

ADDENDUM 2

TO: All Plan Holders of Record

FROM: TBG Architects + Planners
132 East Broadway, Suite 200
Eugene, Oregon 97401

PROJECT: Eugene School District 4J
Chinese Immersion Program Site & Building Renovation
at Kennedy Middle School (202014)
Eugene, Oregon

DATE: February 11, 2021

RE: Changes, Revisions, Clarifications and Additions



The following items are hereby made a part of the Bidding and Contract Documents effective this date:

SPECIFICATIONS

- Item 1: Reference CHINESE IMMERSION PROGRAM RENOVATION AT KENNEDY MIDDLE SCHOOL EUGENE SCHOOL DISTRICT dated January 27, 2021: Reference for information only, the attached Pre-Bid Meeting Sign-In Information dated February 9, 2021.
- Item 2: Reference Section 00 1113 – INVITATION TO BID dated January 27, 2021, Part 1, 1.05: Delete text and replace with the following:
- 1.05 Each Bid must be submitted on the prescribed form and accompanied by an electronic copy of a Surety Bond, Cashier's Check, or Certified Check, executed in favor of Eugene School District 4j, in the amount not less than ten percent (10%) of the total bid, based upon the total bid amount for those items bid upon. Bidders are required to mail by USPS the original Surety Bond, Cashier's Check, or Certified Check and post marked within 3 hours after Bid Due Date of February 18, 2021 @ 2:00 PM. Mail to Facilities Management, Attention CIP, 715 West 4th Avenue, Eugene, Oregon 97402.
- Item 3: Reference Section 00 4113 – BID FORM dated January 27, 2021, BID SECURITY; delete text and replace with the following: "Accompanying herewith is the electronic copy of Bid Security (see complete instruction in Part 1 General), which is not less than ten percent (10%) of the total amount of the Base Bid plus additive alternates."
- Item 4: Reference Section 00 4113 – BID FORM dated January 27, 2021, STIPULATIONS, first paragraph; delete text and replace with the following: "The undersigned acknowledges the liquidated damages provision included in the A101-2017 Section 4.5."
- Item 5: Reference Section 00 4522 – FIRST-TIER SUBCONTRACTOR DISCLOSURE FORM dated January 27, 2021, SUBMITTAL REQUIREMENTS, second paragraph; delete text and replace with the following: "This form must be electronically submitted via CIP@4j.lane.edu within two working hours after the advertised bid closing time."
- Item 6: Reference Section 00 5213 – FORM OF AGREEMENT dated January 27, 2021: Example contract is available from Eugene School District 4J and is being provided as part of this Addendum 2.

- Item 7: Reference Section 01 1000 – SUMMARY dated January 27, 2021, Part 1, 1.03; insert the following item:
- D. Site mobilization to be available on June 18, 2021, coordination with the Owner is required for site access prior to this date.
- Item 8: Reference Section 07 2500 – WEATHER BARRIERS dated January 27, 2021, Part 2, 2.02, A, 6; insert the following item:
- d. W.R. Meadows, Inc; Air-Shield SMP.
- Item 9: Reference Section 23 0593 – TESTING, ADJUSTING, AND BALANCING FOR HVAC dated January 27, 2021, Part 3; delete the following: “3.08 PROGRESS REPORTING.”
- Item 10: Reference Section 26 0529 – HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS dated January 27, 2021, Part 3, 3.03; delete the following: “A. Comply with installation requirement in Section 05 5000 “Metal Fabrications” for site-fabrication metal supports.”
- Item 11: Reference Section 26 0533 – RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS dated January 27, 2021, Part 3, 3.03, B; delete the following text: “Comply with the requirements in Section 26 0544 – Sleeves and Sleeve Seals for Electrical Raceways and Cabling.”
- Item 12: Reference Section 27 2000 – VOICE AND DATA WIRING dated January 27, 2021: Delete and replace with attached Section 27 2000 – VOICE AND DATA WIRING with revisions dated February 10, 2021.

DRAWINGS

- Item 13: Reference Sheet C3.1 – SITE LAYOUT & PAVING PLAN dated January 27, 2021: Delete and replace with attached Sheet C3.1 - SITE LAYOUT & PAVING PLAN with revisions dated February 10, 2021.
- Item 14: Reference Sheet C4.1 – GRADING & UTILITY PLAN dated January 27, 2021: Delete and replace with attached Sheet C4.1 – GRADING & UTILITY PLAN with revisions dated February 10, 2021.
- Item 15: Reference Sheet C4.2 – GRADING & UTILITY PLAN dated January 27, 2021: Delete and replace with attached Sheet C4.2 – GRADING & UTILITY PLAN with revisions dated February 10, 2021.
- Item 16: Reference Sheet C5.0 – CIVIL DETAILS dated January 27, 2021: Delete and replace with attached Sheet C5.0 – CIVIL DETAILS with revisions dated February 10, 2021.
- Item 17: Reference Sheet C5.2 – CIVIL DETAILS dated January 27, 2021: Delete and replace with attached Sheet C5.2 – CIVIL DETAILS with revisions dated February 10, 2021.
- Item 18: Reference Sheet A2.1 – BUILDING C, E & G FLOOR PLANS dated January 27, 2021, GENERAL NOTES; delete text for Items 3 and 6 and replace with the following:
- a. 3. PAINT INTERIOR WALLS OF ROOMS C-1, F-3, G-2, & G-4 IN THEIR ENTIRETY, COLOR TO MATCH EXISTING (WHITE), TYP
 - b. 6. NOT USED

- Item 19: Reference Sheet A2.2 – BUILDING F FLOOR PLANS dated January 27, 2021, GENERAL NOTES; delete text for Items 3 and 6 and replace with the following:
- a. 3. PAINT INTERIOR WALLS OF ROOMS C-1, F-3, G-2, & G-4 IN THEIR ENTIRETY, COLOR TO MATCH EXISTING (WHITE), TYP
 - b. 6. NOT USED
- Item 20: Reference Sheet E101 – DEMOLITION PLANS dated January 27, 2021; Delete and replace with attached Sheet C101 – DEMOLITION PLANS with revisions dated February 10, 2021.
- Item 21: Reference Sheet E121 – POWER & SIGNAL PLANS dated January 27, 2021; Delete and replace with attached Sheet E121 – POWER & SIGNAL PLANS with revisions dated February 10, 2021.

END OF ADDENDUM 2

Pre Bid Meeting

Project: Chinese Immersion/Kennedy Remodel

Date: 02/09/21, 3pm

PLEASE PRINT THIS INFORMATION

Name	Company Name	E-Mail	Phone
RON DALEN	ESSEX GEN. CONST. INC.	RON.DALEN@ESSEXEC.COM	541-228-0770
MATT MATTHEWS	TBG ARCH + PLAN.	MMatthews@tbg-arch.com	541-687-1010
Ian Shohian	New Way Electric	ian@newwayelectric.com	541-626-3605
Sarah Focht	Chambers	sfocht@chambers-gc.com	541-868-8562
Ken Kime	LEWIS	Ken.Kime@lewisbuilds.com	503-793-1898
Gerry Bush	Twin Rivers Plumbing	gerry@twirvp.com	541-954-6229
Rich Lybarger	Brothers Plumbing	rich@brothers-plumbing.com	541-517-4357
Jerry Valencia	Bridgeway Contracting	jerryv@bridgewaycontracting.com	541-606-2571
TREVOR BINEHAM	Bineham Construction Inc.	tfewrbineham@binehamconstruction.com	541-514-4186
Brad Anderson	Dorman Construction	brad@dormanconstruction.com	541-953-5822
Andrew Hill	Third Generation Painting	Andrew@Thirdgenpaint.com	541-501-5054

Pre Bid Meeting

Project: Chinese Immersion/Kennedy Remodel

Date: 02/09/21, 3pm

PLEASE PRINT THIS INFORMATION

Name	Company Name	E-Mail	Phone
BRIAN BATESKY	GBC CONSTRUCTION	brian@gbcconstruct.com	541-231-3368
Ryan Hastings	Lease Crutcher Lewis	ryan.hastings@lewisbuild.com	971-978-7562
MATT HAYLER	LEASE CRUTCHER LEWIS	MATT.HAYLER@LEWISBIDS.COM	503-730-2607
TAYLOR HOOD	KPFF	TAYLOR.HOOD@KPFF.COM	541-972-0426
Bob Buss	Bridgeway Contracting	bobb@bridgewaycontracting.com	541-501-9080
Tim Grubble	Preferred Const. Inc.	timg@buildwithpci.com	541-954-4049
Jacob Bibeau	Essex Const.	Jacob.Bibeau@essexgc.com	541-335-1953
Ben Brown	Harvey + Price Co.	bbrown@harveyandprice.com	208-847-5608
Glen Macdonald	4J	gmacdonald_g@4j.lane.edu	541-543-5214

SECTION 27 2000 - VOICE AND DATA WIRING

PART 1 - GENERAL

1.01 WORK INCLUDED

- A. Furnish and install all labor and materials required for the installation of a complete voice and data cable infrastructure.

1.02 QUALITY ASSURANCE

- A. Do all work in accordance with the ~~guidelines published in EIA/TIA standard 568 and 569~~ **contract documents and governing codes and standards**. ~~Where conflicts exist, the plans and specifications shall take precedence.~~
- B. ~~All workers involved in the installation and termination of cable shall have at least two years of experience. No less than 33% of the workers on the job shall have attended a vendor sponsored training program covering installation and termination of cable.~~ **Personnel performing work of this Section shall be thoroughly familiar with the cabling methods set forth in the latest release of the TDMM.**
- C. **RCDD reviews required work prior to commencing. Oversee the installation and will have the end responsibility for the quality of the installation work performed. Submitted designs and or changes to the design must be approved and signed off by the RCDD.**
- D. **Installed cabling systems not to generate nor be susceptible to harmful electromagnetic emission, radiation, or induction that degrades cabling systems.**
- E. **Expansion Capability: Unless otherwise indicated, provide spare position in wall fields, cross connects. And patch panels, as well as space in distribution and riser pathways to accommodate minimum 15 percent future growth.**
- F. **Contractor is to provide a 20+ year manufacture's extended warranty for the work performed on this project. It is required that the contractor shall have Systimax, Commscope, and Panduit certifications with not less than 50% of staffed technicians trained in manufactures structured cabling systems. Contractor must supply documentation as proof that this requirement is met prior to award.**

1.03 SUBMITTALS

- A. Submit complete and descriptive shop drawings in accordance with Section 01 3300. Include data for wall jacks, cable, and a layout for each IDF and MDF terminal board.

1.04 GUARANTEE

- A. Guarantee all work against faulty and improper material and workmanship for a minimum period of one (1) year from the date of final written acceptance by Owner, except where guarantee or warranties for longer terms are specified herein.

PART 2 - PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

- A. Copper Cable: ~~Belden, Berktek, AMP, Avaya~~ **Commscope, Systimax, Panduit Belden**
- B. Termination Hardware: ~~AMP, Avaya~~ **Commscope, Systimax, Panduit**
- C. Fiber Cable: Corning, ~~CommScope~~ **Panduit**
- D. Outlets: ~~AMP~~ **Commscope, Systimax, Panduit**
- E. Requests for substitution of other products will be considered if submitted in accordance with Section 01 6000.

2.02 COPPER BACKBONE

- A. All indoor backbone/riser cable shall be multi-paired cable, consisting of 23AWG thermoplastic insulated conductors formed into binder groups of 25 pairs. Cable must be riser rated and have an overall metallic

sheath/shield. The cable must meet the requirement of ANSI/EIA/TIA-568 for 100-ohm UTP multipair Backbone Cable.

- B. UTP backbone cable shall be terminated on 100 type UTP terminating category 6 modular RJ-45 patch panels installed in 19-inch equipment racks wall mount brackets. Must be UL listed.
- C. 300 or 900 pair cross-connect system terminal blocks are to be used in all telecommunication rooms. Must meet requirements for Category 6.
- D. 110-type protection blocks with solid state over-voltage protection and sneak current protection for terminating outdoor twisted pair cable shall be installed in the building entrance terminals. Blocks shall be complete with mounting hardware, protection modules, connecting blocks, retainers, wire management, designation strips, etc. Must be UL listed. Protection units shall be equipped with 25 feet of stub cable for splicing to the building entrance cables.
- E. Cross connect cables terminating on protection blocks shall be 25 pr 23 AWG solid copper conductors under a common outer sheath. The cable shall meet the requirements for Category 3 horizontal UTP cable of EIA/TIA/TSB-36.
- F. Reusable indoor rated splice cases shall be used to terminate outdoor cable to building protection module stub cables.

2.03 HORIZONTAL DISTRIBUTION

- A. All UTP cable shall be 4-pair cable, of 23AWG solid copper conductors under a common sheath. Cable must meet the requirement for Category 6 standards and be rated for use in the environment in which it is used.
- B. UTP cables shall terminate on 110-type terminating Category 6A modular RJ-45 patch panels and shall be provided and installed in equipment racks. Rack mount wire management panels are to be installed between each pair of 48 jack port mount 110 type modular patch panels.
- C. All voice and data outlet plates shall be of a modular design capable of accepting interchangeable RJ-11, RJ-45, video F connectors, BNC, fiber ST or MT-RJ connectors or blank inserts into a single plate. Plates shall be nylon, 4 port single gang, color to match adjacent power receptacle plates.
- D. Each outlet shall have UTP cables terminated on CAT 6A RJ-45 jacks. Quantity of jacks as indicated on the floor plans, but no less than two per plate.
- E. Wall phone outlets shall have one 4 pair UTP cable terminated in a single gang plate.
- F. All Data UTP station cable to terminate on 8-pin CAT 6A RJ-45 inserts. Wiring configuration (568A 568B) as directed by Owner. Inserts shall be designed to permit them to be disconnected from the plate without removing the cable and reinstalled on another plate. In addition to wall mounted outlets, include outlets in modular furniture and floor boxes.

2.04 CONNECTOR CABLES

- A. Provide one data connector cable for each data jack. 50% shall be 6 feet and 50% shall be 12 feet in length. Data grade, category 6 with RJ-45 male connector on each end.
- B. Provide one, 6-foot min. telephone connector cable for each telephone jack. Voice grade, category 6 with RJ-11/45 compatible male connector on each end.
- C. Provide one, 1-foot patch cable for each patch panel jack. Data grade, category 6 with RJ-45 male connector on each end.

2.05 EQUIPMENT RACKS

- A. Racks shall be free standing 7’X19” unless a different height is specified on the drawings. Chatsworth, Homaco. All aluminum bolt down EIA standard equipment rack, with 1-1/4” x 1/2” front and rear flange hole pattern, 12-24 threaded holes, brushed aluminum finish, and self support base. Wall mount racks may be used only where specifically called out on the drawings.
- B. Provide double sided 6” wide vertical wire management section between racks and on at least one side of single racks.

- C. Patch panels shall not consume more than 1/3 of any rack. The remainder of the rack shall be for the Owner's equipment.

