DLRGROUP BakerNowicki

ADDENDUM

BID-TIME ADDENDUM #1

December 2, 2022

Murrieta Elementary School Murrieta Valley Unified School District App. # 04-119432, File # 33-32

DLR Group I BakerNowicki Design Studio 731 Ninth Avenue, Suite A San Diego, CA 92101

Richard E. Nowicki, C28042

PART 1 - GENERAL

1.1 The following revisions and/or clarifications shall be made to the Bidding Requirements and Contract Documents. Revise and amend the Documents for the above named project in accordance with this Addendum. The bid shall reflect these addendum changes and each bidder shall make reference in their bid to this addendum.

1.2 All Bidding Requirements and Contract Documents shall apply to this addendum as originally indicated in the applicable portions of the contract documents, unless otherwise modified by this addendum.

PART 2 - CLARIFICATIONS

ITEM NO. 1 PROJECT MANUAL, VOLUME 1 OF 2, SPECIFICATION SECTION – 00 11 16 NOTICE TO BIDDERS

A. The bid deadline remains 2:00 p.m. on December 13, 2022. The location for the receipt of Bids remains the District Facilities Office located at 41870 McAlby Court, Murrieta, CA 92562.

ITEM NO. 2 PROJECT MANUAL, VOLUME 1 OF 2, SPECIAL CONDITIONS ARTICLE 17

- A. Schedule was not originally included in contract documents, but is incorporated into the contract documents via this bid-time addendum 01. See attachments section for preliminary construction schedule and phasing plan.
- B. Site utilization plan is also attached and therefore incorporated into the contract documents. Information included in the site utilization plan is as follows:
 - a. Installation and relocation of temporary fencing, and construction gates per phasing of project to be included in BP#1. Whenever possible temporary fencing will need to be secured to the ground via stakes in lieu of sand bags. Coordinate with CM Superintendent for direction on when and where this condition will occur.

- b. Installation and relocation of CM and Inspector trailers for temporary utilities connection and disconnection as needed. Furnishing and installing temporary electrical to construction trailers to be included in BP#15. Disconnect, hook-up and relocation as directed by CM Superintendent.
- c. PTC Storage Area
- d. PTC Parking Areas
- e. Construction Entrance requirements for BP#1.

ITEM NO. 3 PROJECT MANUAL, VOLUME 1 OF 2, SPECIFICATION SECTION 00 41 13 – BID FORM AND PROPOSAL, PAGE 3, SECTION 14.

A. Strike through item 14 that states "[Bidder agrees to comply with all requirements of the Project Labor Agreement]". There is no PLA on this project.

PART 3 - PRE-BID REQUESTS FOR INFORMATION

ITEM NO. 4 RFI BID-1 Question: The section of Asphalt/Concrete for the new 6" C900 Fire Line is not shown to be removed on the Demo Site Plan A1.0. Please clarify which Bid Package will be responsible for the removal and repair of all on site and off site demolition and replacement for all asphalt and concrete as required to install the new Fire Line.

Response: Bid Package #13 Please see Project Manual – Volume 1 of 2 Special Conditions article 16 for clarification on this scope of work.

ITEM NO. 5 RFI BID-2 Question: Please provide the off-site drawing for WMWD as referenced in Keynote 70 and 72 on C4.1

Response: All Bid Packages Please reference Bid Document, Project Manual - Volume 1 of 2 for the Street Improvement Plan. Also please see Special Conditions Article 15 for more information.

ITEM NO. 6 RFI BID-3 Question: Due to the roofing type, please confirm the Roofing Contractor per Bid Package 05 will furnish and install all pipe flashing's, flashing isolators, sheet flashing for roof drains or roof receptors.

Response: Bid Package #5 Confirmed. Scope to be furnished and installed per Bid Package 05 - Roofing, Sheetmetal.

ITEM NO. 7 RFI BID-4 Question: Per Specification Section 220719, 3.10, please confirm the following will require insulation: domestic cold water piping, storm water and overflow piping, roof drain and overflow drain bodies. Please confirm Condensate does not require insulation.

Response: Bid Package #13 Provide insulation per plans and specs. Please note detail 5 on sheet P5.2 regarding condensate drain.

ITEM NO. 8 RFI BID-5 Question: Spec Section 122116 Vertical Louver Blinds references both vertical louver blinds with PVC vanes and Motorized operators; General Note, E. on

sheet A8.1, states "All Blinds Manual U.N.O. Please confirm that all blinds are to be manual.

Response: Bid Package #11 Manual vertical blind confirmed as specified on Spec and drawings.

ITEM NO. 9 RFI BID-6 Question: Sheet P0.3, schedule shows all water closets are to be floor mounted. Spec section 224213.13 - Commercial Water Closets, states all water closets are to be wall mounted. Please confirm which is correct.

Response: Bid Package #13 Water Closet 1 and 2 are both floor mounted per drawings and schedules. Use the drawings indicated models (floor mounted).

ITEM NO. 10 RFI BID-7 Question: Will BIM be required for this project?

Response: All Bid Packages BIM is not Required. PTC's to coordinate scope with applicable trade contractors as needed and required per coordination meetings with CM.

ITEM NO. 11 RFI BID-9 Question: Per specification section 220523.12, 3.4, A-1, please confirm a brass two-piece full port with brass trim will be acceptable.

Response: Bid Package #13 Please provide per plans and specs. Specs confirm brass or stainless-steel trim is acceptable.

ITEM NO. 12 RFI BID-10 Question: Spec Section 329453 - Landscape Barrier Membranes is listed on the Table of Contents but not included within the Project Manual - Volume 2 of 2. Please provide specification.

> Response: All Bid Packages Spec Section 329453 - Tree Root Barriers is already on the table of contents and is included in the PROJECT MANUAL Volume 2 of 2 – Technical Specifications.

ITEM NO. 13 RFI BID-11 Question: Spec section 061533 - Composite Decking was removed per Addendum No. 1 dated 10/05/2022, however, is still included within Volume 2 of 2 of the specs. Please confirm this spec section is to be removed.

> Response: All Bid Packages Spec Section 061533 has been removed per Addendum 1 and will not be in the scope of project.

ITEM NO. 14 RFI BID-13 Question: Spec Section 033000 - 3.17 - A has been left blank. Please clarify what this note should say.

Response: Bid Package #1 Please dismiss the blank section.

ITEM NO. 15 RFI BID-14 Question: Keynote 116800.A00 currently reads as "PLAYGROND EQUIPMENT AND STRUCTURE", please confirm it should read "DEMO PLAYGROUND EQUIPMENT, STRUCTURE AND RELATED FOOTINGS".

Response: Bid Package #1 Confirmed.

ITEM NO. 16 RFI BID-15 Question: In Spec Section 055213 part 1.3-A-1 & 2.2-A have been left blank. Please provide missing information for this spec section.

Response: Bid Package #2 Please dismiss the blank section.

ITEM NO. 17 RFI BID-16 Question: Please advise if the AISC certified erector qualification listed in Specification Section 051200, 1.8 B, can be waived if the erector has 20 years of experience in similar work in the California Market.

Response: Bid Package #2 Erector shall have AISC or LA City Certification.

ITEM NO. 18 RFI BID-17 Question: Please advise if L.A. City fabricator and installer qualification is allowed in addition to the AISC as specified in specification section 051200 1.8. Please advise if this certification can be added.

Response: Bid Package #2 No Exception Taken.

ITEM NO. 19 RFI BID-19 Question: There are keynotes called out on the drawing on A4.1, but are not included in the ledger under keynotes. Please provide ledger if additional information is required for each keynotes.

Response: All Bid Packages All required keynotes provided on the plan. Please dismiss Keynote 220000.A01.

ITEM NO. 20 RFI BID-22 Question: The Domestic Cold Water sizing shown on P2.4 is smaller than the Riser Diagram on P6.1. Please advise which sizing is correct.

Response: Bid Package #13 Riser Diagram with larger sizes is correct. Larger size shall be used where there is a conflict in interpreting sizes on floor plans.

ITEM NO. 21 RFI BID-23 Question: Special Conditions, page 2, paragraph 2, removes Article 1.1.35 from the General Conditions. Confirm that item 14 on page 3 of the bid form is also removed.

> Response: All Bid Packages Confirmed. This will not be a PLA project.

ITEM NO. 22 RFI BID-25 Question: Please provide a detail for the gas regulators located on the roof.

Response: Bid Package #13 This is a device that is depicted on the gas riser diagram and will be installed by the gas piping contractor. The specific device (gas regulator) will be provided by the installing contractor. The contractor will select the regulator in accordance with Specifications Section 231123 - Facility Natural-Gas Piping and will install it per the manufacturer installation instructions. Defer to bidding contractor that installing the device along with all required NFPA elements and earthquake valves, shutoffs, etc. per the specifications. **ITEM NO. 23** RFI BID-27 Question: Please provide detail for the main gas shut off per specification section 230553.2.1 and CPC 1210.9.3 shown on P3.1/3.

Response: Bid Package #13

The main gas service will need to be coordinated by the installing Plumbing or Utility Contractor, with the local gas utility company. The details and installation requirements, etc. along with all permits will be provided by others. The references here are to shut off labeling and will be tagged as required by local authority.

ITEM NO. 24 RFI BID-28 Question: All RTU's are connected with #10 per the E6.2 mechanical schedule, but all fed by 40A or 50A breakers. Please confirm this correct?

Response: Bid Package #15

The circuit breakers supplying the RTU's in panels CMA and CMB should match the MOCP data given in the Mechanical Equipment Schedule on E6.2. Units RTU-100 through RTU-112 should be supplied from 30A/3P breakers (not 40A/3P currently shown on E9.1), therefore #10 is correct. Units RTU-200 through RTU-212should be supplied from 45A/3P breakers (not 50A/3P currently shown on E9.1) and should therefore be fed with (3) #6, (1) #10 gnd in 1"C. The circuit breakers supplying FCU/CU-104, 106 and 207 should be 25A/2P (not 30A/2P currently shown on E9.1) and supplied with #10 as shown E6.2. Drawing corrections are forthcoming.

ITEM NO. 25 RFI BID-29 Question: Please advise if the three (3) SK-1's on grid line 3 in Stem Classroom 103 will be required as well as the one sink on grid line C in between 5 and 6. These fixtures are shown on some of the plumbing plans and not on the Architectural Floor Plans. If not required, please confirm all piping can be removed from scope.

Response: Bid Package #13 Sinks have been removed by addendum to match architectural plans. There will be one sink in Stem Classroom 103.

ITEM NO. 26 RFI BID-30 Question: Detail 1 Note 6 on P5.1 states to provide 2-2" back flow assemblies at the main water to the building, please confirm this is required for the project. Will one 2 1/2" Watts LF009 with OYS valves be acceptable?

Response: Bid Package #13 Yes, this is acceptable.

ITEM NO. 27 RFI BID-31 Question: P2.4 break out space 110 and Stem Classroom 103, shows shut off valves serving various fixtures. Please advise if these shut off valves are required in every classroom.

Response: Bid Package #13 Utilize diagram on P6.1 for valve locations. Drawings are not being revised for bid and valves as required are shown on this diagram.

ITEM NO. 28 RFI BID-32 Question: Please confirm detail 1/P5.2 AD1 will not be required at the two building gas risers on Grid line 1 between B and C, and Grid line E between 2 and 3.

Response: Bid Package #13 There will be one service entrance and distribution system as depicted on the Detailed Riser #1 P6.2. There will not be two gas service entrances, diagram is correct as required for project.

ITEM NO. 29 RFI BID-33 Question: The quantities of fixtures differ on P2.2 for the boys' restroom 108, girls' restroom 105, stem classroom 103 compared to P3.1 details 1 and 3. Please confirm the quantities and locations of each fixture in each room.

Response: Bid Package #13

P2.2 is underground plan. Refer to 1st floor plan P2.3 for the quantities of fixtures, which matches enlarged floor plans 1 & 3 / P3.1 (these two plans don't show Stem Classroom). The fixture quantities and locations in Boy's Restroom 108 and Girl's Restroom 105 shown in plans P2.3 & P3.1 are matched with Architectural floor plan A2.1 and enlarged plan 1/A7.2. The fixture quantities and locations in Stem Classroom 103 shown in floor plan P2.3 are also matched with Architectural plan A2.1.

ITEM NO. 30 RFI BID-37 Question: Please confirm Sanitary Sewer and Sanitary Vent below grade piping is scheduled to be hub less cast iron with Husky 2000's heavy duty bands per Section 221316-3.10 F&G and below grade Facility storm drain is schedule to be sch 40 PVC DWV per Section 221413-3.10-d.D

Response: Bid Package #13 Confirmed. Please provide per plans and specs.

ITEM NO. 31 RFI BID-45 Question: Spec Section 233113 calls for duct cleaning of new duct systems. Sheet M1.2 Section 5.504 Pollutant Control, states the ductwork to be covered/ wrapped to prevent dust and debris from getting into the ductwork. Please confirm duct cleaning of the new ductwork is not required.

Response: Bid Package #14 Duct cleaning provided per plans and specs. (Ref. 233113 – 3.8 – C & 233113 – 3.9)

ITEM NO. 32 RFI BID-46 Question: Does each individual bid package require to carry its own Builder's Risk Insurance?

Response: All Bid Packages Please see SPECIAL CONDITIONS Article 3 item 4 which states the following, Revision to General Conditions Article 13.1.5 – Builders Risk Insurance. Modify article 13.1.5 to annotate that builders risk insurance will be provided by the District. TRADE CONTRACTOR will be responsible for \$10,000 deductible should incident take place.

ITEM NO. 33 RFI BID-47 Question: Please confirm Bid Package 13 will only be responsible for excavation and back fill of the 1" MPG line up to the gas meter at the building and So Cal Gas furnishes and installs the pipe.

Response: Bid Package #13 Please reference P2.0, Keynote 2, Underground 1" MPG by building contractor. All work coordinated with local gas utility. Bid Package #13 responsible for all costs involved in order to provide a complete site gas installation including, but not limited to; survey, layout, saw cutting, demolition, excavation, trenching, piping, thrust blocks, patchback, traffic control, permits and any other necessary accessories required for a complete installation.

ITEM NO. 34 RFI BID-49 Question: Please confirm per BP-16 Scope Inclusions, 1.0, Communication, 13., it is to furnish & install own conduit from 6" above finish floor. Are the conduits and boxes per notes 4, 10, 11 on AD1-E1.1 also applicable and provided by BP-16? Response: Bid Package #15 & 16

Confirmed per Bid Package 16 - Low Volt, AV, Security item 13. Please provide all conduit necessary to complete work per plans and specs. See also Bid Package 15 – Electrical, Fire Alarm item 30.

ITEM NO. 35 RFI BID-50 Question: Per detail 32/C4.1, please clarify what Bid Package 13 will be responsible in regards to all bio-filtration basins.

