



October 11, 2024

# ADDENDUM NO. 1

TO THE CONTRACT DOCUMENTS

FOR

SAN BERNARDINO COUNTY SUPERINTENDENT OF SCHOOLS

FOR THE

COLTON H.S. – SDC CLASSROOM BUILDING

DSA No: 04-121991      File No: 36-H4      RCA Project No. 3-79-02

## NOTICE TO BIDDERS

This Addendum forms a part of the Contract and modifies the original documents, DSA Approved on October 18, 2023. It is intended that all work affected by the following modifications shall conform with related provisions and general conditions of the contract of the original drawings and specifications. Modify the following items wherever appearing in any drawing or sections of the specifications. Acknowledge receipt of Addendum No. 1 in the space provided on the Bid Form. Failure to do so may subject bidder to disqualification.

## GENERAL

### RFBI RESPONSES

- RFBI 001      Specification 26 27 03, page 3, Paragraph 2.03 A.1a and b present Soundolier and Atlas speakers. To be consistent with the Rauland Telecenter system on this site, Thompson Engineering recommends Inside speakers ACC1401, Outdoor horns ACC1411  
*Answer:* We take no exception taken to the Contractor recommended speakers, provided that the speakers match the speakers being provided for the adjacent Culinary Arts Building and that the exterior speakers are mounted in flush back-box with vandal-resistant grille.
- RFBI 002      Drawing E2.1 presents locations for door contacts and for a keypad. Specification section 26 27 03, paragraph 2.0 does not present a model number. To be consistent with other devices on site, it is requested the CJUSD provide the pertinent model number.  
*Answer:* Use keypad model Bosch D1260 Alpha Command Center LCD control.
- RFBI 003      The specification package includes a specification section 27 51 26 for a Portable Assistive Listening System, but no ICON for the ALS device is presented on the drawings.  
*Answer:* Provide ALS per sheet A-1.01 FLOOR PLAN. Location of ALS is shown on the sheet.
- RFBI 004      The specification requires connectivity to the existing Control Panel. However, there is no indication where the nearest connectivity point is located. CJUSD to advise location of nearest control panel, or expansion model is located.  
*Answer:* The existing control panels are shown on sheet ES-1.1 and ES-1.2 of the Construction Documents.
- RFBI 005      The drawing presents this icon, \_\_ one location per classroom, with no definition in the symbol list. CJUSD to advise definition of this symbol. Please note, that if this symbol represents a Structured Cabling location, there is no Structured Cabling Specification Section in Division 26 or 27.  
*Answer:* The symbol indicates flush in wall outlet box at +18" AFF with a 1" C. to accessible ceiling space, unless noted otherwise. The outlets shall have two (2) data connectors/cables and one (1) voice connector/cable. To clarify an open diamond symbol indicates single data connector/cable; a diamond symbol with a line thru the center indicates (2) data connectors/cables, and diamond symbol with crossed-lines indicated four (4) data connectors/cables.

connectors/cables, and diamond symbol with crossed-lines indicated four (4) data connectors/cables.

## **CHANGES TO DRAWINGS**

### **CIVIL DRAWINGS**

- Item No. 1.1      Reference Sheet C-3.1 - GRADING AND UTILITY PLAN  
1.1.1      Revise per clouded areas:  
a.   Relocate POC for Sewer, Storm Drain, and Water  
b.   Revise Inverse Elevations for drains  
c.   Revise spot elevations  
d.   Update Section "A-A"

### **LANDSCAPE DRAWINGS**

- Item No. 1.2      Reference Sheet LI-1 - IRRIGATION PLAN – LEGEND AND NOTES  
1.2.1      Revise per clouded areas:  
a)   Revise irrigation lines
- Item No. 1.3      Reference Sheet LP-1 - PLANTING PLAN AND LEGEND  
1.3.1      Revise per clouded areas:  
a.   Revise quantities of plants and planting areas

### **ARCHITECTURAL DRAWINGS**

- Item No. 1.4      Reference Sheet AS-1.1 – OVERALL SITE PLAN & CODE ANALYSIS  
1.4.1      Revise per clouded areas of attached ASK-1.1:  
a.   Revise existing conditions
- Item No. 1.5      Reference Sheet AS-2.0 - DEMOLITION SITE PLAN.  
1.5.1      Revise per clouded areas of attached ASK-1.2:  
a.   Revise existing conditions  
b.   Revise removal of existing fencing
- Item No. 1.6      Reference Sheet AS-2.1 ENLARGED SITE PLAN  
1.6.1      Revise per clouded areas of attached ASK-1.3:  
a.   Revise existing conditions on site  
b.   Revise new fencing location

### **ELECTRICAL DRAWINGS**

- Item No. 1.7      Reference Sheet E-0.01 - SYMBOL LIST AND GENERAL NOTES  
1.7.1      Revise per clouded areas:  
a.   Added missing symbols and descriptions to the Symbol List
- Item No. 1.8      Reference Sheet E-2.1 – ELECTRICAL PLANS & SINGLE LINE DIAGRAM  
1.8.1      Revise per clouded areas:  
a.   Added intrusion detection magnetic contact to the roof hatch

