Date: November 09, 2026

ADDENDUM 2
RE: Project Bidding Documents for:

WILLIAM COLLIER ELEMENTARY SCHOOL
SHADE STRUCTURE ADDITION &
PLAYGROUND IMPROVEMENTS
LAKE ELSINORE UNIFIED SCHOOL DISTRICT

DSA Appl. No. 04-125584
DSA File No. 33-15

tBP Project No. 24006.00

tBP/ARCHITECTURE
3990 Concours Street, Suite 201
Ontario, CA 91764
(909) 635 - 6386

TO: PROSPECTIVE BIDDERS

This Addendum forms a part of the Contract Documents and modifies the original approved Bidding Drawings and Specifications dated September 01, 2026. Acknowledge receipt of this Addendum in space provided on the Bid Form. Failure to acknowledge may subject Bidder to disqualification.

CHANGES TO DSA 103 FORM

1. EXEMPTIONS
    a. Revised to select / include “Concrete: Epoxy shear dowels in nonstructural slab-on-grade per CBC Section 1910A.5.4, Exception #4.

CHANGES TO SPECIFICATIONS

1. Section 00 01 01 TITLE PAGE (Refer to revised ***00 01 01***)
    a. Replaced section in its entirety

2. Section 00 11 16 INVITATION TO BID (Refer to revised ***00 11 16***)
    a. Replaced section in its entirety

3. Section 00 41 13 BID FORM (Refer to revised ***00 41 13***)
    a. Replaced section in its entirety

4. Section 00 70 00 GENERAL CONDITIONS
    a. Revised 10.1.1.3.1 to include additional line item for “Walking Track”. (Refer to revised ***page 27*** of 00 70 00)

5. Section 32 18 13 SYNTHETIC GRASS SURFACING
    a. Revised 2.02.B to read as follows:
    "Synthetic Grass Infill: 1-2 pounds per square foot, minimum at 50-50 percent granule to synthetic sand: Total amount as required for performance.
        1. Sand: Silica, 20-30 mesh, free of silts, clays, and contaminants, roundness of subangular, minimum, per ASTM F1632.
            a. Average Particle shape > 0.4 on the Krumbein scale.
            b. Particle structure predominantly single grain.
            c. Produce < 0.4%, -50M in API crush test at 80 psig"
    b. Revised 2.03.C to read as follows:
    "Total thickness of the base stone: 4 inches."

CHANGES TO DRAWINGS

1. Sheet T-2 SHEET INDEX, GENERAL NOTES
    a. Revised *PROJECT DESCRIPTION* to include a note as follows: "ALL ITEMS SHOWN ON THESE DRAWINGS ARE NEW UNLESS SPECIFICALLY LABELED "(E)" TO INDICATED EXISTING"

2. Sheet C1.00 SITE DEMOLITION PLAN (Refer to revised ***C1.00***)
    a. Revised plan to clarify additional asphalt removal for new concrete curb.

3. Sheet C2.00 GRADING PLAN (Refer to revised ***C2.00***)
    b. Revised plan to clarify locations for keynotes 4A and 4B.
    c. Revised plan to provide concrete curbs at Artificial Turf boundary.

4. Sheet AS-1 OVERALL SITE PLAN
    a. Revised *LEGEND* to clarify Artificial Turf description to read as follows: "SYNTHETIC GRASS SURFACING, REFER TO SHEET 2.02"

5. Sheet AS-2 ENLARGED SITE PLANS (Refer to revised ***AS-2***)
    a. Revised 10/AS-2 to clarify:
        - Concrete joint layout
        - Detail reference to 7/2.01 for Rubber Playground Surfacing pattern
        - Detail reference to added detail 9/2.02 for concrete pad at relocated irrigation controller
        - Fabric shade column height
        - Redwood header locations
        - Chain-link backstop scope
        - Detail references to added details 10 & 15/2.02 for Artificial Turf edge conditions at concrete paving, A.C. paving, and existing chain-link fence.
    b. Revised 12/AS-2 to clarify:
        - Concrete joint layout
        - Removal and re-installation of (1) existing threshold
        - Mist system
        - Reference to C1.0 and S2.1 for trellis demolition

c. Revised 14/AS-2 to clarify:
    - Detail reference to 14/S-10 for light fixture installation
    - Reference to S2.2 for trellis demolition
    - Mist system
d. Revised 17/AS-2 to clarify mist system
e. Added detail 15/AS-2 for Mister Connection
f. Added detail 20/AS-2 for Mist Pump Layout

6. Sheet A7.1 ENLARGED RESTROOM PLANS (Refer to revised ***A7.1***)
    a. Revised 4/A7.1 to clarify:
        - Reference to added detail 1/6.02 for wall type G-6 (E) RESTROOM WALL - TILE ONE SIDE
        - Reference to added detail 2/6.02 for wall type H-6 (E) RESTROOM WALL - TILE ONE SIDE - 1-HR
        - Reference to 1/S3.1 for new concrete slab on grade
    b. Revised 7/A7.1 to clarify:
        - Call-out in MEN A12 revised to read as follows: "(E) GYP BD FINISH TO BE REMOVED, TYP. (EXISTING CEILING FRAMING TO REMAIN IN PLACE, MODIFY AS REQUIRED TO ALLOW FOR NEW FULL HEIGHT PARTITION)"
    c. Revised *LEGEND* to clarify:
        - Gypsum Board Ceiling description to read as follows: "GYPSUM BOARD CEILING W/ NEW CELING JOISTS W.O., SEE 2/S3.2"
        - Air diffuser symbols to match reflected ceiling plan.

7. Sheet 2.01 SITE AND MISC. EXTERIOR DETAILS (Refer to revised ***2.01***)
    a. Revised 4 & 9/2.01 to clarify accessible drinking fountain height to be installed at +2'-10" AFF (Bubbler Height).
    b. Revised 8/2.01 to clarify 15" MIN from accessible drinking fountain centerline to face of adjacent wing wall.
    c. Revised 12/2.01 to clarify curb extension attachment to existing curb.
    d. Revised 16 & 17/2.01 to clarify:
        - Surfaces adjacent to curb.
        - Subgrade compaction to 90%
    e. Revised 19 & 20/2.01 to clarify portion of existing GLB to remain.

8. Sheet 2.02 PLAYGROUND DETAILS (Refer to revised ***2.02***)
    a. Added detail 9/2.02 for concrete pad at relocated irrigation controller
    b. Added detail 10/2.02 for Artificial Turf at concrete curb / paving
    c. Added detail 15/2.02 for Artificial Turf at existing chain-link fence

9. Sheet 6.01 WALL TYPES AND MISC. INTERIOR DETAILS (Refer to revised ***6.01***)
    a. Revised 1, 2, & 3/6.01 to clarify:
        - New curb as integral to the SOG per 7/S1.2
        - Conc. Floor Slab detail reference as 1/S3.1

b. Revised 5/6.01 to clarify:
    - Detail references to 12/S1.2 for ceiling framing end connection, typ.
    - Keynote 1 description
c. Revised 16/6.01 to clarify:
    - Plywood substrate thickness
    - Overall counter thickness
    - Support L-Brackets to be painted

10. Sheet 6.02 WALL TYPES AND MISC. INTERIOR DETAILS (Refer to added ***6.02***)
    a. Added detail 1/6.02 for wall type G-6 (E) RESTROOM WALL - TILE ONE SIDE
    b. Added detail 2/6.02 wall type H-6 (E) RESTROOM WALL - TILE ONE SIDE - 1-HR

11. Sheet 8.01 SCHEDULES AND MISC. DETAILS
    a. Revised *COLOR SCHEDULE* to clarify:
        - Tile sizes as follows:
            - T1: 6”x18”x3/8”
            - T2: 6”x18”x3/8”
            - T3: 6”x18”x3/8”
            - T4: 4-1/4”x12-7/8”x5/16”
            - T5: 9”x12”x1/4” Sheet
        - All tile shall be installed utilizing thin-set application
        - (T5) shall be in matte finish
        - (QT-1) shall be Daltile OQ27 Jasmine White, ¾” thick

12. Sheet S2.1 FOUNDATION DEMOLITION PLAN
    a. Revised keynote 1 to read as follows: “(E) 5x5x3/16 T.S. TO BE REMOVED, REFER TO C-2.00 FOR CONCRETE PAVING IMPROVEMENTS.”

13. Sheet E1-1 POWER SITE PLAN (Refer to revised ***E1-1***)
    a. Revised 1/E1-1 to clarify Mist System Pump location

14. Sheet E2-1 FIRE ALARM, LIGHTING AND POWER FLOOR PLANS (Refer to revised ***E2-1***)
    a. Revised 2/E2-1 to provide receptacle for Mist System Pump.

ATTACHMENTS
The following attachments are a part of Addendum 2:

1. Pre-Bid RFIs: (Total 4)

RFI 01 Response
RFI 02 Response
RFI 03 Response
RFI 04 Response

2. DSA Forms: (Total 23)

DSA 103 LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

3. Specification Sections (8.5" x 11") Sheets: (Total 8)

00 01 01 Title Page (Page 1-1)
00 11 16 Invitation to Bid (Pages 1-2)
00 41 13 Bid Form (Pages 1-4)
00 70 00 General Conditions (Page 27)

4. Full Size Documents (30" x 42") Drawings: (Total 10)

C1.00 SITE DEMOLITION PLAN
C2.00 GRADING PLAN
AS-2 ENLARGED SITE PLANS
A7.1 ENLARGED RESTROOM PLANS
2.01 SITE AND MISC. EXTERIOR DETAILS
2.02 PLAYGROUND DETAILS
6.01 WALL TYPES AND MISC. INTERIOR DETAILS
6.02 WALL TYPES AND MISC. INTERIOR DETAILS
E1-1 POWER SITE PLAN
E2-1 FIRE ALARM, LIGHTING AND POWER FLOOR PLANS

END OF ADDENDUM NO. 2



Bid Clarification Form (For Contractor's Use)

PROJECT NAME:	William Collier ES Shade Structure Addition & Playground Improvements		
BID NUMBER:	01-26/27		
TO:	Brian Petersen & Alejandro Camacho	EMAIL:	bpetersen@telacu.com & acamacho@telacu.com

DATE:	11/03/2026		
FROM:	ABNY General Engineering Inc	EMAIL:	minah@abnyinc.com
DOCUMENT/DIVISION NUMBER:	DIV 10 73 16.13 DIV 13 31 00	DRAWING NUMBER:	Sheet AS-2

REQUESTED CLARIFICATION:

Please clarify which party is responsible, the **General Contractor** or the **District,** for furnishing and installing the completely (N) FABRIC SHADE STRUCTURE next to new proposed playground area and (N) METAL SHADE STRUCTURE next to BLDG (E) "A" , including but not limited to:

-Shade structure and structural steel posts.
-Concrete footings and foundations.
-Electrical power and lighting.
-All associated components, materials, and related work required for a complete installation.

RESPONSE TO CLARIFICATION:

1. General Contractor shall be responsible for furnishing and installing the Metal Shade Structure included the items listed above.

2. District shall be responsible for furnishing and installing the Fabric Shade Structures (including their footings).

Eduardo Espinoza, tBP Architecture, 11/03/2026

Attach additional numbered sheets as necessary; however, only one (1) request shall be contained on each submitted form.

Bid Clarification Form (For Contractor's Use)

PROJECT NAME:	William Collier ES Shade Structure Addition & Playground Improvements		
BID NUMBER:	01-26/27		
TO:	Brian Petersen & Alejandro Camacho	EMAIL:	bpetersen@telacu.com & acamacho@telacu.com

DATE:	11/03/2026		
FROM:	ABNY General Engineering Inc	EMAIL:	minah@abnyinc.com
DOCUMENT/DIVISION NUMBER:	DIV 02 41 00	DRAWING NUMBER:	Sheet C1.00, Item R8

REQUESTED CLARIFICATION:

Please confirm which party, the **General Contractor** or the **District**, is responsible for the removal and disposal of existing Shade Structure including the concrete footings and posts.

RESPONSE TO CLARIFICATION:

1. General Contractor shall be responsible for removal and disposal of existing Lunch Trellis. Refer to C1.00, S2.1, and S2.2 for additional information.

Eduardo Espinoza, tBP Architecture, 11/03/2026

Attach additional numbered sheets as necessary; however, only one (1) request shall be contained on each submitted form.

Bid Clarification Form (For Contractor's Use)

PROJECT NAME:	William Collier ES Shade Structure Addition & Playground Improvements		
BID NUMBER:	01-26/27		
TO:	Brian Petersen & Alejandro Camacho	EMAIL:	bpetersen@telacu.com & acamacho@telacu.com

DATE:	11/03/2026		
FROM:	ABNY General Engineering Inc	EMAIL:	minah@abnyinc.com
DOCUMENT/DIVISION NUMBER:	DIV 13 31 00	DRAWING NUMBER:	Enlarged Plan 10 on Sheet AS-2

REQUESTED CLARIFICATION:

Enlarged Plan 10 on Sheet AS-2 indicate playground equipment area designated as OFOI, along with OFOI fabric shade structure.

Please clarify whether the Owner is responsible for furnishing and installing the items listed below, and specify the **General Contractor's** responsibilities within the playground area, including any required **site preparation, grading, or related work.**

-Playground equipment, including installation.
-Fabric shade structures, including installation.
-Playground poured-in-place rubberized surfacing.

RESPONSE TO CLARIFICATION:

1. District shall be responsible for furnishing and installing the (3) items listed above. General contractor shall be responsible for all other scope shown in contract drawings including demolition of existing items per C1.00, grading / compacting the sub-grade to receive new Playground Protective Surfacing by District (which includes top layer, cushion layer, and compacted base), and any concrete curb improvements. Refer to 16 & 17/2.01 for additional info.

Eduardo Espinoza, tBP Architecture, 11/03/2026

Attach additional numbered sheets as necessary; however, only one (1) request shall be contained on each submitted form.

Bid Clarification Form (For Contractor's Use)

PROJECT NAME:	William Collier ES Shade Structure Addition & Playground Improvements		
BID NUMBER:	01-26/27		
TO:	Brian Petersen & Alejandro Camacho	EMAIL:	bpetersen@telacu.com & acamacho@telacu.com

DATE:	11/05/2026		
FROM:	ABNY General Engineering Inc	EMAIL:	minah@abnyinc.com
DOCUMENT/DIVISION NUMBER:	02 41 00 - Demolition DIV 09 -- FINISHES	DRAWING NUMBER:	A 7.1, 8.01

REQUESTED CLARIFICATION:

Please confirm whether the demolition scope for Restrooms A11 and A12 and Vestibule A10 includes the complete removal and disposal of all existing finishes, including but not limited to:

- Existing wall tiles and associated backing materials.
- Existing floor tiles and associated setting materials.
- Existing suspended ceiling tiles, ceiling grid, and supporting framing.

Please clarify whether all these existing finishes are to be demolished and replaced with new materials in accordance with the Room Finish Schedule and Color Schedule on Sheet A8.01.

RESPONSE TO CLARIFICATION:

1. Confirmed, design intent is to demolish and remove all finish assemblies and non-structural substrates in spaces in question.

2. New finish assemblies shall be provided per contract documents including Wall Types on 6.01 and Room Finish Schedule & Color Schedule on 8.01. Note: additional Wall Types to clarify assembly at existing walls will be issued by Addendum 2.

Eduardo Espinoza, tBP Architecture, 11/03/2026

Attach additional numbered sheets as necessary; however, only one (1) request shall be contained on each submitted form.

DSA

103-25

LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

☐ Project has a geotechnical report or construction documents require special inspection by a geotechnical engineer.
☑ Project does NOT have and does NOT require a geotechnical report.

	TYPE	BY
S1 | SOILS - GENERAL		
☑ S1a: Site Preparation	See Notes	PI
S2 | COMPACTION AND FILL		
☐ S2a: Fill Materials	Test	LOR*
☐ S2b: Fill Placement	Continuous	LOR*
☐ S2c: Compaction	Test	LOR*
S3 | DRIVEN DEEP FOUNDATIONS (PILES)		
☐ S3a: Materials and Members	Continuous	GE*
☐ S3b: Pile Capacity	Test	LOR*
☐ S3c: Driving Operations	Continuous	GE*
☐ S3d: Pile Installation	Continuous	GE*
☐ S3e: Specialty Piles	*	*
S4 | CAST-IN-PLACE DEEP FOUNDATIONS (PIERS)		
☑ S4a: Drilling Operations	Continuous	PI
☑ S4b: Pier Construction	Continuous	PI
☑ S4c: Bearing Strata	Continuous	PI
S5 | RETAINING WALLS		
☐ S5a: Backfill Placement	Continuous	GE*
☐ S5b: Soil Reinf. and Drainage	Continuous	GE*
☐ S5c: Segmental Retaining Walls	Continuous	GE*
S6 | OTHER SOILS		
☐ S6a: Soil Improvement Test	Test	GE*
☐ S6b: Soil Improvement Inspection	Continuous	GE*
☐ S6c: Not used.	N/A	N/A
☐ S6d: Not used.	N/A	N/A
☐ S6e: Not used.	N/A	N/A
☐ S6f: Not used.	N/A	N/A
☐ S6g: Not used.	N/A	N/A
☐ S6h: Not used.	N/A	N/A
☐ S6i: Not used.	N/A	N/A
☐ S6j: Not used.	N/A	N/A
☐ S6k: Not used.	N/A	N/A
☐ S6l: Not used.	N/A	N/A
☐ S6m: Not used.	N/A	N/A
☐ S6n: Not used.	N/A	N/A

* See Appendix for additional information.

	TYPE	BY
C1 | CAST-IN-PLACE CONCRETE		
☑ C1a: Mix Design	Continuous	SI
☑ C1b: Reinforcing Steel	Test	LOR
☑ C1c: Concrete Material	Test	LOR
☑ C1d: Strength Test	Test	LOR
☑ C1e: Batch Plant Inspection	Periodic	SI
C2 | PRESTRESSED CONCRETE		
☐ C2a: Tendons and Anchorage	Test	LOR
☐ C2b: Tendon Placement	Periodic	SI
☐ C2c: Concrete Strength	Periodic	SI
☐ C2d: Stressing Operations	Continuous	SI
C3 | PRECAST CONCRETE		
☐ C3a: General Fabrication	Continuous	SI
☐ C3b: General Erection	Periodic	SI*
☐ C3c: Diaphragm Connections	Continuous	SI
☐ C3d: Diaphragm Tolerances	Periodic	SI
C4 | SHOTCRETE		
☐ C4a: Placement	Continuous	SI
☐ C4b: Shotcrete Material	Test	LOR
C5 | POST-INSTALLED ANCHORS		
☐ C5a: Inspection	See notes	SI*
☐ C5b: Test	Test	LOR
C6 | OTHER CONCRETE		
☐ C6a: Not used.	N/A	N/A
☐ C6b: Not used.	N/A	N/A
☐ C6c: Not used.	N/A	N/A
☐ C6d: Not used.	N/A	N/A
☐ C6e: Not used.	N/A	N/A
☐ C6f: Not used.	N/A	N/A
☐ C6g: Not used.	N/A	N/A
☐ C6h: Not used.	N/A	N/A
☐ C6i: Not used.	N/A	N/A
☐ C6k: Not used.	N/A	N/A
☐ C6l: Not used.		
Not used.		

* See Appendix for additional information.

Project Name: **William Collier Elementary School** Application No.: **04-125584** Increment:
School District: **Lake Elsinore Unified School District** File No.: **33-15**

LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

	TYPE	BY
M1 | STRUCTURAL MASONRY		
f'm PSI:		
☐ M1a: Mill Certificates - Reinf.	Periodic	SI*
☐ M1b: Material Certificates	Test	LOR
☐ M1c: Strength Test	Test	LOR
☐ M1d: Mortar Proportions	Periodic	SI
☐ M1e: Grout Proportions	Periodic	SI
☐ M1f: Batch Plant Inspection		SI
☐ M1g: Core Tests	Test	LOR
☐ M1h: Prisms	Continuous	SI
☐ M1i: Dowels and Supports	Periodic	SI
☐ M1j: Reinforcement and Members	Periodic	SI
☐ M1k: Reinforcement Placement	Continuous	SI
☐ M1l: Grout Placement	Continuous	SI
☐ M1m: Unit Layup and Joints	Periodic	SI*
☐ M1n: Cold/Hot Weather Work	Periodic	SI
☐ M1o: Anchors and Embeds	Continuous	SI
☐ M1p: Grout Cavity	Continuous	SI
M2 | VENEER OR GLASS BLOCK PARTITIONS		
☐ M2a: Mortar and Grout	Periodic	SI
☐ M2b: Unit Layup and Joints	Periodic	SI
☐ M2c: Wires and Connector	Periodic	SI
☐ M2d: Anchors and Embeds	Periodic	SI
☐ M2e: Cold/Hot Weather Work	Periodic	SI*
☐ M2f: Adhered Veneer Bond	Test	LOR
M3 | POST-INSTALLED ANCHORS		
☐ M3a: Inspection	Varies*	SI*
☐ M3b: Test	Test	LOR
M4 | OTHER MASONRY		
☐ M4a: Not used.	N/A	N/A
☐ M4b: Not used.	N/A	N/A
☐ M4c: Not used.	N/A	N/A
☐ M4d: Not used.	N/A	N/A
☐ M4e: Not used.	N/A	N/A
☐ M4f: Not used.	N/A	N/A
☐ M4g: Not used.	N/A	N/A
☐ M4h: Not used.	N/A	N/A
☐ M4i: Not used.	N/A	N/A
☐ M4j: Not used.	N/A	N/A
☐ M4k: Not used.		
☐ M4l: Not used.		
☐ M4m: Not used.		
Not used.		

* See Appendix for additional information.

	TYPE	BY
S/A1 | STEEL AND ALUMINUM		
☑ S/A1a: Material Identification	Periodic	*
☑ S/A1b: Unidentified Material	Test	LOR
☑ S/A1c: Steel Fabrication	Periodic	SI
☐ S/A1d: Buckling Restrained Brace	Test*	LOR
S/A2 | HIGH-STRENGTH BOLTS		
☑ S/A2a: Product Verification	Periodic	SI
☑ S/A2b: Bolts, Nuts, and Washers	Test	LOR
☐ S/A2c: Snug Tight	Periodic	SI
☑ S/A2d: Pretensioned / Slip-Critical	*	SI
S/A3 | WELDING		
☑ S/A3a: Weld Material	Periodic	SI
☑ S/A3b: Certificate of Compliance	Periodic	SI
☑ S/A3c: WPS and Qualifications	Periodic	SI
S/A4 | SHOP WELDING		
☑ S/A4a: Weld Category A	Continuous	SI
☑ S/A4b: Weld Category B	Periodic	SI
☐ S/A4c: Stairs and Railing	Periodic	SI
☐ S/A4d: Reinf. Steel Weldability	Periodic	SI
☐ S/A4e: Reinforcing Steel	Continuous	SI
S/A5 | FIELD WELDING		
☑ S/A5a: Weld Category A	Continuous	SI
☑ S/A5b: Weld Category B	Periodic	SI
☐ S/A5c: End Welded Studs	Periodic	SI
☐ S/A5d: Deck Welds	Periodic	SI
☐ S/A5e: Cold-Formed Steel	Periodic	SI
☐ S/A5f: Stairs and Railing	Periodic	SI
☐ S/A5g: Reinf. Steel Weldability	Periodic	SI
☐ S/A5h: Reinforcing Steel	Continuous	SI
S/A6 | NONDESTRUCTIVE TESTING		
☑ S/A6a: Ultrasonic	Test	LOR
☑ S/A6b: Magnetic Particle	Test	LOR
☐ S/A6c:Not used.	N/A	N/A
☐ S/A6d:Not used.	N/A	N/A
☐ S/A6e:Not used.	N/A	N/A
S/A7 | STEEL JOISTS AND TRUSSES		
☐ S/A7a: Fabrication	Continuous	SI
S/A8 | METAL BUILDING		
☐ S/A8a: Inspection	Periodic	SI
S/A9 | SPRAYED FIRE-RESISTANT MATERIALS		
☐ S/A9a: Surface and Installation	Periodic	SI
☐ S/A9b: Density	Test	LOR
☐ S/A9c: Bond: Adhesion/Cohesion	Test	LOR

* See Appendix for additional information.

Project Name: **William Collier Elementary School** Application No.: **04-125584** Increment:
School District: **Lake Elsinore Unified School District** File No.: **33-15**

LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

	TYPE	BY
S/A10 | ANCHOR BOLTS AND ANCHOR RODS		
☐ S/A10a: Anchor Rods and Bolts	Test	LOR
☐ S/A10b: Other Threaded Rods	Test	LOR
S/A11 | STORAGE RACK SYSTEMS		
☐ S/A11a: Material Verification	Periodic	SI
☐ S/A11b: Fabrication	Periodic	SI
☐ S/A11c: Anchorage	Periodic	SI
☐ S/A11d: Completed System	Periodic	SI*
S/A12 | OTHER STEEL AND ALUMINUM		
☐ S/A12a: Not used.	N/A	N/A
☐ S/A12b: Not used.	N/A	N/A
☐ S/A12c: Not used.	N/A	N/A
☐ S/A12d: Not used.	N/A	N/A
☐ S/A12e: Not used.	N/A	N/A
☐ S/A12f: Not used.	N/A	N/A
☐ S/A12g: Not used.	N/A	N/A
☐ S/A12h: Not used.	N/A	N/A
☐ S/A12i: Not used.	N/A	N/A
☐ S/A12j: Not used.	N/A	N/A
W1 | PREFABRICATED WOOD TRUSSES		
☐ W1a: Open Web Truss Fabrication	Continuous	SI
☐ W1b: Metal Plate Truss Fabrication	Continuous	SI
W2 | MANUFACTURED WOOD ELEMENTS		
☐ W2a: GL Timber Fabrication	Continuous	SI
☐ W2b: CLT Fabrication	Continuous	SI
☐ W2c: Mass Timber Erection	Periodic	SI
☐ W2d: Connections Type A	Periodic	SI
☐ W2e: Connections Type B	Continuous	SI
☐ W2f: Sealants	Periodic	SI
W3 | OTHER WOOD		
☐ W3a: Not used.	N/A	N/A
☐ W3b: Not used.	N/A	N/A
☐ W3c: Not used.	N/A	N/A
☐ W3d: Not used.	N/A	N/A
☐ W3e: Not used.	N/A	N/A
☐ W3f: Not used.	N/A	N/A
☐ W3g: Not used.	N/A	N/A
☐ W3h: Not used.	N/A	N/A

* See Appendix for additional information.

	TYPE	BY
X | OTHER		
☐ X01: Product Load Test*	Test	LOR
☐ X02: Non-HSB Installation Torque	Continuous	SI*
☐ X03: Not used.	N/A	N/A
☐ X04: Not used.	N/A	N/A
☐ X05: Not used.	N/A	N/A
☐ X06: Not used.	N/A	N/A
☐ X07: Not used.	N/A	N/A
☐ X08: Not used.	N/A	N/A
☐ X09: Not used.	N/A	N/A
☐ X10: Not used.	N/A	N/A

EXEMPTIONS

Those items identified on the DSA-approved construction documents with a note indicating they are not part of the DSA approval or those items checked below are exempt from test and special inspection requirements. The project inspector shall verify all construction complies with the approved construction documents.