Response: Bid Package #1, 13 & 17

Per detail 32/C4.1 BP#13 will be responsible for the following items associated with this work:

- Storm Drain Pipe Per Utility Plan
- Non-Woven Geotextile Fabric
- Open Graded ASTM#57 Stone Layer
- 6" Perforated SDR 23.5 PVC Pipe spaced 5' from center to center per Utility Plan. Perforations shall be as described in ASTM Designation C-700
- Orifice size and elevation per plan
- Type X Inlet per RCFCWCD STD No. CB108
- Outlet Pipe per Utility Plan

BP#17 will be responsible for the following items associated with this work:

- Vegetation
- Engineered media soil (Riverside County Low Impact Development BMP Design Handbook – 3.8 Bioretention/Biofiltration Soil Media and Drainage Aggregates)
- Shredded Aged Non-Floating Hardwood Mulch

BP#1 will be responsible for the following items associated with this work:

- Survey
- Excavation/Grading/Fine Grading
- Spoils Export
- ITEM NO. 36 RFI BID-52 Question: Confirm Spec Section 231123 Facility Natural Gas Piping is not included in Bid Package 14 HVAC and should be included in Bid Package 13 Plumbing, Site Utilities

Response: Bid Package #13 & 14 Confirmed. All gas work to be included in Bid Package #13 including final connections to HVAC Units.

ITEM NO. 37 RFI BID-53 Question: BP7 Scope of work #15 states nosing. BP1 #14 states they are responsible. Please confirm BP1 is responsible for the concrete stairs and nosing.

Response: Bid Package #1 & 7 Confirmed. BP#1 is responsible to stair nosing as it relates to concrete work, while BP#7 is responsible for stair nosing as it relates to flooring material.

ITEM NO. 38 RFI BID-54 Question: BP7 Scope of work #3 states polished concrete. Section 33510 Polished Concrete is showing BP1 is responsible. Please confirm BP1 is responsible.

Response: Bid Package #1 & 7

BP#1 will be responsible for all polished concrete on the project per specification section 033510.

ITEM NO. 39 RFI BID-55 Question: BP7 Scope of work #2 states ceiling tiles and archways. Please confirm that this is the responsibility of BP 11.

Response: Bid Package #7 & 11 Item #2 of BP#7 stating Ceiling Tiles and Archways is in regards to any and all ceramic tile that may be installed on the ceilings and/or archways per Specification Section 093000 - Tiling. Acoustical Ceiling Tiles per specification section 095113 -Acoustical Panel Ceilings will remain as part of BP#11.

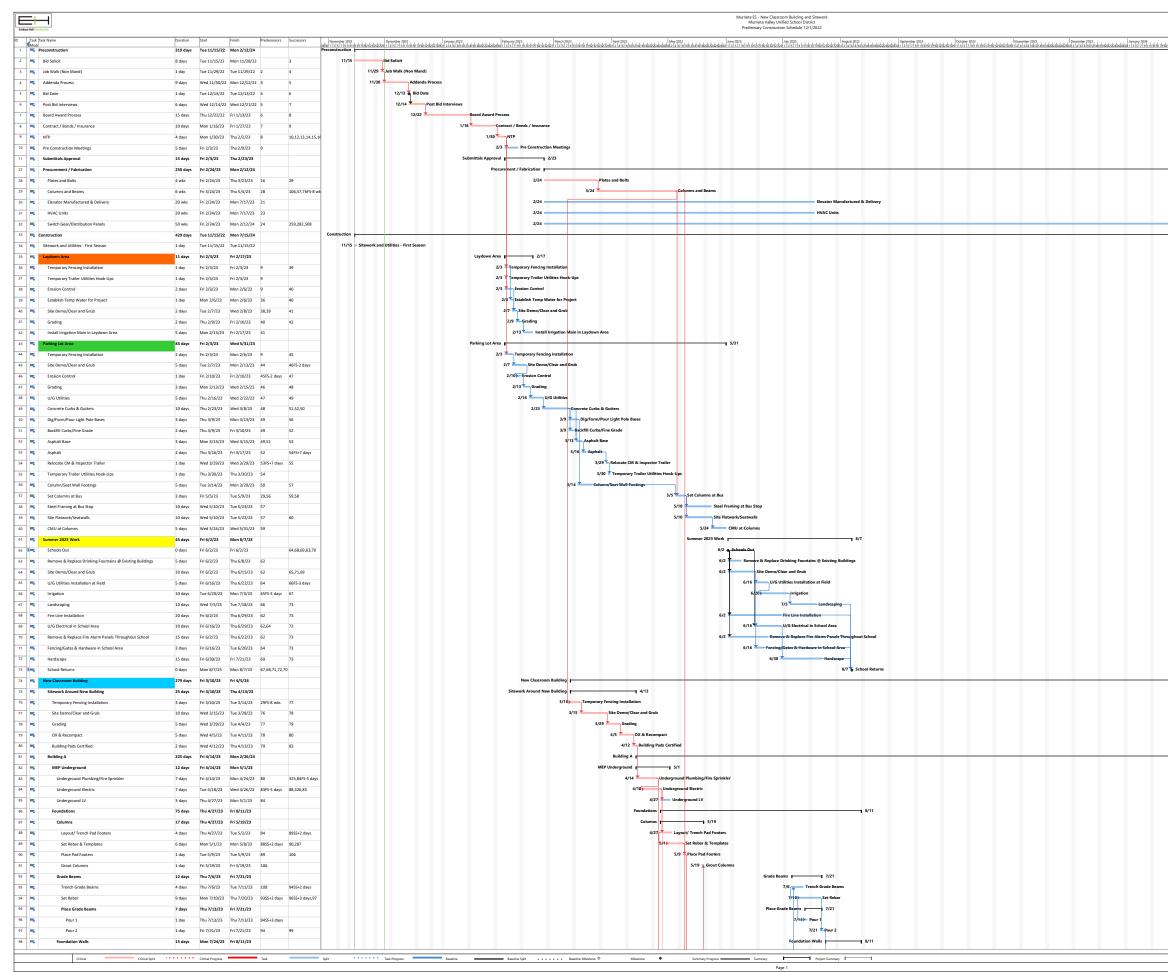
ITEM NO. 40 RFI BID-56 Question: BP-15 Scope Inclusions, 1.0, Electrical, 2., are to furnish & install underground conduit, (and vaults) for low voltage. Does this also apply to under slab conduit, such as to the floor box in room 110 and sound conduits to the plaza?

Response: Bid Package #15 & 16 Confirmed. BP#15 is responsible for all LV Conduit below 6" A.F.F. See BP#15 item 2 and 30.

ATTACHMENTS

- 4017 Murrieta ES Preliminary Construction Schedule 2022.12.01
- 4017 Murrieta ES Phasing Plan 2022.12.01
- 4017 Murrieta ES Site Utilization Plan 2022.12.01
- 4017 Murrieta ES SWPCP Exhibit 2022.10.05

END OF BID-TIME ADDENDUM # 1



February 2024 kabababalal 2141618 hotobl 416h Bolobabababa 2/12	2024 4 6 1 8 hoh 2h 4h 6h 8b 0b 2b 4b 8b 9b 2 1 4 1 4	24 a hohzhahenekokzkakaekeen 1 3 5 7	449 2024 9H141311517192123252729113 5 7 9	August 2024 111 31 51 71 92 1232 52 72 38 1 2 1 4 6 8 1 0 h
2/12				
Switch Gear/Distribution Panels		_	_	7/15
	1 4/5			
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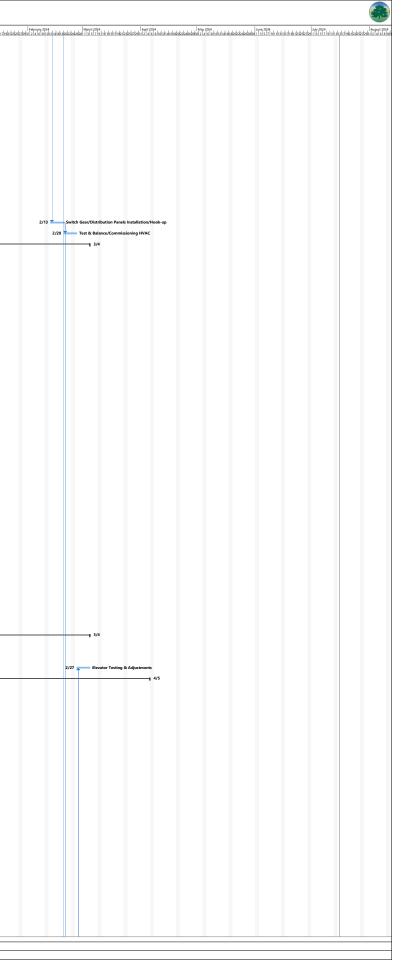
Erickson-Hall Construct			
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99 ~	Trench Foundation Form Foundation Walls	S days Mon 7/24/23 Fri 7/28/23 97 100 S days Mon 7/31/23 Fri 8/4/23 99 101SS+2 days	
101 式	Set Rebar & Templates Place Foundation Walls	S days Wed 8/2/23 Tue 8/8/23 10055+2 days 102 1 day Wed 8/9/23 Wed 8/9/23 101 103	
103 🖷	Strip Foundation Walls	2 days Thu 8/10/23 Fri 8/11/23 102 11655+1 day	
104 K	Structure Structural Steel	108 days Wed 5/10/23 Tue 10/10/23 42 days Wed 5/10/23 Mon 7/10/23	
106 🛰	Stand Struc Steel Columns	7 days Wed 5/10/23 Thu 5/18/23 90,29 91,107	
107 式	Frame Struct Steel 2nd Floor	12 days Fri 5/19/23 Tue 6/6/23 106 111,348 6 days Tue 6/27/23 Wed 7/5/23 111 110,93,109,116	
109 📷	Floor Penetrations	3 days Thu 7/6/23 Mon 7/10/23 108 123	
110 🔫	Install Stud Clips Frame Struct Steel Roof	2 days Thu 7/6/23 Fri 7/7/23 108	
112	Install Metal Roof Deck	6 days Tue 6/27/23 Wed 7/5/23 111 122,113,136	
113 %	Roof Penetrations Slab & Deck	3 days Thu 7/6/23 Mon 7/10/23 112 15 days Fri 8/11/23 Thu 8/31/23	
115 🖷	1st Floor Slab	15 days Fri 8/11/23 Inte 8/31/23 12 days Fri 8/11/23 Mon 8/28/23	
116 5	Form Slab Install Vapor Barrier	3 days Fri 8/11/23 Tue 8/15/23 108,10355+1 di 117 3 days Wed 8/16/23 Fri 8/18/23 116 118	
118 📷	Grade Slab	3 days Web 8/10/23 F1 8/18/23 110 118 3 days Mon 8/21/23 Web 8/23/23 117 11955+1 day	
119 嘴	Set Rebar Place Slab	4 days Tue 8/22/23 Fri 8/25/23 11855+1 day 120,122 1 day Mon 8/28/23 Mon 8/28/23 119 128F5+5 days,126	
120 5	Place Slab 2nd Floor Slab	1 day Mon 8/28/23 Mon 8/28/23 119 128FS+5 days,124 4 days Mon 8/28/23 Thu 8/31/23	
122	Set Rebar	3 days Mon 8/28/23 Wed 8/30/23 112,119 123	
123 % 124 %	Place Slab Framing	1 day Thu 8/31/23 Thu 8/31/23 109,122 132F5+5 days,176 28 days Fri 9/1/23 Tue 10/10/23	
125	Layout	2 days Fri 9/1/23 Mon 9/4/23 12655-2 days	
126 % 127 %	Frame Exterior Ballon Walls 1st Floor Framing	8 days Tue 9/5/23 Thu 9/14/23 120FS+5 days 12555-2 days 12 days Tue 9/5/23 Wed 9/20/23	
128 式	Layout	3 days Tue 9/5/23 Thu 9/7/23 120FS+5 days 1295S+1 day	
129 K	Frame Walls Frame Soffits	7 days Wed 9/6/23 Thu 9/14/23 12855+1 day 130,143 4 days Fri 9/15/23 Wed 9/20/23 129	
131 K	2nd Floor Framing	13 days Fri 9/8/23 Tue 9/26/23	
132 5	Layout Frame Walls	3 days Fri 9/8/23 Tue 9/12/23 123FS+5 days 133SS+1 day 7 days Mon 9/11/23 Tue 9/19/23 132SS+1 day 134,136	
134 5	Frame Soffits	5 days Wed 9/20/23 Tue 9/26/23 133	
135 5 136 5	Roof Deck Frame Well Walls	15 days Wed 9/20/23 Tue 10/10/23 3 days Wed 9/20/23 Fri 9/22/23 112,133 137	
137	Frame Sloped Roofs	4 days Mon 9/25/23 Thu 9/28/23 136 138	
138 % 139 %	Deck Roofs Roof Penetrations	S days Fri 9/29/23 Thu 10/5/23 137 139,140,157,162, 2 days Fri 10/6/23 Mon 10/9/23 138	
140	Set Mechanical Platforms & Roof Hatches	3 days Fri 10/6/23 Tue 10/10/23 138	
141 5 142 5	Exterior Walls	47 days Fri 9/15/23 Mon 11/20/23 47 days Fri 9/15/23 Mon 11/20/23	
143 🖷	Exterior Gyp Board	14 days Fri 9/15/23 Wed 10/4/23 129 144,168	
144 5 145 5	Edge Metal, Drips & Reglet Vapor Barrier	S days Thu 10/5/23 Wed 10/11/23 143 145 S days Thu 10/12/23 Wed 10/18/23 144 146,147	
146 🖷	Install HM Frames	3 days Thu 10/19/23 Mon 10/23/23 145 151,149	
147 % 148 %	Install Storefront Install Glazing	7 days Thu 10/19/23 Fri 10/27/23 145 14855+7 days 7 days Mon 10/30/23 Tue 11/7/23 14755+7 days	
149 吨	Install Doors	5 days Tue 10/24/23 Mon 10/30/23 146	
150 % 151 %	Stucco Scratch Coat	20 days Tue 10/24/23 Mon 11/20/23 4 days Tue 10/24/23 Fri 10/27/23 146 152,310SS	
152 瞒	Brown Coat	8 days Mon 10/30/23 Wed 11/8/23 151 153SS+11 days	
153 K	Color Coat Roof	5 days Tue 11/14/23 Mon 11/20/23 15255+11 days 171 16 days Fri 10/6/23 Fri 10/27/23	
155 🛋	Roof Welli	15 days Fri 10/6/23 Thu 10/26/23	
156 K	Set Roof Drains	3 days Fri 10/6/23 Tue 10/10/23 138 1 day Fri 10/6/23 Fri 10/6/23 138 158	
158 🖷	Built-Up Roofing System	6 days Mon 10/9/23 Mon 10/16/23 157 159	
159 嘴	Set HVAC Units MEP Rough-In Roof	1 day Tue 10/17/23 Tue 10/17/23 158 160 7 days Wed 10/18/23 Thu 10/26/23 159	
161 嘴	Standing Seam Roof	16 days Fri 10/6/23 Fri 10/27/23	
162 5	Install Deck Insulation	1 day Fri 10/6/23 Fri 10/6/23 138 163 4 days Mon 10/9/23 Thu 10/12/23 162 164	
164 🖷	Dry-in Roof	3 days Fri 10/13/23 Tue 10/17/23 163 165	
165 嘴	Install Roofing 2nd Floor Walkway	8 days Wed 10/18/23 Fri 10/27/23 164 44 days Thu 10/5/23 Tue 12/5/23	
167 📷	Stairs	14 days Thu 10/5/23 Tue 10/24/23	
168 5	Install Stair A Install Stair B	7 days Thu 10/5/23 Fri 10/13/23 143 169 7 days Mon 10/16/23 Tue 10/24/23 168 173	
170 📷	Walkways	30 days Wed 10/25/23 Tue 12/5/23	
171 嘴	Waterproof Walking Decks Place Walkway Topping Slab	4 days Tue 11/21/23 Fri 11/24/23 153 172 2 days Mon 11/27/23 Tue 11/28/23 171 174	
173 🖷	Install Steel Handrail	8 days Wed 10/25/23 Fri 11/3/23 169	
174 式	Install Composite Handrail Wall 1st Floor MEP	5 days Wed 11/29/23 Tue 12/5/23 172 45 days Fri 9/1/23 Thu 11/2/23	
176 🛋	Rough-in Fire Sprinkler	45 days +ri 9/1/23 100 11/2/23 10 days Fri 9/1/23 Thu 9/14/23 123 17755+2 days	
177 🛰	Plumbing Rough-In Electrical Rough-In	9 days Tue 10/10/23 Fri 10/20/23 17655+2 days,1 17855+1 day 14 days Wed 10/11/23 Mon 10/30/23 17755+1 day,1817955+2 days,180	
	Electrical Rough-In Mechanical Rough-In	14 days Wed 10/11/23 Mon 10/30/23 177SS+1 day,18179SS+2 days,180 12 days Fri 10/13/23 Mon 10/30/23 178SS+2 days,1	
179 式			
179 K	Fire Alarm Rough-in HVAC Control Rough-in	3 days Tue 10/31/23 Thu 11/2/23 178,186 2 days Tue 10/31/23 Wed 11/1/23 178,186	

