SILVER CREEK HIGH SCHOOL - QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD, SAN JOSE, CA 95121

EAST SIDE HIGH SCHOOL DISTRICT

PTN # 69427-180

GOVERNING CODES

2013 CALIFORNIA ADMINISTRATIVE CODE, PART I, TITLE 24 CCR
2013 CALIFORNIA BUILDING CODE (CBC) PART 2, TITLE 24 CCR
(2012 IBC WITH 2013 CALIFORNIA AMENDMENTS)
2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR
(2011 NATIONAL ELECTRICAL CODE WITH 2013 CALIFORNIA AMENDMENTS)
2013 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR
(2012 UNIFORM MECHANICAL CODE WITH 2013 CALIFORNIA AMENDMENTS)
2013 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR
(2011 UNIFORM PLUMBING CODE WITH 2013 CALIFORNIA AMENDMENTS)
2013 CALIFORNIA ENERGY CODE (CENC), PART 6, TITLE 24 CCR
2013 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR
(2012 INTERNATIONAL FIRE CODE WITH 2013 CALIFORNIA AMENDMENTS)
2013 CALIFORNIA EXISTING BUILDING CODE, PART 10, TITLE 24 CCR
(2012 INTERNATIONAL EXISTING BUILDING CODE & 2013 CALIFORNIA AMENDMENTS)
2013 CALIFORNIA "GREEN" BUILDING REQUIREMENTS, PART 11, TITLE 24 CCR
(PENDING ADOPTION)
2013 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR
TITLE 19 C.C.R., PUBLIC SAFETY, SFM REGULATIONS

2013 NFPA 13 INSTALLATION OF SPRINKLER SYSTEMS
2013 NFPA 14 INSTALLATION OF STANDPIPE, PRIVATE HYDRANT AND HOSE SYSTEMS
2013 NFPA 17 DRY CHEMICAL EXTINGUISHING SYSTEMS
2013 NFPA 17A TO A UL 300 CLASS I HOOD FIRE SUPPRESSION SYSTEM.
(WET CHEMICAL EXTINGUISHING SYSTEMS)
2013 NFPA 20 INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION
2013 NFPA 24 INSTALLATION OF PRIVATE SERVICE MAINS AND THEIR APPURTENANCES
2013 NFPA 72 NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED)
(NOTE SEE UL STANDARD 1971 FOR "VISUAL DEVICES")
2006 NFPA 253 CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS
2012 NFPA 2001 CLEAN AGENT FIRE EXTINGUISHING SYSTEMS
2007 ASME 17.1 ELEVATOR STANDARD
REFERENCE CODE SECTIONS APPLICABLE STANDARDS - 2013 CBC CHAPTER 35 AND 2013 CFC CHAPTER 80
AMERICAN WITH DISABILITIES ACT AND 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
28 CFR PART 35 APPENDIX A

ADMINISTRATIVE REQUIREMENTS

1. A COPY OF PARTS 1-5 AND 9, TITLE 24, C.C.R. SHALL BE KEPT ON THE JOB SITE AT ALL TIMES.
2. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY DSA, AS REQUIRED BY SECTION 4-338, PART I, TITLE 24 CCR.
3. ALL TESTS TO CONFORM TO THE REQUIREMENTS OF SECTION 4-335, PART 1, TITLE 24, AND APPROVED TESTS AND INSPECTIONS SHEET.
4. TESTS OF MATERIALS SHALL AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-335, PART 1, TITLE 24 AND THE DISTRICT SHALL EMPLOY AND PAY THE LABORATORY. COSTS OF RE-TEST SHALL BE PER GENERAL CONDITIONS.
5. DSA SHALL BE NOTIFIED AT THE START OF CONSTRUCTION AND PRIOR TO THE PLACEMENT OF CONCRETE PER SECTION 4-331, PART 1, TITLE 24.
6. INSPECTOR SHALL BE APPROVED BY DSA AND EMPLOYED BY DISTRICT. INSPECTION SHALL BE IN ACCORDANCE WITH SECTION 4-333(b). THE DUTY OF THE INSPECTOR SHALL BE IN ACCORDANCE WITH SECTION 4-342, PART 1, TITLE 24.
7. SUPERVISION OF CONSTRUCTION BY DSA SHALL BE IN ACCORDANCE WITH SECTION 4-334, PART 1, TITLE 24.
8. CONTRACTOR, INSPECTOR, ARCHITECT, AND ENGINEERS SHALL SUBMIT VERIFIED REPORTS (FORM SSS-6) IN ACCORDANCE WITH SECTIONS 4-335 AND 4-343, PART 1, TITLE 24.
9. THE ARCHITECT AND THE STRUCTURAL ENGINEER SHALL PERFORM THEIR DUTIES IN ACCORDANCE WITH SECTIONS 4-333(a) AND 4-341, PART 1, TITLE 24.
10. THE CONTRACTOR SHALL PERFORM HIS DUTIES IN ACCORDANCE WITH SECTIONS 4-335 AND 4-343, PART1, TITLE 24.
11. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHERE IN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK.
12. CHANGES TO THE STRUCTURAL, ACCESSIBILITY OR FIRE AND LIFE-SAFETY PORTIONS OF THE APPROVED PLANS AND SPECIFICATIONS AFTER THE WORK HAS BEEN LET SHALL BE MADE BY A CONSTRUCTION CHANGE DOCUMENT (CCD) AS REQUIRED IN SECTION 4-338, PART 1, CAC, AND SHALL BE SUBMITTED TO BE APPROVED BY DSA PRIOR TO COMMENCEMENT OF THE WORK. CONSTRUCTION CHANGE DOCUMENTS (CCD'S) SHALL BE PREPARED AND SUBMITTED TO DSA IN COMPLIANCE WITH DSA INTERPRETATION REGULATION IR A-6.
13. ADDENDA MUST BE SIGNED BY ARCHITECT AND APPROVED BY DSA.
14. NO CHANGES OR REVISIONS SHALL BE MADE FOLLOWING WRITTEN APPROVAL WHICH AFFECTS ACCESS COMPLIANCE ITEMS UNLESS SUCH CHANGES OR REVISIONS ARE SUBMITTED TO THE DSA FOR APPROVAL.
15. SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE SUBMITTED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDA, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION.
16. CONSTRUCTION CHANGE DOCUMENT MUST BE SIGNED BY THE FOLLOWINGS:
    - 16.1. ARCHITECT OR ENGINEER OF RECORD.
    - 16.2. STRUCTURAL ENGINEER (WHEN APPLICABLE)
    - 16.3. DELEGATED PROFESSIONAL ENGINEER.
    - 16.4. DSA
17. MATERIALS AND THEIR INSTALLATION SHALL COMPLY WITH APPLICABLE CODES, STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
18. PER CBC 11B-104.1 "ALL DIMENSIONS ARE SUBJECT TO CONVENTIONAL INDUSTRY TOLERANCES EXCEPT WHERE THE REQUIREMENT IS STATED AS A RANGE WITH SPECIFIC MINIMUM AND MAXIMUM END POINTS."

ABBREVIATIONS

A.C.	ASPHALT CONCRETE
ACCESS.	ACCESSIBLE
A.F.F.	ABOVE FINISH FLOOR
ARCH.	ARCHITECTURAL
ASSEM.	ASSEMBLY
BD.	BOARD
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
CAB.	CABINET
C.B.	CATCH BASIN
CEM.	CEMENT
CER.	CERAMIC
C.I.	CAST IRON
C.J.	CONTROL JOINT
CLR.	CLEAR
CLKG.	CAULKING
COL.	COLUMN
CONC.	CONCRETE
CONF.	CONFERENCE
CONN.	CONNECTION
CONT.	CONTINUOS
CORR.	CORRIDOR
C.P.F.	CEMENT PLASTER FINISH SYSTEM
CTSK.	COUNTERSINK
CTR.	CENTER
C.W.	COLD WATER
DBL.	DOUBLE
D.F.	DRINKING FOUNTAIN
DET.	DETAIL
DIA.	DIAMETER
DIM.	DIMENSION
DN.	DOWN
DR.	DOOR
DS.	DOWNSPOUT
DWG.	DRAWING
EA.	EACH
E.J.	EXPANSION JOINT
ELEV.	ELEVATION
ELEC.	ELECTRICAL
EQ.	EQUAL
(E)	EXISTING
EXT.	EXTERIOR
EXP.	EXPANSION
F.A.	FIRE ALARM
F.D.	FLOOR DRAIN
FDN.	FOUNDATION
F.E.	FIRE EXTINGUISHER
F.H.	FIRE HYDRANT
FHWS	FLAT HEAD WOOD SCREW
FIN.	FINISH
F.F.	FINISH FLOOR
F.P.	FIRE PROTECTION
FT.	FOOT
GA.	GAUGE
GALV.	GALVANIZED
G.B.	GRAB BAR
G.I.	GALVANIZED IRON
G.W.B.	GYPSUM WALL BOARD
GYP.	GYPSUM
H.B.	HOSE BIB
I.D.	INSIDE DIAMETER
IN.	INCH
INFO.	INFORMATION
INSUL.	INSULATION
LAV.	LAVATORY
MAX.	MAXIMUM
MTL.	METAL
MFR.	MANUFACTURER
M.H.	MAN HOLE
MIN.	MINIMUM
MISC.	MISCELLANEOUS
(N)	NEW
N/A	NOT APPLICABLE
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
OPP.	OPPOSITE
PAV.	PAVING
P.D.F.	POWDER DRIVEN FASTENER
PL.	PLATE
P.T.D.	PAPER TOWEL DISPENSER
RAD.	RADIUS
REF.	REFRIGERATOR
RM.	ROOM
R.D.	ROOF DRAIN
REQ.	REQUIRED
R.C.P.	REFLECTED CEILING PLAN
RVL.	REVEAL
R.W.L.	RAIN WATER LEADER
S.A.D.	SEE ARCHITECTURAL DRAWINGS
S.C.	SOLID CORE
S.D.	SOAP DISPENSER
SEC.	SECTION
SHT.	SHEET
SIM	SIMILAR
S.M.S.	SHEET METAL SCREW
SPEC.	SPECIFICATION
STD.	STANDARD
STL.	STEEL
STRUCT.	STRUCTURAL
S.S.D.	SEE STRUCTURAL DRAWINGS
T.C.	TOP OF CURB
TEL	TELEPHONE
T.O.P.	TOP OF PARAPET
T.P.	TOP OF PAVEMENT
T.P.D.	TOILET PAPER DISPENSER
T.W.	TOP OF WALL
TYP	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
V.I.F.	VERIFY IN FIELD
W/	WITH
W.C.	WATER CLOSET
WD.	WOOD
W / O	WITHOUT
W.P.	WATERPROOF
W.R.	WATER RESISTANT
W.S.	WEATHER STRIPPING

SYMBOL LEGEND

ROOM IDENTIFICATION
CLASSROOM / A101 / A8.01 — Room Name; Room Number; Sheet # Where Interior Elevations are Located
01 — DEMOLITION KEY NOTE NUMBER
01 — KEY NOTE NUMBER
A — PARTITION TYPE
36 / 100 / 24 — CASEWORK IDENTIFICATION
+ 10'-0" — CEILING HEIGHT
A — WINDOW TYPE
A101.1 — DOOR IDENTIFICATION
CONTROL POINT
1 — GRID IDENTIFICATION
1 / A7.01 — BUILDING SECTION
1 / 2 — DETAIL CUT
REVISION 1
N — NORTH ARROW

GENERAL NOTES

1. EXISTING CONSTRUCTION DATA SHOWN ON THE DRAWINGS WAS OBTAINED FROM AVAILABLE DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE ARCHITECT OF ALL EXCEPTIONS BEFORE PROCEEDING WITH THE WORK.
2. SEE ARCHITECTURAL DRAWINGS FOR LAYOUT DIMENSIONS AND ELEVATIONS EXCEPT WHERE INDICATED OTHERWISE.
3. ALL DISCREPANCIES BETWEEN DRAWINGS SHALL BE CLARIFIED WITH THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
4. IN THE EVENT THAT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN OR DETAILED ON THE DRAWINGS OR CALLED FOR IN THE GENERAL NOTES, THEN THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS SIMILAR CONDITIONS THAT ARE SHOWN OR CALLED FOR.
5. DIMENSIONS, ELEVATIONS, AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED ON THE JOB SITE BY EACH CONTRACTOR. ERRORS, OMMISIONS OR DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT BEFORE WORK BEGINS OR SUPPLIES ARE ORDERED.
6. VERIFY ELECTRICAL, MECHANICAL, FIRE ALARM, TELEPHONE AND SECURITY REQUIREMENTS BEFORE CONSTRUCTION BEGINS.
7. WORK SHALL BE PERFORMED IN CONFORMANCE WITH LOCAL, COUNTY, STATE AND FEDERAL CODES, LAWS, AND REGULATIONS APPLICABLE TO THIS WORK.
8. SEPARATE APPLICATION MAY BE REQUIRED FOR ALL N.I.C. ITEMS NOT PART OF DSA APPROVAL.
9. PURSUANT TO CCR TITLE 19, SUBCHAPTER 1, ARTICLE 3.05-ACCESS ROADS AND ARTICLE 3.16-GATE ENTRANCES TO SCHOOL GROUNDS: IT IS NECESSARY TO PROVIDE FIRE & LIFE SAFETY AT DSA WITH WRITTEN CERTIFICATION FROM THE LOCAL FIRE AUTHORITY THAT THE ABOVE SECTIONS ARE BEING MET TO THEIR SATISFACTION. IT IS NECESSARY TO PROVIDE THIS INFORMATION PRIOR TO RECEIVING APPROVAL BY FIRE & LIFE SAFETY. IF FURTHER INFORMATION IS DESIRED, PLEASE CONTACT FIRE & LIFE SAFETY AT (510) 622-3101.
10. ANY ITEM IDENTIFIED TO BE DEMOLISHED, REMOVED OR RELOCATED IS TO BE COMPLETELY REMOVED, INCLUDING BUT NOT LIMITED TO ANY CONCEALED ITEMS (PIPES, CURBS, FRAMING, BEAMS, FASTENERS, ETC.). ALL ITEMS WITHIN A DEMOLISHED AREA THAT MUST BE REROUTED IN ORDER TO MAINTAIN CONTINUITY SHALL BE DONE SO IN ACCORDANCE WITH APPROPRIATE SPECIFICATION SECTIONS IN THE PROJECT MANUAL AT NO ADDITIONAL COST. IF NO SPECIFICATION CAN BE FOUND WITHIN THE PROJECT MANUAL, THEN CONTINUITY SHALL BE MAINTAINED BY CURRENT STANDARD METHODS FOR CONSTRUCTION BUT NOT LESSER IN QUALITY THEN EXISTING. ANY AREA OF DEMOLITION OR REMOVAL SHALL BE LEFT IN A COMPLETELY FINISHED CONDITION AS OUTLINED IN THE PROJECT MANUAL.
11. ALL CASE WORK TO BE ATTACHED TO WALLS AND FLOORS AS INDICATED ON DRAWINGS. IF NO SPECIFIC DETAIL IS REFERENCED, USE THE DETAILS REFERENCED FOR SIMILAR CONDITIONS ON OTHER CASEWORK.
12. FOOD HANDLING FACILITIES SHALL COMPLY WITH LOCAL/ COUNTY HEALTH DEPARTMENT REQUIREMENTS.
13. ALL ITEMS LISTED AS N.I.C. ARE NOT PART OF THIS DSA APPROVAL.

PROJECT DIRECTORY

ARCHITECT	ARTIK ART & ARCHITECTURE 394-A UMBARGER ROAD SAN JOSE, CA 95111 (408)224-9890 (408)224-9891 (FAX)
CLIENT	EAST SIDE HIGH SCHOOL DISTRICT 830 NORTH CAPITOL AVNUE SAN JOSE, CA 95133 (408) 347-5000
CONSTRUCTION	GILBANE BUILDING CO. 1798 TECHNOLOGY DRIVE # 120 SAN JOSE, CA 95110 (408) 660-4400
LANDSCAPE	CARDUCCI & ASSOCIATES, INC. 555 BEACH ST. SAN FRANCISCO, CA 94133 (415) 674-0990
CIVL	BRIO ENGINEERING 2858 STEVENS CREEK BOULEVARD, SUITE 208 SAN JOSE, CA 95128 (408) 241-5494 (408) 241-5493 (FAX)
ELECTRICAL ENGINEER	ALLIANCE ENGINEERING CONSULTANTS, INC. 4701 PATRICK HENRY DRIVE, BUILDING 10 SANTA CLARA, CA 95054 (831)649-8000 (831)649-8038 (FAX)

SHEET INDEX

ARCHITECTURAL
A0.10 TITLE SHEET
A1.10 SITE PLAN
A2.10 PARTIAL DEMO SITE PLAN
A6.10 PARTIAL SITE PLAN & ELEVATION
A12.10 DETAILS

CIVIL
C1 DEMOLITION AND SITE EROSION CONTROL PLAN
C1.1 EROSION CONTROL DETAILS
C2 GRADING AND DRAINAGE PLAN
C2.1 GRADING AND DRAINAGE PLAN
C2.2 GRADING AND DRAINAGE PLAN
C3 SECTIONS AND DETAILS
C3.1 SECTIONS AND DETAILS

LANDSCAPE
L0.01 DEMOLITION LEGEND & PLAN
L0.02 DEMOLITION PLAN
L1.01 MATERIALS LEGEND & PLAN
L1.02 MATERIALS PLAN
L2.01 LAYOUT LEGEND & PLAN
L2.02 LAYOUT PLAN
L2.03 LAYOUT ENLARGEMENT
L2.04 LAYOUT ENLARGEMENT
L2.05 LAYOUT ENLARGEMENT
L3.01 CONSTRUCTION DETAILS
L3.02 CONSTRUCTION DETAILS
L3.03 CONSTRUCTION DETAILS
L3.04 CONSTRUCTION DETAILS
L3.05 CONSTRUCTION DETAILS
L4.00 IRRIGATION LEGEND
L4.01 IRRIGATION LEGEND & NOTES
L4.02 IRRIGATION CALCULATION
L4.03 IRRIGATION MAINLINE PLAN
L4.04 IRRIGATION PLAN
L4.05 IRRIGATION PLAN
L4.06 IRRIGATION BUBBLER PLAN
L4.07 IRRIGATION BUBBLER PLAN
L4.08 IRRIGATION REFERENCE - PLUMBING PLAN [FOR REFERENCE]
L4.09 IRRIGATION REFERENCE
L4.10 IRRIGATION REFERENCE — FOR REFERENCE ONLY
L4.11 IRRIGATION REFERENCE
L5.01 IRRIGATION DETAILS
L5.02 IRRIGATION DETAILS
L5.03 IRRIGATION DETAILS
L5.04 SBWR IRRIGATION DETAILS
L6.00 SOIL PREPARATION LEGEND AND PLAN
L6.01 SOIL PREPARATION LEGEND AND PLAN
L7.00 PLANTING LEGEND
L7.01 PLANTING PLAN
L7.02 PLANTING PLAN
L8.01 PLANTING DETAILS
L8.02 PLANTING DETAILS

ELECTRICAL
E0.1 GENERAL NOTES, LEGENDS, ABBREVIATIONS AND DRAWING INDEX
E1.1 LIGHTING PLAN
E2.1 DETAILS
E3.1 SCHEDULES

FOR REFERENCE
DSA # 01-111318
C1 GRADING & DRAINAGE PLAN
C2 DETAILS
DSA # 01-112843
A1.1 SITE PLAN
A3.5 BLDG N FLOOR PLANS

SCOPE OF WORK

DSA submittal includes, but is not limited to, the following:

MODERNIZATION OF THREE (E) QUAD AREAS.

VICINITY MAP

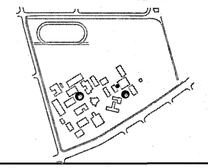


ARTIK ART & ARCHITECTURE
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Consultant's Seal

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

TITLE SHEET

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-116195
AC
FLS
DATE JAN 11 2017

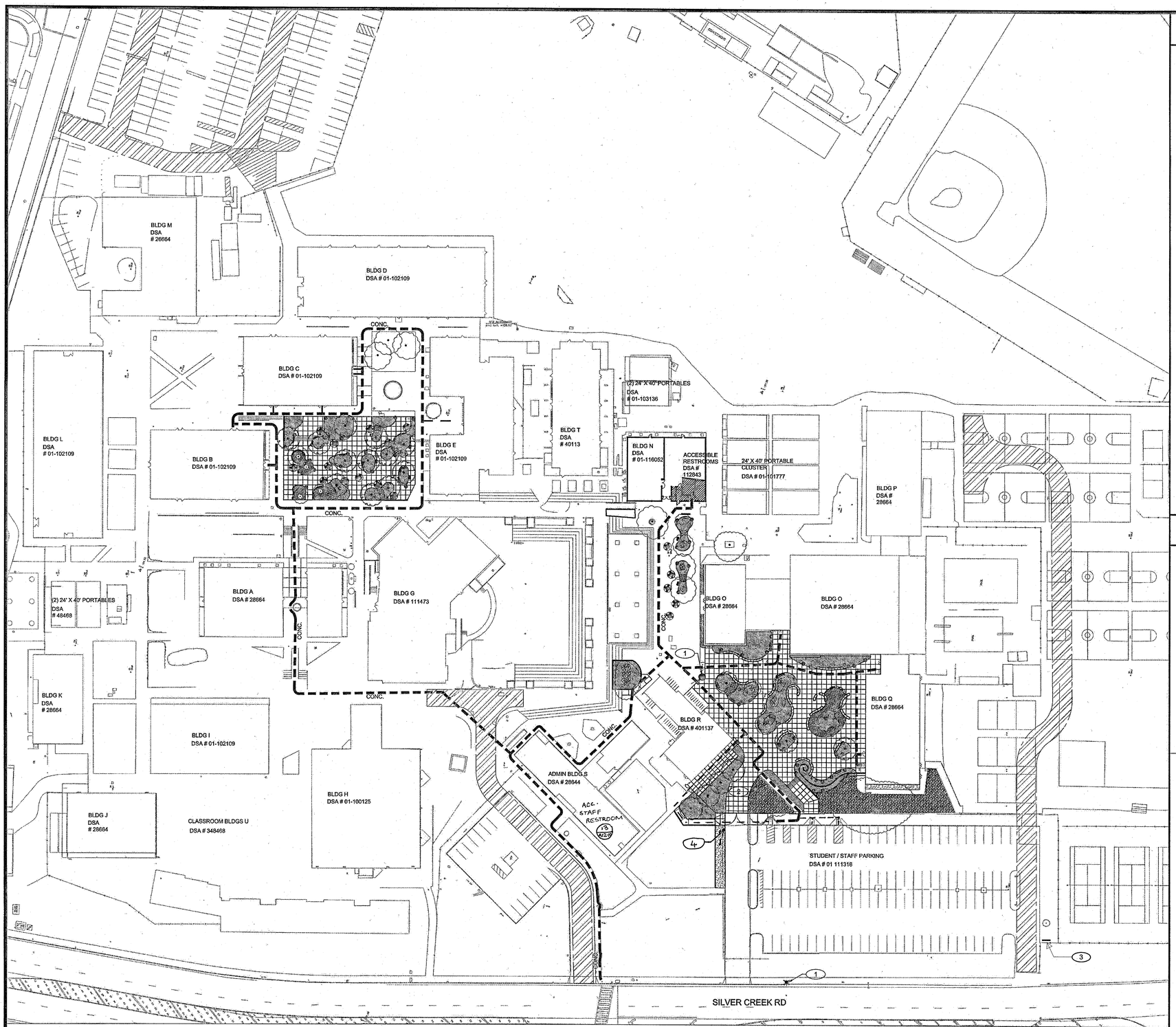
Architect Seal

LICENSED ARCHITECT
WILLIAM E. POOLE
No. C-23919
REN. 9-30-17
STATE OF CALIFORNIA

File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

A0.10



01 SITE PLAN

1" = 50'-0"

GENERAL NOTES

1. REFER TO SHEET A1.20 ENLARGED SITE PLAN FOR SIDEWALK IMPROVEMENTS NEAR BUILDING H.
2. THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS.ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS. DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

   ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED (1:48) 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN (1:20) 5%, UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80".

EXISTING ACCESSIBLE ROUTES TO ALL FACILITIES AND BUILDING THAT ARE OPERATIONAL DURING CONSTRUCTION PHASE SHALL REMAIN UNOBSTRUCTED, SAFE AND USABLE BY PEOPLE WITH DISABILITIES.

3. REFER TO LANDSCAPE PLANS FOR FINISHES.

KEY NOTES

1. (E) FIRE HYDRANT
2. (E) RAMP, DSA # 01 111318
3. (E) TOW AWAY SIGN
4. 12"H x 18"W SIGNAGE INDICATING "EMERGENCY FIRE ACCESS, DO NOT BLOCK ENTRANCE." SIGNAGE SIMILAR TO DETAIL 8 ON REFERENCE SHEET C2 (01-111318).

DSA 810

LOCAL FIRE AUTHORITY REVIEW

To facilitate the Division of the State Architect's (DSA) approval of the Fire/Life Safety portion of a project, DSA requires Local Fire Authority (LFA) review of certain elements as identified in this form. Use of this form is mandatory for projects that add square footage to a campus or if any item on this form is relevant to the project. For additional information, see DSA 810 Instructions and DSA Policy 09-01.

SCHOOL INFORMATION

School District/Owner:	EAST SIDE UNION HIGH SCHOOL DISTRICT
Project Name/School:	SILVER CREEK HIGH SCHOOL
Project Address:	3434 SILVER CREEK ROAD, SAN JOSE, CA - 95121

LOCAL FIRE AUTHORITY (LFA)

LFA Agency Name:	SAN JOSE FIRE DEPARTMENT		
LFA Reviewer Name:	THERESA CHUNG	Title:	ASSOCIATE ENGINEER
Email:	THERESA.CHUNG@SANJOSE.CA.GOV	Telephone Number:	(408)975-2680

I have reviewed and responded to the applicable items for this project as listed below.
Note: Only sign this form when it is stapled onto the plan. A loose form is not acceptable to DSA.
LFA Reviewer's Signature: Theresa Chung Date: 01/05/17
Review Key: "Y" = Complies with LFA requirements "N" = Not approved (complete Section 8)
"NA" = Not applicable to the project "NR" = LFA elects not to review

	DESCRIPTION	Y	N	NA	NR
1	Where an elevator does not meet medical emergency service cab size, per the California Building Code (CBC), use of stairways for emergency rescue and patient transport is acceptable.				X
2	Access roads, fire lane markings, pavers and gate entrances are in accordance with Title 19, California Code of Regulations and the California Fire Code, Chapter 5.	X			
3	Fire hydrant location and distribution complies with the California Fire Code (or see # 4).	X			
4	Fire hydrant location and distribution complies with NFPA 1142, "Alternate Means." If "N/R" is checked, DSA can only approve on-site water storage as an alternate. The signature of the school district official is required to acknowledge the use of alternate means.				
	Signature of School District Official: _____ Date: _____ Print the School District Official's Name:				
5	The location(s) of the proposed post indicator valve and fire department connection meet the requirements of this jurisdiction.				X
6	The location(s) of the detector check valve assembly meet the requirements of this jurisdiction.				X
7	Is the project located in a hazard severity zone area? (CBC, Chapter 7A, Section 701A.) ☐ Yes ☒ No Check type if "Yes": ☐ Moderate ☐ High ☐ Very High ☐ WIFA (If one of these boxes is checked, the project design must meet the requirements of Chapter 7A.)				
8	COMMENTS (note deficiencies): Access + hydrant locations (existing ok). No addt'l bldg area - fire flow data NR.				

DSA 810 (rev 05-12-14) DEPARTMENT OF GENERAL SERVICES Page 1 of 1
DIVISION OF THE STATE ARCHITECT STATE OF CALIFORNIA

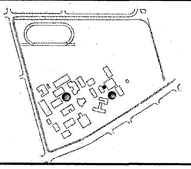
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Consultant's Seal

Legend

- ACCESSIBLE PATH OF TRAVEL
- (E) FIRE ACCESS LANE

Key Plan



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QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
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EAST SIDE UNION HIGH SCHOOL DISTRICT

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01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

SITE PLAN

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
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01-116195
AC. FLS. SS
DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT
WILLIAM E. BOU
No. C-23019
REN. 8-30-17
STATE OF CALIFORNIA

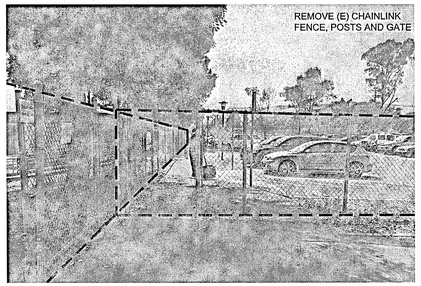
File Number 43-H10

Application Number 01-11695

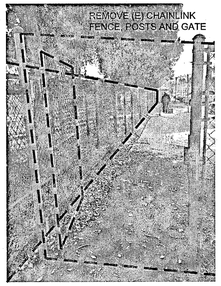
Project No. 135135

Date 08/31/16

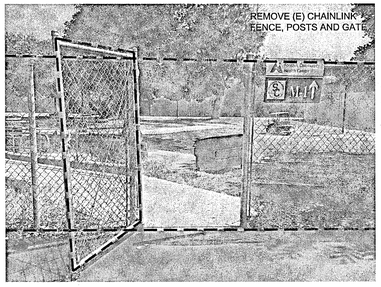
Drawing No A1.10



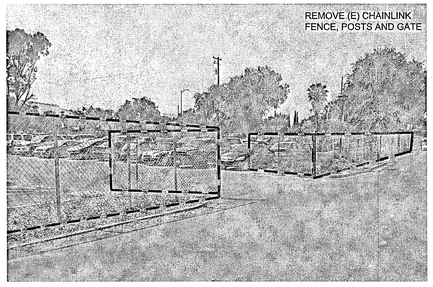
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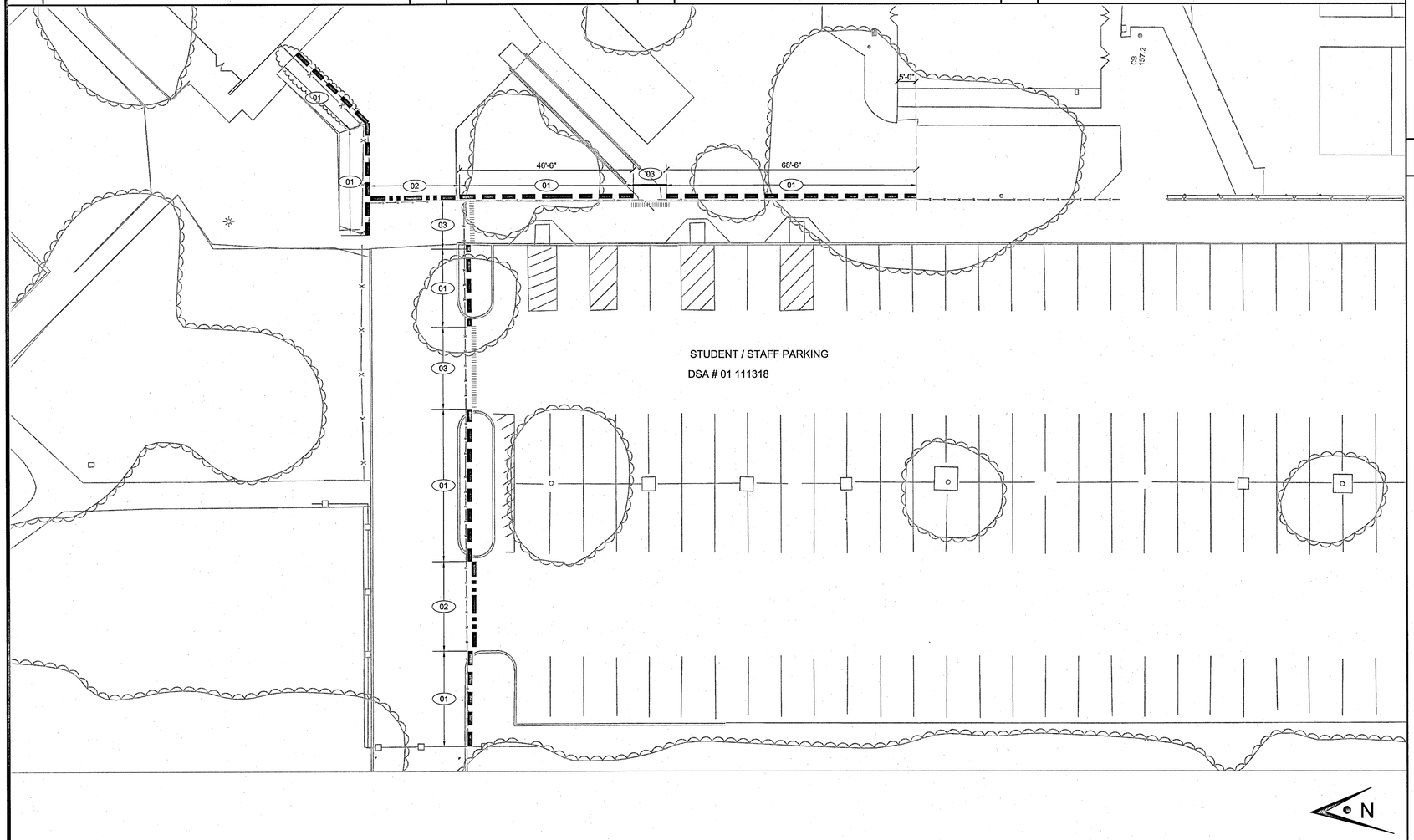
02



03



04



01 PARTIAL DEMO SITE PLAN

1/16" = 1'-0"

GENERAL NOTES

1. PATCH AND RESURFACE AS REQUIRED TO MATCH EXISTING ADJACENT CONDITIONS.

KEY NOTES

1. DEMOLISH (E) CHAINLINK FENCE AND FENCE POSTS.
2. DEMOLISH (E) CHAINLINK SLIDING FENCE GATE
3. DEMOLISH (E) CHAINLINK SWING FENCE GATE

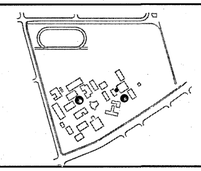
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Legend

- EXTENTS OF (E) CHAINLINK FENCE TO BE REMOVED
- EXTENTS OF CHAINLINK SLIDING FENCE GATE TO BE REMOVED
- EXTENTS OF (E) CHAINLINK SWING FENCE GATE TO BE REMOVED

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

PARTIAL DEMO SITE PLAN

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-116195
AC FLS SS
DATE JAN 17 2017

Architect Seal

LICENSED ARCHITECT
WILLIAM E. GOULD
LIC. C-23919
REN. 9-30-17
STATE OF CALIFORNIA

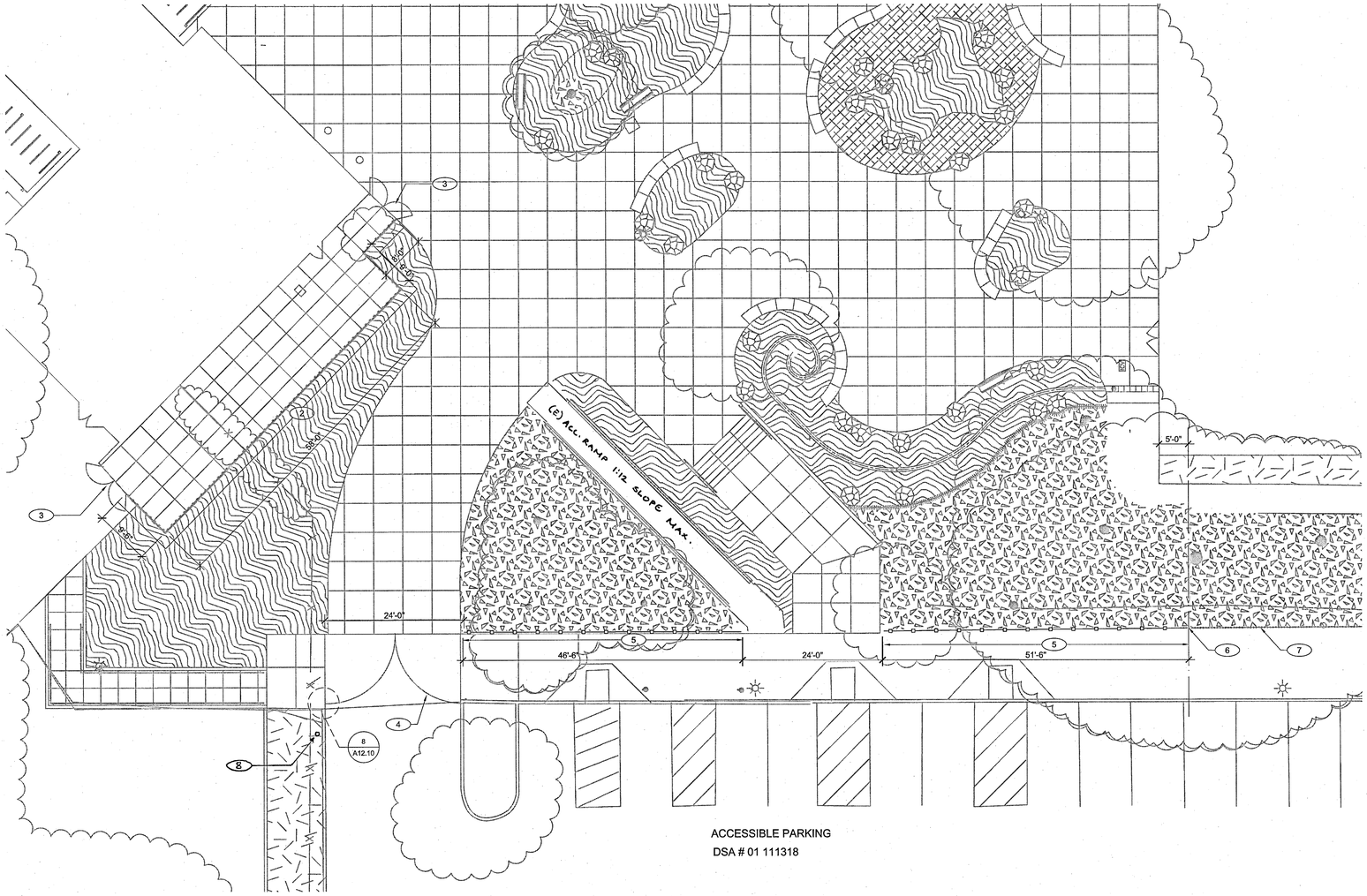
File Number 43-H10

Application Number 01-11695

Project No. 135135

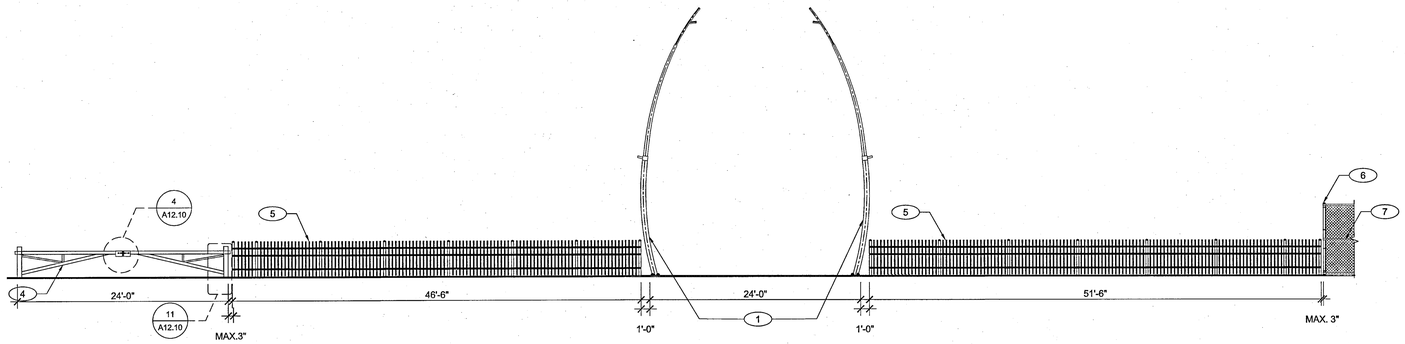
Date 01/11/17

Drawing No **A2.10**



ACCESSIBLE PARKING
DSA # 01 111318

02 ENLARGED SITE PLAN — 3/32" = 1'-0"



01 FENCE AND ENTRY GATEWAY — 1/8" = 1'-0"

KEY NOTES

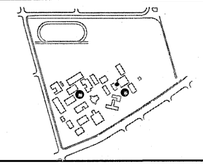
1. 30'-0" H LIGHT POLE , REFER TO ELECTRICAL DRAWINGS FOR LIGHT POLE DETAILS
2. BLACK POLYMER COATED CHAINLINK FENCE W/ 1/4" MESH, REFER TO DETAIL 9/A12.10
3. BLACK POLYMER COATED CHAINLINK FENCE GATE W/ PANIC HARDWARE, REFER TO DETAIL 5/A12.10
4. PIPE GATE, REFER TO 4,8,11/A12.10 FOR DETAILS
5. 4'-0" HIGH ORNAMENTAL METAL FENCE, MATCH EXISTING FENCE ON STREET SIDE - AMERISTAR MONTAGE II GENESIS 3 RAIL SYSTEM
6. PROVIDE POST AND WRAP (E) CHAINLINK FENCE FABRIC
7. (E) CHAINLINK FENCE
8. 12" H x 18" W SIGNAGE INDICATING "EMERGENCY FIRE ACCESS. DO NOT BLOCK ENTRANCE". SIGNAGE SIMILAR TO DETAIL 8 ON REFERENCE SHEET C2 (01-111318).