- ☐ Soils: Eligible shallow foundation elements**.
- ☐ Soils: Eligible deep foundation elements - type 1**.
- ☐ Soils: Eligible deep foundation elements - type 2**.
- ☐ Concrete/Masonry: Eligible post-installed anchors**.
- ☐ Concrete: Batch plant inspection for items listed in and complying with CBC Section 1705A.3.2.
- ☑ Concrete: Epoxy shear dowels in nonstructural slab-on-grade per CBC Section 1910A.5.4, Exception #4.
- ☐ Concrete/Masonry: Reinforcing bar testing for items listed in and complying with CBC Section 1910A.2.
- ☐ Masonry: Freestanding site walls and retaining walls per DSA IR 21-1.

Concrete: Eligible precast elements**.

- ☐ Welding: Eligible fences and gates**.
- ☐ Welding: Eligible railing and ramps**.
- ☐ Welding: Eligible interior cold-formed steel framing**.
- ☐ Welding: Eligible equipment curbs**.
- ☐ Welding: Eligible components supporting MEP distribution systems**.
- ☐ Welding: Eligible mounts and recreational equipment**.
- ☐ Welding: Eligible nonstructural components**.

** See Appendix for eligibility requirements.

Project Name: **William Collier Elementary School** Application No.: **04-125584** Increment:
School District: **Lake Elsinore Unified School District** File No.: **33-15**

LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

IMPORTANT: This form is only a summary list of structural tests and some of the special inspections required for the project. Any items indicated on the approved construction documents with a note stating that the items are not part of the DSA approval are not considered in this form. Generally, the structural tests and special inspections noted on this form are those that will be performed by the Geotechnical Engineer of Record, Laboratory of Record, or Special Inspector. The actual complete test and inspection program must be performed as detailed on the DSA approved documents. The exemption appendix at the end of this form identifies work NOT subject to DSA requirements for special inspection or structural testing. The project inspector is responsible for providing inspection of all facets of construction, including but not limited to, special inspections not listed on this form such as structural wood framing, high-load wood diaphragms, cold-formed steel framing, anchorage of nonstructural components, etc., per Title 24, Part 2, Chapter 17A.

Legend to TYPE and BY Columns:

Continuous - Indicates continuous special inspection is required.

Periodic - Indicates periodic special inspection is required.

Test - Indicates a test is required.

GE – Indicates special inspection shall be performed by a registered geotechnical engineer or his/her authorized representative, usually associated with the Laboratory of Record.

LOR – Indicates test or special inspection shall be performed by a testing laboratory accepted in the DSA Laboratory Evaluation and Acceptance (LEA) Program (i.e., the Laboratory of Record for the project). See CAC Section 4-335.

PI - Indicates special inspection may be performed by a project inspector when specifically approved by DSA.

SI - Indicates special inspection shall be performed by an appropriately qualified/approved special inspector.

Required Verified Reports:

1. Structural Testing and Inspection: Form DSA 291
2. Concrete Batch Plant Inspection: Form DSA 291
3. Shop Welding Inspection: Form DSA 291 or DSA 292
4. Field Welding Inspection: Form DSA 291 or Form DSA 292
5. High-Strength Bolting Inspection: Form DSA 291 or DSA 292

Verified reports are required on the following DSA forms:

DSA 291: Laboratory of Record Verified Report

DSA 292: Special Inspectors Employed Directly by the District Verified Report

DSA 293: Geotechnical Verified Report

Note: To facilitate DSA electronic mark-ups and identification stamp application, DSA recommends against using secured electronic or digital signatures.

Name of Design Professional in General Responsible Charge:

DSA STAMP

Name of Structural Engineer of Record (when applicable):

ZIA DURRANI, SE (S-7114)

Signature of Architect or Structural Engineer: **Date:**

10/28/2026

Project Name: **William Collier Elementary School**

School District: **Lake Elsinore Unified School District**

Application No.: **04-125584** Increment:

File No.: **33-15**

Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

NOTE: Undefined sections and table references found in this appendix are from the CBC, or California Building Code

S1. GENERAL:	
Test or Special Inspection	**Code References and Notes**
S1a: Site Preparation | Verify that: • Site has been prepared properly prior to placement of controlled fill and/or excavations for foundations. • Foundation excavations are extended to proper depth and have reached proper material. • Materials below footings are adequate to achieve the design bearing capacity.	Refer to specific items identified in the Appendix listing exemptions for limitations. Placement of controlled fill exceeding 12" depth under foundations is not permitted without a geotechnical report.

S2. SOIL COMPACTION AND FILL:	
Test or Special Inspection	**Code References and Notes**
S2a: Fill Materials | Perform classification and testing of fill materials.	* Under the supervision of the geotechnical engineer.
S2b: Fill Placement | Verify use of proper materials, densities and inspect lift thicknesses, placement and compaction during placement of fill.	* Under the supervision of a geotechnical engineer or LOR's engineering manager. Refer to specific items identified in the end of this form listing exemptions for limitations.
S2c: Compaction | Compaction testing.	Refer to specific items identified in the Appendix listing exemptions for limitations. Placement of controlled fill exceeding 12" depth under foundations is not permitted without a geotechnical report.

S3. DRIVEN DEEP FOUNDATIONS (PILES):	
Test or Special Inspection	**Code References and Notes**
S3a: Materials and Members | Verify pile materials, sizes and lengths comply with the requirements.	* By geotechnical engineer or his or her qualified representative.
S3b: Pile Capacity | Determine capacities of test piles and conduct additional load tests as required.	* Under the supervision of the geotechnical engineer.
S3c: Driving Operations | Inspect driving operations and maintain complete and accurate records for each pile.	* By geotechnical engineer or his or her qualified representative.

S3d: Pile Installation | Verify locations of piles and their plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and record any pile damage.	* By geotechnical engineer or his or her qualified representative.
S3e: Specialty Piles | For specialty piles, perform additional inspections as determined by the registered design professional in responsible charge.	* As defined on drawings or specifications.

S4. CAST-IN-PLACE DEEP FOUNDATIONS (PIERS):	
Test or Special Inspection	**Code References and Note**
S4a: Drilling Operations | Inspect drilling operations and maintain complete and accurate records for each pier.	Continuous inspection to be provided by project inspector. Refer to specific items identified in the Appendix (end of this form) listing exemptions for limitations.
S4b: Pier Construction | Verify pier locations, diameters, plumbness, bell diameters (if applicable), lengths and embedment into bedrock (if applicable); record concrete or grout volumes.	Continuous inspection to be provided by project inspector. Refer to specific items identified in the Appendix (end of this form) listing exemptions for limitations.
S4c: Bearing Strata | Confirm adequate end strata bearing capacity.	Provide tests and inspections per CONCRETE section below.

S5. RETAINING WALLS:	
Test or Special Inspection	**Code References and Notes**
S5a: Backfill Placement | Placement, compaction and inspection of backfill.	1705A.6.1. * By geotechnical engineer or his or her qualified representative. (See section S2 above).
S5b: Soil Reinf. and Drainage | Placement of soil reinforcement and/or drainage devices.	* By geotechnical engineer or his or her qualified representative.
S5c: Segmental Retaining Walls | Segmental retaining walls; inspect placement of units, dowels, connectors, etc.	* By geotechnical engineer or his or her qualified representative. See DSA IR 18-2.

S6 | OTHER SOILS	
Test or Special Inspection	**Code References and Notes**
S6a | Soil Improvements	Submit a comprehensive report documenting final soil improvements constructed, construction observation and the results of the confirmation testing and analysis to CGS (California Geological Survey) for final acceptance. * By geotechnical engineer or his or her qualified representative.
S6b | Inspection of Soil Improvements	* By geotechnical engineer or his or her qualified representative.
S6c. | Not used.	N/A
S6d. | Not used.	N/A
S6e. | Not used.	N/A
S6f. | Not used.	N/A
S6g. | Not used.	N/A
S6h. | Not used.	N/A
S6i. | Not used.	N/A
S6j. | Not used.	N/A
S6k. | Not used.	N/A
S6l. | Not used.	N/A
S6m. | Not used.	N/A
S6n. | Not used.	N/A

Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

C1. CAST-IN-PLACE CONCRETE	
Test or Special Inspection	**Code References and Notes**
C1a: Mix Design | Verify use of required design mix.	**Table 1705A.3 Item 5, 1903A.4, 1904A.1, 1904A.2, 1910A.1 ; ACI 318 Ch. 19, 26.4, 26.13.3.2.**
C1b: Reinforcing Steel | Identify, sample, and test reinforcing steel.	**Table 1705A.3 Item 1, 1705A.3.9, 1908A.1, 1910A.2; ACI 318 Ch. 20 and Sections 25.2, 25.3, 25.5.1, 26.6.1; DSA IR 17-10 and BU 24-02. (See Appendix (end of this form) for exemptions.)**
C1c: Concrete Material | During concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	**Table 1705A.3 Item 6, 1705A.3.9, 1905A.1.16; ASTM C31, ASTM C172; ACI 318 Sections 26.4, 26.5 & 26.12.**
C1d: Strength Test | Test concrete (f'c).	**1905A.1.16; ACI 318 Section 26.12.**
C1e: Batch Plant Inspection | Batch plant inspection: Continuous	**Default of "Continuous" per 1705A.3.3. If approved by DSA, batch plant inspection may be reduced to "Periodic" subject to requirements in Section 1705A.3.3.1, or not required per 1705A.3.3.2. See IR 17-13. (See Appendix (end of this form) for exemptions.)**

C2. PRESTRESSED / POST-TENSIONED CONCRETE (IN ADDITION TO SECTION C1):	
Test or Special Inspection	**Code References and Notes**
C2a: Tendons and Anchorage | Sample and test prestressing tendons and anchorages.	**1705A.3.4, Table 1705A.3 Item 1, 1910A.3; ACI 318 Ch. 20 and Sections 25.2, 26.6.1.**
C2b: Tendon Placement | Inspect placement of prestressing tendons.	**1705A.3.4, Table 1705A.3 Items 1 & 9; ACI 318 Ch. 20 and Sections 25.2, 26.6.1-26.6.3.**
C2c: Concrete Strength | Verify in-situ concrete strength prior to stressing of post-tensioning tendons.	**Table 1705A.3 Item 13; ACI 318 Sections 26.10.2, 26.11.2, 26.13.3.3. Special inspector to verify specified concrete strength test prior to stressing.**
C2d: Stressing Operations | Inspect application of post-tensioning or prestressing forces and grouting of bonded prestressing tendons.	**1705A.3.4, Table 1705A.3 Item 9; ACI 318 Sections 26.10.2, 26.13.1, 26.13.3.2.**

C3. PRECAST CONCRETE (IN ADDITION TO SECTION C1):	
Test or Special Inspection	**Code References and Notes**
C3a: General Fabrication | 1. Inspect fabrication of precast concrete members. * 2. Inspect reinforcement of the following precast concrete elements or system(s): a. special moment frames. b. boundary elements of special structural walls. c. coupling beams.	**1705A.3 Item 1, 7.** See Appendix for exemptions. *May be periodic where fabrication occurs in a PCI-certified plant. For underground structures, NPCA plant certification is acceptable. PCI MNL-116-21; PCI MNL-117-13; NPCA Quality Control Manual (QCM) 17th Edition. See IR A-15.

C3b: General Erection | Inspect erection of precast concrete members.	**Table 1705A.3 Item 10**.
C3c: Diaphragm Connections | For precast concrete diaphragm connections or reinforcement at joints classified as moderate or high deformability elements (MDE or HDE) in structures assigned to Seismic Design Category D, E or F, inspect such connections and reinforcement in the field for: 1. Installation of the embedded parts. 2. Completion of the continuity of reinforcement across joints. 3. Completion of connections in the field.	**Table 1705A.3 Item 11**.
C3d: Diaphragm Tolerances | Inspect installation tolerances of precast concrete diaphragm connections for compliance with ACI 550.5.	**Table 1705A.3 Item 12**

C4. SHOTCRETE (IN ADDITION TO SECTION C1):	
Test or Special Inspection	**Code References and Notes**
C4a: Placement | Inspect shotcrete placement for proper application techniques.	**1705A.3.9, Table 1705A.3 Item 7, 1908A.1, 1908A.2, 1908A.3. See ACI 506.2 Section 3.4, and ACI 506R.**
C4b: Shotcrete Material | Sample and test shotcrete (f'_c).	**1908A.1 and 1705A.3.9.**

C5. POST-INSTALLED ANCHORS:	
Test or Special Inspection	**Code References and Notes**
C5a: Inspection | Inspect installation of post-installed anchors	**1617A.1.19, Table 1705A.3 Item 4a (Continuous) & 4b (Periodic), 1705A.3.8** (See Appendix (end of this form) for exemptions). ACI 318 Sections 26.7.2, 26.13.1, 26.13.3.2, 26.13.3.3. * May be performed by the project inspector when specifically approved by DSA.
C5b: Test | Test post-installed anchors.	**1910A.5.** (See Appendix (end of this form) for exemptions.)

C6. OTHER CONCRETE:	
Test or Special Inspection	**Code References and Notes**
C6a. | Not used.	N/A
C6b. | Not used.	N/A
C6c. | Not used.	N/A
C6d. | Not used.	N/A
C6e. | Not used.	N/A
C6f. | Not used.	N/A
C6g. | Not used.	N/A
C6h. | Not used.	N/A
C6i. | Not used.	N/A
C6j. | Not used.	N/A
C6k. | Not used.	Not used.
C6l. | Not used.	Not used.

Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

M1. STRUCTURAL MASONRY:	
Test or Special Inspection	**Code References and Notes**
M1a: Mill Certificates - Reinf. | Mill certificate indicates compliance with requirements for reinforcement, anchors, ties, fasteners and metal accessories. See item C1(b) for identification, sampling and testing of reinforcing steel.	**2103A.4**; TMS 602-16 Article 1.5B.2 & 2.4. * To be performed by qualified LOR representative. Applicable testing by LOR. See IR 17-10 for unidentified reinforcing steel.
M1b: Material Certificates | Producer's certificate of compliance for masonry units, mortar and grout materials.	**1705A.4, 2103A.2, 2103A.3, 2103A.5;** TMS 602 Articles 1.5B.2, 2.1, 2.2, 2.6A and 2.6B, and Table 7 footnote 3.
M1c: Strength Test | Test masonry (f'm).	**1705A.4. For Unit Strength: 2105A.3**; TMS 602 Articles 1.4B.2 ,1.5B.1 & 1.5B.2. **For Prism (required when f'_m > 2000 psi):2105A.2;** TMS 602 Articles 1.4B.3, 1.4B.4, 1.5B.1 & 1.5B.2.
M1d: Mortar Proportions | Verify proportions or properties of site-prepared, premixed or preblended mortar.	TMS 602, Table 3 (row 5), Table 4 Item 1a. DSA PR 20-01. (See Appendix (end of this form) for exemptions.)
M1e: Grout Proportions | Verify proportions or properties of site-prepared, premixed or preblended grout.	TMS 602, Table 3 (row 5), Table 4 Item 2d. (See Appendix (end of this form) for exemptions.)
M1f: Batch Plant Inspection | Batch plant inspection: Periodic	Default of **'Continuous'** per **1705A.3.3**. If approved by DSA, batch plant inspection may be reduced to **'Periodic'** subject to requirements in Section **1705A.3.3.1,** or not required per **1705A.3.3.2.** See IR 17-13. Refer to TMS 602 Table 3 and Table 4, Item #3a. (See Appendix (end of this form) for exemptions.)
M1g: Core Tests | Test core-drilled samples.	**2105A.4**. (See Appendix (end of this form) for exemptions.)
M1h: Prisms | Inspect preparation of prisms.	TMS 602 Articles 1.4.B.3 & 1.4.B.4 & Table 4 Item 4.
M1i: Dowels and Supports | Verify size, location and condition of all dowels, construction supporting masonry, etc.	
M1j: Reinforcement and Members | Verify size, grade and type of reinforcement, connectors, and anchor bolts. Verify size and location of structural members.	TMS 602 Table 4, Items 1c & 3c.
M1k: Reinforcement Placement | Inspect placement of reinforcement, anchor bolts, and connectors.	TMS 602 Table 4 Item 2c.
M1l: Grout Placement | Placement, consolidation, and reconsolidation of grout.	TMS 602 Table 4 Item 3h.
M1m: Unit Layup and Joints | Inspect placement of masonry units and construction of mortar joints.	TMS 602 Table 4 Item 3b.
M1n: Cold/Hot Weather Work | Verify preparation, construction and protection of masonry during cold weather (temperature below 40º F) or hot weather (temperature above 90º F).	TMS 602 Table 4 Item 3f. * May be performed by the project inspector when specifically approved by DSA.
M1o: Anchors and Embeds | Inspect type, size and location of anchors and all other items to be embedded in masonry including other details of anchorage of masonry	TMS 602 Table 4 Item 3d.

to structural members, frames and other construction.	
M1p: Grout Cavity | Inspect grout space, including mortar protrusions, prior to placement of grout.	TMS 602 Table 4 Item 2a.

M2. VENEER OR GLASS BLOCK PARTITIONS:	
Test or Special Inspection	**Code References and Notes**
M2a: Mortar and Grout | Verify proportions of site prepared mortar and grout and/or verify certification of premixed mortar.	TMS 602 Table 3 (row 5) and Table 4 Items 1a & 2d.
M2b: Unit Layup and Joints | Inspect placement of units and construction of mortar joints.	TMS 602 Table 4 Item 3b.
M2c: Wires and Connector | Inspect placement of wire, connectors and anchors	TMS 602 Table 4 Item 2c.
M2d: Anchors and Embeds | Inspect type, size and location of anchors and all other items to be embedded in masonry veneer including details of anchorage of masonry to veneer backing, frames and other construction.	TMS 602 Table 4 Item 3d.
M2e: Cold/Hot Weather Work | Verify preparation, construction and protection of masonry during cold weather (temperature below 40º F) or hot weather (above 90º F).	TMS 602 Table 4 Item 3f. * May be performed by the project inspector when specifically approved by DSA.
M2f: Adhered Veneer Bond | Test adhered veneer bond strength.	**1413.2.1 (Field-constructed mock-up using specified unit, mortar, and substrate, laboratory tested in accordance with ASTM C1823).**

M3. POST-INSTALLED ANCHORS IN MASONRY:	
Test or Special Inspection	**Code References and Notes**
M3a: Inspection | Inspect installation of post-installed anchors	**1617A.1.19, 1705A.4, Table 1705A.3 Item 4a (Continuous) & 4b (Periodic);** ACI 318 Section 26.13. * May be performed by the project inspector when specifically approved by DSA. (See Appendix (end of this form) for exemptions.)
M3b: Test | Test post-installed anchors.	**1705A.4, 1910A.5.** (See Appendix (end of this form) for exemptions.)

M4. OTHER MASONRY:	
Test or Special Inspection	**Code References and Notes**
M4a. | Not used.	N/A
M4b. | Not used.	N/A
M4c. | Not used.	N/A
M4d. | Not used.	N/A
M4e. | Not used.	N/A
M4f. | Not used.	N/A
M4g. | Not used.	N/A
M4h. | Not used.	N/A
M4i. | Not used.	N/A
M4j. | Not used.	N/A
M4k. | Not used.	Not used.
M4l. | Not used.	Not used.

Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

S/A1. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES	
Test or Special Inspection	**Code References and Notes**
S/A1a: Material Identification | Verify identification of all materials and: • Mill certificates indicate material properties that comply with requirements. • Material sizes, types and grades comply with requirements.	**Table 1705A.2.1 Item 3a–3c.** 2201A.2**;** AISI S100 Section A3.1 & A3.2, AISI S240 Section A3 & A5, AISI S220 Sections A4 & A6. *By special inspector or qualified technician when performed off-site.
S/A1b: Unidentified Material | Test unidentified materials	**2201A.2.**
S/A1c: Steel Fabrication | Verify and document steel fabrication per DSA- approved construction documents.	Not applicable to cold-formed steel light-frame construction, except for trusses (**1705A.2.5**).
S/A1d: Buckling Restrained Brace | Verify and document steel fabrication per DSA-approved construction documents.	Testing and special inspections in accordance with IR 22-4. For DSA accepted fabrication shops, BRB manufacturer's Certificate of Compliance in lieu of testing and special inspections. See IR 22-4.

S/A2. HIGH-STRENGTH BOLTS:	
Test or Special Inspection	**Code References and Notes**
S/A2a: Product Verification | Verify identification markings and manufacturer's certificates of compliance conform to ASTM standards specified in the DSA-approved documents.	**Table 1705A.2.1 Items 1a & 1b, 2201A.2;** AISC 360 Section A3.3, J3.1, and N3.2; RCSC Section 1.5 & 2.1; DSA IR 17-8 & DSA IR 17-9.
S/A2b: Bolts, Nuts, and Washers | Test high-strength bolts, nuts and washers.	**Table 1705A.2.1 Item 1c, 2216A.1**; RCSC Section 7.2; DSA IR 17-8.
S/A2c: Snug Tight | Bearing-type ("snug tight") connections.	**Table 1705A.2.1 Item 2a, 1705A.2.8, 2201 A.4**; AISC 360 J3.1, J3.2, M2.5 & N5.6; RCSC Section 9.1; DSA IR 17-9.
S/A2d: Pretensioned / Slip-Critical | Pretensioned and slip-critical connections.	**Table 1705A.2.1 Items 2b & 2c, 1705A.2.8, 2201A.4;** AISC 360 J3.1, J3.2, M2.5 & N5.6; RCSC Sections 9.2 & 9.3; DSA IR 17-9 *"Continuous" or "Periodic" depends on the tightening method used.

S/A3. WELDING:	
Test or Special Inspection	**Code References and Notes**
S/A3a: Weld Material | Verify weld filler material identification markings per AWS designation listed on the DSA-approved documents and the WPS.	**1705A.2.7, Table 1705A.2.1 Items 4 & 5**; AWS D1.1 and AWS D1.8 for structural steel; AWS D1.2 for Aluminum; AWS D1.3 for cold-formed steel; AWS D1.4 for reinforcing steel; DSA IR 17-3.
S/A3b: Certificate of Compliance | Verify weld filler material manufacturer's certificate of compliance.	DSA IR 17-3.
S/A3c: WPS and Qualifications | Verify WPS, welder qualifications and equipment.	DSA IR 17-3.

S/A4. SHOP WELDING (IN ADDITION TO SECTION S/A3):	
Test or Special Inspection	**Code References and Notes**
S/A4a: Weld Category A | Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	**Table 1705A.2.1 Items 5a.1–4;** AISC 360 & 370 (and AISC 341 as applicable); DSA IR 17-3.
S/A4b: Weld Category B | Inspect single-pass fillet welds ≤ 5/16", floor and roof deck welds.	**1705A.2.3, Table 1705A.2.1 Items 5a.5 & 5a.6;** AISC 360 & 370 (and AISC 341 as applicable); DSA IR 17-3.
S/A4c: Stairs and Railing | Inspect welding of stairs and railing systems.	**1705A.2.1**; AISC 360 & 370 (and AISC 341 as applicable); AWS D1.1 & D1.3; DSA IR 17-3.
S/A4d: Reinf. Steel Weldability | Verification of reinforcing steel weldability other than ASTM A706.	**1705A.3.1**; AWS D1.4; DSA IR 17-3. Verify carbon equivalent reported on mill certificates.
S/A4e: Reinforcing Steel | Inspect welding of reinforcing steel.	**Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 2, 1903A.5;** AWS D1.4; DSA IR 17-3.

S/A5. FIELD WELDING (IN ADDITION TO SECTION S/A3):	
Test or Special Inspection	**Code References and Notes**
S/A5a: Weld Category A | Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	**Table 1705A.2.1 Items 5a.1–4;** AISC 360 & 370 (AISC 341 as applicable); DSA IR 17-3.
S/A5b: Weld Category B | Inspect single-pass fillet welds ≤ 5/16".	**Table 1705A.2.1 Item 5a.5;** AISC 360 & 370 (AISC 341 as applicable); DSA IR 17-3.
S/A5c: End Welded Studs | Inspect end-welded studs (ASTM A-108) installation (including bend test).	**2216A.2**; AISC 360 & 370 (AISC 341 as applicable); AWS D1.1; DSA IR 17-3.
S/A5d: Deck Welds | Inspect floor and roof deck welds.	**1705A.2.3, Table 1705A.2.1 Item 5a.6;** AISC 360 & 370 (AISC 341 as applicable); AWS D1.3; DSA IR 17-3.
S/A5e: Cold-Formed Steel | Inspect welding of structural cold-formed steel.	**1705A.2.7;** AWS D1.3; DSA IR 17-3. The quality control provisions of AISI S240 Chapter D shall also apply. * May be performed by the project inspector when specifically approved by DSA.
S/A5f: Stairs and Railing | Inspect welding of stairs and railing systems.	**1705A.2.1;** AISC 370 (AISC 341 as applicable); AWS D1.1 & D1.3; DSA IR 17-3. * May be performed by the project inspector when specifically approved by DSA.
S/A5g: Reinf. Steel Weldability | Verification of reinforcing steel weldability.	**1705A.3.1**; AWS D1.4; DSA IR 17-3. Verify carbon equivalent reported on mill certificates.
S/A5h: Reinforcing Steel | Inspect welding of reinforcing steel.	**Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 2, 1903A.5;** AWS D1.4; DSA IR 17-3.

S/A6. NONDESTRUCTIVE TESTING:	
Test or Special Inspection	**Code References and Notes**
S/A6a: Ultrasonic | Ultrasonic	**1705A.2.1, Table 1705A.2.1 Item 4c, 1705A.2.7;** AISC 341 J6.2, AISC 360 N5.5; AWS D1.1, AWS D1.8; DSA IR 17-2.
S/A6b: Magnetic Particle | Magnetic Particle	**1705A.2.1, Table 1705A.2.1 Item 4c, 1705A.2.7;** AISC 341 J6.2, AISC 360 N5.5; AWS D1.1, AWS D1.8; DSA IR 17-2.
S/A6c: Not used.	N/A
S/A6d: Not used.	N/A
S/A6e: Not used.	N/A

S/A7. STEEL JOISTS AND TRUSSES:	
Test or Special Inspection	**Code References and Notes**
S/A7a: Fabrication | Verify size, type and grade for all chord and web members as well as connectors and weld filler material; verify joist profile, dimensions and camber (if applicable); verify all weld locations, lengths and profiles; mark or tag each joist.	**1705A.2.4, Table 1705A.2.4;** AWS D1.1; DSA IR 22-3 for steel joists only. **1705A.2.5;** AWS D1.3 for cold-formed steel trusses.

