

Business Services Contracts Office 5735 47th Avenue • Sacramento, CA 95824 (916) 643-2464

Gerardo Castillo, Chief Business Officer Jessica Sulli, Contract Specialist

ADDENDUM NO. 3

Date: July 25, 2018

Issued by: Sacramento City Unified School District

Project: American Legion Core Academic Renovation

You are hereby notified of the following changes, clarifications, or modifications to the original Contract Documents, Specifications, and Drawings. This Addendum shall supersede the original project documents, and shall take precedence over anything to the contrary therein. All Addenda shall be acknowledged in the Bid Form. Failure to do so may result in disqualification of the bid. All other conditions remain unchanged.



CALIFORNIA DESIGN WEST ARCHITECTS INC.

2100 19TH STREET SACRAMENTO, CA 95818 916.446.2466

> AMERICAN LEGION HIGH SCHOOL CORE ACADEMIC AND CAMPUS RENOVATION SACRAMENTO CITY UNIFIED SCHOOL DISTRICT DSA App # 02-116158; DSA File # 34-H7

> > ADDENDUM # 3 – REBID July 25, 2018

The following changes to the drawings and specifications shall become part of the contract documents and shall be reflected in bids.

REQUEST FOR PROPOSALS

ITEM # 3R.1 <u>Exhibit D – Price Proposal</u>: Replace with the attached **Exhibit D – Price Proposal**. This proposal now includes Alternate # 1 – Wood Stamped Concrete Surface (Project Green Scope). See Item # 11 on ADD-3R L-1 – Layout Plan, for additional information.

SPECIFICATIONS

- **ITEM # 3R.2** <u>Section 09 72 16 Vinyl Coated Fabric Tackable Wall System; Item 1.2 Description of</u> Work: Add the following as Item B:
 - B. The Vinyl Coated Fabric Tackable Wall System specified in this section is intended to, and will serve as, tackable surface areas, where shown in the plans.
- **ITEM # 3R.3** <u>Section 10 51 53 Benches</u>: Delete this spec from the contract documents. The specified benches are not used on this project.
- **ITEM # 3R.4** <u>Section 11 40 00 Culinary Arts Equipment; Item 1.7 Warranty</u>: Change the warranty period from 5 years from the date of Substantial Completion, to one (1) year from the date of Substantial Completion.
- **ITEM # 3R.5** <u>Section 11 66 00 Athletic Equipment; Item 2.12.A Fire Retardant Wall Padding</u>: Add the following as Item # 13:
 - 13. <u>Blocking</u>: Provide continuous blocking, full width of wall pads, at top and bottom of wall pads, at nailing margin.
- **ITEM # 3R.6** <u>Section 32 32 39 Site Accessories, Item # 2.1.A Inground Bike Racks</u>: Change the capacity from 11 bikes to 10 bikes, as noted on GS102, Keyed Note 6.11.

DRAWINGS

- ITEM # 3R.7 General:
 - A. Existing Shed shown north of new Gym and east of existing modular buildings to be salvaged and moved during construction for electrical trenching, and to be relocated approximately 40 feet south of current location, per District direction, after trenching and patch back is complete.
 - B. For scope of ornamental fencing, please refer to Keyed Note 6.04 on Sheet GS102, Sheet GS108, and Keyed Noted 17 on Sheet C2.1.
- **ITEM # 3R.8** <u>Sheet ADD-1R GS102 Enlarged Site Plan</u>: Update this Sheet as shown on the attached **ADD-3R 1/GS102**. All changes have been clouded.
- **ITEM # 3R.9** <u>Sheet ADD-1R C1.1 Demolition Plan</u>: Update this Sheet as shown on the attached **ADD-3R C1.1A** and **ADD-3R C1.1B**. All changes have been clouded.
- **ITEM # 3R.10** <u>Sheet ADD-1R C2.1 Grading Plan</u>: Replace with the attached Sheet **ADD-3R C2.1 Grading Plan**. All changes have been clouded.
- ITEM # 3R.11 Sheet ADD-2R C3.1 Utility Plan: Update this Sheet as shown on the attached ADD-3R C3.1A and ADD-3R C3.1B. All changes have been clouded.
- **ITEM # 3R.12** <u>Sheet ADD-2R C4.1 Paving Plan</u>: Update this Sheet as shown on the attached **ADD-3R C4.1A** and **ADD-3R C4.1B**. All changes have been clouded.
- **ITEM # 3R.13** <u>Sheet C6.2 Details; Detail 6 Seat Wall</u>: Replace this Detail with the attached Detail **ADD-3R 6/C6.2**.
- **ITEM # 3R.14** <u>Sheet L0.2 Irrigation Demolition Plan</u>: Update this Sheet as shown on the attached **ADD-3R L0.2A**. All changes have been clouded.
- **ITEM # 3R.15** <u>Sheet L1.1 Landscape Planting Plan</u>: Update this Sheet as shown on the attached **ADD-3R L1.1A**. All changes have been clouded.
- **ITEM # 3R.16** <u>Sheet L3.1 Landscape Details</u>: Add the attached Detail 6 6' High Chain Link Fence to this Sheet, as shown on the attached **ADD-3R 6/L3.1**.
- **ITEM # 3R.17** Sheet L3.2 Landscape Irrigation Details, Detail 3 Irrigation Equipment Yard Layout: Replace this Detail with the attached **ADD-3R 3/L3.2**. All changes have been clouded.
- **ITEM # 3R.18** <u>Sheet L-1 Layout Plan</u>: Replace with the attached **Sheet ADD-3R L-1 Layout Plan**. Multiple changes have been made on this sheet; major changes have been clouded, all changes are tagged.
- **ITEM # 3R.19** Sheet L-2 Grading Plan: Replace with the attached **Sheet ADD-3R L-2 Grading Plan**. Multiple changes have been made on this sheet; major changes have been clouded, all changes are tagged.
- **ITEM # 3R.20** <u>Sheet L-3 Irrigation Plan</u>: Replace with the attached **Sheet ADD-3R L-3 Irrigation Plan**. Multiple changes have been made on this sheet; major changes have been clouded, all changes are tagged.

- **ITEM # 3R.21** <u>Sheet L-4 Construction Details</u>: Replace with the attached **Sheet ADD-3R L-4 Construction Details**. All changes have been clouded.
- ITEM # 3R.22 <u>Sheet ADD-1R AG101 Building G Floor Plan; Keyed Notes</u>: Add the following sentence to Keyed Note 1.47 (which was modified in Addendum # 2 REBID): WALL ATTACHED BLEACHERS TO BE ANCHORED TO STUDS.
- ITEM # 3R.23 <u>Sheet AG161 Low Roof Plan</u>: Update this Sheet as shown on the attached ADD-3R A/AG161. All changes have been clouded.
- **ITEM # 3R.24** <u>Sheet ADD-1R AG291 Interior Elevations:</u>
 - A. <u>Keyed Note 1.47</u>: Add the following sentence to Keyed Note 1.47 (which was modified in Addendum # 2 REBID):
 WALL ATTACHED BLEACHERS TO BE ANCHORED TO STUDS.
 - B. <u>Keyed Note 4.53</u>: Replace Keyed Note 4.53 with the following:
 2 x 6 PAINTED HARDWOOD TRIM. REFER TO DETAIL A5/A-592.
 - C. <u>Keyed Note 4.56</u>: Replace Keyed Note 4.56 with the following: **5/8" GYPSUM BOARD, PAINTED**.
 - D. <u>Keyed Note 4.52</u>: Add Keyed Note 4.52 to this sheet, to read as follows: **3/4" PLAM PANELS**.
 - E. Add a callout for Keyed Note 4.52 to the P-Lam Panels (shown to 10'-0" AFF) to both Detail 1: Gym Elevation East, and Detail 2: Gym Elevation West.

ITEM # 3R.25 Sheet ADD-1R AG292 – Interior Elevations:

- A. <u>Keyed Note 4.53</u>: Replace Keyed Note 4.53 with the following:
 2 x 6 PAINTED HARDWOOD TRIM. REFER TO DETAIL A5/A-592.
- Keyed Note 4.56: Replace Keyed Note 4.56 with the following: 5/8" GYPSUM BOARD, PAINTED.
- C. <u>Keyed Note 4.52</u>: Add Keyed Note 4.52 to this sheet, to read as follows: **3/4" PLAM PANELS**.
- D. Add a callout for Keyed Note 4.52 to the P-Lam Panels (shown to 10'-0" AFF) to both Detail 1: Gym Elevation South, and Detail 2: Gym Elevation North.
- ITEM # 3R.26 <u>Sheet AA161 Building A Lower Roof Plan (West), Keyed Note 5.18</u>: Add the following to the end of this keyed note: NO NETTING OR CANVAS OVER FRAME. BOLTS CAN BE UNTHREADED. FRAMES TO BE PRIMED AND PAINTED PRIOR TO REASSEMBLY.
- ITEM # 3R.27 <u>Sheet AA162 Building A Lower Roof Plan (East), Keyed Note 5.16</u>: Add the following to the end of this keyed note: PLATES AND PERIMETER ANGLES SHOWN IN DETAILS 1, 2 & 3/AA162 ARE EXISTING. ALL NEW STEEL BRACING TO MATCH EXISTING.

ITEM # 3R.28 Sheet ADD-1R A-541 – Wall Types, Roof & Misc. Details:

- A. <u>Wall Types 2, 2A, and 6</u>: Add P-Lam wall panels to the interior side of Wall Types 2, 2A, and 6, as shown on Sheets ADD-1R AG291 and ADD-1R AG292.
- B. <u>Wall Types 5, 5A and 7</u>: Add P-Lam wall panels to the gymnasium side of Wall Types 5, 5A, and 7, as shown on Sheets ADD-1R AG291 and ADD-1R AG292
- C. <u>Wall Types 7, 8, and 9</u>: Remove all cementitious backer board from Wall Types 7, 8 & 9 as shown on sheet A-541. Change 5/8" gypsum board behind epoxy coating to 5/8" impact resistant gypsum board.
- D. <u>Detail D3 Troweled Epoxy Base at FRP:</u>
 - 1. Change cementitious backer panels to 5/8" impact resistant gypsum board.
 - 2. Change tapered epoxy base from 6" to 8", from top of concrete floor.
 - 3. Change seamless (no cold joint) epoxy cove base to be visible 6" above finish floor (instead of 4" as shown).

ITEM # 3R.29 Sheet ADD-1R A-542 – Wall & Misc. Details:

- A. <u>Detail A5 Closure Panel Detail</u>: Add Detail ADD-3R A5/A-542 Closure Panel Detail to the contract documents. Refer to ADD-3R 1/GS102 for closure panel locations.
- B. <u>Detail B4 Closure Panel Section</u>: Add Detail ADD-3R B4/A-542 Closure Panel Section to the contract documents. Refer to ADD-3R 1/GS102 for closure panel locations.
- ITEM # 3R.30 Sheet ADD-1R A-590 Finish Schedule; Wall Finish: Change Wall Finish W3 to read as follows: PLASTIC LAMINATE WALL PANEL W/ 2x6 PAINTED HDWD TRIM AT TOP, PAINTED GYP BD AND SURFACE APPLIED, PAINTED TECTUM PANELS ABOVE, SEE INTERIOR ELEVATIONS FOR HEIGHTS.
- ITEM # 3R.31 Sheet A-592 Standard Mounting Heights & Casework Details:
 - A. <u>Detail A5 Wood Trim</u>: Replace this detail with the attached **ADD-3R A5/A-592**.
 - B. <u>Detail D1 Guardrail Wall Attachment</u>: Add Detail ADD-3R D1/A-592 Guardrail Wall Attachment to the contract documents. Refer to D1/A-592 for drinking fountain rails; this detail shows the attachment of drinking fountain rails to wall.

ITEM # 3R.32 <u>Sheet M201G – Building G HVAC Floor Plan</u>: Make the following changes to this Sheet: AC-1 AND ASSOCIATED DUCTWORK CONNECTIONS SHALL BE SHIFTED 0'-6" SOUTH TOWARDS GRID LINE 2.

- ITEM # 3R.33 <u>Sheet M202G Building G HVAC Low Roof Plan</u>: Make the following changes to this Sheet: AC-1 AND ASSOCIATED DUCTWORK CONNECTIONS SHALL BE SHIFTED 0'-6" SOUTH TOWARDS GRID LINE 2.
- **ITEM # 3R.34** <u>Sheet ADD-1R P100 Plumbing Site Plan</u>: Update this Sheet as shown on the attached **ADD-3R 1/P100**. All changes have been clouded.
- **ITEM # 3R.35** <u>Sheet P201 Building G Plumbing Floor Plan</u>: Update this Sheet as shown on the attached **ADD-3R 1/P201**. All changes have been clouded.
- **ITEM # 3R.36** <u>Sheet P202 Building G Plumbing Roof Plan</u>: Update this Sheet as shown on the attached **ADD-3R 1/P202**. All changes have been clouded.
- ITEM # 3R.37 Sheet ADD-2R E100 Site Demolition: Add the following text to numbered Note # 1:

DISCONNECT (E) IDF AND RETURN TO OWNER, PRIOR TO BUILDING RELOCATION.

