <div>11/01/2011</div> | | <div>Checked</div> <div>SS</div> | | <div>Drawn</div> <div>WES</div> |
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