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Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

ENLARGED PLAN & ELEVATION

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-11695
AC FLS 1857
DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT
WILLIAM E. BOLD
No. C-23919
REN. 9-30-17
STATE OF CALIFORNIA

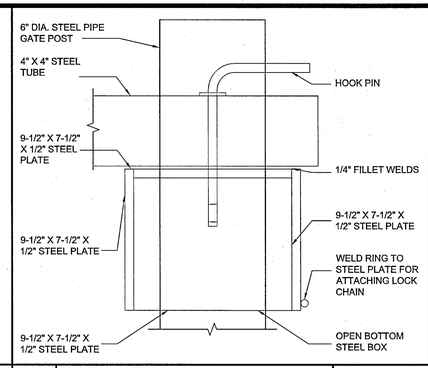
File Number
43-H10

Application Number
01-116195

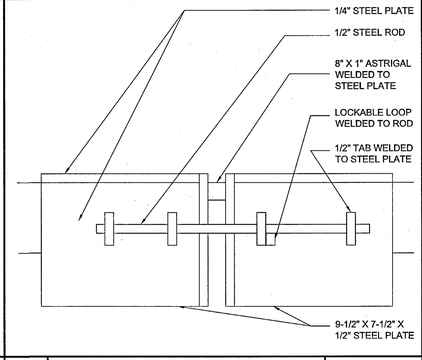
Project No.
135135

Date
01/11/17

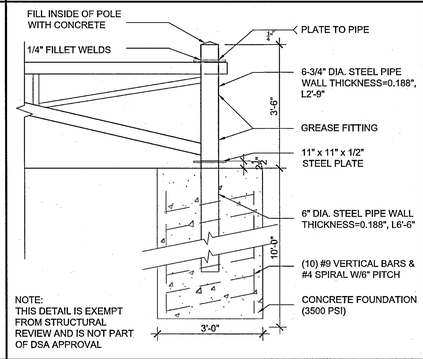
Drawing No
A6.10

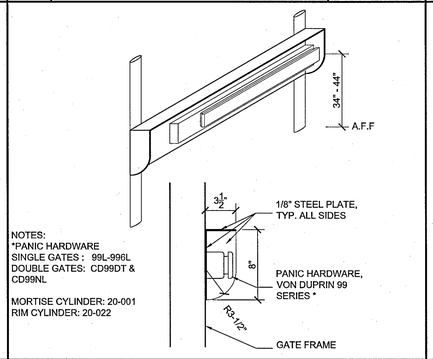


8 GATE LOCK DETAIL 3" = 1'-0"



4 LOCKABLE PANEL AT DOUBLE GATE 3" = 1'-0"





POST AND FOOTING SCHEDULE

	FENCE POSTS		FENCE/GATE
FENCE/GATE HEIGHT	LINE POST	END OR CORNER POST	PIER DEPTH
6'-0" MAXIMUM	2" STD. PIPE	2.5" STD. PIPE	4'-3"
8'-0" MAXIMUM	2.5" STD. PIPE	3" STD. PIPE	5'-0"
10'-0" MAXIMUM	3" STD. PIPE	3.5" STD. PIPE	5'-6"

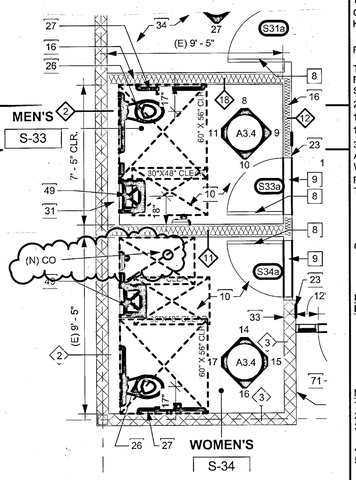
FENCE SPECIFICATIONS:
1- GALVANIZED: ALL COMPONENTS OF FENCING INCLUDING BUT NOT LIMITED TO FENCE FABRIC MESH, POSTS, RAILS, RODS, TIES, BRACES, WIRES, AND HARDWARE TO BE GALVANIZED FINISH.
2- FABRIC SIZE: 2" MESH, 9 GAUGE WIRE SIZE PLUS.
3- POSTS AND RAILS: HEAVY INDUSTRIAL STRENGTH, ROUND STEEL PIPE, SCHEDULE 40

NOTE:
THIS DETAIL IS EXEMPT FROM STRUCTURAL REVIEW AND IS NOT PART OF DSA APPROVAL.

11 PIPE GATE 1/2" = 1'-0"

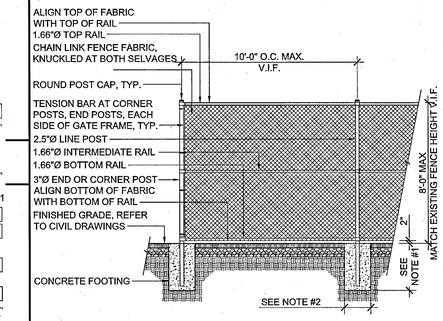
7 PANIC HARDWARE 1-1/2" = 1'-0"

3 CHAIN LINK GENERAL NOTES AND FOOTING SCHEDULE 3/8" = 1'-0"



13 ADMIN ACC. STAFF RESTROOM (E)

NOTE:
THIS DETAIL IS EXEMPT FROM STRUCTURAL REVIEW AND IS NOT PART OF DSA APPROVAL.

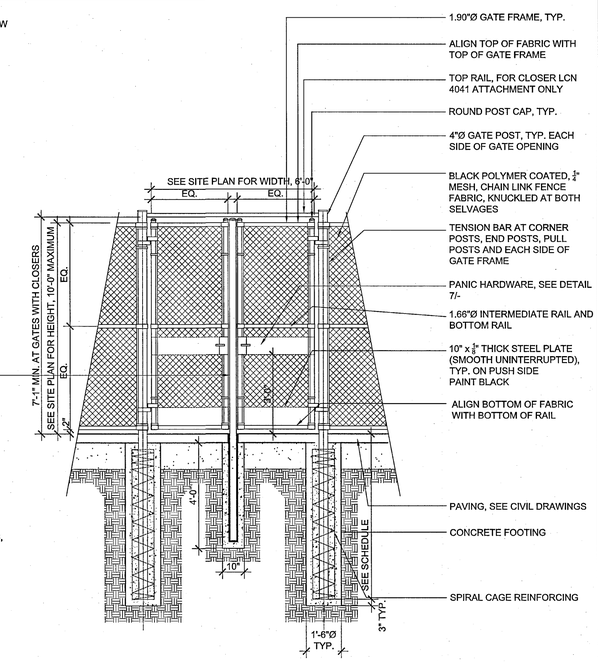


8'-0" MAX. HIGH CHAINLINK FENCING

NOTES:
1) PIER DEPTH: 4'-0" (8' HIGH FENCE), 2'-6" (4' HIGH FENCE).
2) PIER DIAMETER: 1'-6"Ø (8' HIGH FENCE), 1'-0"Ø (4' HIGH FENCE).
3) PROVIDE BLACK POLYMER COATED FENCE FABRIC, POSTS, RAILS AND ALL HARDWARE SHOWN
4) MESH SIZE: 1/4" MESH, 9 GAUGE WIRE SIZE PLUS.
5) POSTS AND RAILS: HEAVY INDUSTRIAL STRENGTH, ROUND STEEL PIPE, SCH. 40.

9 CHAINLINK FENCE 1/4" = 1'-0"

NOTE:
THIS DETAIL IS EXEMPT FROM STRUCTURAL REVIEW AND IS NOT PART OF DSA APPROVAL.



NOTE:
PROVIDE BLACK POLYMER COATED FENCE FABRIC, POSTS, RAILS AND ALL HARDWARE SHOWN.

DOUBLE GATE WITH PANIC HARDWARE AND CLOSER

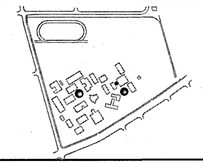
5 CHAIN LINK FENCE GATE 3/8" = 1'-0"

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Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

DETAILS

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-116195
AC FLS SS
DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT
WILLIAM E. ROLLO
No. C-23919
REN. 9-30-17
STATE OF CALIFORNIA

File Number 43-H10

Application Number 01-11695

Project No. 135135

Date 01/11/17

Drawing No **A12.10**

DEMOLITION NOTES:

1. FOR WATER, SANITARY SEWER, & STORM DRAIN UTILITY DEMOLITION & RELOCATION PLAN SEE UTILITY PLAN.

2. CONFIRM ACTUAL LIMITS OF SURFACE DEMOLITION WITH LANDSCAPE, PAVING, GRADING, AND UNDERGROUND UTILITY PLANS.

3. TREE REMOVAL/PROTECTION IS NOT INCLUDED IN THE SCOPE OF WORK SHOWN ON THIS DRAWING.

4. WHEN EXISTING WALKS ARE PARTIALLY DEMOLISHED, SAWCUT PAVEMENT PERPENDICULAR TO THE DIRECTION OF THE WALK.

5. DEMOLITION OF BUILDING EXTERIOR AND INTERIOR IS NOT INCLUDED IN THE SCOPE OF WORK SHOWN ON THIS DRAWING.

6. SCOPE OF WORK SHOWN ON THIS DRAWING DOESN'T INCLUDE DEMOLITION OF EXISTING ELECTRICAL AND TELECOM CONDUITS AND EQUIPMENT.

7. ANY OTHER SURFACE, OR SUBSURFACE, IMPROVEMENTS WHICH MUST BE REMOVED IN ORDER TO COMPLETE THE WORK SHOWN ON THESE PLANS SHALL BE INCLUDED AS PART OF SITE DEMOLITION AT NO ADDITIONAL COST TO THE OWNER, REGARDLESS OF WHETHER OR NOT SUCH REMOVAL IS SHOWN ON THIS PLAN.

8. MAXIMUM LIMITS OF EXCAVATION SHOWN ARE APPROXIMATE DUE TO THE PHASING OF THE PROJECT. THE CONTRACTOR MAY REDUCE THE LIMITS OF DEMOLITION RELATIVE TO THE PHASE OF THE PROJECT BEING EXECUTED.

9. THE OWNER MAY WISH TO SALVAGE EXISTING ITEMS WITHIN THE DEMOLITION AREA. CONTRACTOR TO COORDINATE WITH OWNER PRIOR TO BEGINNING DEMOLITION AND STORE THE ITEMS IN A SAFE AREA AS DIRECTED BY THE OWNER.

10. EXACT LIMITS OF DEMOLITION IS SUBJECT TO ADJUSTMENT BY THE CONTRACTOR AS THEY EXECUTE INTERIM CONDITIONS ON THE PROJECT. CONTRACTOR TO COORDINATE ACCESS POINTS, CIRCULATION AND PERIMETER CONDITIONS WITH SCHOOL DISTRICT AND CM.

11. CONTRACTOR IS RESPONSIBLE FOR PRESERVING & PROTECTING ALL SURVEY CONTROL POINTS. A LICENSED LAND SURVEYOR SHALL REPAIR AND OR REPLACE ANY SURVEY CONTROL POINTS THAT ARE DISPLACED OR DAMAGED.

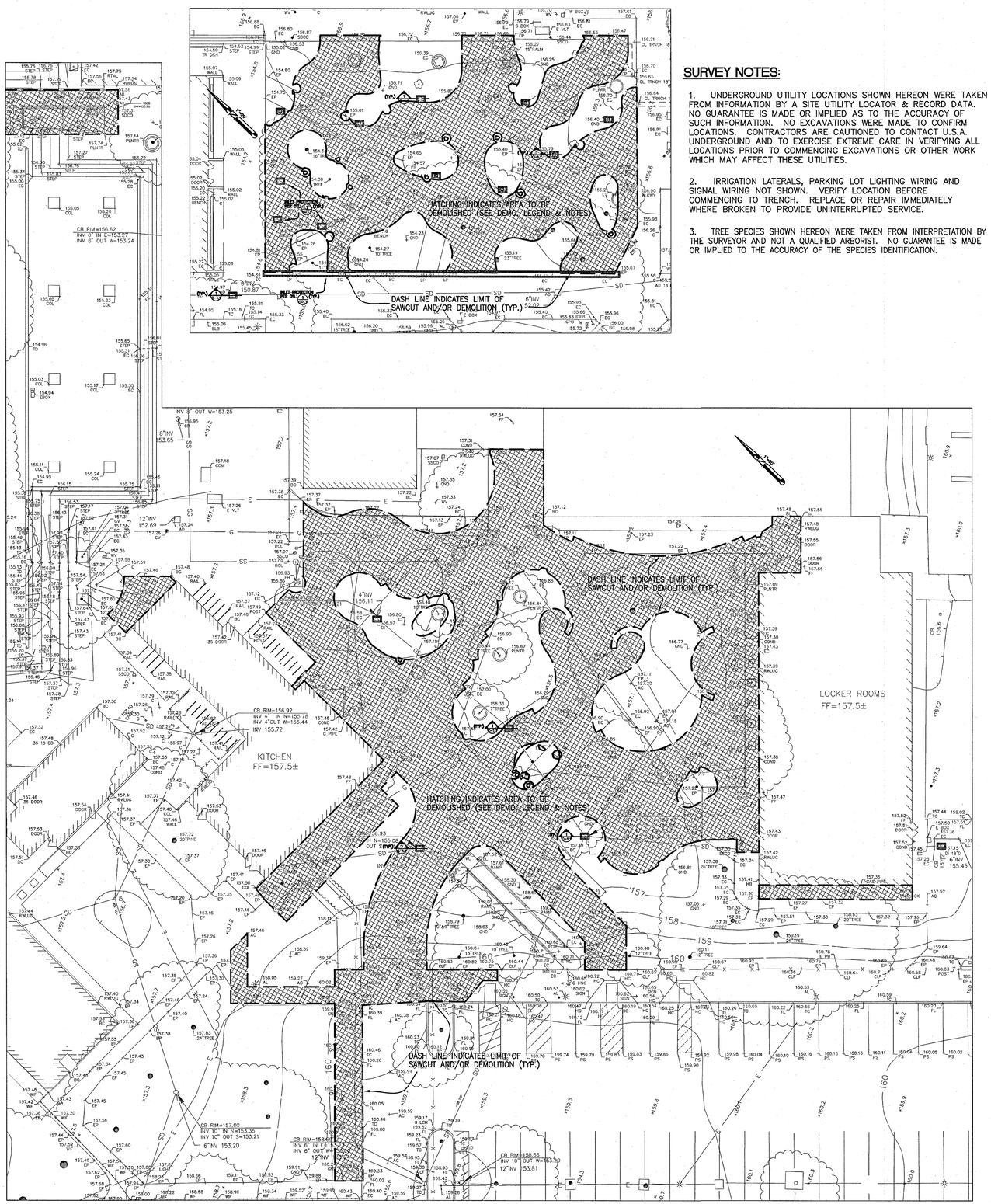
12. CONSTRUCTION WASTE MANAGEMENT: RECYCLE AND/OR SALVAGE FOR REUSE A MINIMUM OF 65% OF THE NONHAZARDOUS CONSTRUCTION WASTE. THIS IS ACHIEVED EITHER BY USING CITY PRE-CERTIFIED LANDFILLS OR IMPLEMENTATION OF A WASTE MANAGEMENT PLAN. WASTE MANAGEMENT PLAN SHALL BE PRE-APPROVED BY ENVIRONMENTAL SERVICES DEPARTMENT.

DEMOLITION LEGEND

- REMOVE ITEM
- LIMIT OF DEMOLITION/SAWCUT
- REMOVE ALL (E) SURFACE IMPROVEMENTS INCLUDING SITE PAVEMENT, CONC. CURBS, SIDEWALKS, VEGETATION, PARKING LOT LIGHTING, LIGHTPOLE BASES, FENCING, BOLLARDS & WHEEL STOPS. U.N.O. REGRADE AS NECESSARY TO REPLACE WITH NEW PAVEMENT PER GRADING & PAVING PLAN

LEGEND

- PROPERTY LINE
- STREET CENTERLINE
- EASEMENT LINE
- CONCRETE CURB
- CURB & GUTTER
- EDGE OF PAVEMENT
- FENCE
- STORM DRAIN
- SANITARY SEWER
- WATER LINE
- CABLE TELEVISION
- TELEPHONE
- JOINT TRENCH (ELEC.,TEL,GAS & CATV)
- FIRE SERVICE
- ELECTRIC LINE
- GAS LINE
- OVERHEAD POWER
- COMMUNICATION
- CONTOUR LINE
- ELECTRICAL BOX
- CLEAN OUT TO GRADE
- PULL BOX
- GAS VALVE
- STORM DRAIN MANHOLE
- SANITARY SEWER MAHHOLE
- AREA DRAIN
- CATCH BASIN
- HOSE BIB
- IRRIGATION BOX
- WATER BOX
- WATER METER
- FIRE HYDRANT
- LIGHT POLE
- WATER VALVE
- SPOT ELEVATION
- TREE W/SIZE
- TREE W/SIZE & DRIPLINE
- FOUND STANDARD CITY MONUMENT



SURVEY NOTES:

1. UNDERGROUND UTILITY LOCATIONS SHOWN HEREON WERE TAKEN FROM INFORMATION BY A SITE UTILITY LOCATOR & RECORD DATA. NO GUARANTEE IS MADE OR IMPLIED AS TO THE ACCURACY OF SUCH INFORMATION. NO EXCAVATIONS WERE MADE TO CONFIRM LOCATIONS. CONTRACTORS ARE CAUTIONED TO CONTACT U.S.A. UNDERGROUND AND TO EXERCISE EXTREME CARE IN VERIFYING ALL LOCATIONS PRIOR TO COMMENCING EXCAVATIONS OR OTHER WORK WHICH MAY AFFECT THESE UTILITIES.

2. IRRIGATION LATERALS, PARKING LOT LIGHTING WIRING AND SIGNAL WIRING NOT SHOWN. VERIFY LOCATION BEFORE COMMENCING TO TRENCH. REPLACE OR REPAIR IMMEDIATELY WHERE BROKEN TO PROVIDE UNINTERRUPTED SERVICE.

3. TREE SPECIES SHOWN HEREON WERE TAKEN FROM INTERPRETATION BY THE SURVEYOR AND NOT A QUALIFIED ARBORIST. NO GUARANTEE IS MADE OR IMPLIED TO THE ACCURACY OF THE SPECIES IDENTIFICATION.

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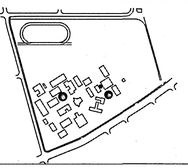
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Tel. (408) 241-5494

BRIO JOB NO.: ESSD1617

PROFESSIONAL ENGINEER — DAVID W. BLOOD — No. 043098 — CIVIL — STATE OF CALIFORNIA

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

DEMOLITION AND EROSION CONTROL PLAN

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-116195
AC FLS SS
DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT — WILLIAM E. GOULD — No. C-23919 — REN. 9-30-17 — STATE OF CALIFORNIA

File Number 43-H10

Application Number 01-11695

Project No. 135135

Date 01/11/17

Drawing No C-1

EROSION CONTROL GENERAL NOTES:

1. PERFORM BEST MANAGEMENT PRACTICES FOR EROSION CONTROL.
2. A STAND-BY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON (OCTOBER 15 TO APRIL 15). NECESSARY MATERIAL SHALL BE AVAILABLE ON SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO INSURE THE RAPID CONSTRUCTION OF EMERGENCY DEVICES.
3. EROSION CONTROL DEVICES SHOWN ON THIS PLAN MAY BE REMOVED OR MODIFIED AS DIRECTED BY THE AUTHORITY HAVING JURISDICTION IF THEY INTERFERE WITH GRADING OPERATIONS, OR IF THE GRADING OPERATION HAS PROGRESSED TO THE POINT WHERE THEY ARE NO LONGER REQUIRED.
4. EXCEPT AS OTHERWISE DIRECTED, ALL DEVICES SHOWN ON THE PLAN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY.
5. ALL LOOSE SOIL AND DEBRIS WHICH MAY CREATE A POTENTIAL HAZARD TO OFFSITE PROPERTY SHALL BE REMOVED FROM THE SITE AS DIRECTED BY THE AUTHORITY HAVING JURISDICTION
6. ALL SILT AND DEBRIS SHALL BE REMOVED FROM ALL DEVICES WITHIN 24 HOURS AFTER EACH RAINSTORM OR AS DIRECTED BY THE AUTHORITY HAVING JURISDICTION
7. A GUARD SHALL BE POSTED ON THE SITE WHENEVER THE DEPTH OF WATER IN ANY DEVICE EXCEEDS TWO FEET. THE DEVICE SHALL BE DRAINED OR PUMPED DRY WITHIN 24 HOURS AFTER EACH RAINSTORM.
8. THE PLACEMENT OF ADDITIONAL DEVICES TO REDUCE EROSION DAMAGE WITHIN THE SITE IS LEFT TO THE DISCRETION OF THE SITE CONTRACTOR.
9. GRAVEL BAGS SHALL BE STOCKPILED IN PARKWAY READY TO BE PLACED IN POSITION WHEN RAIN IS FORECAST OR WHEN DIRECTED.
10. ALL ON-SITE DRAIN INLETS MUST BE LABELED "NO DUMPING – DRAINS TO BAY" USING THERMOPLASTIC PAINT OR OTHER APPROVED METHODS.
11. EXACT LOCATION OF ENTRANCES, FENCING ETC. IS SUBJECT TO ADJUSTMENT BY THE CONTRACTOR AS THEY EXECUTE INTERIM CONDITIONS ON THE PROJECT. COORDINATE ACCESS POINTS AND PERIMETER WITH SCHOOL DISTRICT AND CM.

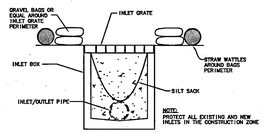
DUST CONTROL GENERAL NOTES:

1. CONTRACTORS SHALL MEET WITH SCHOOL DISTRICT AND CM TO DISCUSS EXCAVATION PROCEDURE PRIOR TO START OF WORK.
2. DUST CONTROL MITIGATION NOTES:
   - A) WASH OFF TRUCKS BEFORE LEAVING THE SITE.
   - B) ROADWAYS TO BE PERIODICALLY SWEPT AND KEPT CLEAN.
   - C) PROVIDE SOIL BINDER (HYDROSEEDING) AFTER GRADING.
   - D) TRUCK LOADS TO BE TARPED BEFORE LEAVING THE SITE.

PROVIDE EFFECTIVE SOIL COVER FOR INACTIVE AREAS, (AREAS OF CONSTRUCTION ACTIVITY THAT HAVE BEEN DISTURBED AND ARE NOT SCHEDULED TO BE RE-DISTURBED FOR AT LEAST 14 DAYS), FINISHED SLOPES, AND UTILITY BACKFILL (I.E. SOIL BINDER, HYDROSEEDING) FOR DUST CONTROL.

LEGEND

INSTALL TEMPORARY GRAVEL BAGS W/ SILT SACK AND STRAW WATTLES AROUND STORM INLET, PER DETAIL 2/C-1.1



INLET PROTECTION DETAIL

1/C-1.1 N.T.S.

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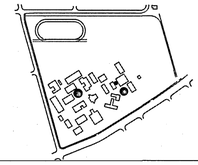
BRIO Engineering
ASSOCIATES, INC.
1475 South Bascom Ave., Suite 202
Campbell, CA 95008-0629
Tel. (408) 241-5494

REGISTERED PROFESSIONAL ENGINEER DAVID W. BLOCK No. 043098 CIVIL STATE OF CALIFORNIA

BRIO JOB NO.: ESSD1617

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
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Drawing Title

EROSION CONTROL DETAILS

Regulatory Agency Approval

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01-116195
AC FLS BJ SS
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Architect Seal

LICENSED ARCHITECT WILLIAM E. GUARD No. C-23919 REN. 9-30-17 STATE OF CALIFORNIA

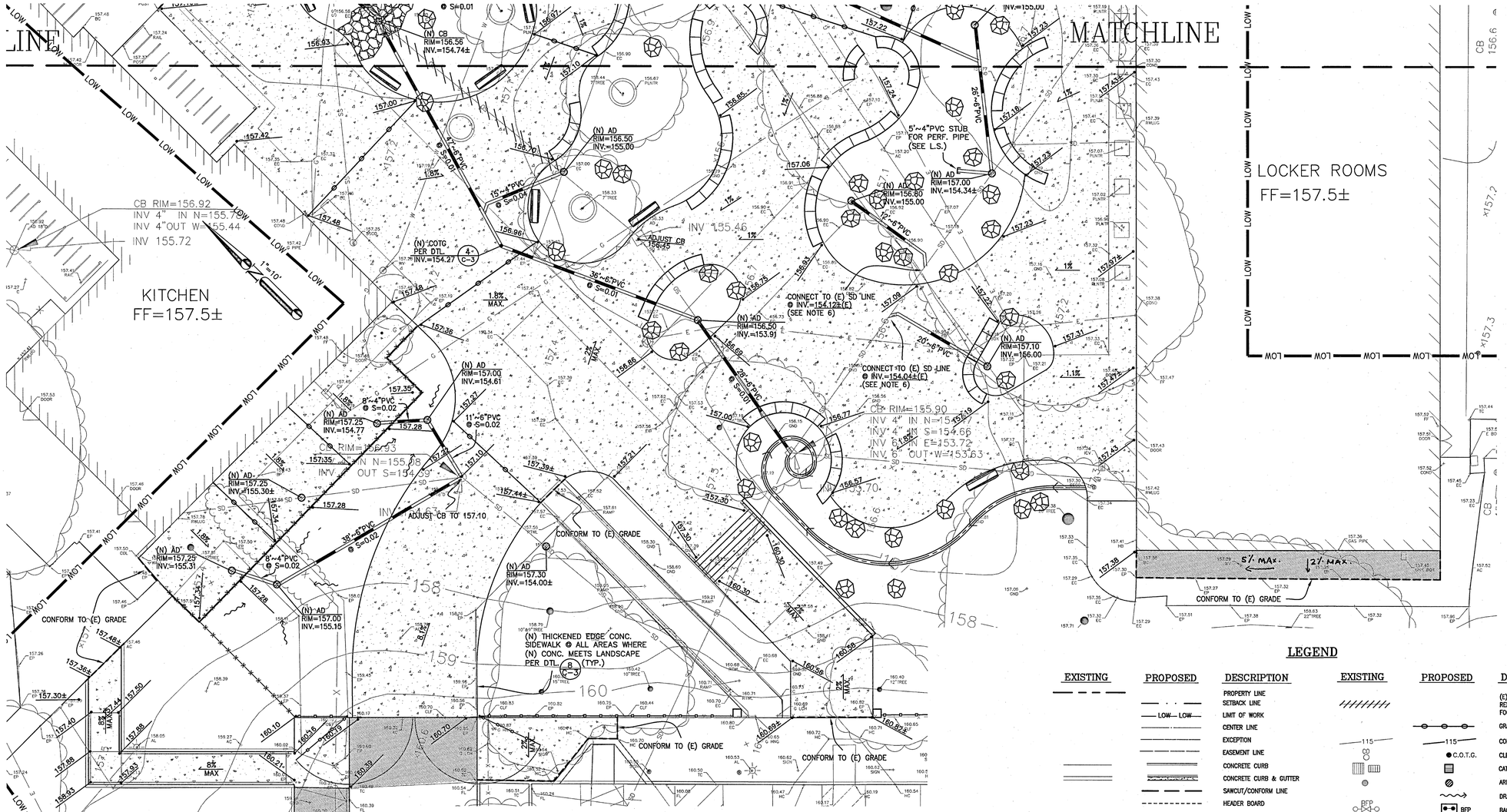
File Number 43-H10

Application Number 01-11695

Project No. 135135

Date 01/11/17

Drawing No C-1.1



NOTES:

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SOIL REPORT PROJECT NO. 978.12B - DATED: OCTOBER 21, 2009
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LEGEND

EXISTING	PROPOSED	DESCRIPTION
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	LOW LOW	LIMIT OF WORK
		CENTER LINE
		EXCEPTION
		EASEMENT LINE
		CONCRETE CURB
		CONCRETE CURB & GUTTER
		SAWCUT/CONFORM LINE
		HEADER BOARD
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		SIGN
FH	F.H.	ACCESSIBLE RAMP
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		EDGE OF PAVEMENT
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		DRAINAGE ARROW
BFP	BFP	BACK FLOW PREVENTOR
	P.I.V.	POST INDICATOR VALVE
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		STREET LIGHT
		GUY WIRE
JP		JUNCTION POLE
TELE		TELEPHONE BOX
U		UNKNOWN UTILITY BOX
E	P	POWER (ELECTRICAL) BOX
WM	WM	WATER METER
W		WATER BOX
		VALLEY GUTTER
(124.13)	50.85	SPOT ELEVATION

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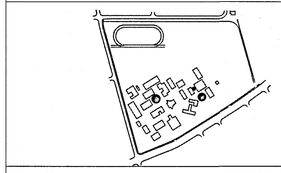
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Key Plan



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GRADING PLAN & DRAINAGE PLAN

Regulatory Agency Approval

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Architect Seal

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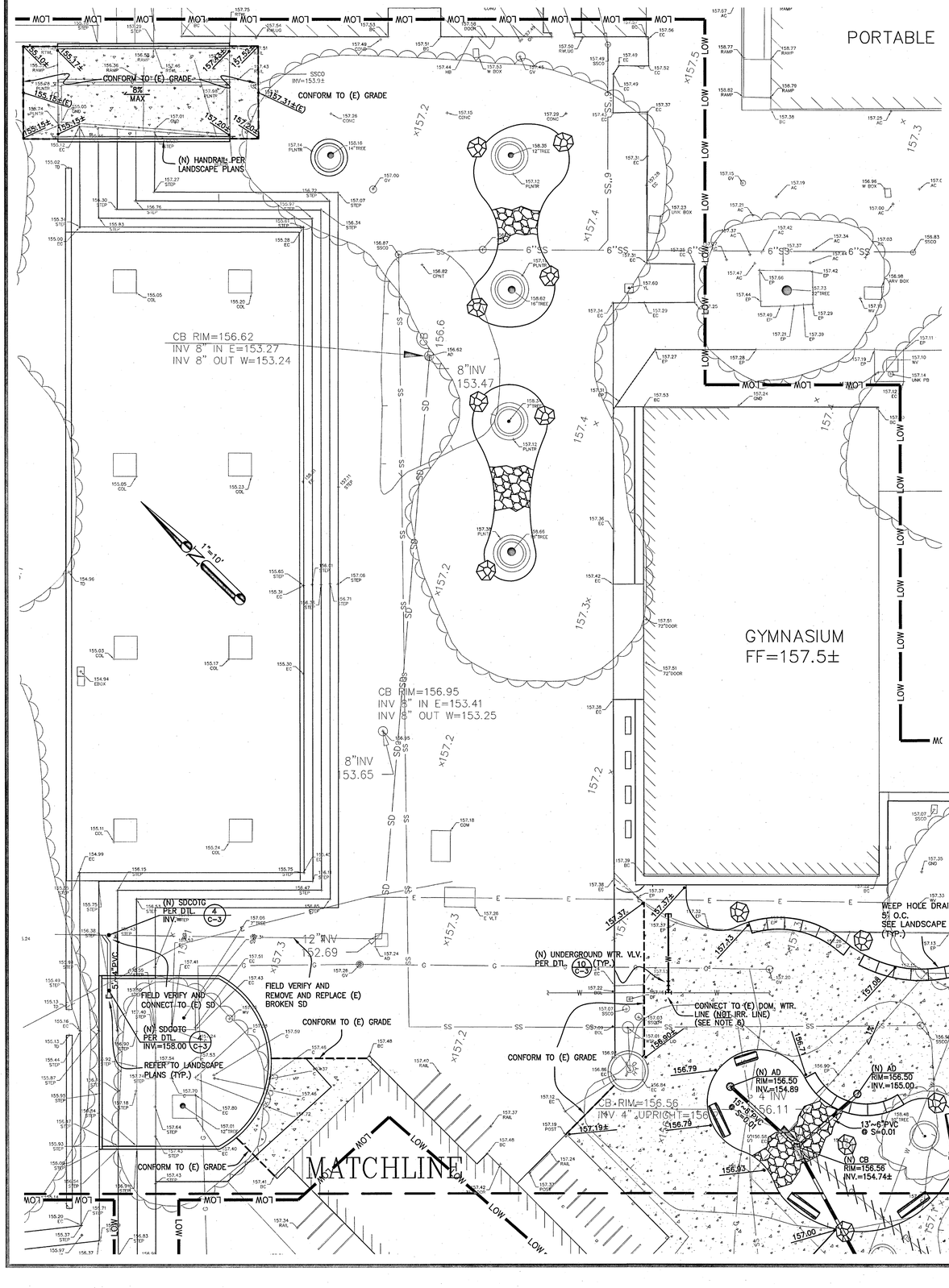
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Drawing No C-2



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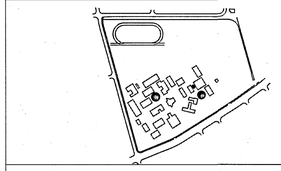
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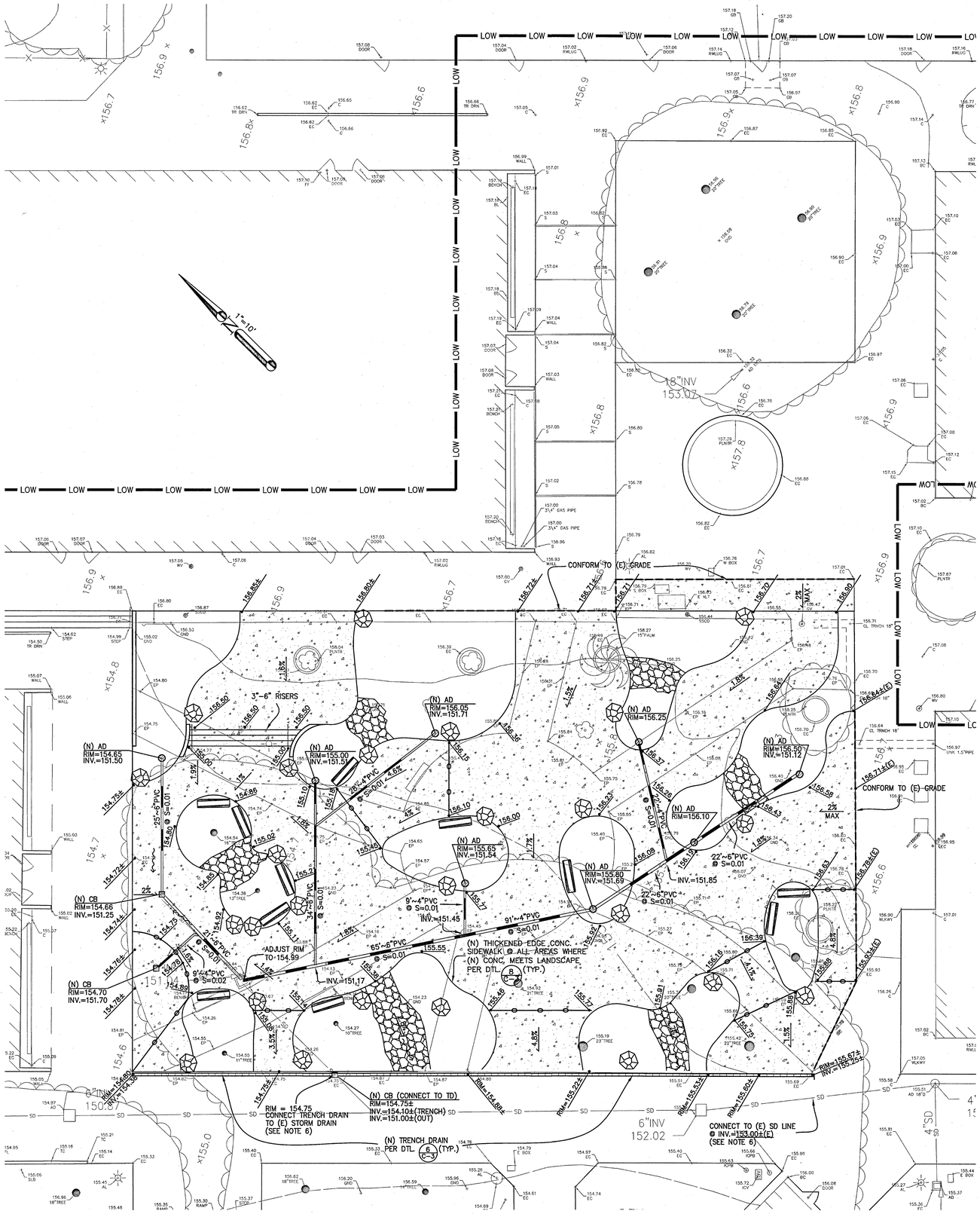
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File Number	Drawing No
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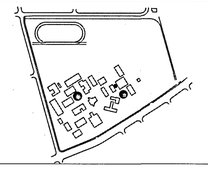
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ASSOCIATES, INC.
1475 South Bascom Ave., Suite 202
Campbell, CA 95008-0629
Tel. (408) 241-5494

REGISTERED PROFESSIONAL ENGINEER DENNIS M. WARD No. 043098 CIVIL STATE OF CALIFORNIA

BRIO JOB NO.: ESSD1617

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

GRADING PLAN & DRAINAGE PLAN

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-116195
AC FLS SS
DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT WILLIAM E. ROSS No. C-23919 REN. 9-30-17 STATE OF CALIFORNIA

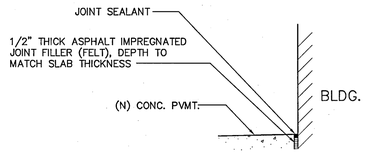
File Number 43-H10

Application Number 01-11695

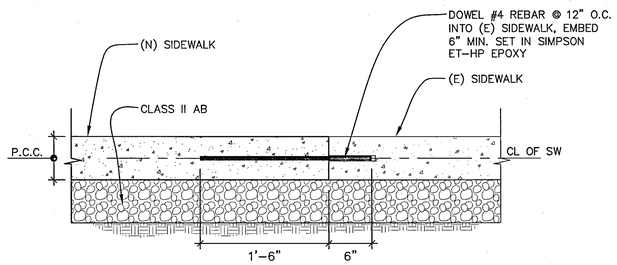
Project No. 135135

Date 01/11/17

Drawing No C-2.2



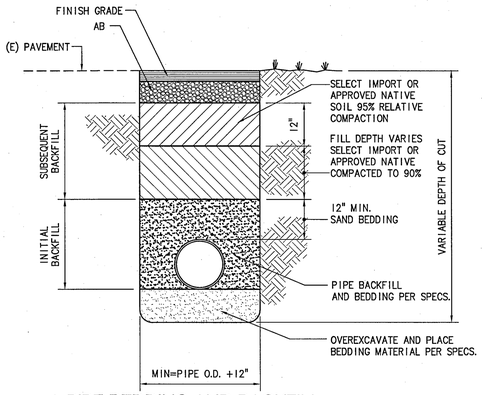
1 C-3 SECTION N.T.S.