S/A8. METAL BUILDING:	
Test or Special Inspection	**Code References and Notes**
S/A8a: Inspection | Inspect: • Installation of rafter/beam flange braces and column flange braces. • Installation of purlins and girts, including specified lapping. • Purlin and girt restraint/bridging/bracing. • Installation of X-bracing, tightened to remove any sag	**1705A.2.6, Table 1705A.2.6, 1705A.2.1, 1705A.2.3, 1705A.2.4 and 1705A.2.5**

S/A9. SPRAYED FIRE-RESISTANT MATERIALS:	
Test or Special Inspection	**Code References and Notes**
S/A9a: Surface and Installation | Examine structural steel surface conditions, inspect application, take samples, measure thickness and verify compliance of all aspects of application with DSA-approved documents.	**1705A.15, 1705A.15.1, 1705A.15.2, 1705A.15.3, 1705A.15.4, 1705A.15.5, 1705A.15.6.**
S/A9b: Density | Test density.	**1705A.15.1, 1705A.15.5, ASTM E605**
S/A9c: Bond: Adhesion/Cohesion | Bond strength adhesion/cohesion.	**1705A.15.1, 1705A.15.6, ASTM E736**

S/A10. ANCHOR BOLTS AND ANCHOR RODS:	
Test or Special Inspection	**Code References and Notes**
S/A10a: Anchor Rods and Bolts | Anchor Bolts and Anchor Rods	Identify, sample and test anchor bolts and anchor rods **not** meeting exemptions identified in Section 1 of IR 17-11.
S/A10b: Other Threaded Rods | Threaded rod not used for foundation anchorage.	Identify, sample and test threaded rods **not** meeting exemptions identified in Section 1 of IR 17-11.

S/A11. STORAGE RACK SYSTEMS:	
Test or Special Inspection	**Code References and Notes**
S/A11a: Material Verification | Materials used, to verify compliance with one or more of the material test reports in accordance with the approved construction documents.	Table 1705A.13.7
S/A11b: Fabrication | Fabricated storage rack elements.	1704A.2.5; Table 1705A.13.7
S/A11c: Anchorage | Storage rack anchorage installation.	ANSI/MH16.1 Section 7.3.2; Table 1705A.13.7
S/A11d: Completed System | Completed storage rack system to indicate compliance with the approved construction documents.	Table 1705A.13.7; * May be performed by the project inspector when specifically approved by DSA.

S/A12. Other Steel	
Test or Special Inspection	**Code References and Notes**
S/A12a. | Not used.	N/A
S/A12b. | Not used.	N/A
S/A12c. | Not used.	N/A
S/A12d. | Not used.	N/A
S/A12e. | Not used.	N/A
S/A12f. | Not used.	N/A
S/A12g. | Not used.	N/A
S/A12h. | Not used.	N/A
S/A12i. | Not used.	N/A
S/A12j. | Not used.	N/A
S/A12k. | Not used.	Not used.
S/A12l. | Not used.	Not used.

Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

W1. PREFABRICATED WOOD TRUSSES:	
Test or Special Inspection	**Code References and Notes**
W1a: Open Web Truss Fabrication | Inspect fabrication of manufactured open-web trusses.	**1705A.5.6;** DSA IR 23-8.
W1b: Metal Plate Truss Fabrication | Inspect fabrication of manufactured metal-plate- connected trusses.	**1705A.5.6, 1705A.5.7;** DSA IR 23-4.

W2. MANUFACTURED WOOD STRUCTURAL ELEMENTS:	
Test or Special Inspection	**Code References and Notes**
W2a: GLS Timber Fabrication | Inspect fabrication of structural glued-laminated timber.*	* See **1705A.5.5** for exceptions
W2b: CLT Fabrication | Inspect fabrication of cross-laminated timber.	**1705A.5.5**
W2c: Mass Timber Erection | Inspect erection of mass timber.	**Table 1705A.5.3**, Item 2
W2d: Connections Type A | Inspect mass timber connections with threaded fasteners, bolts, and/or adhesive anchors other than described in item e below. Inspect concealed mass timber connections.	**Table 1705A.5.3**, Items 3.1, 3.3, 3.4, 3.5. For threaded fasteners: Verify use of proper installation equipment. Verify use of pre-drilled holes where required. Inspect screws, including diameter, length, head type, spacing, installation angle, and depth.
W2e: Connections Type B | Inspect mass timber connections with adhesive anchors installed in a horizontal or upward orientation.	**Table 1705A.5.3**, Item 3.2
W2f: Sealants | Inspect application of sealants or adhesives applied to mass timber elements.	**1705A.20**

W3. OTHER Wood:	
Test or Special Inspection	**Code References and Notes**
W3a. | Not used.	N/A
W3b. | Not used.	N/A
W3c. | Not used.	N/A
W3d. | Not used.	N/A
W3e. | Not used.	N/A
W3f. | Not used.	N/A
W3g. | Not used.	N/A
W3h. | Not used.	N/A
W3i. | Not used.	N/A
W3j. | Not used.	N/A
W3k. | Not used.	Not used.
W3l. | Not used.	Not used.

Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

X1. OTHER:	
Test or Special Inspection	**Code References and Notes**
X01. | Load test for identified product(s):	1709A.2, 1709A.3. Testing is not required for: 1) a product with a valid evaluation service report per DSA IR A-5, or 2) a product that can be justified by structural calculation.
X02. | Installation torque for non-HS bolts on communication tower identified as essential service facility projects (ESFP).	Calibrated wrench use required, verified by SI during installation. DSA Policy PL 18-01: Communication Towers, Poles and Buildings Utilized by State Agencies for Essential Services Communications. *EXCEPTION: Non-ESFP may use PI without need for notification to DSA.
X03. | Not used.	N/A
X04. | Not used.	N/A
X05. | Not used.	N/A
X06. | Not used.	N/A
X07. | Not used.	N/A
X08. | Not used.	N/A
X09. | Not used.	N/A
X10. | Not used.	N/A

EXEMPTIONS

SOILS - EXEMPTIONS:
Soils: Eligible shallow foundation elements | Shallow foundations, are exempt from special inspections and testing by a Geotechnical Engineer for the following cases: A) buildings without a geotechnical report and meeting the exception Item #1 criteria in CBC Section 1803A.2 supported by native soil (any excavation depth) or fill soil (not exceeding 12" depth per CBC, Section 1804A.6), B) soil scarification/recompaction not exceeding 12" depth, C) native or fill soil supporting exterior non-structural flatwork (e.g., sidewalks, site concrete ramps, site stairs, parking lots, driveways, etc.), D) unpaved landscaping and playground areas, or E) utility trench backfill with depth not exceeding 12". These exempt structures shall be identified on the approved construction documents.
Soils: Eligible deep foundation elements, Type 1 | Deep foundation acting as cantilever footing with a design based on minimum allowable pressures per CBC Table 1806A.2 and without a geotechnical report are exempt from special inspection and testing by a Geotechnical Engineer for the following cases: A) free standing sign or scoreboard, B) cell or antenna towers and poles less than 35'-0" tall (e.g., lighting poles, flag poles, poles supporting open mesh fences, etc.). These exempt structures shall be identified on the approved construction documents.
Soils: Eligible deep foundation elements Type 2 | Deep foundation acting as cantilever footing with a design based on minimum allowable pressures per CBC Table 1806A.2 and without a geotechnical report are exempt from special inspection and testing by a Geotechnical Engineer for the following cases: A) single-story open fabric shade structure, or B) covered walkway structure with an apex height less than 10'-0" above adjacent grade. These exempt structures shall be identified on the approved construction documents.

CONCRETE/MASONRY - EXEMPTIONS:
Concrete/Masonry: Eligible post-installed anchors | Post-installed anchors for the following: A) exempt non-structural components (e.g., mechanical, electrical, plumbing equipment – see item 7 for "Welding" in the Appendix below) given in CBC Section 1617A.1.18 or B) interior nonstructural wall partitions meeting criteria listed in exempt item 3 for "Welding" in the Appendix below.
Concrete: Batch plant inspection for items listed in and complying with CBC Section 1705A.3.3.2. | Concrete batch plant inspection is not required for items given in CBC Section 1705A.3.3.2 subject to the requirements and limitations in that section.
Concrete: Epoxy shear dowels in nonstructural slab-on-grade per CBC Section 1910A.5.4, Exception #4. | Epoxy shear dowels in site flatwork and/or other nonstructural concrete.
Concrete/Masonry: Reinforcing bar testing for items listed in and complying with CBC Section 1910A.2. | Testing of reinforcing bars is not required for items given in CBC Section 1910A.2 subject to the requirements and limitations in that section. These exempt structures shall be identified on the approved construction documents.
Masonry: Freestanding site walls and retaining walls per DSA IR 21-1. | Freestanding and site retaining masonry walls may be exempt from certain DSA masonry testing and special inspection items as allowed per DSA IR 21-1.
Eligible precast elements | Structural tests and special inspections are not required for the following concrete precast elements. Provide a certificate of compliance at delivery. Exemptions shall be identified on the approved construction documents. 1. Underground vaults no greater than 5 feet x 5 feet x unlimited height and pipe manufactured to an ASTM standard, 5 foot or less in diameter. 2. Elements manufactured in a PCI or NPCA certified manufacturing plant:

A. Underground vaults no greater than 16 feet in both length and width, of unlimited height, not subject to loading greater than HS 20-44. B. Pipe. C. Stair treads, landing planks.

WELDING - EXEMPTIONS:
Welding: Eligible fences and gates | Fences, gates with maximum leaf span of 10', and gates with a maximum rolling section of 10' all having an apex height less than 8'-0" above lowest adjacent grade.
Welding: Eligible railing and ramps | Handrails, guardrails, and modular or relocatable ramps associated with walking surfaces less than 30" above adjacent grade; fillet welds shall not be ground flush.
Welding: Eligible interior cold-formed steel framing | Non-bearing non-shearwall interior cold-formed steel framing spanning less than 15'-0" in height and header less than 10'-0" in opening width, such as in interior partitions, interior soffits, etc.
Welding: Eligible equipment curbs | Manufactured support frames and curbs using hot rolled or cold-formed steel (i.e., light gauge) for mechanical, electrical, or plumbing equipment weighing less than 2000# (equipment only) (connections of such frames to superstructure elements using welding will require special inspection.)
Welding: Eligible components supporting MEP distribution systems | Manufactured components (e.g., Tolco, B-Line, Afcon, etc.) for mechanical, electrical, or plumbing hanger support and bracing (connections of such components to superstructure elements using welding will require special inspection.)
Welding: Eligible mounts and recreational equipment | TV Brackets, projector mounts with a valid listing (see DSA IR A-5) and recreational equipment (e.g., playground structures, basketball backstops, etc.) (connections of such elements to superstructure elements using welding will require special inspection.)
Welding: Eligible nonstructural components | Any support for exempt non-structural components given in CBC Section 1617A.1.18 meeting the following: A) when supported on a floor/roof, <400# or resulting composite center of mass (including component's center of mass) ≤4' above supporting floor/roof, B) when hung from a wall or roof/floor, and <20# for discrete units or <5 plf for distributed systems.

PROJECT MANUAL

WILLIAM COLLIER ELEM SCHOOL SHADE STRUCTURE ADDITION & PLAYGROUND IMPROVEMENTS

WILLIAM COLLIER ELEMENTARY SCHOOL
20150 MAYHALL DR. WILDOMAR, CA. 92595
DSA Application No. 04-125584
Bid No. 01-26/27

Lake Elsinore Unified School District

1401 Education Way, Lake Elsinore, CA 92530
Purchasing Department Number: (951)253-7040
November 19, 2026

DOCUMENT 00 11 16

NOTICE TO BIDDERS / INVITATION TO BID

1. Notice is hereby given that the governing board ("Board") of the **Lake Elsinore Unified School District** will receive sealed bids to construct the following project:

WILLIAM COLLIER ELEM SCHOOL SHADE STRUCTURE ADDITION & PLAYGROUND IMPROVEMENTS

2. To bid on this Project, the Bidder is required to have been prequalified by the District prior to submitting its bid. In addition, if the Project has electrical, mechanical, or plumbing components that will be performed by subcontractors performing under the following license classification(s), then each of those subcontractors that intend to bid as a first-tier subcontractor to a general contractor (prime contractor) are required to have been prequalified by the District: C-4, C-7, C-10, C-16, C-20, C-34, C-36, C-38, C-42, C-43, and/or C-46. All prequalification questionnaires will be received until 10 a.m., November 3, 2026. Prequalification documents are available from the Lake Elsinore Unified School District Website at https://www.qualitybidders.com/ .

3. Bidders must submit sealed bids on or before 10 a.m., November 19, 2026, at the **District Purchasing Services Office**, located at **1401 Education Way, Lake Elsinore, California 92530**, and Bidders must ensure that the District time stamps the Bidder's bid at or before that time. After the designated bid opening time, the District will open the bids and publicly read them aloud. Any claim by a Bidder of error in its bid must be made in compliance with Public Contract Code § 5100, et seq. The District is not responsible for (1) bids received after the deadline noted above; or (2) bids misdelivered, by any method, even to a different District address.

4. The Project consists of:

   Removal of existing lunch wood trellis and replacement with new PC approved metal shade structure. Addition of (1) new playground area with new play equipment and PC approved fabric shade structure. Addition of (1) walking track with new PC approved fabric shade structure. Remodel of (1) women's restroom in Building A.

5. All bids shall be on the forms provided by the District. Each bid must conform and be responsive to all pertinent bid and Contract Documents, including, but not limited to, the Instructions to Bidders.

6. To bid on this Project, the Bidder is required to possess one or more of the following State of California Contractor Licenses:

   A – General Engineering
   B – General Contracting

   If the Project has electrical, mechanical, or plumbing components that will be performed by subcontractors performing under the following license classification(s), then each of those subcontractors must also have an active license under the state of California: C-4, C-7, C-10, C-16, C-20, C-34, C-36, C-38, C-42, C-43, and/or C-46.

   The Bidder's license(s) must be active and in good standing at the time of the bid opening and must remain so throughout the term of the Contract.

7. As security for its Bid, each Bidder shall provide with its Bid form
   - a bid bond issued by an admitted surety insurer on the form provided by the District,
   - cash, or
   - a cashier's check or a certified check, drawn to the order of the **Lake Elsinore Unified School District**,

   in the amount of ten percent (10%) of the total bid price. This bid security shall be a guarantee that the Bidder shall, within five (5) calendar days after the date of the Notice of Award, enter into a contract with the District

for the performance of the services as stipulated in the bid.

8. The successful Bidder shall be required to furnish a 100% Performance Bond and a 100% Payment Bond if it is awarded the Contract for the Project.

9. The successful Bidder may substitute securities for any monies withheld by the District to ensure performance under the Contract, in accordance with the provisions of Public Contract Code § 22300.

10. The successful Bidder and its subcontractors shall pay all workers on the Project not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the District, pursuant to Labor Code § 1770 et seq. Prevailing wage rates are on file with the District and are available to any interested party on request or at **www.dir.ca.gov/oprl/statistics_and_databases.html** . Bidders and Bidders' subcontractors shall comply with the registration and qualification requirements pursuant to Labor Code §§ 1725.5 & 1771.1.

11. A mandatory pre-bid conference and site visit will be held on **October 22, 2026, at 10 a.m**. at William Collier Elementary School, 20150 Mayhall Drive, Wildomar, California 92595. All prospective Bidders are required to sign in at the Administration Building. The Site Visit is expected to take approximately [**1.5**] hours. Failure to attend or tardiness will render bid ineligible.

12. Contract Documents are available on from the Lake Elsinore Unified School District Website.

13. The District's Board reserves the right to reject any and all bids and/or waive any irregularity in any bid received. If the District awards the Contract, the security of unsuccessful Bidder(s) shall be returned within sixty (60) days from the time the award is made. Unless otherwise required by law, no Bidder may withdraw its bid or bid security for ninety (90) days after the date of the bid opening.

14. The District shall award the Contract, if it awards it at all, to the lowest responsive responsible Bidder based on:

    The base bid amount plus the following alternates:

    [Walking Track] Deductive #1: Labor and material to complete scope.

    Based on a process that conceals the identity of Bidders from the District until the bids have been ranked.

DISCLAIMER: LAKE ELSINORE UNIFIED SCHOOL DISTRICT reserves the right to award DONALD GRAHAM ELEM SCHOOL SHADE STRUCTURE ADDITION & PLAYGROUND IMPROVEMENTS project and WILLIAM COLLIER ELEM SCHOOL SHADE STRUCTURE ADDITION & PLAYGROUND IMPROVEMENTS project to a single contractor or multiple contractors contingent on the lowest bid. If the same bidder is selected for both projects, the bidder must ensure they have the ability to complete both projects within the same completion date specified in these contract documents.

END OF DOCUMENT

DOCUMENT 00 41 13

BID FORM

To: Governing Board of **Lake Elsinore Unified School District**

From: _____
(Proper Name of Bidder)

1. **Total Bid.** The undersigned declares that the Contract Documents including, without limitation, the Invitation to Bid, the Instructions to Bidders, and the Special Conditions have been read, and agrees and proposes to furnish all necessary labor, materials, and equipment to perform and furnish all work in accordance with the terms and conditions of the Contract Documents, including, without limitation, the Drawings and Specifications for the following project:

WILLIAM COLLIER ELEM SCHOOL SHADE STRUCTURE ADDITION & PLAYGROUND IMPROVEMENTS

and will accept in full payment for that Work the following total lump sum amount, all taxes included:

Base Bid…	**$** _____ **Dollars**
Allowance Total…	**$** **180,000.00** **Dollars**
TOTAL BASE BID	
NOTE: BASE BID + ALLOWANCE TOTAL…	**$** _____ **Dollars**

2. **Additive/Deductive Alternates:**

Alternate #1

[Walking Track] Deductive: Labor and material to complete scope associated with the walking track shown on 10/AS-2.	**$** _____ **Dollars**

3. **Contract Review.** The undersigned has reviewed the Work outlined in the Contract Documents and fully understands the scope of Work required in this bid, understands the construction and project management function(s) is described in the Contract Documents, and that each Bidder who is awarded a contract shall be in fact a prime contractor, not a subcontractor, to the District, and agrees that its bid, if accepted by the District, will be the basis for the Bidder to enter into a contract with the District in accordance with the intent of the Contract Documents.

4. **Requests for Clarification.** The undersigned has notified the District in writing of any discrepancies or omissions or of any doubt, questions, or ambiguities about the meaning of any of the Contract Documents, and has contacted the Construction Manager before bid date to verify the issuance of any clarifying Addenda.

5. **Contract Time.** The undersigned agrees to commence work under this Contract on the date established in the Contract Documents and to complete all work within the time specified in the Contract Documents.

6. **Contractual Provisions.** The undersigned hereby acknowledges and agrees to be bound by following provisions and all provisions in the Contract Documents:

- The liquidated damages clause of the General Conditions and Agreement.
- The "Changes in the Work" provisions in the General Conditions that limit the permitted charges and mark-ups on change orders and on the amount of home office overhead that the successful bidder can receive from the District.
- The "Claims" provisions in the General Conditions that delineate the required process to submit and process disputes and claims.

7. **Bid Open for 90 Days.** It is understood that the District reserves the right to reject this bid and that the bid shall remain open to acceptance and is irrevocable for a period of ninety (90) days.

8. **Attachments.** The following documents are attached hereto:

- The Bid Bond on the District's form or other security
- The Designated Subcontractors List
- The Non-collusion Declaration
- Iran Contracting Act Certification

9. **Addenda Acknowledgement.** Receipt and acceptance of the following addenda is hereby acknowledged:

No.____, Dated _____	No.____, Dated _____
No.____, Dated _____	No.____, Dated _____
No.____, Dated _____	No.____, Dated _____
No.____, Dated _____	No.____, Dated _____
☐ Or check here if **no** addenda were issued.	

10. **Bidder's License.** Bidder acknowledges that the license required for performance of the Work is as stated in the Invitation to Bid. Bidder certifies that it is, at the time of bidding, and shall be throughout the period of the contract, licensed by the State of California to do the type of work required under the terms of the Contract Documents. Bidder further certifies that it is regularly engaged in the general class and type of work called for in the Contract Documents.

11. **Labor Harmony.** The undersigned hereby certifies that Bidder is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.

12. **DIR Registration.** Bidder shall ensure that it and its Subcontractors comply with the registration and compliance monitoring provisions of Labor Code section 1771.4, including furnishing its CPRs to the Labor Commissioner, and are registered pursuant to Labor Code section 1725.5.

13. **Prequalification.** The Bidder confirms that it has been prequalified by the District. In addition, the Bidder confirms that, if the Project has electrical, mechanical, or plumbing components that will be performed by first-tier subcontractor with the following license classifications, then those subcontractors have also been prequalified by the District: C-4, C-7, C-10, C-16, C-20, C-34, C-36, C-38, C-42, C-43, and/or C-46.

14. **SWPPP QSP.** Bidder specifically acknowledges and understands that if it is awarded the Contract, it shall perform the Work of the Project related to being the District's Qualified SWPPP (Storm Water Pollution Prevention Plan) Practitioner ("QSP") and that the Bidder is certified to be the District's QSP, as required by

the current California State Water Board's Construction General Permit.

15. **General Acknowledgement.** The Bidder represents that it is competent, knowledgeable, and has special skills with respect to the nature, extent, and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work that may create, during the Work, unusual or peculiar unsafe conditions hazardous to persons and property. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the Work with respect to such hazards.

16. **False Claims Act.** Bidder expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms "claim" and "knowingly" are defined in the California False Claims Act, Cal. Gov. Code, §12650 et seq.), the District will be entitled to civil remedies set forth in the California False Claim Act. It may also be considered fraud and the Contractor may be subject to criminal prosecution.

Furthermore, Bidder hereby certifies to the District that all representations, certifications, and statements made by Bidder, as set forth in this bid form, are true and correct and are made under penalty of perjury.

Date: _____

Proper Name of Bidder: _____

Signature: _____

By: _____ (Print Name)

Title: _____

Address of Bidder: _____

Telephone Number: _____

Fax Number: _____

E-mail: _____

Webpage: _____

Bidder's Taxpayer Identification No.: _____

Bidder's DIR Registration No.: _____

Contractor's License No(s): No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

Type of Organization of Bidder: _____

If Bidder is a corporation, provide the following:

Name of Corporation: _____

President: _____

Secretary: _____

Treasurer: _____

END OF DOCUMENT

must subdivide the Work into component parts in sufficient detail to serve as the basis for progress payments during construction. The preliminary schedule of values should include, at a minimum, the following information and the following structure:

10.1.1.3.1. Divided into at least the following categories:

10.1.1.3.1.1. Mobilization;
10.1.1.3.1.2. Supervision;
10.1.1.3.1.3. General conditions;
10.1.1.3.1.4. Insurance;
10.1.1.3.1.5. Bond;
10.1.1.3.1.6. Submittals;
10.1.1.3.1.7. Demobilization;
10.1.1.3.1.8. Closeouts;
10.1.1.3.1.9. Punchlist;
10.1.1.3.1.10. Walking Track;
10.1.1.3.1.11. Allowance.

10.1.1.3.2. Divided by each of the following areas:

10.1.1.3.2.1. Site work;
10.1.1.3.2.2. By material and labor;
10.1.1.3.2.3. By each building;
10.1.1.3.2.4. By each floor.

10.1.1.3.3. The preliminary schedule of values shall not provide for values any greater than the following percentages of the Contract value:

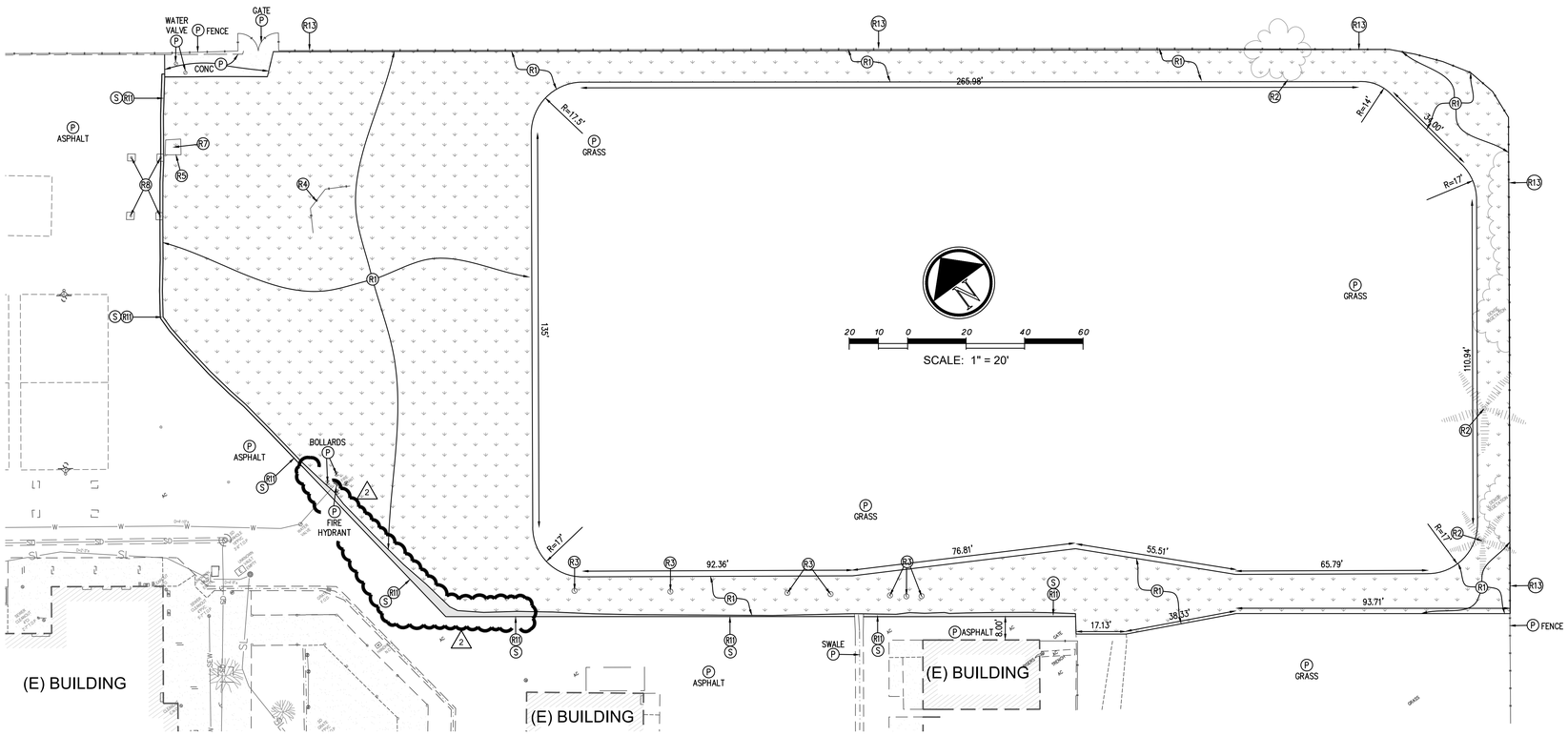
10.1.1.3.3.1. Mobilization and layout combined to equal not more than 1%;
10.1.1.3.3.2. Submittals, samples and shop drawings combined to equal not more than 3%,
10.1.1.3.3.3. Bonds and insurance combined to equal not more than 2%.

10.1.1.3.4. **Closeout Documentation**. Closeout Documentation shall have a value in the preliminary schedule of not less than 5%. The value for Closeout Documentation shall be in addition to and shall not be a part of the Contract retention.