- **ITEM # 3R.38** Sheet ADD-1R E110 Site Plan Electrical: Make the following changes to this Sheet:
 - A. New power feed shown crossing property line (to the east), shall be moved west to run on the school property and to avoid existing trees.
 - B. <u>Numbered Note 7</u>: Add the following text to Numbered Note 7: IN ADDITION TO POWER AND INTRUSION ALARM, CONTRACTOR SHALL REESTABLISH FIRE ALARM, PHONE, DATA, AND INTERCOM/CLOCK IN BUILDING B. CONNECT FIRE ALARM TO (ADJACENT) PORTABLE BUILDING F4. RUN CABLING FOR PHONE, INTERCOM AND CLOCK BACK TO BUILDING A. CONNECT DATA TO EXISTING IDF IN PORTABLE BUILDING F2.

END OF ADDENDUM # 3 - REBID.

EXHIBIT D PRICE PROPOSAL

Name of Proposing Contractor: _____

The undersigned hereby proposes and agrees to furnish any and all required labor, materials, equipment, transportation and services for the **American Legion Core Academic Renovation project** in strict conformity with the plans, specifications and other documents on file.

LUMP SUM PRICE PROPOSAL (stated both in writing and in figures):

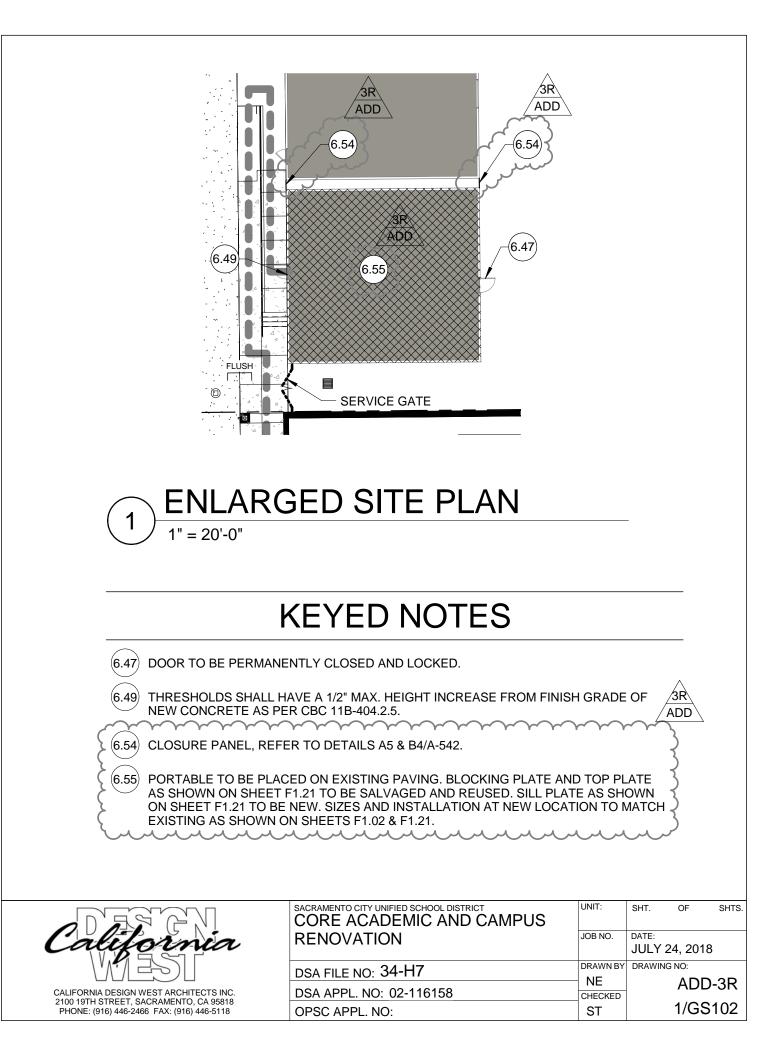
| | DOLLARS |
|------------------------------|---|
| (\$ |) |
| Ļ | BREAKOUT COST OF PROP 39 SCOPE OF WORK INCLUDED IN LUMP SUM PRICE PROPOSAL ABOVE (stated both in writing and in figures): |
| | DOLLARS |
| | (\$) |
| <u>OWNE</u> | R'S CONTINGENCY (10% of Lump Sum Price Proposal): \$ |
| | /ANCES Allowance \$6,000 |
| | SUBLEASE AMOUNT – Total of Lump Sum Price Proposal, Contingencies and Allowances both in writing and in figures): |
| | DOLLARS |
| (\$ |) |
| | NATE #1 stamped concrete surface (Project Green Scope) \$ |
| Sacram subtrac a mathe | rmining the amount of the Contractor's Price Proposal and the Total Sublease Amount, the nento City Unified School District (the "District") shall disregard mathematical errors in the addition tion, multiplication and division that appear obvious on the face of the Price Proposal. When such ematical error appears on the Price Proposal, the District shall have the right to correct such error compute the total amount on the basis of the correct figure or figures. |
| familiar | dersigned represents and warrants that it has examined the location of the proposed work and is with the Plans, Specifications and other Contract Documents, and with local conditions at the there the work is to be done and is satisfied with all conditions for the performance of the work. |

