

QA/QC Comments Response Letter

WVUSD Comments Response Letter, WVUSD Pasqual Gutierrez
August 02, 2024

01 10 00	
<p style="text-align: center;">WALNUT HIGH SCHOOL RENOVATIONS AT LIBRARY AND MEDIA CENTER WALNUT VALLEY UNIFIED SCHOOL DISTRICT WALNUT, CA</p> <p style="text-align: center;">in accordance with Contract Documents Dated December 14, 2023 prepared by SGH Architects, Inc., 707 Brookside Ave., Redlands, CA 92373</p> <p style="text-align: center; border: 1px dashed red; border-radius: 15px; padding: 5px; color: red; font-weight: bold;">DSA APPROVED DOC'S DATED: 4/30/24</p>	<p>Revised document to show the DSA approved date of 04/30/24.</p>
<p>1. Renovation to existing building A – Library at existing Walnut High School campus. Work also includes associated improvements.</p> <p style="text-align: center; color: red; font-weight: bold;">SITE</p>	<p>Added “site” into sub section 1.2 -B -1 to say “Work also includes associated site improvements.”</p>
<p>1.5 VERIFICATION OF EXISTING CONDITIONS</p> <p>A. Contractor shall be responsible to examine site of Work and after investigation to decide for himself/herself character of materials, equipment and utilities to be encountered and all other existing conditions affecting Work. Contractor is also responsible to provide sufficient costs to cover provisions of all items of Work under existing conditions referred to herein.</p> <p style="text-align: center; border: 1px dashed red; border-radius: 15px; padding: 5px; color: red; font-weight: bold;">PREMISES</p>	<p>Revised sub section 1.5 – A to say “Contractor shall be responsible to examine premises of work and after investigation to decide for himself/herself character of materials, equipment and utilities to be encountered and all other existing conditions affecting work.”</p>
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<p style="text-align: center;">END OF SECTION</p> <p style="text-align: center; border: 1px dashed red; border-radius: 15px; padding: 5px; color: red; font-weight: bold;">ATTACH THE FOLLOWING FORMS (REFERENCE SGH DBHS 400 BUILDING) :</p> <ol style="list-style-type: none"> 1. CHANGE ORDER FORM 2. DISTRICT APPLICAITON AND CERTIFICATE FOR PAYMENT FORM 3. DISTRICT SCHEDULE OF VALUES FORM 	<p>Attached the following forms to spec: change order form, district application and certificate for payment form, and district schedule of values. Added under end of section “ Change Order Form Next Sheet”</p>
01 30 00	

<p>for installing, connecting to, and placing in service, such equipment.</p> <p>Coordinate space requirements and installation of mechanical and electrical Work that are indicated diagrammatically on Drawings. Follow routing shown for pipes, ducts, and conduit, as closely as practicable; place runs parallel with line of building. Utilize spaces efficiently to maximize accessibility for other installation, for maintenance, and for repair.</p> <p>NEW AND NEW FURRED WALL SURFACES OF EXISTING → D. In finished areas except as otherwise indicated, conceal pipes, ducts, and wiring within construction. Coordinate locations of fixtures and outlets with finish elements.</p> <p>CONDUIT → E. Coordinate completion and cleanup of Work of separate sections in preparation for Certified Completion and for portions of Work designated for Owner's occupancy.</p>	<p>Revised sub section 1.2 – D to say “In finished areas except as otherwise indicated, conceal pipes, ducts, and conduit wiring within new and new furred wall surfaces of existing construction. Coordinate locations of fixtures and outlets with finish elements.”</p>
<p>PART 3 - EXECUTION</p> <p>3.1 NOT USED</p> <p>ATTACH SGH BIM MODEL REQUEST FORM (REFER TO SGH DBHS 400 BLDG.)</p>	<p>Attached the SGH BIM Model request form to spec.</p>
<p>01 35 42</p> <p>3. Section 5.410 - Building Maintenance and Operation: Comply with the Requirements specified in Section 5.410.</p> <p>a. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including paper, corrugated cardboard, glass, plastics and metals.</p> <p>CONFIRM IF BUILDING COMMISSIONING IS APPLICABLE TO PROJECT → b. For new buildings of 10,000-sq. ft. or more, comply with the commissioning requirements specified in Section 5.410.2. Commissioning shall be performed by trained personnel with experience on projects of comparable size and complexity. General commissioning requirements include the following. The specific requirements of each item are specified in Section 5.410.2.1 thru 5.410.2.6.</p> <ol style="list-style-type: none"> 1) Owner's or Owner Representative's project requirements. 2) Basis of design. 3) Commissioning measures shown in the Construction Documents. 4) Commissioning plan. 5) Functional performance testing. 6) Documentation and training. 7) Commissioning report. <p>c. For new buildings less than 10,000-sq. ft., test and adjust systems as specified in Sections 5.410.4.2 thru 5.410.4.5.</p>	<p>Removed Commissioning section from spec.</p>
<p>01 40 00</p> <p>1.16 MOISTURE AND ALKALINITY, AND RELATIVE HUMIDITY TESTING</p> <p>CONDUCT → A. Field Testing of concrete slabs, moisture testing per ASTM F1869 -2009. The test area should be at the same temperature and humidity expected during normal use, minimum testing conditions shall be 75+ 10 degrees F. and 50+ 10% relative humidity. Maintain these conditions 48 hours prior to, and during testing.</p>	<p>Revised sub section 1.16 – A to say “Conduct field testing of concrete slabs, moisture testing per ASTM F1869-2009.”</p>
<p>END OF SECTION</p> <p>ATTACH COPY OF DSA APPROVED DSA 103-19 (REFER TO SGH DBHS 400 BLDG.)</p>	<p>Attached copy of DSA 103_A to spec</p>

