

ADDENDUM NUMBER 02 TO THE BID DOCUMENTS

To all general contract bidders of record on the Bid Proposal:

**BID DOCUMENT: 17/18 MB7
I21-35617 - Organic Farm Classrooms
College of Marin – Indian Valley Campus**

Addendum Date: 23 February 2018

- A. This addendum shall be considered part of the bid documents for the above mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original bid documents, this Addendum shall govern and take precedence.
- B. Bidders are hereby notified that they shall make any necessary adjustments in their estimates as a result of this Addendum. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

The bid documents are modified and clarified, as follows:

Narrative of Clarifications

1. Information/detail revised back to "as drawn and approved" by DSA. Addendum 1 inadvertently used the information/detail prior to DSA approval. This revision reinstates the DSA approved information/detail.
2. Client review and comments of Addendum 1.

Revisions are indicated with a "cloud" and delta 2.

Architectural Drawings

A0.01 Index Sheet (Replacement Sheet)

- Updated project description.

A0.20 Code and Site Analysis (Replacement Sheet)

- Updated area of Scope of Work, existing Greenhouse, Shade Structure, Sea Crate and fencing to remain.
- Updated area of Scope of Work, tie into existing substation below.
- Updated trash enclosure.
- Updated path of exit discharge.

A0.40 Construction Access and Staging Plan (Replacement Sheet)

- Removal of Trailer Staging Area.

A1.00 Overall Site Plan (Replacement Sheet)

- Revised trash enclosure.
- Updated area of Scope of Work, tie into existing substation below.

A1.01 Enlarged Site Plan (Replacement Sheet)

- Revised key note 23, removed one duplicate number.
- Revised key note 27, steel to composite edge restraint.
- Revised trash enclosure.
- Key notes added to show new landscape areas.

A1.11 Site Details (Replacement Sheet)

- Revised trash enclosure details.
- Trash enclosure gate details removed.
- Reinstate DSA approved comments.
- Revised concrete detail notes to include mock up.

A2.01 Foundation and Framing Plan (Replacement Sheet)

- Reinstate DSA approved comments.

A2.02 Roof Plan (Replacement Sheet)

- Reinstate DSA approved comments.

A2.11 Elevations and Sections (Replacement Sheet)

- Reinstate DSA approved comments.

A2.22 Structure Details (Replacement Sheet)

- Reinstate DSA approved comments, Detail F9.

Electrical Drawings

E1.01 Power & Conduit Site Plan (Replacement Sheet)

- Run power to the existing parking lot substation through existing conduit.

Landscape Drawings

L2.00 Irrigation Plan (Replacement Sheet)

- Point of connection to be at the existing backflow.
- Updated calculations based on point of connection.

End of Addendum No. 2

ABBREVIATIONS & CHARACTER SYMBOLS

Table of abbreviations and character symbols including # POUND OR NUMBER, A.C.P. ALUMINUM COMPOSITE PANEL, C.B. CATCH BASIN, D.F. DRINKING FOUNTAIN, E.J. EXPANSION JOINT, F.A. FIRE ALARM, G.B. GRAB BAR, H.B. HOSE BIB, I.D. INSIDE DIAMETER, etc.

DRAFTING & MATERIAL SYMBOLS

Table of drafting and material symbols including FLOW LINE, EXISTING CONTOUR, CENTER LINE, PROPERTY LINE, HIDDEN LINE, BREAK LINE, MATCH LINE, etc.

GENERAL NOTES

- 1. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS ON SITE PRIOR TO STARTING CONSTRUCTION. SHOULD A DISCREPANCY APPEAR IN THE SPECIFICATIONS OR DRAWINGS, OR IN THE WORK DONE BY OTHERS FROM THE CONTRACT DOCUMENTS THAT AFFECT ANY WORK, NOTIFY THE ARCHITECT AT ONCE FOR INSTRUCTION ON HOW TO PROCEED.
2. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS ON THE SITE TO AREAS PERMITTED BY THE OWNER. THE WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE LAWS, LOCAL ORDINANCES, PERMITS AND THE CONTRACT DOCUMENTS.
3. CONTRACTOR SHALL NOTIFY THE ARCHITECT WHERE A CONFLICT OCCURS ON ANY OF THE CONTRACT DOCUMENTS OR DRAWINGS. CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE BUILDING THAT IS IN CONFLICT UNTIL CONFLICT IS RESOLVED WITH THE AFFECTED PARTIES.

DRAWING INDEX

Table of drawing index including A0.00 COVER SHEET, A0.01 INDEX SHEET, A0.02 CAL GREEN CHECK LIST (DSA), A0.03 CAL GREEN CHECK LIST (DSA), A0.10 OVERALL CAMPUS PLAN, A0.20 CODE AND SITE ANALYSIS, A0.40 CONSTRUCTION ACCESS AND STAGING PLAN, A0.30 SITE ACCESSIBILITY PLAN, C1.00 SITE DEMO PLAN, C2.00 GRADING AND DRAINAGE PLAN, C3.00 UTILITY PLAN, C4.00 CIVIL DETAILS, S1.01 GENERAL NOTES, S2.01 CONCRETE TYPICAL DETAILS, S2.02 CONCRETE TYPICAL DETAILS, S3.01 METAL DECK DETAILS AND NOTES, A1.00 OVERALL SITE PLAN, A1.01 ENLARGED SITE PLAN, A1.11 SITE DETAILS, A1.12 SITE DETAILS, A1.25 FARM STAND PLAN, ELEVATIONS, AND DETAILS, A2.01 FOUNDATION AND FRAMING PLAN, A2.02 ROOF PLAN, A2.11 ELEVATIONS AND SECTIONS, A2.21 FOUNDATION DETAILS, A2.22 STRUCTURE DETAILS, E0.01 SYMBOLS LIST & DRAWING INDEX, E0.02 SCHEDULES & RISER DIAGRAMS, E0.03 TITLE 24 SHEETS, E1.01 POWER & CONDUIT SITE PLAN, E1.02 POWER & LIGHTING PLAN, E4.01 DETAILS, MP0.11 MECHANICAL & PLUMBING LEGEND, SCHEDULE & NOTES, MP0.21 MECHANICAL & PLUMBING LEGEND, SCHEDULE & NOTES, MP2.11 SITE PLAN & ENLARGED PANTRY, PLUMBING PLAN, LANDSCAPE PLAN, LANDSCAPE DETAILS, L2.00 IRRIGATION PLAN, L2.11 IRRIGATION DETAILS, L2.20 HYDROZONE PLAN AND CALCULATIONS

APPLICABLE CODES

- 2016 CALIFORNIA CODE OF REGULATIONS, TITLE 24
PART 1 CALIFORNIA ADMINISTRATIVE CODE
PART 2 CALIFORNIA BUILDING CODE
PART 3 CALIFORNIA ELECTRICAL CODE
PART 4 CALIFORNIA MECHANICAL CODE
PART 5 CALIFORNIA PLUMBING CODE
PART 9 CALIFORNIA FIRE CODE
PART 11 CALIFORNIA GREEN BUILDING STANDARDS CODE

DEFERRED SUBMITTAL

- 1. NONE

PROJECT DESCRIPTION

As allowed per IR A-11 Increment Submittals:
Increment 1: Site improvements including utilities, hardscape, landscape, shade structures, trash enclosure, and access from parking lot.
Building 24 is DSA #109778; access only. Building 24 is a barn and is considered a non-building structure.
Building 25 and 26, DSA #109778, to remain in place.
Increment 2: Three modular buildings. Two modular buildings house two classrooms each. One modular building provides offices and restrooms.
Parking lot is DSA #: 01-116739 OTC.

PROJECT LOCATION



PROJECT INFORMATION

PROJECT NAME: ORGANIC FARM CLASSROOMS COLLEGE OF MARIN, INDIAN VALLEY CAMPUS
PROJECT LOCATION: 1800 IGNACIO BLVD, NOVATO, CA 94949

CONTACT INFORMATION

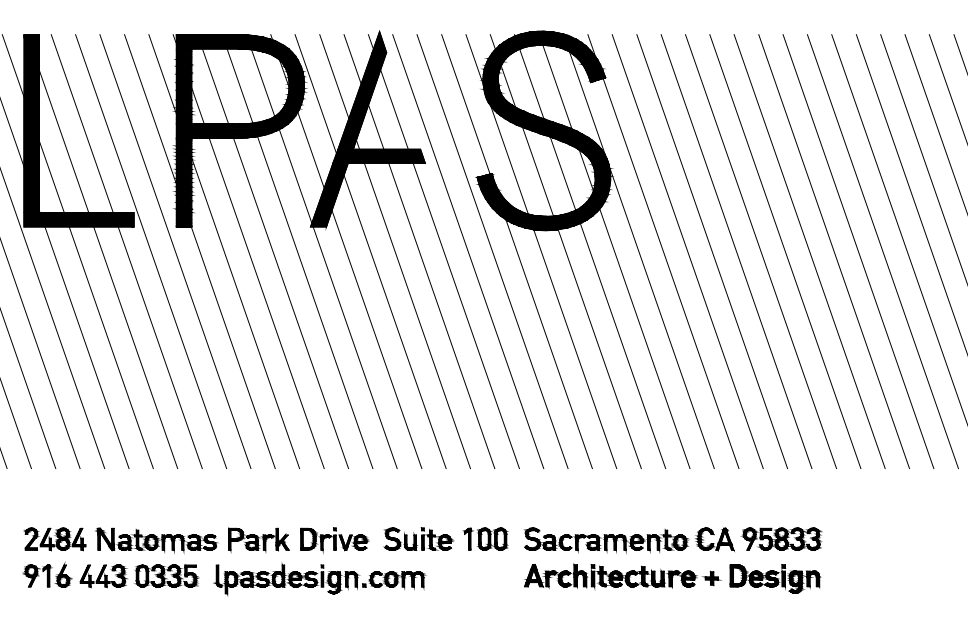
OWNER: COLLEGE OF MARIN, CONTACT: GREG NELSON, PH: 415-884-3101
LANDSCAPE ARCHITECT: LPAS, 2484 NATOMAS PARK DR., SUITE 100, SACRAMENTO, CA 95833, PH: (916) 443-0335, FAX: (916) 441-2823

PROJECT TEAM

OWNER: COLLEGE OF MARIN, CONTACT: GREG NELSON, PH: (415) 884-3101
ELECTRICAL ENGINEER: THE ENGINEERING ENTERPRISE, 1125 HIGH STREET, AUBURN, CA 95603, PH: (530) 886-8556
STRUCTURAL ENGINEER: THORTON TOMASETTI, INC., 650 CALIFORNIA STREET, SUITE 1400, SAN FRANCISCO, CA, PH: (415) 365-6901
LANDSCAPE ARCHITECT: LPAS, 2484 NATOMAS PARK DR., SUITE 100, SACRAMENTO, CA 95833, PH: (916) 443-0335, FAX: (916) 441-2823
CIVIL ENGINEER: CSW, 45 Leveroni Court, Novato, CA 94949, PH: (415) 883-9850
MECHANICAL AND PLUMBING: TURLEY, 2431 CAPITOL AVE, SACRAMENTO, CA 95816, PH: (916) 325-1065

STATEMENT OF GENERAL CONFORMANCE

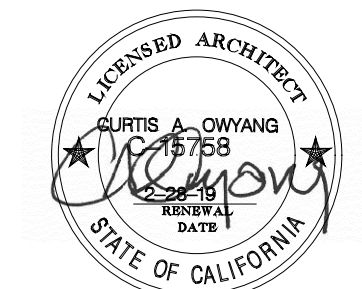
Statement of General Conformance FOR ARCHITECTS/ENGINEERS WHO UTILIZE PLANS, INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, PREPARED BY OTHER LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS
(DSA Application No.:) (DSA File No.:)
The drawings or sheets listed on the cover or index sheet
This drawing, page or specification/calculations
have been prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this state. It has been examined by me for:
1. design intent and appears to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me, and
2. coordination with my plans and specifications and is acceptable for incorporation into the construction of this project.
I find that:
[] is/are in general conformance with the project design, and
[] has/have been coordinated with the project plans and specifications
Signature: _____ Date: _____
Architect or Engineer designated to be in general responsible charge
Print Name: _____
License No. _____ Expiration Date: _____



2484 Natomas Park Drive Suite 100 Sacramento CA 95833
916 443 0335 lpasdesign.com Architecture + Design

ORGANIC FARM CLASSROOMS INCREMENT 1 INDIAN VALLEY CAMPUS COLLEGE OF MARIN NOVATO, CA

Table with columns: NO., ISSUE, DATE. Contains entries for ADDENDUM 1 and ADDENDUM 2.



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INDEX SHEET

PROJECT NO: 1102-0005 DATE: 11-17-2017

SHEET NO:

A0.01

ORGANIC FARM CLASSROOMS INCREMENT 1

INDIAN VALLEY CAMPUS COLLEGE OF MARIN

NOVATO, CA

NO. ISSUE DATE

02 ADDENDUM 2 02.22.18

CHAPTER 7A REQUIREMENTS

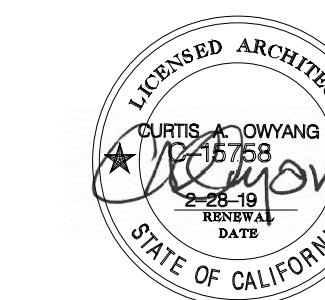
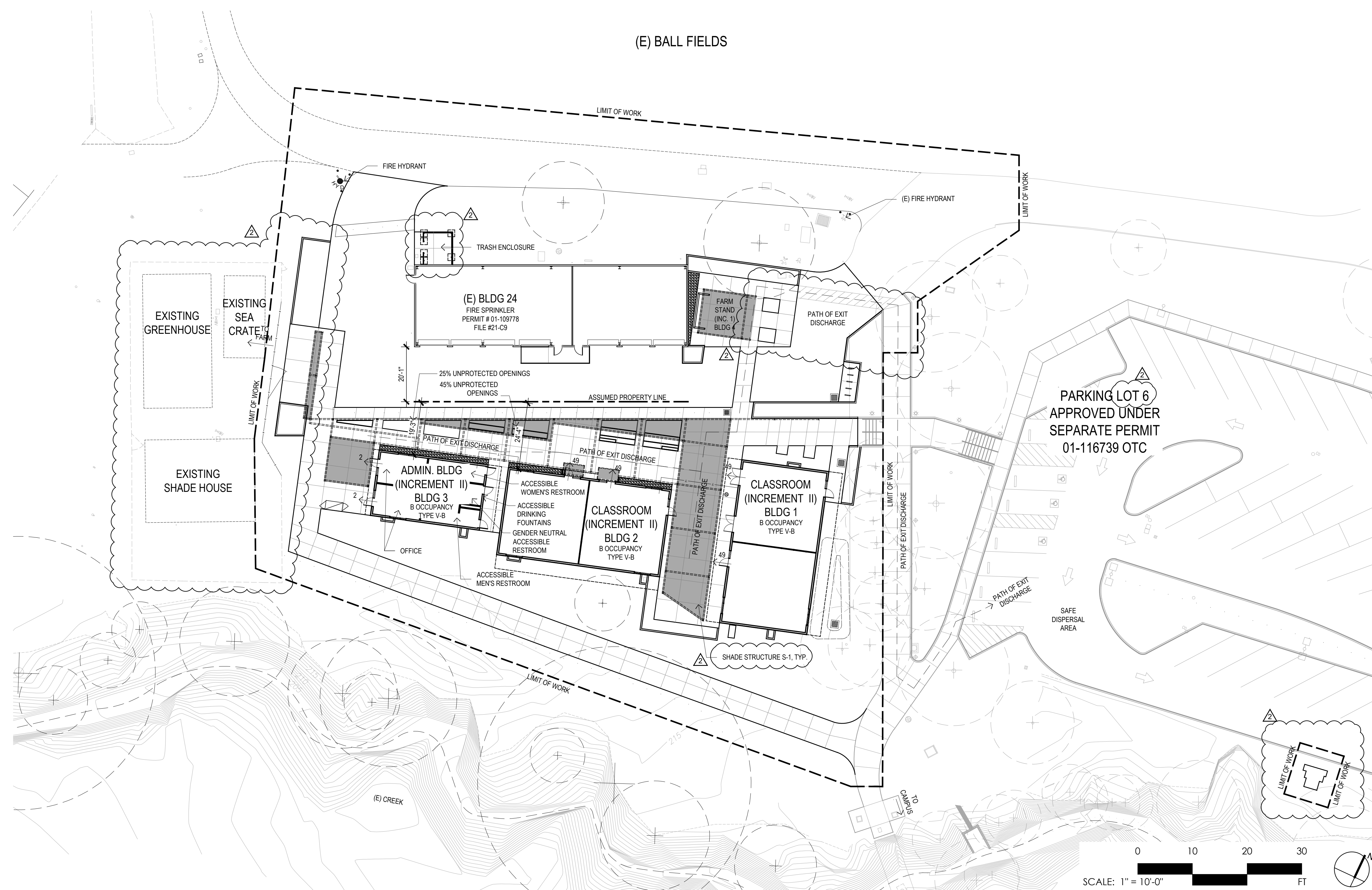
705A.4	ROOF GUTTERS SHALL PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER.
706A.1	VENTILATION VENTS TO ATTICS AND ROOFS SHALL PREVENT PASSAGE OF BURNING EMBERS AND FLAMES.
706A.3	VENTS SHALL NOT BE INSTALLED ON UNDERSIDE OF EAVES AND CORNICES UNLESS THEY COMPLY WITH LISTED EXCEPTIONS.
707A.3	EXTERIOR WALLS SHALL BE NON-COMBUSTIBLE OR COMPLY WITH LISTED EXCEPTIONS. EXCEPTION 1 - ONE LAYER 5/8" TYPE X GYPSUM SHEATHING APPLIED BEHIND THE EXTERIOR COVERING ON THE EXTERIOR SIDE OF THE FRAMING.
707A.5	ENCLOSED ROOF EAVE SOFFITS SHALL BE PROTECTED BY NON-COMBUSTIBLE MATERIAL, IGNITION RESISTANT MATERIAL, ONE LAYER 5/8" TYPE X GYPSUM SHEATHING APPLIED BEHIND EXTERIOR COVERING ON THE UNDERSIDE OF RAFTERS.
708A	EXTERIOR GLAZED WINDOWS AND EXTERIOR GLAZED DOOR ASSEMBLY SHALL BE MULTI-PANE GLAZING WITH ONE TEMPERED PANE MEETING THE REQUIREMENTS OF SECTION 2406 SAFETY GLAZING.
708A.3	EXTERIOR DOOR SURFACE OF CLADDING SHALL BE NON-COMBUSTIBLE, OR CONSTRUCTED OF SOLID CORE WOOD WITH STILES AND RAILS NOT LESS THAN 1-3/8" THICK, OR WITH A FIRE-RESISTANCE RATING OF 20 MINUTES.
EXIT SEPARATION:	EXIT SEPARATION SHALL BE GREATER THAN 1/2 DIAGONAL.
OCCUPANCY GROUP:	BUSINESS GROUP B (EDUCATIONAL OCCUPANCIES FOR STUDENTS ABOVE THE 12TH GRADE)
CONSTRUCTION TYPE:	VB
FIRE HAZARD:	PROJECT IS IN HIGH FIRE HAZARD SEVERITY PER CHAPTER 7A
LIQUEFACTION HAZARD:	PROJECT IS IN A MAPPED LIQUEFACTION ZONE PER CITY OF NOVATO. PER GEOTECHNICAL REPORT, THE POTENTIAL FOR SEISMICALLY INDUCED LIQUEFACTION IS LOW AND ANTICIPATED SETTLEMENTS ARE EXPECTED TO BE LESS THAN 1/4 INCH.
FIRE SPRINKLERS:	NONE
ALLOWABLE AREA FACTOR:	9000 SF WITHOUT HEIGHT INCREASE FOR B OCCUPANCY OR FRONTAGE INCREASE
AREA INCREASE (PER STORY):	N/A
ALLOWABLE AREA (PER BUILDING):	N/A

BUILDING AREA:

- BUILDING GROSS AREA:	
- CLASSROOM BUILDING 1:	1,930 SF
- CLASSROOM BUILDING 2:	1,930 SF
- ADMIN. BUILDING 3:	970 SF
- FARM STAND BUILDING 4:	54 SF
TOTAL GROSS AREA:	4,884 SF
- ROOF OVERHANG AREA:	1,190 SF
- SHADE AREA:	2,360 SF
SHADE AREA IS EXCLUDED FROM BUILDING GROSS AREA PER 3104.1. A FIRE BARRIER IS NOT REQUIRED AT THE CONNECTION OF THE SHADE STRUCTURES TO BUILDING PER EXCEPTION UNDER 3104.5	
MAXIMUM ALLOWABLE STORIES: (FROM TABLE 504.4, WITHOUT INCREASE)	2
ACTUAL NUMBER OF STORIES:	1
ALLOWABLE BUILDING HEIGHT: (FROM TABLE 504.3, WITHOUT INCREASE)	40'
ACTUAL BUILDING HEIGHT:	10'
RATING OF COMPONENTS (TABLE 601):	
PRIMARY STRUCTURAL FRAME:	0
EXTERIOR LOAD-BEARING WALLS:	0
EXTERIOR NON-LOAD-BEARING WALLS/PARTITIONS:	0
INTERIOR LOAD-BEARING WALLS:	0
INTERIOR NON-LOAD-BEARING WALLS/PARTITIONS:	0
FLOORS & SECONDARY MEMBERS:	0
ROOFS & SECONDARY MEMBERS:	0
SUPPORTING STRUCTURE FOR HORIZ. ASSEMBLIES:	0
HOOD OVER COOK TOP NOT REQUIRED TO BE A TYPE 1 HOOD PER CFC 2016 SECTION 609.2 EXCEPTION.	
FIRE HYDRANT REQUIREMENTS	
PER CFC PART 9, APPENDIX BB, TABLE B105.1(2), FIRE FLOW CALCULATION AREA FOR TYPE V-B 4,801 - 6,200 RESULTS IN FIRE-FLOW OF 2,000 GPM; FLOW DURATION 2 HOURS.	
PER CFC PART 9, APPENDIX C, TABLE C1.02.1, MINIMUM NUMBER OF FIRE HYDRANTS IS 2, AVERAGE SPACING IS 200', MAXIMUM DISTANCE FROM ANY POINT ON STREET OR ROAD FRONTAGE TO A HYDRANT IS 225 FEET.	

CODE ANALYSIS | D1

(E) BALL FIELDS



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CODE AND SITE ANALYSIS

PROJECT NO: 1102-0005
DATE: 11-17-2017

SHEET NO:

A0.20

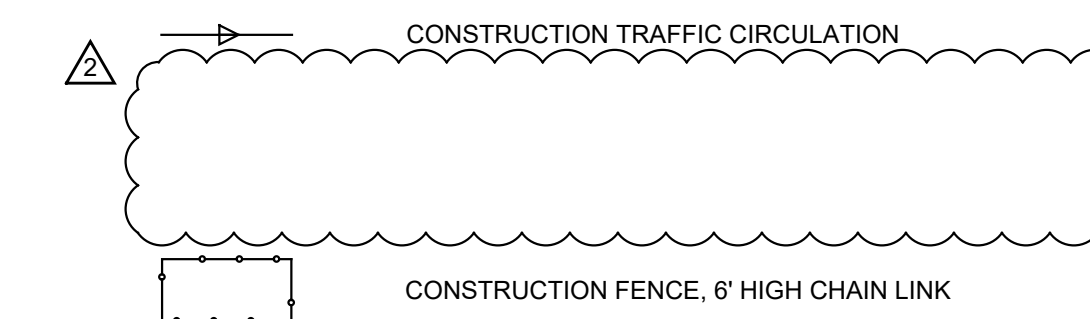
ORGANIC FARM CLASSROOMS INCREMENT 1

INDIAN VALLEY CAMPUS
COLLEGE OF MARIN

NOVATO, CA

NO.	ISSUE	DATE
01	ADDENDUM 1	02.15.18
02	ADDENDUM 2	02.22.18

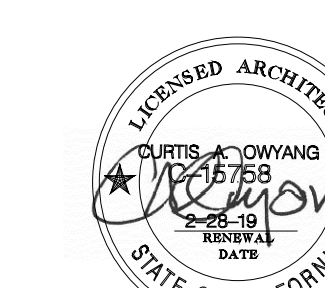
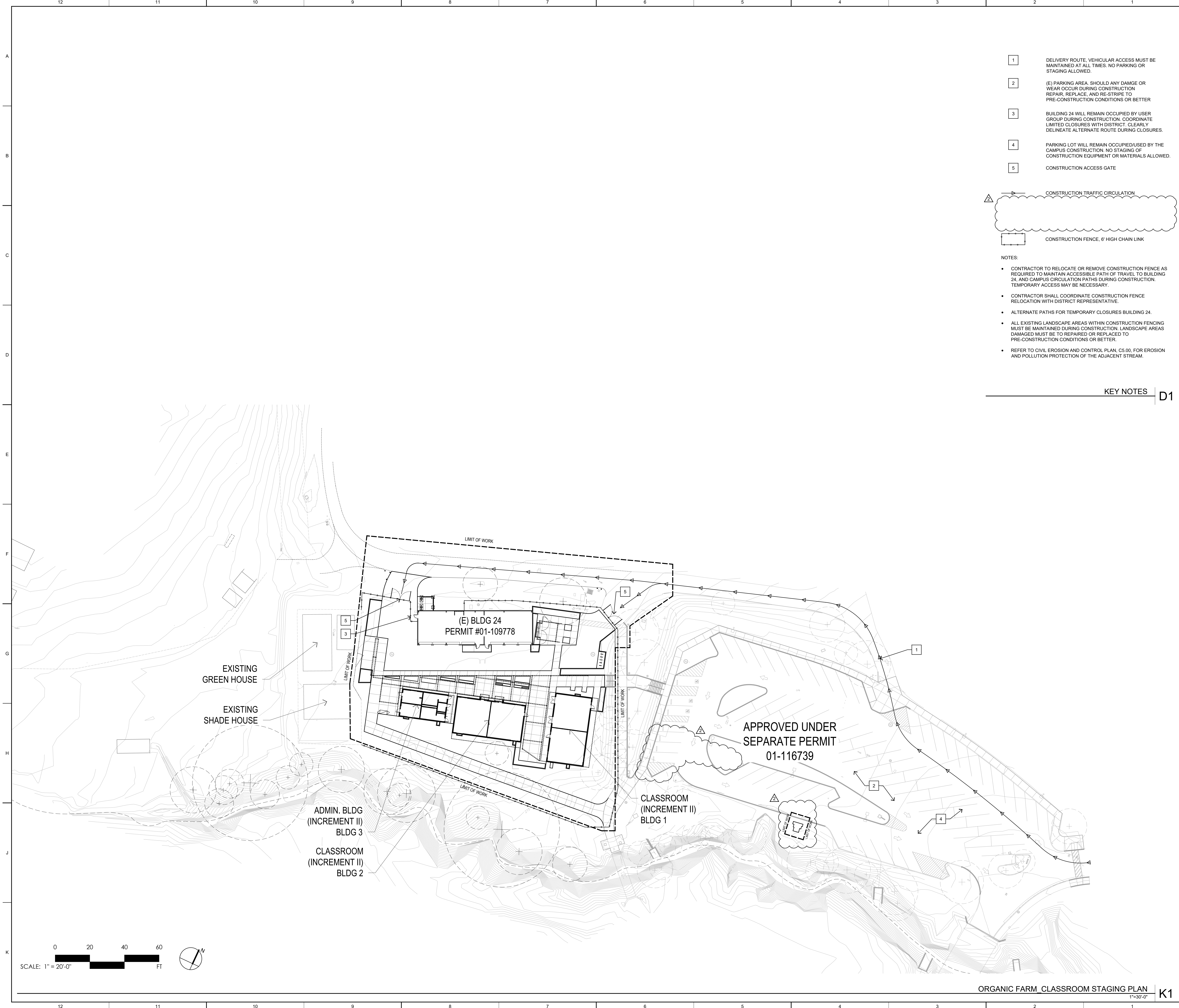
- 1 DELIVERY ROUTE, VEHICULAR ACCESS MUST BE MAINTAINED AT ALL TIMES. NO PARKING OR STAGING ALLOWED.
- 2 (E) PARKING AREA. SHOULD ANY DAMAGE OR WEAR OCCUR DURING CONSTRUCTION REPAIR, REPLACE, AND RE-STRIPE TO PRE-CONSTRUCTION CONDITIONS OR BETTER.
- 3 BUILDING 24 WILL REMAIN OCCUPIED BY USER GROUP DURING CONSTRUCTION. COORDINATE LIMITED CLOSURES WITH DISTRICT. CLEARLY DELINEATE ALTERNATE ROUTE DURING CLOSURES.
- 4 PARKING LOT WILL REMAIN OCCUPIED BY THE CAMPUS DURING CONSTRUCTION. NO STAGING OF CONSTRUCTION EQUIPMENT OR MATERIALS ALLOWED.
- 5 CONSTRUCTION ACCESS GATE



NOTES:

- CONTRACTOR TO RELOCATE OR REMOVE CONSTRUCTION FENCE AS REQUIRED TO MAINTAIN ACCESSIBLE PATH OF TRAVEL TO BUILDING 24, AND CAMPUS CIRCULATION PATHS DURING CONSTRUCTION. TEMPORARY ACCESS MAY BE NECESSARY.
- CONTRACTOR SHALL COORDINATE CONSTRUCTION FENCE RELOCATION WITH DISTRICT REPRESENTATIVE.
- ALTERNATE PATHS FOR TEMPORARY CLOSURES BUILDING 24.
- ALL EXISTING LANDSCAPE AREAS WITHIN CONSTRUCTION FENCING MUST BE MAINTAINED DURING CONSTRUCTION. LANDSCAPE AREAS DAMAGED MUST BE TO REPAIRED OR REPLACED TO PRE-CONSTRUCTION CONDITIONS OR BETTER.
- REFER TO CIVIL EROSION AND CONTROL PLAN, C5.00, FOR EROSION AND POLLUTION PROTECTION OF THE ADJACENT STREAM.

