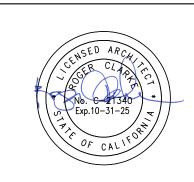
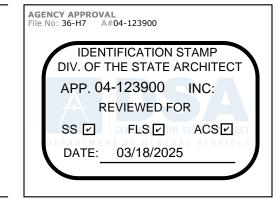
# INDIAN SPRINGS HIGH SCHOOL HEALTH CENTER

INDIAN SPRINGS HIGH SCHOOL 650 N DEL ROSA DR, SAN BERNARDINO, CA 92410 SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT







RUHNAU

CLARKE

ARCHITECTS

JLTANT BRANDING

Armstrong & Brooks

1350 E. Chase Drive

Corona, CA 92877



Santa Ana, CA 92701

Phone: 714.973.2200 Contact: Jeff Kim, Principal

OwnerArchiteSan Bernardino City Unified School DistrictRuhnau777 North 'F' Street3775 Termonic San Bernardino, CA 92410RiversidePhone: 909.388.6100Phone: 9Contact: Tom PaceContact: tom.pace@sbcusd.k12.ca.usContact: Contact: Contac

3775 Tenth St.,
Riverside, CA 92501
Phone:951.684.4664
Contact: Roger Clarke, Principal
rclarke@ruhnauclarke.com
Contact: Juan Cantoran, Architect / Project Manage
jcantoran@ruhnauclarke.com

Landscape
Cornerstone Studios
951 E Santa Ana Blvd.
9783 Maplewood Avenue

dennis@armstrongbrooks.com jeff@csstudios.com

Mechanical, Plumbing, Electrical, & Fire Protection
Design West Engineering

R

Contact: Dennis Armstrong, Principal

275 W. Hospitality Lane
Suite 100
San Bernardino, CA 92408
Phone: 909.890.3700
Contact: Vicky Reyes, Mechanical Project Manage
vreyes@designwesteng.com
Contact: Albert Rubio, Electrical Project Manager
arubio@designwesteng.com
Contact: Kellen Martinez, Fire Protection Designer

kmartinez@designwesteng.com

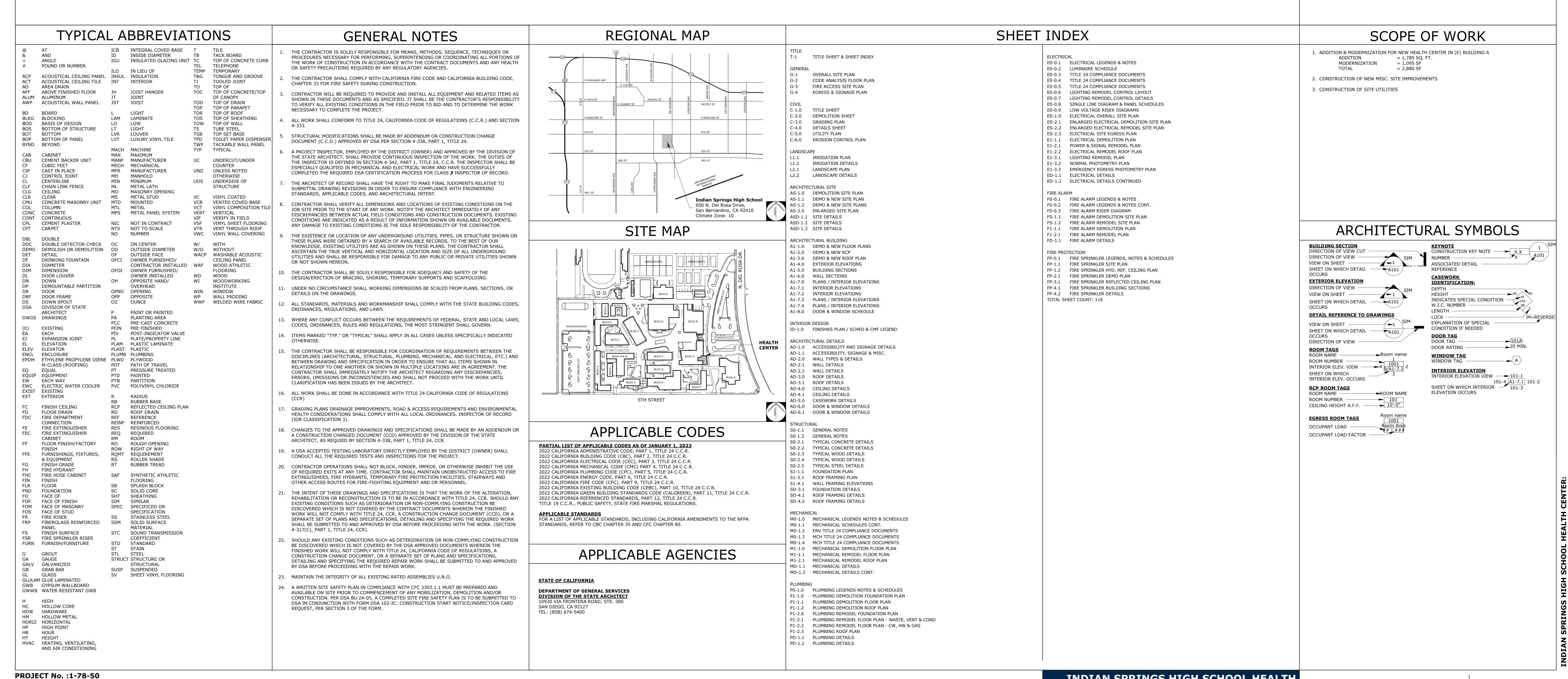
Structural
RTM Engineering Consultants
1 Ada Street
Irvine, CA 92618
Phone: 949.462.3200
Contact: Larry Kaprielian, Principal
Ikaprielian@knaconsulting.cc
Contact: Ben Pitts, Principal

Englewood, CO 80111

Contact: Richard Gonse

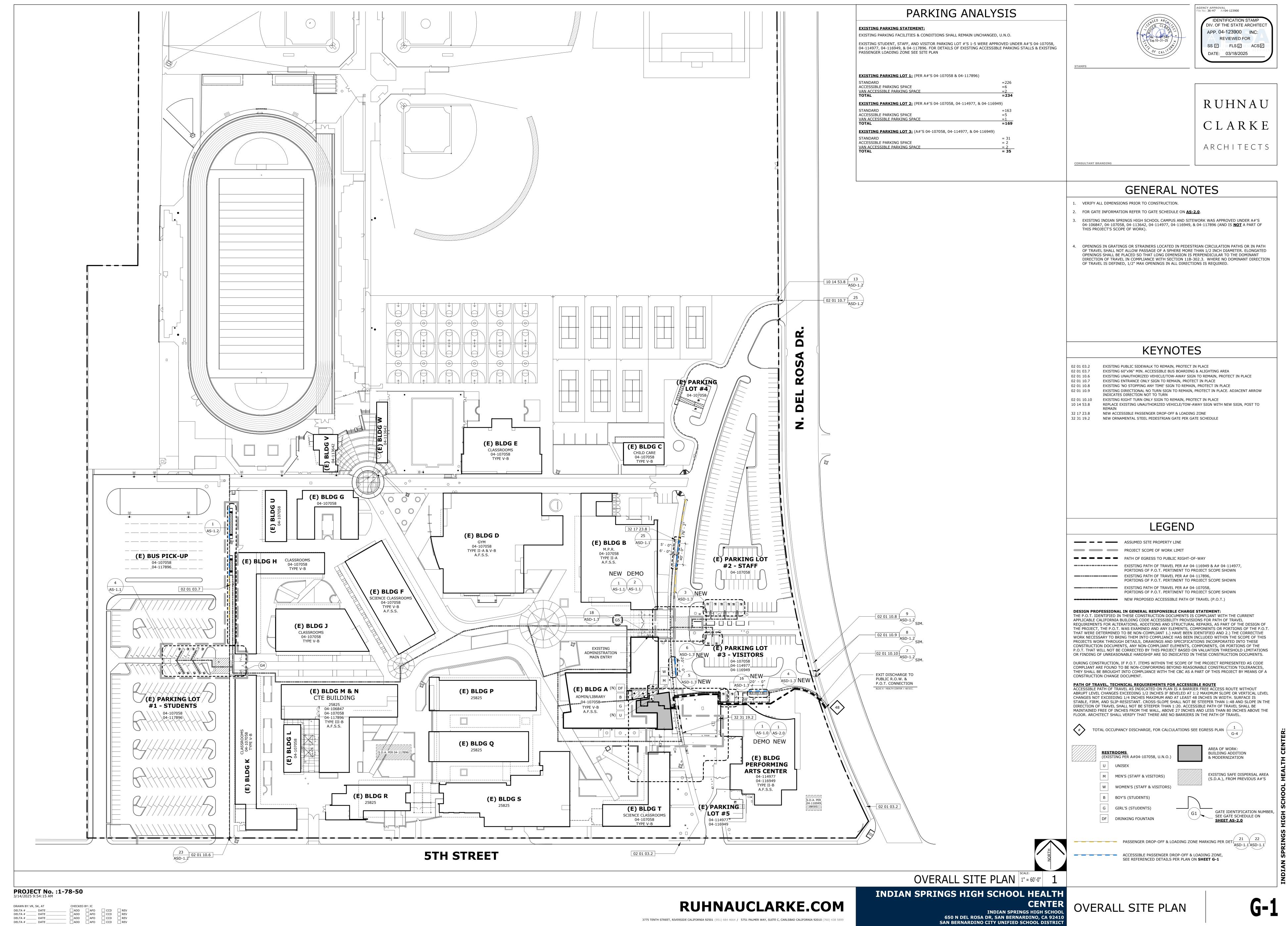
## RUHNAU CLARKE ARCHITECTS

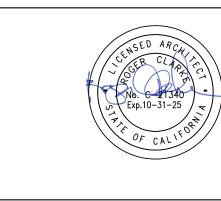
3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684 4664 / 5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438 5899



3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684 4664 / 5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438 5899

SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT





AGENCY APPROVAL
File No: 36-H7 A#04-123900

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 04-123900 INC:
REVIEWED FOR
SS D FLS D ACS D
DATE: 03/18/2025

RUHNAU

CLARKE

ARCHITECTS

ONSULTANT BRANDING

LEGEND

ASSUMED IMAGINARY LINE PER CBC 705.3 (BUILDINGS ON SAME LOT)

1 HR FIRE RATED OCCUPANCY SEPARATION

(E) BUILDING, SEPARATED BY OCCUPANCY,

AREA NOT IN CONTRACT

PROJECTIONS / OVERHANGS

AREA NOT PROVIDED WITH SURROUNDING WALLS, BUT BELOW THE PROJECTION OF ROOF ABOVE (INCLUDED IN BUILDING AREA TOTAL)

PROJECTIONS / OVERHANGS
(NOT INCLUDED IN BUILDING AREA CALCULATION)

NEW BUILDING OR STRUCTURE

AREA NOT PROVIDED WITH SURROUNDING WALLS,

(INCLUDED IN BUILDING AREA TOTAL)

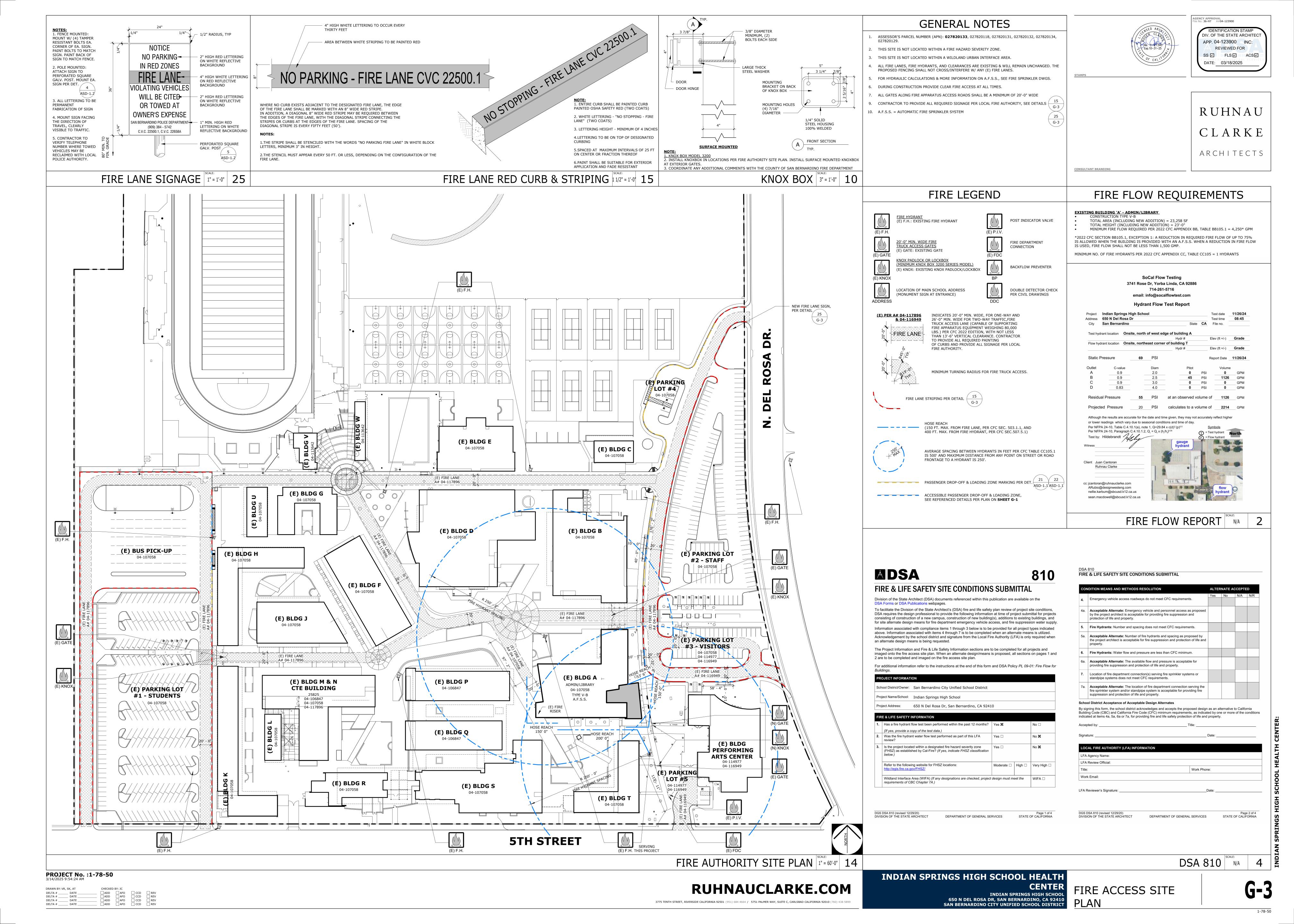
(E) BUILDING A
LIBRARY
OCC. A-3
14,950 SF
A#04-107058