<p>01 50 00</p> <p>1.3 TEMPORARY ELECTRICITY</p> <p>A. Provide temporary electrical service suitable to conduct construction operations.</p> <p>B. Connect to existing power service. Power consumption shall not disrupt Owner's need for continuous service.</p>	<p>Removed from spec.</p>
<p>1.5 TEMPORARY HEAT</p> <p>A. Provide heating devices and heat as required to maintain specified conditions for construction operations.</p> <p>B. Utilize Owner's existing heat plant if available, extend and supplement with temporary heating devices as required to maintain specified conditions for construction operations.</p>	<p>Removed from spec.</p>
<p>1.9 TEMPORARY SANITARY FACILITIES</p> <p>A. Provide and maintain required facilities and enclosures for existing facilities.</p>	<p>Removed from spec.</p>
<p>01 60 00</p> <p>1. Refer to application specifications for additional details.</p> <p>2. Board Approved District Standards: Collins & Aikman Flooring, Carrier HVAC, Tremco Roofing, Allerton Energy Management Controls, Vista Paint, Floorseal Technologies (Kitchen and Restroom Flooring), Edwards Fire Alarms, Best Locks, Dal-Tile, Sloan Flush Valves, Chicago Faucets, Chatfield Clarke (Tackable Junction, Seasonal Fan, Multi-Zone HVAC Units, SetSense Irrigation Controllers).</p> <p>AUDIO VISUAL: EXTRON, IP SPEAKERS/CLOCKS: ADVANCED NETWORK DEVICES</p>	<p>Revised sub section 1.6 – K – 2 to include “Audio Visual: Extron, IP Speakers/Clocks: Advanced Network Devices.”</p>
<p>01 79 00</p> <p>4. Items specified in individual product Sections.</p> <p>1.2 RELATED REQUIREMENTS SECTION NOT IN SPECIFICATIONS/ VERIFY WITH CALGREEN 01 35 42 REQUIREMENTS</p> <p>A. Section 01 91 13 – General Commissioning Requirements (if required): Additional requirements applicable to demonstration and training.</p> <p>B. Other Specification Sections: Additional requirements for demonstration and training.</p>	<p>Removed from spec.</p>
<p>3.3 TRAINING - GENERAL</p> <p>A. Commissioning Authority will prepare the Training Plan based on draft plans submitted.</p> <p>B. Conduct training on-site unless otherwise indicated.</p> <p>C. District will provide classroom and seating at no cost to Contractor.</p> <p>D. Do not start training until Functional Testing is complete, unless otherwise specified or approved by the Commissioning Authority.</p> <p>E. Provide training in minimum two hour segments.</p> <p>F. The Commissioning Authority is responsible for determining that the training was satisfactorily completed and will provide approval forms.</p> <p>G. Training schedule will be subject to availability of District's personnel to be trained; re-schedule training sessions as required by District; once schedule has been approved by District failure to conduct sessions according to schedule will be cause for District to charge.</p> <p>CONFIRM COMMISSIONING APPLICABLE</p>	<p>Removed from spec.</p>
<p>02 41 19</p> <p>CONSIDER REMOVING ALL EXISTING UNDERSIDE OF ROOF ASSEMBLY GYPSUM WALL BOARD INDICATED ON PLAN 6/A3.11 TO FACILITATE CONSTRUCTION PROVIDING FOR HANGERS PER DET. 2&6/S8.02</p> <p>SECTION 02 41 19 - SELECTIVE DEMOLITION</p> <p>PART 1 - GENERAL</p> <p>1.1 SECTION INCLUDES</p> <p>A. Remove all existing wall framing/furring, flooring, ceiling systems, mechanical, plumbing, lighting, electrical and associated bracing, suspension construction, building equipment, fixtures, components and utilities to permit installation of new construction.</p> <p>SECTION 02 41 19 SELECTIVE DEMOLITION</p>	<p>Revised sub section 1.1 – A to say “Remove all existing gypsum wall board at roof framing, wall framing/furring, flooring, ceiling systems, mechanical, plumbing, lighting,</p>

	<p>electrical, and associated bracing, suspension construction, building equipment, fixtures, components and utilities to permit installation of new construction.” Coordinated revision with drawings please refer to DSA Approved Plans Response letter for more information.</p>
<p>obtained by Architect, not by Contractor.</p> <p>SAWCUT EDGE AND</p> <p>D. Asphalt Paving: Remove AC paving including sub-base where indicated in drawings and disposed in legal dumpsites, crushing operations on site and re-use of pulverized AC not permitted.</p>	<p>Revised sub section 3.4 – D to say “Asphalt Paving: Sawcut edge and remove AC paving including sub-base where indicated in drawings and disposed in legal dumpsites, crushing operations on site and re-use of pulverized AC not permitted.”</p>
<p>UNDERSIDE OF ROOF ASSEMBLY, EXISTING GYP. BD SHEATHING, INSULATION AND</p> <p>1. Approval of details by DGS/DSA is required. Agency approvals shall be obtained by Architect, not by Contractor.</p> <p>Work shall be fully coordinated to ensure proper sequence, limits, methods and time of performance. Arrange Work so as to impose a minimum of hardship on present operation of facilities.</p> <p>J. Remove such existing ceilings, floors, walls, finish materials or equipment as required to complete Work. Restore such surfaces to their original condition after Work is completed.</p>	<p>Revised sub section 3.4 – J to say “Remove underside of roof assembly, existing gypsum board sheathing, insulation, and such existing ceilings, floors, walls, finish materials or equipment as required to complete work. Restore such surfaces to their original condition after work is completed.”</p>
<p>03 10 00</p>	

<p>NOT IN SPECIFICATIONS B. Special Environmental Requirements Product Submittal Form, found in Appendix A of Section 01 35 43 Special Environmental Requirements. Provide the following information for all concrete formwork:1. Local/Regional Materials.</p>	<p>Removed from spec.</p>																
<p>03 30 00</p> <table border="1"> <thead> <tr> <th>Element</th> <th>Strength psi</th> <th>Slump</th> <th>Aggregate</th> </tr> </thead> <tbody> <tr> <td>Grade Beams and Foundation</td> <td>4,000</td> <td>4 inch</td> <td>1" Normal wt. concrete</td> </tr> <tr> <td>Slabs</td> <td>4,000</td> <td>4 inch</td> <td>¾" Normal wt. concrete</td> </tr> <tr> <td>Other</td> <td>3,000</td> <td>4 inch</td> <td>¾" Normal wt. concrete</td> </tr> </tbody> </table> <p>COORDINATE WITH STRUCTURAL DRAWINGS GENERAL NOTES</p> <p>PART 3 - EXECUTION</p>	Element	Strength psi	Slump	Aggregate	Grade Beams and Foundation	4,000	4 inch	1" Normal wt. concrete	Slabs	4,000	4 inch	¾" Normal wt. concrete	Other	3,000	4 inch	¾" Normal wt. concrete	<p>Revised grade beams and foundations and slabs min 28-day strength psi to match structural plans. Spec changed to "3,000"</p>
Element	Strength psi	Slump	Aggregate														
Grade Beams and Foundation	4,000	4 inch	1" Normal wt. concrete														
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Other	3,000	4 inch	¾" Normal wt. concrete														
<p>04 21 00</p> <p>1.2 PRODUCTS INSTALLED BUT NOT FURNISHED UNDER THIS SECTION</p> <p>A. Section 07 25 00 - Weather Barriers.</p> <p>B. Section 07 60 00 - Flashing and Sheet Metal.</p> <p>1.3 RELATED SECTIONS</p> <p>A. Section 06 10 00 - Rough Carpentry.</p> <p>B. Section 07 25 00 - Weather Barriers.</p> <p>SECTIONS NOT IN SPECIFICATIONS</p>	<p>Revised spec to remove sub section 1.2 – A and sub section 1.3 – B from spec. Revised sub section 1.2 – B to reflect correct section number 07 62 00.</p>																
<p>2.2 CLAY MASONRY UNITS</p> <p>A. Facing Brick: ASTM C 216, Grade SW.</p> <p>1. Face Brick: 5 3/8" tall x 3" wide x 15 3/8" long to match existing brick.</p> <p>COORDINATE SIZE WITH DRAWINGS</p>	<p>Revised detail 12/A10.91 to match spec.</p>																
<p>2.4 FLASHING</p> <p>A. Copper: ASTM B 370, 5 oz.</p> <p>COORDINATE WITH DRAWINGS</p>	<p>Revised detail 12/A10.91 to match spec for copper flashing.</p>																
<p>05 50 00</p> <p>B. Fasteners: Provide fasteners and connectors of approved types, whether indicated or not.</p> <p>C. Interior Vertical Access Ladder: minimum 16 inch ID wide tread surface on rungs.</p> <p>1. Side Rails: 3/8 inch by 2 ½" inch steel bar.</p> <p>2. Rungs: 3/4-inch diameter solid steel rod spaced 12 inches on center vertically with knurled or skid-resistant surface.</p> <p>3. Mounting Brackets: 3/8-inch thick L-bent plate 8-1/2-inches by 2 ½"-inch legs, 4-inches deep, fabricated to provide 7 inches clearance from wall surface. Furnish steel wall backing plates, brackets, and anchors required for 48 inches, maximum on center spacing.</p> <p>COORDINATE WITH DRWGS.</p>	<p>Revised detail 1/A10.91 to match spec.</p>																
<p>VERIFY IF IN SCOPE OF WORK</p> <p>1-1/2 inch vertical bars, solid riveted. Per Title 8, CCR, Construction Safety Orders.</p> <p>7. Elevator pit ladders shall have rungs spaced 7 inches from wall.</p> <p>8. Finish: paint per Section 09 90 00.</p> <p>D. Exterior Vertical Access Ladder Steel 16 inches ID wide minimum. Galvanized Steel, rungs of 3/4-inch diameter solid rod steel spaced 12 inches on center; install 7 inches from wall surface, rungs to have knurled or skid-resistant surface; mount with 3/8 inch thick bent plate 8-1/2-inches by 2 ½"-inch legs, 4-inches deep, fabricated to provide 7-inches clearance from wall surface. Furnish steel wall backing plates, brackets, and anchors required for 48-inches, maximum on center spacing, galvanized and painted steel front and side panels 1/8 inch thick, with front panel hinged and u-bolt and slot for security padlock, min. height 8 feet. Attach side panels with 3 welded clip angles each</p>	<p>Removed sub section from spec. Not in scope of work.</p>																

