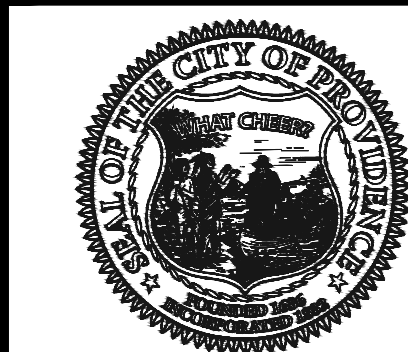


AMPHITHEATER STAGE IMPROVEMENTS AT WATERPLACE PARK

HONORABLE
BRETT P. SMILEY
MAYOR

WENDY NILSSON
SUPERINTENDENT OF PARKS

ALTHEA GRAVES
CITY COUNCILOR



PROVIDENCE PARKS DEPARTMENT
DALRYMPLE BOATHOUSE
ROGER WILLIAMS PARK
PROVIDENCE, RI 02905



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CONSULTANT



SEAL / SIGNATURE

STAMP

PROJECT:

Amphitheater Stage Improvements at Waterplace Park

1 Finance Way
Providence, RI 02903

REVISIONS:

Date	Issued For:
2/6/2025	100% DD
2/27/2025	Issued for Bids
-	-

NORTH ARROW

SCALE

DRAWING INFO

DATE ISSUED: 2/27/2025
PROJECT NO: CITY.20.01
DRAWN BY: ZSH
CHECKED BY: BJM

SHEET TITLE
COVER SHEET

0-0

1 OF 12

PROJECT TEAM

PARE CORPORATION
8 BLACKSTONE VALLEY
LINCOLN, RI 02865
401-334-4100

ANDRE GILL ENGINEERING, LLC
40 OVERLEA ROAD
NORTH SMITHFIELD, RI 02896
401-441-3414

SHEET SCHEDULE

- 0-0 COVER SHEET
- C-1 EXISTING PLANS
- C-2 SITE ACCESS PLAN
- D-1 DEMOLITION PLAN
- S-1 AMPHITHEATER CONTROL PLAN AND SECTION
- S-2 AMPHITHEATER FRAMING PLANS
- S-3 AMPHITHEATER FRAMING SECTIONS AND DETAILS
- S-4 AMPHITHEATER ELEVATIONS
- E-1 ELECTRICAL GENERAL NOTES, SYMBOLS, ABBREVIATIONS
- E-2 ELECTRICAL SITE DEMOLITION
- E-3 ELECTRICAL SITE PLAN
- E-4 ELECTRICAL SINGLE-LINE DIAGRAM, ELECTRICAL DETAIL

WOOD FRAMING NOTES

- ALL LUMBER FRAMING AND BUILDING COMPONENTS SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH THE STATE CODE, MANUFACTURER'S REQUIREMENTS, THE AMERICAN FOREST AND PAPER ASSOCIATION (AFPA) NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS), AND THESE DRAWINGS. LUMBER SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 19%. WOOD FRAMING SHALL BE AS FOLLOWS:
 - A. TYPICAL FRAMING, STUDS, AND POSTS: PRESSURE TREATED (P.T.) SOUTHERN YELLOW PINE No 2 OR BETTER
- ALL CONNECTORS (STRAPS, TIES, ETC.) SHALL BE GALVANIZED MEETING THE REQUIREMENTS OF ASTM A653, G-185 COATING, AND SHALL BE MANUFACTURED BY SIMPSON OR APPROVED EQUIVALENT. INSTALL PER MANUFACTURER'S REQUIREMENTS.
- ALL SCREWS, BOLTS, WASHERS, NUTS, AND NAILS SHALL BE HOT-DIPPED GALVANIZED MEETING THE REQUIREMENTS OF ASTM A 153. FASTENER TYPES, QUANTITIES, AND SPACINGS SHALL CONFORM TO THE REQUIREMENTS IN THE FASTENING SCHEDULE (TABLE 2304.10.1) PER IBC, U.N.O.
- ALL JOISTS SHALL BEAR A MINIMUM OF 2" ON ALL BEAMS AND WALL PLATES UNLESS NOTED OTHERWISE. PROVIDE CONTINUOUS DOUBLE TOP PLATES ALONG ALL WALLS.
- TAPE TOPS OF ALL JOISTS WITH WATERPROOF JOIST TAPE PRIOR TO INSTALLING SUBFLOOR.
- STAGE FLOORING SHALL CONSIST OF 23/32" TONGUE & GROOVE APA RATED PLYWOOD SUBFLOOR, 48/24 SPAN RATING, EXPOSURE 1 GRADE WITH 15/32" PLYWOOD OVERLAY. DECK SHALL BE FASTENED TO FRAMING WITH #8 x 2-1/2" GALVANIZED OR COATED DECK SCREWS SPACED 6" AT EDGES & 12" IN FIELD. SUBMIT SCREWS FOR REVIEW & APPROVAL.
- STAGE FLOOR SHALL BE SEALED WITH LIQUID RUBBER TEXTURED POLYURETHANE DECK COATING, APPLIED AT 1 GALLON PER 30R². LIQUID RUBBER MULTI-PURPOSE PRIMER SHALL BE APPLIED AT 1 GALLON PER 200 R² TO THE ENTIRE STAGE SURFACE AND LET DRY PRIOR TO APPLYING POLYURETHANE SEALANT. APPLY COATING PER MANUFACTURER'S REQUIREMENTS.
- PROVIDE LAYER OF ICE AND WATER SHIELD BETWEEN 3/4" TONGUE & GROOVE SUBFLOOR AND 3/8" OVERLAY.

GENERAL NOTES

- FOR THE PURPOSE OF THIS PROJECT
 - OWNER - PROVIDENCE PARKS DEPARTMENT
DALRYMPLE BOATHOUSE
PROVIDENCE, RI 02905
 - ENGINEER - PARE CORPORATION
8 BLACKSTONE VALLEY PLACE
LINCOLN, RI 02865
- ALL CONSTRUCTION INDICATED ON THESE PLANS SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE RHODE ISLAND STATE BUILDING CODE, ALL FEDERAL AND MUNICIPAL BUILDING CODES, AND THE SPECIFICATIONS INCLUDED IN THIS CONTRACT. THESE PLANS ARE INCOMPLETE UNLESS ACCOMPANIED BY THE SPECIFICATIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- THE FOLLOWING DOCUMENTS WERE USED IN PREPARATION OF THESE PLANS:
 - STATE OF RHODE ISLAND, DEPARTMENT OF TRANSPORTATION, DIVISION OF PUBLIC WORKS; PLAN, PROFILE, AND SECTIONS OF PROPOSED STATE HIGHWAY MEMORIAL BOULEVARD EXTENSION, CONTRACT NO. 5, RIVER WALLS; CE MAGUIRE, INC.; 1991.
 - HORIZONTAL DATUM: RHODE ISLAND STATE PLANE - NAD83
 - VERTICAL DATUM: PROVIDENCE MEAN HIGH WATER
- INFORMATION REGARDING THE LOCATION OF SURROUNDING STRUCTURES AND UTILITIES IS FURNISHED SOLELY FOR THE CONVENIENCE OF THE CONTRACTOR AND SHALL BE FIELD VERIFIED. THE CONTRACTOR SHALL CONDUCT ITS OWN INDEPENDENT EXAMINATION OF SITE CONDITIONS FOR THE PURPOSE OF BIDDING, FABRICATION, AND CONSTRUCTION ASSOCIATED WITH THE PROJECT. ANY RELIANCE UPON INFORMATION MADE AVAILABLE BY THE OWNER OR THE ENGINEER SHALL BE AT THE CONTRACTOR'S RISK
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS. PLANS SHALL NOT BE SCALED FOR DIMENSIONS.
- CONSTRUCTION SHALL BE MADE FROM APPROVED SHOP DRAWINGS ONLY. ANY ERRORS OR DISCREPANCIES ON THE SHOP DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PORTION OF WORK.
- NOTES, TYPICAL DETAILS, AND SCHEDULES APPLY TO ALL WORK UNLESS OTHERWISE NOTED. FOR CONDITIONS NOT SPECIFICALLY SHOWN, PROVIDE DETAILS OF SIMILAR NATURE. VERIFY APPLICABILITY BY SUBMITTING SHOP DRAWINGS FOR REVIEW.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL PROJECT DEMOLITION AND EXCESS MATERIAL IN ACCORDANCE WITH RHODE ISLAND, LOCAL, AND FEDERAL LAWS. AT THE END OF CONSTRUCTION, THE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS AND SURPLUS MATERIAL FROM THE SITE. A THOROUGH INSPECTION OF THE WORK PERIMETER IS TO BE MADE AND ALL DISCARDED MATERIALS, BLOWN OR WATER CARRIED DEBRIS, SHALL BE COLLECTED AND REMOVED FROM THE SITE
- THE CONTRACTOR SHALL PROTECT ALL ADJACENT STRUCTURES AND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ALL DAMAGE TO ADJACENT STRUCTURES AND UTILITIES AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL RESTORE ALL SURFACES EQUAL TO THEIR ORIGINAL CONDITION AFTER CONSTRUCTION IS COMPLETE. AREAS NOT DISTURBED BY CONSTRUCTION SHALL BE LEFT NATURAL. THE CONTRACTOR SHALL TAKE CARE TO PREVENT DAMAGE TO SHRUBS, TREES, AND OTHER LANDSCAPING OR NATURAL FEATURES, WHEREAS THE PLANS DO NOT SHOW ALL LANDSCAPING FEATURES. EXISTING CONDITIONS MUST BE VERIFIED BY THE CONTRACTOR IN ADVANCE OF THE WORK
- PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL VISIT THE SITE AND SHALL NOTIFY THE ENGINEER OF ANY ADDITIONAL UTILITIES, STRUCTURES, OR ANY OTHER ELEMENTS WHICH MAY IMPEDE WORK. UTILITY AND/OR STRUCTURE RELOCATIONS, IF NECESSARY, SHALL BE COORDINATED THROUGH THE OWNER'S ENGINEER.
- THE LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE LATEST AVAILABLE INFORMATION. THE UTILITY LOCATIONS ARE APPROXIMATE AND MAY NOT BE ALL INCLUSIVE. BEFORE COMMENCING SITE WORK IN ANY AREA, CONTACT "DIG SAFE" AT 1-888-DIG-SAFE TO ACCURATELY LOCATE ALL EXISTING UTILITIES, BOTH OVERHEAD AND UNDERGROUND, 72 HOURS PRIOR TO COMMENCING WORK. ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES SHALL BE THE CONTRACTOR'S RESPONSIBILITY. COSTS OF SUCH DAMAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY. NO EXCAVATION SHALL COMMENCE UNTIL ALL INVOLVED UTILITY COMPANIES AND/OR CITY WHOSE FACILITIES MIGHT BE AFFECTED BY ANY WORK TO BE PERFORMED BY THE CONTRACTOR ARE PROPERLY NOTIFIED.
- THE CONTRACTOR SHALL FOLLOW ALL OSHA, FEDERAL, STATE, AND LOCAL STANDARDS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL SITE SAFETY PROCEDURES AND PRACTICES REGARDLESS OF THE PRESENCE OF THE OWNER OR ENGINEER.
- ALL CONSTRUCTION ACTIVITIES SHALL BE CONFINED TO THE LIMITS OF WORK AND TEMPORARY EASEMENTS DEFINED HEREIN. THE CONTRACTOR MUST OBTAIN ALL REQUIRED CITY, STATE, AND FEDERAL PERMITS.

GENERAL NOTES (CONT.)

- CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL BENCHMARKS AND CONTROL POINTS THROUGHOUT CONSTRUCTION.
- THE CONTRACTOR WILL BE REQUIRED TO SUBMIT A CONSTRUCTION SCHEDULE TO THE OWNER WITHIN 5 DAYS OF THE NOTICE OF AWARD. THE CONTRACTOR SHALL UPDATE SCHEDULE AS NEEDED THROUGHOUT THE COURSE OF WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO DEMOLITION OR INSTALLATION OF ANY PORTION OF THE SITE WORK.
- THE CONTRACTOR SHALL STAGE ALL EQUIPMENT IN THE DESIGNATED STAGING AREA. ALL GREASING AND REFUELING ACTIVITIES SHALL OCCUR IN THE STAGING AREA. ALL NECESSARY MEASURES SHALL BE TAKEN TO PREVENT BY ANY METHOD, OIL, CONSTRUCTION DEBRIS, STOCKPILED MATERIALS, AND OTHER MATERIALS ON THE SITE, FROM ENTERING THE WATERWAY. STAGING/LAYDOWN AREAS, AS APPROVED BY THE ENGINEER, SHALL BE RESTORED BY THE CONTRACTOR TO THE EXISTING CONDITION. IN ADDITION, THE CONTRACTOR SHALL REPLACE ALL DAMAGED MATERIALS AS A RESULT OF HIS OPERATIONS, TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN A SECURE SITE AND PROVIDE APPROPRIATE SAFETY MEASURES TO PREVENT ACCIDENTS, VANDALISM, AND THEFT. THE SAFETY MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO SIGNAGE, BARRICADES, FENCES, FLASHING WARNING LIGHTS, AND POLICING IF NECESSARY.
- IN CASE OF CONTRADICTION BETWEEN THE DRAWINGS, THE SPECIFICATIONS, AND THE CODES, OR IF ANY CHANGE ARE REQUIRED, THE CONTRACTOR SHALL INFORM THE ENGINEER IMMEDIATELY. NO CHANGE SHALL BE MADE WITHOUT WRITTEN APPROVAL OF THE ENGINEER.
- UPON COMPLETION OF THE PROJECT, CONTRACTOR IS TO PROVIDE A POST CONSTRUCTION SURVEY AND TWO AS-BUILT PLAN SETS TO THE OWNER DEPICTING ANY FIELD CHANGES OF DIMENSION OR DETAIL, LOCATION OF UNDERGROUND STRUCTURES AND/OR UTILITIES, CONSTRUCTION DEVIATIONS, CHANGES DUE TO FIELD OR CHANGE ORDER, AND DETAILS NOT ON THE ORIGINAL DRAWINGS. THE PROVIDENCE PARKS DEPARTMENT ASSUMES NO RESPONSIBILITY IF THE WORK IS NOT INSTALLED AS PER THE PLANS OR IF FIELD CHANGES ARE MADE WITHOUT THE KNOWLEDGE AND APPROVAL OF THE OWNER'S REPRESENTATIVE.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIRED PERMITS FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL BUILDING PERMITS.

DEMOLITION NOTES

- ALL DEMOLITION SHALL BE COORDINATED WITH THE OWNER PRIOR TO START OF WORK.
- THE CONTRACTOR SHALL COORDINATE ALL SELECTIVE DEMOLITION OF STRUCTURES AND ELECTRICAL COMPONENTS WITH APPROPRIATE PROPOSED STRUCTURAL AND ELECTRICAL PLANS.
- ALL NOTED UTILITIES TO BE REMOVED AND DISPOSED OF, RELOCATED OR CAPPED REPRESENT ALL KNOWN SITE CONDITIONS TO BE DEMOLISHED. CONTRACTOR TO COORDINATE ALL UNFORESEEN CONDITIONS WITH THE OWNER, ENGINEER, AND/OR RESPECTIVE UTILITY COMPANIES PRIOR TO PROCEEDING WITH WORK.
- WATER, SEWER, DRAINAGE, GAS, AND OTHER SITE UTILITIES SERVICING THE EXISTING FACILITIES ARE TO REMAIN ACTIVE THROUGHOUT CONSTRUCTION. THERE SHALL BE NO INTERRUPTION OF UTILITY SERVICE DURING CONSTRUCTION OPERATIONS WITHOUT APPROVAL FROM THE OWNER.
- ALL UTILITIES REMOVED FROM THE SITE SHALL BE CUT AND CAPPED AT THE LIMIT OF DISTURBANCE UNLESS OTHERWISE NOTED.
- REFER TO SPECIFICATIONS SECTION 024119 "SELECTIVE DEMOLITION" FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- DUST SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS AS NECESSARY.