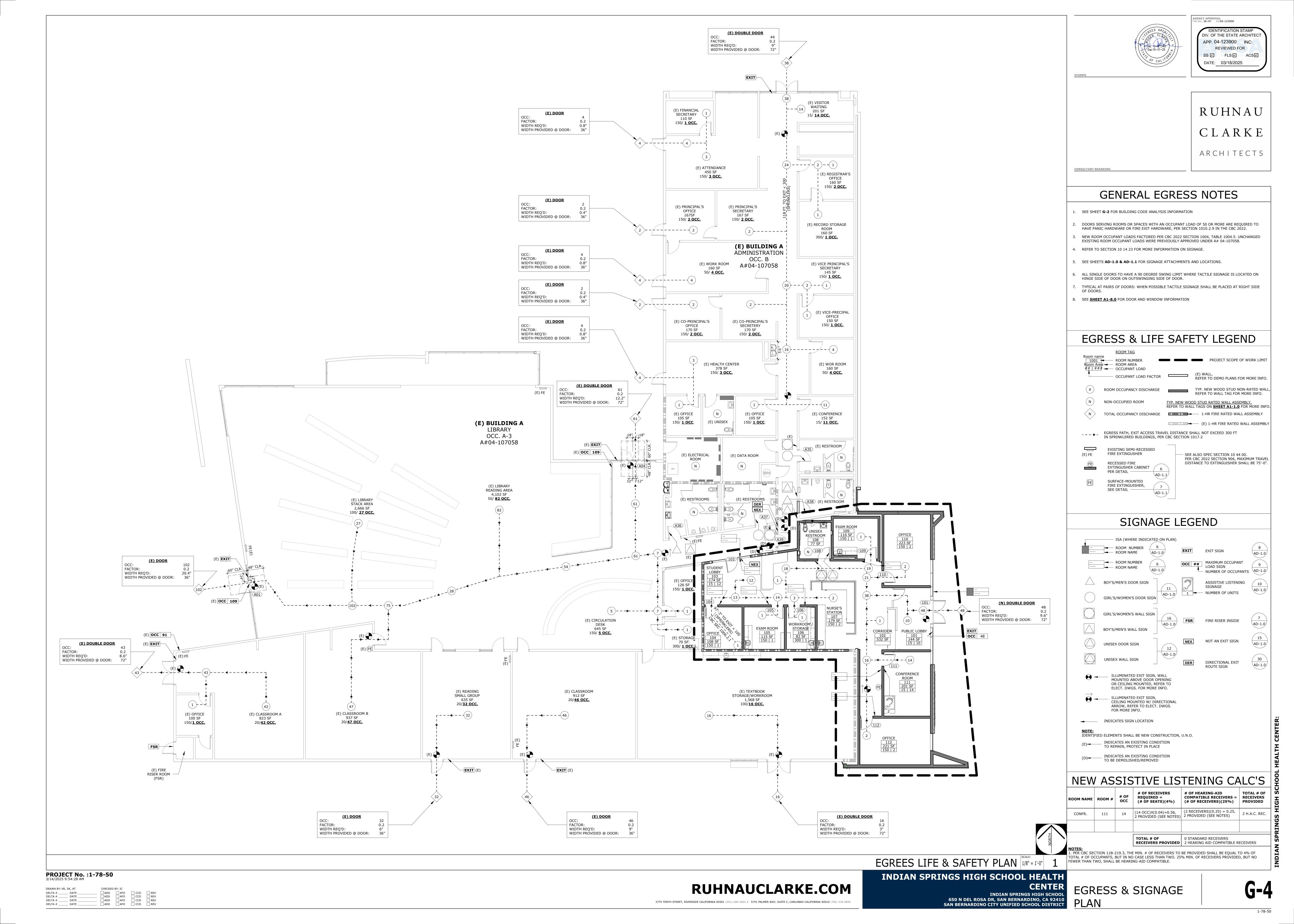
BUIL NUM		BUILDING NAME	OCCUPANCY TYPE	CONSTRUCTION TYPE	ALLOWABLE BUILDING HEIGHT (PER 2022 CBC TABLE 504.3)	ACTUAL BUILDING HEIGHT	ALLOWABLE NUMBER OF STORIES (PER 2022 CBC TABLE 504.4 W/ SPRINKLERS)	NUMBER OF		ALLOWABLE BUILDING AREA (PER 2022 CBC TABLE 506.3.3) WITH FRONTANGE INCREASE $A_a = A_t + (NS \times I_f)$	ACTUAL BUILDING AREA	MIXED USED OCCUPANCY	NON SEPARATED OCCUPANCY	SEPARATION BETWEEN OCC. (PER 2022 CBC TABLE 508.4)	SEPARATION BETWEEN INCIDENTAL USES (PER 2022 CBC TABLE 509.1)	AUTO SPRINKLER		ER 2022 CBC TABLE 601)		ROOF CONST.	MAXIMUM AREA OF EXTERIOR WALL OPENING BASED ON FIRE SEPARATION DISTANCE (PER 2022 CBC TABLE 705.8)	REMARKS
		NEW HEALTH CENTER	В			23'-0"				2,880 SF	2,880 SF	OCC. TYPE 'B' = <u>8,308 SF</u> = 0.231 36,000 SF		YES							NORTH 20 FT TO LESS THAN 25 FT (UP, S) = NO LIMIT	
Δ	(E	E) ADMINISTRATION	TRATION B V-B	60'-0"	60'-0" 18'-8"	3	1 36,	36,000		5,428 SF	OCC. TYPE 'A' = $\frac{14,950 \text{ SF}}{24,000 \text{ SF}}$ = 0.623	TYPE 'A' = $\frac{14,950 \text{ SF}}{24,000 \text{ SF}} = 0.623$ NO	NO	NO YES	0 0 0	0 0	0 0 0	0	EAST 20 FT TO LESS THAN 25 FT ELEVATION (UP, S) = NO LIMIT  SOUTH 20 FT TO LESS THAN 25 FT			
		(E) LIBRARY	A-3			26'-0"	2		24,000	N/A	14,950 SF	.231 + 0.623 = 0.854 < 1 = <b>OK</b>	= 0.854 < 1 = <b>OK!</b>	NO  NOTE:  1-HR SEPARATION IS  REQUIRED BETWEEN  OCCUPANCY 'B' AND 'A-3'  FOR SPRINKLERED BUILDING	EEN 13 D 'A-3' JILDING						ELEVATION (UP, S) = NO LIMIT.  WEST	

(N) HEALTH CENTER OCC. B

(E) BUILDING A
ADMINISTRATION
OCC. B
5,428 SF
A#04-107058

BUILDING CODE ANALYSIS 12" = 1'-0"





- 3. ALL MATERIALS AND METHODS ARE SUBJECT TO THE APPROVAL OF THE ENGINEER.
- 4. OFF-SITE CONSTRUCTION PERMITS SHALL BE OBTAINED BY THE CONTRACTOR FROM THE AGENCY HAVING JURISDICTION (AHJ).
- 5. ALL WORK UNDER THIS GRADING PERMIT SHALL BE LIMITED TO WORK WITHIN THE PROPERTY LINES. ALL WORK WITHIN THE ROAD RIGHT-OF-WAY WILL REQUIRE SEPARATE PLANS AND A SEPARATE REVIEW/APPROVAL (PERMIT) FROM THE AGENCY
- 6. NO MATERIAL OR EQUIPMENT SHALL BE STORED IN THE PUBLIC RIGHT OF WAY WITHOUT OBTAINING A SEPARATE PERMIT FOR
- 7. THE CONTRACTOR SHALL NOT OPERATE ANY FIRE HYDRANT OR WATER MAIN VALVES WITHOUT APPROPRIATE AGENCY AUTHORIZATION. CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE WATER COMPANY FOR VALVE OPERATION AND
- 8. AS-BUILT DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER OF RECORD, WHO SHALL PROVIDE RECORD DRAWINGS TO THE PROJECT ARCHITECT.
- 9. NO DEMOLITION SHALL BEGIN UNTIL PLANS INCLUDING THE DEMOLITION WORK HAVE BEEN APPROVED BY DSA.
- 10. CONTRACTOR SHALL RELOCATE AND/OR REPLACE LANDSCAPING, SPRINKLERS, SIDEWALKS, AND PAVEMENT AFFECTED BY THE CONSTRUCTION TO THE SATISFACTION OF THE SITE INSPECTOR.

## 11. MAXIMUM CUT AND FILL SLOPE = 2:1.

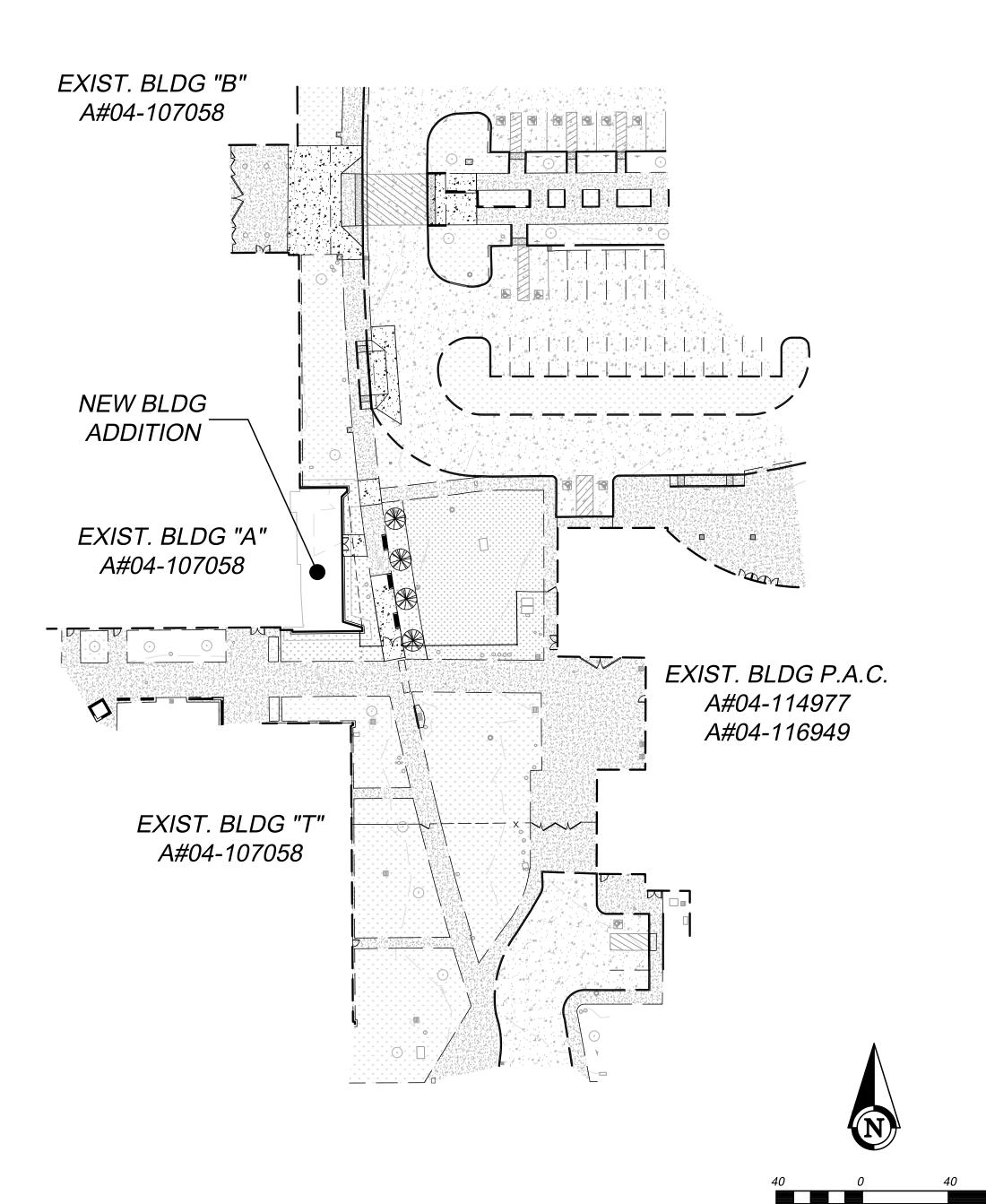
- 12. NO FILL SHALL BE PLACED ON EXISTING GROUND UNTIL THE GROUND HAS BEEN CLEARED OF WEEDS, DEBRIS, TOPSOIL AND OTHER DELETERIOUS MATERIAL. FILLS SHOULD BE PLACED IN THIN LIFTS (8-INCH MAX OR AS RECOMMENDED IN SOILS REPORT), COMPACTED AND TESTED AS GRADING PROCESS UNTIL MASS GRADES ARE ATTAINED. ALL FILLS ON SLOPES STEEPER THAN 5 TO 1 (H/V) AND A HEIGHT GREATER THAN 5 FEET SHALL BE KEYED AND BENCHED INTO FIRM NATURAL SOIL FOR FULL SUPPORT. THE BENCH UNDER THE TOE MUST BE 10 FEET WIDE MIN.
- 13. NO ROCK OR SIMILAR IRREDUCIBLE MATERIAL WITH A MAXIMUM DIMENSION GREATER THAN 12 INCHES SHALL BE BURIED OR PLACED IN CLOSER THAN 10 FEET TO THE FINISHED GRADE.
- 14. THE WALLS AND FACES OF ALL EXCAVATIONS GREATER THAN FIVE (5) FEET IN DEPTH SHALL BE GUARDED BY SHORING, SLOPING OF THE GROUND OR OTHER APPROVED MEANS PURSUANT TO THE REQUIREMENTS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA. TRENCHES LESS THAN FIVE (5) FEET SHALL ALSO BE GUARDED WHEN THE POTENTIAL EXISTS FOR GROUND MOVEMENT.
- 15. COMPACTED FILL TO SUPPORT ANY STRUCTURES SHALL COMPLY WITH SECTION 31.22.00 PROJECTS WITHOUT PRELIMINARY SOILS REPORT SHALL HAVE DETAILED SPECIFICATIONS SATISFYING THE REQUIREMENTS IN SECTION 31.22.00 PREPARED BY
- 16. ADEQUATE CONSTRUCTION CONTROL STAKES SHALL BE SET BY THE SURVEYOR TO ENABLE THE CONTRACTOR TO CONSTRUCT THE WORK TO THE PLAN GRADES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF BENCHMARKS AND CONSTRUCTION CONTROL STAKING DURING CONSTRUCTION.
- 17. CARE SHOULD BE TAKEN TO PREVENT GRADES, DITCHES, AND SWALES FROM UNDERMINING EXISTING IMPROVEMENTS.

### DRAINAGE AND EROSION/ DUST CONTROL

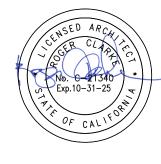
- 18. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFECTIVE MEANS OF DUST CONTROL, INCLUDING ADEQUATE WATERING,
- 19. ALL GRADING OPERATIONS SHALL BE DISCONTINUED WHEN SUSTAINED WIND VELOCITIES EXCEED 25 MILES PER HOUR.
- 20. THE CONTRACTOR SHALL NOT CAUSE ANY EXCAVATED MATERIAL, MUD, SILT OR DEBRIS TO BE DEPOSITED ONTO PUBLIC OR PRIVATE PROPERTY ADJACENT TO THE RIGHT OF WAY DURING CONSTRUCTION WITHOUT PRIOR WRITTEN APPROVAL.
- 21. NO OBSTRUCTION OF NATURAL WATER COURSES SHALL BE PERMITTED.
- 22. DRAINAGE ACROSS THE PROPERTY LINE SHALL NOT EXCEED THAT WHICH EXISTED PRIOR TO GRADING. EXCESS FOR CONCENTRATED DRAINAGE SHALL BE CONTAINED ON SITE OR DIRECTED TO AN APPROVED DRAINAGE FACILITY.
- 23. ALL EXISTING DRAINAGE COURSES ON THE PROJECT SITE MUST CONTINUE TO FUNCTION. PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISIONS MUST BE USED TO PROTECT ADJOINING PROPERTIES DURING GRADING OPERATIONS.
- 24. DURING ROUGH GRADING OPERATIONS AND PRIOR TO CONSTRUCTION OF PERMANENT DRAINAGE STRUCTURES, TEMPORARY DRAINAGE CONTROL (BEST MANAGEMENT PRACTICES, BMPS) SHALL BE PROVIDED TO PREVENT PONDING WATER AND DAMAGE TO ADJACENT PROPERTIES.
- 25. PROVIDE 5' WIDE BY 1' HIGH BERM ALONG THE TOP OF ALL FILL SLOPES STEEPER THAN 3:1.
- 26. THE GROUND IMMEDIATELY ADJACENT TO THE BUILDING FOUNDATION SHALL BE SLOPED AWAY WITH 2% MIN FOR A MIN DISTANCE OF 10 HORIZONTAL FEET. SWALES WITHIN 10 FEET FROM BUILDING SHALL HAVE 2% MINIMUM SLOPE.