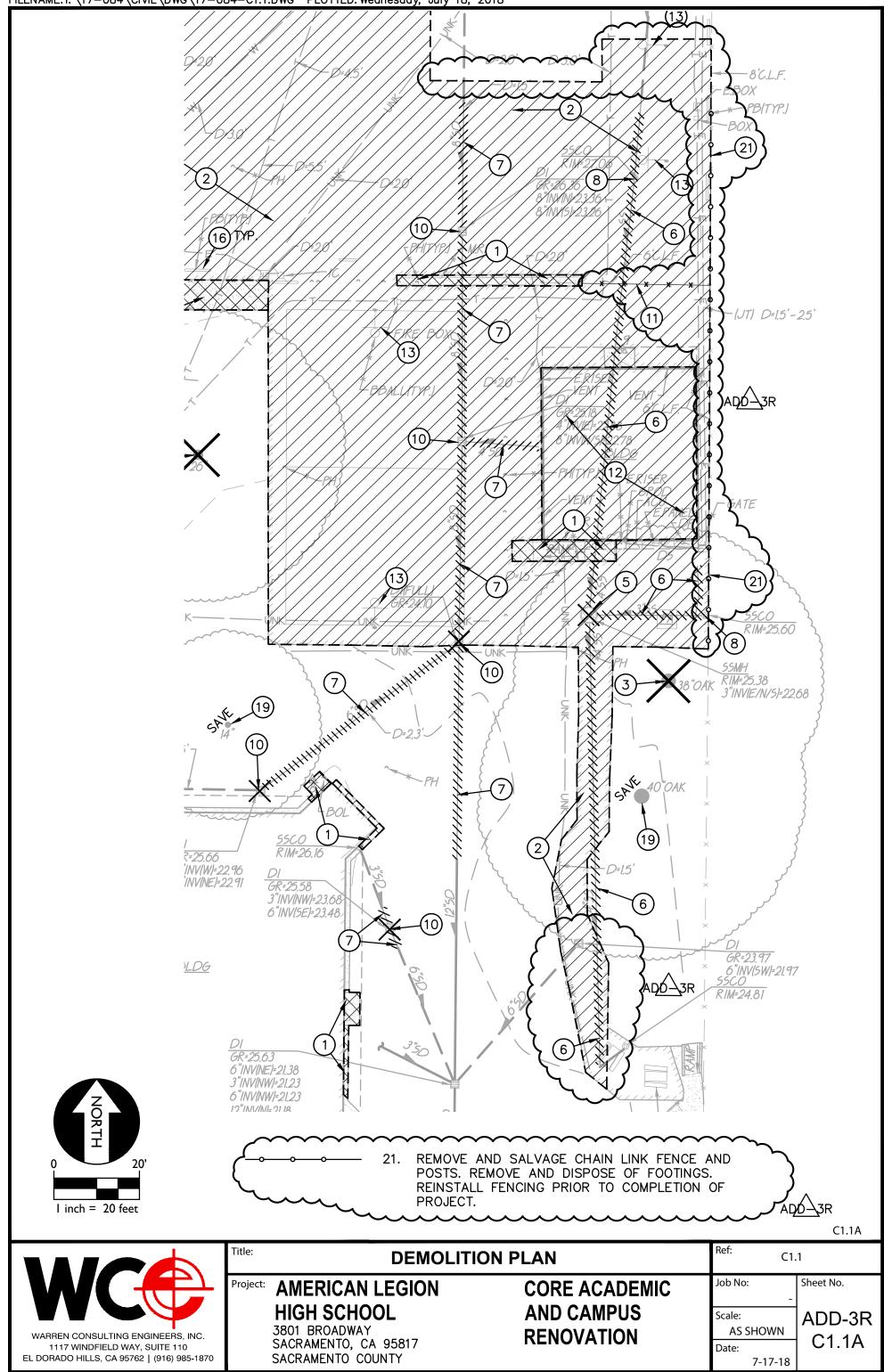
Name of Proposing Contractor

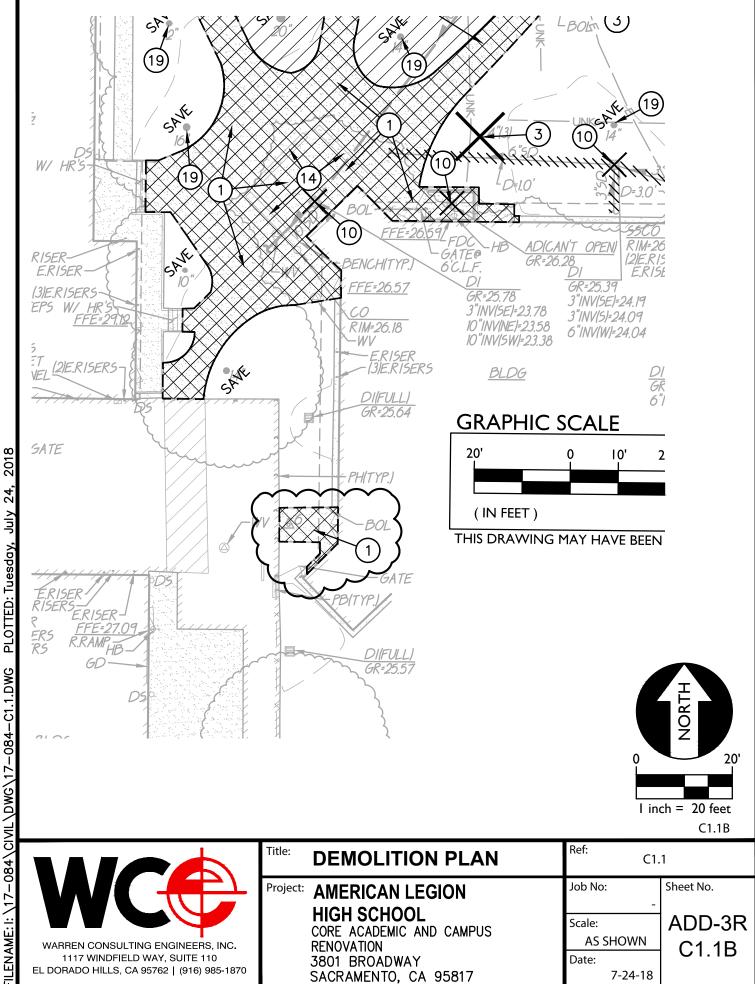
Signature

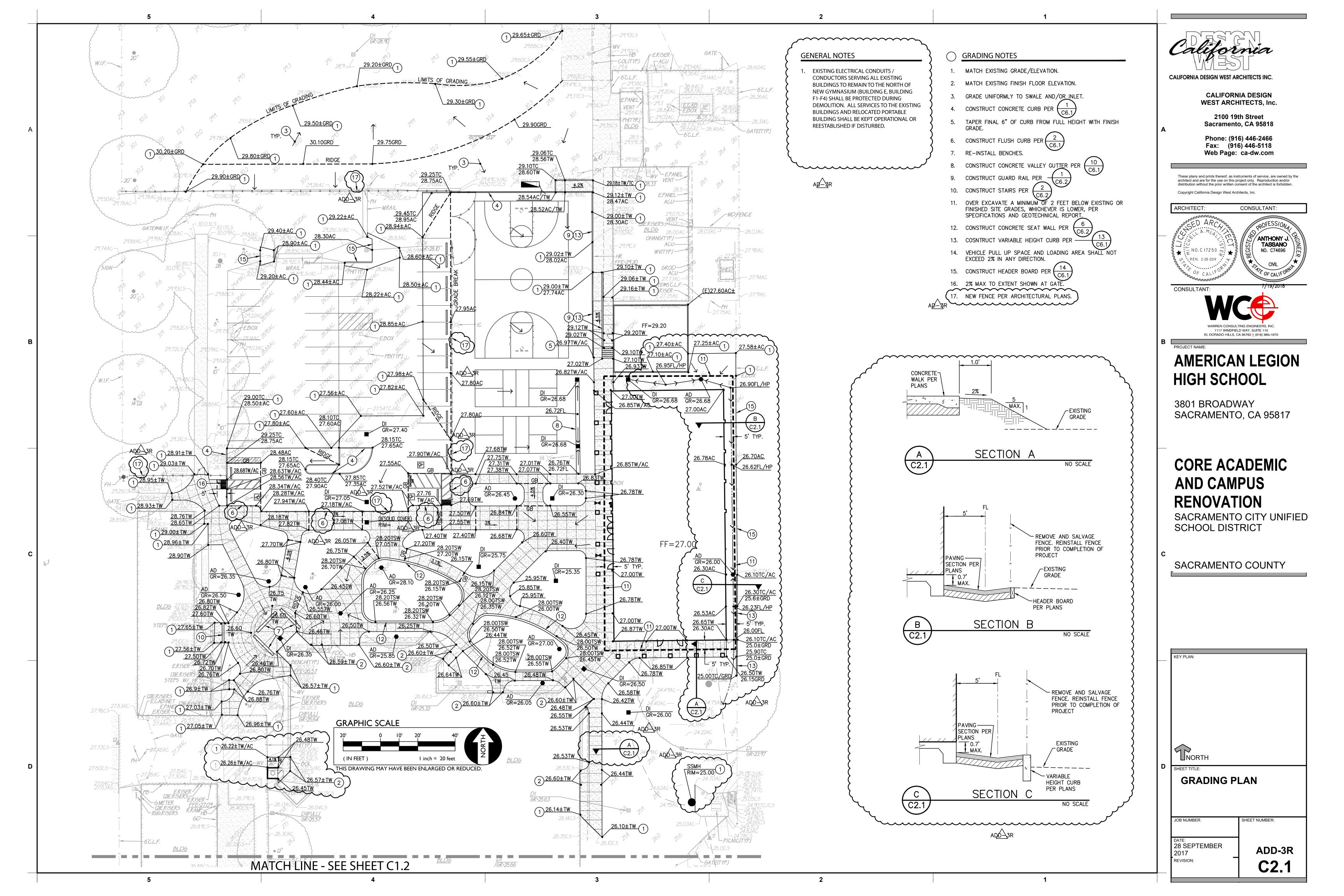
Date

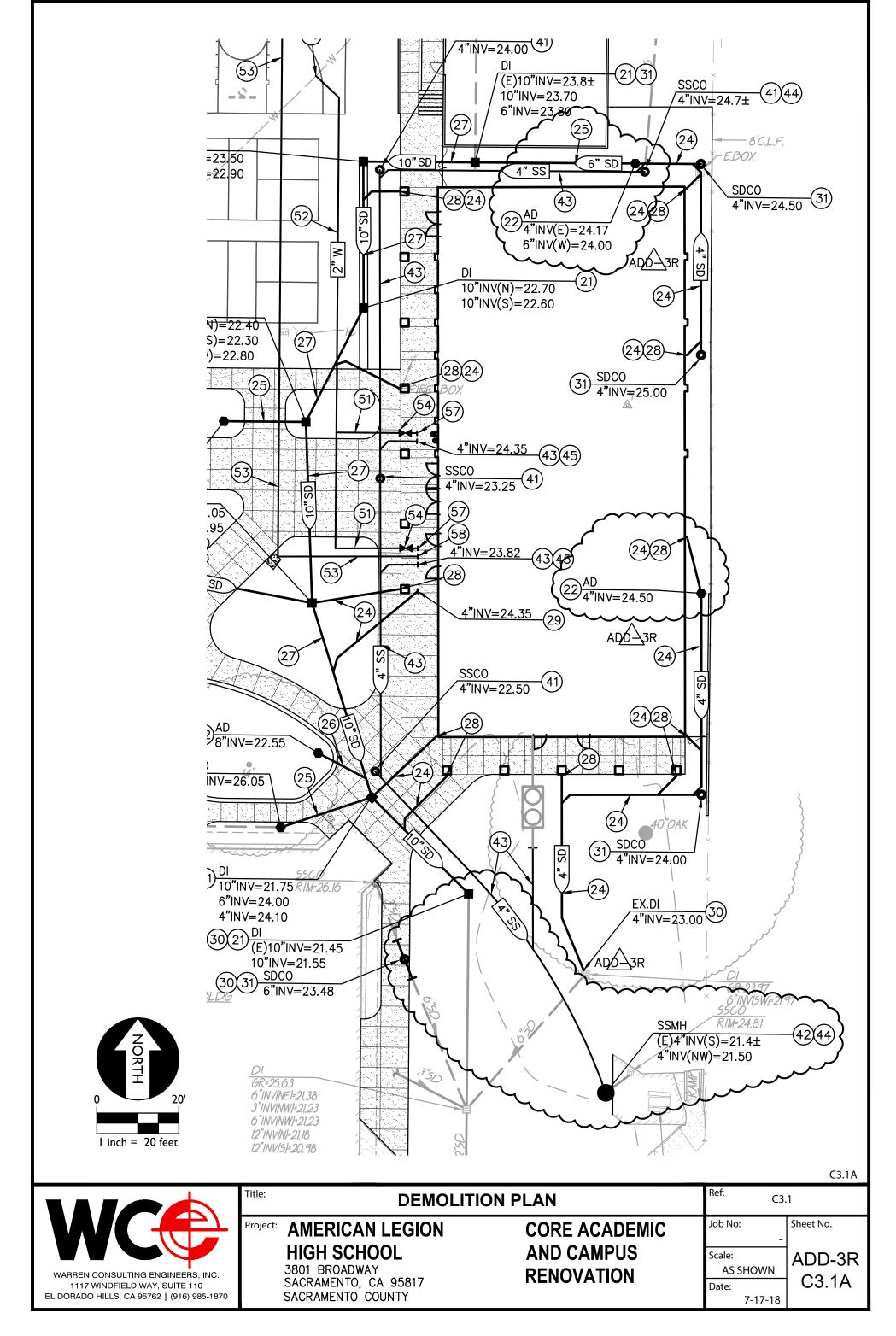
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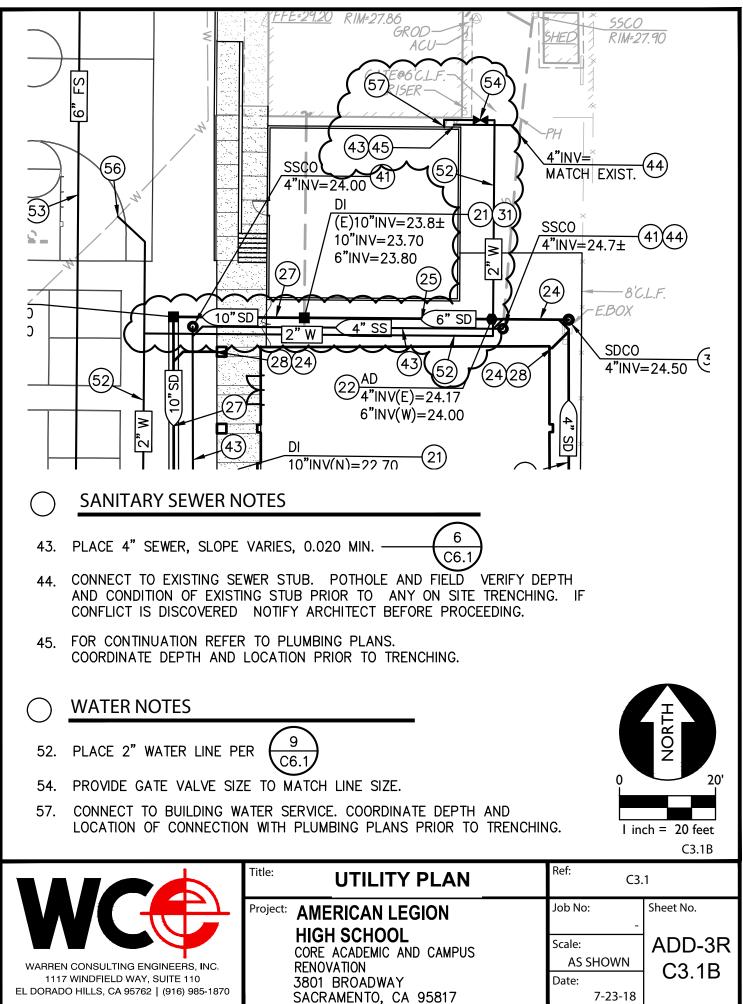