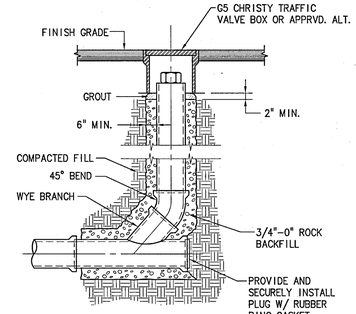
2 C-3 S/W DOWEL CONNECTION DETAIL N.T.S.

*SELECT IMPORT SPECIFICATIONS	
SIEVE SIZE	PERCENTAGE PASSING
NO. 4	90-100
NO. 200	0-5

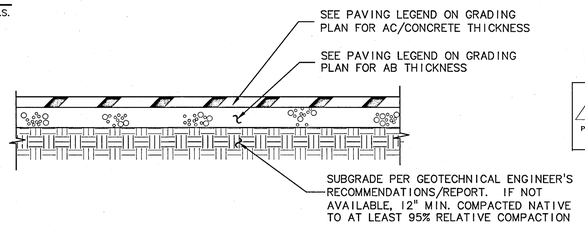
*NOTE:
BACKFILL MATERIAL TO BE APPROVED BY GEOTECHNICAL ENGINEER.



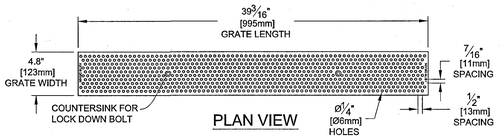
3 C-3 PIPE BEDDING AND BACKFILL DETAIL N.T.S.



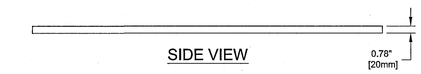
4 C-3 TYP. SDCO DETAIL N.T.S.



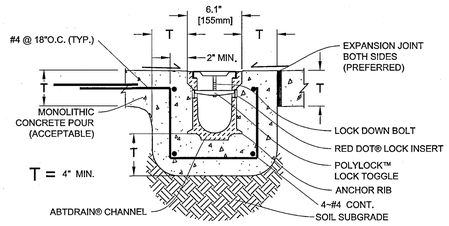
5 C-3 TYP. PVMT. SECTION N.T.S.



PLAN VIEW



SIDE VIEW



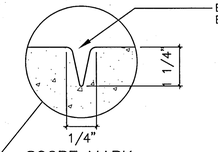
CROSS SECTIONAL VIEW

GRAPHIC SCALE BAR 0 2" 4" 6" 8" 12" 18"

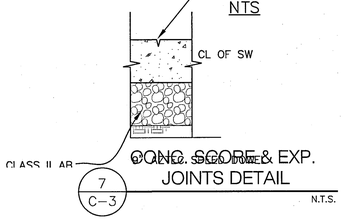
ABT, INC.
P.O. BOX 837, 258 MURDOCK ROAD
TROUTMAN, NC 28166
(704) 528-9806

SPECIFICATION DRAWING ©2005 ABT, Inc.
INLAY GRATE
PERFORATED GALVANIZED STEEL
FILE: S-2410-00 PART: 2410

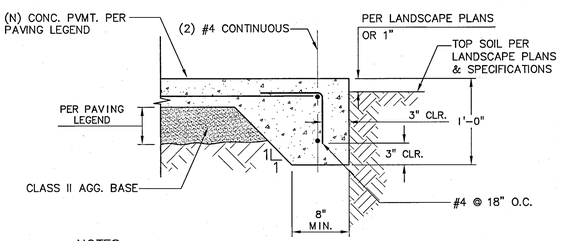
6 C-3 DETAIL N.T.S.



SCORE MARK
NTS

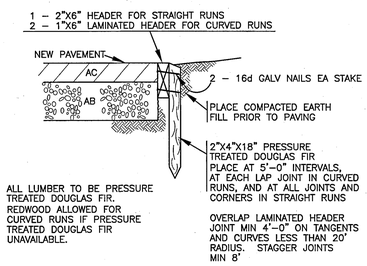


7 C-3 CONC. SCORE & EXP. JOINTS DETAIL N.T.S.

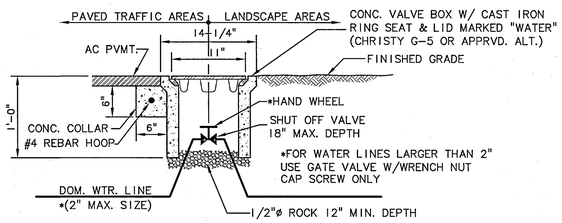


NOTES:
1. CONCRETE TO HAVE MINIMUM STRENGTH OF 3000 PSI AFTER 28 DAYS.

8 C-3 SIDEWALK WITH THICKENED EDGE DETAIL N.T.S.



9 C-3 HEADER BOARD DETAIL N.T.S.



10 C-3 VALVE BOX INSTALLATION DETAIL N.T.S.

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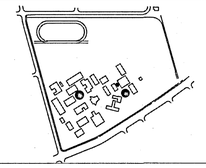
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Tel. (408) 241-5494

BRIO JOB NO.: ESSD1617

PROFESSIONAL ENGINEER — CHRISTOPHER M. WARREN — No. C43098 — CIVIL — STATE OF CALIFORNIA

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
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EAST SIDE UNION HIGH SCHOOL DISTRICT

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01	DSA SUBMITTAL	08/31/16
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Drawing Title

SECTIONS & DETAILS

Regulatory Agency Approval

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Architect Seal

LICENSED ARCHITECT — WILLIAM E. GOULD — No. C-23919 — REN. 8-30-17 — STATE OF CALIFORNIA

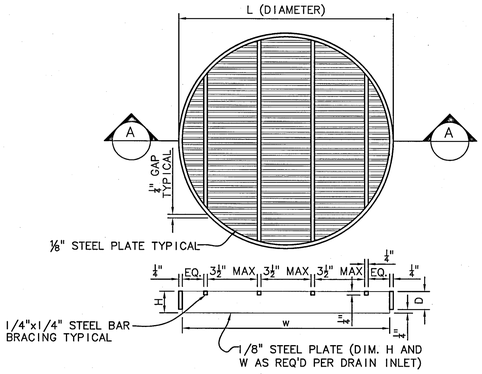
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Application Number 01-11695

Project No. 135135

Date 01/11/17

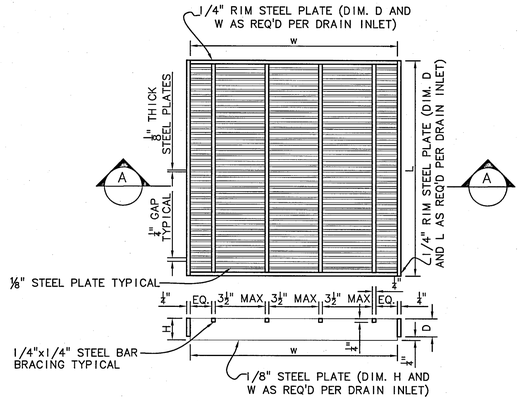
Drawing No C-3



SECTION A–A: CIRCULAR GRATE

NTS

1) ALL STEEL TO BE GALVANIZED
2) ALL STEEL TO BE A36 OR BETTER
3) ALL STEEL TO BE SHOP WELDED
4) DIMENSIONS L, W, D, AND H SHALL BE BASED ON REQUIRED DIMENSIONS OF DRAIN INLET
5) PREFABRICATED GRATES CAN BE USED, PROVIDED GRATE MEETS REQUIREMENTS OF ADA/HEEL PROOF TRAFFIC AND VEHICLE TRAFFIC (H20 LOADING, IF REQUIRED, SEE PLAN)
6) PROVIDE SHOP DRAWINGS OR MANUFACTURER SUBMITTAL TO ENGINEER FOR APPROVAL
7) PROVIDE CALCULATIONS TO VERIFY GRATE MEETS REQUIRED LOAD REQUIREMENTS PER PLAN



SECTION A–A: SQUARE/RECTANGULAR GRATE

NTS

1) ALL STEEL TO BE GALVANIZED
2) ALL STEEL TO BE A36 OR BETTER
3) ALL STEEL TO BE SHOP WELDED
4) DIMENSIONS L, W, D, AND H SHALL BE BASED ON REQUIRED DIMENSIONS OF DRAIN INLET
5) PREFABRICATED GRATES CAN BE USED, PROVIDED GRATE MEETS REQUIREMENTS OF ADA/HEEL PROOF TRAFFIC AND VEHICLE TRAFFIC (H20 LOADING, IF REQUIRED, SEE PLAN)
6) PROVIDE SHOP DRAWINGS OR MANUFACTURER SUBMITTAL TO ENGINEER FOR APPROVAL
7) PROVIDE CALCULATIONS TO VERIFY GRATE MEETS REQUIRED LOAD REQUIREMENTS PER PLAN

1 / C-3.1 ADA/HEEL PROOF GRATE DETAIL

N.T.S.

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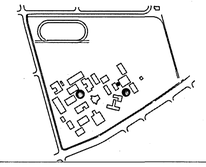
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Tel. (408) 241–5494

BRIO JOB NO.: ESSD1617

Legend

Key Plan



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QUAD IMPROVEMENTS

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EAST SIDE UNION HIGH SCHOOL DISTRICT

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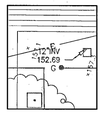
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01-116195
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DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT
WILLIAM E. DOYLE
No. C-23919
REN. 9-30-17
STATE OF CALIFORNIA

File Number	Drawing No
43-H10	C-3.1
Application Number: 01-11695	
Project No.: 135135	
Date: 01/11/17	

LEGEND

SYMBOL	DESCRIPTION
LOW	LIMIT OF WORK
	(E) CONDITIONS, SEE TOPOGRAPHIC SURVEY

DEMOLITION LEGEND

SYMBOL	DESCRIPTION
	CONSTRUCTION FENCE TO REMAIN IN PLACE FOR THE DURATION OF CONSTRUCTION AND MAINTENANCE PERIOD. PLACE GATES APPROVED BY PROJECT MANAGER. ADJUST LOCATION AS REQUIRED. (5 / L8.01)
	PROTECT (E) TREE TO REMAIN. PROTECT TO THE LIMITS OF THE TREE PROTECTION ZONE (TPZ) AS DEFINED IN THE TREE PROTECTION NOTES AND AS SHOWN ON DETAIL
X	REMOVE TREE AND ALL ROOTS
	DEMOLITION AREA: REMOVE ALL CONCRETE, ASPHALT PAVING, VEGETATION, WEEDS, DECORATIVE STONE. PRESERVE ALL UNDERGROUND UTILITIES NOT SLATED FOR DEMOLITION (PER CIVIL). ANY DEMOLITION TO OCCUR WITHIN TREE PROTECTION ZONE (CONSTRUCTION FENCE), SHALL BE DONE BY HAND WITH EXTREME CARE NOT TO DAMAGE TREE TRUNKS, BRANCHES, OR ROOTS. CONTRACTOR SHALL NOT USE HEAVY EQUIPMENT WHICH MIGHT COMPACT SOIL OR ROOTS.

GENERAL REQUIREMENTS

1. DAMAGE TO AREAS OUTSIDE OF LIMIT OF WORK CAUSED BY WORK WITHIN LIMIT OF WORK SHALL BE REPAIRED BY CONTRACTOR AT NO ADDITIONAL COST.
2. COMPLETELY SECURE LIMIT OF WORK LINE WITH TEMPORARY CONSTRUCTION FENCING. ADJUST LOCATIONS AS REQUIRED.
3. STORAGE SHALL BE ON-SITE AND AS APPROVED BY THE OWNER'S REPRESENTATIVE.
4. PROTECT AND VERIFY LOCATION AND DEPTH OF (E) UTILITIES TO REMAIN.

PROTECTION NOTES

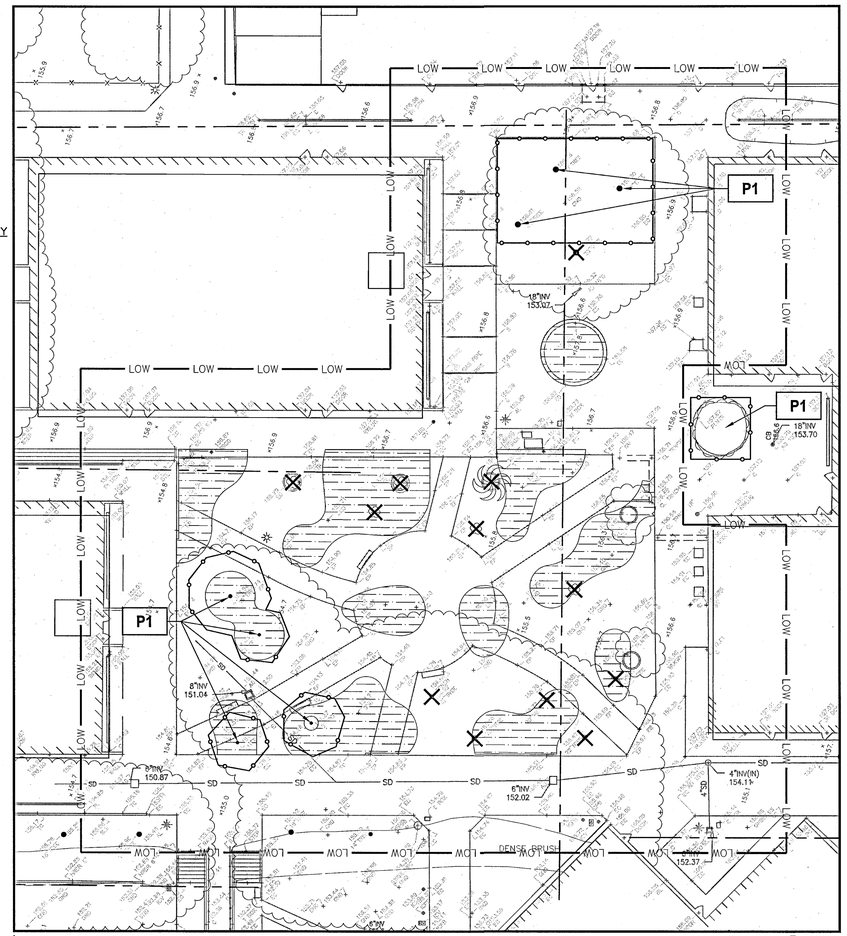
SYMBOL	DESCRIPTION
P1	PROTECT EXISTING TREE IN-PLACE, MAINTAIN EXISTING IRRIGATION TO THESE TREE IF APPLIES
P2	PRUNE EXISTING TREE AS RECOMMENDED BY ARBORIST
P3	PROTECT EXISTING TREE TO REMAIN, REMOVE WEED AND PROVIDE MULCH LAYER, MAINTAIN EXISTING IRRIGATION TO THESE TREE IF APPLIES.

DEMOLITION NOTES

SYMBOL	DESCRIPTION
1	DEMOLISH EXISTING TREE PLANTER RING, PROTECT EXISTING TREE & MOUND SOIL UP IN PLANTING AREA TO MATCH EXISTING GRADE
2	DEMO EXISTING TREE PLANTER RING, PROTECT EXISTING GRADE AROUND TREE

TREE PRESERVATION AND PROTECTION NOTES

1. PRE-CONSTRUCTION MEETING:
   IT IS IMPORTANT THAT CONSTRUCTION CREWS UNDERSTAND TREE PROTECTION REQUIREMENTS. PERSONNEL WORKING ON-SITE SHOULD BE PROVIDED WITH AN ORIENTATION TO TREE PRESERVATION MEASURES AND MONITORING FOR TREE PRESERVATION.
2. APPRAISED VALUE:
   A. IF A TREE IS DAMAGED, A CERTIFIED ARBORIST DETERMINES THE TREE APPRAISAL VALUE BY ADJUSTING THE TREE'S BASIC VALUE BY ITS CONDITION, LOCATION AND SPECIES USING THE MOST RECENT EDITION OF THE GUIDE FOR PLANT APPRAISAL. THE FORMULA USED SHOULD BE NOTED.
   B. REFER TO THE COUNCIL OF TREE AND LANDSCAPE APPRAISERS, CURRENT EDITION, GUIDE FOR PLANT APPRAISAL, CHAMPAING, IL: INTERNATIONAL SOCIETY OF ARBORICULTURE.
3. TREE PROTECTION ZONE (TPZ):
   EACH TREE TO BE PROTECTED SHALL HAVE A DESIGNATED TPZ IDENTIFYING THE AREA SUFFICIENTLY LARGE ENOUGH TO PROTECT THE TREE, ROOTS AND SOIL FROM DISTURBANCE. THE TPZ IS DEFINED AS THE AREA UNDER THE TREE CANOPY AND EXTENDING TO 1'-0" PAST THE DRIPLINE OF THE TREE. FOR EXAMPLE, A TREE WITH A CANOPY 25' WIDE IN DIAMETER WOULD HAVE A TPZ OF 27' WIDE. ANY DEVIATION IN DETERMINING THE TPZ WILL REQUIRE APPROVAL BY THE CONSTRUCTION MANAGER. SEE TREE PROTECTION DETAIL
4. PROTECTIVE TREE FENCING FOR TREES:
   FENCED ENCLOSURES SHALL BE ERECTED AROUND TREES TO BE PROTECTED TO ESTABLISH THE TPZ IN WHICH NO SOIL OR ROOT DISTURBANCE IS PERMITTED AND ACTIVITIES ARE RESTRICTED. MAINTAIN TPZ FREE OF WEEDS AND TRASH.
   A. SIZE AND TYPE OF FENCE: ALL TREES TO BE PRESERVED SHALL BE PROTECTED WITH A 6' HIGH, MINIMUM 12 GAUGE CHAIN LINK FENCE. MOUNT FENCES ON 2-INCH DIAMETER GALVANIZED STEEL POSTS MOUNTED ON SUPPORT FEET.
   B. DURATION: TREE FENCING SHALL BE ERECTED BEFORE ANY DEMOLITION, GRADING OR CONSTRUCTION BEGINS AND SHALL REMAIN IN PLACE THROUGH CONSTRUCTION.
   C. TREE PROTECTION SIGN: A WARNING SIGN SHALL BE PROMINENTLY DISPLAYED ON EACH FENCE. SIGN SHALL NOT BE LESS THAN 12" X 12" AND SHALL READ: "TREE PROTECTION FENCE. DO NOT REMOVE OR RELOCATE WITHOUT AUTHORIZATION."
   D. PLACEMENT: TREE PROTECTION FENCE SHALL BE LOCATED 1'-0" OUTSIDE THE TREE DRIPLINE OR AS OTHERWISE SHOWN ON PLAN. A TREE PROTECTION FENCE LOCATED WITHIN THE TPZ SHALL NOT EXEMPT THE CONTRACTOR FROM COMPLYING WITH THE REQUIREMENTS OF THE TPZ FOR THE ENTIRE LIMITS OF THE TPZ.
   E. TEMPORARY REMOVAL OR RELOCATION: RELOCATION OR REMOVAL FOR CONSTRUCTION REQUIRES AUTHORIZATION AND IS PERMITTED ONLY AS REQUIRED FOR CONSTRUCTION. FENCE MUST BE RESTORED TO ORIGINAL LOCATION AS SOON AS PRACTICAL AS CONSTRUCTION ACTIVITIES PERMIT.
5. ACTIVITIES PROHIBITED WITHIN THE TPZ INCLUDE:
   A. STORAGE OF PARKED VEHICLES, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS, INCLUDING BUT NOT LIMITED TO PAINT, PETROLEUM PRODUCTS, CONCRETE, STUCCO MIX OR DIRTY WATER
   B. THE USE OF TREE TRUNKS AS A WINCH SUPPORT, ANCHORAGE, AS A TEMPORARY POWER POLE, SIGN POSTS OR OTHER SIMILAR FUNCTION
   C. CUTTING OF TREE ROOTS BY UTILITY TRENCHING, FOUNDATION DIGGING, PLACEMENT OF CURBS AND TRENCHES AND OTHER MISCELLANEOUS EXCAVATION
   D. SOIL DISTURBANCE, SOIL COMPACTION OR GRADE CHANGES
   E. DRAINAGE CHANGES
   F. FIRES
6. ACTIVITIES PERMITTED OR REQUIRED WITHIN THE TPZ INCLUDE:
   A. MULCHING - DURING CONSTRUCTION, IT IS RECOMMENDED THAT WOOD CHIPS OR SIMILAR MATERIAL BE SPREAD WITHIN THE TPZ TO A 2-INCH DEPTH, LEAVING THE TRUNK CLEAR OF MULCH.
   B. ROOT BUFFER - WHEN AREAS WITHIN THE TPZ CANNOT BE FENCED, A ROOT BUFFER IS REQUIRED AND SHALL COVER THE ROOT ZONE.
   C. IRRIGATION, AERATION, FERTILIZING OR OTHER BENEFICIAL PRACTICES THAT HAVE BEEN SPECIFICALLY APPROVED FOR USE BY THE LANDSCAPE ARCHITECT WITHIN THE TPZ.
   D. EXISTING IRRIGATION IS TO BE MAINTAINED AND OPERATED 100% DURING CONSTRUCTION. SEE IRRIGATION PLANS.
7. ROOT BUFFER SHALL BE DEFINED AS: A TEMPORARY LAYER OF MATERIAL TO PROTECT THE SOIL TEXTURE AND ROOTS. THE BUFFER SHALL CONSIST OF A BASE COURSE OF TREE CHIPS SPREAD OVER THE ROOT AREA, KEEPING ONE FOOT CLEAR OF THE TRUNK CLEAR, TO A 4"- 6" DEPTH, CAPPED BY A BASE COURSE OF 3/4-INCH QUARRY GRAVEL TO STABILIZE A 3/4" PLYWOOD ON TOP.
8. EROSION CONTROL
   IF A TREE IS ADJACENT TO OR IN THE IMMEDIATE PROXIMITY TO A GRADE SLOPE OF 8% (23 DEGREES) OR MORE, THEN APPROVED EROSION CONTROL OR SILT BARRIERS SHALL BE INSTALLED OUTSIDE THE TPZ TO PREVENT SILTATION AND/OR EROSION WITHIN THE TPZ.
9. TUNNELING AND DIRECTIONAL DRILLING
   IF TRENCHING OR PIPE INSTALLATION HAS BEEN APPROVED WITHIN THE TPZ, THEN THE TRENCH SHALL BE EITHER CUT BY HAND, AIR SPADE OR BY MECHANICALLY BORING THE TUNNEL UNDER THE ROOTS WITH A HORIZONTAL DIRECTIONAL DRILL AND HYDRAULIC OR PNEUMATIC AIR EXCAVATION TECHNOLOGY. IN ALL CASES, INSTALL THE UTILITY PIPE, IMMEDIATELY BACKFILL WITH SOIL AND SOAK WITHIN THE SAME DAY.
10. TREE PRUNING AND SURGERY
    A. ROOT PRUNING: ROOT PROTECTION MEASURES MUST BE IN PLACE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. NECESSARY ROOT PRUNING IS BEST ACCOMPLISHED PRIOR TO THE BEGINNING OF CONSTRUCTION ACTIVITIES WHEN EXCAVATION EQUIPMENT WILL BE USED. AFTER BEING EXPOSED BY HAND OR AIR EXCAVATION, ROOTS ARE PRUNED UNDER ARBORIST SUPERVISION. CONSTRUCTION ACTIVITIES ARE THEN FREE TO OCCUR OUTSIDE OF THE ROOT PRUNING BOUNDARY.
    B. DO NOT CUT MAIN LATERAL ROOTS OR TAPROOTS. CUT ONLY SMALLER ROOTS THAT INTERFERE WITH INSTALLATION OF UTILITIES. CUT ROOTS WITH SHARP PRUNING INSTRUMENTS; DO NOT BREAK OR CHOP.
11. TREE REMOVAL PROCEDURE
    TREES MAY ONLY BE REMOVED IF SPECIFICALLY NOTED ON PLAN OR APPROVED FOR REMOVAL BY THE OWNER. WHEN TREES ARE REMOVED, TREE REMOVAL PRACTICES APPLY:
    A. ANY TREE TO BE REMOVED THAT MAY IMPACT A PROTECTED TREE SHALL BE DONE UNDER THE SUPERVISION OF A CERTIFIED ARBORIST.
    B. THE REMOVAL OF TREES THAT EXTEND INTO THE BRANCHES OR ROOTS OF PROTECTED TREES SHALL NOT BE ATTEMPTED BY DEMOLITION OR CONSTRUCTION PERSONNEL, GRADING OR OTHER HEAVY EQUIPMENT. A CERTIFIED ARBORIST OR CERTIFIED TREE WORKER SHALL REMOVE OR OVERSEE THE REMOVAL OF THE TREE IN A MANNER THAT CAUSES NO DAMAGE ABOVE OR BELOW GROUND TO TREES THAT SHALL REMAIN.
12. SUPPLEMENTAL IRRIGATION:
    PROVIDE SUPPLEMENTAL IRRIGATION, AS REQUIRED, BASED ON THE LEVEL OF ROOT LOSS, SOIL CONDITIONS, TREE HEALTH AND TIME OF YEAR.



PLAN - QUAD

0 20 40 FEET NORTH

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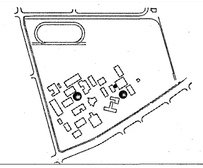
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LICENSED LANDSCAPE ARCHITECT 5554 LEANDRO P. LAT 8.31.2017 1.11.2017 STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

DEMOLITION LEGEND & PLAN

Regulatory Agency Approval

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OFFICE OF REGULATION SERVICES
01-116995
AC. FLS
DATE. JAN 2017

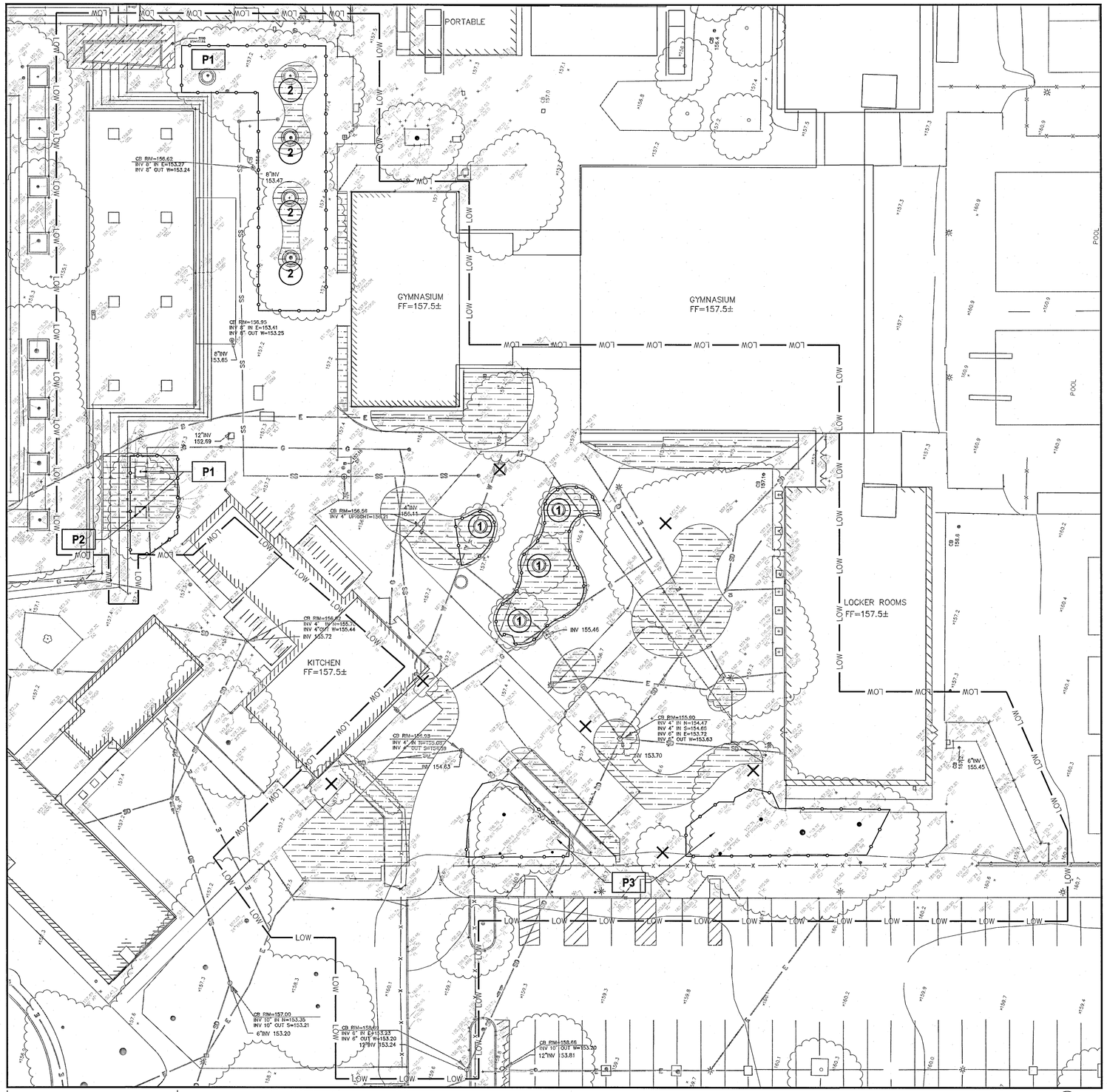
Architect Seal

LICENSED ARCHITECT WILLIAM E. POLLARD No. C-23919 REN. 9-30-17 STATE OF CALIFORNIA

File Number	Drawing No
43-H10	L0.01
Application Number: 01-11695	
Project No.: 135135	
Date: 01/11/17	

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PLAN - ENTRY PLAZA | NOTE: SEE SHEET L0.01 FOR LEGEND AND NOTES

0 20 40 FEET NORTH

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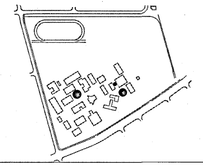
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REGISTERED LANDSCAPE ARCHITECT JEFFREY P. LATTA 2554 8.31.2017 RENEWAL DATE 1.11.2017 STATE OF CALIFORNIA

ARTIK-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

DEMOLITION PLAN

Regulatory Agency Approval

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01-116195
AC. FLS SS.
DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT WILLIAM E. BOUD No. C-23919 REN. 9-30-17 STATE OF CALIFORNIA

File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

L0.02

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LEGEND

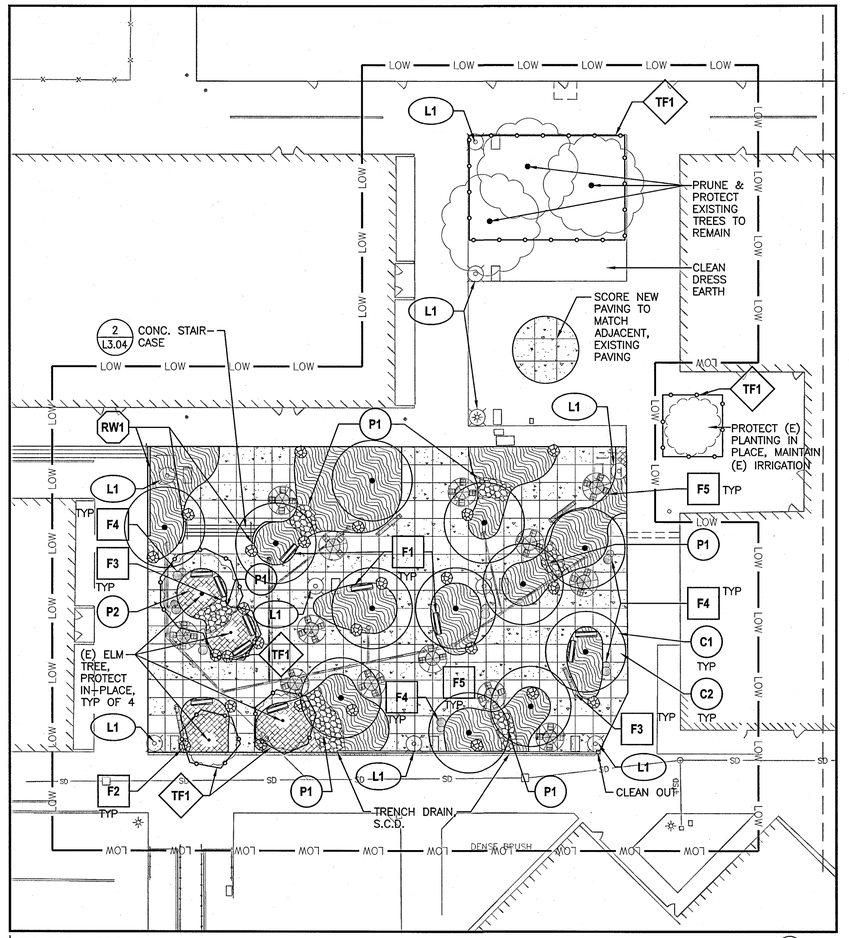
SYMBOL	DESCRIPTION
LOW	LIMIT OF WORK
	(E) CONDITIONS, SEE TOPOGRAPHIC SURVEY AND UTILITIES, SEE CIVIL DWGS

MATERIALS LEGEND

	CONCRETE PAVING, REINFORCED 3000 PSI 5" OVER 4"AB
C1	MEDIUM BROOM (SLIP RESISTANT) FINISH, NATURAL CONCRETE COLOR WITH LAMP BLACK (1/L3.01) (6/L3.01)
C2	ALTERNATE MEDIUM BROOM (SLIP RESISTANT) FINISH, NATURAL CONCRETE COLOR WITH LAMP BLACK
	JOINTS TYP, SEE LAYOUT LEGEND & ENLARGEMENTS L2.01, L2.03, L2.04, L2.05 (2/L3.01)
	CONC MOW BAND AT PLANTING AREA SEE CIVIL DWG FOR SIDEWALKS, CURB & GUTTER (5/L3.01)
C3	CONCRETE BAND AT BUILDING EDGE (8/L3.01)
A1	NEW AC PAVING, S.C.D.
P1	DECORATIVE FLAGSTONE, ARIZONA BUFF. DECORATIVE: NOT INTENDED TO BE ACCESSIBLE ROUTE OF TRAVEL. S.A.D. FOR ACCESSIBLE ROUTE (4/L3.02)
P2	NON-STABILIZED DECOMPOSED GRANITE MULCH. NOT AN AN ACCESSIBLE PATH OF TRAVEL. GOLD COLOR. (6/L8.01)
RW1	CONCRETE RETAINING WALL PER (5/L3.04)
SW1	CONCRETE LANDSCAPE FEATURE WALL W/ SKATEBOARD DETERRENT JOINTS (1/L3.02)
F1	BASALT STONE SCULPTURE, REFER TO DETAIL FOR SIZING. JOHNSON STONE OR EQUAL, (707) 800-3797, LOCATION TO BE DETERMINED BY ARCHITECT IN FIELD (5/L3.02)
F2	BOULDER, SONOMA FILED STONE, VARIES SIZE 24" TO 36"ø. AVAILABLE FROM LYNGSO GARDEN 650-364-1730 OR AMERICAN SOIL PRODUCT 510-292-3000, LOCATION TO BE DETERMINED BY ARCHITECT IN FIELD (6/L3.02)
F3	LANDSAPE FORMS URBAN EDGE, JESSIE 8'L x 12"W x 42"H, EMBEDDED MOUNT, TO BE DETERMINED BY ARCHITECT IN FIELD. NO SEATING OPPORTUNITY - STANDING ONLY.
F4	FORMS+SURFACES BISTRO TABLE, BRONZE IN COLOR, LOCATION TO BE DETERMINED BY ARCHITECT IN FIELD. NO SEATING OPPORTUNITY - STANDING ONLY.
F5	(ADA) LANDSCAPE FORMS CAROUSEL TABLE & SOLSTICE UMBRELLA, COLOR BRONZE, LOCATION TO BE DETERMINED BY ARCHITECT IN FIELD. 5 OF 18 TABLES SHALL HAVE ADA SPACES (5 OF 72 TOTAL SEATING OPPORTUNITIES).
F6	MDF DRINKING FOUNTAIN MODEL #10150SMSS WITH BOTTLE FILLER, MODIFIED TO INCLUDE BRASS VALVE, MDF PART #305B-2-3 IN LIEU OF PLASTIC VALVE (1/L3.03) (3/L3.03) (5/L3.03)
TF1	TEMPORARY TREE PROTECTION FENCE. KEEP FENCING IN PLACE FOR DURATION OF CONSTRUCTION. AREAS UNDER TREES MAY NOT BE USED FOR VEHICLE PARKING, HEAVY EQUIPMENT STORAGE, MATERIALS STORAGE, OR AS STAGING AREAS. ALSO SEE TREE PROTECTION NOTES - L0.01 (5/L8.01)
H3	HEADER AT LANDSCAPE AREA (3/L3.02)
	NEW TREES, SEE PLANTING PLAN L7.01, L7.02 & LEGEND L7.00
	PLANTING AREA - NATIVE & LOW WATER PLANTING, SEE PLANTING PLAN & LEGEND L7.00 & L7.01, L7.02 ALSO SEE SOIL PREP PLAN, L6.00
	SHEET MULCH AREA - PER SPECS (3/L8.01)
L1	PROPOSED SITE LIGHTING, SEE ELECTRICAL DWGS
CO PP2	4" DIA. PERFORATED PIPE W/ CLEAN OUT, SEE CIVIL DRAWINGS FOR CONNECTION (2/L3.05)

NOTES

1. SEE CIVIL DRAWINGS FOR GRADING AND DRAINAGE AT PAVING TYP, AS WELL AS LANDSCAPE AREA GRADING AND DRAINAGE. SEE LANDSCAPE DRAINAGE PLAN FOR SUPPLEMENTAL LANDSCAPE GRADING AND DRAINAGE. COORDINATE WITH CIVIL DRAWINGS TYP.
2. SEE CIVIL DRAWINGS FOR CURBS AND VEHICULAR PAVING.
3. PROTECT EXISTING BUILDING, STRUCTURES, PAVING, WALLS, PLANTING, IRRIGATION TO REMAIN, UNLESS OTHERWISE NOTED.
4. SEE ELECTRICAL DRAWINGS FOR SITE LIGHTING.
5. SEE ARCHITECTURAL DRAWINGS FOR ADA PATH OF TRAVEL AND EMERGENCY VEHICULAR ACCESS ROUTES.
6. SET ALL UTILITY BOXES FLUSH WITH FINISH GRADE, UON ON CIVIL DRAWINGS