KEY NOTES | D1



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CONSTRUCTION ACCESS AND STAGING PLAN

PROJECT NO: 1102-0005
DATE: 11-17-2017

SHEET NO:

A0.40

ORGANIC FARM CLASSROOMS INCREMENT 1

INDIAN VALLEY CAMPUS
COLLEGE OF MARIN

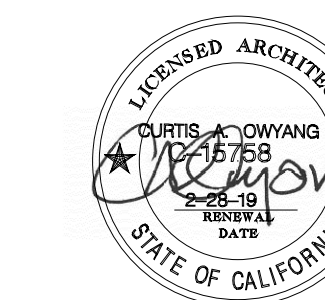
NOVATO, CA

NO.	ISSUE	DATE
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02	ADDENDUM 2	02.22.18

- CONTRACTOR SHALL INFORM ARCHITECT OF ANY DISCREPANCIES BETWEEN THE PLANS AND FIELD CONDITIONS. THE WRITTEN DIMENSION SHALL SUPERSEDE THE DRAWN DIMENSION. ALL FIELD CHANGES MUST BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
- ALL DIMENSIONS ARE TO FACE OF CURB AND FACE OF WALL UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE AT 90 DEGREES OR 45 DEGREES UNLESS OTHERWISE NOTED.
- SLEEVING SHALL BE PROVIDED AND COORDINATED BY CONTRACTOR DURING CONCRETE WORK AND WALL CONSTRUCTION. ALL SLEEVES SHALL BE SCHEDULE 40 PVC, SIZE AS NOTED. REFER TO CIVIL AND IRRIGATION PLANS FOR LOCATIONS OF SLEEVES.
- PROVIDE A CROSS SLOPE ON ALL CONCRETE WALKS AND PAVING OF 2% MAXIMUM, 1% MINIMUM TO PROVIDE POSITIVE DRAINAGE. REFER TO CIVIL PLANS FOR MORE INFORMATION.
- FINISH GRADE SHALL HAVE A MINIMUM OF 2% SLOPE AWAY FROM ALL WALLS AND STRUCTURES UNLESS OTHERWISE SPECIFIED. REFER TO CIVIL PLANS FOR MORE INFORMATION.
- CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UNDERGROUND UTILITIES AND STRUCTURES PRIOR TO ANY EXCAVATION. CONTRACTOR SHALL REPAIR ANY DAMAGE TO UTILITIES CAUSED BY HIS WORK AT NO ADDITIONAL COST TO THE OWNER.
- WHERE CONTRACTOR'S WORK INTERFACES WITH EXISTING IMPROVEMENTS, CARE SHALL BE TAKEN TO AVOID DAMAGING EXISTING LANDSCAPING, IRRIGATION AND UTILITIES. ANY DAMAGE TO EXISTING CONDITIONS SHALL BE REPAIRED WITHIN 48 HOURS AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR IS RESPONSIBLE FOR ADJUSTING THE ELEVATIONS OF ALL NEW AND EXISTING UTILITY VAULTS, BOXES, MANHOLES, AND OTHER STRUCTURES TO NEW FINISH GRADE.
- REFER TO SPECIFICATIONS FOR MORE INFORMATION.
- PORTION OF FENCE TO BE RELOCATED MUST CLEAR THE CURRENT SCOPE OF WORK. REUSE AS MUCH EXISTING CHAIN LINK FABRIC AS POSSIBLE. REUSE ONE SLIDING GATE TO MAINTAIN ACCESS. REMOVE ANY FOOTINGS WITHIN THE SCOPE OF WORK. NEW POSTS AND FOOTINGS MUST BE PROVIDED FOR THE RELOCATED PORTION OF THE FENCE AS NEEDED. ADD OR REMOVE CHAIN LINK FABRIC AS NEEDED TO RETURN TO AN EXISTING FENCE POST.
- FIRE ACCESS ROUTE MUST MAINTAIN A 16' MINIMUM CLEAR SPACE.

SITE NOTES F1

APPROVED UNDER
SEPARATE PERMIT
01-116739



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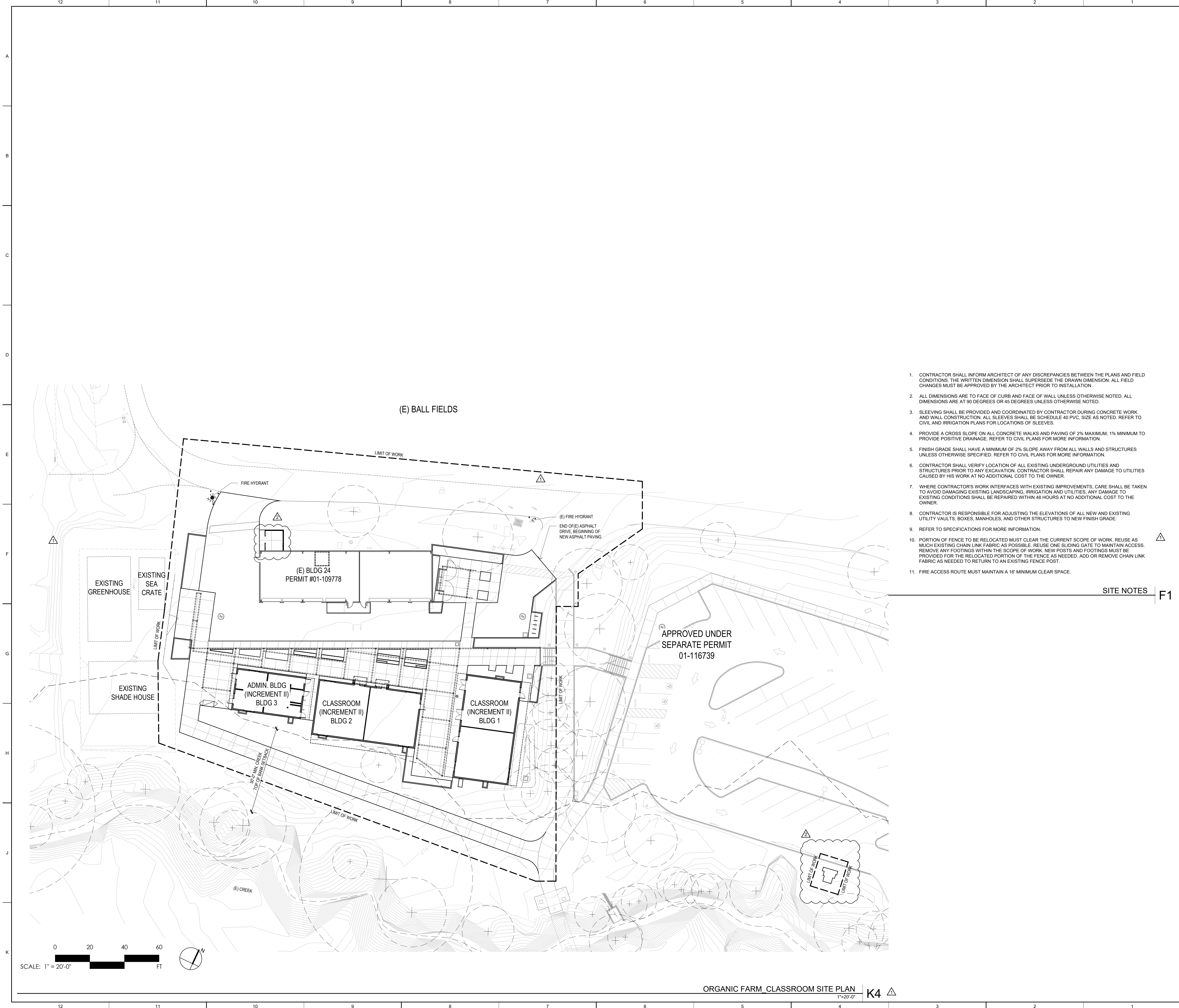
OVERALL SITE PLAN

PROJECT NO: 1102-0005
DATE: 11-17-2017

SHEET NO:

A1.00

CONSTRUCTION SET

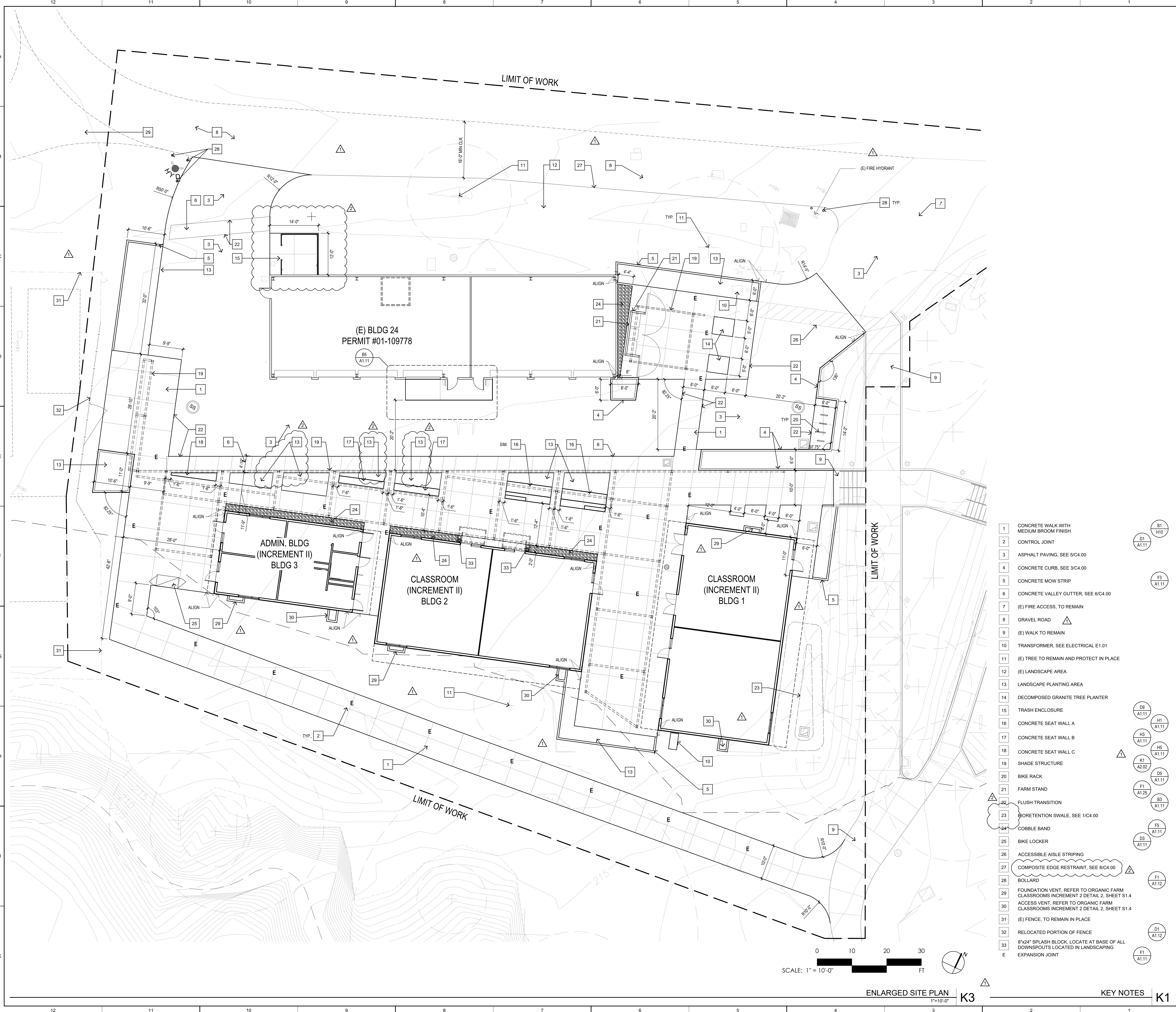


ORGANIC FARM CLASSROOMS INCREMENT 1

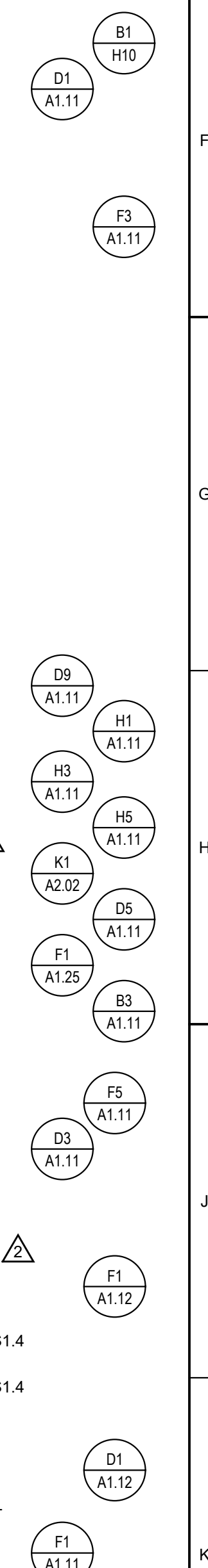
INDIAN VALLEY CAMPUS COLLEGE OF MARIN

NOVATO, CA

NO.	ISSUE	DATE
01	ADDENDUM 1	02.15.18
02	ADDENDUM 2	02.22.18



- 1 CONCRETE WALK WITH MEDIUM BROOM FINISH
- 2 CONTROL JOINT
- 3 ASPHALT PAVING, SEE 5/C4.00
- 4 CONCRETE CURB, SEE 3/C4.00
- 5 CONCRETE MOW STRIP
- 6 CONCRETE VALLEY GUTTER, SEE 6/C4.00
- 7 (E) FIRE ACCESS, TO REMAIN
- 8 GRAVEL ROAD
- 9 (E) WALK TO REMAIN
- 10 TRANSFORMER, SEE ELECTRICAL E1.01
- 11 (E) TREE TO REMAIN AND PROTECT IN PLACE
- 12 (E) LANDSCAPE AREA
- 13 LANDSCAPE PLANTING AREA
- 14 DECOMPOSED GRANITE TREE PLANTER
- 15 TRASH ENCLOSURE
- 16 CONCRETE SEAT WALL A
- 17 CONCRETE SEAT WALL B
- 18 CONCRETE SEAT WALL C
- 19 SHADE STRUCTURE
- 20 BIKE RACK
- 21 FARM STAND
- 22 FLUSH TRANSITION
- 23 BIORETENTION SWALE, SEE 1/C4.00
- 24 COBBLE BAND
- 25 BIKE LOCKER
- 26 ACCESSIBLE AISLE STRIPING
- 27 COMPOSITE EDGE RESTRAINT, SEE 8/C4.00
- 28 BOLLARD
- 29 FOUNDATION VENT, REFER TO ORGANIC FARM CLASSROOMS INCREMENT 2 DETAIL 2, SHEET S1.4
- 30 ACCESS VENT, REFER TO ORGANIC FARM CLASSROOMS INCREMENT 2 DETAIL 2, SHEET S1.4
- 31 (E) FENCE, TO REMAIN IN PLACE
- 32 RELOCATED PORTION OF FENCE
- 33 8"x4" SPLASH BLOCK, LOCATE AT BASE OF ALL DOWNSPOUTS LOCATED IN LANDSCAPING
- E EXPANSION JOINT



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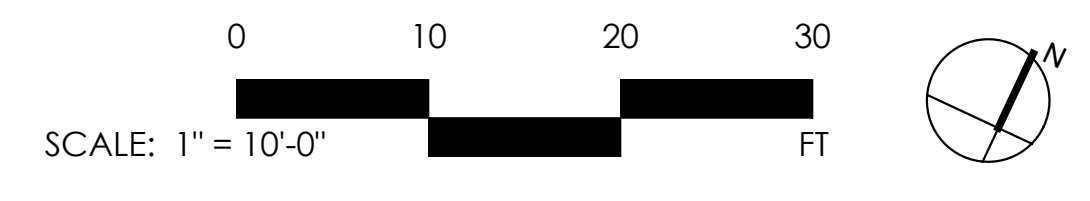
CONSULTANT

ENLARGED SITE PLAN

PROJECT NO: 1102-0005
DATE: 11-17-2017

SHEET NO:

A1.01



ENLARGED SITE PLAN 1"=10'-0" K3

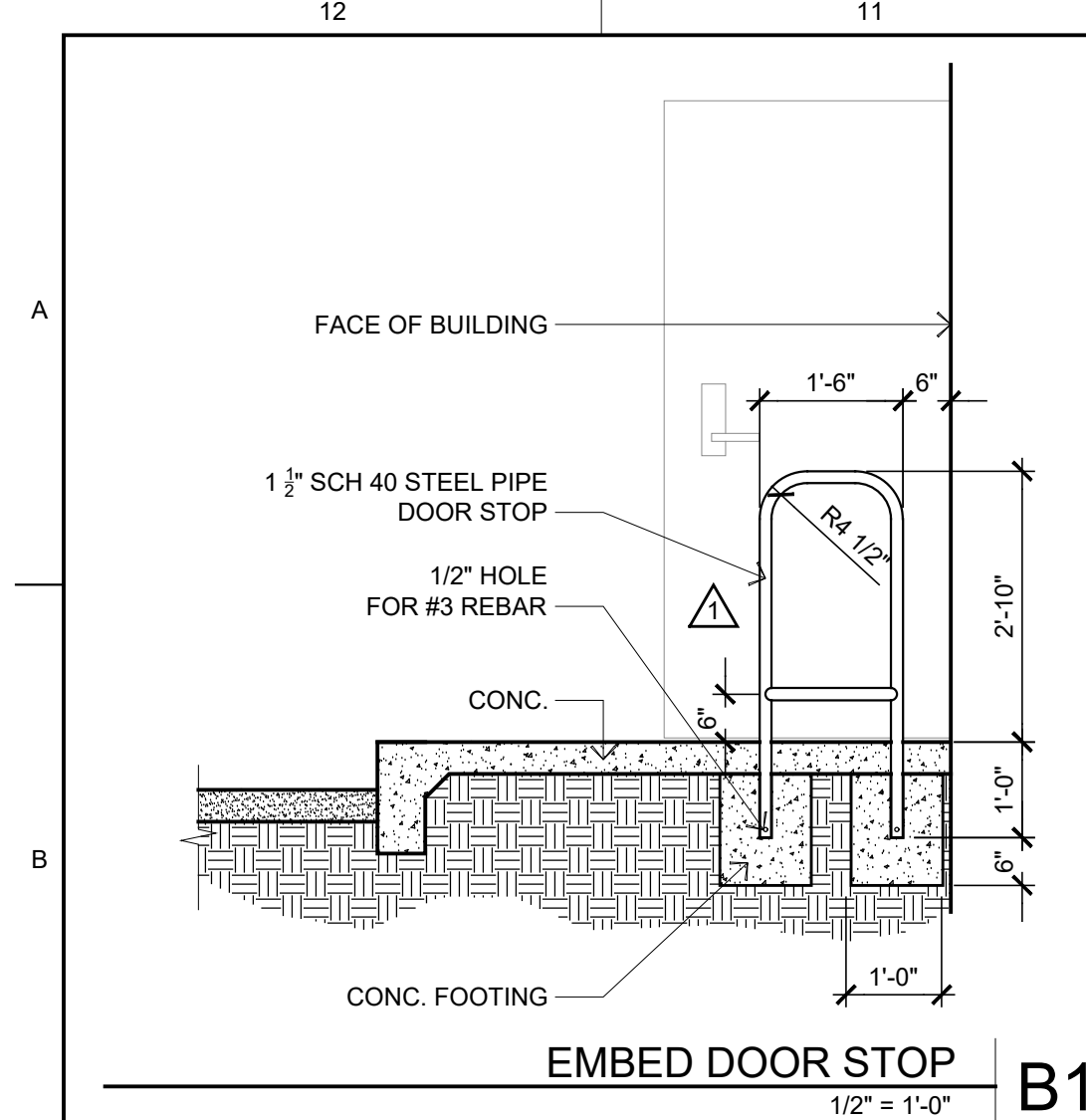
KEY NOTES K1

ORGANIC FARM CLASSROOMS INCREMENT 1

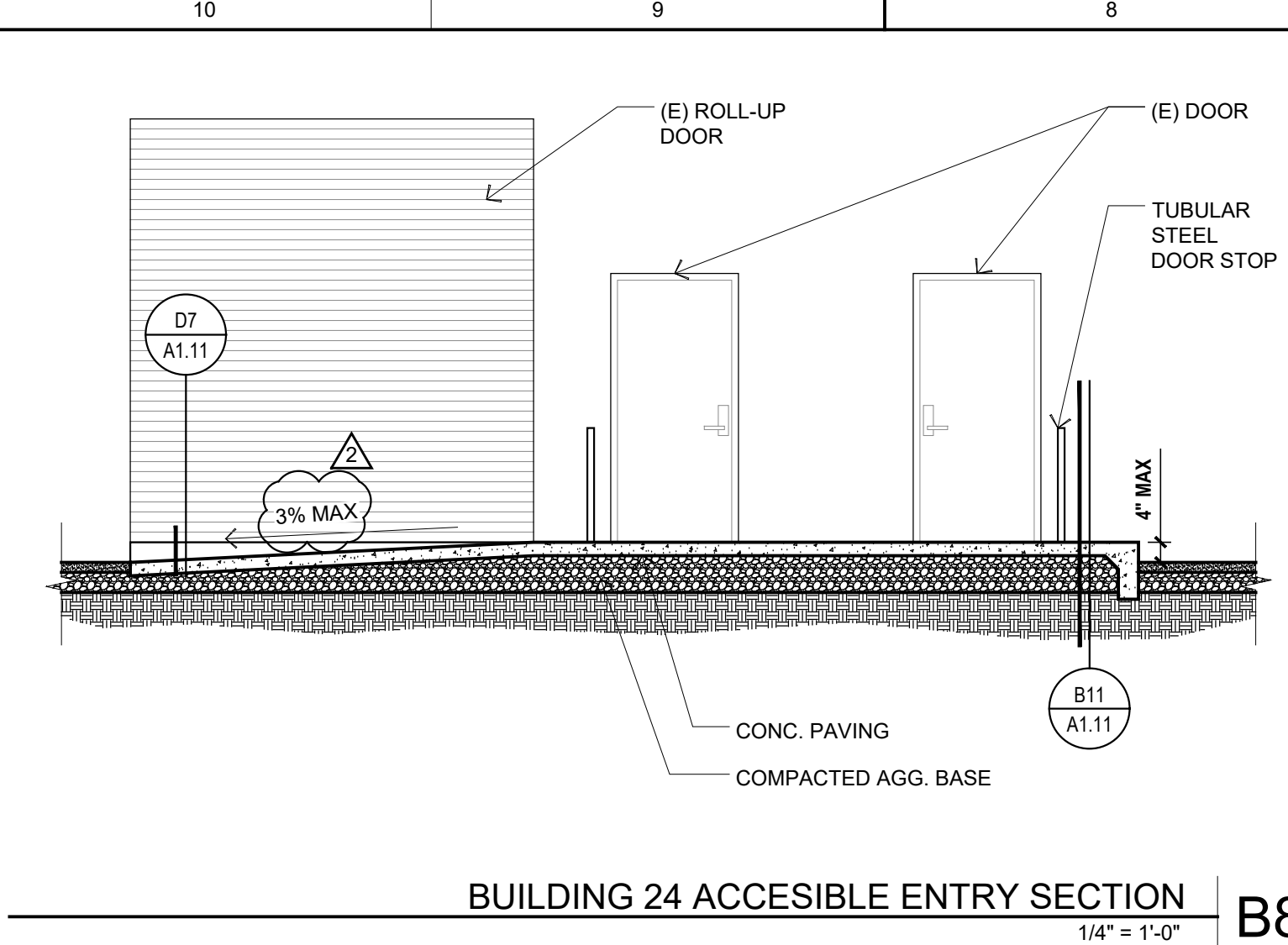
INDIAN VALLEY CAMPUS COLLEGE OF MARIN

NOVATO, CA

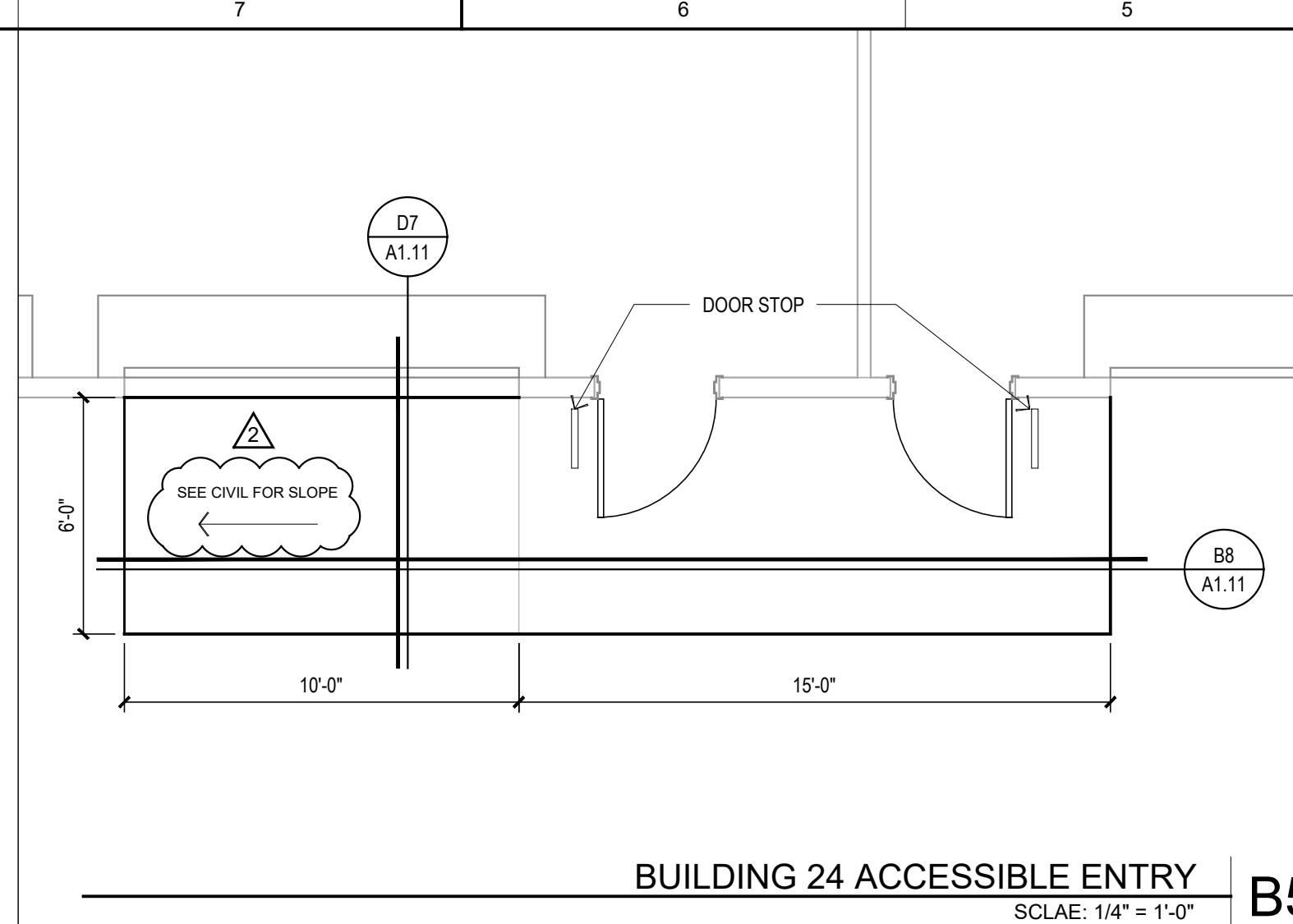
NO.	ISSUE	DATE
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02	ADDENDUM 2	02.22.18