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Erickson-Hall Const	-		Murieta ES - New Classroom Building and Stework Murieta Valley Unitied School District Preliminary Construction Scholard 121/2022
	sk Name	Duration Start Finish Predecessors Soccessors November 3022	
D Task Task Task Task Task Task Task Task	Data Rough-in	adad 115/2011/01/str/bdz/sztadad 135/2011/01/str/bdz/sztadad 135/201	Maren 20 Maren 20
183 瞒	2nd Floor MEP	20 days Fri 10/6/23 Thu 11/2/23	2nd Reor MCP 11 11/2
184 螨	Rough-in Fire Sprinkler	10 days Fri 10/6/23 Thu 10/19/23 138 17755+2 days,185	10/6 - Rough-In fire Sprinker
185 🔫	Plumbing Rough-In	9 days Tue 10/10/23 Fri 10/20/23 18455-2 days 17855+1 day,1865	1dr a Mumbing Rough-in
186 🔫	Electrical Rough-In	14 days Wed 10/11/23 Mon 10/30/23 18555+1 day 17955+2 days,180	10/13 dectrical Rouge-in
87 螨	Mechanical Rough-In	12 days Fri 10/13/23 Mon 10/30/23 18655+2 days	10/15) Mechanical Rough-In
88 🗮	Fire Alarm Rough-in	3 days Tue 10/31/23 Thu 11/2/23 186	10/3 🔽 Fire Alam Rough-in
89 🛰	HVAC Control Rough-in	2 days Tue 10/31/23 Wed 11/1/23 186	10/31 # HVAC Centrel Reugh-in
90 🛼	Data Rough-in	3 days Tue 10/31/23 Thu 11/2/23 186	10/31 🏝 Data Rough-in Interior Finishes 1st Floor 1 11/8
91 🖷	Interior Finishes 1st Floor	49 days Fri 9/1/23 Wed 11/8/23	
92 嘴	Walls	21 days Fri 9/1/23 Fri 9/29/23	Walls p 9/29 9/1 mstulation
93 🐂	Insulation	8 days Fri 9/1/23 Tue 9/1/23 123 19455+2 days	
34 🌄	Hang Drywall	11 days Tue 9/5/23 Tue 9/19/23 19355+2 days 195	9/5) Hang Drywall 9/20 Tape Drywall
85 📷	Tape Drywall	8 days Wed 9/20/23 Fri 9/29/23 194 197	s/c/ app bypan Gaussian (fright Finisher) 11/2
•	Classroom/ Office Finishes Paint	24 days Mon 10/2/23 Thu 11/2/23 5 days Mon 10/2/23 Fri 10/6/23 195 19855-2 days, 199	
6 5	Paint Install T-Grid		10/0 - Lintal T-Grid
	Install Casework		1973 Contractors
	Countertops	4 days Wed 10/25/23 Mon 10/30/23 199 202	10/25 Countertops 10/25 Install Whiteboard & Tack Wall
	Install Whiteboard & Tack Wall	5 days Wed 10/25/23 Tue 10/31/23 199	10/25 and 11/25 and 24 Tack Wall
	Acoustical Ceiling Tile	3 days Tue 10/31/23 Thu 11/2/23 200 214	10/31 Acoustical Ceiling Tile 10/25 Teinstall LVT
	Install LVT	3 days Wed 10/25/23 Fri 10/27/23 199	
-	Install Carpet	3 days Wed 10/25/23 Fri 10/27/23 199 205,206	10/25 To Instal Carpet
5 5	Wall Base	2 days Mon 10/30/23 Tue 10/31/23 204	10/30 * Wall Base 10/30 * Signage
	Signage	2 days Mon 10/30/23 Tue 10/31/23 204	
7 🔫	Classroom MEP Finishes	24 days Fri 10/6/23 Wed 11/8/23	Classroom MEP Finishes 1
6 🐂	Install T-Bar Lights	6 days Fri 10/6/23 Fri 10/13/23 19855+2 days 210,211,215	
9 🐂	Pull Line Wire & Make up Panels	4 days Thu 10/12/23 Tue 10/17/23 198	10/12 The Wire & Make up Panels
• 🐂	Pull FA, Data & HVAC Cabling	3 days Mon 10/16/23 Wed 10/18/23 208	10/16 Poll FA Data & HVAC Cabling
1 🐂	Pull Data Cabling	3 days Mon 10/16/23 Wed 10/18/23 208	10/16 T P All Cast Cabling
2 嘴	HVAC Finishes	3 days Mon 10/9/23 Wed 10/11/23 197 213	10/9 WAC Frichts 10/12 Westvijal Finishes
3 🖐	Electrical Finishes	4 days Thu 10/12/23 Tue 10/17/23 212	
4 🦐	FA, Data Fixtures & Finishes	4 days Fri 11/3/23 Wed 11/8/23 202	11/3 ★ PA. Data Flatures & Finishes
5 嘴	Hang Projector Mounts	3 days Mon 10/16/23 Wed 10/18/23 208 217	10/16 The Hung Projector Mounts
6 🐂	Fire Extinguisher Cabinets	2 days Wed 10/25/23 Thu 10/26/23 199	10/25 [™] Fire Extinguisher Cabinets 10/19 [™] Projector Screen
7 🐴	Projector Screen	3 days Thu 10/19/23 Mon 10/23/23 215	
s 15	Restrooms	38 days Fri 9/1/23 Tue 10/24/23	Restrooms n 10/24
9	MEP Rough-In	9 days Fri 9/1/23 Wed 9/13/23	MEP Rough in 1 // 1
0 5	Rough-in Fire Sprinkler	2 days Fri 9/1/23 Mon 9/4/23 123 22155+1 day	9/1 🖉 Rough-in Fire Sprinkler
1 🖷	Plumbing Rough-In	8 days Mon 9/4/23 Wed 9/13/23 22055+1 day 22255+2 days,223	9/4 Piumbing Rough in
22 嘴	Electrical Rough-In	4 days Wed 9/6/23 Mon 9/11/23 22155+2 days 224,225,227	9 (c) — Ekctrical Rough-In
23	Mechanical Rough-In	5 days Wed 9/6/23 Tue 9/12/23 22155+2 days	3/6
4 5	Fire Alarm Rough-in	2 days Tue 9/12/23 Wed 9/13/23 222	9/12 [#] Fire Alarm Rough-in
5 🖷	HVAC Control Rough-in	2 days Tue 9/12/23 Wed 9/13/23 222	9/12 🛎 WAX Control Rough in
26 嘴	Restroom Finishes	31 days Tue 9/12/23 Tue 10/24/23	Restroom Finishes 1 10/24
27 📷	Hang Drywall&Backer Board	4 days Tue 9/12/23 Fri 9/15/23 222 228	9/12 ★ tung Drywall&Backer Board
8 🐂	Tape Drywall	4 days Mon 9/18/23 Thu 9/21/23 227 229	9/18 Tape Dyvall
9 🐂	Paint	2 days Fri 9/22/23 Mon 9/25/23 228 230	9/22 * Point
•	Set Tile	10 days Tue 9/26/23 Mon 10/9/23 229 231	9/26 **** 5er Tile
1 🐂	Install Plumbing Fixtures	4 days Tue 10/10/23 Fri 10/13/23 230 23255+2 days	10° 0 📥 Install Plumbing Fintures
-	Install Toilet Accessories	4 days Thu 10/12/23 Tue 10/17/23 23155+2 days 233	10/12 hoball Tollet Accessories
-	Install Electrical Finishes	3 days Wed 10/18/23 Fri 10/20/23 232 234,235	
5	Install FA Finishes	2 days Mon 10/23/23 Tue 10/24/23 233	10/23 ¹ Install A Finishes
~	Install Mechanical Finishes	2 days Mon 10/23/23 Tue 10/24/23 233	10/23 🍆 Install Mechanical Finishes
-	Interior Finishes 2nd Floor	93 days Fri 10/6/23 Tue 2/13/24	Interior Finishes 2nd Floor
5	Walls	19 days Fri 10/6/23 Wed 11/1/23	Walls 11/1
-	Insulation	8 days Fri 10/6/23 Tue 10/17/23 138 23955+2 days	10/6 Injutation
-	Hang Drywall	9 days Tue 10/10/23 Fri 10/20/23 23855+2 days 240	16/10 kang Dryvall
	Tape Drywall	8 days Mon 10/23/23 Wed 11/1/23 239 242	10/23 Tope Drywall
-	Classroom/ Office Finishes	22 days Thu 11/2/23 Fri 12/1/23	Clissroom/Officialiss 1 12/1
-	Paint	3 days Thu 11/2/23 Mon 11/6/23 240 243,244SS+2 day	
5	Install Roof Ladder	1 day Tue 11/7/23 Tue 11/7/23 242	11/7 [#] Install Roof Ladder
-	Install T-Grid	6 days Mon 11/6/23 Mon 11/13/23 24255+2 days 25455+2 days,255	1/66 Local T-Grid
	Install Casework	12 days Tue 11/7/23 Wed 11/22/23 242 246,247,249,250,	1// music Generation
-	Countertops	4 days Thu 11/23/23 Tue 11/28/23 245 248	11/23 Countertops 11/23 I install Whiteboard & Tack Wall
-	Install Whiteboard & Tack Wall	5 days Thu 11/23/23 Wed 11/29/23 245	
	Acoustical Ceiling Tile	3 days Wed 11/29/23 Fri 12/1/23 246 260	1/23 — Acoustical Caling Tile
-	Install LVT	2 days Thu 11/23/23 Fri 11/24/23 245	1/22 ^a Install V/
-	Install Carpet	3 days Thu 11/23/23 Mon 11/27/23 245 251,252	1723 - Intal Capet
5	Wall Base	2 days Tue 11/28/23 Wed 11/29/23 250	11/28 ¥ Will Base
•	Signage	2 days Tue 11/28/23 Wed 11/29/23 250	11/28 × Siensge
*	Classroom MEP Finishes	71 days Tue 11/7/23 Tue 2/13/24	Castroon MP Finisher
-	Install T-Bar Lights	6 days Wed 11/8/23 Wed 11/15/23 244SS+2 days 256,257,261	11/20 Install / Kartiglie
-	Pull Line Wire & Make up Panels	4 days Tue 11/14/23 Fri 11/17/23 244	17/14 📩 Pull Line Wire 🖇 Make up Panels
~	Pull FA, Data & HVAC Cabling	3 days Thu 11/16/23 Mon 11/20/23 254	11/16 — Pall FA, Defa & HVAC Cabling
-	Pull Data Cabling	3 days Thu 11/15/23 Mon 11/20/23 254	11/16 - Pull Data Cabling
-	HVAC Finishes	2 days Tue 11/7/23 Wed 11/8/23 242 259	1// [#] - HVAC Facility
-	Electrical Finishes	1 day Tue 2/13/24 Tue 2/13/24 258,32	
C = 1	FA, Data Fixtures & Finishes	1 day Mon 12/4/23 Mon 12/4/23 248	12/4 [®] FA, Data Fintures & Finishe
-	Hang Projector Mounts	1 day Thu 11/16/23 Thu 11/16/23 254 263	11/16 ² Hang Projector Mounts
-			
F ,	Fire Extinguisher Cabinets	1 day Thu 11/23/23 Thu 11/23/23 245	1/23 [#] Fire Estinguisher Cabinets
Ξ,		1 day Thu 11/23/23 Thu 11/23/23 245 1 day Fri 11/17/23 Fri 11/17/23 261	1/23 Fire Letinguiter Cabinets 11/17 Projector Screen 11/17 Projector Screen 11/28

