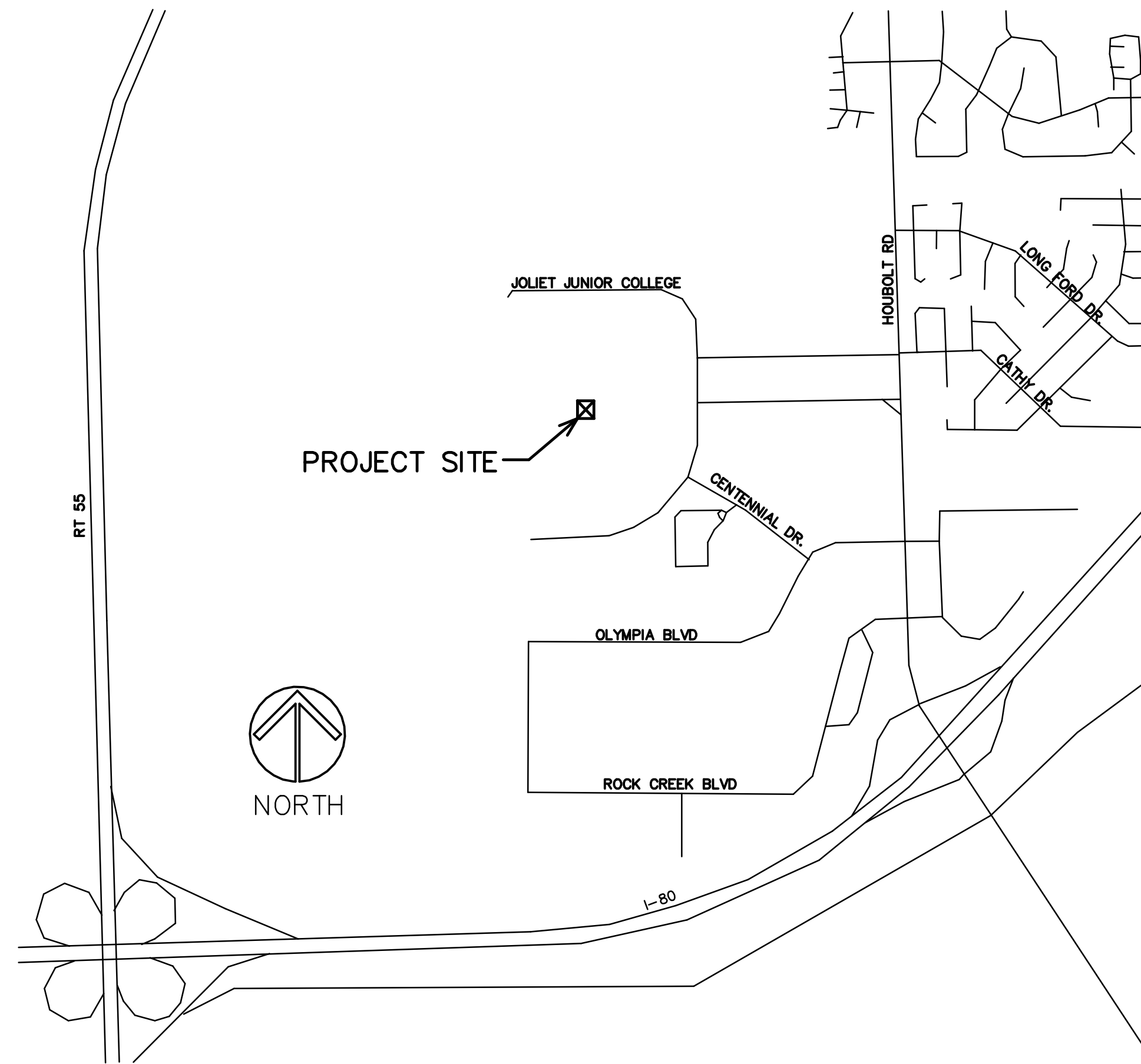


LOCATION MAP



CONCRETE NOTES

ALL STRUCTURAL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS AND RECOMMENDATIONS/SUGGESTIONS OF THE LATEST EDITIONS OF THE FOLLOWING "AMERICAN CONCRETE INSTITUTE" (ACI) SPECIFICATIONS/STANDARDS: "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 318), "SPECIFICATIONS FOR STRUCTURAL CONCRETE" (ACI 309), AND OTHER PERTINENT "ACI" SPECIFICATIONS/STANDARDS (GUIDE FOR MEASURING, MIXING, TRANSPORTING AND PLACING CONCRETE - ACI 304, GUIDE TO FORMWORK FOR CONCRETE - ACI 311, EC.).

ALL REINFORCING AND ACCESSORIES SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH THE LATEST EDITION OF THE "AMERICAN CONCRETE INSTITUTE" STANDARDS: "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" (ACI 315) AND "MANUAL OF ENGINEERING AND PLACING DRAWINGS FOR REINFORCED CONCRETE STRUCTURES" (ACI 315R).

COLD WEATHER AND HOT WEATHER CONCRETING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF ACI 306 AND ACI 305. IN GENERAL, CONCRETE CONTRACTOR SHALL NOT POUR CONCRETE WHEN THE TEMPERATURE FORECAST DURING THE NEXT 24 HOURS IS TO BE LESS THAN 20 DEGREES FAHRENHEIT, BETWEEN 20 AND 30 DEGREE FAHRENHEIT, CONCRETE MAY BE PLACED IF UNIFORM HEATING IS MAINTAINED FOR AT LEAST 24 HOURS AFTER POURING OF CONCRETE.

ALL CONCRETE SHALL REACH AN ULTIMATE 28 DAY COMPRESSIVE STRENGTH (F'c) AS FOLLOWS:

SLABS AND FOUNDATIONS: 4500 PSI $\frac{3}{4}$ 6% AIR
 WALKS: 4500 PSI $\frac{3}{4}$ 6% AIR
 REINFORCING STEEL: ASTM A45, GRADE 60

CONTINUOUS BARS SHALL LAP 44 BAR DIAMETERS WHERE SPLICED, BUT NOT LESS THAN 2'-0". NOT MORE THAN 1/2 THE BARS SHALL BE SPLICED AT ANY ONE LOCATION. PROVIDE "CORNER BARS" AT ALL CORNERS - LAP 2'-6" MINIMUM.