DESIGN LOADS

1. LIVE LOADS:	
A. AMPHITHEATER STAGE	100 PSF
B. ACCESS RAMPS & LANDINGS	100 PSF
2. SNOW LOADS:	
A. IMPORTANCE FACTOR	1.0
B. GROUND SNOW LOAD (Pg)	30 PSF
C. FLAT ROOF SNOW LOAD (Pf)	30 PSF
D. EXPOSURE FACTOR (Ce)	1.0
E. THERMAL FACTOR (Ci)	1.2

EROSION & SEDIMENT CONTROL NOTES

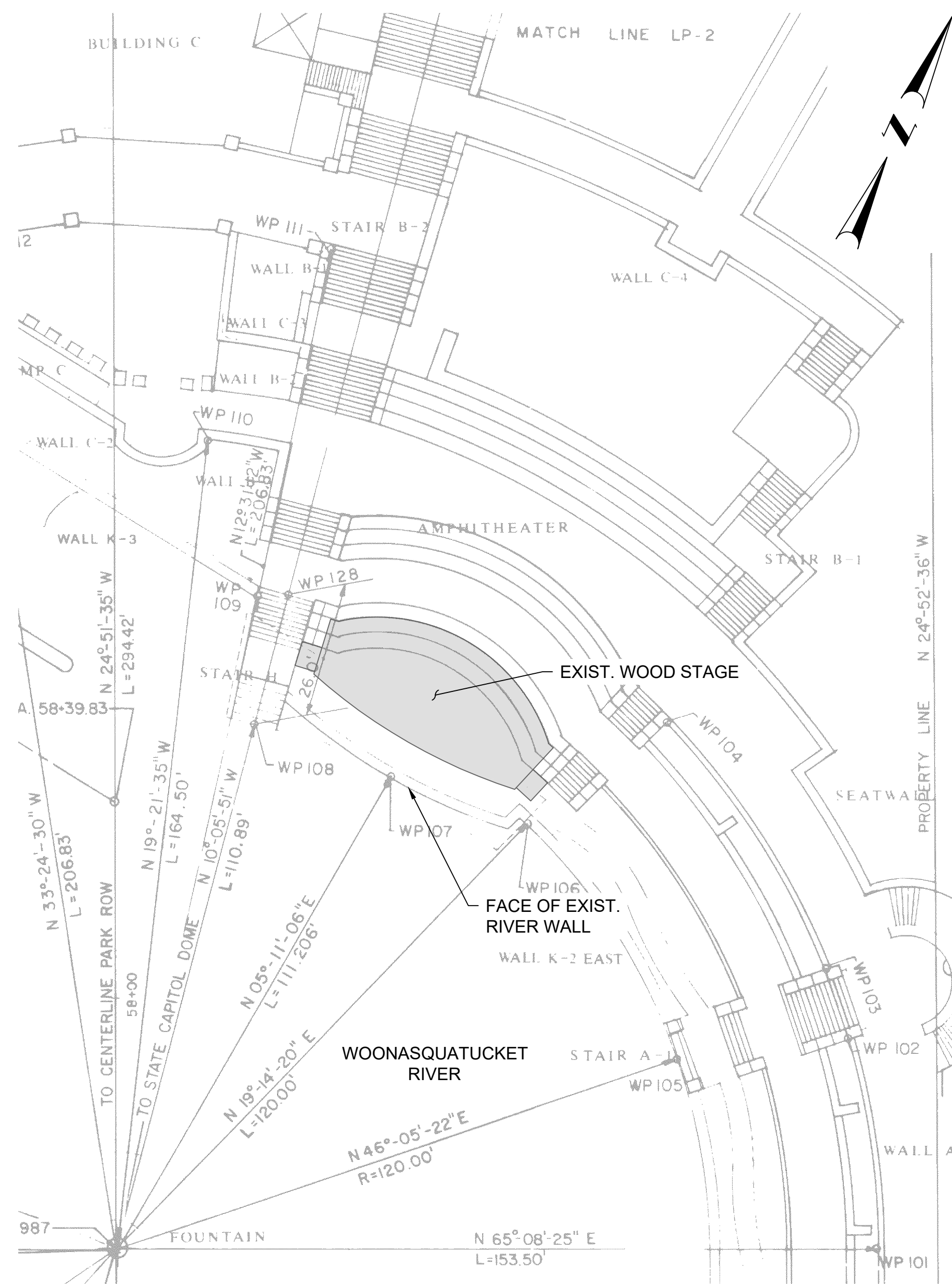
- PRIOR TO CONDUCTING EARTHWORK AND OTHER LAND DISTURBING ACTIVITIES, EROSION, RUNOFF, AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES INCLUDING THE APPLICABLE DETAILS FOUND IN THE MANUFACTURER'S SPECIFICATIONS AND/OR IN THE RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK (AS AMENDED). THESE MEASURES MUST BE MAINTAINED UNTIL THE SITE IS STABILIZED THROUGH THE ESTABLISHMENT OF VEGETATIVE COVER AND/OR CONSTRUCTION OF THE APPROVED FACILITIES (BUILDINGS, ROADWAYS, PARKING AREAS, ETC.) HAS STABILIZED SOILS SUFFICIENTLY TO PREVENT EROSION AND SEDIMENTATION.
- THERE SHALL BE NO DISCHARGE OR DISPOSAL OF TOXIC WASTE, HAZARDOUS MATERIALS, OIL, GREASE AND OTHER LUBRICANTS, EXCESS FERTILIZER, PESTICIDES OR OTHER CHEMICALS OR CONTROLLED MATERIALS EITHER ON SITE OR IN ANY AREA WHICH MAY ENTER A WETLAND, WATERCOURSE, OR GROUNDWATER. ALL SPILLS OF SUCH MATERIALS SHALL BE REPORTED TO THE RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT FOR APPROPRIATE REMEDIATION. ALL USED LUBRICANTS, EXCESS CHEMICALS, FERTILIZERS, PESTICIDES, ETC., SHALL BE REMOVED FROM THE SITE FOR TRANSPORT, HANDLING AND DISPOSAL IN ACCORDANCE WITH ALL APPLICABLE STATE AND FEDERAL REGULATIONS.
- THE SITE CONSTRUCTION FOREMAN SHALL BE DESIGNATED AS THE ON-SITE PERSONNEL RESPONSIBLE FOR THE DAILY INSPECTION AND MAINTENANCE OF ALL ESC MEASURES AND SHALL IMPLEMENT ALL NECESSARY MEASURES TO CONTROL EROSION AND PREVENT SEDIMENT FROM LEAVING THE SITE.
- A CONSTRUCTION EXIT SHALL BE CONSTRUCTED TO SHED DIRT FROM CONSTRUCTION VEHICLE TIRES. THE CONSTRUCTION EXIT SHALL BE REPLACED/CLEANED AS NEEDED TO MAINTAIN ITS EFFECTIVENESS.
- THE LIMIT OF ALL DISTURBANCES SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. THE CONTRACTOR SHALL PHASE THE SITE WORK IN A MANNER TO MINIMIZE AREAS OF EXPOSED SOIL.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO MONITOR LOCAL WEATHER REPORTS DURING CONSTRUCTION AND PRIOR TO SCHEDULING EARTHMOVING OR OTHER CONSTRUCTION ACTIVITIES WHICH WILL LEAVE LARGE DISTURBED AREAS UNSTABILIZED. IF INCLEMENT WEATHER IS PREDICTED, THE CONTRACTOR SHALL USE THEIR BEST PROFESSIONAL JUDGEMENT AND SHALL BE RESPONSIBLE FOR ENSURING THAT NECESSARY EROSION CONTROL DEVICES ARE INSTALLED AND FUNCTIONING PROPERLY TO MINIMIZE EROSION FROM ANY IMPENDING WEATHER EVENTS.
- SOIL ESC MEASURES SHALL BE INSPECTED AND MAINTAINED ON A WEEKLY BASIS AND AFTER EACH RAINFALL EVENT OF 0.25 INCH OR GREATER DURING CONSTRUCTION TO ENSURE THAT THE ESC MEASURES ARE INTACT AND FUNCTIONING PROPERLY. IDENTIFIED DEFICIENCIES SHALL BE CORRECTED IMMEDIATELY NO LATER THAN 24 HOURS AFTER IDENTIFICATION.
- DISTURBED AREAS AND SLOPES SHALL NOT BE LEFT UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME. THE CONTRACTOR SHOULD PROVIDE APPROPRIATE STABILIZATION PRACTICES ON ALL DISTURBED AREAS AS SOON AS POSSIBLE BUT NOT MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS TEMPORARILY OR PERMANENTLY CEASED. TEMPORARY AREAS HAVING A SLOPE GREATER THAN 3:1 SHALL BE REINFORCED WITH EROSION BLANKETS OR APPROVED EQUAL UNTIL THE SITE IS PROPERLY STABILIZED. TEMPORARY SWALES MAY ALSO BE REQUIRED IF DETERMINED NECESSARY IN THE FIELD BY OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL CONTAIN ALL SEDIMENT ON SITE. ALL EXITS FROM THE SITE WILL BE SWEEP AS NECESSARY INCLUDING ANY SEDIMENT TRACKING. PAVED AREAS SHALL BE SWEEP AS NEEDED TO REMOVE SEDIMENT AND POTENTIAL POLLUTANTS WHICH MAY ACCUMULATE DURING SITE WORK.
- ACCUMULATED SEDIMENT SHALL BE REMOVED FROM ALL ESC MEASURES AND DISPOSED OF BY THE CONTRACTOR IN A PRE-APPROVED LOCATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING, RESTORING, AND REPAIRING ALL DAMAGE AS A RESULT OF UNAUTHORIZED WORK OR DISCHARGES AT NO ADDITIONAL COST TO THE OWNER.
- THE LIMITS OF EROSION CONTROL BARRIERS SHALL BE MODIFIED OR EXPANDED AS FIELD CONDITIONS WARRANT.
- ALL EROSION CONTROL BARRIERS SHALL BE INSPECTED AT LEAST ONCE PER WEEK AND AFTER EACH STORM EVENT OF 0.25 INCH OR GREATER. ANY DAMAGED AREAS OF THE EROSION CONTROL BARRIER SHALL BE REPAIRED WITHIN 24 HOURS OF DISCOVERY.
- DISCHARGE OF TURBID WATER TO ANY WATERWAY IS PROHIBITED.

GENERAL STRUCTURAL REQUIREMENTS

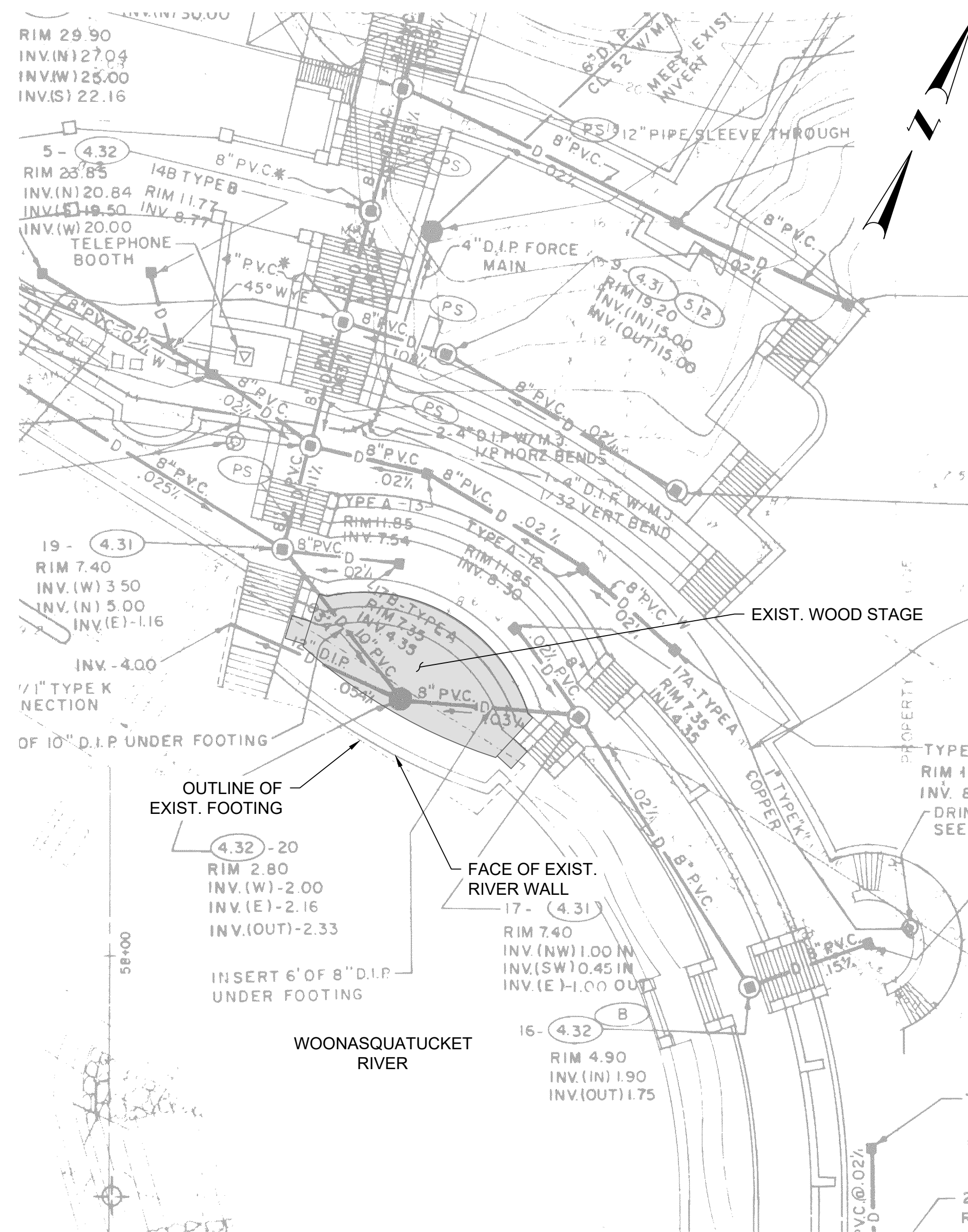
- ALL METHODS OF CONSTRUCTION, DETAILS, NOTES, ETC., INDICATED ON THE DRAWINGS ARE TO BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS.
- CONSTRUCTION SHALL BE MADE FROM APPROVED SHOP DRAWINGS ONLY.
- ANY DISCREPANCIES ON THESE PLANS WITH REGARD TO DIMENSIONS OR CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PORTION OF WORK.
- ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT AND THE RHODE ISLAND STATE BUILDING CODE.
- THE LATEST EDITION OF THE FOLLOWING LISTED CODES SHALL APPLY. IN CASE OF CONFLICT, THE MORE RIGID REQUIREMENTS AND CODES SHALL GOVERN.
 - A. RHODE ISLAND STATE BUILDING CODE (STATE CODE); INTERNATIONAL BUILDING CODE, 2018 EDITION AND ITS APPLICABLE REFERENCED STANDARDS.
- THE DESIGN LOADS ARE RESTATED BY THE COMPLETED STRUCTURE ACTING AS A UNIT. THE CONTRACTOR SHALL DESIGN AND PROVIDE ANY AND ALL TEMPORARY BRACING, SHORING, OR ADDITIONAL REINFORCEMENT NECESSARY TO RESIST LOADS IMPOSED ON ANY PORTION OF THE STRUCTURE THROUGHOUT ALL STAGES OF CONSTRUCTION. THE SHORING SHALL BE DESIGNED TO RESIST ALL DEAD LOADS AND ANY APPLICABLE CONSTRUCTION LOADS.
- NOTES AND TYPICAL DETAILS APPLY TO ALL STRUCTURAL WORK UNLESS OTHERWISE NOTED. FOR CONDITIONS NOT SPECIFICALLY SHOWN PROVIDE DETAILS OF SIMILAR NATURE. VERIFY APPLICABILITY BY SUBMITTING SHOP DRAWINGS FOR REVIEW.
- PLANS SHALL NOT BE SCALED FOR DIMENSIONS.