2/13

Erickase-Hall Core			Murrieta ES - New Clauroom Bulding and Sinwook Murrieta Valley Unitind School Ditrict Pretininay Construction School EV/1022
ID Task 1 Mode		Duration Start Finish Predecessors Successors	
		9 days Fri 10/6/23 Wed 10/18/23	
266 🔫	Rough-in Fire Sprinkler	2 days Fri 10/6/23 Mon 10/9/23 138 2675S+1 day	10/6 🛣 Rough-in First Sprinkler
267 5	Plumbing Rough-In Electrical Rough-In	8 days Mon 10/9/23 Wed 10/18/23 2665S+1 day 2685S+2 days,266 4 days Wed 10/11/23 Mon 10/16/23 267SS+2 days 270,271,273	16/9> Plumbing Rough-In 10/1
268 5	Electrical Rough-In Mechanical Rough-In	4 days Wed 10/11/23 Mon 10/16/23 26755+2 days 270,271,273 5 days Wed 10/11/23 Tue 10/17/23 26755+2 days	10/11-7 Becchacia Rough-In 10/11-7 Mechanical Rough-In
270	Fire Alarm Rough-in	2 days Tue 10/17/23 Wed 10/18/23 268	10/17 ¥ Fişe Alam Rough-in
271 🛋	HVAC Control Rough-in	2 days Tue 10/17/23 Wed 10/18/23 268	10/17 🐮 W/AC Centrel Rough-in
272 🖦	Restroom Finishes	31 days Tue 10/17/23 Tue 11/28/23	Restoom Finites 11/28
273 瞒	Hang Drywall & Backer Board	4 days Tue 10/17/23 Fri 10/20/23 268 274	10/17 💆 stang Drywell & Backer Board
274 📷	Tape Drywall	3 days Mon 10/23/23 Wed 10/25/23 273 275	10/23 Tape Dywall
275 嘴	Paint	3 days Thu 10/26/23 Mon 10/30/23 274 276	10/pc - Paint
276 🐂	Set Tile	10 days Tue 10/31/23 Mon 11/13/23 275 277	10/31 Set Tite
277 🖏	Install Plumbing Fixtures	4 days Tue 11/14/23 Fri 11/17/23 276 278SS+2 days	11/14 1 Initial Flumbing Fatures
278	Install Toilet Accessories Install Electrical Finishes	4 days Thu 11/16/23 Tue 11/21/23 27755+2 days 279 3 days Wed 11/22/23 Fri 11/24/23 278 280,281	11/12 install Toliet Accessories
219	Install Electrical Finishes	2 days Mon 11/27/23 Tue 11/28/23 279	
281	Install Mechanical Finishes	2 days Mon 11/27/23 Tue 11/28/23 279	1/27 Install Mechanical Finishes
282	Switch Gear/Distribution Panels Installation/Hook-up	5 days Tue 2/13/24 Mon 2/19/24 32 283,508	
283 嘴	Test & Balance/Commissioning HVAC	5 days Tue 2/20/24 Mon 2/26/24 282	
284 嘴	Elevator Building	213 days Tue 5/9/23 Mon 3/4/24	Evoto tuiting
285 🖷	Foundation	24 days Tue 5/9/23 Mon 6/12/23	Foundation P 16/12
286 嘴	Pad Footer	7 days Tue 5/9/23 Wed 5/17/23	Ped Footor n 5/17
287 式	Excavate Pit	2 days Tue 5/9/23 Wed 5/10/23 89 288	5/9 🛣 browte Pit
288 嘴	Stand 1st Floor Columns	1 day Thu 5/11/23 Thu 5/11/23 287 289	5/11 Stand to Reor Columns
289 🦐	Set Rebar	3 days Fri 5/12/23 Tue 5/16/23 288 290	5/12 to Set Rebar
290 🔫	Place Pad Footer (Blockout for Flagpole)	1 day Wed 5/17/23 Wed 5/17/23 289 292FS+5 days	5/17 Telace Pad Fotor (Backout for Rappio)
291 🛋	2		
291 5	Pit Walls Form Pit Walls	12 days Thu 5/25/23 Mon 6/12/23 4 days Thu 5/25/23 Wed 5/31/23 290FS+5 days 293SS+1 day,294	Pit Walls 1 4/12 5/25 ⁷⁷ , Form Pit Walls
292 5	Form Pit Walls Set Rebar & Elevator Embeds	4 days Thu 5/25/23 Wed 5/31/23 290F5+5 days 29355+1 day,294 3 days Fri 5/26/23 Wed 5/31/23 292S5+1 day	3/25 of onm /r train 5/25 of onm /r train 5/25 of the denote the details and th
294	Place Walls	1 day Thu 6/1/23 Thu 6/1/23 292 295	
295	Strip Forms	1 day Fri 6/2/23 Fri 6/2/23 294 297FS+5 days,298	6/2 Strip Series
296	Waterproof Pit	1 day Mon 6/5/23 Mon 6/5/23 295	6/5 Waterprod Pit
297	Backfill Pit	1 day Mon 6/12/23 Mon 6/12/23 295FS+5 days 299	12 [™] Backetti Pit
298 嘴	Structure	9 days Tue 6/13/23 Fri 6/23/23	Structure p 16/23
299 嘴	Erect Elevator Shaft	2 days Tue 6/13/23 Wed 6/14/23 297 300	(/13 🎽 free Bevator Shaft
300 嘴	Install Roof Deck	2 days Thu 6/15/23 Fri 6/16/23 299 315,301,303	6/15 topptal Roof Deck
301 📷	Frame Elevator Shaft	5 days Mon 6/19/23 Fri 6/23/23 300 306	6/19 teaster Shaft
302 🐴	MEP	5 days Mon 6/19/23 Fri 6/23/23	MEP - 1 K23
303 嘴	Rough-in Fire Sprinkler	2 days Mon 6/19/23 Tue 6/20/23 300 304	6/19 Ten Rough-in Fire Sprinkler
304 嘴	Rough-in Electric	3 days Wed 6/21/23 Fri 6/23/23 303	622 K Bought in Exercic
305 % 306 %	Exterior	5 days Mon 6/26/23 Fri 6/30/23 3 days Mon 6/26/23 Wed 6/28/23 301 307	Exterior — 6/30 6/26 — Hang Gyp Board
306 -	Hang Gyp Board Vapor Barrier	3 days Mon 6/26/23 Wed 6/28/23 301 307 1 day Thu 6/29/23 Thu 6/29/23 306 308	425 Viceo Trans Gyr Bann 425 Viceo Trans Control
308 🛋	Regiets	1 day Fri 6/30/23 Fri 6/30/23 307 310	6/3 Tegits
309 🛤	Stucco	14 days Tue 10/24/23 Fri 11/10/23	Starco 11//0
310 瞒	Scratch Coat	1 day Tue 10/24/23 Tue 10/24/23 308,15155 311	10/24 [#] Stratch Cost
311 🗮	Brown Coat	1 day Wed 10/25/23 Wed 10/25/23 310 312SS+11 days	10/25 Thrown Cest
312 瞒	Color Coat	2 days Thu 11/9/23 Fri 11/10/23 31155+11 days 320	11,9 Color Cost
313 🖦	Roof	6 days Mon 6/19/23 Mon 6/26/23	Root 1026
314 瞒	Standing Seam Roof	6 days Mon 6/19/23 Mon 6/26/23	Standing Stan Root 4/26
315 瞒	Install Deck Insulation	1 day Mon 6/19/23 Mon 6/19/23 300 316	6/19 [©] Install Deck Insulation
316 🛼	Install Gutters	1 day Tue 6/20/23 Tue 6/20/23 315 317	6/20 4 Install Gutters
317 % 318 %	Dry-in Roof	1 day Wed 6/21/23 Wed 6/21/23 316 318 3 days Thu 6/22/23 Mon 6/26/23 317	6/21 ≵ Dry in Roof 6/22 → Install Roofing
318 5	Install Roofing Elevator	3 days Thu 6/22/23 Mon 6/26/23 317 81 days Mon 11/13/23 Mon 3/4/24	9/22 install Kooling
319 320 5	Install Elevator	22 days Mon 11/13/23 Won 3/4/24 22 days Mon 11/13/23 Tue 12/12/23 312 321	interal Beweter
321	Complete Wall Finish	1 day Wed 12/13/23 Wed 12/13/23 320	12/13 [#] Complete Wall Finish
322	Elevator Testing & Adjustments	5 days Tue 2/27/24 Mon 3/4/24 508	
323 嘴	Building B	247 days Tue 4/25/23 Fri 4/5/24	Building D
324 🔫	MEP Underground	12 days Tue 4/25/23 Wed 5/10/23	MEP Underground r \$/18
325 嘴	Underground Plumbing/Fire Sprinkler	7 days Tue 4/25/23 Wed 5/3/23 83 326FS-5 days	4/25 durdergreund Planbing/Fire Springter
326 嘴	Underground Electric	7 days Thu 4/27/23 Fri 5/5/23 84,325FS-5 day 330,327	4/275 Inderground Electric
327 嘴	Underground LV	3 days Mon 5/8/23 Wed 5/10/23 326 358	5/8 — Underground 4/
328 嘴	Foundations	82 days Mon 5/8/23 Thu 8/31/23	Foundations 4/31
329	Columns	27 days Mon 5/8/23 Wed 6/14/23 2 days Mon 5/8/23 Ture 5/9/23 326 331	Columns f 1/14 5/8 Layout/ Trench Pad Footers
330 % 331 %	Layout/ Trench Pad Footers Set Rebar & Templates	2 days Mon 5/8/23 Tue 5/9/23 326 331 2 days Wed 5/10/23 Thu 5/11/23 330 332	5/8 Support/Tranch Pad Footers 5/10 Stop & Templates
331 5	Set Rebar & Templates Place Pad Footers	2 days Wed 5/10/23 Thu 5/11/23 330 332 2 days Fri 5/12/23 Mon 5/15/23 331 348	
333 🔫	Grout Columns	1 day Wed 6/14/23 Wed 6/14/23 348 342	6/14 gGrout Glumas
334	Grade Beams	10 days Fri 7/28/23 Thu 8/10/23	Grade Beams 1 #/10
335 式	Trench Grade Beams	4 days Fri 7/28/23 Wed 8/2/23 350 3365S+2 days	7/28 g Tranck Gride Beams
336 螨	Set Rebar	7 days Tue 8/1/23 Wed 8/9/23 33555+2 days 33855+3 days,339	Set Repar
337 螨	Place Grade Beams	5 days Fri 8/4/23 Thu 8/10/23	Pice Grade Barry I 8/10
338 螨	Pour 1	1 day Fri 8/4/23 Fri 8/4/23 3365S+3 days 339	4/46-570v(1
339 嘴	Pour 2	1 day Thu 8/10/23 Thu 8/10/23 336,338 341	8/10 ¹² Pour 2
340 🔫	Foundation Walls	15 days Fri 8/11/23 Thu 8/31/23	Foundation Walls 1 4/31
341 😽	Trench Foundation	5 days Fri 8/11/23 Thu 8/17/23 339 342	8/11 Tranch Foundation 8/18 Term Foundation 8/18 Term Foundation
342	Form Foundation Walls	5 days Fri 8/18/23 Thu 8/24/23 341,333 343SS+2 days	
343 📷	Set Rebar & Templates	5 days Tue 8/22/23 Mon 8/28/23 342SS+2 days 344	8/22) Set Rebar & Templates 8/29 ³⁷ (Place Foundation Walls
244	Place Foundation Walls	1 day Tue 8/29/23 Tue 8/29/23 343 345	8/29 Place Foundation Walls 8/30 Strip Foundation Walls
344 🖏	Strip Foundation Walls	2 days Wed 8/30/23 Thu 8/31/23 344 259554 days	
344 * 345 * 346 *	Strip Foundation Walls Structure	2 days Wed 8/30/23 Thu 8/31/23 344 3585S+1 day 101 days Wed 6/7/23 Thu 10/26/23	
344	Structure	2 days Wed 8/30/23 Thu 8/31/23 244 33555+1 day 101 days Wed 6/7/23 Thu 10/26/23	Structure 10/26



Erickson-Hall Con	dryction					
D Task	Task Name	Duration			Finish	Predecessors Successors
347 🛼	Structural Steel	39 days		ed 6/7/23		222.407
348 % 349 %	Stand Struc Steel Columns Frame Struct Steel 2nd Floor	5 days 12 days			Tue 6/13/23 Thu 6/29/23	
350 🛼	Install Metal Deck	5 days			Thu 7/27/23	
1 式	Floor Penetrations	3 days		i 7/28/23		350 365
=	Install Stud Clips	2 days	Fri	i 7/28/23	Mon 7/31/23	350 369
-	Frame Struct Steel Roof	14 days	Fri	i 6/30/23	Thu 7/20/23	349 350,354
•	Install Metal Roof Deck	S days			Thu 7/27/23	
5	Roof Penetrations	3 days			Tue 8/1/23	354 364
1	Slab & Deck	25 days		u 8/31/23		
*	1st Floor Slab	11 days 2 days		u 8/31/23		345SS+1 day,35359
-	Install Vapor Barrier	2 days 3 days			Wed 9/6/23	
	Grade Slab	3 days			Mon 9/11/23	
-	Set Rebar	4 days	Fri	i 9/8/23	Wed 9/13/23	3605S+1 day 362,364
-	Place Slab	1 day	Th	u 9/14/23	Thu 9/14/23	361 372FS+5 days,370
-	2nd Floor Slab	15 days		u 9/14/23		
-	Set Rebar	3 days				354,361,355 365
7	Place Slab Waterproof Walking Decks	1 day			Tue 9/19/23 Mon 10/2/23	351,364 376FS+5 days,418 365FS+5 days 367
5	Waterproof Walking Decks Place Walkway Topping Slab	4 days 2 days			Mon 10/2/23 Wed 10/4/23	
5	Framing	2 days 27 days			Thu 10/26/23	
	Layout	2 days				3705S-2 days,3
-	Frame Exterior Ballon Walls	7 days				362FS+5 days 369SS-2 days
5	1st Floor Framing	11 days	Fri	i 9/22/23	Fri 10/6/23	
5	Layout	3 days				362FS+5 days 373SS+1 day
5	Frame Walls	6 days				372SS+1 day 374,387
5	Frame Soffits	4 days			Fri 10/6/23	
F.	2nd Floor Framing	12 days 3 days			Thu 10/12/23	365FS+5 days 377SS+1 day
F.	Layout Frame Walls	3 days 6 days				365FS+5 days 377SS+1 day 376SS+1 day 378,380
75 15	Frame Walls	5 days			Thu 10/5/23	
5	Roof Deck	15 days			Thu 10/26/23	
-5	Frame Well Walls	3 days			Tue 10/10/23	354,377 381
-	Frame Sloped Roofs	4 days			Mon 10/16/23	
-	Deck Roofs	S days			Mon 10/23/23	
6	Roof Penetrations	2 days			Wed 10/25/23	
5	Set Mechanical Platforms & Roof Hatches	3 days			Thu 10/26/23	382
-	Exterior Walls	53 days 42 days			Thu 12/14/23 Wed 11/29/23	
5	Exterior Gyp Board	12 days			Wed 10/18/23	373 388,411
5	Edge Metal, Drips & Reglet	1 day			Thu 10/19/23	
-	Vapor Barrier	5 days			Thu 10/26/23	
-	Install HM Frames	4 days			Wed 11/1/23	
1 🔫	Install Storefront	7 days			Mon 11/6/23	
5	Install Glazing	7 days			Wed 11/15/23	
7	Install Doors Stucco	5 days 20 days			Wed 11/8/23 Wed 11/29/23	570
5	Stucco Scratch Coat	20 days 4 days			Wed 11/29/23 Tue 11/7/23	390 396
-	Brown Coat	3 days			Fri 11/10/23	
, ç	Color Coat	5 days				396SS+11 days 415,512
5	Roof				Tue 11/14/23	
5	Roof Well				Mon 11/13/23	
	Load Roof	1 day			Tue 10/24/23	
	Built-Up Roofing System	6 days			Wed 11/1/23	
5	Set HVAC Units MEP Rough-In Roof	1 day 7 days			Thu 11/2/23 Mon 11/13/23	
•	MEP Rough-In Root Standing Seam Roof	7 days 16 days			Mon 11/13/23	
-	Install Deck Insulation	1 day			Tue 10/24/23	382 406
	Install Gutters	4 days			Mon 10/30/23	
	Dry-in Roof	3 days	Tu	ie 10/31/23	Thu 11/2/23	406 408
6	Install Roofing	8 days			Tue 11/14/23	
6	2nd Floor Walkway	41 days			Thu 12/14/23	
-	Stairs	7 days		u 10/19/23		
5	Install Stair C	7 days			Fri 10/27/23	387 413
1	Walkways	34 days			Thu 12/14/23 Wed 11/8/23	411 507
5	Install Steel Handrail Building A	8 days			Wed 11/8/23 Thu 12/14/23	
5	Waterproof Walking Decks Bld A	5 days 4 days			Thu 12/14/23	
-	Place Walkway Topping Slab Bld A	4 days 2 days			Thu 12/7/23	
	1st Floor MEP	39 days			Mon 11/13/23	
5	Rough-in Fire Sprinkler	10 days			Tue 10/3/23	
-	Plumbing Rough-In	9 days				41855+2 days,4 42055+1 day
-	Electrical Rough-In	9 days	Fri	i 10/27/23	Wed 11/8/23	4195S+1 day,424215S+2 days,422
۳,	Mechanical Rough-In	10 days				4205S+2 days,4
۳,	Fire Alarm Rough-in	3 days			Mon 11/13/23	
5	HVAC Control Rough-in	2 days			Fri 11/10/23	
5	Data Rough-in	3 days			Mon 11/13/23	
r F	2nd Floor MEP Rough-in Fire Sprinkler	15 days 10 days			Mon 11/13/23 Mon 11/6/23	
r F	Rough-in Fire Sprinkler Plumbing Rough-In	10 days 9 days				382 41955+2 days,427 42655+2 days 42055+1 day,428
179	Plumbing Rough-In Electrical Rough-In	9 days 9 days				42655+2 days 42055+1 day,4285 42755+1 day 42155+2 days,422
-				i 10/27/23	Wed 11/8/23	
	Mechanical Rough-In					42733+1 day 42133+2 days,422 428SS+2 days