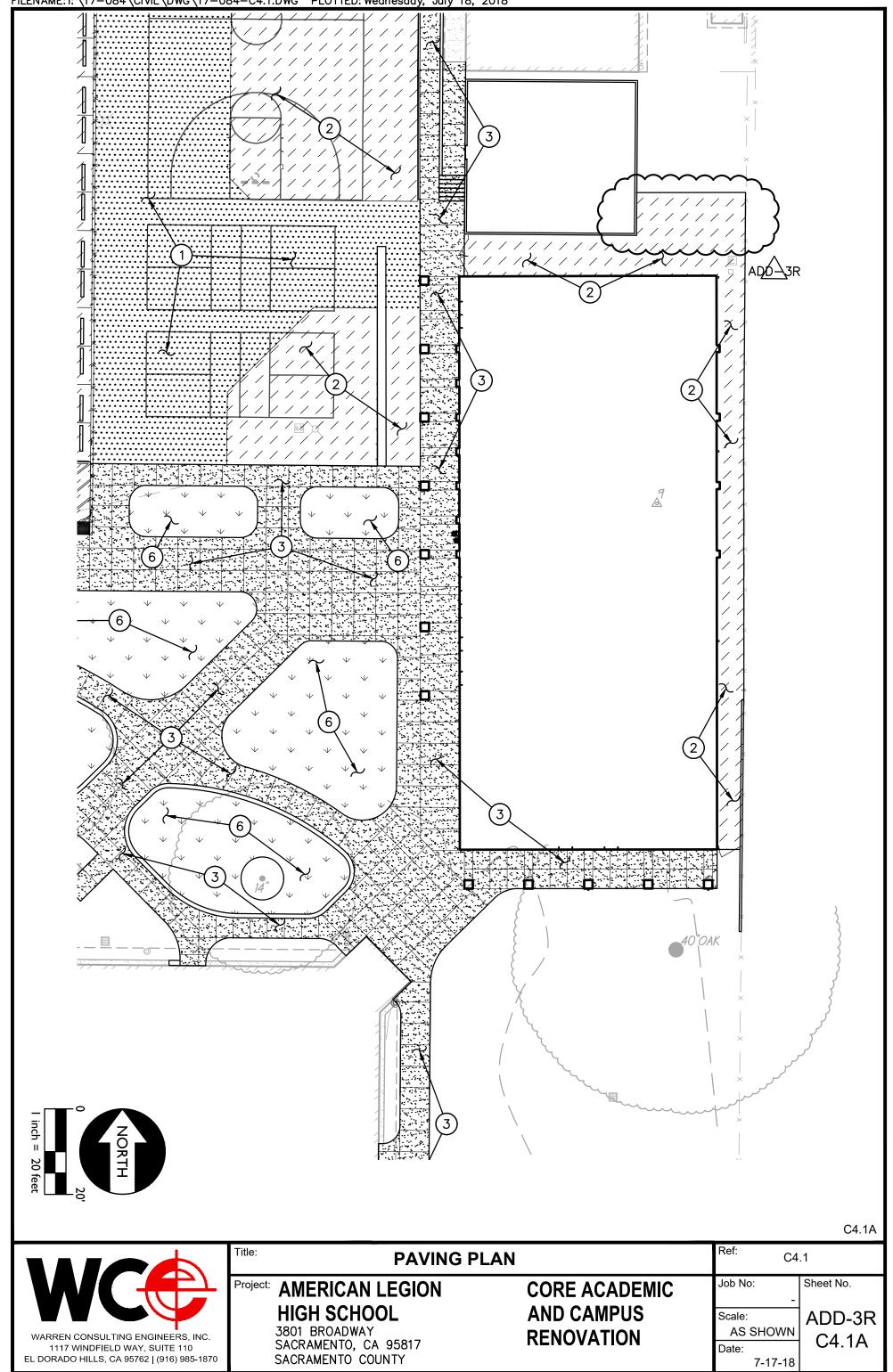


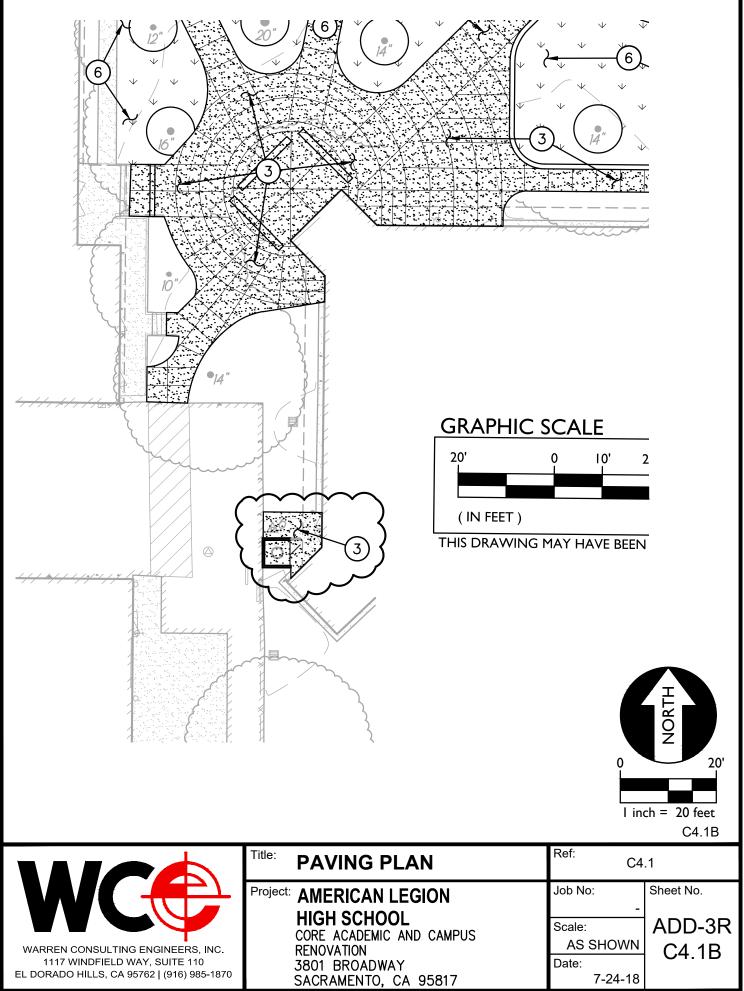


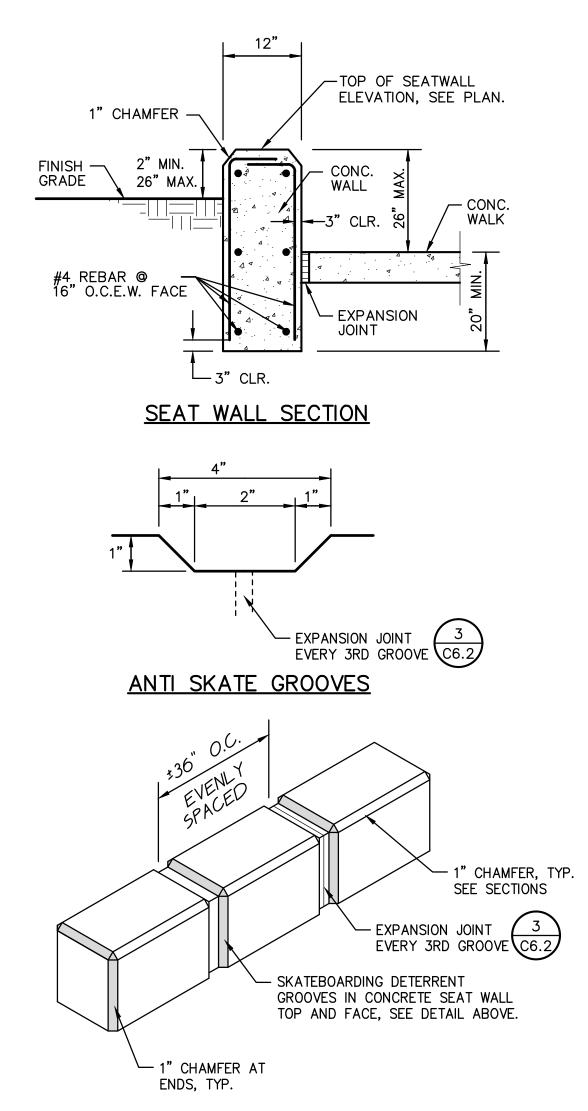


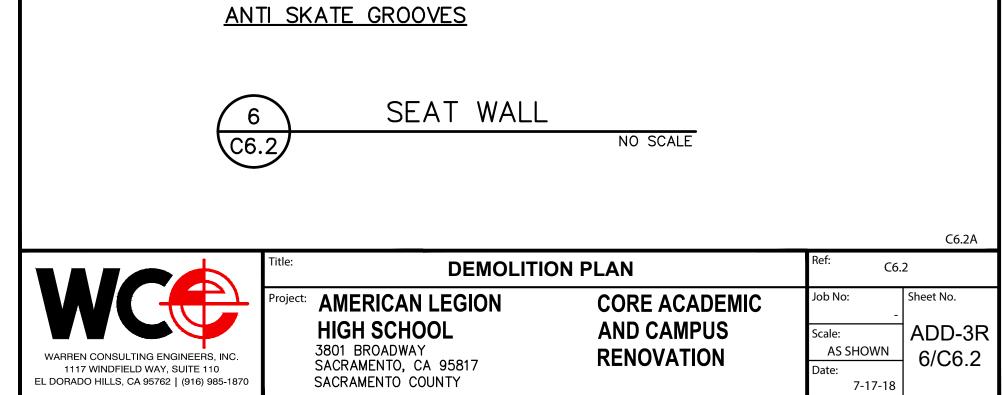


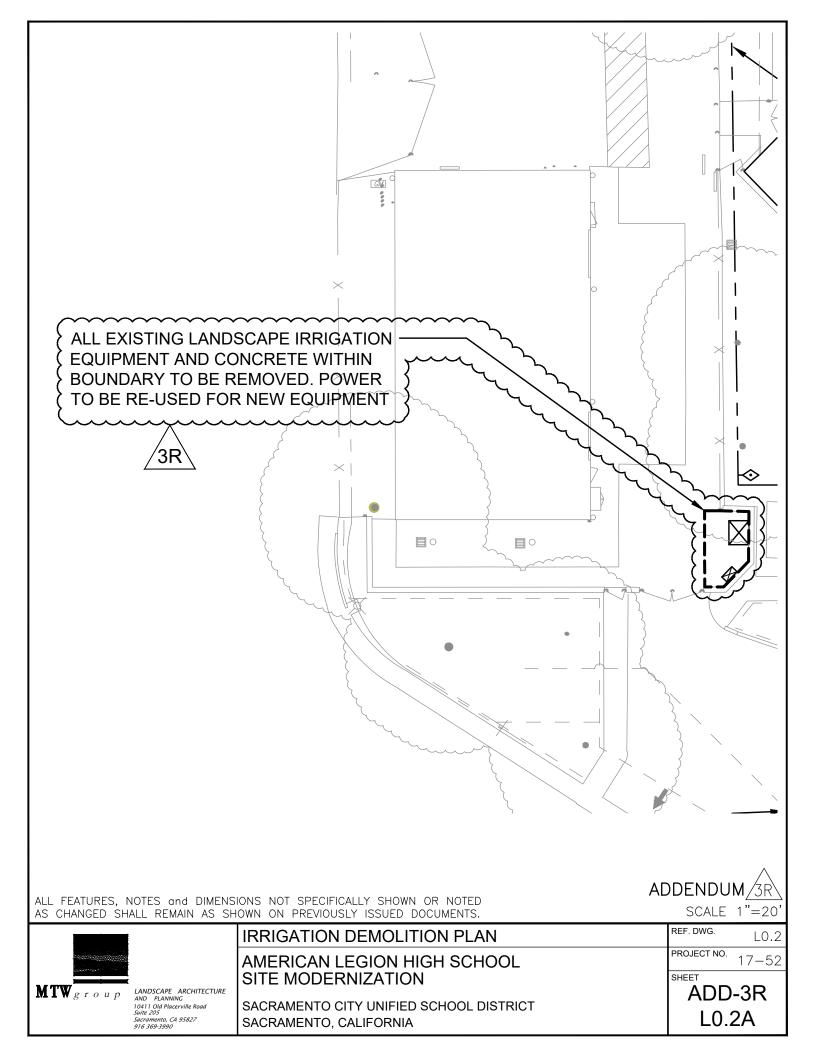
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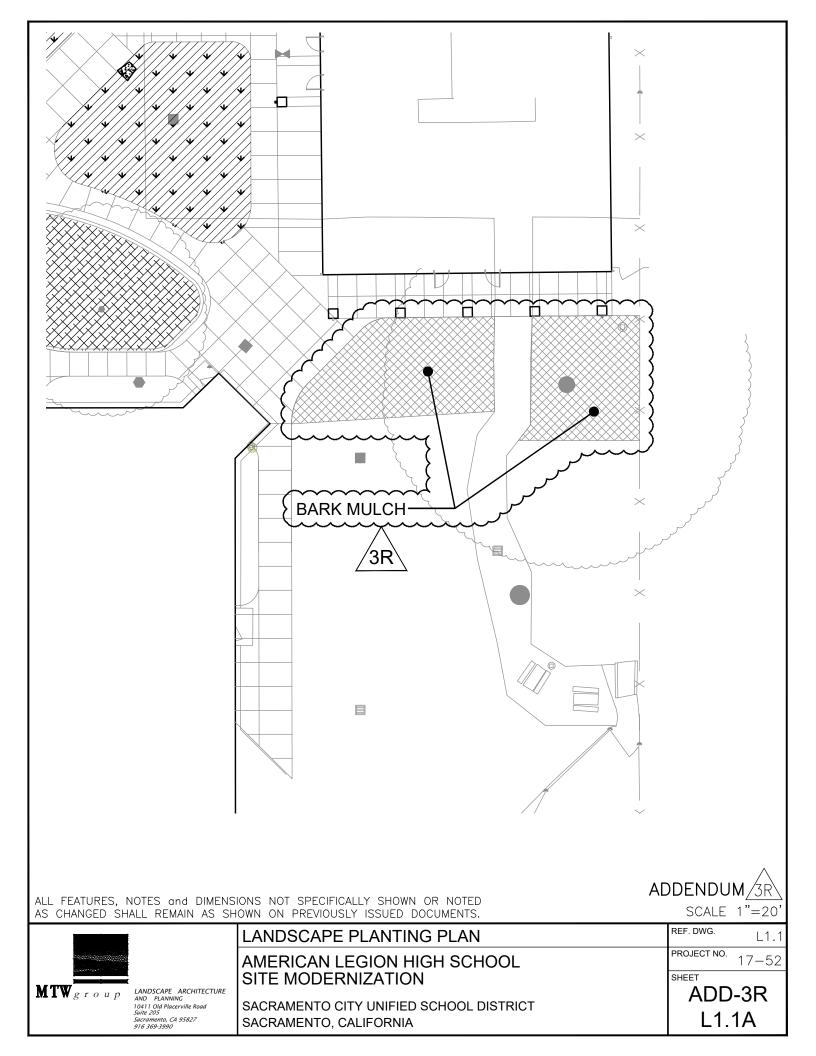