DOCUMENTS SUBMISSION
NOT FOR CONSTRUCTION

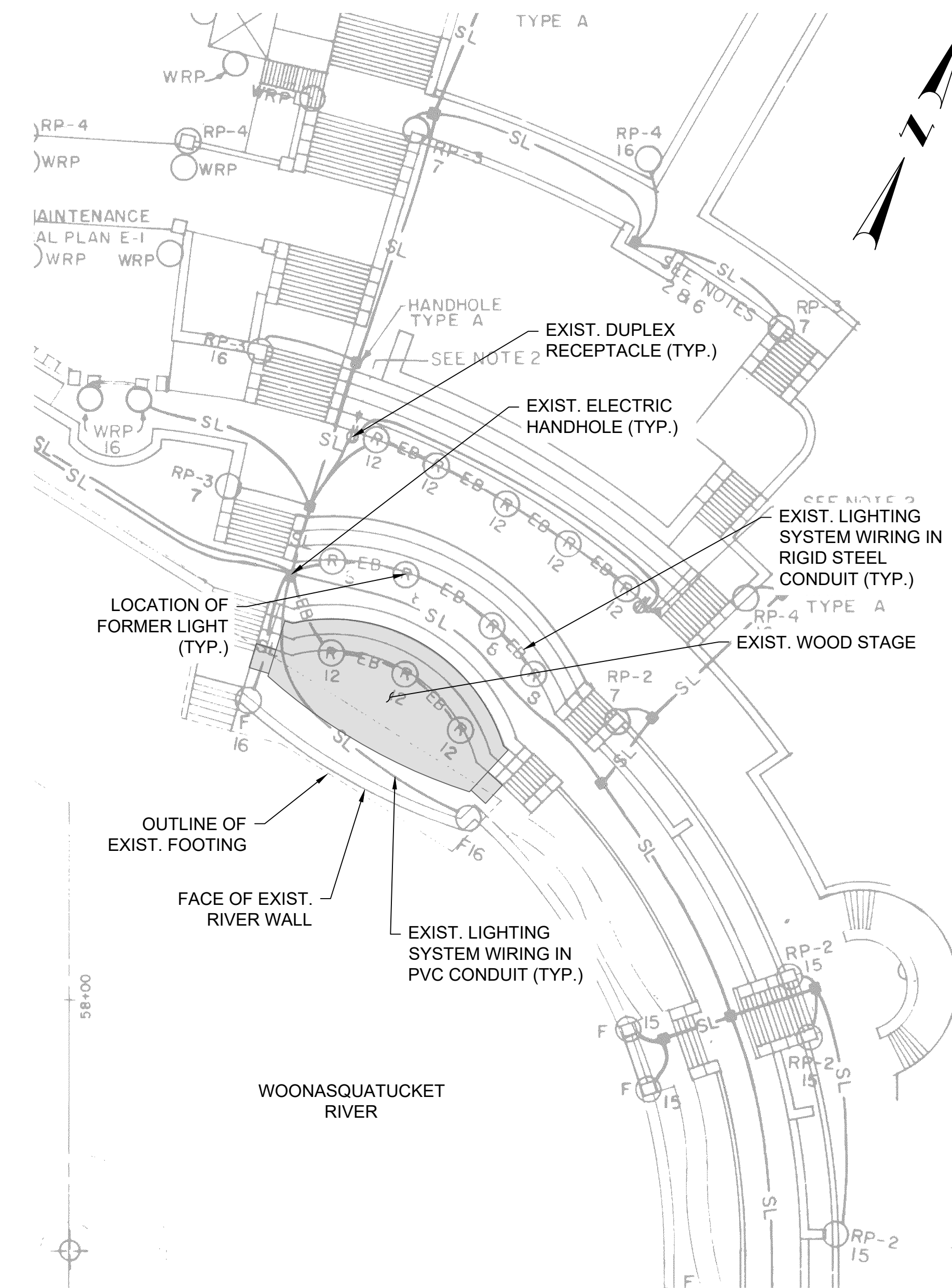
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LOCATION PLAN
SCALE: 1" = 20'



EXISTING DRAINAGE AND UTILITY PLAN
SCALE: 1" = 20'



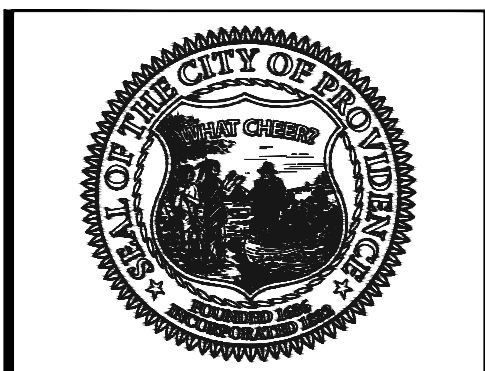
EXISTING LIGHTING PLAN
SCALE: 1" = 20'

NOTES:

1. REFER TO SHEET D-1 FOR DEMOLITION PLAN.
2. REFER TO SHEET E-2 FOR ELECTRICAL DEMOLITION PLAN.

EXISTING LEGEND

ELECTRIC	— E —
TELEPHONE	— T —
FIRE ALARM	— FA —
STORM DRAIN	— D —
WATER	— W —
HIGH SERVICE WATER	— HPW —
TRAFFIC SIGNAL (PROP. 3" RIGID ST'L. GLV. CONDUIT)	— TS —
DROP INLET	□
CATCH BASIN W/FRAME AND GRATE	○
CATCH BASIN W/FRAME AND COVER	◉
SEWER, DRAIN OR COMBINED SEWER MANHOLE	●
ELECTRIC MANHOLE	◉ EMH
TELEPHONE MANHOLE	◉ TMH
WATER GATE W/BOX	+



PROVIDENCE PARKS DEPARTMENT
DALRYMPLE BOATHOUSE
ROGER WILLIAMS PARK
PROVIDENCE, RI 02905



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CONSULTANT



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Amphitheater Stage Improvements at Waterplace Park

1 Finance Way
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SHEET TITLE

EXISTING PLANS

C-1

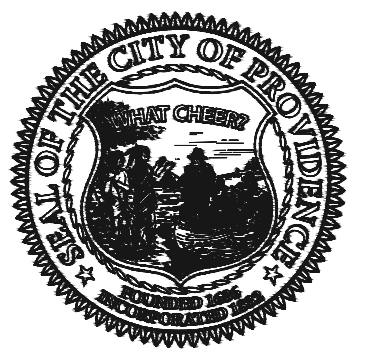
2 OF 12

BID DOCUMENTS SUBMISSION
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SITE ACCESS PLAN
SCALE: 1" = 30'

- LEGEND**
- L00--- LIMIT OF DISTURBANCE
 - SITE ACCESS
 - EXIST. PROPERTY LINE (APPROX. LOCATION)



PROVIDENCE PARKS DEPARTMENT
DALRYMPLE BOATHOUSE
ROGER WILLIAMS PARK
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SHEET TITLE