Program 2024 [Propage 2024]
Provide the providet the provide the providet the provide the provide the pr

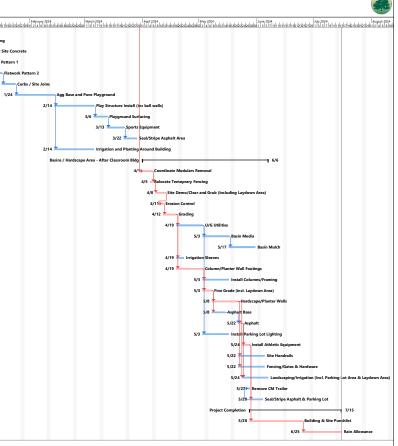
Task Task Na Mode 430 5			Murrieta 15° - New Classroom Bailding and Stewark Murrieta 1499 (milling 45xhoo) District Preliminary Construction Schedule 12/1/2022
Mode	ne	Duration Start Finish Predecessors Successo	
430 🖷	Fire Alarm Rough-in HVAC Control Rough-in	3 days Thu 11/9/23 Mon 11/13/23 428 2 days Thu 11/9/23 Fri 11/10/23 428	11/9 — Fire Alarm Rough-in 11/9 — HVAC Centrol Rough-in
132 15	Data Rough-in	2 days Thu 11/9/23 Mon 11/13/23 428	1/9 Trice California Garman
	Interior Finishes 1st Floor	40 days Wed 9/20/23 Tue 11/14/23	Interior Finishes 14 Roor 1 11/14
4 🛤	Walls	19 days Wed 9/20/23 Mon 10/16/23	Walls mail 10/10
15 🛤	Insulation	8 days Wed 9/20/23 Fri 9/29/23 365 43655+2	9/2 9/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1
36 瞒	Hang Drywall	9 days Fri 9/22/23 Wed 10/4/23 435SS+2 days 437	9/22 Hang Dywall
87 🛤	Tape Drywall	8 days Thu 10/5/23 Mon 10/16/23 436 439	10/5 📩 Tage Oywali
8 瞒	Classroom/ Office Finishes	16 days Tue 10/17/23 Tue 11/7/23	Gassroon/ Office Finishes 1 11/7
19 🖷	Paint	3 days Tue 10/17/23 Thu 10/19/23 437 440,441	
0 🐂	Install Roof Ladder	1 day Fri 10/20/23 Fri 10/20/23 439	19/20 [™] Initial Roof Ladder
1 5	Install T-Grid	6 days Thu 10/19/23 Thu 10/26/23 439SS+2 days 451SS+2	
2 🖷	Install Casework	8 days Fri 10/20/23 Tue 10/31/23 439 443,444	10/20 Technologia (Second
3 🖏	Countertops Install Whiteboard & Tack Wall	2 days Wed 11/1/23 Thu 11/2/23 442 445 4 days Wed 11/1/23 Mon 11/6/23 442 507	11/1 Construints
	Acoustical Ceiling Tile	4 days Wed 11/1/23 Mon 11/6/23 442 507 3 days Fri 11/3/23 Tue 11/7/23 443 457	
	Install LVT	2 days Wed 11/1/23 Thu 11/2/23 442 507	1/1 ² total UV
	Install Carpet	3 days Wed 11/1/23 Fri 11/3/23 442 507	1/1 Experience Control
	Wall Base	2 days Mon 11/6/23 Tue 11/7/23 447 507	1/6 - Will bas-
	Signage	2 days Mon 11/6/23 Tue 11/7/23 447 507	1/6 - Signage
	Classroom MEP Finishes	18 days Fri 10/20/23 Tue 11/14/23	Clastroom MLP Finither 11/14
-	Install T-Bar Lights	6 days Mon 10/23/23 Mon 10/30/23 441SS+2 days 453,454	
-	Pull Line Wire & Make up Panels	1 day Fri 10/27/23 Fri 10/27/23 441 507	10/27 × Puli Line Viere & Male up Ponds
-	Pull FA, Data & HVAC Cabling	3 days Tue 10/31/23 Thu 11/2/23 451 507	10/31 ²¹ - 5-16 ⁷ /4, Outo & HVAC Code
=	Pull Data Cabling	3 days Tue 10/31/23 Thu 11/2/23 451 507	10/31 Tar -Pull Data Cabiling
-	HVAC Finishes	2 days Fri 10/20/23 Mon 10/23/23 439 456	10/20 💆 HVAC Paulaes
=	Electrical Finishes	5 days Tue 10/24/23 Mon 10/30/23 455 507	1024 Total Photos Photos Photos
-	FA, Data Fixtures & Finishes	5 days Wed 11/8/23 Tue 11/14/23 445 507	11/8 Ten Francisco Statistica
-	Hang Projector Mounts	5 days Tue 10/31/23 Mon 11/6/23 451 460	1//3.1 Auro Projector Mounts
5	Fire Extinguisher Cabinets	2 days Wed 11/1/23 Thu 11/2/23 442 507	11/1 Z före Extinguisher Cabinets
5	Projector Screen	5 days Tue 11/7/23 Mon 11/13/23 458 507	11/7 Marine Projector Screen
5	Restrooms	37 days Wed 9/20/23 Thu 11/9/23	Retrons 11/2
5	MEP Rough-In Rough-in Fire Sprinkler	9 days Wed 9/20/23 Mon 10/2/23 2 days Wed 9/20/23 Thu 9/21/23 365 464SS+1	ay MEP Rough-in p 10/2 9/20 Rough-in Fire Sprinkler
5	Rough-In Fire Sprinkler Plumbing Rough-In	2 days Wed 9/20/23 Thu 9/21/23 365 46455+1 6 days Thu 9/21/23 Thu 9/28/23 46355+1 day 46555+2	
- 	Electrical Rough-In	4 days Mon 9/25/23 Thu 9/28/23 46455+2 days 467,468	
-	Mechanical Rough-In	5 days Mon 9/25/23 Fri 9/29/23 46455+2 days 501	1/2 / / / / / / / / / / / / / / / / / /
	Fire Alarm Rough-in	2 days Fri 9/29/23 Mon 10/2/23 465 503	9/29 Free Atam Rough-In
-	HVAC Control Rough-in	2 days Fri 9/29/23 Mon 10/2/23 465 501	9/29
-	Restroom Finishes	30 days Fri 9/29/23 Thu 11/9/23	Ristroom Finishes 1 11/9
-	Hang Drywall&Backer Board	4 days Fri 9/29/23 Wed 10/4/23 465 471	8/29 Hang Dywall&Backer Board
-	Tape Drywall	3 days Thu 10/5/23 Mon 10/9/23 470 472	10/5 💆 Tape Dynall
-	Paint	2 days Tue 10/10/23 Wed 10/11/23 471 473	10/10 the Paint
-	Set Tile	10 days Thu 10/12/23 Wed 10/25/23 472 474	10/12 - Set The
-	Install Plumbing Fixtures	4 days Thu 10/26/23 Tue 10/31/23 473 475SS+2	
-	Install Toilet Accessories	4 days Mon 10/30/23 Thu 11/2/23 474SS+2 days 476	10/78)—Install Toller Acceptories
-	Install Electrical Finishes	3 days Fri 11/3/23 Tue 11/7/23 475 477,478	1//3 total Beetric I Finishes
~	Install FA Finishes	2 days Wed 11/8/23 Thu 11/9/23 476 507	11/2 Total Performance
5	Install Mechanical Finishes	2 days Wed 11/8/23 Thu 11/9/23 476 507	11/8 ¹ Install Meed anical finisher
F	Interior Finishes 2nd Floor	37 days Tue 10/24/23 Wed 12/13/23	Interior Finishes 2nd Floor Walls
	Walls Insulation	19 days Tue 10/24/23 Fri 11/17/23 8 days Tue 10/24/23 Thu 11/2/23 382 48255+2	
¥ ¥	Hang Drywall	9 days Thu 10/26/23 Tue 11/7/23 481SS+2 days 483	ip in the second se
	Tape Drywall	9 days Thu 10/26/23 Tue 11/7/23 48155+2 days 483 8 days Wed 11/8/23 Fri 11/17/23 482 485	tu Zevi hang orynami
	Classroom/ Office Finishes	13 days Mon 11/20/23 Wed 12/6/23	Garrowd/Offer Finisher — 12/2
79 16	Paint	3 days Mon 11/20/23 Wed 11/22/23 483 486,487	
-	Install Roof Ladder	1 day Thu 11/23/23 Thu 11/23/23 485 507	1/23 ⁴ Final Reg Lader
- =	Install T-Grid	6 days Wed 11/22/23 Wed 11/29/23 48555+2 days 49755+2	17/22 tenul 1-6/16
-	Install Casework	5 days Thu 11/23/23 Wed 11/29/23 485 489,490	92,493,
	Countertops	2 days Thu 11/30/23 Fri 12/1/23 488 491	1/J0 ¹⁷ -Counterson
-	Install Whiteboard & Tack Wall	4 days Thu 11/30/23 Tue 12/5/23 488 507	
-	Acoustical Ceiling Tile	3 days Mon 12/4/23 Wed 12/6/23 489 503	12/4 - Access
-	Install LVT	2 days Thu 11/30/23 Fri 12/1/23 488 507	1 to 2 to 2
-	Install Carpet	3 days Thu 11/30/23 Mon 12/4/23 488 494,495	1/1/0 🔭 testal (a
-	Wall Base	2 days Tue 12/5/23 Wed 12/6/23 493 507	12/5 Z. Wash
-	Signage	2 days Tue 12/5/23 Wed 12/6/23 493 507	12/5 # Signed
-	Classroom MEP Finishes	15 days Thu 11/23/23 Wed 12/13/23	Classroom MEP Finishes
-	Install T-Bar Lights	6 days Fri 11/24/23 Fri 12/1/23 48755+2 days 499,500	11/24) - Hertell T Bar 1/2007 - Politine Vin
-	Pull Line Wire & Make up Panels	1 day Thu 11/30/23 Thu 11/30/23 487 507	1(J3) T Pull Jane Vin 12/4 Th - Pull - A
-	Pull FA, Data & HVAC Cabling	3 days Mon 12/4/23 Wed 12/6/23 497 507 3 days Mon 12/4/23 Wed 12/6/23 497 507	12/4
×	Pull Data Cabling HVAC Finishes		12/4
* *	HVAC Finishes Electrical Finishes	2 days Thu 11/23/23 Fri 11/24/23 485,466,468 502 3 days Mon 11/27/23 Wed 11/29/23 501 507	1/23 = 474 C Factor
	Electrical Finishes FA, Data Fixtures & Finishes	3 days Mon 11/27/23 Wed 11/29/23 S01 S07 5 days Thu 12/7/23 Wed 12/13/23 491,467 507	
100	FA, Data Fixtures & Finishes Hang Projector Mounts	3 days Mon 12/4/23 Wed 12/13/23 491,467 507 3 days Mon 12/4/23 Wed 12/6/23 497 506	2/24
	Fire Extinguisher Cabinets	1 day Thu 11/30/23 Thu 11/30/23 488 507	1/3 ⁻⁷ Free charge
-		4 days Thu 12/7/23 Tue 12/12/23 504 507	12/7
*	Projector Screen		12/15
5 5 5 8	Projector Screen Building B Substantially Complete	0 days Wed 12/13/23 Wed 12/13/23 506,498,499,50510	
r r r		0 days Wed 12/13/23 Wed 12/13/23 506,498,499,50510 5 days Tue 2/20/24 Mon 2/26/24 32,282 509,322	
5 5 5 8 8 8	Building B Substantially Complete		
	Building B Substantially Complete Switch Gear/Distribution Panels Installation/Hook-up	5 days Tue 2/20/24 Mon 2/26/24 32,282 509,322	
	Building B Substantially Complete Switch Gear/Distribution Panels Installation/Hook-up Test & Balance/Commissioning HVAC	5 days Tue 2/20/24 Mon 2/26/24 32,282 509,322 5 days Tue 2/27/24 Mon 3/4/24 508 510	