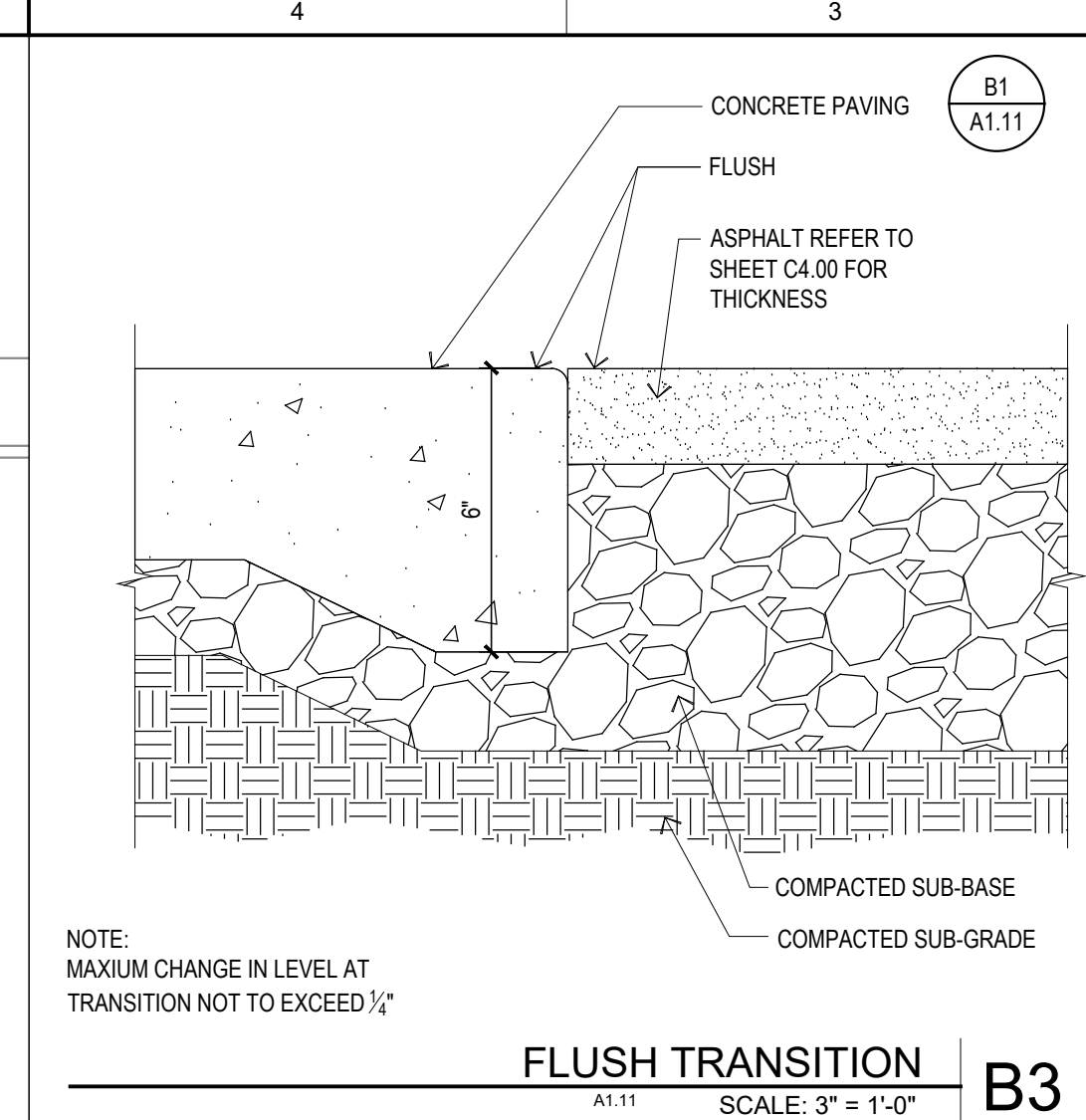
EMBED DOOR STOP
1/2" = 1'-0" B11



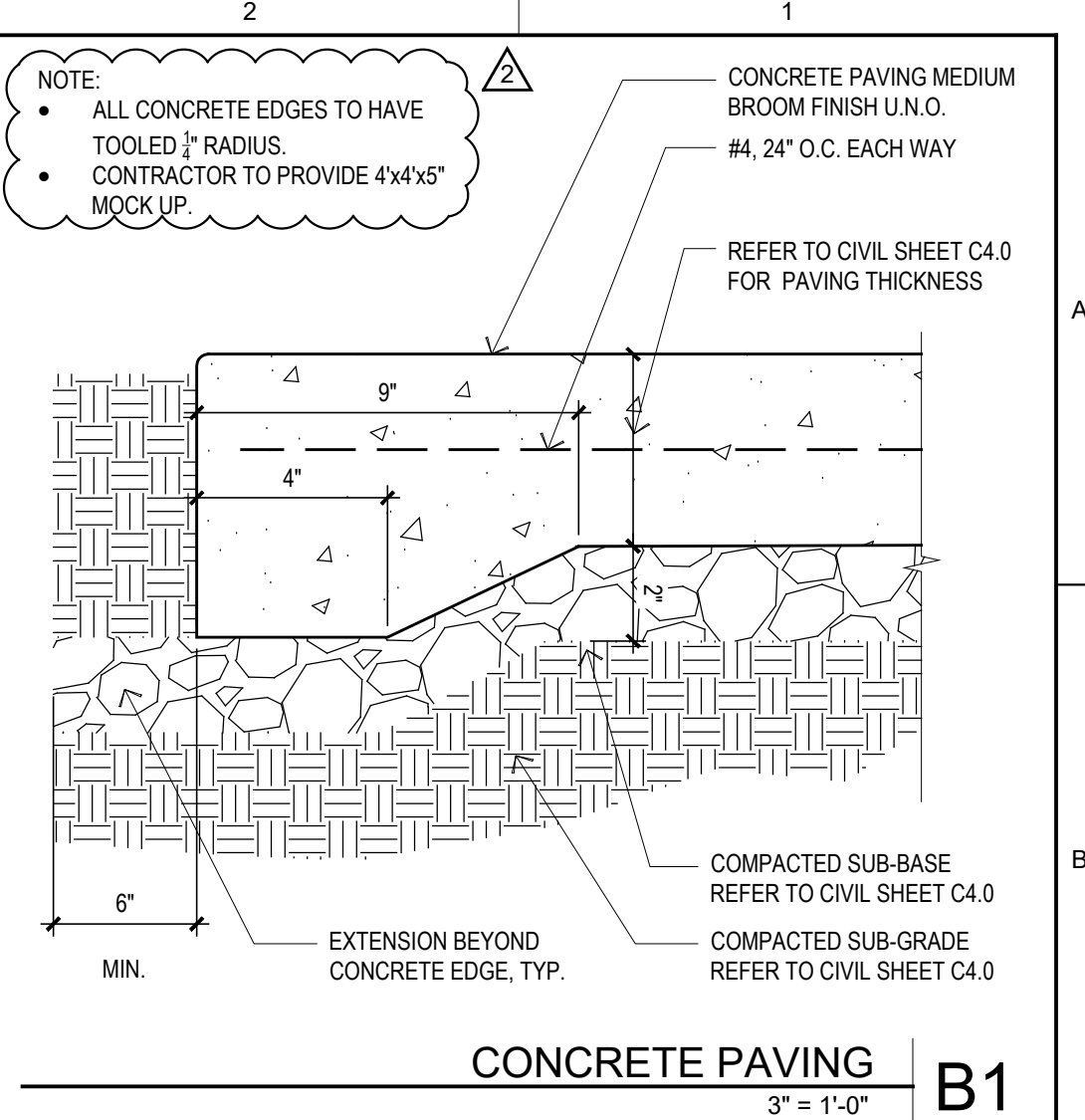
BUILDING 24 ACCESSIBLE ENTRY SECTION
1/4" = 1'-0" B8



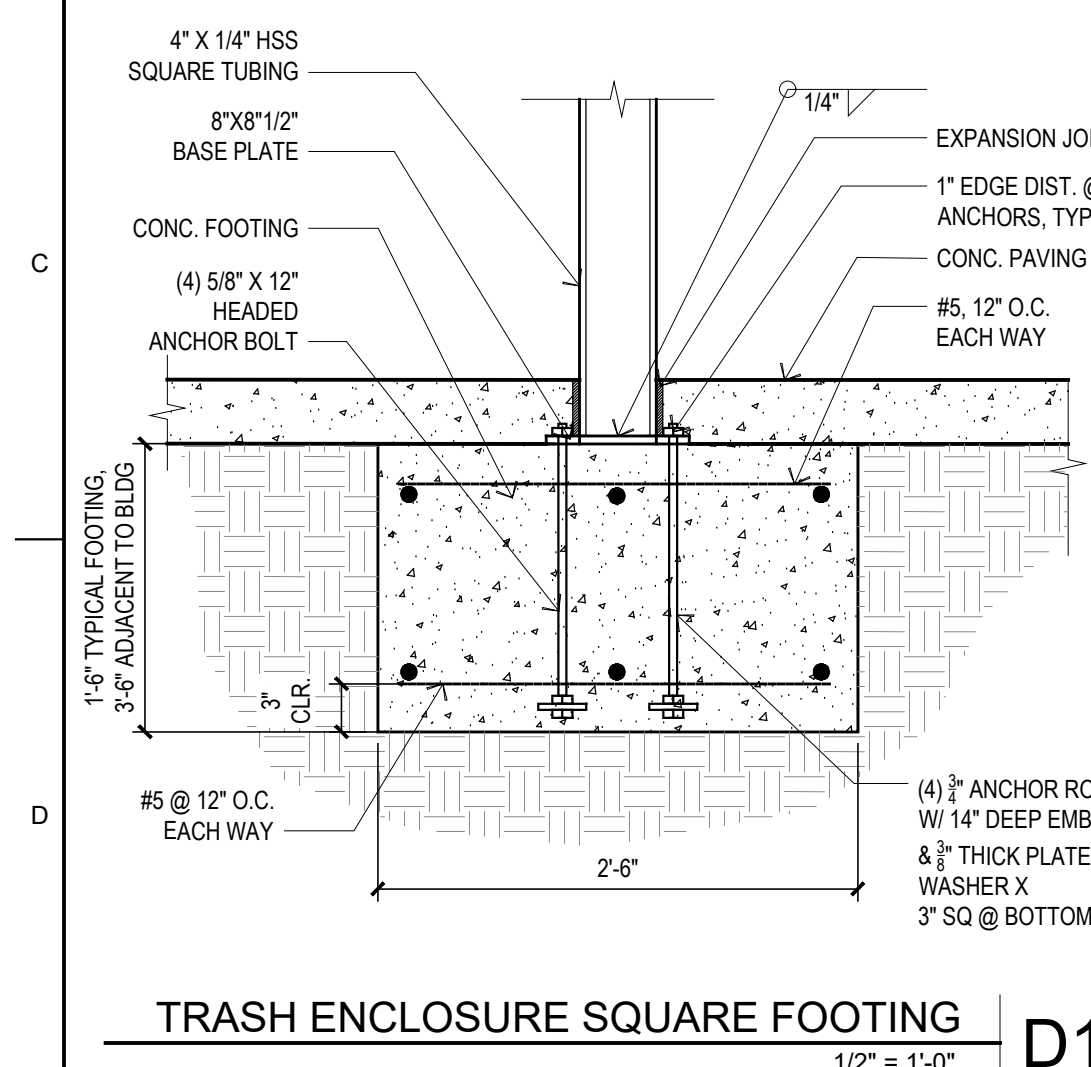
BUILDING 24 ACCESSIBLE ENTRY
SCALE: 1/4" = 1'-0" B5



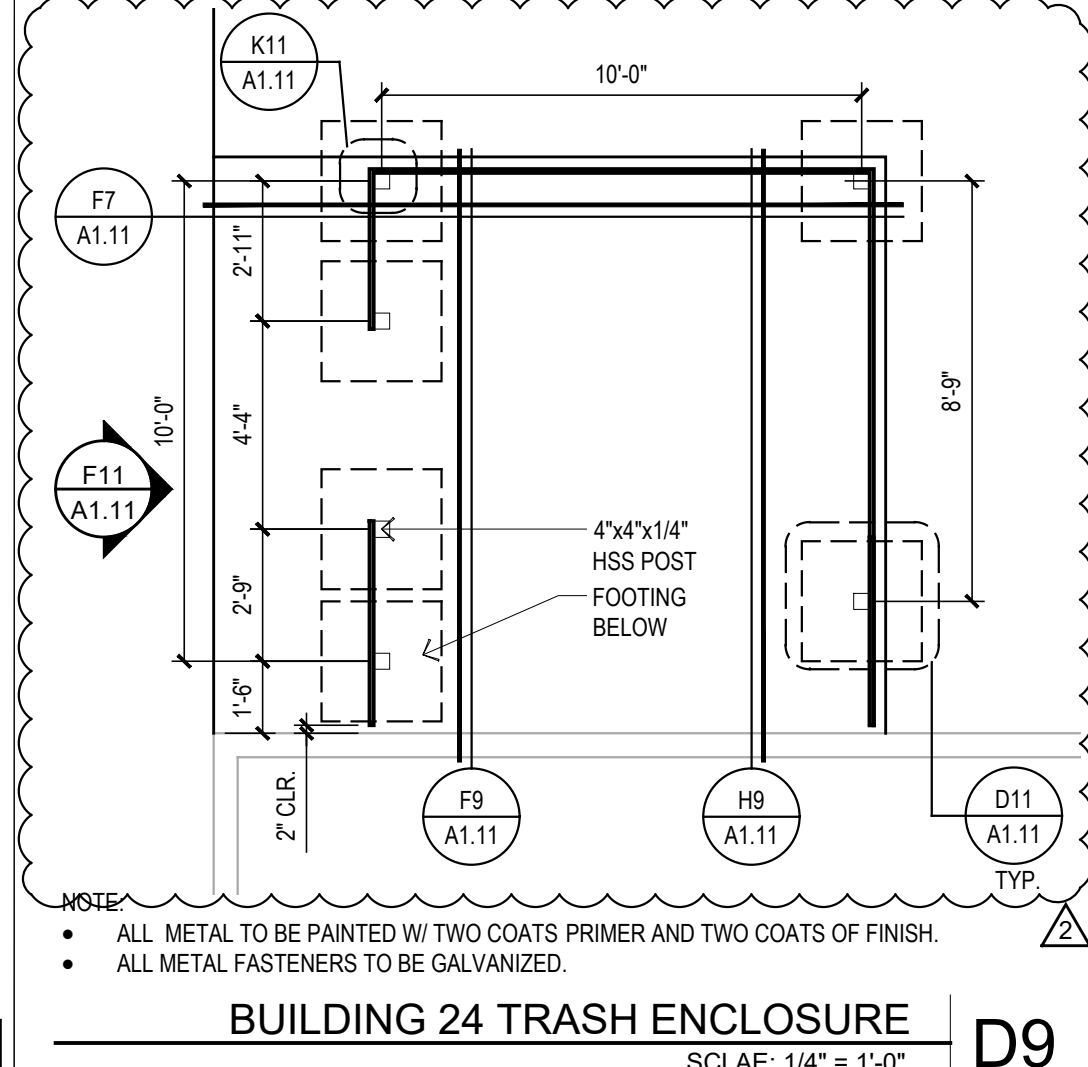
FLUSH TRANSITION
SCALE: 3" = 1'-0" B3



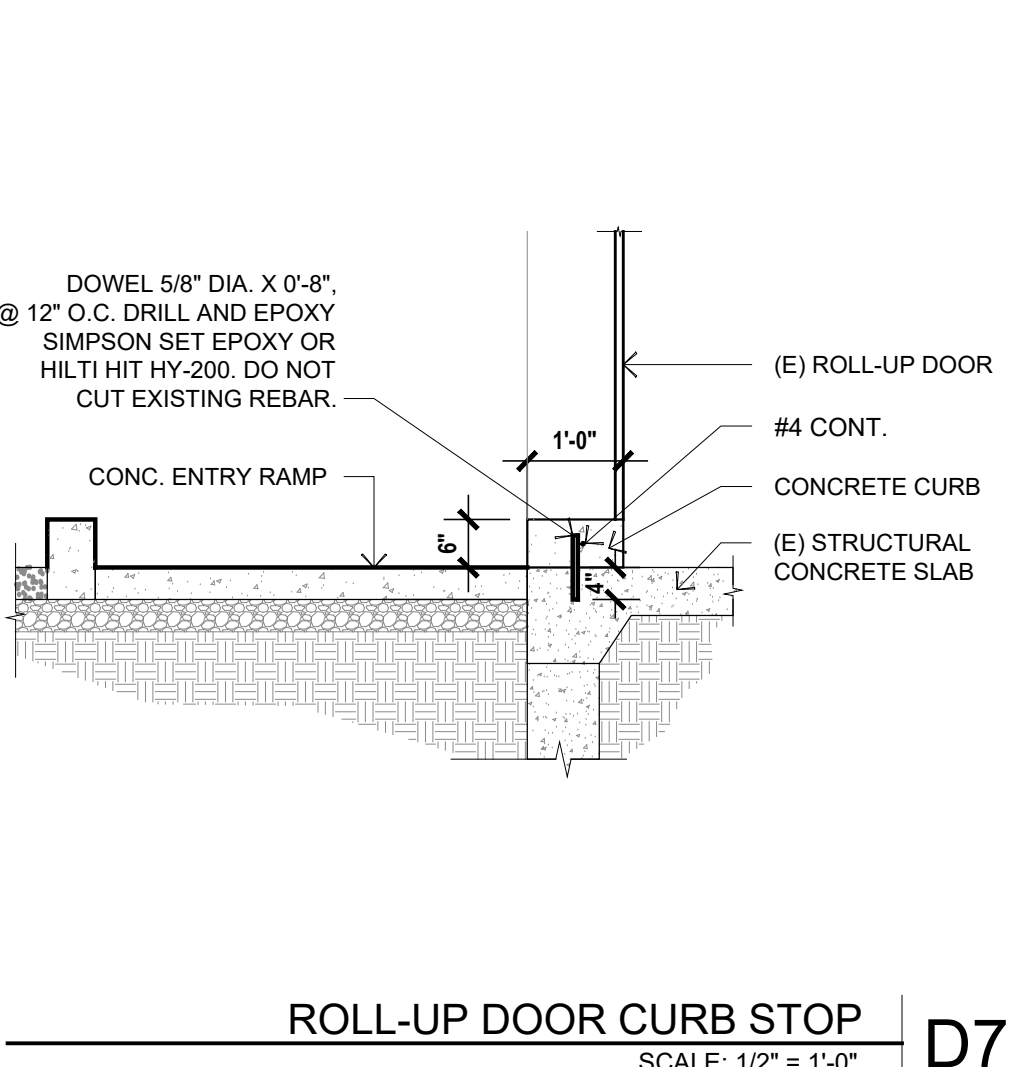
CONCRETE PAVING
3" = 1'-0" B1



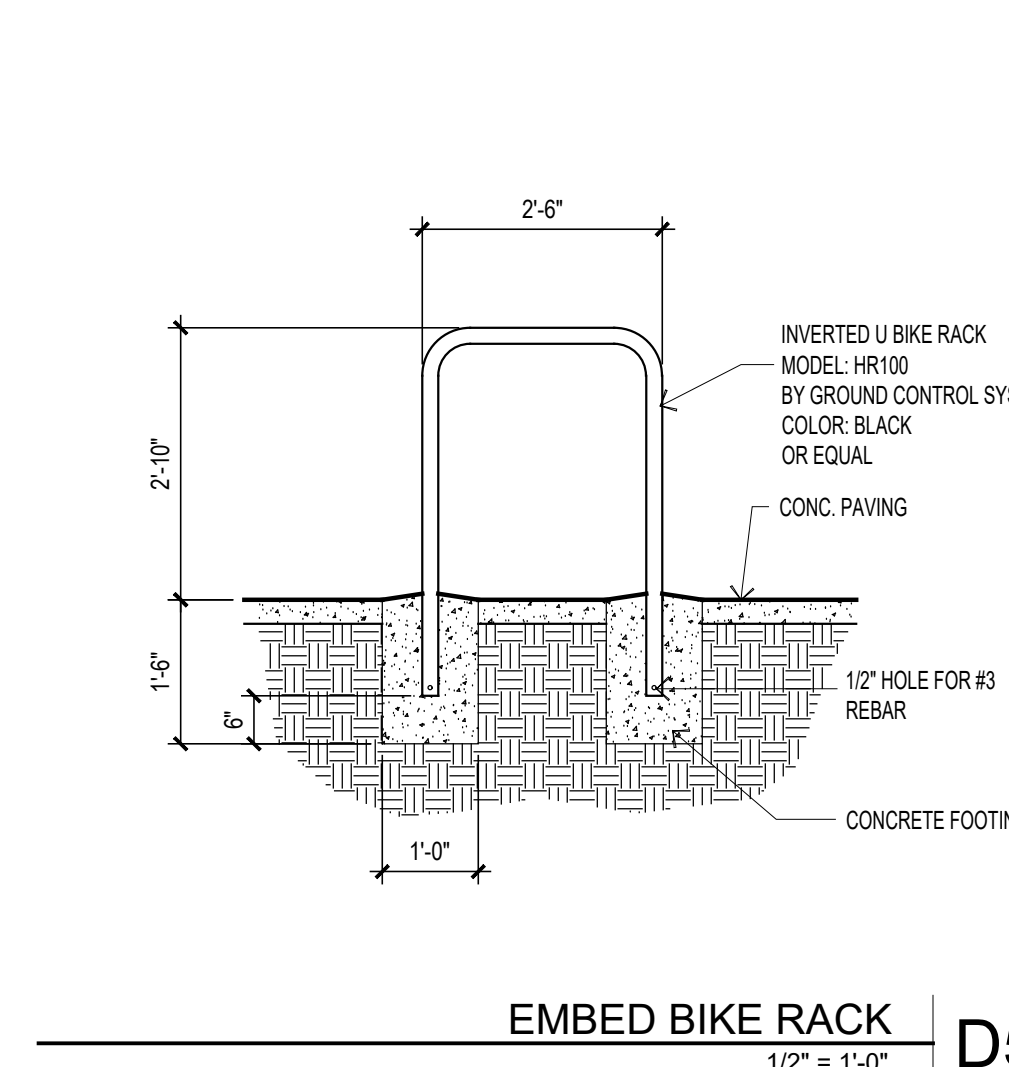
TRASH ENCLOSURE SQUARE FOOTING
1/2" = 1'-0" D11



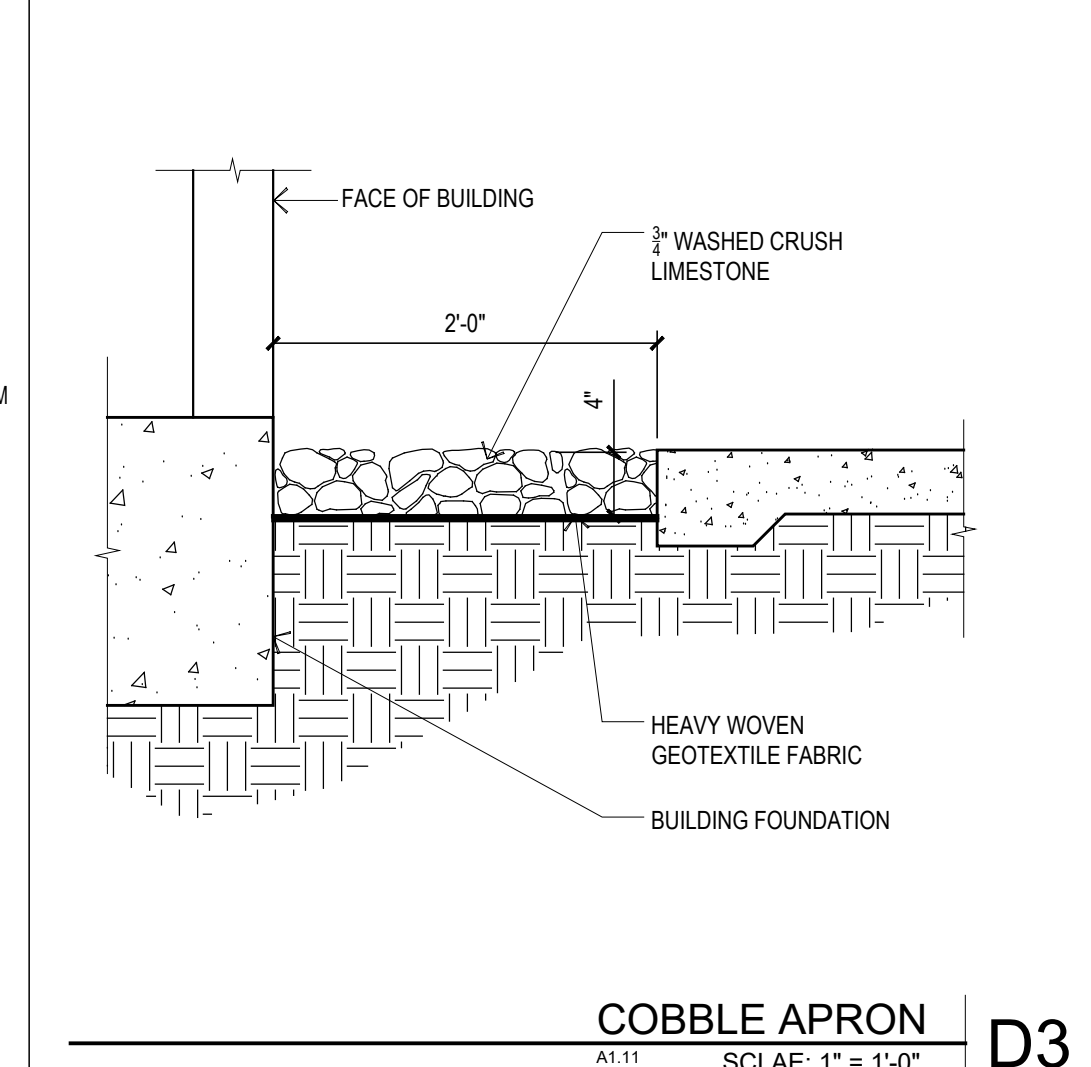
BUILDING 24 TRASH ENCLOSURE
SCALE: 1/4" = 1'-0" D9