### **ATTACHMENTS:**

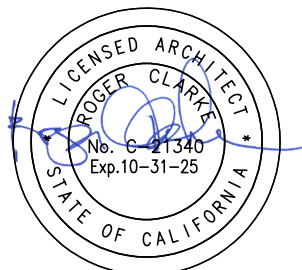
**Specifications:**    N/A

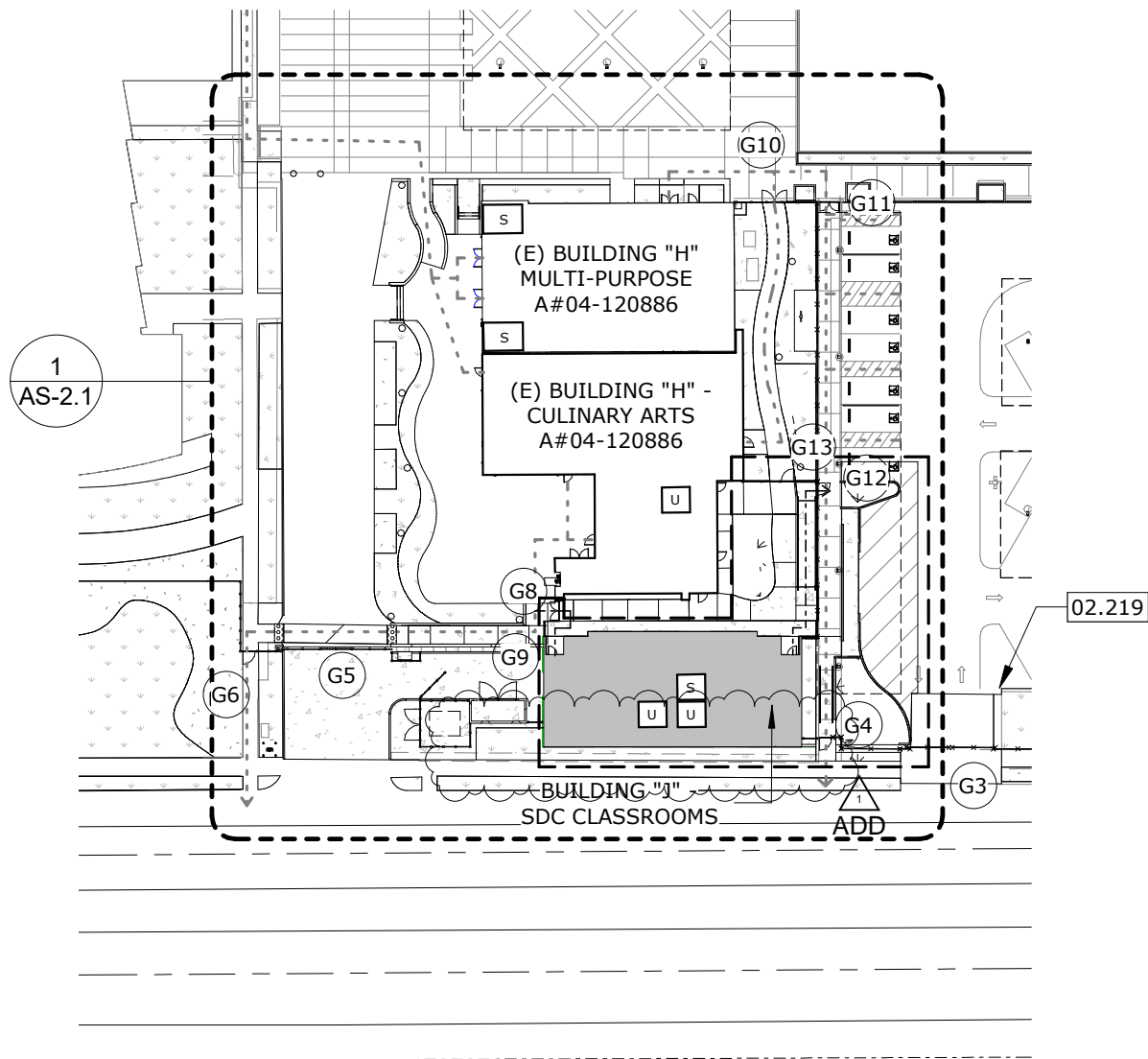
**Sketches:**        ASK-1.1, ASK-1.2, ASK-1.3

**Sheets:**            C-3.1, LI-1, LP-1, E-0.01, E-2.1

### **END OF ADDENDUM NO. 1**

\_\_\_\_\_  
Roger Clarke, Principal  
C-21340





ADD #1

## OVERALL SITE PLAN - 1/AS-1.1

1" = 60'-0"

**COLTON H.S. - SDC CLASSROOM BUILDING**  
San Bernardino School District

10/4/2024 9:14:45 AM

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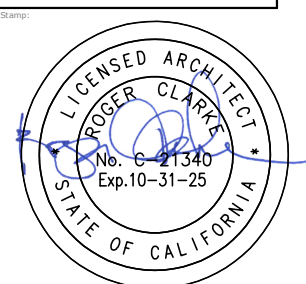
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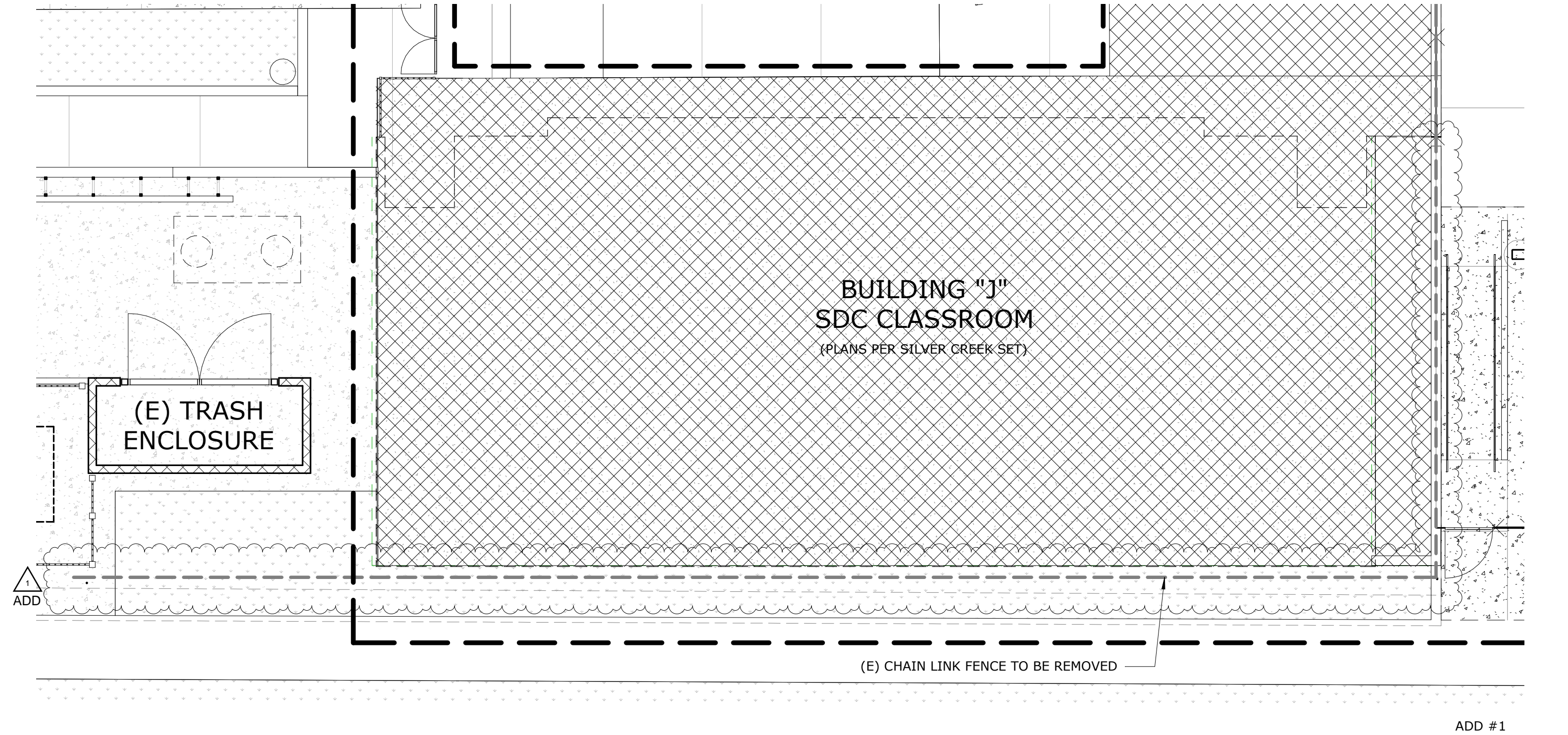
DSA File #: 36-H4