10.1.1.3.5. All items on the Schedule of Values must have a specific completion date on the Construction Schedule, or District has approved the Construction Schedule and the Construction Schedule is fully cost-loaded and resource-loaded, unless waived by the District in writing, and detailed as required by the Contract Documents

10.1.1.3.6. Contractor shall certify that the preliminary schedule of values as submitted to the District is accurate and reflects the costs as developed in preparing Contractor's bid. The preliminary schedule of values shall be subject to the District's review and approval of the form and content thereof. In the event that the District objects to any portion of the preliminary schedule of values, the District shall notify the Contractor, in writing, of the District's objection(s) to the preliminary schedule of values. Within five (5) calendar days of the date of the District's written objection(s), Contractor shall submit a revised preliminary schedule of values to the District for review and approval. The foregoing procedure for the preparation, review and approval of the preliminary schedule of values shall continue until the District has approved the entirety of the preliminary schedule of values.

10.1.1.3.7. Once the preliminary schedule of values is approved by the District, this shall



GENERAL SITE DEMOLITION NOTES

1. ALL ITEMS, SHOWN ON THIS PLAN TO BE REMOVED, SHALL BE VERIFIED BY THE OWNER PRIOR TO DEMOLITION. THE CONTRACTOR SHALL MEET WITH THE OWNERS REPRESENTATIVE PRIOR TO CLEARING AND GRUBBING.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION AND QUANTITY OF EXISTING SURFACE STRUCTURES AND SHALL BE SOLELY RESPONSIBLE FOR ANY UNIDENTIFIED UTILITIES, IMPROVEMENTS, TREES, ETC,. TO BE DEMOLISHED AND REMOVED WITHIN THE DEMOLITION LIMIT LINE, INCLUDING APPURTENANT FOUNDATIONS OR SUPPORTS.
3. REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS TO 2 FEET BELOW GRADE AND ORGANIC MATERIAL.
4. ALL CONCRETE & CMU BLOCK WALLS & PLANTERS SHOWN ON THIS PLAN TO BE REMOVED SHALL INCLUDE WALL FOOTINGS & FOUNDATIONS IN THEIR REMOVAL.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTION TO FIELD VERIFY AND FULLY ACKNOWLEDGE THE EXTENT OF THE DEMOLITION WORK. ALL ITEMS TO BE REMOVED SHALL BE MARKED BY THE CONTRACTOR PRIOR TO DEMOLITION.
6. DAMAGE TO ANY EXISTING UTILITIES AND SERVICES WHICH ARE TO REMAIN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL REPAIR AND/OR REPLACE IN KIND.
7. TEMPORARY EROSION CONTROL MEASURES SHALL BE IMPLEMENTED TO PREVENT DEBRIS AND UNSUITABLE MATERIALS FROM ENTERING STORM DRAIN, SANITARY SEWERS AND STREETS.
8. DUST CONTROL SHALL BE IMPLEMENTED DURING DEMOLITION.
9. THE PROVISIONS OF CALIFORNIA FIRE CODE CHAPTER 33 AND CALIFORNIA BUILDING CODE CHAPTER 33 SHALL BE ENFORCED ON THIS PROJECT.
10. THE CONTRACTOR SHALL DEMOLISH AND REMOVE ALL LANDSCAPING WATERING SYSTEMS WITHIN THE DEMOLITION LIMIT LINE UNLESS DESIGNATED TO REMAIN IN PLACE ON THE PLANS. WHERE THE DEMOLITION IMPACTS EXISTING LANDSCAPE TO REMAIN, MODIFY THE EXISTING IRRIGATION SYSTEM, INCLUDING ADDING IRRIGATION HEADS AS NECESSARY TO MAINTAIN COMPLETE AND FULL COVERAGE OF EXISTING PLANNING.
11. THE CONTRACTOR SHALL BACKFILL SOIL IN THE EXCAVATED TREE ROOT PITS AND THE TRENCHES FOR REMOVED EXISTING UNDERGROUND STRUCTURES, UTILITIES, AND IMPROVEMENTS.
12. THE CONTRACTOR SHALL NOT ABANDON-IN-PLACE ANY EXISTING UNDERGROUND STRUCTURE, UTILITY, OR IMPROVEMENT SO DESIGNATED FOR REMOVAL ON THE PROJECT PLANS UNLESS DIRECTED TO BY THE OWNER.
13. CONTRACTOR TO SAWCUT ALL EXISTING A.C. AND CONCRETE PAVEMENT AT DEMOLITION LIMIT LINE. CONTRACTOR SHALL REMOVE SIDEWALK, CURB & GUTTER TO THE NEAREST JOINT.
14. CONTRACTOR SHALL REPLACE ALL EXISTING IMPROVEMENTS OUTSIDE THE DEMOLITION LIMIT LINE THAT ARE DAMAGED DURING CONSTRUCTION TO MATCH EXISTING, INCLUDING PERMANENT TRENCH RESURFACING.
15. CONTRACTOR SHALL FIELD VERIFY THAT THE REMOVAL OF EXISTING UTILITIES WILL NOT IMPACT AREA OPERATIONS.
16. CONTRACTOR IS RESPONSIBLE TO KEEP ALL UTILITES OPERATIONAL THAT SERVES FACILITIES OUTSIDE THE SCOPE OF THE DEMOLITION ZONE. CONTRACTOR IS ALSO RESPONSIBLE TO REROUTE UTILITIES IF NECESSARY TO COMPLETE DEMOLITION.
17. CONTRACTOR SHALL INSTALL A TEMPORARY MINIMUM 6' HIGH CHAIN LINK CONSTRUCTION FENCE, WITH GREEN SCREEN, AROUND PERIMETER OF WORK AREA.
18. ALL EXISTING DRAINAGE STRUCTURES ON SITE SHALL BE PROTECTED AND REMAIN FUNCTIONAL DURING DEMOLITION AND THROUGH THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE STRUCTURES, OR DAMAGE CAUSED TO ADJACENT PROPERTIES DUE TO THE OBSTRUCTION OF THESE STRUCTURES.
19. BEFORE EXCAVATING ANY TRENCH 5 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL SUBMIT A DETAILED PLAN TO THE SCHOOL SHOWING THE DESIGN OF SHORING, BRACING, SLOPING, OR OTHER PROVISIONS TO BE MADE FOR THE WORKERS' PROTECTION FROM THE HAZARD OF CAVING GROUND DURING THE EXCAVATION OF SUCH TRENCH. IF THE PLAN VARIES FROM THE SHORING SYSTEM STANDARDS, THE PLAN SHALL BE PREPARED BY A REGISTERED CIVIL ENGINEER. NO EXCAVATION SHALL START UNTIL THE SCHOOL HAS ACCEPTED THE PLAN AND THE CONTRACTOR HAS OBTAINED A PERMIT FROM THE STATE DIVISION OF INDUSTRIAL SAFETY.

HATCH LEGEND:

= EXISTING BUILDING

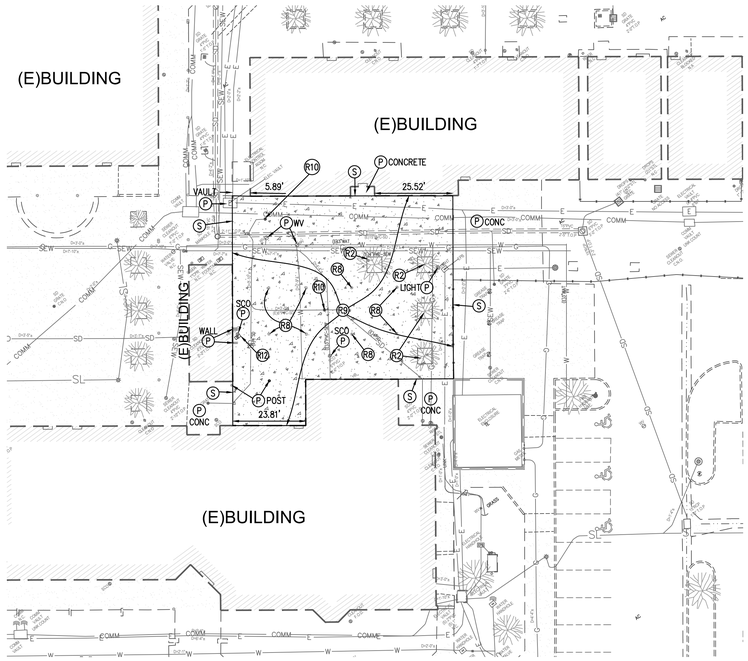
= EXISTING CONCRETE TO BE PROTECTED

= CLEAR AND GRUB TURF (R1)

= REMOVE AND DISPOSE OF CONCRETE PAVEMENT (R8)

LEGEND

UTILITY/POWER POLE	SIGNAL PULLBOX	DC	DETECTOR CHECK
SEWER MANHOLE	CABLE TV PULLBOX	BFV	BACK FLOW VALVE
STORM DRAIN MANHOLE	COMMUNICATIONS PULLBOX	BW	BACK OF WALK
TELEPHONE MANHOLE	UNKNOWN PULLBOX	TW	TOP OF WALL
FIRE HYDRANT	FIRE DEPT CONNECTION	AC	ASPHALT PAVEMENT
FLOOD LIGHT	CHAIN LINK FENCE	TPB	TELEPHONE PULL BOX
HOSE BIB	WOOD FENCE	EPB	ELECTRIC PULL BOX
SEWER CLEANOUT	TREE		CONCRETE
WATER VALVE	PALM		IRRIGATION VALVE
GAS VALVE	PINE		GUARD POST
WATER METER	BUSH		FLOW LINE
GAS METER	TRASH ENCLOSURE		GRATE
WATER VAULT	ELECTRICAL TRANSFORMER		HANDICAP
GAS VAULT	FINISHED SURFACE		FLAG POLE
TELEPHONE VAULT	FINISHED FLOOR		FIRE SPRINKLER RISER
ELECTRIC VAULT	GRADE BREAK		SURVEY MONUMENT
SIGNAL VAULT	TOP OF CURB		SIGN POST
MONITORING WELL	FLOW LINE		INVERT
STREET LIGHT	TOP OF GRATE		MAIL BOX
TRAFFIC SIGNAL	TOP TOP ELEVATION		
PEDESTRIAN BUTTON	BOTTOM ELEVATION		
GUY WIRE	CAR STOP		
RAILROAD SIGNAL	BLOCK WALL		
WATER BLOWOFF VALVE			



SITE DEMOLITION NOTES:

- (P) PROTECT EXISTING IMPROVEMENT IN PLACE.
- (S) SAWCUT EXISTING PAVEMENT WITH CLEAN EDGE.
- (R1) CLEAR AND GRUB EXISTING TURF AND REMOVE IRRIGATION HEADS AND PIPING.
- (R2) REMOVE & DISPOSE OF EXISTING TREE AND ROOTS TO 24" BELOW GRADE.
- (R3) REMOVE & RELOCATE EXISTING IRRIGATION CONTROL VALVE OUTSIDE OF WORK AREA.
- (R4) REMOVE & DISPOSE OF EXISTING BACKSTOP.
- (R5) REMOVE & DISPOSE OF EXISTING FENCE, POST, AND FOOTINGS.
- (R6) OPEN NOTE.
- (R7) REMOVE & SALVAGE EXISTING IRRIGATION CONTROLLER. DISPOSE OF CONCRETE PAD.
- (R8) REMOVE & DISPOSE OF EXISTING SHADE STRUCTURE, POST AND FOOTING.
- (R9) REMOVE & DISPOSE OF EXISTING CONCRETE PAVEMENT AND BASE MATERIAL
- (R10) REMOVE EXISTING GRATE AND PROTECT OUTGOING STORM DRAIN FOR NEW STORM DRAIN CONNECTION SHOWN ON GRADING PLAN.
- (R11) REMOVE & DISPOSE OF 12" WIDE STRIP OF EXISTING ASPHALT PAVEMENT.
- (R12) REMOVE & DISPOSE OF EXISTING DRINKING FOUNTAIN.
- (R13) PROTECT EXISTING CHAIN-LINK FENCE AND FENCE POSTS FOR THE INSTALLATION OF NEW REDWOOD HEADER PER 5/2.01.

UNDERGROUND UTILITY LINETYPE LEGEND:

UNK	(E)UNKNOWN UTILITY
SD	(E)STORM DRAIN
W	(E)DOMESTIC WATER
SEW	(E)SANITARY SEWER
G	(E)GAS
E	(E)ELECTRICAL/POWER
COMM	(E)COMMUNICATIONS
SL	(E)LIGHTING CONDUIT

1'-6" DEPTH FROM SURFACE

DEPTH OF (E)UTILITY ARE APPROXIMATE AND PROVIDED FROM THE UNDERGROUND UTILITY MAPPING SURVEY. ESTIMATED DEPTHS ARE FROM THE GROUND SURFACE TO THE CENTER OF THE PIPE, INVERT OF WASTE LINES, OR TO THE PIPE TRACER WIRE. DEPTH ESTIMATES SHOULD BE USED WITH CAUTION AND MAY VARY ALONG THE LENGTH OF THE UTILITY.

EXISTING UNDERGROUND STRUCTURES

THE LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES, AS SHOWN ON THIS PLAN, WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID UTILITY INFORMATION. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE LOCATIONS OF SUCH UNDERGROUND UTILITIES. CONTRACTOR SHALL VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO ANY EXCAVATION OR IMPROVEMENT.

CONTRACTOR SHALL COMPLY WITH CBC AND CFC CH 33 - FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION. REFER TO DSA BULLETIN 24-05 FOR FURTHER INFORMATION

NOTE TO CONTRACTOR: THE REMOVAL AND DISPOSAL OF EXISTING HARDSCAPE & SOFTSCAPE TO FACILITATE THE TRENCHING OF NEW UNDERGROUND UTILITIES, VAULTS, VALVES, DRAIN INLETS, MANHOLES, ETC. SHOWN IN THE ENTIRE PLAN SET IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH ALL SUB-CONTRACTORS.

EARTHWORK NOTICE TO CONTRACTOR: NO EARTHWORK ANALYSIS HAS BEEN COMPLETED WITH RESPECT TO VOLUMES OF SOILS TO BE EXCAVATED, PLACED, OR IMPORTED IN ORDER TO PROVIDE THE FINISHED GRADES SHOWN ON THE PLANS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING THE EARTHWORK QUANTITIES NECESSARY TO COMPLETE THE PROJECT.

CONSTRUCTION STORM WATER NOTE:
GRADING WORK ASSOCIATED WITH THIS PROJECT WILL DISTURB LESS THAN 1 ACRE OF SOIL AND THUS SHALL NOT BE SUBJECT TO COMPLY WITH THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION AND LAND DISTURBANCE ACTIVITIES (GENERAL PERMIT) ORDER WQ 2022-0057-DWQ.

NOTE TO CONTRACTOR: BEFORE DEMOLITION OR TRENCHING OCCURS, THE CONTRACTOR SHALL COMPLETE AN UNDERGROUND UTILITY MAPPING SURVEY OF THE ENTIRE LIMITS OF WORK TO DETERMINE WHERE EXISTING UTILITIES ARE AND WHERE POSSIBLE UNDERGROUND CONFLICTS MAY OCCUR. PROVIDE SURVEY TO OWNER.

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DSA File Number: 33-15

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REGISTERED PROFESSIONAL ENGINEER CIVIL 24871 07-31-27 STATE OF CALIFORNIA

consultant

WILLIAM COLLIER ELEM SCHOOL SHADE STRUCTURE ADDITION & PLAYGROUND IMPROVEMENTS

LAKE ELSINORE UNIFIED SCHOOL DISTRICT
20150 MAYHALL DR.
WILDOMAR, CA. 92595

owner

IBP project number: 24006.00

file name:

drawn by: checked by:

date:

rev:	date:	description:
	07/02/26	DSA SUBMITTAL
2	11/09/26	ADDENDUM 02

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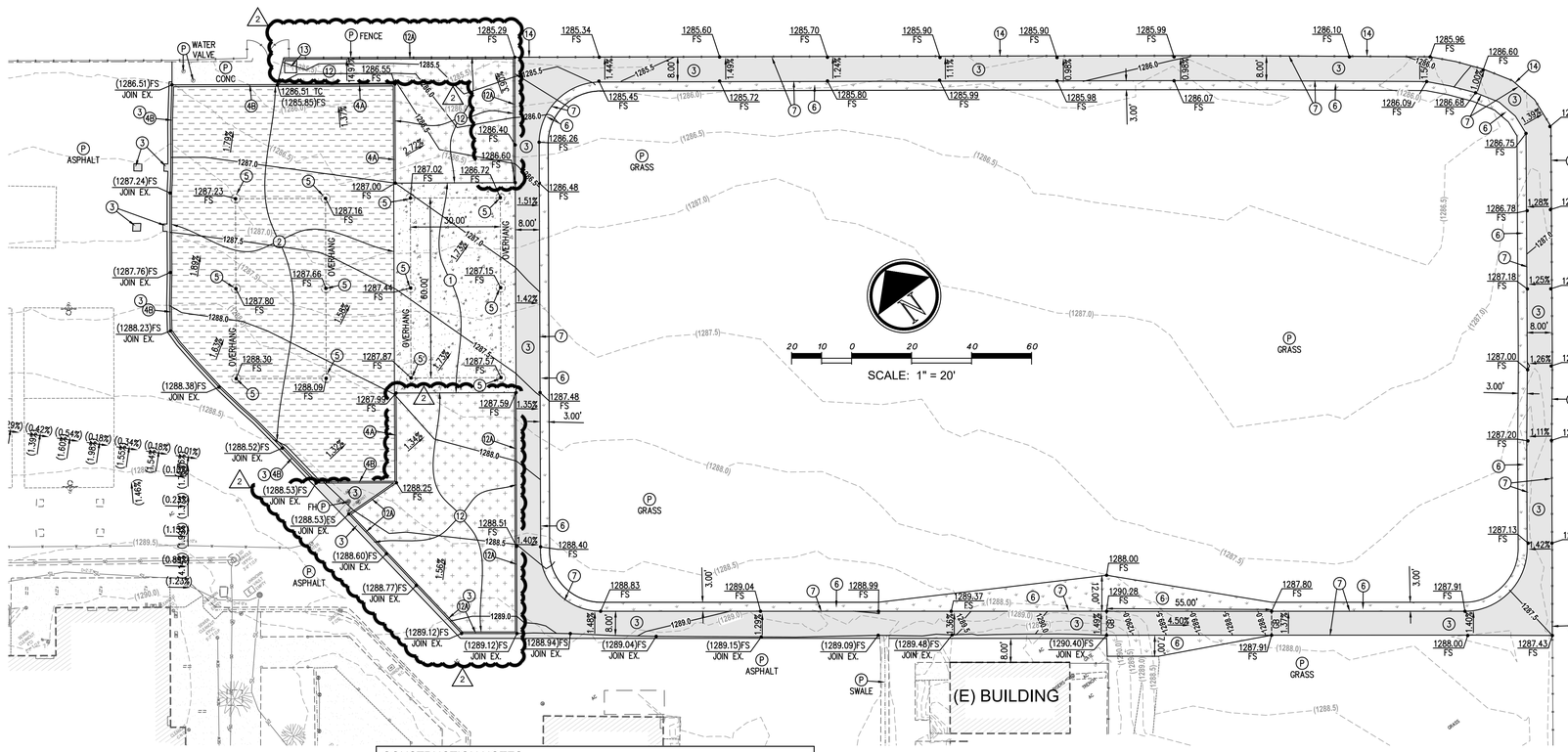
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SITE DEMOLITION PLAN

drawing no.:

C1.00

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LEGEND

- UTILITY/POWER POLE
- SEWER MANHOLE
- STORM DRAIN MANHOLE
- TELEPHONE MANHOLE
- FIRE HYDRANT
- FLOOD LIGHT
- HOSE BIB
- SEWER CLEANOUT
- WATER VALVE
- GAS VALVE
- WATER METER
- GAS METER
- WATER VAULT
- GAS VAULT
- TELEPHONE VAULT
- ELECTRIC VAULT
- SIGNAL VAULT
- MONITORING WELL
- STREET LIGHT
- TRAFFIC SIGNAL
- PEDESTRIAN BUTTON
- GUY WIRE
- RAILROAD SIGNAL
- WATER BLOWOFF VALVE
- SIGNAL PULLBOX
- CABLE TV PULLBOX
- COMMUNICATIONS PULLBOX
- UNKNOWN PULLBOX
- FIRE DEPT CONNECTION
- CHAIN LINK FENCE
- WOOD FENCE
- TREE
- PALM
- PINE
- BUSH
- TE TRASH ENCLOSURE
- TR ELECTRICAL TRANSFORMER
- FS FINISHED SURFACE
- FF FINISHED FLOOR
- GB GRADE BREAK
- TC TOP OF CURB
- FL FLOW LINE
- TG TOP OF GRATE
- TOP TOP ELEVATION
- BTM BOTTOM ELEVATION
- CAR STOP
- BLOCK WALL
- DC DETECTOR CHECK
- BFV BACK FLOW VALVE
- BW BACK OF WALK
- TW TOP OF WALL
- AC ASPHALT PAVEMENT
- TPB TELEPHONE PULL BOX
- EPB ELECTRIC PULL BOX
- CONCRETE
- IRRIGATION VALVE
- GUARD POST
- FLOW LINE
- GRATE
- HANDICAP
- FLAG POLE
- FIRE SPRINKLER RISER
- SURVEY MONUMENT
- SIGN POST
- INV INVERT
- MAIL BOX

NOTE TO CONTRACTOR: WHERE NEW CONCRETE FLATWORK JOINS EXISTING CONCRETE FLATWORK, INSTALL AN EXPANSION JOINT PER DETAIL AA/C3.00. NEW CONCRETE MUST MEET BE FLUSH WITH EXISTING CONCRETE.

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NOTE TO CONTRACTOR: THE REMOVAL AND DISPOSAL OF EXISTING HARDSCAPE & SOFTSCAPE, TO FACILITATE THE TRENCHING OF NEW UNDERGROUND UTILITIES, VAULTS, VALVES, DRAIN INLETS, MANHOLES, ETC. SHOWN IN THE ENTIRE PLAN SET IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH ALL SUB-CONTRACTORS.

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CONSTRUCTION NOTES:

(P) PROTECT EXISTING IMPROVEMENT IN PLACE.
(A) ADJUST EXISTING VALVE BOX / CLEANOUT LID TO BE FLUSH WITH ULTIMATE FINISH SURFACE.
(1) CONSTRUCT CONCRETE PAVEMENT PER DETAIL 1/C3.00.
(2) CONSTRUCT POUR-IN-PLACE RUBBER PLAYGROUND SURFACING PER ARCHITECTURAL PLANS.
(3) CONSTRUCT ASPHALT PAVEMENT PER DETAIL 3/C3.00.
(4A) CONSTRUCT PLAYGROUND SURFACE EDGE TRANSITION PER DETAIL 16/2.01.
(4B) CONSTRUCT PLAYGROUND SURFACE EDGE TRANSITION PER DETAIL 17/2.01.
(5) CONSTRUCT SHADE STRUCTURE, POSTS AND FOOTINGS PER CANOPY DRAWINGS.
(6) HYDROSEED TURF TO MATCH EXISTING SPECIES AND MODIFY AND/OR ADD IRRIGATION PIPES AND HEADS AS NECESSARY.
(7) CONSTRUCT REDWOOD HEADER PER DETAIL 7/C3.00.
(8) CONSTRUCT 18" x 18" PRECAST CONCRETE CATCH BASIN WITH GALVANIZED ADA, PARKWAY RATED GRATE.
(9) CONNECT TO EXISTING STORM DRAIN WITH APPLICABLE FITTINGS & COUPLINGS.
(10) CONSTRUCT 4" SDR-35 PVC GASKETED PIPE PER APPLICABLE TRENCHING DETAILS ON C3.00.
(11) CONSTRUCT 12" x 12" PRECAST CONCRETE CATCH BASIN WITH GALVANIZED ADA, PARKWAY RATED GRATE PER DETAIL 11 HEREON. PLACE CATCH BASIN, DIRECTLY ADJACENT TO POST FOOTINGS, SO THAT LUNCH SHELTER DOWNSPOUT WILL SPILL DIRECTLY INTO CATCH BASIN.
(12) CONSTRUCT SYNTHETIC TURF AREA PER ARCHITECTURAL PLANS.
(12A) CONSTRUCT SYNTHETIC TURF EDGE TRANSITION PER DETAIL 10/2.02.
(13) REINSTALL IRRIGATION PEDESTAL SALVAGED DURING DEMOLITION.
(14) CONSTRUCT REDWOOD HEADER AT EXISTING FENCE PER DETAILS 5/2.01 AND 7/C3.00.
(15) INSTALL DRINKING FOUNTAIN PER DETAIL 8/2.01.
(16) CONSTRUCT EXTENSION OF WING WALL PER ARCHITECTURAL PLANS.

HATCH LEGEND:

- = EXISTING BUILDING
- = EXISTING CONCRETE TO BE PROTECTED
- = PROPOSED CONCRETE PAVEMENT (1)
- = PROPOSED PLAYGROUND SURFACING (2)
- = PROPOSED ASPHALT PAVEMENT (3)
- = PROPOSED TURF (6)
- = PROPOSED SYNTHETIC TURF (12)

UNDERGROUND UTILITY LINETYPE LEGEND:

- UNK / UNK — (E)UNKNOWN UTILITY
- SD / SD — (E)STORM DRAIN
- W / W — (E)DOMESTIC WATER
- SEW / SEW — (E)SANITARY SEWER
- G / G — (E)GAS
- E / E — (E)ELECTRICAL/POWER
- COMM / COMM — (E)COMMUNICATIONS
- SL / SL — (E)LIGHTING CONDUIT
- SD / SD — PROPOSED STORM DRAIN

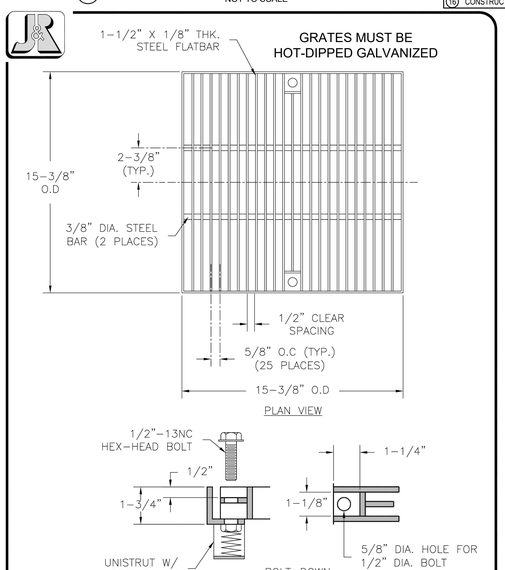
1'-6" DEPTH FROM SURFACE — DEPTH OF (E)UTILITY ARE APPROXIMATE AND PROVIDED FROM THE UNDERGROUND UTILITY MAPPING SURVEY; ESTIMATED DEPTHS ARE FROM THE GROUND SURFACE TO THE CENTER OF THE PIPE, INVERT OF WASTE LINES, OR TO THE PIPE TRACER WIRE. DEPTH ESTIMATES SHOULD BE USED WITH CAUTION AND MAY VARY ALONG THE LENGTH OF THE UTILITY.