INDEX OF SHEETS

- T1 PROJECT TITLE, LOCATION, INDEX OF SHEETS, STRUCTURAL STEEL AND CONCRETE NOTES
- D1 PARTIAL DEMO STAIR FLOOR PLAN - BUILDING "G"
- A1 PARTIAL SITE PLAN - BUILDING "G", STAIR SECTION AND NOTES

EXTERIOR STAIR REPLACEMENT

JOLIET JUNIOR COLLEGE
 BUILDING G
 1215 HOUBOLT ROAD
 JOLIET, ILLINOIS

STROMSLAND + DE YOUNG + PRYBYS
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SET

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 JOLIET, ILLINOIS

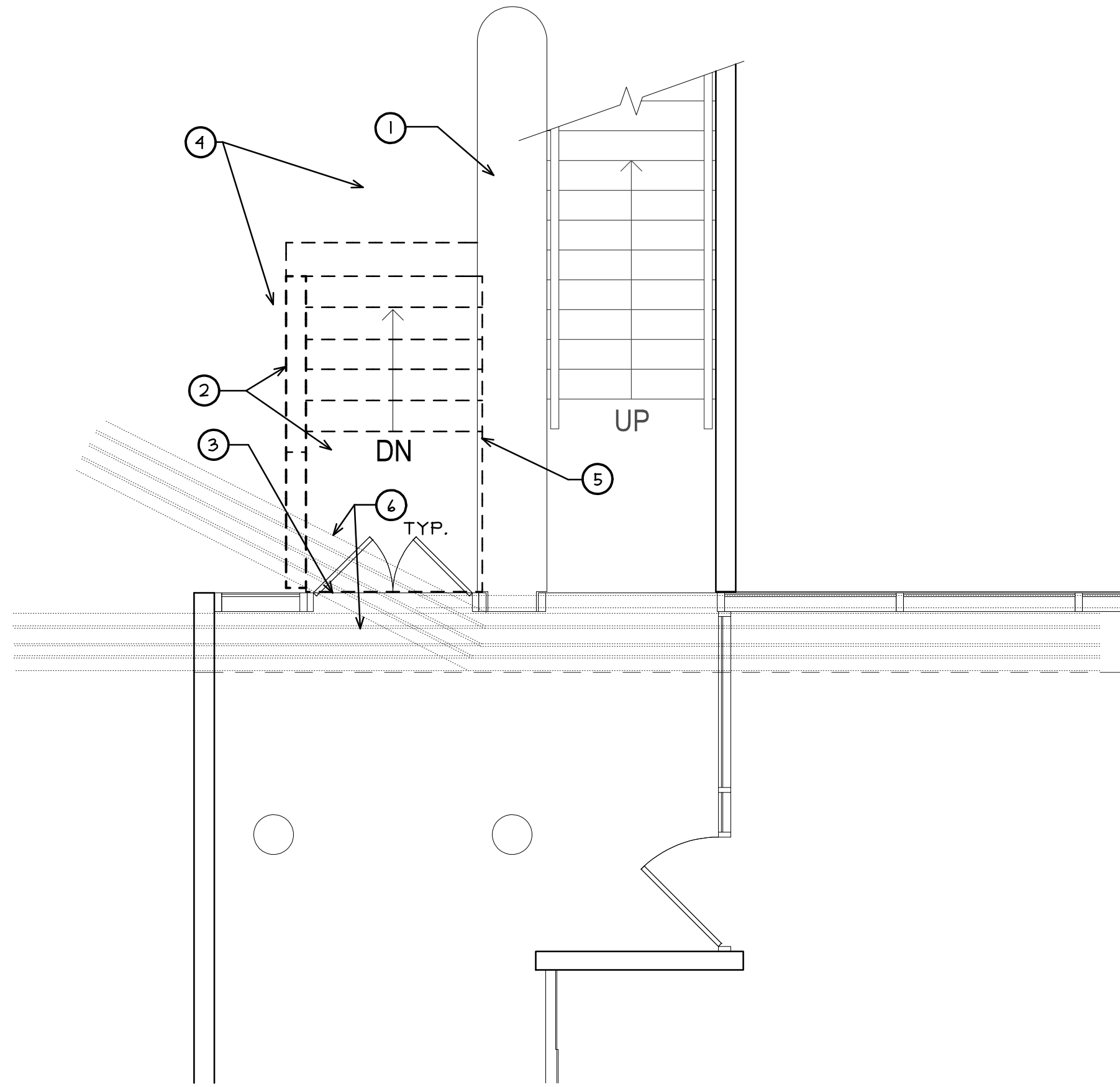
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T1