PLAN - QUAD

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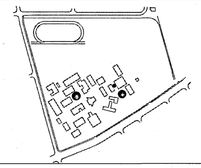
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REGISTERED LANDSCAPE ARCHITECT JEFFREY P. LAYNE 2554 8.31.2017 1.11.2012 STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

MATERIALS LEGEND & PLAN

Regulatory Agency Approval

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01-116195
AC. FLS. SS.
DATE JAN 11 2017

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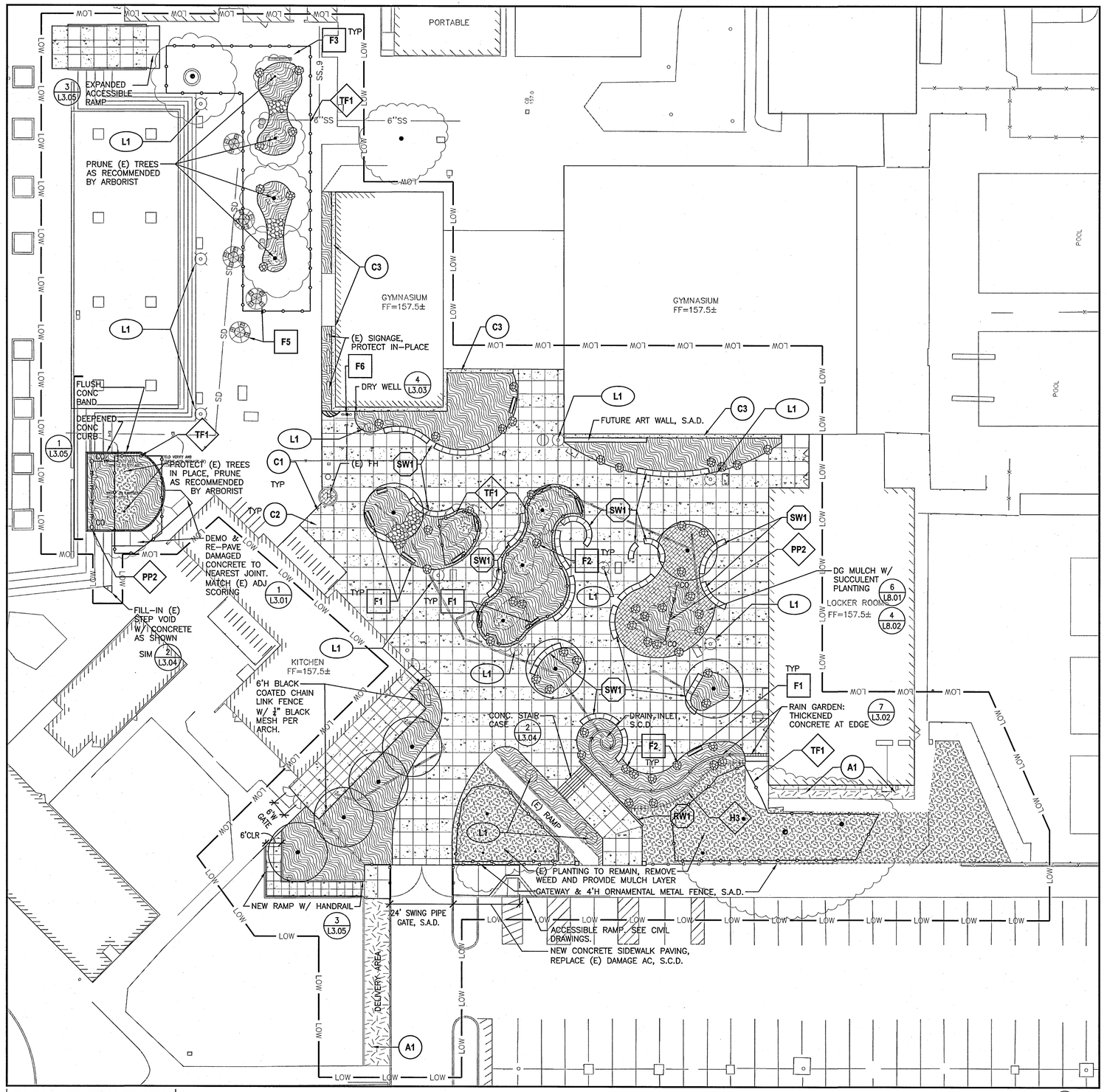
LICENSED ARCHITECT WILLIAM E. SILVA No. C-33919 REN. 9-30-17 STATE OF CALIFORNIA

File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

L1.01

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PLAN - ENTRY PLAZA | NOTE: SEE SHEET L1.01 FOR LEGEND AND NOTES

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ART16-01

Legend

Key Plan

Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

MATERIALS PLAN

Regulatory Agency Approval

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DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT — WILLIAM E. POLICH — No. C-23919 — REN. 9-30-17 — STATE OF CALIFORNIA

File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

L1.02

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LAYOUT LEGEND

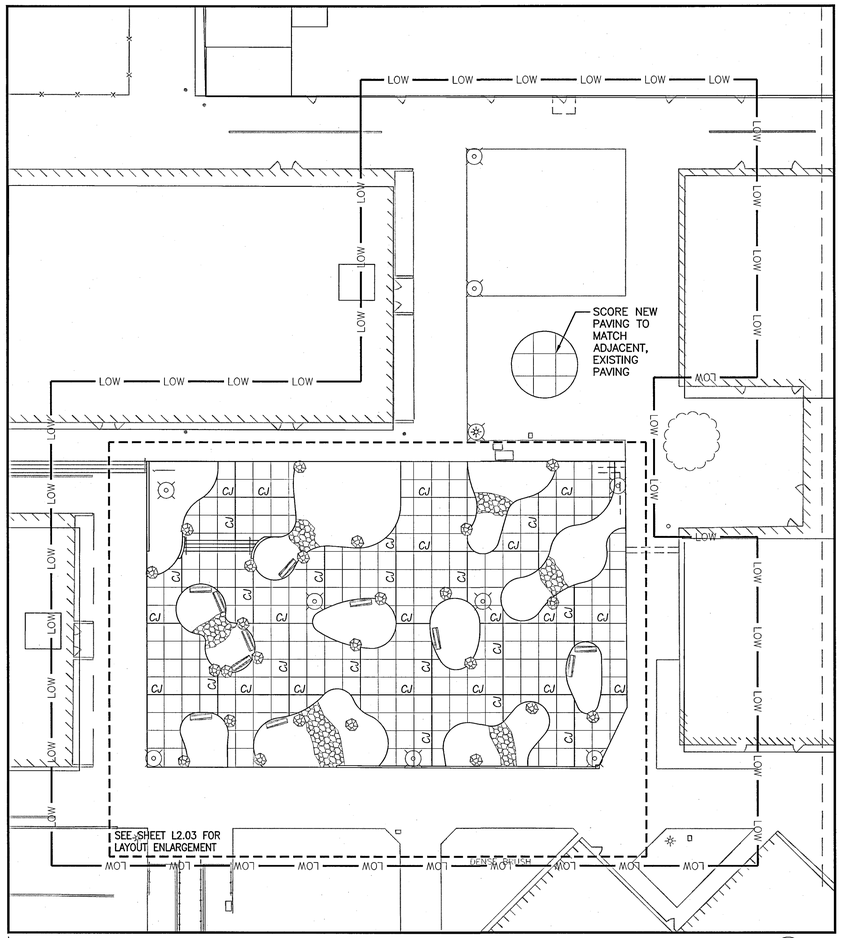
SYMBOL	DESCRIPTION
CJ	CONSTRUCTION JOINT
	CONTROL JOINT
2 / L3.01	
POB	POINT OF BEGINNING. SEE LAYOUT ENLARGEMENTS.
	CENTER LINE
	BASELINE
	FLUSH – SEE CIVIL DWGS FOR GRADES
	ALIGN
X	DIMENSION

LAYOUT NOTES

1. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF ANY DISCREPANCIES PRIOR TO CONTINUANCE OF WORK.
2. DO NOT SCALE OFF OF PLANS.
3. FIELD VERIFY LOCATIONS OF THE UNDERGROUND UTILITIES, CALL USA ALERT (800) 642–2444 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ALL EXISTING FACILITIES SHOWN TO REMAIN, INCLUDING ROADS AND OTHER STREET IMPROVEMENTS.
5. ALL ANGLES 90° UON
6. SEE DETAIL SHEETS AND SPECIFICATIONS FOR MORE INFORMATION.
7. SEE TOPOGRAPHIC SURVEY FOR (E) CONDITIONS
8. PLAN DIMENSIONS ARE ROUNDED TO NEAREST 1/4 INCH.
9. SEE CIVIL DWGS FOR ADDITIONAL INFORMATION.
10. LANDSCAPE ARCHITECT WILL MAKE CAD FILES AVAILABLE FOR USE BY FIELD ENGINEER.

PATH OF TRAVEL NOTES

1. BARRIER FREE ACCESS ROUTE WITH FOLLOWING CHARACTERISTICS:
   - A. LESS THAN 1:20 MAXIMUM SLOPE WITHOUT RAMP
   - B. LESS THAN 1:50 MAXIMUM CROSS SLOPE
   - C. NO ABRUPT CHANGES IN LEVEL
   - D. 48" MIN CLEAR IN WIDTH
   - E. NON–SLIP SURFACE
   - F. ACCESSIBLE PATH SHALL HAVE NO ABRUPT VERTICAL CHANGES EXCEEDING 1/2" AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4".
   - G. CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED IN THIS PROJECT, & THAT PATH OF TRAVEL COMPLIES WITH CBC 1133B.
2. CONSTRUCT ALL PAVED AREAS TO DRAIN
3. SEE ARCH DWG FOR ADA PATH OF TRAVEL AND EMERGENCY VEHICULAR ACCESS ROUTES.



PLAN - QUAD

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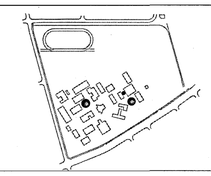
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ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

LAYOUT LEGEND & PLAN

Regulatory Agency Approval

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01-116195
AC. FLS SS
DATE JAN 11 2017

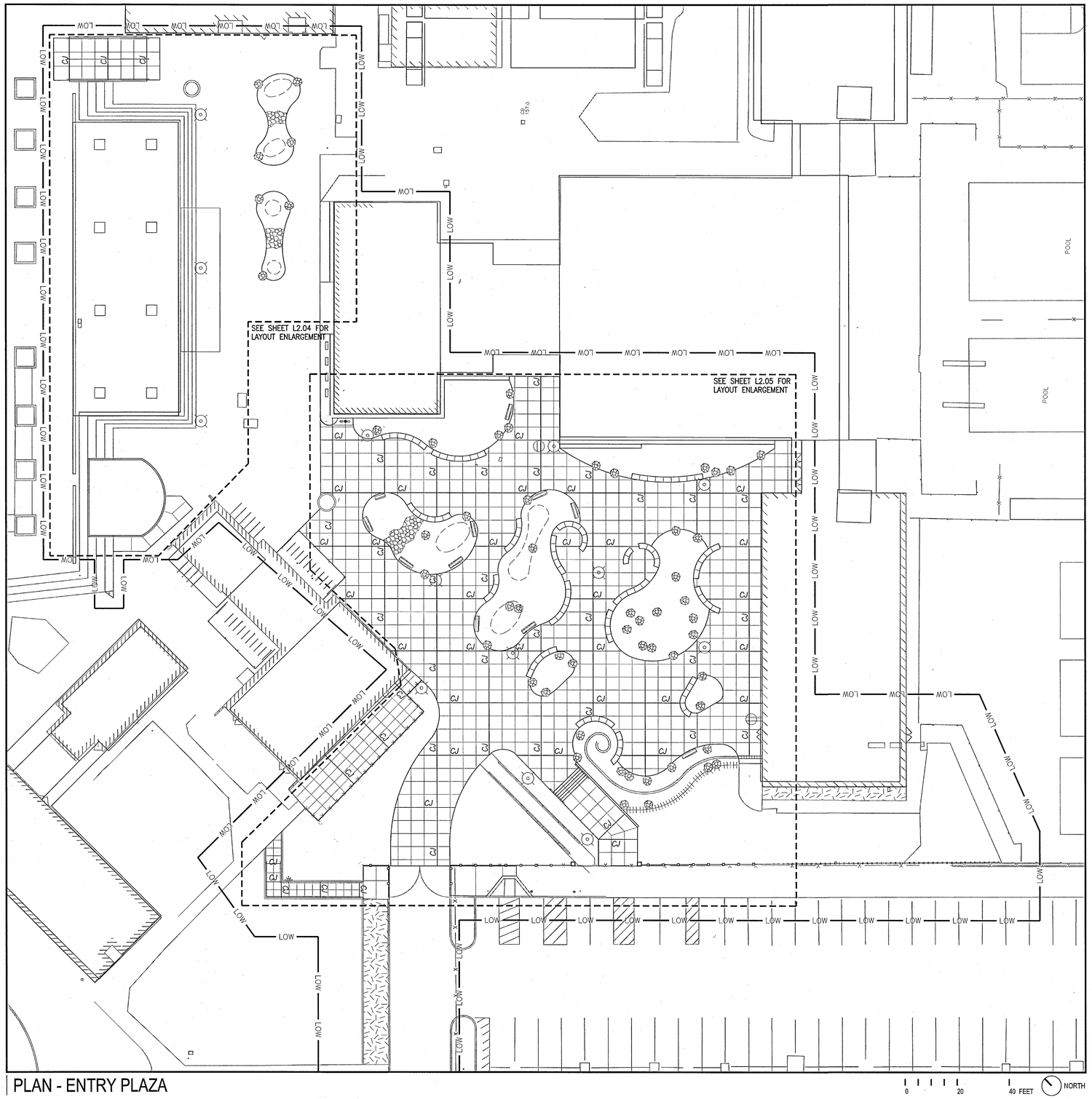
Architect Seal

LICENSED ARCHITECT — WILLIAM E. POLLOCK — No. C-23919 — REN. 9-30-17 — STATE OF CALIFORNIA

File Number: 43-H10
Application Number: 01-11695
Project No.: 135135
Date: 01/11/17

Drawing No: L2.01

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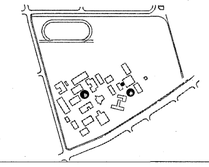
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LANDSCAPE ARCHITECT — 2554 — 8.31.2017 — 1.11.2017 — STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
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EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

LAYOUT PLAN

Regulatory Agency Approval

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Architect Seal

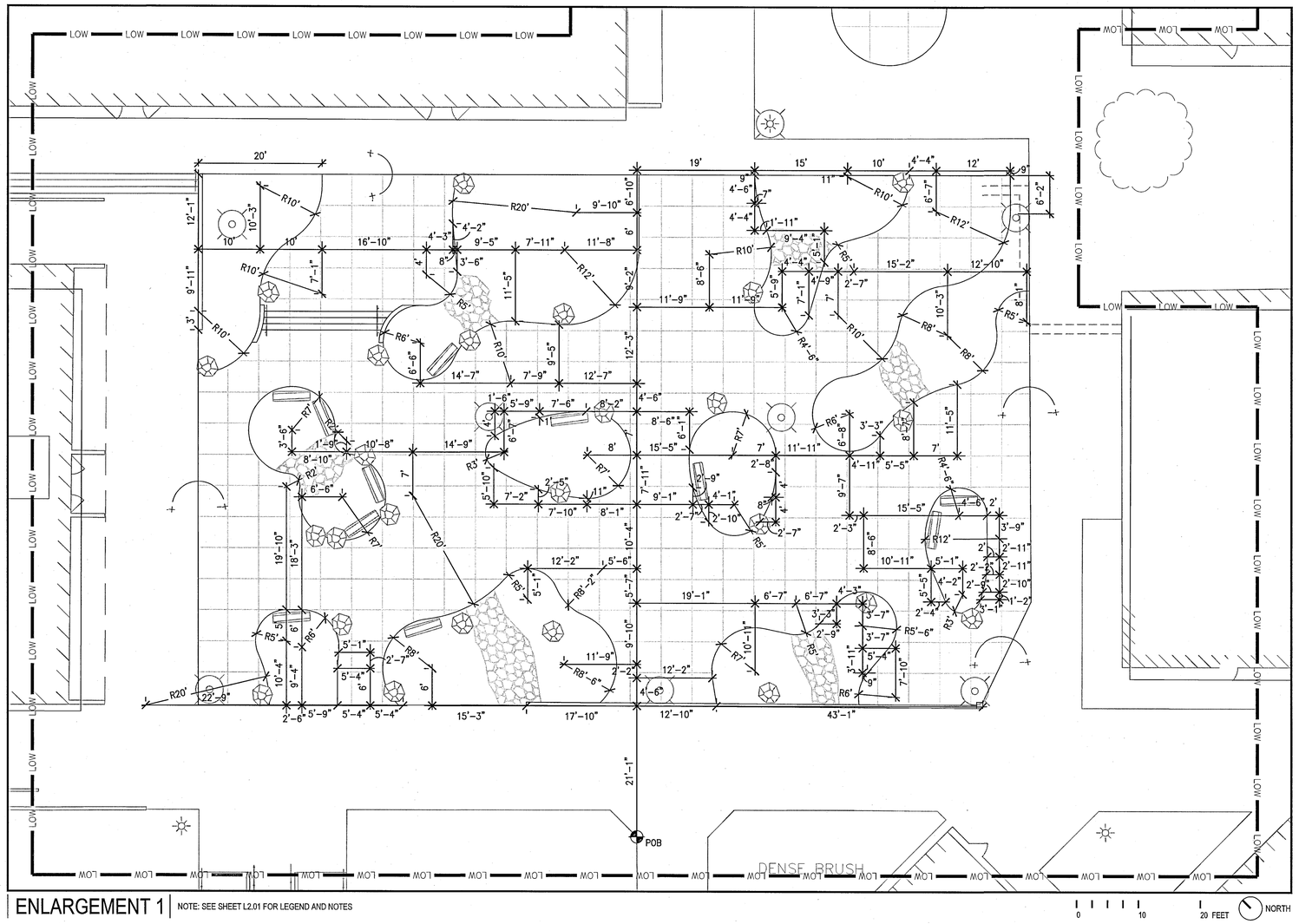
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File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

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ENLARGEMENT 1 | NOTE: SEE SHEET L2.01 FOR LEGEND AND NOTES

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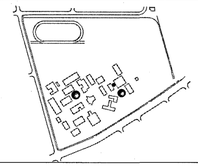
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LICENSED LANDSCAPE ARCHITECT — CHRISTOPHER P. LATTA — No. 3554 — Signature — Date 8.31.2017 — Renewal Date 1.11.2017 — STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
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EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
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Drawing Title

LAYOUT ENLARGEMENT

Regulatory Agency Approval

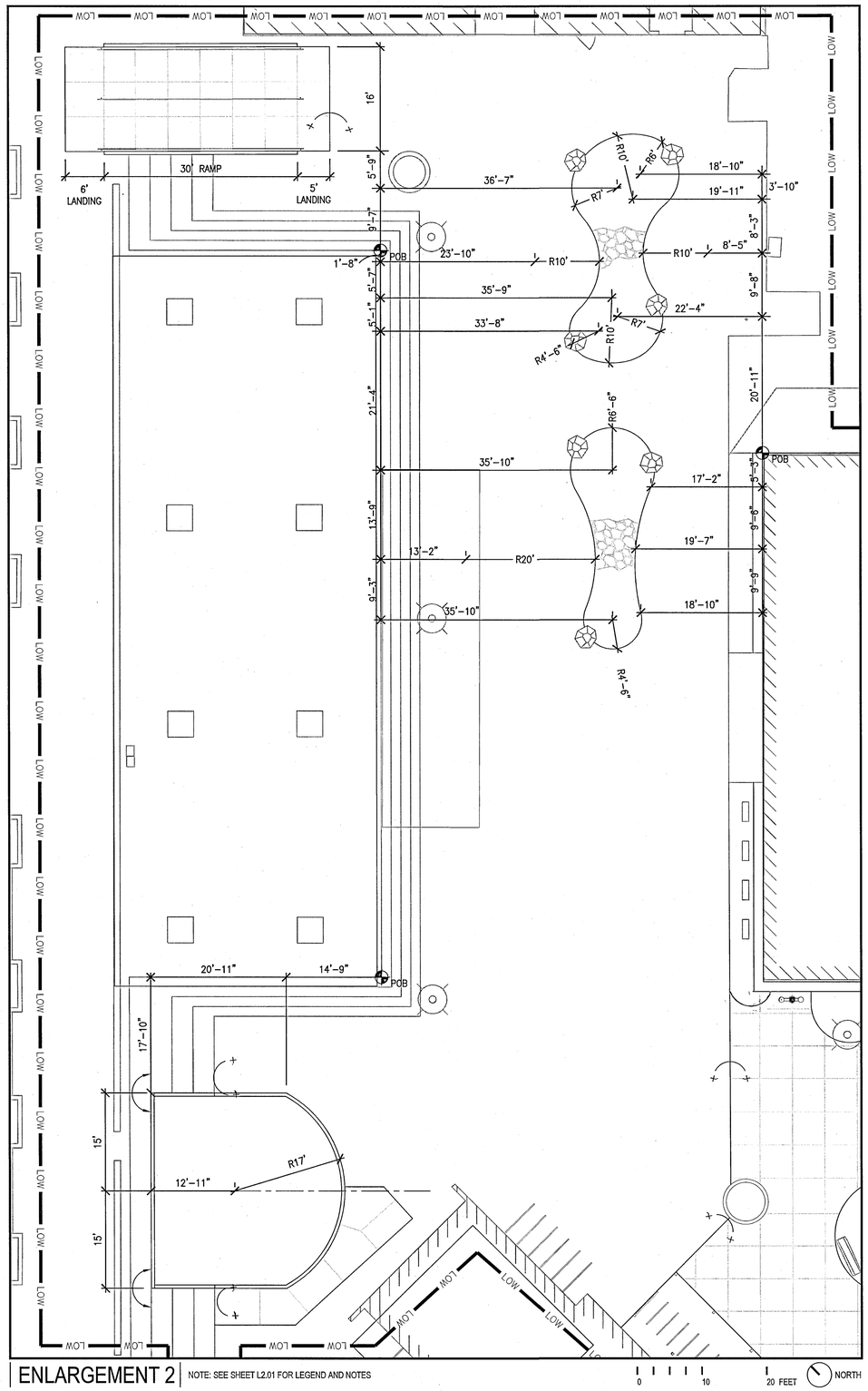
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01-116195
AC. FLS. SS
DATE: 11 2017

Architect Seal

LICENSED ARCHITECT — WILLIAM E. POLLO — No. C-23916 — REN. 9-30-17 — STATE OF CALIFORNIA

File Number	Drawing No
43-H10	L2.03
Application Number: 01-11695	
Project No.: 135135	
Date: 01/11/17	

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ENLARGEMENT 2 | NOTE: SEE SHEET L2.01 FOR LEGEND AND NOTES

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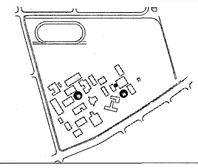
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REGISTERED LANDSCAPE ARCHITECT — JEFFREY P. LAYMAN — No. 2554 — RENEWAL 8.31.2017 — STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

LAYOUT ENLARGEMENT

Regulatory Agency Approval

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DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-116195
AC FLS SS
DATE JAN 11 2017

Architect Seal

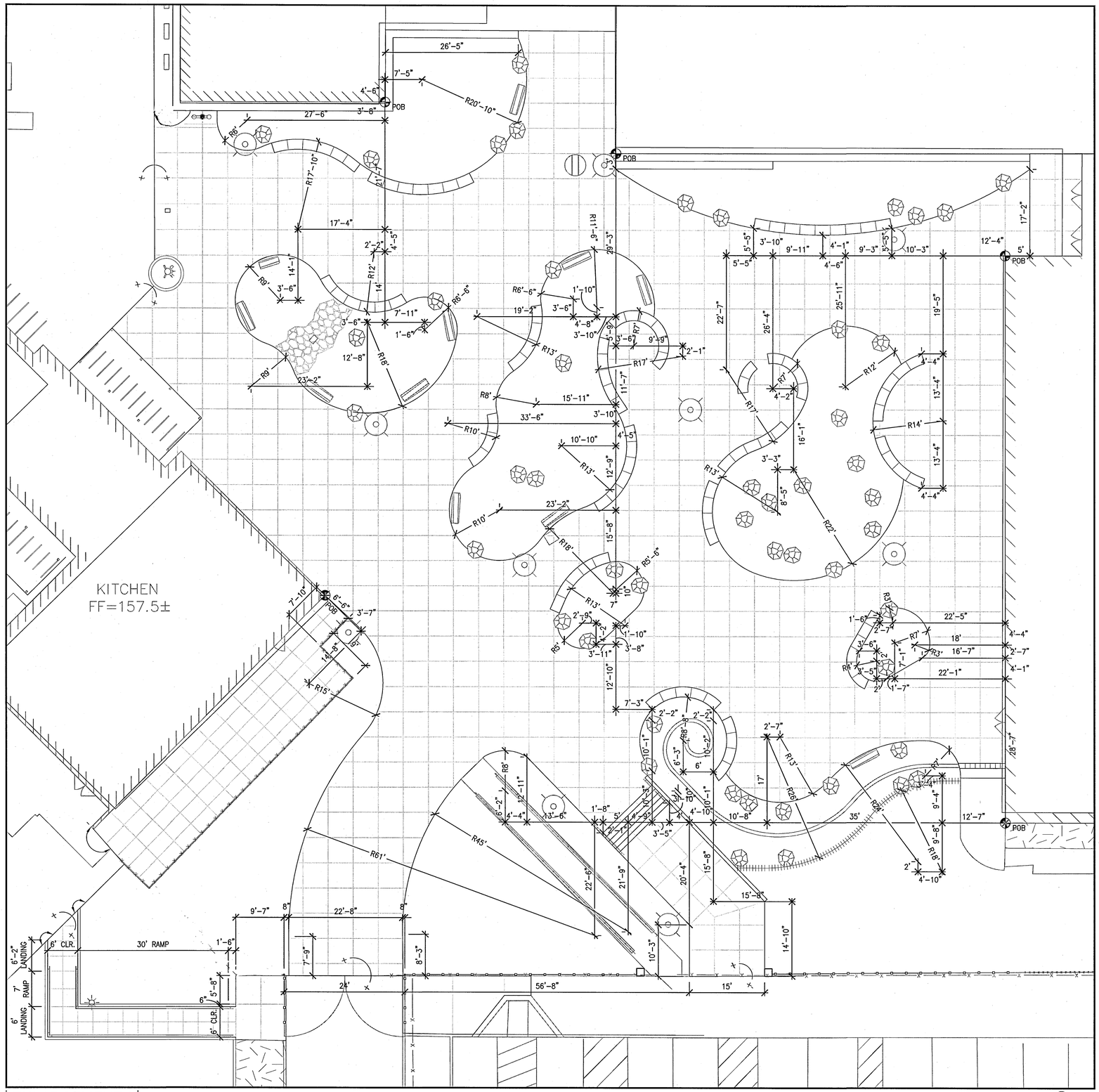
LICENSED ARCHITECT — WILLIAM E. GOULD — No. C-23919 — REN. 9-30-17 — STATE OF CALIFORNIA

File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

L2.04

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ENLARGEMENT 3 | NOTE: SEE SHEET L2.01 FOR LEGEND AND NOTES

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REGISTERED LANDSCAPE ARCHITECT
TIMOTHY P. LAYMAN
2554
8.31.2017
RENEWAL DATE
STATE OF CALIFORNIA

ART16-05

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

LAYOUT ENLARGEMENT

Regulatory Agency Approval

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01-116195
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DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT
WILLIAM E. DUFFY
RS-C-23919
REN. 9-30-17
STATE OF CALIFORNIA

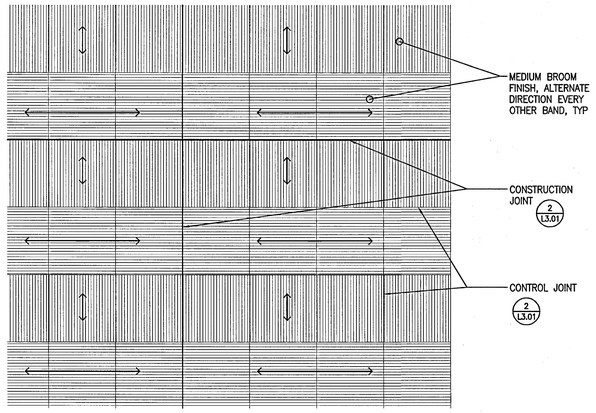
File Number 43-H10

Application Number 01-11695

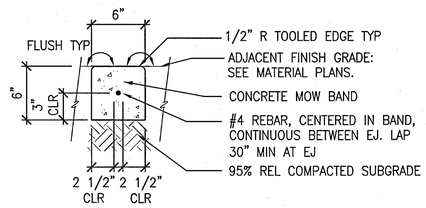
Project No. 135135

Date 01/11/17

Drawing No L2.05

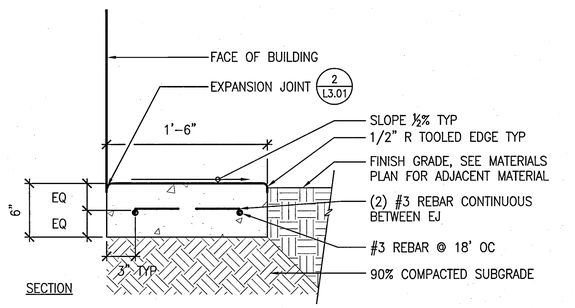


6 ALTERNATE BROOM FINISH
SCALE: 3/16" = 1'



NOTE:
1. LOCATE EXPANSION JOINTS, AT POINTS OF TANGENCY & POINT OF CURVATURE AT EQUAL SPACING NOT TO EXCEED 20'.
2. EQUALLY SPACE (2) SCORE JOINTS BETWEEN EACH EXPANSION JOINT.
3. NATURAL COLOR, NON-SLIP MEDIUM BROOM FINISH
4. PROVIDE ON-SITE MOCKUP FOR REVIEW & ACCEPTANCE
5. DOWEL TO ADJACENT PAVING WHERE IT OCCURS
6. TYP ALONG MOWED TURF AND DECOMPOSED GRANITE ONLY

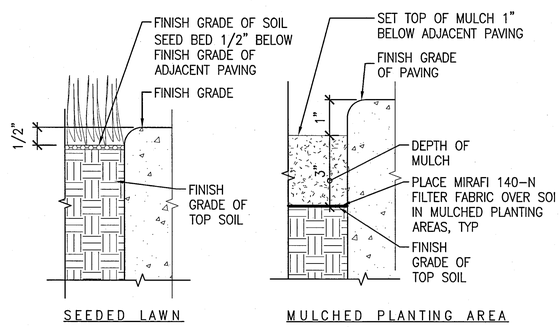
7 CONCRETE MOW BAND
SCALE: 1 1/2" = 1'



SECTION

NOTE:
1. LOCATE EJ'S PER PLAN AT POINTS OF TANGENCIES & POINT OF CURVATURE AT EQUAL SPACES, NOT TO EXCEED 20' O.C. EQUALLY SPACED CONTROL JOINTS BETWEEN EJ'S.
2. MEDIUM BROOM NON-SLIP FINISH.

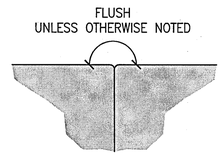
8 CONCRETE BAND AT BUILDING
SCALE: 1 1/2" = 1'



NOTES:

1. FINISH ELEVATION IS MEASURED AFTER SOIL PREPARATION AND FIRMING OF SOIL BY WETTING FROM IRRIGATION SYSTEM TO MINIMIZE FUTURE SETTLING.
2. IN MULCHED AREAS WHERE SOIL IS LOW RELATIVE TO EDGE OF PAVING BY NECESSITY OF GRADING, PROVIDE ADDITIONAL MULCH TO MINIMIZE DROP-OFF CONDITION WITHIN 24" OF EDGE OF PAVING.

3 GRADE AT EDGE OF PAVING
SCALE: 6" = 1'

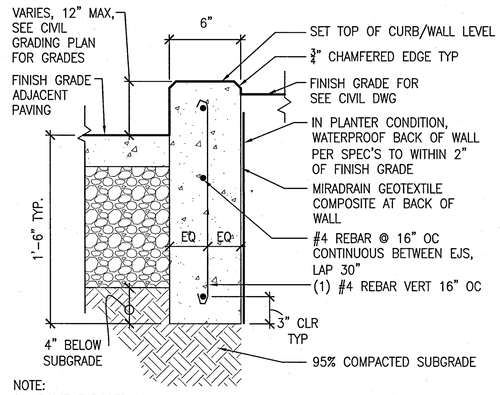


P.O.T. & PEDESTRIAN SURFACE TRANSITION

NOTES:

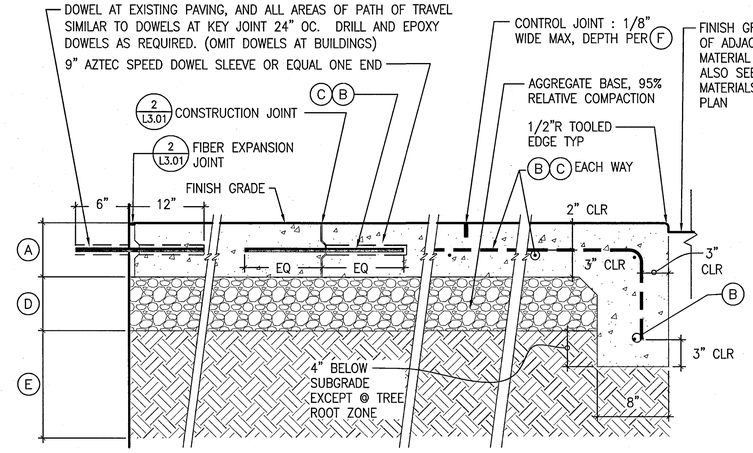
1. SURFACE TRANSITION AT PATH OF TRAVEL (P.O.T) IS A BARRIER FREE ACCESS ROUTE AND WILL NOT HAVE ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" MAXIMUM. VERITCAL CHANGE BETWEEN 1/4" & 1/2" REQUIRE A BEVELED EDGE 1:2 MAXIMUM.
2. SURFACE TRANSITION AT ALL PEDESTRIAN SURFACES WILL NOT HAVE ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" MAXIMUM. VERTICAL CHANGE BETWEEN 1/4" & 1/2" REQUIRE A BEVELED EDGE 1:2 MAXIMUM.
3. REFER TO CIVIL DWG & ARCH DWG FOR GRADES AND P.O.T.

4 SURFACE TRANSITION
SCALE: 3" = 1'



NOTE:
1. PAINT EXPOSED WALL SURFACES, CONTINUE PAINT TO JOINT WITH ADJACENT CONCRETE PAVING.
2. PROVIDE EXPANSION JOINTS AT 20' OC, SCORE JOINTS MAX OF 5' OC
3. COLOR FOR ALL EXPOSED CONCRETE: NATURAL CONCRETE COLOR W/ LAMP BLACK COLOR

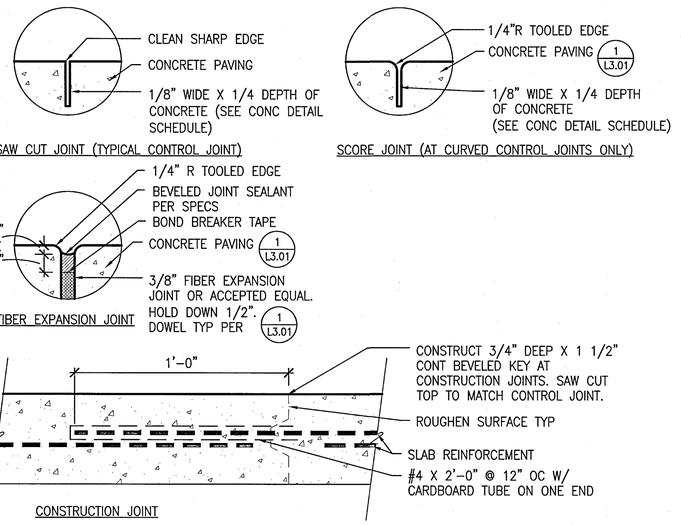
5 DEEPENED CONCRETE CURB
SCALE: 1 1/2" = 1'



NOTES:
1. NON-SLIP FINISH TYP. SEE PLANS FOR COLOR & FINISH TYPE.
2. SCORE JOINTS SHALL BE PLACED A MAX OF 5' OC OR AS SHOWN ON PLANS. EJs SHALL BE MAX 20' OC TYP, UNLESS OTHERWISE NOTED
3. 2% MAX CROSS SLOPE IN ALL AREAS WITHIN PATH OF TRAVEL. IF FIELD CONDITIONS CREATE MORE THAN 2% CROSS SLOPE DO NOT POUR CONCRETE WITH OUT APPROVAL BY LANDSCAPE ARCHITECT
4. SUBMIT MOCK UP FOR APPROVAL BY ARCHITECT & DISTRICT

		CONCRETE PAVING
A	CONC. THICKNESS	5"
B	REBAR	#4 TYP
C	REBAR SPACING CENTER IN SLAB	24" EACH WAY
D	CLASS II AGG. BASE THICKNESS	4"
E	COMPACTED SUBGRADE	95% RC
F	CONTROL JOINT DEPTH	1.5"

1 CONCRETE PAVING
SCALE: 1 1/2" = 1'



NOTES:
1. MOCK UP JOINTS WITH CONC PAVING MOCKUP FOR REVIEW AND ACCEPTANCE.
2. SAW CUT WITHIN 48 HOURS OF POUR, PROCEED AS SOON AS CONCRETE IS FIRM ENOUGH TO PREVENT DEFORMATION AND RAVELING TYP

2 CONCRETE PAVING JOINTS
SCALE: 6" = 1'

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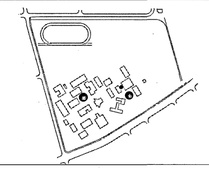
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REGISTERED LANDSCAPE ARCHITECT 2554 JAMES R. CARDUCCI 8.31.2017 RENEWAL 1.11.2017 DATE STATE OF CALIFORNIA
ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
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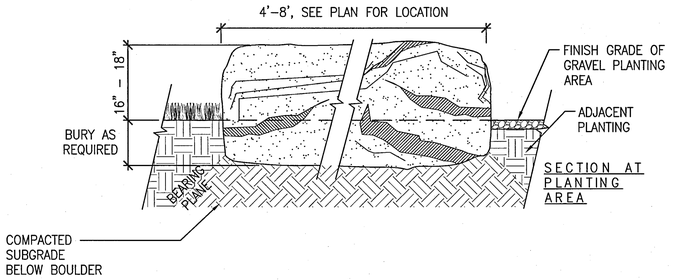
Drawing Title

CONSTRUCTION DETAILS

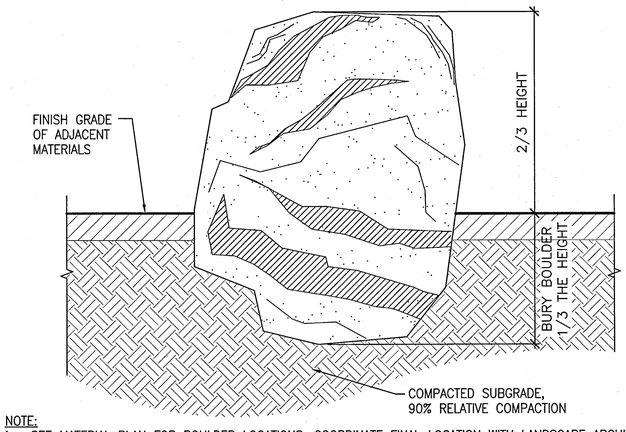
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DATE 1/4/17

Architect Seal
LICENSED ARCHITECT WILLIAM E. ARNOLD No. C-23919 REN. 8-30-17 STATE OF CALIFORNIA

File Number 43-H10
Application Number 01-11695
Project No. 135135
Date 01/11/17
Drawing No L3.01



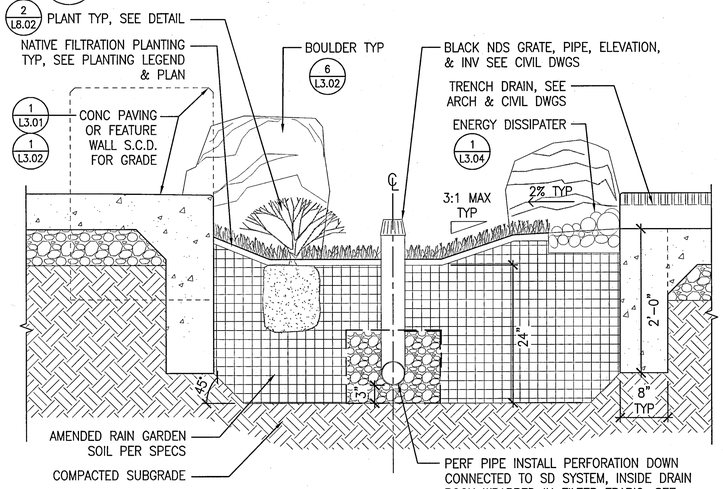
5 BASALT SCULPTURE
SCALE: 3/4" = 1'



NOTE:
1. SEE MATERIAL PLAN FOR BOULDER LOCATIONS, COORDINATE FINAL LOCATION WITH LANDSCAPE ARCHITECT.
2. BOULDER, VERIES SIZE, SONOMA FIELD STONE, 18"-36"ø X 24"-48" LONG, AVAILABLE FROM LYNGSO GARDEN 650-364-1730 OR AMERICAN SOIL & STONE 510-292-3000.