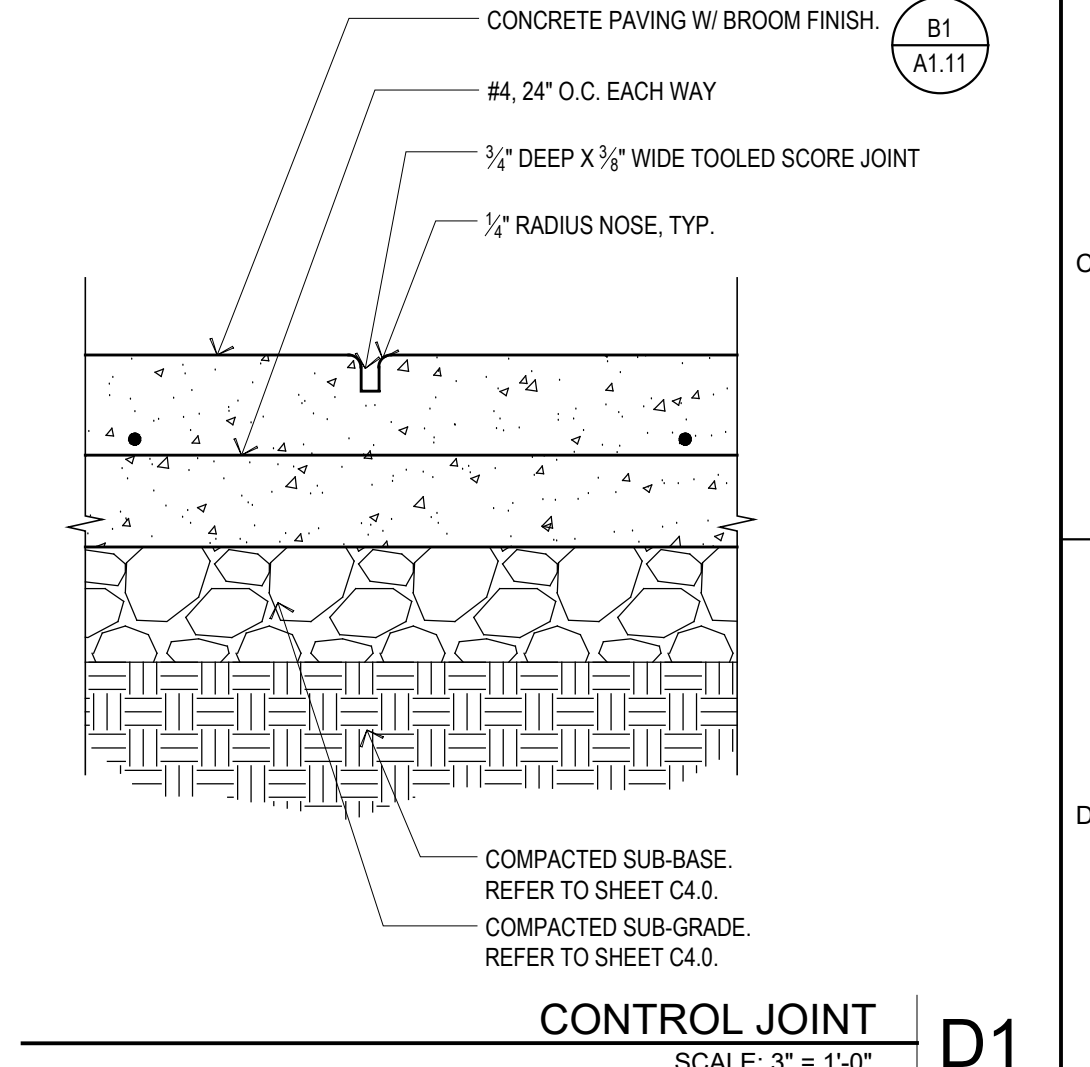
ROLL-UP DOOR CURB STOP
SCALE: 1/2" = 1'-0" D7



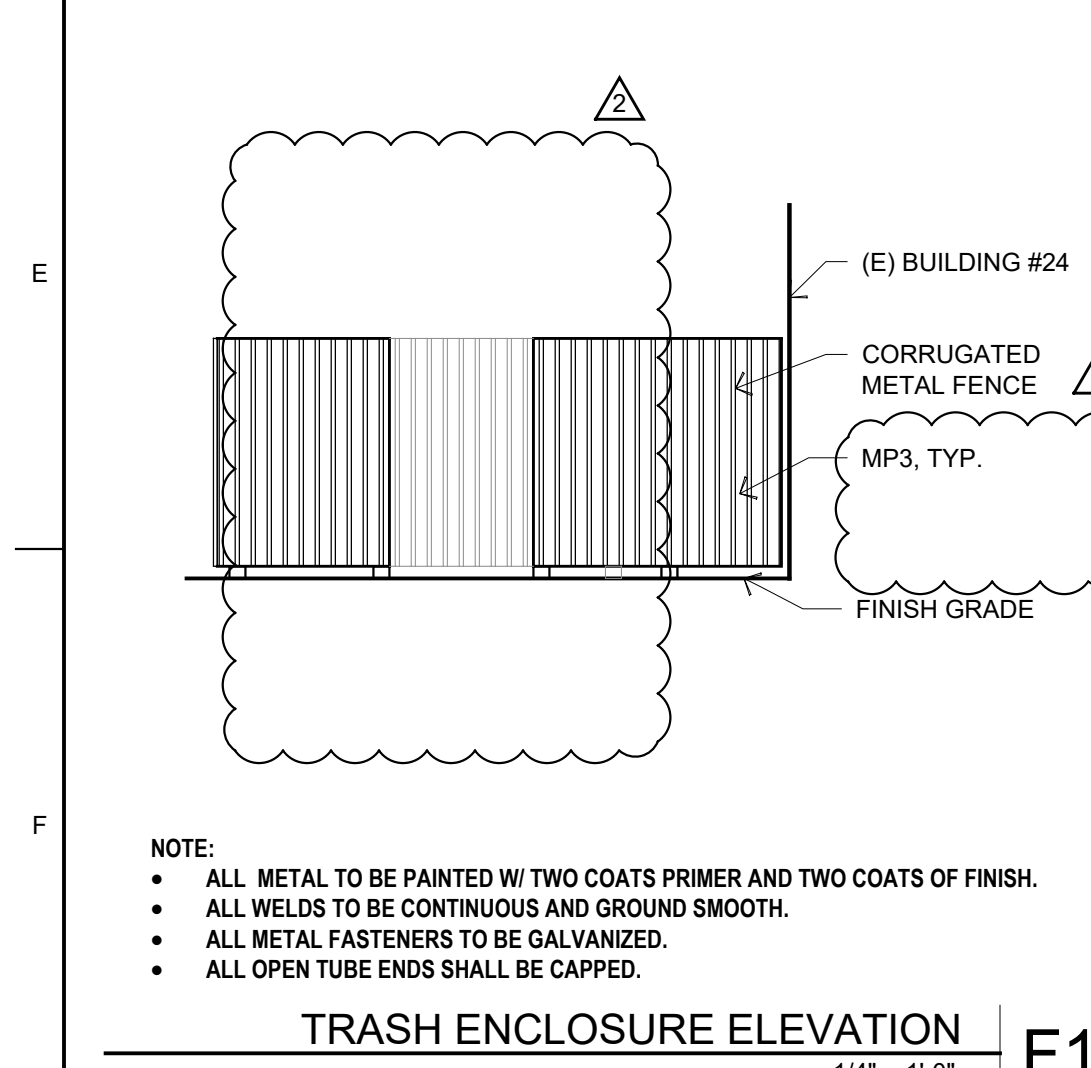
EMBED BIKE RACK
1/2" = 1'-0" D5



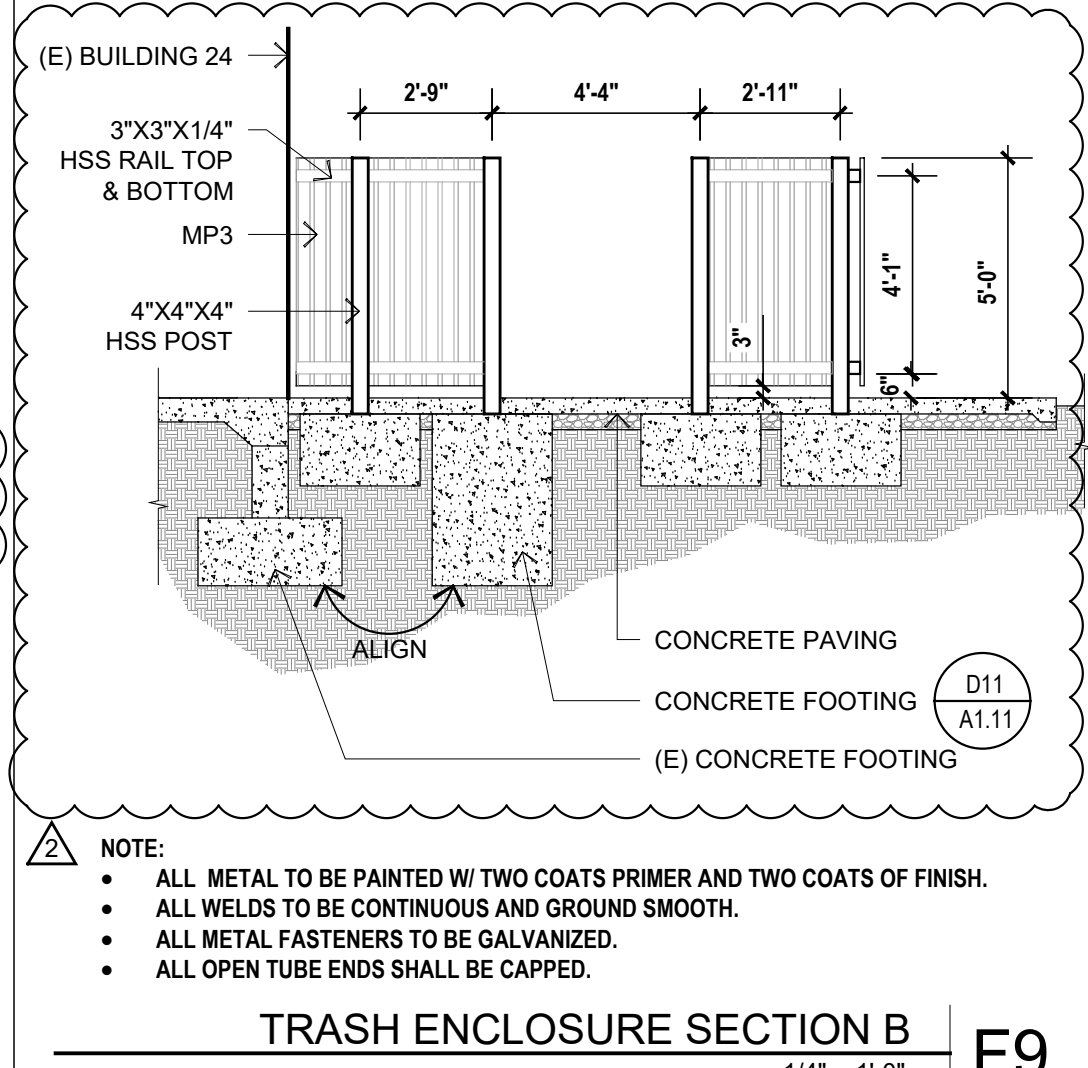
COBBLE APRON
SCALE: 1" = 1'-0" D3



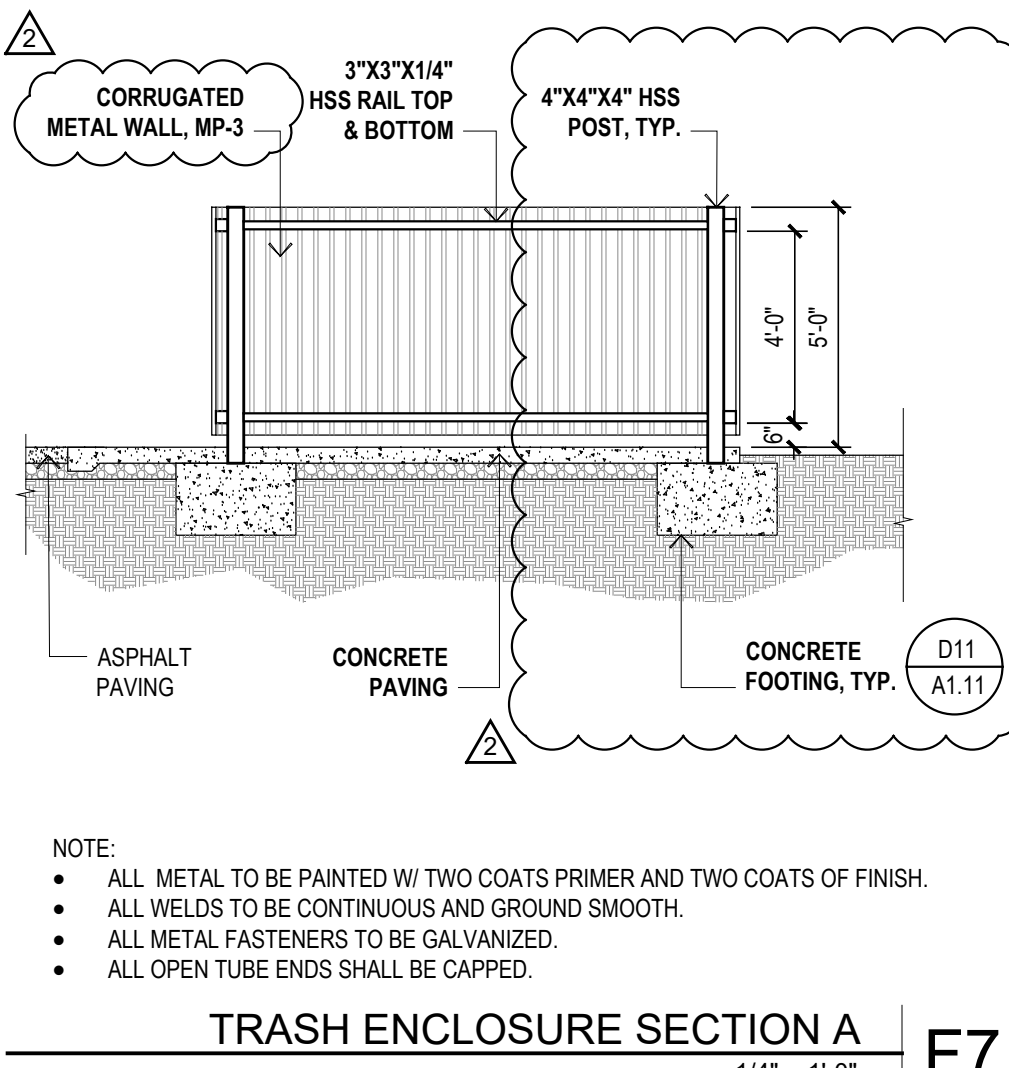
CONTROL JOINT
SCALE: 3" = 1'-0" D1



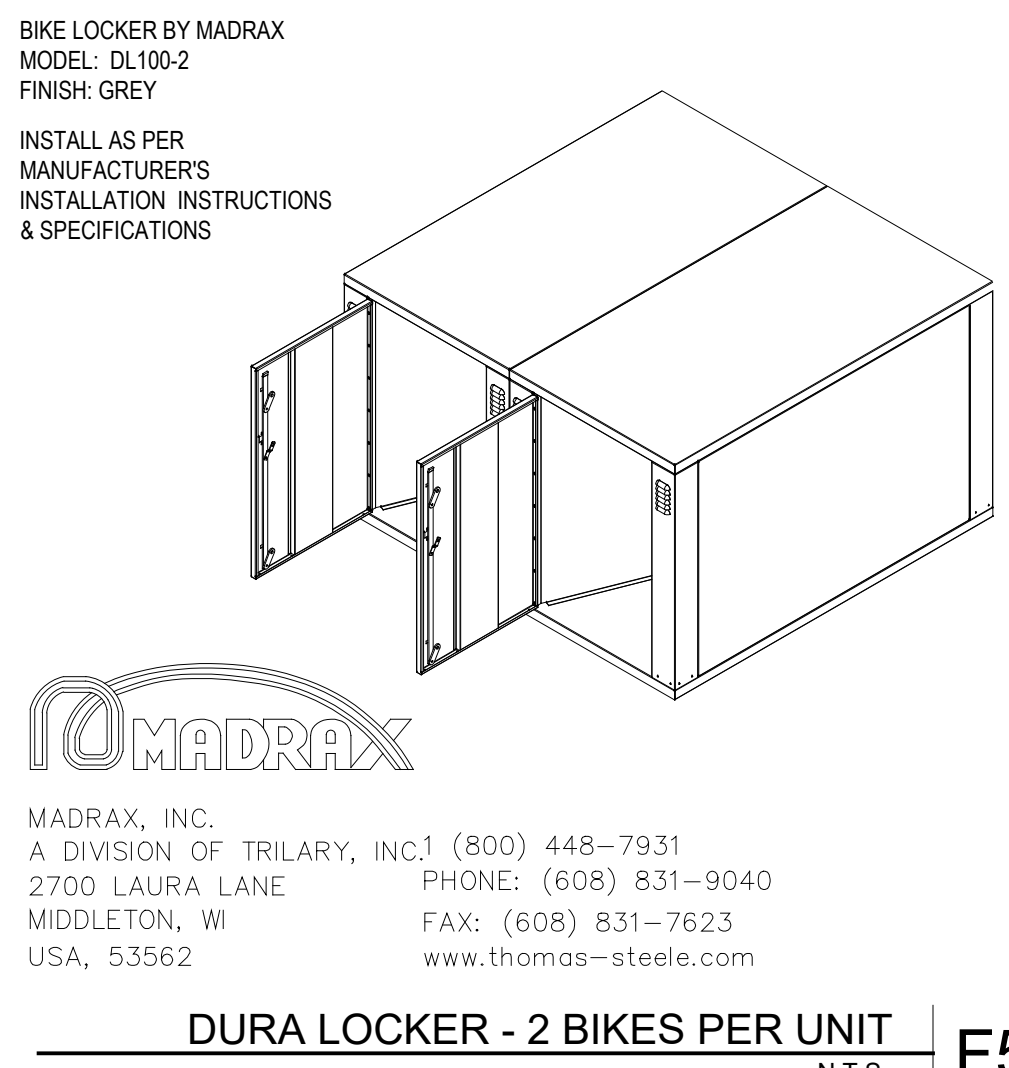
TRASH ENCLOSURE ELEVATION
1/4" = 1'-0" F11



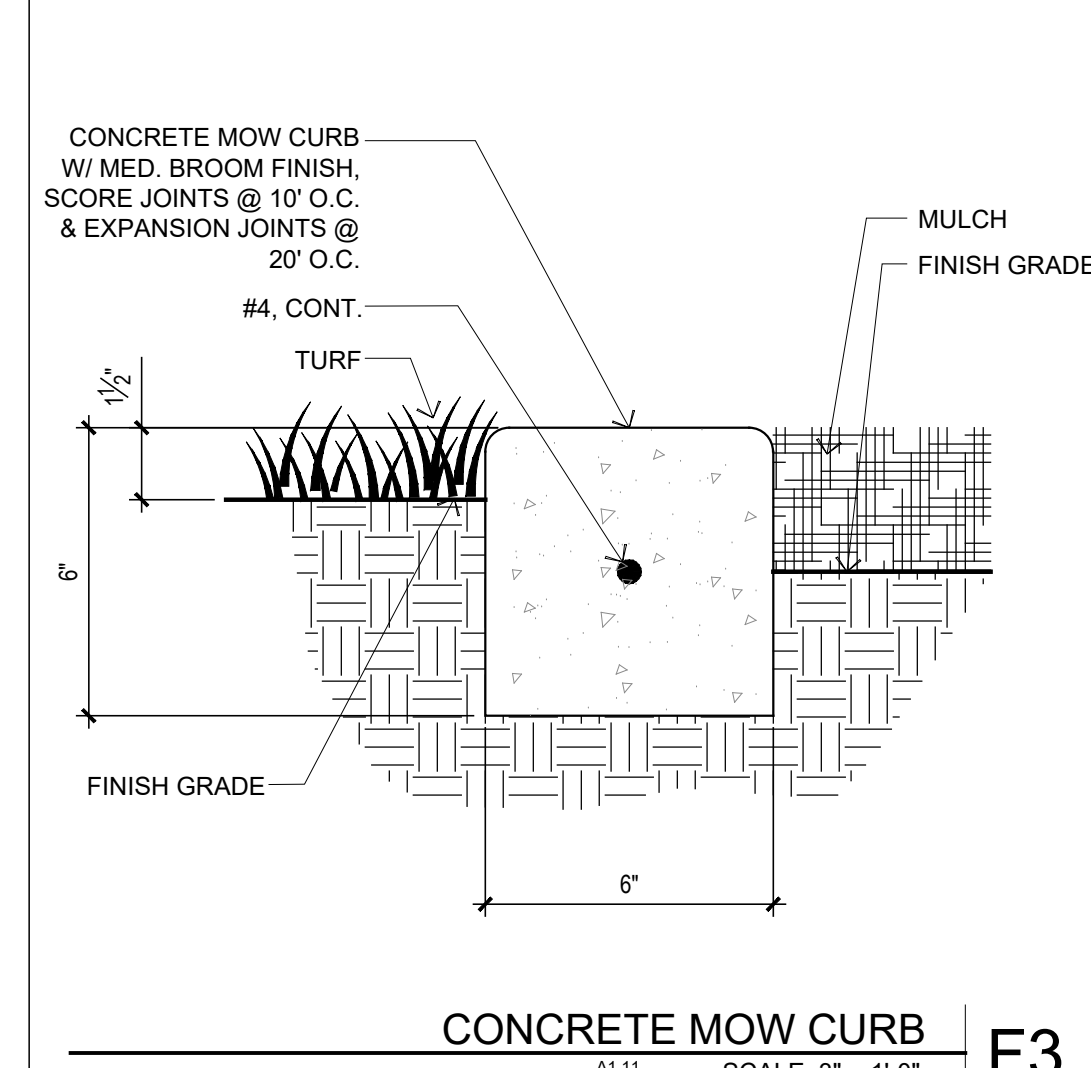
TRASH ENCLOSURE SECTION B
1/4" = 1'-0" F9



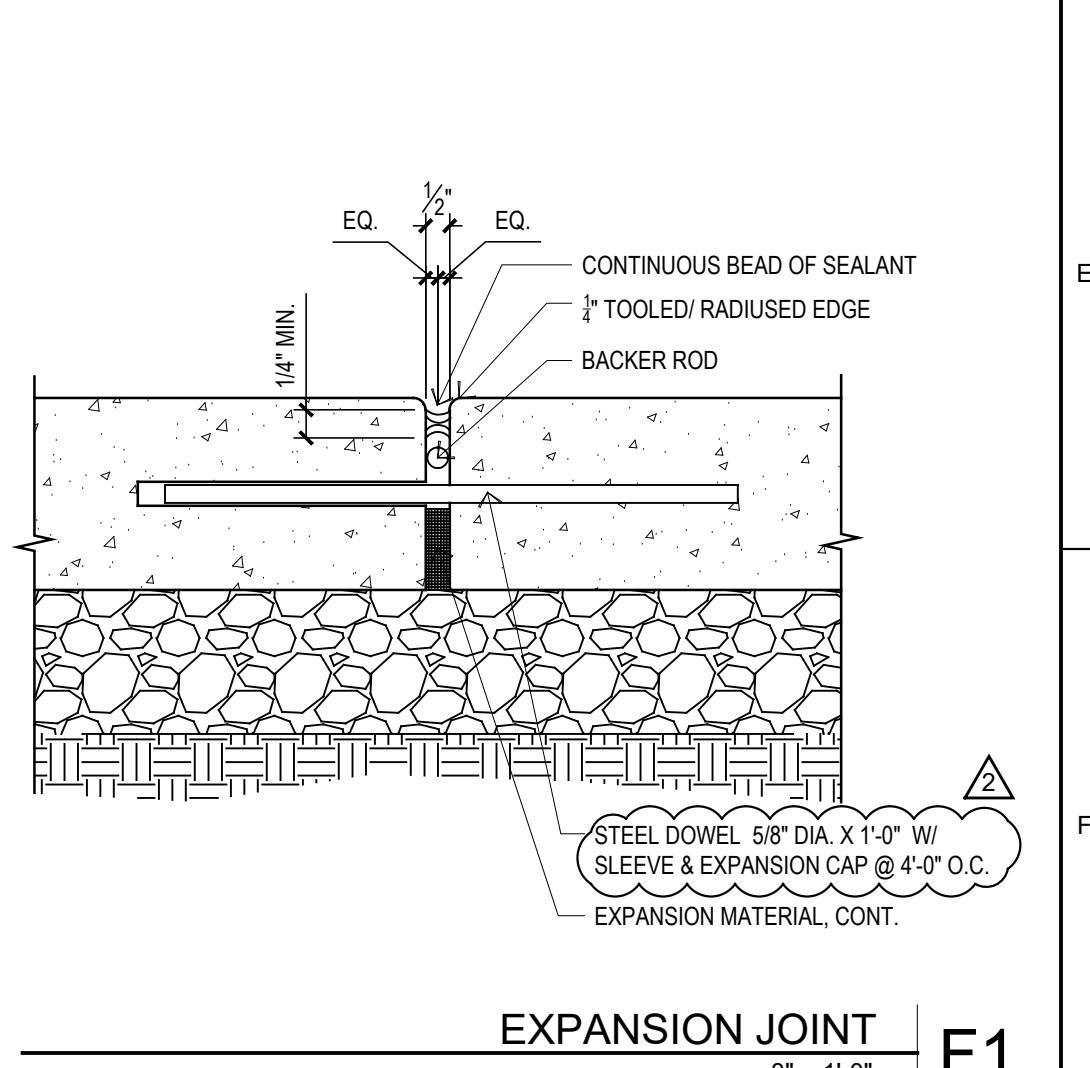
TRASH ENCLOSURE SECTION A
1/4" = 1'-0" F7



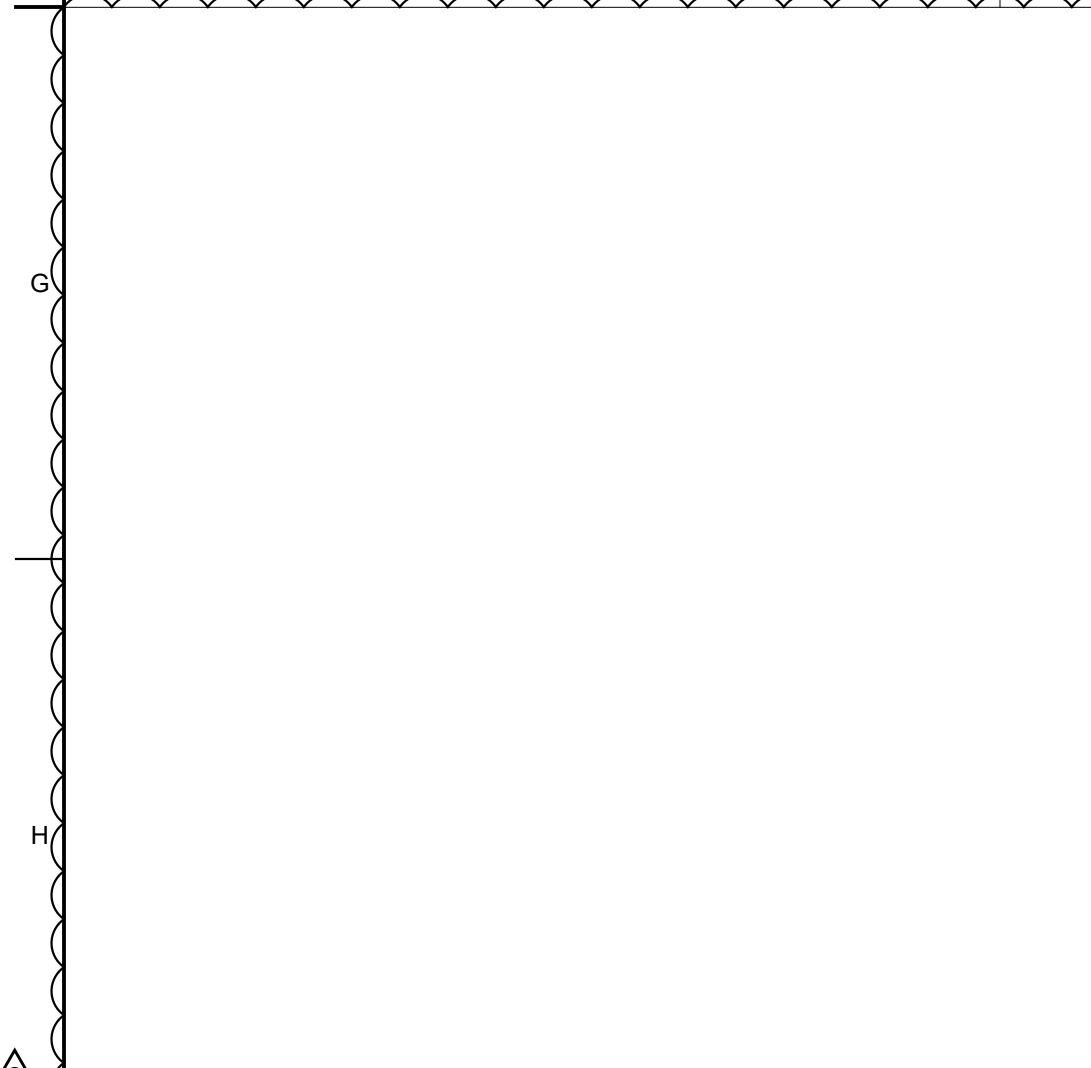
DURA LOCKER - 2 BIKES PER UNIT
N.T.S. F5