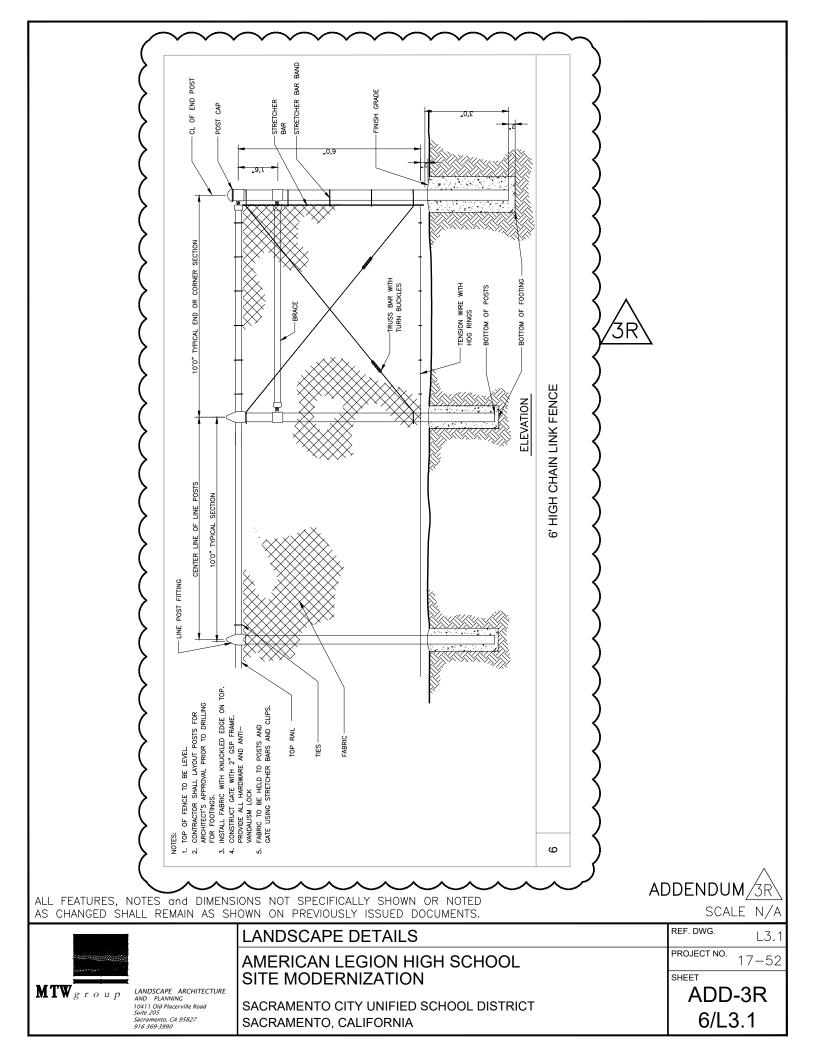


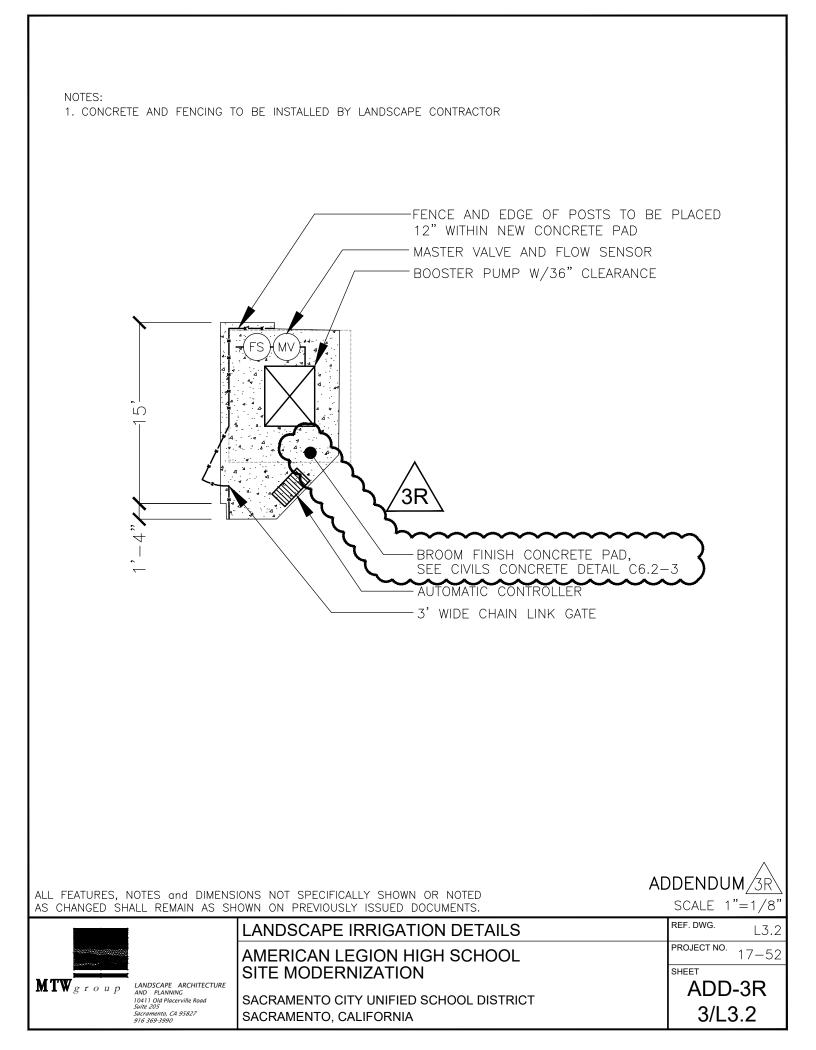


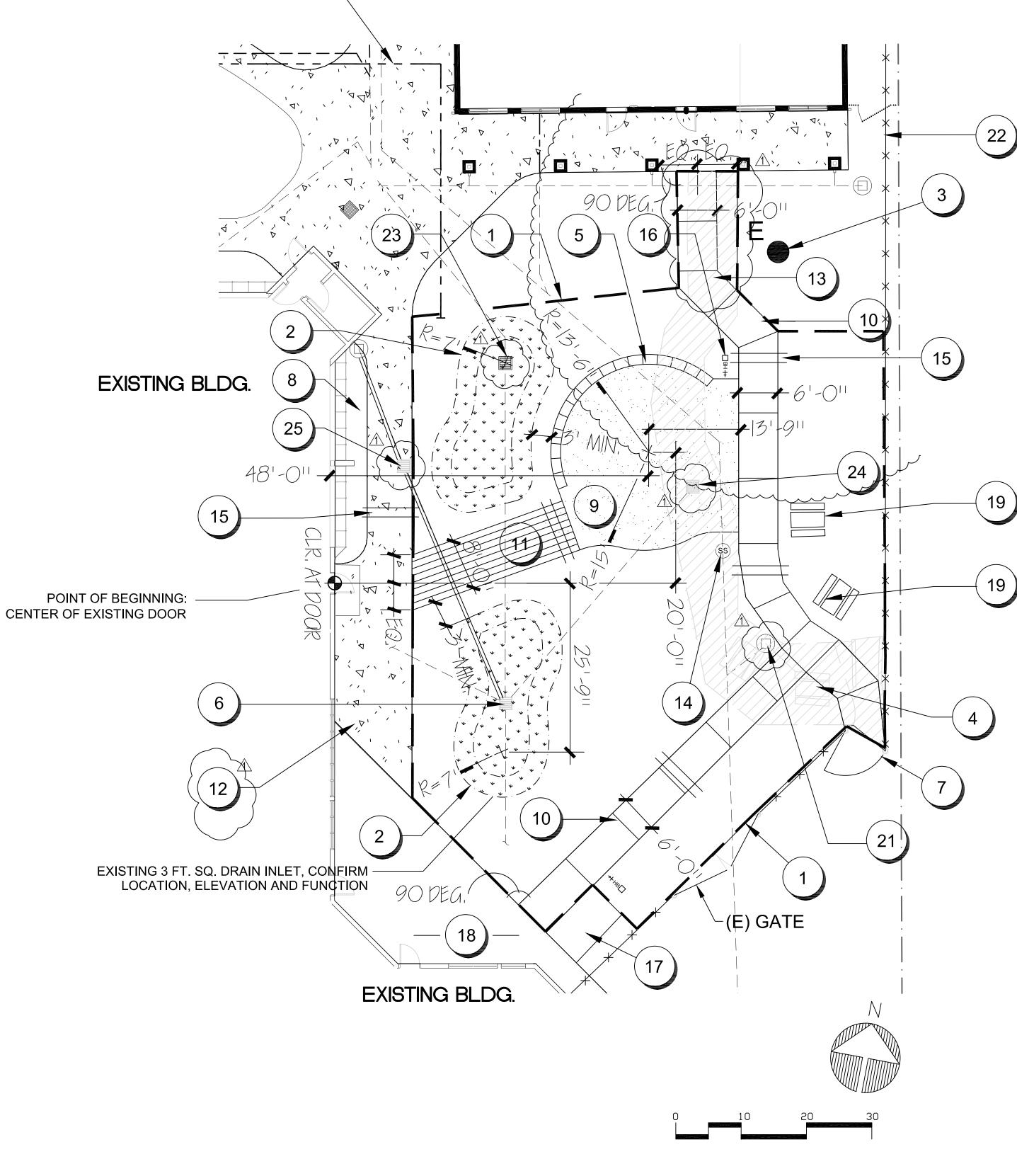














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SEE SHEET L-2 FOR GRADING PLANS. SEE SHEET L-3 FOR IRRIGATION PLANS.

SEE SHEET L-4/L-5 FOR IRRIGATION AND CONSTRUCTION DETAILS.

SITE ELEMENTS

- 1. LIMIT OF WORK: 6,120 SQ. FT.
- 2. FLAT BOTTOMED BASIN, RE-USE EXCAVATED SOILS FOR FILL AT #5 and #14. 770 CU. FT. AS SHOWN. SEE DETAIL C, SHEET L-4 FOR SECTION AND BACKFILL DO NOT INSTALL BARK MULCH AT BASINS.
- 3. EXISTING SITE TREES TO REMAIN, PROTECT. NO DISTURBANCE WITHIN 4 FT. CONTRACTOR TO CONFIRM ACTUAL LOCATIONS AND NOTIFY SCUSD CLEAN AND LET DRY ANY CUT ROOTS LARGER THAN 4" DIA. WITHIN LIMIT OF WORK.
- 4. EXISTING PICNIC BENCHES TO BE RELOCATED.
- 5. FORMED CONCRETE SEATWALL, PER DETAIL D, SHEET L-4. 38 LIN. FT.
- 6. EXISTING DRAIN INLET TO REMAIN.
- <u>∕1∖</u> 7
- 8. PLANTER BED AT NEW CONCRETE NOT A PART.
- 9. NEW COMPACTED AND STABILIZED D.G. PER DETAIL B, SHEET L-4, 685 SQ. FT. WHERE NOT MAX. CROSS SLOPE 1%, LATERAL SLOPE TO MEET A.D.A. GUIDELINES
- ALL CONCRETE 4 FT. MIN. CLEAR ACCESS WIDTH.
- 12. NEW CONCRETE PER ARCHITECT.
- 13. DEMOLISH AND DISPOSE OF EXISTING WALK, RAMP AND HEADERS, 945 SQ. FT.
- 14. NEW MANHOLE BY OTHERS.
- 15. (2) 4" PVC. SLEEVES AT FIVE LOCATIONS AS SHOWN, 18" COVER MIN.
- 16. (2) NEW 3/4" BRASS HOSE BIB W/ BACKFLOW PREVENTION FITTING, PER DETAIL C, SHEET L-5. EXTEND 1" PRESSURE LINE FROM EXISTING SUPPLY, SEE SHEET L-3.
- 17. EXISTING SHED TO REMAIN.
- 18. EXISTING CONCRETE TO REMAIN, PROTECT DURING CONSTRUCTION.
- 19. RELOCATE (2) PICNIC BENCHES AS SHOWN TO PROVIDE 4 FT.MIN. CLEAR ROUTE TO #7. NEW LOCATION 2 FT. FROM EDGE OF PAVING, 6 FT. CLEAR BETWEEN BENCHES.
- 20. EXISTING 2" IRRIGATION SUPPLY, 35 FT. NORTH OF LIMIT OF WORK, SEE SHEET L2.2 "LANDSCAPE IRRIGATION PLAN" BY OTHERS. SCUSD TO EXTEND LINE INTO LIMIT OF WORK AS SHOWN WITH ARCH. IMPROVEMENTS.
- 1 21. CLEAN OUT, PROTECT DURING CONSTRUCTION. 22. EXISTING FENCELINE TO REMAIN, LOCATION PER SURVEY.
- 23. NEW DRAIN INLET PER ARCHITECT.
- ^{/1}24. REPLACE EXISTING DRAIN INLET, MATCH SURFACE EL. OF NEW D.G. PER #9.
- 1/25. DEMOLISH DRAIN INLET AND CAP/SEAL DRAINLINE IN PLACE.

LAYOUT NOTES

- A. LOCATIONS OF UTILITIES, DRAINLINES AND ARCHITECTURE ARE APPROXIMATE, CONTRACTOR TO VERIFY LOCATIONS PRIOR TO CONSTRUCTION.
- B. ALL RADII AND CURVES ARE TO BE CONTINUOUS WITH SMOOTH TRANSITIONS, WITHOUT ABRUPT CHANGES OR BENDS.
- C. ALL FORMS AND ALIGNMENT SHALL BE INSPECTED PRIOR TO CONSTRUCTION BY SCUSD REPRESENTATIVE
- D. ANY DISCREPANCIES IN LAYOUT, LIMITS OR TOTAL DIMENSIONS SHALL BE BROUGHT TO THE ATTENTION OF LANDSCAPE ARCHITECT.
- E. DRAWINGS REPRESENT FINISHED STRUCTURES, ALL BRACING, TEMPORARY SUPPORTS, SHORING, SECURITY FENCING, ETC. IS THE RESPONSIBILITY OF THE CONTRACTOR.
- F. FINISH ALL FUTURE PLANTING AREAS WITH 3" WOOD CHIP MULCH, 35 CU. YDS. DO NOT PLACE MULCH IN SWALES OR BASINS.

*NOTE TOTAL TURF REPLACED: 5,000 SQ. FT. (APPROX. ANNUAL WATER USE - 175,000 GAL.) **NOTE CONSTRUCTION TO OCCUR DURING SUMMER BREAK, WITH SURFACE DRIPLINES INSTALLED AFTER PLANTING IN FALL/WINTER.

GREAT VALLEY DESIGN, INC. LANDSCAPE ARCHITECTURE LAND PLANNING SITE MANAGEMENT

> 1219 SPRUCE LANE **DAVIS CA 95616** (530) 231.5890

AMERICAN LEGION **HIGH SCHOOL**

> 3801 BROADWAY SACRAMENTO CA 95817

SITE MODERNIZATION SACRAMENTO CITY UNIFIED

SCHOOL DISTRICT SACRAMENTO COUNTY

EXISTING ACCESS GATE TO REMAIN, SCUSD TO CONFIRM/PROVIDE ACCESSIBLE HARDWARE

BORDERED BY CONCRETE (SOUTH SIDE), USE STEEL HEADERS PER DETAIL B, SHEET L-4.

10. NEW 6 FT. WIDE CONCRETE PAVING FROM NEW BUILDING AT NORTH TO EXISTING GATE AT SOUTH, 880 SQ. FT. ALL CONCRETE - 4.5% MAX. LATERAL SLOPE, ALL CONCRETE - 2.0% MAX. CROSS SLOPE.

11. 8' x 26' BROOM FINISH WALK BETWEEN DRAINAGE SWALES, 210 SQ. FT. ENHANCED EDGES PER DETAIL C, SHEET L-4. BID ALT: WOOD TEXTURED STAMPED CONCRETE SURFACE TO IMPLY BRIDGE.