Date: 10/04/24

Project #: 3-79-02

Sheet #: **ASK-1.1**





DEMOLITION SITE PLAN - 1/AS-2.0

ADD #1

1/8" = 1'-0"

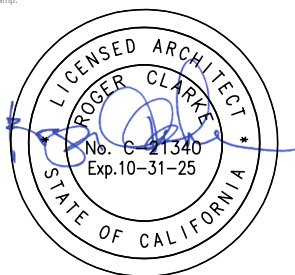
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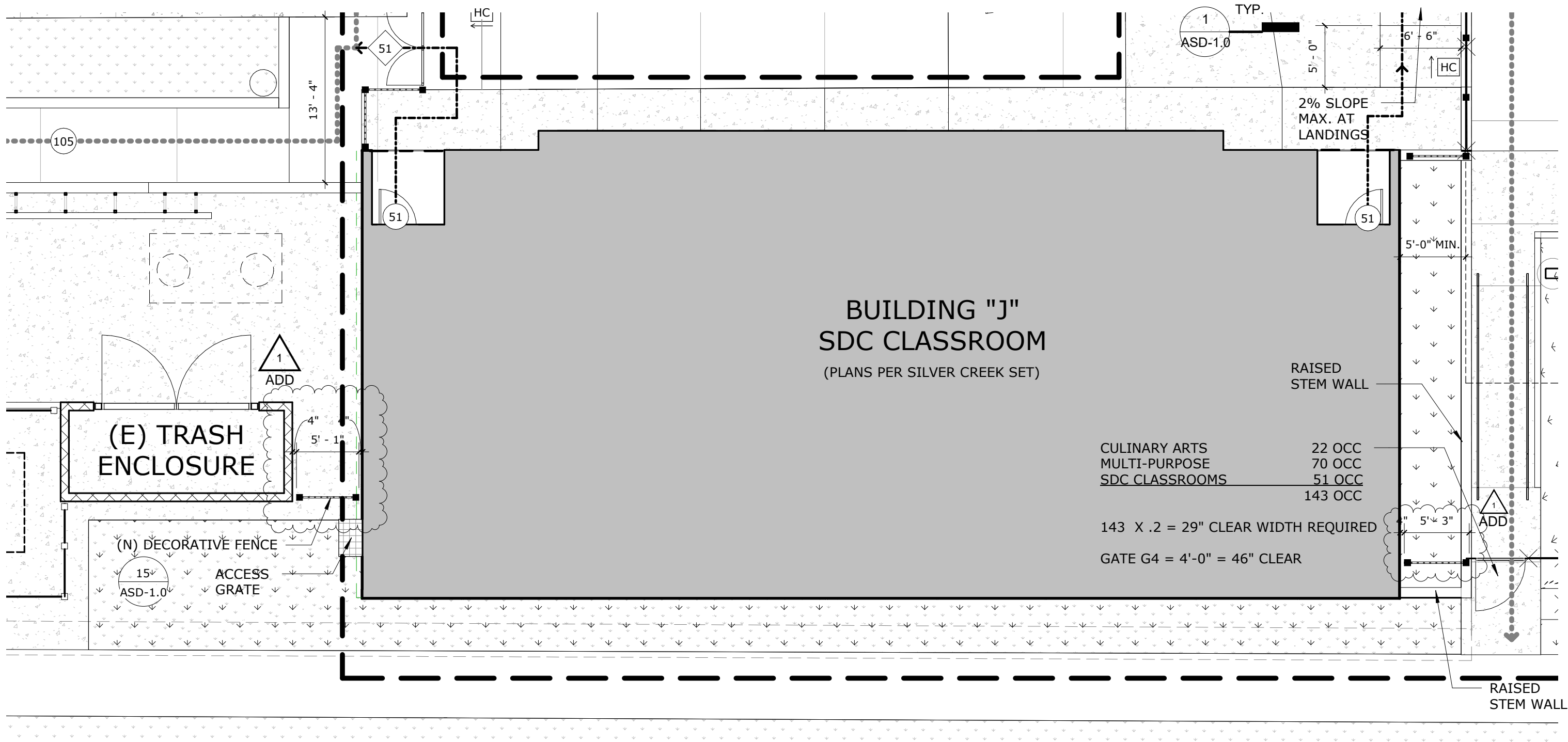
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04-123849  
36-H4  
10/04/24  
3-79-02

ASK-1.2





ADD #1

ENLARGED SITE PLAN - 1/AS-2.0

1/8" = 1'-0"

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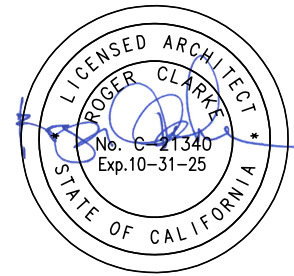
04-123849

36-H4

10/04/24

3-79-02

ASK-1.3







- [illegible]