PART 3 - EXECUTION

3.01 EXECUTION

- A. The Contractor shall furnish and install all cabling in accordance with these specifications, and as indicated on the cable schedules and drawings.
- B. Install each cable as an uninterrupted conductor section between the designated termination points, unless otherwise directed by the cable installation specifications. There shall be no splices or mechanical coupler installed between the cable points of origin and termination except as shown on drawings and/or specifications.
- C. Desk locations in private offices are unknown. Where outlets are located on opposite sides of the office, leave sufficient cable coiled up in the ceiling to permit the jacks to be removed from the plate and the jack and cable to be installed on the opposite side of the room.
- D. Unless otherwise noted, all cable shall be rerouted through the building low voltage cable tray/conduit system where available.
- E. Contractor is responsible for insuring that cable jacket is suitable for the environment in which it is placed, i.e., CM, CMR, CMP rated.
- F. All cable shall be attached to building structure except as noted below, at intervals not to exceed 6 feet.
- G. At the same time cable is pulled into a cable pathway, also install a pull string of appropriate size to facilitate future cable pulls along those pathways.
- H. Install "J-hooks" or reusable "o-rings" for horizontal cable support. Coordinate location of support hardware to avoid conflicts with other trades.
- I. At no point will any station cable be tie wrapped or fastened to the cable tray. After cables have exited the cable tray they will be tie wrapped to the "J-hooks". The tie wraps will be clinched snug enough around the cable bundle to keep them uniform and in the hooks, but not so tight as to damage the construction of the cables themselves.
- J. Installation of workstation cables shall be coordinated with the modular furniture system contractor. Prior to the furniture system installation, the workstation cables will be pulled near the "stub-ups" or poke-thrus" and left coiled with enough slack to reach the eventual outlet location. After the modular furniture systems are installed and walls are finished, the contractor will pull cable to the outlet locations and complete the cable installation.
- K. Provide firestopping at all locations where cables penetrate fire rated surfaces. Materials and methods used shall be acceptable to the code authority having jurisdiction and shall maintain the fire integrity of the wall, floor, or ceiling.

3.02 CABLE IDENTIFICATION

- A. Cable tags containing a unique cable ID designator shall be placed on both ends of all cables, 6 inches from the connector and/or termination blocks. Also, label all backbone cables passing through telecommunications rooms. Each label shall be pre-printed with the appropriate cable number as indicated. Handwritten cable labels are not acceptable.
- B. Individual station outlets shall be labeled with the designator of the cables terminated at that particular outlet.
- C. If at any time during the job the cable tag becomes illegible or removed for whatever reason, the Contractor shall immediately replace it with a duplicate pre-printed cable tag at the Contractor's expense.
- D. Labeling sequence to be determined by the Owner and to be followed by the Contractor.

3.03 TERMINATION HARDWARE

- A. Quantities of termination blocks, racks, splice enclosures, and patch panels, etc. shown on drawings are illustrative only and are meant to indicate the general configuration of the work. The Contractor is responsible for providing the correct quantities of termination hardware required to terminate, patch, cross connect, etc. the volume of cable described herein and shown on the drawings. Rack quantities shall be no less than what is shown on the drawings.
- B. At all times during the construction, the Contractor shall protect the equipment from damage and theft. Equipment shall not be installed until such time as other trades have completed their work in the area.

3.04 CABLE TERMINATIONS

- A. Fiber optic cables: After dressing the fiber to its final destination, sheath shall be removed to a point that allows the fibers to be splayed and terminated in a neat and uniform fashion. At this point all fiber strands will be terminated in strict compliance with the manufacturer's instructions.
- B. Twisted pair metallic cables: After dressing cable to its final location the sheath shall be removed to a point that allows the conductors to be splayed and terminated in a neat and uniform fashion. Every effort must be made to maintain sheath integrity by removing only as much as is practical to accomplish termination. Cable pair twist shall be maintained up to the point of termination. Under no circumstances shall cable pairs be untwisted or otherwise altered beyond ½" per EIA/TIA-568.
- C. Cross-connect wire: Cable pair twist shall be maintained up to the point of termination. Under no circumstances shall cable pairs be untwisted or otherwise altered prior to termination.

3.05 CROSS-CONNECT

- A. Perform all cross-connects and patching.
- B. Furnish cross connect cables and perform all necessary cross-connect and patches as indicated in these specifications. Utilize cross-connect wire, and 25 pair cable as necessary. Cut all cross-connect wire to length, leaving enough slack to form a "3-finger loop". After completion of work, dress patch cords and cross-connect wire in cable management apparatus. Do not tie-wrap cross-connect wires into bundles. The Contractor is responsible for all cross-connect schedules and documentation to the Owner/Consultant on completion of project. Patch cables shall be same brand as the patch panel jacks.
- C. Telecommunication entrance room: Cross-connect all pairs of the "voice" station cable to the "voice" backbone.

3.06 GROUNDING

- A. All metallic cable tray, ladder rack, raceways, cable sheath/armor, enclosures, and equipment racks and other conductive surfaces shall be properly bonded to the grounding system. All paint and other coatings shall be removed at all contact surfaces to ensure proper ground.
- B. Furnish and install an insulated #6 copper ground wire from all telecommunication rooms to the main building electrical ground point in the main electrical room. Drawing notes indicating a larger size shall take precedence.
- C. Ground all cable shields, ducts, connector panels and grounding blocks.
- D. All grounding shall be in compliance with the NEC code Article 800, Article 250, as well as EIA/TIA standard 607.

3.07 CABLE TESTING

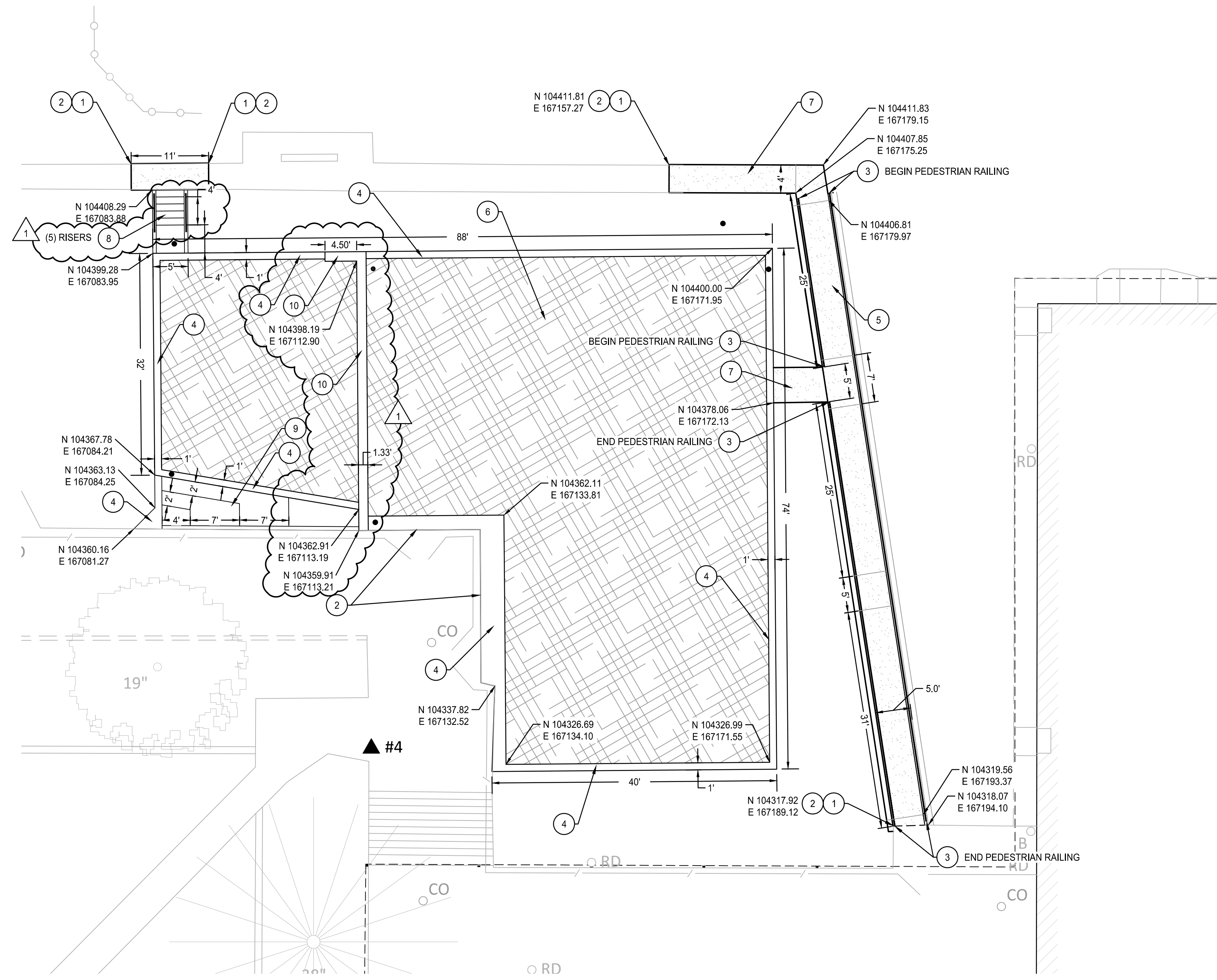
- A. Copper:
 - 1. Visually inspect all cables, cable reels, and shipping cartoons to detect cable damage incurred during shipping and transport. Return visibly damaged items to the manufacturer.
 - 2. Conduct cable testing as described below upon completion of installation. Test fully completed systems only. Piecemeal testing is not acceptable, except by prior written approval from the Architect.

3. After terminating both ends, but before any cross connects are installed, test all UTP voice and data stations cables for attenuation and for near-end cross talk (NEXT) to 100 Mhz. Test all UTP backbone, distribution and patch cable for cable pair/conductor continuity, ground fault, proper cross-connect, shorts, loose connectors, and crossed pairs.
4. Remove all defective cables from pathways system. Do not abandon cables in place.

3.08 ACCEPTANCE

- A. Upon receipt of the Contractor's documentation of cable testing, the Architect will review the installation and may request a retest using contractor equipment and labor, of up to 5% of the cable/wires installed.

END OF SECTION



1 SOFTPLAY AREA
SCALE: 1" = 10'

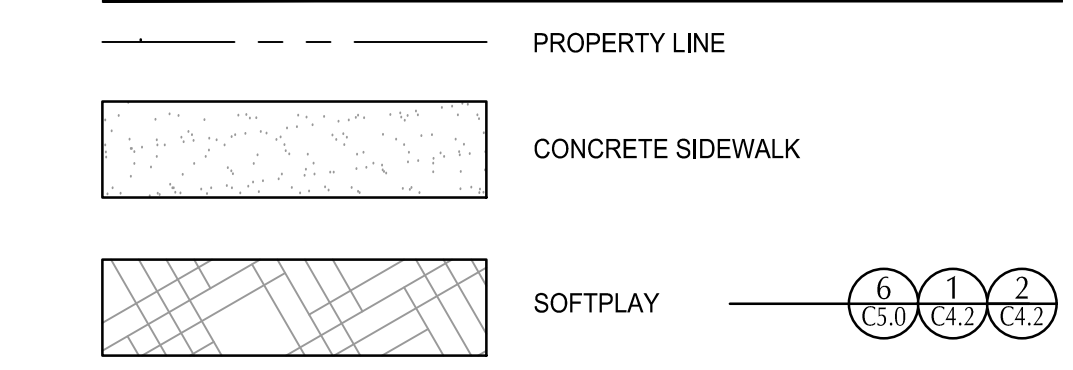
SHEET NOTES

- ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
- ALL SIDEWALK PAVEMENT JOINTS SHALL BE CONSTRUCTED PER DETAIL 5/C5.0.

KEY NOTES

#	DESCRIPTION	DETAIL REF.
1	SAWCUT LINE	
2	MATCH EXISTING	
3	PEDESTRIAN HANDRAIL	5/C5.1
4	CONTAINMENT EDGE	4/C5.0
5	CONCRETE SIDEWALK RAMP WITH HANDRAILS	5/C5.1
6	PLAY EQUIPMENT IN SOFTPLAY BY OTHERS. EQUIPMENT TO BE DEFERRED SUBMITTAL FOR PERMIT	
7	STANDARD CONCRETE SIDEWALK	1/C5.0
8	STAIRS AND HANDRAIL. RISERS TO BE EQUALLY SIZED. NUMBER OF RISERS AS NOTED	8/C5.0
9	PLAY STAIRS	9/C5.0
10	PLAYGROUND STEP	10/C5.0

SHEET LEGEND



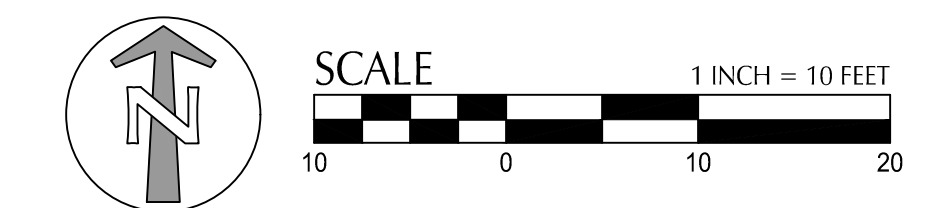
**CHINESE IMMERSION PROGRAM
SITE & BUILDING RENOVATION
EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405**