EXISTING UNDERGROUND STRUCTURES

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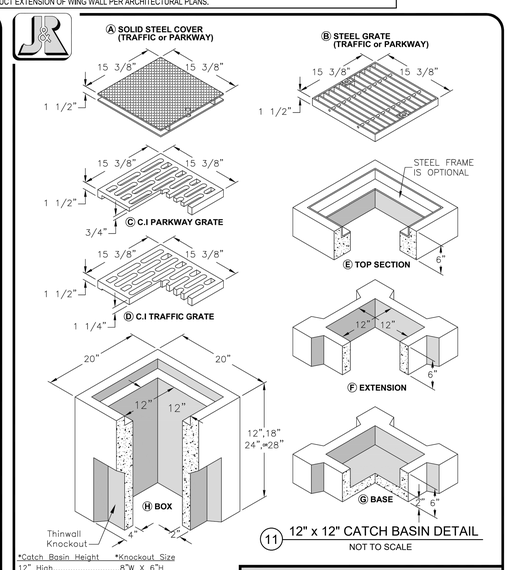
11 12" x 12" ADA - PARKWAY RATED GRATE DETAIL

NOT TO SCALE



12" X 12" STEEL PARKWAY GRATE per ADA SPECIFICATIONS

1. All steel shall conform to ASTM A36.
2. Grate conforms to ADA requirements.
3. Galvanizing is available upon request.
4. Structures are designed for 300p.s.f Pedestrian Loading.



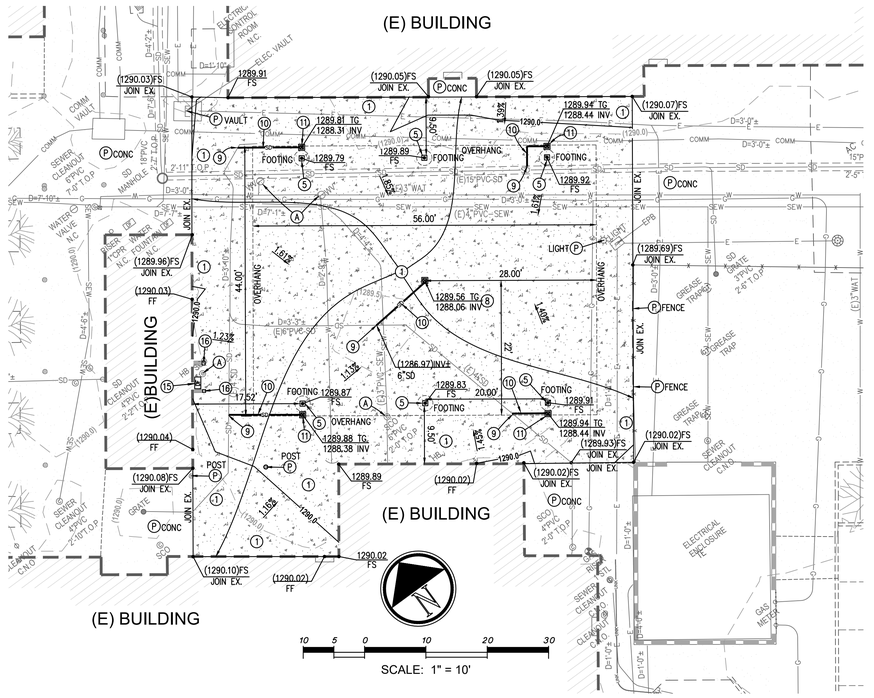
*Catch Basin Height — *Knockout Size
12" High ..... 8"W X 6"H
18" High ..... 8"W X 13"H
24" High ..... 7"W X 19"H
28" High ..... 7"W X 19"H

CB1212 SERIES 12" X 12" CATCH BASIN

NOTES
1. Steel Traffic Frames W/ Steel TFC Covers Or Steel TFC Grates Are Designed For AASHTO H-20 Wheel Loading, But Are Not Intended For Direct Traffic Installations.
2. Steel Frames W/ Steel Parkway Covers Or Steel Parkway Grates, Are Designed For A Live Load Of 300 p.s.f.
3. Cast Iron Traffic Grates Are Designed For AASHTO H-10 Wheel Loading, But Are Not Intended For Direct Traffic Installations
4. Cast Iron Parkway Grates Are Designed For 300 p.s.f Wheel Loading.

11 12" x 12" CATCH BASIN DETAIL

NOT TO SCALE



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DSA File Number: 33-15
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consultant

WILLIAM COLLIER ELEM SCHOOL SHADE STRUCTURE ADDITION & PLAYGROUND IMPROVEMENTS

LAKE ELSINORE UNIFIED SCHOOL DISTRICT
20150 MAYHALL DR.
WILDOMAR, CA. 92595

owner

tBP project number: 24006.00
file name:
drawn by: checked by:
date:

rev:	date:	description:
	07/02/26	DSA SUBMITTAL
2	11/09/26	ADDENDUM 02

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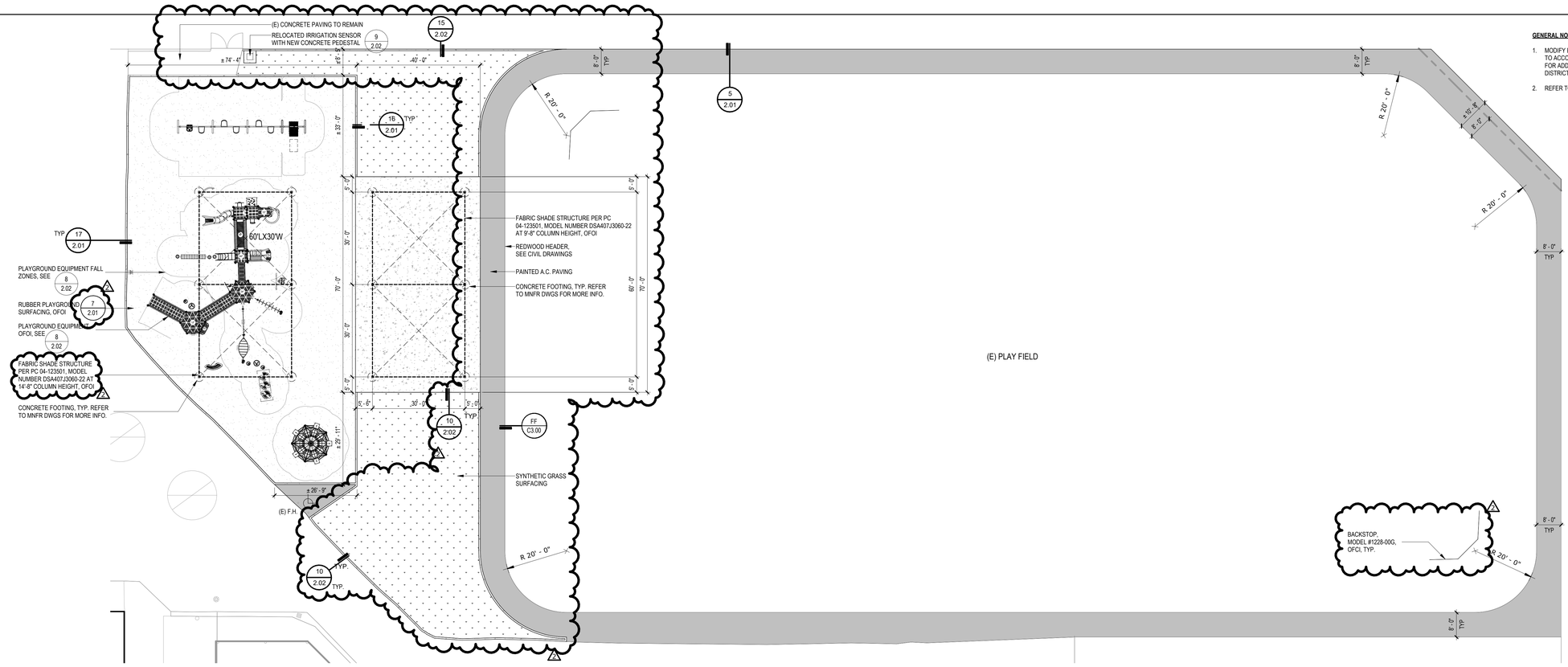
drawing title:

GRADING PLAN

drawing no.:

C2.00

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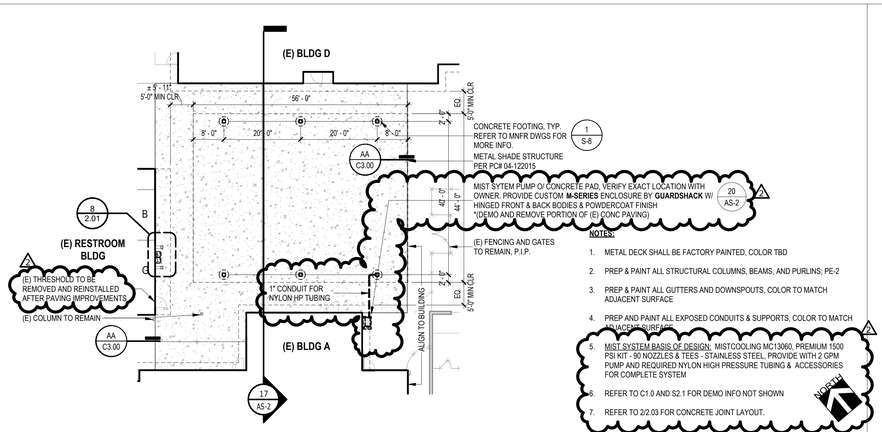


GENERAL NOTES:

1. MODIFY EXISTING IRRIGATION SYSTEM AS REQUIRED TO ACCOMODATE IMPROVEMENTS. REFER TO C1.00 FOR ADDITIONAL INFORMATION. COORDINATE WITH DISTRICT FOR ADDITIONAL REQUIREMENTS.
2. REFER TO 7/2.03 FOR CONCRETE JOINT LAYOUT

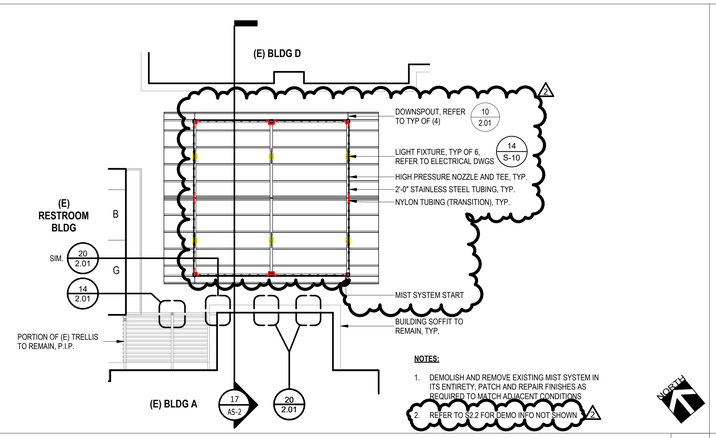
ENLARGED SITE PLAN - PLAYGROUND AND TRACK

SCALE: 1/16" = 1'-0" | 10



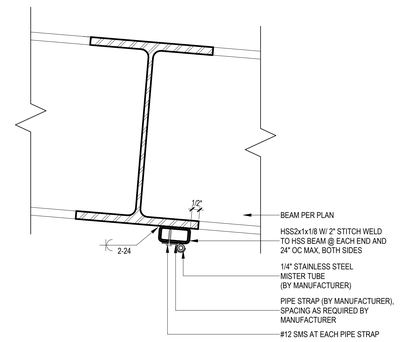
ENLARGED SITE PLAN - LUNCH SHELTER

SCALE: 1/16" = 1'-0" | 12



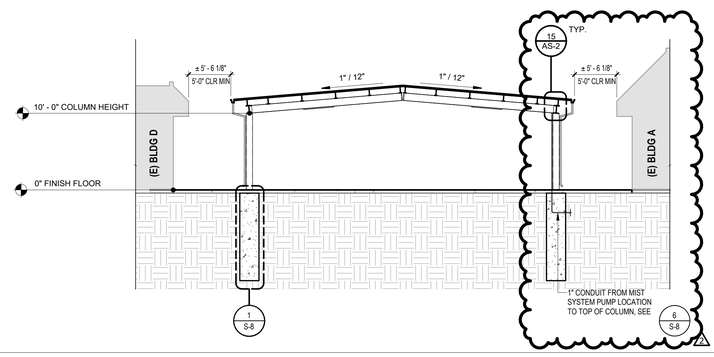
ENLARGED SITE RCP - LUNCH SHELTER

SCALE: 1/16" = 1'-0" | 14



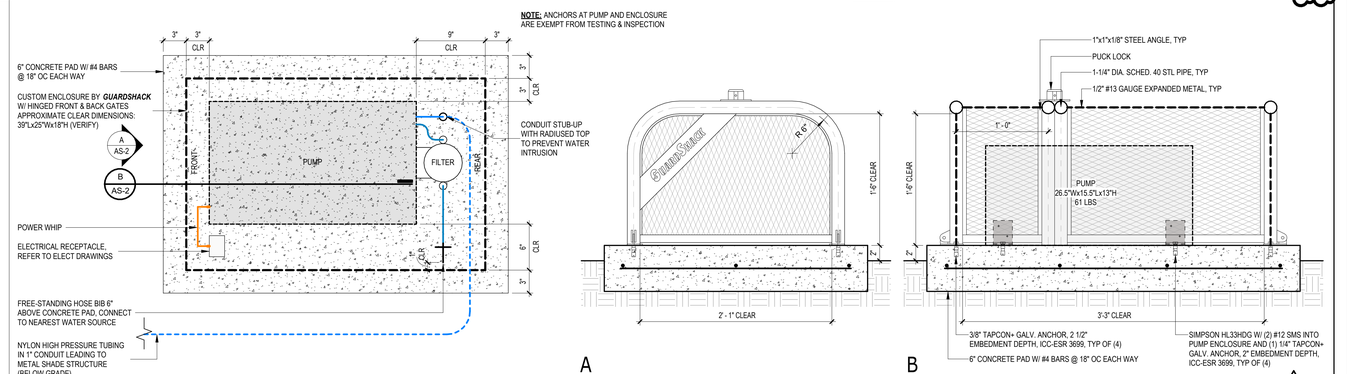
MISTER CONNECTION

SCALE: 3" = 1'-0" | 15



LUNCH SHELTER - TRANSVERSE SECTION

SCALE: 1/8" = 1'-0" | 17



MIST SYSTEM PUMP LAYOUT

SCALE: 1 1/2" = 1'-0" | 20

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DSA File Number: 33-15
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WILLIAM COLLIER ELEM SCHOOL SHADE STRUCTURE ADDITION & PLAYGROUND IMPROVEMENTS

LAKE ELSINORE UNIFIED SCHOOL DISTRICT
20150 MAYHALL DR.
WILDOMAR, CA. 92595

owner

tBP project number: 24006.00
file name:
drawn by: Z.B. checked by: K.W.
date: 11/9/2026 8:34:41 AM

rev:	date:	description:
	07/02/26	DSA SUBMITTAL
2	11/09/26	ADDENDUM 02

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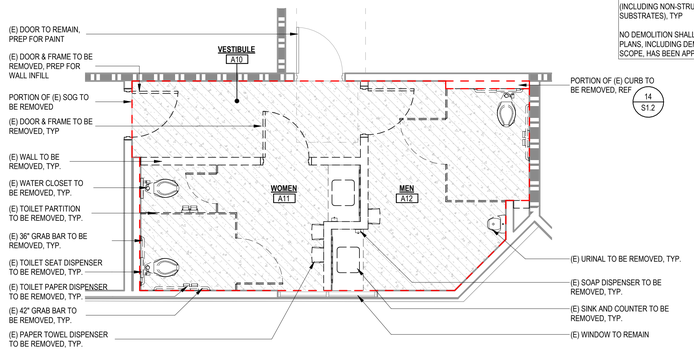
drawing title:

ENLARGED SITE PLANS

drawing no.:

AS-2

S:\24006.00 LCSD William Collier ES Shade Structure Addition\Drawings\00 CURRENT Revit\Use Models\William Collier ES Site Improv_Central_EE.rvt

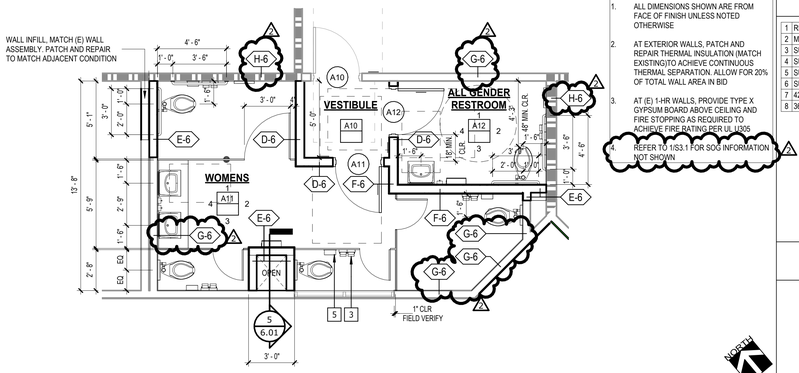


NOTE: DEMOLISH AND REMOVE ALL FINISH ASSEMBLIES IN LIMIT OF WORK (INCLUDING NON-STRUCTURAL SUBSTRATES), TYP

NO DEMOLITION SHALL BEGIN UNTIL PLANS, INCLUDING DEMOLITION SCOPE, HAS BEEN APPROVED BY DSA

(E) BLDG A - ENLARGED RESTROOM PLAN - A11 & A12 - DEMO

SCALE: 1/4" = 1'-0" | 2



NOTES:

1. ALL DIMENSIONS SHOWN ARE FROM FACE OF FINISH UNLESS NOTED OTHERWISE
2. AT EXTERIOR WALLS, PATCH AND REPAIR THERMAL INSULATION (MATCH EXISTING)TO ACHIEVE CONTINUOUS THERMAL SEPARATION. ALLOW FOR 20% OF TOTAL WALL AREA IN BID
3. AT (E) 1-HR WALLS, PROVIDE TYPE X GYPSUM BOARD ABOVE CEILING AND FIRE STOPPING AS REQUIRED TO ACHIEVE FIRE RATING PER UL U305
4. REFER TO 1/S3.1 FOR SOG INFORMATION NOT SHOWN

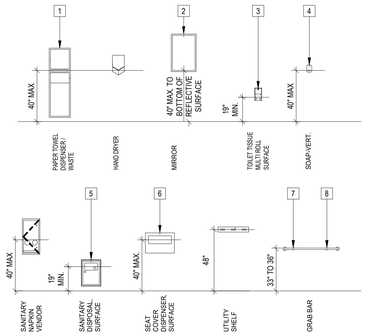
(E) BLDG A - ENLARGED RESTROOM PLAN - A11 & A12 - MODERNIZATION

SCALE: 1/4" = 1'-0" | 4

TOILET ACCESSORY KEYNOTES

1	RECESSED CONVERTIBLE COMBO TOWEL AND WASTE, B-3961
2	MIRROR, STAINLESS STEEL FRAMED, 18X30, B-165
3	SURFACE MOUNTED TOILET TISSUE DISPENSER, B-4288
4	SURFACED MOUNTED SOAP DISPENSER, B-2111
5	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL, B-354
6	SURFACE MOUNTED TOILET SEAT COVER DISPENSER, B-221
7	42" GRAB BAR, B-6806
8	36" GRAB BAR, B-6806

TOILET ACCESSORY MOUNTING HEIGHTS



NOTES:

1. MOUNTING HEIGHTS SHOWN ARE TYPICAL, UNLESS OTHERWISE NOTED.
2. ALL ACCESSORIES SHALL BE ACCESSIBLE WITH A MAXIMUM REACH HEIGHT OF 40" ABOVE FINISH FLOOR.
3. SLOPE FLOORS 1/8" PER FOOT MINIMUM AND 1/4" PER FOOT MAXIMUM, UNLESS NOTED OTHERWISE.
4. SEE ENLARGED TOILET PLAN AND INTERIOR ELEVATION DRAWINGS FOR TOILET ACCESSORY LOCATIONS
5. AT NON-SHEAR WALLS, PROVIDE BACKING FOR GRAB BARS AND SHELVES PER 19 / 6.01
6. AT (E) SHEAR WALLS, PROVIDE BACKING FOR GRAB BARS AND SHELVES PER 13 / S1.2

TOILET FIXTURE MOUNTING HEIGHTS

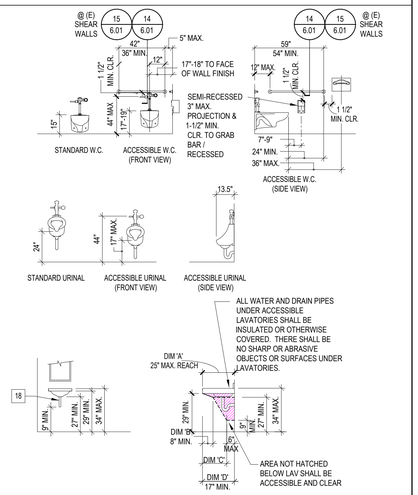


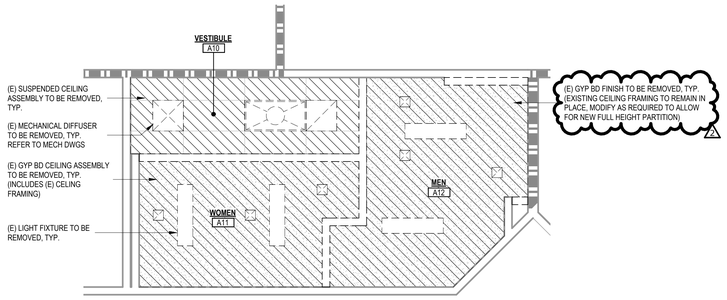
TABLE TO REFLECT CBC 11B-306.3.4			
DIM. 'A'	DIM. 'B'	DIM. 'C'	DIM. 'D'
17"	8"	11"	17"
18"	9"	12"	18"
19"	10"	13"	19"
20"	11"	14"	20"

TABLE TO REFLECT CBC 11B-306.3.4			
DIM. 'A'	DIM. 'B'	DIM. 'C'	DIM. 'D'
21"	12"	15"	21"
22"	13"	16"	22"
23"	14"	17"	23"
24"	15"	18"	24"
25"	16"	19"	25"

CLEARANCES OF FIXTURES & ACCESSORIES TO FINISHED SURFACE

	ADULT
TOILET CENTERLINE FROM WALL	17"-18"
TOILET SEAT HEIGHT (AT SEAT LID)	17"-19"
GRAB BAR HEIGHT (SIDE) (TOP OF GRAB BAR)	33"-36"
TOILET PAPER IN FRONT OF TOILET	7"-9"
NAPKIN DISPOSAL IN FRONT OF TOILET	12" MAX.
DISPENSER OR MIRROR HEIGHT	40" MAX.
LAVATORY/SINK TOP HEIGHT	34" MAX.
LAVATORY/SINK KNEE CLEARANCE	27" MIN., 29" MAX.
URINAL LIP HEIGHT	17" MAX.
URINAL FLUSH HANDLE HEIGHT	44" MAX.
LOW DRINKING FOUNTAIN BUBBLER HEIGHT	36" MAX.
DRINKING FOUNTAIN KNEE CLEARANCE	27" MIN.
RAMP/STAIR HANDRAIL HEIGHT	34"-38"

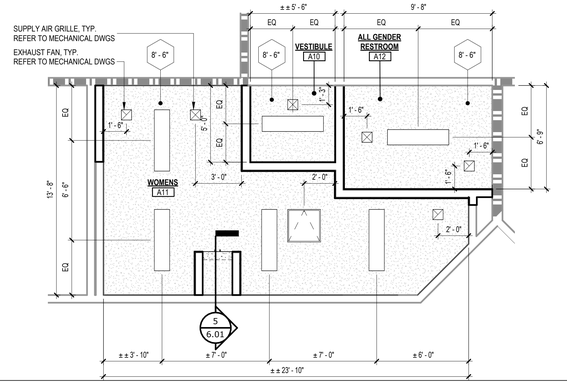
NOTE: NO DEMOLITION SHALL BEGIN UNTIL PLANS, INCLUDING DEMOLITION SCOPE, HAS BEEN APPROVED BY DSA



(E) BLDG A - ENLARGED RESTROOM RCP - A11 & A12 - DEMO

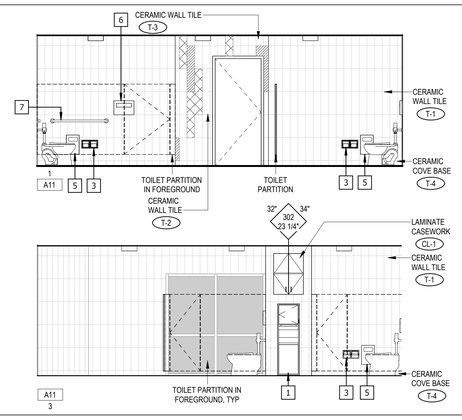
SCALE: 1/4" = 1'-0" | 7

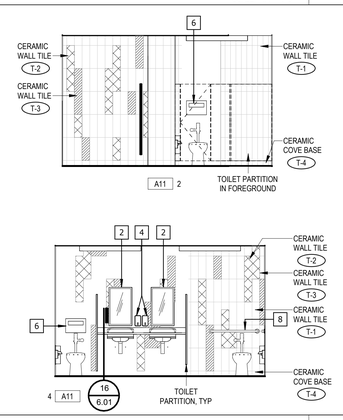
NOTE: REFER TO LEGEND FOR ADDITIONAL INFORMATION



(E) BLDG A - ENLARGED RESTROOM RCP - A11 & A12 - MODERNIZATION

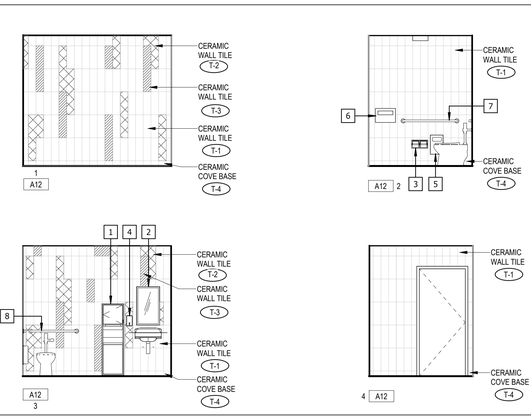
SCALE: 1/4" = 1'-0" | 9





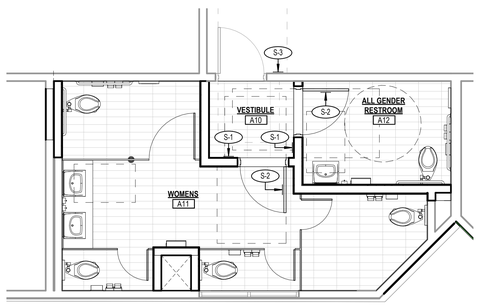
MOD. BLDG A STAFF RESTROOM - WOMEN

SCALE: 1/4" = 1'-0" | 12



MOD. BLDG A STAFF RESTROOM - ALL GENDER

SCALE: 1/4" = 1'-0" | 14



(E) BLDG A - ENLARGED RESTROOM PLAN - A11 & A12 - FINISH / SIGNAGE

SCALE: 1/4" = 1'-0" | 17

EXISTING WALL ASSEMBLY, PROTECT IN PLACE UNLESS NOTED OTHERWISE

EXISTING 1-HR WALL ASSEMBLY, PROTECT IN PLACE UNLESS NOTED OTHERWISE

INTERIOR NON-RATED WALL ASSEMBLY, SEE WALL TYPE TAG ON FLOOR PLAN(S)