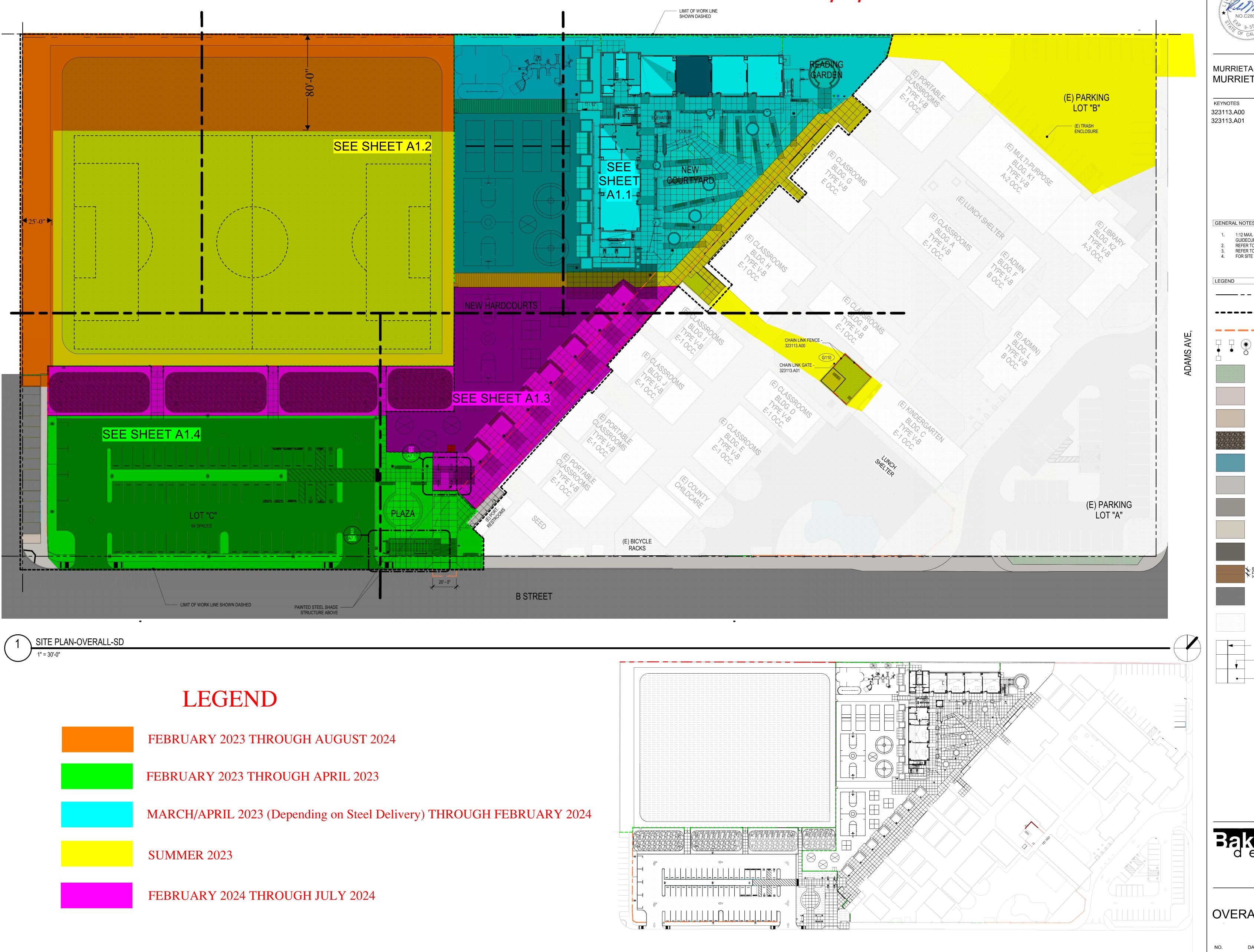
2/20 Switch Gear/Distribution Panels Installation/Hook-up 2/27 Test & Balance/Commissioning HVAC 4/1 Move Classroom Furniture During Spin 1/278

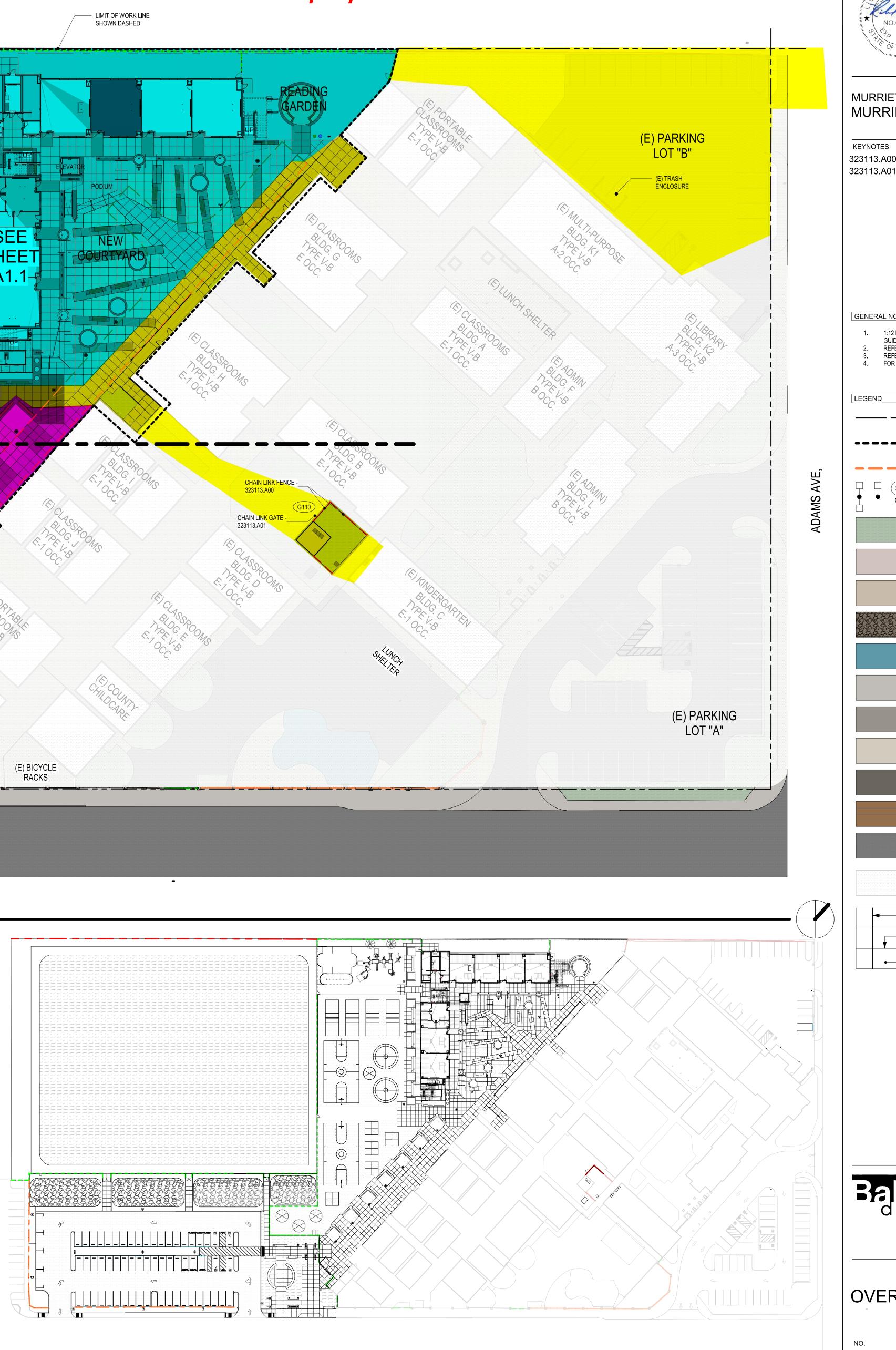
reak 2024

Erickas-Ball Contraction						Murrieta ES - New Classroom Building and Sitework Murrieta Valley Unitide School Datact Preliminary Construction Schedule 12/1/2022
Task Task Name Mode	Duration	Start	Finish	Predecessors	Successors	
13 Kingstion Sleeves		Tue 12/5/23	Fri 12/8/23	512		Compare 202 Compare 203 Compare 2
14 K U/G Utilities Around Building	10 days	Tue 12/5/23	Mon 12/18/	/23 512	515	12/5 💆 U/G UBIH
15 K Benches / Vertical Site Concrete	7 days	Tue 12/19/23	Wed 12/27/	/23 512,514	516	12/19 8
16 🖐 Flatwork Pattern 1	7 days	Thu 12/28/23	Fri 1/5/24	515	517	12/28
17 Flatwork Pattern 2	7 days	Mon 1/8/24			518	
18 K Curbs / Site Joins	5 days	Wed 1/17/24			519	
Agg Base and Pave Playground		Wed 1/24/24			520,524	
					521	
Play Structure Install (inc ball walls) Playground Surfacing	15 days	Wed 2/14/24				
	5 days		Tue 3/12/24		522	
522 Sports Equipment	7 days	Wed 3/13/24			523	
523 🐂 Seal/Stripe Asphalt Area		Fri 3/22/24				
524 Irrigation and Planting Around Building	15 days	Wed 2/14/24	Tue 3/5/24	519		
25 😼 Basins / Hardscape Area - After Classroom Bldg	49 days	Mon 4/1/24	Thu 6/6/24			
26 🖷 Coordinate Modulars Removal	5 days	Mon 4/1/24	Fri 4/5/24	510FS-5 days	527FS-1 day	ay the second
7 🖷 Relocate Temoprary Fencing	1 day	Fri 4/5/24	Fri 4/5/24	526FS-1 day	528	
8 🛒 Site Demo/Clear and Grub (Including Laydown Area)	5 days	Mon 4/8/24	Fri 4/12/24	527	529FS-2 days	ays
e 😽 Erosion Control	1 day	Thu 4/11/24	Thu 4/11/24	4 528FS-2 days	530	
0 🐂 Grading	5 days	Fri 4/12/24	Thu 4/18/24	4 529	531,535,534	34
1 🐂 U/G Utilities	10 days	Fri 4/19/24	Thu 5/2/24	530	532,541	
2 🖏 Basin Media	10 days	Fri 5/3/24	Thu 5/16/24	4 531	533	
Basin Mulch		Fri 5/17/24				
14 Irrigation Sleeves			Mon 4/22/2			
IS Column/Planter Wall Footings	10 days	Fri 4/19/24	Thu 5/2/24		537,536	
6 S Install Columns/Framing	10 days	Fri 5/3/24	Thu 5/16/24			
Fine Grade (incl. Laydown Area)		Fri 5/3/24			538,539	
38 Hardscape/Planter Walls		Wed 5/8/24			543,544,540,5	
39 K Asphalt Base	5 days	Wed 5/8/24			540	
40 🖐 Asphalt		Wed 5/22/24			542,545	
41 Kinstall Parking Lot Lighting		Fri 5/3/24				
42 Install Athletic Equipment		Fri 5/24/24			547,549	
43 🛤 Site Handrails	10 days	Wed 5/22/24	Tue 6/4/24	538		
44 🖷 Fencing/Gates & Hardware	10 days	Wed 5/22/24	Tue 6/4/24	538		
45 满 Landscaping/Irrigation (Incl. Parking Lot Area & Laydown Area)	10 days	Fri 5/24/24	Thu 6/6/24	538,540		
46 📷 Remove CM Trailer	1 day	Mon 5/27/24	Mon 5/27/2	24 547SS-1 day		
47 Seal/Stripe Asphalt & Parking Lot	5 days	Tue 5/28/24	Mon 6/3/24	542	546SS-1 day	ay design of the second s
48 S Project Completion	35 days	Tue 5/28/24	Mon 7/15/2	24		
549 😽 Building & Site Punchlist	20 days	Tue 5/28/24	Mon 6/24/2	4 542	550	
550 🖏 Rain Allowance		Tue 6/25/24				
Ball Allowance	15 days	rue 0/25/24	mon //15/2	4 343		



4017 MURRIETA ES - PHASING PLAN 12/1/2022





SITE PLAN-OVERALL - FENCE 1" = 60'-0"



RC 44 NO110 8042 0-21 LIFOR	
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IDENTIFICATION STAMF DIV. OF THE STATE ARCHIT APP: 04-119432 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 DATE: 12/24/2020

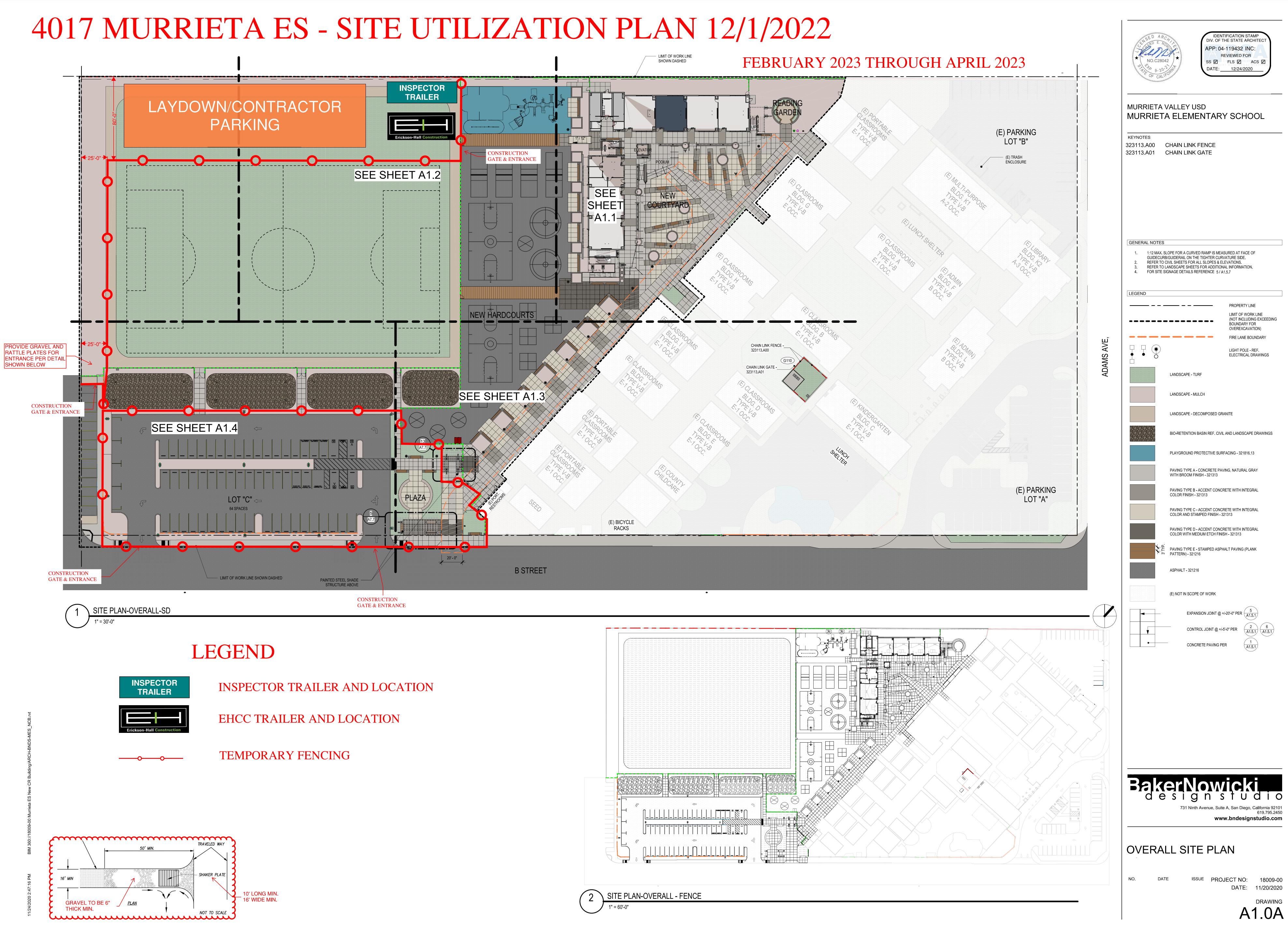
MURRIETA VALLEY USD MURRIETA ELEMENTARY SCHOOL