<p style="text-align: right;">METAL FABRICATION</p> <p>VERIFY IF IN SCOPE OF WORK</p> <p>4. Finish: Paint per Section 09 90 00.</p> <p>E. Door Frames for Overhead Door Openings and Wall Openings Channel sections galvanized finish.</p>	<p>Removed from spec.</p>
<p>06 10 00</p>	
<p>VERIFY IF IN SCOPE OF WORK</p> <p>B. Wood I-Joists: Prefabricated units, I-shaped in cross section, made with laminated veneer lumber flanges and wood-based structural panel webs, let into and bonded to flanges. Provide units complying with material requirements of and with structural capacities established and monitored according to ASTM D 5055.</p> <ol style="list-style-type: none"> 1. Provide I-joists manufactured without urea formaldehyde. 2. Web Material: Oriented strand board, complying with DOC PS 2, Exposure 1. 3. Structural Properties: Provide units with depths and design values not less than those indicated. 4. Provide units complying with APA PRI-400, factory marked with APA trademark indicating nominal joist depth, joist class, span ratings, mill identification, and compliance with APA standard. <p>C. Rim Boards: Product designed to be used as a load-bearing member and to brace wood I-joists at bearing ends, complying with research/evaluation report for I-joists.</p> <ol style="list-style-type: none"> 1. Material: Product made from laminated veneer lumber. Provide rim boards made without urea formaldehyde. 2. Thickness: 1-1/2-inch or 1-3/4". 3. Provide performance-rated product complying with APA PRR-401, factory marked with APA trademark indicating thickness, grade, and compliance with APA standard. 	<p>Removed sub section 2.5 -B and 2.5 -C from spec.</p>
<p>06 41 16</p>	
<p>7. Door Lock (Hinged): National #8173 - PROVIDED AT ALL DOORS</p> <p>8. Drawer Lock: National #C8179 - PROVIDED AT ALL DRAWERS</p> <p>a. Keying: Key to Owner's standard keyware. Master key as directed by Owner. ALL ROOMS SEPARATELY KEYED ALIKE.</p>	<p>Revised sub section 2.9 – A - 7 to say “Door lock (Hinged): National #8173 – Provided at all doors.” Revised sub section 2.9 – A -8 to say “Drawer Lock: national #C8179 – Provided at all drawers.” Revised sub section 2.9 – A -8 – a to say “Keying: Key to owners standard keyware. Master key as directed by owner. All rooms separately keyed alike.”</p>
<p>07 01 50.76</p>	
<p>SECTION 07 01 50.76 – FOAM ROOF REPAIRS</p> <p>PART 1 - GENERAL</p> <p>1.1 SUMMARY</p> <p>A. This Section includes the following:</p>	<p>THE ROOF ON BUILDING "A" IS A TREMCO MEMBRANE - COORDINATE WITH TREMCO:RYAN TOLSMA FOR ALL ROOFING SPECIFICATIONS.</p> <p>Tremco has provided a roof repair spec, included as 07 01 00 Roof Repairs</p>
<p>07 21 00</p>	

<p>SECTION 07 21 00 – INSULATION PART 1 - GENERAL 1.1 SECTION INCLUDES A. Thermal insulation in exterior wall construction.</p> <p style="text-align: right;">ROOF AND WALL</p>	<p>Revised sub section 1.1 – A to say “Thermal insulation in exterior roof and wall construction.”</p>
<p>8. Recycled Content: Minimum 30 percent. B. Schedule: 1. Roof assembly - R-22 insulation</p> <p style="text-align: right;">COORDINATE WITH DRAWINGS</p>	<p>Revised sub section 2.2 – B – 1 to say “Roof assembly – R -30 insulation.” Coordinated with drawings and details to show R-30 insulation.</p>
<p>B. Schedule: 1. Restroom walls – R-19 sound insulation. 2. Restroom ceilings – R-22 sound insulation.</p> <p style="text-align: right;">COORDINATE WITH DRWGS.</p>	<p>Revised sub section 2.3 – B – 2. To say “Restroom Ceilings – R-30 sound insulation.” Coordinated with drawings and details to show R-30 insulation.</p>
<p>07 26 13</p>	
<p>SECTION 07 26 13 – WEATHER RESISTIVE, AIR BARRIERS PART 1 - GENERAL 1.1 SECTION INCLUDES A. Weather resistive/air barriers on exterior side of exterior wall sheathing. B. Related Section 1. Section 04 26 13, Masonry Veneer</p> <p style="text-align: right;">PROJ. MANUAL SPEC. SECTION 04 21 00</p>	<p>Revised sub section 1.1 – B – 1 to say “Section 04 21 00 Clay Unit Masonry.”</p>
<p>07 62 00</p>	
<p>2.5 FINISH A. Galvanized Finish ASTM A653/A653M-02, G90. B. Kynar 500, 70% PVDF Fluorocarbon coating, low gloss finish. 30-year Warranty. 2-Coat system: primer and topcoat. Colors per Finish Schedule on Drawings.</p> <p style="text-align: center;">NOT EXPOSED TO PUBLIC VIEW EXPOSED TO PUBLIC VIEW</p>	<p>Revised sub section 2.5 – A to say “Not exposed to public view.” Revised sub section 2.5 – B to say “Exposed to public view.”</p>
<p>07 84 00</p>	
<p>B. Remove incompatible materials that affect bond. C. Install backing materials to arrest liquid material leakage. 3.3 APPLICATION A. Install fluted through penetration firestopping system per Section 09 22 16 [05 40 00]</p> <p style="text-align: right;">NOT IN SPECIFICATIONS</p>	<p>Removed from spec.</p>
<p>08 14 16</p>	
<p>ventilation. 1.7 WARRANTY A. See Section 01 78 00 - Closeout Submittals, for additional warranty requirements.</p> <p style="text-align: center;">NOT IN SPECS.</p>	<p>Added spec section 01 78 00 – Closeout Submittals to spec.</p>