21.196 SEWER LINE DATA TABLE				
NAME	BEARING	LENGTH	SIZE	DESCRIPTION
S1	N60° 38' 18" W	14.16	SLO 450	4" SDR 35 PVC SEWER PIPE
S2	N60° 38' 18" W	15.93	SLO 451	4" SDR 35 PVC SEWER PIPE
S3	N30° 38' 18" W	37.60	SLO 461	4" SDR 35 PVC SEWER PIPE

21.196 STORM DRAIN LINE DATA TABLE				
NAME	BEARING	LENGTH	SIZE	DESCRIPTION
D1	S89° 55' 19" E	2.85	S1 L0281	6" SDR 35 PVC STORM DRAIN PIPE
D2	N89° 55' 19" W	0.24	S1 L241	6" SDR 35 PVC STORM DRAIN PIPE
D3	S43° 55' 59" E	6.97	SLO 0035	6" SDR 35 PVC STORM DRAIN PIPE
D4	N84° 34' 54" E	5.82	SLO 0035	6" SDR 35 PVC STORM DRAIN PIPE
D5	N0° 21' 42" E	16.00	SLO 0106	6" SDR 35 PVC STORM DRAIN PIPE
D6	N0° 21' 42" E	3.50	SLO 0106	6" SDR 35 PVC STORM DRAIN PIPE
D7	N0° 21' 42" E	16.00	SLO 0106	6" SDR 35 PVC STORM DRAIN PIPE
D8	N0° 22' 00" E	10.72	SLO 0106	6" SDR 35 PVC STORM DRAIN PIPE
D9	N89° 55' 19" E	37.04	SLO 0106	6" SDR 35 PVC STORM DRAIN PIPE
D11	S89° 40' 02" W	0.28	S5 S4029	6" SDR 35 PVC STORM DRAIN PIPE

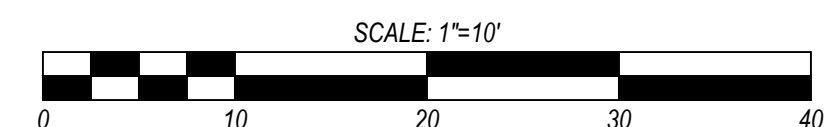
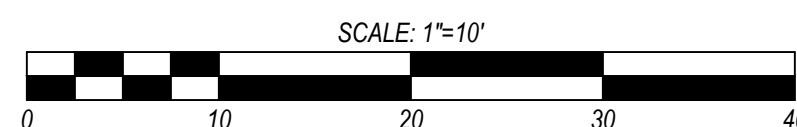
NAME	BEARING	LENGTH	DESCRIPTION
W1	S83°39'10"E	30.51	1" SCHEDULE 80 WATER LINE
W2	N81°24'40"E	20.51	1" SCHEDULE 80 WATER LINE
W3	N31°42'4"E	3.20	1" SCHEDULE 80 WATER LINE

50 CONVI

- 80 CONNECT TO EXISTING WATER LINE
- SEWER**
- 80 CONNECT TO EXISTING SEWER LINE. CONTRACTOR TO EXPOSE AND CLEAN OUT EXISTING SEWER PIPES AND FIELD VERIFY THE VERTICAL AND HORIZONTAL LOCATION AND CONTACT EPCO ENGINEERS WITH RESULTS FOR VERIFICATION TO PROCEED FROM TO ANY CONSTRUCTION
- 81 CONSTRUCT PVC SEWER/STORM DRAIN CLEANOUT PER DETAIL "E" ON SHEET C-5
- STORM DRAIN**
- 80 CONNECT TO EXISTING STORM DRAIN LINE. CONTRACTOR TO EXPOSE AND CLEAN OUT EXISTING STORM DRAIN PIPES AND FIELD VERIFY THE VERTICAL AND HORIZONTAL LOCATION AND CONTACT EPCO ENGINEERS WITH RESULTS FOR VERIFICATION TO PROCEED FROM TO ANY CONSTRUCTION
- 81 FURNISH & INSTALL 12" X 12" PREPARED/CATCH BASIN (AAR C01212 OR APPROVED EQUAL) PER DETAIL "E" ON SHEET C-5
- 82 CONSTRUCT 24" PERMA-TRENCH 24" PER PRE-SLOPED & NEUTRAL SLOPE TRENCH DRAIN WITH GALVANIZED CLASS B GRATE. PER DETAIL ON SHEET C-5 1" FINAL SLOPE TO FIT



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Before You Dig!  
811**

UNLOTTED ON: September 24, 2024 AT 5:01 PM BY ZAHIR CAMPOS  
LAST SAVED ON: September 24, 2024 AT 5:01 PM BY ZAHIR

**PROJECT No. : 1-15-xxx**  
9/24/2024 5:01 PM

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Colton Joint Unified School District

