

DRAWING SYMBOLS

North Indicator, Section Callout, Detail Callouts, Match Line, Key Note Callout, Existing/New Grids, Partition Type Callout, Elevation/Datum Callout, Existing/Removed Work

ABBREVIATIONS

AMP, ANCHOR BOLT, ALTERNATING CURRENT, ACCESSIBLE, ACP, ACOUSTICAL CEILING PANEL, ACT, ACOUSTICAL CEILING TILE, AREA DRAIN, ADA, AMERICANS WITH DISABILITIES ACT, ADDENDUM, ADDN ADDITION, ADDL ADDITIONAL, ADJUSTABLE, AFF ABOVE FINISHED FLOOR, AGGR AGGREGATE, AHJ AUTHORITY HAVING JURISDICTION, AHU AIR HANDLING UNIT, ASC AMERICAN SOCIETY FOR TESTING MATERIALS, ALT ALTERNATE, ALUM ALUMINUM, ANCH ANCHOR, ANOD ANODIZED, ACCESS PANEL, APPROX APPROXIMATE, AR ACID RESISTANT, ARCH ARCHITECT, ARCHITECTURAL, ASST ASSISTANT, ASTM AMERICAN SOCIETY FOR TESTING MATERIALS, ASSY ASSEMBLY, ATM ATMOSPHERIC, ATS AUTOMATIC TRANSFER SWITCH, AUTO AUTOMATIC, AUDIO VISUAL, AVE AVENUE, AVG AVERAGE, AWP ACOUSTICAL WALL PANEL, BAL BALANCE, BULBULLETTIN BOARD, BC BATTERY CABINET, BD BOARD, BR BARRIER FREE, BTM BITUMINOUS, BLS BLOCKING, BLDG BUILDING, BLVD BOULEVARD, BM BENCH MARK, BO BOTTOM OF, BOF BOTTOM OF FOOTING (FOUNDATION), BOS BOTTOM OF STRUCTURE, BOT BOTTOM, BR BULLET RESISTIVE, BRG BEARING, BRID BRIDGE BRIDGING, BRK BRACKET, BRZ BRONZE, BSI BOTH SIDES, BSMT BASEMENT, BTU BRITISH THERMAL UNITS PER HOUR, BTW BETWEEN, BUR BUILT UP ROOFING, CAB CABINET, CAP CAPACITY, CB CATCH BASIN, CEM CEMENT, CEMENTITIOUS, CEM PL CEMENT PLASTER, CER CERAMIC, CFC CUBIC FEET, CFH CUBIC FEET PER HOUR, CFM COUNTER FISHING, CFM CUBIC FEET PER MINUTE, CFC CUBIC FEET PER SECOND, CG CORNER GUARD / CENTER OF GRAVITY, COAT COAT HOOK, CHAM CHANNEL, CHAM CHAMFER, CAST IRON, CIP CAST IN PLACE (CONCRETE), CJ CONSTRUCTION JOINT, CL CENTER LINE, CLG CEILING, CLJ CONTROL JOINT, CLOS CLOSURE, CLR CLEAR CLEARANCE, LSR LOSER, CMJ CONCRETE MASONRY UNIT, CMP COMPOSITE METAL PANEL, CO CLEAN OUT, COL COLUM, COMM COMMUNICATIONS, CONC CONCRETE, COND CONDITION, CONF CONFERENCE, CONST CONSTRUCTION, CONT CONTINUOUS, CONTR CONTRACTOR, COORD COORDINATE, CORR CORRIDOR, CPT CENTER POINT, CR CARPET, CR CARD READER, CRAC COMPUTER ROOM AIR CONDITIONING UNIT, CRB CARD READER WITH BIOMETRIC SCAN, CRAH COMPUTER ROOM AIR HANDLING UNIT, COUNTERSINK, COUNTERSUNK, CT CERAMIC TILE, CTR COUNTER, CTWR COOLING TOWER, CU CONDENSING UNIT, CUB CUBIC, CW COLD WATER, CY CUBIC YARD, D D, D DEEP, DB DECIBELS, DBL DOUBLE, DC DIRECT CURRENT, DEG DEGREE, DEMO DEMOLISH, DEMOLITION, DEPT DEPARTMENT, DET DETAIL, DF DRINKING FOUNTAIN, DIA DIAGONAL, DICA DRILLED IN CONCRETE ANCHOR, DIFF DIFFUSER, DIM DIMENSION(S), DIR DIRECTOR, DISC DISCONNECT, DISP DISPENSER, DIV DIVISION, DL DEAD LOAD, DMFC DAMP PROOF, DAMP PROOFING, DN DOWN, DD DITTO, DP DRAWING, DR DOOR/DRAIN, DRC DOOR CONTACT, DS DOWNSPOUT, DS DISHWASHER, DWL DRAWING, DWL DOWEL, DWR DRAWER, DWTR DISTILLED WATER, E EAST, EXHAUST AIR, EXPANSION BOLT, EXH EXHAUST FAN, EXJ EXISTING JOINT, ELEV ELEVATION, ELEC ELECTRICAL, ELEV ELEVATION / ELEVATOR, ELIM ELIMINATE, EMER EMERGENCY, EPWR EMERGENCY POWER, ENAM ENAMEL (E), ENCL ENCLOSURE, ENGR ENGINEER, ENT ENTRANCE, EXP EXPLOSION PROOF, EPOXY FLOORING, EPOXPX EPOXY PAINT, EQ EQUAL, EQUIP EQUIPMENT, EPO EMERGENCY POWER OFF, S EMERGENCY SHOWER, ESDF ELECTRO STATIC DISSIPATIVE FLOORING, EST ESTIMATE, EST (ESTER), ETR EXISTING TO REMAIN, EVAC EVACUATE, EVACUATION, EW EYE WASH, EXAM EXAMINATION, EXC EXCAVATE, EXCAVATED, EXCAVATION, EXH EXHAUST, EXIST EXISTING, EXP EXPOSED, EXPANSION, EXT EXTERIOR, EXTR EXTRUDED, F FARENHEIT, FA FIRE ALARM, FAB FABRICATE, FABRICATOR / FABRIC FAC FACILITY, FACP FIRE ALARM CONTROL PANEL, FAS FIRE ALARM SYSTEM, FB FLAT BAR, FC FURRING CHANNEL, FAN FAN COIL UNIT, FD FLOOR DRAIN, FDC FIRE DEPARTMENT CONNECTION, FOUNDATION, FEK FIRE EXTINGUISHER, "X" DENOTES TYPE, FEK FIRE EXTINGUISHER CABINET, "X" DENOTES TYPE, FGL FIBERGLAS, FH FIRE HYDRANT, FHC FIRE HOSE CABINET, FIG FIGURE, FIN FINISHED, FNF FINISHED, FLASH FLASHING, FLEX FLEXIBLE, FLOOR FLOORING, FLOR FLORESCENT, FO FINISHED OPENING, FOIB FURNISHED BY OTHERS, INSTALLED BY OTHERS, FOIC FURNISHED BY OTHERS, INSTALLED BY CONTRACTOR, FW FACE OF WALL, FPM FIRE PROOFING, FIRE PROTECTION, FPS FEET PER MINUTE, FREQ FREQUENCY, FIRE RATING, FIRE RATING, FREQ FREQUENCY, FRTV FIRE RETARDANT TREATED WOOD, FS FLOOR FINISH, FSD FIRE/SMOKE DAMPER, FT FOOT, FEET, FTG FOOTING, F TO F FACE TO FACE, FUR FURRING, FUT FUTURE, FWG FABRIC WALL COVERING, FXD FIXED, G GAUGE / GYPSUM ASSOCIATION, GAL GALLON, GALV GALVANIZED, GB GRAB BAR, GC GENERAL CONTRACTOR, GEN GENERAL / GENERATOR, GFR GLASS FIBER REINFORCED CONCRETE, GFRG GLASS FIBER REINFORCED GYPSUM, GI GALVANIZED IRON, GLASS OR GLAZING, GLAM GLUE LAMINATED, GLP GYPSUM LATH AND PLASTER, GSL GYPSUM SHEET LINER, GWB GYPSUM WALLBOARD, GYP GYPSUM, H HIGH, HB HOSE BIBB, HD HOLLOW CORE, HD HAND DRYER, HDB HARD BOARD, HDG HIGH DENSITY FIBERBOARD, HDW HARDWARE, HO HOLD OPEN, HM HOLLOW METAL, HZ HORIZONTAL, HR HOUR, HT HEIGHT, HZ HERTZ (FREQUENCY), HT HEATING, VENTILATION AND AIR CONDITIONING, IBC INTERNATIONAL BUILDING CODE, IEC INTERCOM, IC INSIDE DIAMETER, IEC INTERNATIONAL ENERGY CODE, IFC INTERNATIONAL FIRE CODE, IFC INTERNATIONAL MECHANICAL CODE, INCL INCLUDE, INCLUDING, INFO INFORMATION, INSUL INSULATION, IPC INTERNATIONAL PLUMBING CODE, JAN JANITOR, JAN JANITOR'S SINK, JT JOINT, K KITCHEN, KV KILO-VOLT, KW KILO-WATT, AMPERE, KW KILO-WATT, L LONG, LAM LAMINATE, LAMINATED, LAU LAUNDRY, LAV LAVATORY, LH LEFT HAND, LHR LEFT HAND REVERSED, LS LAG SCREW, LT LIGHT, LTG LIGHTING, M MAS MASONRY, MATL MATERIAL, MDF MEDIUM DENSITY FIBERBOARD, MDT MAIN DISTRIBUTION FRAME-TELECOM, MECH MECHANICAL, MED MEDIUM, MEMB MEMBRANE, MEZZ MEZZANINE, MFR MANUFACTURE, MANUFACTURER, MGMT MANAGEMENT, MH MANHOLE, MIN MINIMUM, MINUTE, MTD MOUNTED, MTL METAL, MTS MANUAL TRANSFER SWITCH, MP METAL PANEL, MPE MINIMUM POINT OF ENTRY (TELECOM), MSTA METAL STUD, MVA MEGA-VOLT-AMPERE, MVB MOVABLE, MW MEGA-WATT, N NORTH, NEC NATIONAL ELECTRIC CODE, NFPA NATIONAL FIRE PROTECTION ASSOCIATION, NOT BY CONTRACT, NOM NUMBER, NOMINAL, NM NO SCALE, NTS NOT TO SCALE, O ON CENTER, OD OUTSIDE DIAMETER, OH OVERHEAD, OHD OVERFLOW DRAIN, OHD OVERHEAD DOOR, OPNG OPENING, OPP OPPOSITE, OFRD OVERFLOW ROOF DRAIN, OTS OPEN TO STRUCTURE ABOVE, P PA PUBLIC ANNOUNCEMENT SYSTEM, PB PUSH BUTTON, PBD PARTICLE BOARD, PDU PRECAST, PDU PLASTER DRAIN, PDU POWER DISTRIBUTION UNIT, PERP PERPENDICULAR, PIR PASSIVE INFRARED DETECTOR, PIR PROPERTY LINE, PLAM PLASTIC LAMINATE, PLAS PLASTER, PLYWD PLYWOOD, PNL PANEL, PR PAIR, PRK PARK PARKING, POC POINT OF CONNECTION, POC POINT PAINTED, POINT PRESSURE TREATED, PTD PAPER TOWEL DISPENSER, PTL PARTITION, PVMT PAVEMENT, Q QUARRY TILE, R RISER, RA RETURN AIR, RAD RADIUS, RAS RASER ACCESS FLOOR SYSTEM, RD ROOF DRAIN, ROAD, REF REFERENCE, REFR REFRIGERATOR, REINF REINFORCE, REINFORCING, REO REQUIRED, REV REVISION, RELIEF FAN, RFG ROOFING, RHR RIGHT HAND REVERSED, RL RAIN LEADER, RM ROOM, ROUGH OPENING, REVOLUTIONS PER MINUTE, RPP REMOTE POWER PANEL, RTU RIGHT, RTU ROOF TOP AIR CONDITIONING UNIT, S SOUTH, SA SUPPLY AIR, SCS SOLID CORE, SCHED SCHEDULE, SD SMOKE DETECTOR, STORM DRAIN, SF SQUARE FOOT, SGL SINGLE, SHT SHOWER, SHTS SHEATHING, SIM SERVICE SINK, SJ SEISMIC JOINT, SMACNA SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, SMD SMOKE DAMPER, SMT SHEET METAL ROOFING, SMP SHEET METAL PANEL, SPD SOAP DISPENSER, SPEC SPECIFICATION, SPR SPRINKLER, SPKR SPEAKER, SPS SINGLE PLY ROOFING, SQ SQUARE, SS SERVER RACK, SST SERVICE SINK, SSM SOLID SURFACING MATERIAL, STL STAINLESS STEEL, STC SOUND TRANSMISSION CLASS, STL STEEL, STRUCT STRUCTURE, STRUCTURAL, SVF SHEET VINYL FLOORING, SW SIDEWALK, SWBD SWITCHBOARD, SWG SWITCHGEAR, T TREAD, TBB TELEPHONE BACKBOARD, TBC TILE BACKER BOARD, TFG TRENCH DRAIN, TEL TELEPHONE, TEMP TEMPERATURE, TEMPORARY, TERZ TERRAZZO, TAG TAGS AND GROOVES, THK THICK, THICKNESS, TO TOP OF, TPD TOILET PAPER DISPENSER, TUBE STEEL, TSTAT THERMOSTAT, TV TELEVISION, TYP TYPICAL, U URINAL, UF UNDER FLOOR, UL UNDERWRITERS LABORATORIES, UNFIN UNFINISHED, UNDERGROUND, UNON UNLESS OTHERWISE NOTED, UPS UNINTERRUPTIBLE POWER SUPPLY, V VOLT, VB VAPOR BARRIER, VC VIDEO CAMERA, VCT VINYL COMPOSITION TILE, VERT VERTICAL, VEST VESTIBULE, VIF VERIFY IN FIELD, VIT VINYL TILE FLOORING, VWC VINYL WALL COVERING, W WATT, W WEST, WIDE, W WITH, WC WATER CLOSET, WD WOOD, WF WIDE FLANGE, WH WALL HYDRANT, WM WATER METER, WMP WIRE MESH PARTITION, W/O WITHOUT, WP WEATHER PROOF, WATER PROOF, WW WELDED WIRE FABRIC, X XRAY XRAY PROCESS OR MACHINE, XFR XFRM TRANSFORMER, Y YARD, Z ZINC, ZN ZINC