08 31 13																							
1.2 RELATED REQUIREMENTS	<p>A. Section 09 29 00 - Gypsum Board</p> <p>B. Section 09 30 31 - Ceramic Tile</p>	<p>Revised sub section 1.2 -B to say "Section 09 30 13 – Ceramic Tile."</p>																					
<p>2. Provide certificate of compliance from authorities having jurisdiction indicating approval of fire rated doors.</p> <p>3. Steel Finish: Primed.</p> <p>4. Primed and Factory Finish: Polyester powder coat; color as selected by Architect from manufacturer's standard colors.</p>	<p>COORDINATE SECTION #.</p> <p>TO MATCH ADJACENT PAINT COLOR SURFACES.</p>	<p>Revised sub section 2.3 – C – 4 to say "Primed and Factory Finish: Polyester powder coat; color as selected by Architect to match adjacent paint color surfaces."</p>																					
08 71 00																							
Mechanical Locks	(BFS) Best District Standard																						
Exit Devices	SARGENT (VON) Von Duprin District Standard	Revised sub section 2.1 – A to provide Sargent Exit devices in lieu of Von Duprin																					
<p>HARDWARE GROUP NO. 01</p> <p>For use on Door #(s): 109.1</p> <table border="0"> <tr> <td>2</td> <td>EA</td> <td>CONT. HINGE</td> <td>112XY</td> <td>IR</td> <td>628</td> <td>IVE</td> </tr> <tr> <td>1</td> <td>EA</td> <td>PANIC HARDWARE</td> <td>CDSI-PA-AX-9949-EO-LBL</td> <td>IR</td> <td>626</td> <td>VON</td> </tr> <tr> <td>1</td> <td>EA</td> <td>PANIC HARDWARE</td> <td>CDSI-PA-AX-9949-NL-OP-110MD-1BL</td> <td>IR</td> <td>626</td> <td>VON</td> </tr> </table>		2	EA	CONT. HINGE	112XY	IR	628	IVE	1	EA	PANIC HARDWARE	CDSI-PA-AX-9949-EO-LBL	IR	626	VON	1	EA	PANIC HARDWARE	CDSI-PA-AX-9949-NL-OP-110MD-1BL	IR	626	VON	<p>Revised hardware group #1 to District standard Sargent 8700 per coordination with door hardware consultant</p>
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<p>MOUNT HEAD SEAL BEFORE CLOSER ARM. VERIFY EXISTING CONDITIONS PRIOR TO ORDERING HARDWARE.</p> <p>HARDWARE GROUP NO. 03</p> <p>For use on Door #(s): 110.1</p> <table border="0"> <tr> <td>3</td> <td>EA</td> <td>HINGE</td> <td>5BB1HW SH 4.5 X 4.5 NRP</td> <td>IR</td> <td>630</td> <td>IVE</td> </tr> <tr> <td>1</td> <td>EA</td> <td>ELEC PANIC HARDWARE</td> <td>RX-PA-AX-99-L-NL-03-ALK 9-VOLT BATTERY WITH HARDWIRED OPTION</td> <td>IR</td> <td>626</td> <td>VON</td> </tr> </table>		3	EA	HINGE	5BB1HW SH 4.5 X 4.5 NRP	IR	630	IVE	1	EA	ELEC PANIC HARDWARE	RX-PA-AX-99-L-NL-03-ALK 9-VOLT BATTERY WITH HARDWIRED OPTION	IR	626	VON	<p>Revised hardware group #3 to District standard Sargent 8800 per coordination with door hardware consultant</p>							
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<table border="0"> <tr> <td>1</td> <td>EA</td> <td>TOP JAMB MTG PLATE</td> <td>4040XP-18TJ SRT</td> <td>IR</td> <td>689</td> <td>LCN</td> </tr> <tr> <td>3</td> <td>EA</td> <td>SILENCER</td> <td>SR64</td> <td>IR</td> <td>GRY</td> <td>IVE</td> </tr> </table> <p>HARDWARE GROUP NO. 17</p> <p>For use on Door #(s): 116.1, 117.1, 117.4</p> <p>EA NOTE ALL HARDWARE BY FOLDING DOOR MANUFACTURER/SUPPLIER B/O</p>		1	EA	TOP JAMB MTG PLATE	4040XP-18TJ SRT	IR	689	LCN	3	EA	SILENCER	SR64	IR	GRY	IVE	<p>Revised A9.11 Door and Frame Schedule to include Hardware group 17 on doors 116.1, 117.1, and 117.4.</p>							
1	EA	TOP JAMB MTG PLATE	4040XP-18TJ SRT	IR	689	LCN																	
3	EA	SILENCER	SR64	IR	GRY	IVE																	
<p>NOT SCHEDULED</p>																							