- 27. ALL EXPOSED CONCRETE SURFACES SHALL CONFORM IN GRADE, COLOR AND FINISH TO MATCH EXISTING CONCRETE, UNLESS OTHERWISE NOTED ON THE CIVIL, ARCHITECTURAL, OR LANDSCAPE ARCHITECT'S PLANS.
- 28. NO CONCRETE SHALL BE PLACED UNTIL THE FORMS AND REINFORCING STEEL HAVE BEEN PLACED, INSPECTED AND
- 29. PAVEMENT STRUCTURAL SECTIONS SHOWN ARE MINIMUM AND SUBJECT TO REVISION AND APPROVAL OF THE ENGINEER AS DETERMINED BY SOILS TESTS TAKEN AFTER COMPLETION OF ROUGH GRADING.
- 30. ACTUAL THICKNESS OF A.C. PAVEMENT AND/OR BASE COURSE MATERIAL FOR STRUCTURAL PAVEMENT SECTIONS SHALL BE RECOMMENDED BY A GEOTECHNICAL REPORT, OTHERWISE THE GEOTECHNICAL ENGINEER WILL CONFIRM THE ON-SITE PAVEMENT SECTIONS BASED ON FIELD MEASURED "R" SUB GRADE VALUES.
- 31. APPROVED SOIL STERILANT IS REQUIRED UNDER ALL NEW ASPHALT PAVEMENT PRIOR TO PLACEMENT.
- 32. ALL MANHOLES, CLEANOUT FRAMES, COVERS AND VALVE BOXES SHALL BE RAISED TO FINISHED GRADE BY THE PAVING CONTRACTOR UPON COMPLETION OF PAVING.
- 33. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL RESTORE ALL SIGNING, STRIPING, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES TO THE SATISFACTION OF THE SITE INSPECTOR.

- 34. THE EXISTENCE AND APPROXIMATE LOCATIONS OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS.
- 35. THE CIVIL ENGINEER ASSUMES NO LIABILITY AS TO THE EXACT LOCATION OF SAID LINES NOR FOR UTILITY OR IRRIGATION LINES WHOSE LOCATIONS ARE NOT SHOWN.
- 36. CONTRACTOR IS TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITY CONNECTIONS AND CROSSINGS BY EXPLORATORY POTHOLES PRIOR TO CONSTRUCTION SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ACCOUNT FOR SUCH IN SUBMISSION OF HIS/HER BID AND TO EXERCISE PROPER PRECAUTION TO AVOID DAMAGE THERETO.
- 37. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK OR EXCAVATION TO DETERMINE THE EXACT LOCATIONS OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON, AND FOR ANY DAMAGE OR PROTECTION TO THESE LINES.
- 38. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT AT 811 TWO WORKING DAYS BEFORE EXCAVATION.
- 39. REFER TO ELECTRICAL PLANS FOR RELOCATION OF EXISTING PULL BOXES AND OTHER ELECTRICAL OR COMMUNICATION FACILITIES WITHIN THE AREA OF THE NEW BUILDING.
- 40. REFER TO IRRIGATION PLANS FOR RELOCATION, REMOVAL OR ABANDONMENT OF EXISTING IRRIGATION FACILITIES WITH THE AREA OF THE NEW BUILDING. COORDINATE WITH THE DISTRICT, LANDSCAPE ARCHITECT, AND ARCHITECT FOR ANY CONFLICTS WITH AND RELOCATION OF IRRIGATION LINES RESULTING FROM THE PROPOSED IMPROVEMENTS.
- 41. NO TRENCH BACKFILL SHALL TAKE PLACE WITHOUT PRIOR APPROVAL OF THE SITE INSPECTOR.
- 42. A GEOTECHNICAL ENGINEER SHALL CERTIFY ALL BACKFILL COMPACTION. FAILURE TO OBTAIN THE REQUIRED DENSITY SHALL REQUIRE RE-WORKING OF THAT PORTION OF THE WORK UNTIL THE SPECIFIED DENSITY IS OBTAINED
- 43. NO OPEN TRENCH SHALL BE ALLOWED AT THE END OF THE DAY WITHOUT PRIOR APPROVAL OF THE SITE INSPECTOR.
- 44. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXPOSE EXISTING FACILITIES, AND VERIFY ELEVATION AND LOCATION OF CONNECTIONS. DSA APPROVAL OF CONNECTIONS TO EXISTING FACILITIES DOES NOT IMPLY CORRECTNESS OF ELEVATIONS OR LOCATIONS SHOWN ON THE PLANS.
- 45. ALL UNDERGROUND UTILITIES SHALL BE INSTALLED, TESTED AND APPROVED PRIOR TO PAVING OPERATIONS
- 46. IF EXISTING UTILITIES OR ANY OTHER FACILITIES CONFLICT WITH THE PROPOSED IMPROVEMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALL AFFECTED DISCIPLINES IMMEDIATELY.











RUHNAU CLARKE

1350 E. Chase Drive. Corona, CA 92881 Mail: P.O. Box 78088, Corona, CA 92887 Ph. (951) 372-8400, Fax (951) 372-8430 ARCHITECTS

## PRIVATE ENGINEER'S NOTICE TO CONTRACTOR

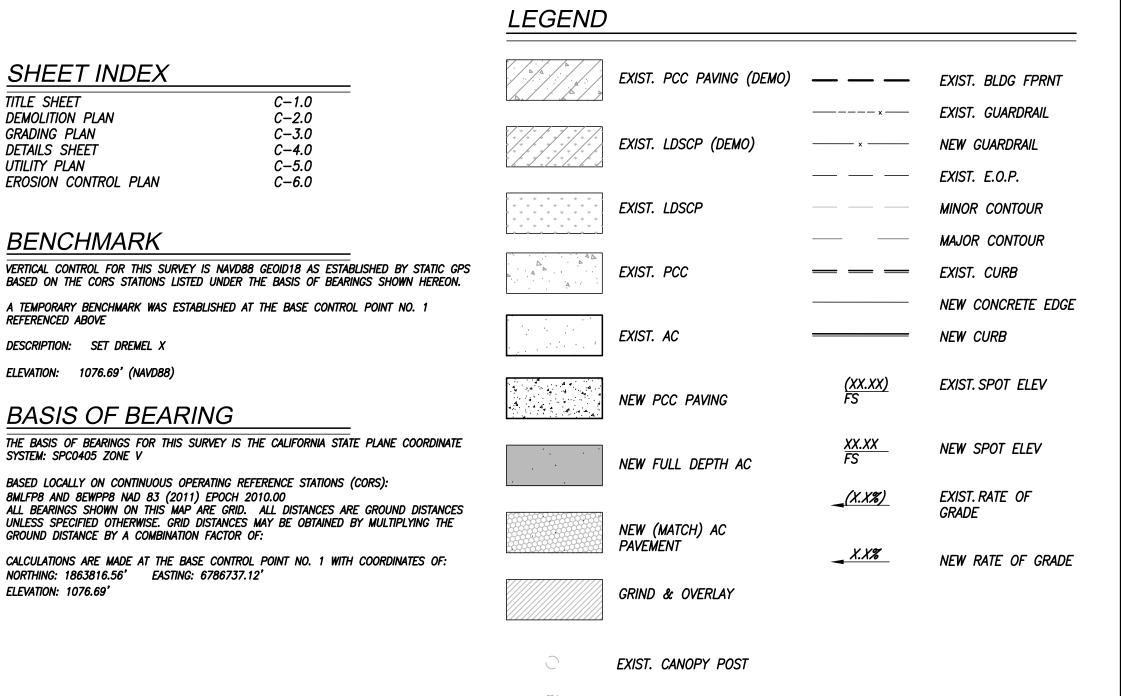
ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR AND THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS "CONSTRUCTION SAFETY ORDERS." THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS AND SUBCONTRACTORS COMPLIANCE WITH SAID REGULATIONS AND ORDERS. CONTRACTOR FURTHER AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB-SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. AND THAT THE CONTRACTOR SHALL DEFEND. INDEMNIFY AND HOLD THE OWNER AND THE CIVIL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR

THE EXISTENCE AND APPROXIMATE LOCATIONS OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE CIVIL ENGINEER ASSUMES NO LIABILITY AS TO THE EXACT LOCATION OF SAID LINES NOR FOR UTILITY OR IRRIGATION LINES WHOSE LOCATIONS ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK OR EXCAVATION TO DETERMINE THE EXACT LOCATIONS OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON, AND FOR ANY DAMAGE OR PROTECTION TO THESE LINES. CONTRACTOR IS TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITY CONNECTIONS AND CROSSINGS PRIOR TO CONSTRUCTION SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT.

CONTRACTOR IS RESPONSIBLE FOR SECURING COPIES OF THE STANDARD SPECIFICATIONS AND DESIGN GUIDELINES FROM THE AGENCIES OR MANUFACTURES REFERENCED IN THESE PLANS FOR CORRECT INSTALLATION OF THE PROPOSED INFRASTRUCTURE.

### **ABBREVIATIONS** ASPHALT CONCRETE ON CENTER BUILDING PULL BOX EDGE OF CONCRETE PORTLAND CONCRETE EDGE OF PAVEMENT CEMENT **EXISTING** PROTECT IN PLACE FINISHED FLOOR SEWER CLEANOUT FINISH GRADE STORM DRAIN FLOWLINE SEWER FINISH SURFACE TOP OF CURB GRADE BREAK TYPICAL LDSCP LANDSCAPE UTILITY MAXIMUM LATERAL MINIMUM BEG BEGIN ELEVATION WTR WATER ELECTRICAL FNC **FENCE** GRATE INLET STRP STRIPING **APPURTENANCES** WELDED WIRE MESH SCHEDULE INVERT ELEVATION SIGN APPROX. **APPROXIMATE** GRAIL **GUARDRAIL** WATER METER IRRIGATION

WIDTH



**PROJECT No.:** 

SCALE 1" = 40'

SHEET INDEX

EROSION CONTROL PLAN

BENCHMARK

DESCRIPTION: SET DREMEL X

ELEVATION: 1076.69' (NAVD88)

SYSTEM: SPC0405 ZONE V

**ELEVATION: 1076.69** 

BASIS OF BEARING

8MLFP8 AND 8EWPP8 NAD 83 (2011) EPOCH 2010.00

GROUND DISTANCE BY A COMBINATION FACTOR OF:

NORTHING: 1863816.56' EASTING: 6786737.12'

C-1.0

C-2.0

C-3.0

C-4.0

C-5.0

C-6.0

A TEMPORARY BENCHMARK WAS ESTABLISHED AT THE BASE CONTROL POINT NO.

BASED LOCALLY ON CONTINUOUS OPERATING REFERENCE STATIONS (CORS):