323113.A00 CHAIN LINK FENCE 323113.A01 CHAIN LINK GATE

S		
. SL JRB O C O L	OPE FOR A CURVED RAMP IS MEAS /GUIDERAIL ON THE TIGHTER CURV IVIL SHEETS FOR ALL SLOPES & ELE ANDSCAPE SHEETS FOR ADDITIONA GNAGE DETAILS REFERENCE 5/A1	'ATURE SIDE. EVATIONS. AL INFORMATION.
_		PROPERTY LINE
-		LIMIT OF WORK LINE (NOT INCLUDING EXCEEDING BOUNDARY FOR OVEREXCAVATION)
		FIRE LANE BOUNDARY
		LIGHT POLE - REF. ELECTRICAL DRAWINGS
	LANDSCAPE - TURF	
	LANDSCAPE - MULCH	
	LANDSCAPE - DECOMPOSED GRA	NITE
	BIO-RETENTION BASIN REF. CIVIL	AND LANDSCAPE DRAWINGS
	PLAYGROUND PROTECTIVE SURF	-ACING - 321816.13
	PAVING TYPE A - CONCRETE PAVI WITH BROOM FINISH - 321313	ING, NATURAL GRAY
	PAVING TYPE B - ACCENT CONCR COLOR FINISH - 321313	ETE WITH INTEGRAL
	PAVING TYPE C - ACCENT CONCR COLOR AND STAMPED FINISH - 32	
	PAVING TYPE D - ACCENT CONCR COLOR WITH MEDIUM ETCH FINIS	
3' TYP.	PAVING TYPE E - STAMPED ASPH/ PATTERN) - 321216	ALT PAVING (PLANK
	ASPHALT - 321216	
	(E) NOT IN SCOPE OF WORK	
	EXPANSION JOINT @ +/-	/-20'-0" PER 5 A1.5.1
	 CONTROL JOINT @ +/-5'	y-0" PER 2 (A1.5.1) 6 (A1.5.1)
	CONCRETE PAVING PE	R (1) (A1.5.1)

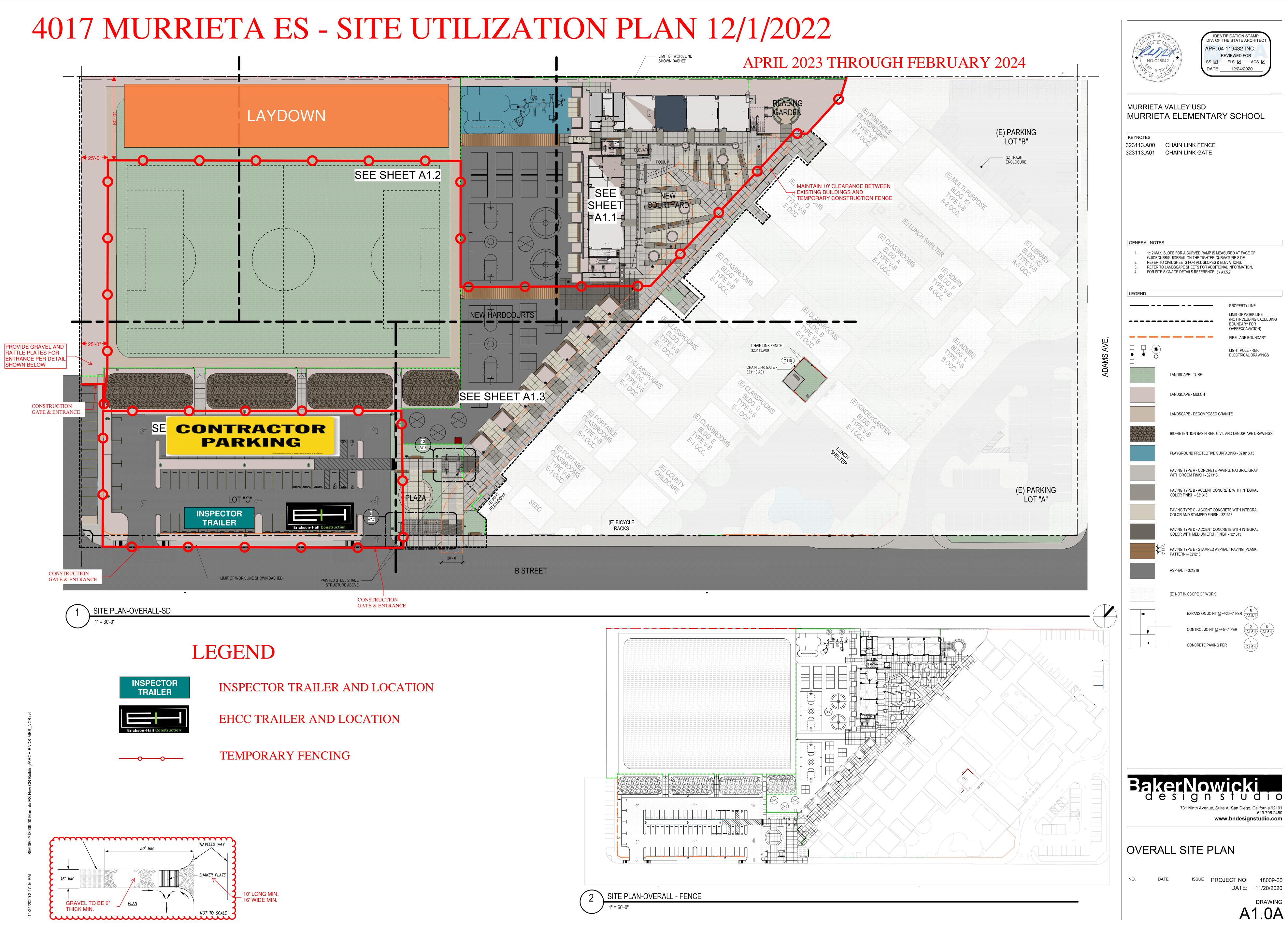


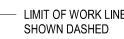




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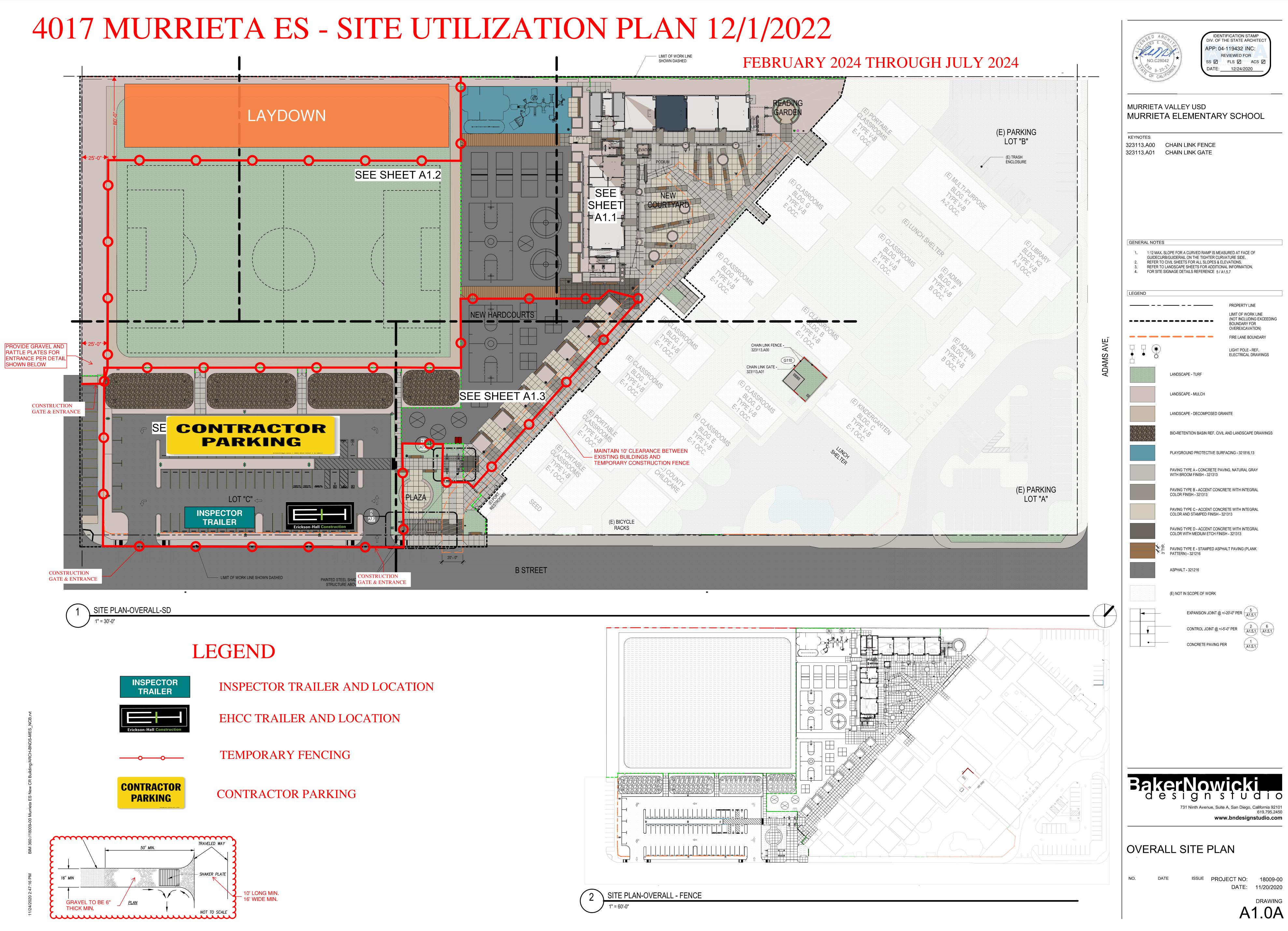
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-		LIMIT OF WORK LINE (NOT INCLUDING EXCEEDING BOUNDARY FOR OVEREXCAVATION)		
		FIRE LANE BOUNDARY		
		LIGHT POLE - REF. ELECTRICAL DRAWINGS		
	LANDSCAPE - TURF			
	LANDSCAPE - MULCH			
	LANDSCAPE - DECOMPOSED GRANITE BIO-RETENTION BASIN REF. CIVIL AND LANDSCAPE DRAWING			
	PLAYGROUND PROTECTIVE SURFACING - 321816.13 PAVING TYPE A - CONCRETE PAVING, NATURAL GRAY WITH BROOM FINISH - 321313 PAVING TYPE B - ACCENT CONCRETE WITH INTEGRAL COLOR FINISH - 321313			
	PAVING TYPE C - ACCENT CONCRETE WITH INTEGRAL COLOR AND STAMPED FINISH - 321313			
	PAVING TYPE D - ACCENT CONCRETE WITH INTEGRAL COLOR WITH MEDIUM ETCH FINISH - 321313			
3' TYP.	PAVING TYPE E - STAMPED ASPHALT PAVING (PLANK PATTERN) - 321216			
	ASPHALT - 321216			
	(E) NOT IN SCOPE OF WORK			
	EXPANSION JOINT @ +/-	/-20'-0" PER 5 A1.5.1		
	 CONTROL JOINT @ +/-5'	y-0" PER 2 (A1.5.1) 6 (A1.5.1)		
	CONCRETE PAVING PE	R (1) (A1.5.1)		





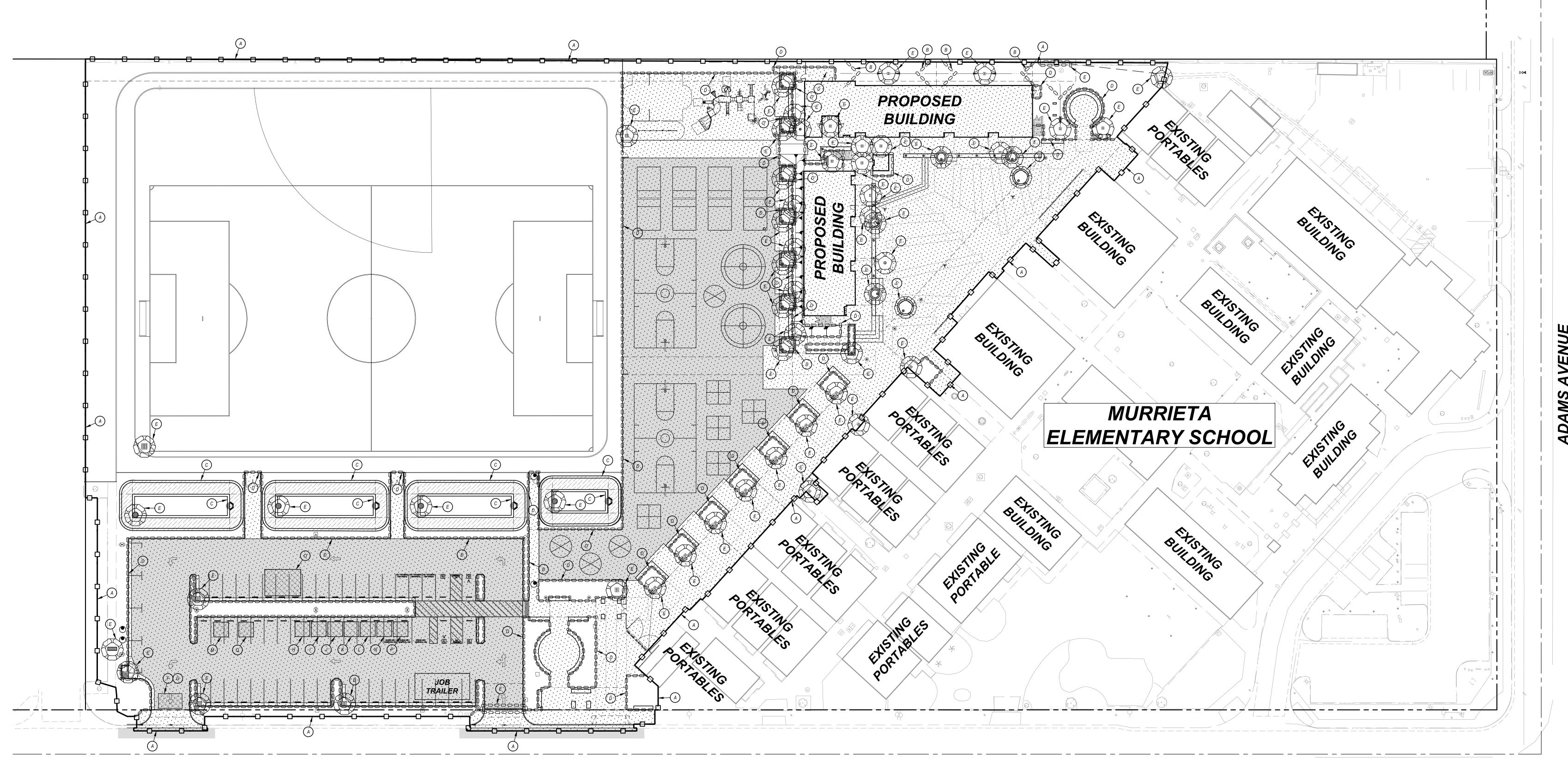
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	ASPHALT - 321216			
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	 CONTROL JOINT @ +/-5'	y-0" PER 2 (A1.5.1) 6 (A1.5.1)		
	CONCRETE PAVING PE	R (1) (A1.5.1)		



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	ASPHALT - 321216			
	(E) NOT IN SCOPE OF WORK			
	EXPANSION JOINT @ +/-	/-20'-0" PER 5 A1.5.1		
	 CONTROL JOINT @ +/-5'	y-0" PER 2 (A1.5.1) 6 (A1.5.1)		
	CONCRETE PAVING PE	R (1) (A1.5.1)		