ARCHITECTS STAMP:



PROJECT MANAGER SCOTT VOLMER

> SCALE: 1" = 10' - 0"

DATE: JULY 15, 2017

REVISION: 1-19-18: D.S.A. COMMENTS 7-25-18: ADD #3R

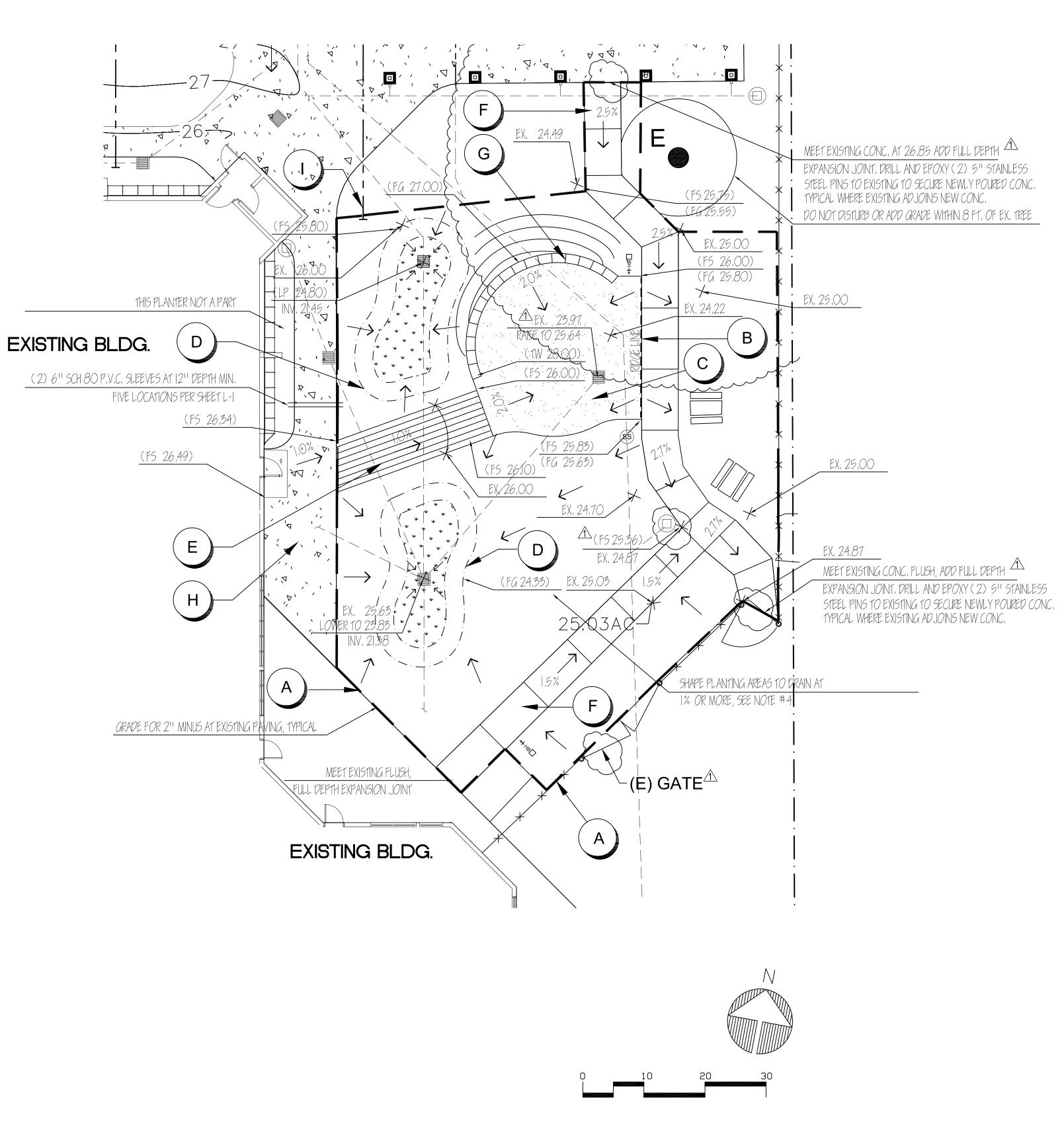
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| | OF: 5 |

LAYOUT PLAN

SEE SHEET L-4 FOR IRRIGATION AND CONSTRUCTION DETAILS.

SEE SHEET L-3 FOR IRRIGATION PLANS.

SEE SHEET L-1 FOR LAYOUT PLANS.



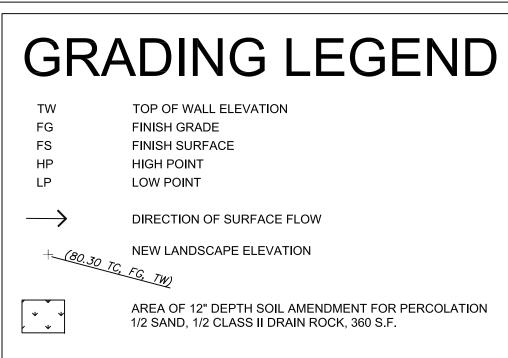
GRADING NOTES

- 2. ADJUST GRADE AT ALL ADJACENT PAVING TO MINUS 2"
- 3. (E) = EXISTING TREES TO REMAIN, PROTECT 4 FT. CLEAR
- 4. PLANTING AREAS TO SLOPE 1% MINIMUM.
- 5. CONTRACTOR TO CONFIRM GRADES PRIOR TO CONSTRUCTION
- 6. ALL CONCRETE AND DECOMPOSED GRANITE TO HAVE A MINIMUM CROSS-SLOPE OF 2% MAX.
- 7. 1/4" OR LESS VERTICAL DIFFERENCE BETWEEN ADJACENT PAVING TYPES.

- 10. CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING ALL SLEEVES AS
- 11. ALL TRENCHES, FOOTINGS AND FORMWORK TO BE COMPACTED TO 90% **RELATIVE COMPACTION.**
- SMOOTH AND ROUNDED WITHOUT NOTICEABLE HINGE POINTS.
- 13. CONTRACTOR SHALL FURNISH (1) AGRICULTURAL SOILS ANALYSIS OF ORIGINAL SOIL AFTER ROUGH GRADING.

SITE ELEMENTS

- A. LIMIT OF WORK: 6,120 SQ. FT. CONTRACTOR TO AMEND PLANTER SOILS PER DETAIL F, SHEET L-5. WEED CONTROL: APPLY SNAP SHOT OR SIMILAR PRE-EMERGENT TO ALL AMENDED SOILS AND WATER IN.
- B. 1/4" MAX. DIFF BETWEEN ADJACENT PAVING TYPES.
- D. FLAT BOTTOM PERCOLATION BASIN WITH SOIL AMENDMENT PER DETAIL C. SHEET L-4. 12" MAX. DEPTH, EASE EDGES TO CREATE SMOOTH SLOPE TRANSITIONS. EACH BASIN APPROX. 285 CU. FT., SPRAY PAINT OUTER LIMIT PRIOR TO EXCAVATION, OWNER TO APPROVE. RELOCATE EXCAVATED SOIL TO BACK OF SEAT WALL AT #G. OR ANOTHER ON-SITE LOCATION PER OWNER.
- E. CONCRETE WALK BETWEEN PERCOLATION BASINS. BID ALT: WOOD PLANK TEXTURE STAMPED SURFACE
- F. 6 FT. WIDE CONCRETE WALK PER DETAIL A, SHEET L-4. LATERAL SLOPE 4.5% MAX, CROSS-SLOPE 2% MAX. OVER EXCAVATE TO FINISH GRADE + 6" FOR BASE AND SLAB.
- G. CAST CONCRETE SEATWALL, HEIGHT: 24" AT TOP OF RADIUS, MAINTAIN LEVEL TOP ACROSS LENGTH. BERM AT BACK IS APPROX. IN SIZE AND SHAPE, GRADES TO BE 12" CLEAR AT BACK SIDE OF WALL. COORDINATE WITH CIVIL ENGINEER FOR DRAIN LINES AND DEPTHS BENEATH SEATWALL.
- H. NEW CONCRETE PER ARCHITECT.
- I. EXISTING 2" IRRIGATION SUPPLY, OWNER TO EXTEND INTO LIMIT OF WORK AS SHOWN. / J. EXISTING FENCES AND GATES, PROTECT DURING CONSTRUCTION



GREAT VALLEY DESIGN, INC. LANDSCAPE ARCHITECTURE LAND PLANNING SITE MANAGEMENT

> 1219 SPRUCE LANE DAVIS CA 95616 (530) 231.5890

AMERICAN LEGION **HIGH SCHOOL** 3801 BROADWAY

SACRAMENTO CA 95817 SITE

MODERNIZATION

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT SACRAMENTO COUNTY

1. SPRAY OUT OR STRIP EXISTING TURF AND TOPSPOIL WITHIN SCOPE OF WORK 6,120 SQ. FT.

8. ALL CONCRETE AND DECOMPOSED GRANITE TO HAVE A LATERAL SLOPE OF 4.5% MAX.

9. ALL FINISH SOILS TO BE LEFT RAKED SMOOTH, FREE OF CLODS AND DEBRIS.

SHOWN ON LAYOUT AND IRRIGATION PLANS. COORDINATE WITH ARCHITECTURE.

12. ALL SLOPES AND GRADE TRANSITIONS AT SLOPE, BERMS AND SWALES SHALL BE

14. CONTRACTOR SHALL CONFIRM ELEVATIONS AT EXISTING PAVING, DOOR THRESHOLDS.

C. COMPACTED DECOMPOSED GRANITE WITH STABILIZER ADDITIVE PER DETAIL A, SHEET L-4

ARCHITECTS STAMP:



PROJECT MANAGER SCOTT VOLMER

> SCALE: 1" = 10' - 0"

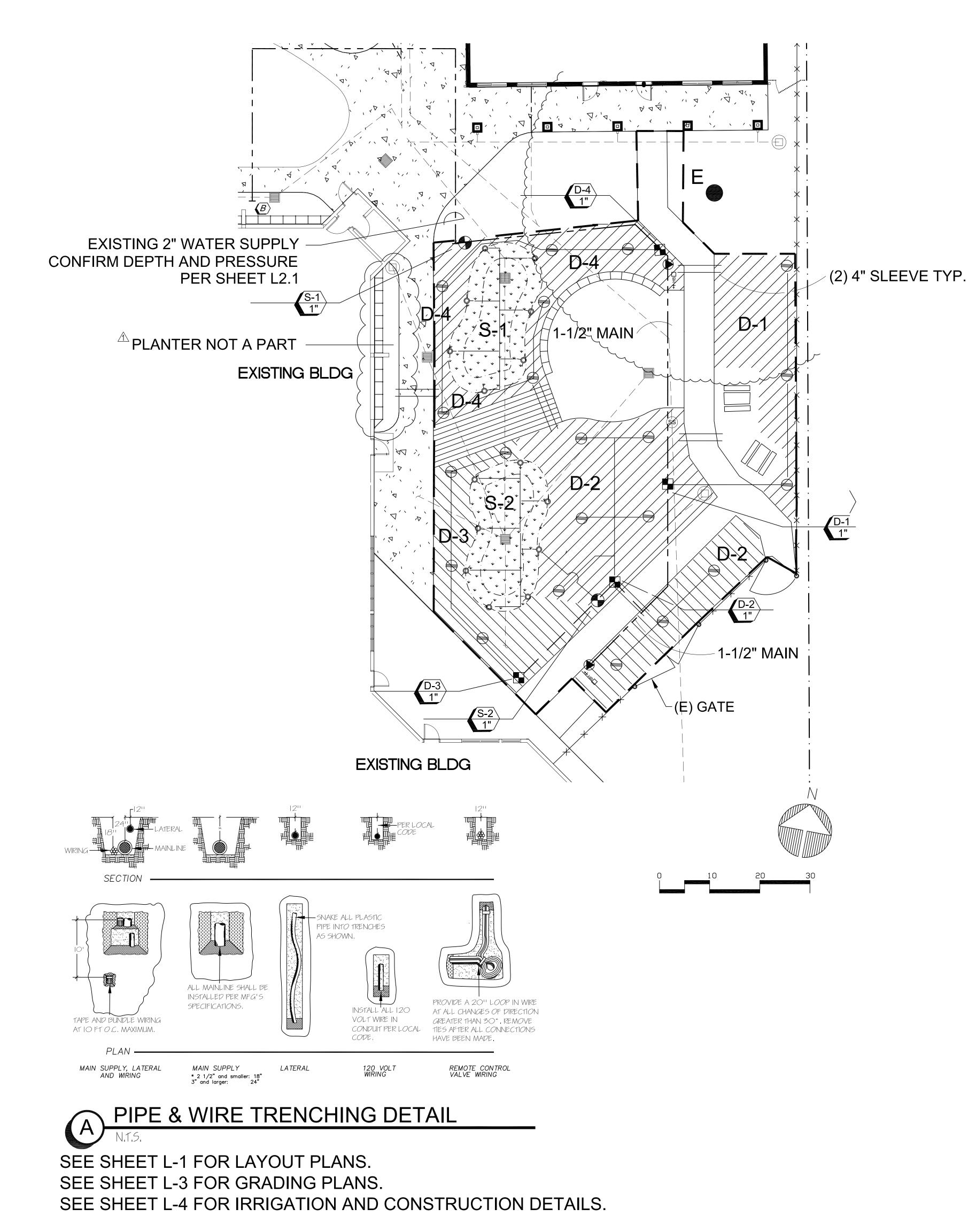
DATE: JULY 15, 2017

REVISION: 1-19-18: D.S.A. COMMENTS 1∖ 7-25-18: ADD #3R

SHEET NUMBER ADD-3R L-2

OF: 5

GRADING PLAN

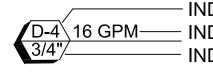


IRRIGATION EQUIPMENT LEGEND

| SYMBOL | MANUF. | MODEL | DESCRIPTION | |
|-----------|----------------------------------|-------------|--|--|
| NOT SHOWN | METER, CONFIRM LOCATION AND SIZE | | | |
| NOT SHOWN | BACKFLO | W PREVENTER | R, CONFIRM LOCATION AND SIZE | |
| B | ASSUMED | EXISTING | ADD (6) STATIONS ON IRRIGATION CONTROLLER TO SUIT NEW PLANTING TYPES AND WATER NEEDS. ASSUME CONTROL WIRE TO BE FOUND AT "EXISTING WATER SUPPLY" LOCATION AS SHOWN. FURNISH ADDITIONAL 12 GA. CONTROL WIRE AT NEW MAIN, 155 LN. FT. | |
| | HUNTER | PCZ-100 | DRIP CONTROL ZONE KIT AND SHUT-OFF, INCLUDES 3/4" GLOBE VALVE, WYE FILTER, AND PRESET 20 PSI REGULATOR, SEE DETAIL A, SHEET L-5. | |
| SPRAY | HUNTER | PGV-101G | 1" REMOTE CONTROL VALVE, SEE DETAIL B, SHEET L-5. | |
| | | | | |
| | APPROVED | | LINE-SIZE BRASS BALL VALVE @ 12" ROUND VALVE BOX | |
| | APPROVED | SCH 40 | 4" PVC SLEEVES AT PAVING, 18" MIN. COVER | |
| | APPROVED | CLASS 315 | PRESSURIZED 1-1/2" IRRIGATION MAINLINE, 24" COVER, 156 LIN. FT. | |
| | APPROVED | SCH 40 | PVC IRRIGATION LATERAL LINE, 3/4" MIN. | |
| | | | EXTENT OF NEW DRIPLINE VALVES, PLUMB FOR RISER/COMPRESSION FITTING | |
| | APPROVED | | PVC RISER/DRIPLINE CONNECTION, SEE DETAIL D, SHEET L-5 | |
| | APPROVED | | HOSE BIB AT POST MOUNT PER DETAIL C, SHEET L-5. | |

NOZZLE LEGEND: 35 PSI MIN. PRESSURE

| SYMBOL | MANUF. | MODEL | DESCRIPTION |
|----------|--------|-------------|---|
| -Ø- FULL | HUNTER | MP-1000-360 | 8'-15' R, .75 GPM @ 40 PSI W/ PRS40-CV BODY, SEE DETAIL E, SHEET L-5. |
| -Ø- HALF | HUNTER | MP-1000-210 | 8'-15' R, .37 GPM @ 40 PSI W/ PRS40-CV BODY, SEE DETAIL E, SHEET L-5 |
| QUART. | HUNTER | MP-1000-90 | 8'-15' R, .19 GPM @ 40 PSI W/ PRS40-CV BODY, SEE DETAIL E, SHEET L-5. |
| | | | |
| | | | |
| | | | |
| | | | ATION NUMBER/TYPE (D-DRIP, S-SPRAY) |



GENERAL IRRIGATION NOTES

- DRAINAGE STRUCTURES AND TREE LOCATIONS.