SITE ACCESS PLAN

C-2

3 OF 12

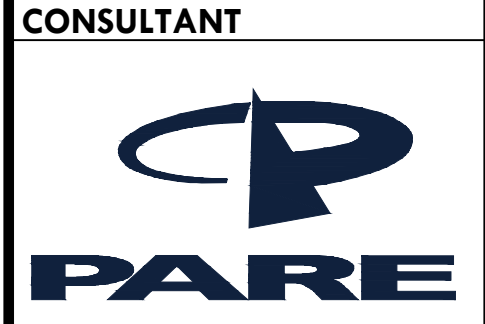
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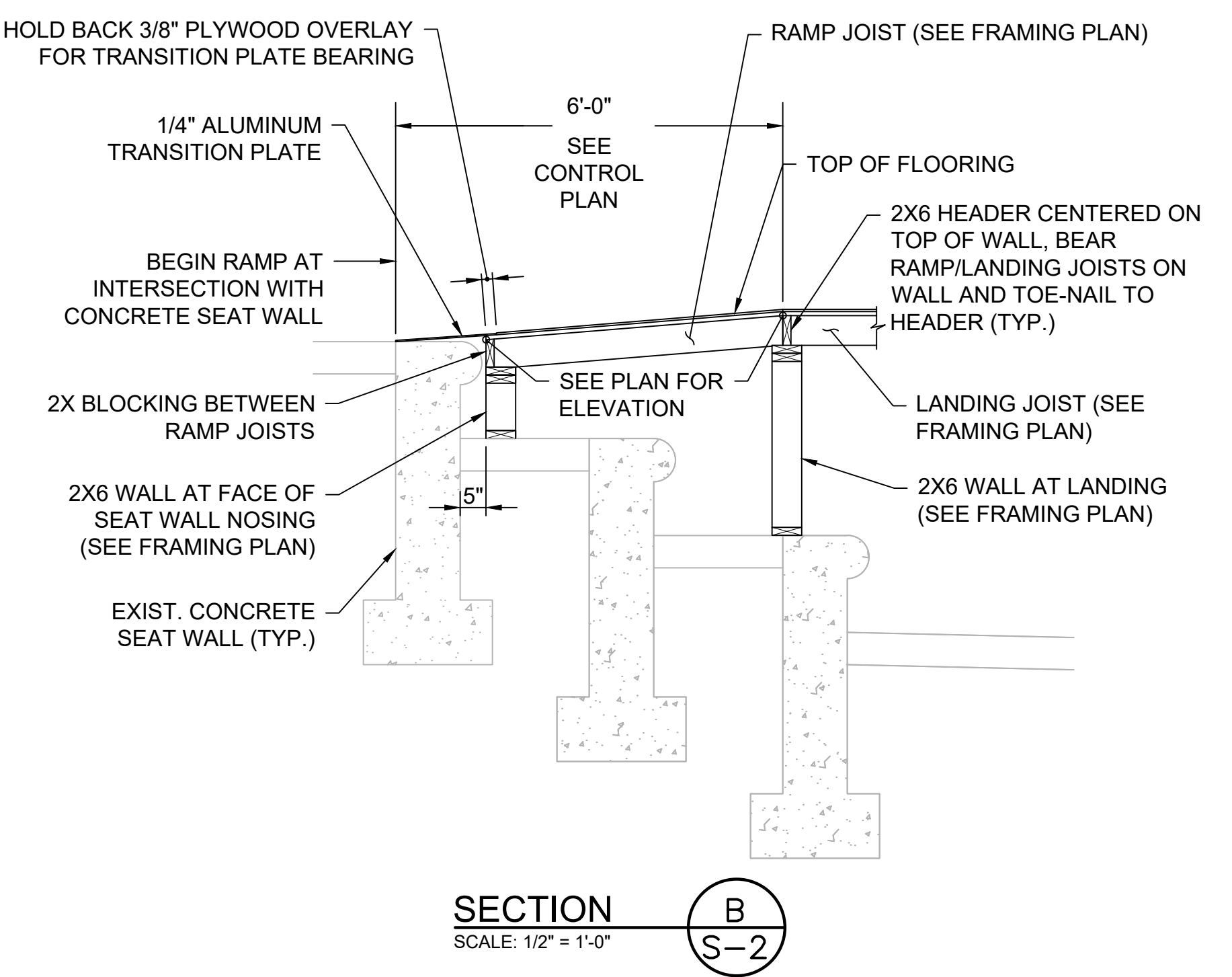
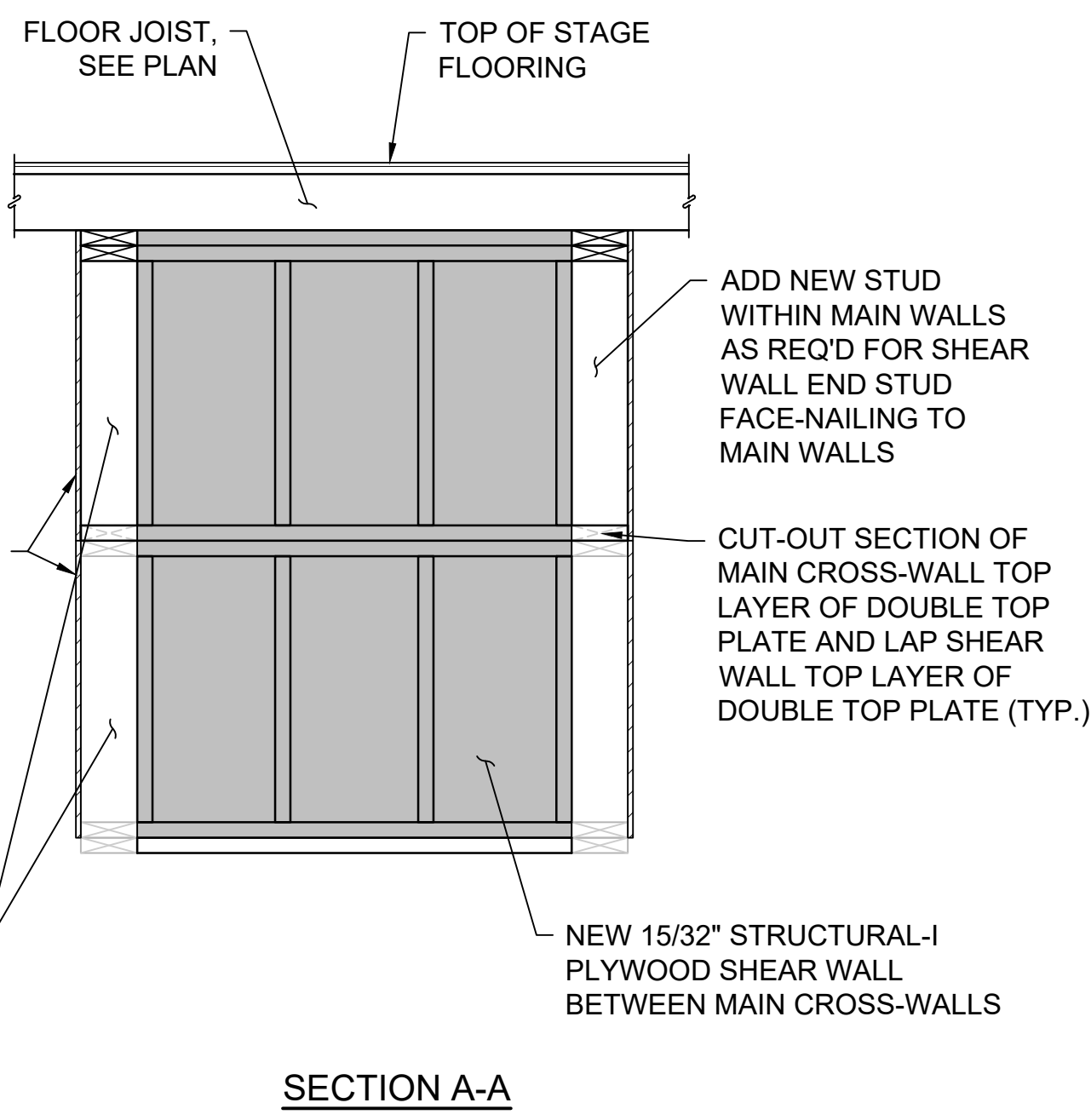
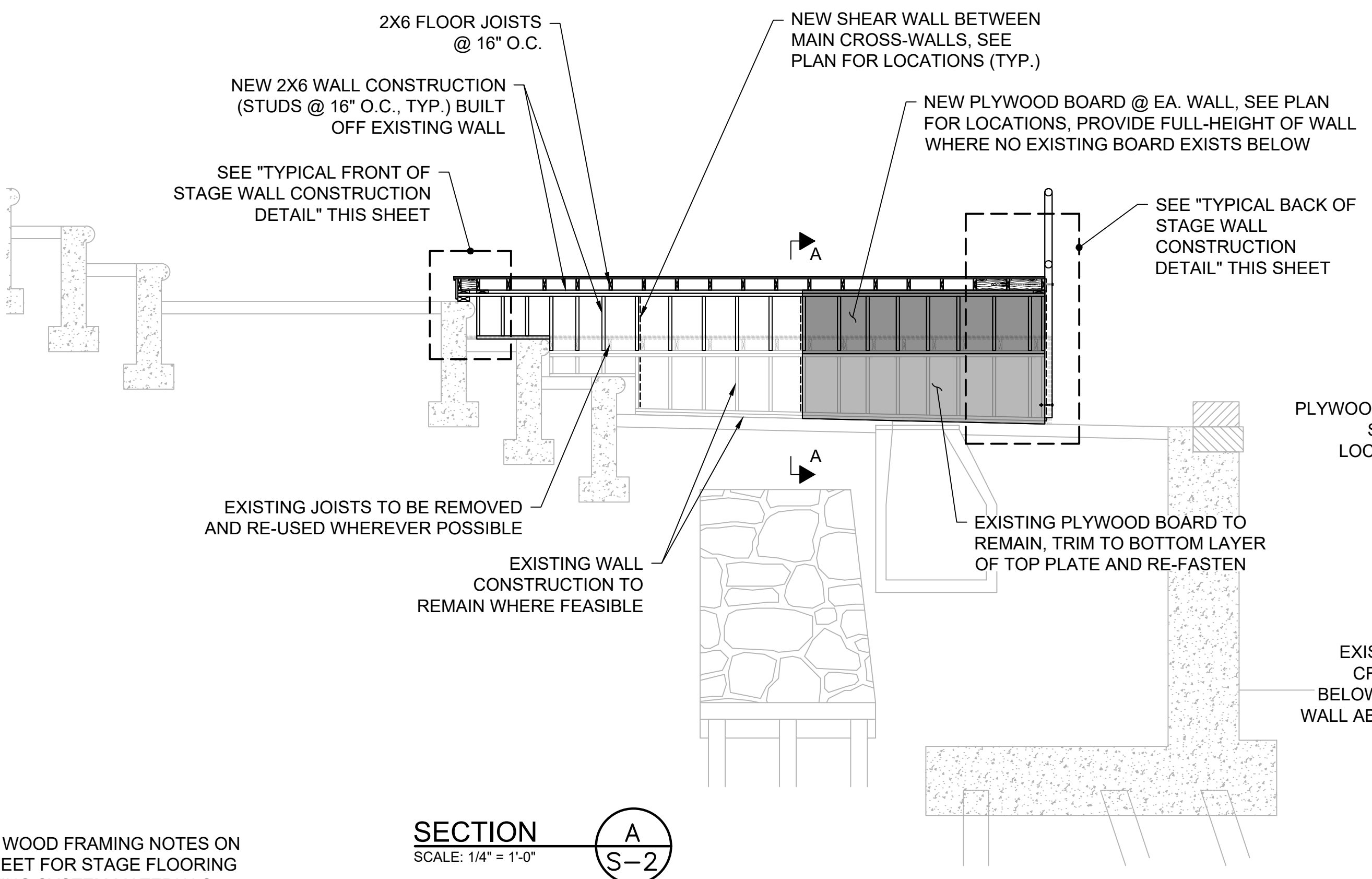
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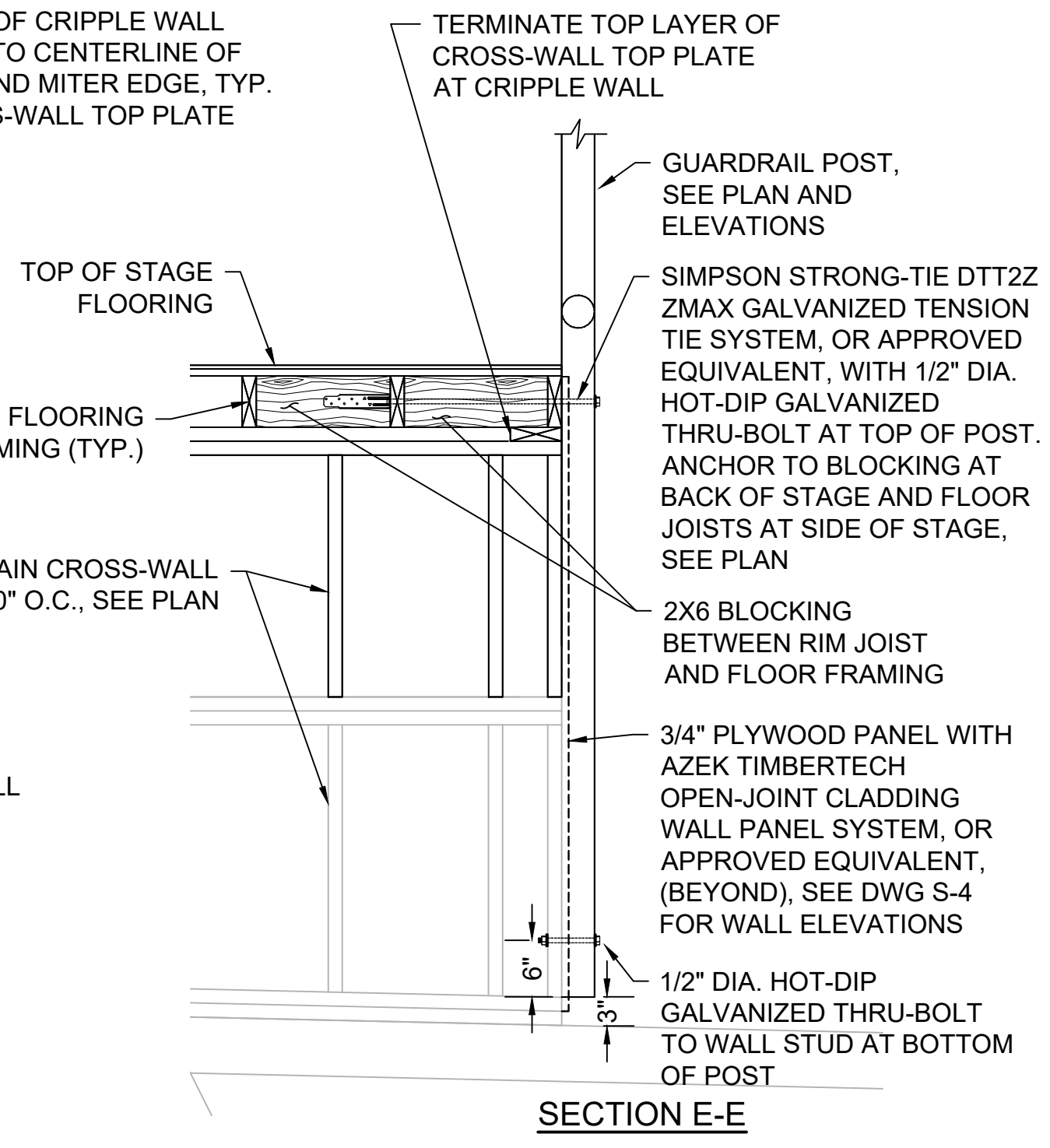
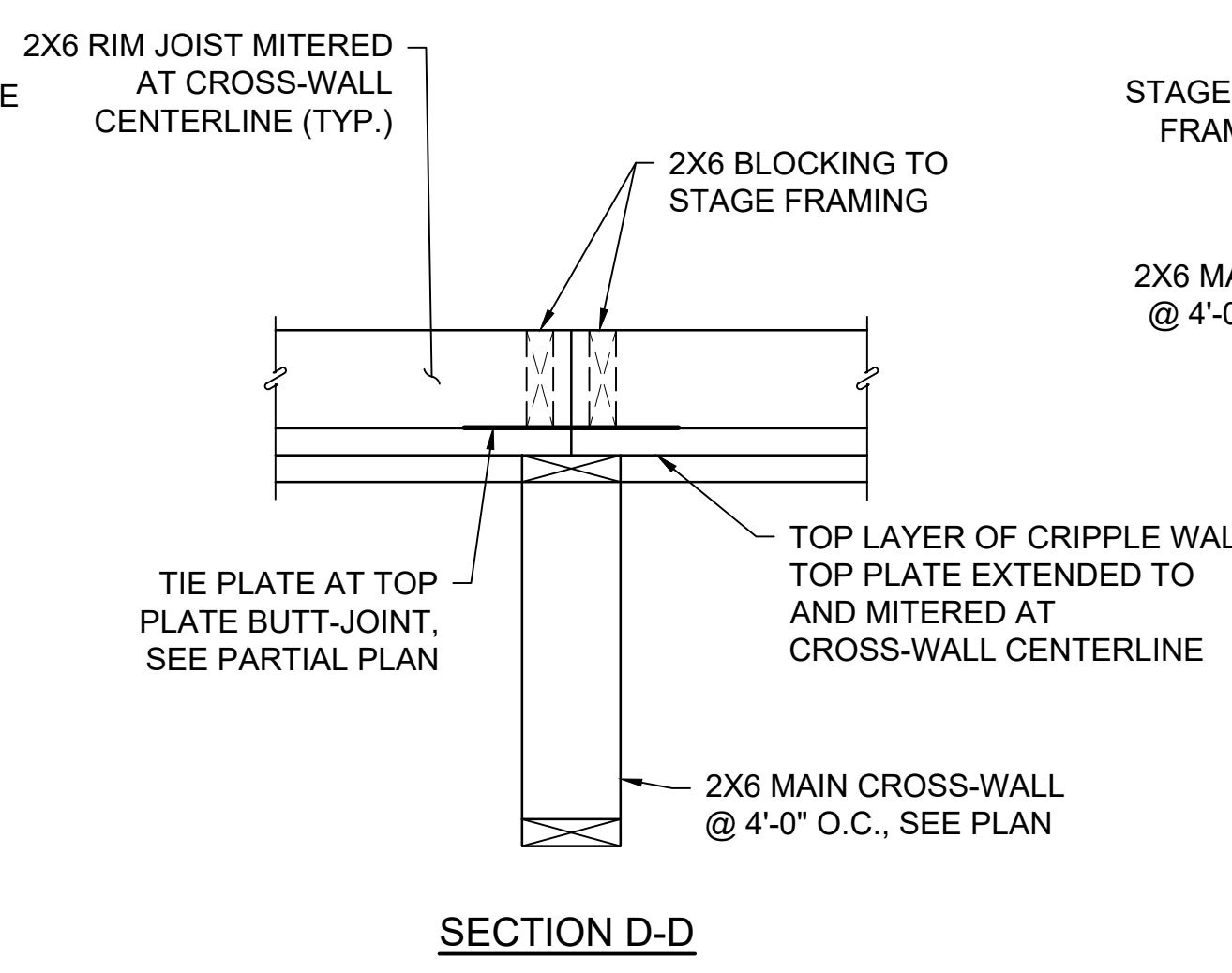
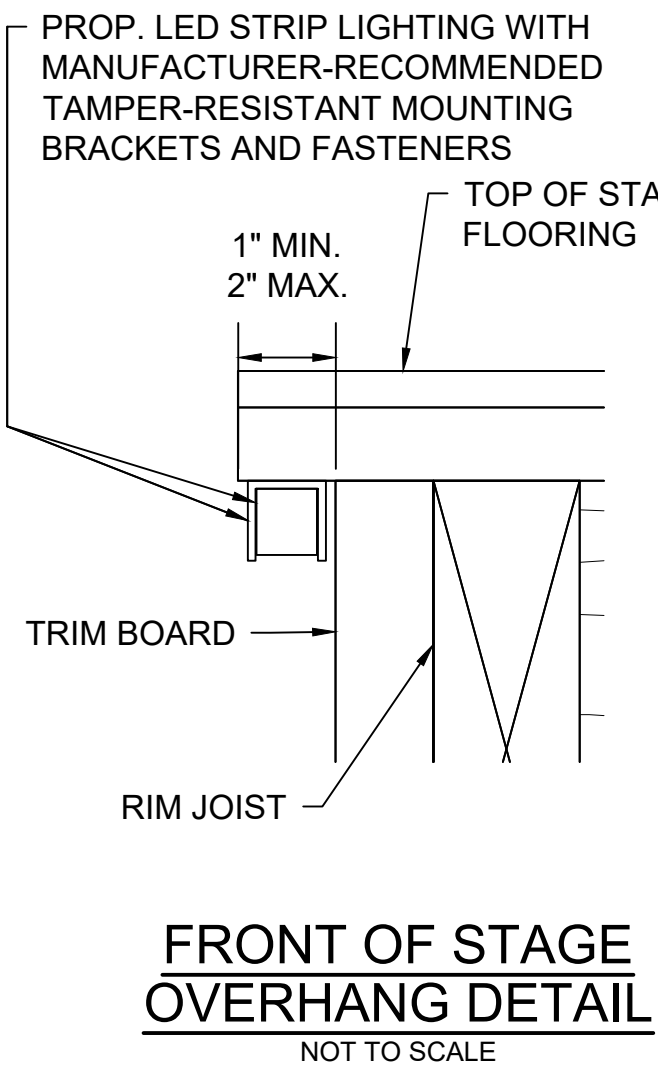
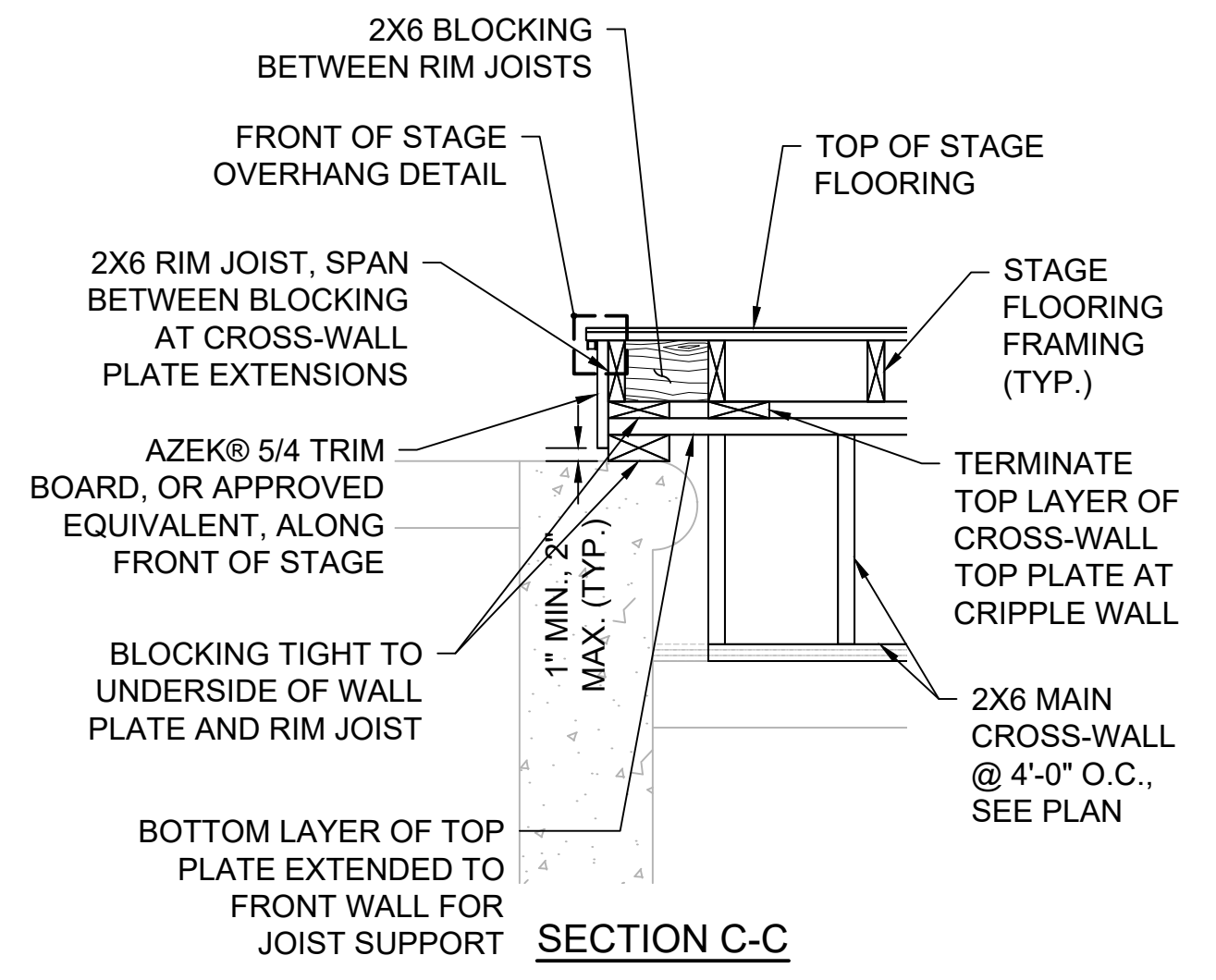
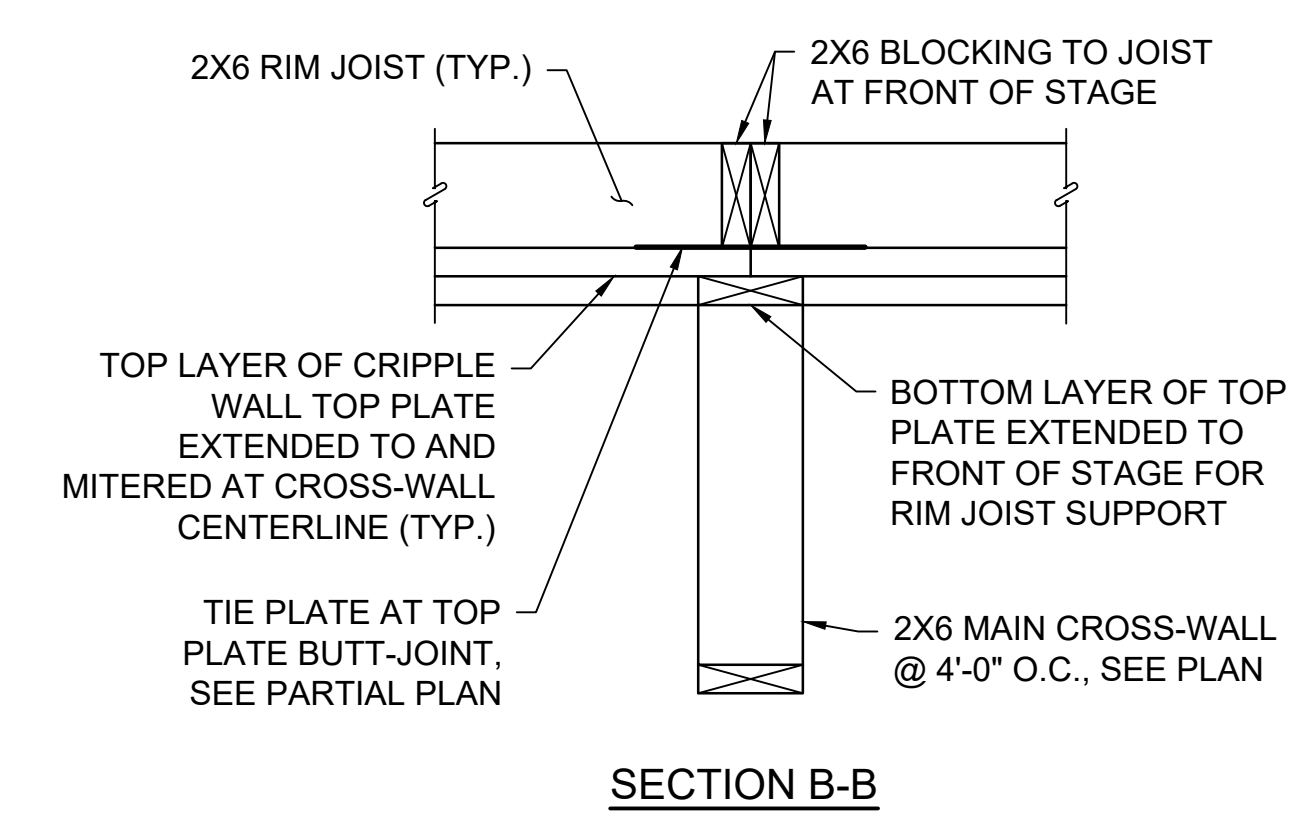
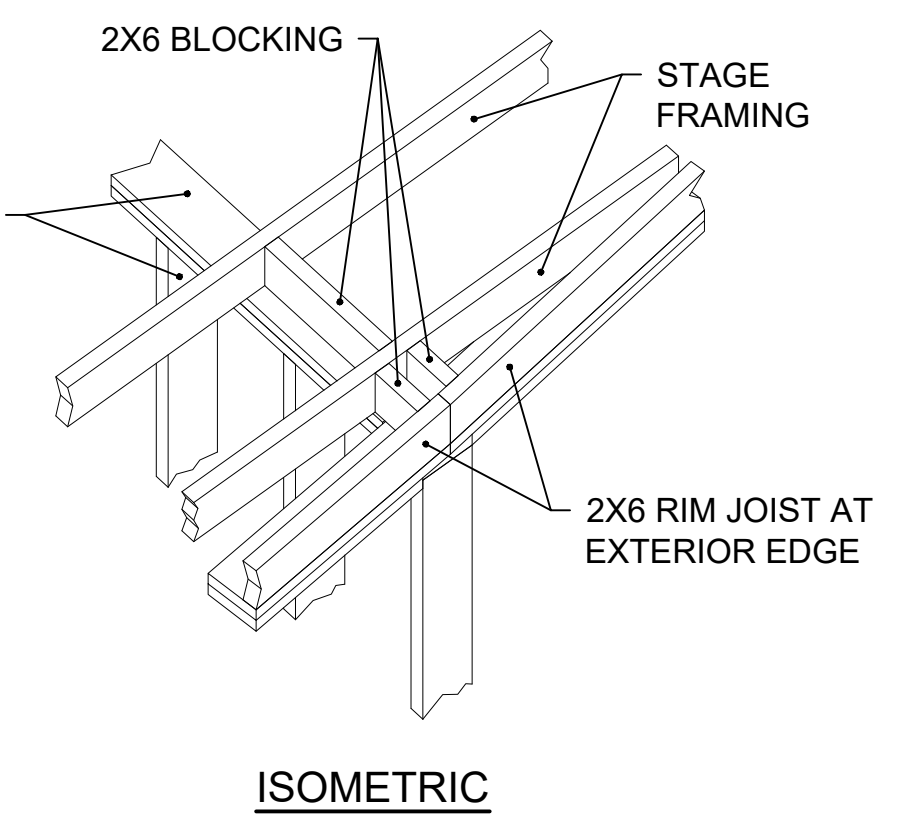
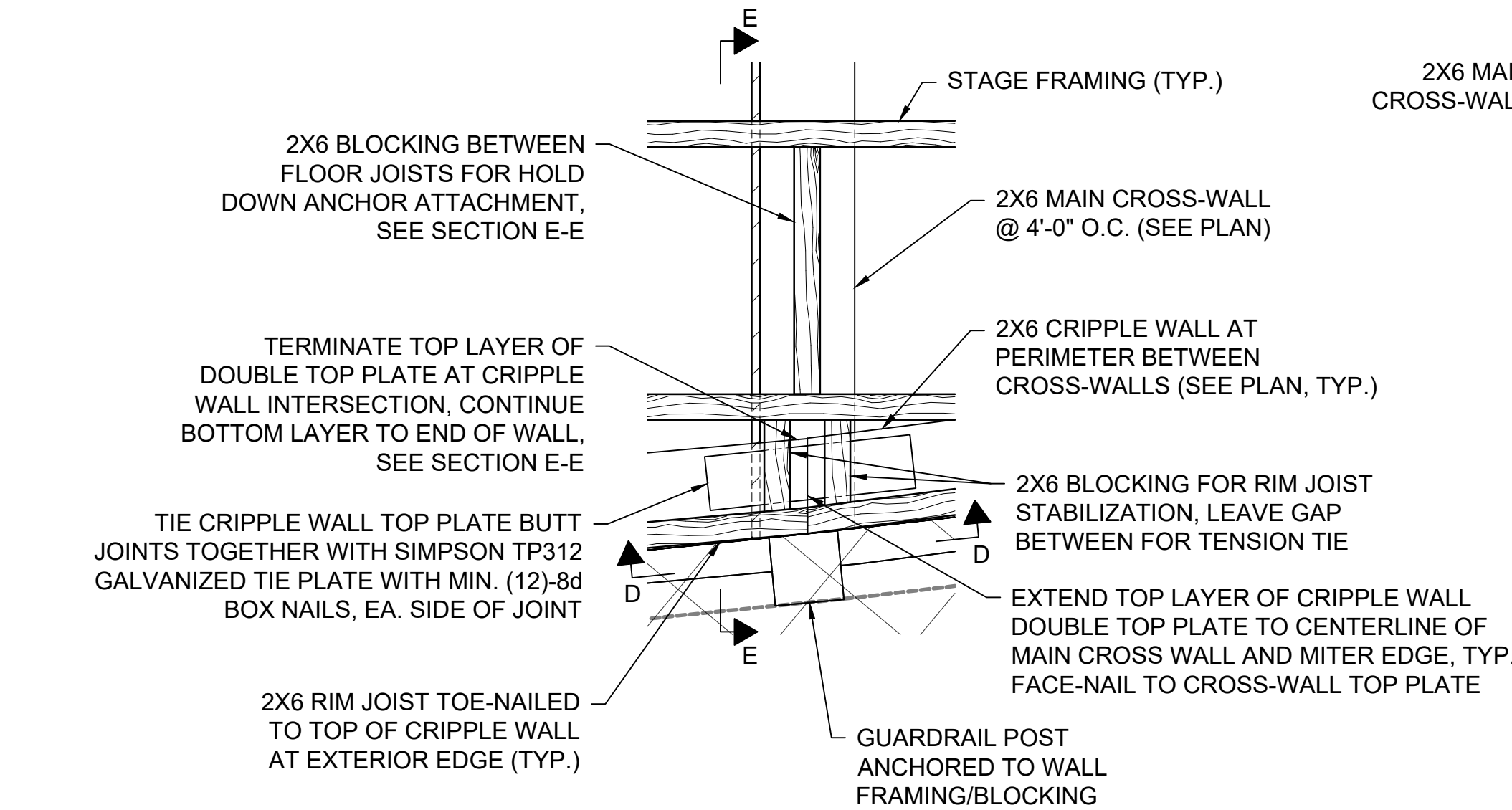
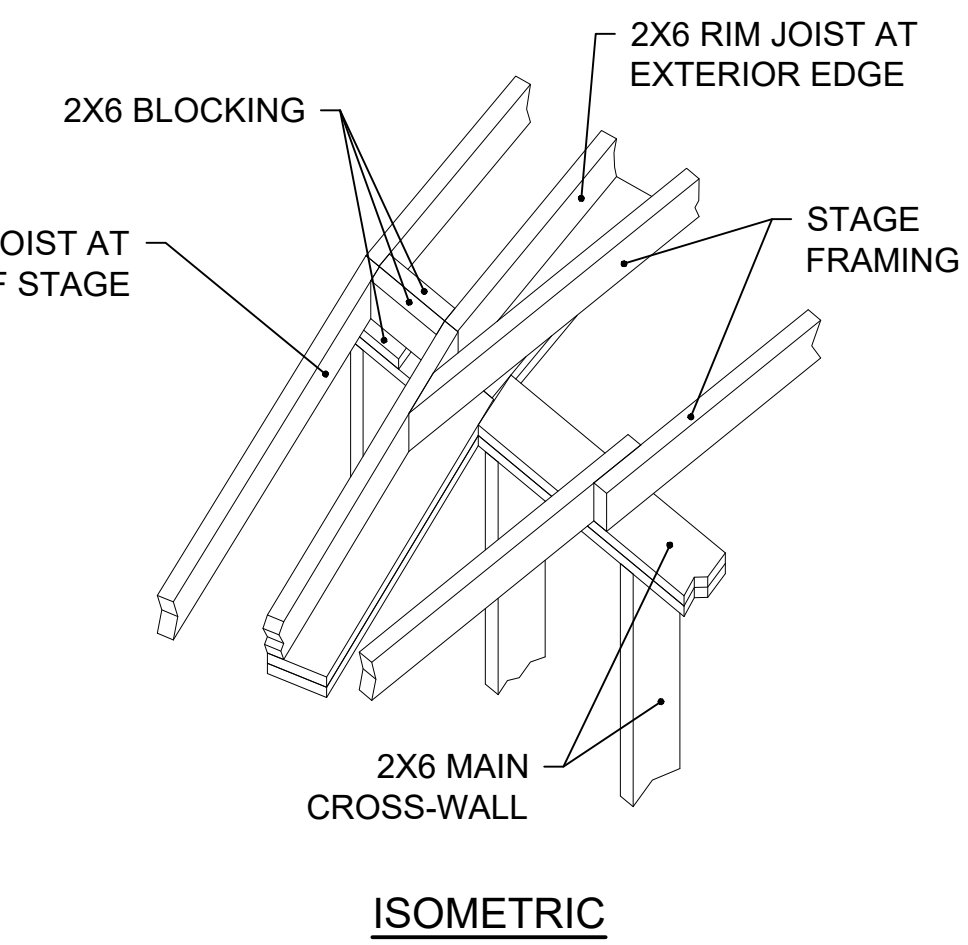
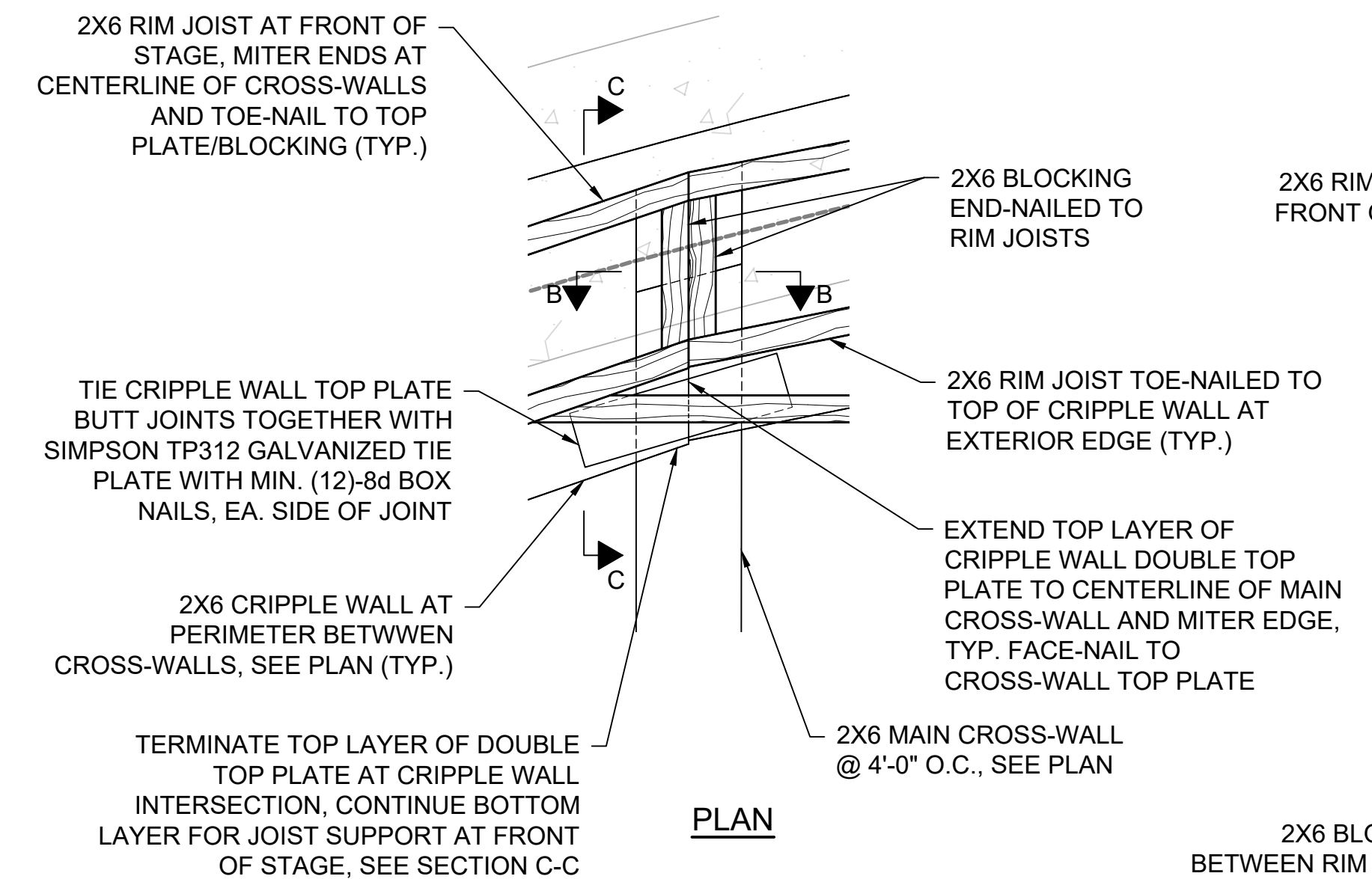
SHEET TITLE
AMPHITHEATER FRAMING SECTIONS AND DETAILS