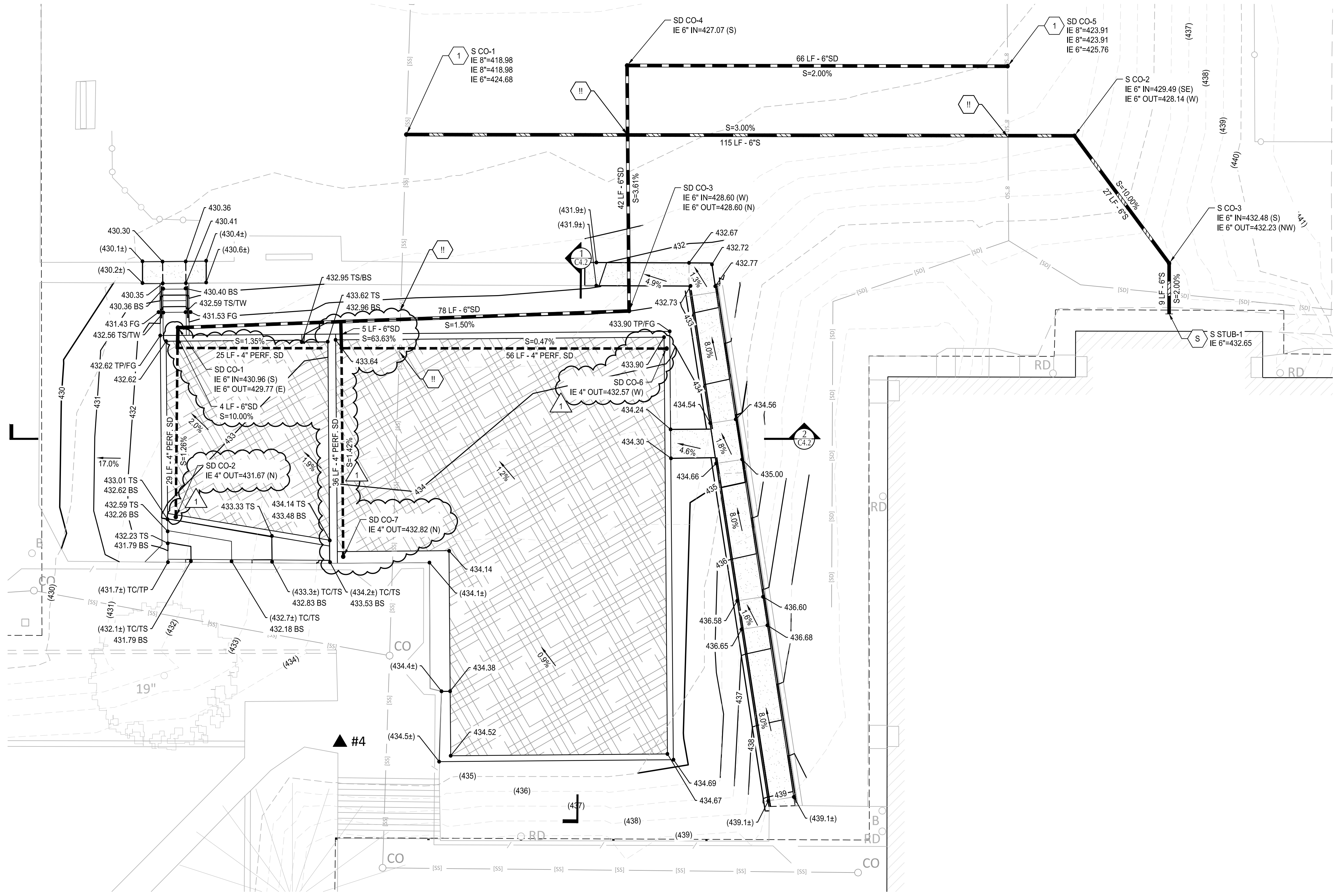
**SITE LAYOUT
& PAVING
PLAN**

REV #	DATE	DESCRIPTION
02.10.2021	02.10.2021	ADDENDUM 2

PROJECT #	2000151
DRAWN	TH
CHECKED	AB
DATE	01.27.2021

SHEET
C3.1
© COPYRIGHT 2021 by TBG Architects + Planners





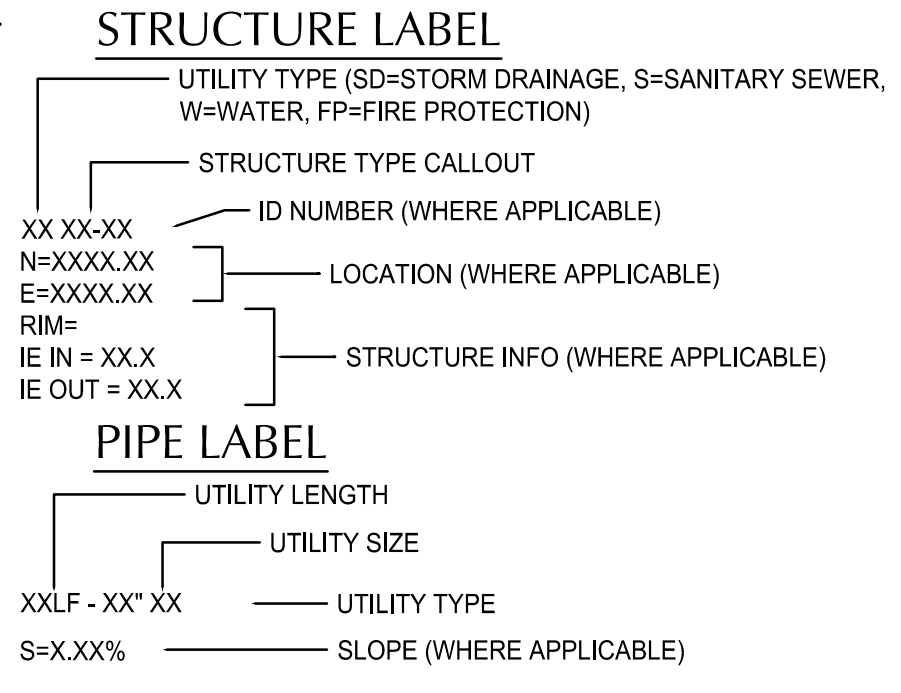
SHEET NOTES

- SLOPES PROVIDED ON SLOPE ARROW ARE FOR REFERENCE ONLY.
- LANDINGS ON ACCESSIBLE ROUTES SHALL NOT EXCEED 2% IN ANY DIRECTION.
- ALL ACCESSIBLE ROUTES SHALL COMPLY WITH CURRENT ADA ACCESSIBILITY GUIDELINES FOR BUILDING AND FACILITIES (ADAAG).
- ON-SITE PIPE BEDDING AND BACKFILL FOR ALL UTILITIES SHALL BE DONE PER DETAIL 1/C5.1.

KEY NOTES

- NOTE DESCRIPTION DETAIL REF.**
- CONNECT TO EXISTING PIPE WITH 45 DEGREE "STREET TAP." FIELD VERIFY LOCATION AND IE PRIOR TO CONSTRUCTION.
 - STAIRS & RETAINING WALL. STAIRS TO HAVE (4) EQUALLY SIZED RISERS. TOP OF WALL TO MATCH AT TOP OF EACH RISER.
 - CONNECT TO WASTE LINE. SEE PLUMBING PLANS FOR CONTINUATION. SIZE AS NOTED.
 - UTILITY CROSSING. PROVIDE 12" MIN. CLEARANCE. U.N.O.

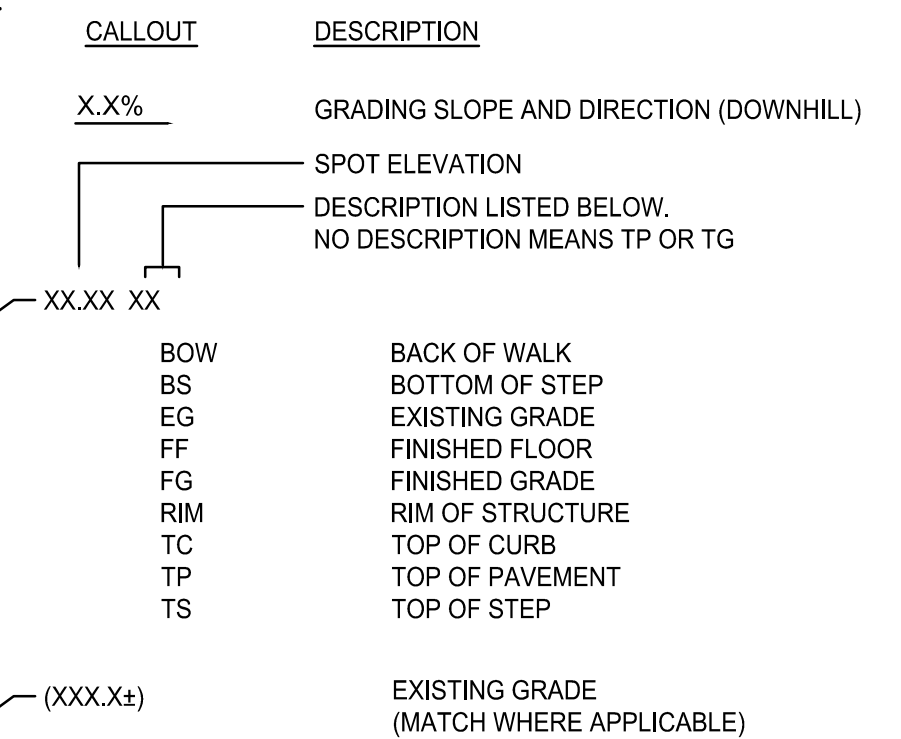
UTILITY LABEL LEGEND



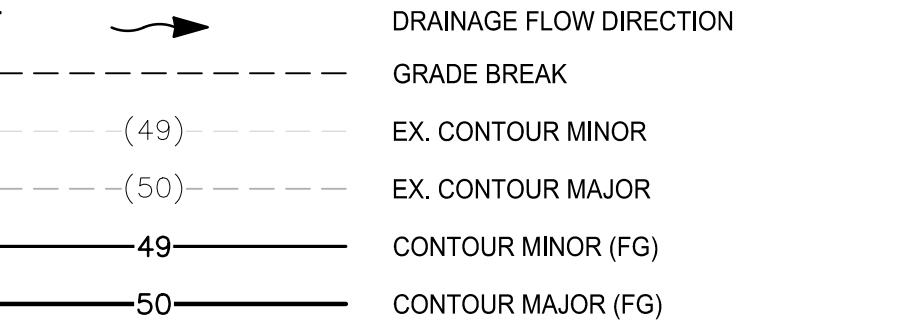
STRUCTURE TYPE

CALLOUT	DESCRIPTION	DETAIL REF.
BCO	BURIED CLEANOUT	2/C5.1, 6/C5.1
CO	CLEANOUT TO GRADE	2/C5.1
MH	MANHOLE	
STUB	STUB	

GRADING LABEL LEGEND



SHEET LEGEND



1 SOFTPLAY AREA
 SCALE: 1" = 10'

STRUCTURE TABLE

STRUCTURE ID	NORTHING	EASTING
S CO-1	104434.01	167126.43
S CO-2	104433.79	167241.83
S CO-3	104411.76	167258.20
S STUB-1	104403.02	167258.20
SD CO-1	104400.64	167087.00
SD CO-2	104367.92	167086.62
SD CO-3	104403.53	167164.92
SD CO-4	104445.93	167164.57
SD CO-5	104445.81	167230.29
SD CO-6	104397.03	167171.40
SD CO-7	104361.08	167115.55



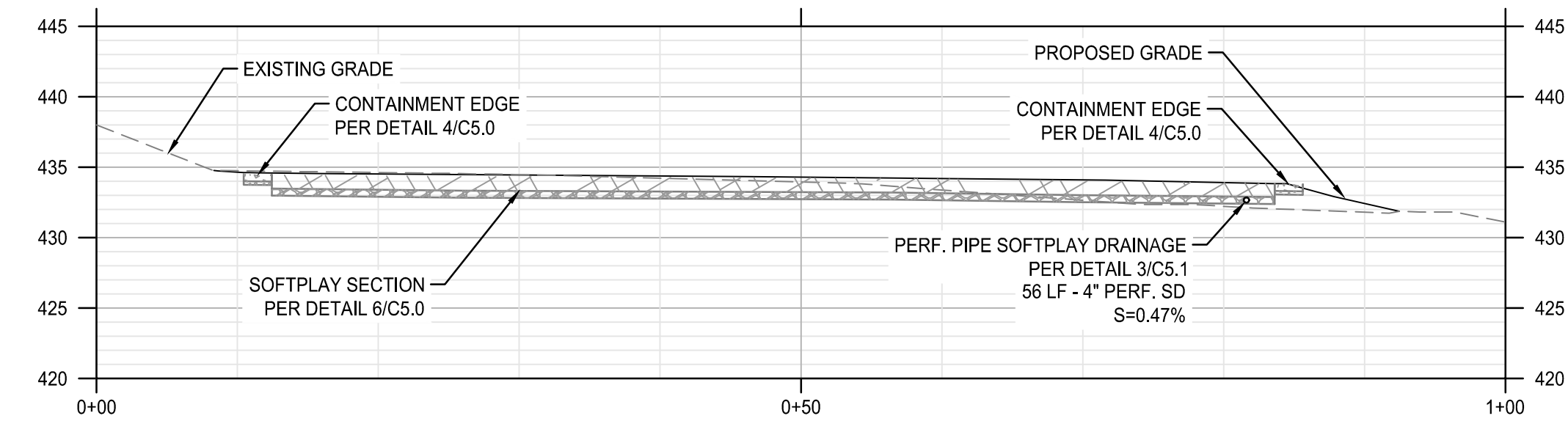
**CHINESE IMMERSION PROGRAM
 SITE & BUILDING RENOVATION
 EUGENE SCHOOL DISTRICT 4J
 KENNEDY MIDDLE SCHOOL
 2200 BAILEY HILL ROAD EUGENE, OREGON 97405**

GRADING & UTILITY PLAN

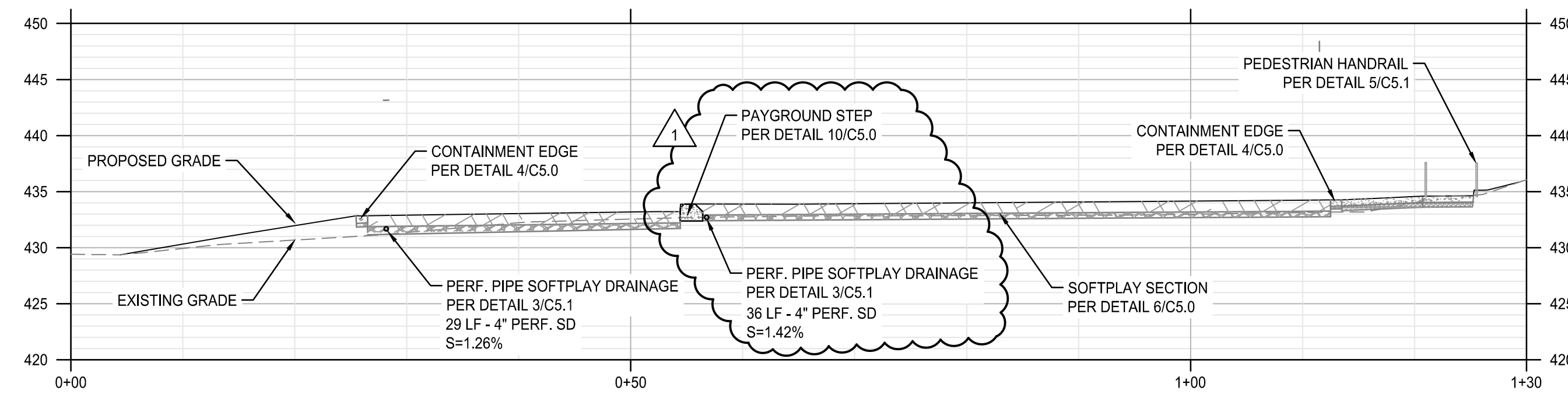
REV #	DATE	DESCRIPTION
02.10.2021		ADDENDUM 2