NPDES NOTES

- CONSTRUCTION SITE BEST MANAGEMENT PRACTICES (BMPS) FOR THE MANAGEMENT OF STORM WATER AND NON-STORMWATER DISCHARGES SHALL BE DOCUMENTED ON THE SITE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). ARRANGEMENTS SHALL BE MADE BY THE DEVELOPER TO RETAIN THE SWPPP ON THE JOBSITE THROUGHOUT THE TIME OF CONSTRUCTION. THE IMPLEMENTATION AND MAINTENANCE OF THE SITE BMPS IS REQUIRED TO MINIMIZE EROSION AND SEDIMENTATION. ARRANGEMENTS SHALL BE MADE BY THE DEVELOPER TO MAINTAIN THOSE BMPS THROUGHOUT THE
- TIME OF CONSTRUCTION. 2. EROSION CONTROL BMPS SHALL BE IMPLEMENTED AND MAINTAINED TO MINIMIZE THE ENTRAINMENT OF SOIL IN RUNOFF FROM DISTURBED SOIL AREAS ON CONSTRUCTION SITES.
- 3. SEDIMENT CONTROL BMPS SHALL BE IMPLEMENTED AND MAINTAINED TO MINIMIZE THE TRANSPORT OF SOIL FROM THE CONSTRUCTION SITE.
- 4. GRADING SHALL BE PHASED TO LIMIT THE AMOUNT OF DISTURBED AREAS EXPOSED TO THE EXTENT FEASIBLE.
- 5. AREAS THAT ARE CLEARED AND GRADED SHALL BE LIMITED TO ONLY THE PORTION OF THE SITE THAT IS NECESSARY FOR CONSTRUCTION. THE CONSTRUCTION SITE SHALL BE MANAGED TO MINIMIZE THE EXPOSURE TIME OF DISTURBED SOIL AREAS THROUGH PHASING AND SCHEDULING OF GRADING AND
- THE USE OF TEMPORARY AND PERMANENT SOIL STABILIZATION. 6. ONCE DISTURBED, SLOPES (TEMPORARY OR PERMANENT) SHALL BE STABILIZED IF THEY WILL NOT BE WORKED WITHIN 21 DAYS, DURING THE STORM SEASON, ALL SLOPES SHALL BE STABILIZED PRIOR TO A
- PREDICTED STORM EVENT. CONSTRUCTION SITES SHALL BE REVEGETATED AS EARLY AS FEASIBLE AFTER SOIL DISTURBANCES. 7. STOCKPILES OF SOIL SHALL BE PROPERLY CONTAINED TO ELIMINATE OR REDUCE SEDIMENT TRANSPORT FROM THE SITE TO STREETS, DRAINAGE FACILITIES OR ADJACENT PROPERTIES VIA RUNOFF,
- VEHICLE TRACKING, OR WIND. 8. CONSTRUCTION SITES SHALL BE MAINTAINED IN SUCH A CONDITION THAT A STORM DOES NOT CARRY WASTES OR POLI UTANTS OFF THE SITE DISCHARGES OTHER THAN STORMWATER (NON-STORMWATER DISCHARGE) ARE PROHIBITED, EXCEPT AS AUTHORIZED BY AN INDIVIDUAL NPDES PERMIT, THE STATEWIDE GENERAL PERMIT-CONSTRUCTION ACTIVITY. POTENTIAL POLLUTANTS INCLUDE BUT ARE NOT LIMITED TO: SOLID OR LIQUID CHEMICAL SPILLS: WASTES FROM PAINTS, STAINS, SEALANTS, SOLVENTS, DETERGENTS, GLUES, LIME, PESTICIDES, HERBICIDES, FERTILIZERS, WOOD PRESERVATIVES. S PAINT ELAKES OP STUCCO EPAGMENTS: ELIELS OU STUBPICANTS AND AND ASBESTOS FIB HYDRAULIC, RADIATOR OR BATTERY FLUIDS; CONCRETE AND RELATED CUTTING OR CURING RESIDUES; FLOATABLE WASTES; WASTES FROM ENGINE/ EQUIPMENT STEAM CLEANING OR CHEMICAL DEGREASING; WASTES FROM STREET CLEANING; AND SUPER- CHLORINATED POTABLE WATER FROM LINE FLUSHING AND TESTING, DURING CONSTRUCTION, DISPOSAL OF SUCH MATERIALS SHOULD OCCUR IN A SPECIFIED

AND CONTROLLED TEMPORARY AREA ON-SITE PHYSICALLY SEPARATED FROM POTENTIAL STORMWATER RUNOFF, WITH ULTIMATE DISPOSAL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.

EROSION CONTROL NOTES

- 1. IN CASE OF EMERGENCY, CALL _
- WILL VERIFY JOBSITE BMP COMPLIANCE AND DECLARE 2. THE QSP, THAT WORK IS IN ACCORDANCE WITH THE REIGONAL WATER QUALITY CONTROL BOARD. 3. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES BY THE CONTRACTOR. NECESSARY MATERIALS SHALL BE AVAILABLE ON THE SITE AND STOCKPILED AT CONVENIENT

LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF EROSION CONTROL DEVICES WHEN A 48 HOUR

- WARNING OF A QUALIFYING RAIN EVENT OF 1/2' OR MORE IS IMMINENT.
- 4. DEVICES SHALL NOT BE MOVED OR MODIFIED WITHOUT APPROVAL OF THE QSP/QSD. 5. ALL REMOVABLE PROTECTIVE DEVICES SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE 5
- DAY RAIN PROBABILITY FORECAST EXCEEDS 30%.
- 6. AFTER A RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK BERMS, SILT FENCES AND SILT BASINS. EACH BASIN SHALL BE PUMPED DRY.
- 7. GRADED AREAS AROUND THE PROJECT BOUNDARY MUST DRAIN AWAY FROM THE FACE OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
- 8. THE QSD RESERVES THE RIGHT TO MAKE CHANGES OR MODIFICATIONS TO THESE NOTES AS DEEMED NECESSARY.
- 9. AREAS SHALL BE MAINTAINED IN SUCH A STATE THAT FIRE ACCESS SHALL BE MAINTAINED AT ALL TIMES. (INCLUDING THE NEIGHBORING PROPERTIES).
- 10. HYDROSEED OR OTHER SOIL STABILIZATION SHALL BE PLACED ON ALL ROUGH GRADED SLOPES UNLESS APPROVED BY THE QSD. A NON-IRRIGATED HYDROSEED MIX SHALL BE APPROVED BY THE QSD.
- 11. GRAVELBAGS AROUND CATCH BASINS AND SILT FENCES SHALL BE INSTALLED PER THE ATTACHED DETAILS. 12. GRAVELBAG SEDIMENT BARRIERS SHALL BE INSTALLED ON ALL ROUGH GRADED STREETS NOT SCHEDULED FOR IMMEDIATE PAVING. GRAVELBAG SPACING SHALL BE 20 FEET FOR ALL STREETS. GRAVELBAG BARRIERS
- SHALL ALSO BE A MINIMUM OF TWO LAYERS THICK. 13. ALL MANUFACTURED SLOPES IN EXCESS OF 5' IN VERTICAL HEIGHT TO BE PLANTED WITH AN INTERIM EROSION CONTROL GROUND COVER (ANNUAL RYE GRASS OR APPROVED EQUAL) AND MAINTAINED UNTIL SUBSTAINTIAL GROWTH HAS OCCURED. SEE LANDSCAPE PLANS FOR FINAL COVER.
- 14. ALL SLOPE PROTECTION SWALES TO BE CONSTRUCTED AT THE SAME TIME AS THE BANKS ARE GRADED.



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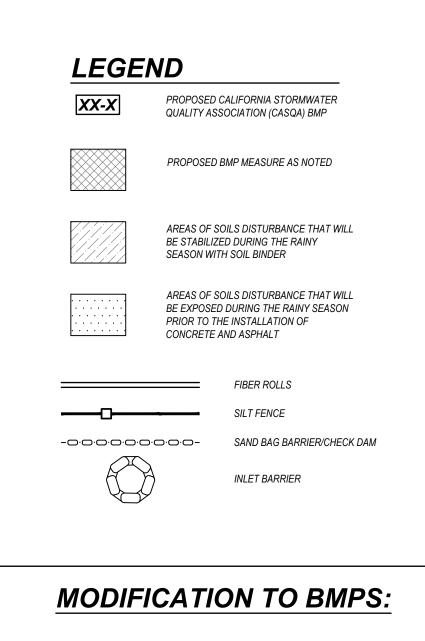
PROJECT ADDRESS MURRIETTA ELEMENTARY SCHOOL 24725 ADAMS AVENUE MURRIETA, CA 92562

QUALIFIED SWPPP DEVELOPER EPIC ENGINEERS 101 E. REDLANDS BLVD., STE. 146 REDLANDS, CA 92373 PH: (909) 792-5969

QUALIFIED SWPPP PRACTITIONER TO BE DETERMINED

KEYNOTES SE-1 SE-4 SE-5 SE-8 TC-1 NS-9 *WM-2* WM-3 WM-4

WM-5



THE LOCATIONS OF THE BMP'S SHOWN ON THIS PLAN ARE RECOMMENDATIONS AND MAY BE MODIFIED TO SUIT CHANGING CONSTRUCTION CONDITIONS.

THE CONTRACTOR IS RESPONSIBLE TO MAKE SURE A QUALIFIED STORMWATER PRACTITIONER (QSP) IS OVERSEEING THE PROJECT. THE QSP IS RESPONSIBLE FOR REVIEWING AND DOCUMENTING THE EFFICIENCY OF THE BMP'S ON THIS SITE. THE QSP SHALL MAKE RECOMMENDATIONS TO THE CONTRACTOR FOR BMP LOCATIONS AND IMPLEMENTATION.

PRIOR TO MAKING CHANGES TO THE SWPPP, A REQUEST FOR MODIFICATIONS TO THIS PLAN OR THE REPORT IS TO BE SENT TO THE ARCHITECT AND QSD FOR REVIEW. AT THE QSD'S DISCRETION, THE QSD MAY PREPARE AND DISTRIBUTE A NEW BMP SITE MAP REFLECTING THE REQUESTED CHANGES.

NO. DATE 1 10/5/22

MURRIETA VALLEY UNIFIED SCHOOL DISTRICT MURRIETA ELEMENTARY SCHOOL

24725 ADAMS AVENUE, MURRIETA, CA 92562

SWPCP CONSTRUCTION NOTES

(A) CONSTRUCT "SILT FENCE" PER CASQA SEDIMENT CONTROL BMP NO. SE-1, TO BE MAINTAINED UNTIL COMPLETION OF CONSTRUCTION. (B) CONSTRUCT "CHECK DAMS" PER CASQA SEDIMENT CONTROL BMP NO. SE-4, TO BE MAINTAINED UNTIL COMPLETION OF CONSTRUCTION. C CONSTRUCT "FIBER ROLLS" PER CASQA SEDIMENT CONTROL BMP NO. SE-5, ONCE EXISTING DRAIN PROTECTION IS IN PLACE, TO BE MAINTAINED UNTIL COMPLETION OF CONSTRUCTION.

D CONSTRUCT "SANDBAG BARRIER" PER CASQA SEDIMENT CONTROL BMP NO. SE-8, TO BE MAINTAINED UNTIL COMPLETION OF CONSTRUCTION. **SE-10** (E) CONSTRUCT "STORM DRAIN INLET PROTECTION" PER CASQA SEDIMENT CONTROL RMP NO. SE-10 MAINTAIN LINTIL COMPLETION OF CONSTRUCTION BMP NO. SE-10, MAINTAIN UNTIL COMPLETION OF CONSTRUCTION. (F) CONSTRUCT "STABILIZED CONSTRUCTION ENTRANCE/EXIT" PER CASQA TRACKING CONTROL BMP NO. TC-1, BEFORE COMMENCEMENT OF CONSTRUCTION, TO BE MAINTAINED THROUGHOUT ENTIRE CONSTRUCTION PROCESS.

TC-3 G CONSTRUCT "ENTRANCE/OUTLET TIRE WASH" PER PER CASQA TRACKING CONTROL BMP NO. TC-3, BEFORE COMMENCEMENT OF CONSTRUCTION, TO BE MAINTAINED THROUGHOUT ENTIRE CONSTRUCTION PROCESS. **NS-8** (H) CONSTRUCT "VEHICLE AND EQUIPMENT CLEANING" PER CASQA NON-STORMWATER MANAGEMENT CONTROL BMP NO. NS-8, TO BE MAINTAINED

UNTIL ALL EQUIPMENT LEAVES THE SITE. CONSTRUCT "VEHICLE AND EQUIPMENT FUELING" PER CASQA NON-STORMWATER MANAGEMENT CONTROL BMP NO. NS-9, TO BE MAINTAINED UNTIL ALL EQUIPMENT LEAVES THE SITE.

NS-10 (J) CONSTRUCT "VEHICLE AND EQUIPMENT MAINTENANCE" PER CASQA NON STORMMATER MANAGEMENT CONTROL BAR NO. NS. 10. TO BEL NON-STORMWATER MANAGEMENT CONTROL BMP NO. NS-10, TO BE MAINTAINED UNTIL ALL EQUIPMENT LEAVES THE SITE FURNISH AND INSTALL LIGHT CLASS METHOD B PLACEMENT SLOPE PROTECTION PER SECTION 72 OF THE CALTRANS STANDARD SPECIFICATIONS MANUAL, UNGROUTED, (2' DEEP)

WM-1 (K) CONSTRUCT "MATERIAL DELIVERY AND STORAGE" PER CASQA WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BMP'S NO. WM-1, TO BE MAINTAINED UNTIL COMPLETION OF CONSTRUCTION. CONSTRUCT "MATERIAL USE" PER CASQA WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BMP'S NO. WM-2, TO BE MAINTAINED UNTIL COMPLETION OF

CONSTRUCTION. M CONSTRUCT "STOCKPILE MANAGEMENT" PER CASQA WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BMP NO. WM-3, TO BE MAINTAINED UNTIL DEPLETION OF STOCKPILE.

CONSTRUCT "SPILL PREVENTION AND CONTROL MANAGEMENT" PER CASQA WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BMP NO. WM-4, TO BE MAINTAINED UNTIL COMPLETION OF CONSTRUCTION. CONSTRUCT "SOLID WASTE MANAGEMENT" PER CASQA WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BMP NO. WM-5, TO BE MAINTAINED UNTIL

COMPLETION OF CONSTRUCTION. WM-6 (P) CONSTRUCT "HAZARDOUS WASTE MANAGEMENT" PER CASQA WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BMP NO. WM-6, TO BE MAINTAINED UNTIL COMPLETION OF CONSTRUCTION. WM-9 (Q) CONSTRUCT "SANITARY/SEPTIC WASTE MANAGEMENT" PER CASQA WASTE VAGEMENT AND MATERIALS POLITION CONTROL BMP NO WM-9 TO BE MAINTAINED UNTIL COMPLETION OF CONSTRUCTION.