<p>HARDWARE GROUP NO. 18</p> <p>For use on Door #(s): 103.1</p> <table border="0"> <tr><td>3</td><td>EA</td><td>HINGE</td><td>5BB1HW SH 4.5 X 4.5</td></tr> <tr><td>1</td><td>EA</td><td>PANIC HARDWARE</td><td>LD-PA-AX-99-L-2SI-00</td></tr> <tr><td>2</td><td>EA</td><td>RIM CYLINDER</td><td>(OWNER STANDARD)</td></tr> <tr><td>2</td><td>EA</td><td>PERMANENT CORE</td><td>(OWNER STANDARD)</td></tr> <tr><td>1</td><td>EA</td><td>SURFACE CLOSER</td><td>4040XP EDA</td></tr> <tr><td>1</td><td>EA</td><td>KICK PLATE</td><td>8400 10" X 2" LDW B-</td></tr> <tr><td>1</td><td>EA</td><td>FLOOR STOP</td><td>FS18L</td></tr> <tr><td>1</td><td>EA</td><td>RAIN DRIP</td><td>142AA (OMIT @ OVER</td></tr> <tr><td>1</td><td>SET</td><td>SET SEAL</td><td>429AA-S @ HEAD & J</td></tr> <tr><td>1</td><td>EA</td><td>DOOR SWEEP</td><td>39A</td></tr> <tr><td>1</td><td>EA</td><td>THRESHOLD</td><td>103A-223 (OR AS REC</td></tr> <tr><td></td><td></td><td></td><td>DETAILS/CONDITION</td></tr> </table> <p>VERIFY EXISTING CONDITIONS PRIOR TO ORDERING HARDWARE. MOUNT HEAD SEAL BEFORE CLOSER ARM(S).</p> <p>HARDWARE GROUP NO. 19</p> <p>For use on Door #(s): 103.3</p> <table border="0"> <tr><td>3</td><td>EA</td><td>HW HINGE</td><td>5BB1HW 4.5 X 4.5</td></tr> <tr><td>1</td><td>EA</td><td>PANIC HARDWARE</td><td>LD-PA-AX-99-L-2SI-00</td></tr> <tr><td>2</td><td>EA</td><td>RIM CYLINDER</td><td>(OWNER STANDARD)</td></tr> <tr><td>2</td><td>EA</td><td>PERMANENT CORE</td><td>(OWNER STANDARD)</td></tr> <tr><td>1</td><td>EA</td><td>SURFACE CLOSER</td><td>4040XP EDA</td></tr> <tr><td>1</td><td>EA</td><td>KICK PLATE</td><td>8400 10" X 2" LDW B-</td></tr> <tr><td>1</td><td>EA</td><td>FLOOR STOP</td><td>FS436/438 AS REQD</td></tr> <tr><td>1</td><td>EA</td><td>GASKETING</td><td>488SBK PSA</td></tr> </table> <p>VERIFY EXISTING CONDITIONS PRIOR TO ORDERING HARDWARE.</p> <p>HARDWARE GROUP NO. 20</p> <p>For use on Door #(s): 117.3</p>	3	EA	HINGE	5BB1HW SH 4.5 X 4.5	1	EA	PANIC HARDWARE	LD-PA-AX-99-L-2SI-00	2	EA	RIM CYLINDER	(OWNER STANDARD)	2	EA	PERMANENT CORE	(OWNER STANDARD)	1	EA	SURFACE CLOSER	4040XP EDA	1	EA	KICK PLATE	8400 10" X 2" LDW B-	1	EA	FLOOR STOP	FS18L	1	EA	RAIN DRIP	142AA (OMIT @ OVER	1	SET	SET SEAL	429AA-S @ HEAD & J	1	EA	DOOR SWEEP	39A	1	EA	THRESHOLD	103A-223 (OR AS REC				DETAILS/CONDITION	3	EA	HW HINGE	5BB1HW 4.5 X 4.5	1	EA	PANIC HARDWARE	LD-PA-AX-99-L-2SI-00	2	EA	RIM CYLINDER	(OWNER STANDARD)	2	EA	PERMANENT CORE	(OWNER STANDARD)	1	EA	SURFACE CLOSER	4040XP EDA	1	EA	KICK PLATE	8400 10" X 2" LDW B-	1	EA	FLOOR STOP	FS436/438 AS REQD	1	EA	GASKETING	488SBK PSA	<p>Revised A9.11 Door and Frame Schedule to include Hardware group 18 for door 103.1, Hardware group 19 for door 103.3, Hardware group 20 for door 117.3.</p>
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<p>08 80 00</p> <p>SECTION 08 80 00 - GLAZING</p> <p>PART 1 - GENERAL</p> <p>1.1 SECTION INCLUDES</p> <p>A. Glass and glazing for Sections referencing this Section for products and installation.</p> <p>B. Mirrors larger than 18 x 30 inches.</p> <p>C. Related Section(s):</p> <p>1. Section 08 41 00, Aluminum Entrance Doors.</p>	<p>Added section 08 12 13 Hollow Metal Frames to sub section 1.1 – C.</p>																																																																																
<p>SECTION 08 80 00 GLAZING</p> <p>PART 2 - PRODUCTS</p> <p>2.1 MANUFACTURERS - FLAT GLASS MATERIALS</p>	<p>Revised sub section 2.1 to specify Vitro, coordinated with architectural drawings</p>																																																																																
<p>09 05 61</p> <p>PART 3 - EXECUTION</p> <p>3.1 GENERAL</p> <p>A. All new and existing concrete slabs, including slabs-on-grade and suspended slabs, that are scheduled to receive adhered floor coverings, shall be treated regardless of test results; pre-treatment testing is for the manufacturer's and applicator's use in determining the necessary coverage rate.</p>	<p>Coordinated sub section 3.3-B to clarify scope of work. Refer to next comment response regarding sub section 3.3-B for more information.</p>																																																																																

NOT SCHEDULED

SECTION 08 12 13 HOLLOW METAL FRAMES? (WINDOWS)

CONSIDER ADDING TO SPEC. VITRO DECORATIVE GLAZING FOR STUDIO GLASS FROSTING AND FRITTED GLASS FOR WEST EXTERIOR GLAZING - COORDINATE WITH DRAWINGS INTERIOR ELEVATIONS

CROSS COORDINATE WITH ARTICLE 3.3B

<p>silicates, chlorides, A.S.R. (alkali-silica reaction), oil contamination, etc. This testing should be performed using standard coring methods. Also, the history of the slab installation should be reviewed. Concrete should conform to ACI Committee 201 Report "Guide to Durable Concrete."</p> <p>3.3 PREPARATION</p> <p>A. Inspect all surfaces with regard to their suitability to receive moisture vapor reduction system with manufacturer's representative.</p> <p>B. Clean all surfaces to receive moisture vapor reduction system. Shot blast all floors to a Concrete Surface Profile (CSP) #3 or #4 and clean surfaces with an industrial vacuum cleaner and remove all residues from the substrate.</p> <p><i>IS THE INTENT TO SHOT BLAST THE ENTIRE RENOVATION AREA - PER ARTICLE 3.1A?</i></p>	<p>Revised sub section 3.3 -B to say "Clean all surfaces to receive moisture vapor reduction system. Shot blast all floors to received adhered floor coverings to a concrete surface profile (CSP) #3 or #4 and clean surfaces with an industrial vacuum cleaner and remove all residues from the substrate."</p>
<p>09 29 00</p>	
<p>C. Rated: Erect single or double layer fire-rated gypsum board panels in accordance with Table 705.4, Note a, and Section 708 California Building Code, and GA-600, for one-hour or two hour, fire-rated, non-bearing Fire Walls or Fire Partitions, steel or wood stud construction.</p> <p>1. Gypsum board panels installed parallel to vertical studs or frame shall be</p> <p><i>WHAT ABOUT UNDERSIDE OF ROOF?</i></p>	<p>Revised sub section 3.4 – C to say Rated: Erect single or double layer fire – rated gypsum board panels in accordance with Table 705.4, Note a and section 708 California Building Code, and GA-600, for one-hour or two hour, fire rated, non-bearing fire walls, fire partitions, fire rated roof assemblies, steel or wood stud construction."</p>
<p><i>WHAT ABOUT UNDERSIDE OF ROOF?</i></p> <p>3. Partition is two-ply system with joints staggered 16 inches or 24 inches.</p> <p>4. Partition is not part of a smoke or sound control system.</p> <p>D. Fire-Rated Partitions: Perimeters of fire-rated partitions shall be caulked with fire-rated sealant as specified in Section 07 84 00, both sides of partition.</p>	<p>Revised sub section 3.5 – D to say "Fire Rated Partitions and Fire Rated Roof Assemblies:"</p>
<p>2. Substrate for tile, tackable wall panels, backboards and marker boards - Level 2.</p> <p>3. All Areas receiving Wall Coverings, non-textured, flat, egg-shell, gloss or semi-gloss paint - Level 5. Backroll application of sealer. Level 5 requires one of the following.</p> <p><i>OR EXPOSED TO VIEW</i></p>	<p>Revised sub section 3.5 – G -3 to say "All areas receiving wall coverings or exposed to view, non-textured, flat, egg</p>