PROJECT #	2000151
DRAWN	TH
CHECKED	AB
DATE	01.27.2021

SHEET
C4.1
 © COPYRIGHT 2021 by TBG Architects + Planners



1 SOFTPLAY SECTION VIEW
SCALE: 1" = 10'



2 SOFTPLAY SECTION VIEW
SCALE: 1" = 10'

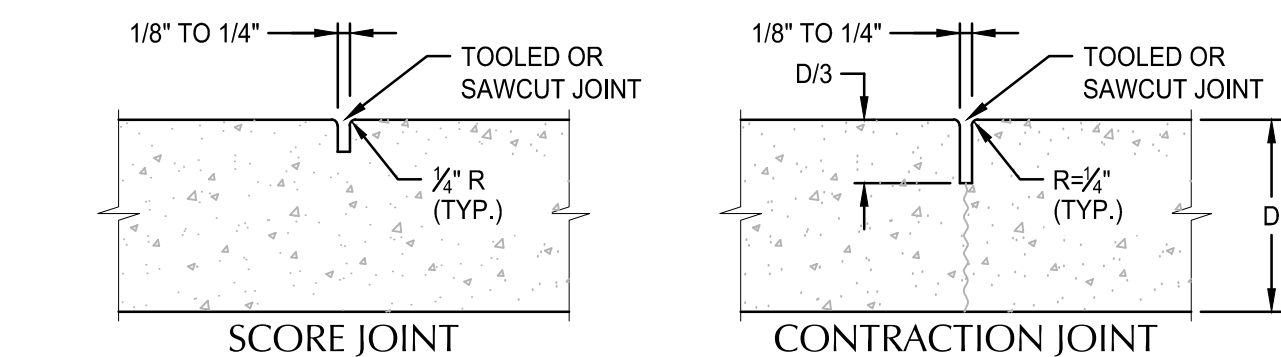
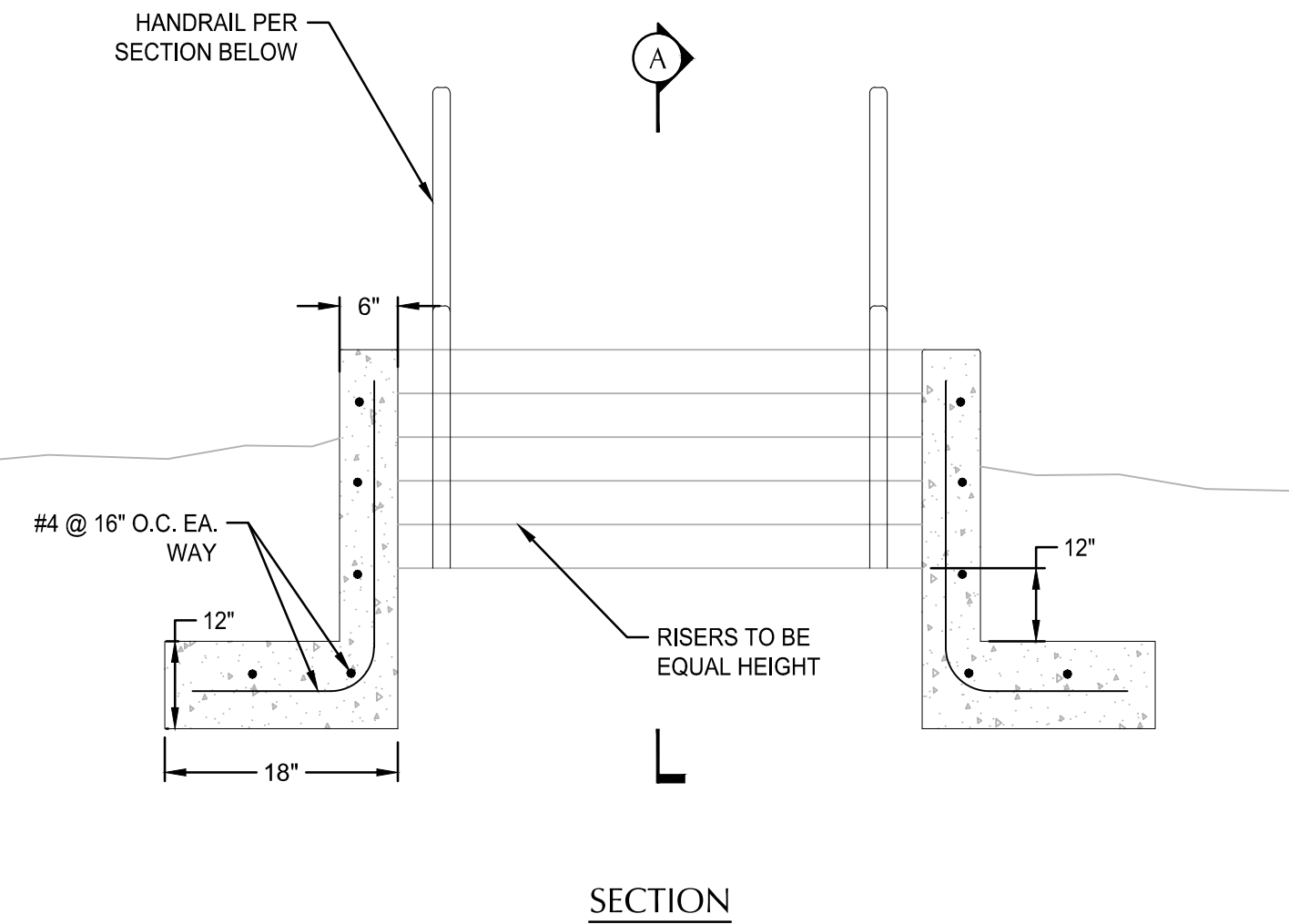
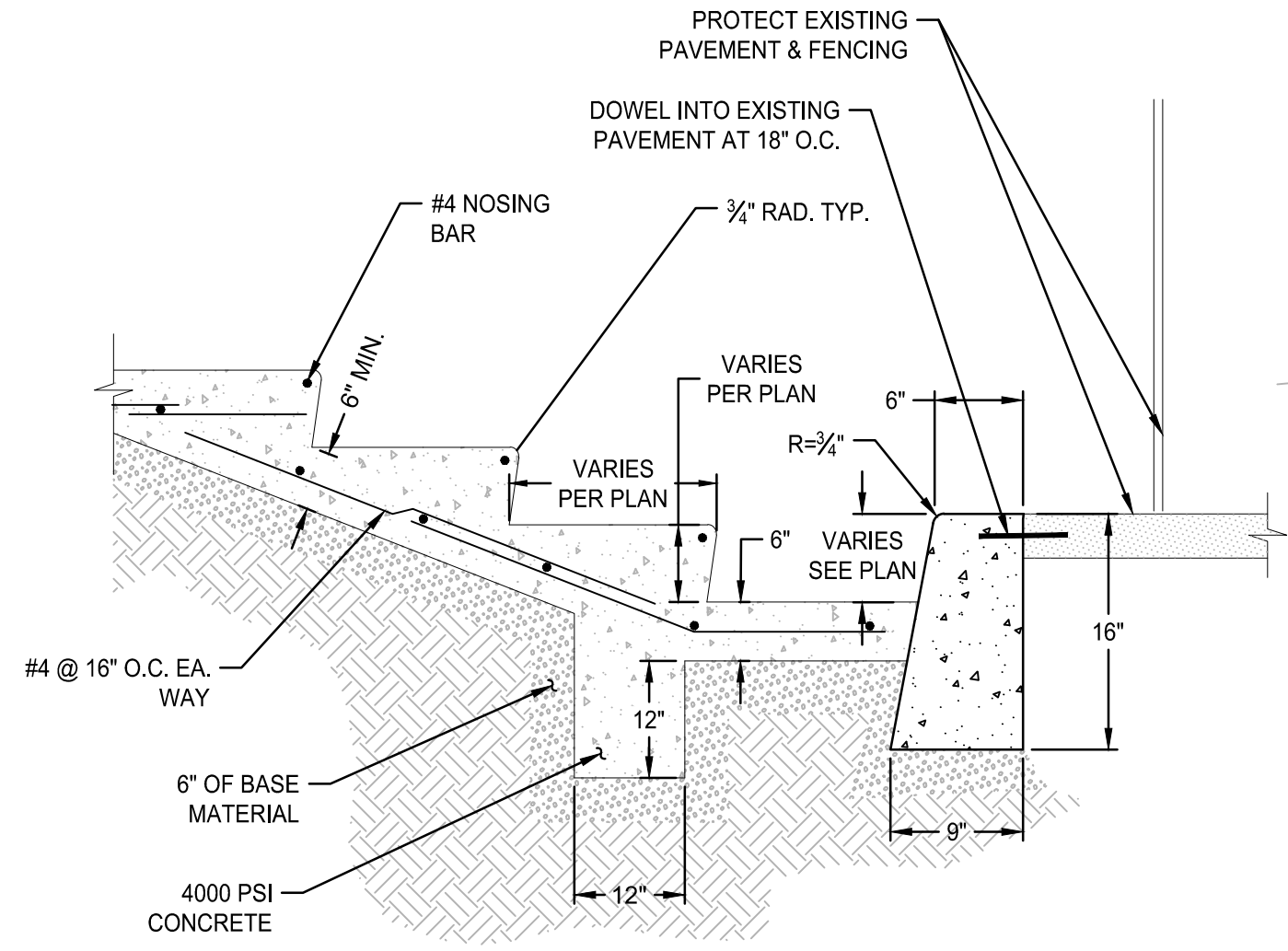
CHINESE IMMERSION PROGRAM
SITE & BUILDING RENOVATION
EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

GRADING &
UTILITY PLAN

REV #	DATE	DESCRIPTION
02.10.2021		ADDENDUM 2

PROJECT #	2000151
DRAWN	TH
CHECKED	AB
DATE	01.27.2021

SHEET
C4.2
© COPYRIGHT 2021 by TBG Architects + Planners

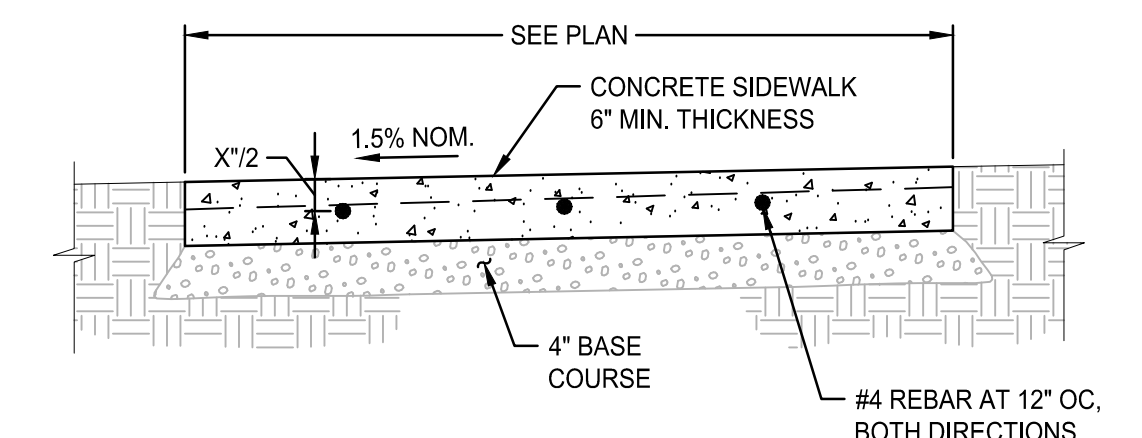


JOINT INTERVALS TABLE

TYPE	SPACING	OR AT...
SCORE	5' TYP.	LOCATIONS SHOWN ON PLANS
CONTRACTION	15' MAX.	END OF RAMPS AND DRIVEWAYS
EXPANSION / ISOLATION	200' *	POINTS OF TANGENCY AND AT ENDS OF EACH DRIVEWAY OR OTHER FIXED OBJECTS

* MONOLITHIC CURB AND SIDEWALK SHALL BE 45' MAX.

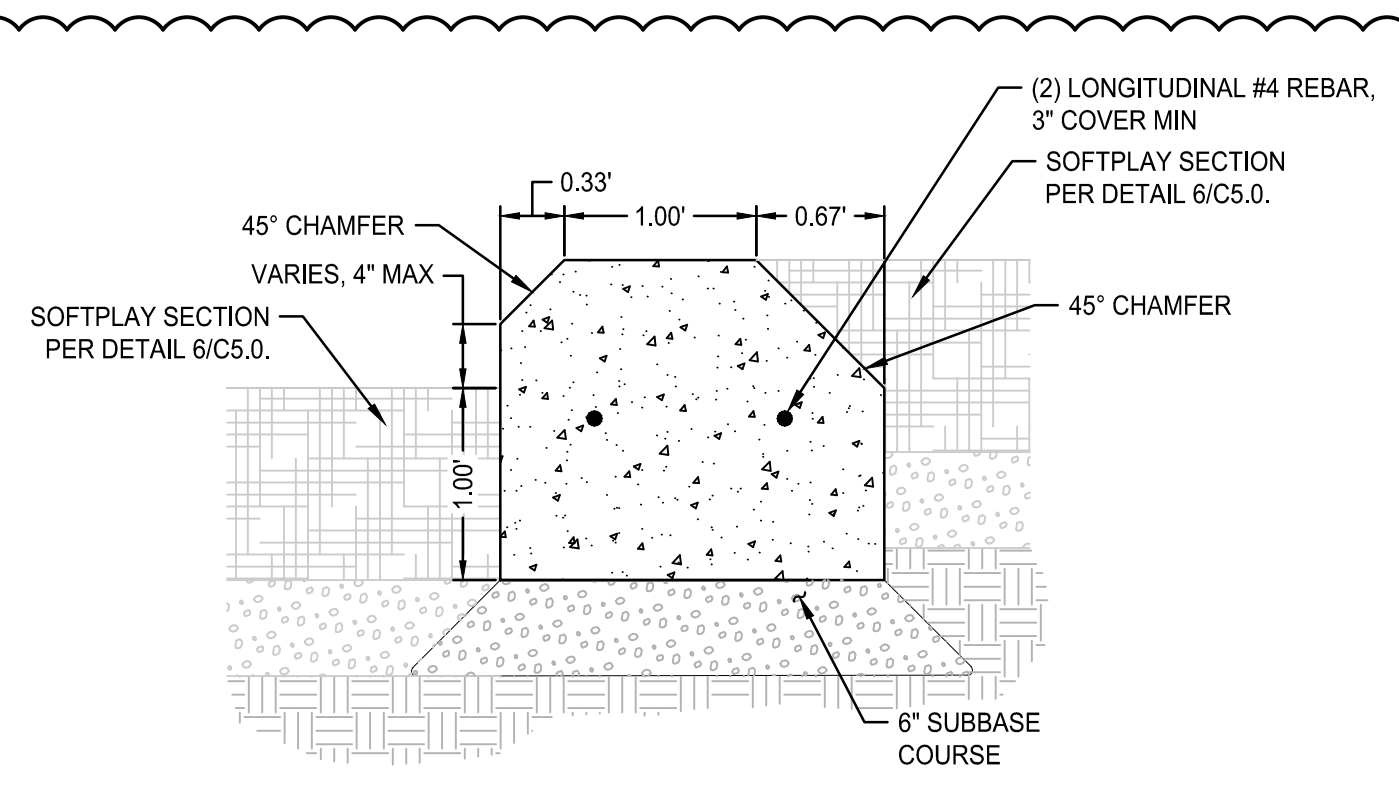
- NOTES:
- CONTRACTION JOINTS MAY BE USED IN PLACE OF SCORE JOINTS.
 - CONSTRUCTION COLD JOINTS MAY BE USED IN PLACE OF CONTRACTIONS JOINTS.
 - PROVIDE MEDIUM BROOM FINISH WITH NO TOOL MARKS.



- NOTES:
- SEE DETAIL 5/C5.1 FOR SIDEWALK SECTION ADJACENT TO PEDESTRIAN RAILING.
 - JOINTS:
- CONSTRUCT CONTRACTION JOINTS AT 15' MAX. SPACING AND AT RAMPS.
- CONSTRUCT EXPANSION JOINTS AT 200' MAX. SPACING AT POINTS OF TANGENCY AND AT ENDS OF EACH DRIVEWAY.
 - PROVIDE MEDIUM TO COARSE BROOM FINISH.