XXX — WALL TYPE, SEE SHEET 6.01 FOR WALL TYPES

XXX — DOOR TAG, SEE SHEET 8.01 FOR SCHEDULE & DETAILS

ACCESSIBLE WORKSTATION / CLEAR SPACE, 30" x 48"

FLOOR DRAIN, REFER TO PLUMBING DRAWINGS

S-1 — RESTROOM SIGNAGE, SEE DOOR SCHEDULE AND 17 / 8.01, 18 / 8.01

S-2 — RESTROOM DOOR SIGNAGE, SEE DOOR SCHEDULE AND 12 / 8.01, 13 / 8.01

S-3 — RESTROOM SIGNAGE, SEE DOOR SCHEDULE AND 20 / 6.01

12'-0" — CEILING HEIGHT ABOVE FIN. FLOOR

GYPSUM BOARD CEILING W/ NEW CELING JOISTS W.O., SEE 2 / S3.2

24" x 24" CEILING ACCESS DOOR, SEE 19 / 8.01

EXIT SIGN, REFER TO ELECTRICAL DRAWINGS

LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS

AIR SUPPLY DIFFUSER, REFER TO MECHANICAL DRAWINGS

AIR RETURN DIFFUSER, REFER TO MECHANICAL DRAWINGS

AIR EXHAUST DIFFUSER, REFER TO MECHANICAL DRAWINGS

LEGEND MODERNIZATION

DIVISION OF THE STATE ARCHITECT

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architect

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WILLIAM COLLIER ELEM SCHOOL SHADE STRUCTURE ADDITION & PLAYGROUND IMPROVEMENTS

LAKE ELSINORE UNIFIED SCHOOL DISTRICT
20150 MAYHALL DR.
WILDOMAR, CA. 92595

owner

tBP project number: 24006.00

file name:

drawn by: Z.B. checked by: K.W.

date: 11/10/2026 1:38:24 PM

rev:	date:	description:
	07/02/26	DSA SUBMITTAL
2	11/09/26	ADDENDUM 02

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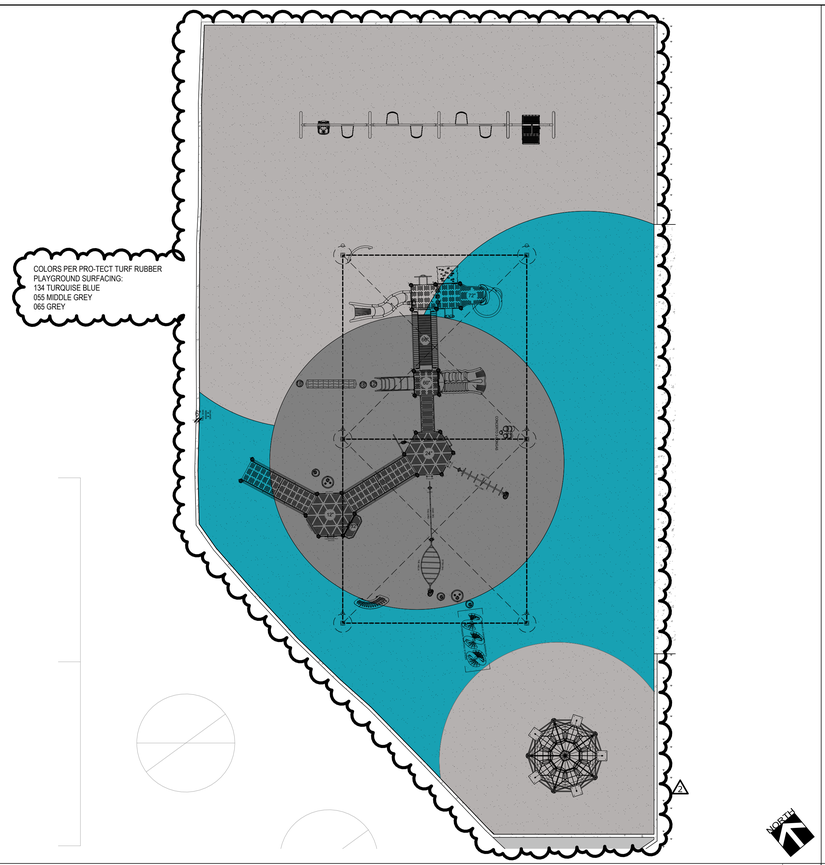
drawing title:

ENLARGED RESTROOM PLANS

drawing no.:

A7.1

S:\24006.00 LESD William Collier ES Shade Structure Addition\Drawings\00 CURRENT Revit\Size Model\William Collier ES Site Imgrov - Central - EE.rvt

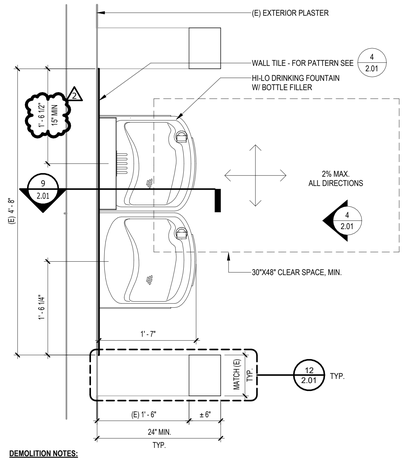


ENLARGED PLAYGROUND AREA - COLOR PATTERN — SCALE: 1" = 10'-0" — 7

NOTE:
11B-602.6 WATER FLOW
THE SPOUT SHALL PROVIDE A FLOW OF WATER 4 INCHES HIGH MINIMUM AND SHALL BE LOCATED 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT.

IF THE SPOUT IS LOCATED LESS THAN 3 INCHES FROM THE FRONT OF THE UNIT, THE ANGLE OF THE STREAM SHALL BE 30 DEGREES MAXIMUM.

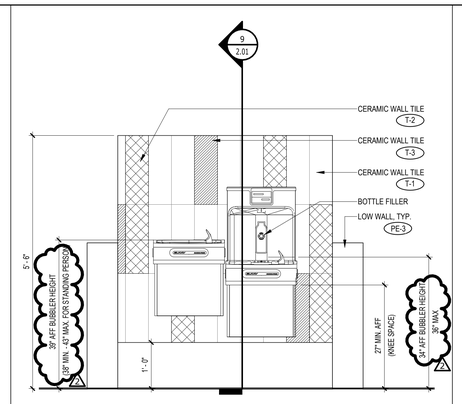
WHERE LOCATED BETWEEN 3 INCHES AND 5 INCHES FROM THE FRONT OF THE UNIT, THE ANGLE OF THE STREAM SHALL BE 15 DEGREES MAXIMUM RELATIVE TO THE FRONT FACE (ORIENTATION OF WALL SURFACE)



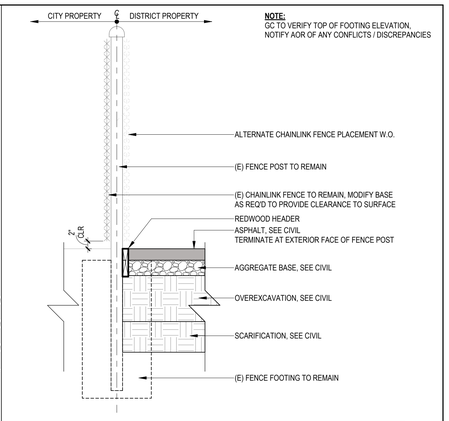
DEMOLITION NOTES:

1. PARTIALLY REMOVE (E) CEMENT PLASTER FINISH AND TILE WAINSCOT.
2. PROTECT IN-PLACE (E) WALL FRAMING.
3. PATCH AND REPAIR AREAS AFFECTED DURING THE INSTALLATION OF DRINKING FOUNTAIN AND RAILING. RESTORE TO ORIGINAL CONDITION INCLUDING AND NOT LIMITED TO TILE, PAINT, PLASTER, AND CONCRETE.

ENLARGED PLAN AT DRINKING FOUNTAIN — SCALE: 1" = 1'-0" — 8

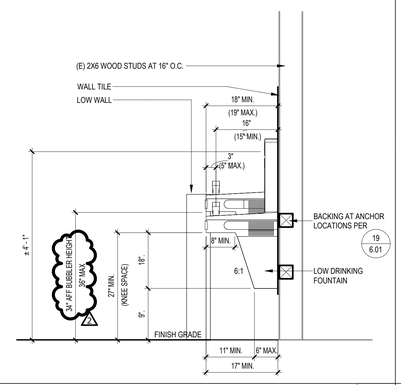


DRINKING FOUNTAIN ELEVATION — SCALE: 3/4" = 1'-0" — 4



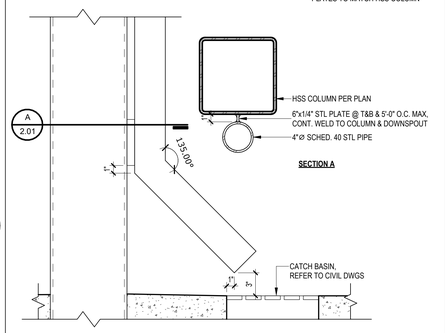
NOTE:
GC TO VERIFY TOP OF FOOTING ELEVATION. NOTIFY AOR OF ANY CONFLICTS / DISCREPANCIES

ASPHALT AT (E) FENCE POST FOOTINGS — SCALE: 3/4" = 1'-0" — 5

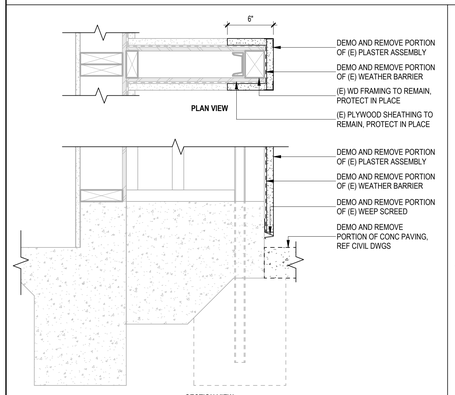


DRINKING FOUNTAIN SECTION — SCALE: 3/4" = 1'-0" — 9

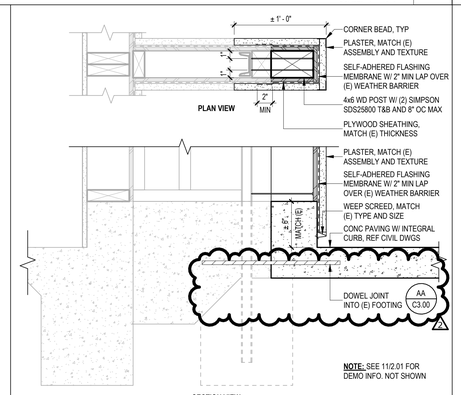
NOTE: PREP & PAINT SUPPORT PLATES TO MATCH HSS COLUMN



TYP DOWNSPOUT @ METAL SHADE STRUCT. — SCALE: 1 1/2" = 1'-0" — 10

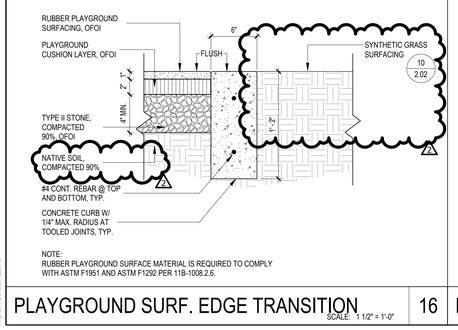


DF WING WALL EXTENSION - DEMO — SCALE: 1 1/2" = 1'-0" — 11

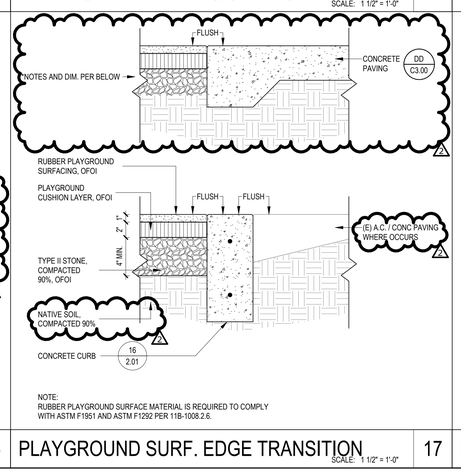


NOTE: SEE 11/2.01 FOR DEMO INFO. NOT SHOWN

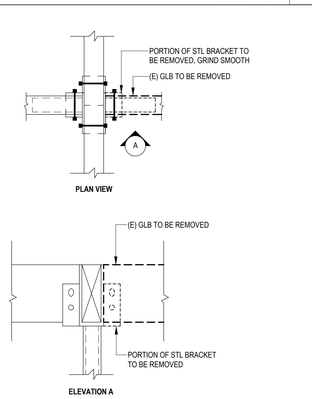
DF WING WALL EXTENSION - MOD — SCALE: 1 1/2" = 1'-0" — 12



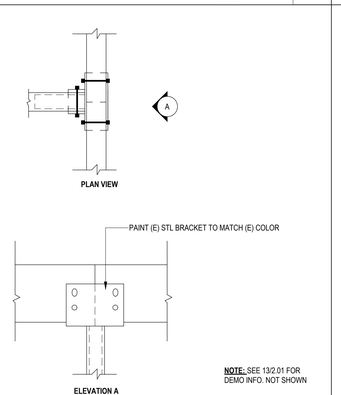
PLAYGROUND SURF. EDGE TRANSITION — SCALE: 1 1/2" = 1'-0" — 16



PLAYGROUND SURF. EDGE TRANSITION — SCALE: 1 1/2" = 1'-0" — 17

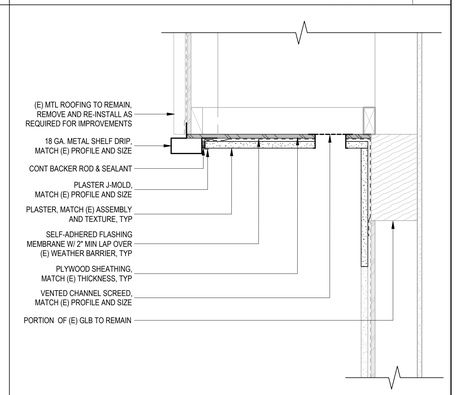


TRELLIS REMOVAL - DEMO — SCALE: 1" = 1'-0" — 13



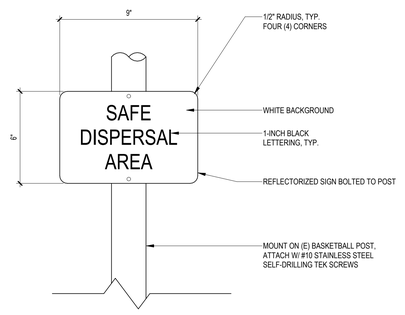
NOTE: SEE 13/2.01 FOR DEMO INFO. NOT SHOWN

TRELLIS REMOVAL - MOD — SCALE: 1" = 1'-0" — 14

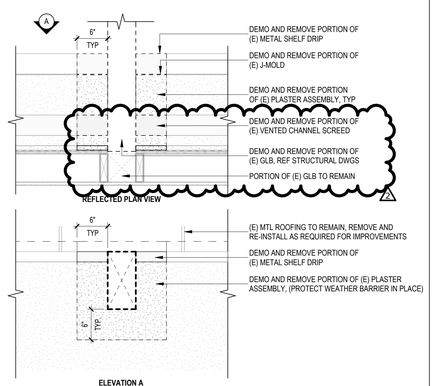


TRELLIS REMOVAL @ BLDG - SECTION — SCALE: 1 1/2" = 1'-0" — 15

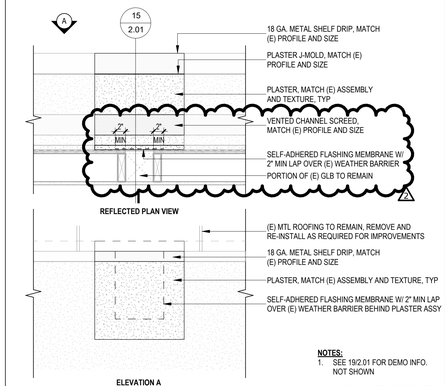
PLAYGROUND SURF. EDGE TRANSITION — SCALE: 1 1/2" = 1'-0" — 16



(E) SAFE DISPERSAL SIGN — SCALE: 3" = 1'-0" — 18



TRELLIS REMOVAL @ BLDG - DEMO — SCALE: 1" = 1'-0" — 19



NOTES:
1. SEE 19/2.01 FOR DEMO INFO. NOT SHOWN
2. PAINT ALL IMPROVEMENTS TO MATCH ADJACENT CONDITION

TRELLIS REMOVAL @ BLDG - MOD — SCALE: 1" = 1'-0" — 20

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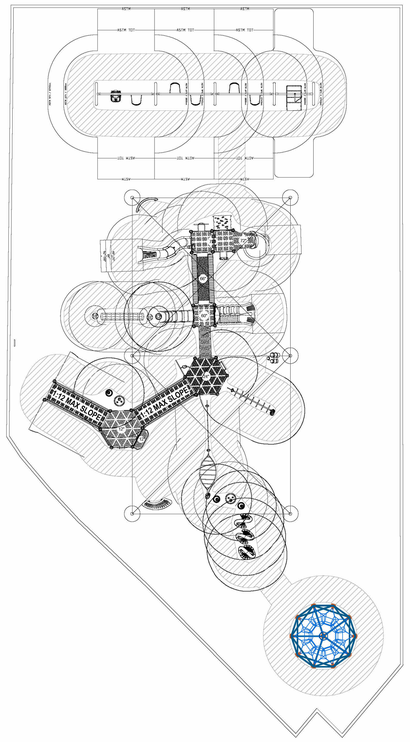
drawing title:

SITE AND MISC. EXTERIOR DETAILS

drawing no.:

2.01

S:\24006.00 LESD William Collier ES Shade Structure Addition\Drawings\00 CURRENT Revit\Use Models\William Collier ES Site Improv_Central_EE.rvt



5
2.02

NOTE:
FOR PLAYGROUND FOOTING DETAILS REFER TO 18 / 2.02

Title of Project:	William Collier C26255R6					
Model number	Description	Ground/ Elevated	Elevated and accessible by ramp or transfer	Type of Ground		Qty
25PA8408	THEORBO	Elevated	YES	N/A		1
25PA8406	ACCESSIBLE CRAWLING PANEL	Elevated	YES	N/A		1
25PA8407	TRIPOLI NET LADDER PANEL	Elevated	YES	N/A		1
ZSLA4618	MOVE IT PANEL	Elevated	YES	N/A		1
25PA2737	RUBBLE BRIDGE (100+ DEDI)	Elevated	YES	N/A		1
25PA5421	CHAINLINK CRESCENT SLIDE	Elevated	YES	N/A		1
25PA5537	SLIDE- NUMONIC SPIRAL SLIDE	Elevated	YES	N/A		1
25PA8390	10Ft CLIMB ALK	Elevated	YES	N/A		1
25PM8389	CLIFF HANGER (INCLINETS) (72in DEDI)	Elevated	YES	N/A		1
25PA7178	ANGLED CLIMBER PANEL (24in DEDI)	Elevated	YES	N/A		1
25PA7430	DEEP PLAY ARCH (~CLIMBER) (60in DEDI)	Elevated	NO	N/A		1
25PA7946	SLOG CLIMBER (24in DEDI)	Elevated	YES	N/A		1
25PA8136	SEPARATING ACCLIMBER (72in DEDI)	Elevated	YES	N/A		1
25PA8210	TIRED CLIMBER (72in DEDI)	Elevated	YES	N/A		1
25PA8490	THE SKY LINK	Elevated	YES	N/A		1
ZSLA7137	LINEY STEP PEER	Elevated	YES	N/A		1
25PA8149	STEP RAIL PLAY	Ground	N/A	BALANCE		2
ZSLA7136_7	LINEY STEP PEER	Ground	N/A	BALANCE		3
ZSLA7140.8	STATION APPS BUTTONS	Ground	N/A	BALANCE		3
25PA8398	THE HELIX	Ground	N/A	CLIMBING		1
ZSLA6737.5.6	PARK HAND CLIMBERS (36", 48", 60")	Ground	N/A	CLIMBING		3
25PA8390	TIC-TAC-TOE ACTIVITY WALL	Ground	N/A	NOT ACCESSIBLE		1
25PA8408	ACCESSIBLE LOUD PANEL	Ground	N/A	NOT ACCESSIBLE		1
ZSLA4618	SLIDOLA SQUAT PANEL	Ground	N/A	NOT ACCESSIBLE		1
25PA8649	POST MOUNT DRUM 1	Ground	N/A	NOT ACCESSIBLE		1
ZZ00031	ARCH SWING	Ground	N/A	SWINGING		77
ZZ00064	CONCERTO-CONGAS	Ground	N/A	MUSIC		1
ZZ00067	CONCERTO-HABIB	Ground	N/A	MUSIC		1
ZZLN7100	SEESAW-K	Ground	N/A	BALANCE		1
ZZ00055	CONCERTO-VIBES	Ground	N/A	MUSIC		1
	VARIO	Ground	N/A	CLIMBING		1
	Total elevated play components:	16				
	Total accessible-elevated play components:	16		Required: 0		
	Total accessible-ground level components shown:	29		Required: 0		
	Total accessible-ground level components of different t	4		Required: 0		

0 10'

TOTAL ELEVATED PLAY COMPONENTS: 16
TOTAL ACCESSIBLE ELEVATED PLAY COMPONENTS : 16 REQUIRED: 0
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN: 29 REQUIRED: 0
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS OF DIFFERENT TYPES: 4 REQUIRED: 0
* APPLICABLE ONLY WITH ADA COMPLIANT SWING HOUSING

PLAY STRUCTURE AND LAYOUT OF THE COMPONENTS CONFORM TO ASTM F1487-25 AND CPSC #325 GUIDELINES AND CCR TITLE 22, DIVISION 4 CHAPTER 22.
CRITICAL FALL HEIGHT OF OVERALL PLAY AREA: 96"

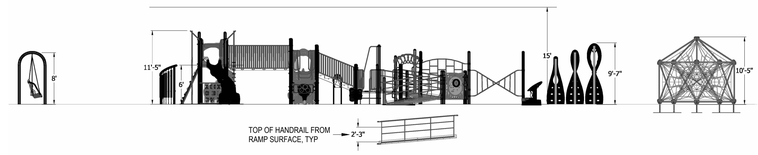
PROJECT
WILLIAM COLLIER ES - PRIMARY
WILDOMAR, CA

DESIGNED BY:
JONATHAN BOURBONNAIS
AUGUST 27, 2026
DRAWING # C26255R6
PROJECT # 26010250

DESIGNED FOR
AGES 5-12

since 1979 dave bang associates inc. park+playground outfitters

DAVE BANG PRIMARY PLAYGROUND EQUIPMENT PLAN
SCALE: N.T.S
8



PLAY STRUCTURE AND LAYOUT OF THE COMPONENTS CONFORM TO ASTM F1487-25 AND CPSC #325 GUIDELINES AND CCR TITLE 22, DIVISION 4 CHAPTER 22.
CRITICAL FALL HEIGHT OF OVERALL PLAY AREA: 96"

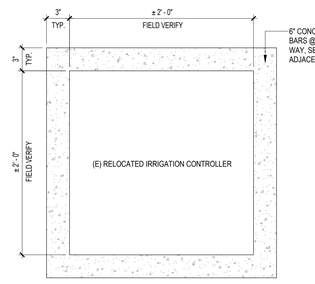
PROJECT
WILLIAM COLLIER ES - PRIMARY
WILDOMAR, CA

DESIGNED BY:
JONATHAN BOURBONNAIS
AUGUST 27, 2026
DRAWING # C26255R6
PROJECT # 26010250

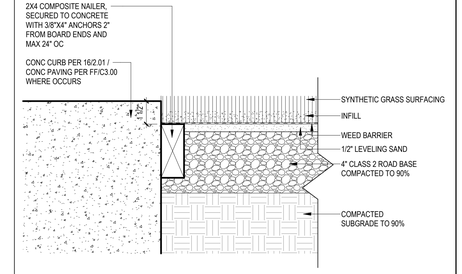
DESIGNED FOR
AGES 5-12

since 1979 dave bang associates inc. park+playground outfitters

DAVE BANG PRIMARY PLAYGROUND EQUIPMENT ELEVATION
SCALE: N.T.S
5

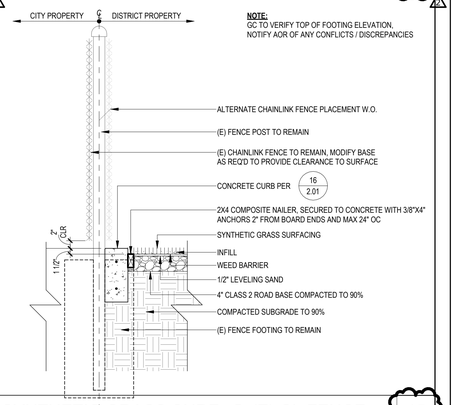


CONCRETE PAD
SCALE: 1 1/2" = 1'-0"
9



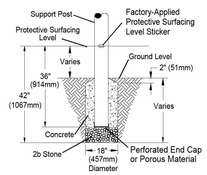
NOTES:
1. INSTALLATION TO BE COMPLETE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

SYNTHETIC GRASS SURFACING @ CONC.
SCALE: 3" = 1'-0"
10

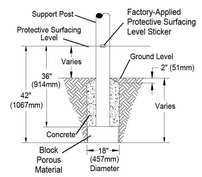


SYNTHETIC GRASS SURF. @ (E) CL FENCE
SCALE: 3/4" = 1'-0"
15

DETAIL 1
Support Post, Spiral Slide and Post Footing Detail



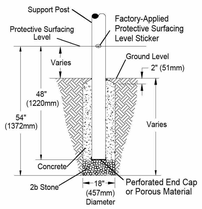
STONE OPTION OR



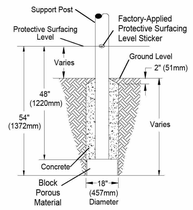
BLOCK OPTION

When utilizing Post Extensions adjust depth of footing/concrete accordingly.