OF 1 SHEETS



DEMO STAIR PLAN - BUILDING G

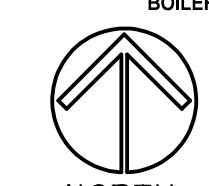
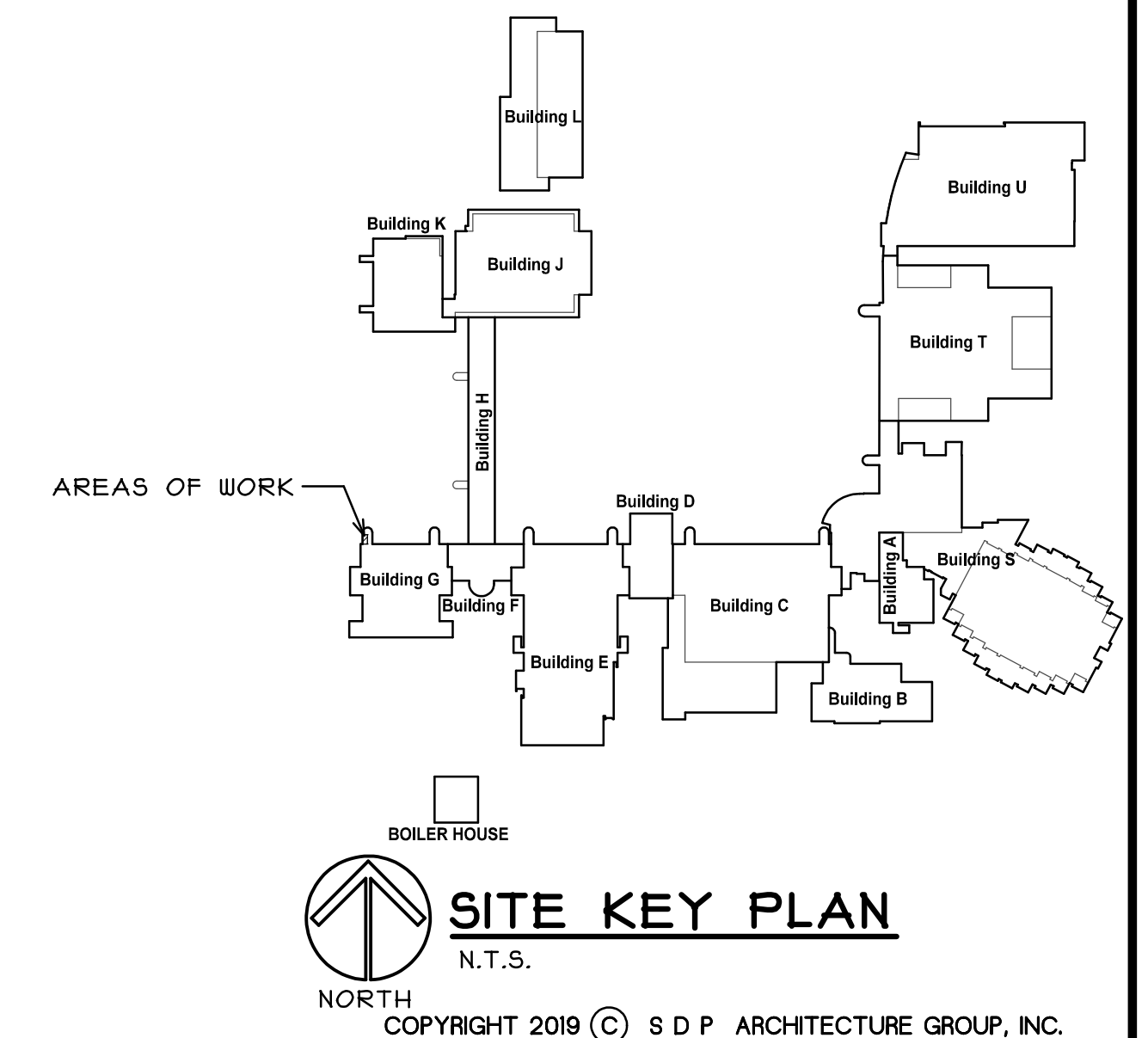
SCALE: 1/4" = 1'-0"

DEMO GENERAL NOTES

- A. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID TO VERIFY EXISTING CONDITIONS AND EXTENT OF THE WORK. ANY ITEMS NOT SPECIFICALLY INDICATED THAT ARE IN CONFLICT WITH CONTRACT WORK SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER PRIOR TO BID FOR CLARIFICATION.
- B. PROVIDE PROTECTION TO ADJACENT MATERIAL TO REMAIN DURING CONSTRUCTION.
- C. PROVIDE TEMPORARY PROTECTION TO THE ADJACENT LANDSCAPING. LANDSCAPING TO BE RESTORED AT END OF CONSTRUCTION TO MATCH EXISTING CONDITION.
- D. CONTRACTOR TO VERIFY LOCATION OF EXISTING ELECTRICAL CONDUITS IN PROJECT AREA PRIOR TO START OF WORK AND PROVIDE PROTECTION DURING CONSTRUCTION. EXISTING CONDUITS ARE TO BE REMAIN IN USE DURING CONSTRUCTION.

DEMO KEY NOTES

- ① EXISTING CONCRETE WALL TO REMAIN. (V.I.F.)
- ② EXISTING CONCRETE STAIRS, LANDING AND FOOTING TO BE COMPLETELY REMOVED. EXISTING DOWELS INTO EXISTING CONCRETE WALL TO BE CUT FLUSH WITH WALL.(V.I.F.)
- ③ REMOVE EXISTING CAULK EXPANSION JOINT AND CLEAN SURFACE. (V.I.F.)
- ④ REMOVE ONLY EXISTING LANDSCAPING AS REQUIRED TO REMOVE AND INSTALL NEW WORK. EXISTING PLANTINGS THAT MAY HAVE TO BE REMOVED FOR CONSTRUCTION TO BE SALVAGED TO OWNERS STAFF FOR REUSE. EXISTING LANDSCAPE TO REMAIN TO BE PROTECTED DURING CONSTRUCTION. (V.I.F.)
- ⑤ REMOVE EXISTING CONCRETE STAIRS AND LANDING FROM EXISTING CONCRETE WALL RECESS. (V.I.F.)
- ⑥ EXISTING UNDERGROUND AND ABOVE GROUND ELECTRICAL CONDUITS TO REMAIN. (V.I.F.)



SITE KEY PLAN

N.T.S.