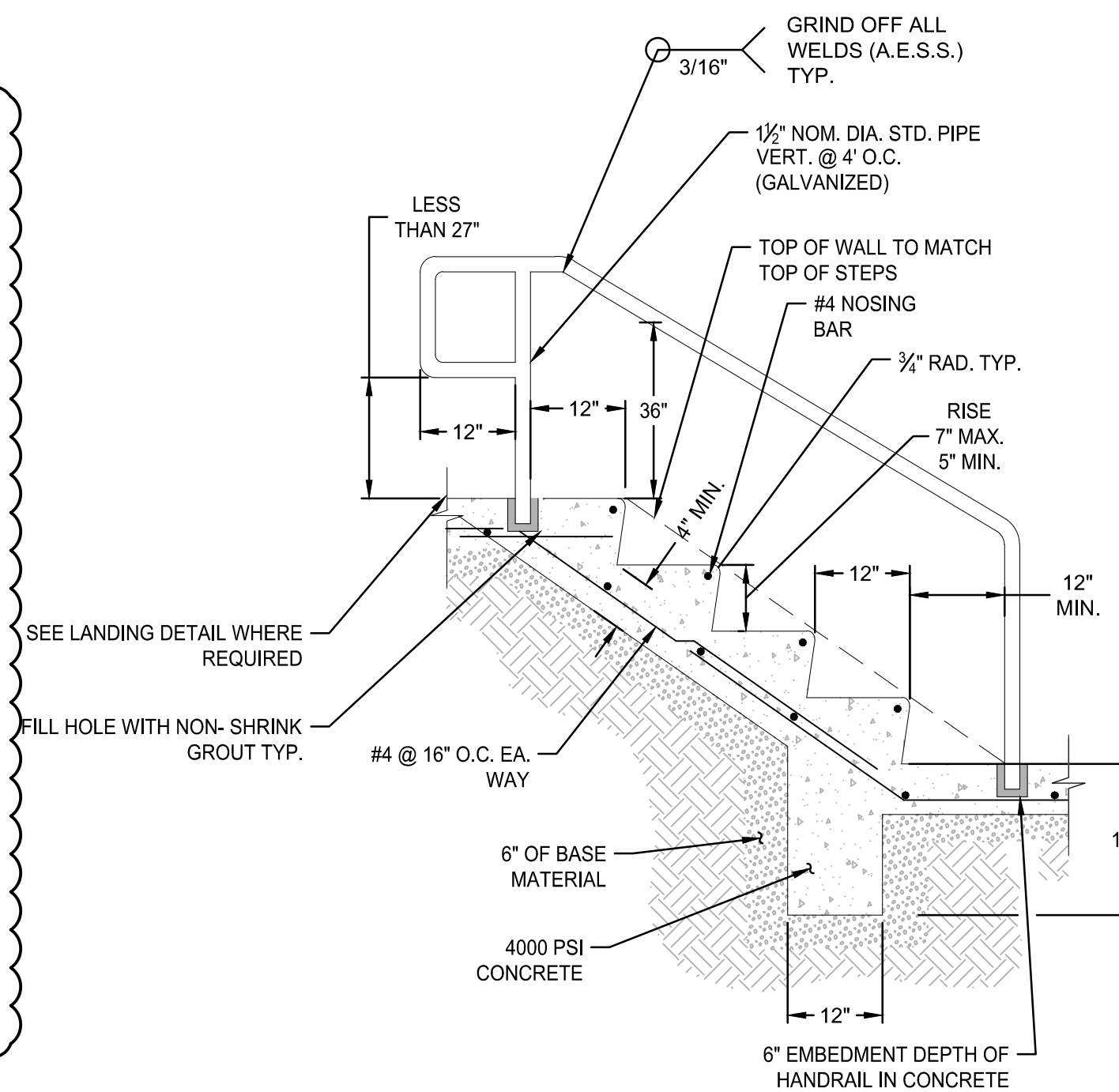
1 CONCRETE SIDEWALK
SCALE: NTS

9 PLAY STAIRS
SCALE: NTS



- NOTES:
- JOINTS:
- CONSTRUCT SCORE JOINTS AT 3' MAX. SPACING AND CONTRACTION JOINTS AT 12' MAX. SPACING.
 - PROVIDE MEDIUM TO COARSE BROOM FINISH.

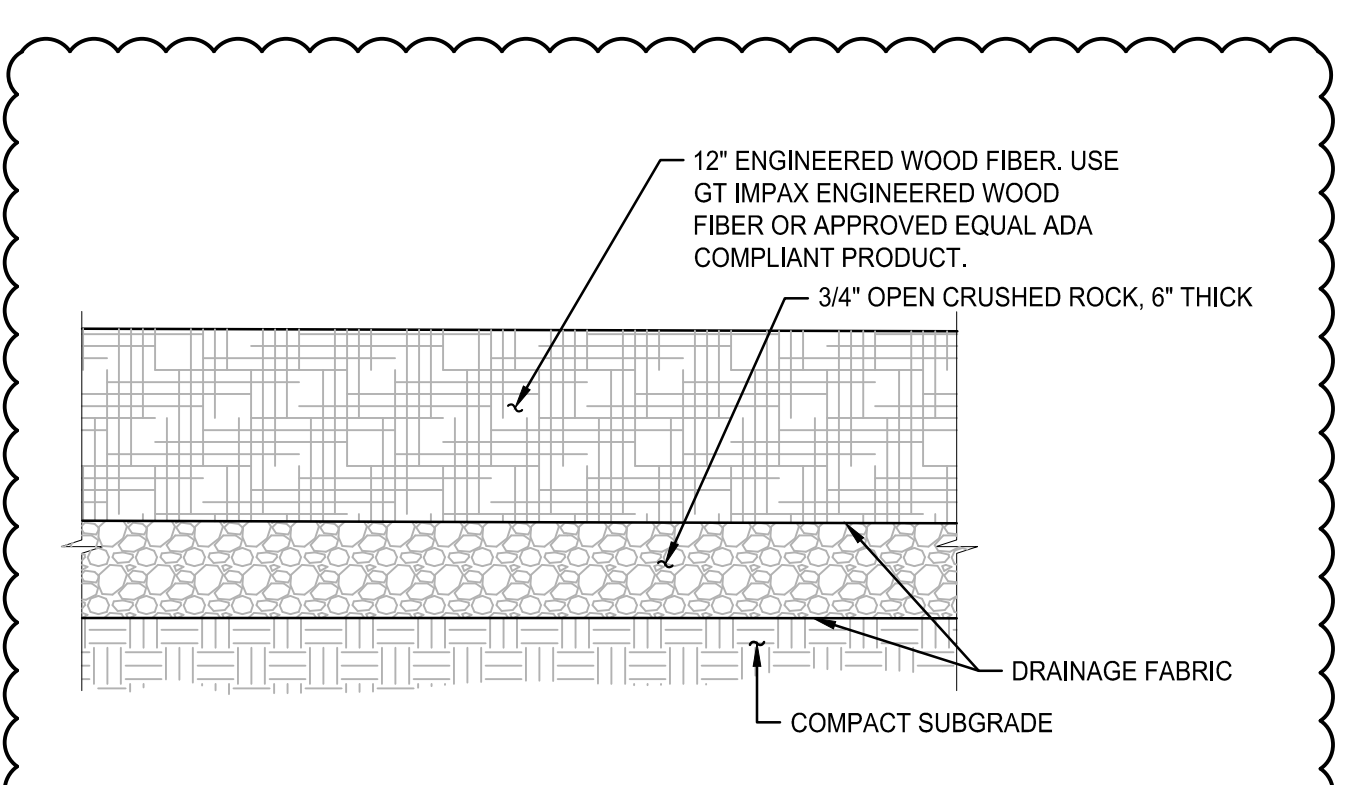
10 PLAYGROUND STEP
SCALE: NTS



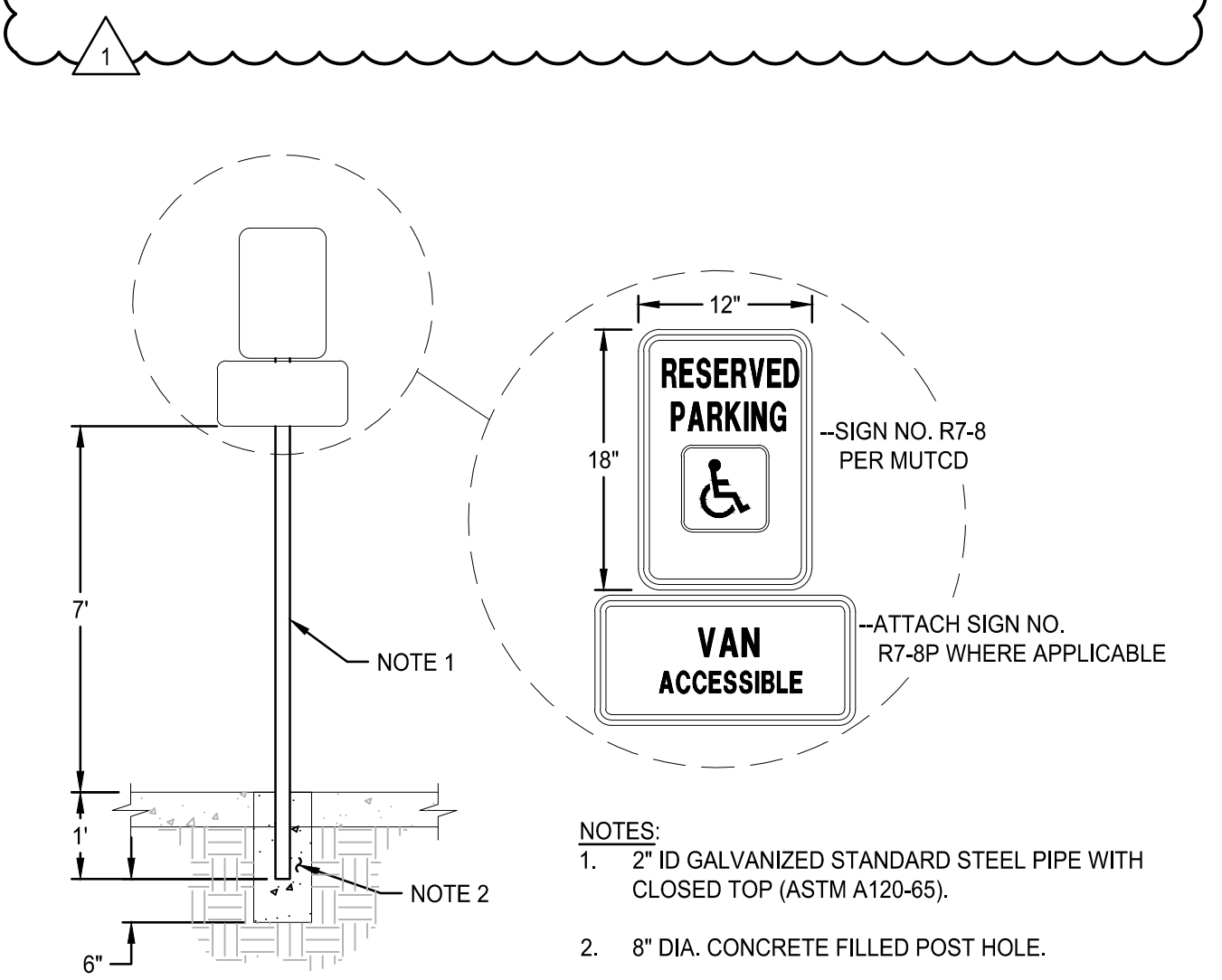
- NOTE:
- STEEL PIPE SHALL CONFORM TO ASTM A501.

8 STAIR AND HANDRAIL
SCALE: NTS

5 SIDEWALK JOINTS
SCALE: NTS

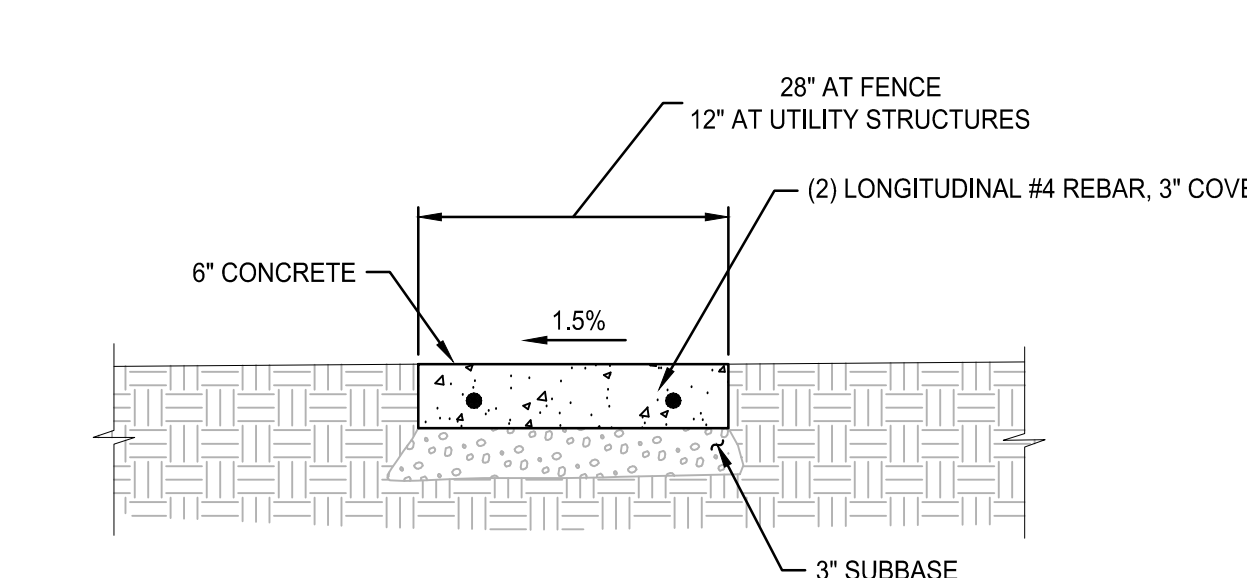


6 SOFTPLAY
SCALE: NTS



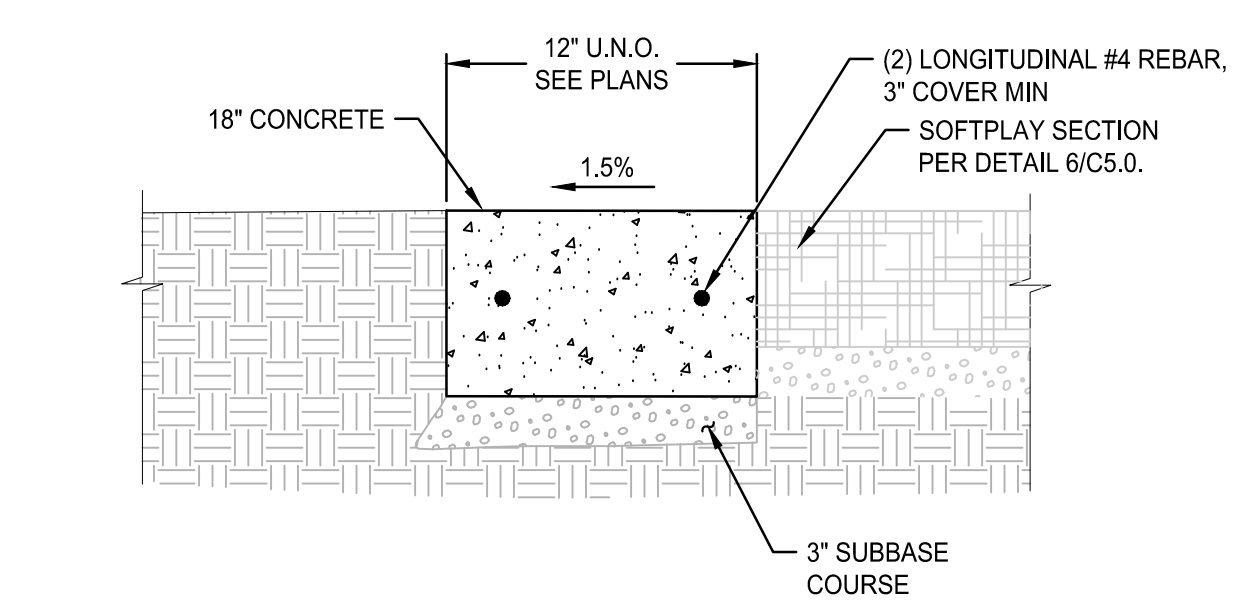
7 ADA PARKING SIGN
SCALE: NTS

2 REMOVE & REPLACE ASPHALT SECTION
SCALE: NTS



- NOTES:
- JOINTS:
- CONSTRUCT SCORE JOINTS AT 3' MAX. SPACING AND CONTRACTION JOINTS AT 12' MAX. SPACING.
 - PROVIDE MEDIUM TO COARSE BROOM FINISH.
 - MOW STRIP TO BE CENTERED ON FENCE WHEN USED AT FENCE LINE.

3 MOW STRIP
SCALE: NTS



- NOTES:
- JOINTS:
- CONSTRUCT SCORE JOINTS AT 3' MAX. SPACING AND CONTRACTION JOINTS AT 12' MAX. SPACING.
 - PROVIDE MEDIUM TO COARSE BROOM FINISH.