- TO SCUSD REPRESENTATIVE PRIOR TO BEGINNING WORK.
- REQUIRED NUMBER OF WIRES UNDER PAVING.
- 7. ALL EXCAVATIONS ARE TO BE BACKFILLED TO 85% COMPACTION (95% UNDER PAVING) UNLESS OTHERWISE NOTED.

- 10. ALL WIRE SPLICES SHALL BE MADE WITHIN VALVE BOXES. SPLICES SHALL BE MADE WITH A COPPER CRIMP-TYPE CONNECTOR AND INSTALLED WITHIN '3M' #DBY SEALING PACK, OR APPROVED EQUAL
- PRIOR TO CONSTRUCTION.
- 13. IRRIGATION EQUIPMENT NOT OTHERWISE DETAILED OR SPECIFIED SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMENDATIONS AND SPECIFICATIONS.

- ACCOUNT FOR PAVING, EXISTING TREES, WATER, ELECTRICAL AND OTHER UTILITIES.

— INDICATES GALLONS PER MINUTE INDICATED CONTROL VALVE SIZE

1. THE IRRIGATION SYSTEM AS SHOWN IS SCHEMATIC AND USED FOR HYDRAULIC DESIGN, WATER USE ESTIMATES AND BIDDING. LATERAL LINE AND DRIP CONNECTION RISER LAYOUT SHOULD BE ADJUSTED FOR AS-BUILT LOCATIONS OF PAVING, EXISTING CONTROLS AND MAINLINES,

2. THE IRRIGATION SYSTEM SHALL BE INSTALLED BY CONTRACTOR TO CONFORM WITH ALL APPLICABLE STATE ARCH. CODE, AND LOCAL ORDINANCES. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND FEES RELATED TO THE WORK.

3. DO NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS, ROOTS, OR UTILITY LOCATIONS EXIST THAT ARE NOT CONSIDERED IN THE DESIGN. SUCH DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF SCUSD REPRESENTATIVE. IN THE EVENT THAT NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY REVISIONS OR REWORK.

4. THE IRRIGATION SYSTEM DESIGN IS BASED ON THE MINIMUM PRESSURE AND THE MAXIMUM FLOW DEMAND AS STATED ON THE DRAWINGS FOR POINT OF CONNECTION. VERIFY STATIC WATER PRESSURE, SERVICE LINE SIZE AND WATER METER SIZE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES BETWEEN THE ACTUAL WATER PRESSURE, SERVICE SIZE AND METER SIZE WITH THAT INDICATED ON THE DRAWINGS SHALL BE IMMEDIATELY REPORTED

5. ALL PIPE SIZES SHALL CONFORM TO THOSE SHOWN ON THE DRAWINGS. LATERAL PIPE NOT SIZED ON DRAWINGS. ALL LATERAL PIPE SHALL BE SCHEDULE 40 PVC, ALL PIPE DOWNSTREAM OF 1" PIPE SHALL BE 3/4" SIZE. NO SUBSTITUTIONS OF SMALLER PIPE SHALL BE PERMITTED.

6. ALL MAINLINE PIPING AND CONTROL WIRES UNDER PAVING OR WALLS SHALL BE INSTALLED IN SEPARATE PVC SLEEVES. MAINLINE SLEEVES SHALL BE A MINIMUM OF 4" DIAMETER. CONTROL WIRE SLEEVES SHALL BE OF SUFFICIENT SIZE (MINIMUM 1" SIZE) FOR THE

8. THE LOCATION AND TYPE OF ELECTRICAL POWER SOURCE SHALL BE REVIEWED IN THE FIELD WITH THE OWNER'S REPRESENTATIVE AND COMPARED WITH THE IRRIGATION DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO SCUSD REPRESENTATIVE. THE OWNER SHALL APPROVE ALL CONTROLLER LOCATIONS PRIOR TO INSTALLATION AND MAKE FINAL CONNECTION FROM THE ELECTRICAL SOURCE TO THE CONTROLLER.

9. EXACT ROUTING OF IRRIGATION CONTROL WIRE AND LATERAL LINES IS NOT SHOWN.

11. CONTRACTOR SHALL SUBMIT ALL MANUFACTURER'S SPECIFICATIONS, (1) SOIL ANALYSIS FROM UN-DISTURBED SUBSOIL, AND EQUIPMENT / MATERIAL SAMPLES TO SCUSD REPRESENTATIVE.

12. ADJUST ALL TRENCHING AND IRRIGATION TO 4 FT. CLEAR OF ALL EXISTING UTILITIES, DRAINS AND TREES.

14. IRRIGATION DRIP LINES SHALL BE LOOPED TO INSURE EVEN PRESSURE DISTRIBUTION.

15. SLEEVES ARE SHOWN ON THE PLAN FOR CLARITY, ADJUST LOCATION AND DEPTH IN THE FIELD TO

GREAT VALLEY DESIGN, INC. ANDSCAPE ARCHITECTURE

> LAND PLANNING SITE MANAGEMENT

> > 1219 SPRUCE LANE **DAVIS CA 95616** (530) 231.5890

AMERICAN LEGION HIGH SCHOOL

> 3801 BROADWAY SACRAMENTO CA 95817

SITE MODERNIZATION

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT SACRAMENTO COUNTY

ARCHITECTS STAMP:



PROJECT MANAGER SCOTT VOLMER

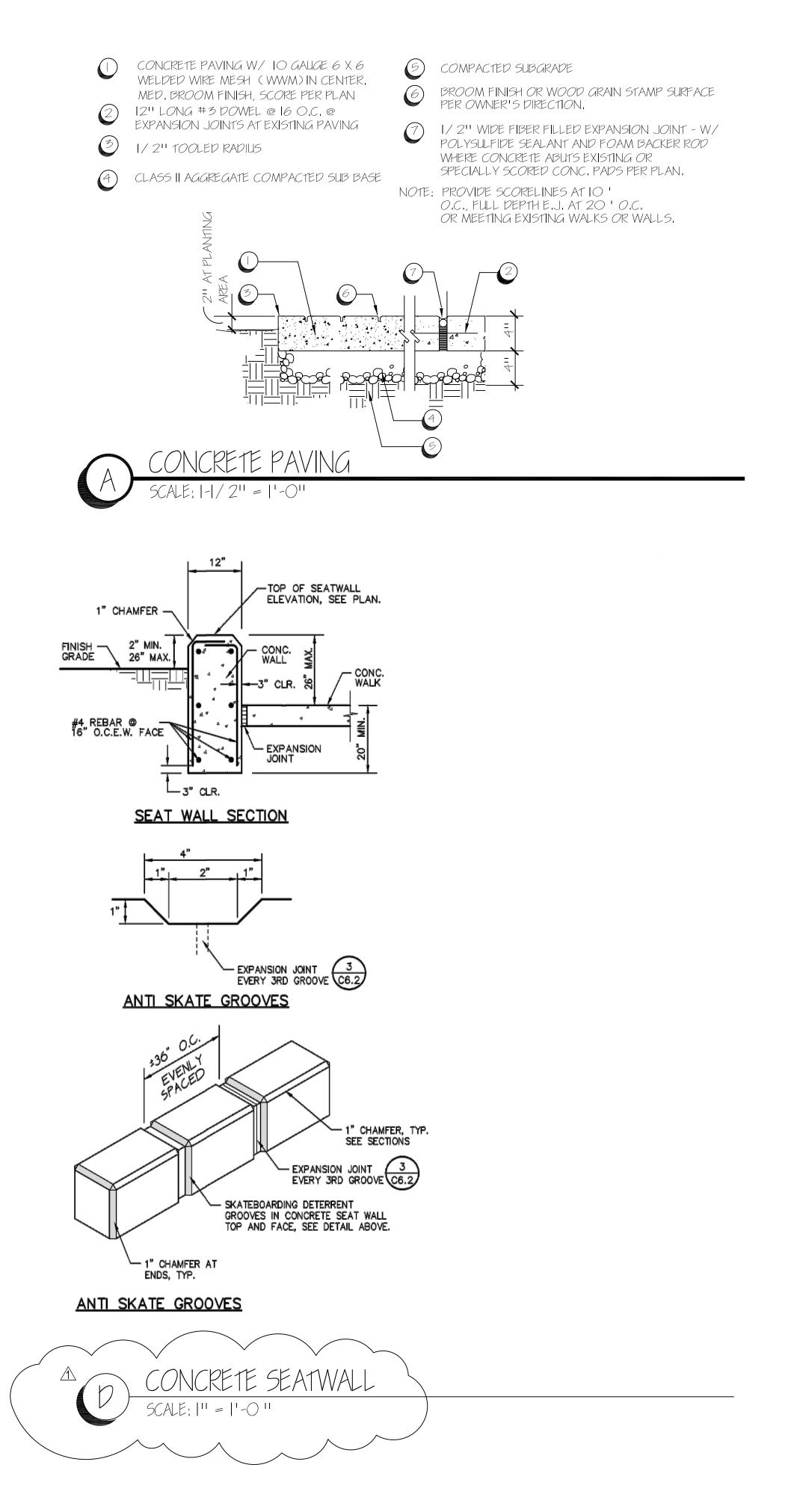
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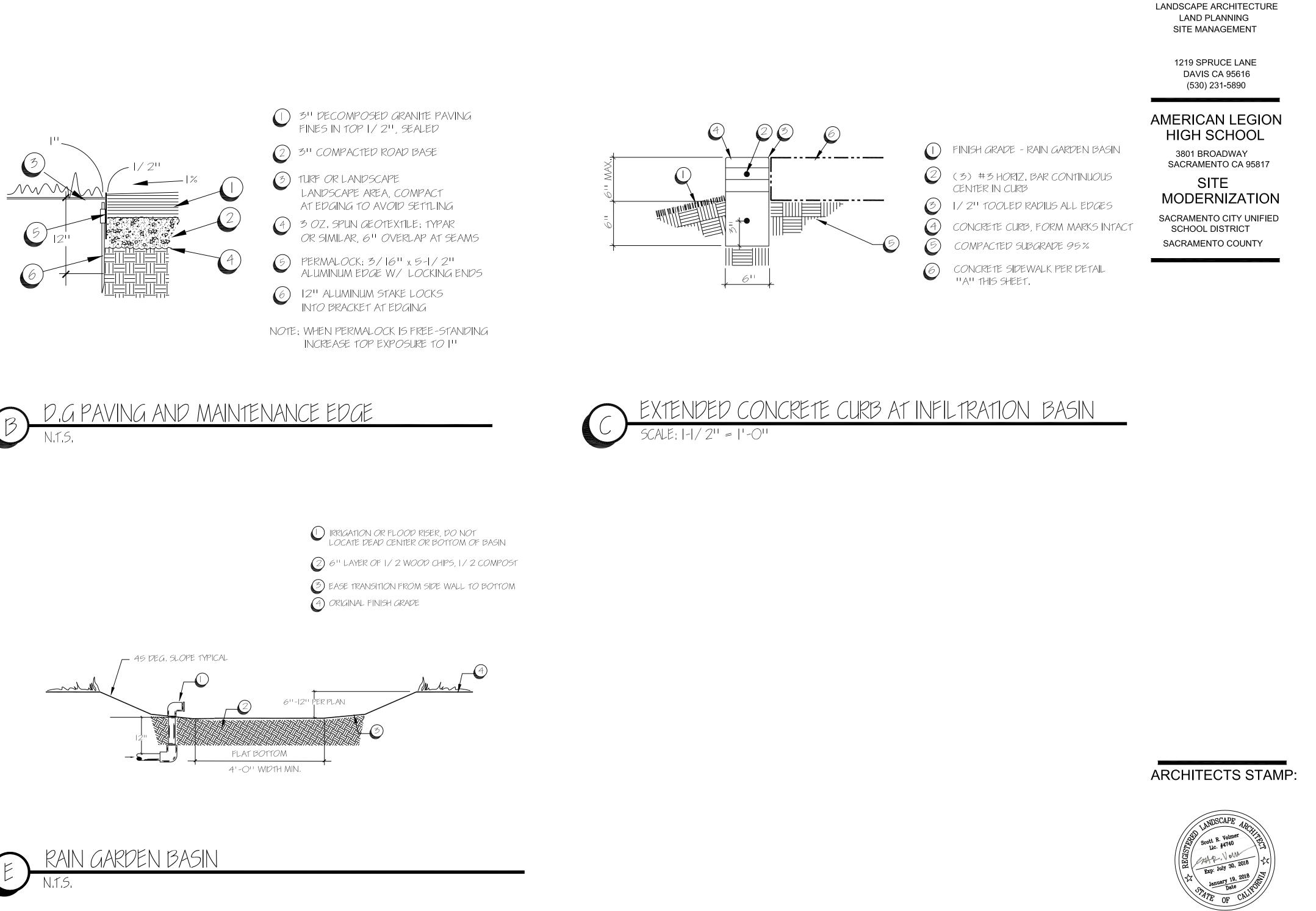
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SHEET NUMBER ADD-3R L-3 OF: 5

IRRIGATION PLAN





GREAT VALLEY DESIGN, INC.