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D1

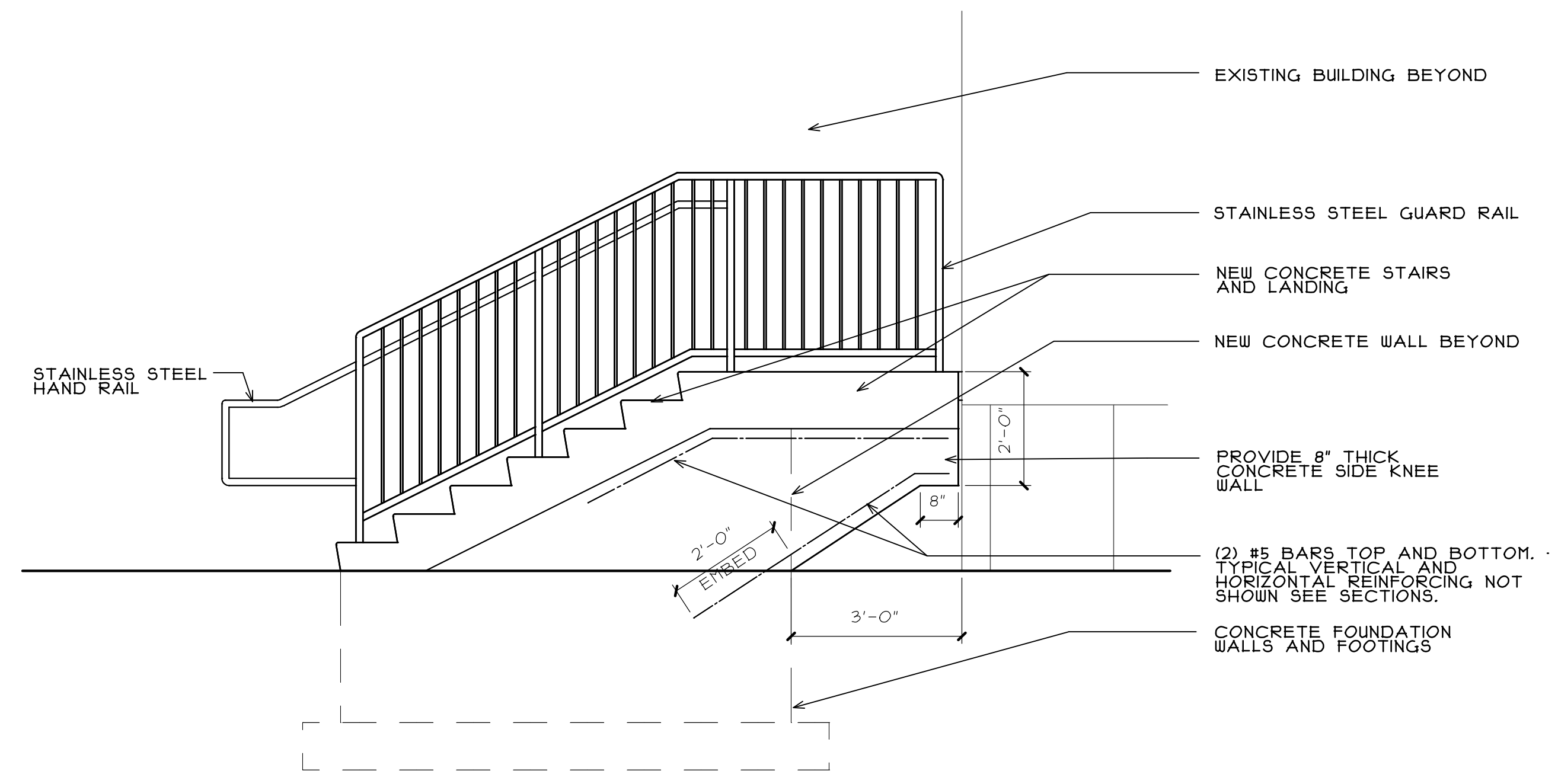
OF 1 SHEETS

GENERAL NOTES

- A. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID TO VERIFY EXISTING CONDITIONS AND EXTENT OF THE WORK. ANY ITEMS NOT SPECIFICALLY INDICATED THAT ARE IN CONFLICT WITH CONTRACT WORK SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER PRIOR TO BID FOR CLARIFICATION.
- B. PATCH OR REPAIR DAMAGED SURFACES CAUSED TO ADJACENT AREAS DURING CONSTRUCTION OPERATIONS.
- C. ALL ITEMS REMOVED AND NOT SALVAGED SHALL BE PROPERLY DISPOSED OF OFF SITE BY THE CONTRACTOR.
- D. CONTRACTOR TO PROVIDE PROTECTION TO THE ADJACENT EXISTING LANDSCAPING. DISTURBANCE TO BE KEPT TO A MINIMUM.
- E. LANDSCAPE THAT HAS BEEN DISTURBED AT PROJECT AREA DURING CONSTRUCTION TO BE RESTORED TO EXISTING CONDITION AT CONCLUSION OF CONSTRUCTION. (I.N.O.)
- F. ALL WORK SHALL BE DONE IN A WORKMANLIKE MANNER IN STRICT ACCORDANCE WITH LOCAL BUILDING CODES, CURRENT INTERNATIONAL BUILDING CODE (IBC) AND ALL AUTHORITIES HAVING JURISDICTION.
- G. ALL CONTRACTORS SHALL VERIFY ALL CONDITIONS, DIMENSIONS & MATERIALS BEFORE PROCEEDING WITH WORK AND SHALL REPORT ANY DISCREPANCIES TO THE OWNERS AND SHALL BE RESPONSIBLE FOR SAME.
- H. ASSUMED DESIGN SOIL BEARING PRESSURE = 3,000 PSF; TO BE VERIFIED BY A QUALIFIED GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF FOUNDATIONS.
- I. SEE CONCRETE NOTES ON SHEET T1