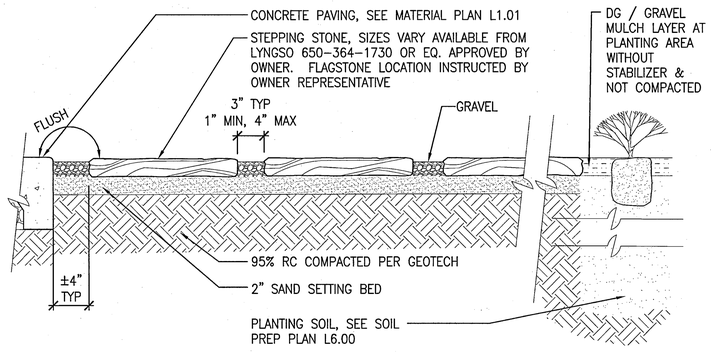
6 BOULDER
SCALE: 1 1/2" = 1'

3 STEEL HEADER @ RAIN GARDEN
SCALE: 1 1/2" = 1'



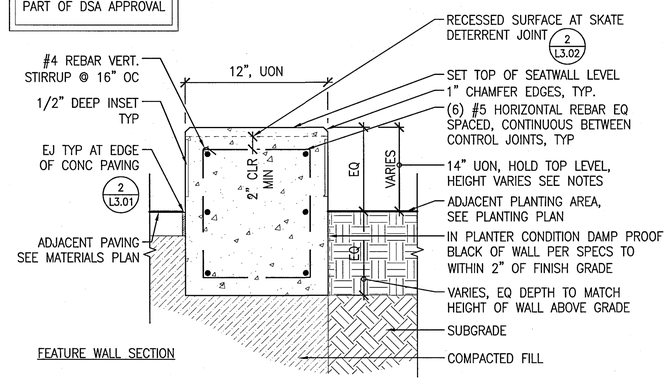
7 RAIN GARDEN SECTION
SCALE: 1" = 1'

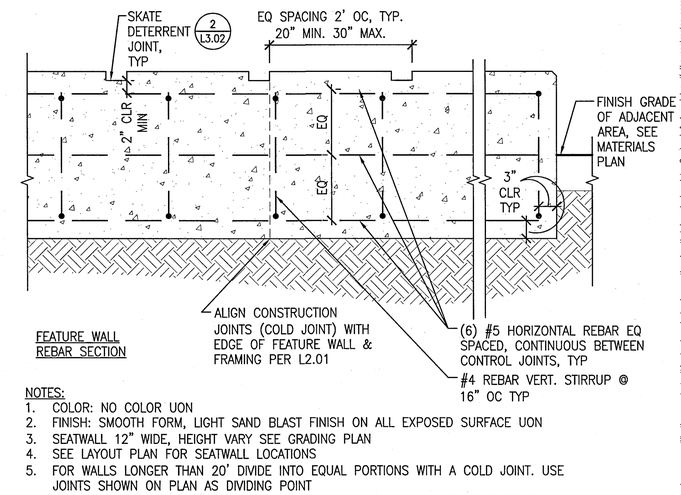
NOTE:
1. CONTRACTOR TO PROVIDE STONE SAMPLES FOR REVIEW PRIOR TO CONSTRUCTION.
2. NOT INTENDED FOR ACCESSIBLE PATH OF TRAVEL. S.A.D.



4 DECORATIVE FLAGSTONE
SCALE: 1 1/2" = 1'

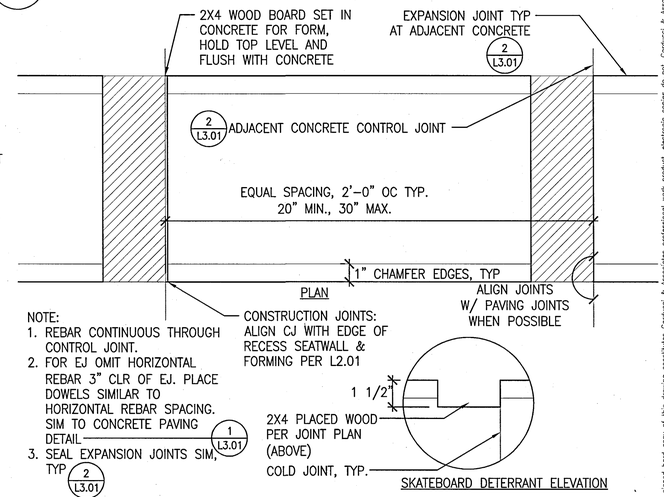
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NOTES:
1. COLOR: NO COLOR UON
2. FINISH: SMOOTH FORM, LIGHT SAND BLAST FINISH ON ALL EXPOSED SURFACE UON
3. SEATWALL 12" WIDE, HEIGHT VARY SEE GRADING PLAN
4. SEE LAYOUT PLAN FOR SEATWALL LOCATIONS
5. FOR WALLS LONGER THAN 20' DIVIDE INTO EQUAL PORTIONS WITH A COLD JOINT. USE JOINTS SHOWN ON PLAN AS DIVIDING POINT
6. CONTRACTOR TO PROVIDE FULL-SIZE (8'-0" LONG) MOCK-UP ONSITE FOR REVIEW AND ACCEPTANCE BY LANDSCAPE ARCHITECT, INCLUDE ALL JOINT TYPES AND SEALANT COLOR TO MATCH CONCRETE COLOR.

1 CONCRETE LANDSCAPE FEATURE WALL
SCALE: 1" = 1'



NOTE:
1. REBAR CONTINUOUS THROUGH CONTROL JOINT.
2. FOR EJ OMIT HORIZONTAL REBAR 3" CLR OF EJ. PLACE DOWELS SIMILAR TO HORIZONTAL REBAR SPACING. SIM TO CONCRETE PAVING DETAIL 1 L3.01
3. SEAL EXPANSION JOINTS SIM, TYP 2 L3.01

2 SKATEBOARD DETERRENT JOINT
SCALE: 3" = 1'

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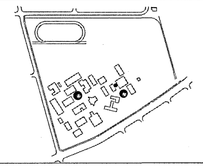
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REGISTERED LANDSCAPE ARCHITECT STEVEN P. LAWTON 2554 6.31.2017 1.11.2017 STATE OF CALIFORNIA
ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

CONSTRUCTION DETAILS

Regulatory Agency Approval

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01-116195
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DATE: JAN 11 2017

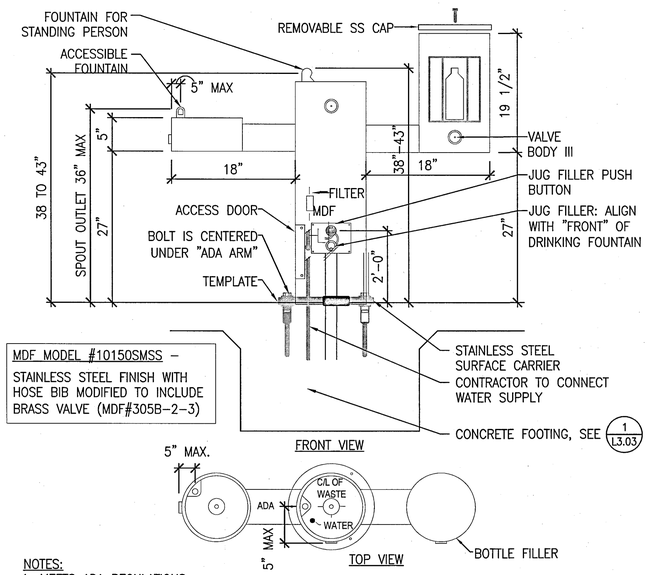
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LICENSED ARCHITECT WILLIAM E. DUDA No. C-23919 REN. 9-30-17 STATE OF CALIFORNIA

File Number 43-H10
Application Number 01-11695
Project No. 135135
Date 01/11/17

Drawing No L3.02

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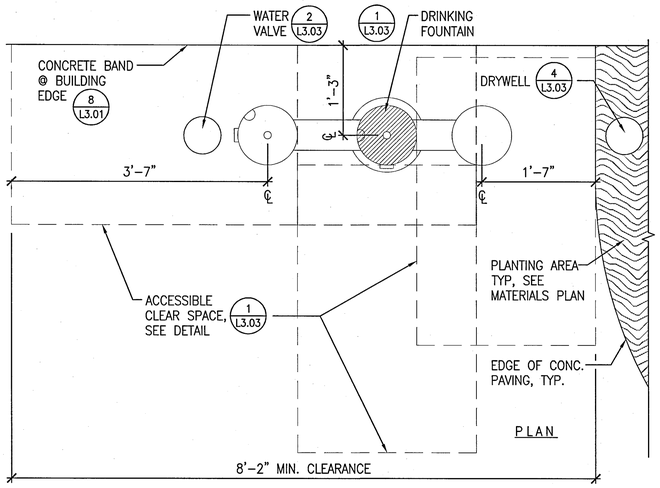


MDF MODEL #10150SMSS –
STAINLESS STEEL FINISH WITH HOSE BIB MODIFIED TO INCLUDE BRASS VALVE (MDF#305B-2-3)

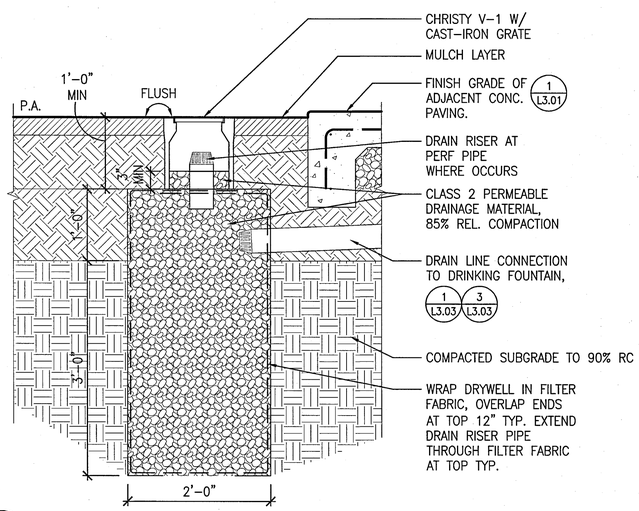
NOTES:
1. MEETS ADA REGULATIONS.
2. STAINLESS STEEL SURFACE CARRIER IS REQUIRED.
3. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
4. DO NOT SCALE DRAWING.
5. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
6. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
7. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 3354-17.10.

ACCESSIBILITY NOTES:
1. DRINKING FOUNTAIN SHALL COMPLY WITH CBC SECTIONS 11B-307 AND 11B-602.
2. HIGH AND LOW DRINKING FOUNTAINS SHALL BE PROVIDED.
3. THE FLOW OF WATER SHALL BE ACTIVATED BY A MANUALLY OPERATED SYSTEM THAT IS FRONT-MOUNTED OR SIDE-MOUNTED AND LOCATED WITHIN 6" OF THE FRONT EDGE OF THE FOUNTAIN OR AN AUTOMATIC ELECTRONICALLY-CONTROLLED DEVICE.
4. SPOUT OUTLETS SHALL BE 36" MAX ABOVE THE FINISH FLOOR OR GROUND.
5. SPOUT SHALL PROVIDE A FLOW OF WATER 4" HIGH MIN AND SHALL BE LOCATED 5" MAX FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT.
6. SPOUTS SHALL BE LOCATED LESS THAN 3" OF THE FRONT OF THE UNIT. THE ANGLE OF WATER STREAM SHALL BE 30 DEGREES MAX.
7. WHERE SPOUTS ARE LOCATED BETWEEN 3" AND 5" MAX FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAX.
8. SPOUT OUTLETS OF DRINKING FOUNTAINS FOR STANDING PERSONS SHALL BE 38" MIN AND 43" MAX ABOVE FINISH FLOOR OR GROUND.

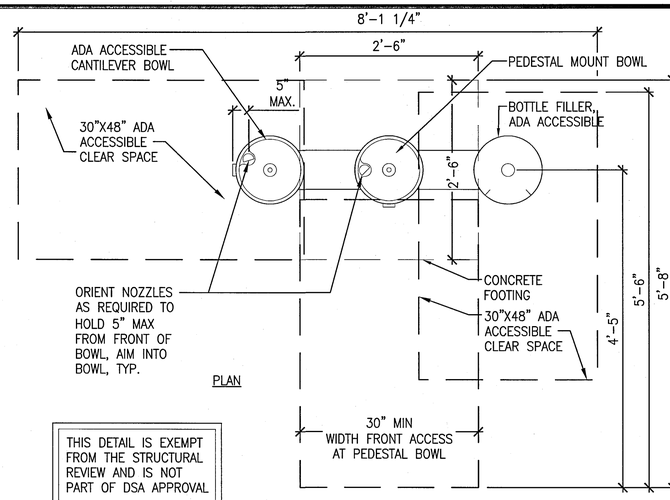
5 DRINKING FOUNTAIN WITH BOTTLE FILLER
SCALE: 1/2" = 1'



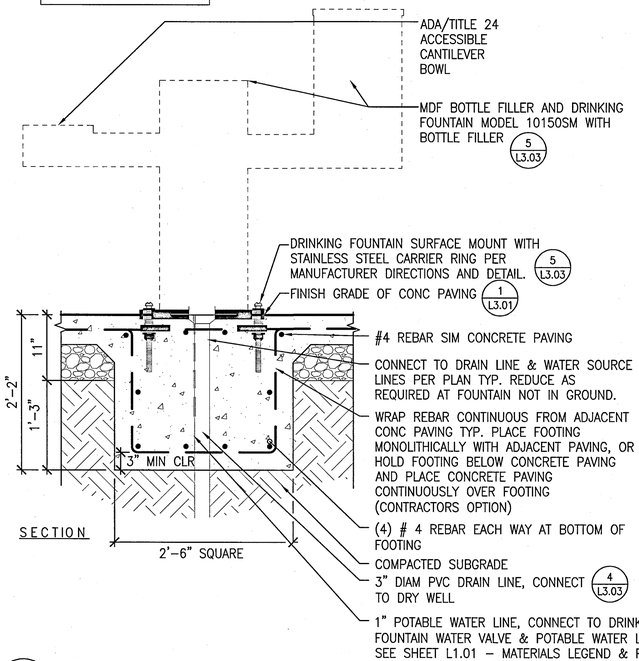
3 WATER FOUNTAIN LAYOUT
SCALE: 1" = 1'



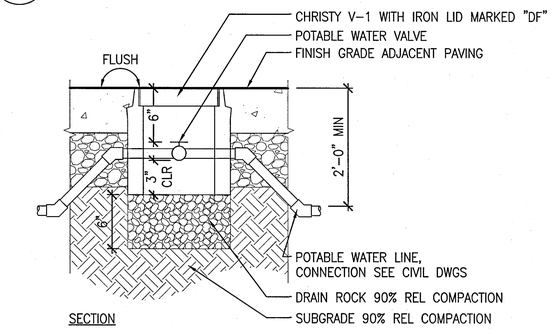
4 DRYWELL
SCALE: 1" = 1'



THIS DETAIL IS EXEMPT FROM THE STRUCTURAL REVIEW AND IS NOT PART OF DSA APPROVAL



1 DRINKING FOUNTAIN
SCALE: 1" = 1'



NOTE: MIN LINE SIZE 1" IF NOT NOTED ON DRAWINGS.

2 DRINKING FTN – WATER VALVE
SCALE: 1 1/2" = 1'

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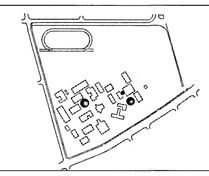
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LICENSED LANDSCAPE ARCHITECT JOSEPH P. LAFFEY 2554 8.31.2017 11.1.2017 STATE OF CALIFORNIA

AR116-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

CONSTRUCTION DETAILS

Regulatory Agency Approval

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OFFICE OF REGULATION SERVICES
01-116195
AC. VAL FLS. SS.
DATE JAN 11 2017

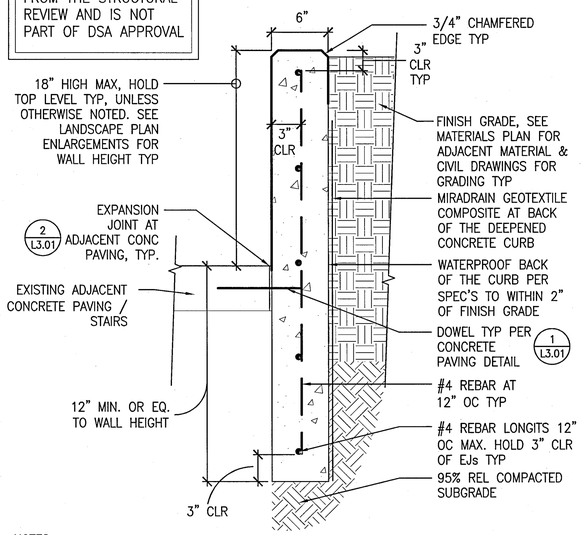
Architect Seal

LICENSED ARCHITECT WILLIAM E. GOULD No. C-23919 REN. 9-30-17 STATE OF CALIFORNIA

File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17
Drawing No	L3.03

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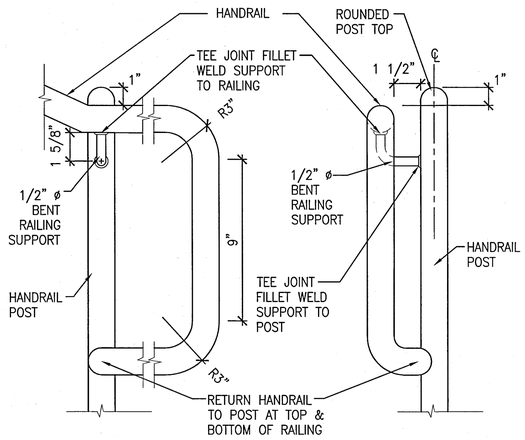
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SECTION

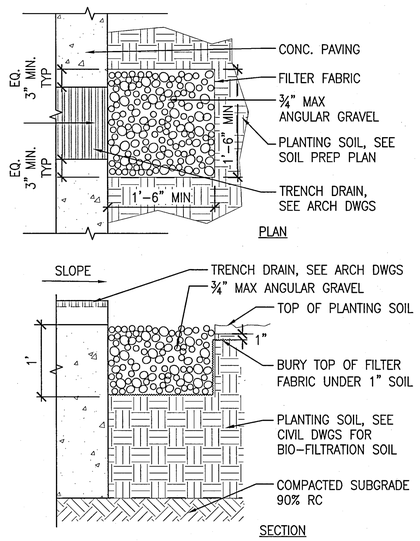
NOTES:
1. LOCATE EJ'S PER PLAN AT POINTS OF TANGANCIES & POINT OF CURVATURE AT EQUAL SPACES, NOT TO EXCEED 20' O.C. EQUALLY SPACED CONTROL JOINTS BETWEEN EJ'S.

5 CONCRETE RETAINING WALL
SCALE: 1 1/2" = 1'



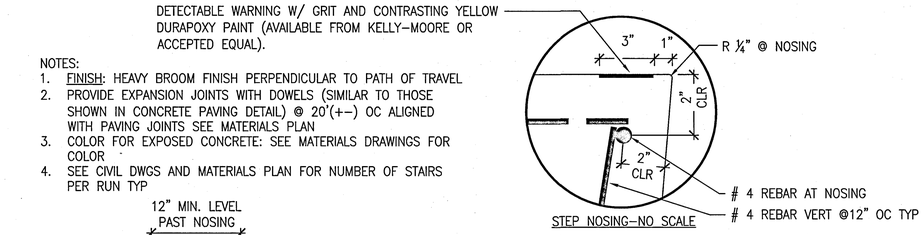
NOTES:
1. SUBMIT SHOP DRAWINGS FOR ACCEPTANCE.
2. GRIND SMOOTH WELDS TYP.
3. FINISH: CLEAN GALVANIZED ACCEPTABLE TO INSPECTOR OF RECORD.
4. HANDRAILS & POSTS SHALL BE ASTM a53, SCH 40: 1-1/2" NOM. DIAMETER (1.90" OUTER DIAMETER), TYPICAL.

3 HANDRAIL MOUNT
SCALE: 3" = 1'

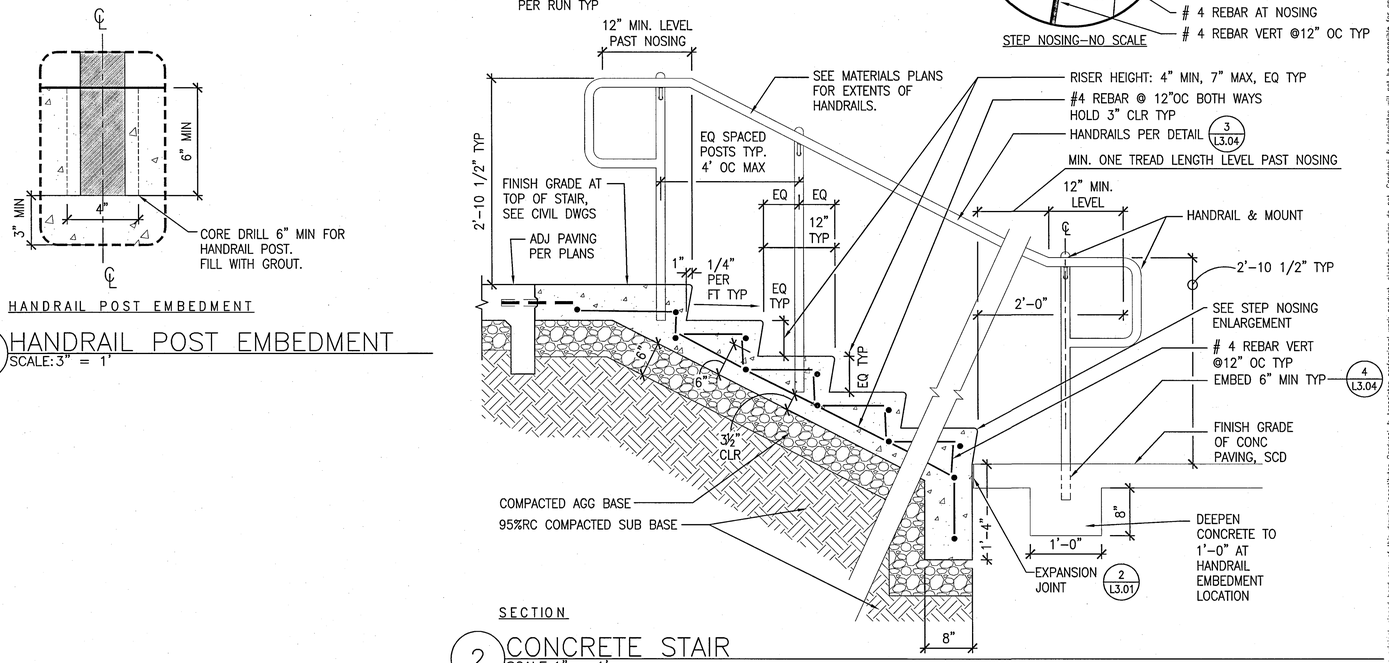


DISSIPATOR AT TRENCH DRAIN

1 ENERGY DISSIPATER
SCALE: 1" = 1'



NOTES:
1. FINISH: HEAVY BROOM FINISH PERPENDICULAR TO PATH OF TRAVEL
2. PROVIDE EXPANSION JOINTS WITH DOWELS (SIMILAR TO THOSE SHOWN IN CONCRETE PAVING DETAIL) @ 20'(+-) OC ALIGNED WITH PAVING JOINTS SEE MATERIALS PLAN
3. COLOR FOR EXPOSED CONCRETE: SEE MATERIALS DRAWINGS FOR COLOR
4. SEE CIVIL DWGS AND MATERIALS PLAN FOR NUMBER OF STAIRS PER RUN TYP



SECTION

2 CONCRETE STAIR
SCALE: 1" = 1'

HANDRAIL POST EMBEDMENT

4 HANDRAIL POST EMBEDMENT
SCALE: 3" = 1'

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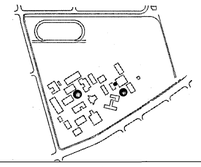
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ARTIK-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
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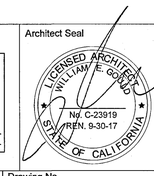
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01-116195
AC FLS SS
DATE JAN 11 2017

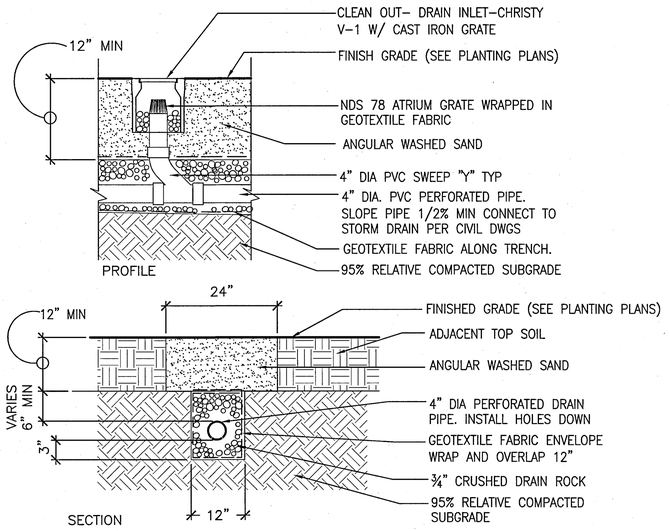
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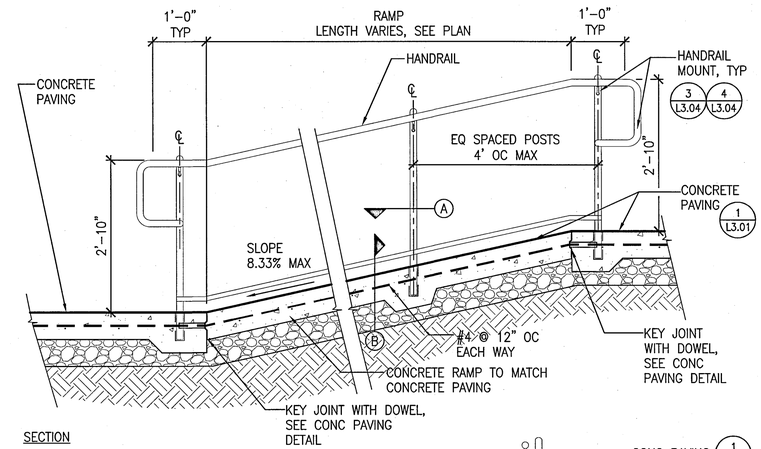
File Number: 43-H10
Application Number: 01-11695
Project No.: 135135
Date: 01/11/17

Drawing No: L3.04

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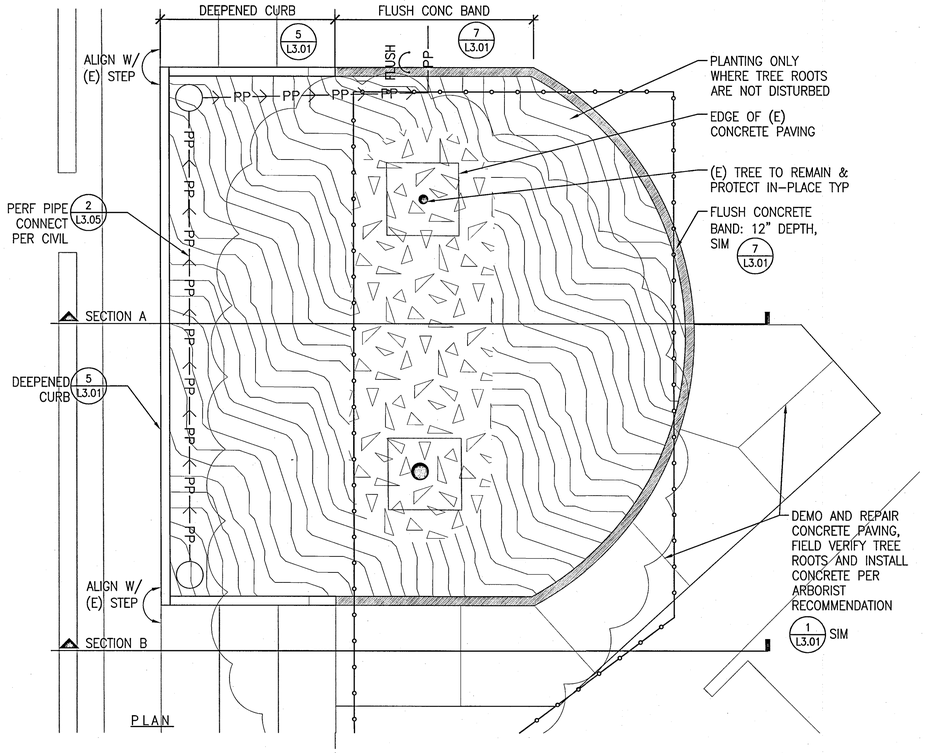


2 PERFORATED DRAIN PIPE
SCALE: 3/4" = 1'



NOTES:
1. FINISH: PAVING: MEDIUM BROOM FINISH PERPENDICULAR TO PATH OF TRAVEL. WALLS: MEDIUM SANDBLAST FINISH.
2. SUBMIT SHOP DRAWINGS FOR RAILINGS FOR ACCEPTANCE TO ARCHITECT.
3. RAILING FINISH: CLEAN GALVANIZED FINISH
4. RAMPS MORE THAN 30" ABOVE THE ADJACENT GROUND SHALL BE PROVIDED WITH GUARDRAILS THAT ARE NOT LESS THAN 42" IN HEIGHT. OPEN GUARDRAILS SHALL HAVE INTERMEDIATE RAILS OR AN ORNAMENTAL PATTERN SUCH THAT A SPHERE 4" IN DIAMETER CANNOT PASS THROUGH.
5. PROVIDE EXPANSION JOINTS WITH DOWELS (SIMILAR TO THOSE SHOWN IN CONCRETE PAVING DETAIL) @ 20'(+/–) OC ALIGNED WITH PAVING JOINTS– SEE MATERIALS PLAN.
6. PROVIDE A BARRIER FREE ACCESS WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/4". MAXIMUM CROSS SLOPE NOT TO EXCEED 2%, TYPICAL ALONG ACCESSIBLE PATH OF TRAVEL (SEE ARCHITECTS DRAWINGS).

3 ACCESSIBLE RAMP
SCALE: 3/4" = 1'



NOTES
1. SEE LAYOUT PLAN FOR MORE INFORMATION ABOUT LOCATION.
2. ADD IMPORTED TOPSOIL FOR PLANTING IN RETAINING AREA PER SPECS.

1 EXPANDED PLANTER AT STAIRS
SCALE: 1/4" = 1'

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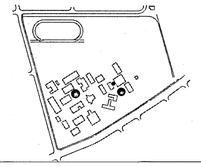
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LICENSED LANDSCAPE ARCHITECT — MICHAEL P. LATTA — 2554 — 8.31.2017 — 1.11.2017 — STATE OF CALIFORNIA
ART16–01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

CONSTRUCTION DETAILS

Regulatory Agency Approval

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AC FLS SS
DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT — WILLIAM E. POLLO — No. C-23919 — REN. 9-30-17 — STATE OF CALIFORNIA

File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

L3.05

IRRIGATION LEGEND

SYMBOL	MODEL NUMBER	MNFR	NOZZLE COLOR	DESCRIPTION	RADIUS	GPM	PSI
BUBBLERS							
1 / L5.02	RD1804-SAM-PRS-NP-1401	RAINBIRD	PURPLE	FULL-CIRCLE FLOOD BUBBLER ON 4" POP-UP WITH SEAL-A-MATIC AND PRESSURE REGULATION. FLOW AT 0.25 GPM, TYP		0.25	40
2 / L5.02	1401	RAINBIRD	PURPLE	FULL-CIRCLE FLOOD BUBBLER ON 1/2" FIPT IN DEEP WATER TUBE WITH SEAL-A-MATIC AND PRESSURE REGULATION. FLOW AT 0.25 GPM, TYP		0.25	40
1 / L5.03	XCZ-LF-100-PRF (FLOW BETWEEN 0.2 TO 4.9 GPM) XCZ-PRB-100-COM (FLOW BETWEEN 5.0 TO 20 GPM)	RAINBIRD		XZC CONTROL ZONE KIT, WITH STAINLESS STEEL SCREEN FILTER, PRESSURE REGULATED REMOTE CONTROL VALVE, ISOLATION BALL VALVE & EFFLUENT SOLENOID & ID TAG			

VALVE CALLOUT WITH DRIP VALVE INFO: DRIP LINE MODEL, FLOW RATE & LINE SPACING

1A / 1" / 1.0 — XFSP 0418 / 18"

- XFSP 0418 — DRIP LINE MODEL # (GPH AND EMITTER SPACING)
- 18" — DRIP LINE SPACING (MAX)

		MAXIMUM LINE RUN LENGTH @ 30PSI:		DESCRIPTION
5 / L5.03	XFSP-04-18-500	PURPLE 481'	RAINBIRD	0.43 GPH PURPLE DRIPPERLINE WITH COPPER SHIELD EMITTERS AT 18" ON CENTER
4 / L5.03	MDC ###, AS DETAILED		RAINBIRD	DRIPPERLINE TO DRIPPERLINE CONNECTION. USE RAINBIRD EASY FIT COMPRESSION FITTING SYSTEM COMPATIBLE WITH DRIPPERLINE PIPE. USE THIS CONNECTION AT TIGHT BENDS AND AS INDICATED ON DETAIL DIAGRAM.
3 / L5.03	PVC TO DRIP CONNECTION		RAINBIRD	PVC TO DRIPPERLINE CONNECTION. USE RAINBIRD EASY FIT COMPRESSION FITTING SYSTEM COMPATIBLE WITH DRIPPERLINE PIPE. USE THIS CONNECTION AT TIGHT BENDS AND AS INDICATED ON DETAIL DIAGRAM.
2 / L5.03	ARV050		RAINBIRD	AIR VACUUM RELIEF VALVE AND BOX PER DETAIL. CROSS-CONNECT ALL DRIPPERLINES TO AVRV WITH BLANK TUBING
6 / L5.03	SEE DETAIL		RAINBIRD	MANUAL FLUSH VALVE ASSEMBLY AND AUTO-FLUSH VALVE IN BOX PER DETAIL.
	OPERIND		RAINBIRD	POP-UP INDICATOR. SET FLUSH WITH FINISH GRADE. INSTALL PER MANUFACTURER'S SPECIFICATIONS. LOCATE AWAY FROM PATHWAYS, AT LOCATIONS DIRECTED BY THE SITE MAINTENANCE PERSONNEL.
	PVC: CLASS 200 SCH 40 UNDER PAVING	PURPLE PIPE TYP		PURPLE NON-PRESSURE LATERAL IRRIGATION PIPE WITH SOLVENT WELD SCHEDULE 40 FITTINGS. 3/4" MIN. PIPE SIZE. INSTALL AS COLLECTOR LATERAL FOR ALL WATER THAT HAS PASSED THROUGH DRIPPERLINES.

VALVE BOX SPECIFICATIONS:

1. PLASTIC IRRIGATION VALVE BOXES SHALL BE PURPLE COLOR, USE CONCRETE BOXES IN DG & PAVING AREAS AS SHOWN IN THE IRRIGATION DETAILS.
2. IRRIGATION VALVE LOCATIONS ARE SHOWN DIAGRAMMATICALLY ON THE IRRIGATION PLANS. SEE PLANTING PLAN FOR INSTALLATION LOCATIONS, AS WELL AS VALVE BOX LAYOUT DETAIL
3. LABEL / IDENTIFY ALL VALVE BOXES PER SBWR STANDARDS.