S-3

7 OF 12



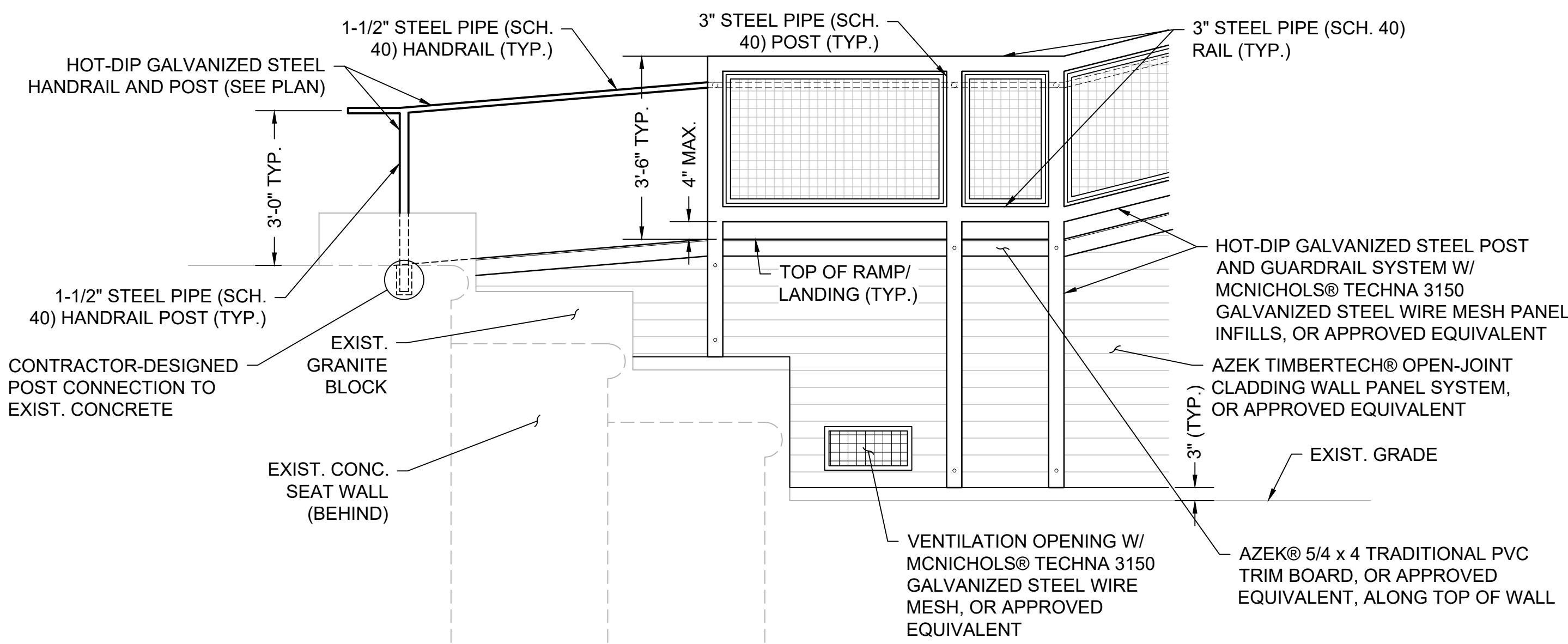
NOTE:
REFER TO WOOD FRAMING NOTES ON COVER SHEET FOR STAGE FLOORING AND COATING SYSTEM MATERIALS.