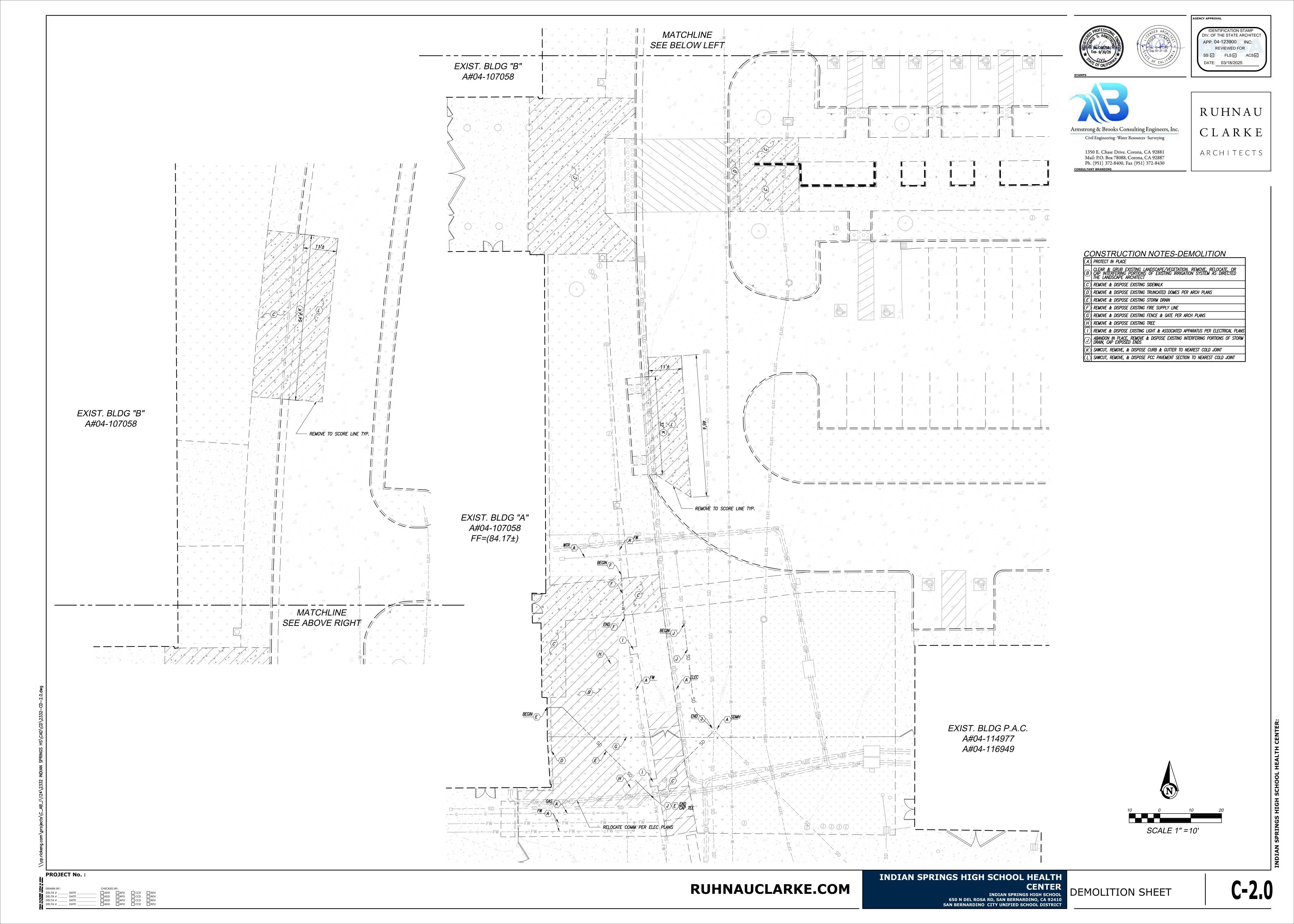
TITLE SHEET

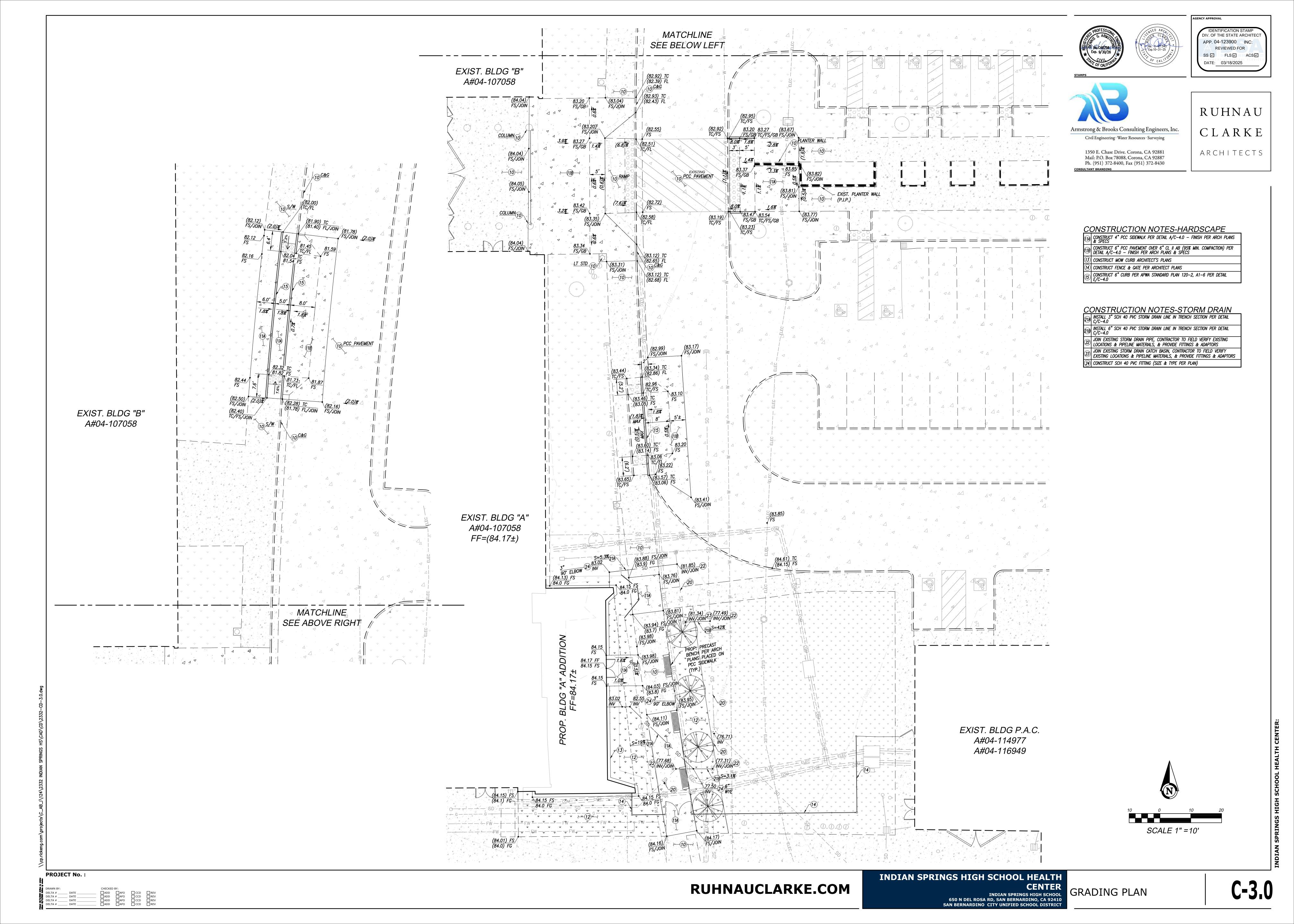
DEMOLITION PLAN

GRADING PLAN

DETAILS SHEET

UTILITY PLAN





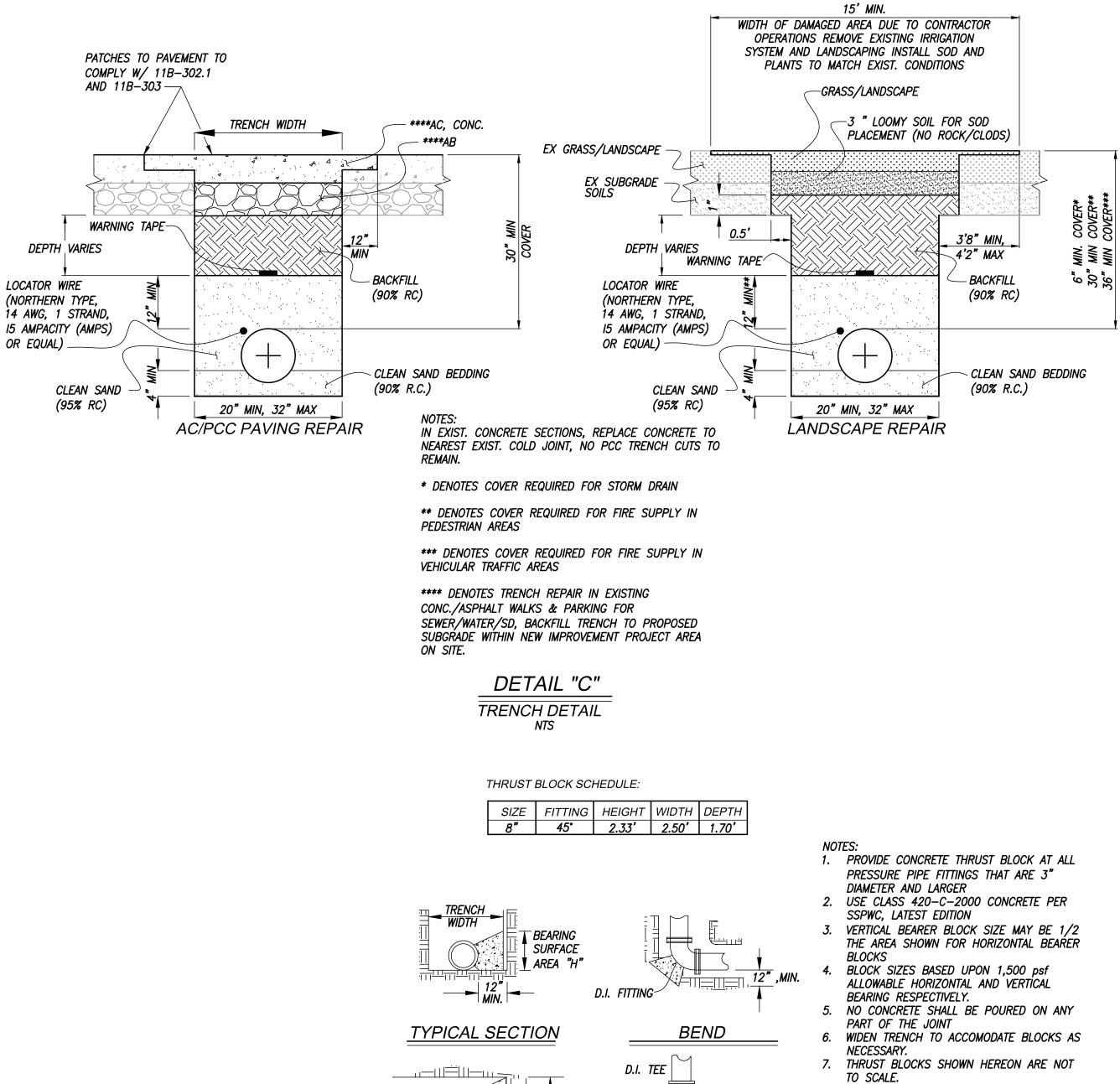


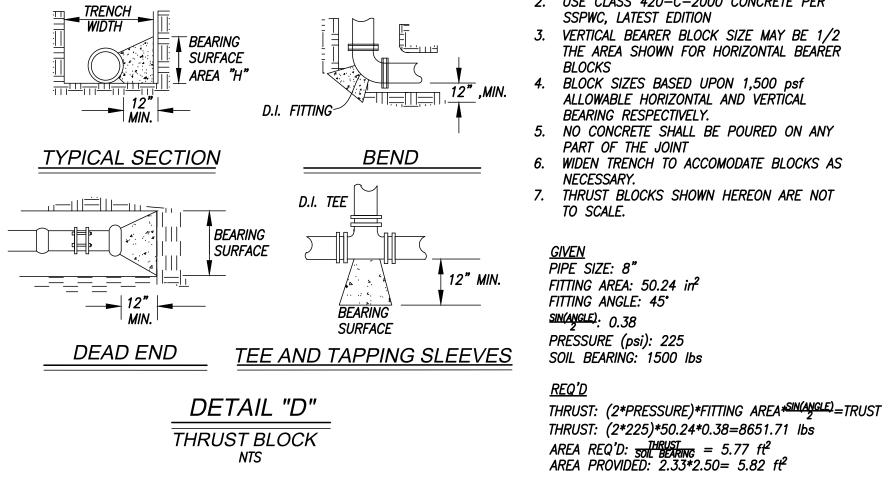


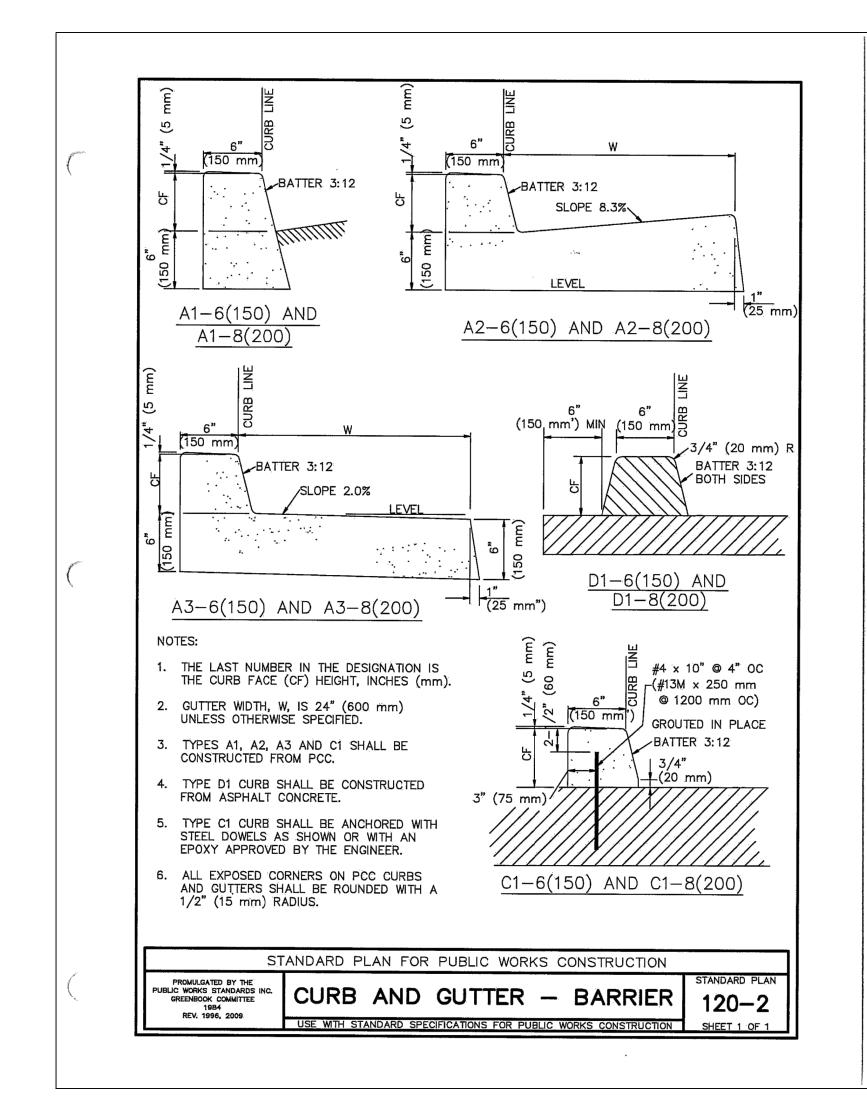


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DETAIL "E" CURB & GUTTER
NTS

PROJECT No.: CHECKED BY:

ADD AFO CCD REV

*─ SEALANT* 

— CONCRETE PAVING — REINFORCING

T= THICKNESS OF CONCRETE PAVING

2xT= THICKNESS AULTIPLIED BY 2

1/4" R—

1/2" DIA.x8" LONG

DOWEL INTO EXISTING

SLAB @ 36" O.C.—

#3 @ 18" OC EACH WAY-

12" SCARIFY & RECOMPACT ~

\*NOTE: AGGREGATE BASE ONLY FOR TRAFFIC RATED PAVEMENT

(A.1) CONC. EDGE @ PAVING

NEW CONCRETE SLAB EXISTING CONCRETE SLAB

(A.3) EXISTING CONC. JOIN ,

A.5 TYP. SLAB ON GRADE SECTION

—1/4" RADIUS

(1/2" MAX)

—(1) — #4 CONT. TOP & BOTTOM

- SAW-CUT EXISTING SLAB

- EXPANSION JOINT (1/2" MAX)

-- INSERT DOWEL DRY INTO 9/16"DIA.x4" PREDRILLED HOLE

DETAIL "A"

TYPICAL PCC PAVING

NTS

316 STAINLESS STEEL

**€** EXIST. SD

DETAIL "B"

CUT-IN SADDLE

STRAPS (2 EA)

STD PVC WYE SADDLE
W/ GASKET, GPK
PRODUCTS, INC.

EXIST. 6" OR 12" PVC SD/

EXPANSION JOINT

-FLUSH TRANSITION

*⊣ (P.I.P.)* 

— EXIST. AC PAVING

−1/2" RADIUS TYPICAL

— FINISH GRADE

-(1) – #4 CONT.

1/4" RADIUS -

A.4 TYP. CONC. JOINTS

SEE ARCH FOR LOCATIONS

TOP & BOTTOM

1/2" MAX.

— WRAP ALL ' REINFORCING

STEEL WITH KRAFT PAPER

18" LONG DOWELS

SAME SIZE

SPACING AS

REINFORCING

— 2" LANDSCAPING

– CONCRETE PAVING – REINFORCING

T= THICKNESS OF CONCRETE PAVING

2xT= THICKNESS MULTIPLIED BY 2

CONTROL JOINT

EXPANSION JOINT

PROVIDE @ 30'-0" O/C MAX. (U.N.O.)

EXPANSION JOINT

FILLER MATERIAL

CONCRETE SHALL BE 560-C-3250 (fc @ 28 DAYS 3,250 psi)

CONTROL JOINT, SHALL BE CONSTRUCTED AT EQUAL SPACING BETWEEN EXPANSION JOINTS IN WALKS & GUTTERS.

CONTROL JOINTS IN SIDEWALK SHALL BE CONSTRUCTED WITH DEEP GROOVING TOOL. MINIMUM 1" DEEP.