SPRAY AND GENERAL IRRIGATION NOTES:

1. INSTALL MAIN LINES, LATERAL LINES AND EQUIPMENT IN PLANTING AREAS AND NOT UNDER PAVEMENT EXCEPT WHERE NECESSARY BETWEEN PLANTERS SEPARATED BY PAVEMENT.
2. INSTALL ALL HEADS ADJACENT TO BUILDINGS AT LEAST 18" AWAY FROM THE BUILDING FACE.
3. THE CONTRACTOR SHALL VERIFY THAT THERE IS NO OVERSPRAY ONTO BUILDINGS, WALLS, COLUMNS OR FENCES. ADJUST OR RENOZZLE AS REQUIRED.
4. INSTALL SLEEVES UNDER ALL PAVED AREAS AND CONCRETE UNLESS SPECIFICALLY NOTED. NO SLEEVES ARE REQUIRED FOR LATERAL LINES UNDER ASPHALTIC CONCRETE, UNLESS OTHERWISE SHOWN ON PLANS.
5. IRRIGATION VALVE LOCATIONS ARE SHOWN DIAGRAMMATICALLY ON THE IRRIGATION PLANS. SEE PLANTING PLAN FOR INSTALLATION LOCATIONS, AS WELL AS VALVE BOX LAYOUT DETAIL
1. HOLD DRIPPERLINES 18" OFF FACE OF BUILDING, 6" OFF PAVING, TYP.
2. SPACE DRIPPERLINES EQUALLY WITHIN EACH ZONE UNLESS OTHERWISE NOTED (12" OR 18" O.C. MAX PER LEGEND)
3. FOR SLOPES GREATER THAN 10:1, MODIFY DRIPPERLINE SPACING ON THE BOTTOM 1/3 OF THE SLOPE TO BE 25% GREATER AND OMIT THE DRIPPERLINE AT THE BOTTOM OF SLOPE.
4. DRIP SYSTEMS WITH 12" & 18" EMITTER SPACING HAVE DIFFERENT PRECIPITATION RATES. INDEPENDENTLY TEST AND SET RUN TIMES FOR THESE TWO CONDITIONS.
5. INSTALL AVRV(S) AT HIGH POINT(S) OF EACH PLANTING AREA. AVRV'S ARE SHOWN TO INDICATE INTENT– LOCATE AS REQUIRED BASED ON ACTUAL GRADES OF THE SITE. LOCATE (1) AVRV PER 500' OF DRIPPERLINE TUBING, TYP. SEE DETAIL 2 / L5.03

IRRIGATION SYSTEM MAINTENANCE

1. SYSTEM OBSERVATION: THE CONTRACTOR SHALL VISUALLY CHECK ALL SYSTEMS FOR PROPER OPERATION ON A WEEKLY BASIS AND MAKE ALL NECESSARY REPAIRS. ALL EQUIPMENT SHALL BE ADJUSTED AS NECESSARY FOR PROPER COVERAGE AND FUNCTION.
2. ESTABLISHMENT IRRIGATION SCHEDULING: FOR THE FIRST 60-DAYS OF PLANTING ESTABLISHMENT AND MAINTENANCE, PROGRAM CONTROLLER IN A PLANTING ESTABLISHMENT IRRIGATION MODE. SCHEDULE IRRIGATION TO ESTABLISH PLANTINGS PER THE SPECIFICATIONS.
3. CLIMATOLOGICALLY CONTROLLED IRRIGATION SCHEDULING: FOR THE LAST 60-DAYS OF PLANTING ESTABLISHMENT AND MAINTENANCE, PROGRAM CONTROLLER TO RUN AUTOMATICALLY, SITE-SPECIFIC CLIMATOLOGICAL EVAPOTRANSPIRATION (ET) DATA. OPTIMIZE AUTOMATIC SCHEDULE AS REQUIRED FOR PLANT MATERIALS, SUN, ASPECT, SOLAR REFLECTANCE & HEAT ISLANDS, LOCALITY, SLOPE, AND THE INSTALLED IRRIGATION SYSTEM. CHECK SYSTEM FOR PROPER FUNCTION AND ADJUST AUTOMATIC SCHEDULE WEEKLY TO PROVIDE OPTIMAL CONDITIONS FOR SUSTAINING HEALTHY PLANTING.
4. MAINTENANCE STAFF TRAINING: PERFORM A FULL INSTRUCTION SESSION IN THE PRESENCE OF THE DESIGNATED MAINTENANCE PERSONNEL DEMONSTRATING THE IRRIGATION CONTROLLER SYSTEM, PROGRAM ADJUSTMENT AND OVER-RIDES, SYSTEM TESTING, TROUBLE-SHOOTING, ETC. INCLUDE INSTRUCTIONS ON HOW TO TURN OFF SYSTEM IN CASE OF EMERGENCY.
5. REPAIRS: DURING THE PLANT ESTABLISHMENT & MAINTENANCE PERIOD, ALL REPAIRS MADE TO THE IRRIGATION SYSTEM SHALL BE AT THE CONTRACTOR'S EXPENSE. ALL REPAIRS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS.
6. SYSTEM CERTIFICATION: OBTAIN A LETTER OF CERTIFICATION FROM CONTROLLER MANUFACTURER'S REPRESENTATIVE CERTIFYING THAT THE CONTROLLER IS PROPERLY PROGRAMMED AND IN WORKING ORDER BEFORE THE END OF THE MAINTENANCE PERIOD.

SBWR - DIVISION OF DRINKING WATER DATE

SBWR DATE

TITLE 23 MODEL WATER EFFICIENT LANDSCAPE ORDINANCE COMPLIANCE:
I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN.

811 Know what's below. Call 811 before you dig.

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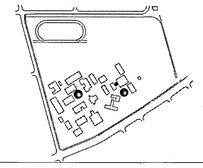
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ARTIK-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
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SAN JOSE, CA 95121
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02	DSA BACKCHECK	01/11/17

Drawing Title

IRRIGATION LEGEND

Regulatory Agency Approval

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Architect Seal

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File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

L4.00

IRRIGATION LEGEND

SYMBOL	MODEL NUMBER	MANUFACTURER	DESCRIPTION & NOTES
(9 / L5.03) R	RECYCLED WATER ADVISORY SIGN		INSTALL RECYCLED WATER ADVISORY SIGN PER SBWR DETAIL. PLACE AS SHOWN TO PREVENT SIGN FROM BEING COVERED BY MATURE PLANTINGS.
⊠	POINT OF CONNECTION		POINT OF CONNECTION ON EXISTING IRRIGATION MAINLINE. SEE L4.03 – IRRIGATION MAINLINE PLAN FOR APPROXIMATE LOCATION OF THE EXISTING IRRIGATION MAINLINE, FIELD VERIFY.
(3 / L5.02) (5 / L5.02) A	ESP–LXMEF–LXMMPED–12 WITH ET MANAGER CARTRIDGE	RAINBIRD	ESP–LXME MODULAR EXPANDABLE IRRIGATION EXTERIOR METAL PEDESTAL MOUNT CONTROLLER. BASE MODULE 12 STATIONS WITH WEATHER–BASED ET MANAGER CARTRIDGE. COORDINATE INSTALLATION WITH RAINBIRD REPRESENTATIVE JOHN OSSA 415–378–8404
B	ESP–LXMEF–LXMMPED–12 WITH ET MANAGER CARTRIDGE	RAINBIRD	ESP–LXME MODULAR EXPANDABLE IRRIGATION EXTERIOR METAL PEDESTAL MOUNT CONTROLLER. BASE MODULE 12 STATIONS WITH WEATHER–BASED ET MANAGER CARTRIDGE. COORDINATE INSTALLATION WITH RAINBIRD REPRESENTATIVE JOHN OSSA 415–378–8404
RS	WR2–RFC	RAINBIRD	RAINBIRD WIRELESS RAIN SENSOR/FREEZE COMBO. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AS REQUIRED. LOCATE SO THAT SENSOR RECEIVES UNOBSTRUCTED RAINFALL, CLEAR OF IRRIGATION AND OTHER ARTIFICIAL WATER SOURCES. TEST SIGNAL STRENGTH AND COMMUNICATION WITH CONTROLLER. RESOLVE SIGNAL STRENGTH AS REQUIRED FOR PROPER SENSOR FUNCTION.
(4 / L5.02) MV	2000 SERIES – 1½"	GRISWOLD	NORMALLY OPEN MASTER VALVE
FS	IR–220P – 1"	DATA INDUSTRIAL	FLOW SENSOR
(5 / L5.01)	###–PESBR–PRS–D SERIES RCV WITH PRS–D BODULE	RAINBIRD	REMOTE CONTROL VALVE ASSEMBLY W/ OPTIONAL PRESSURE REGULATING MODULE. SIZE PER PLAN. TUNE VALVE FOR FLOWS FROM 1–5 GPM. EFFLUENT WATER IDENTIFICATION KIT AND BOX. SIZE PER PLAN
(4 / L5.01) (6 / L5.01)	LT–####–T LINE SIZE TYP (1½" AND SMALLER)	KBI	LO–TORQUE™ SCH 80 PVC THREADED BALL VALVE SHUT–OFF OR ISOLATION VALVE, FOR LINES 2" AND SMALLER
(8 / L5.01)	44NP 2049 – PROVIDE (3) TOTAL SH–1 – PROVIDE (3) TOTAL 55K–1 – PROVIDE (3) TOTAL	RAINBIRD	2–PIECE, 1" SINGLE–LUG RECYCLED WATER QUICK COUPLER VALVE W/ LAVENDER LOCKING COVER KEY FOR LOCKING COVER 1" NPT x 1" MHT HOSE SWIVEL SINGLE LUG KEY, 1" TOP PIPE THREAD OUTLET W/INTERNAL 3/4" NPT THREAD
(7 / L5.01) PB	CARSON #1419 CHRISTY #N–9 (PAVING)	CARSON CHRISTY	PULL BOX
EML	EXISTING RECYCLE WATER MAIN LINE, PROTECT IN PLACE UNLESS OTHERWISE NOTED, FIELD VERIFY		
	PVC: CLASS 200 SCH 40 UNDER PAVING	PURPLE PIPE TYP	NON–PRESSURE LATERAL IRRIGATION PIPE WITH SOLVENT WELD SCHEDULE 40 FITTINGS. 3/4" MIN. PIPE SIZE, PURPLE PIPE TYP
	PVC: CLASS 315 SCHEDULE 40	PURPLE PIPE TYP	MAIN PRESSURE IRRIGATION PIPE, PURPLE PIPE TYP, SEE SPECS
	PVC: CLASS 315		SLEEVE. SIZE AS REQUIRED, SEE SPECIFICATION
E	PVC: SCHEDULE 40 ELECTRICAL CONDUIT		ELECTRICAL CONDUIT. SIZE AS REQUIRED. INSTALL PARALLEL TO MAIN LINE UNDER ALL PAVING.
FS	FLOW SENSOR CABLE		ELECTRICAL CONDUIT. SIZE AS REQUIRED. INSTALL PARALLEL TO MAIN LINE UNDER ALL PAVING. PROVIDE PULL BOX AT EVERY TURN.

SIZE	MATERIAL
1"–1½"	SCH 40 W/SOLVENT WELD SCH 40 FITTINGS
2"–3"	CLASS 315 W SOLVENT WELD SCH 40 FITTINGS

SEE PLANTING PLAN L7.01 FOR VALVE LOCATIONS TYP

VALVE BOX LAYOUT

TRENCHING DETAIL (1 / L5.01)

¾" 1" 1¼" 1½" 2" — LATERAL SIZING

1" 1¼" 1½" 2" — MAINLINE SIZING

(#) — STATION NUMBER

SIZE — VALVE SIZE

GPM — GALLONS PER MINUTE

GENERAL SITE INFORMATION FOR RECYCLED WATER USE

1. LANDSCAPED RECYCLED WATER IRRIGATION USE AREA: **12,133 SF**
2. PUBLIC ACCESS TO SITE GROUNDS IS: **OPEN TO CONTRACTED USER GROUPS AFTER SCHOOL HOURS**
3. OWNER: **EAST SIDE UNION HIGH SCHOOL DISTRICT**
4. PROPERTY MANAGER CONTACT: **JOSE ESPINOSA, SITE SUPERVISOR, (408) 347–5293**
5. ON–SITE WELL LOCATIONS: **NONE**
6. WELLS ON ADJACENT SITES LOCATED WITHIN 50 FEET OF RECYCLED WATER APPROVED USE AREA OR WITHIN 100 FT OF ANY RECYCLED WATER IMPOUNDMENT: **NONE**
7. OUTDOOR DRINKING FOUNTAINS IN / NEAR THE RECYCLED WATER APPROVED USE AREA: **ONE (1)**
8. OUTDOOR EATING AREAS AREA(S) IN / NEAR THE RECYCLED WATER APPROVED USE AREA: **TWO (2)**
9. WATER FEATURES ON SITE:

NUMBER	TYPE	WATER SOURCE
ONE (1)	DRINKING FOUNTAIN	POTABLE

SBWR RECYCLED WATER IRRIGATION NOTES

CITY OF SAN JOSE AND CITY OF SANTA CLARA
SOUTH BAY WATER RECYCLING (SBWR) STANDARD NOTES FOR ON–SITE RECYCLED WATER IRRIGATION SYSTEMS

1. PRIOR TO RECEIVING RECYCLED WATER, THE SITE MUST BE PERMITTED BY SOUTH BAY WATER RECYCLING (SBWR). A PERMIT WILL BE GRANTED AFTER:
   A. INSPECTION BY SBWR HAS BEEN COMPLETED SHOWING CONFORMANCE WITH SBWR RULES AND REGULATIONS (HTTP://WWW.SANJOSECA.GOV/DOCUMENTCENTER/VIEW/8603);
   B. A FINAL ON–SITE INSPECTION HAS BEEN CONDUCTED TO CONFIRM THAT ALL REQUIREMENTS HAVE BEEN MET;
   C. THE CUSTOMER HAS PROVIDED THE SBWR INSPECTOR WITH THE MOST CURRENT BACKFLOW PREVENTION DEVICE TEST REPORTS FOR ALL OF THE SITE'S POTABLE WATER AND FIRE SERVICE CONNECTIONS (AND ANY AUXILIARY WATER SOURCES).
   D. SITE HAS PASSED REQUIRED CROSS–CONNECTION TEST PERFORMED BY A CERTIFIED AWWA CROSS–CONNECTION SPECIALIST;

   THE OWNER'S OR TENANT'S REPRESENTATIVE MUST ALSO COMPLETE A SITE SUPERVISOR TRAINING CLASS OFFERED BY SBWR IN ORDER TO RECEIVE A PERMANENT PERMIT. IN THE INTERIM BETWEEN CONNECTION AND TRAINING, THE TENANT OR OWNER WILL RECEIVE A TEMPORARY RECYCLED WATER PERMIT.
   CONTACT SBWR AT (408) 277–3671 FOR FURTHER INFORMATION.
2. ALL WORK SHALL CONFORM TO EXISTING REGULATIONS INCLUDING BUT NOT LIMITED TO:
   A. SOUTH BAY WATER RECYCLING (SBWR) RULES AND REGULATIONS
   B. STATE WATER RESOURCES CONTROL BOARD – DIVISION OF DRINKING WATER REGULATIONS
3. CHANGES MADE TO THE APPROVED IRRIGATION PLANS SHALL BE SUBMITTED TO SBWR FOR REVIEW AND APPROVAL AT LEAST 2 WEEKS PRIOR TO START OF CONSTRUCTION.
4. AT LEAST TWO DAYS PRIOR TO START OF CONSTRUCTION, CONTRACTOR AND SBWR INSPECTOR SHALL HOLD A PRE–CONSTRUCTION MEETING. TO SCHEDULE MEETING, CONTACT SBWR AT (408) 277–3671.
5. NOTIFY SBWR INSPECTOR A MINIMUM OF AT LEAST 24 HRS BEFORE WORK BEGINS. SBWR INSPECTOR MUST INSPECT AND/OR VERIFY:
   A. PRESENCE OF PROPER BACKFLOW PREVENTION AT ALL POTABLE POINTS OF CONNECTION;
   B. NEW UNDERGROUND PIPING (LABELING, CLEARANCES, BURIAL DEPTH, SLEEVING);
   C. INSTALLATION OF SIGNS, TAGS, AND CONTROLLER DECALS;
   D. REQUIRED TEMPORARY CONNECTION TO POTABLE WATER SERVICE; IN MOST CASES, THE SITE'S IRRIGATION SYSTEM MUST BE CONNECTED TO A TEMPORARY SOURCE OF POTABLE WATER IN ORDER TO CONDUCT REQUIRED CROSS–CONNECTION TEST;
   E. SITE PASSED REQUIRED CROSS–CONNECTION TEST PERFORMED BY A CERTIFIED AWWA CROSS–CONNECTION SPECIALIST;
   F. NEW METER INSTALLATION – PRIOR TO RECEIVING RECYCLED WATER, SBWR INSPECTOR MUST INSPECT THE DISCONNECTION OF THE SITE'S IRRIGATION SYSTEM FROM THE TEMPORARY POTABLE WATER SUPPLY, AND THEN INSPECT THE CONNECTION OF THE SYSTEM TO THE RECYCLED WATER METER.
6. NO CROSS–CONNECTIONS BETWEEN THE POTABLE AND RECYCLED WATER SYSTEMS ARE PERMITTED.
7. ALL ON–SITE BURIED RECYCLED WATER PIPING SHALL BE IDENTIFIED BY ONE OF THE FOLLOWING METHODS:
   A. USING PURPLE–COLORED PVC PIPE WITH CONTINUOUS WORDING: "CAUTION – RECYCLED WATER" PRINTED ON OPPOSITE SIDES OF THE PIPE; PIPE SHALL BE LAID WITH WORDING FACING UPWARDS;
   B. WARNING TAPE WITH A MINIMUM WIDTH OF 3 INCHES READING: "CAUTION – RECYCLED WATER" (IN BLACK OR WHITE LETTERING ON PURPLE BACKGROUND) SHALL RUN CONTINUOUSLY ON TOP OF PIPING AND SHALL BE ATTACHED TO PIPING WITH PLASTIC TAPE BANDED AROUND THE WARNING TAPE AND THE PIPE EVERY 5 FEET ON CENTER;
   C. BLUE–COLORED PVC PIPE SHALL NOT BE USED UNLESS THE BLUE COLOR IS COMPLETELY OBSCURED BY ENCASEMENT OF THE PIPE WITH PURPLE POLYETHYLENE WRAP OR OTHER METHODS APPROVED BY SBWR.
8. PVC PIPE: CONSTANT–PRESSURE MAINLINE PIPING 1 1/2 INCHES AND SMALLER SHALL BE SCHEDULE 40; CONSTANT–PRESSURE MAINLINE PIPING 2 INCHES AND LARGER SHALL BE CLASS 315 OR C900 CLASS 200 DR 14; INTERMITTENT–PRESSURE LATERAL PIPING SHALL BE SCHEDULE 40 OR CLASS 200. BURIED COPPER PIPE SHALL BE TYPE "K".
9. ALL ON–SITE RECYCLED WATER PIPING SHALL BE BURIED TO A MINIMUM DEPTH FROM FINISHED GRADE TO TOP OF PIPE (MINIMUM COVER) OF:
   A. PRESSURIZED LINES 3 INCHES AND LARGER 24 INCHES
   B. PRESSURIZED LINES 2 1/2 INCHES AND SMALLER 18 INCHES
   C. INTERMITTENT–PRESSURE LINES 12 INCHES
10. ALL RECYCLED WATER PIPING OTHER THAN PVC PIPING WITH SOLVENT WELDED JOINTS SHALL BE PROTECTED AGAINST MOVEMENT WITH THRUST BLOCKS OR RESTRAINED JOINTS OR OTHER APPROVED METHOD PER SBWR DETAILS.
11. MAINTAIN A 10–FOOT HORIZONTAL SEPARATION BETWEEN BURIED PRESSURIZED RECYCLED WATER IRRIGATION PIPING AND BURIED POTABLE WATER PIPING UNLESS OTHERWISE NOTED. AT PIPE CROSSINGS, BURIED PRESSURIZED RECYCLED WATER IRRIGATION PIPING MUST BE 12 INCHES BELOW POTABLE WATER LINES. PRESSURIZED RECYCLED WATER PIPELINES ARE ALLOWED OVER POTABLE WATER PIPELINES WITH A MINIMUM OF 12 INCHES VERTICAL SEPARATION IF A FULL STANDARD PIPE LENGTH IS CENTERED OVER THE CROSSING, OR THE RECYCLED WATER PIPELINE IS INSTALLED IN A PIPE SLEEVE WHICH EXTENDS A MINIMUM OF 10 FEET ON EITHER SIDE OF THE POTABLE WATER PIPING. INTERMITTENTLY PRESSURIZED IRRIGATION LATERALS MAY BE LOCATED A MINIMUM OF 12 INCHES ABOVE POTABLE WATER PIPELINES WITHOUT SLEEVING.
12. ALL RECYCLED WATER SYSTEM REMOTE CONTROL VALVES, ISOLATION VALVES, QUICK COUPLING VALVES, STRAINERS, AND PRESSURE REDUCING VALVES SHALL BE INSTALLED BELOW GRADE IN VALVE BOXES. LIDS SHALL PERMANENTLY READ "RECYCLED WATER." GREEN, BLACK, OR PURPLE–COLORED PLASTIC BOXES AND LIDS, AND CONCRETE BOXES WITH CONCRETE OR METAL LIDS ARE ACCEPTABLE. FOR PLASTIC BOX LIDS, LETTERING SHALL BE IMPRINTED ON LID OR APPLIED USING A NAMEPLATE ATTACHED ONTO THE LID WITH RIVETS, SCREWS, OR BOLTS. FOR CONCRETE LIDS, LETTERING SHALL BE IMPRINTED ON LID FROM FACTORY. FOR CAST IRON AND METAL CHECKER PLATE LIDS, LETTERING MUST BE BEAD–WELDED OR PERMANENTLY STAMPED ONTO LID.
13. QUICK COUPLING VALVES SHALL HAVE PURPLE COVERS AND SHALL BE PER SBWR STANDARD DETAILS.
14. NO HOSE BIBS ARE ALLOWED ON THE RECYCLED WATER IRRIGATION SYSTEM. ANY EXTERIOR HOSE BIBS SERVED WITH POTABLE WATER MUST BE LABELED PER SBWR STANDARD DETAILS.
15. ALL RECYCLED WATER METERS, DEVICES, AND VALVES – E.G. ISOLATION VALVES, IRRIGATION CONTROLLERS, REMOTE CONTROL VALVES, PRESSURE REDUCING VALVES, QUICK COUPLING VALVES, FLOW SENSORS, ETC. – SHALL BE TAGGED PER SBWR STANDARD DETAILS.
16. LABEL ALL POTABLE WATER METERS AND ABOVE GROUND POTABLE WATER PIPES/ DEVICES (BACKFLOW PREVENTERS, HOSE BIBS, ETC.) WITH TAGS OR LABELS READING: "POTABLE WATER" IN BLACK LETTERS ON BLUE BACKGROUND, PER SBWR DETAILS.
17. ALL RECYCLED WATER IRRIGATION SYSTEMS SHALL HAVE THE FOLLOWING:
   A. A SWING CHECK VALVE INSTALLED AS CLOSE AS PRACTICABLE TO THE RECYCLED WATER METER BOX (UNLESS OTHERWISE DIRECTED BY SBWR).
   B. A WYE STRAINER (WITH A 20–MESH OR FINER SCREEN) INSTALLED IMMEDIATELY DOWNSTREAM OF THE SWING CHECK VALVE (IF NO SWING CHECK VALVE REQUIRED, THEN AS CLOSE AS PRACTICABLE TO THE RECYCLED WATER METER BOX).
   C. A PRESSURE REDUCING VALVE INSTALLED IMMEDIATELY DOWNSTREAM OF THE STRAINER (UNLESS OTHERWISE DIRECTED BY SBWR).
   D. THESE COMPONENTS SHALL BE INSTALLED WITH ISOLATION VALVES TO FACILITATE MAINTENANCE.
18. RECYCLED WATER ADVISORY SIGNS SHALL BE PER SBWR STANDARD DETAILS AND SHALL BE POSTED PER LOCATIONS SHOWN ON IRRIGATION PLANS.
19. INSTALLATION OF DIRECT INJECTION SYSTEMS ON THE RECYCLED WATER IRRIGATION SYSTEM IS NOT PERMITTED.
20. NO DRINKING FOUNTAINS OR EATING AREAS ARE ALLOWED IN THE APPROVED RECYCLED WATER USE AREA UNLESS ADEQUATELY PROTECTED FROM OVERSPRAY.
21. ALL RECYCLED WATER METERS WILL BE SET BY THE LOCAL WATER UTILITY AFTER:
   A. THE SITE'S OWNER, DEVELOPER, OR CONTRACTOR HAS APPLIED FOR RECYCLED WATER SERVICE WITH THE LOCAL WATER UTILITY, THE WATER SERVICE AGREEMENT HAS BEEN APPROVED, AND ALL APPLICABLE FEES HAVE BEEN PAID.
   B. THE WATER UTILITY HAS RECEIVED AUTHORIZATION FROM SBWR TO SET RECYCLED WATER METERS.
22. NO OVERSPRAY OR RUNOFF OF RECYCLED WATER IS ALLOWED ON ANY NON–APPROVED USE AREA. PONDING OF RECYCLED WATER DUE TO IRRIGATION IS NOT ALLOWED IN ANY AREA. UPON RECEIVING RECYCLED WATER, THE ON–SITE RECYCLED WATER IRRIGATION SYSTEM MUST PASS A COVERAGE TEST PERFORMED BY SBWR INSPECTOR.
23. CONTRACTOR SHALL SUBMIT AS–BUILT IRRIGATION PLANS TO SBWR.

SBWR - DIVISION OF DRINKING WATER — DATE

SBWR — DATE

TITLE 23 MODEL WATER EFFICIENT LANDSCAPE ORDINANCE COMPLIANCE:
I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN.

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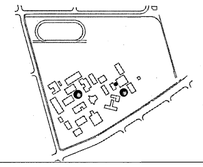
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LICENSED LANDSCAPE ARCHITECT — MICHAEL P. CARDUCCI — 2554 — 8.31.2017 — STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

IRRIGATION LEGEND & NOTES

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-116195
AC FLS RS
DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT — WILLIAM E. DOYLE — No. C-23919 REN. 9-30-17 — STATE OF CALIFORNIA

File Number	Drawing No
43-H10	L4.01
Application Number: 01-11695	
Project No.: 135135	
Date: 01/11/17	

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SBWR - DIVISION OF DRINKING WATER DATE

SBWR DATE

IRRIGATION USING RECYCLE WATER, CALCULATION BASED ON SPECIAL LANDSCAPE AREA

HYDROZONE INFORMATION TABLE "A"

REFERENCE ANNUAL ET_O FOR: (NEAREST CITY; WUCOLS IV)	SAN JOSE	45.3

ET ADJUSTMENT FACTOR	.65	ET ADJ FACTOR PER MWELO & CALGREEN: 0.65= SCHOOL 0.55= RESIDENTIAL 0.45= NON-RESIDENTIAL	SLA ADDITIONAL WATER ALLOWANCE (1.0-ETAF)	0.35

HYDROZONE	WUCOLS IV PLANT FACTOR (PF)	IRR METHOD DRIP: 0.81 BUBB.: 0.81 SPRAY: 0.75	IRRIGATION EFFICIENCY (IE)	$ETAF_Z$ (PF/IE)	LANDSCAPE AREA (SQ FT)	$ETAF_Z$ X AREA	ESTIMATED TOTAL WATER USE (ETWU)
--	0	--	0	0	0	0	0
				TOTAL	0.00	0.00	0.00
SPECIAL LANDSCAPE AREAS							
A1	.3	D	1	0.30	1457	437.10	12276.39
A2	.3	D	1	0.30	1616	484.80	13616.09
A2	.3	B	1	0.30	48	14.40	404.44
				TOTAL	3,121	936.30	26,296.92
	TOTAL LANDSCAPE AREA (LA + SLA)				3,121.00		

TOTAL ETWU	TOTAL ETWU ALL AREAS (SLA AND REGULAR LA)	TOTAL ETWU	26,296.92
MAWA	(ANNUAL ETO)(0.62 CONVERSION FACTOR) [(ET ADJUSTMENT FACTOR)(TOTAL LANDSCAPE AREA) + ((1-ETAF)*SLA))]	MAWA	87,656.41

AVERAGE ETAF	SUM($ETAF_Z$ X AREA) / TOTAL AREA (AVERAGE ETAF AS DESIGNED, EXCLUSIVE OF SLA_E)	0
SITEWIDE ETAF	TOTAL ETAF X AREA / TOTAL LANDSCAPE AREA (INCLUDES SLA_E)	0.30

HYDROZONE INFORMATION TABLE 'B'

REFERENCE ANNUAL ET_O FOR: (NEAREST CITY; WUCOLS IV)	SAN JOSE	45.3

ET ADJUSTMENT FACTOR	.65	ET ADJ FACTOR PER MWELO & CALGREEN: 0.65= SCHOOL 0.55= RESIDENTIAL 0.45= NON-RESIDENTIAL	SLA ADDITIONAL WATER ALLOWANCE (1.0-ETAF)	0.35

HYDROZONE	WUCOLS IV PLANT FACTOR (PF)	IRR METHOD DRIP: 0.81 BUBB.: 0.81 SPRAY: 0.75	IRRIGATION EFFICIENCY (IE)	$ETAF_Z$ (PF/IE)	LANDSCAPE AREA (SQ FT)	$ETAF_Z$ X AREA	ESTIMATED TOTAL WATER USE (ETWU)
--	0	--	0	0	0	0.00	0.00
				TOTAL	0.00	0.00	0.00
SPECIAL LANDSCAPE AREAS							
B1	.3	D	1	0.30	1709	512.70	14399.69
B1	.3	D	1	0.30	1990	597.00	16767.34
B1	.3	D	1	0.30	346	103.80	2915.33
B1	.3	D	1	0.30	766	229.80	6454.16
B1	.3	D	1	0.30	213	63.90	1794.70
B1	.3	D	1	0.30	600	180.00	5055.48
B1	.3	D	1	0.30	2091	627.30	17618.35
B1	.3	D	1	0.30	256	76.80	2157.00
B1	.3	D	1	0.30	913	273.90	7692.76
B1	.3	B	1	0.30	112	33.60	943.69
B1	.3	B	1	0.30	16	4.80	134.81
				TOTAL	9,012	2703.60	75,933.31
	TOTAL LANDSCAPE AREA (LA + SLA)				9,012.00		

TOTAL ETWU	TOTAL ETWU ALL AREAS (SLA AND REGULAR LA)	TOTAL ETWU	75,933.31
MAWA	(ANNUAL ETO)(0.62 CONVERSION FACTOR) [(ET ADJUSTMENT FACTOR)(TOTAL LANDSCAPE AREA) + ((1-ETAF)*SLA))]	MAWA	253,111.03

AVERAGE ETAF	SUM($ETAF_Z$ X AREA) / TOTAL AREA (AVERAGE ETAF AS DESIGNED, EXCLUSIVE OF SLA_E)	0.00
SITEWIDE ETAF	TOTAL ETAF X AREA / TOTAL LANDSCAPE AREA (INCLUDES SLA_E)	0.30

TITLE 23 MODEL WATER EFFICIENT LANDSCAPE ORDINANCE COMPLIANCE:
I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN.

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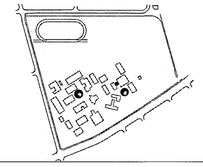
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REGISTERED LANDSCAPE ARCHITECT — JEREMY P. LAYNE — No. 5554 — 8.31.2017 — RENEWAL DATE — 1.11.2017 — STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

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QUAD IMPROVEMENTS

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Drawing Title

IRRIGATION CALCULATION

Regulatory Agency Approval

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Architect Seal

LICENSED ARCHITECT — WILLIAM E. GOULD — No. C-23919 — REN 8-30-17 — STATE OF CALIFORNIA

File Number 43-H10

Application Number 01-11695

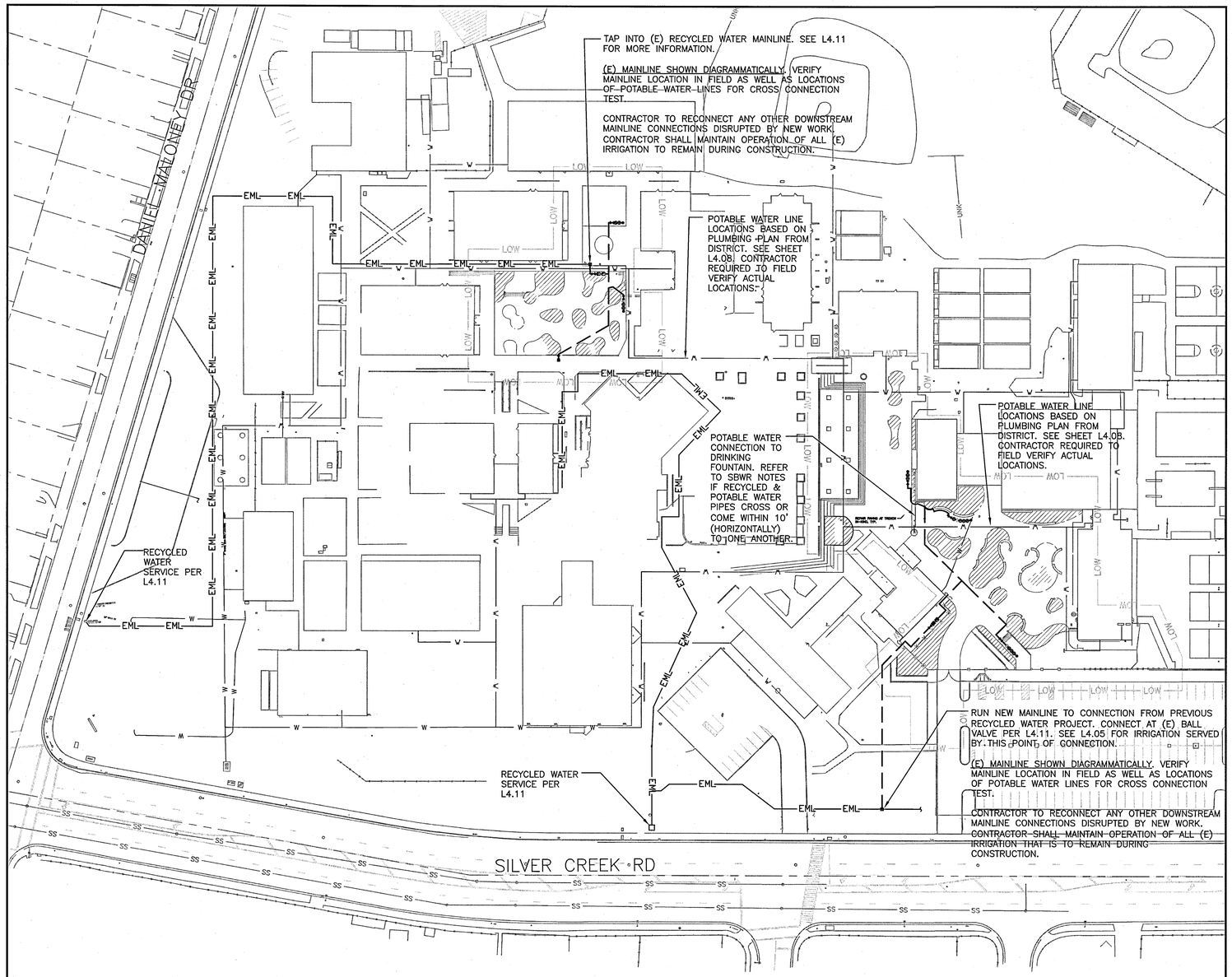
Project No. 135135

Date 01/11/17

Drawing No L4.02

LEGEND

- AREA TO RECEIVE RECYCLED WATER IRRIGATION
- EML — EXISTING RECYCLED WATER MAINLINE PER PREVIOUS PROJECT DRAWINGS SEE L4.09, L4.10, & L4.11
- W — POTABLE WATER LINE PER PLUMBING PLAN L4.08. FIELD VERIFY LOCATION.
- PROPOSED RECYCLED WATER MAINLINE. SEE IRRIGATION PLANS L4.04 – L4.07.



SBWR - DIVISION OF DRINKING WATER DATE

SBWR DATE

PLAN | NOTE: SEE SHEETS L4.00, L4.01, L4.02 FOR LEGEND AND NOTES

0 60 120FEET NORTH

TITLE 23 MODEL WATER EFFICIENT LANDSCAPE ORDINANCE COMPLIANCE:
I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN.