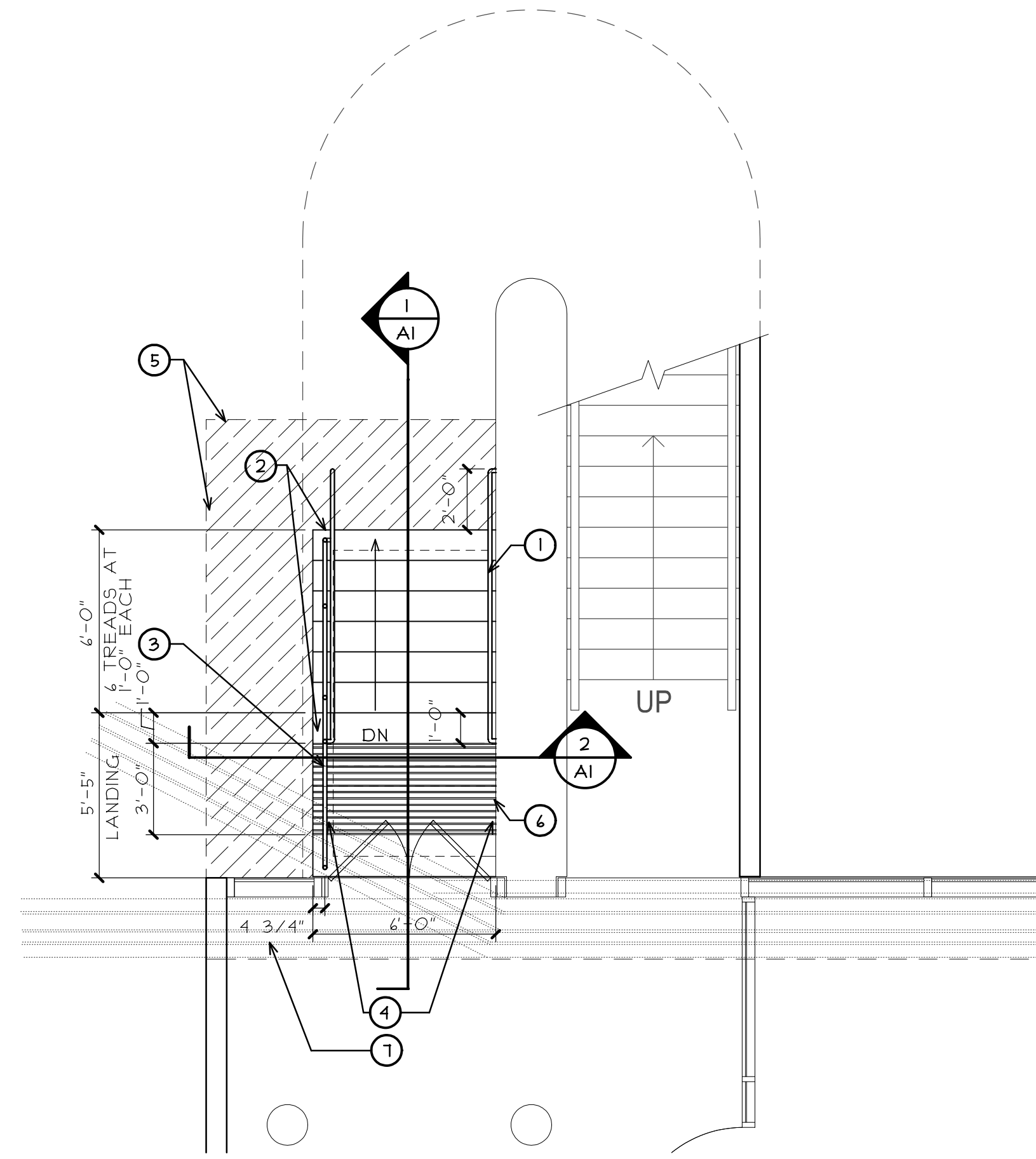
KEY NOTES

- 1 PROVIDE WALL MOUNTED 1/4" STAINLESS STEEL PIPE HANDRAIL MOUNTED AT 3/4" TO GRIP SURFACE MEASURED VERTICALLY FROM STAIR NOSING. (PROVIDE HANDRAIL EXTENSIONS AT TOP AND BOTTOM AS SHOWN AND RETURN ENDS TO WALL).
- 2 NEW CONCRETE STAIRS AND LANDING, SEE SECTIONS.
- 3 PROVIDE 1/4" STAINLESS STEEL PIPE GUARDRAIL POST WITH 1/2" PICKETS AND 1/4" STAINLESS STEEL PIPE HANDRAIL.
- 4 PROVIDE NEW FLOOR MOUNTED DOOR STOP. (F5444 (US24D) BY IVES OR APPROVED EQUAL).
- 5 RESTORE LANDSCAPE AT BASE OF NEW STAIRS. BY RE-GRADING SOIL AS NEEDED AND PROVIDE WEED BARRIER AND LAYER OF ROCK TO MATCH EXISTING.
- 6 PROVIDE 3'-0" ADA COMPLIANT DETECTABLE WARNING AREA AT STAIR EDGE. (RUN FULL WIDTH OF LANDING)
- 7 EXISTING ELECTRICAL CONDUITS TO REMAIN. (V.I.F.)



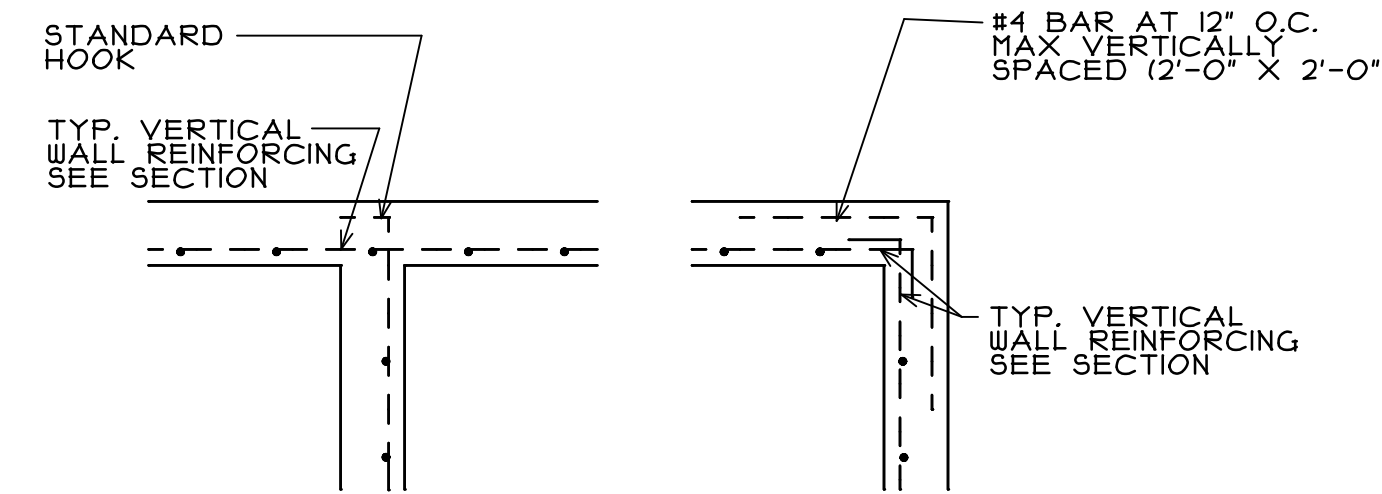
WEST ELEVATION

SCALE: 1/2" = 1'-0"