	<p>shell, gloss or semi-gloss paint – Level 5. Backroll application of sealer. Level 5 requires one of the following.”</p>
<p>09 30 13</p>	
<p style="text-align: right;">CERAMIC TILE</p> <p>SECTION 09 30 13 - CERAMIC TILE PART 1 - GENERAL</p> <p>1.1 SECTION INCLUDES</p> <p>A. Ceramic Tile at floors using thin set application method and ceramic tile at walls and base using thinset application method.</p> <p style="color: red; border: 1px solid red; border-radius: 50%; padding: 5px; display: inline-block;">COORDINATE WITH DRAWINGS - FLOOR SLABS DEPRESSED WITH MOTAR SET FLOOR TILE FOR SLOPE TO FLOOR DRAINS PER PLUMBING DRAWINGS.</p>	<p>Revised sub section 1.1 – A to say “Ceramic tile over mortar bed at depressed floor slabs and ceramic tile at walls and base using thinset application.”</p>
<p>2.2 TILE</p> <p>A. Ceramic Mosaic Floor Tile: ANSI/TCA A137.1, conforming to following: with VOC Limits set by</p> <ol style="list-style-type: none"> 1. Moisture Absorption: 0 to 0.5 percent, (impervious) ASTM C373 2. Size: as indicated on drawings 3. Surface Finish: as indicated on drawings 4. Colors: as indicated on drawings <p style="color: red; border: 1px solid red; border-radius: 50%; padding: 5px; display: inline-block;">NOT INDICATED ON DRAWINGS</p>	<p>Revised finish floor schedule on sheet A2.41 to include CT 03 and CT 04 to designate for Wall Tile and CT 01 and CT 02 for floor tile.</p>
<p>3.4 INSTALLATION: THIN SET AT FLOORS</p> <p>A. FLOORS: Install in accordance with TCNA Handbook for Ceraic and ANSI A108.5 and A118.1.Tile Installation for thin-set application;</p> <p>D. Thickness of Setting Bed: Approximately 2 inches nominal.</p> <ol style="list-style-type: none"> 1. Thickness of setting bed at slope to drains: High point shall be not less than 2 inches not more than 9 inches below top of finished dam and shall have a minimum of 1/4 inch per foot pitch toward drain. <p>E. Firmly tamp setting bed to levels required.</p> <p style="color: red; border: 1px solid red; border-radius: 50%; padding: 5px; display: inline-block;">VERIFY IF FLOORS ARE MOTAR SET DEPRESSED SLAB FOR SLOPE TO FLOOR DRAINS</p>	<p>Revised Sub section 3.4 to denote the “Installation: Setting Bed at Floors.”</p>
<p>09 54 26</p>	
<p>E. Related Sections:</p> <ol style="list-style-type: none"> 1. Section 01 35 42, CALGreen Requirements 2. Section 09 29 00, Gypsum Board <p style="color: red; border: 1px solid red; border-radius: 50%; padding: 5px; display: inline-block;">09 53 23 ACOUSICAL SUSPENSION SYSTEMS?</p>	<p>Revised sub section 1.1 -E to include 09 53 23 Acoustical Suspension Systems.</p>
<p>09 54 34</p>	
<p style="text-align: right;">SUSPENDED MODULAR CEILING PANELS</p> <p>PART 2 - PRODUCTS</p> <p>2.1 MANUFACTURER</p> <p>A. Basis of Design: Arktura, LLC - 18225 S. Figueroa St. Gardena. CA. 90248 - P. 310-532-1050 info@arktura.com</p> <p>or</p> <p>B. Or equal as approved in accordance with Division 01. General Requirements for substitutions.</p> <p style="color: red; border: 1px solid red; border-radius: 50%; padding: 5px; display: inline-block;">THE DRAWINGS/RENDERINGS APPEAR TO INDICATE ARKTURA - ARBORISA SERIES: PLEASE CONSIDER INDICATING SPECIFIC BASIS OF DESIGN</p>	<p>Revised sub section 2.1 – A to include the specific basis of design as SoftGrid Switch Series by Arktura.</p>
<p>09 65 45</p>	



<p>2.2 MANUFACTURERS</p> <p>A. Tile Carpeting:</p> <p>1. Basis of Design Product: District Standards as manufactured by ShawContract, or approved equal.</p> <p style="text-align: right;">- NO SUBSTITUTIONS ✓</p>	<p>Revised sub section 2.2 – A – 1 to say “Basis of Design Product: District Standards as manufactured by ShawContract – No substitutions.”</p>
<p>A. Vinyl Tile Flooring - LVI</p> <p>1. LVT-01: Heavy commercial luxury vinyl tile.</p> <p>a. Basis of Design Product: as manufactured by ShawContract, or approved equal. Abide + Inhabit</p> <p style="text-align: right;">✓</p>	<p>Revised sub section 2.3 – A – 1 – a to say “Basis of Design Product: as manufactured by Shawcontract, Abide + Inhabit (4107V)</p>
<p>09 68 13</p>	
<p>2.2 MANUFACTURERS</p> <p>A. Tile Carpeting:</p> <p>1. Basis of Design Product: District Standards as manufactured by ShawContract, or approved equal. - NO SUBSTITUTIONS ✓</p>	<p>Revised sub section 2.2 – A -1 to say “Basis of Design Product: District Standards as manufactured by ShawContract – No Substitutions.”</p>
<p>2.3 MATERIALS</p> <p>A. Carpet Tile</p> <p>1. Carpet, Type CPT-01: Multi-Level Pattern Loop.</p> <p>a. Basis of Design Product: Kindred (ST263) as manufactured by ShawContract, or approved equal.</p>	<p>Revised sub section 2.3 -A-1-a to say “Basis of Design Product: Kindred (ST263) as manufactured by ShawContract.”</p>
<p>2. Carpet Tile - Walk Off Type CPT-02: Multi-Level Pattern Loop.</p> <p>a. CPT-02 Product: Entryway Carpet Tile (5T414) ShawContract</p> <p>b. Tile Size: 24 inch x 24 inch, nominal</p> <p>c. Thickness: .270 inch.</p> <p>d. Color: As indicated on Drawings.</p> <p>e. Radiant Panel: Class 1.</p> <p>f. Surface Flammability Ignition: ASTM D2859.</p> <p>g. VOC Content: Comply with CALGreen 01 35 42.</p> <p>h. Gage: 1/12 inch.</p> <p>i. Pile Height: .123 inch.</p> <p>j. Density Average: 8195 oz/yd³</p> <p>k. Primary Backing Material: PVC-Free.</p> <p>1) Synthetic.</p> <p>2) Ecoworx Tile.</p> <p style="text-align: right;">SIZE, LOCATIONS AND COLOR NOT INDICATED ON DRAWINGS</p> <p style="text-align: right;">(ORDINARILLY BLACK 4X6 MATS ARE PLACED AT EXTERIOR DOORWAYS)</p>	<p>Revised CPT-02 Basis of Design to be Tandus Tarkett Abrasive Action II 02578 Charcoal 19100. Revised specification and A2.41 to accommodate Basis of Design change. Revised Keynote 09.035 to indicated 4x6 walk off matt.</p>
<p>09 72 70</p>	