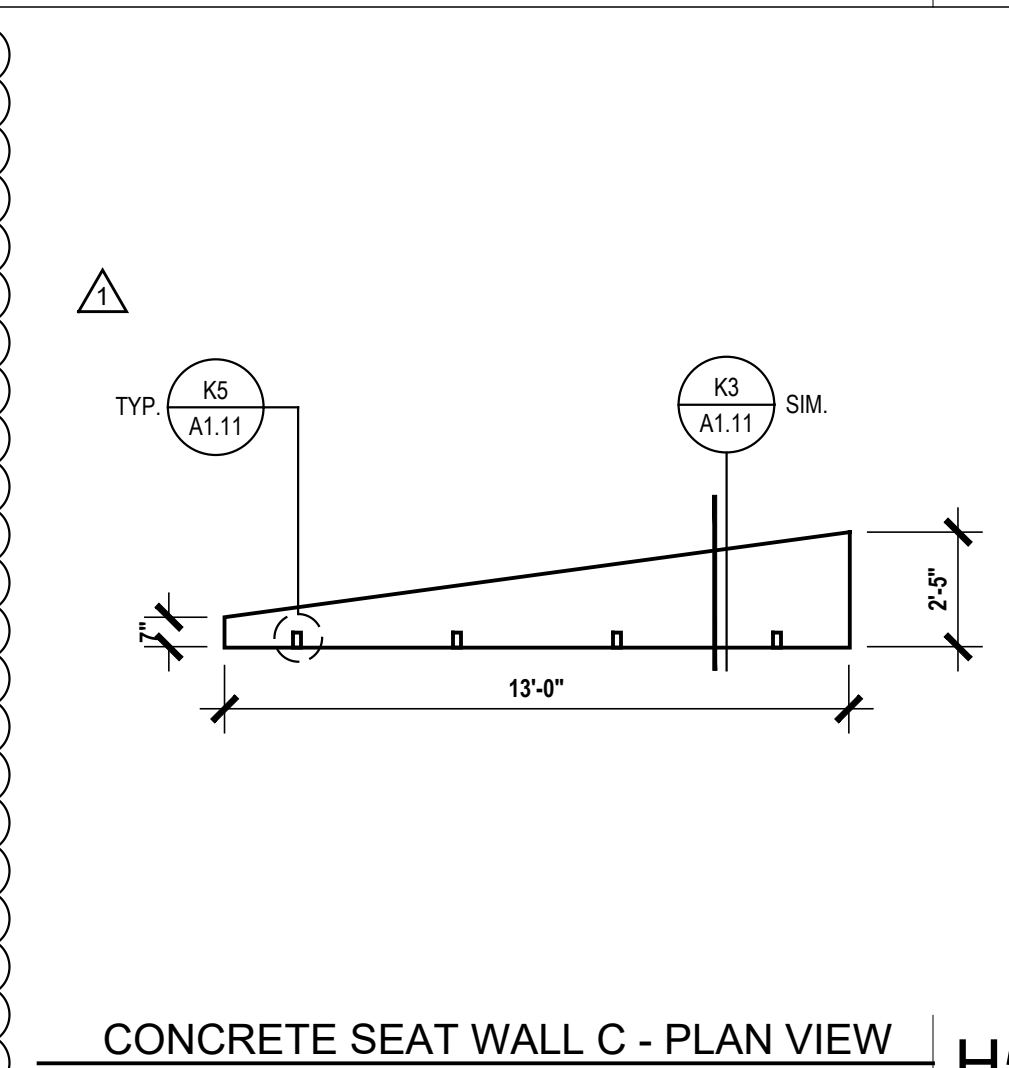
CONCRETE MOW CURB
SCALE: 3" = 1'-0" F3



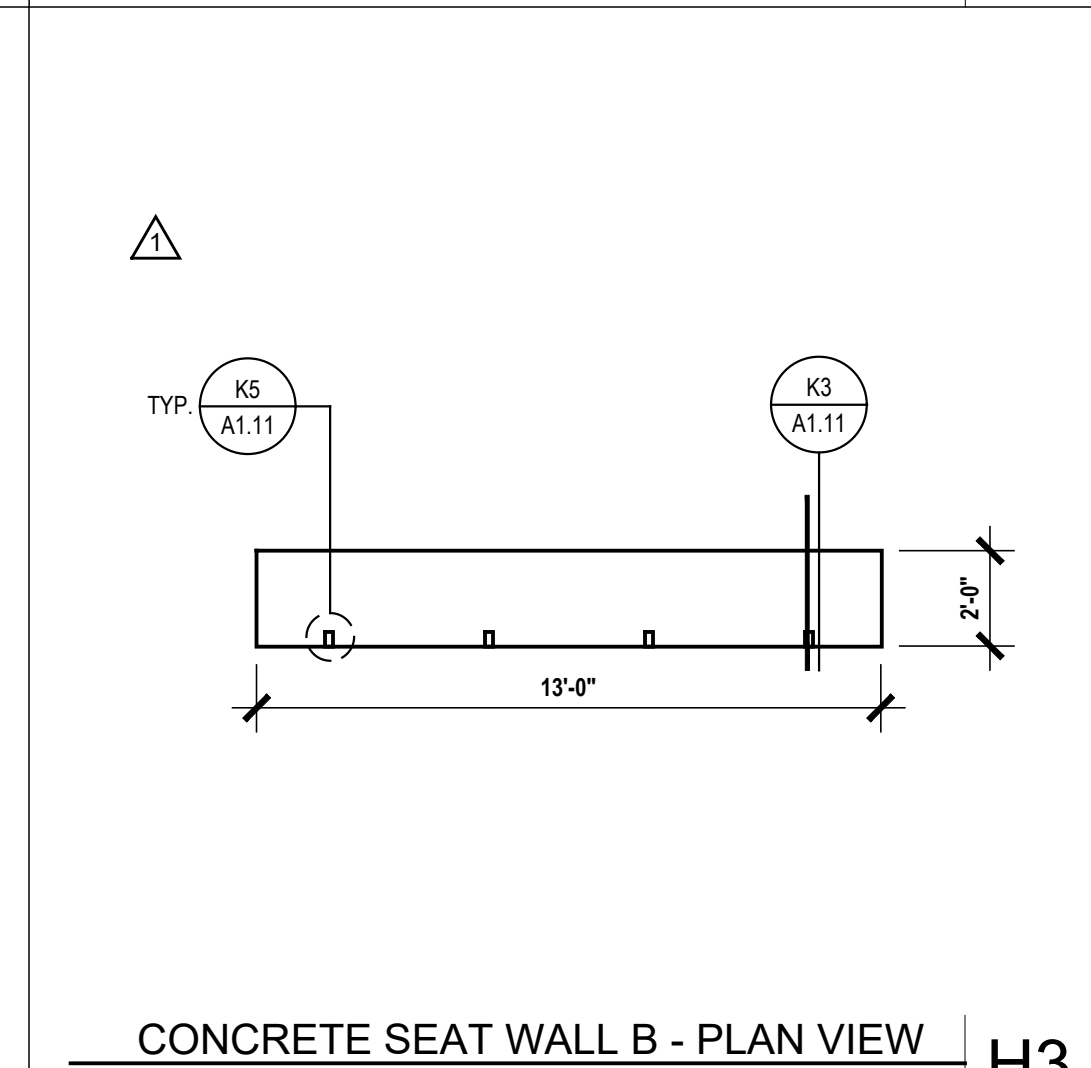
EXPANSION JOINT
3" = 1'-0" F1



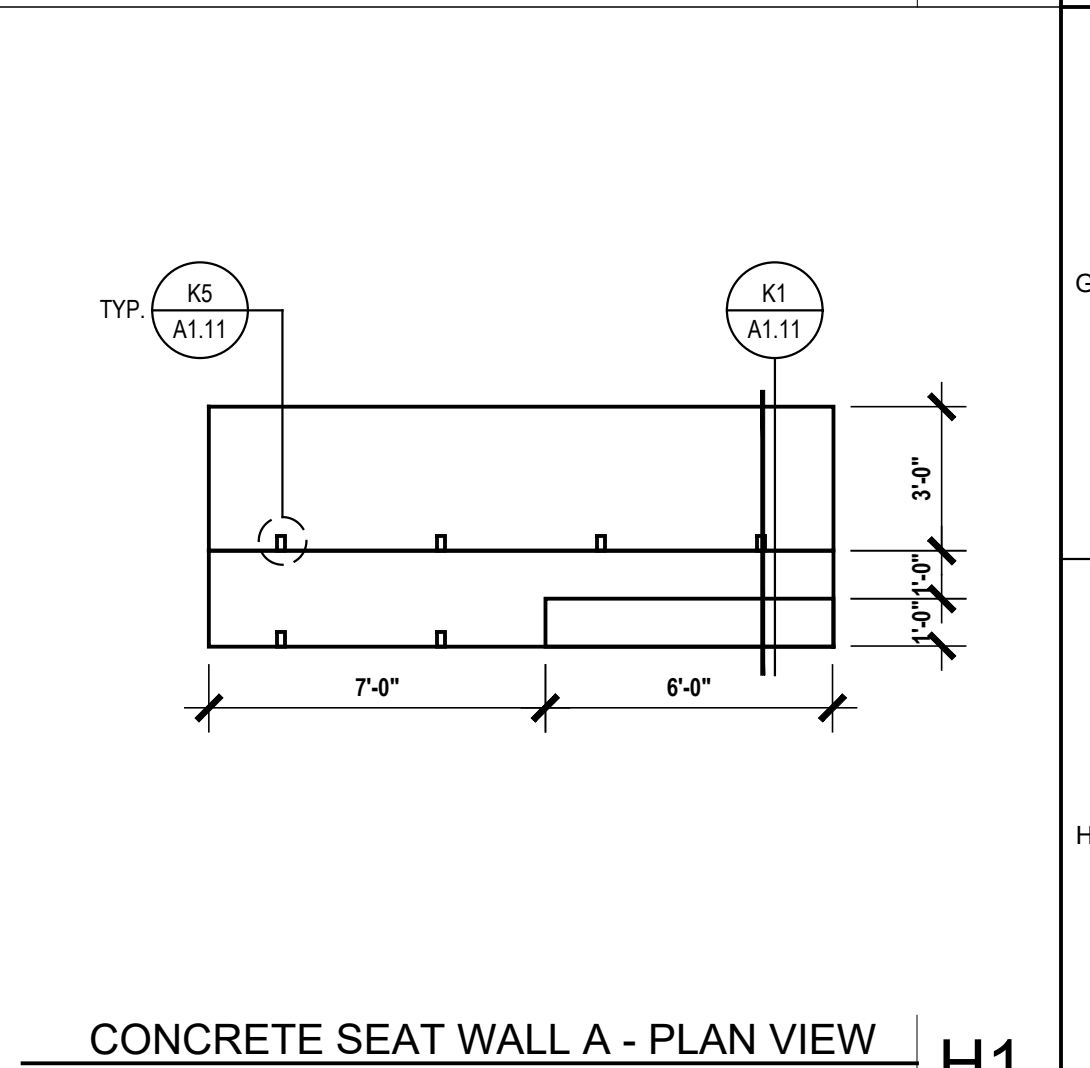
TRASH ENCLOSURE SECTION C
1/4" = 1'-0" H9



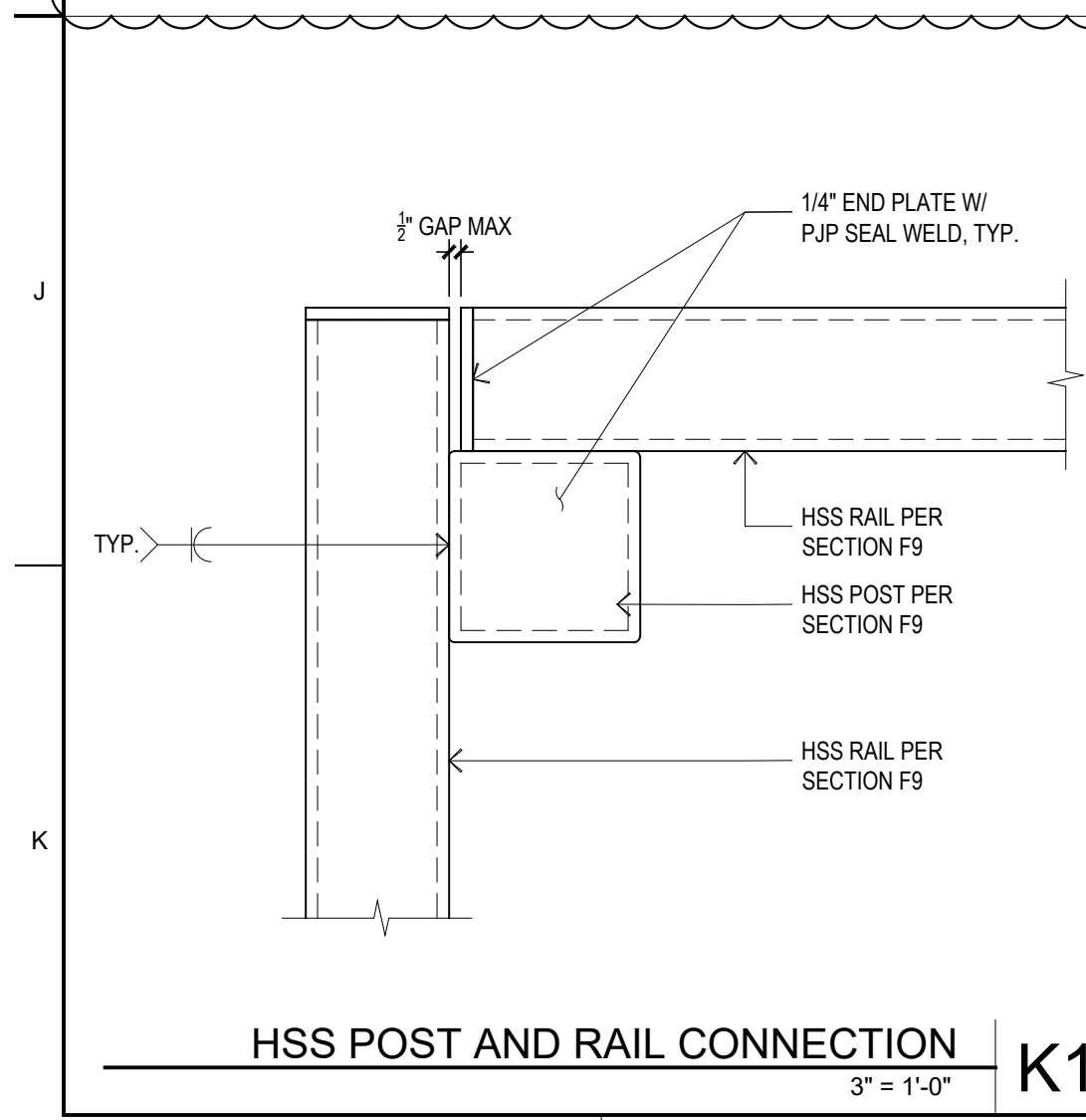
CONCRETE SEAT WALL C - PLAN VIEW
SCALE: 1/4" = 1'-0" H5



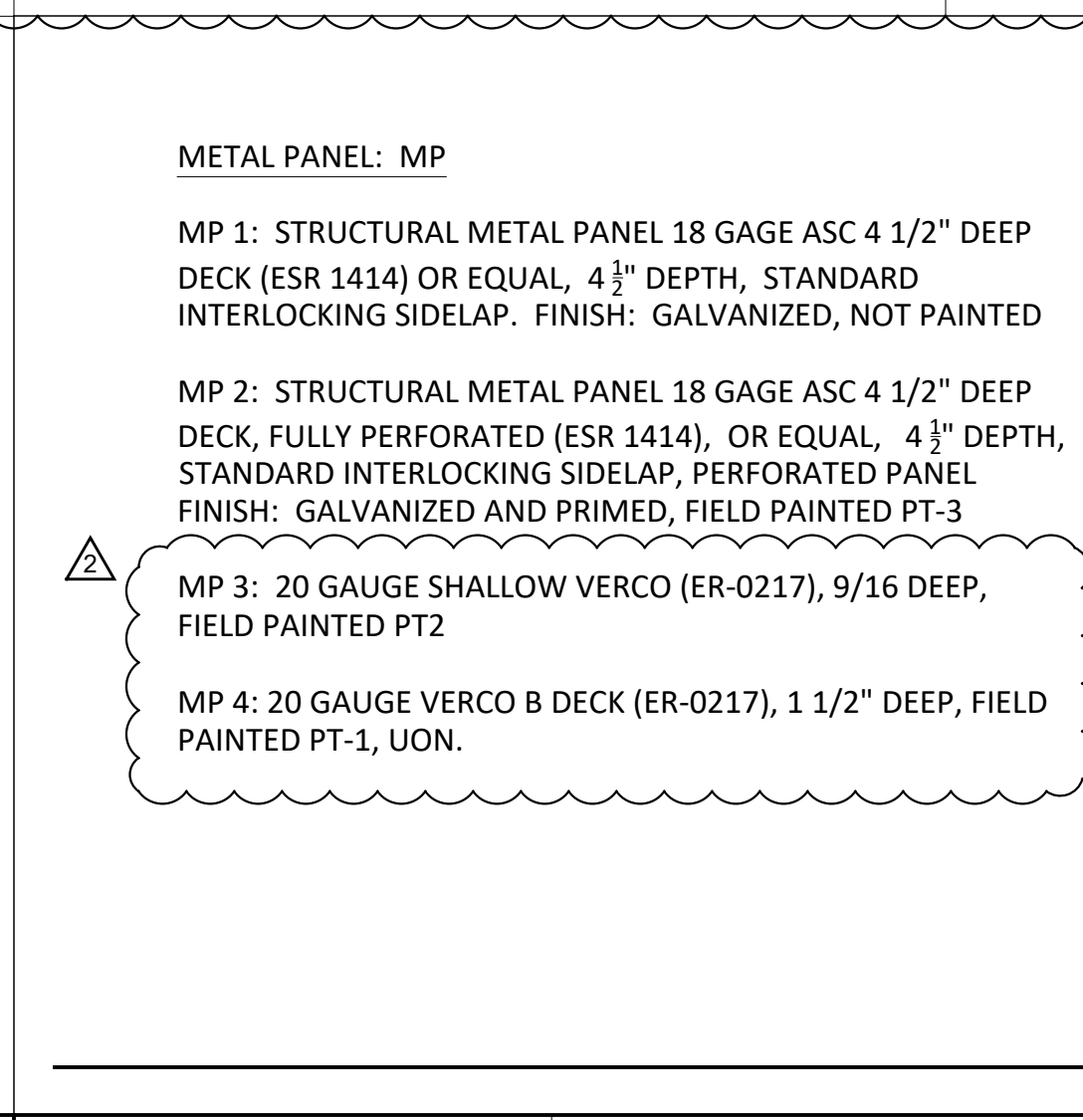
CONCRETE SEAT WALL B - PLAN VIEW
SCALE: 1/4" = 1'-0" H3



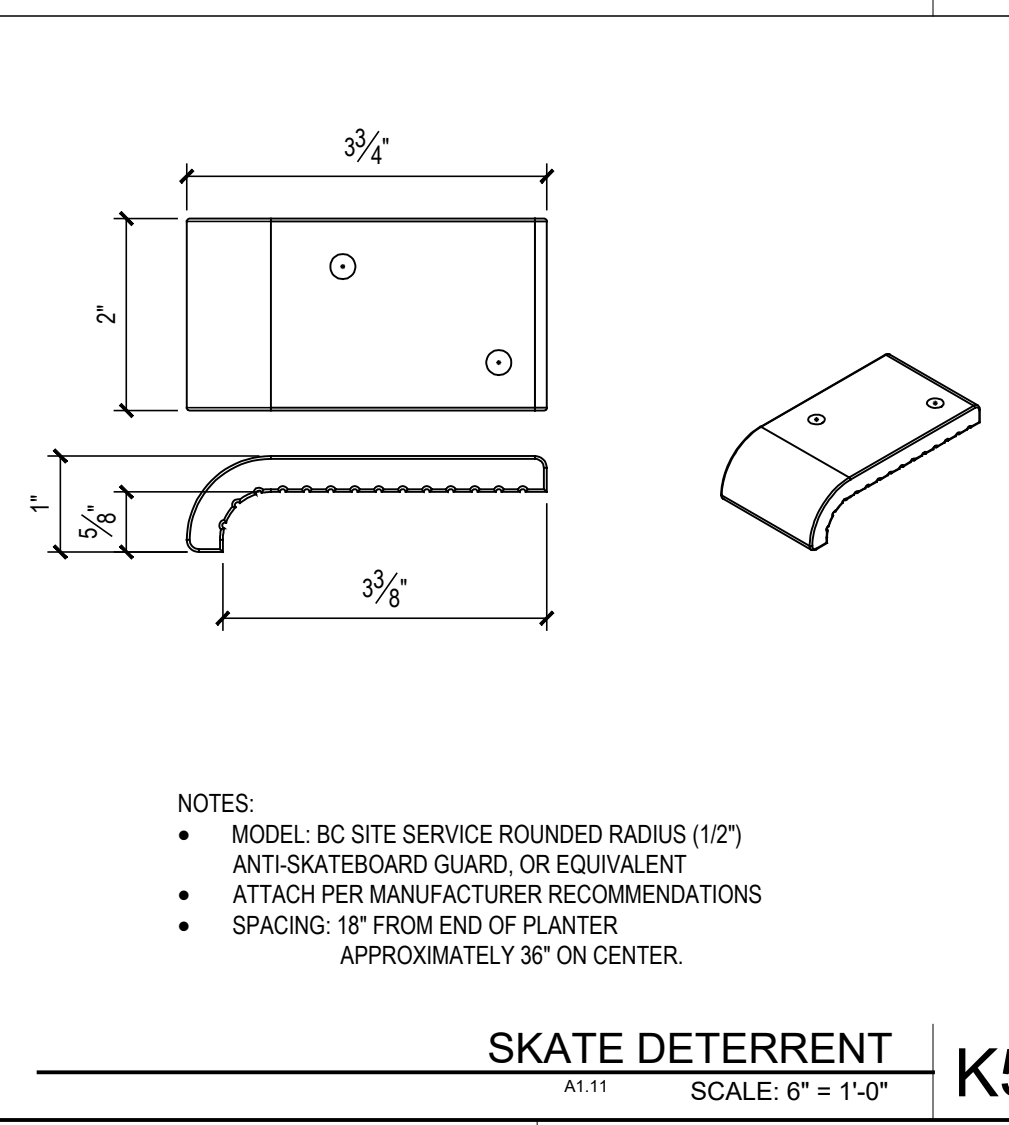
CONCRETE SEAT WALL A - PLAN VIEW
SCALE: 1/4" = 1'-0" H1



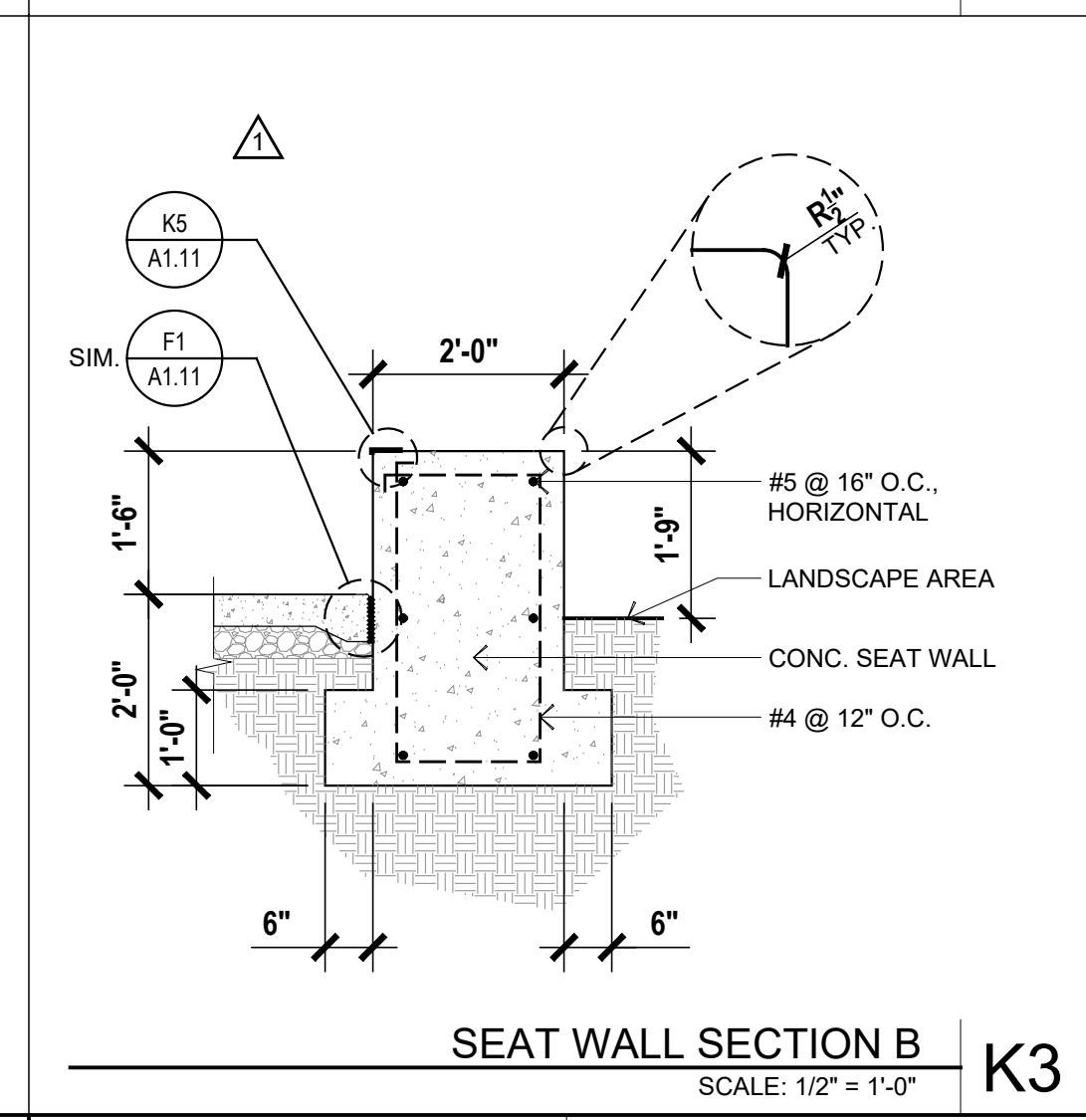
HSS POST AND RAIL CONNECTION
3" = 1'-0" K11