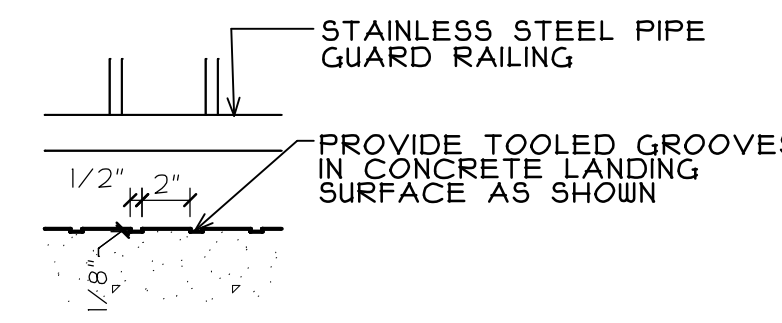
PARTIAL SITE PLAN - BUILDING G

SCALE: 1/4" = 1'-0"



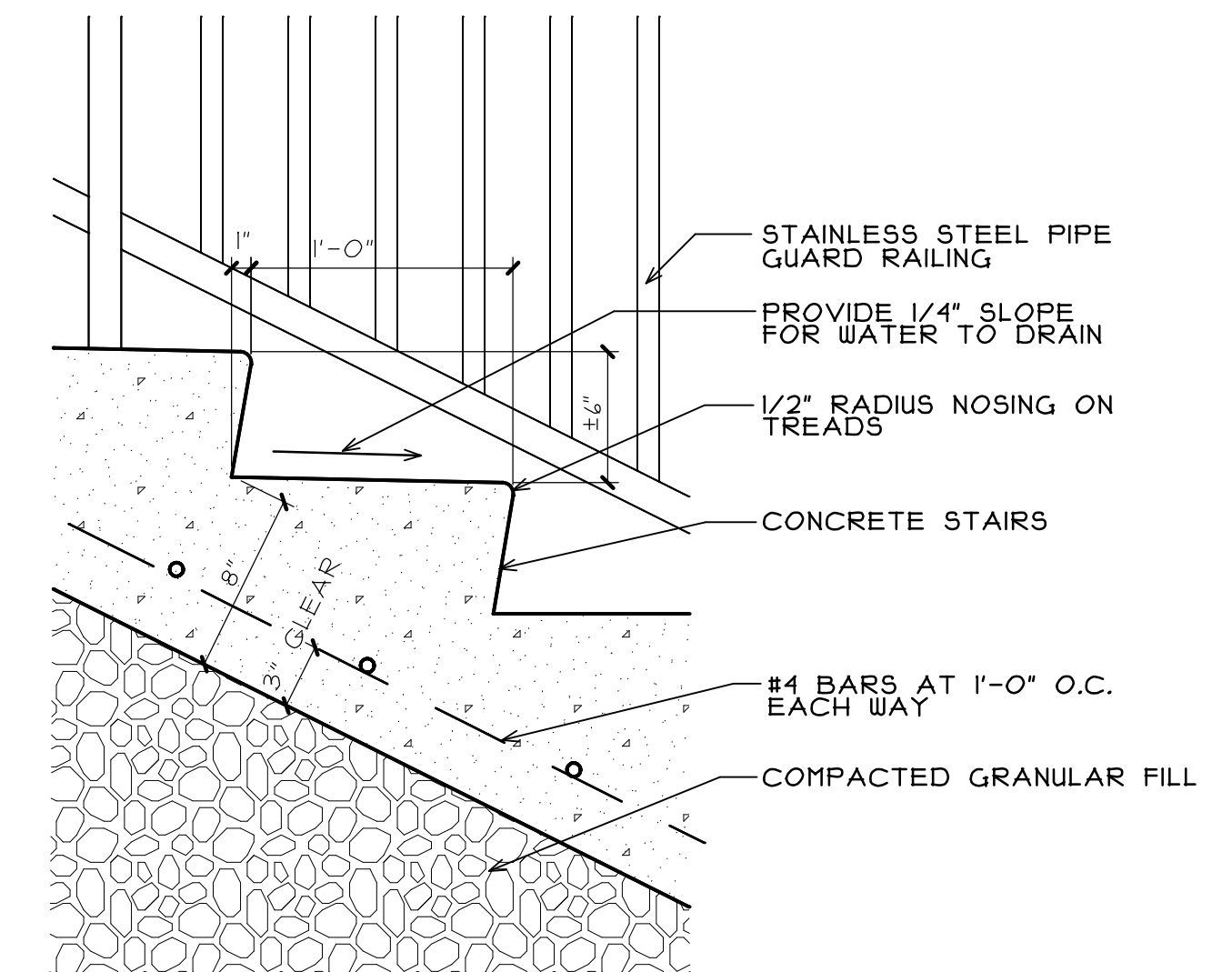
TYPICAL FOUNDATION WALL PLAN DETAILS

SCALE: 1/2" = 1'-0"