MATCH SPRINGLINES

DIAMOND DRILLED, NO CHIPPING PERMITTED

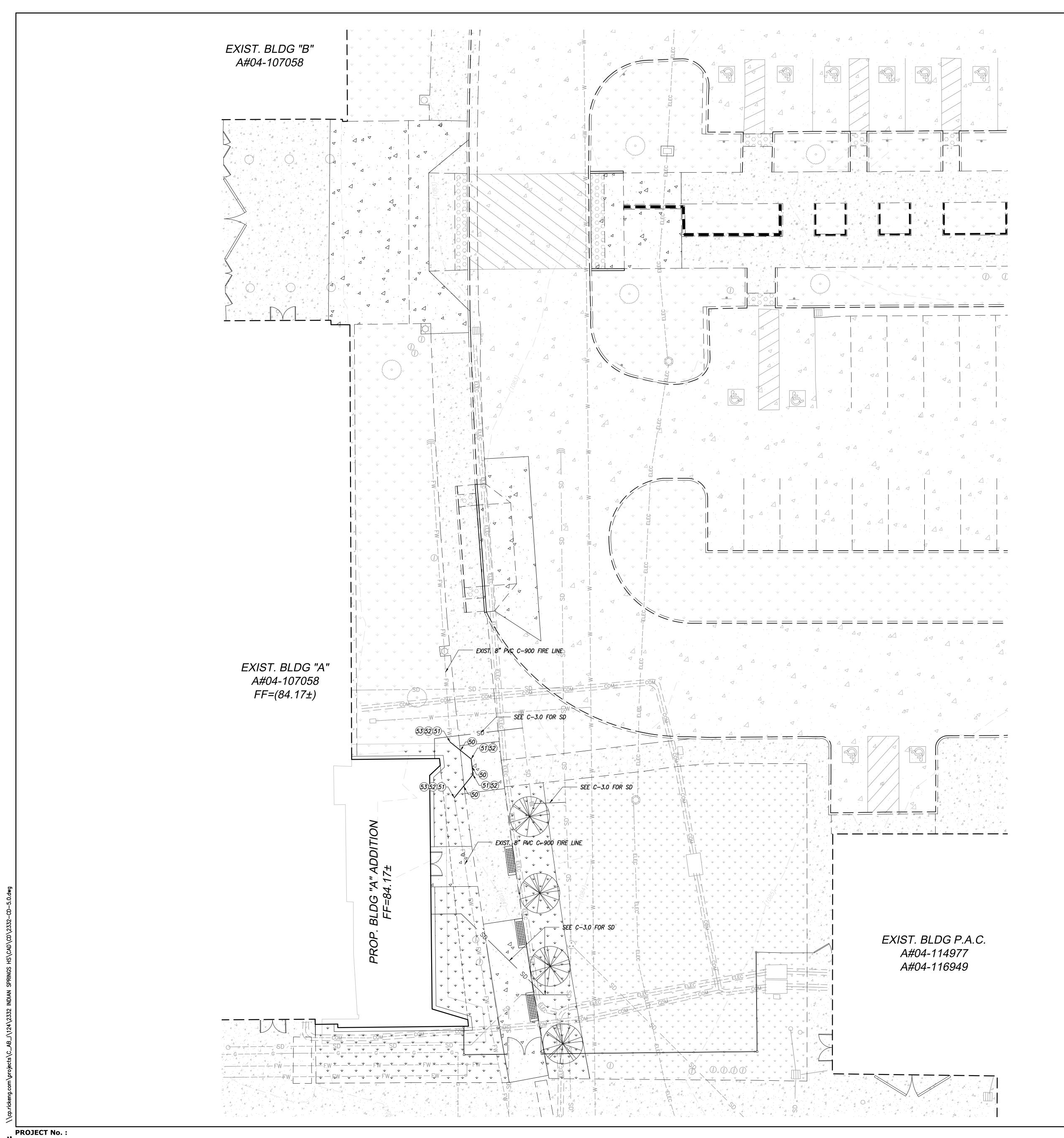
HOLE FOR SADDLE SHALL BE

CONTROL JOINT & EXPANSION JOINT LOCATIONS SHALL BE PER THE ARCHITECTURAL PLANS

(SAW CUT AFTER TOOLING)

RUHNAUCLARKE.COM

**INDIAN SPRINGS HIGH SCHOOL HEALTH** 







IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT APP. 04-123900 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 DATE: 03/18/2025

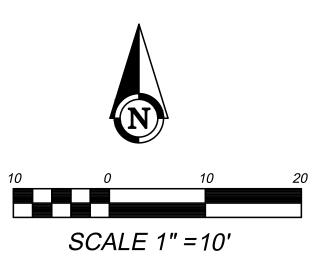


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ARCHITECTS

CONSTRUCTION NOTES - FIRE SUPPLY (50) INSTALL 8" C900 PVC FIRE SUPPLY LINE IN TRENCH SECTION PER DETAIL C/C-4.0 (51) INSTALL 8" 45° ELBOW CL200 W/ RESTRAINED JOINTS (ANGLE PER PLAN) (52) INSTALL THRUST BLOCK PER DETAIL D/C-4.0 JOIN EXISTING WATER PIPE, CONTRACTOR TO FIELD VERIFY EXISTING LOCATIONS, ELEVATIONS, & PIPELINE MATERIALS



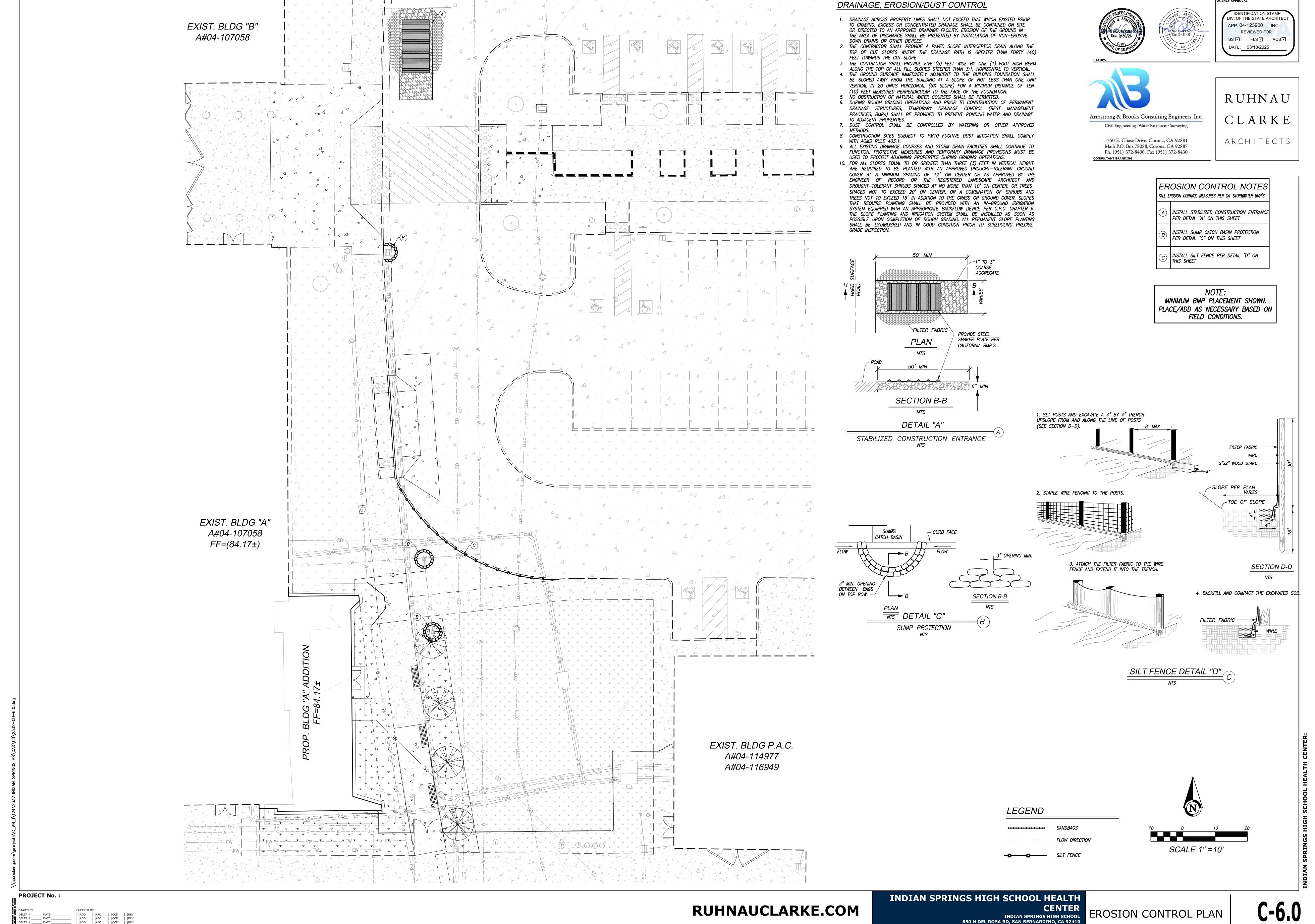
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INDIAN SPRINGS HIGH SCHOOL HEALTH CENTER

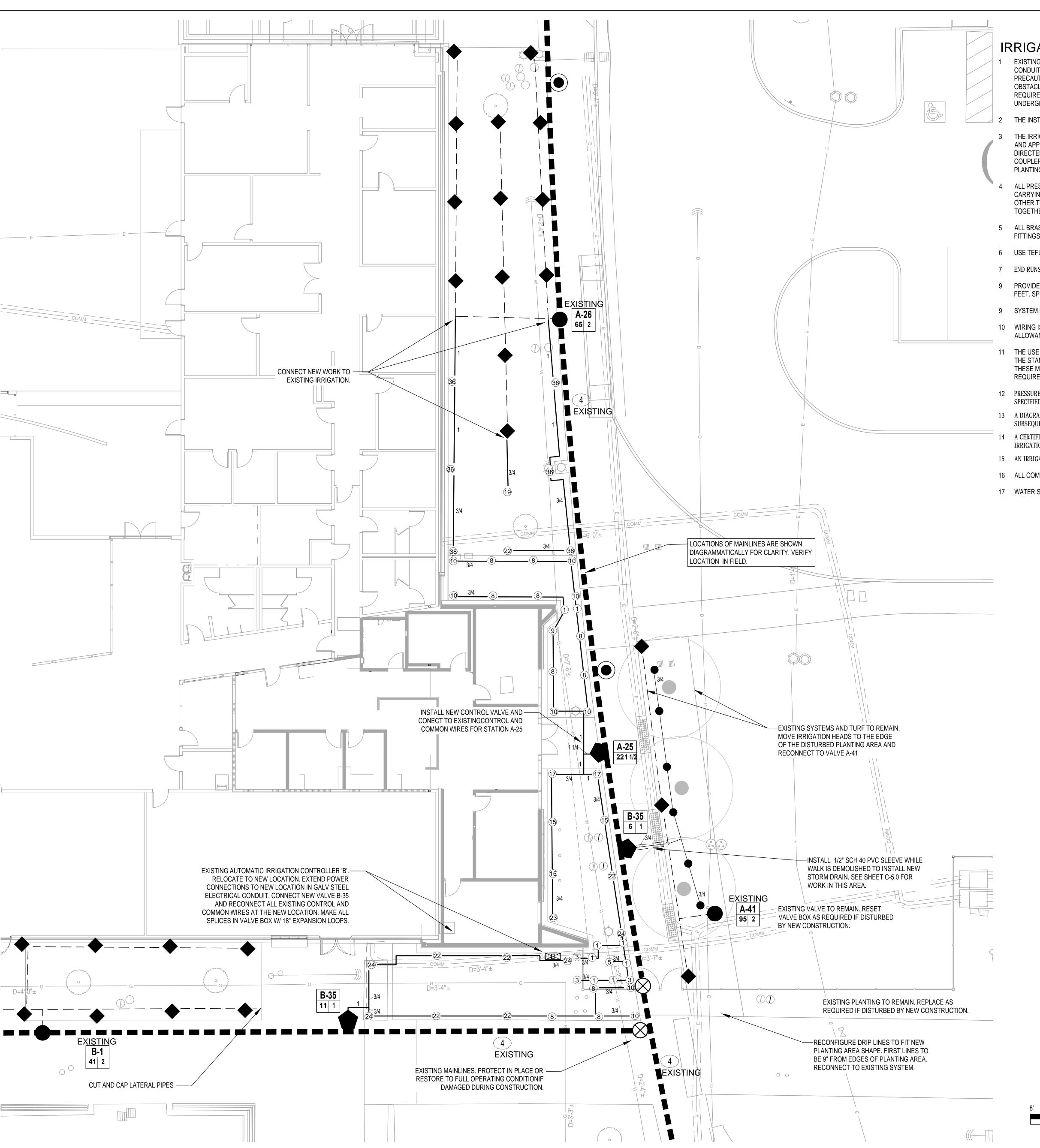
INDIAN SPRINGS HIGH SCHOOL

650 N DEL ROSA RD, SAN BERNARDINO, CA 92410

SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT UTILITY PLAN



SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT



PROJECT No. : 1-XX-XX 9/25/2024 5:41 PM



EXISTING UTILITIES AND CONDITIONS: PRIOR TO CUTTING INTO THE SOIL OR PAVING, LOCATE ALL CABLES, CONDUITS, AND OTHER UTILITIES THAT ARE COMMONLY FOUND UNDERGROUND, AND TAKE PROPER PRECAUTIONS NOT TO DAMAGE OR DISTURB SUCH IMPROVEMENTS. IF A CONFLICT EXISTS BETWEEN SUCH OBSTACLES AND THE PROPOSED WORK, PROMPTLY NOTIFY ARCHITECT WHO WILL ARRANGE FOR RELOCATIONS IF REQUIRED. PROCEED IN THE SAME MANNER IF ROCK LAYERS OR ANY OTHER CONDITIONS ENCOUNTERED UNDERGROUND MAKE CHANGES ADVISABLE.



- THE IRRIGATION SYSTEM IS SHOWN DIAGRAMMATICALLY FOR CLARITY. LOCATE ALL PIPING, HOSE, EQUIPMENT AND APPURTENANCES WITHIN PROPERTY LINE AND WITHIN THE PLANTING AREAS SHOWN UNLESS NOTED OR DIRECTED OTHERWISE. LOCATE ALL VALVES AND VALVE BOXES 6" MIN., 12" MAX FROM PAVING. LOCATE QUICK COUPLER VALVES AT THE EDGE OF PLANTING AREAS. LOCATE PRESSURE MAIN LINES WITHIN 18" OF EDGE OF PLANTING AREAS.
- ALL PRESSURE PIPE AND WIRING UNDER PAVING SHALL BE SLEEVED. SLEEVE TO BE 2X THE DIAMETER OF CARRYING PIPE. ADD TO SIZE IF CARRYING WIRING IN SAME SLEEVE. COORDINATE SLEEVE INSTALLATION WITH OTHER TRADES TO ENSURE PROPER AND TIMELY INSTALLATION IN LOCATIONS REQUIRED. PIPES MAY BE SLEEVED TOGETHER IF AN EQUIVALENT INCREASE IN SLEEVE SIZE IS MADE.
- ALL BRASS PIPE AND FITTINGS TO BE IPS RED BRASS, STANDARD PIPE SIZE, SCHEDULE 40. ALL COPPER PIPE AND FITTINGS TO BE TYPE "K" COPPER.
- 6 USE TEFLON PIPE PASTE OR 2 WRAPS MIN. OF TEFLONTAPE FOR ALL THREADED CONNECTIONS.
- 7 END RUNS OF ALL DRIP LINES ARE TO INCLUDE A FLUSH VALVE ASSEMBLY.
- PROVIDE PULL BOXES FOR CONTROL WIRING AT ALL CHANGES OF DIRECTION AND WHERE RUNS EXCEED 200 FEET. SPLICES SHALL BE MADE ONLY IN PULL BOXES OR VALVE CONTROL BOXES.
- 9 SYSTEM DESIGN IS BASED ON A DESIGN PRESSURE OF 60 PSI.
- 10 WIRING IS BASED ON THE USE OF UP TO FOUR 24 VOLT DC REMOTE CONTROL VALVES OPERATING AT ONE TIME. ALLOWANCE IS MADE FOR OPENING/CLOSING SEQUENCES.
- 11 THE USE OF A MANUFACTURER'S NAME AND MODEL OR CATALOG NUMBER IS FOR THE PURPOSE OF ESTABLISHING THE STANDARD OF QUALITY AND CONFIGURATION DESIRED ONLY. DESIGN OF IRRIGATION SYSTEM IS BASED ON THESE MATERIALS. IF OTHER EQUIPMENT IS SUBSTITUTED, WITH APPROVAL FROM THE ARCHITECT, DESIGN REQUIREMENTS ARE TO BE ADJUSTED ACCORDINGLY.
- 12 PRESSURE REGULATING DEVICES ARE REQUIRED IF WATER PRESSURE EXCEEDS THE RECOMMENDED PRESSURE OF THE SPECIFIED IRRIGATION DEVICES.
- A DIAGRAM OF THE IRRIGATION PLAN SHOWING HYDROZONES SHALL BE KEPT WITH THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES.
- 14 A CERTIFICATION OF COMPLETION SHALL BE FILLED OUT AND CERTIFIED BY EITHER THE SIGNER OF THE LANDSCAPE OR IRRIGATION PLANS, OR THE LICENSED LANDSCAPE CONTRACTOR FOR THE PROJECT.
- AN IRRIGATION AUDIT REPORT SHALL BE COMPLETED AT THE TIME OF FINAL INSPECTION.
- 16 ALL COMPONENTS TO BE OF LEAD FREE COMPOSITION.
- 17 WATER SUPPLY FOR IRRIGATION ON THIS PROJECT IS POTABLE WATER.