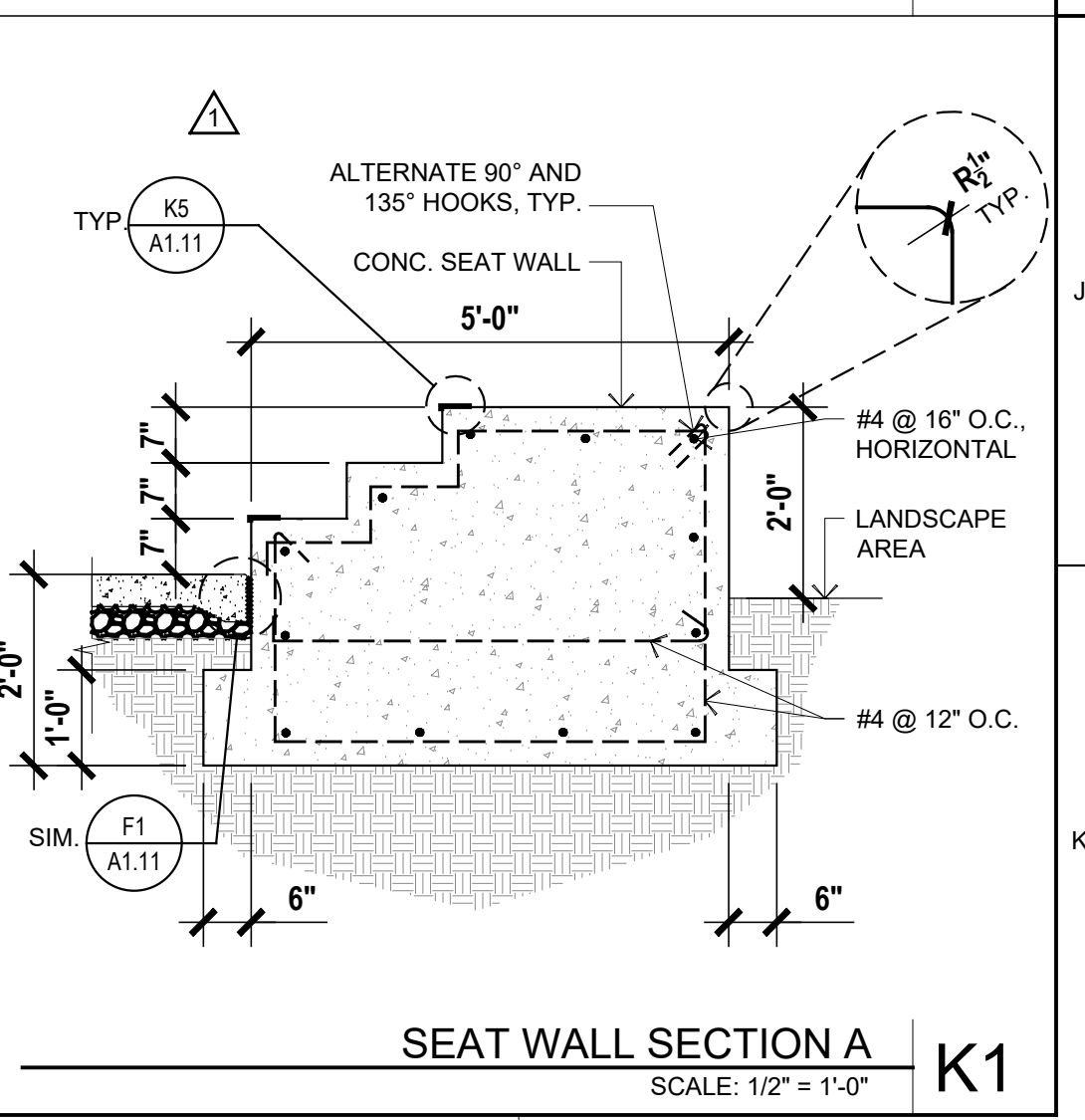
FINISH SCHEDULE
K7



SKATE DETERRENT
SCALE: 6" = 1'-0" K5



SEAT WALL SECTION B
SCALE: 1/2" = 1'-0" K3



SEAT WALL SECTION A
SCALE: 1/2" = 1'-0" K1

SITE DETAILS

PROJECT NO: 1102-0005
DATE: 11-17-2017

SHEET NO:

A1.11

ORGANIC FARM CLASSROOMS INCREMENT 1

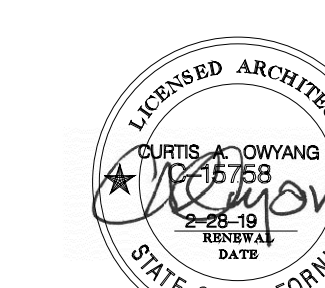
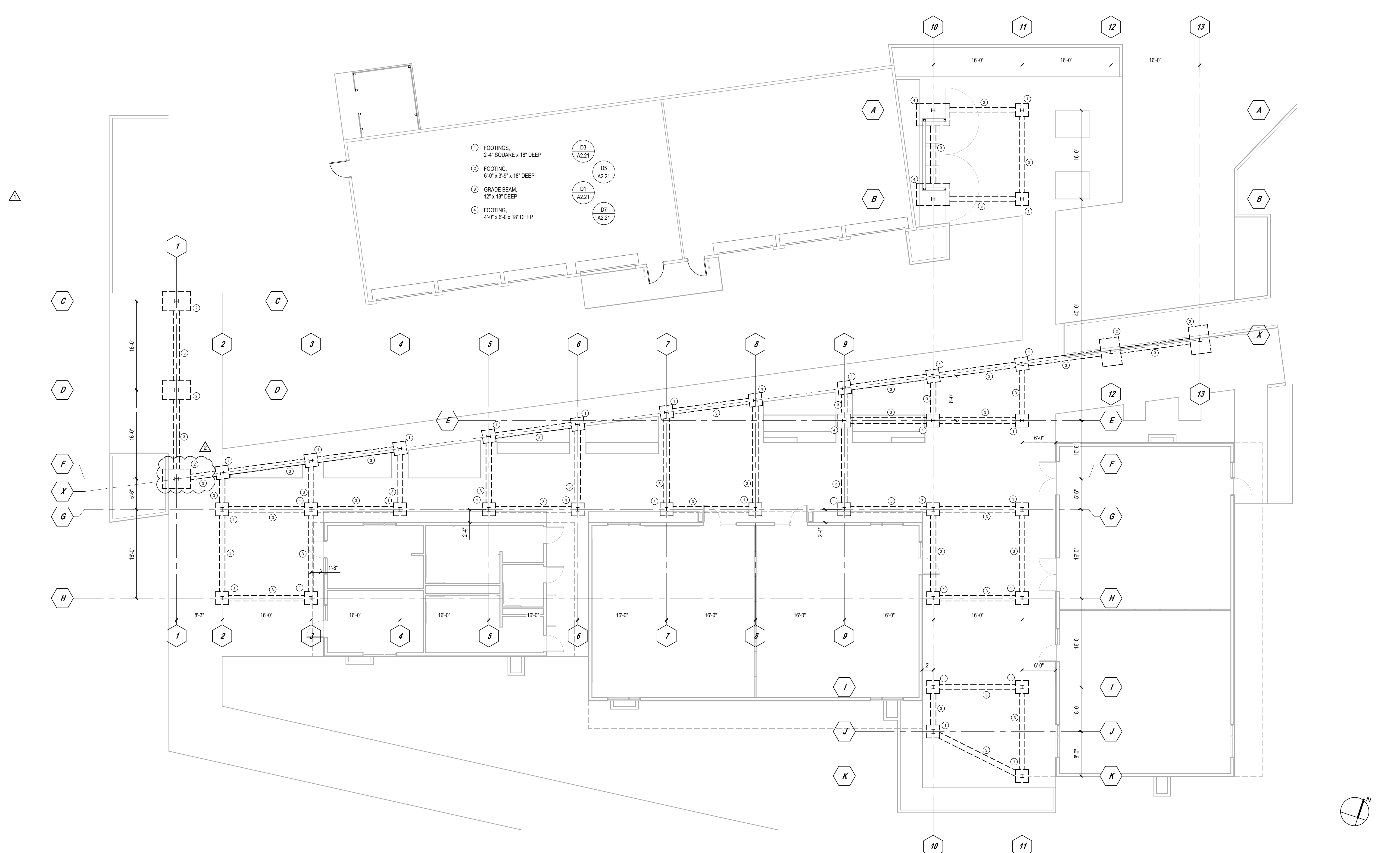
INDIAN VALLEY CAMPUS
COLLEGE OF MARIN

NOVATO, CA

NO.	ISSUE	DATE
01	ADDENDUM 1	02.15.18
02	ADDENDUM 2	02.22.18

- SEE GENERAL NOTES ON SHEET S1.01.
- SEE TYPICAL FOUNDATION DETAILS ON SHEETS S2.01 AND S2.02.
- FOUNDATION PLAN IS TAKEN ABOVE SLAB-ON-GRADE. NOMINAL TOP OF SLAB ELEVATION IS CALLED OUT IN PLAN. RELATIVE SLAB ELEVATIONS WITH RESPECT TO SLAB REFERENCE ELEVATION ARE SHOWN THUS: [-0'-2"].
- ELEVATIONS OF TOP OF FOOTINGS ARE SHOWN WITH RESPECT TO SLAB REFERENCE. ELEVATIONS ARE SHOWN THUS: [-2'-6"].
- EXCAVATIONS SHALL BE MADE AS NEAR AS POSSIBLE TO THE NEAT LINES REQUIRED BY THE SIZE AND SHAPE OF THE STRUCTURE. NO MATERIAL IS TO BE EXCAVATED UNNECESSARILY.
- ALL PIER (AND FOUNDATION) EXCAVATIONS MUST BE REVIEWED AND APPROVED BY THE SOILS ENGINEER PRIOR TO PLACEMENT OF CONCRETE.
- VERIFY LOCATION OF UNDERGROUND UTILITIES BEFORE EXCAVATIONS. NOTIFY ARCHITECT PRIOR TO EXCAVATION IN THE EVENT SUCH UTILITIES ARE ENCOUNTERED.
- CONTRACTOR SHALL COORDINATE ALL UTILITY PENETRATIONS THROUGH FOOTINGS AND SLABS WITH DETAILS ON SHEET S2.01 AND S2.02.
- FOR UTILITIES, EQUIPMENT DETAILS, ETC., SEE DRAWINGS OTHER THAN ARCHITECTURAL.
- SLAB CONSTRUCTION AND CONTROL JOINT LOCATIONS SHALL BE APPROVED BY THE ARCHITECT PRIOR TO PLACING ANY CONCRETE.
- SEE SHEET A2.21 FOR GRADE BEAM AND FOOTING DETAILS.

FOUNDATION PLAN NOTES C1



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FOUNDATION AND FRAMING PLAN

PROJECT NO: 1102-0005
DATE: 11-17-2017

SHEET NO:
A2.01

STEEL SHADE STRUCTURE FOUNDATION PLAN
SCLAE: 1/8" = 1'-0" K1

ORGANIC FARM CLASSROOMS INCREMENT 1

INDIAN VALLEY CAMPUS COLLEGE OF MARIN

NOVATO, CA

NO.	ISSUE	DATE
01	ADDENDUM 1	02.15.18
02	ADDENDUM 2	02.22.18

- ROOF FRAMING PLAN NOTES**
- SEE GENERAL NOTES ON SHEET S1.01.
 - SEE SHEET A2.22 FOR STEEL BEAM DETAILS.
 - NOMINAL ROOF LINE AND ROOF SLOPE VARIES AS NOTED ON THE PLAN.
 - ELEVATIONS OF TOP OF STEEL BEAMS (COLUMNS) ARE SHOWN WITH REFERENCE TO NOMINAL FIRST FLOOR ELEVATION [0'-0"].
 - SEE S3.01 FOR METAL DECK DETAILS

METAL PANEL: MP

MP 1: STRUCTURAL METAL PANEL 18 GAGE ASC 4 1/2" DEEP DECK (ESR 1414) OR EQUAL, 4 3/8" DEPTH, STANDARD INTERLOCKING SIDELAP. FINISH: GALVANIZED, NOT PAINTED

MP 2: STRUCTURAL METAL PANEL 18 GAGE ASC 4 1/2" DEEP DECK, FULLY PERFORATED (ESR 1414), OR EQUAL, 4 3/8" DEPTH, STANDARD INTERLOCKING SIDELAP, PERFORATED PANEL FINISH: GALVANIZED AND PRIMED, FIELD PAINTED PT-3

MP 3: 20 GAUGE SHALLOW VERCO (ER-0217), 9/16" DEEP, FIELD PAINTED PT2

MP 4: 20 GAUGE VERCO B DECK (ER-0217), 1 1/2" DEEP, FIELD PAINTED PT-1, UON.

PAINT COLORS: PT

PT 1: KM4904 BASLAMIC REDUCTION; SEMI-GLOSS; KELLY-MOORE PAINT

PT 2: HLS4296 GATSBY BRICK; SEMI-GLOSS; KELLY-MOORE PAINT

PT 3: KM4586 ABBEY ROAD; SEMI-GLOSS; KELLY-MOORE PAINT

NOTE: THIS PAINT IS APPLIED TO PERFORATED METAL DECK. SPRAY UNDERSIDE OF METAL DECK ONLY, DO NOT ROLL AS THIS WILL FILL PERFORATIONS

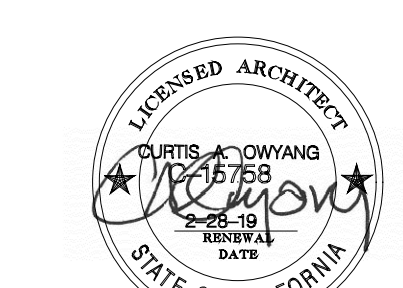
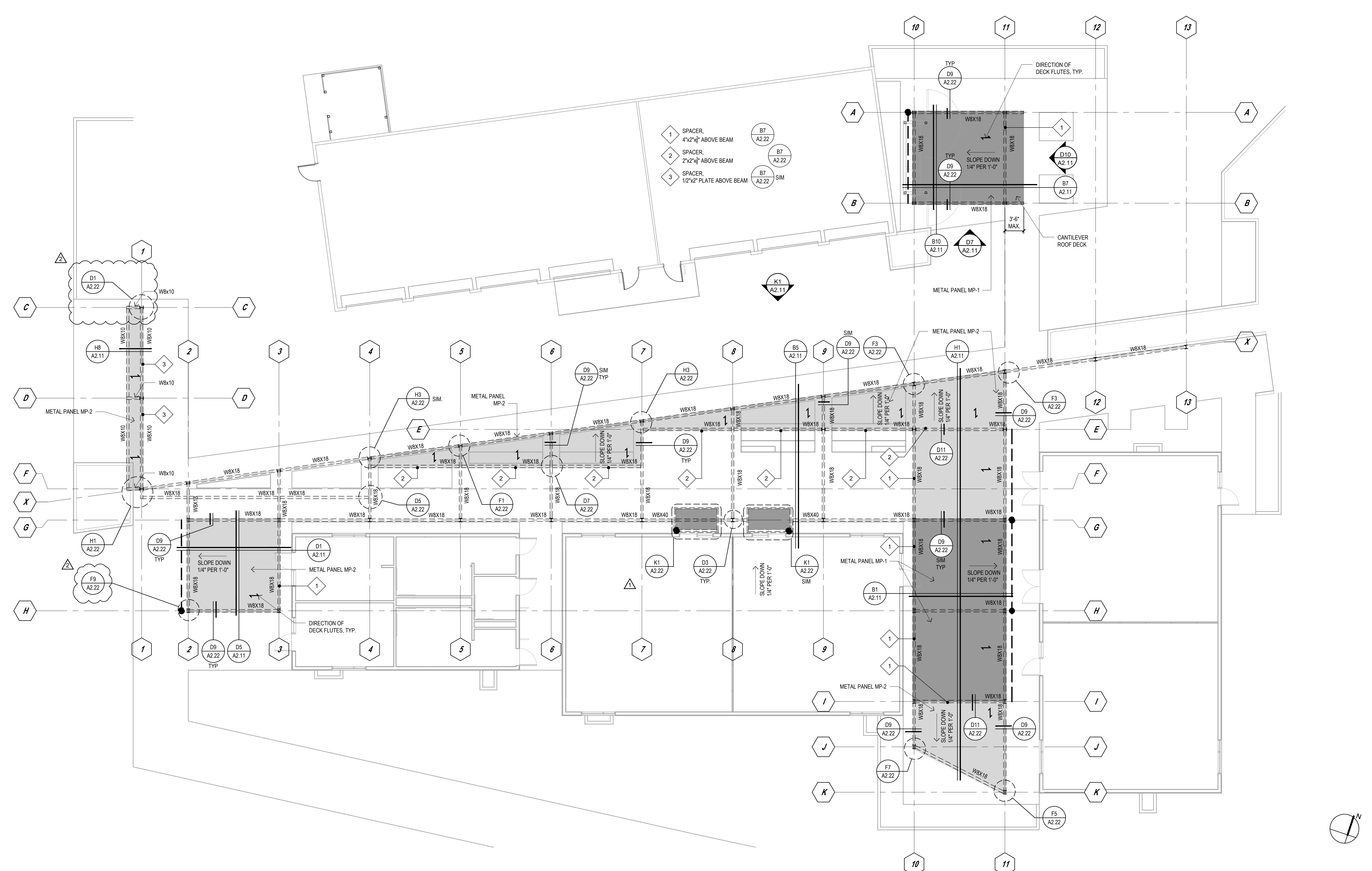
NOTE: KM4777 HULA GIRL; GLOSS; KELLY-MOORE PAINT STEEL COLUMNS AND BEAMS PT-1

LEGEND



FINISH SCHEDULE

C1



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ROOF PLAN

PROJECT NO: 1102-0005
DATE: 11-17-2017

SHEET NO:

A2.02

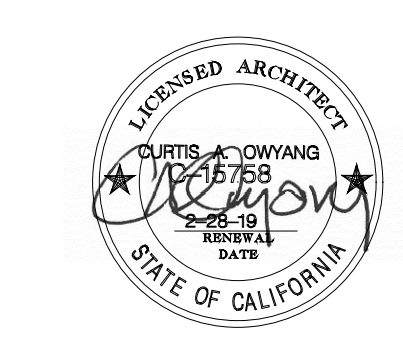
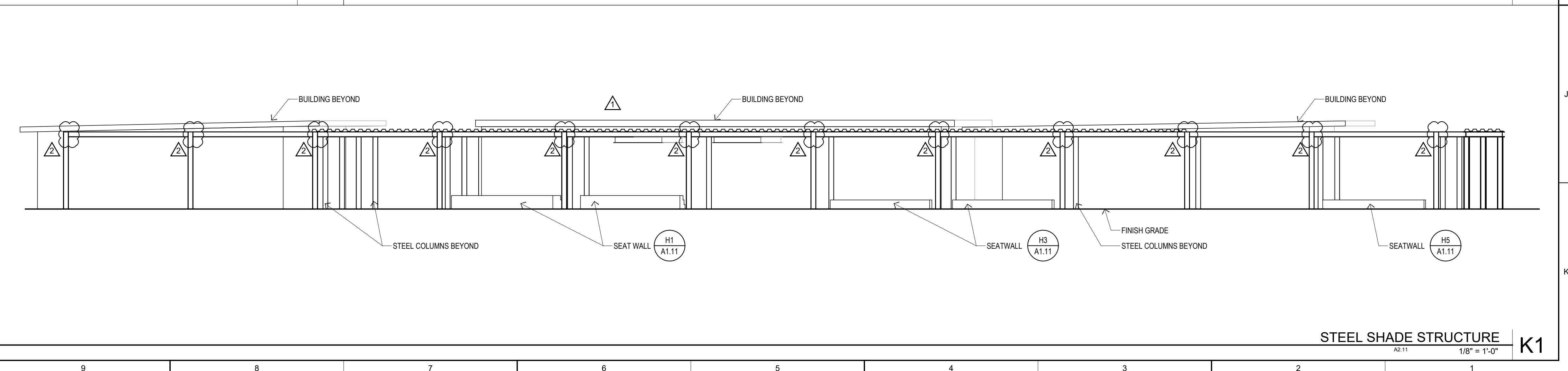
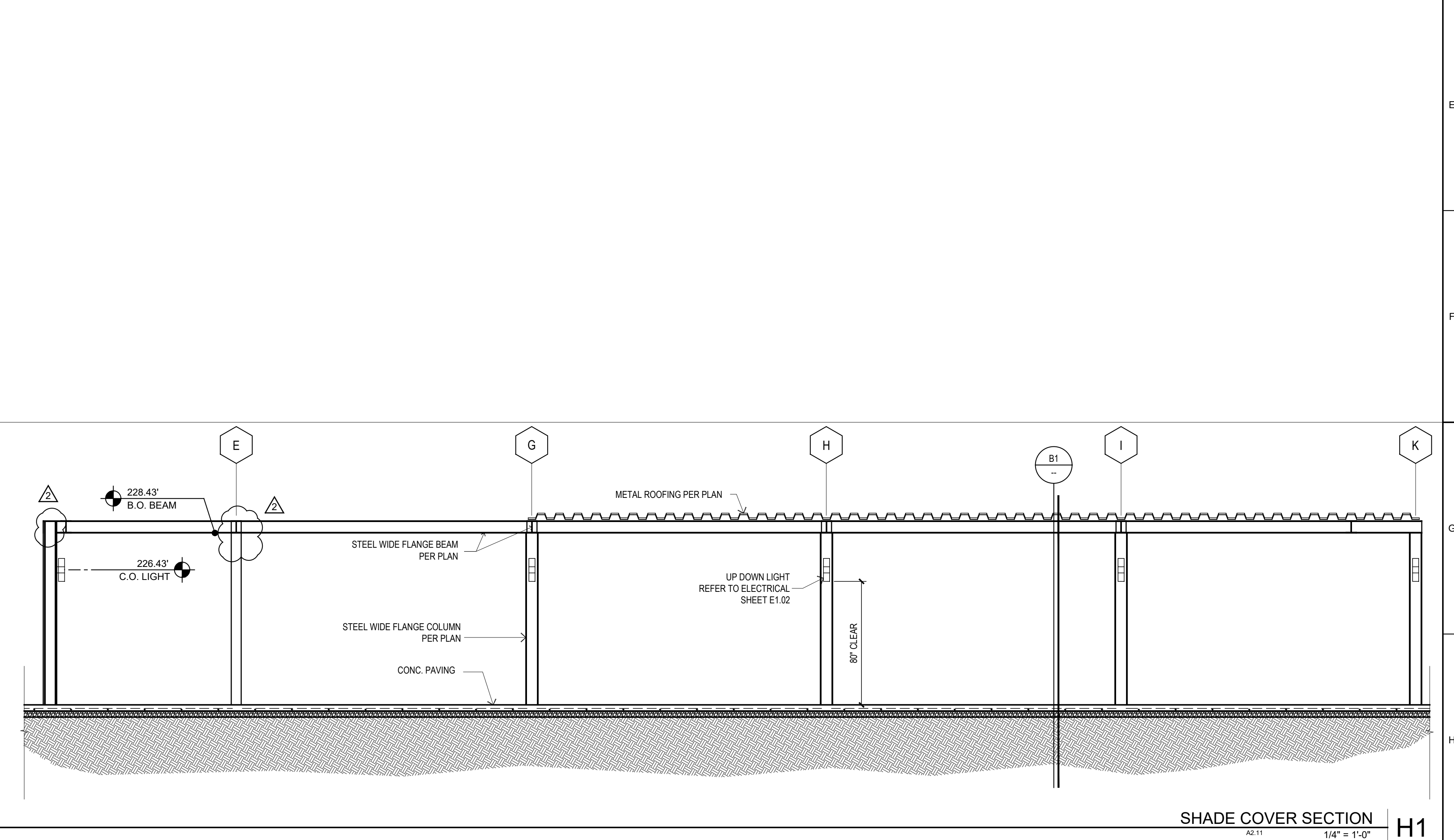
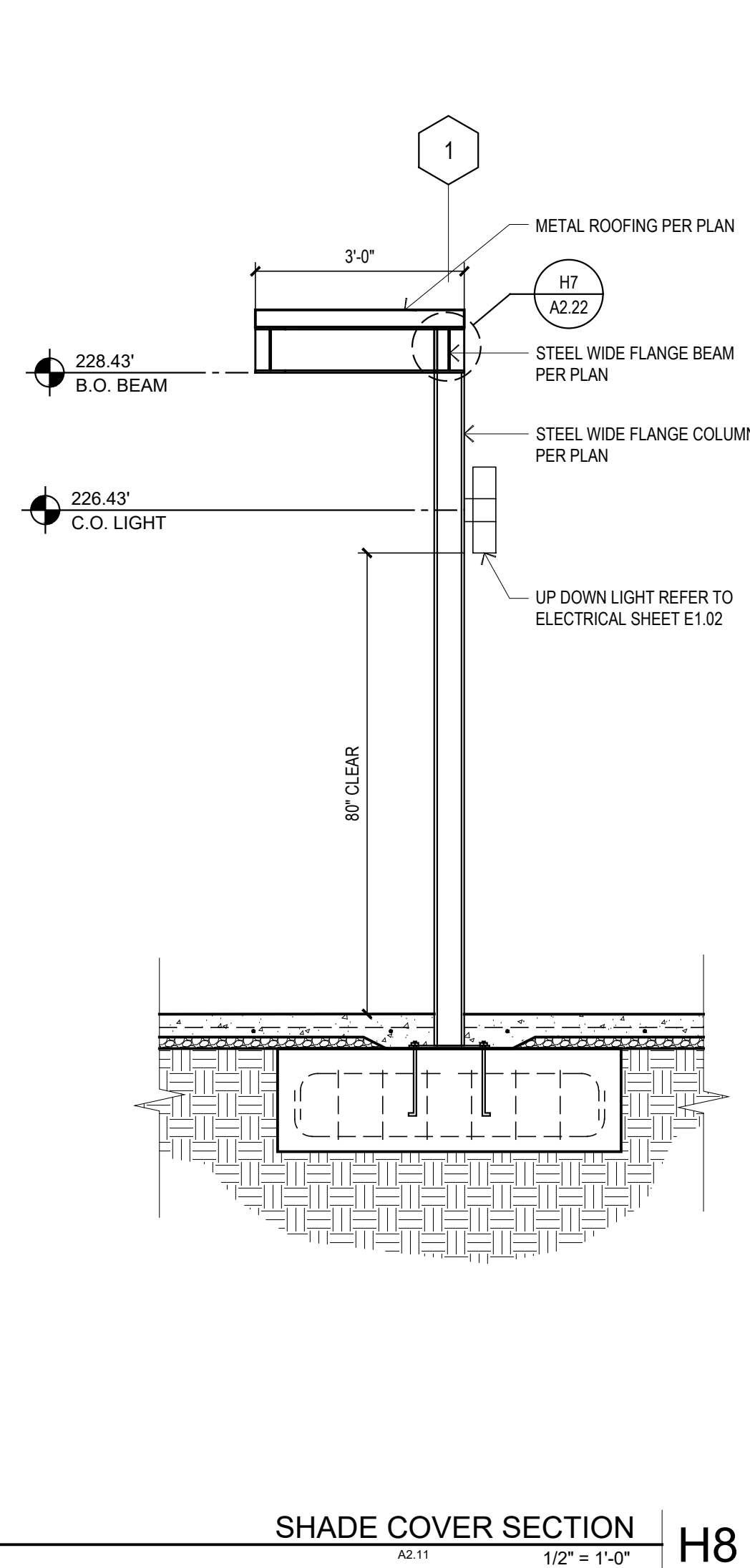
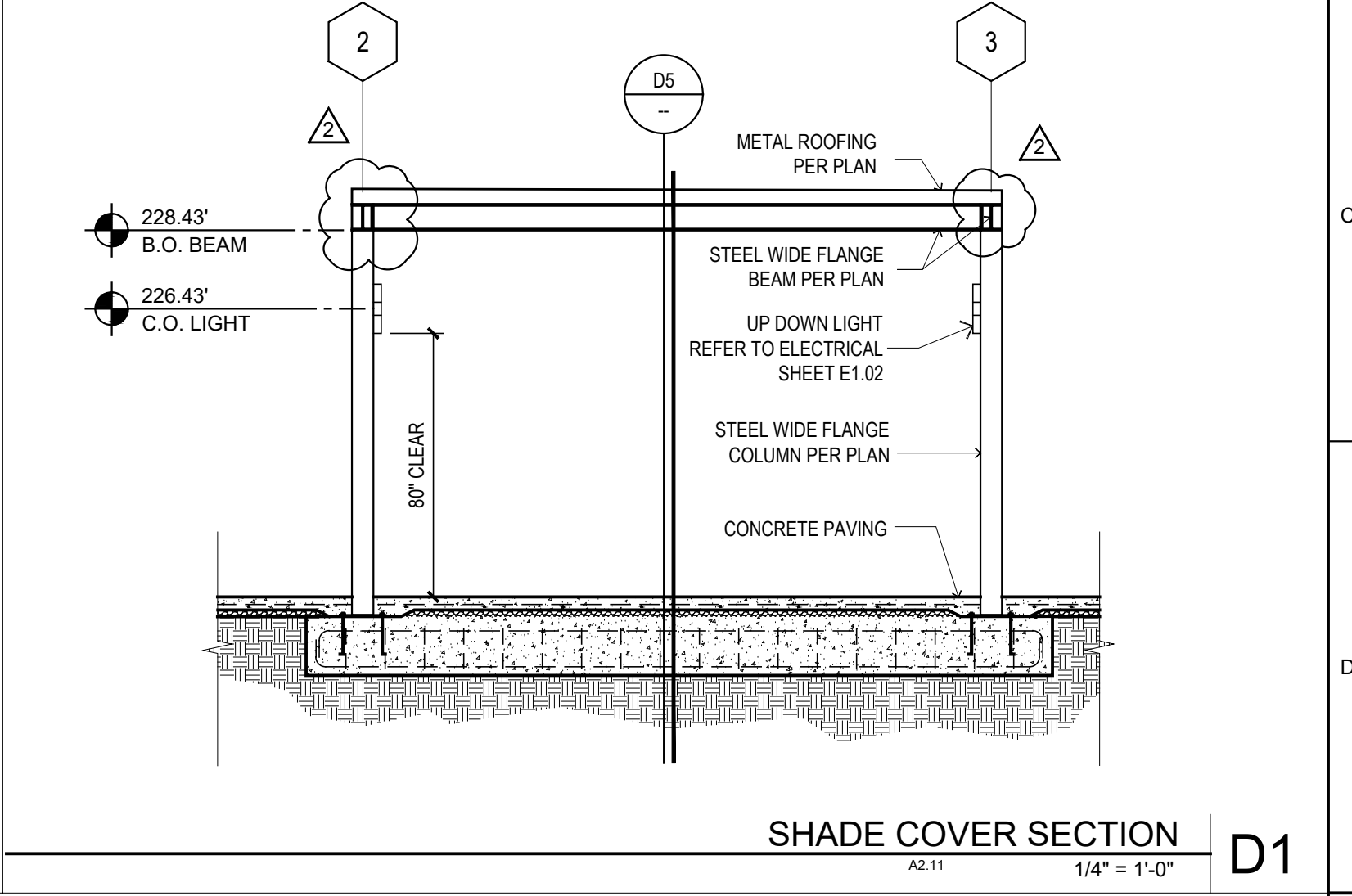
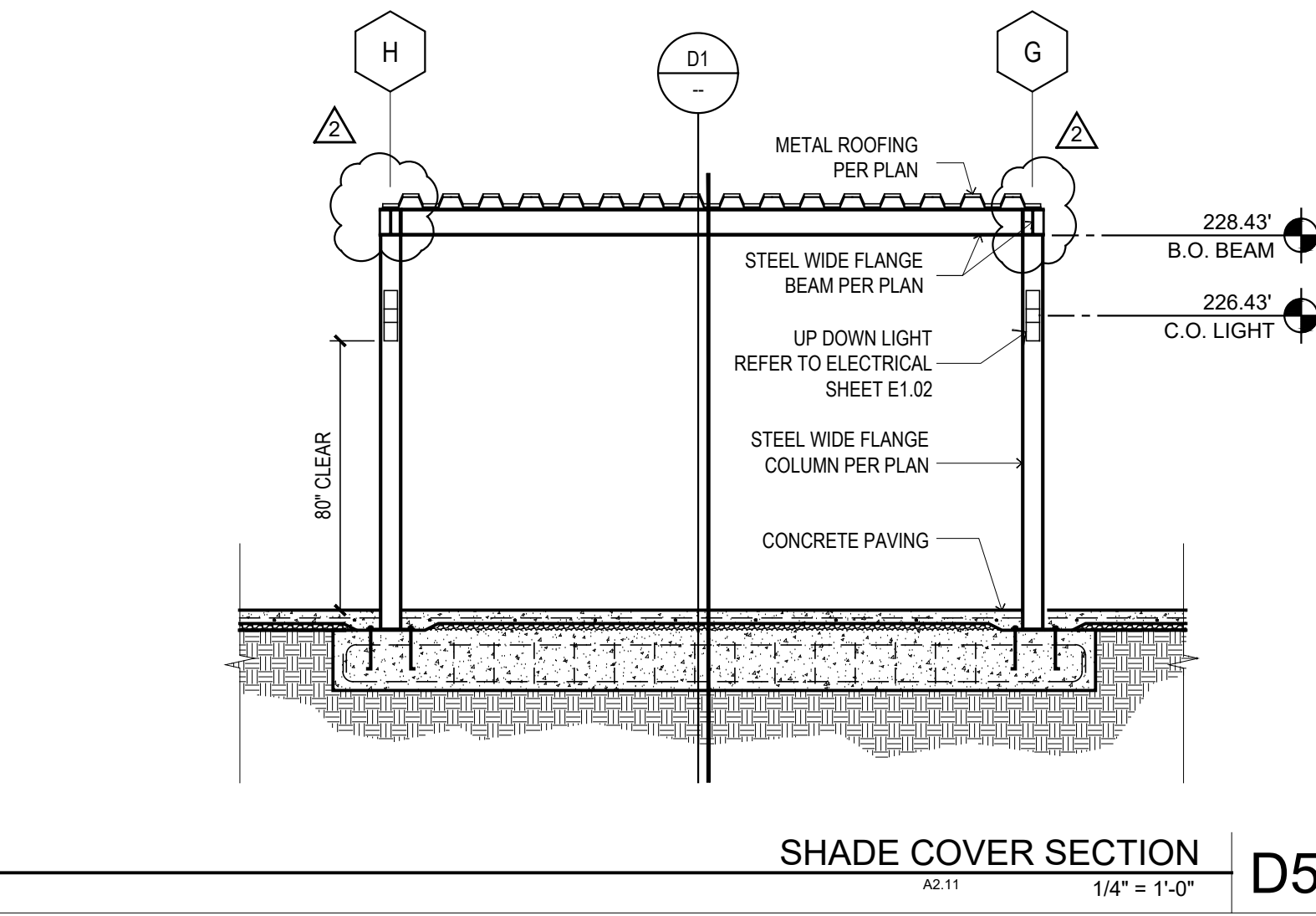
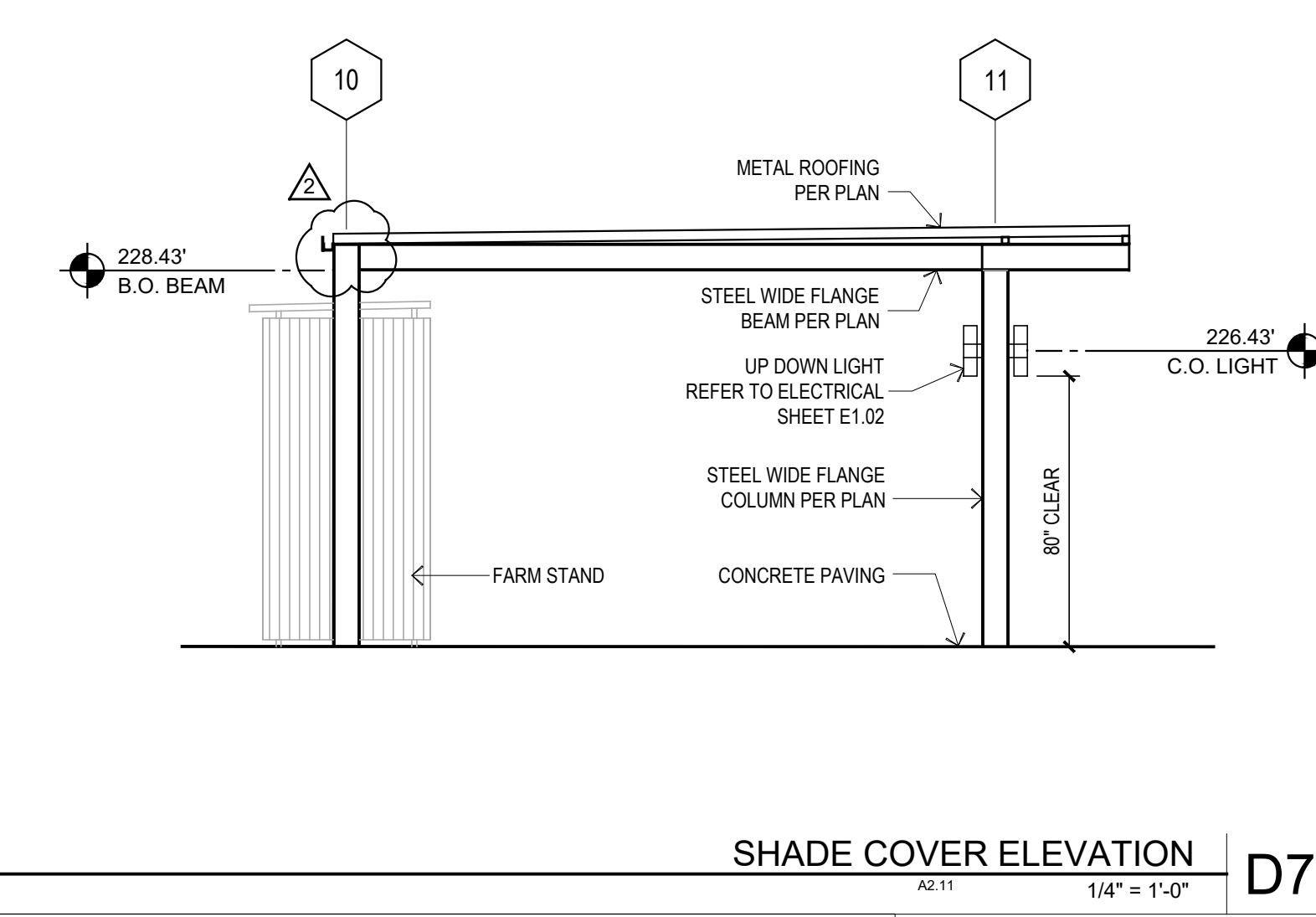
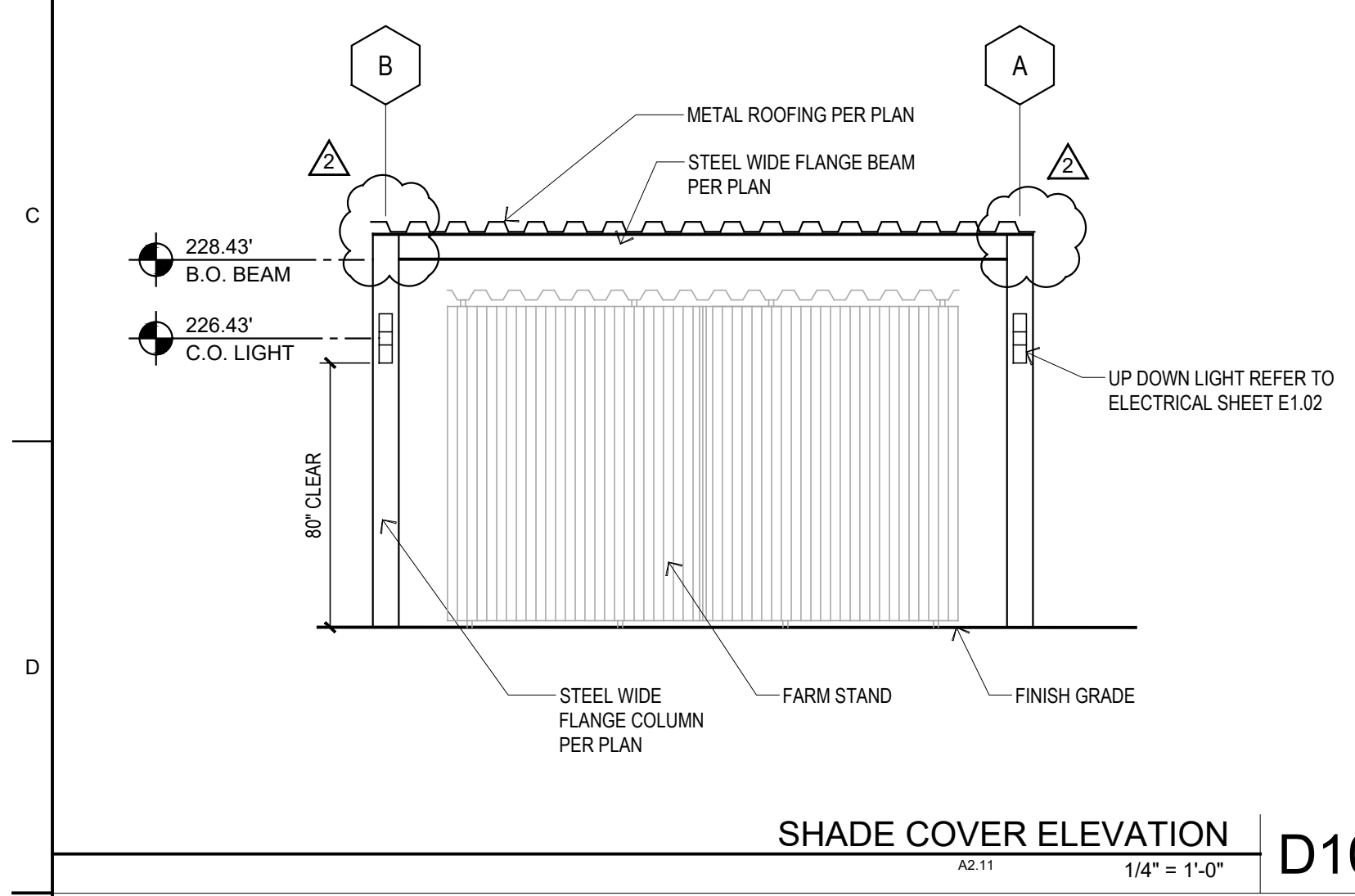
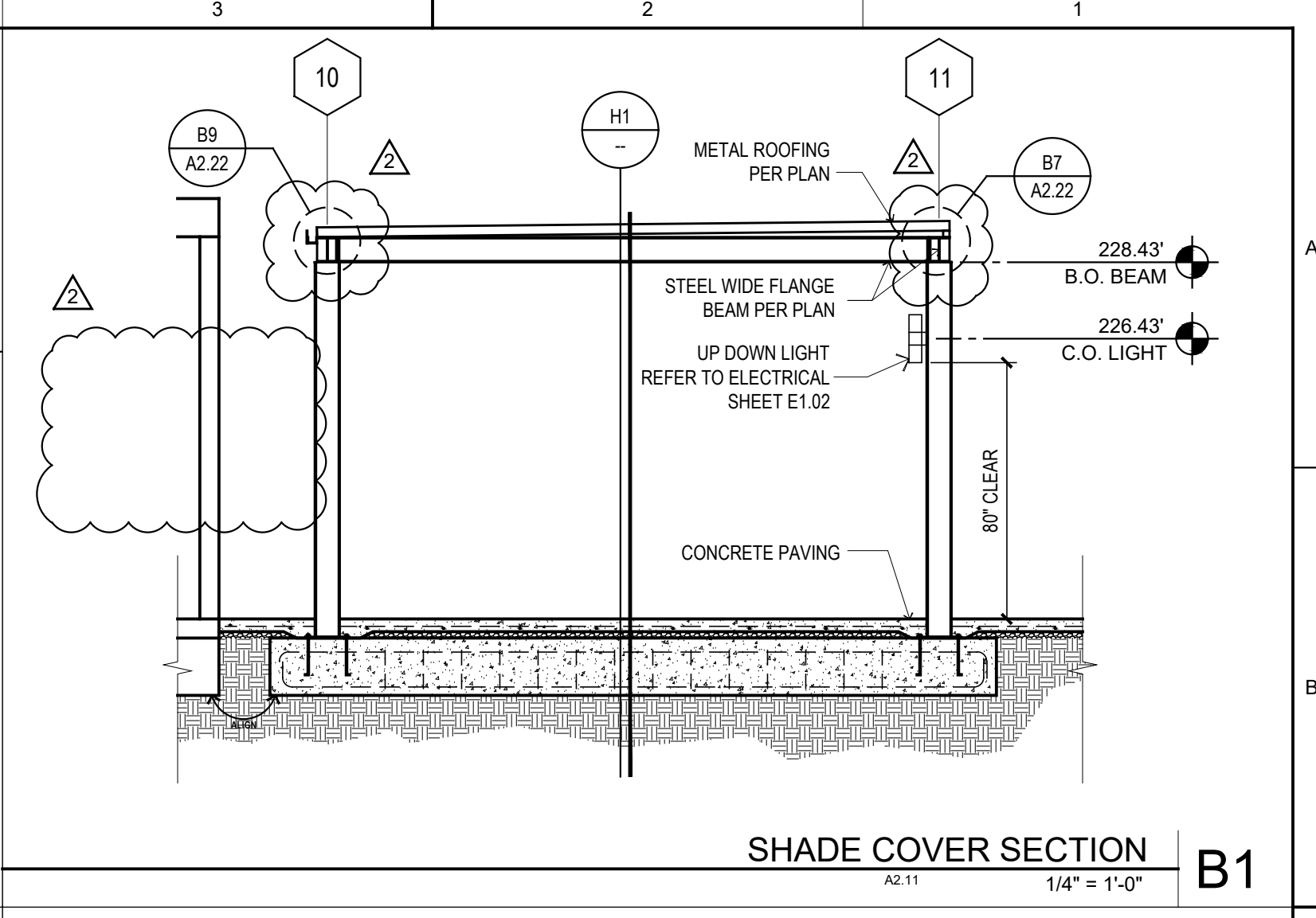
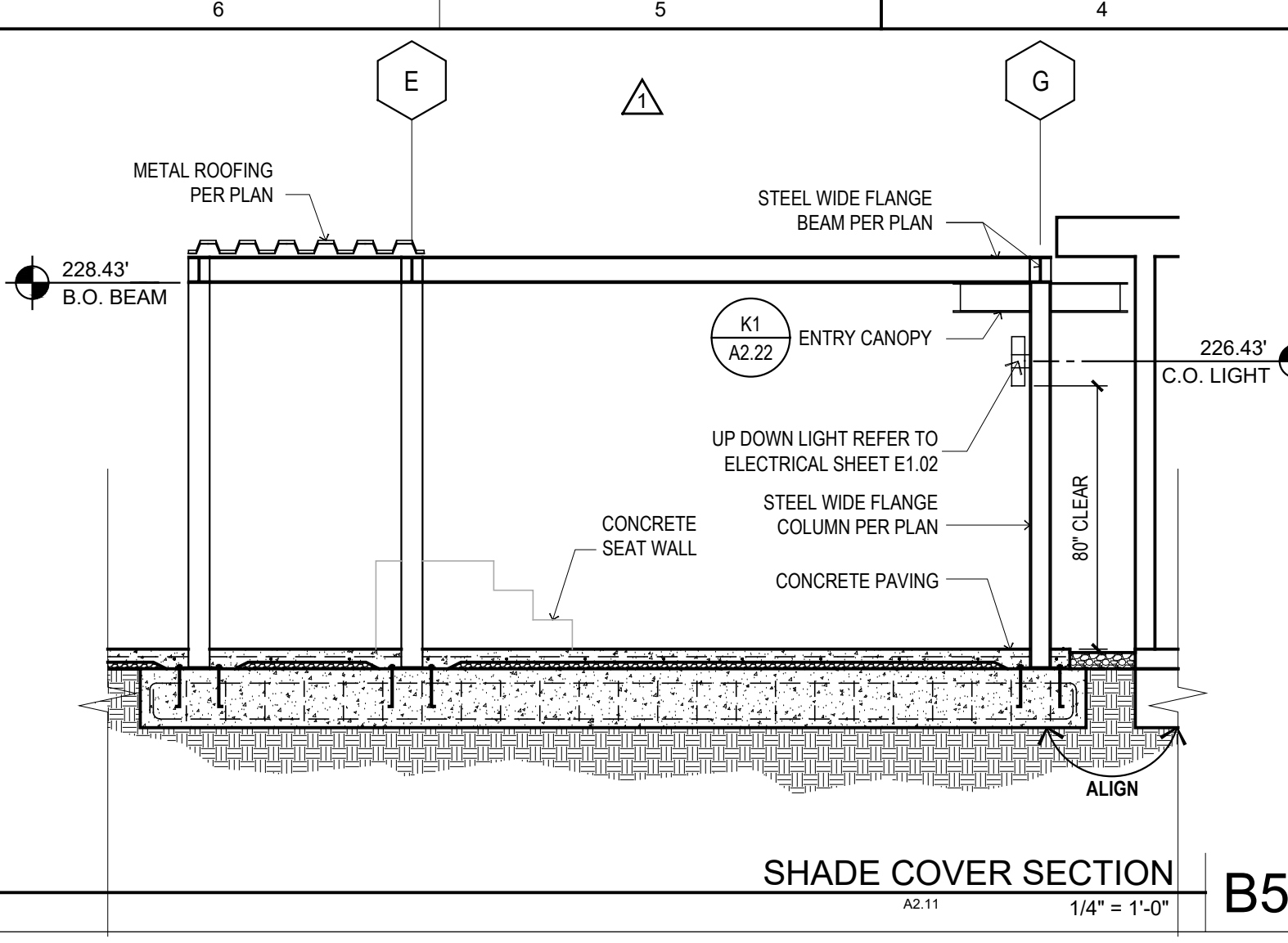
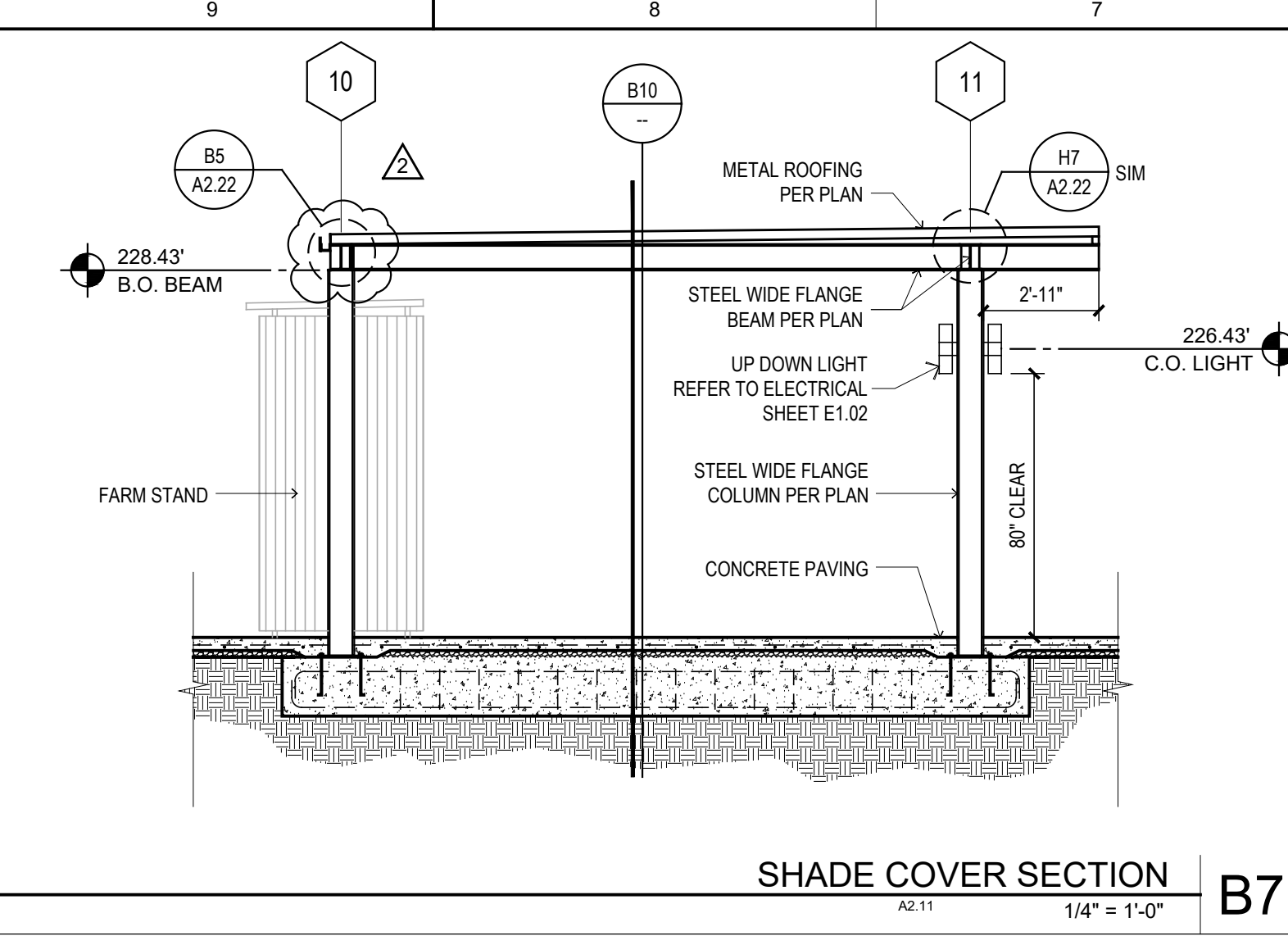
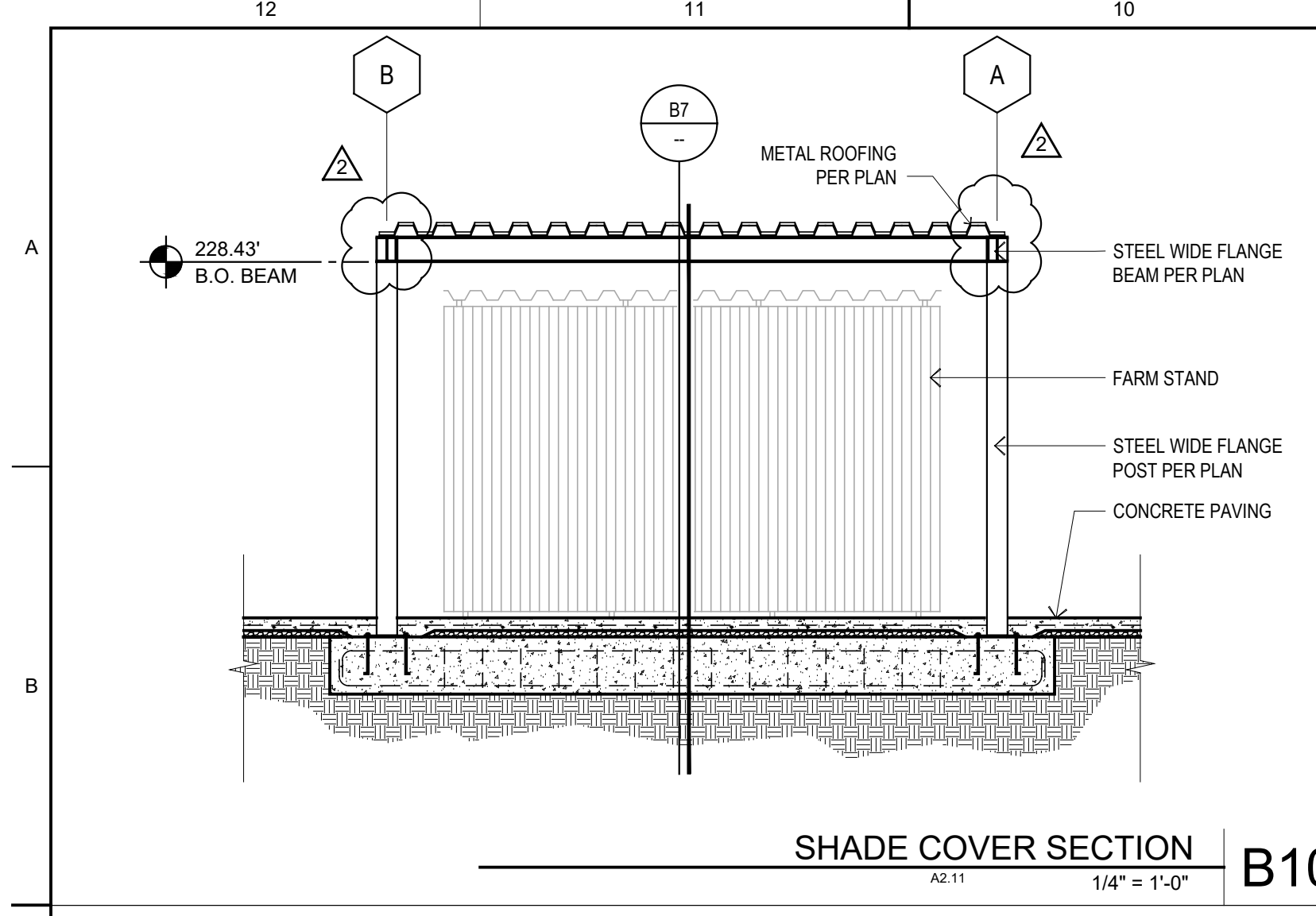
STEEL SHADE STRUCTURE ROOF PLAN
SCALE: 1/8" = 1'-0" K1