<p>SECTION 09 72 70 – TACKABLE WALLCOVERING</p> <p>PART 1 - GENERAL</p> <p>1.1 SECTION INCLUDES</p> <p>A. Resilient cork/linoleum tackable wallcovering.</p> <p>B. Related Sections/Items</p> <p style="text-align: center;">PROVIDE DETAIL DRAWING OF "WALNUT MUSTANG" LIBRARY CUSTOM VINLY DECAL</p>	<p>Added detail 24/A10.91 to for Vinyl Decal Design.</p>
<p>09 90 00</p>	
<p>applied and that the integrity of the finish will not be jeopardized by the use of the proposed application equipment.</p> <p>2.4 FINISHES</p> <p>A. Refer to schedule at end of Section for surface finish and as indicated on Drawings. Notwithstanding product numbers listed in schedule, Contractor shall conform to most recent product numbers as published by the manufacturer.</p> <p style="text-align: center;">MATERIAL PRODUCT AND APPLICATIONS - SURFACE FINISHES</p>	<p>Revised sub section 2.4 -A to say “Refer to schedule at end of Section for Material product and applications – surface finishes as indicated on drawings. Notwithstanding product number listed in schedule, Contractor shall conform to most recent product numbers as published by the manufacturer.”</p>
<p>10 14 33</p>	
<p style="text-align: center;">EXIT SIGNAGE</p> <p>SECTION 10 14 33 – EXIT SIGNAGE</p> <p>PART 1 - GENERAL</p> <p>1.1 SECTION INCLUDES</p> <p>A. Self-Luminous Exit Signage.</p> <p>B. Tactile Exit Signs.</p> <p>1.2 REFERENCE STANDARDS</p> <p style="text-align: center;">ADD BUILDING EVACUATION SIGNAGE AND DRAWING DETAILS</p>	<p>Added detail 12/G2.21 for outlining evacuation signage layout. Revised sub section 1.1 to include “Evacuation Signage.”</p>
<p>10 22 33</p>	
<p>installation will be the responsibility of the General Contractor.</p> <p>1.6 WARRANTY</p> <p>A. Partition system shall be guaranteed for a period of two years against defects in material and workmanship, excluding abuse.</p> <p>PART 2 - PRODUCTS</p> <p>2.1 MANUFACTURERS</p> <p>A. Products of the following manufacturers form the basis for design and quality intended.</p> <p>1. Basis of Design: Hufcor, Inc., www.hufcoramericas.com</p> <p>B. Or equal as approved in accordance with Division 01 General Requirements for substitutions.</p> <p>2.2 MATERIALS</p> <p>A. Basis of Design: Product to be top supported Series 642 paired panels.</p> <p style="text-align: center;">HUF COR NOW AVAILABLE THROUGH KIWIK-WALL- PROVIDE KIW I SERIES SYSTEM TO ACCOMPLISH DESIGN INTENT. NOTE FINISH PLAN INDICATES MODERNFOLD</p> <p style="text-align: center;">VERIFY BM01 ABOVE FOLDING WALL WILL SUPPORT WEIGHT OF SELECTED DOOR SERIES.</p>	<p>Revised 10 22 33 Folding Panel Partitions Specification to reflect Operable Wall, Series 2000, Model 2030GL Hinged Pairs as Basis of design. Revised specification to accommodate change is basis of design. The finish selected is ALATAI TRITON 116-10 Optional Fabric upgrade with Trim Finish as Grey.</p>

<p>2. Design of plenum closure must permit lifting out of header panels to adjust track height. Plenum closure required for optimum sound control of partition.</p> <p>D. Finishes</p> <p>1. Face finish shall be: (select as required);</p> <p>a. Standard upgrade fabrics (color shall be selected from manufacturer's standard color selector):</p> <p>COORDINATE MANUFACTURE SPECIFIED AND FINISH PLAN SCHEDULED ASSEMBLY</p>	<p>Revised 10 22 33 Folding Panel Partitions Specification to reflect Operable Wall, Series 2000, Model 2030GL Hinged Pairs as Basis of design. Coordinated Finish selection with A2.41 Finish Floor plan and Finish Legend.</p>
<p>FOLDING PANEL</p> <p>COORDINATE SELECTED FINISH</p> <p>1) Factory applied vertical ribbed carpet (N.R.C. .20) 2) Factory applied stain resistant fabric</p>	<p>Revised 10 22 33 Folding Panel Partitions Specification to reflect Operable Wall, Series 2000, Model 2030GL Hinged Pairs as Basis of design. Coordinated Finish selection with A2.41 Finish Floor plan and Finish Legend.</p>
<p>10 26 17</p>	
<p>2.5 FINISHES</p> <p>A. Colors as selected from manufacturer's standard list in standard pattern surface.</p> <p>B. Surface Finish: as indicated on Drawings.</p> <p>PART 3 - EXECUTION</p> <p>3.1 EXAMINATION</p> <p>A. Verify site conditions.</p> <p>NOT INDICATED ON DRAWINGS - COORDINATE AND ADD DETAIL HEIGHT AND LOCATIONS OF CORNER GUARDS.</p>	<p>Revised sub section 2.5 – B to say “Surface Finish: Stainless steel.” Refer to keynote 10.037 for indication of locations. Revised keynotes to refer to added detail 25/A10.52.</p>
<p>10 56 13</p>	
<p>POST-AND-SHELF METAL STORAGE SHELVING</p> <p>SECTION 10 56 13 - POST-AND-SHELF METAL STORAGE SHELVING</p> <p>PART 1 – GENERAL</p> <p>1.1 WORK INCLUDES</p> <p>A. 4-Post fixed shelving units, fabrication and installation including leveling.</p> <p>CLARIFY WHATS THE DIFFERENCE IN SCOPE OF WORK BETWEEN THIS PRODUCT AND SPECIFICATION SECTION 10 56 26?</p>	<p>Removed section from spec.</p>
<p>10 56 26</p>	
<p>SECTION 10 56 26 - MOBILE STORAGE SHELVING</p> <p>PART 1 – GENERAL</p> <p>1.1. WORK INCLUDES</p> <p>CLARIFY WHATS THE DIFFERENCE IN SCOPE OF WORK BETWEEN THIS PRODUCT SPECIFICATION AND SECTION 10 56 13?</p>	<p>Removed 10 56 13 from spec for clarification. 10 56 26 to remain in scope of work.</p>
<p>22 05 00</p>	