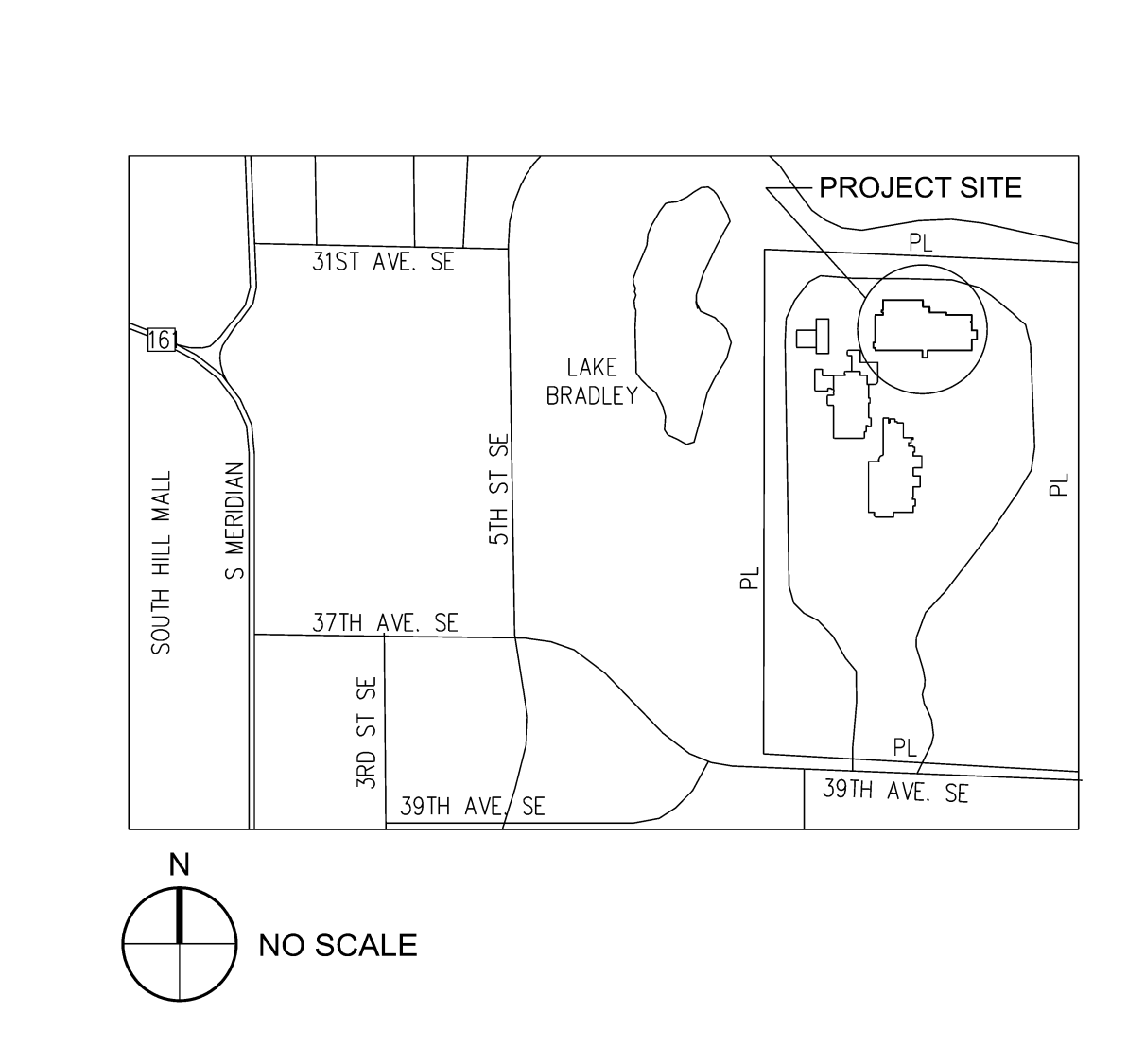
PLAN SYMBOLS

Fire Extinguisher, Fire Extinguisher Cabinet, Exit Sign Wall Mounted, Exit Sign Ceiling Mounted, Recessed Troffer Lighting Fixture, Recessed Can Lighting Fixture, Recessed Strip Lighting Fixture, Surface Mounted Strip Lighting Fixture, Wall Mounted Lighting Fixture

SECURITY SYMBOLS

Security Camera, Card Reader, Combination Card Reader/Biometric Scanner, Door Contact, Duress Button, Intercom, Intercom w/Camera, Passive Infrared Detector, Motion Detector, PIN Pad, RFID Reader

VICINITY MAP



PROJECT INFORMATION

PROJECT ADDRESS: 1023 39th Avenue SE, Puyallup, WA 98374-2121. PARCEL NUMBER: 0419034037. LEGAL DESCRIPTION: SECTION 03 TOWNSHIP 19 RANGE 04 QUARTER 43 PARCEL "1" OF ROS 2007-04-30-5001 (AFF OF MIN OR CORR SURVEY 2007-04-30-5001) COM AT S 1/4 COR OF SEC TH N 86 DEG 31 MIN 42 SEC W 2821.08 FT FROM SEC COR TH N 00 DEG 00 MIN 24 SEC E 676.33 FT TO POB TH CONT N 00 DEG 00 MIN 24 SEC E 1923.18 FT TO A PT S 00 DEG 00 MIN 24 SEC W 30.21 FT TH S 87 DEG 44 MIN 17 SEC E 1258.61 FT TH S 00 DEG 13 MIN 45 SEC W 1391.90 FT TH S 42 DEG 55 MIN 23 W 659.07 FT TH S 07 DEG 42 MIN 49 SEC E 686.42 FT TH N 87 DEG 01 MIN 38 SEC W 169.45 FT TH N 00 DEG 52 MIN 42 SEC E 672.42 FT TH N 89 DEG 59 MIN 36 SEC W 736.66 FT TO POB APPROVED SUBD BY CY OF PUYALLUP PLANNING DEPT 04/03/07 OUT OF 4-028 SEG 2008-0246 10/23/07CL DC11/19/07CL

SCOPE OF WORK

DATA CENTER BUILDING (PARCEL 0419034037) EXTERIOR TENANT IMPROVEMENTS. WORK UNDER THIS PERMIT: RELOCATE EXISTING FIRE WATER LINE AND STORM DRAIN LINE. INSTALL NEW SANITARY SEWER LINE. CONSTRUCT FOUNDATIONS, CONCRETE EQUIPMENT PADS, AND RETAINING WALL STRUCTURES FOR EXTERIOR UTILITY YARD. INSTALL FIVE (5) AIR COOLED CHILLERS, SIX (6) FLUID COOLERS, ASSOCIATED PUMPS, EXTERIOR AND INTERIOR PIPING AND OTHER MISC. MECHANICAL EQUIPMENT. TOTAL DISTURBED AREA: 41,120 SF. TOTAL PREVIOUS AREA: 22,490 SF. FUTURE SWITCHGEAR BUILDING AREA: 705 SF. WORK UNDER SEPARATE PERMITS: METAL SWITCHGEAR BUILDING, GENERATOR INSTALLATION, ELECTRICAL WORK. WORK UNDER DEFERRED PERMIT SUBMITTALS: METAL STAIRS.

CODE INFORMATION

APPLICABLE CODES: WASHINGTON BUILDING CODE, 2021 EDITION; WASHINGTON FIRE CODE, 2021 EDITION; WASHINGTON MECHANICAL CODE, 2021 EDITION; WASHINGTON PLUMBING CODE, 2021 EDITION; NATIONAL ELECTRIC CODE, 2023 EDITION; WASHINGTON STATE ENERGY CODE, 2021 EDITION. LAND USE CODES: PUYALLUP MUNICIPAL CODE; EXISTING ZONING DESIGNATION: MP - BUSINESS PARK; PROPOSED ZONING DESIGNATION: MP - BUSINESS PARK; CHANGE OF USE REQUIRED: NO. BUILDING CODE INFORMATION: BUILDING OCCUPANCY GROUP: TYPE B, DATA CENTER; TYPE OF CONSTRUCTION: TYPE IIA, FULLY SPRINKLERED; NO CHANGE TO BUILDING HEIGHT OR AREA. LAND USE CODE INFORMATION: EXISTING SITE AREA: 15.77ACRES.

GENERAL NOTES

- 1. DO NOT SCALE THE DRAWINGS.
2. THE DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY. WHAT IS SHOWN ON ONE SHALL BE CONSTRUED TO BE REQUIRED BY BOTH.
3. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS PRIOR TO COMMENCING ANY WORK. NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONDITIONS IMPACT THE IMPLEMENTATION OF THE DESIGN INTENT. ALL EXISTING ELEMENTS SHOWN ON THE DRAWINGS ARE INCLUDED WITHOUT ANY GUARANTEE OF ACCURACY.
4. ALL DIMENSIONS ARE SHOWN TO THE STRUCTURAL GRID OR FINISHED SURFACES, UNLESS NOTED OTHERWISE.
5. DETAILS ARE SHOWN ON THE DRAWINGS FOR THE FIRST OCCURANCE OF THE CONDITION AND ARE TYPICAL FOR ALL OTHER SIMILAR CONDITIONS.
6. PROVIDE A MINIMUM OF 6" FROM AN ADJACENT FINISHED SURFACE TO THE EDGE OF ANY FINISHED OPENING.

PROJECT DIRECTORY

OWNER: BENAROYA CAPITAL, LLC, 9675 SE 36TH STREET, SUITE 115, MERCER ISLAND, WA 98040. ARCHITECT: CASCADE MISSION CRITICAL, LLC, 1023 39TH AVENUE SE, SEATTLE, WA 98115. STRUCTURAL ENGINEER: QUANTUM CONSULTING ENGINEERS, 1511 THIRD AVENUE, SUITE 323, SEATTLE, WA 98101. CIVIL ENGINEER: BARGHAUSEN CONSULTING ENGINEERS, INC., 18215 72ND AVENUE SOUTH, KENT, WA 98032.

SHEET INDEX

Table with columns for drawing number and description. Includes A-000-16 (GENERAL INFORMATION), A-101-16 (OVERALL SITE PLAN), A-102-16 (ENLARGED SITE PLAN-WEST), A-103-16 (ENLARGED SITE PLAN-EAST), A-104-16 (ACCESS DRIVE), A-301-16 (EXTERIOR BUILDING ELEVATIONS), A-302-16 (SOUTH EXTERIOR ELEVATION).

Vertical sidebar containing project ID (PRCT120241387), owner information (BENAROYA CAPITAL, LLC), consultant information (CASCADE MISSION CRITICAL, LLC), project address (CENTERIS VOLTAGE PARK), and sheet title (A-000-16).