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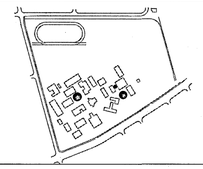
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LICENSED LANDSCAPE ARCHITECT — JEREMY P. LAY — 2554 — Renewal Date 8.31.2017 — Signature Date 1.11.2017 — STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

IRRIGATION MAINLINE PLAN

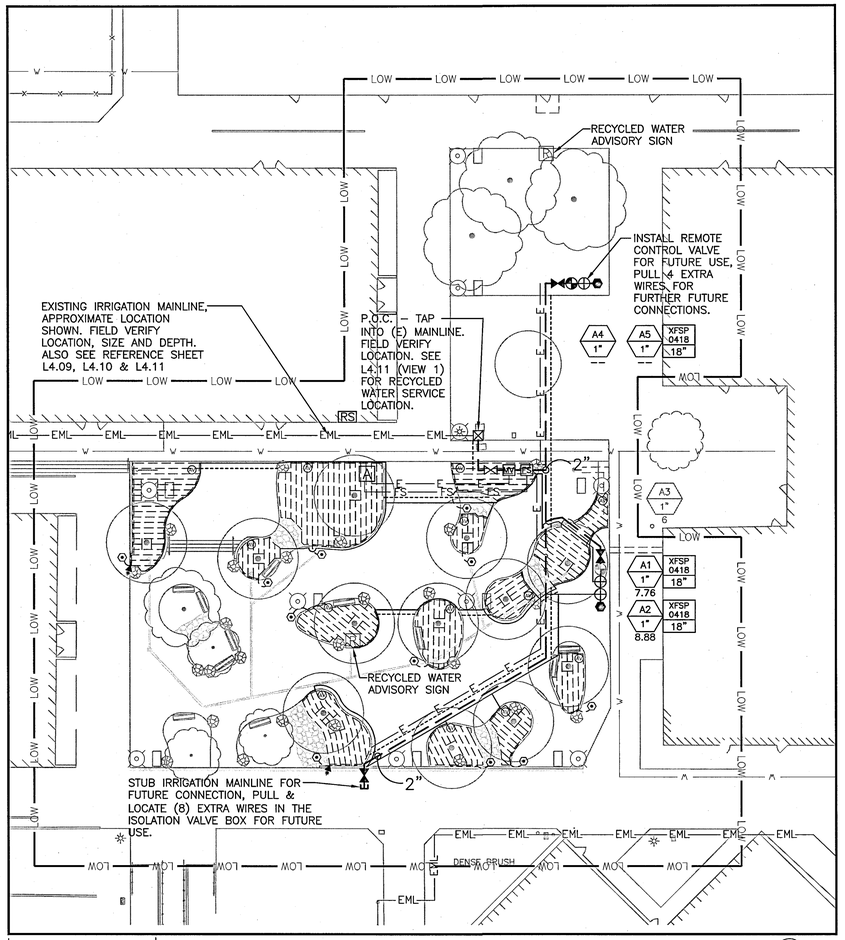
Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-116195
AC. LW FLS. PJ SS —
DATE JAN 11 20 1

Architect Seal

LICENSED ARCHITECT — JEREMY E. DOLCE — No. C-23919 — REN. 9-30-17 — STATE OF CALIFORNIA

File Number	Drawing No
43-H10	L4.03
Application Number: 01-11695	
Project No.: 135135	
Date: 01/11/17	



PLAN - QUAD | NOTE: SEE SHEETS L4.00, L4.01, L4.02 FOR LEGEND AND NOTES | 0 20 40 FEET | NORTH

SBWR - DIVISION OF DRINKING WATER DATE

SBWR DATE

TITLE 23 MODEL WATER EFFICIENT LANDSCAPE ORDINANCE COMPLIANCE:
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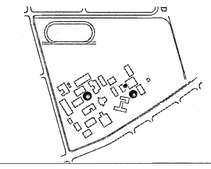
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REGISTERED LANDSCAPE ARCHITECT VINCENT P. LAUFER 2554 8.31.2017 1.11.2017 STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

IRRIGATION PLAN

Regulatory Agency Approval

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OFFICE OF REGULATION SERVICES
01-116195
AC FLS SS
DATE JAN 11 2017

Architect Seal

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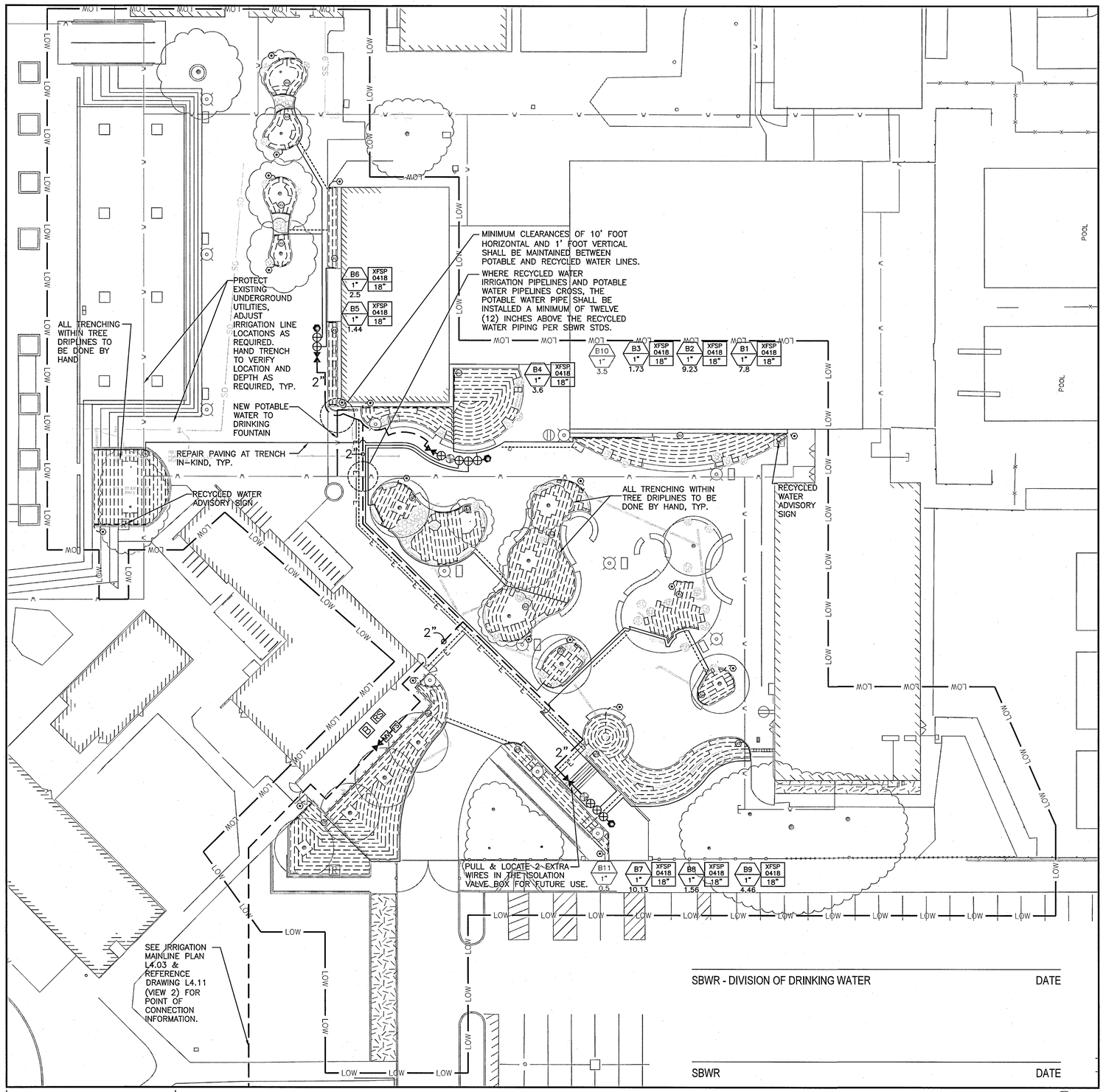
File Number 43-H10

Application Number 01-11695

Project No. 135135

Date 01/11/17

Drawing No L4.04



PLAN - ENTRY PLAZA

NOTE: SEE SHEETS L4.00, L4.01, L4.02 FOR LEGEND AND NOTES

TITLE 23 MODEL WATER EFFICIENT LANDSCAPE ORDINANCE COMPLIANCE:
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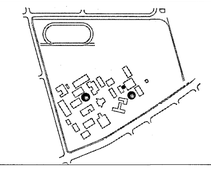
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ARTIK-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

IRRIGATION PLAN

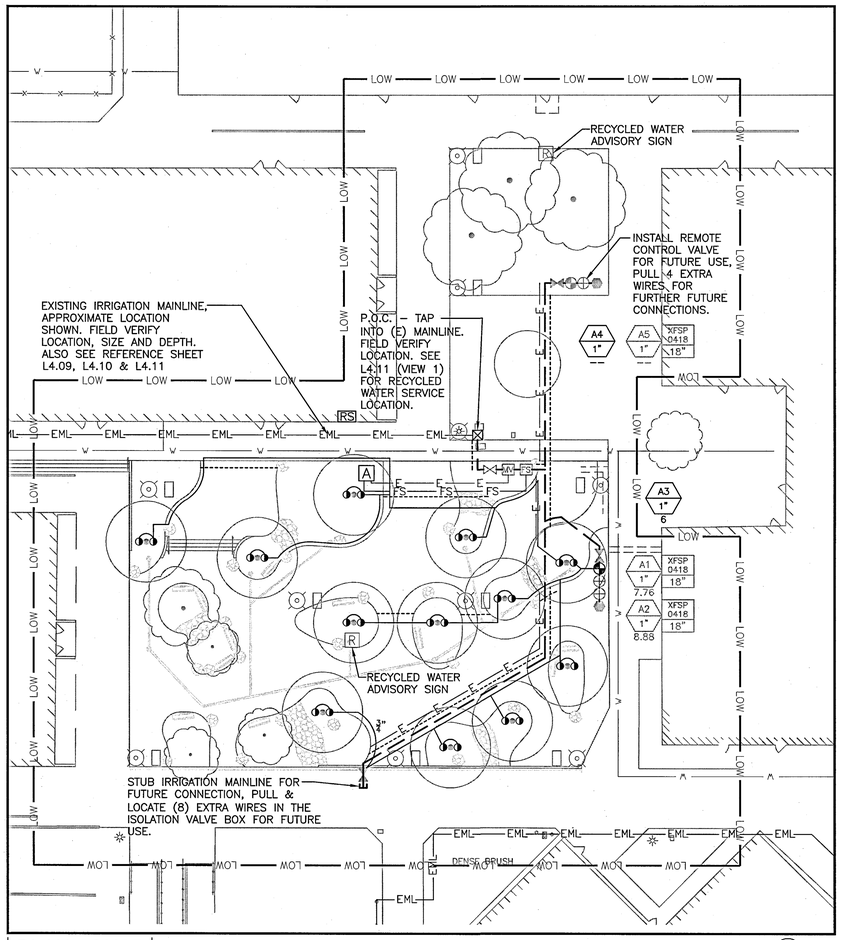
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OFFICE OF REGULATION SERVICES
01-116195
AC FLS SS
DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT — WILLIAM E. ROCK — No. C-23919 REN. 9-30-17 — STATE OF CALIFORNIA

File Number	Drawing No
43-H10	L4.05
Application Number: 01-11695	
Project No.: 135135	
Date: 01/11/17	



PLAN - QUAD | NOTE: SEE SHEETS L4.00, L4.01, L4.02 FOR LEGEND AND NOTES | 0 20 40 FEET | NORTH

SBWR - DIVISION OF DRINKING WATER DATE

SBWR DATE

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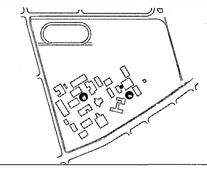
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REGISTERED LANDSCAPE ARCHITECT WILLIAM F. LAYTON 2554 8.31.2017 1.11.2017 STATE OF CALIFORNIA
ARTIK6-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

IRRIGATION BUBBLER PLAN

Regulatory Agency Approval

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OFFICE OF REGULATION SERVICES
01-116195
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DATE JAN 11 2017

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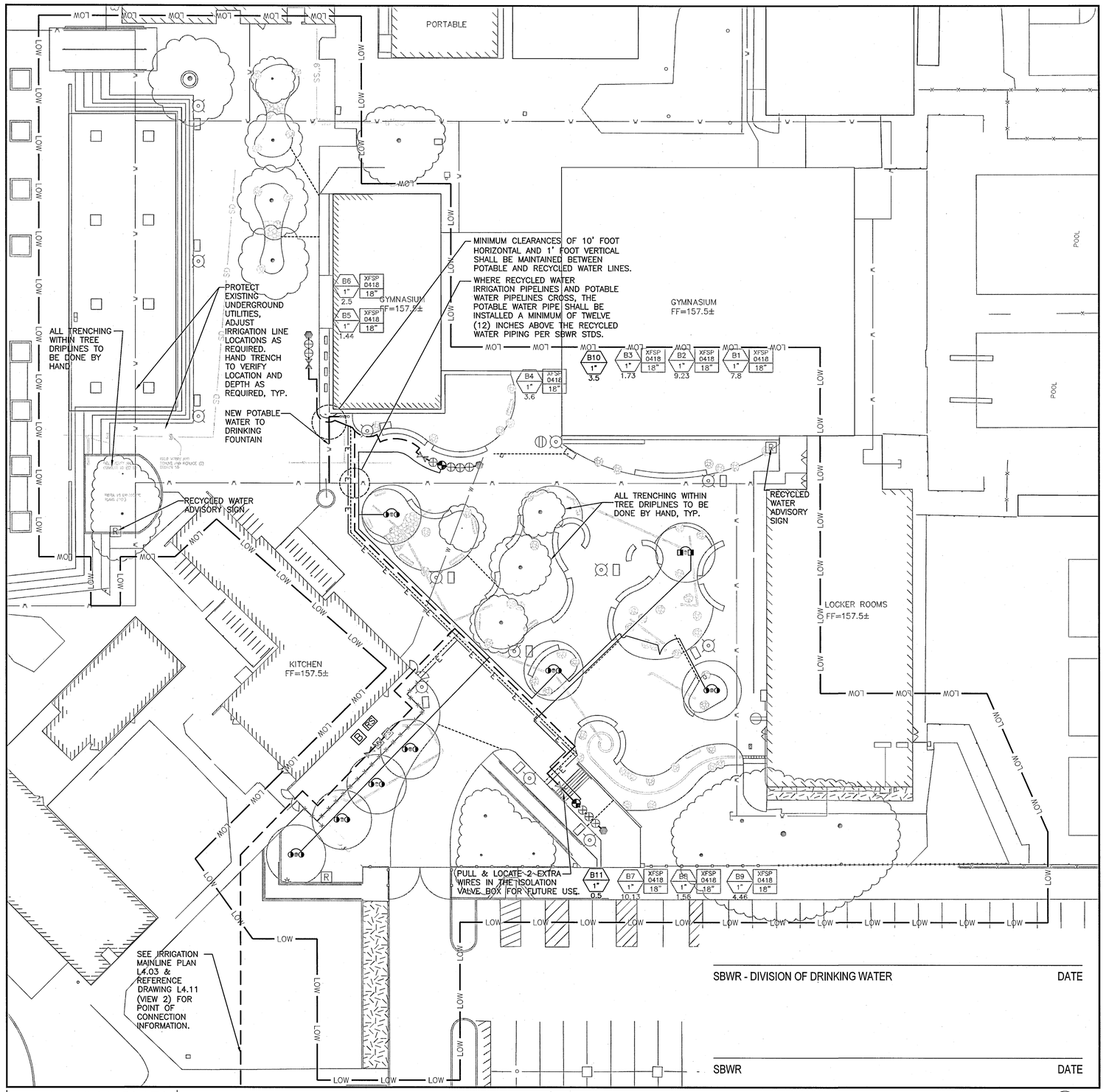
File Number 43-H10

Application Number 01-11695

Project No. 135135

Date 01/11/17

Drawing No L4.06



PLAN - ENTRY PLAZA | NOTE: SEE SHEETS L4.00, L4.01, L4.02 FOR LEGEND AND NOTES

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AP116-01

Legend

Key Plan

Project Title

SILVER CREEK HIGH SCHOOL
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3434 SILVER CREEK ROAD
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EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

IRRIGATION BUBBLER PLAN

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DATE JAN 11 2017

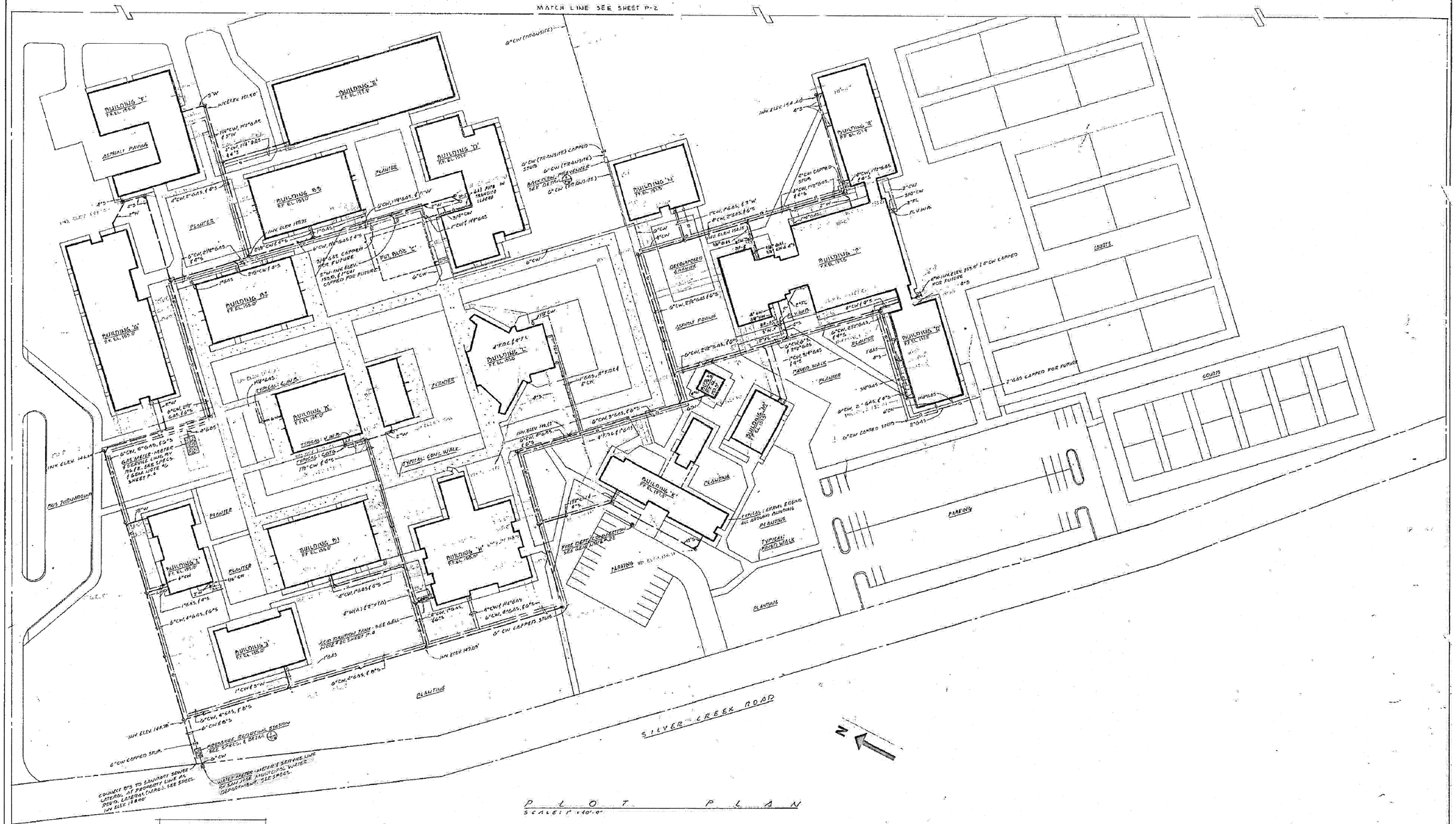
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File Number	Drawing No
43-H10	L4.07
Application Number: 01-11695	
Project No.: 135135	
Date: 01/11/17	

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MATCH LINE SEE SHEET P-2



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BUILDING	PLOT PLAN
EASTSIDE UNION HIGH SCHOOL DISTRICT	
SILVERCREEK ROAD SAN JOSE, CALIFORNIA	PLUMBING PLOT PLAN

LEE & ERHENKRANTZ ARCHITECTS A.I.A. 110 BROADWAY ST., SAN FRANCISCO 434-3880
JAMES M. LEEPE C-1713

SHEET 107 OF

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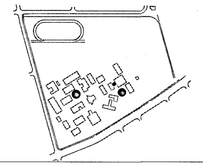
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JEFFREY P. LAYMAN 2554 REGISTERED LANDSCAPE ARCHITECT 8.31.2017 RENEWAL DATE 1.11.2017 STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

IRRIGATION REFERENCE - PLUMBING PLAN

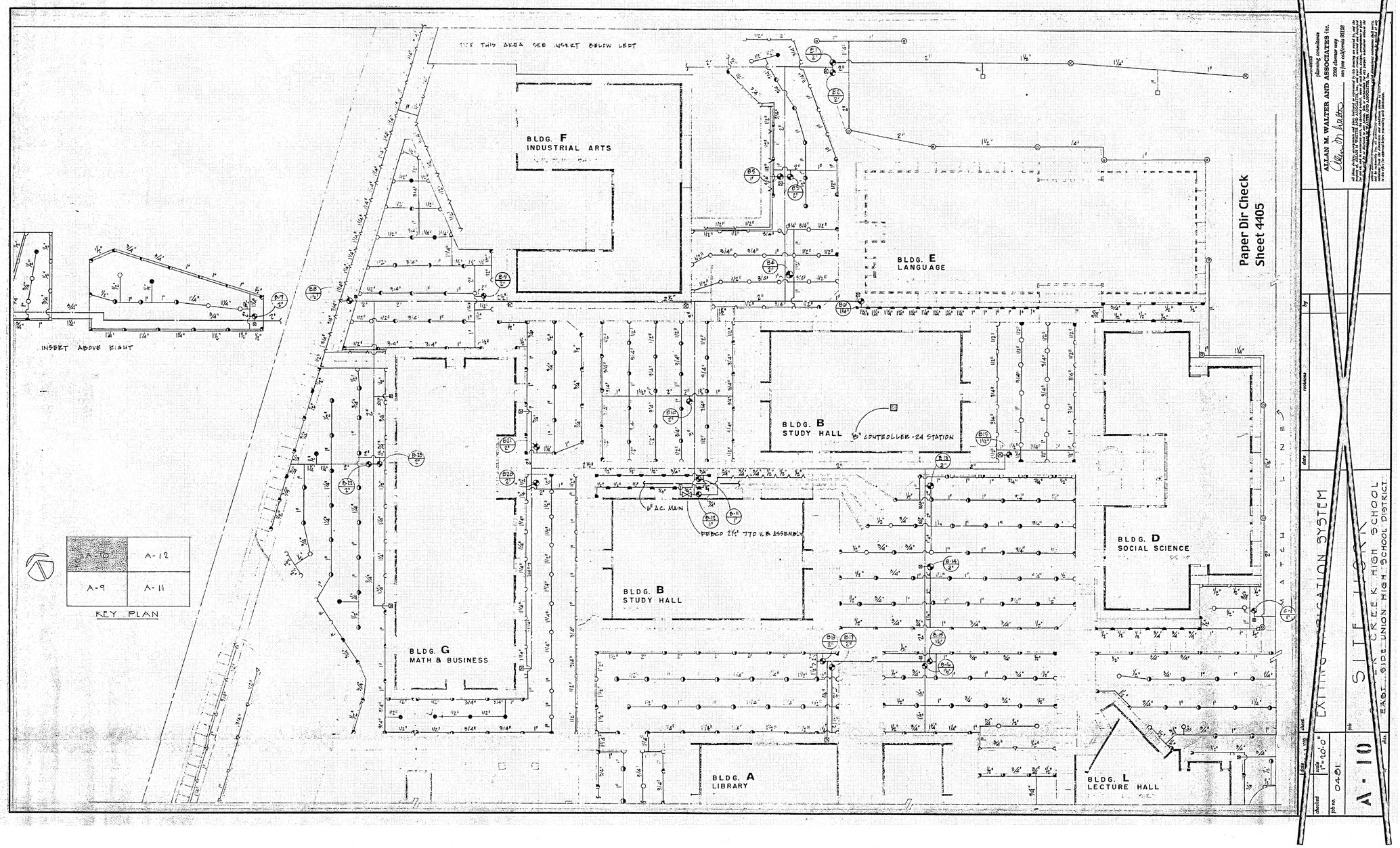
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01-116195
AC. FLS. SS.
DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT WILLIAM E. DOUD No. C-23919 REN. 9-30-17 STATE OF CALIFORNIA

File Number	Drawing No
43-H10	L4.08
Application Number: 01-11695	
Project No.: 135135	
Date: 01/11/17	



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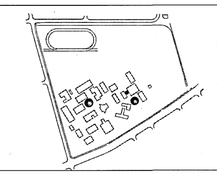
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LICENSED LANDSCAPE ARCHITECT — 2554 — 8.31.2017 — RENEWAL 1.11.2017 — STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

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Drawing Title

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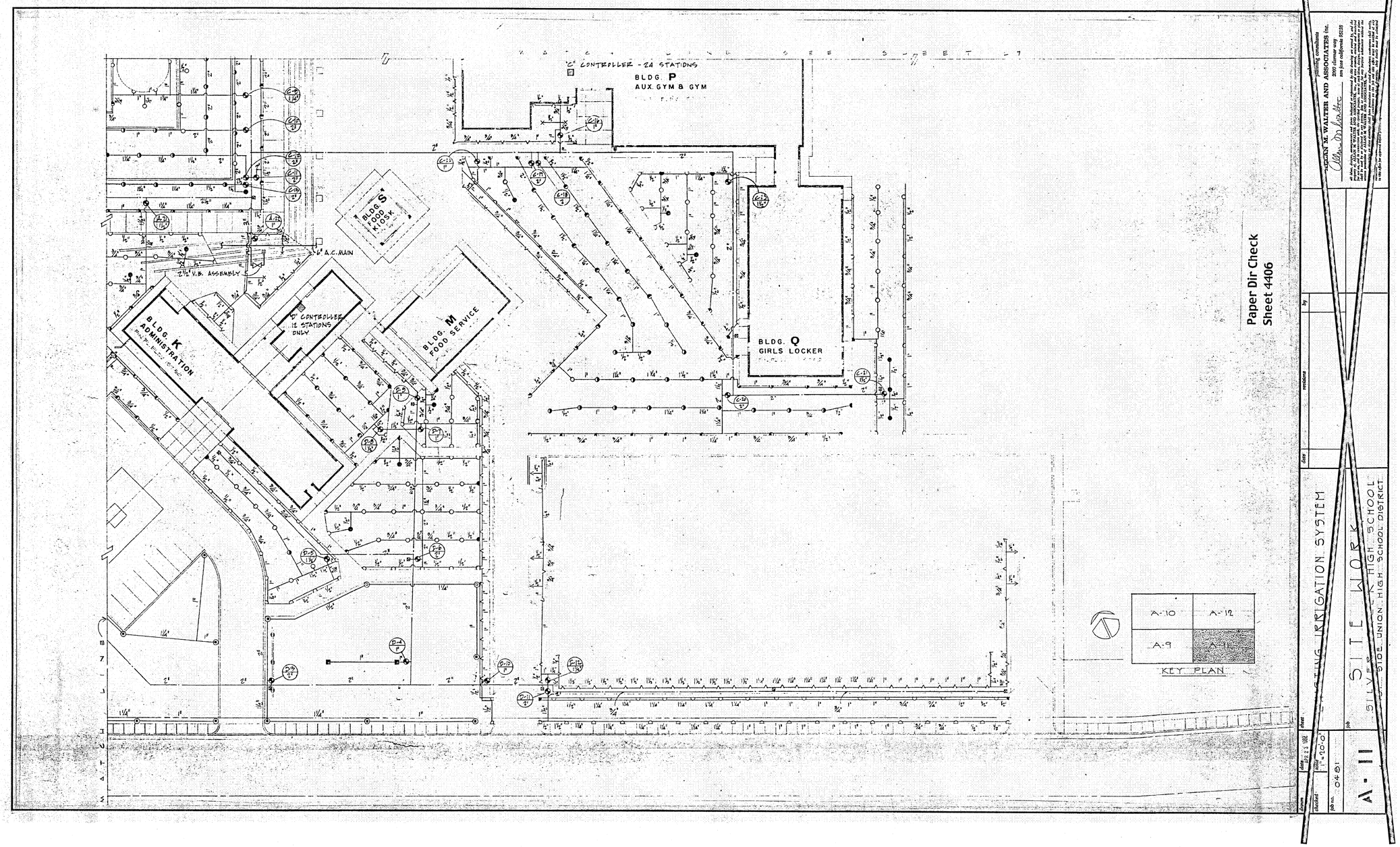
LICENSED ARCHITECT — WILLIAM E. WALTER — No. C23919 — REN. 8-30-17 — STATE OF CALIFORNIA

File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

L4.09

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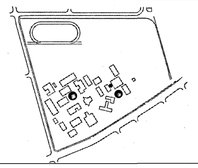
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RICHARD F. LAYFIELD — No. 2554 — Exp. 8.31.2017 — 1.11.2012 — STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

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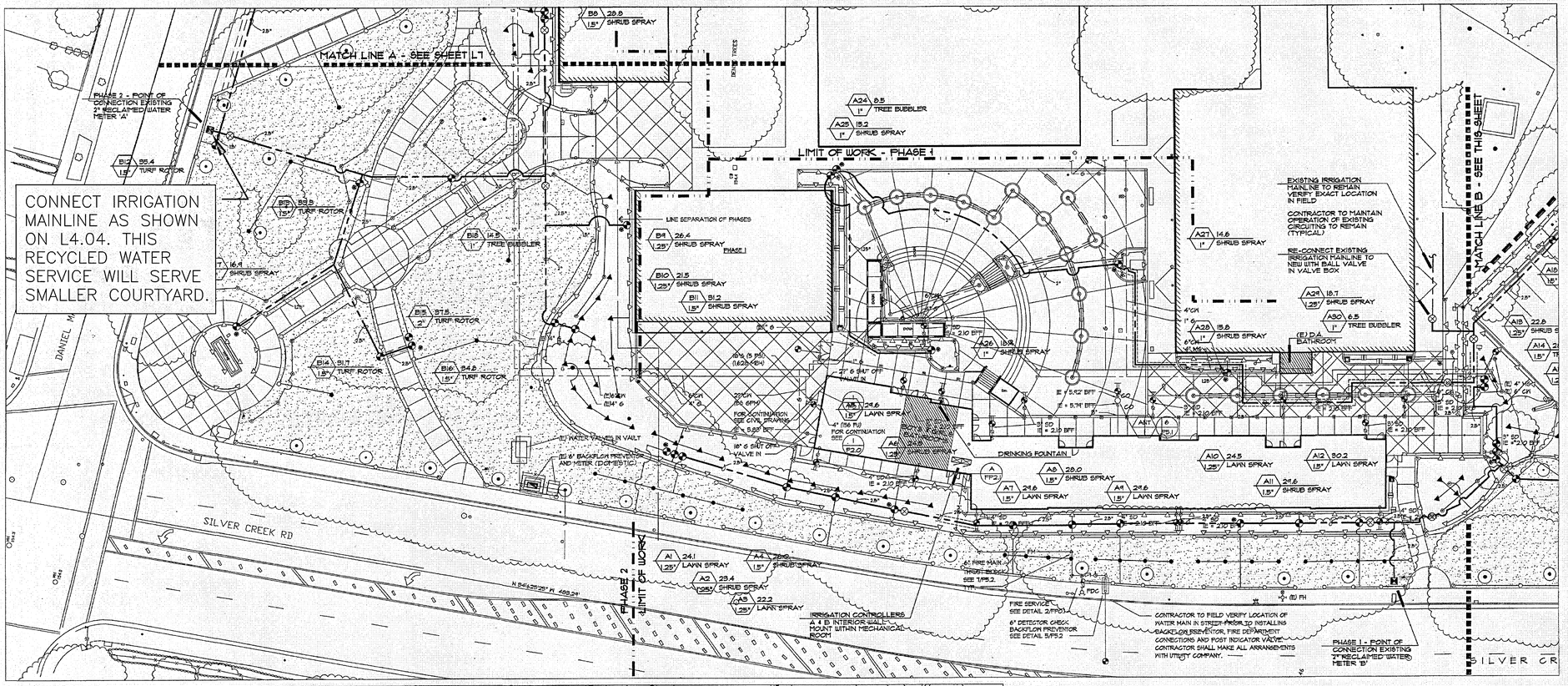
File Number	Drawing No
43-H10	L4.10
Application Number: 01-11695	
Project No.: 135135	
Date: 01/11/17	

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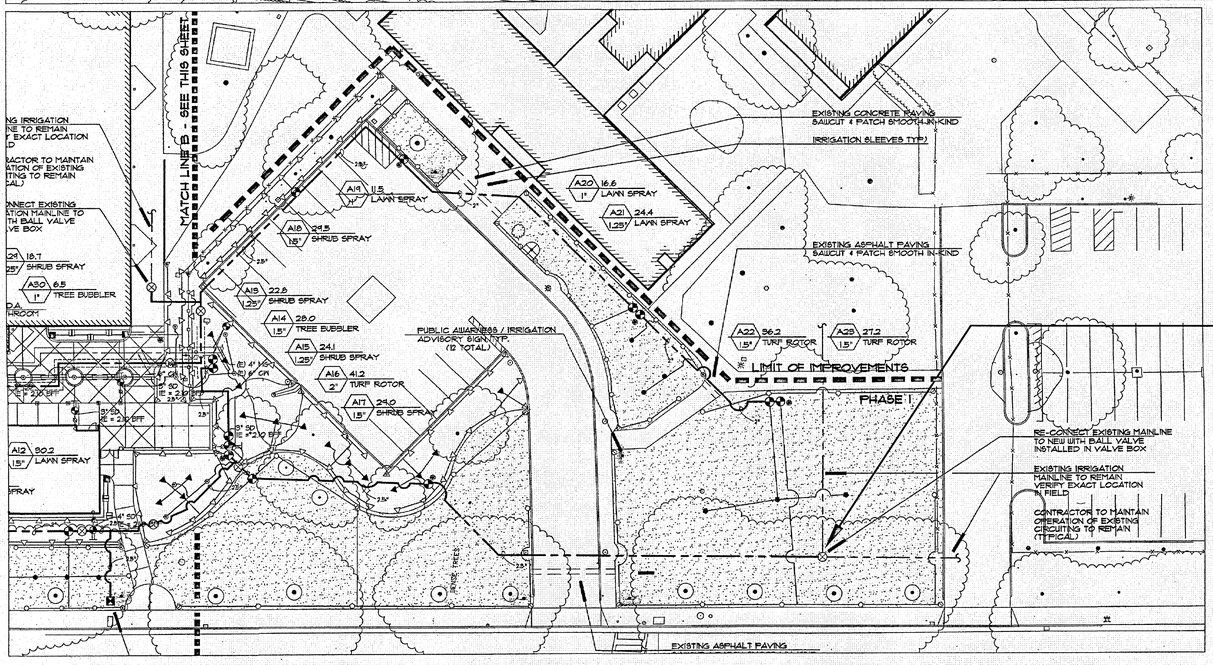
revisions | by | date

Drawn | Checked | Job no. 0491 | Scale 1/8" = 1'-0" | Sheet A-11

SILVER CREEK HIGH SCHOOL
SITE WORK
EAST SIDE UNION HIGH SCHOOL DISTRICT
EXISTING IRRIGATION SYSTEM



VIEW 1



VIEW 2

CONNECT NEW MAINLINE TO BALL VALVE. SEE L4.05 FOR COURTYARD IRRIGATION PLAN

GENERAL SITE INFORMATION FOR RECYCLED WATER METER 'B'

1. LANDSCAPE RECYCLED WATER IRRIGATION USE ONLY: MINUS 11,371 SQ. FT.
2. PUBLIC ACCESS TO SITE GROUNDS IS UNRESTRICTED
3. OWNER: EAST SIDE UNION HIGH SCHOOL DISTRICT
4. PROPERTY MANAGER CONTACT:
   NAME: JOHN R. LAWRENCE
   TITLE: ASSISTANT DIRECTOR OF MAINTENANCE
   TELEPHONE NUMBER: (408) 347-5131
5. TENANT(S) NOT APPLICABLE
6. ON SITE WELL LOCATIONS: NONE
7. WELLS ON ADJACENT SITES LOCATED WITHIN 50 FT. OF RECYCLED WATER APPROVED USE AREA OR WITHIN 100 FT. OF ANY RECYCLED WATER IMPOUNDMENT: NONE
8. OUTDOOR DRINKING FOUNTAINS IN/NEAR THE RECYCLED WATER APPROVED USE AREA: ONE
9. OUTDOOR EATING AREA(S) IN/NEAR THE RECYCLED WATER APPROVED USE AREA: NONE
10. WATER FEATURES ON SITE: NONE

ENVIRONMENTAL SERVICES DEPARTMENT, SOUTH BAY WATER RECYCLING PROGRAM — DATE: 1-13-06
Timothy S.N. Town

DEPARTMENT OF HEALTH SERVICES: — DATE: 6/30/06
Eric Lang

NORTH

SCALE: 1" = 20'-0"

FOR REFERENCE ONLY

AEDIS ARCHITECTURE & PLANNING
www.aedisgroup.com
1404 Hamilton Ave
San Jose, CA 95125
tel: (408) 264-2500
fax: (408) 264-2505

PROJECT
NEW CLASSROOM BUILDING @ SILVER CREEK HIGH SCHOOL
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

CONSULTANT

Landscape Architecture and Design
Carducci Associates
555 Beach Street Fourth Floor
San Francisco, CA 94133
T 415 674 0990 F 415 674 0999
www.carducciassociates.com

STAMPS

LICENSED LANDSCAPE ARCHITECT — STATE OF CALIFORNIA

STATE

DSA FILE NUMBER 43-H10

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT	
APPL #	107 32
AC	FLS
DATE	

MILESTONES

SD	10/0 04
DD	02/0 05
25% D	03/0 05
50% D	03/31 05
75% D	03/3 05
DSA SUB	04/2 05
BID SET	-/-/-

SHEET

IRRIGATION PLAN

RECEIVED
FEB 13 2006
SOUTH BAY WATER RECYCLING

DATE 02/13/2006
JOB # 24022.00
ANLA - #0425
SHEET # L8

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LICENSED LANDSCAPE ARCHITECT — JOSEPH P. LAWRENCE — 2554 — 8.31.2017 Renewal Date — STATE OF CALIFORNIA
ART16-01

Legend

Key Plan

Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

IRRIGATION REFERENCE

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-116195
AC. FLS. SS.
DATE JAN 11 2017

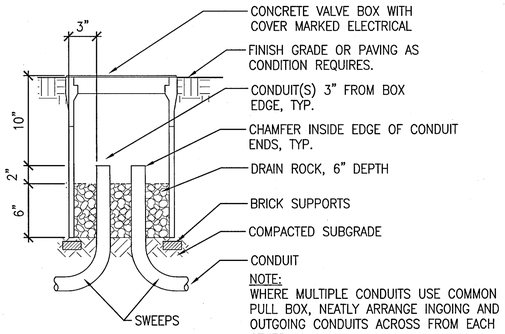
Architect Seal

LICENSED ARCHITECT — WILLIAM E. GOLDEN — (NO. C-23919 REN. 9-30-17) — STATE OF CALIFORNIA

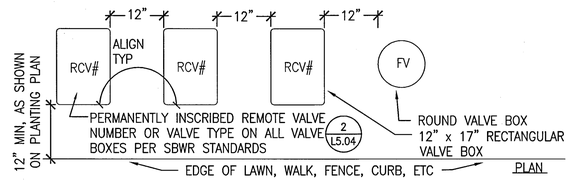
File Number: 43-H10
Application Number: 01-11695
Project No.: 135135
Date: 01/11/17

Drawing No: L4.11

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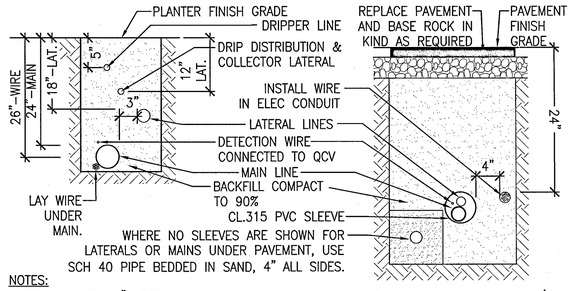


7 PULLBOX
SCALE: 1 1/2" = 1'



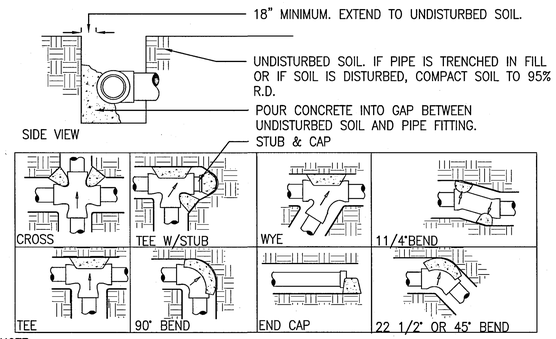
1. CENTER VALVE BOX OVER REMOTE CONTROL VALVE TO FACILITATE SERVICING VALVE.
2. SET BOXES 3" ABOVE FINISH GRADE OF MULCH COVER IN GROUND COVER/SHRUB AREA AND FLUSH WITH FINISH GRADE IN TURF AREA.
3. SET RCV AND VALVE BOX ASSEMBLY IN GROUND COVER/SHRUB AREA WHERE POSSIBLE. INSTALL IN LAWN ONLY IF GROUND COVER DOES NOT EXIST ADJACENT TO LAWN.
4. SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE OF LAWN, WALK, FENCE, CURB, ETC.
5. AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOXES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
6. INSTALL EXTENSION BY VALVE BOX MANUFACTURER AS REQUIRED TO COMPLETELY ENCLOSE ASSEMBLY FOR EASY ACCESS.
7. SEE PLANTING PLAN FOR VALVE BOX LOCATIONS. COORDINATE WITH PLANTING TYP.

4 VALVE BOX LAYOUT
SCALE: 3/4" = 1'



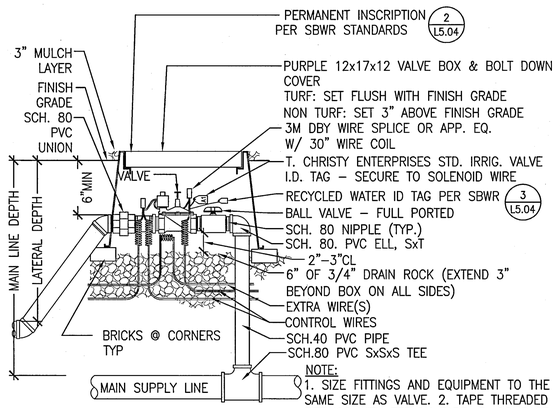
NOTES:
1. TIE A LOOSE 20" LOOP IN WIRE AT CHANGES IN DIRECTION AND AT INTERVALS OF 100'.
2. INSTALL PIPE, WIRE AND SLEEVES UNDER PAVEMENT PRIOR TO PLACEMENT OF PAVEMENT AND MINIMUM OF 24" DEEP.
3. BUNDLE AND TAPE WIRE AT 10' INTERVALS.
4. SOIL BACKFILL TO BE FREE OF ROCK, DIRT CLODS, AND DEBRIS GREATER THAN 1/2".
5. DIAMETER WITHIN 4" OF PIPE.
6. ALTERNATE: BACKFILL WITH SAND IMPORT.