DETAIL 2
GroundZerO, Cantilever and "T" Post Footing Detail

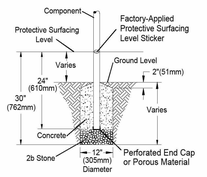


STONE OPTION OR

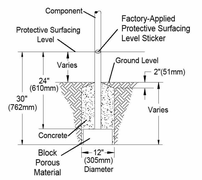


BLOCK OPTION

DETAIL 3
Component Footing Detail

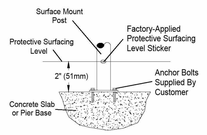


STONE OPTION OR

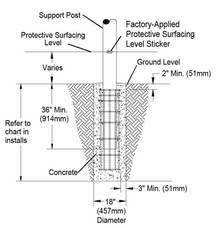


BLOCK OPTION

DETAIL 4
Surface Mount Detail



DETAIL 5
Shade Post Footing Detail



SITE NOTES:
1) The site plan provided must be checked against the actual site area to ensure that placement of your structure meets required clearances.
2) The dimensions labeled are for location of footing holes, not exact placement of equipment. Assemble, plumb, and level equipment before pouring concrete.
3) There must be a minimum distance of 6' (1830mm) between any obstacle, sidewalk, etc., and your structure.
4) Slides must have a use zone that extends out from the lower exit section of the slide a distance that is at least 6' (1830mm) or equal to the vertical distance from the highest point of the sliding surface to the top of the protective surfacing, whichever is greater. The slide use zone should not extend greater than 8' (2438mm) from the end of the lower exit section.
5) The complete area, including the space under and around the equipment, must be covered with an impact attenuating material. See the 1997 publication, "Handbook for Public Playground Safety", published by the U.S. Consumer Product Safety Commission, for guidelines and recommendations on the type and depth of surfacing material. For a copy of the "Handbook for Public Playground Safety", write to: **U.S. Consumer Product Safety Commission, Office of Information and Public Affairs, Washington, D.C. 20207**

INSTALLATION NOTES:
1) Paved surfaces, such as asphalt and concrete, are not acceptable for use under your structure.
2) It is the consumer's responsibility to check with local utilities prior to excavating footings for any underground utility lines that may exist within the installation area.
3) It is the consumer's responsibility to check local soil conditions and drainage within the site area. Inquire with local contractors for appropriate recommendations.
4) If the structure is to be installed across uneven terrain, maintain the support post mark for protective surfacing level at the lowest grade. Adjust other footings accordingly.
5) The base of footings must be below frost lines.
6) Do not encase the bottom of support posts in concrete. Place all posts directly on packed stone.
7) Assemble the entire structure before pouring concrete unless specifically instructed to do so in the individual component installation instructions.
8) Read completely the installation instructions provided with your structure prior to beginning construction.

***PLAYGROUND SUPERVISION REQUIRED**

PLAYWORLD

PLAYWORLD SYSTEMS, INC.
1000 Buffalo Road
Lewisburg, PA
17837-9795 USA

FOOTING LEGEND

COMPONENT FOOTING (DETAIL 3)

SPIRAL SLIDE CENTER POST FOOTING (DETAIL1)

136" 136"
SUPPORT POST FOOTING (DETAIL 1 or 4)
(136" INDICATES POST LENGTH)
THICK BORDER INDICATES POST EXTENSION LOCATION

ZZCH 1850
CANTILEVER, "T" POST, AND COMPONENT POST FOOTING (DETAIL 2)
(ZZCH1850 INDICATES PART NUMBER)

148" GZ
GROUND ZERO POST FOOTING (DETAIL 2)
(148" INDICATES POST LENGTH)

210" SSP
SHADE HAT POST FOOTING (DETAIL 5)
(210" INDICATES POST LENGTH)

FOOTING DETAIL	SCALE: NOT TO SCALE
DRAWN BY: PW CAD	Paper Size B
DATE: 18-NOV-20	

POST FOOTING DETAILS
PLAYMAKERS / CHALLENGERS

PLAYGROUND EQUIPMENT FOOTING DETAILS
SCALE: N.T.S
18

DIVISION OF THE STATE ARCHITECT
109 VIA FRONTERA, SUITE 300
SAN DIEGO, CA 92127
ph: 858.674.5400 fx: 858.674.5471

DSA Application Number: 04-125584
DSA File Number: 33-15

agency

tBP architecture planning interiors

LICENSED ARCHITECT GREG L. GREIG NO. C34187 REN. 4-30-27 STATE OF CALIFORNIA

tBP/Architecture
3990 Concours Street, Suite 201
Ontario, CA 91764
ph: 909.635.6366 fx: 949.732.3895

architect

consultant

WILLIAM COLLIER ELEM SCHOOL
SHADE STRUCTURE ADDITION & PLAYGROUND IMPROVEMENTS
LAKE ELSINORE UNIFIED SCHOOL DISTRICT
20150 MAYHALL DR.
WILDOMAR, CA. 92595

owner

tBP project number:	24006.00
file name:	
drawn by: Z.B.	checked by: K.W.
date:	11/9/2026 8:33:05 AM

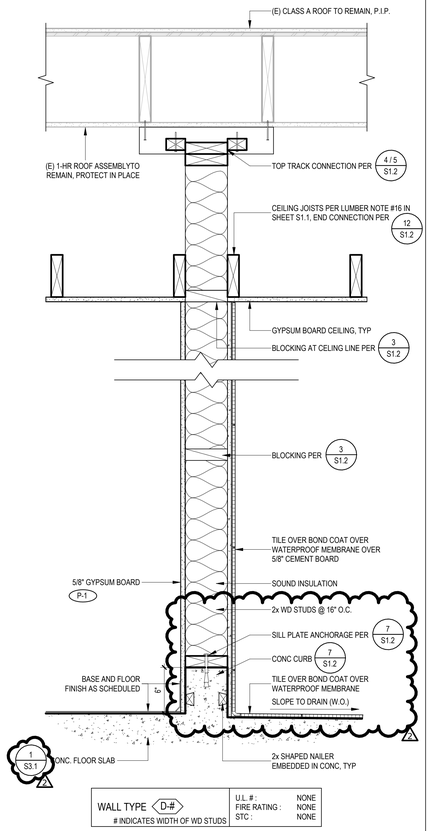
rev:	date:	description:
	07/02/26	DSA SUBMITTAL
2	11/09/26	ADDENDUM 02

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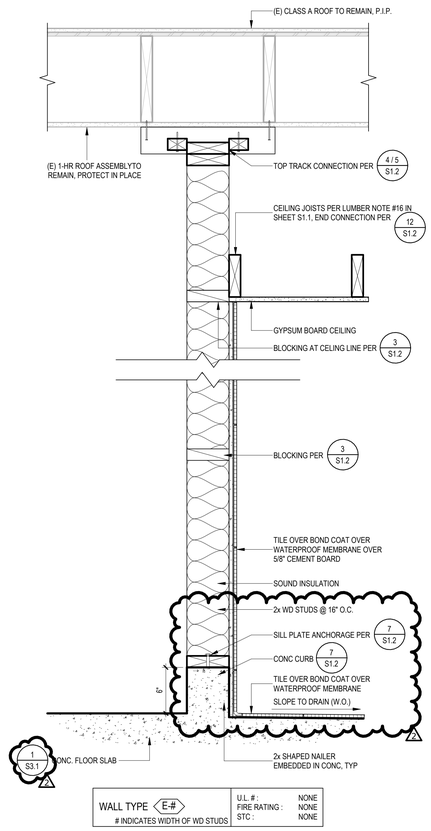
drawing title:
PLAYGROUND DETAILS

drawing no.:
2.02

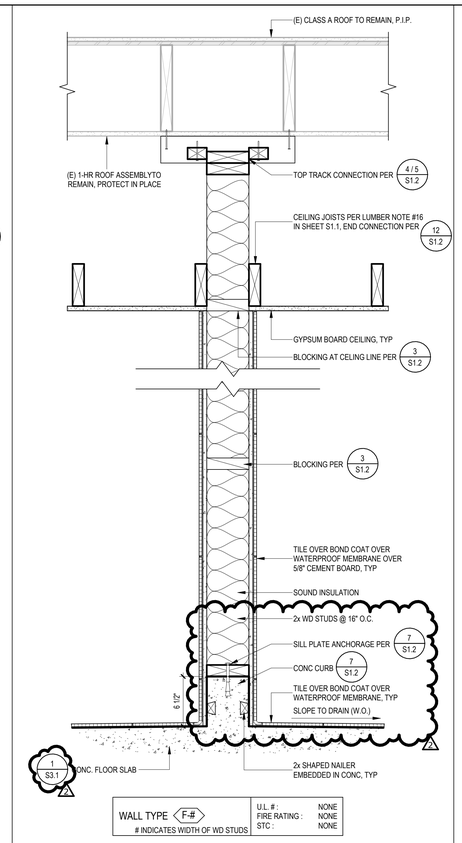
G:\24006.00 LEGD William Collier ES Shade Structure Addition\Drawings\00 CURRENT Revit\User Models\William Collier ES Site Improv. Central_EE.rvt



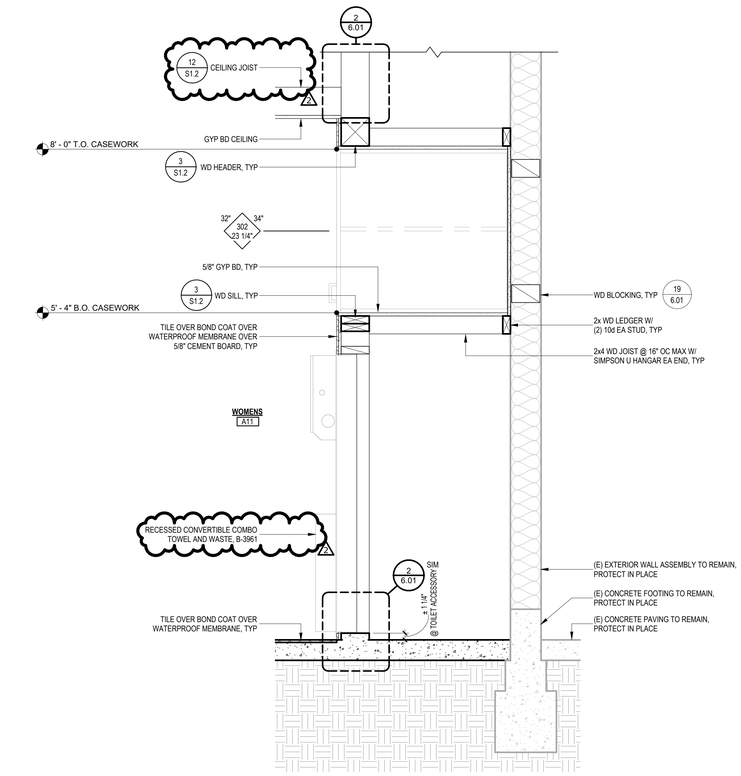
RESTROOM WALL - TILE ONE SIDE SCALE: 1 1/2" = 1'-0" 1



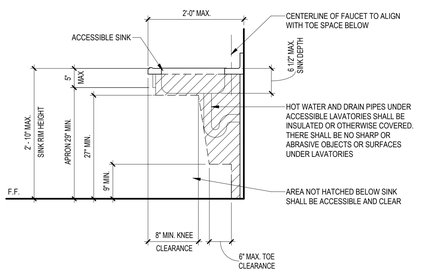
RESTROOM CHASE WALL - TILE ONE SIDE SCALE: 1 1/2" = 1'-0" 2



RESTROOM WALL - TILE BOTH SIDES SCALE: 1 1/2" = 1'-0" 3



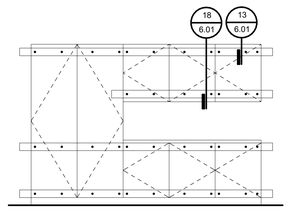
WALL SECTION 01 SCALE: 1" = 1'-0" 5



NOTES

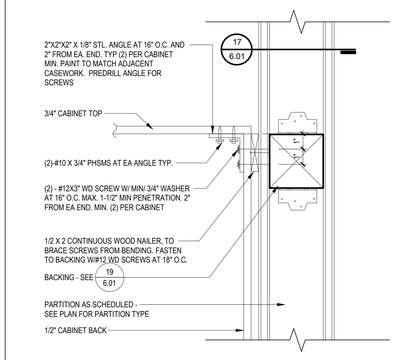
1. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO MORE THAN 5 LBS.
2. LEVER OPERATED, PUSH TYPE, AND ELECTRONICALLY CONTROLLED MECHANISMS ARE ACCEPTABLE.
3. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.

ACCESSIBLE SINK SECTION SCALE: 3/4" = 1'-0" 11

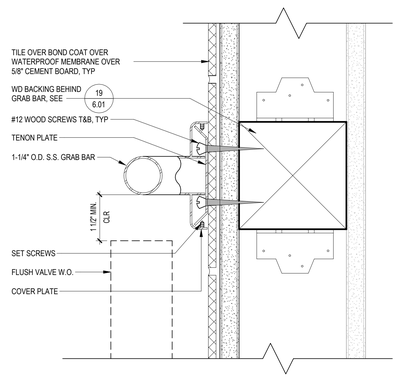


NOTES:
1. SEE INTERIOR ELEVATIONS AND FLOOR PLANS FOR CABINET CONFIGURATION AND DIMENSIONS.
2. STUDS OF WALLS BACKING CABINETS SHALL RUN FROM SLAB TO STRUCTURE ABOVE.
3. CABINETS SHALL BE FASTENERED TOGETHER WITH #QX2 COMBO-RWH 1-1/4"SCREWS. SCREW LOCATIONS ARE AT THE FRONT OF CABINET ENDS.
4. ANCHORS AT WOOD STUDS: MIN. #12 WD SCREWS AT 16" O.C. SPACING, MINIMUM OF ONE SCREW AT EACH TOP AND BOTTOM CORNER OF EACH CABINET UNIT.
5. FOR WALL HUNG BACKING AT WOOD STUDS DETAIL 19/-.

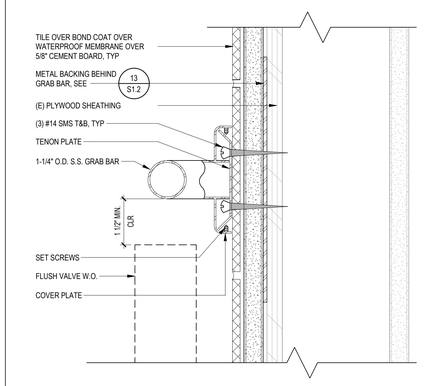
CABINET BACKING ANCHORAGE SCALE: 3/8" = 1'-0" 12



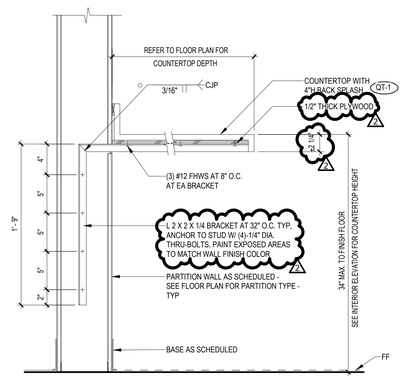
WALL ATTACHMENT TOP OF UPPER CABINET SCALE: 3" = 1'-0" 13



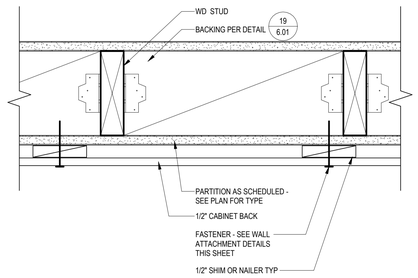
GRAB BAR ANCHORAGE SCALE: 6" = 1'-0" 14



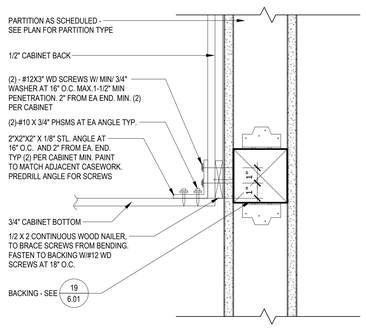
GRAB BAR ANCHORAGE AT (E) SHEAR WALL SCALE: 6" = 1'-0" 15



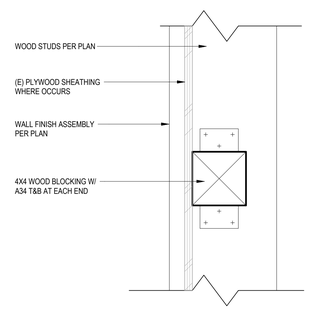
WORKSTATION / COUNTERTOP SECTION SCALE: 1 1/2" = 1'-0" 16



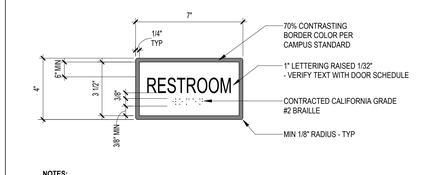
WALL ATTACHMENT - PLAN SCALE: 3" = 1'-0" 17



WALL ATTACHMENT BOT OF UPPER CABINET SCALE: 3" = 1'-0" 18



TYPICAL BACKING SECTION SCALE: 3" = 1'-0" 19



NOTES:
MOUNT SIGN ON THE WALL ADJACENT TO LATCH SIDE OF DOOR. WHERE THERE IS NO WALL SPACE ON LATCH SIDE OF DOOR, PLACE SIGNS ON NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT.
- SEE SIGNAGE LOCATION LEGEND THIS SHEET FOR ADDL NOTES AND MOUNTING HEIGHT
- SEE SIGNAGE PLANS FOR QUANTITY OF THIS SIGN REQUIRED.

WALL MOUNTED RESTROOM SIGN SCALE: 3" = 1'-0" 20

DIVISION OF THE STATE ARCHITECT
109 VIA FRONTERA, SUITE 300
SAN DIEGO, CA 92127
ph: 858.674.5400 fx: 858.674.5471
DSA Application Number: 04-125584
DSA File Number: 33-15
agency

tBP architecture planning interiors
LICENSED ARCHITECT GREG L. GREEN NO. C34187 REN. 4-30-27 STATE OF CALIFORNIA
tBP/Architecture
3990 Concours Street, Suite 201
Ontario, CA 91764
ph: 909.635.6366 fx: 949.732.3895
architect

consultant

WILLIAM COLLIER ELEM SCHOOL SHADE STRUCTURE ADDITION & PLAYGROUND IMPROVEMENTS

LAKE ELSINORE UNIFIED SCHOOL DISTRICT
20150 MAYHALL DR.
WILDOMAR, CA. 92595

owner

tBP project number: 24006.00
file name:
drawn by: B.C. checked by: K.W.
date: 11/9/2026 8:33:34 AM

rev:	date:	description:
	07/02/26	DSA SUBMITTAL
2	11/09/26	ADDENDUM 02

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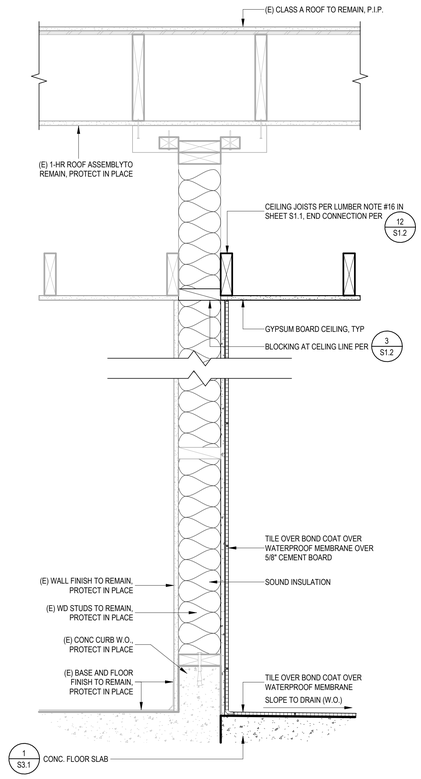
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WALL TYPES AND MISC. INTERIOR DETAILS

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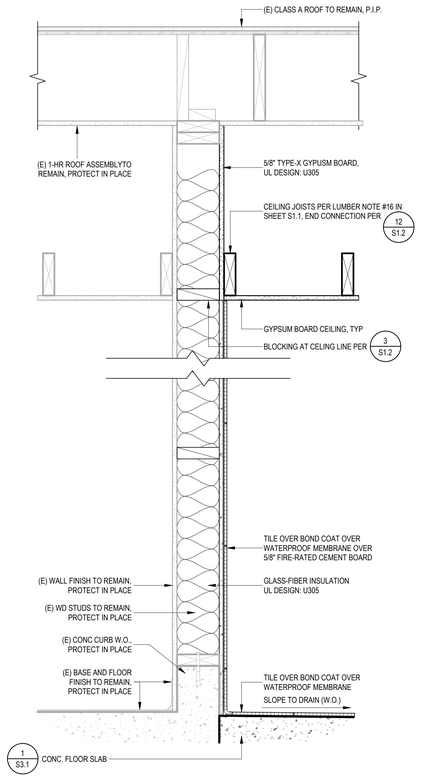
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S:\24006.00 LESD William Collier ES Shade Structure Addition\Drawings\00 CURRENT Revit\Use Models\William Collier ES Site Improv_Central_EE.rvt



(E) RESTROOM WALL - TILE ONE SIDE 1

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



(E) RESTROOM WALL - TILE ONE SIDE - 1 HR 2

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

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DSA Application Number: 04-125584
DSA File Number: 33-15

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tBP project number: 24006.00

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drawn by: B.C. checked by: K.W.

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2	11/09/26	ADDENDUM 02

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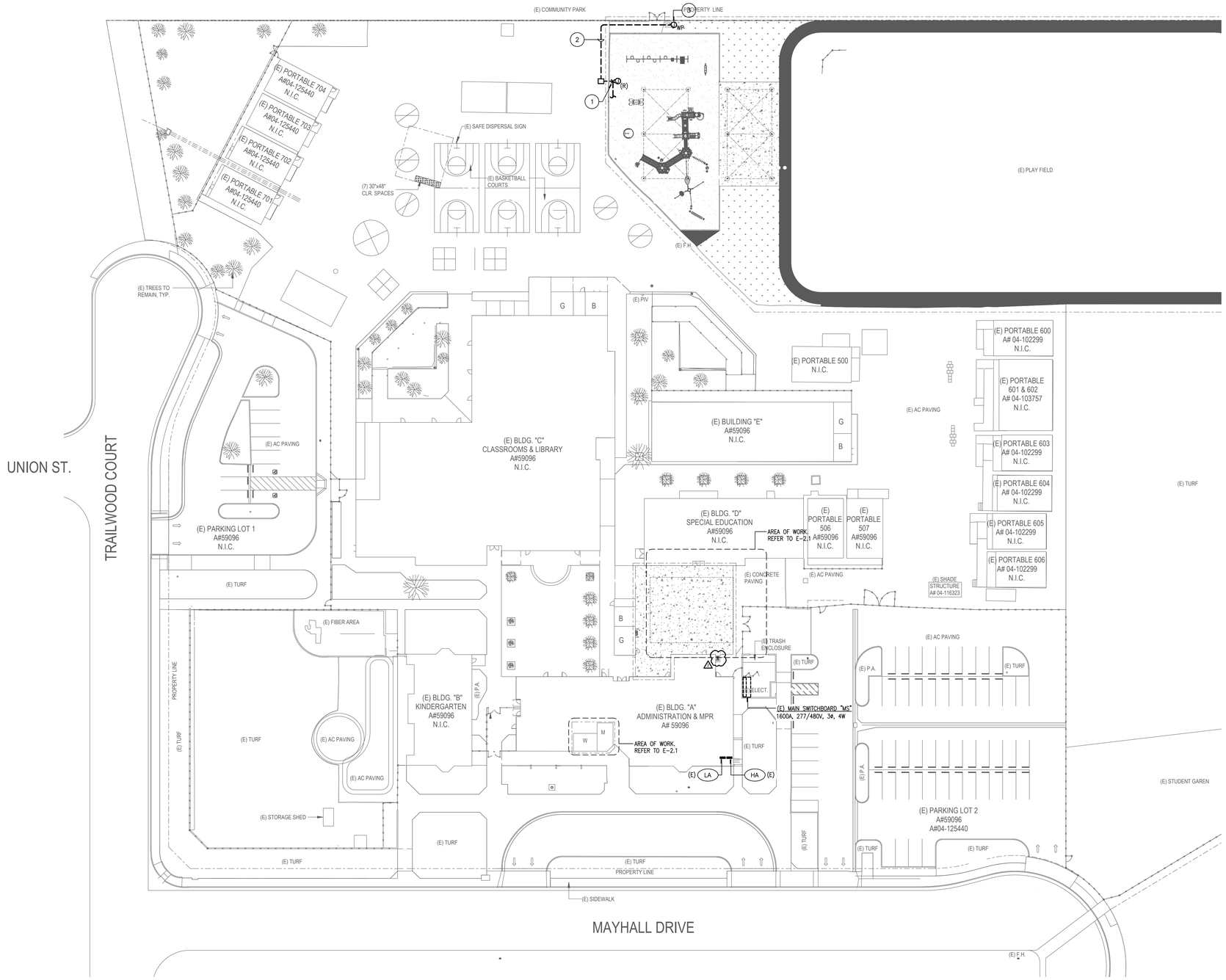
drawing title:

WALL TYPES AND MISC. INTERIOR DETAILS

drawing no.:

6.02

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NOTES

1. REFER TO DRAWING E0.1 FOR GENERAL NOTES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND VERIFYING, THE EXACT LOCATION OF THE "POWER" AND "SIGNAL" PULLBOXES FOR THE PROPER INTERFACE WITH THE UNDERGROUND CONDUIT STUB-UPS.
3. WHERE NEW AND EXISTING CONDUIT STUB-OUTS ARE TO BE INTERCEPTED, THE CONTRACTOR SHALL VERIFY THE ACTUAL ROUTING OF THE NEW AND EXISTING CONDUITS AND DETERMINE THE ACTUAL POINT OF INTERCEPTION THE FIELD.
4. LOCATION OF UNDERGROUND PULLBOXES AND CONDUIT ROUTING INDICATED ON THESE PLANS IS DIAGRAMMATIC. ACTUAL PULLBOX LOCATION AND ROUTING OF UNDERGROUND CONDUITS SHALL BE VERIFIED IN THE FIELD TO AVOID INTERFERENCE WITH OTHER UTILITIES AND TRADES.
5. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAINTAIN REQUIRED CLEARANCES BETWEEN UNDERGROUND ELECTRICAL CONDUITS AND FOOTINGS. CONDUIT STUB-UPS SHALL NOT BE INSTALLED IN FOOTINGS, EXACT METHOD FOR STUBBING-UP CONDUITS AT FOOTINGS LOCATIONS SHALL COORDINATED IN THE FIELD WITH THE ARCHITECT.
6. PROTECT EXISTING CONCRETE, WALKWAY, ELECTRICAL FOR TRENCHING TO BE WITHIN ASPHALT AREA UNLESS WHERE NECESSARY. PATCH CONCRETE TO MATCH SURROUNDING WHERE NECESSARY.
7. ALL UNDERGROUND CABLES (POWER AND SIGNAL) SHALL BE THWN-2/THHN-2 RATED FOR UNDERGROUND USE AND WET LOCATION.
8. CONTRACTOR SHALL BE RESPONSIBLE TO SIZE PULL BOXES PER CODE AND PROVIDE NUMBER OF PULL BOXES AS REQUIRED TO ACCOMODATE CONDUITS AND CABLES.
9. REFER TO THE SINGLE LINE DIAGRAM FOR POWER CONDUIT SIZE AND WIRE QUANTITIES.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK ASSOCIATED WITH THE EXPANSION OF THE FIRE ALARM SYSTEM AND THE INTERCOM SYSTEM WITH THE PARTICULAR SYSTEMS MANUFACTURERS REPRESENTATIVE AND PROVIDED REQUIRED SYSTEM HARDWARE AND SOFTWARE FOR A FULLY OPERABLE SYSTEM EXPANSION.
11. WHERE NEW AND EXISTING CONDUIT STUB-OUTS ARE TO BE INTERCEPTED, THE CONTRACTOR SHALL VERIFY THE ACTUAL ROUTING OF THE NEW AND EXISTING CONDUITS AND DETERMINE THE ACTUAL POINT OF INTERCEPTION THE FIELD.
12. LOCATION OF UNDERGROUND PULLBOXES AND CONDUIT ROUTING INDICATED ON THESE PLANS IS DIAGRAMMATIC. ACTUAL PULLBOX LOCATION AND ROUTING OF UNDERGROUND CONDUITS SHALL BE VERIFIED IN THE FIELD TO AVOID INTERFERENCE WITH OTHER UTILITIES AND TRADES.
13. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAINTAIN REQUIRED CLEARANCES BETWEEN UNDERGROUND ELECTRICAL CONDUITS AND FOOTINGS. CONDUIT STUB-UPS SHALL NOT BE INSTALLED IN FOOTINGS, EXACT METHOD FOR STUBBING-UP CONDUITS AT FOOTINGS LOCATIONS SHALL COORDINATED IN THE FIELD WITH THE ARCHITECT.
14. PROTECT EXISTING CONCRETE, WALKWAY, ELECTRICAL FOR TRENCHING TO BE WITHIN ASPHALT AREA UNLESS WHERE NECESSARY. PATCH CONCRETE TO MATCH SURROUNDING WHERE NECESSARY.
15. ALL CABLES (POWER AND SIGNAL) SHALL BE RATED FOR UNDERGROUND USE AND WET LOCATION.
16. CONTRACTOR SHALL BE RESPONSIBLE TO SIZE PULL BOXES PER CODE AND PROVIDE NUMBER OF PULL BOXES AS REQUIRED TO ACCOMODATE CONDUITS AND CABLES.
17. PROVIDE WATERTIGHT FITTINGS FOR UNDERGROUND AND EXTERIOR CONDUIT INSTALLATIONS.