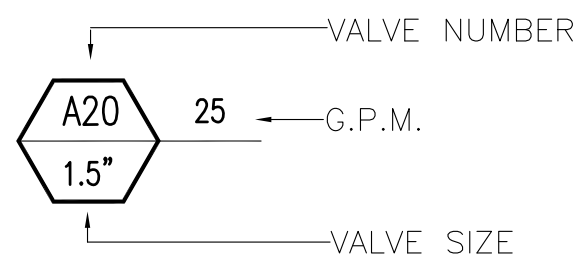
**GRADING AND  
UTILITY PLAN**

### C-3.1



IRRIGATION MATERIAL LEGEND

SYMBOL	MANUFACT.	MODEL NO. / DESCRIPTION	GPM	PSI	RADIUS	DETAIL
▼	RAIN BIRD	RWS-S-B-C-1401 DEEP WELL BUBBLER HEAD W/ SAND SOCK, EACH SYMBOL REPRESENTS ONE BUBBLER PER SHRUB.	.25	30	N/A	E/LI-2
▽	RAIN BIRD	RWS-BG-1402 DEEP WELL BUBBLER HEAD W/ SAND SOCK, EACH SYMBOL REPRESENTS TWO BUBBLERS PER TREE. ZONE SHRUBS AND TREES ON SAME VALVE.	.50 (1.0)	30	N/A	E/LI-2
⊙	RAIN BIRD	44LRC QUICK COUPLER VALVE W/ VALVE KEY AND HOSE SWIVEL DELIVERED TO DISTRICT				C/LI-2
(E)⊙	EXISTING	EXISTING QUICK COUPLER – PROTECT IN PLACE DURING CONSTRUCTION				N/A
●	RAIN BIRD	EFB-CP SERIES BRASS REMOTE CONTROL VALVE. INSTALL WITH A NIBCO T-FP-600A FULL PORT BRASS BALL VALVE, STEM AND HANDLE DIRECTLY BEFORE EACH REMOTE CONTROL VALVE, SAME SIZE AS VALVE.				F,A/LI-2
(E)⊞	EXISTING	EXISTING SITE IRRIGATION CONTROLLER. CONTRACTOR SHALL VERIFY LOCATION AND SHALL PROGRAM NEW REMOTE CONTROL VALVES. CONTRACTOR SHALL COORDINATE STATION AND TIMING WITH DISTRICT REPRESENTATIVE.				N/A
(E)⊞	EXISTING	EXISTING 120 VOLT ELECTRICAL POWER AND ETHERNET DATA CONNECTION. SHOWN FOR REFERENCE.				N/A
—————	AS APPROVED	PVC PIPE 3/4" AND GREATER, SCH. 40 AS LATERAL LINES 12" BELOW GRADE				B/LI-2
—————	EXISTING	PVC PIPE 2" CL 315 AS MAINLINES 18" BELOW GRADE – SOLVENT WELD. PVC PIPE 11/2" SCH. 40 AS MAINLINES 18" BELOW GRADE – SOLVENT WELD.				N/A
—————	AS APPROVED	PVC PIPE 11/2" SCH. 40 AS MAINLINES 18" BELOW GRADE – SOLVENT WELD.				B/LI-2
—————	AS APPROVED	PVC PIPE SCH. 40 AS SLEEVING, TWICE THE DIAMETER OF PIPE OR WIRE BUNDLE CARRIED. PLACE BELOW ALL PAVING, HARDSCAPE, ETC.				D/LI-2
NO SYMBOL	AS APPROVED	IRRIGATION CONTROL WIRE #14UF AWG DIRECT BURIAL (U.L. APPROVED) ALL CONTROLLER WIRING SHALL BE COLOR-CODED AND LABELED AT THE CONTROLLER AND ALL JUNCTION AND VALVE BOXES, TO CORRESPOND WITH PROPER CONTROLLER AND STATION.				N/A
(E)⊞	EXISTING	SPARE WIRE BOX FROM PREVIOUS WORK. MAKE WIRE CONNECTIONS FROM THIS LOCATION TO NEW VALVES.				F/LI-2
NO SYMBOL	3M	DBR-6 DIRECT BURIAL WATER-PROOF WIRE CONNECTORS FOR USE ON ALL WIRE CONNECTIONS (U.L. APPROVED).				N/A
NO SYMBOL	CARSON	ALL VALVE BOXES SHALL BE GREEN PLASTIC WITH STAINLESS STEEL BOLTS, NUTS AND WASHERS AND CHRISTY'S YELLOW VALVE IDENTIFICATION TAGS.				F,C/LI-2



LANDSCAPE IRRIGATION WATER BUDGET (FOR NEW LANDSCAPE AREAS ONLY)  
(based on MWEL0)

PROJECT: Colton HS - SDC Classroom Building  
San Bernardino County  
Colton, California

Project ETo: 55.60

MAXIMUM APPLIED WATER ALLOWANCE:  
(GALLONS PER YEAR)

MAWA=(ETo)x(.62)x[(.65)(LA)+(.35)(SLA)]

55.60 x 0.62 x .533 + 0 = 18,374 Gal/yr.  
Hundred Cu. Ft. / Yr. (divide by748) = 25 CCF/yr.

ESTIMATED APPLIED WATER USED:  
(GALLONS PER YEAR)

ETWU=[ETo] x (.62) x [(Plant Factor)x(Hydrozone Sq.Ft.)] + SLA  
Irrigation Efficiency

HYDROZONE # 1: (Shrubs - Bubblers)  
55.60 x 0.62 x 0.5 x 820 / 0.9 + 0 = 15,704 Gal/yr.

MAXIMUM APPLIED WATER ALLOWANCE:

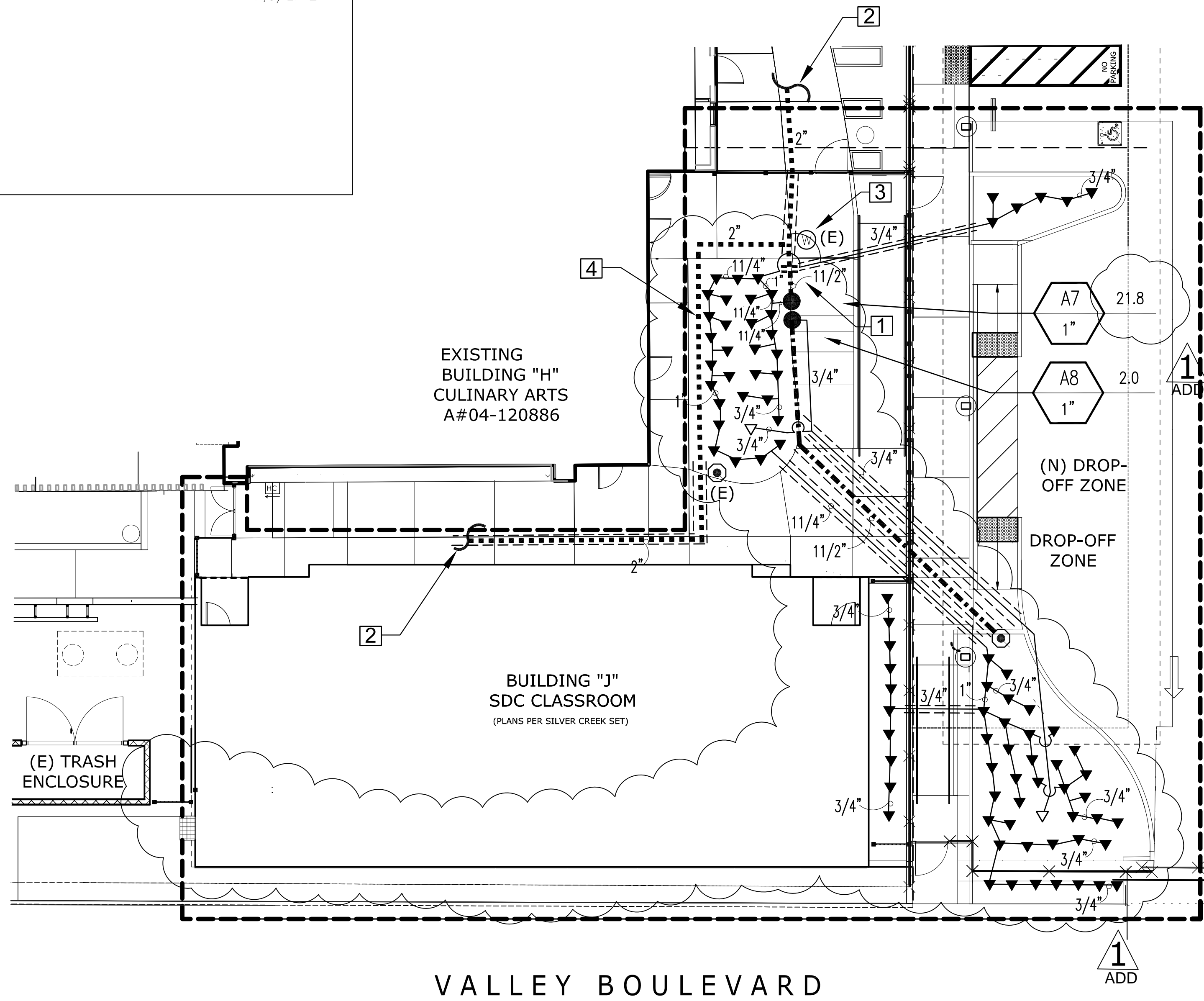
18,374 Gal/yr.