ORGANIC FARM CLASSROOMS INCREMENT 1

INDIAN VALLEY CAMPUS COLLEGE OF MARIN

NOVATO, CA

NO.	ISSUE	DATE
01	ADDENDUM 1	02.15.18
02	ADDENDUM 2	02.22.18



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ELEVATIONS AND SECTIONS

PROJECT NO: 1102-0005
DATE: 11-17-2017

SHEET NO:

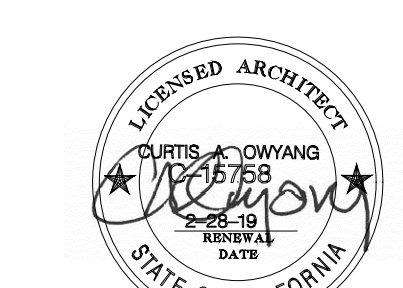
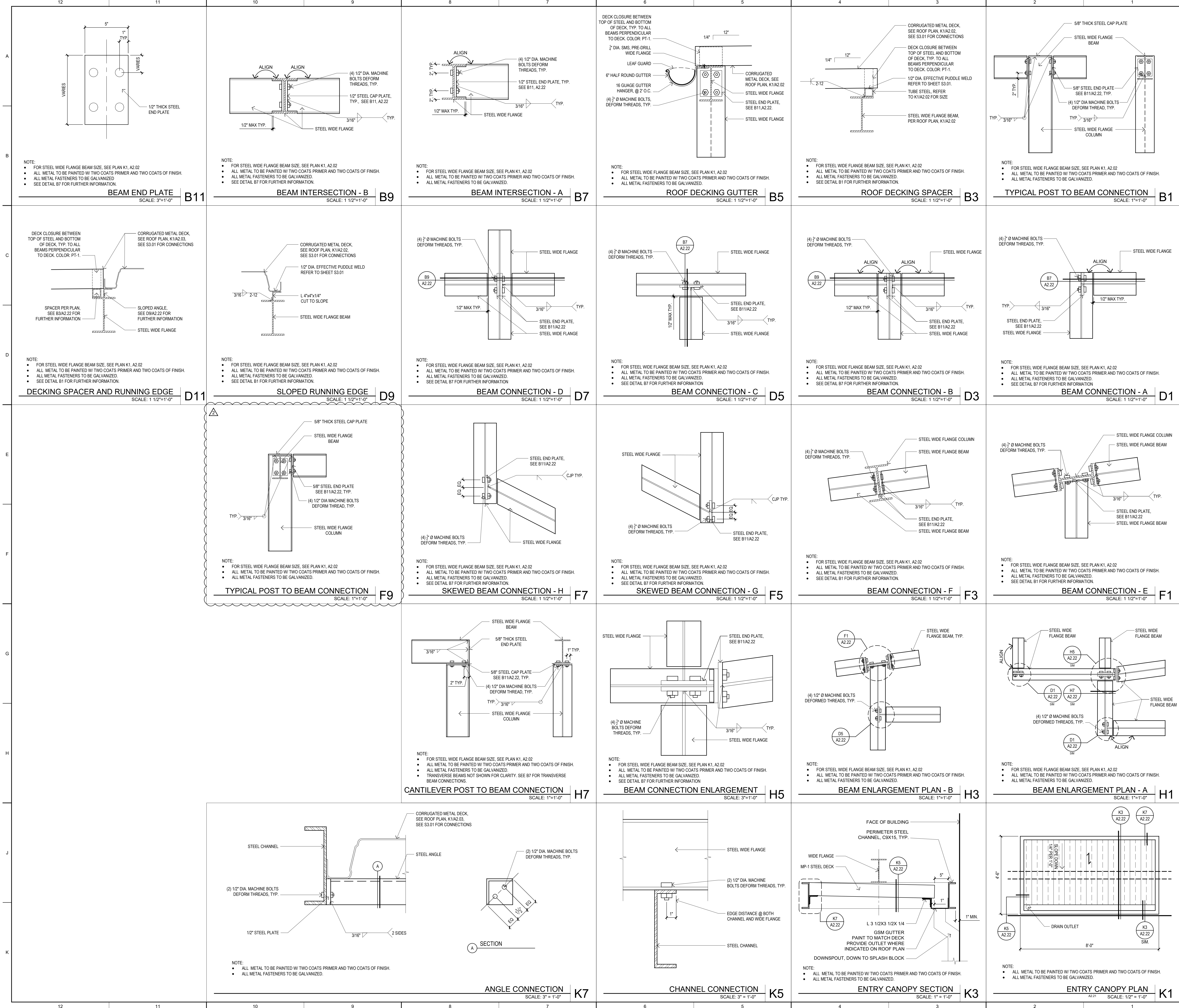
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ORGANIC FARM CLASSROOMS INCREMENT 1

INDIAN VALLEY CAMPUS COLLEGE OF MARIN

NOVATO, CA

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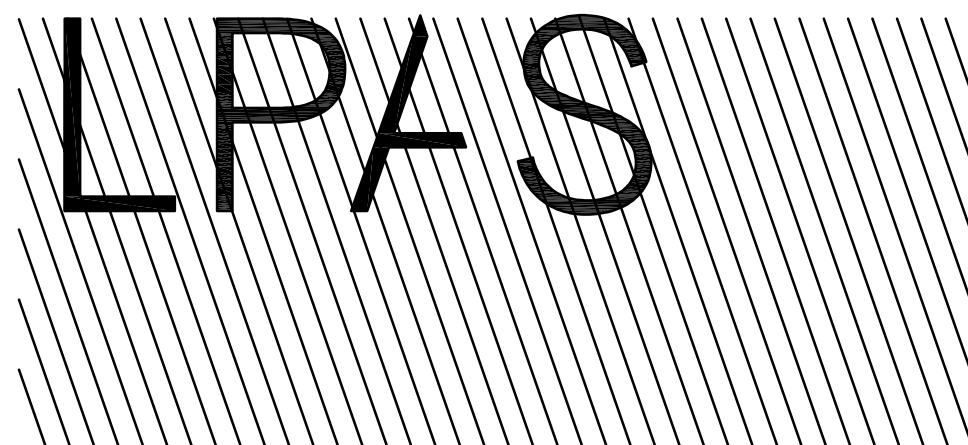
CONSULTANT

STRUCTURE DETAILS

PROJECT NO: 1102-0005
DATE: 11-17-2017

SHEET NO:

A2.22



2484 Natomas Park Drive Suite 100 Sacramento CA 95833
916 443 0335 lpasdesign.com Architecture + Design

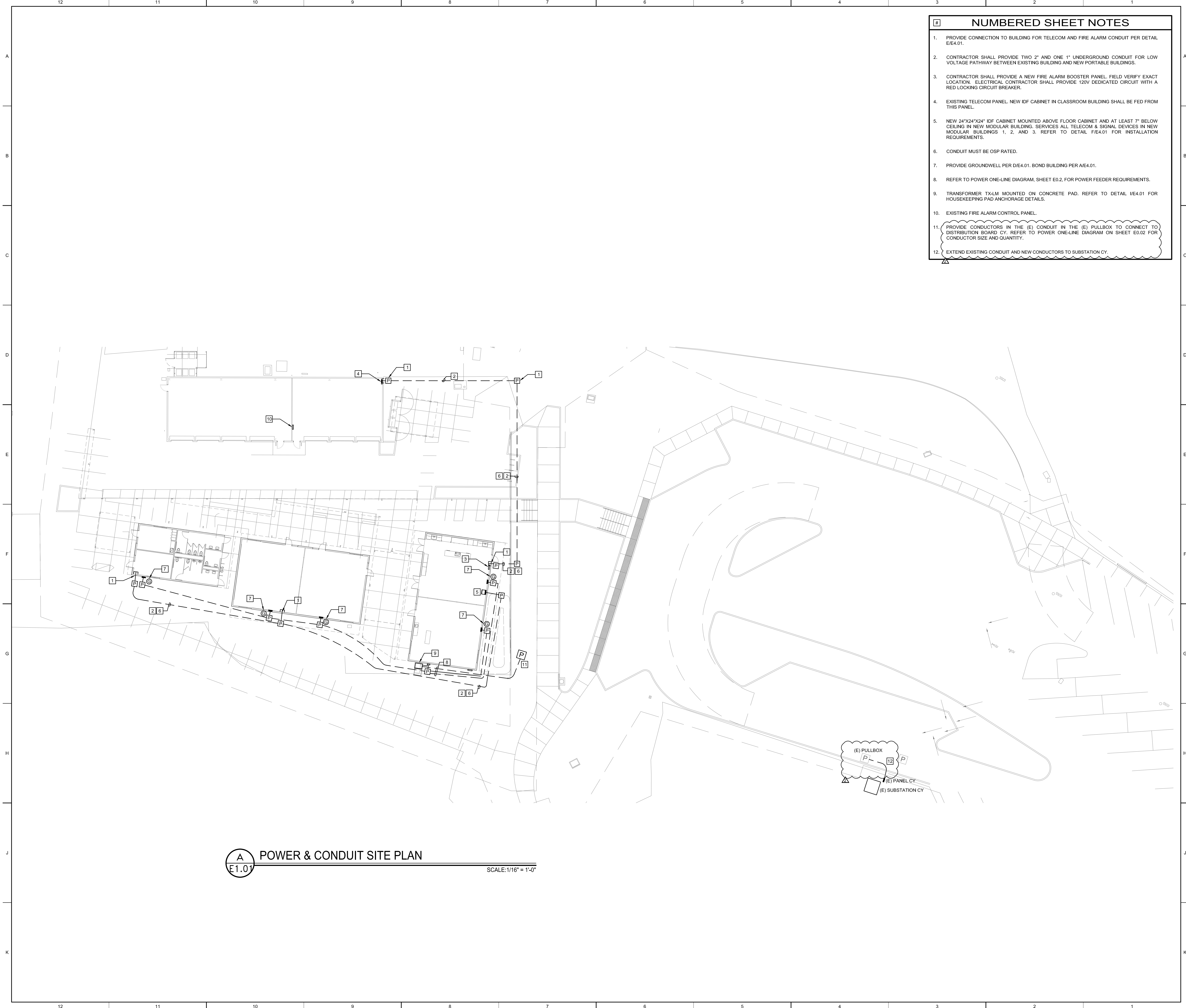
ORGANIC FARM CLASSROOMS INCREMENT 1

INDIAN VALLEY CAMPUS COLLEGE OF MARIN

NOVATO, CA

NO.	ISSUE	DATE
02	ADDENDUM 2	02.22.18

- ### NUMBERED SHEET NOTES
1. PROVIDE CONNECTION TO BUILDING FOR TELECOM AND FIRE ALARM CONDUIT PER DETAIL E/E4.01.
 2. CONTRACTOR SHALL PROVIDE TWO 2" AND ONE 1" UNDERGROUND CONDUIT FOR LOW VOLTAGE PATHWAY BETWEEN EXISTING BUILDING AND NEW PORTABLE BUILDINGS.
 3. CONTRACTOR SHALL PROVIDE A NEW FIRE ALARM BOOSTER PANEL. FIELD VERIFY EXACT LOCATION. ELECTRICAL CONTRACTOR SHALL PROVIDE 120V DEDICATED CIRCUIT WITH A RED LOCKING CIRCUIT BREAKER.
 4. EXISTING TELECOM PANEL. NEW IDF CABINET IN CLASSROOM BUILDING SHALL BE FED FROM THIS PANEL.
 5. NEW 24"x24"x24" IDF CABINET MOUNTED ABOVE FLOOR CABINET AND AT LEAST 7" BELOW CEILING IN NEW MODULAR BUILDINGS. SERVICES ALL TELECOM & SIGNAL DEVICES IN NEW MODULAR BUILDINGS 1, 2, AND 3. REFER TO DETAIL F/E4.01 FOR INSTALLATION REQUIREMENTS.
 6. CONDUIT MUST BE OSP RATED.
 7. PROVIDE GROUNDWELL PER D/E4.01. BOND BUILDING PER A/E4.01.
 8. REFER TO POWER ONE-LINE DIAGRAM, SHEET E0.2, FOR POWER FEEDER REQUIREMENTS.
 9. TRANSFORMER TX-1M MOUNTED ON CONCRETE PAD, REFER TO DETAIL V/E4.01 FOR HOUSEKEEPING PAD ANCHORAGE DETAILS.
 10. EXISTING FIRE ALARM CONTROL PANEL.
 11. PROVIDE CONDUCTORS IN THE (E) CONDUIT IN THE (E) PULLBOX TO CONNECT TO DISTRIBUTION BOARD CY. REFER TO POWER ONE-LINE DIAGRAM ON SHEET E0.02 FOR CONDUCTOR SIZE AND QUANTITY.
 12. EXTEND EXISTING CONDUIT AND NEW CONDUCTORS TO SUBSTATION CY.



A POWER & CONDUIT SITE PLAN
 E1.01 SCALE: 1/16" = 1'-0"

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CONSULTANT

The Engineering Enterprise
 Consulting Engineers

1125 HIGH STREET
 AUBURN, CA 95603
 (530) 886-8556

REGISTERED PROFESSIONAL ENGINEER
 SCOTT WHEELER
 No. E015491
 Exp. 06/30/19
 STATE OF CALIFORNIA

POWER & CONDUIT SITE PLAN

PROJECT NO: 1102-0005
DATE: 02-15-2018

SHEET NO:
E1.01

ORGANIC FARM CLASSROOMS INCREMENT 1

INDIAN VALLEY CAMPUS COLLEGE OF MARIN

NOVATO, CA

NO.	ISSUE	DATE
01	ADDENDUM 1	02.15.18
02	ADDENDUM 2	02.22.18

FLOW AVAILABLE	
Point of Connection Size:	2"
Flow Available:	78.62 gpm
DESIGN ANALYSIS	
Maximum Station Flow:	15.28 gpm
Flow Available at POC:	78.62 gpm
Residual Flow Available:	63.34 gpm
PRESSURE AVAILABLE	
Static Pressure at POC:	44.00 psi
Friction Loss:	3.03 psi
Loss through backflow:	13.44 psi
Residual Pressure Available:	27.53 psi

IRRIGATION CALCULATIONS B5

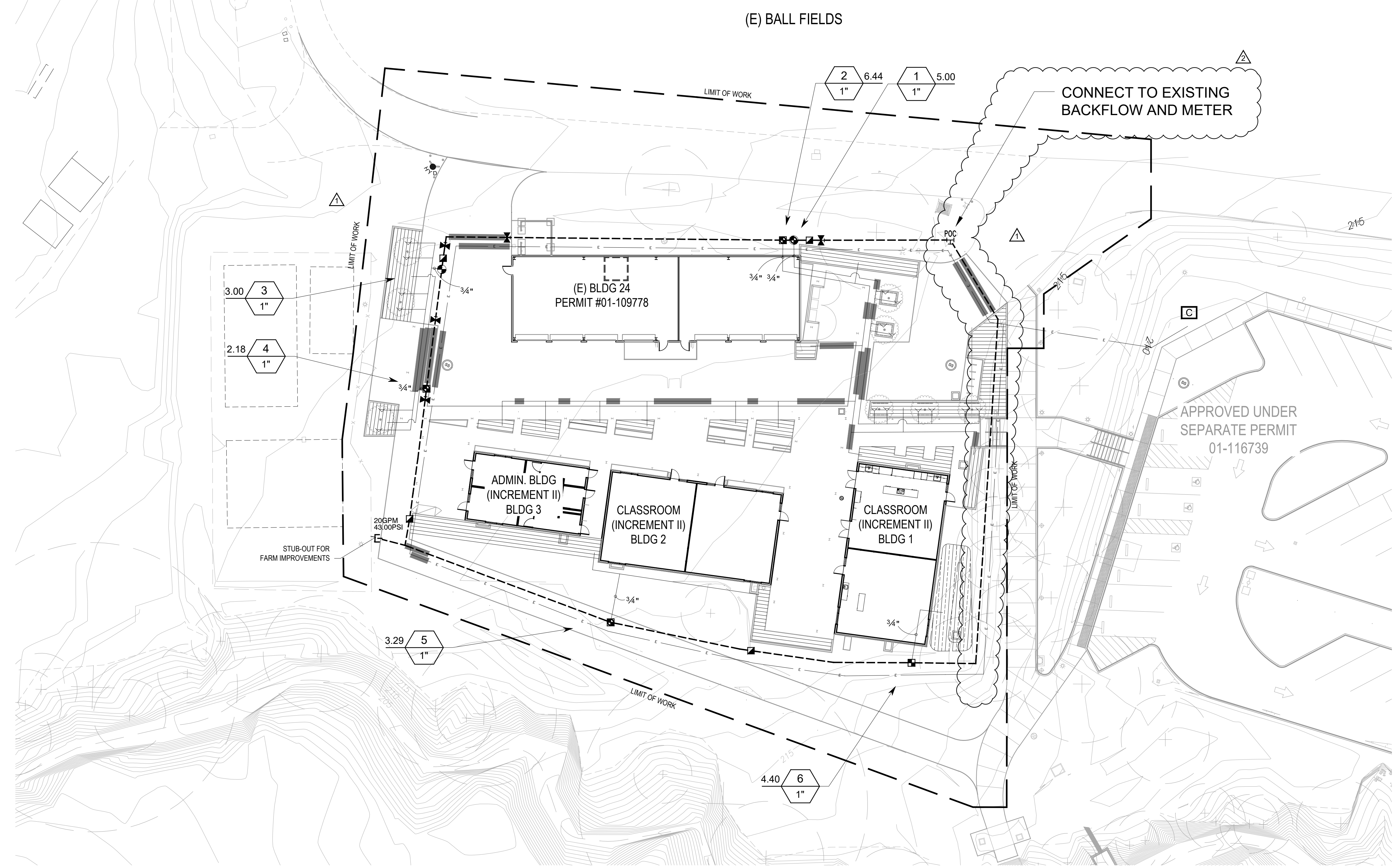
SYMBOL	MANUFACTURER/MODEL	PSI	GPM	DETAIL
	Rain Bird RWS-B-C-P	40	0.50	B7 L2.11
	Hunter ICZ-101-40 1" Drip Control Zone Kit. 1" ICV Globe Valve with 1" HY100 filter system. Pressure Regulation: 40psi. Flow Range: 2 to 20 GPM.			H5 L2.11
	Area to Receive Dripline: Hunter PLD-ESD 17 0.6GPH fleece wrapped inline emitter tubing, without the blanket Eco-Mat. Emitters at 12" O.C. Dripline laterals spaced at 12" apart, with emitters offset for triangular pattern. Specify PLD-LOC fitting.			B9 D9 F9 H9 L2.11 L2.11 L2.11 L2.11
	Area to Receive Dripline: Rain Bird XFS-P-06-18 (18) XFS Pressure Compensating Dripline w/Copper Shield Technology. 0.6GPH emitters at 18.0" O.C. Laterals spaced at 18.0" apart. Purple Tubing for Non-Potable Water.			B9 D9 F9 H9 L2.11 L2.11 L2.11 L2.11
SYMBOL		MANUFACTURER/MODEL/DESCRIPTION		DETAIL
	Hunter ICV-G-FS-R 1" 1" Plastic Electric Remote Control Valves, with NPT Threaded Inlet/Outlet, Reclaimed Water ID, Purple Handle.			H5 L2.11
	Rain Bird 33-DNP 3/4" 3/4" Brass Quick-Coupling Valve, Locking Thermoplastic Non-Potable Purple Rubber Cover, and 2-Piece Body.			D5 L2.11
	Isolation Valve Bronze Threaded Gate Valve with Cross Handle. Same size as mainline.			H9 L2.11
	Irrigation Controller Connect to irrigation controller below at parking lot.			
	Cap for future use Cap at the mainline or lateral line for future use. The pressure and flow provided to that location are indicated next to the cap symbol.			
	Point of Connection 2" Existing meter and backflow.			B3 D3 L2.11 L2.11
	Irrigation Lateral Line: PVC Schedule 40, Purple Pipe. PVC Schedule 40 pipe. Only lateral transition pipe sizes 1" and above are indicated, with all others being 3/4" in size.			B3 D3 L2.11 L2.11
	Irrigation Mainline: PVC Schedule 40, Purple Pipe. 2"			B3 D3 L2.11 L2.11
	Electrical Conduit: PVC Schedule 40, 1 1/2" Conduit between controller, flow sensor, and remote control valve.			B3 D3 L2.11 L2.11
	Pipe Sleeve Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.			B3 D3 L2.11 L2.11
	Valve Callout: — Valve Number — Valve Flow — Valve Size			

IRRIGATION SCHEDULE D1

IRRIGATION NOTES

- REPLACE AND REPAIR**
- ALL IRRIGATION EFFECTED BY DEMOLITION OR CONSTRUCTION TO BE REPLACED, REPAIRED, AND RECONNECTED TO MAINLINE AND IRRIGATION CONTROLLER. ALL REPAIRED IRRIGATION AREAS MUST MAINTAIN HEAD TO HEAD COVERAGE.
- GENERAL**
- ALL LOCAL MUNICIPAL AND STATE LAWS, RULES AND REGULATIONS GOVERNING OR RELATING TO ANY PORTION OF THIS WORK ARE HEREBY INCORPORATED INTO AND MADE A PART OF THESE SPECIFICATIONS AND THEIR PROVISIONS SHALL BE CARRIED OUT BY THE CONTRACTOR.
 - THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, STRUCTURES AND SERVICES BEFORE COMMENCING WORK. THE LOCATIONS OF UTILITIES, STRUCTURES AND SERVICES SHOWN IN THESE PLANS ARE APPROXIMATE ONLY. ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE.
 - THE CONTRACTOR SHALL OBTAIN THE PERTINENT ENGINEERING OR ARCHITECTURAL PLANS BEFORE BEGINNING WORK.
 - THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS REQUIRED TO PERFORM THE WORK INDICATED HEREIN BEFORE BEGINNING WORK.
 - THIS DESIGN IS DIAGRAMMATIC. ALL IRRIGATION EQUIPMENT SHOWN IN PAVED AREAS IS FOR DESIGN CLARITY ONLY AND IS TO BE INSTALLED WITHIN PLANTING AREAS.
 - THE CONTRACTOR SHALL NOT WILLFULLY INSTALL ANY EQUIPMENT AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN CONDITIONS EXIST THAT WERE NOT EVIDENT AT THE TIME THESE PLANS WERE PREPARED. ANY SUCH CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO ANY WORK OR THE IRRIGATION CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ANY FIELD CHANGES DEEMED NECESSARY BY THE OWNER.
 - INSTALL ALL EQUIPMENT AS SHOWN IN THE DETAILS AND PER SPECIFICATIONS.
 - ALL CONTROLLER WIRE SHALL BE INSTALLED IN SCH. 40 CONDUIT, MINIMUM SIZE SHALL BE 1 1/2".
 - THE CONTRACTOR SHALL PROVIDE ADEQUATE IRRIGATION TO ALL PLANTERS. IRRIGATION COVERAGE OF PLANTER MAY REQUIRE ADDITIONAL IRRIGATION EQUIPMENT TO PROVIDE REQUIRED COVERAGE TO SUSTAIN HEALTHY PLANT GROWTH.
- PIPE**
- MAINLINE SHOWN WITHIN PAVING FOR CLARITY ONLY. ACTUAL MAINLINE LOCATION TO BE A MINIMUM OF 18" OFF ADJACENT HARDSCAPE, FENCE, PROPERTY LINES AND OTHER OBSTACLES TYP.
 - NO IRRIGATION MAINLINES SHALL BE INSTALLED WITHIN THE PUBLIC RIGHT OF WAY.
 - LATERAL LINES ARE SHOWN WITHIN PAVING FOR CLARITY ONLY. ACTUAL LOCATION TO BE WITHIN PLANTER. CONFIRM LAYOUT IN FIELD WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO COMMENCING WORK.
 - ALL MAINLINE PIPE UNDER PAVED AREAS TO BE INSTALLED IN SLEEVE TWICE THE DIAMETER OF THE PIPE CARRIED. LATERAL LINE SHALL BE INSTALLED IN SLEEVE TWICE THE DIAMETER OF THE PIPE CARRIED. SLEEVES TO EXTEND AT LEAST 18" PAST THE EDGE OF THE PAVING. SLEEVE ENDS SHALL BE FILLED WITH EXPANDING FOAM TO KEEP OUT DIRT AFTER PIPE IS INSTALLED.
 - ALL PIPE SIZES SHALL CONFORM TO THOSE SHOWN ON THE DRAWINGS. LATERAL PIPE NOT SIZED ON DRAWING AND THAT ARE DOWNSTREAM OF 1" PIPE SHALL BE MINIMUM OF 3/4" PIPE SIZE. THE ONLY ALLOWED PIPE SIZE SUBSTITUTIONS WILL BE FOR LARGER SIZED PIPE.
 - CONTRACTOR TO FLUSH MAINLINE AND LATERAL IRRIGATION CLEAR OF ALL DEBRIS BEFORE LINES ARE PRESURIZED.
- VALVES**
- ALL QUICK COUPLER AND REMOTE CONTROL VALVES TO BE INSTALLED IN SHRUB OR GROUND COVER AREAS WHERE POSSIBLE.
 - ALL QUICK COUPLER AND REMOTE CONTROL VALVES TO BE INSTALLED AS SHOWN ON THE INSTALLATION DETAILS. INSTALL ALL QUICK COUPLER AND REMOTE CONTROL VALVES WITHIN 18" OF HARDSCAPE.
 - REMOTE CONTROL VALVES AND ISOLATION VALVE LOCATIONS ON THIS DRAWING ARE APPROXIMATE. THE LANDSCAPE CONTRACTOR SHALL STAKE OUT EACH REMOTE CONTROL VALVE AND ISOLATION VALVE LOCATION FOR REVIEW AND APPROVAL BY OWNER REPRESENTATIVE PRIOR TO INSTALLATION OF ALL VALVES. MINOR MODIFICATIONS OF REMOTE CONTROL VALVES AND ISOLATION VALVE LOCATIONS AS REQUESTED BY THE OWNER'S REPRESENTATIVE SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- POP-UP SPRAY**
- ALL HEADS ARE TO BE INSTALLED WITH THE NOZZLE, SCREEN AND ARCS SHOWN ON THE PLANS. ALL HEADS ARE TO BE ADJUSTED TO PREVENT OVER SPRAY ONTO BUILDINGS, WALLS, FENCES AND PAVED SURFACES. THIS INCLUDES, BUT NOT LIMITED TO, ADJUSTMENT OF DIFFUSER PIN OR ADJUSTMENT SCREW, REPLACEMENT OF NOZZLES WITH MORE APPROPRIATE RADIUS UNITS AND THE ADJUSTMENT OF ADJUSTABLE ARC NOZZLES.
 - SPACING OF POP-UP SPRAY HEADS SHALL ALLOW HEAD TO HEAD COVERAGE.
 - CONTRACTOR SHALL ADJUST ALL HEADS AS REQUIRED TO ACCOMMODATE ANY VERTICAL OBSTRUCTIONS THAT MAY OCCUR, INCLUDING BUT NOT LIMITED TO LIGHT POLES, FIRE HYDRANTS, ETC. VERIFY ALL HEAD LAYOUT WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO COMMENCING WORK.
- CONTROLLER**
- CONTRACTOR TO INSTALL RELOCATED CONTROLLER IN STEEL CABINET ENCLOSURE PER MANUFACTURER AND DISTRICTS RECOMMENDATIONS.
 - CONTRACTOR TO COORDINATE 110 V ELECTRICAL SUPPLY POWER FOR CONTROLLER.
 - CONTROLLER TO BE GROUNDED PER MANUFACTURER AND INDUSTRY STANDARDS.
- I HAVE COMPLIED WITH THE CRITERIA OF THE WATER EFFICIENT LANDSCAPE ORDINANCE AND APPLIED SUCH CRITERIA FOR THE EFFICIENT USE OF WATER IN THE GRADING AND DRAINAGE PLAN.

IRRIGATION NOTES K10



ORGANIC FARM CLASSROOM SITE PLAN K1



ARCHITECT'S STAMP

APPROVAL

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CONSULTANT

IRRIGATION PLAN

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