TYPICAL FRONT OF STAGE WALL CONSTRUCTION DETAIL
NOT TO SCALE

TYPICAL BACK OF STAGE WALL CONSTRUCTION DETAIL
NOT TO SCALE

BID DOCUMENTS SUBMISSION
NOT FOR CONSTRUCTION

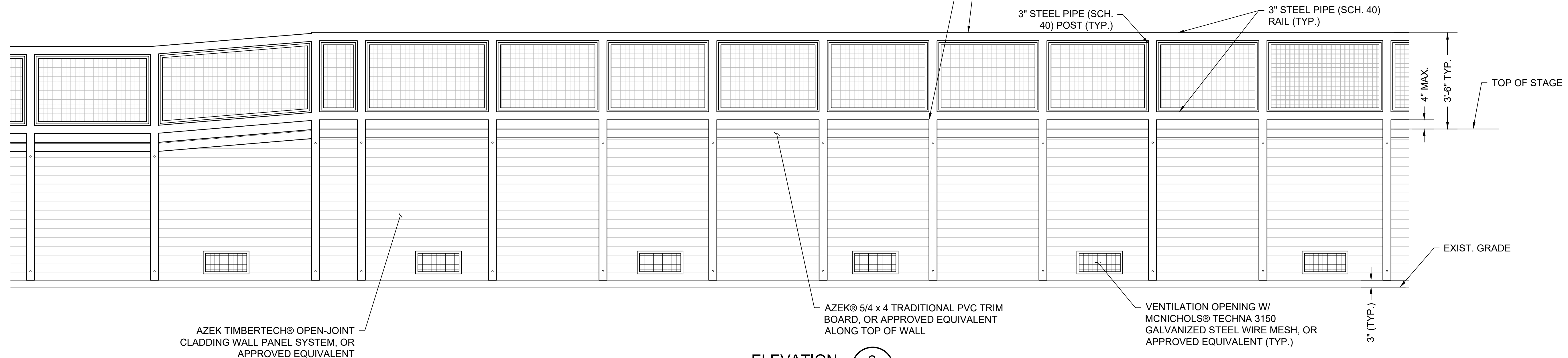


ELEVATION 1
SCALE: 1/2" = 1'-0"
S-1

DEDUCT ALTERNATE #1:
FURNISH & INSTALL 1/2" DIA VERTICAL STEEL PICKETS 4" O.C. (SEE DETAIL)
(DEDUCT STEEL WIRE MESH PANEL INFILL)



BASE BID:
HOT-DIP GALVANIZED STEEL POST AND GUARDRAIL SYSTEM W/ MCNICHOLS® TECHNA 3150 GALVANIZED STEEL WIRE MESH PANEL INFILLS, OR APPROVED EQUIVALENT



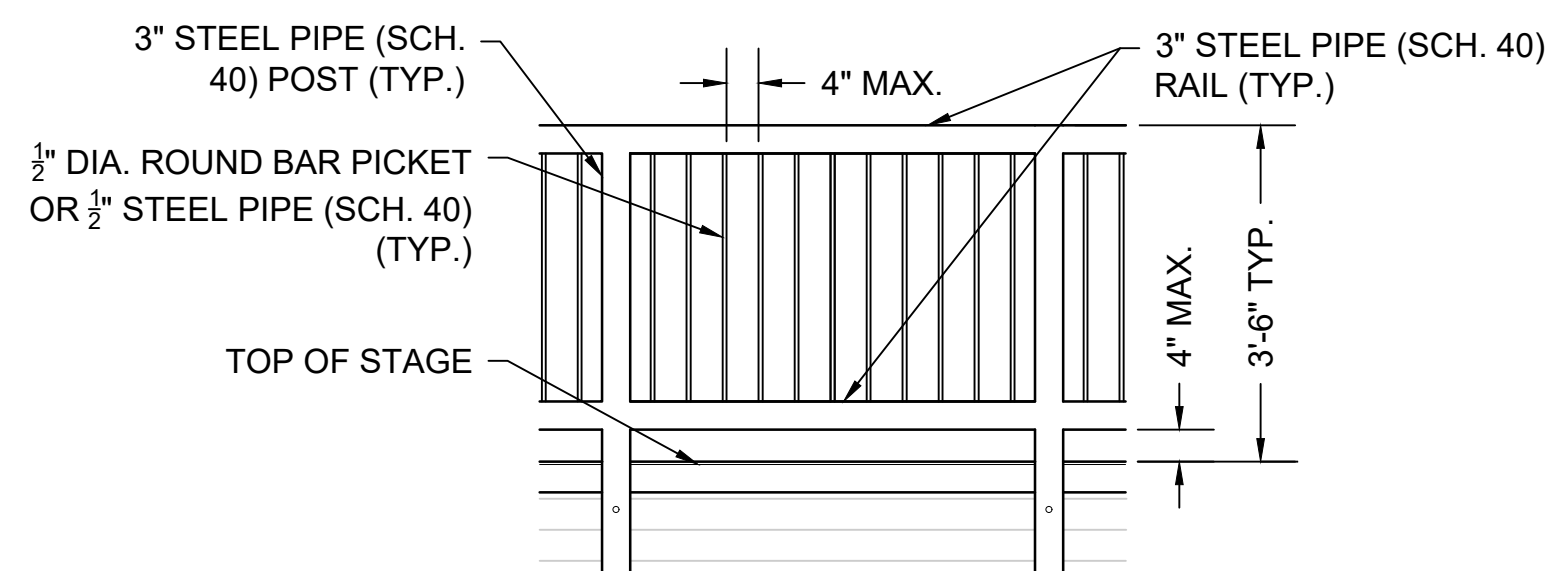
ELEVATION 2
SCALE: 1/2" = 1'-0"
S-1

AZEK® TIMBERTECH® OPEN-JOINT CLADDING WALL PANEL SYSTEM, OR APPROVED EQUIVALENT

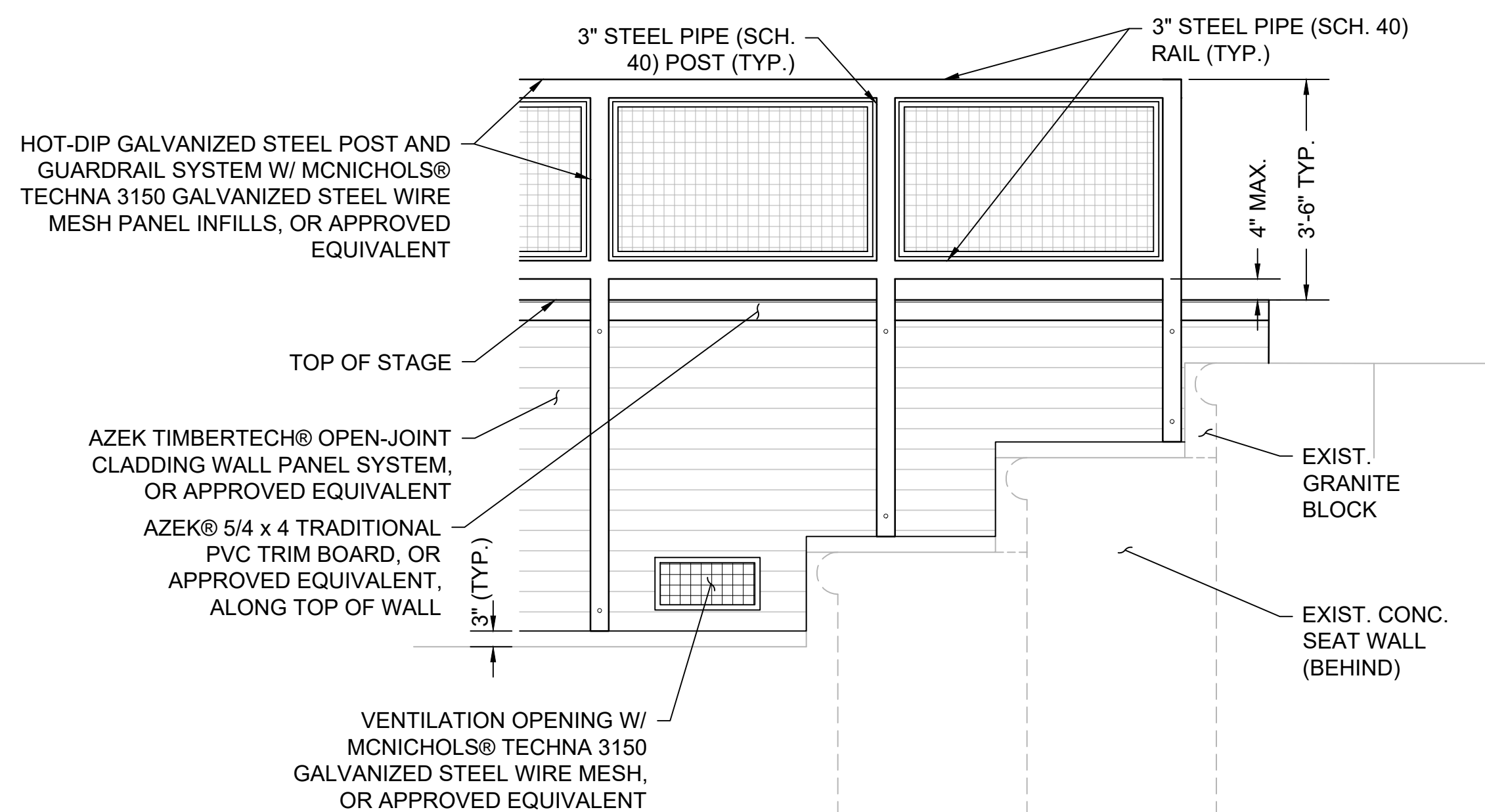


NOTES

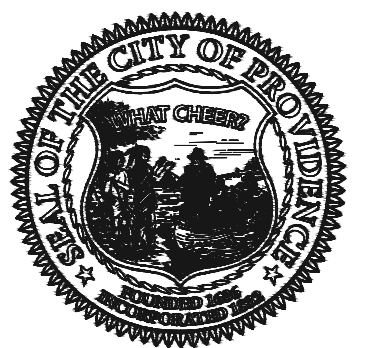
1. WIRE MESH FOR VENTILATION OPENINGS AND FOR STEEL POST AND GUARDRAIL SYSTEM INFILLS SHALL BE MCNICHOLS WIRE MESH, DESIGNER MESH, TECHNA 3150, GALVANIZED STEEL, PRE-GALVANIZED, WOVEN - DOUBLE WIRE INTERCRIMP WEAVE, 74% OPEN AREA, WITH U-EDGING FRAMING; OR APPROVED EQUIVALENT.
2. PAINT SYSTEM FOR GALVANIZED PIPE AND TUBE RAILINGS: THE RAILING SYSTEM SHALL BE GALVANIZED PRIOR TO PAINTING WITH A SYSTEM DESCRIBED BELOW AS MANUFACTURED BY TNEC OR APPROVED EQUAL. GALVANIZING SHALL BE TOUCHED UP PRIOR TO PAINTING. GALVANIZED SURFACE SHALL BE PREPARED TO A UNIFORM SURFACE PROFILE OF 1.0-2.0 MILS (SSPC SP 7) PRIOR TO PAINTING. PAINT COLOR SHALL BE AS SELECTED BY THE OWNER FROM THE MANUFACTURER'S STANDARD PALETTE.
 - A. FIRST COAT, POLYAMIDAMINE EPOXY: N69 HIGH-BUILD EPOXOLINE II AT 3.0 MILS DFT.
 - B. SECOND COAT, ALIPHATIC ACRYLIC POLYURETHANE COATING: 73 ENDURA SHIELD, 4.0 MILS DFT.
3. FOLLOWING INSTALLATION OF THE AZEK® 5/4 TRADITIONAL PVC TRIM BOARDS, OR APPROVED EQUIVALENT, ALONG THE TOP OF THE STAGE WALLS, PAINT WITH A PRODUCT RECOMMENDED BY THE MANUFACTURER. A 100% ACRYLIC LATEX PAINT WITH A LIGHT REFLECTIVE VALUE (LRV) OF 55 OR HIGHER SHALL BE USED. FOLLOW THE PAINT MANUFACTURER'S RECOMMENDATIONS FOR PAINT APPLICATION. COLOR TO BE SELECTED BY THE OWNER.
4. THE COLOR OF THE AZEK® TIMBERTECH OPEN-JOINT CLADDING WALL PANEL SYSTEM, OR APPROVED EQUIVALENT, TO BE SPECIFIED BY THE OWNER.



DEDUCT ALT RAILING DETAIL
SCALE: 1/2" = 1'-0"



ELEVATION 3
SCALE: 1/2" = 1'-0"
S-1



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PROJECT:
Amphitheater Stage Improvements at Waterplace Park
1 Finance Way
Providence, RI 02903

REVISIONS:

Date	Issued For:
2/6/2025	100% DD
2/27/2025	Issued for Bids

NORTH ARROW

SCALE

DRAWING INFO
DATE ISSUED: 2/27/2025
PROJECT NO: CITY.20.01
DRAWN BY: ZSH
CHECKED BY: BJM

SHEET TITLE
AMPHITHEATER ELEVATIONS

S-4

8 OF 12

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SYMBOLS

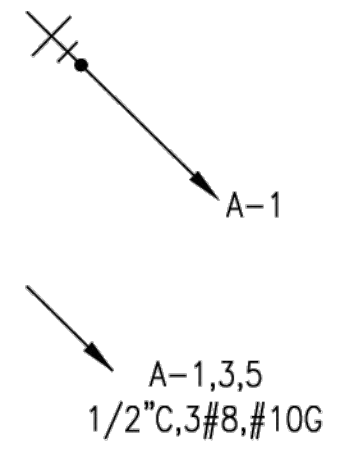
GENERAL SYMBOLS:

- DASHED SYMBOL INDICATES EXISTING FIXTURE, DEVICE, OUTLET OR EQUIPMENT TO REMAIN.
- SOLID SYMBOL INDICATES NEW FIXTURE, DEVICE, OUTLET.
- DASHED SYMBOL WITH HATCH INDICATES FIXTURE, DEVICE, OUTLET OR EQUIPMENT TO BE DEMOLISHED.
- KEY NOTE REFERENCE
- DETAIL NUMBER DESIGNATION.
- SHEET DETAIL REFERENCED ON.
- 3/E39 DETAIL OR SECTION REFERENCES IN NOTES.
- +48" INDICATES MOUNTING HEIGHT ABOVE FINISHED FLOOR.

RACEWAY SYSTEMS

HOMERUN TO PANELBOARD "A" - CIRCUITS 1. FEEDER OR CIRCUIT NUMBERS AS NOTED. UNLESS OTHERWISE INDICATED, 2#12 AWG (CU) & #12G. LARGE LINE THROUGH ARROW REPRESENTS GROUNDED CONDUCTOR (NEUTRAL), SMALL LINE THROUGH ARROW REPRESENTS PHASE CONDUCTOR, DOT REPRESENTS EQUIPMENT GROUNDING CONDUCTOR. IF TWO LARGE LINES ARE SHOWN, THERE ARE TWO (2) PHASE CONDUCTORS AND TWO NUMBERS WILL BE GIVEN (A-1,3).

HOMERUN TO PANELBOARD "A" - CIRCUITS 1 & 3 & 5. FEEDER OR CIRCUIT NUMBERS AS NOTED. CONDUIT AND CONDUCTORS PROVIDED AS INDICATED (1/2" CONDUIT, 3 - #8AWG CURRENT CARRYING CONDUCTORS #10AWG EQUIPMENT GROUNDING CONDUCTOR)



OUTLETS AND RECEPTACLES

SUBSCRIPT ADJACENT TO OUTLET INDICATES:
 "GFCI" = GROUND FAULT CIRCUIT INTERRUPTER, PERSONAL PROTECTION.
 "+XX" = DIMENSIONED HEIGHT.