PROJECT MANAGER SCOTT VOLMER

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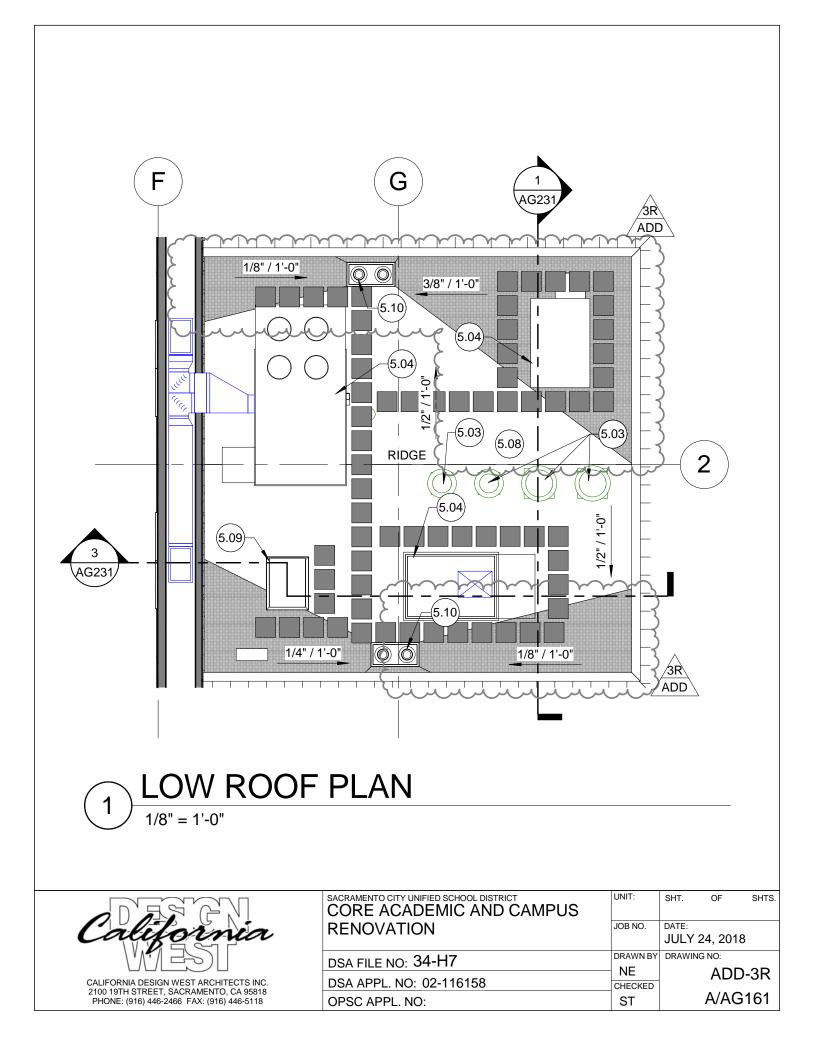
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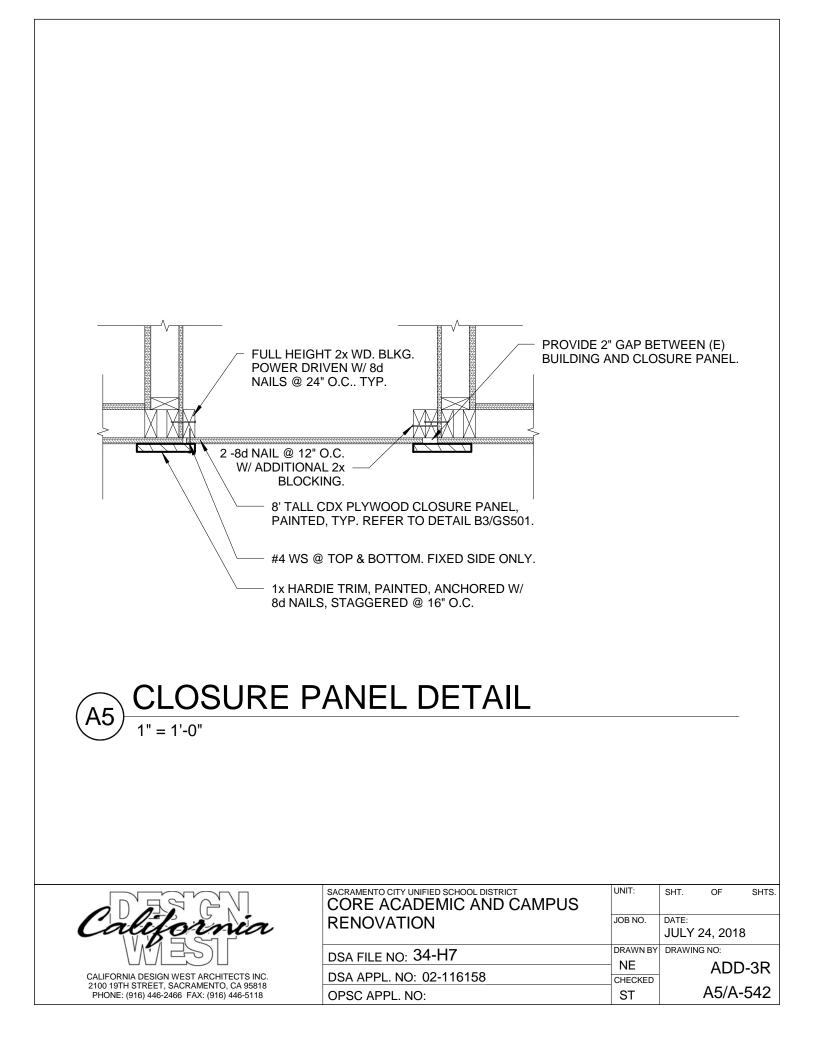
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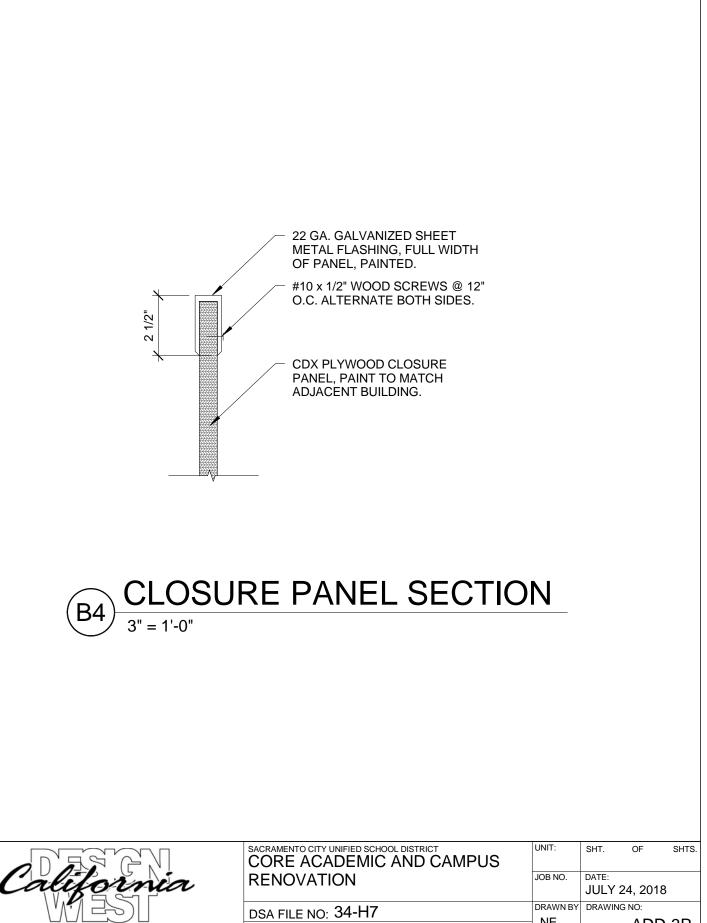
SHEET NUMBER ADD-3R L-4

OF: 5

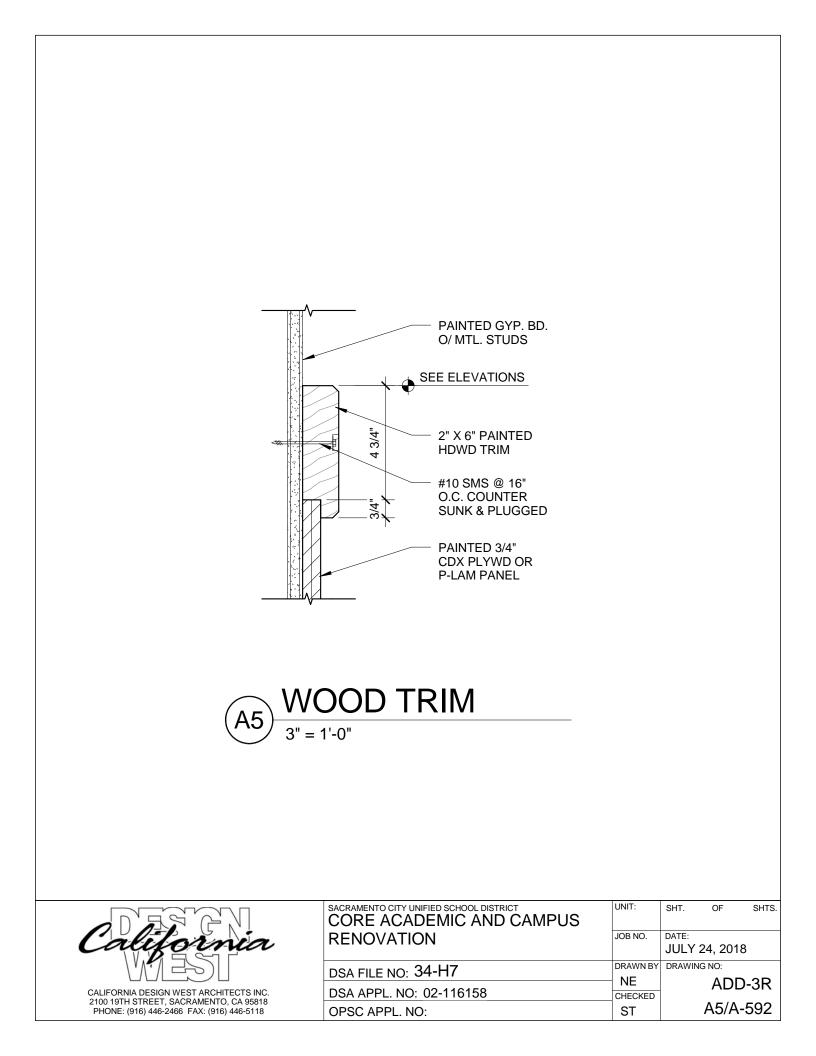
CONSTRUCTION DETAILS

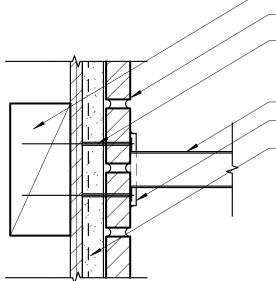






CALIFORNIA DESIGN WEST ARCHITECTS INC. 2100 19TH STREET, SACRAMENTO, CA 95818 PHONE: (916) 446-2466 FAX: (916) 446-5118 DSA FILE NO: 34-H7DRAWN BY
NEDRAWING NO:DSA APPL. NO: 02-116158CHECKED
STB4/A-542





- 3x6 WOOD BLOCKING

FACE BRICK, SEE WALL TYPES

#12 FHWS W/ WASHER, MINIMUM 2" EMBED, INSERT INTO SS SLEEVE CUT TO DEPTH OF EXTERIOR FINISHES

1-1/2" Ø STAINLESS STEEL PIPE

- STAINLESS STEEL ESCUTCHEON

7/8" PLASTER SYSTEM O/ BUILDING WRAP O/ 1/2" EXT. PLYWOOD SHEATHING



| California | SACRAMENTO CITY UNIFIED SCHOOL DISTRICT CORE ACADEMIC AND CAMPUS RENOVATION | UNIT: JOB NO. | SHT. DATE: JULY 24 | of I, 2018 | SHTS. |
|---|---|------------------|--------------------------|---------------|-------|
| | DSA FILE NO: 34-H7 | DRAWN BY | DRAWING | | |
| CALIFORNIA DESIGN WEST ARCHITECTS INC. | DSA APPL. NO: 02-116158 | | | | DD-3R |
| 2100 19TH STREET, SACRAMENTO, CA 95818 PHONE: (916) 446-2466 FAX: (916) 446-5118 | OPSC APPL. NO: | ST | C |)1/A- | 592 |