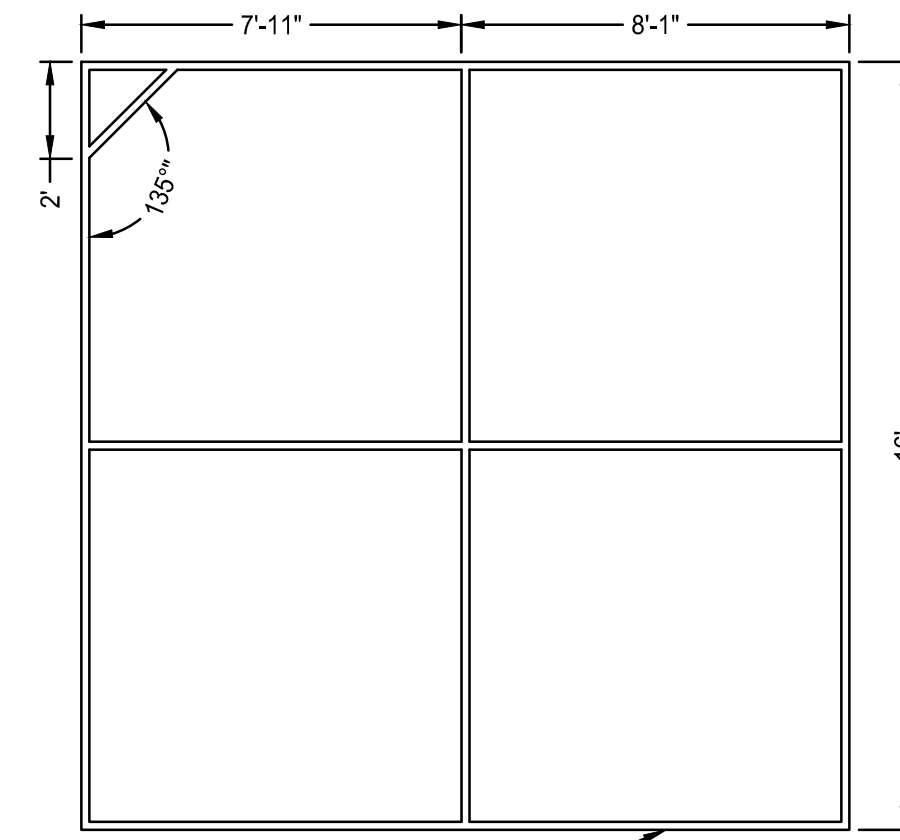
4 CONTAINMENT EDGE
SCALE: NTS

CHINESE IMMERSION PROGRAM SITE & BUILDING RENOVATION
EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

CIVIL DETAILS

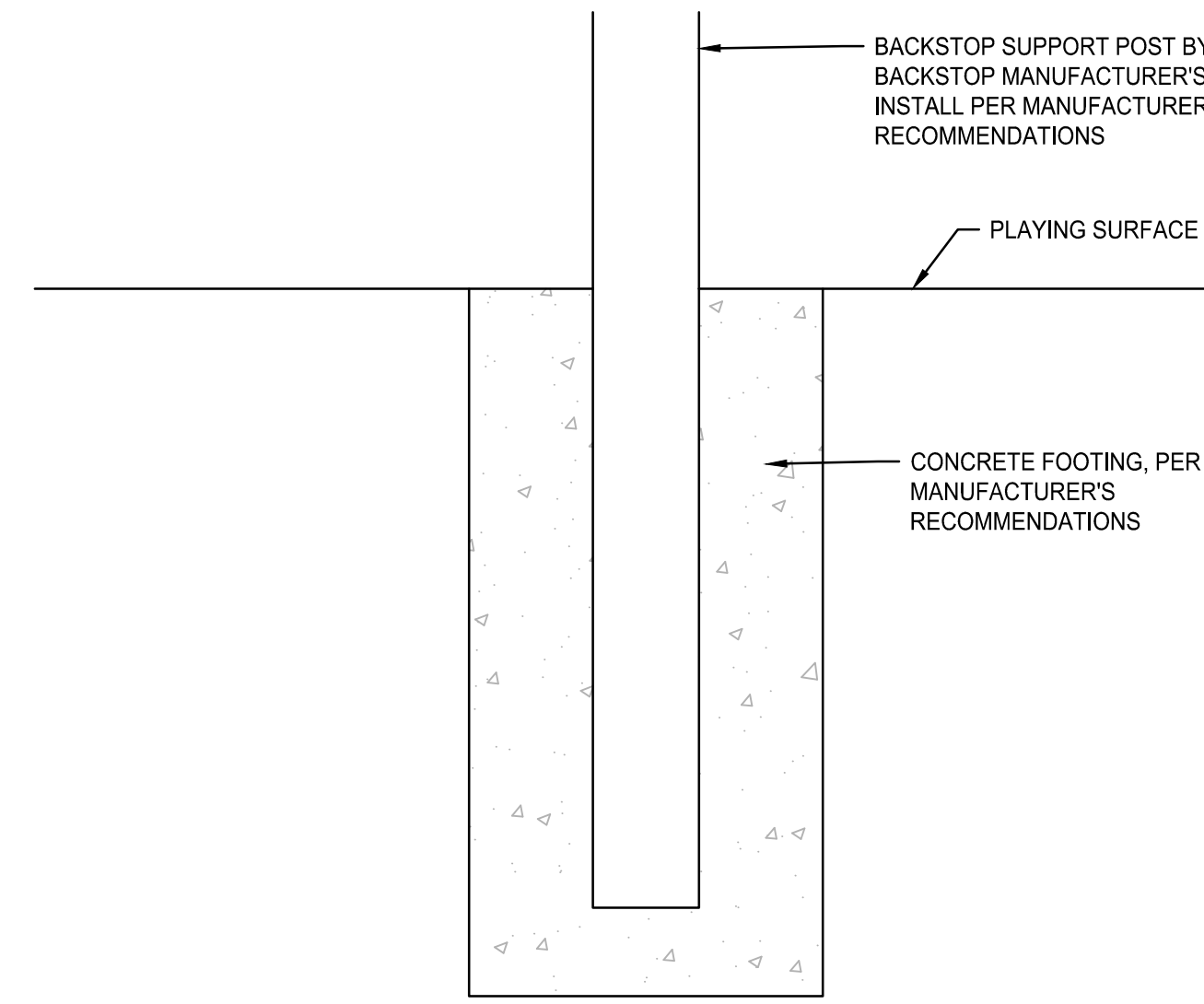
REV #	DATE	DESCRIPTION
02.10.2021	ADDENDUM 2	

PROJECT #	2000151
DRAWN	TH
CHECKED	AB
DATE	01.27.2021

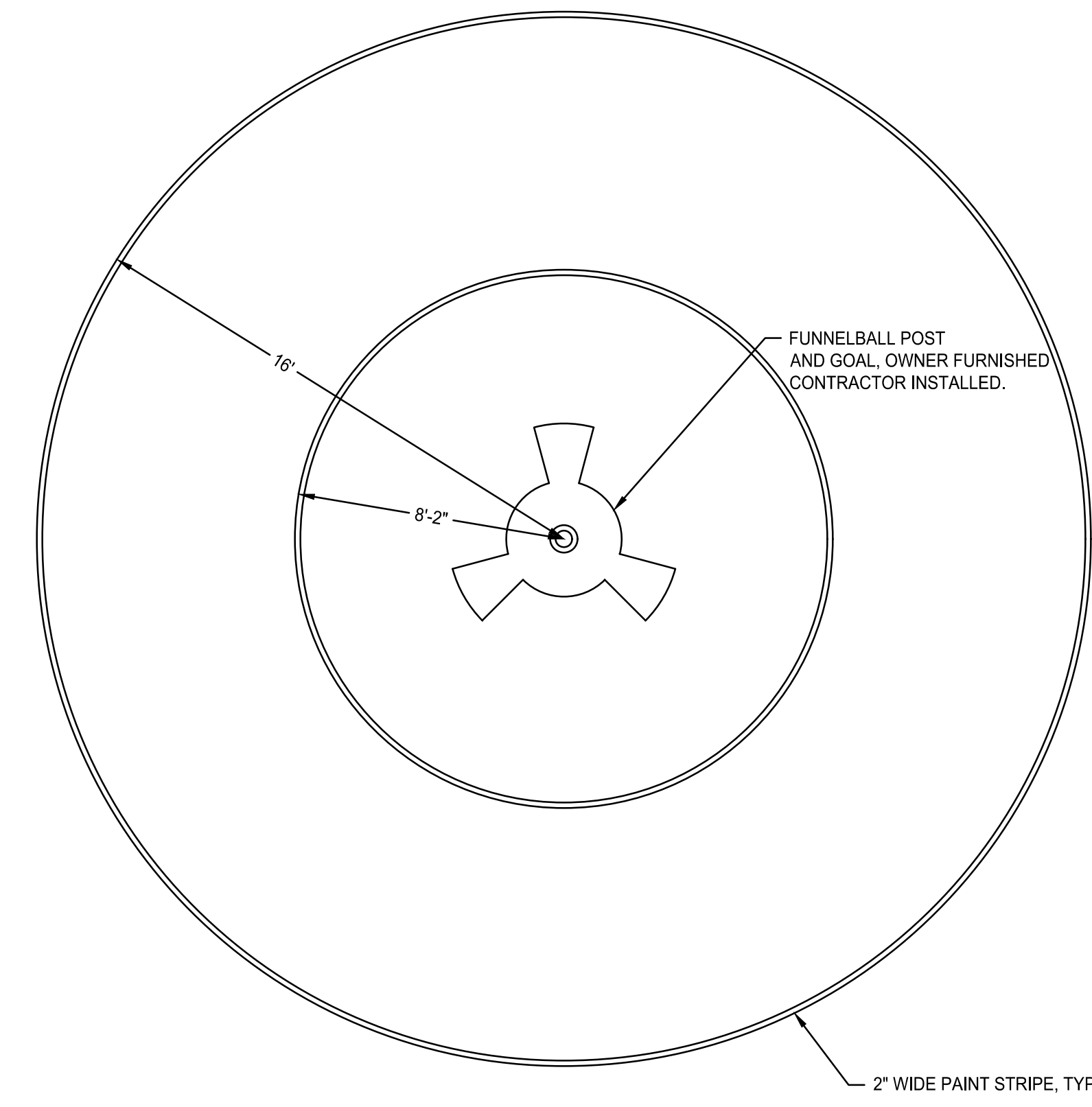


2" WIDE PAINT STRIPE, TYP.

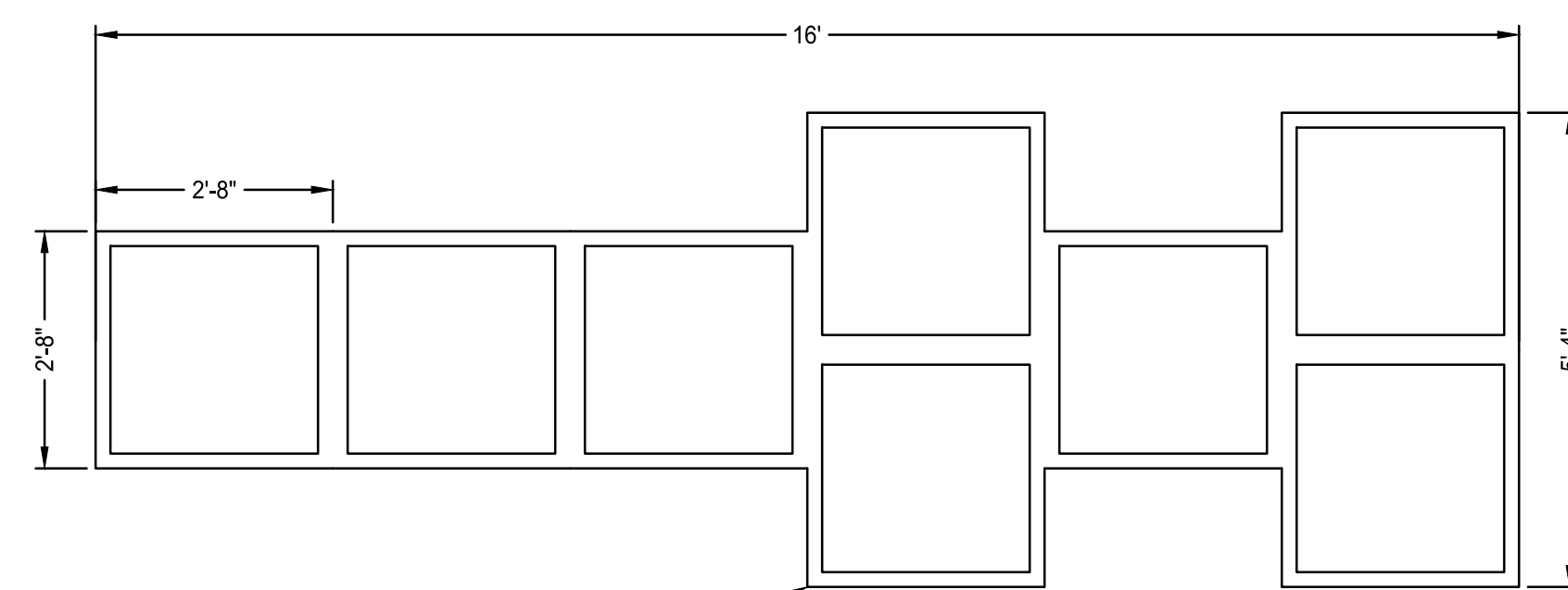
4 FOUR SQUARE STRIPING, TYP.
SCALE: NTS



3 FUNNELBALL POLE FOUNDATION
SCALE: NTS

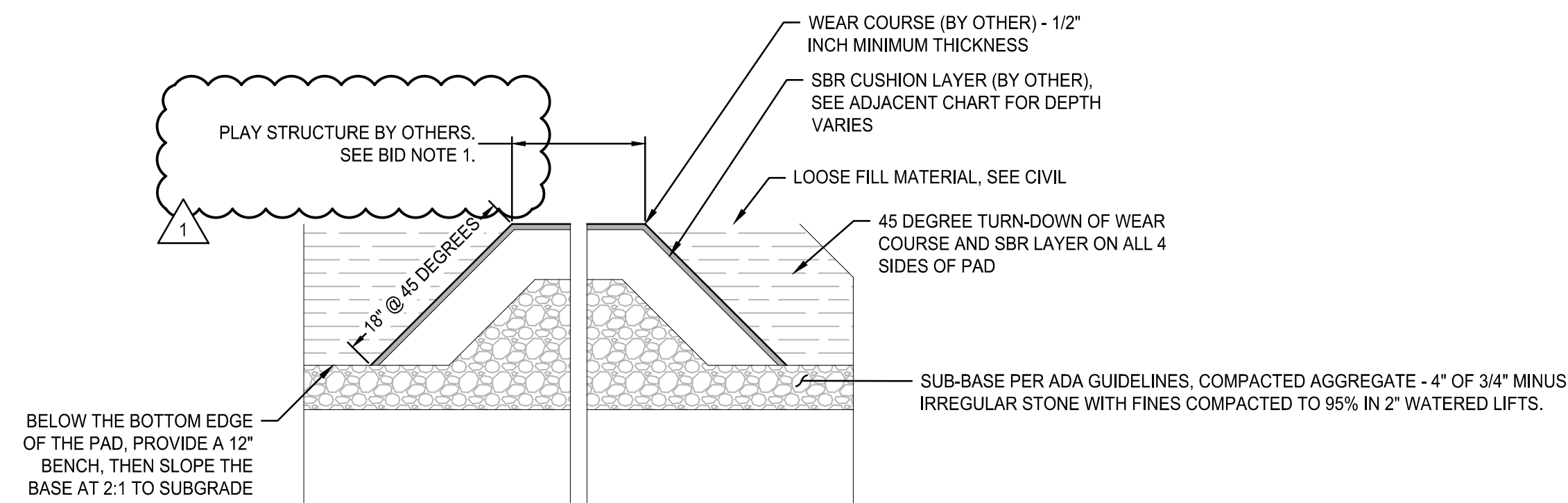


1 FUNNELBALL STRIPING
SCALE: NTS



2" WIDE PAINT STRIPE, TYP.