City of Puyallup Building REVIEWED FOR COMPLIANCE. Approved construction plans, documents, and all engineering must be posted on the job at all inspections in a visible and readily accessible location.

SITE INFORMATION

PARCEL NO. 0419034037
 ADDRESS: 1023 39TH AVENUE S.E.
 PARCEL AREA: 15.77 ACRES

LEGAL DESCRIPTION
 Section 03 Township 19 Range 04 Quarter 42 LOT 2 OF BLR 2022-03-22-5003 A POR OF BLR 2019-05-22-5002 LY IN CY OF PUYALLUP MORE PARTICULARLY DESC AS FOLL COM AT STONE MON MARKING S 1/4 COR OF SEC 3 SD STONE MON LIES N 86 DEG 31 MIN 42 SEC E 2621.06 FT FROM SE COR OF SD SEC 3 TH N 00 DEG 00 MIN 24 SEC E 2599.51 FT TH S 87 DEG 44 MIN 17 SEC E 496.53 FT TO POB TH S 00 DEG 04 MIN W 132.96 FT TH S 16 DEG 29 MIN 57 SEC E 15.96 FT TH S 00 DEG 00 MIN 36 SEC E 335.82 FT TH S 52 DEG 49 MIN 01 SEC E 132.81 FT TH S 89 DEG 15 MIN 41 SEC E 28.82 FT TH S 82 DEG 14 MIN 13 SEC E 58.63 FT TH S 53 DEG 48 MIN 38 SEC E 78.9 FT TH S 89 DEG 41 MIN 48 SEC E 655.79 FT TH S 83 DEG 08 MIN 38 SEC E 199.54 FT TH N 00 DEG 13 MIN 45 SEC E 602.4 FT TH N 87 DEG 44 MIN 17 SEC W 1118.01 FT TO POB EASE OF REC OUT OF 04-19-03-4-031 & 4-034 SEG 2019-0472 05/30/19 JP 20190652DC 03/31/22 JP

OVERALL SCOPE OF WORK

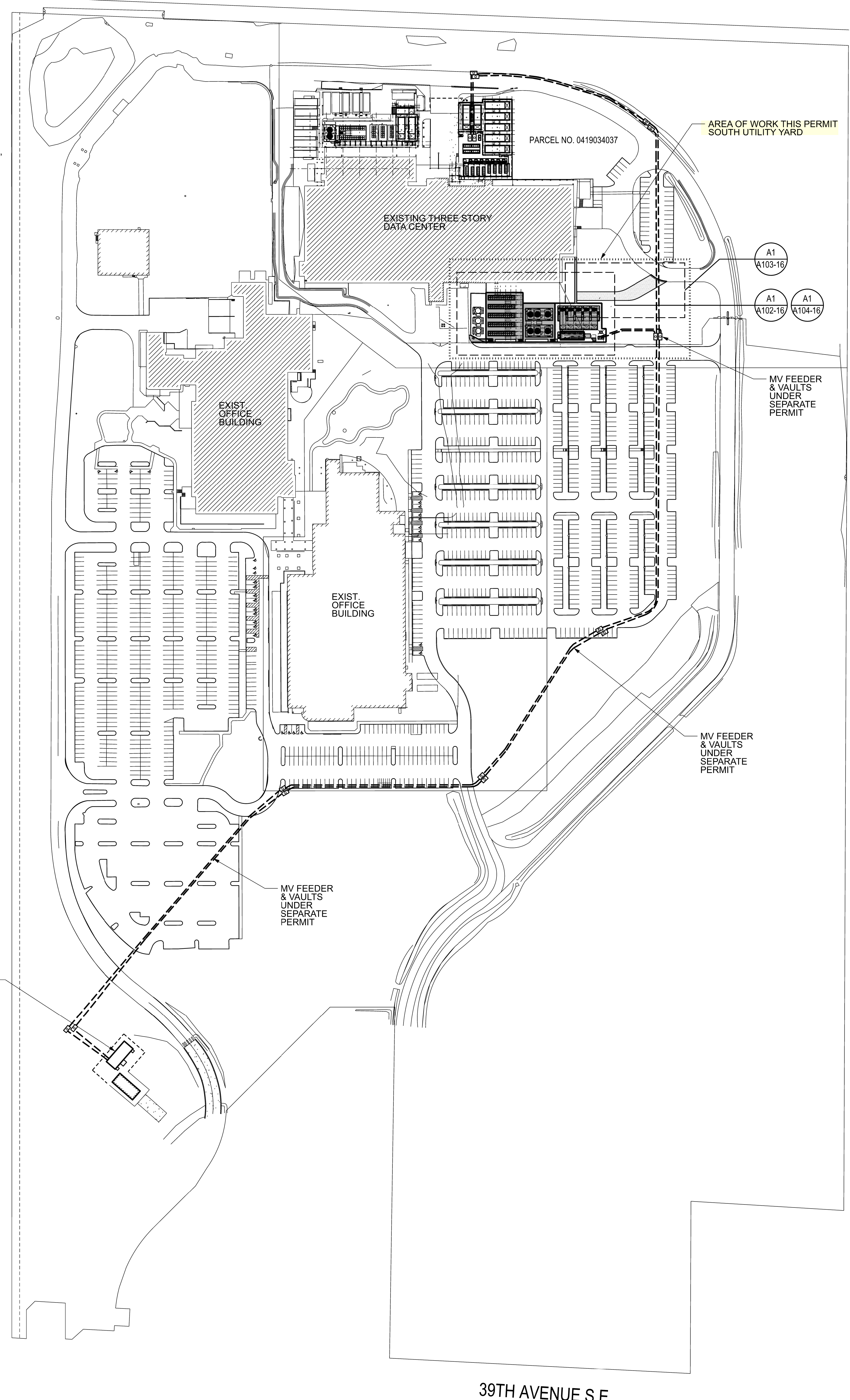
DATA CENTER BUILDING (PARCEL 0419034037)
EXTERIOR TENANT IMPROVEMENTS
WORK UNDER THIS PERMIT
 RELOCATE EXISTING FIRE WATER LINE AND STORM DRAIN LINE.
 INSTALL NEW SANITARY SEWER LINE.

CONSTRUCT FOUNDATIONS, CONCRETE EQUIPMENT PADS, AND RETAINING WALL STRUCTURES FOR EXTERIOR UTILITY YARD.
 INSTALL FIVE (5) AIR COOLED CHILLERS, SIX (6) FLUID COOLERS, ASSOCIATED PUMPS, EXTERIOR AND INTERIOR PIPING AND OTHER MISC. MECHANICAL EQUIPMENT.

TOTAL DISTRUBED AREA: 41,120 SF
 TOTAL IMPERVIOUS AREA: 22,490 SF
 FUTURE SWITCHGEAR BUILDING AREA: 705 SF

WORK UNDER SEPARATE PERMITS
 METAL SWITCHGEAR BUILDING
 GENERATOR INSTALLATION
 ELECTRICAL WORK

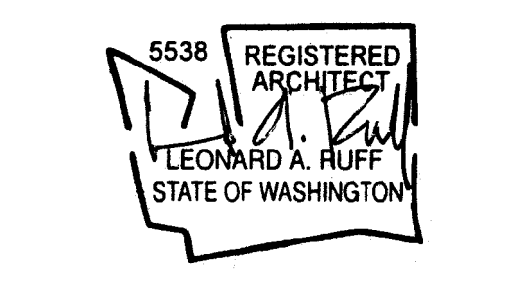
WORK UNDER DEFERRED PERMIT SUBMITTALS
 METAL STAIRS



N
 A6 OVERALL SITE PLAN
 SCALE: 1" = 100'

OWNER:
 BENAROYA CAPITAL, LLC
 Centeris Data Centers
 9675 SE 36th St, Suite 115
 Mercer Island, WA 98040
 +1.253.200.4120

CONSULTANT:



CASCADE MISSION CRITICAL, LLC
 Data Center Consulting and Design
 6210 36th Avenue N.E., Seattle, WA 98115
 P: 206-294-1288 www.cascadecommissioncritical.com

CENTERIS VOLTAGE PARK
 1023 39th Avenue South East
 Puyallup, WA 98374-2121
 WB 03
 SOUTH UTILITY YARD
 FOUNDATIONS, EQUIPMENT PADS,
 RETAINING WALLS

ISSUED/REVISED	DATE
PERMIT SUBMITTAL	9/3/24

BUILDING PERMIT SUBMITTAL
 SEPTEMBER 3, 2024

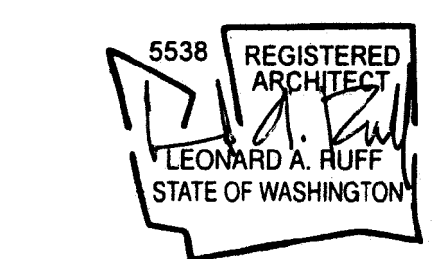
OVERALL SITE PLAN

A-101-16

The PRCTI20241387 building plans must match the PRCCP20240183 plans. The civil plans currently under review do not match the architectural plans depicted herein. Please acknowledge that it is the applicant's responsibility to coordinate resubmissions of the building plan to avoid redundant reviews and fees prior to civil permit approval. Building permit PRCTI20241387 shall not be issued until the plans match the approved civil plans. [CONSTRUCTION PLAN SET - ARCHITECTURAL, sheet A-102-16]

OWNER:
BENAROYA CAPITAL, LLC
 Centeris Data Centers
 9675 SE 36th St, Suite 115
 Mercer Island, WA 98040
 +1.253.200.4120

CONSULTANT:



CASCADE MISSION CRITICAL, LLC
 Data Center Consulting and Design
 6210 36th Avenue N.E., Seattle, WA 98115
 P: 206-294-1288 www.cascademissioncritical.com

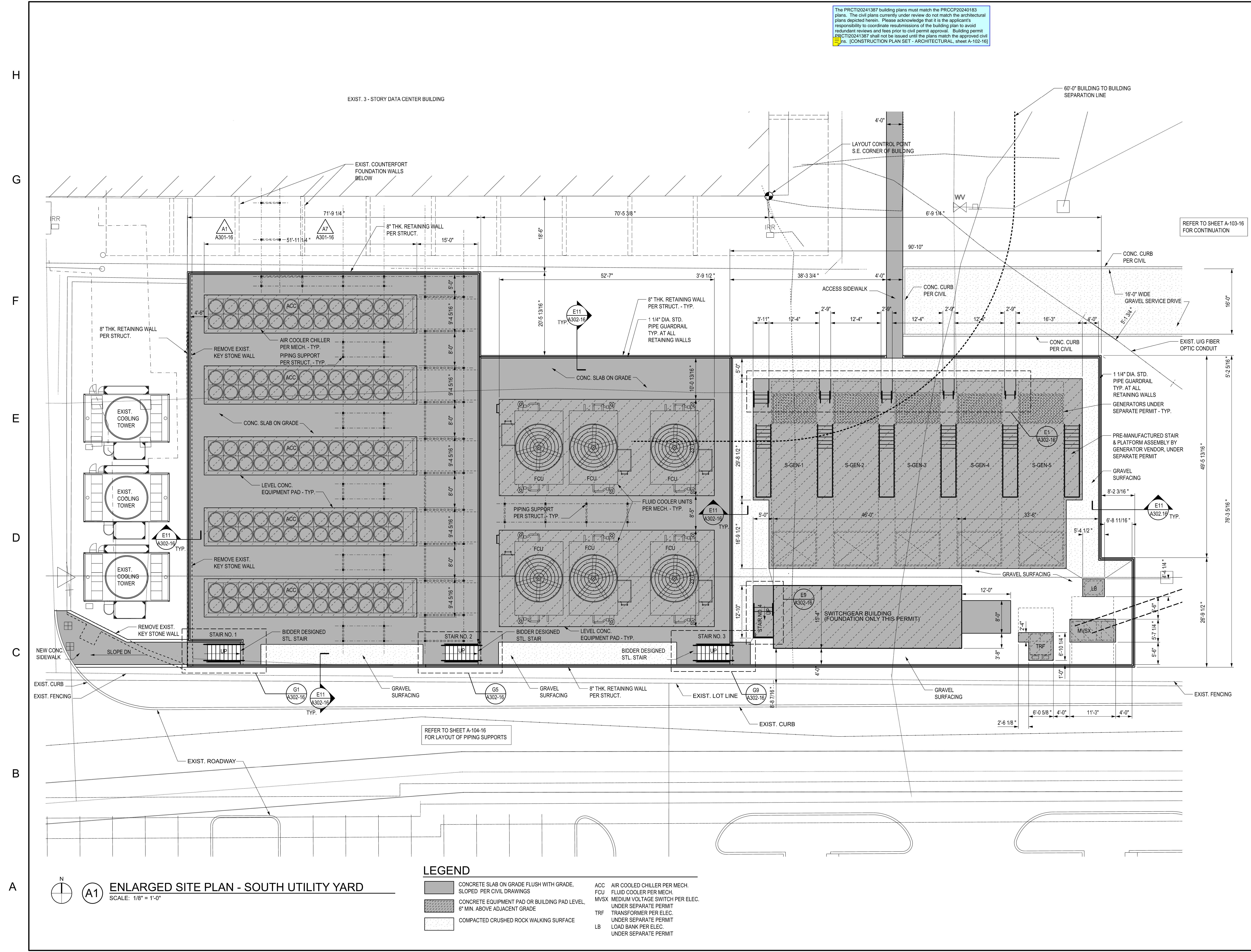
CENTERIS VOLTAGE PARK
 1023 39th Avenue South East
 Puyallup, WA 98374-2121
 SOUTH UTILITY YARD
 FOUNDATIONS, EQUIPMENT PADS,
 RETAINING WALLS