RUHNAU CORNERSTONE STUDIOS, INC.

951 E. Santa Ana Blvd.

714.973.2200 Voice CLARKE Santa Ana, CA 92701 714.973.0203 Fax LANDSCAPE ARCHITECTURE URBAN DESIGN PLANNING RESOURCE ANALYSIS

ARCHITECTS

RAD	F	TQ	TT	Н	Т	Q	45°
4'				1	2	3	4
				0.45	0.34	0.22	0.13
8'	<b>(5)</b>	6	7	8	9	10	11
	1.76	1.32	1.17	0.88	0.59	0.44	0.22
10'	12	13	14)	15	16	(17)	18
	2.00	1.50	1.33	1.00	0.67	0.50	0.25
12'	19	20	<b>21</b> )	22	23	24)	25)
	2.52	1.89	1.68	1.26	0.84	0.63	0.32
15'	26	<b>27</b>	28	29	30	31)	32
	3.72	2.79	2.48	1.86	1.24	0.93	0.47
17'	33	34)	35	36	37)	38	39
	4.60	3.45	3.07	2.30	1.53	1.15	0.58
BUB	•		SS 5'x30	40	ES 5'x15	41	
	0.5		5'x30	1.30	5'x15	0.65	

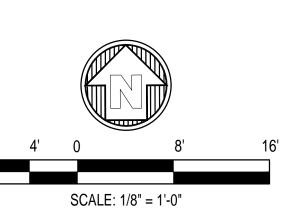
Hunter Pro Spray Adjustable Arc Nozzles

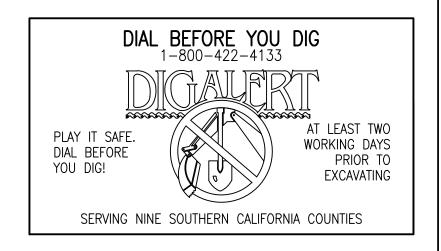
## IRRIGATION LEGEND

SYMBOL	DESCRIPTION	PSI	GPM	RAD	MFGR/MODEL		
•	TREE ROOT WATERING SYSTEM, TWO PER TREE	30 0.50			RAINBIRD RWS BCG02		
1	POP-UP SPRAY HEADS	30	.13-4.6	4 - 17'	HUNTER PRS30-12 WITH ADJUSTABLE NOZZLES		
•	EXISTING IRRIGATION HEAD. VERIFY TYPE AND NO						
lacksquare	QUICK COUPLER VALVE	RAIN BIRD 5 LRC W/ 55K-1 AND SH-1 SWIVEL HOSE ELL					
$\otimes$	SHUT-OFF VALVE, LINE SIZE, W/ BRONZE CROSS H	NIBCO T-113 GATE VALVE (LINE SIZE)					
	REMOTE CONTROL VALVE	EXISTING					
	REMOTE CONTROL VALVE	SUPERIOR 950-DWPRS					
∑B≤	AUTOMATIC IRRIGATION CONTROLLER	EXISTING - TO BE RELOCATED					
	LATERAL (NON-PRESSURE) PIPING, SIZE AS SHOW	SCH 40					
	MAIN LINE (PRESSURE) PIPING, SIZE AS SHOWN IN	2" AND SMALLER = SCH 40, 2 1/2" AND LARGER= CL 315					
	SLEEVE, PER PLAN, 2x DIAM OF CARRYING PIPE, N	SCH 40					

CONTROLLER A-1 SEQUENCE NUMBER APPROXIMATE GPM 12 1 VALVE SIZE, INCHES

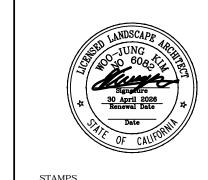
1 MAINLINE SIZE, INCHES



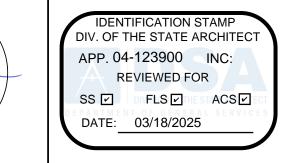


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RUHNAU

ARCHITECTS

FINISH GRADE FINISH PAVING UNDISTURBED EARTH BACKFILLED TRENCH LATERAL LINE PVC SLEEVE, 2X DIA. OF CARRIED PIPE MAINLINE VALVE CONTROL WIRE INSIDE SLEEVE PROVIDE 2" OF CLEAN SAND UNDER ALL MAINLINE PIPE. ALL IRRIGATION PIPE AND EQUIPMENT SHALL BE A MINIMUM

OF 18" IN FROM EDGE OF PAVING.

SCH 80 PVC ADAPTOR (FxF) SCH 80 NIPPLE (TxT) SCH 80 PVC NIPPLE (TxT) 2 CU.FT. PEA GRAVEL SET BOX ON 4 BRICKS 2"MIN. 6"MAX. CLEARANCE Shut-Off Valve Trenching Under Paving

GATEVALVE

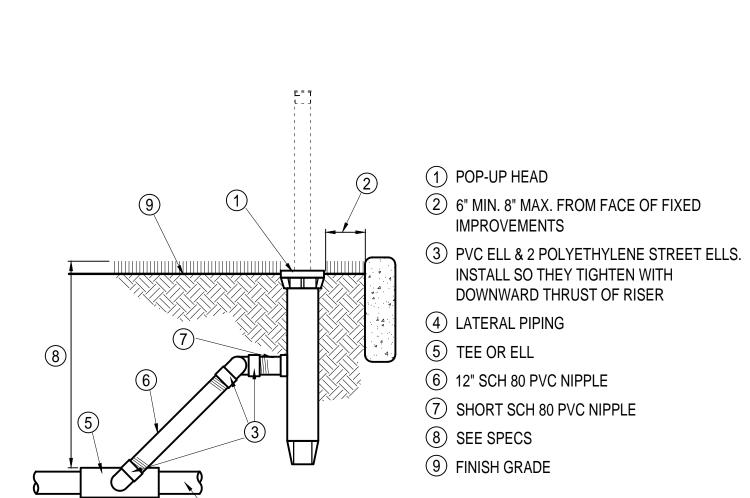
**BRASS UNION** 

2" CLEAR

LINE SIZE

LINE SIZE

**PVC MAIN** 



PROVIDE 2" OF CLEAN SAND UNDER ALL MAINLINE PIPE.

OF 18" IN FROM EDGE OF PAVING.

Trenching in Planting Areas

ALL IRRIGATION PIPE AND EQUIPMENT SHALL BE A MINIMUM

FINISH GRADE

LATERAL LINE

MAINLINE

UNDISTURBED EARTH

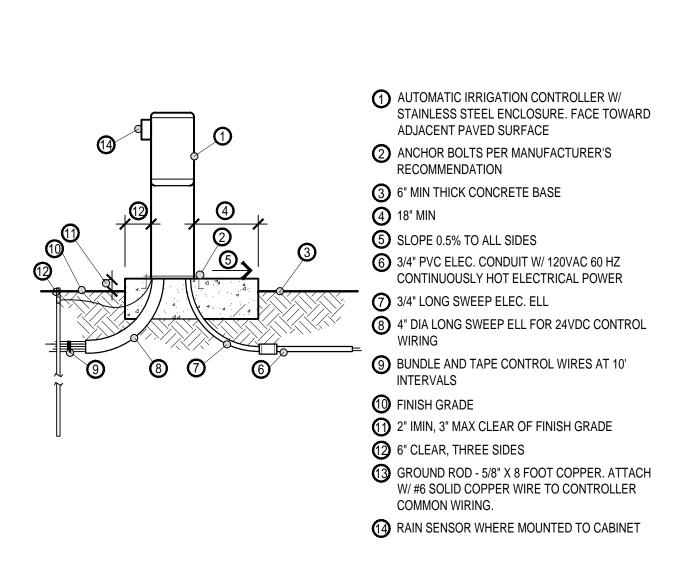
BACKFILLED TRENCH

VALVE CONTROL WIRE

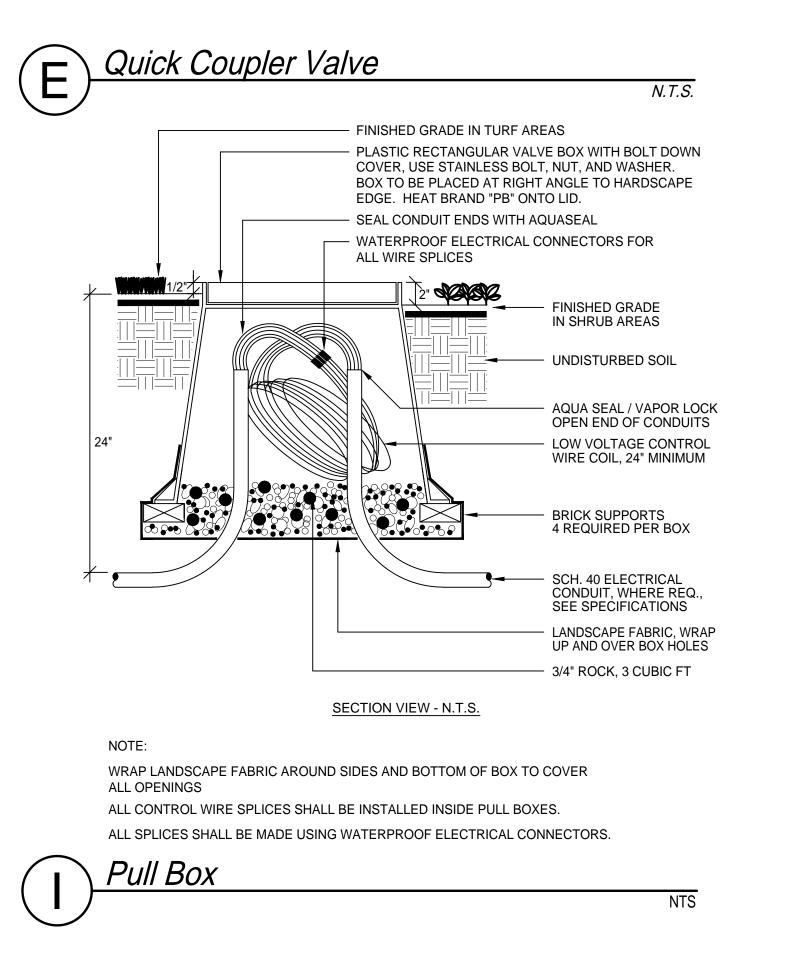
LAY NEXT TO MAINLINE

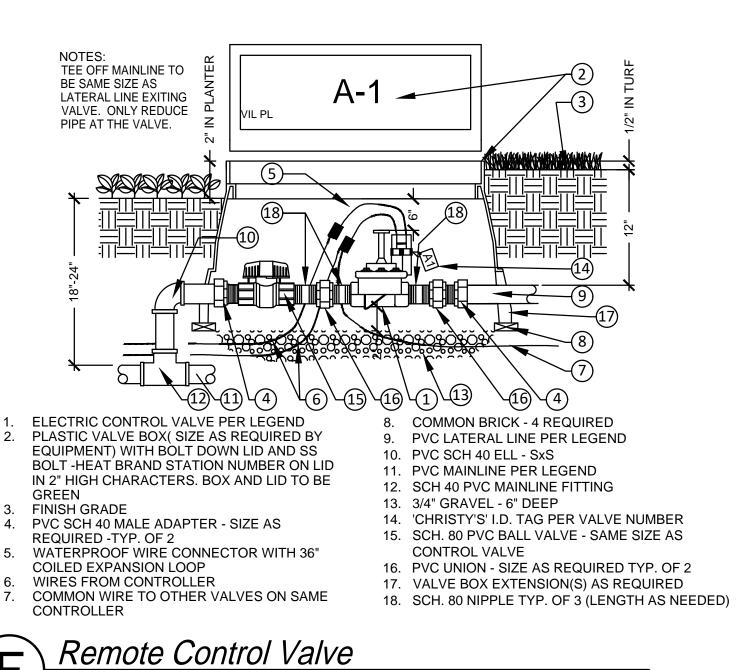
TAPE @ 10' O.C.

(D) Pop-Up Rotor Head



QUICK COUPLER VALVE CONCRETE VALVE BOX W W/ LOCKING CAP LOCKING COVER MARKED "QCV" FINISH GRADE 4" IN GROUND COVER FLUSH IN TURF COVER OPENINGS w/15# 1 CU. FT CONCRETE BASE FELT OR FIBERGLASS MATTING 4" LNG SCH 80 PVC NIPPLE SET BOX ON 4 BRICKS OR REDWOOD 2x4s 2 CU.FT. PEA GRAVEL SCH 80 TEE OR ELL AT MAIN LINE THREADED BRASS RISER (LENGTH AS REQ'D) UNDISTURBED OR 95% COMPACTED SUBSOIL SCH 80 PVC -FEMALE ADAPTOR **BRASS ELL** ALL BRASS FITTINGS TO 3" LONG BRASS NIPPLE BE IPS RED BRASS