- DUPLEX CONVENIENCE RECEPTACLE 20A, 125V. WALL MOUNTED DEVICE AT 18" AFF UON.
- QUAD CONVENIENCE RECEPTACLE 20A, 125V. WALL MOUNTED DEVICE AT 18" AFF UON.
- SPECIAL RECEPTACLE OUTLET WITH NEMA CONFIGURATION NUMBER AS NOTED, AT +18" AFF UON.
- SIMPLEX RECEPTACLE 20A, 125V. WALL MOUNTED DEVICE AT 18" AFF UON.
- DUPLEX FLOOR CONVENIENCE RECEPTACLE 20A, 125V.

LIGHTING

- MANUAL ON BUTTON. MOUNTED AT +48"UON. LOWERCASE LETTER INDICATES ZONE WHEN APPLIED. WHEN MULTIPLE LETTER SHOWN, MULTIPLE SWITCHES CONTAINED FOR EACH ZONE.
- WALL MOUNTED VACANCY SENSOR WITH MANUAL ON BUTTON. OS WOULD INDICATE OCCUPANCY SENSOR. MOUNTED AT 48". UON.
- WALL MOUNTED DIMMER WITH MANUAL ON BUTTON. MOUNTED AT 48". UON.

LIGHT FIXTURE. UPPER CASE LETTER INDICATES FIXTURE TYPE, LOWER CASE LETTER INDICATES LIGHTING ZONE (WHEN APPLIED), PANEL # INDICATES SOURCE

PANEL - # CIRCUIT

- CEILING MOUNTED LED EXIT SIGN WITH GREEN LETTERING AND NICKEL CADMIUM BATTERY BACK UP, SHADED SIDE INDICATE LIT SIDE, ARROW INDICATES DIRECTION WHEN PRESENT
- WALL MOUNTED LED EXIT SIGN, SAME ATTRIBUTES AS ABOVE CEILING MOUNTED EXIT SIGN.
- DUAL TECHNOLOGY (INFRARED AND ULTRASONIC) VACANCY/OCCUPANCY SENSOR CEILING MOUNTED
- PHOTOCCELL

SYMBOLS (CONTINUED)

MISCELLANEOUS

- DISCONNECT SWITCH WHEN ON POWER PLANS, MOUNTED AT +48"UON.
 - JUNCTION OR OUTLET BOX. CEILING OR WALL MOUNTED AS INDICATED. LOCATE ABOVE ACCESSIBLE CEILINGS UON.
 - PANELBOARD.
 - FLUSH
 - FUSED SAFETY DISCONNECT SWITCH
 - NON-FUSED SAFETY DISCONNECT SWITCH
 - MOTOR STARTER SWITCH.
 - TRANSFORMER
 - EQUIPMENT, TYPICALLY EQUIPMENT WITH A MOTOR.
- SINGLE LINE DIAGRAM:
- SPLICE/TERMINAL
 - GROUNDING ELECTRODE
 - GROUND BUS OR TERMINALS
 - SHORT CIRCUIT CURRENT, AMPS
 - COLD WATER PIPE
 - GROUND ROD

DISCONNECT AND OVERCURRENT DEVICES

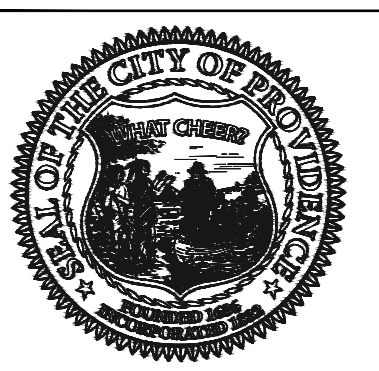
CIRCUIT BREAKER		SAFETY SWITCHES	
NUMBERS OF POLES	3	NUMBERS OF POLES	3
TRIP (AMPERES)	*	FUSE SIZE (AMPS)	*
FRAME (AMPERES)	100	RATING (AMPERES)	100
I.C. (1000 AMPS)	10	FUSE CLASS (UL)	RK5
* "NA" INDICATES NON-AUTOMATIC C/B			
* "NF" INDICATES NON-FUSED SWITCH			
* "50" INDICATES TRIP OR FUSE SIZE			
* "***" INDICATES FUSE SIZE PER MANUFACTURER'S RECOMMENDATION			

GENERAL NOTES:

- THE FOLLOWING GENERAL NOTES APPLY TO ELECTRICAL DRAWINGS.
- INSTALLATION OF ELECTRICAL MATERIAL SHALL CONFORM WITH LOCAL REGULATIONS AND THE 2020 NATIONAL ELECTRICAL CODE (NEC) AND OTHER GOVERNING CODES AND ORDINANCES.
- ELECTRICAL EQUIPMENT SHALL BE NRTL LABELED.
- THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AT THE SITE.
- CONDUIT SIZES ARE BASED ON COPPER CONDUCTORS WITH THHN/THWN-2 INSULATION UNLESS OTHERWISE NOTED. CONDUCTORS SHALL BE COPPER. CONDUCTOR INSULATION SHALL BE THHN/THWN-2 UNLESS OTHERWISE NOTED.
- MINIMUM CONDUIT SIZE SHALL BE 1/2", UNLESS OTHERWISE NOTED.
- CONDUIT OR MC CABLE IS PERMITTED INSIDE THE STRUCTURE UNLESS OTHERWISE NOTED. CONDUIT IS REQUIRED FOR THE EXTERIOR AND EXPOSED INTERIOR.
- CONDUIT RUNS SHOWN ARE DIAGRAMMATIC ONLY. INSTALL CONDUITS TO SUIT FIELD CONDITIONS.
- PROVIDE PROPERLY SIZED LUGS AT CIRCUIT BREAKER PANELS, FOR THE CONDUCTORS SHOWN TO CONNECT TO THESE LUGS.
- INSTALL EXTERIOR MOUNTED ELECTRICAL EQUIPMENT IN WEATHERPROOF, NEMA 3R ENCLOSURES.
- SEPARATE INSULATED EQUIPMENT GROUNDING CONDUCTOR, SIZED PER NEC TABLE 250.122, SHALL BE PROVIDED, INSTALLED IN THE SAME CONDUIT AS THE CIRCUIT CONDUCTORS, FOR FEEDER AND BRANCH CIRCUITS.
- THE CONTRACTOR SHALL SUPPLY POWER TO AND MAKE CONNECTION TO MOTORS AND EQUIPMENT REQUIRING ELECTRICAL, INCLUDING FRACTIONAL HORSEPOWER MOTORS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW THE MECHANICAL AND PLUMBING DRAWINGS FOR DUCTS, LINES AND EQUIPMENT.
- COMPLY WITH NFPA 70E.

ABBREVIATIONS:

- A OR AMP - AMPERE
- ACT - ABOVE COUNTER TOP
- AF - AMP FUSE (FOR FUSED SWITCHES)
- AF - AMP FRAME (FOR CIRCUIT BREAKERS)
- AFCI - ARC-FLASH CIRCUIT INTERRUPTER
- AIC - AMPS INTERRUPTING CAPACITY
- AS - AMP SWITCH
- AT - AMP TRIP
- BCG - BARE COPPER GROUND
- C - CONDUIT
- CB, C/B - CIRCUIT BREAKER
- CEC - CALIFORNIA ELECTRIC CODE
- CT - CIRCUIT
- CONT - CONTINUED
- CWP - COLD WATER PIPE
- DIA - DIAMETER
- DISC - POWER DISCONNECT
- DIST - DISTRIBUTION
- EQUIP - EQUIPMENT
- FF - FINISHED FLOOR
- FT - FOOT, FEET
- G, GND - GROUND
- GFI, GFCI - GROUND FAULT CIRCUIT INTERRUPTER
- HP - HORSE POWER
- KAIC - THOUSAND AMPERE INTERRUPT CURRENT
- KCMIL - THOUSAND CIRCULAR MILS
- KVA - KILA-VOLT-AMP (POWER)
- KW - KILOWATT(S)
- MFGR - MANUFACTURER
- NEC - NATIONAL ELECTRICAL CODE
- NTS - NOT TO SCALE
- PH, Ø - PHASE
- PVC - POLYVINYL CHLORIDE
- RMC - RIGID METAL CONDUIT
- REF - REFERENCE
- REQD - REQUIRED
- TVSS - TRANSIENT VOLTAGE SURGE SUPPRESSOR
- TYP - TYPICAL
- UON - UNLESS OTHERWISE NOTED
- 3W - THREE WIRE
- V - VOLT
- WH - WATER HEATER
- WP - WEATHERPROOF



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Amphitheater Stage Improvements at Waterplace Park

1 Finance Way
 Providence, RI 02903

REVISIONS:

Date	Issued For:
2/6/2025	100% DD
2/27/2025	Issued for Bids
-	-

NORTH ARROW

SCALE

DRAWING INFO

DATE ISSUED: 2/27/2025
 PROJECT NO: CITY.20.01
 DRAWN BY: ZSH
 CHECKED BY: BJM

SHEET TITLE

ELECTRICAL GENERAL NOTES, SYMBOLS, ABBREVIATIONS



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SHEET TITLE

ELECTRICAL DEMOLITION PLAN

E-2

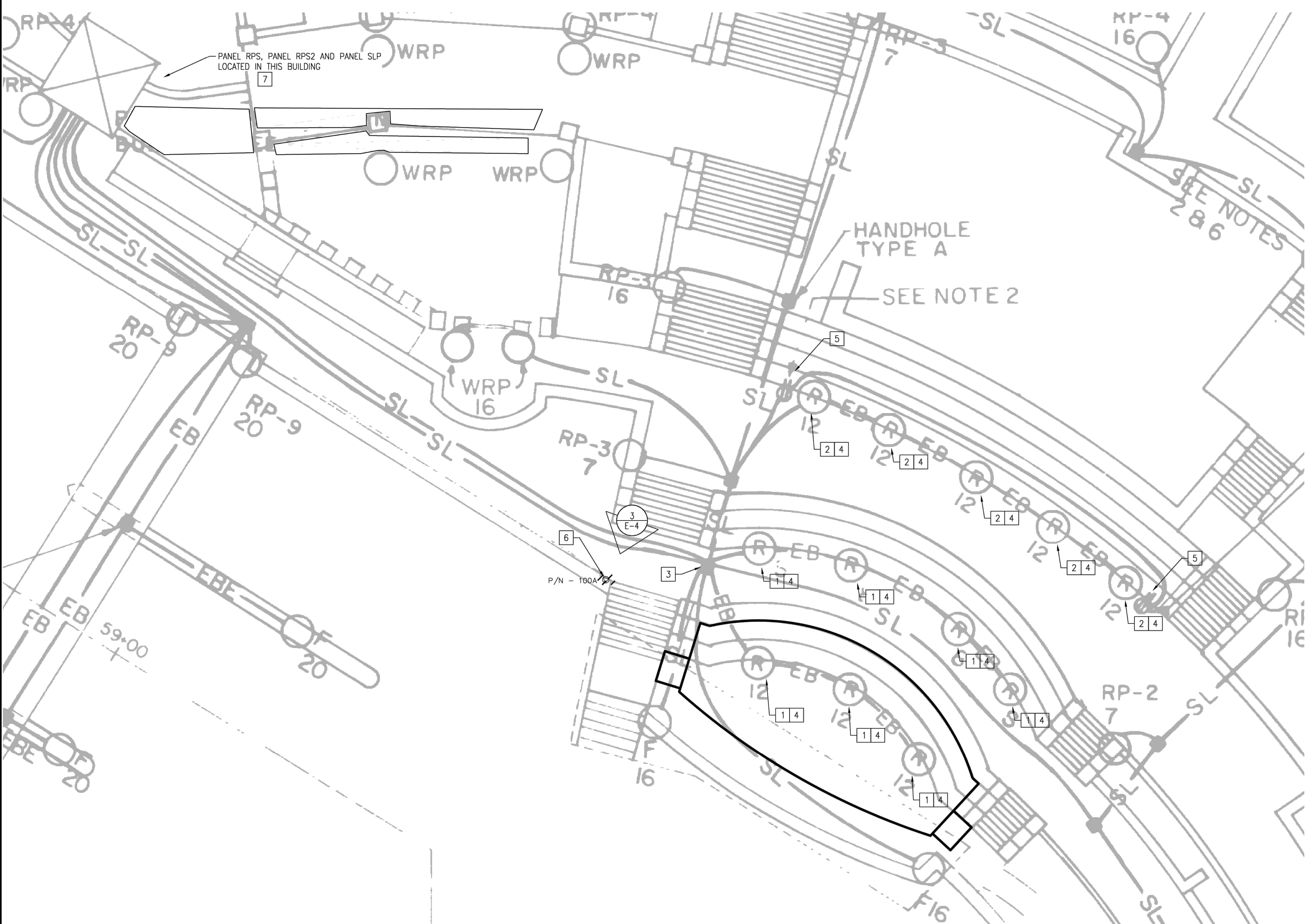
10 OF 12

GENERAL SHEET NOTES

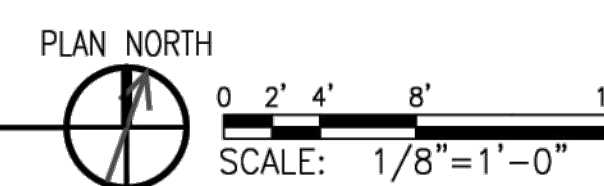
1. CONFIRM CIRCUITING NOTED IS AS INDICATED PRIOR TO STARTING NEW WORK. NOTIFY ENGINEER IF ANYTHING DIFFERS THEN SHOWN.

KEY NOTES

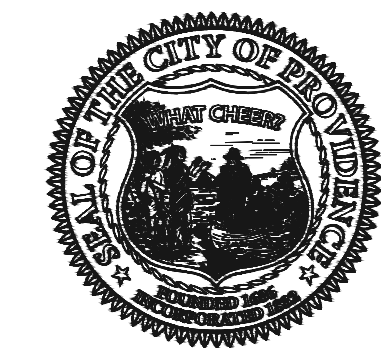
1. PANEL SCHEDULE INDICATES CIRCUIT TO OUTLET BOX IS SLP-22,24. CONFIRM CIRCUITING NOTIFY ENGINEER IF OTHERWISE. NOTIFY ENGINEER IF CIRCUIT PROVIDES ANY OTHER EXISTING LIGHT FIXTURES BEYOND STEP LIGHTING OR STEP OUTLETS IN AMPHITHEATER WHICH ARE TO BE REPLACED.
2. PANEL SCHEDULE INDICATES CIRCUIT TO OUTLET BOX IS SLP-18,20. CONFIRM CIRCUITING NOTIFY ENGINEER IF OTHERWISE. NOTIFY ENGINEER IF CIRCUIT PROVIDES ANY OTHER EXISTING LIGHT FIXTURES BEYOND STEP LIGHTING OR STEP OUTLETS IN AMPHITHEATER WHICH ARE TO BE REPLACED.
3. PROVIDE INSULATION TEST FOR WIRING OF CIRCUIT SLP-22,24 AND SLP-18,22 FROM HANDHOLE BACK TO SOURCE PANEL. PROVIDE RESULTS TO ENGINEER. IF ANY WIRE FAILS INSULATION TEST, DEMOLISH CIRCUIT WIRING FOR SLP-22,24 AND SLP-18,20 BACK TO SOURCE PANEL.
4. DEMOLISH FIXTURE OR FACEPLATE COVERING OUTLET BOX. DEMOLISH CIRCUIT WIRING BACK TO HANDHOLE IN KEYNOTE 3.
5. CONFIRM EXISTING RECEPTACLE IS SUPPLIED BY CIRCUIT RPS-4. NOTIFY ENGINEER IF OTHERWISE.
6. DEMOLISH EXISTING PIN AND SLEEVE RECEPTACLE FOR REPLACEMENT. REFER TO E-3 AND 2/E-4 FOR REPLACEMENT INFORMATION.
7. BASED ON SITE WALK, PANEL RPS2 CONTAINS POLES WITHOUT CIRCUIT BREAKERS OR BLANKS. PROVIDE BLANKS TO COVER EXPOSED BUSSING IN PANEL RPS2.