ISSUED/REVISED DATE
 PERMIT SUBMITTAL 9/3/24

BUILDING PERMIT SUBMITTAL
 SEPTEMBER 3, 2024

ENLARGED SITE PLAN
 SOUTH UTILITY YARD - WEST
 OVERALL LAYOUT

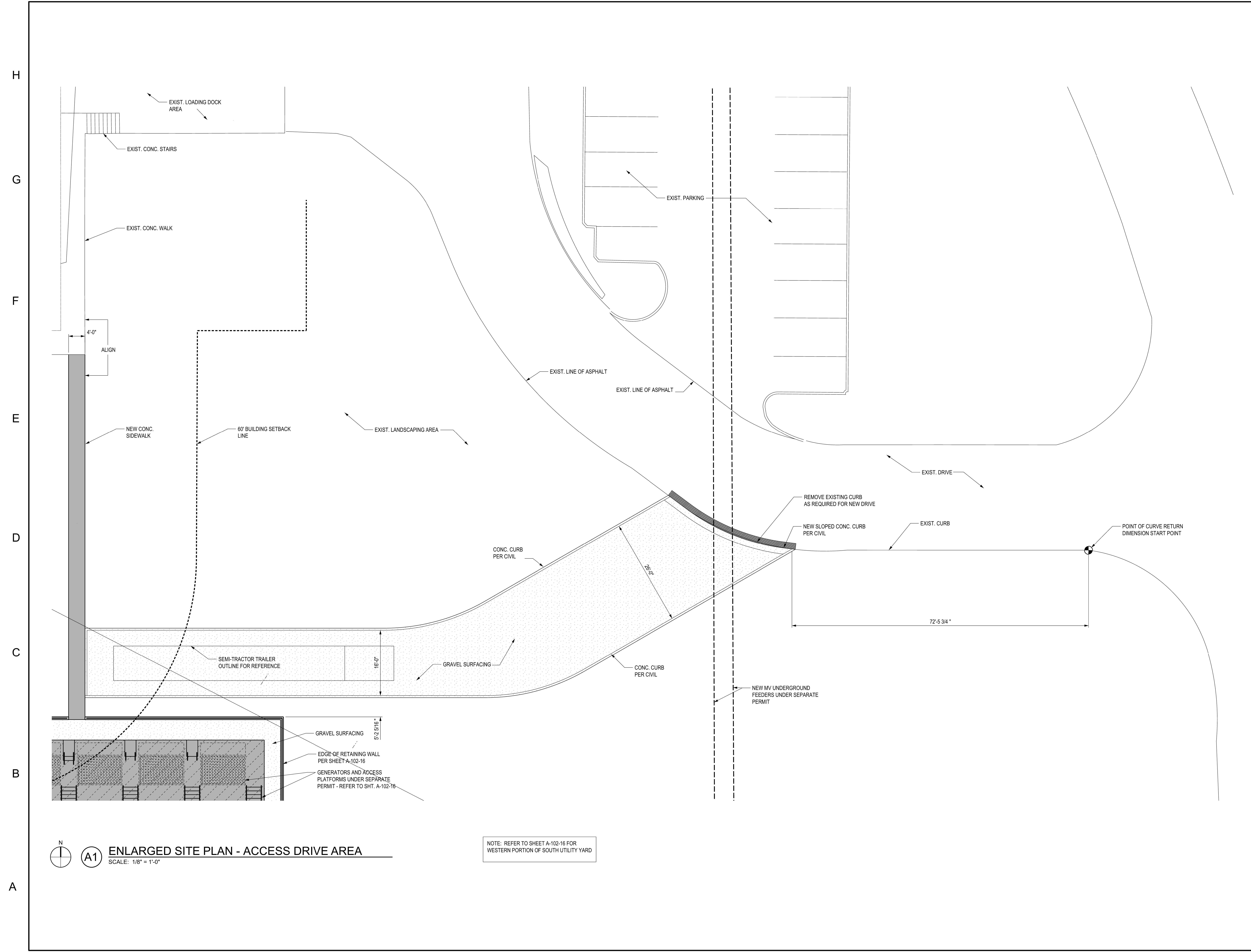
A-102-16



LEGEND

	CONCRETE SLAB ON GRADE FLUSH WITH GRADE, SLOPED PER CIVIL DRAWINGS	ACC	AIR COOLED CHILLER PER MECH.
	CONCRETE EQUIPMENT PAD OR BUILDING PAD LEVEL, 6" MIN. ABOVE ADJACENT GRADE	FCU	FLUID COOLER PER MECH.
	COMPACTED CRUSHED ROCK WALKING SURFACE	MVSX	MEDIUM VOLTAGE SWITCH PER ELEC. UNDER SEPARATE PERMIT
		TRF	TRANSFORMER PER ELEC. UNDER SEPARATE PERMIT
		LB	LOAD BANK PER ELEC. UNDER SEPARATE PERMIT

A1 ENLARGED SITE PLAN - SOUTH UTILITY YARD
 SCALE: 1/8" = 1'-0"




A1 ENLARGED SITE PLAN - ACCESS DRIVE AREA
 SCALE: 1/8" = 1'-0"

NOTE: REFER TO SHEET A-102-16 FOR WESTERN PORTION OF SOUTH UTILITY YARD

OWNER:
 BENAROYA CAPITAL, LLC
 Centeris Data Centers
 9675 SE 36th St, Suite 115
 Mercer Island, WA 98040
 +1.253.200.4120

CONSULTANT:

 LEONARD A. HUFF
 STATE OF WASHINGTON

CASCADE MISSION CRITICAL, LLC
 Data Center Consulting and Design
 6210 36th Avenue N.E., Seattle, WA 98115
 P: 206-294-1288 www.cascademissioncritical.com

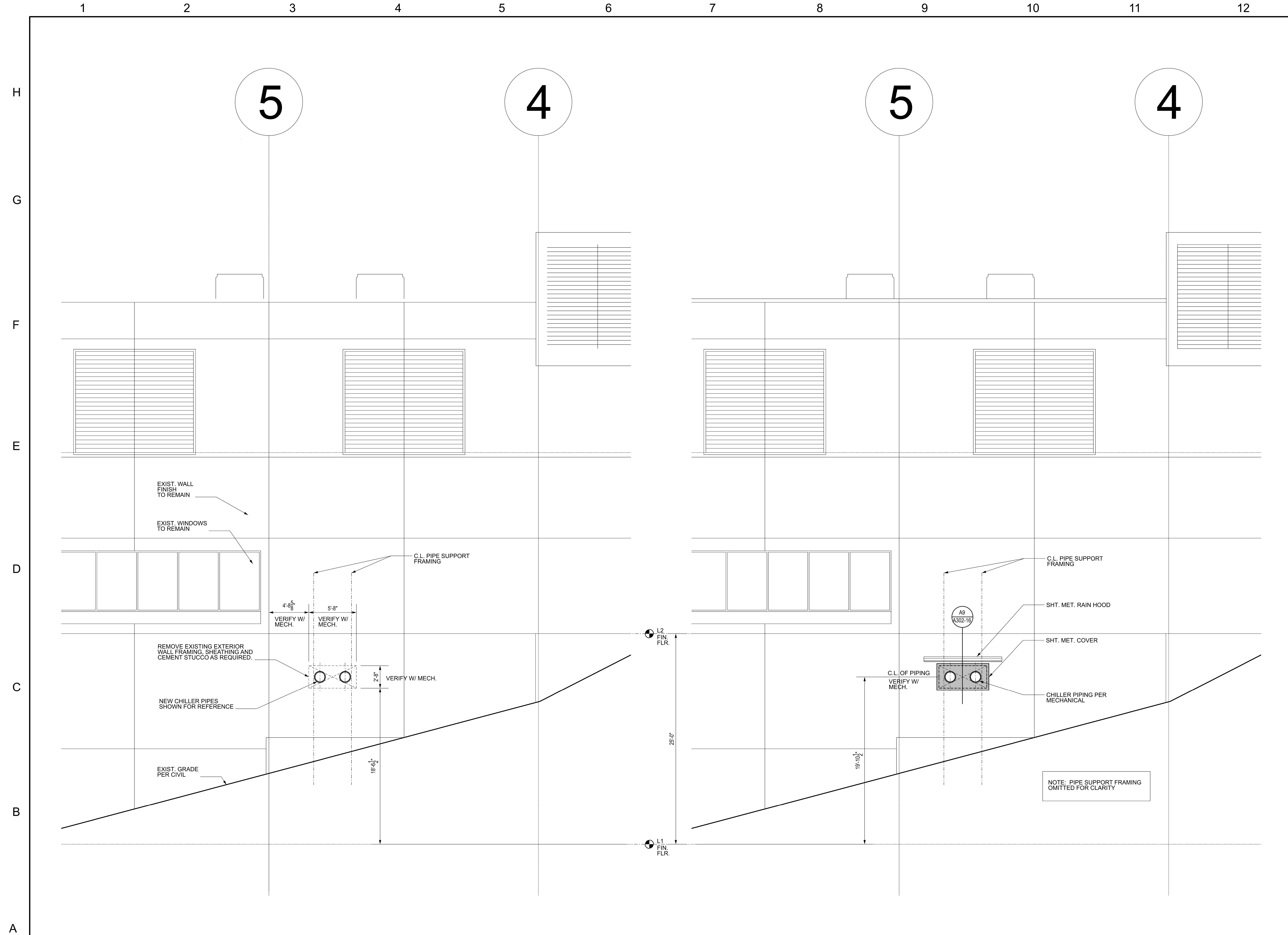
CENTERIS VOLTAGE PARK
 1023 39th Avenue South East
 Puyallup, WA 98374-2121
 SOUTH UTILITY YARD
 FOUNDATIONS, EQUIPMENT PADS,
 RETAINING WALLS