REFERENCE NOTES

1. DISCONNECT AND REMOVE POWER TO EXISTING IRRIGATION CONTROLLER. INSTALL 11"X17" UNDERGROUND PULL BOX (OR SIZE AS REQUIRED) WITH CONCRETE COVER OUTSIDE PLAYGROUND AREA. EXTEND CONDUIT AND CONDUCTORS TO NEW LOCATION AND SPLICE CONDUCTORS INSIDE NEW PULL BOX. VERIFY EXACT LOCATION IN FIELD.
2. INSTALL NEW UNDERGROUND CONDUIT AND CONDUCTORS:
   1"C-2#8 & 1#10 GND (OR SIZE TO MATCH EXISTING CONDUCTOR SIZE)
   1"C.O. (SPARE)
3. PROVIDE POWER TO NEW IRRIGATION CONTROLLER FOR COMPLETE AND OPERABLE SYSTEM. VERIFY EXACT LOCATION IN FIELD.

POWER SITE PLAN
SCALE: 1" = 30'-0"

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drawing title:

POWER SITE PLAN

drawing no.:

E1-1

NOTES

1. THE ELECTRICAL CONTRACTOR TO PROVIDE AND ROUGH-IN ALL NECESSARY LOW VOLTAGE AND FIRE ALARM SYSTEMS BACK BOXES, BUILDING MOUNTED TERMINAL BOXES AND ASSOCIATED CONDUITS (INCLUDING PULL-ROPE), BETWEEN BACK BOX AND TERMINAL BOX. MINIMUM CONDUIT IS 1" CONDUIT.
2. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL NEW LOW VOLTAGE COMMUNICATION/SIGNAL AND FIRE ALARM DEVICES TO MATCH EXISTING SITE SYSTEMS, HE SHALL ALSO FURNISH AND INSTALL ALL ASSOCIATED CABLING REQUIRED AND MAKE ALL FINAL CONNECTIONS TO PROVIDE A FULLY FUNCTIONAL SYSTEM EXPANSION. COORDINATE ALL SPECIFIC REQUIREMENTS WITH THE LOCAL REPRESENTATIVE FOR "NOTIFIER" (FIRE ALARM).
3. COORDINATE AND VERIFY WITH DEVICES MANUFACTURER FOR JUNCTION BOX SIZE REQUIRED FOR FUTURE INSTALLATION.
4. MOUNTING HEIGHT SHALL COMPLY WITH ADA REQUIREMENTS AND AS NOTED ON PLAN.
5. CONTRACTOR SHALL VERIFY THE ACTUAL CONDUIT ROUTING AND THE ACTUAL POINT OF INTERCEPTION IN THE FIELD.
6. COORDINATE AND VERIFY EXACT LOCATION AND MOUNTING HEIGHT OF JUNCTION BOXES.
7. COORDINATE AND VERIFY WITH DEVICES MANUFACTURER FOR JUNCTION BOX SIZE REQUIRED FOR FUTURE INSTALLATION.
8. REFER TO NFPA 72 FOR MOUNTING HEIGHT, LOCATION AND SPACING OF FIRE ALARM DEVICES. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE SMOKE DETECTORS, ATTIC HEAT DETECTOR, FIRE ALARM HORN/STROBE AND FIRE ALARM EXETRIOR HORN TO COMPLY WITH NFPA 72 FOR COVERAGE.
9. REFER TO DRAWING E0.1 FOR GENERAL NOTES.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND VERIFYING, THE EXACT LOCATION OF THE "COMMUNICATIONS" PULLBOX FOR THE PROPER INTERFACE WITH THE UNDERGROUND CONDUIT STUB-UPS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK ASSOCIATED WITH THE EXPANSION OF THE FIRE ALARM SYSTEM AND THE INTERCOM SYSTEM WITH THE PARTICULAR SYSTEMS MANUFACTURERS REPRESENTATIVE AND PROVIDED REQUIRED SYSTEM HARDWARE AND SOFTWARE FOR A FULLY OPERABLE SYSTEM EXPANSION.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE LIGHT SENSOR MANUFACTURER REPRESENTATIVE PRIOR TO ROUGH-IN AND COORDINATE THE EXACT LOCATION OF THE LIGHT SENSORS TO PROVIDE PROPER AREA COVERAGE.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL CEILING MOUNTED DEVICES WITH THE ARCHITECTURAL REFLECTED CEILING PLAN AND MAKING REQUIRED ADJUSTMENTS TO AVOID INTERFERENCE WITH THE LIGHTING FIXTURES AND CEILING GRIDS.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL EXHAUST FANS AND PROVIDING A 20A, SPST COIL RELAY CONTROLLED BY LIGHT SWITCH.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING POWER PACK FOR OCCUPANCY SENSOR IF REQUIRED FOR COMPLETE AND OPERABLE SYSTEM.
16. PROVIDE ALL NECESSARY HARDWARE AS REQUIRED.

REFERENCE NOTES

(1) UNLESS OTHERWISE NOTED, DISCONNECT AND REMOVE ALL EXISTING LIGHTING, POWER RECEPTACLES, LOW VOLTAGE, FIRE ALARM AND ALL ELECTRICAL SYSTEMS WHERE CEILING AND WALL BEING DEMOLISHED OR REMOVED. TYPICAL.

(2) RE-CONNECT CIRCUIT TO EXISTING CIRCUIT WITHIN THE ROOM. VERIFY EXACT LOCATION AND CIRCUIT IN FIELD. TYPICAL.

(3) PROVIDE CONSTANT HOT WIRE ON ALL EMERGENCY LIGHT FIXTURES. TYPICAL.

(4) INSTALL CEILING MOUNTED DUAL TECHNOLOGY SENSOR BY NX CONTROL #NXSMDT-OMNI SERIES COMPLETE WITH ROOM CONTROLLER #NXRCFX2-2RD-UNV. TYPICAL.

(5) INSTALL WALL SWITCH BY NX CONTROL #NXSW2-4-WH TO ROOM CONTROLLER COMPLETE WITH CABLES PER MANUFACTURER'S REQUIREMENTS. COORDINATE WITH OWNER FOR PROGRAMMING. TYPICAL.

(6) INSTALL WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR BY NX CONTROL #NXSMDT-LH1-WH. VERIFY EXACT LCATION IN FIELD. TYPICAL.

(7) RE-CONNECT FIRE ALARM DEVICES TO CLOSEST EXISTING FIRE ALAM DEVICES AND RE-PROGRAM FOR COMPLETE AND OPERABLE SYSTEM. VERIFY EXACT LOCATION IN FIELD.

(8) INSTALL 1"C-2#10 & 1#10 GND (POWER) AND 1"C-2#10 & 1#10 GND (LIGHTING) TO EXISTING PANEL. PROVIDE NEW 20A/1P CIRCUIT BREAKER IN EXISTING PANEL AS REQUIRED FOR EACH CIRCUIT. INSTALL NEW 12"x12"x6" DEEP (NEMA 3R) WALL MOUNTED "POWER" PULL BOX OR CONDULET AS REQUIRED ON EXISTING BUILDING TO TRANSISTION FROM UNDERGROUND CONDUIT TO ENTER THE BUILDING. VERIFY EXACT ROUTING AND LOCATION IN FIELD.

(9) INSTALL NEW 20A HEAVY-DUTY, WEATHER-RESISTANT, GFI RECEPTACLE IN LOCKABLE WEATHERPROOF COVER OR ENCLOUSRE. VERIFY EXACT LOCATION IN FIELD.

(10) INSTALL NEW EXTERIOR LIGHTING MOUNTED ON SHADE STUCTURE BEAM. ROUTE CIRCUIT THROUGH EXISTING LIGHTING CONTROL FOR EXTERIOR LIGHTING OR INSTALL NEW ASTRONOMICAL DIGITAL LIGHTING CONTROL TO MATCH EXISTING. VERIFY EXACT LOCATION IN FIELD.

(11) INSTALL NEW 20A/1P CIRCUIT BREAKER IN EXISTING PANEL AS REQUIRED FOR EACH CIRCUIT.

2

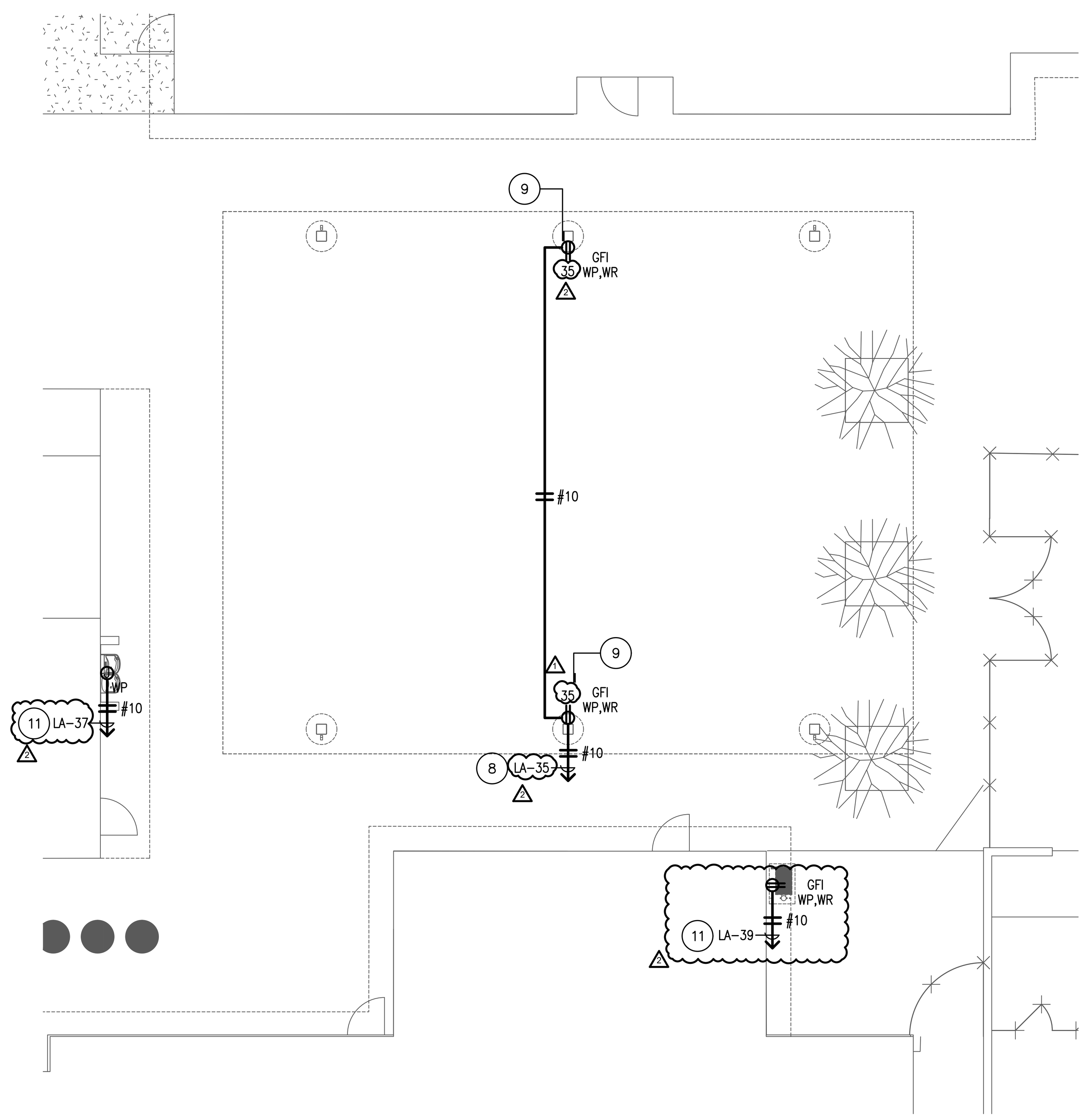
FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER
A / 23	RECESSED MOUNTED 1'X4' LED LIGHT FIXTURE WITH ACRYLIC LENS AND 0-10V DIMMING DRIVER.	COLUMBIA #CBT14-B-LSCS-EDD OR APPROVED EQUAL TO LITHONIA OR METALUX
A1 / 23	RECESSED MOUNTED 1'X4' LED LIGHT FIXTURE WITH ACRYLIC LENS AND 0-10V DIMMING DRIVER. (WITH 90-MINUTE EMERGENCY BATTERY PACK).	COLUMBIA #CBT14-B-LSCS-EDD-ELL14 OR APPROVED EQUAL TO LITHONIA OR METALUX
XB / 25	4' LINEAR LED EXTERIOR LIGHTING FIXTURE WITH POLYCARBONATE LENS AND BUILT-IN OCC. SENSOR (WET LOCATION)	NEW START LIGHTING #VIC4N-L140-80C-1C-RC-xx-UN-OC OR APPROVED EQUAL TO KENALL OR LUMINAIRE

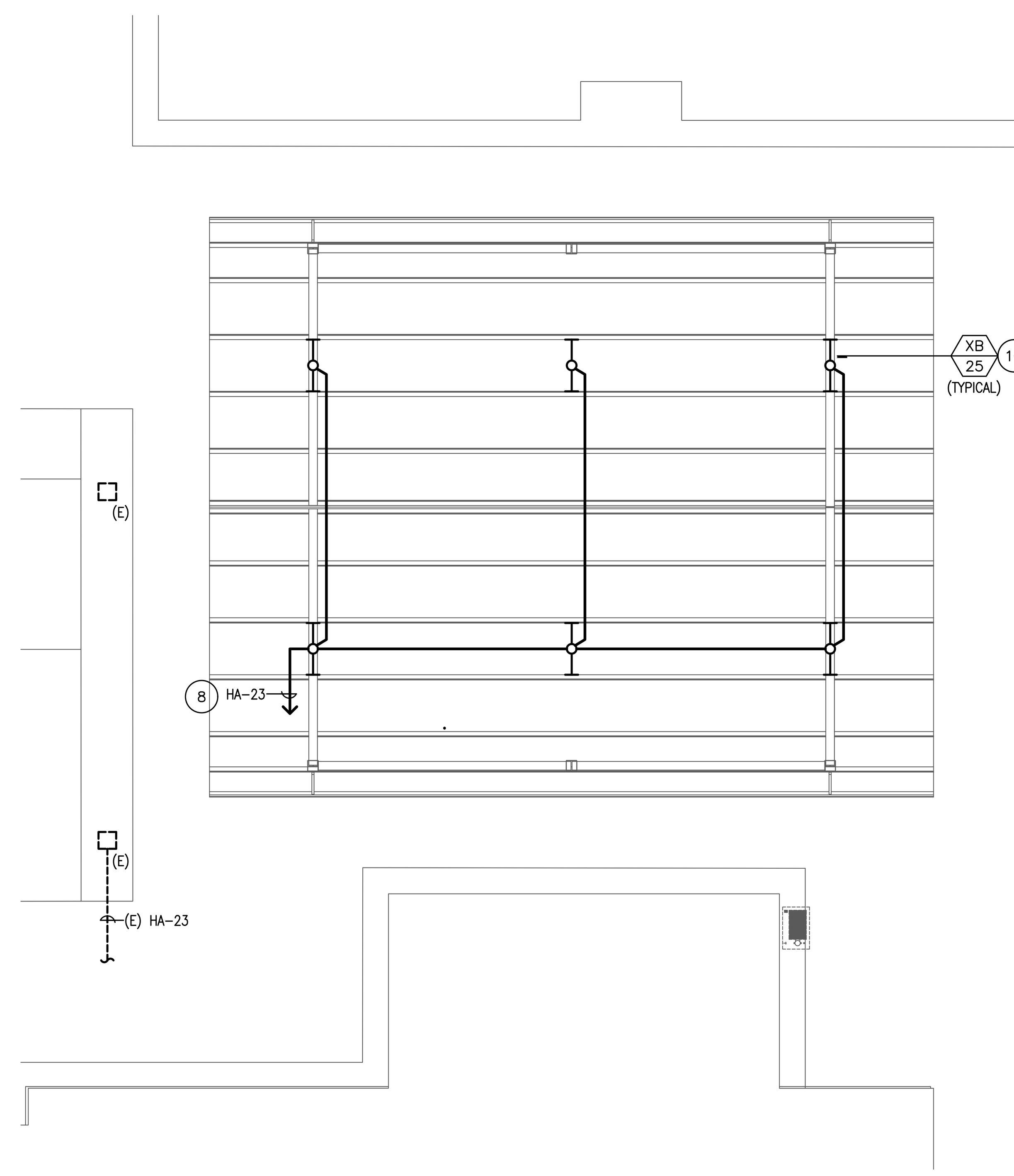
CONDUIT AND WIRE SPECIFICATIONS

LABEL	DESCRIPTION OF CONTENTS	CONDUIT SIZE (UNO)
F1	(1)-16/2	3/4" MIN.
F2	(1)-12/2 CU	3/4" MIN.
F3	(1)-14/2 SHIELDED SPKR. CABLE	3/4" MIN.
F4	(2) F1	3/4" MIN.
F5	(2) F2	3/4" MIN.
F6	(2) F3	3/4" MIN.
F7	(1) F1 & (1) F2	3/4" MIN.
F8	(1) F1 & (1) F3	3/4" MIN.
F9	(1) F2 & (1) F3	3/4" MIN.
F10	(1) F1 & (1) F2 & (1) F3	1" MIN.

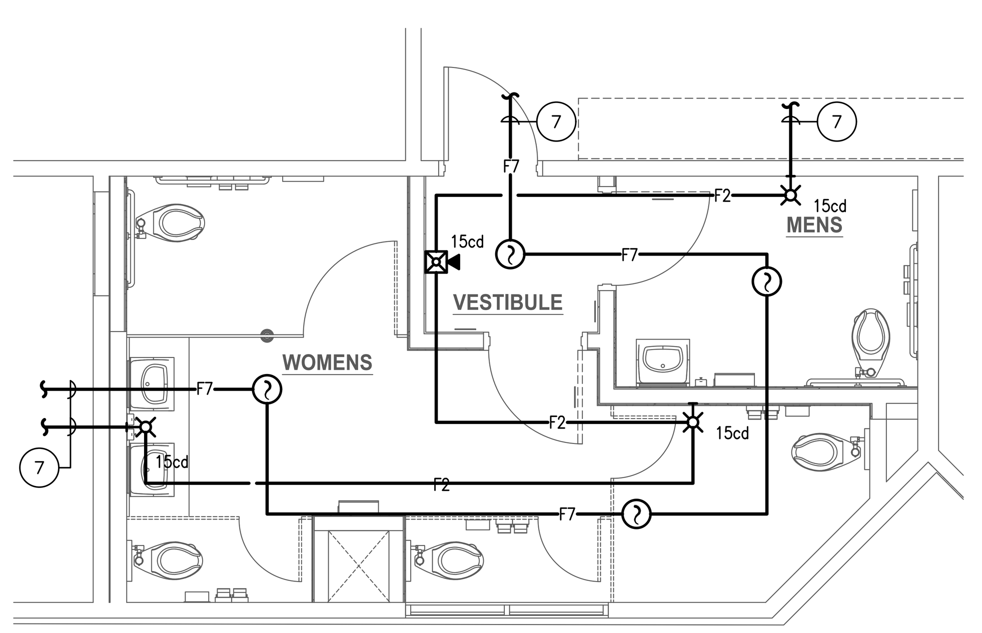
NOTES:
1. 16/2 = WEST PENN WIRE #D990 & #D991; INSIDE ONLY.
2. 16/2 = WEST PENN WIRE #AQ225; UNDERGROUND.
3. CONDUIT NOT TO EXCEED 40% FILL PER CEC STANDARDS.
3. ALL WIRING TO BE LISTED FOR USE AS REQUIRED BY TITLE 24/CEC. ART. 760.
4. "THHN-2", "AQUASEAL", OR EQUAL TO BE USED IN WET LOCATIONS.



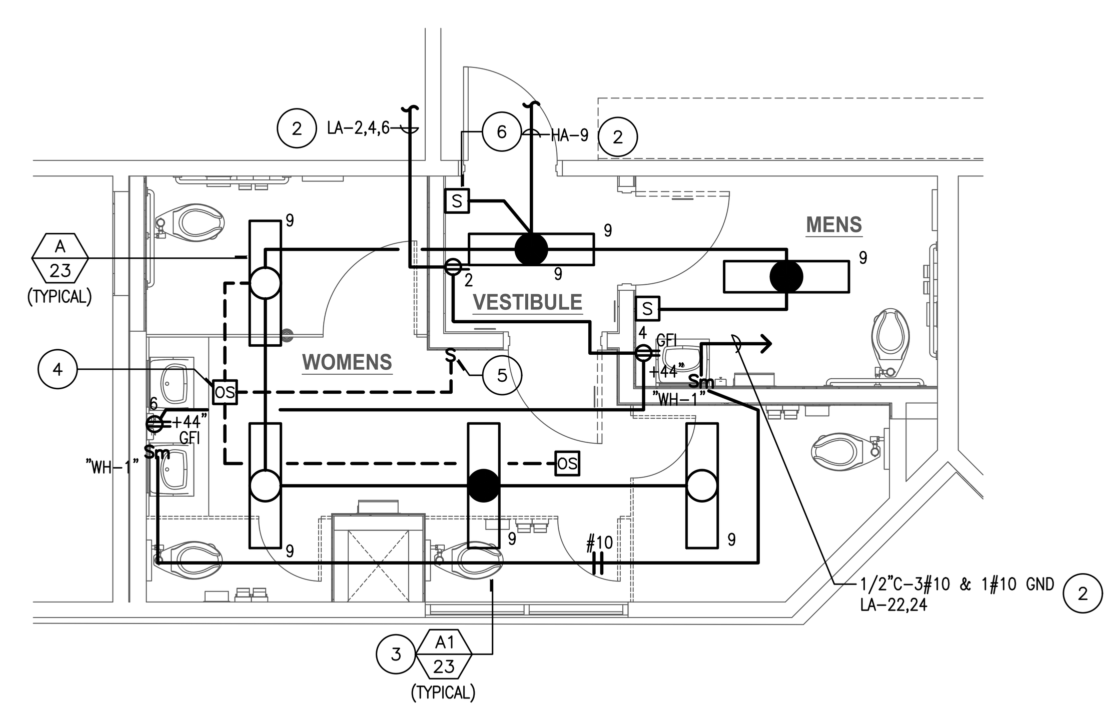
2 SHADE STRUCTURE POWER PLAN
SCALE: 1/8" = 1'-0"



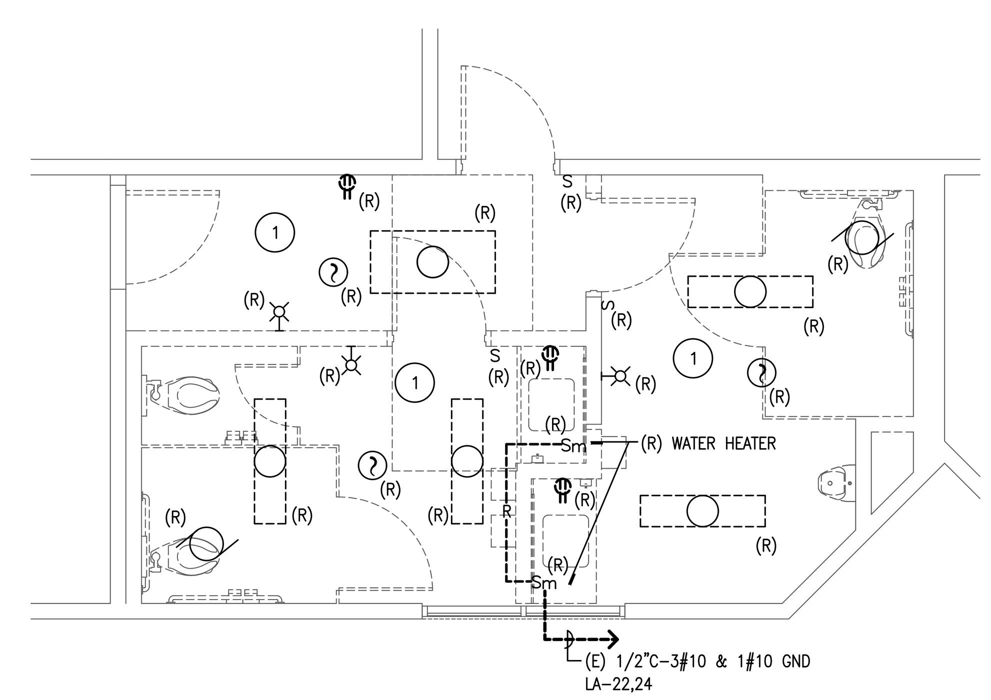
1 SHADE STRUCTURE LIGHTING PLAN
SCALE: 1/8" = 1'-0"



5 FIRE ALARM FLOOR PLAN
SCALE: 1/4" = 1'-0"



4 LIGHTING AND POWER FLOOR PLAN
SCALE: 1/4" = 1'-0"



3 ELECTRICAL DEMOLITION FLOOR PLAN
SCALE: 1/4" = 1'-0"

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drawing title:
FIRE ALARM, LIGHTING AND POWER FLOOR PLANS

drawing no.:
E2-1