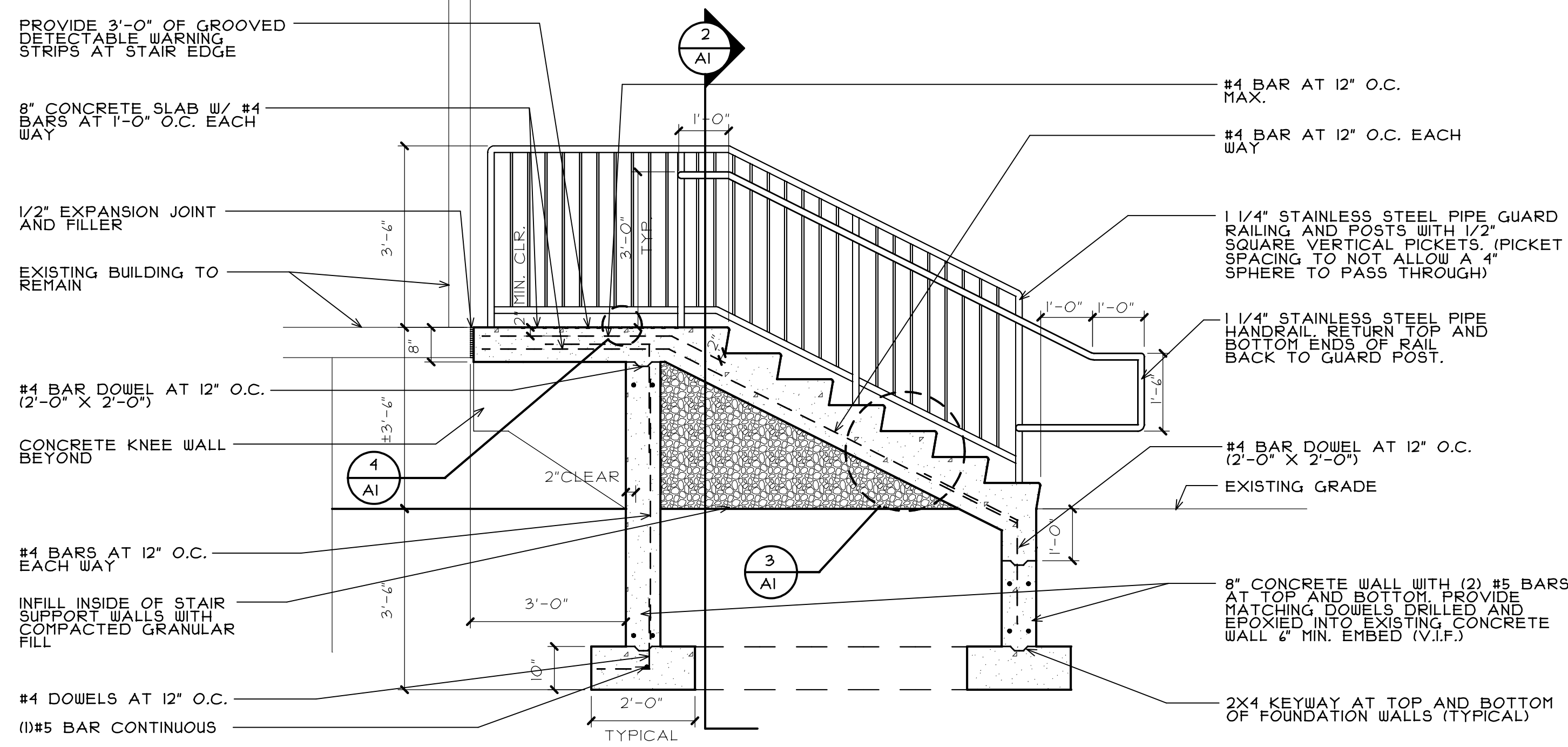
DETAIL AT LANDING DETECTABLE WARNING

SCALE: 1/2" = 1'-0"