ISSUED/REVISED	DATE
PERMIT SUBMITTAL	9/3/24

BUILDING PERMIT SUBMITTAL
SEPTEMBER 3, 2024

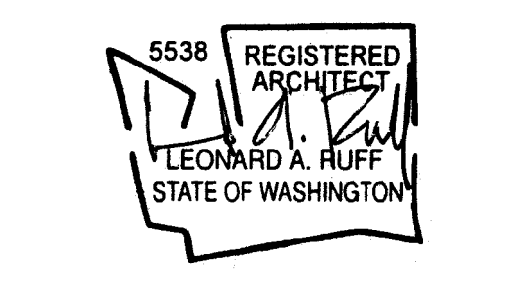
ENLARGED SITE PLAN
SOUTH UTILITY YARD - EAST
ACCESS DRIVE

A-103-16

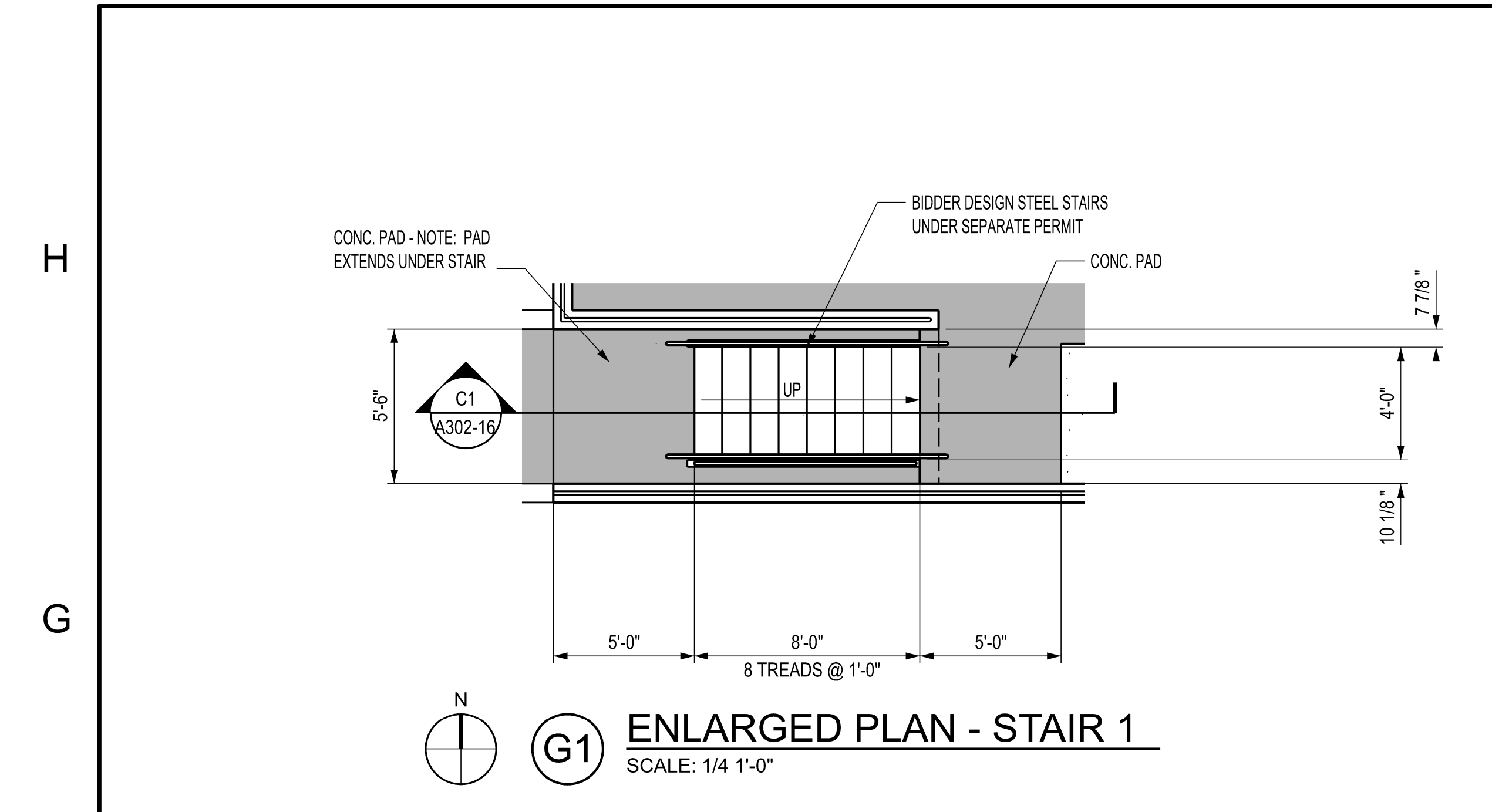


A1 PARTIAL NORTH ELEVATION - DEMOLITION
SCALE: 1/4" = 1'-0"

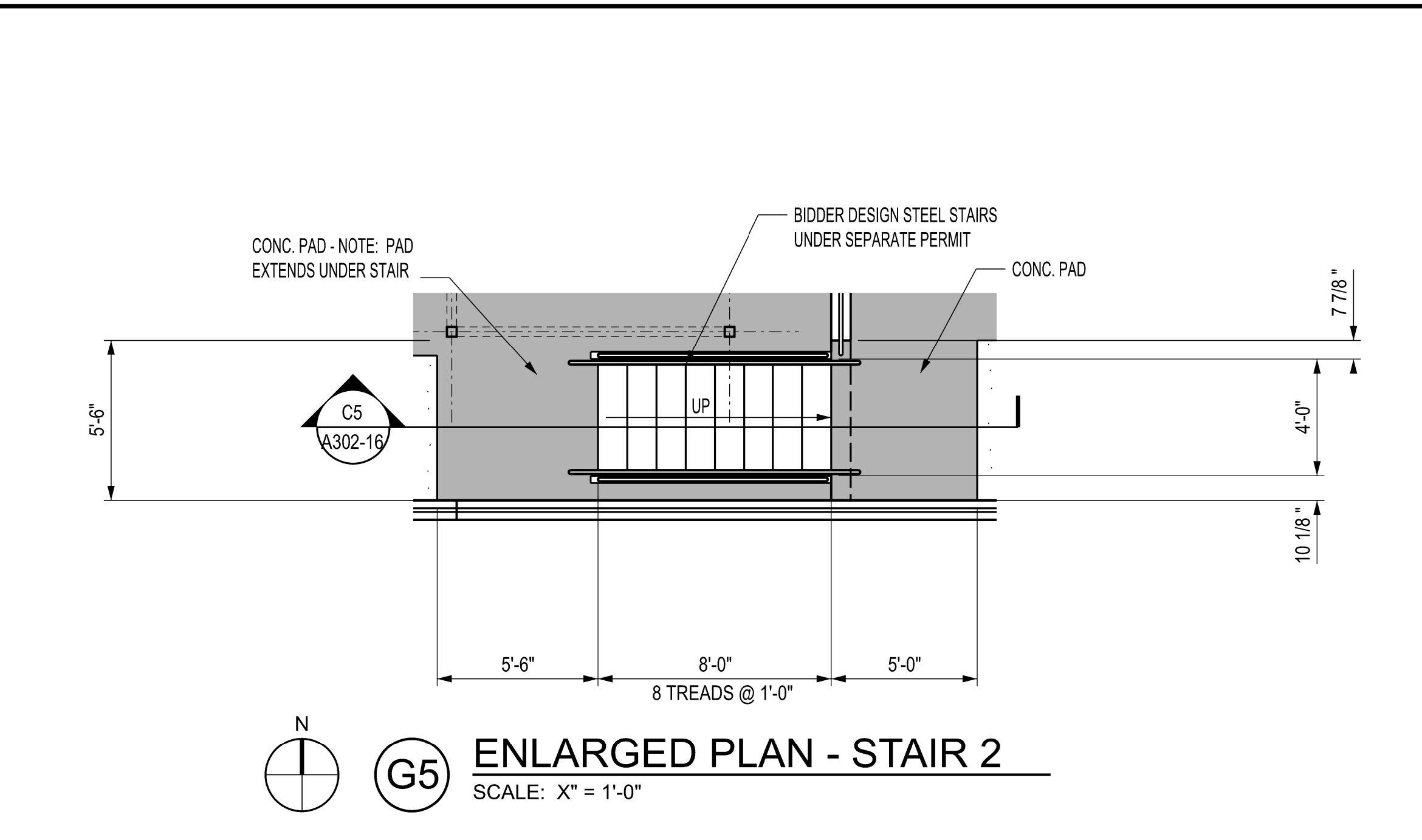
A7 PARTIAL NORTH ELEVATION
SCALE: 1/4" = 1'-0"



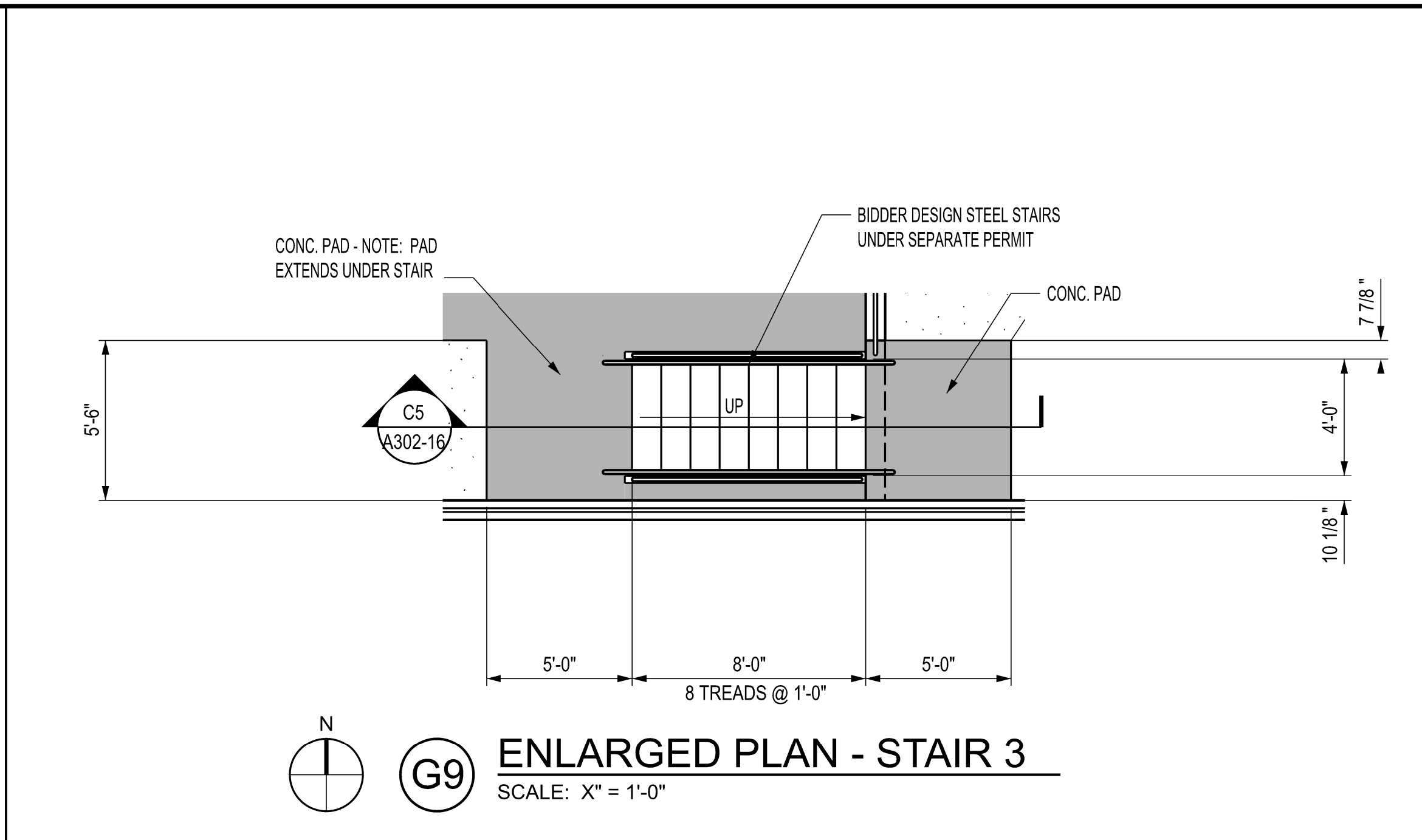
ISSUED/REVISED	DATE
PERMIT SUBMITTAL	9/3/24



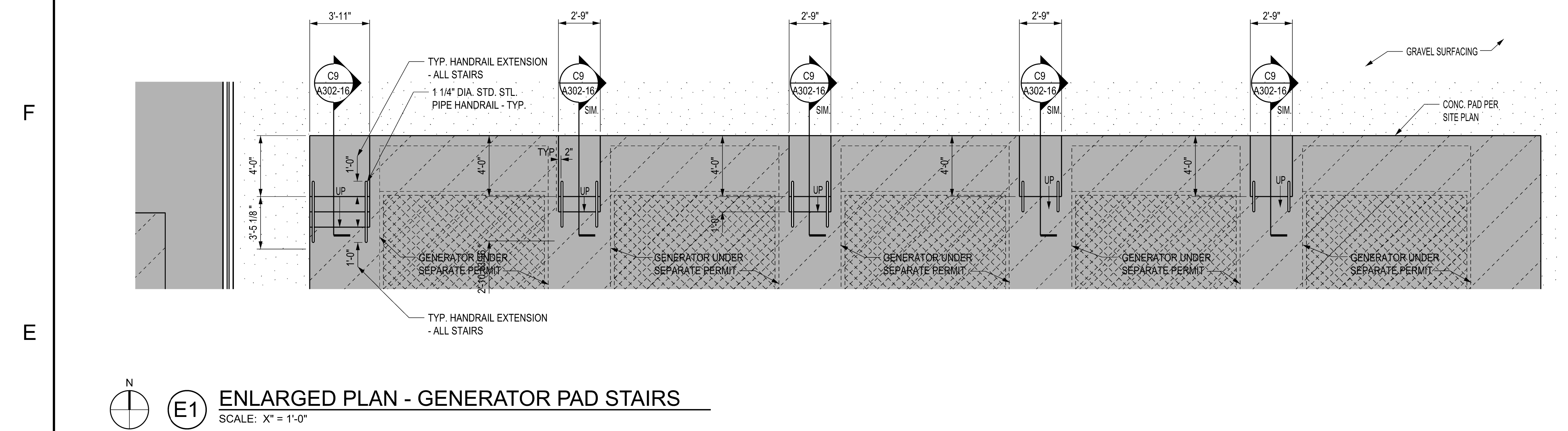
G1 ENLARGED PLAN - STAIR 1
SCALE: 1/4" = 1'-0"