TOTAL ESTIMATED WATER USE:

15,704 Gal/yr.

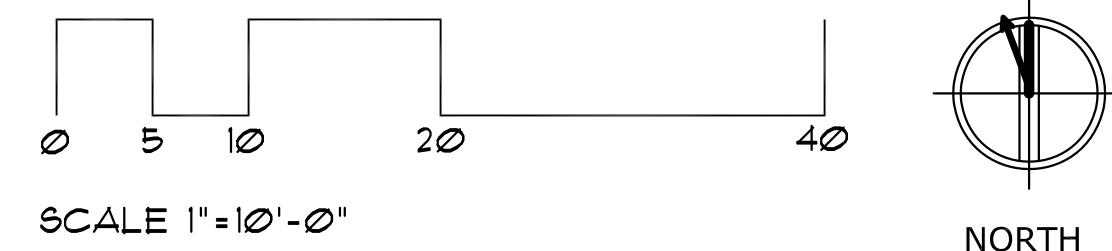
21 CCF/yr.

Water Conservation Note: This is an existing school expansion project. An SDC Classroom Building is being added to the eastern side of the new CTE Building. New shrub planters are proposed. On grade shrub planter areas are covered with shredded mulch. Water conservation strategies are being implemented within the project.



GENERAL IRRIGATION NOTES (THIS SHEET)

- IRRIGATION POINT OF CONNECTION AT THIS APPROXIMATE LOCATION. CONNECT NEW 1-1/2" PVC MAINLINE PIPE TO EXISTING CAPPED TEE. CONTRACTOR SHALL VERIFY EXISTING OPERATING PRESSURE AND SHALL REPORT ANY DISCREPANCIES TO THE DISTRICT REPRESENTATIVE.
- CONTINUATION OF EXISTING 2" PVC IRRIGATION MAINLINE PIPING.
- EXISTING WIRE SPLICE BOX WITH 3 ADDITIONAL REMOTE CONTROL WIRES. VERIFY CONNECTION TO CONTROLLER. EXTEND WIRING TO NEW REMOTE CONTROL VALVES IN 1" CONDUIT.
- EXISTING 2" PVC IRRIGATION MAINLINE (TYPICAL). REFER TO SHEET LI-1 - ADJACENT CTE PROJECT.



PROJECT No. : 3-79-02  
9/30/2024 5:03 PM

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COLTON H.S. CTE - SDC CLASSROOMS

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Colton Joint Unified School District