ELECTRICAL SITE DEMOLITION
 SCALE: 1/8" = 1'-0"



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NORTH ARROW

SCALE

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CHECKED BY: BJM

SHEET TITLE

ELECTRICAL SITE PLAN

E-3

11 OF 12

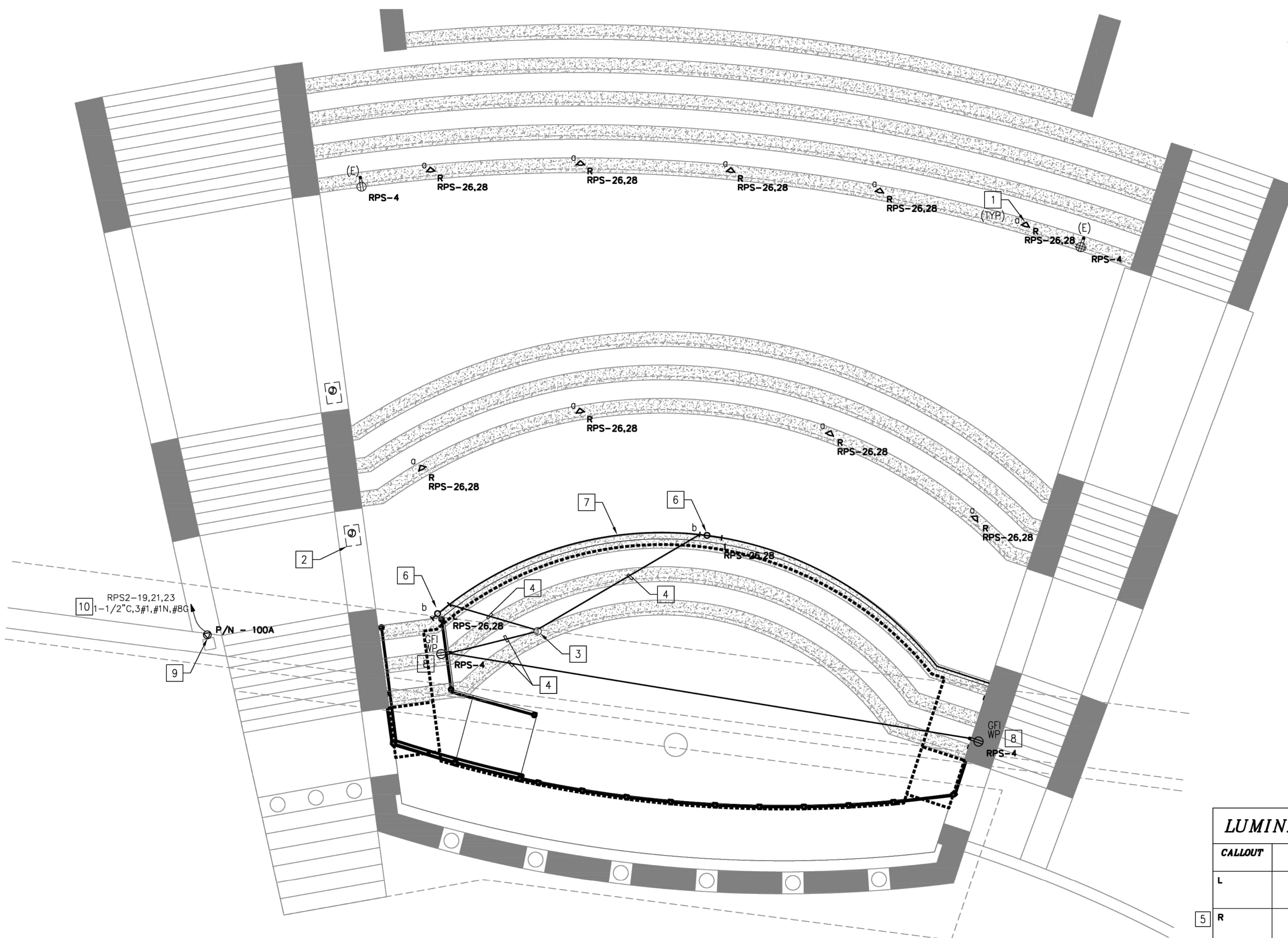
GENERAL SHEET NOTES

1. CONFIRM CIRCUIT SLP-12 IS CONTROLLED BY PHOTOCELL. NOTIFY ENGINEER IF OTHERWISE.
2. PROVIDE SEPARATE LIGHTING CONTROLLER FOR NEW LIGHTING. PROVIDE PHOTOCELL FOR AUTOMATIC OPERATION AND MANUAL DIMMER EACH CONTROL ZONE TO ALLOW DIMMING DURING STAGE PERFORMANCES. LIGHTING CONTROLLER INCLUDING DIMMER SHALL BE LOCATED ADJACENT TO PANEL RPS. REFER TO E-2 FOR RPS LOCATION.

KEY NOTES

- 1 PROVIDE FIXTURE AS INDICATED. PROVIDE 2#10AWG & #10G IN EXISTING CONDUIT TO OTHER LIGHT FIXTURES SHOWN ON CIRCUIT AND TO HANDHOLE DESCRIBED IN KEYNOTE 2 UON.
- 2 CIRCUIT SLP-22,24 AND SLP-18,20 ARE TO BE MOVED TO RPS-26,28 VIA THE LIGHTING CONTROLLER IF INSULATION TESTS FROM KEYNOTE 2 ON E-2 PASSED. IF INSULATION TESTS FROM KEYNOTE 2 ON E-2 PASSED, SPLICE EXISTING CIRCUIT CONTROL ZONE A (FORMERLY SLP-22,24) WIRING FROM NEW LIGHTING CONTROLLER TO NEW WIRING FOR NEW FIXTURES AS INDICATED ON CONTROL ZONE A, AND SPLICE EXISTING CIRCUIT CONTROL ZONE B (FORMERLY SLP-18,20) WIRING FROM LIGHTING CONTROLLER TO NEW WIRING FOR FIXTURES AS INDICATED ON CONTROL ZONE B. IF AN INSULATION TEST FAILED, PROVIDE 4#8AWG & #8G TO LIGHTING CONTROLLER IN EXISTING CONDUIT FOR NEW HOMERUNS OF RPS 26,28. PROVIDE WIRING AND CONDUIT AS NEEDED BETWEEN RPS AND NEW LIGHTING CONTROLLER.
- 3 FOR L FIXTURES, UTILIZE EXISTING BOXES UNDER STAGE TO PULL WIRING BACK TO HANDHOLE DESCRIBED IN KEYNOTE 2.
- 4 PROVIDE 3/4" PVC COATED CONDUIT, UNDER STAGE, BETWEEN LIGHT FIXTURE/RECEPTACLE AND EXISTING BOXES IN KEYNOTE 3.
- 5 PROVIDE WITH TRIM PLATE TO COVER HOLE COMPLETELY FOR R FIXTURES.
- 6 PROVIDE WET RATED POWER SUPPLY FOR LIGHT FIXTURES. MOUNT POWER SUPPLY UNDER STAGE WHERE IT IS PROTECTED FROM DAMAGE.
- 7 RUN L FIXTURE ALONG FULL FRONT OF STAGE. TWO (2) L FIXTURES WILL BE REQUIRED FOR LENGTH OF FRONT OF STAGE.
- 8 PROVIDE LOCKABLE WP RECEPTACLE ON SIDE OF STAGE. PROVIDE 2#8 & #8G IN CONDUIT BACK TO HANDHOLE IN KEYNOTE 2. SPLICE INTO CIRCUIT RPS-4 IN HANDHOLE.
- 9 REPLACE EXISTING 100A PIN AND SLEEVE RECEPTACLE WITH NEMA 4X MECHANICALLY INTERLOCKED PIN AND SLEEVE 100A RECEPTACLE MANUFACTURED BY HUBBEL (PART NUMBER: HBL5100M9W). REFER TO 2/E-4 FOR SPECIFICATION.
- 10 CONFIRM EXISTING CIRCUIT CONDUCTORS ARE AS INDICATED OR LARGER; NOTIFY ENGINEER IF OTHERWISE. PERFORM INSULATION TEST ON CIRCUIT WIRING. REPLACE ALL CIRCUIT WIRES IF ONE WIRE FAILS INSULATION TEST.

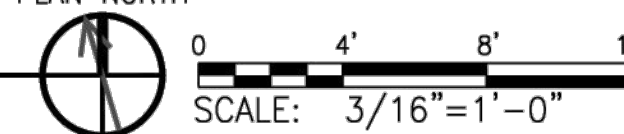
CALLOUT	SYMBOL	DESCRIPTION	MODEL	INPUT WATTS	QUANTITY
L	— —	LED STRIP LIGHTING	KELVIX: SW3SHO LENGTH 30K HZ FEED S IP6	83	2
R	⊥	Surface mount step light	LUMUX: SL100H-1 D1 WHITE 3000K 120-277V FINISH 0-10V	10	9



ELECTRICAL SITE PLAN

SCALE: 3/16" = 1'-0"

PLAN NORTH



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PHOTO OF EXISTING PIN AND SLEEVE RECEPTACLE

SCALE: NTS

3

IEC Pin and Sleeve
100A, 3 PhaseY 120/208V, 4 Pole, 5 Wire
Mechanical Interlock

Features

- Plug cannot be removed until the switch is turned off.
- Large gears enclosed in a gear box
- Lockable handle to meet OSHA Lockout/Tagout regulations.
- Pre-wired IEC Pin and Sleeve receptacle
- Enclosure Type 4X, 12 and IP67 Suitability

Ordering Information

Description	UPC	Catalog Number
Circuit-Lock® Pin and Sleeve Mechanical Interlock	783685406091	HBL5100M9W

Color code
Blue

Standards
UL Listed
CSA Certified

Specifications

	Valox®
Face	Valox®
Base	Valox®
Enclosure Gasket	Neoprene
Shaft Seal	Neoprene
Conduit Hub	Zinc

Performance

Electrical	
Current Interrupting	Certified for current interrupting at full rated current and voltage
Dielectric Voltage	Withstands 3,000V AC Min
Max. Working Voltage	600V AC RMS

Mechanical	
Impact Resistance	In accordance with UL 746C
Mounting	External adjustable feet
Product Identification	Identification and ratings are part of the external label and molded into the receptacle mount
Terminal Identification	In accordance with UL, CSA and international conventions

Environmental	
Flammability	UL94-5VA and V-0 Classification
Ingress Protection	IP67 Suitability
Moisture Resistance	Outdoor - 4K (Watertight, Washdown); Indoor - 12 (Dust-tight, Falling Dirt and Noncorrosive Liquids)
Operating Temperature	Max. Continuous +75°C; Min. Continuous -40°C

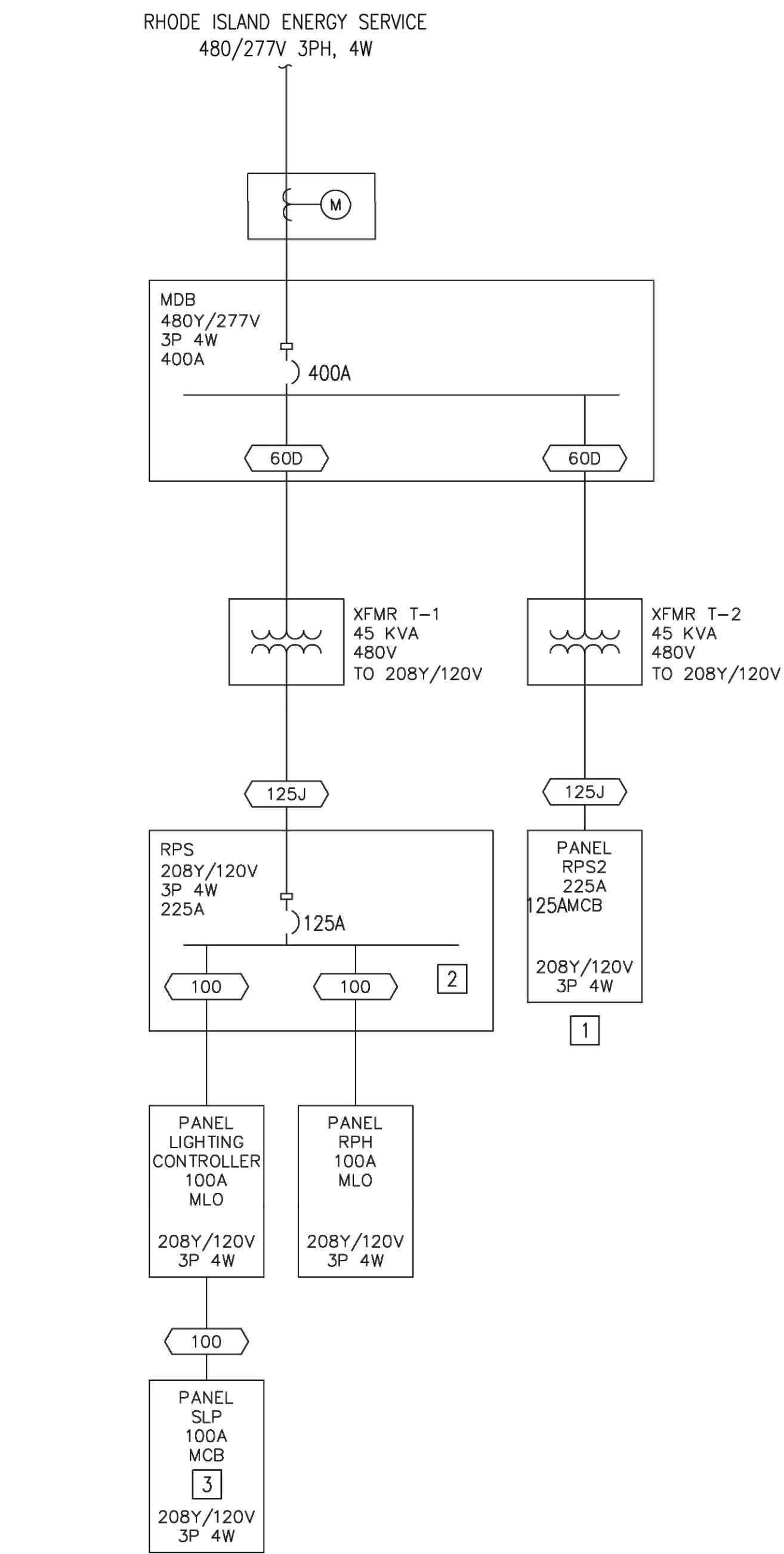
Online Resources
Customer Use Drawing
eCatalog
Installation Instructions

Dimensions in Inches (mm)
Hubbell Wiring Device-Kellems • Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484
Phone (800) 298-6000 • Fax (800) 295-1091 • Specifications subject to change without notice.

PIN AND SLEEVE RECEPTACLE SPECIFICATION

SCALE: NTS

2



ELECTRICAL SINGLE LINE DIAGRAM (NO CHANGES)

SCALE: NTS

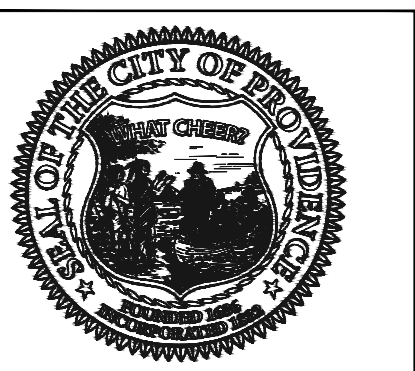
1

GENERAL SHEET NOTES

1. EXISTING LOADS ARE TO REMAIN AND POWER DRAW WILL BE REDUCED DUE TO MORE EFFICIENT LIGHTING.
2. ALL CIRCUIT BREAKERS ARE NOT SHOWN ON SINGLE-LINE FOR SIMPLICITY. FEEDERS AND FEEDER CIRCUIT BREAKERS ARE TO REMAIN.

KEY NOTES

- 1 CIRCUIT 19,21,23 PROVIDES EXTERIOR 100A RECEPTACLE WHICH WILL BE REPLACED PER E-3. PROVIDE BLANKS TO COVER OPEN POLES SO THAT BUSSING IS NOT EXPOSED.
- 2 PROVIDE 2 POLE, 20A CIRCUIT BREAKER AT POLE 26,28 TO BE UTILIZED FOR NEW STEP LIGHTING.
- 3 CIRCUIT 22,24 AND 18,20 TO BE UTILIZED FOR NEW LIGHTING AND MOVED TO RPS-26,28 IF INSULATION TESTS FROM KEYNOTE 2 ON E-2 PASSED. MARK CIRCUIT 22,24 SPARE ON UPDATED PANEL SCHEDULE.



PROVIDENCE PARKS DEPARTMENT
DALRYMPLE BOATHOUSE
ROGER WILLIAMS PARK
PROVIDENCE, RI 02905



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CONSULTANT



SEAL / SIGNATURE

STAMP

PROJECT:

Amphitheater Stage Improvements at Waterplace Park

1 Finance Way
Providence, RI 02903

REVISIONS:

Date	Issued For:
2/6/2025	100% DD
2/27/2025	Issued for Bids

NORTH ARROW

SCALE

DRAWING INFO

DATE ISSUED: 2/27/2025
PROJECT NO: CITY.20.01
DRAWN BY: ZSH
CHECKED BY: BJM

SHEET TITLE

ELECTRICAL SINGLE-LINE DIAGRAM, ELECTRICAL DETAIL

E-4

12 OF 12