<p>1.6 COORDINATION DRAWINGS</p> <p>A. The contract drawings show the design intent diagrammatically. They do not show the exact utility routing nor every elbow, offset, etc. Where required the Contractor shall make adjustments to their systems to avoid conflict with the structure and other disciplines. These adjustments shall be made by the construction team prior to the start of construction during their coordination process.</p> <p>CONTRACTOR SHALL COORDINATE AND SUBMIT SCOPE OF WORK LAYOUT WITH ALL OVERHEAD UTILITY TRADES IN EXPOSED VISABLE TO VIEW CEILING AREAS FOR ARCHITECTS REIWEV AND APPROVAL AND</p>	<p>Revised sub section 1.6 – A to say “The contract drawings show the design intent diagrammatically. They do not show the exact utility routing nor every elbow, offset, etc. Contractor shall coordinate and submit scope of work layout with all overhead utility trades in exposed visible to view ceiling areas for architect’s review and approval and make adjustments to their systems to avoid conflict with the structure and other disciplines. These adjustments shall be made by the construction team prior to the start of construction during their coordination process.”</p>
<p>23 05 00</p> <p>1.6 COORDINATION DRAWINGS</p> <p>A. The contract drawings show the design intent diagrammatically. They do not show the exact utility routing nor every elbow, offset, etc. Where required the Contractor shall make adjustments to their systems to avoid conflict with the structure and other disciplines. These adjustments shall be made by the construction team prior to the start of construction during their coordination process.</p> <p>B. Prior to installation, the construction team (including all contractors and subcontractors) shall coordinate proposed utility routing, equipment/device locations, code-required and maintenance clearances, etc. amongst each other to ensure no two objects occupy the</p> <p>WALNUT HIGH SCHOOL RENOVATIONS AT LIBRARY AND MEDIA CENTER WALNUT VALLEY UNIFIED SCHOOL DISTRICT SGH Project No. 22-47104-00</p> <p>MECHANICAL GENERAL REQUIREMENTS Section 23 05 00 Page 2 of 6</p> <p>CONTRACTOR SHALL COORDINATE AND SUBMIT SCOPE OF WORK LAYOUT WITH ALL OVERHEAD UTILITY TRADES IN EXPOSED VISABLE TO VIEW CEILING AREAS FOR ARCHITECTS REVIEW AND APPROVAL AND</p>	<p>Revised sub section 1.6 – A to say “The contract drawings show the design intent diagrammatically. They do not show the exact utility routing nor every elbow, offset, etc. Contractor shall coordinate and submit scope of work layout with all overhead utility trades in exposed visible to view ceiling areas for architect’s</p>

	<p>review and approval and make adjustments to their systems to avoid conflict with the structure and other disciplines. These adjustments shall be made by the construction team prior to the start of construction during their coordination process.”</p>
<p>26 05 00</p>	
<p>1.6 COORDINATION DRAWINGS</p> <p>A. The contract drawings show the design intent diagrammatically. They do not show the exact utility routing nor every elbow, offset, etc. Where required the Contractor shall make adjustments to their systems to avoid conflict with the structure and other disciplines. These adjustments shall be made by the construction team prior to the start of construction during their coordination process.</p> <p>CONTRACTOR SHALL COORDINATE AND SUBMIT SCOPE OF WORK LAYOUT WITH ALL OVERHEAD UTILITY TRADES IN EXPOSED VISABLE TO VIEW CEILING AREAS FOR ARCHITECTS REVIEW AND APPROVAL AND</p> <p>WALNUT HIGH SCHOOL RENOVATIONS AT LIBRARY AND MEDIA CENTER</p> <p>ELECTRICAL GENERAL REQUIREMENTS Section 26 05 00</p>	<p>Added sub section 1.6 – H that says “ Contractor shall coordinate and submit scope of work layout with all overhead utility trades in exposed visible to view ceiling areas for architects review and approval.”</p>
<p>26 05 33.13</p>	
<p>1.2 SUBMITTALS</p> <p>A. See Section 26 05 00 – Electrical General Requirements for submittal procedures.</p> <p>B. Provide manufacturer's standard catalog pages and data sheets for conduits, including detailed information on materials, construction, ratings, listings, and available sizes, and configurations.</p> <p>C. Provide actual routing for conduits installed underground, conduits embedded within concrete slabs, and conduits 2" trade size and larger.</p> <p>D. Manufacturer's installation instructions shall indicate any special procedures.</p> <p>EXPAND TO INCLUDE COORDINATED ROUTING IN EXPOSED CEILING AREAS</p>	<p>Added sub section 1.2 – D that says, “Contractor shall coordinate and submit scope of work layout with all overhead utility trees in exposed visible to view ceiling areas for architects review and approval.”</p>
<p>27 05 00</p>	
<p>F. The A/E reserves the right to invoice the Contractor for time spent for multiple reviews of submittals that are the result of incomplete, incorrect, or non-compliant submittals being rejected.</p> <p>CONTRACTOR SHALL COORDINATE AND SUBMIT SCOPE OF WORK LAYOUT WITH ALL OVERHEAD UTILITY TRADES IN EXPOSED TO VIEW IN CEILING AREAS FOR ARCHITECTS REVIEW AND APPROVAL AND</p> <p>1.6 COORDINATION DRAWINGS</p> <p>A. The contract drawings show the design intent diagrammatically. They do not show the exact utility routing nor every elbow, offset, etc. Where required the Contractor shall make adjustments to their systems to avoid conflict with the structure and other disciplines. These adjustments shall be made by the construction team prior to the start of construction during their coordination process.</p>	<p>Revised sub section 1.6 – A to say “The contract drawings show the design intent diagrammatically. They do not show the exact utility routing nor every elbow, offset, etc.</p>

	<p>Contractor shall coordinate and submit scope of work layout with all overhead utility trades in exposed visible to view ceiling areas for architect’s review and approval and make adjustments to their systems to avoid conflict with the structure and other disciplines. These adjustments shall be made by the construction team prior to the start of construction during their coordination process.”</p>
<p>32 12 16</p>	
<p>4. Substitutions: See Section 01 60 00 - Product Requirements.</p> <p>2.2 ASPHALT PAVING MIXES AND MIX DESIGN EPIC IS THERE ANYTHING GO UNDER THIS SECTION?</p>	<p>Revised Specification section 32 12 16 in its entirety to include the necessary information. Reformatted the spec section.</p>
<p>33 41 11</p>	
<p>b. Nominal Lid and Frame Size: As indicated on Drawings.</p> <p>C. Sediment Filter: Provide sediment filter compliant with BMP practice for NPDES II, as indicated on Drawings.</p> <p>1. Product: Storm Water Sediment Control Grate Insert manufactured by Transpo Industries, Inc.: www.transpo.com</p> <p>D. Drain Basin for Drainage Retention System: </p> <p>1. General</p> <p>a. PVC surface drainage inlets shall include the drain basin type as indicated on the contract drawing and referenced within the contract specifications.</p> <p>b. The ductile iron grates for each of these fittings are to be considered an</p>	<p>Drain Basin not in project scope. Removed from spec.</p>
<p></p> <p>4) Ductile iron used in the manufacture of the castings shall conform to ASTM A536 grade 70-50-05.</p> <p>5) Grates and covers shall be provided painted black.</p> <p>E. Trench Drain System: Trench drain system assembled from factory fabricated, polymer concrete castings in standard lengths and variable depths, with integral joint flanges and integral grating support rails; includes joint gaskets and grating.</p>	<p>Trench Drain System not in project scope. Removed from spec.</p>

<p>23. Accessories:</p> <ul style="list-style-type: none">a. Oval to round pipe connection.b. Vertical outlet strainer. <p>2.4 DETENTION TANK / RETENTION BASIN</p> <ul style="list-style-type: none">A. Storm water/drainage retention chambers are designed to control storm water runoff.	<p>Clarify if project scope of work?</p> <p>Detention Tank/Retention Basin not in project scope. Removed from spec.</p>