CONCRETE VALVE BOX WITH LOCKING COVER

MARKED "GV"

w/15# FELT OR

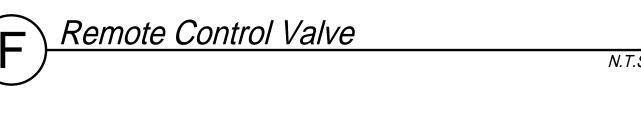
**FIBERGLASS** 

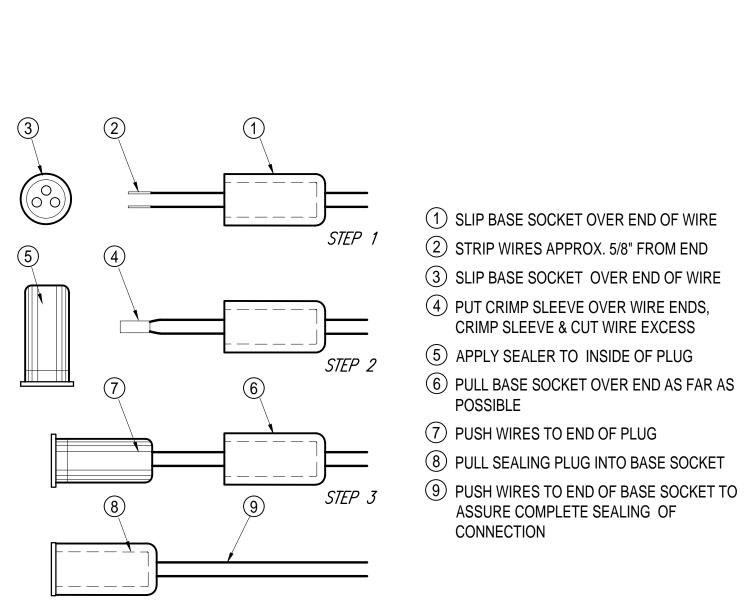
FINISH GRADE

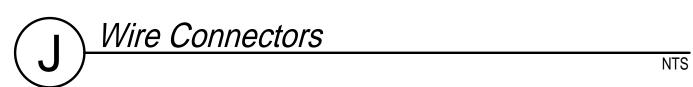
SCH 80 ADAPTOR

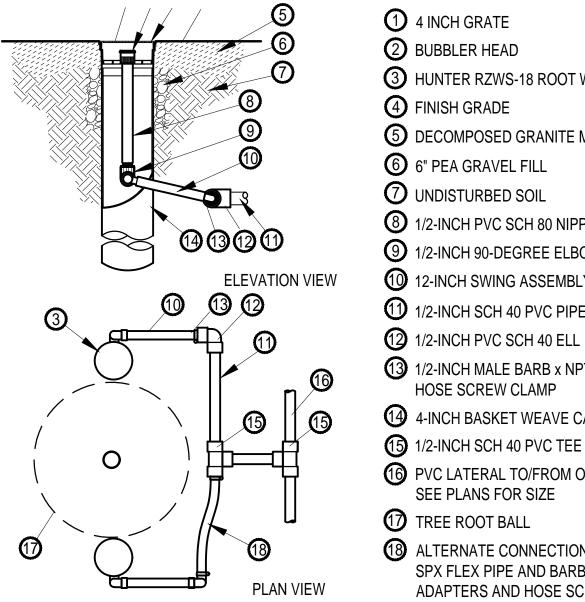
MATTING

-COVER OPENINGS









1 4 INCH GRATE 2 BUBBLER HEAD

(3) HUNTER RZWS-18 ROOT WATER SYSTEM

4 FINISH GRADE 5 DECOMPOSED GRANITE MULCH

6 6" PEA GRAVEL FILL 7 UNDISTURBED SOIL

8 1/2-INCH PVC SCH 80 NIPPLE 9 1/2-INCH 90-DEGREE ELBOW

12-INCH SWING ASSEMBLY 1/2-INCH SCH 40 PVC PIPE

13 1/2-INCH MALE BARB x NPT FITTING W/ HOSE SCREW CLAMP

4-INCH BASKET WEAVE CANISTER 1/2-INCH SCH 40 PVC TEE

16 PVC LATERAL TO/FROM OTHER TREE LOCATIONS. SEE PLANS FOR SIZE 17 TREE ROOT BALL

(18) ALTERNATE CONNECTION - USE RAIN BIRD SPX FLEX PIPE AND BARBED FITTINGS W/ ADAPTERS AND HOSE SCREW CLAMPS

N.T.S.

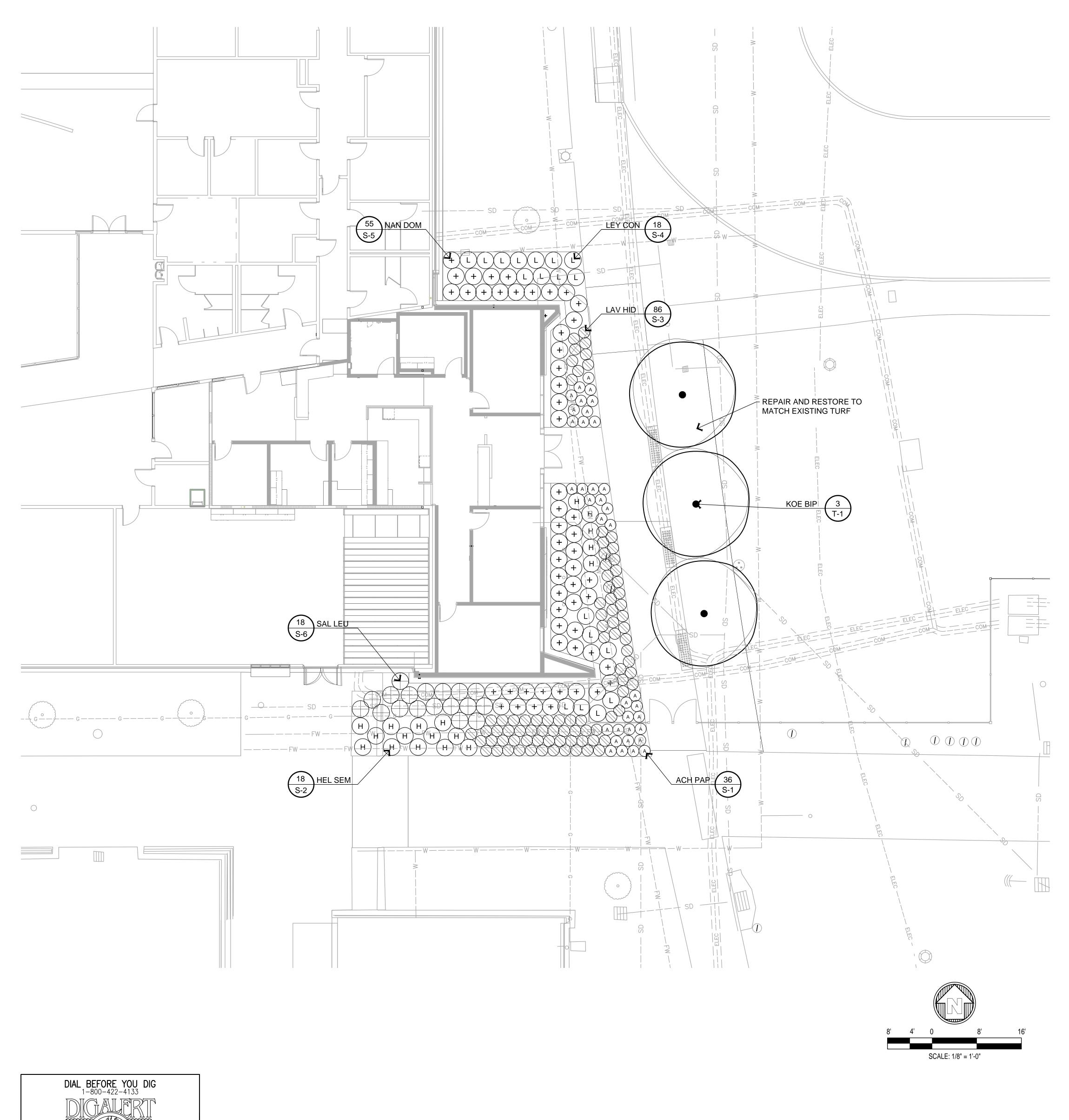
Root Watering System

PROJECT No.: 1-XX-XX

Irrigation Controller

SAN BERNARDINO CITY UNIFIED SCHOOL DISTRI

3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684 4664 / 5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438 5899





- 1. WORK SHALL MEET THE REQUIREMENTS OF ALL LOCAL, STATE, AND FEDERAL GOVERNING CODES, ORDINANCES, LAWS, REGULATIONS, SAFETY ORDERS AND DIRECTIVES.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING HIMSELF/HERSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES AND STRUCTURES. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF SAID UTILITIES.
- 3. CONTRACTOR MUST CHECK ALL SITE CONDITIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
- 4. ALL PLANT QUANTITIES ARE IDENTIFIED BY TYPICAL SYMBOLS. REFER TO PLANT LEGEND FOR QUANTITIES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM ALL PLANT QUANTITIES PRIOR TO AWARDING. IN THE EVENT OF DISCREPANCIES IN PLANT COUNT, QUANTITIES INDICATED BY PLANT SYMBOLS SHALL PREVAIL.
- 5. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IF, PRIOR TO AWARDING, ANY SPECIFIED PLANT MATERIAL IS FOUND TO BE UNAVAILABLE.
- 6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH PLANT MATERIAL FREE OF PESTS OR DISEASE.
- ARCHITECT PRIOR TO INSTALLATION.

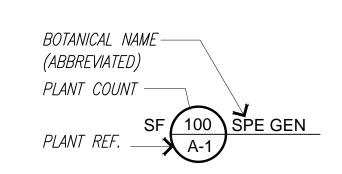
ALL PLANT MATERIAL DELIVERED TO THE SITE SHALL BE APPROVED BY THE LANDSCAPE

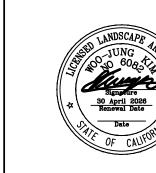
- 8. ALL AREAS LESS THAN 4:1 SLOPE SHALL BE COVERED WITH 3" ORGANIC MULCH. SUBMIT 1 CU. FT. SAMPLE PRIOR TO APPLICATION.
- 9. MINIMUM (2) SOIL SAMPLES SHALL BE TAKEN BY CONTRACTOR AFTER GRADING OPERATIONS ARE COMPLETED FOR SOIL FERTILITY AND AGRICULTURAL SUITABILITY TESTING AND RECOMMENDATIONS BY AN APPROVED LABORATORY. SEE SPECIFICATIONS FOR SOIL AMENDMENTS SPECIFIED FOR BIDDING PURPOSES ONLY. SUBMIT SOIL REPORT TO LANDSCAPE ARCHITECT. SOIL AMENDMENTS SHALL BE AS PER RECOMMENDATIONS IN SOILS REPORT.
- CONTRACTOR SHALL NOTIFY THE DISTRICT 48 HOURS PRIOR TO COMMENCEMENT OF WORK TO COORDINATE OPERATIONS.
- 11. THE DISTRICT SHALL BE THE SOLE JUDGE AS TO WHEN THE MAINTENANCE PERIOD BEGINS.
- 12. ALL TREES, STUMPS, ROCKS AND ASSOCIATED VEGETATION AND SOILS RESULTING PRIMARILY FROM LAND CLEARING SHALL BE REUSED OR RECYCLED AS REQUIRED BY CALGREEN 5.73.8.3 EXCEPTION: REUSE EITHER ON- OR OFF-SITE, OF VEGETATION OR SOIL CONTAMINATED BY DISEASE OR PEST INFESTATION. ROCKS GREATER THAN 3" IN DIAMETER SHALL BE REMOVED.
- 13. CONTRACTOR TO PROVIDE WARRANTY OF MIN. ONE YEAR FOR ALL TREES. ANY DEAD TREES SHALL BE REPLACED WITHIN THE WARRANTY PERIOD.

## PLANT LEGEND

TREE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QTY	DETAIL REFERENCE			
T-1	KOELREUTERIA BIPINNATA	CHINESE FLAME TREE	24" BOX	3	DETAIL A, C / L2.2			
SHRUB								
S-1 (A)	ACHILLEA 'PAPRIKA'	PAPRIKA YARROW	5 GAL. @2' O.C.	36	DETAIL B, D / L2.2			
S-2 H	HELICTOTRICHON SEMPERVIRENS	BLUE OAT GRASS	5 GAL. @3' O.C.	18	DETAIL B, D / L2.2			
S-3	LAVANDULA A. 'HIDCOTE'	HIDCOTE ENGLISH LAVENDER	5 GAL. @2' O.C.	86	DETAIL B, D / L2.2			
S-4 L	LEYMUS CONDENSATUS 'CANYON PRINCE'	CANYON PRINCE WILD RYE	5 GAL. @3' O.C.	18	DETAIL B, D / L2.2			
S-5 +	NANDINA DOMESTICA 'GULF STREAM'	GULF STREAM HEAVENLY BAMBOO	5 GAL. @3' O.C.	55	DETAIL B, D / L2.2			
S-6	SALVIA LEUCOPHYLLA	PURPLE SAGE	5 GAL. @3' O.C.	18	DETAIL B, D / L2.2			







### CORNERSTONE STUDIOS, INC.
### 951 E. Santa Ana Blvd.
Santa Ana, CA 92701 714.973.2200 Voice 714.973.0203 Fax

LANDSCAPE ARCHITECTURE URBAN DESIGN PLANNING RESOURCE ANALYSIS



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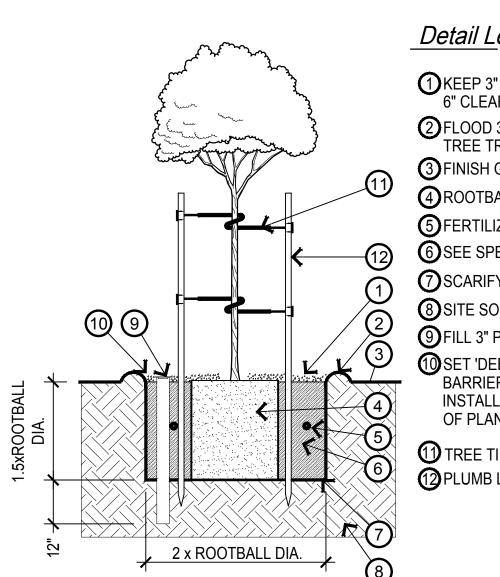
ARCHITECTS

DIAL BEFORE YOU DIG! WORKING DAYS

SERVING NINE SOUTHERN CALIFORNIA COUNTIES

PRIOR TO EXCAVATING

SAN BERNARDINO CITY UNIFIED SCHOOL DISTRI



Detail Legend

1 KEEP 3" THICK LAYER OF ORGANIC MULCH 6" CLEAR OF TREE TRUNK 2 FLOOD 3" DEEP WATER BASIN TO PLUMB TREE TRUNK & SET GRADE OF ROOTBALL 3 FINISH GRADE 4 ROOTBALL, INSTALL 1" ABOVE GRADE. (5) FERTILIZER TABLET, SEE SPECS. 6 SEE SPECS FOR AMENDED BACKFILL MIX. SCARIFY PLANTING PIT EDGE **8** SITE SOIL, UNDISTURBED 9 FILL 3" PERF PIPE W/ CRUSHED 3/4" ROCK 10 SET 'DEEP ROOT' 24" DEPTH LINEAR BARRIER 1/2" ABOVE FINISH GRADE. INSTALL PER MFG SPECS. INSTALL AT EDGE OF PLANTER, PAVING, OR WALL.

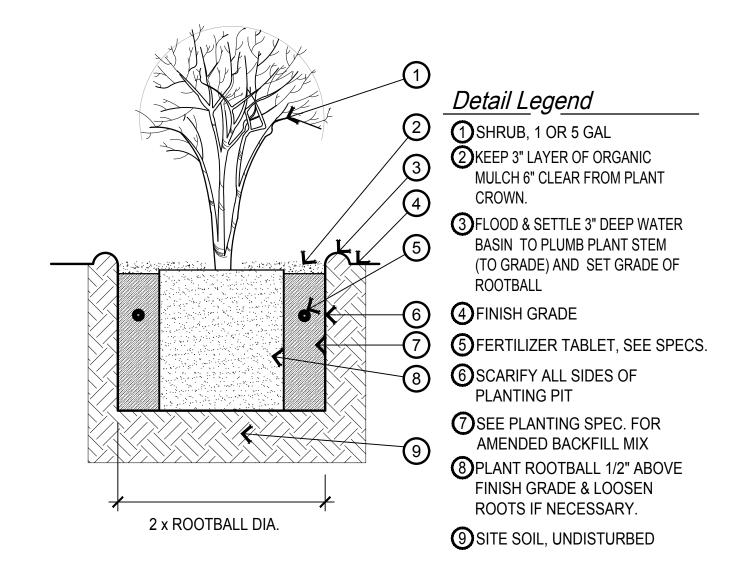
TREE TIE PER SPECS. 12 PLUMB LODGEPOLE TREE STAKE, 2"x10'-0".