5 HOPSCOTCH STRIPING, TYP.
SCALE: NTS



BID NOTE:
1. PROVIDE PAD IN (2) LOCATIONS, WITH THE FOLLOWING DIMENSIONS:
• 8' x 4'
• 4'4" x 31'
CONTRACTOR TO VERIFY DIMENSIONS AT TIME OF INSTALLATION WITH PLAY STRUCTURE PLANS.

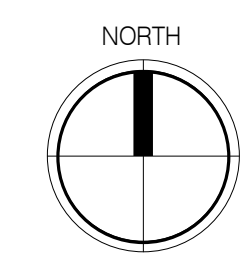
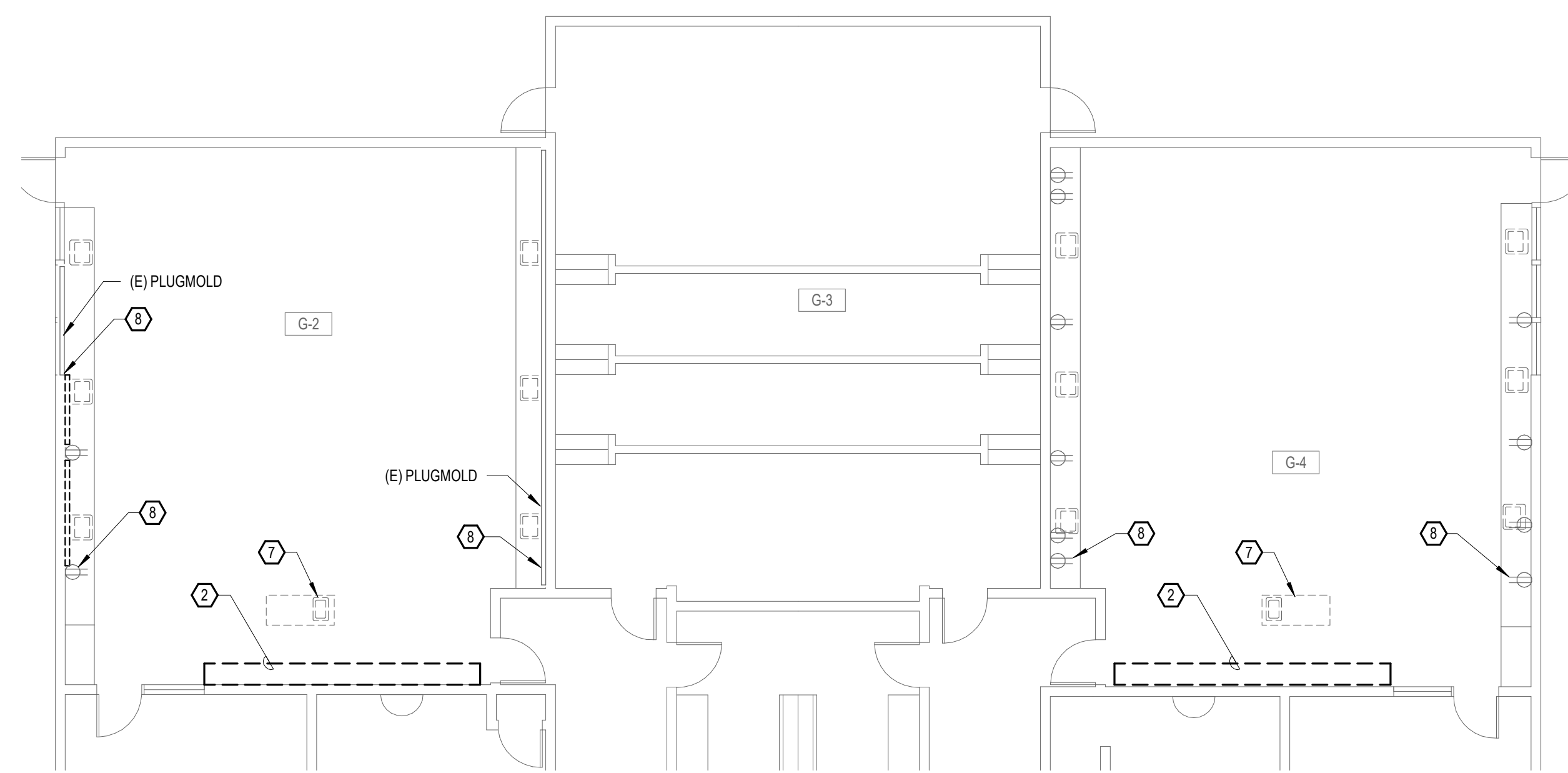
2 SOFT PLAY PAD DETAIL
SCALE: NTS

**CHINESE IMMERSION PROGRAM
SITE & BUILDING RENOVATION
EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405**

**CIVIL
DETAILS**

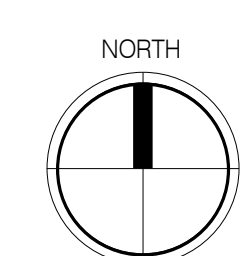
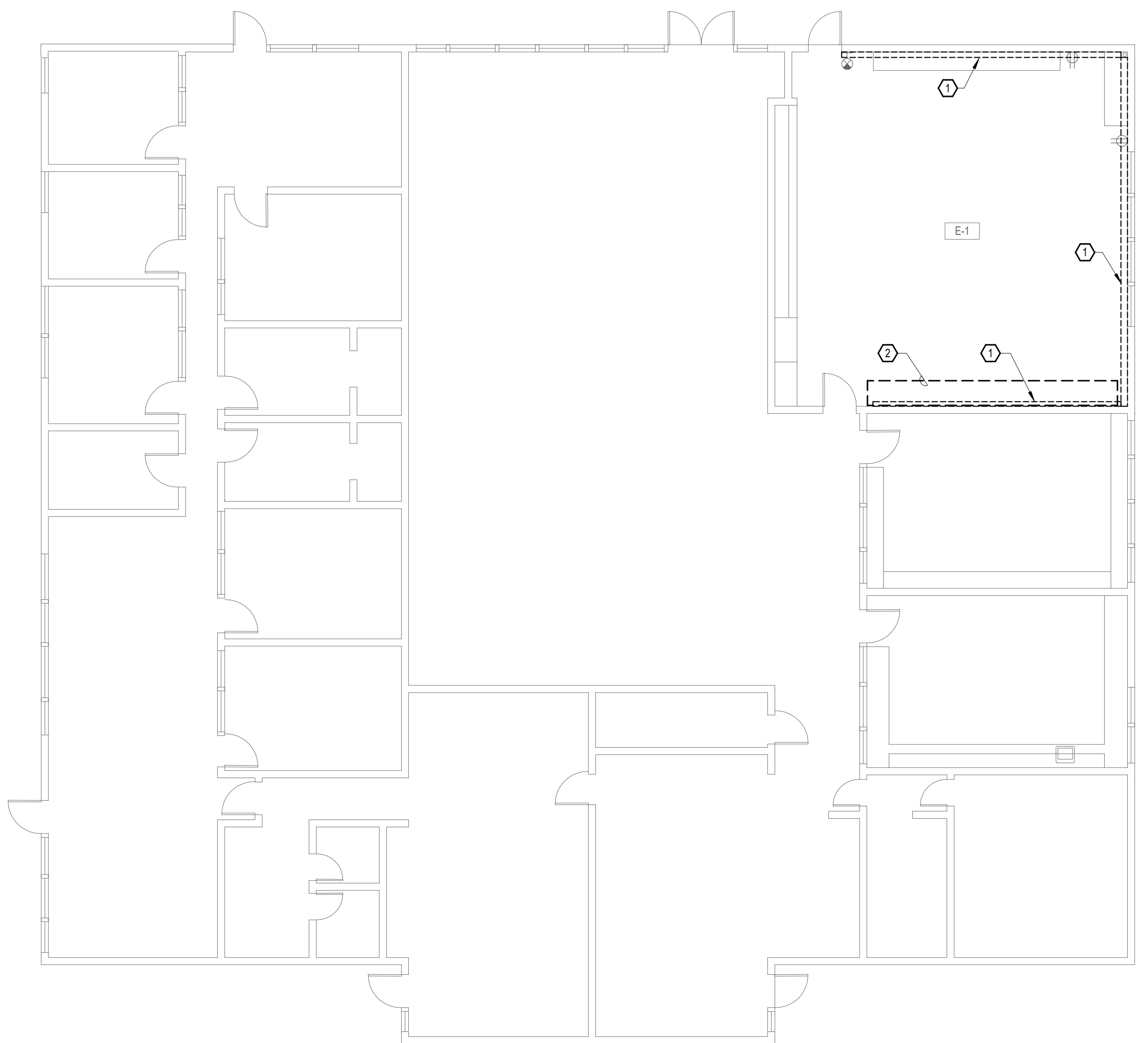
REV #	DATE	DESCRIPTION
02.10.2021		ADDENDUM 2

PROJECT #	2000151
DRAWN	TH
CHECKED	AB
DATE	01.27.2021

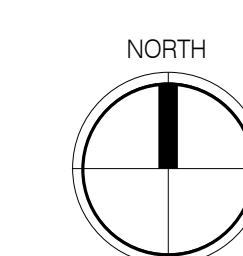
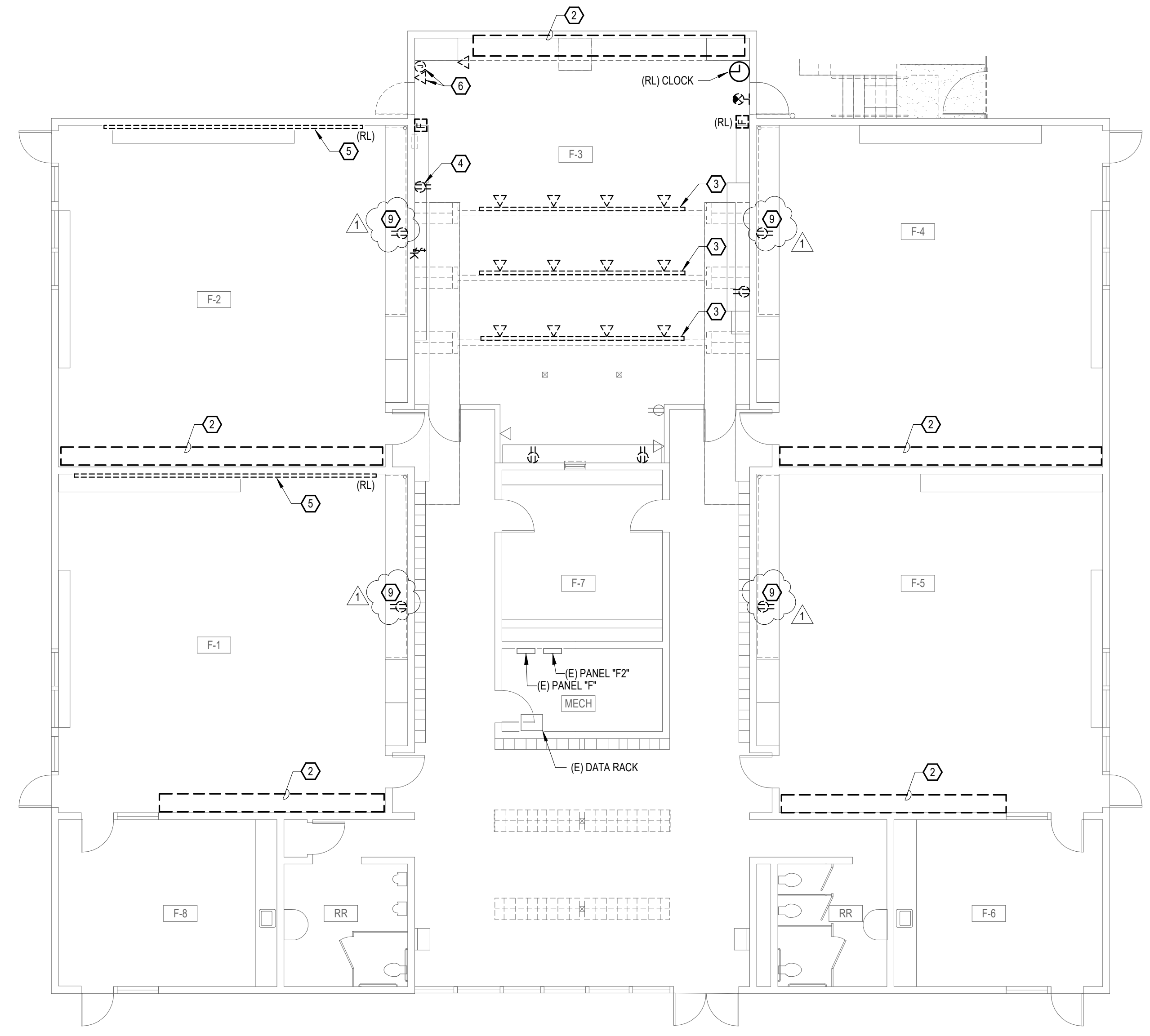


3 ELECTRICAL DEMOLITION - BUILDING G
1/8" = 1'-0"

- SHEET NOTES:**
- COORDINATE ELECTRICAL WORK WITH ASBESTOS ABATEMENT CONTRACTOR.
- REFERENCE NOTES:**
- REMOVE SURFACE METAL RACEWAY AND ASSOCIATED SURFACE CONDUIT. RETAIN CIRCUIT FOR REUSE.
 - WORK IN THIS AREA INCLUDING BUT NOT LIMITED TO INSTALLATION OF SMARTBOARD PROJECTORS, ASSOCIATED POWER AND COMMUNICATIONS, AND RELOCATION OF RECEPTACLES TO FACILITATE ARCHITECTURAL CHANGES IS OFOI UNLESS OTHERWISE NOTED.
 - REMOVE PLUGMOLD DEVICES, ASSOCIATED PATHWAYS AND KEYED SWITCH. RETAIN CIRCUIT FOR REUSE.
 - REMOVE RECEPTACLE AND SURFACE MOUNT CONDUIT. RETAIN CIRCUIT FOR REUSE.
 - RELOCATE PLUGMOLD TO FACILITATE ARCHITECTURAL CHANGES. COORDINATE WITH ARCHITECT.
 - REMOVE DATA RECEPTACLE AND JUNCTION BOX SERVING INCOMING DATA FEED TO ROOM.
 - REMOVE HARDWIRED POWER CONNECTION AND CAP ASSOCIATED PATHWAYS SERVING TEACHING STATION.
 - REMOVE SURFACE RACEWAY SERVING POWER TO EXISTING DEVICES TO FACILITATE ARCHITECTURAL CHANGES. RETAIN CIRCUIT FOR RE-USE.
 - REMOVE RECEPTACLE TO FACILITATE ARCHITECTURAL CHANGES. RETAIN CIRCUIT TO SERVE NEW DEVICE IN NEW LOCATION.