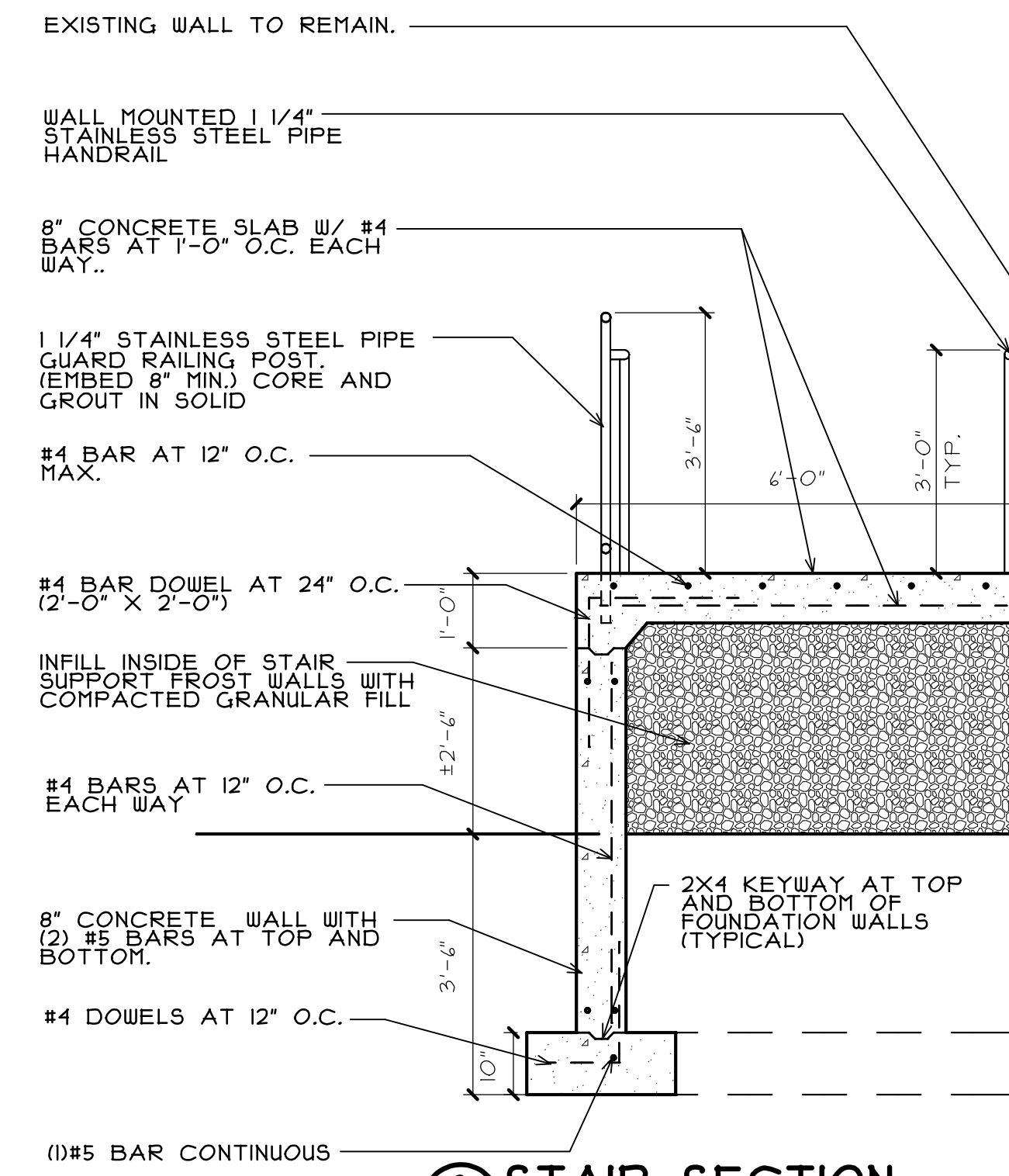
DETAIL AT STAIR TREAD

SCALE: 1/2" = 1'-0"



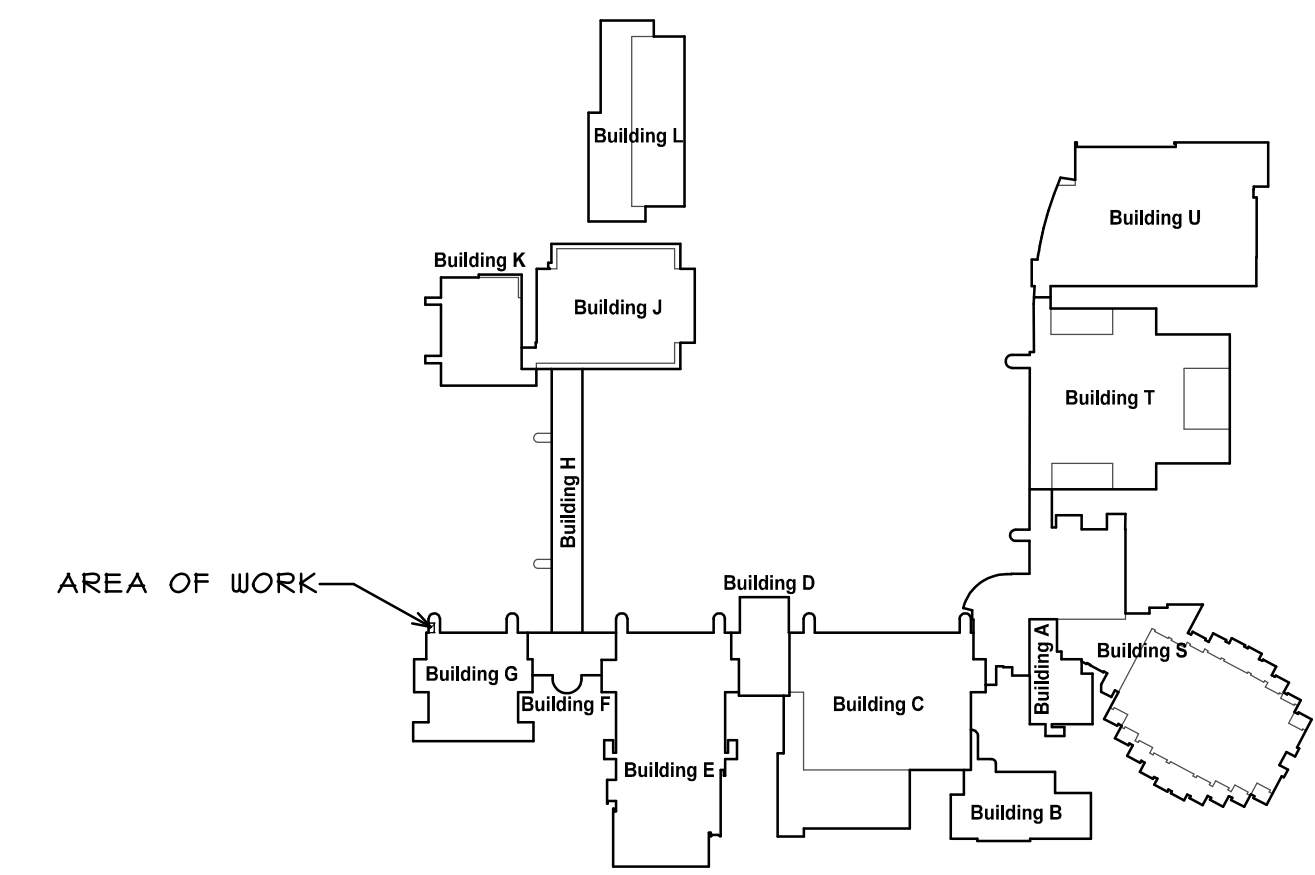
1 STAIR SECTION

SCALE: 1/2" = 1'-0"



2 STAIR SECTION

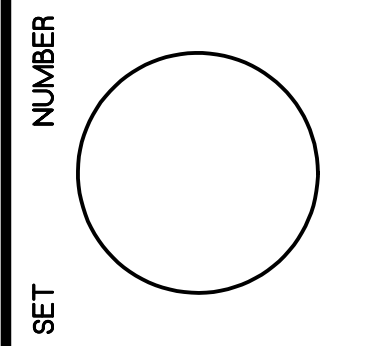
SCALE: 1/2" = 1'-0"



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P:\JJC- BUILDING G EXTERIOR STAIR DRAWINGS\ARCH\ALAE