A Tree Planting Detail (24" & 36" Box)

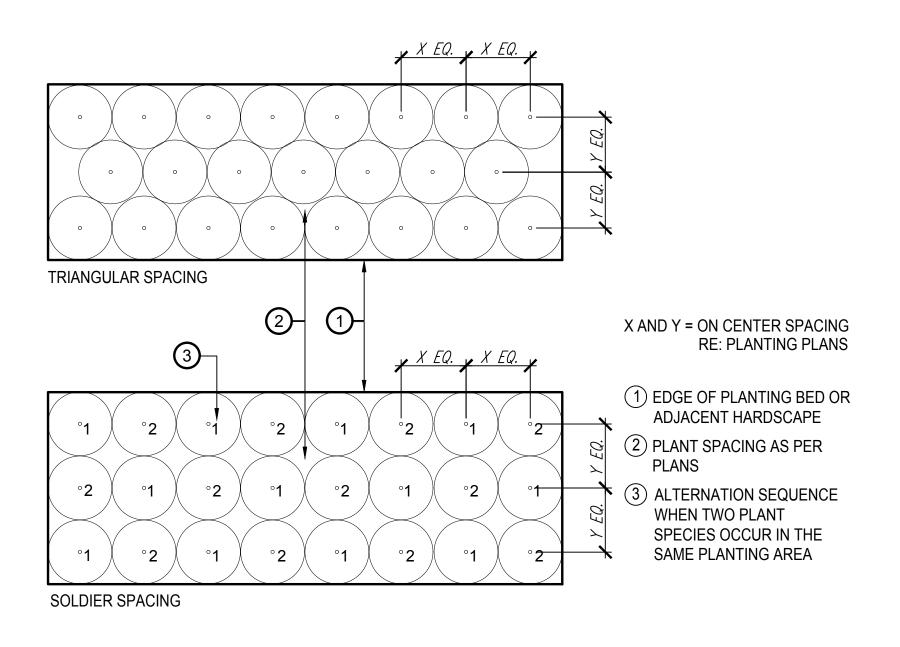
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CONTAINER SIZE	NO. OF TABLETS	POSITION @ ROOTBALL
1 GALLON	1	0 🔘
5 GALLON	3	$_{\circ}^{\circ}$
15 GALLON	4	o o
24" BOX	6	%   
36" BOX	8	00 00 00

C PLANTING TABLET SCHEDULE

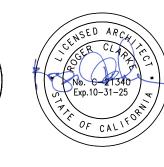


B Shrub Planting
N.T.S.



Shrubs and Ground Cover Spacing (Triangular)

N.T.S.



IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP. 04-123900 INC: REVIEWED FOR SS V FLS V ACS V DATE: 03/18/2025

### CORNERSTONE STUDIOS, INC.
#### 951 E. Santa Ana Blvd.
Santa Ana, CA 92701 714.973.2200 Voice 714.973.0203 Fax LANDSCAPE ARCHITECTURE URBAN DESIGN PLANNING RESOURCE ANALYSIS

RUHNAU CLARKE ARCHITECTS

CONSULTANT BRANDING

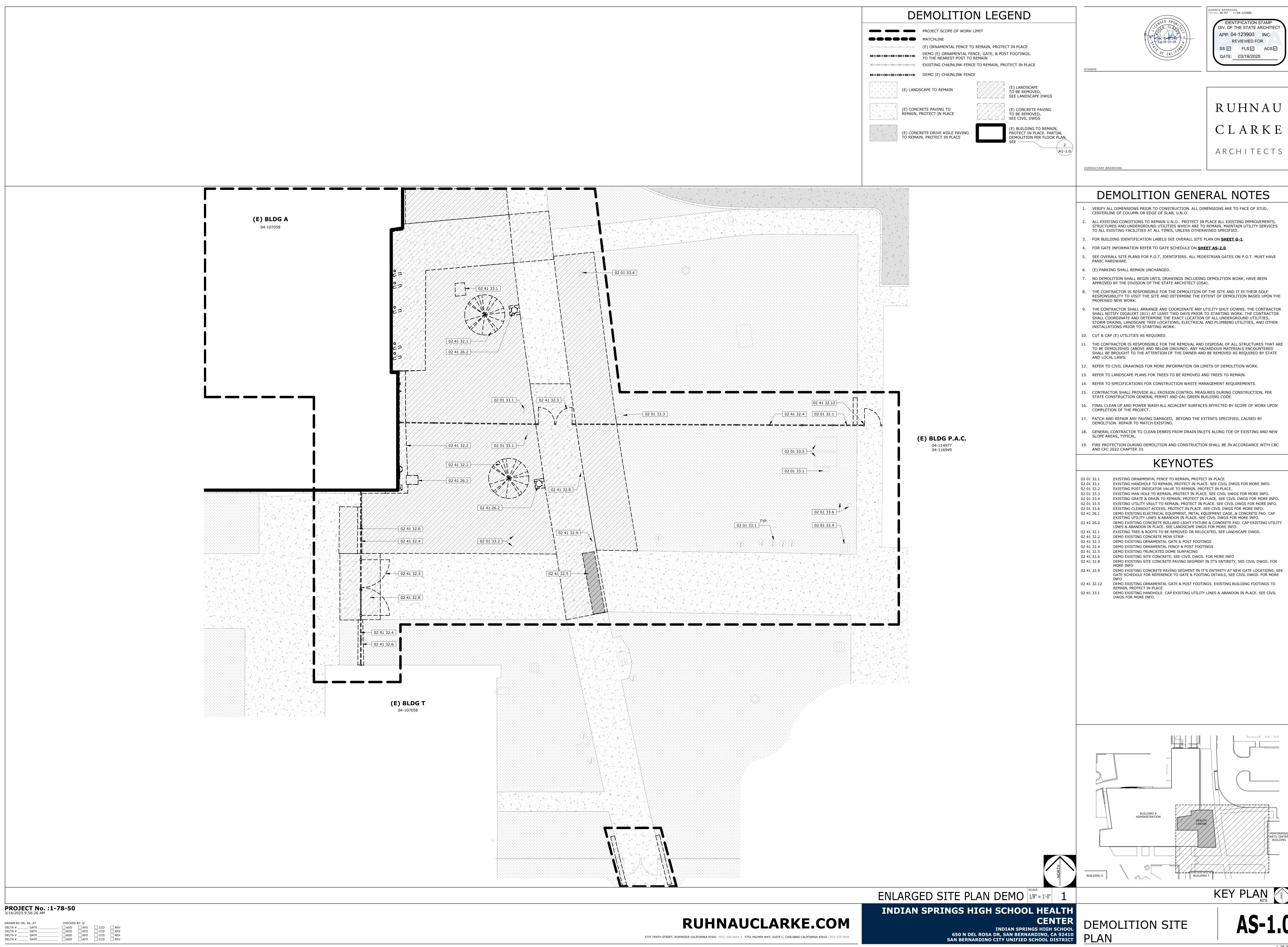
PROJECT No. : 1-XX-XX

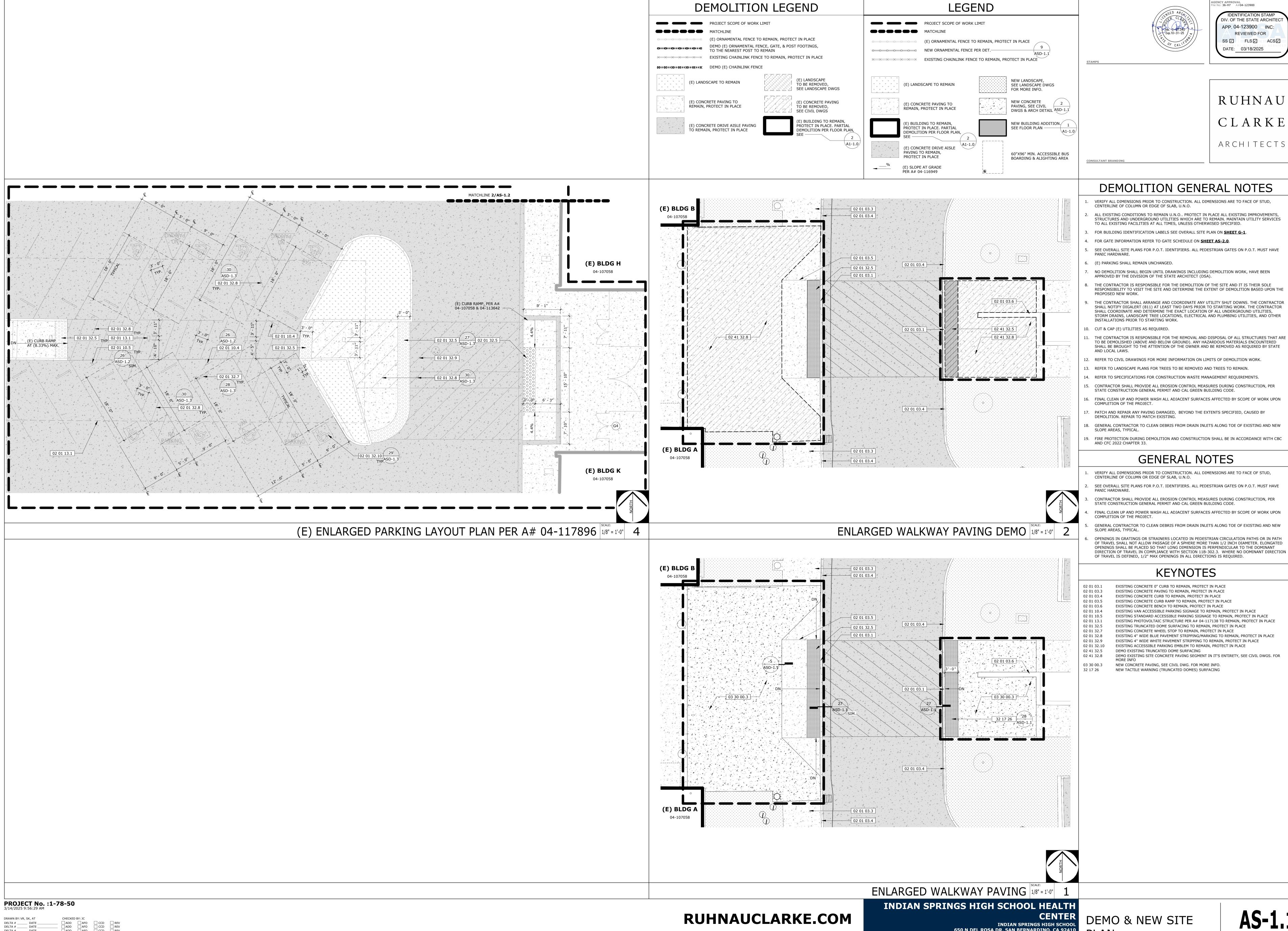
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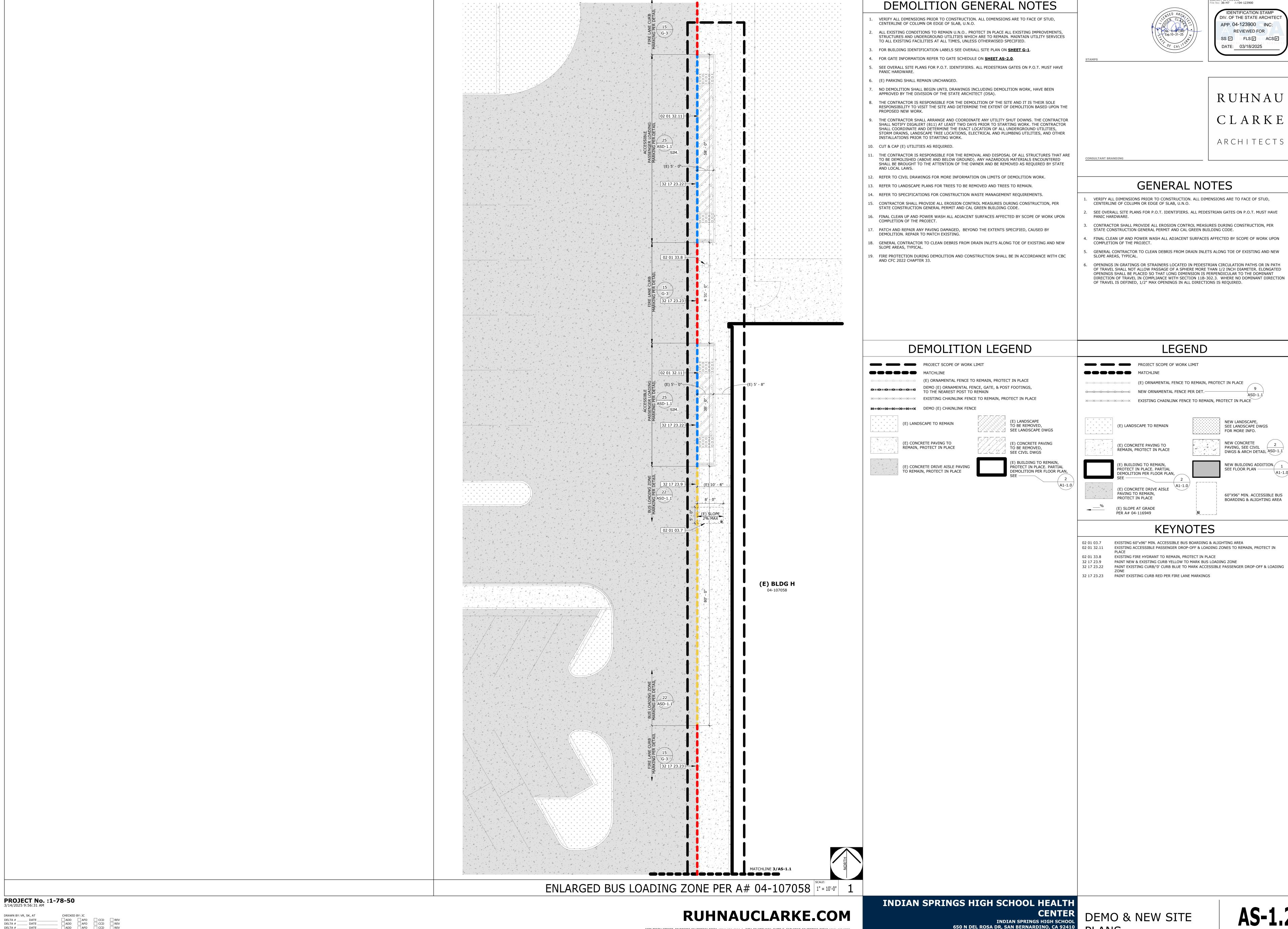
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INDIAN SPRINGS HIGH SCHOOL HEALTH CENTER
INDIAN SPRINGS HIGH SCHOOL
LANDSCAPE DETAILS 650 N DEL ROSA DRIVE, SAN BERNARDINO, CA 92410

SAN BERNARDINO CITY UNIFIED SCHOOL DISTRIC







3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684 4664 / 5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438 5899

DEMO & NEW SITE **PLANS** SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT

ENCY APPROVAL No: 36-H7 A#04-123900

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT

APP. 04-123900 INC: REVIEWED FOR

DATE: 03/18/2025

SS I FLS I HEST ACS I

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ARCHITECTS

NEW LANDSCAPE,

FOR MORE INFO.

PAVING, SEE CIVIL

SEE LANDSCAPE DWGS

NEW CONCRETE 2

DWGS & ARCH DETAIL ASD-1.1

NEW BUILDING ADDITION. 1 A SEE FLOOR PLAN

(A1-1.0)

60"X96" MIN. ACCESSIBLE BUS

BOARDING & ALIGHTING AREA