IRRIGATION PLAN -  
LEGEND AND NOTES

1  
LI-1

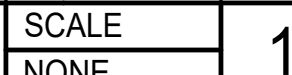






## GENERAL NOTES

<p>10. REFER TO THE DRAWINGS AND SHOP DRAWINGS OF OTHER TRADES FOR ADDITIONAL DETAILS WHICH AFFECT THE PROPER INSTALLATION OF THIS WORK.</p> <p>11. BEFORE SUBMITTING A BID, THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL FEATURES OF THE SITE, AND ALL BUILDING DRAWINGS WHICH MAY AFFECT THE EXECUTION OF THE WORK. NO EXTRA PAYMENT WILL BE ALLOWED FOR FAILURE TO OBTAIN THIS INFORMATION.</p> <p>12. PROTECT ALL WORK, MATERIALS AND EQUIPMENT FROM DAMAGE FROM ANY CAUSE WHATEVER AND PROVIDE ADEQUATE AND PROPER STORAGE FACILITIES DURING THE PROGRESS OF THE WORK. PROVIDE FOR THE SAFETY AND GOOD CONDITION OF ALL THE WORK UNTIL FINAL ACCEPTANCE OF THE WORK BY THE OWNER AND REPLACE ALL DAMAGED OR DEFECTIVE WORK, MATERIALS AND EQUIPMENT BEFORE REQUESTING FINAL ACCEPTANCE.</p> <p>13. THE DRAWINGS INDICATE IN A DIAGRAMMATIC MANNER, THE DESIRED LOCATIONS OF ARRANGEMENT OF THE COMPONENTS OF ELECTRICAL WORK. DETERMINE EXACT CONDUIT ROUTING, CONDUIT BENDS, AUXILIARY JUNCTION BOXES, SUPPORTS, AND UNDEFINED CONSTRUCTION DETAILS AS A JOB CONDITION TO BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE CODE REQUIREMENTS. PROPER JUDGEMENT MUST BE EXERCISED IN EXECUTING THE WORK SO AS TO SECURE THE BEST POSSIBLE INSTALLATION IN THE AVAILABLE SPACE, AND TO OVERCOME LOCAL DIFFICULTIES DUE TO SPACE LIMITATIONS OR INTERFERENCE OF CONDITIONS ENCOUNTERED.</p> <p>14. IN THE EVENT CHANGES IN THE INDICATED LOCATIONS OR ARRANGEMENTS ARE NECESSARY, DUE TO DEVELOPE CONDITIONS IN THE BUILDING CONSTRUCTION OR REARRANGEMENT OF EQUIPMENT, SUCH CHANGES SHALL BE MADE WITHOUT COST PROVIDING THE CHANGE IS ORDERED BEFORE THE CONDUIT RUNS, ETC., AND WORK DIRECTLY CONNECTED TO SAME IS INSTALLED AND NO EXTRA MATERIALS ARE REQUIRED.</p> <p>15. THE DRAWINGS INDICATE APPROXIMATE LOCATIONS OF EXISTING CONDUITS. THE EXACT ROUTING SHALL BE VERIFIED IN FIELD AND LENGTH OF CONDUCTORS SHALL BE ADJUSTED TO THE LENGTH REQUIRED.</p> <p>16. PERFORM CUTTING AND PATCHING ON THE CONSTRUCTION WORK WHICH MAY BE REQUIRED FOR THE PROPER INSTALLATION OF THE ELECTRICAL WORK. PATCHING SHALL BE OF THE SAME MATERIAL, WORKMANSHIP AND FINISH AS SPECIFIED AND ACCURATELY MATCH SURROUNDING WORK TO SATISFACTION OF THE ARCHITECT.</p> <p>17. PROVIDE ALL EQUIPMENT WITH ENCLOSURES LISTED OR LABELED FOR USE AND LOCATION WHERE SUCH EQUIPMENT IS INSTALLED.</p> <p>18. PROVIDE UL LISTED FIRE STOP FOR ALL PENETRATIONS THROUGH FIRE RATED FLOORS, WALLS AND CEILINGS TO MAINTAIN ALL FIRE RATINGS. THE FIRE STOP MATERIALS SHALL BE RE-ENTERABLE AND REUSABLE.</p> <p>19. PROVIDE COORDINATED SHOP DRAWINGS. INDICATING DIMENSIONED LOCATIONS AND SIZES OF ALL CORE DRILLS FOR REVIEW AND APPROVAL. ALL CORE DRILL LOCATIONS SHALL BE VERIFIED AND APPROVED WITH OWNERS REPRESENTATIVE, STRUCTURAL AND ARCHITECT PRIOR TO CORE DRILL. UTILIZE X-RAY EQUIPMENT TO LOCATE AND VERIFY EXISTING STRUCTURE/REAL ELEMENTS WITHIN SLAB.</p> <p>20. GROUNDING SHALL BE EXECUTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS, BOTH OF THE STATE OF CALIFORNIA AND LOCAL AUTHORITIES HAVING JURISDICTION.</p> <p>21. PROVIDE GROUND WIRE IN EACH CONDUIT CONTAINING CIRCUITS FEEDING RECEPTACLES. THE CONDUIT SHALL NOT BE PERMITTED TO SERVE AS THE ONLY ELECTRICAL GROUND RETURN PATH.</p> <p>22. WHERE CIRCUIT CHANGES OR ADDITIONS OCCUR IN PANELBOARDS UPDATE PANEL DIRECTORY CARDS WITH NEW TYPEWRITTEN CARDS INDICATING DESCRIPTION OF ALL CIRCUITS.</p> <p>23. PROVIDE HANDLE TIES AT CIRCUIT BREAKERS TO SIMULTANEOUSLY DISCONNECT ALL UNGROUNDED CONDUCTORS OF MULTI-WIRE BRANCH CIRCUITS WITH A SHARED NEUTRAL.</p> <p>24. UNLESS NOTED OTHERWISE ALL 120 VOLT HOMERUNS OVER 100 FEET SHALL BE #10 AWG MINIMUM. ADJUST CONDUIT SIZE ACCORDINGLY.</p> <p>25. UNLESS NOTED OTHERWISE ALL 277 VOLT HOMERUNS OVER 200 FEET SHALL BE #10 AWG MINIMUM. OVER 300 FEET SHALL BE #8 AWG MINIMUM. ADJUST CONDUIT SIZE ACCORDINGLY.</p> <p>26. NOTIFY THE ARCHITECT IN WRITING WHEN INSTALLATION IS COMPLETE AND THAT A FINAL INSPECTION OF THIS WORK CAN BE PERFORMED. IN THE EVENT DEFECTS OR DEFICIENCIES ARE FOUND DURING THIS FINAL INSPECTION, THEY SHALL BE CORRECTED TO THE SATISFACTION OF THE ARCHITECT BEFORE FINAL ACCEPTANCE CAN BE ISSUED.</p> <p>27. UNLESS SPECIFICALLY SHOWN ON THESE PLANS NO STRUCTURAL MEMBER SHALL BE CUT, NEITHER DRILLED NOR NOTCHED, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE STRUCTURAL ENGINEER AND THE DIVISION OF THE STATE ARCHITECT.</p> <p>28. CONDUITS RUN ABOVE GRADE: PROVIDE OZ COMPANY TYPE "DX" EXPANSION/DEFLEXION FITTINGS WITH BONDING JUMPER ON ALL CONDUITS AT ALL BUILDING EXPANSION OR SEISMIC JOINT CROSSINGS.</p> <p>29. ALL FIXED EQUIPMENT CONNECTIONS SHALL BE PROVIDED WITH FLEX JOINTS.</p>	<p>1. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO COVER A COMPLETE INSTALLATION OF SYSTEMS. THE OMISSION OR EXPRESSED REFERENCE TO ANY ITEM OF LABOR OR MATERIALS REQUIRED FOR THE PROPER EXECUTION OF THE WORK IN ACCORDANCE WITH PRESENT PRACTICE OF THE TRADE SHALL NOT RELIEVE THE CONTRACTOR FROM PROVIDING SUCH ADDITIONAL LABOR AND MATERIALS.</p> <p>2. THESE PLANS, SPECIFICATIONS, AND ALL MATERIALS SHALL BE IN FULL ACCORDANCE WITH ALL LEGAL AND INDUSTRY REQUIREMENTS, AND STANDARDS INCLUDING WITHOUT LIMITATION TO THE FOLLOWING:</p> <p>a. CALIFORNIA CODE OF REGULATIONS TITLE 24, PARTS 1 AND 2 (CALIFORNIA BUILDING CODE), 2022 EDITION.</p> <p>b. CALIFORNIA CODE OF REGULATIONS TITLE 24, PART 3 (CALIFORNIA ELECTRICAL CODE), 2022 EDITION.</p> <p>c. CALIFORNIA CODE OF REGULATIONS TITLE 24, PART 6 (CALIFORNIA ENERGY CODE), 2022 EDITION.</p> <p>d. CALIFORNIA CODE OF REGULATIONS TITLE 24, PART 9 (CALIFORNIA FIRE CODE), 2022 EDITION.</p> <p>e. OTHER REGULATING AGENCIES WHICH MAY HAVE AUTHORITY OVER ANY PORTION OF THE WORK, INCLUDING THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY, AND THOSE CODES AND STANDARDS LISTED IN THESE NOTES AND SPECIFICATIONS.</p> <p>f. THE ELECTRICAL SYSTEMS FUNCTIONALITY STANDARDS SET FORTH IN TITLE 7 OF THE CALIFORNIA CIVIL CODE (THE "RIGHT TO REPAIR ACT").</p> <p>g. THE MANUFACTURER'S REQUIREMENTS OR RECOMMENDATIONS FOR ANY INCORPORATED PRODUCTS.</p> <p>h. THE MOST CURRENT APPROVED ISSUES OF ANY NOTED SPECIFICATIONS, CODES AND STANDARDS, INCLUDING SUPPLEMENTS, UNLESS NOTED OTHERWISE.</p> <p>3. THE PLANS REPRESENT ONLY THE FINISHED ELECTRICAL FIRE ALARM, AND LOW VOLTAGE SYSTEMS, AND THEY ARE NOT INTENDED TO INDICATE OR REQUIRE ANY CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES.</p> <p>4. IN USING THE PLANS FOR BIDDING OR CONSTRUCTION PURPOSES, THE CONTRACTOR IS REQUIRED TO REVIEW ALL OF THE PROJECT'S CONSTRUCTION DOCUMENTS AS A WHOLE IN ORDER TO IDENTIFY ALL REQUIREMENTS THAT DIRECTLY OR INDIRECTLY AFFECT ITS PORTION OF THE ELECTRICAL WORK, EVEN REQUIREMENTS LOCATED IN SECTIONS DESIGNATED AS APPLICABLE TO OTHER TRADES. IN CASE OF CONFLICTS, THE CONTRACTOR SHALL EITHER OBTAIN DIRECTION FROM AN APPROPRIATE OWNER REPRESENTATIVE OR OTHERWISE APPLY THE MORE STRINGENT REQUIREMENT.</p> <p>5. IN INTERPRETING THE PLANS, THE FOLLOWING GENERAL RULES APPLY:</p> <p>a. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DRAWINGS.</p> <p>b. SCALED DIMENSIONS AND GRAPHICALLY SHOWN LOCATIONS ARE TO BE CONSIDERED ONLY APPROXIMATE. FIELD VERIFY DIMENSIONS PRIOR TO BID.</p> <p>6. IN IMPLEMENTING THE PLANS, THE FOLLOWING GENERAL RULES APPLY:</p> <p>a. BECAUSE THE PLANS ARE INTENDED TO SET FORTH THE REQUIREMENTS FOR CONSTRUCTION IN ONLY AN INDUSTRY-STANDARD LEVEL OF QUALITY AND DETAIL, AND THEREFORE ARE INTENDED TO BE SUPPLEMENTED BY APPROPRIATE REQUESTS FOR CLARIFICATION AND INFORMATION, ERRORS AND OMISSIONS ARE TO BE EXPECTED AND ANTICIPATED, AND THE CONTRACTOR IS REQUIRED TO CAREFULLY REVIEW THE PLANS FOR ERRORS AND OMISSIONS AND TO BRING THESE ERRORS AND OMISSIONS TO THE ATTENTION OF AN APPROPRIATE OWNER REPRESENTATIVE IN A TIMELY MANNER AN ASSUMES THE RISK OF THE CONSEQUENCES OF FAILING TO DO SO BEFORE BIDDING OR OTHERWISE PROCEEDING.</p> <p>b. THE CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS PRIOR TO STARTING CONSTRUCTION, AND NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR INCONSISTENCIES.</p> <p>7. SUBMITTALS WILL BE REVIEWED BY THE ELECTRICAL ENGINEER, IF AT ALL, ONLY PURSUANT TO THE INDUSTRY-STANDARD PROTOCOL SET FORTH IN A1A DOCUMENT A201, AND IN NO EVENT WILL THE SUBMITTAL REVIEW PROCESS RELIEVE OR LESSEN THE SUBMITTING CONTRACTOR'S RESPONSIBILITY FOR AN INAPPROPRIATE SUBMITTAL.</p> <p>8. IN NO EVENT WILL ANY SITE VISITS BY THE ELECTRICAL ENGINEER CONCERN CONSTRUCTION MEANS AND METHODS OR CONSTRUCTION SAFETY, AND ALL SUCH MATTERS SHALL REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.</p> <p>9. COPIES OF THE PLANS PROVIDED IN ANY ELECTRONIC FORM ARE SUBJECT TO THE SAME PROVISIONS AS THE OTHER INSTRUMENTS OF SERVICE PREPARED BY OR ON BEHALF OF ELECTRICAL ENGINEER FOR THE PROJECT, INCLUDING WITHOUT LIMITATION THE ENGINEER'S COMMON LAW, STATUTORY OR OTHER RESERVED RIGHTS, INCLUDING COPYRIGHTS. A RECIPIENT IS GRANTED AT MOST A TRANSFERABLE NONEXCLUSIVE LICENSE TO REUSE THE PLANS SOLELY FOR PROJECT PURPOSES; AND NO RECIPIENT IS AUTHORIZED TO USE OR TO ALLOW THE USE OF ALL OR ANY PORTION OF THESE PLANS FOR ANY OTHER PURPOSE, AND ANY USE FOR ANY OTHER PURPOSE WOULD CONSTITUTE ACTIONABLE PLAGIARISM. ELECTRICAL ENGINEER PROVIDES DOCUMENTS IN AN ELECTRONIC FORM ONLY IN ITS STANDARD FORMATS AND CONVENTIONS AND WITH NO GUARANTEE OF COMPATIBILITY WITH ANY RECIPIENT'S SOFTWARE OR HARDWARE, AND ANY USE WITH OR CONVERSION TO OTHER FORMATS OR CONVENTIONS, OR THE USE WITH ANY PARTICULAR SOFTWARE OR HARDWARE, IS AT THE RECIPIENT'S SOLE RISK.</p>
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