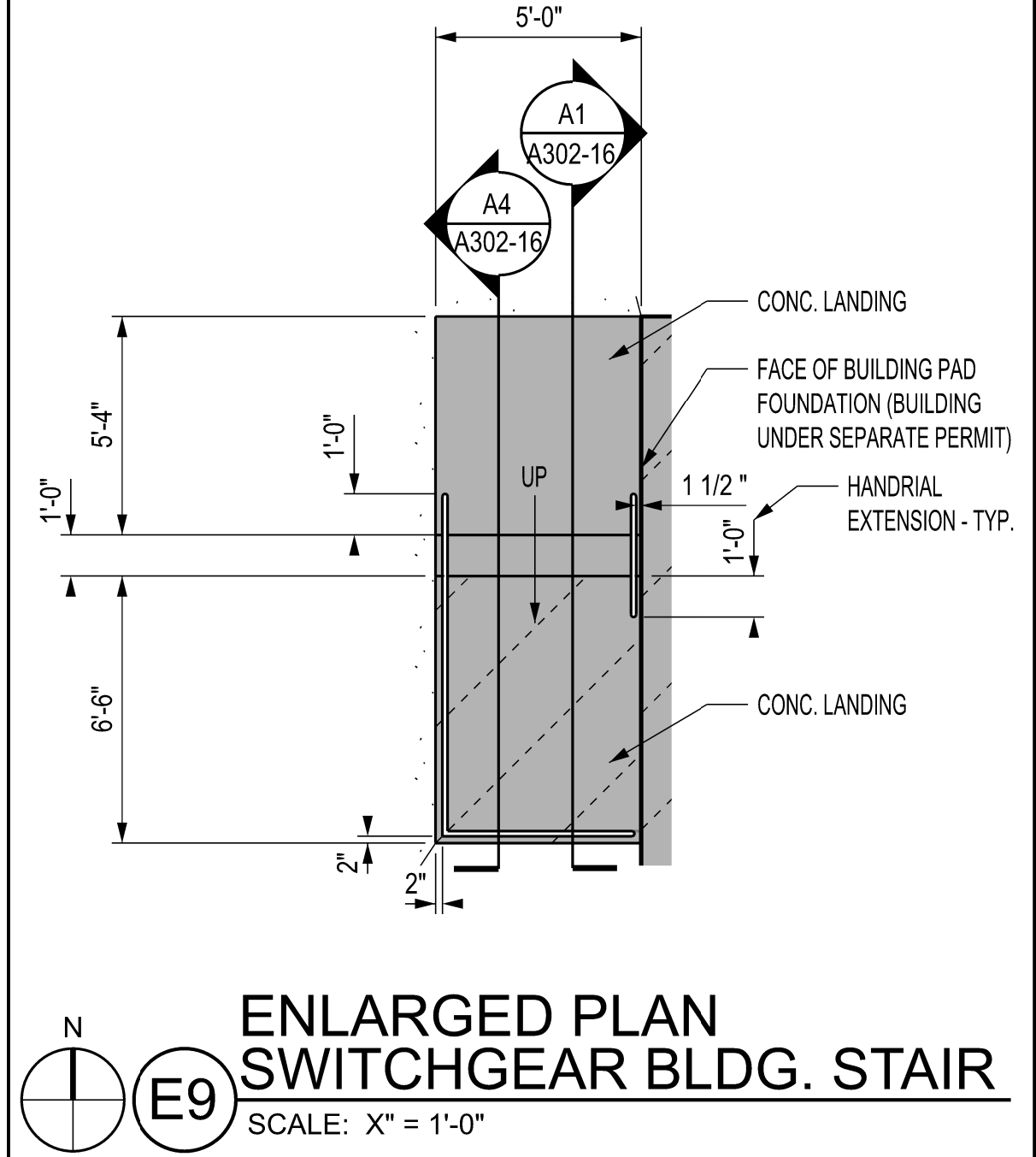
G5 ENLARGED PLAN - STAIR 2
SCALE: 1/4" = 1'-0"



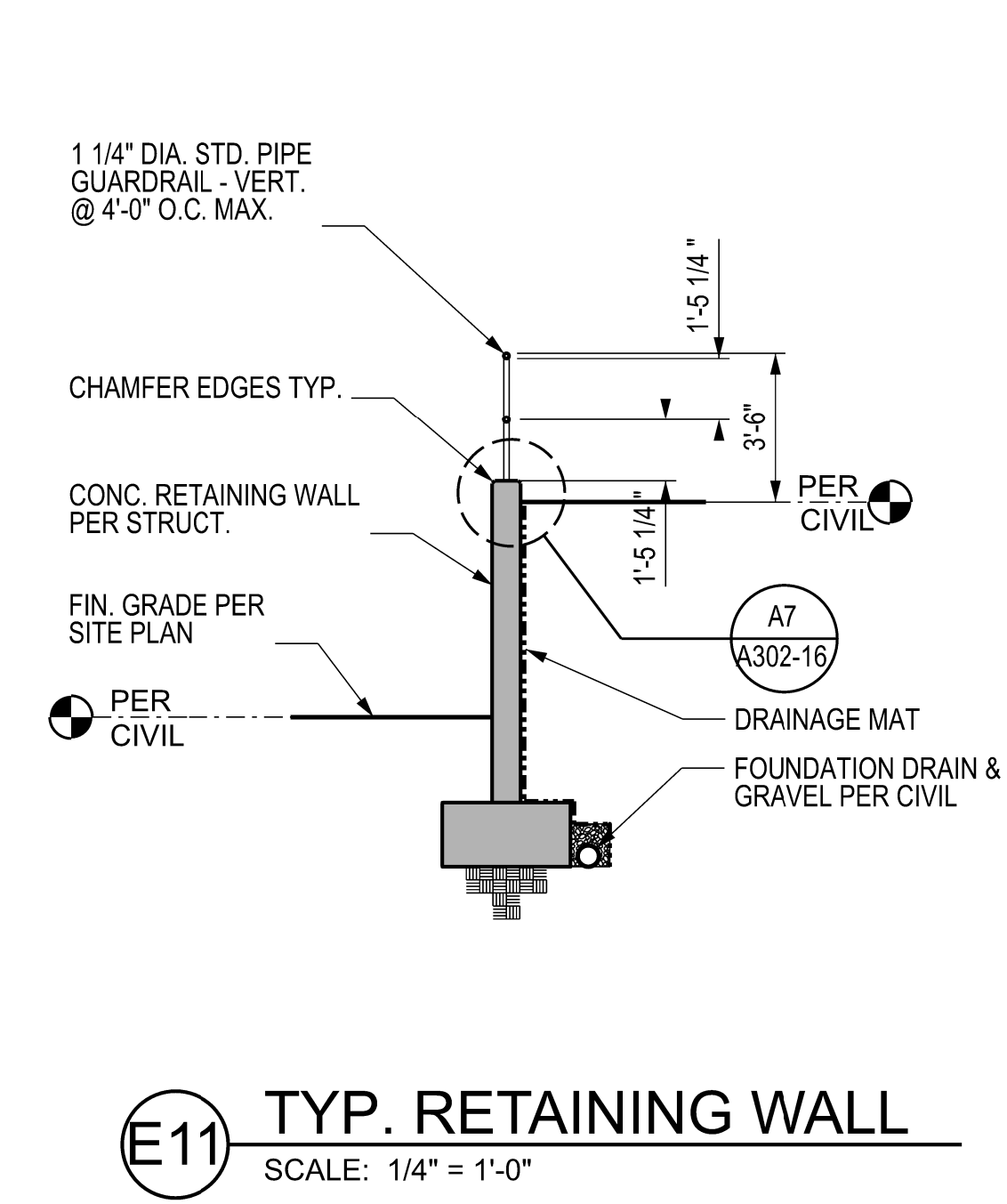
G9 ENLARGED PLAN - STAIR 3
SCALE: 1/4" = 1'-0"



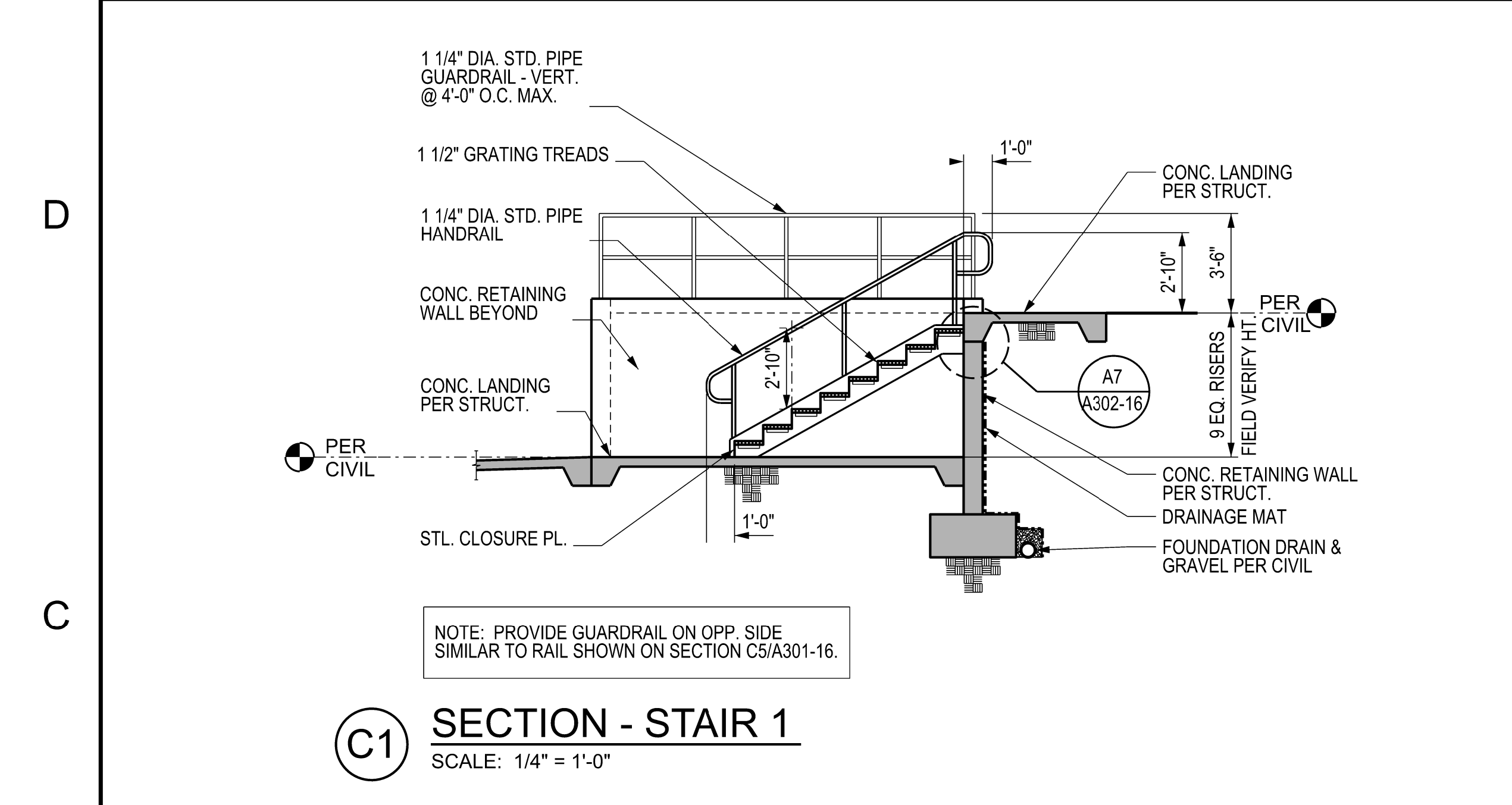
E1 ENLARGED PLAN - GENERATOR PAD STAIRS
SCALE: 1/4" = 1'-0"