1 ELECTRICAL DEMOLITION - BUILDING E
1/8" = 1'-0"



2 ELECTRICAL DEMOLITION - BUILDING F
1/8" = 1'-0"

CHINESE IMMERSION PROGRAM
SITE & BUILDING RENOVATION
EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD, EUGENE, OREGON 97405

DEMOLITION PLANS

REV #	DATE	DESCRIPTION
1	02.10.2021	ADDENDUM 2

PROJECT #	W028.01
DRAWN	Author
CHECKED	Checker
DATE	01.27.2021
SHEET	

E101

CHINESE IMMERSION PROGRAM
SITE & BUILDING RENOVATION
EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD, EUGENE, OREGON 97405

POWER & SIGNAL PLANS

REV #	DATE	DESCRIPTION
1	02.10.2021	ADDENDUM 2

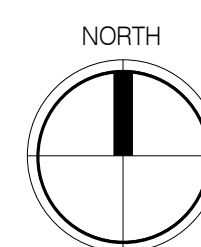
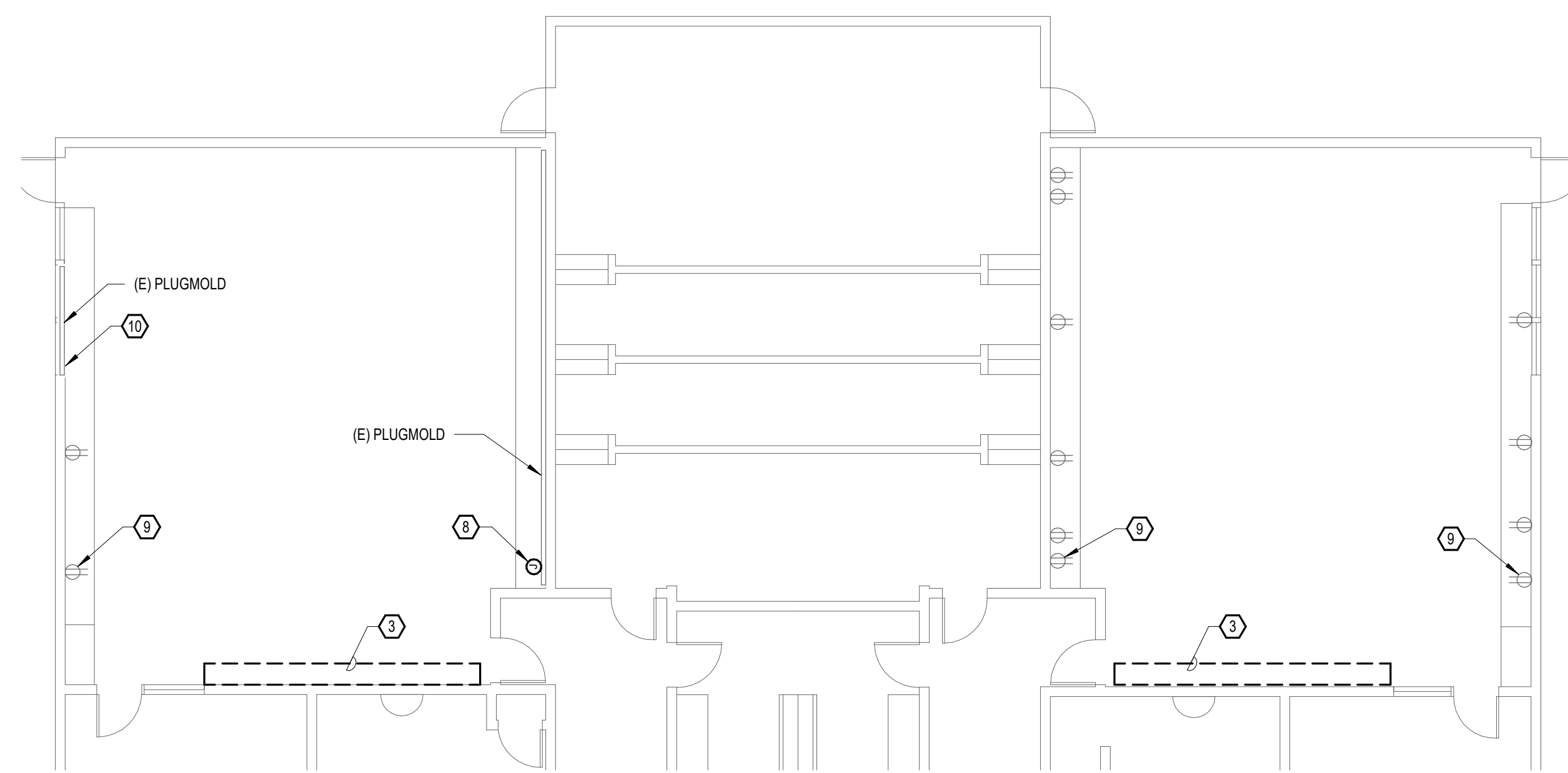
PROJECT #	W028.01
DRAWN	AJV
CHECKED	MBR
DATE	01.27.2021

SHEET

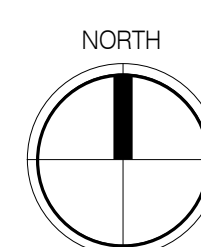
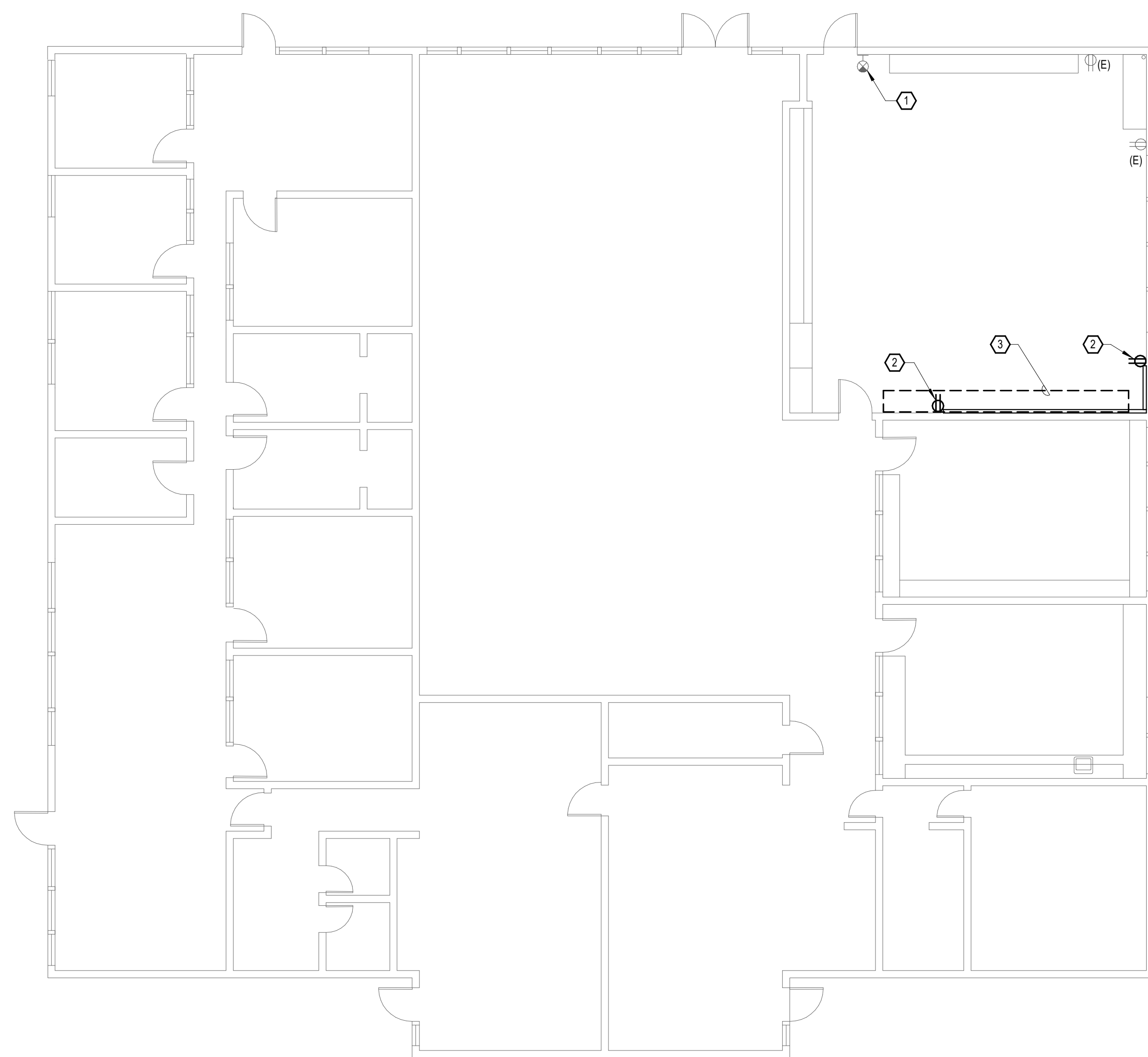
E121

REFERENCE NOTES:

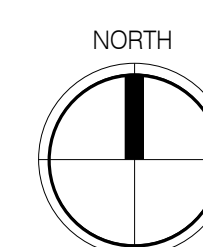
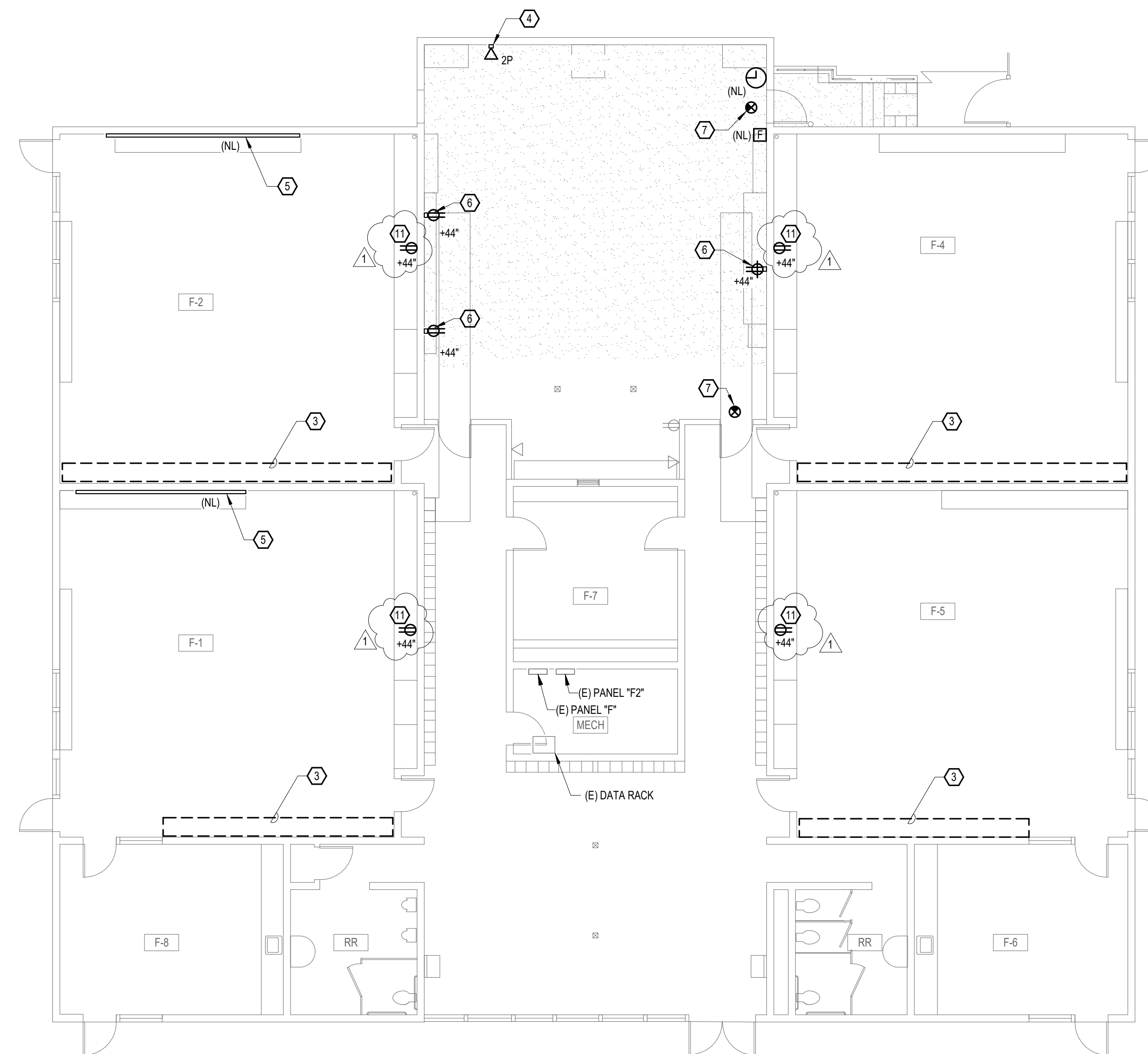
- 1 SERVE POWER TO EXISTING EXIT SIGNAGE FROM NEARBY RECEPTACLE CIRCUIT. USE SURFACE RACEWAY ROUTED VERTICALLY FROM SURFACE MOUNT RECEPTACLE TO CEILING AND HORIZONTAL FLUSH WITH CEILING TO LOCATION OF EXIT SIGNAGE. COORDINATE WITH ARCHITECT PRIOR TO ROUGH-IN.
- 2 UTILIZE CIRCUIT MADE AVAILABLE DURING DEMOLITION TO SERVE NEW SURFACE MOUNTED RECEPTACLE.
- 3 WORK IN THIS AREA INCLUDING BUT NOT LIMITED TO INSTALLATION OF SMARTBOARD PROJECTORS, ASSOCIATED POWER AND COMMUNICATIONS, AND RELOCATION OF RECEPTACLES TO FACILITATE ARCHITECTURAL CHANGES IS OFU UNLESS OTHERWISE NOTED.
- 4 PROVIDE VERTICALLY MOUNTED SURFACE RACEWAY TO SERVE NEW DATA RECEPTACLE. CABLING SHALL BE ROUTED FROM (E) DATA RACK IN MECHANICAL ROOM.
- 5 INSTALL EXISTING PLUGMOLD IN NEW LOCATION. MODIFY PLUGMOLD LENGTH TO EXTEND NO FURTHER THAN END OF LOCKERS. COORDINATE LENGTH AND MOUNTING HEIGHT WITH ARCHITECT.
- 6 UTILIZE EXISTING CIRCUIT MADE AVAILABLE DURING DEMOLITION TO SERVE NEW RECEPTACLE. PROVIDE SURFACE MOUNTED RACEWAY TO SERVE NEW RECEPTACLES WHERE INDICATED. UTILIZE EXISTING CIRCUIT MADE AVAILABLE DURING DEMOLITION.
- 7 PROVIDE NEW EXIT SIGNAGE. BASIS OF DESIGN: LITHONIA LIGHTING QUANTUM LOC. PROVIDE SIGNAGE IN GREEN COLOR WITH 120V INPUT WITH NICKEL-CADMIUM BATTERY BACK-UP.
- 8 PROVIDE JUNCTION BOX TO SERVE EXISTING PLUGMOLD. PROVIDE VERTICAL CONDUIT PATHWAY THROUGH COUNTERTOP TO SERVE JUNCTION BOX. MODIFY PLUGMOLD AS REQUIRED FOR NEW WIRING. UTILIZE EXISTING CIRCUIT MADE AVAILABLE DURING DEMOLITION TO SERVE PLUGMOLD.
- 9 PROVIDE VERTICAL CONDUIT PATHWAY THROUGH COUNTERTOP TO SERVE RECEPTACLE. UTILIZE EXISTING CIRCUIT MADE AVAILABLE DURING DEMOLITION TO SERVE RECEPTACLE.
- 10 PROVIDE SURFACE RACEWAY TO SERVE EXISTING PLUGMOLD. COORDINATE WITH ARCHITECT. UTILIZE CIRCUIT MADE AVAILABLE DURING DEMOLITION.
- 11 PROVIDE NEW RECEPTACLE INSTALLED IN COUNTER TOP BACKSPASH. UTILIZE EXISTING CIRCUIT MADE AVAILABLE DURING DEMOLITION TO SERVE RECEPTACLE.



3 POWER DISTRIBUTION - BUILDING G
1/8" = 1'-0"



1 POWER AND SIGNAL - BUILDING E
1/8" = 1'-0"



2 POWER AND SIGNAL - BUILDING F
1/8" = 1'-0"