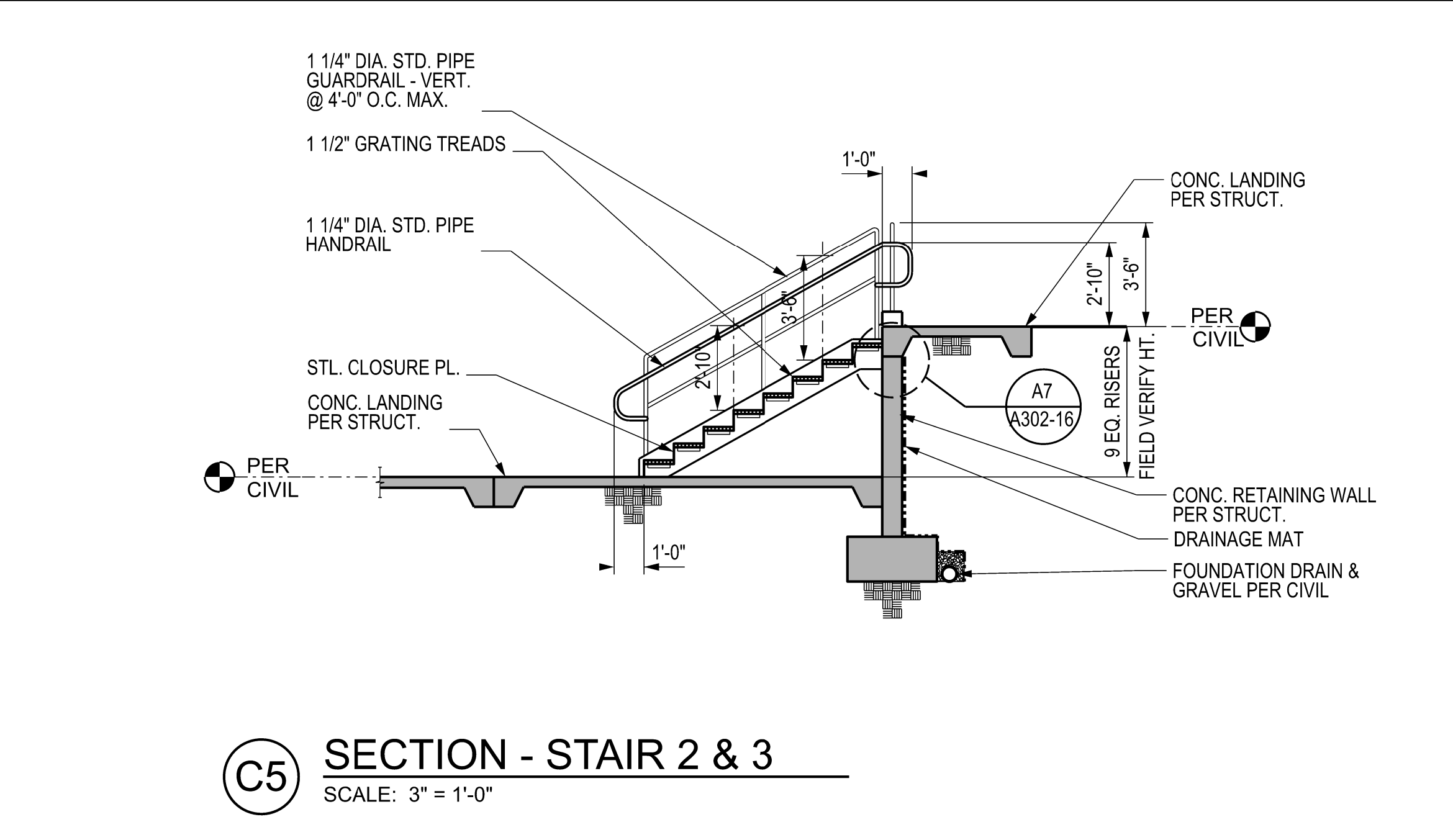
E9 ENLARGED PLAN SWITCHGEAR BLDG. STAIR
SCALE: 1/4" = 1'-0"



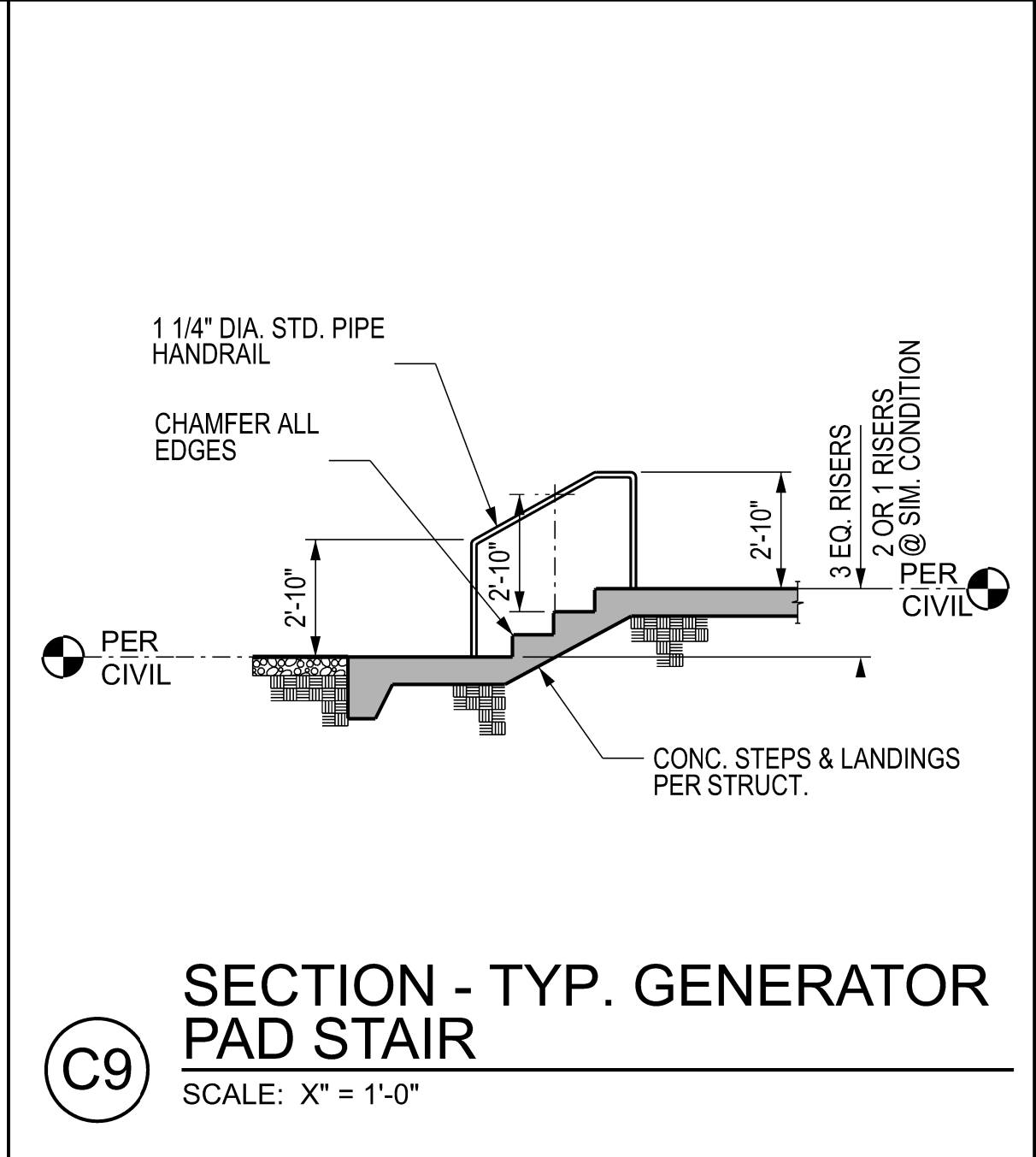
E11 TYP. RETAINING WALL
SCALE: 1/4" = 1'-0"



C1 SECTION - STAIR 1
SCALE: 1/4" = 1'-0"



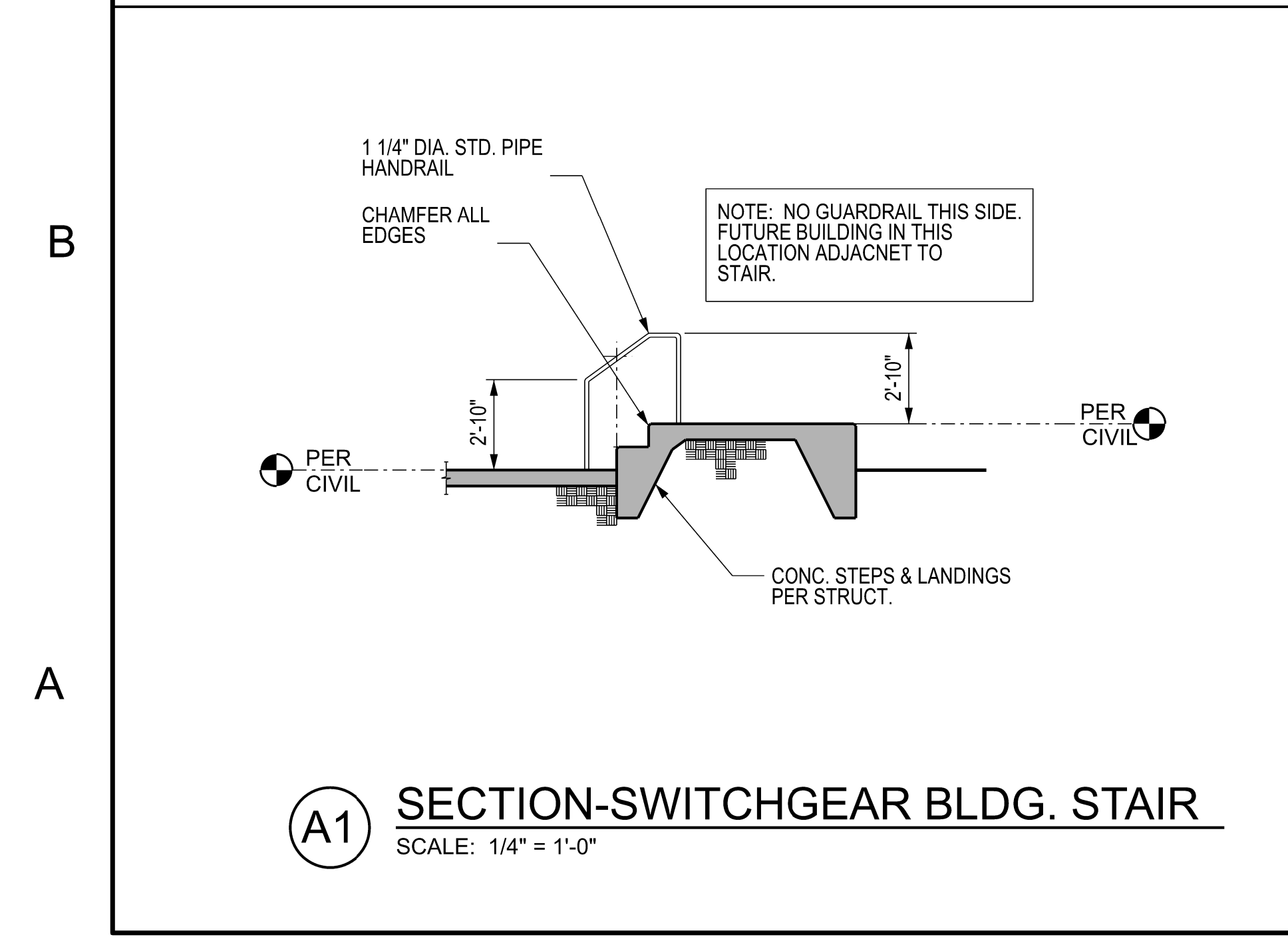
C5 SECTION - STAIR 2 & 3
SCALE: 3" = 1'-0"



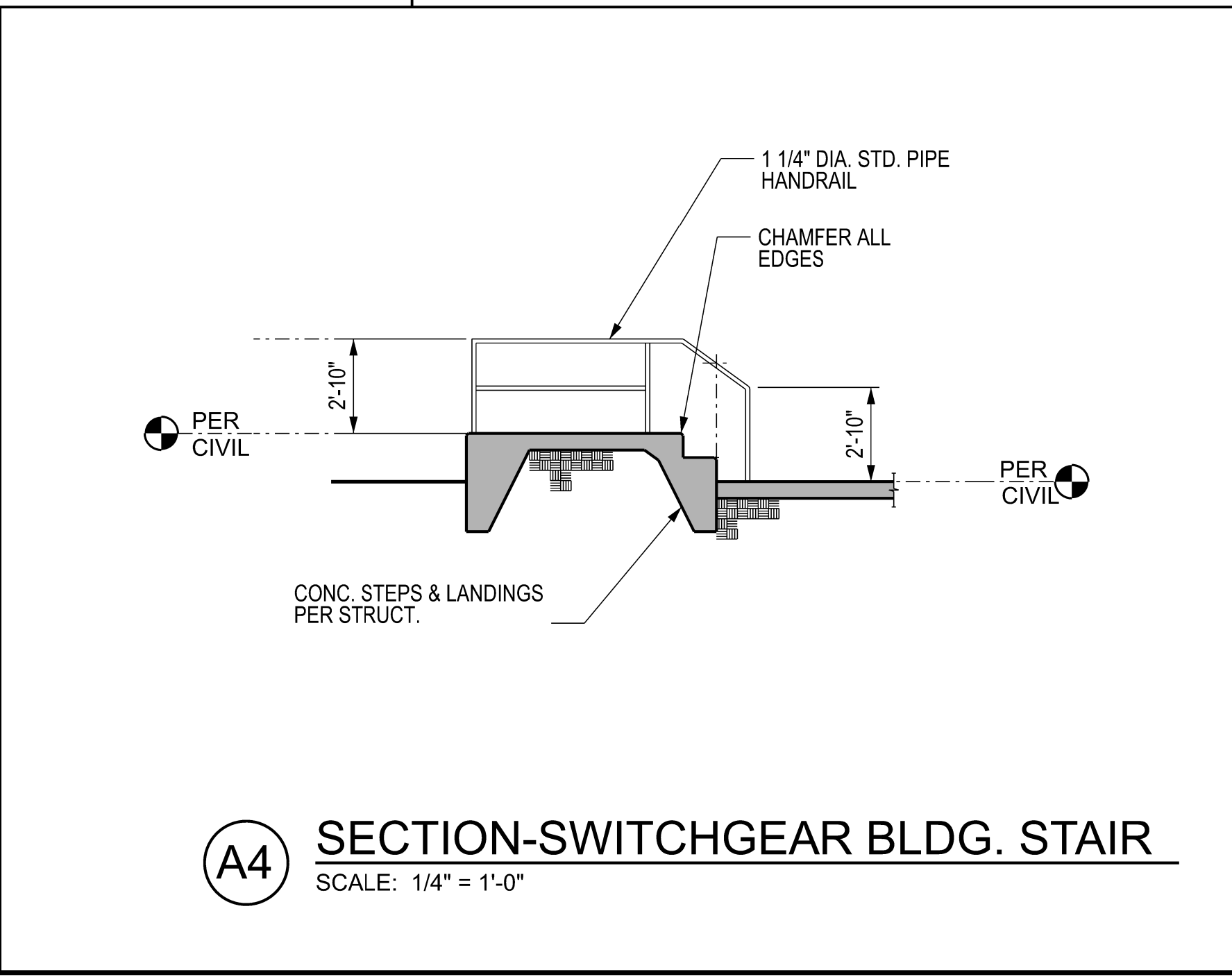
C9 SECTION - TYP. GENERATOR PAD STAIR
SCALE: 1/4" = 1'-0"

NOTES

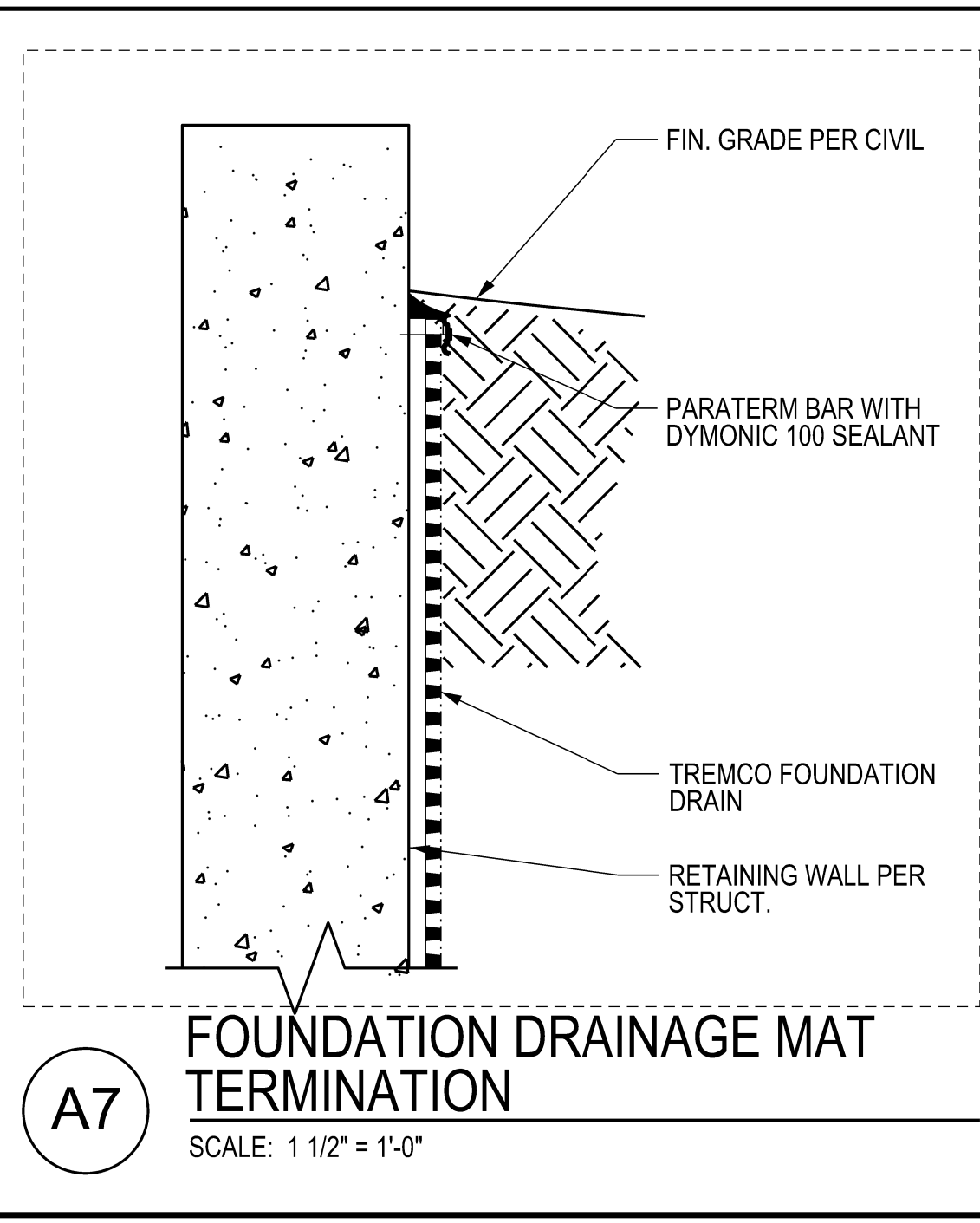
- STEEL STAIRS ARE BIDDER DESIGNED AND WILL BE CONSTRUCTED UNDER A SEPARATE AND DEFERRED PERMIT SUBMITTAL.
- ALL EXTERIOR STEEL COMPONENTS SHALL BE HOT DIPPED GALVANIZED.
- STAIR TREADS SHALL BE PRE-FABRICATED OPEN GRATING UNITS.
- BIDDER DESIGNED STAIRS SHALL CONFORM TO REQUIREMENTS OF WAC 296-24-74010.
- PROVIDE FOUNDATION DRAINAGE MAT AND FOUNDATION DRAIN AT ALL RETAINING WALLS ON RETAINED EARTH SIDE. COORD. WITH CIVIL.



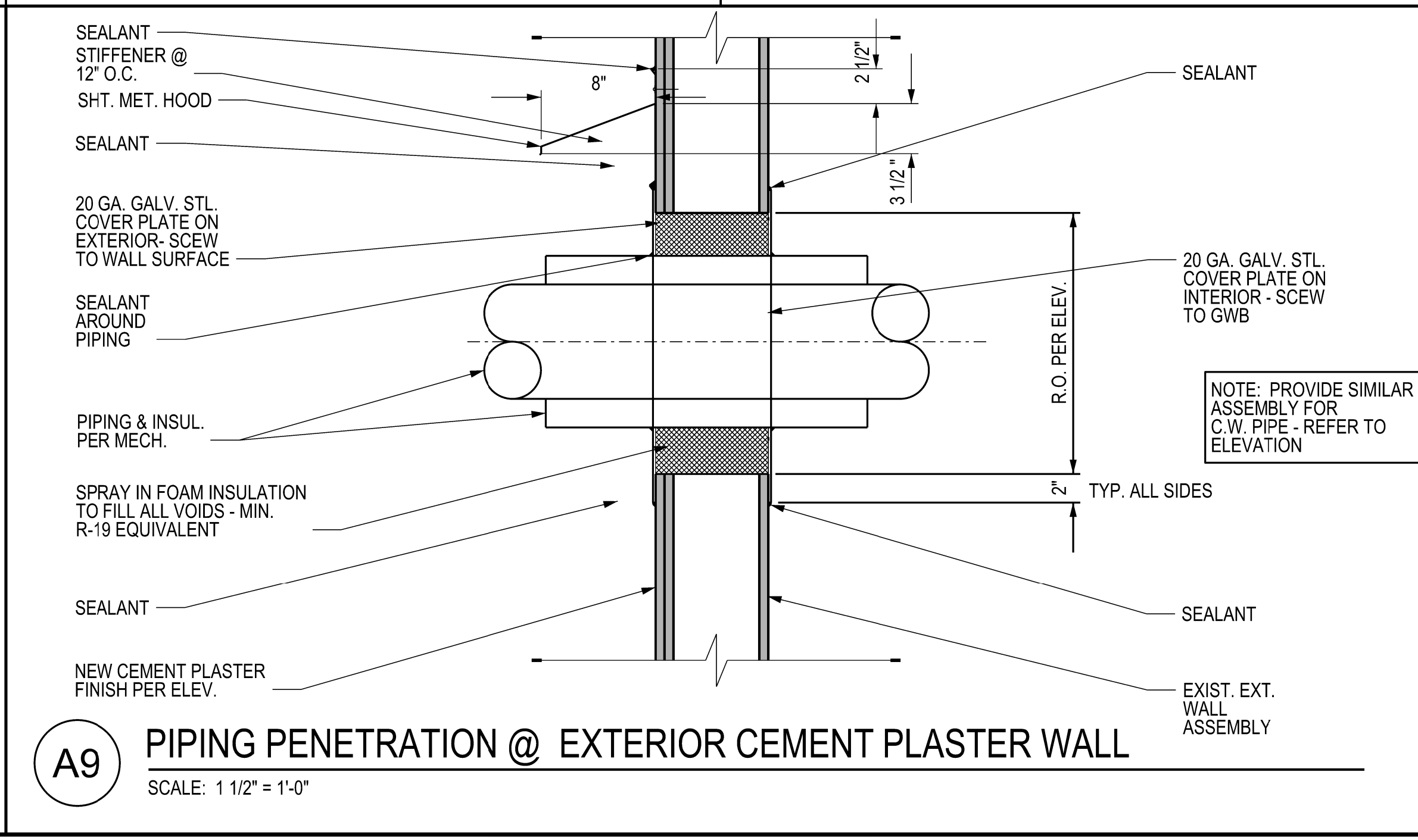
A1 SECTION-SWITCHGEAR BLDG. STAIR
SCALE: 1/4" = 1'-0"



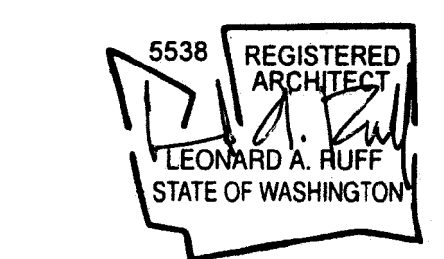
A4 SECTION-SWITCHGEAR BLDG. STAIR
SCALE: 1/4" = 1'-0"



A7 FOUNDATION DRAINAGE MAT TERMINATION
SCALE: 1 1/2" = 1'-0"



A9 PIPING PENETRATION @ EXTERIOR CEMENT PLASTER WALL
SCALE: 1 1/2" = 1'-0"



ISSUED/REVISED	DATE
PERMIT SUBMITTAL	9/3/24

BUILDING PERMIT SUBMITTAL
SEPTEMBER 3, 2024

STAIR PLANS
SECTIONS
DETAILS