1 TRENCH
SCALE: 1" = 1'



NOTES:
1. GREEN VALVE BOX & LID 7"ø x 9 1/2" DEEP
2. INSTALL TO PREVENT SETTLING
3. CENTER QCV IN BOX
4. POSITION QVC TO ALLOW CONVENIENT, ACCESSIBLE ACCESS TO QCV KEY & HOSE SWIVEL.

8 QUICK COUPLER VALVE
SCALE: 3" = 1'

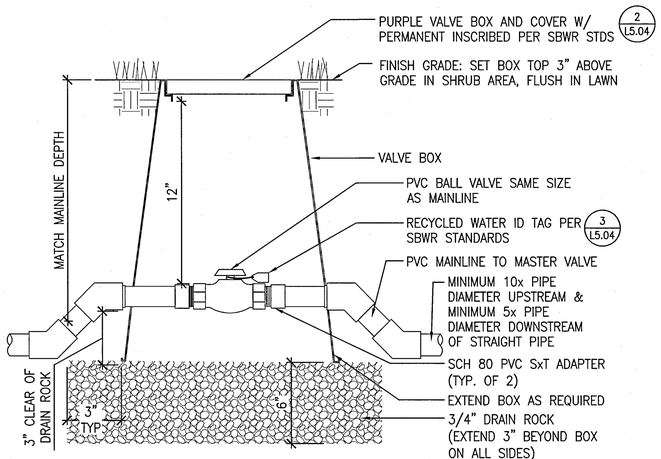


NOTE:
1. SIZE FITTINGS AND EQUIPMENT TO THE SAME SIZE AS VALVE. 2. TAPE THREADED FITTINGS WITH TEFLON TAPE. 3. COMPACT SOIL AROUND BOX TO 90% MIN.

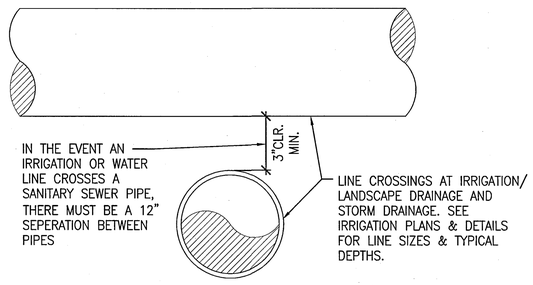
5 REMOTE CONTROL VALVE
SCALE: 1 1/2" = 1'

NOTE:
1. CONCRETE SHALL BE MIXED AND POURED IN ACCORDANCE WITH PIPE MANUFACTURER'S RECOMMENDED STANDS AND SPECIFICATIONS FOR THRUST BLOCKS.
2. KEEP CONCRETE FROM POURING OVER FITTINGS ON TO PIPE.

2 THRUST BLOCK
SCALE: 3" = 1'



6 ISOLATION VALVE 2 INCH & SMALLER
SCALE: 3" = 1'



3 TYPICAL UTILTIY CROSSING
SCALE: 3" = 1'

SBWR - DIVISION OF DRINKING WATER DATE

SBWR DATE

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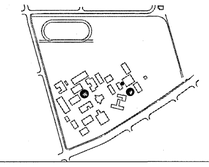
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ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

IRRIGATION DETAILS

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-116195
AC FLS SS
DATE JAN 11 2017

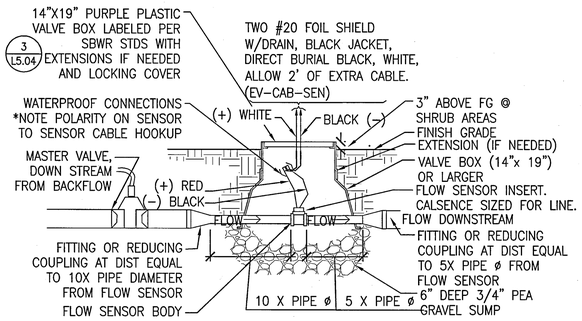
Architect Seal

LICENSED ARCHITECT
WILLIAM E. POND
No. C-23919
REN. 9-30-17
STATE OF CALIFORNIA

File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

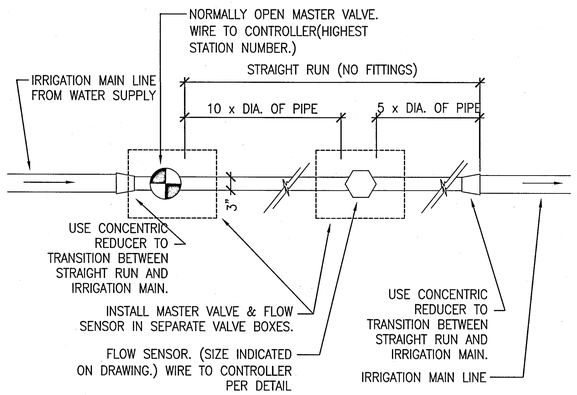
L5.01



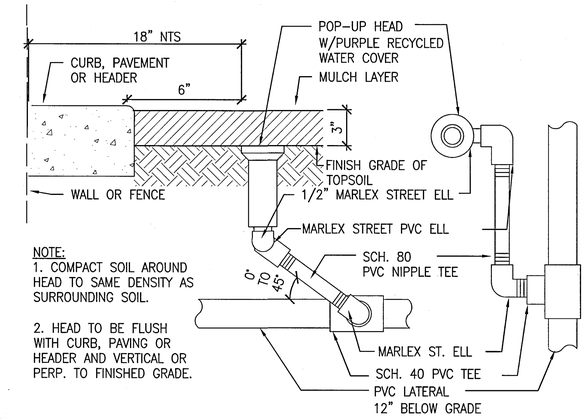
LASCO REDUCING COUPLINGS ARE AVAILABLE IN THE FOLLOWING SIZES AND PART NUMBERS:
429-585 8"x6"
429-532 6"x4"
429-422 4"x3"
429-338 3"x2"
429-251 2"x1 1/2"
429-212 1 1/2"x1 1/4"
429-168 1 1/4"x1"

MASTERVALVE/ FLOW SENSOR INSTALLATION DETAIL

NOTE:
1. FLOW SENSOR MUST BE INSTALLED WITH INSERT (TOP) POSITIONED VERTICALLY AND BODY (TEE) POSITIONED HORIZONTALLY.
2. FLOW SENSOR CABLE MUST BE RUN IN 1" PVC CONDUIT FROM FLOW SENSOR TO CONTROLLER ENCLOSURE.
3. MANUFACTURE: CALSENSE MODEL: FM-2

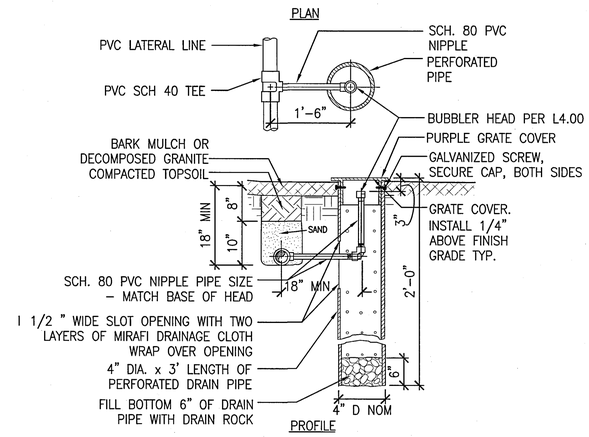


4 MASTER VALVE – FLOW SENSOR
SCALE: 3/4" = 1'

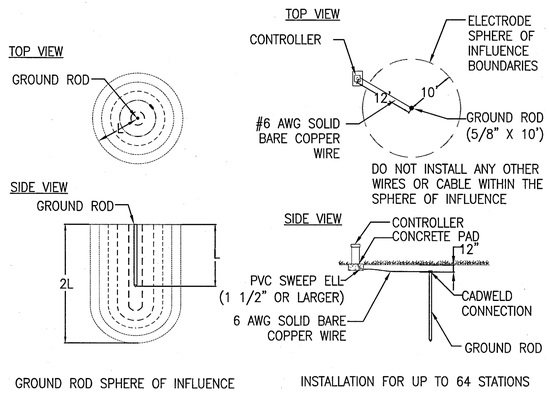


NOTE:
1. COMPACT SOIL AROUND HEAD TO SAME DENSITY AS SURROUNDING SOIL.
2. HEAD TO BE FLUSH WITH CURB, PAVING OR HEADER AND VERTICAL OR PERP. TO FINISHED GRADE.

1 POPUP BUBBLER
SCALE: 3" = 1'



2 DEEP WATERING TUBE BUBBLER
SCALE: 3/4" = 1'

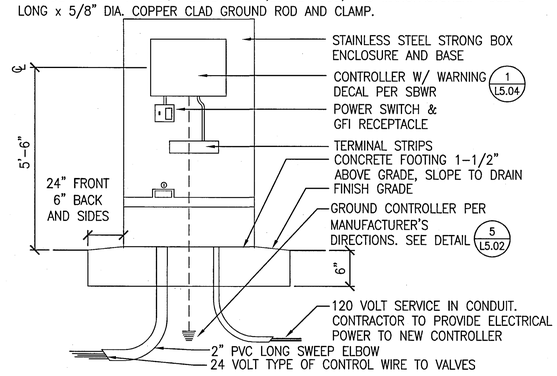


GROUND ROD SPHERE OF INFLUENCE

INSTALLATION FOR UP TO 64 STATIONS

5 GROUNDING ROD
SCALE: 3" = 1'

NOTE: SEE MANUAL FOR MOUNTING INSTRUCTIONS. ALL WIRING TO BE PER LOCAL CODE. PROVIDE GROUND AS REQUIRED BY N.E.C.,LOCAL CODE, AND MANUFACTURER. USE 8' LONG x 5/8" DIA. COPPER CLAD GROUND ROD AND CLAMP.



3 PEDESTAL MOUNT CONTROLLER
SCALE: 1" = 1'

SBWR - DIVISION OF DRINKING WATER DATE

SBWR DATE

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Fax 408.224.9891
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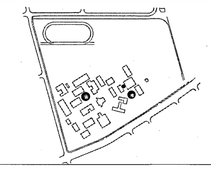
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LICENSED LANDSCAPE ARCHITECT JEFFREY P. LAYTIN 2554 RENEWAL 8.31.2017 1.11.2017 STATE OF CALIFORNIA
ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
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02	DSA BACKCHECK	01/11/17

Drawing Title

IRRIGATION DETAILS

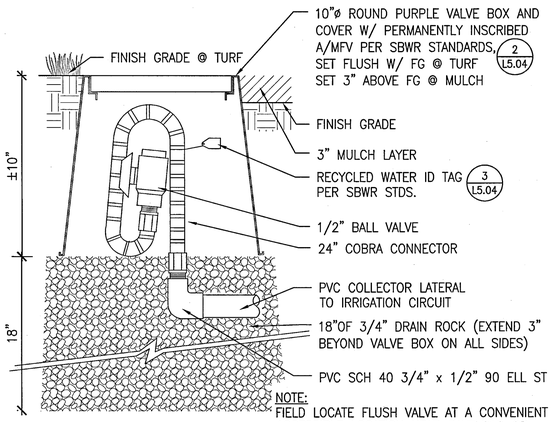
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OFFICE OF REGULATION SERVICES
01-116195
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DATE JAN 11 2017

Architect Seal
LICENSED ARCHITECT WILLIAM E. POLLO No. C-23919 REN. 8-30-17 STATE OF CALIFORNIA

File Number 43-H10
Application Number 01-11695
Project No. 135135
Date 01/11/17

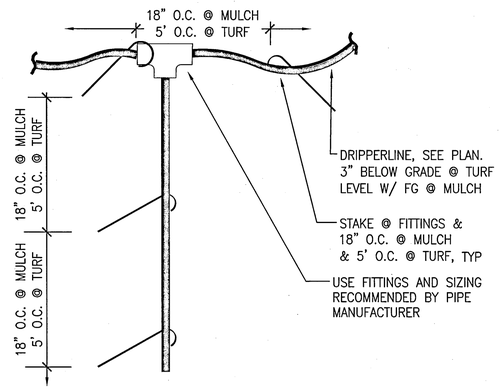
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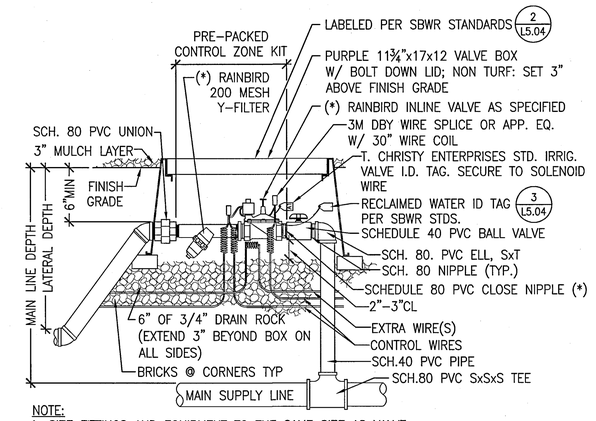


NOTE:
FIELD LOCATE FLUSH VALVE AT A CONVENIENT ACCESSIBLE LOCATION NEAR PAVEMENT OR PATH. EXTEND LATERAL AS NECESSARY.

7 AUTO – MANUAL FLUSH VALVE
SCALE: 3" = 1'

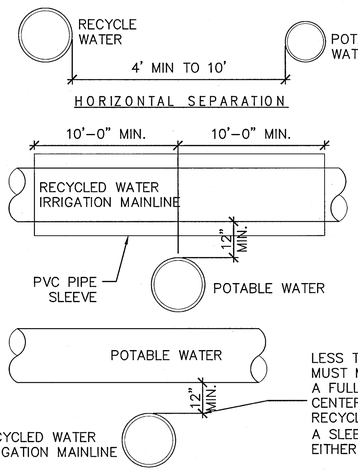


4 DRIP TO DRIP
SCALE: 3/8" = 1'



NOTE:
1. SIZE FITTINGS AND EQUIPMENT TO THE SAME SIZE AS VALVE.
2. TAPE THREADED FITTINGS WITH TEFLON TAPE.
3. COMPACT SOIL AROUND BOX TO 90% MIN.
4. MIN. FLOW RATE – 2.0 GPM, MAX. FLOW RATE – 20.0 GPM
5. (*) PARTS IN CONTROL ZONE KIT

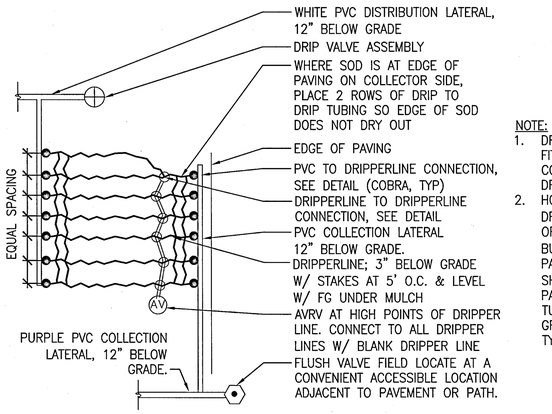
1 DRIP ZONE KIT
SCALE: 1 1/2" = 1'



NOTE:
SEE SOUTH BAY WATER RECYCLING (SBWR) STANDARD NOTES FOR ON–SITE RECYCLED WATER IRRIGATION SYSTEMS, L4.00 – IRRIGATION LEGEND

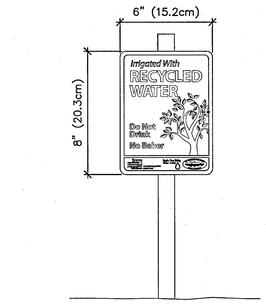
LESS THEN 1' NOT ALLOWED 1' OR GREATER: MUST MEET DEPTH OF COVER REQUIREMENTS. A FULL STANDARD LENGTH OF PIPE MUST BE CENTERED OVER THE CROSSING, OR THE RECYCLED WATER PIPE MUST BE INSTALLED IN A SLEEVE THAT EXTENDS MIN 10' BEYOND EITHER SIDE OF PORTABLE WATER PIPE.

8 RECYCLE WATER SEPARATIONS & CROSSINGS
SCALE: 3" = 1'



NOTE:
1. DRIPPERLINE FITTINGS SHALL BE COMPATIBLE WITH DRIPPERLINE
2. HOLD DRIPPERLINES 18" OFF FACE OF BUILDING, 6" OFF PAVING @ SHRUBS, 2" OFF PAVING @ SOD, TURF & GROUNDCOVER, TYP

5 DRIP LAYOUT
SCALE: 3/4" = 1'



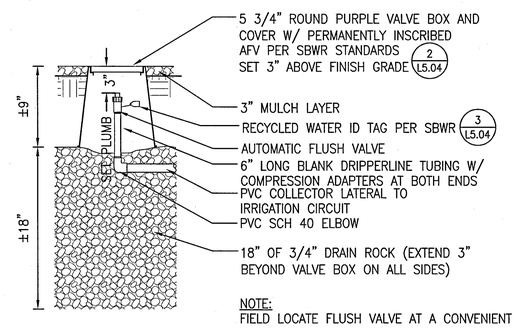
MOUNT SIGN SO THAT IT CLEARS HEIGHT OF SURROUNDING PLANTS WHEN THEY MATURE

APPROVED SIGNS MAY BE OBTAINED FROM SOUTH BAY WATER RECYCLING
CONTACT (408) 277–3671 FOR MORE INFORMATION

SOUTH BAY WATER RECYCLING
RECYCLED WATER USE SITE IDENTIFICATION DETAILS
SCALE: NTS
RW-SS

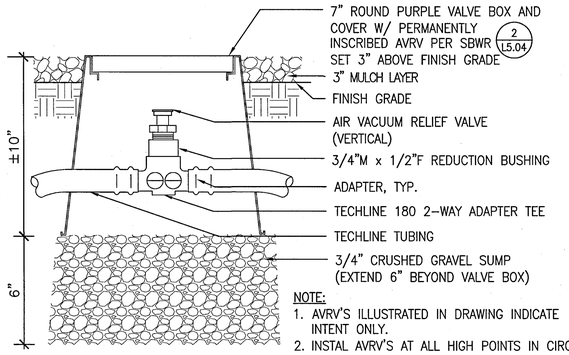
THIS DETAIL IS EXEMPT FROM THE STRUCTURAL REVIEW AND IS NOT PART OF DSA APPROVAL

9 RECYCLED WATER ADVISORY SIGN
SCALE: N.T.S.



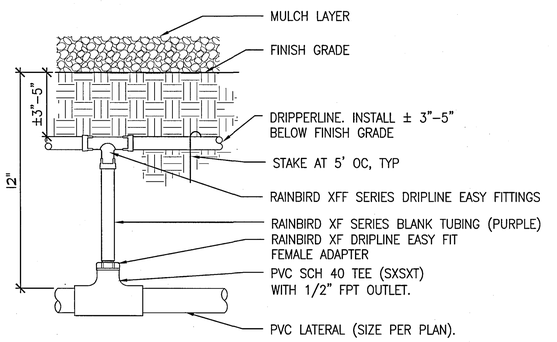
NOTE:
FIELD LOCATE FLUSH VALVE AT A CONVENIENT ACCESSIBLE LOCATION NEAR PAVEMENT OR PATH. EXTEND LATERAL AS NECESSARY.

6 AUTO FLUSH VALVE
SCALE: 1 1/2" = 1'



NOTE:
1. AVRV'S ILLUSTRATED IN DRAWING INDICATE INTENT ONLY.
2. INSTAL AVRV'S AT ALL HIGH POINTS IN CIRCUIT.

2 AIR VACUUM RELIEF VALVE
SCALE: 3" = 1'



NOTE: DRIPPERLINE FITTINGS SHALL BE COMPATIBLE WITH DRIPPLERLINE PIPE.

3 PVC TO DRIP
SCALE: 3" = 1'

SBWR - DIVISION OF DRINKING WATER DATE

SBWR DATE

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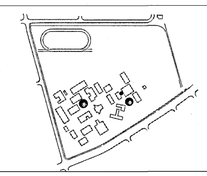
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REGISTERED LANDSCAPE ARCHITECT — CHRISTOPHER M. CARDUCCI — 2554 — 8.31.2017 — RENEWAL 1.11.2017 — STATE OF CALIFORNIA
AFT16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

IRRIGATION DETAILS

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-116195
AC. VW FLS. CV SS —
DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT — WILLIAM E. VARNEY — No. C-23919 — REN. 9-30-17 — STATE OF CALIFORNIA

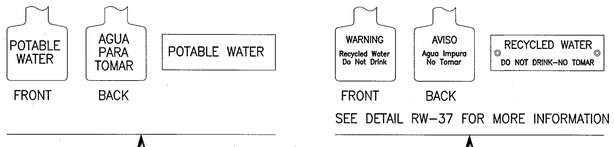
File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

L5.03

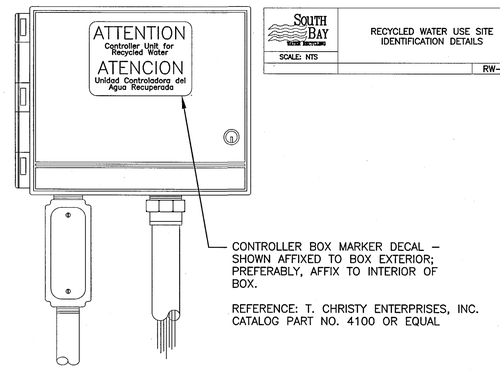
DRINKING WATER COLOR: BLUE

RECYCLED WATER COLOR: PURPLE



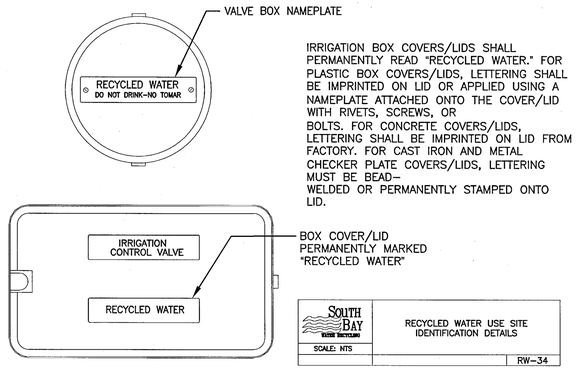
SOUTH BAY WATER RECYCLING	RECYCLED WATER USE SITE IDENTIFICATION DETAILS
SCALE: NTS	
	RW–35

4 I.D. OF WATER CONTROL DEVICES WITH WARNING TAG
SCALE: N.T.S.



SOUTH BAY WATER RECYCLING	RECYCLED WATER USE SITE IDENTIFICATION DETAILS
SCALE: NTS	
	RW–33

1 ADVISORY WARNING DECAL – CONTROLLER
SCALE: N.T.S.

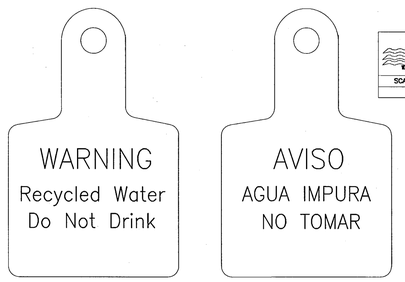


SOUTH BAY WATER RECYCLING	RECYCLED WATER USE SITE IDENTIFICATION DETAILS
SCALE: NTS	
	RW–34

2 RECYCLED WATER VALVE BOX IDENTIFICATION
SCALE: N.T.S.

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SBWR DATE



SAMPLE WARNING TAG. BACKGROUND PURPLE (PANTONE 512) WITH BLACK LETTERING.

SOUTH BAY WATER RECYCLING	RECYCLED WATER USE SITE IDENTIFICATION DETAILS
SCALE: NTS	
	RW–37

3 RECYCLED WATER WARNING TAG
SCALE: N.T.S.

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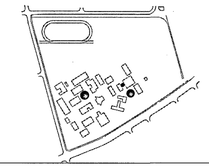
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ANTHONY P. LATHROP LICENSED LANDSCAPE ARCHITECT 2554 8.31.2017 RENEWAL 1.11.2017 STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

SBWR IRRIGATION DETAILS

Regulatory Agency Approval

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01-116195
AC FLS SS –
DATE JAN 11 2017

Architect Seal

LICENSED ARCHITECT WILLIAM E. DOUGLAS No. C-23919 REN. 8-30-17 STATE OF CALIFORNIA

File Number 43-H10

Application Number 01-11695

Project No. 135135

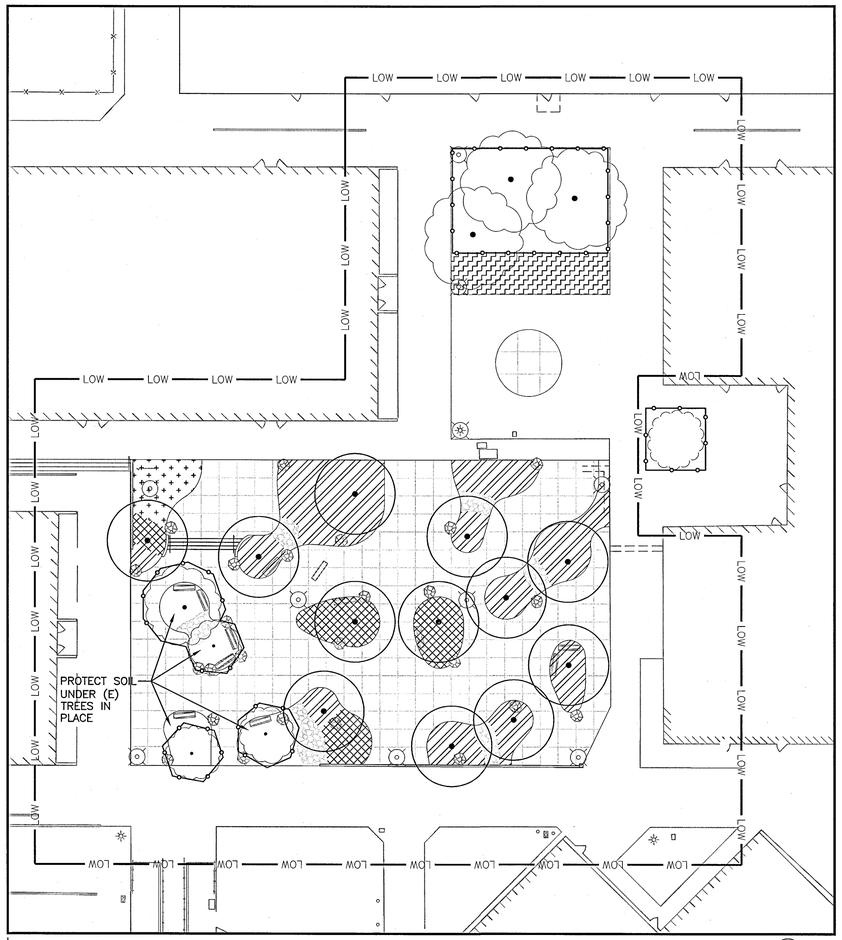
Date 01/11/17

Drawing No L5.04

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SOIL PREPARATION LEGEND

SYMBOL	DESCRIPTION
1	AMEND EXISTING TOP SOIL (12" DEEP) (1 / L8.01)
2	IMPORT TOP SOIL (12" DEEP) (2 / L8.01)
3	IMPORT TOP SOIL (24" DEEP) (2 / L8.01)
4	SUCCULENT SOIL (24" DEEP)
5	RAIN GARDEN SOIL, SEE SPECS
6	CLEAN DRESSED EARTH. REMOVE ALL WEEDS & DEBRIS. DO NOT DISTURB TREE ROOTS.



PLAN - QUAD

0 20 40 FEET NORTH

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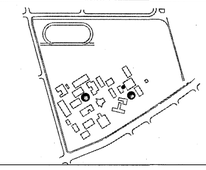
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LICENSED LANDSCAPE ARCHITECT — JEFFREY P. LAYNE — 2554 — 8.31.2017 — RENEWAL 1.11.2017 — STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

SOIL PREPARATION LEGEND & PLAN

Regulatory Agency Approval

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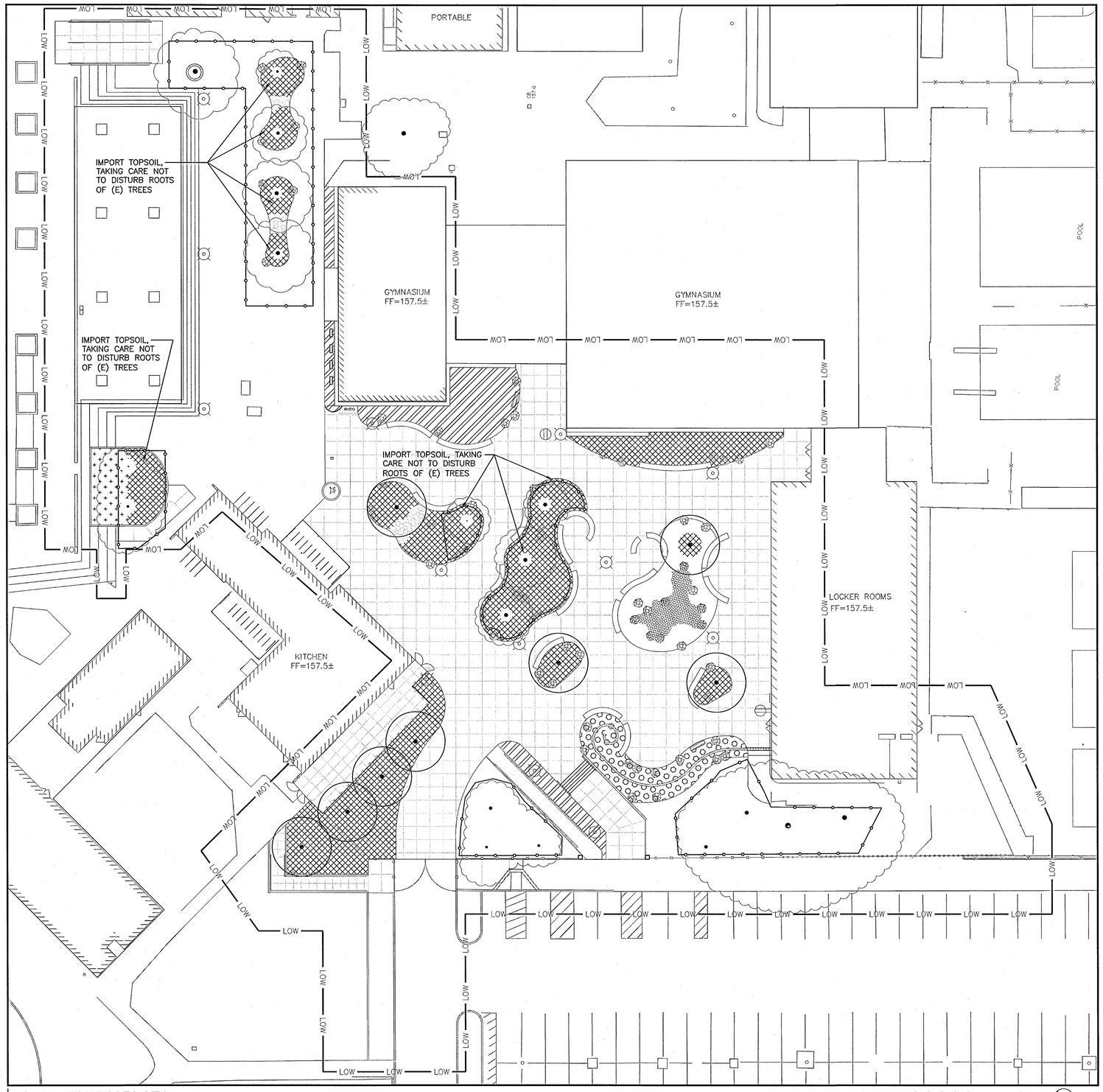
File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

L6.00

SOIL PREPARATION LEGEND

SYMBOL	DESCRIPTION
1	AMEND EXISTING TOP SOIL (12" DEEP) (1/L8.01)
2	IMPORT TOP SOIL (12" DEEP) (2/L8.01)
3	IMPORT TOP SOIL (24" DEEP) (2/L8.01)
4	SUCCULENT SOIL (24" DEEP)
5	RAIN GARDEN SOIL, SEE SPECS
6	CLEAN DRESSED EARTH. REMOVE ALL WEEDS & DEBRIS. DO NOT DISTURB TREE ROOTS.



PLAN - ENTRY PLAZA

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Key Plan

Project Title

SILVER CREEK HIGH SCHOOL
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No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

SOIL PREPARATION LEGEND & PLAN

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Architect Seal

LICENSED ARCHITECT WILLIAM E. RUSCH No. C-23919 RENEW 9-30-17 STATE OF CALIFORNIA

File Number	43-H10
Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

L6.01

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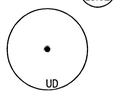
PLANTING NOTES

1. PLANT MATERIAL QUANTITIES ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO ORDER.
2. SUBSTITUTIONS OF PLANT MATERIAL, SPECIES AND/OR VARIETIES ARE NOT PERMITTED.
3. SUBMIT PLANT LIST SHOWING QUANTITIES AND AVAILABILITY OF PLANT MATERIAL WITHIN 30 DAYS OF NOTICE TO PROCEED.
4. ALL PLANT MATERIAL SHALL CONFORM TO THE ANSI Z601 "STANDARD FOR NURSERY STOCK".
5. AMEND SOILS PER SOIL TEST RECOMMENDATIONS, SEE SPECIFICATIONS.
6. APPLY A TWO INCH (2") LAYER OF DOUBLE GRIND MULCH IN ALL NON-TURF AND NON-GRASS/PLUG AREAS AND TREE/SHRUB BASINS. KEEP BARK SIX INCHES (6") AWAY FROM TREE CROWNS.
7. PLACE PLANTS IN PROPOSED LOCATIONS FOR REVIEW AND ACCEPTANCE BY THE PROJECT MANAGER PRIOR TO ACTUAL PLANTING. NOTIFY THE PROJECT MANAGER A MINIMUM OF 48 HOURS PRIOR.
8. ALL LANDSCAPED AREAS SHALL BE MAINTAINED IN A HEALTHY AND WEED-FREE CONDITION. DEAD PLANT MATERIAL SHALL BE REPLACED IMMEDIATELY. ALL TREES SHALL BE MAINTAINED AND PRUNED IN ACCORDANCE TO THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA).
9. INSTALL PLANT MATERIAL PER SPECIFICATIONS.
10. NOTIFY PROJECT MANGER 48 HOURS PRIOR TO PLANT DELIVERY. ALL PLANTS TO BE REVIEWED AND ACCEPTED PRIOR TO PLANTING.
11. ALL PLANTS LISTED ABOVE TO BE INSTALLED BY CONTRACTOR.
12. POT HOLE ALL TREE PLANTING LOCATIONS TO IDENTIFY CONFLICTS UNDERGROUND UTILITIES BEFORE TREE PLANTING.
13. WHERE POSSIBLE LOCATE TREES AT LEAST 5' FROM EDGE OF WALKS, PAVING, AND UNDERGROUND UTILITIES. ADJUST LOCATION IN FIELD AS REQUIRED AND AS APPROVED BY LANDSCAPE ARCHITECT.
14. SEE CIVIL DRAWINGS, ELECTRICAL DRAWINGS AND LANDSCAPE DRAWINGS FOR APPROXIMATE LOCATION OF UTILITIES.
15. SLOPE PLANTING AREAS TO DRAIN.
16. ALL PLANTERS SHALL HAVE A FILTER FABRIC TO PREVENT WEEDS AND LIMIT CAT ACCESS TO DIRT, SEE DISTRICT STANDARDS.

PLANTING LEGEND

1 / L8.02

TREES



Count	KEY	BOTANICAL NAME	COMMON NAME	SIZE	TRUNK	SPACING	WATER USE (WUCOLS 1)	NOTES
12	UD	ULMUS PARVIFOLIA 'DYNASTY'	DYNASTY ELM	48" BOX	STANDARD	AS SHOWN	L	SEE SHEET L7.01
8	UD	ULMUS PARVIFOLIA 'DYNASTY'	DYNASTY ELM	24" BOX	STANDARD	AS SHOWN	L	SEE SHEET L7.02

3 / L8.02 — 2 / L8.02

SHRUBS AND GROUND COVER

Count	KEY	BOTANICALNAME	COMMON NAME	SIZE	SPACING	WATER USE (WUCOLS 1)	NOTES
10	AA	AGAVE AMERICANA	CENTURY PLANT	15 GAL	5' OC	VL	15'-40' FLOWER STALK AFTER 10 YRS OR MORE
11	AP	ALOE PLICATILIS	ALOE	5 GAL	3' OC	L	--
3	AS	ALOE STRIATA	CORAL ALOE	1 GAL.	2' OC	L	--
5	AF	ANIGOZANTHOS FLAVIDUS	KANGAROO PAW	5 GAL	3' OC	L	--
142	BF	BULBINE FRUTESCENS 'HALLMARK'	ORANGE STALKED BULBINE	1 GAL	2' OC	L	--
58	CG	CEANOTHUS GRISEUS HORIZONTALIS	CARMEL CREEPER	1 GAL	6' OC	L	--
24	CJ	CEANOTHUS 'JULIA PHELPS'	JULIA PHELPS CEANOTHUS	1 GAL	6' OC	L	--
12	A	ECHEVERIA 'AFTERGLOW'	--	1 GAL	AS SHOWN	L	--
21	H	HESPERALOE PARVIFLORA	RED YUCCA	5 GAL	2' OC	L	--
68	HA	HETEROMELES ARBUTIFOLIA	TOYON	1 GAL	4' OC	L	--
81	I	IRIS DOUGLASIANA	DOUGLAS IRIS	1 GAL	2' OC	L	--
26	IC	IRIS DOUGLASIANA 'CANYON SNOW'	CANYON SNOW DOUGLAS IRIS	1 GAL	2' OC	L	--
71	P	JUNCUS PATENS 'ELK BLUE'	CALIFORNIA GRAY RUSH	5 GAL	1'-6" OC	L	--
78	K	KNIPHOFIA UVARIA	TORCH LILY	1 GAL	2' OC	L	--
113	LI	LEYMUS TRITICOIDES	CREEPING WILD RYE	5 GAL	2' OC	L	--
107	L	LOMANDRA LONGIFOLIA BREEZE	DWARF MAT RUSH	1 GAL	2' OC	L	--
110	MA	MIMULUS AURANTIACUS 'RUTILUS'	MONKEY FLOWER	5 GAL	3' OC	VL	--
19	M	MIMULUS CARDINALIS	SCARLET MONKEY FLOWER	5 GAL	2' OC	L	--
105	MR	MUHLENBERGIA RIGENS	DEER GRASS	5 GAL	3' OC	L	--
26	RM	RHAMNUS CALIFORNICA 'MOUND SAN BRUNO'	COFFEEBERRY	1 GAL	4' OC	L	--
93	Z	ZAUSCHNERIA CALIFORNICA	CALIFORNIA FUCHSIA	1 GAL	2' OC	L	--

NOTE: AN AUTOMATIC WATER CONSERVING IRRIGATION SYSTEM WITH A SMART CONTROLLER WILL BE USED FROM A RECYCLED WATER SOURCE FOR ALL LANDSCAPE AREAS

TITLE 23 MODEL WATER EFFICIENT LANDSCAPE ORDINANCE COMPLIANCE:
I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN.

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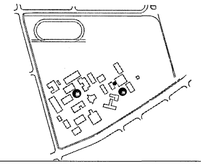
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LICENSED LANDSCAPE ARCHITECT — DAVID P. LAYFIELD — 2554 — Renewal Date 8.31.2017 — 1.11.2017 — STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
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Drawing Title

PLANTING LEGEND

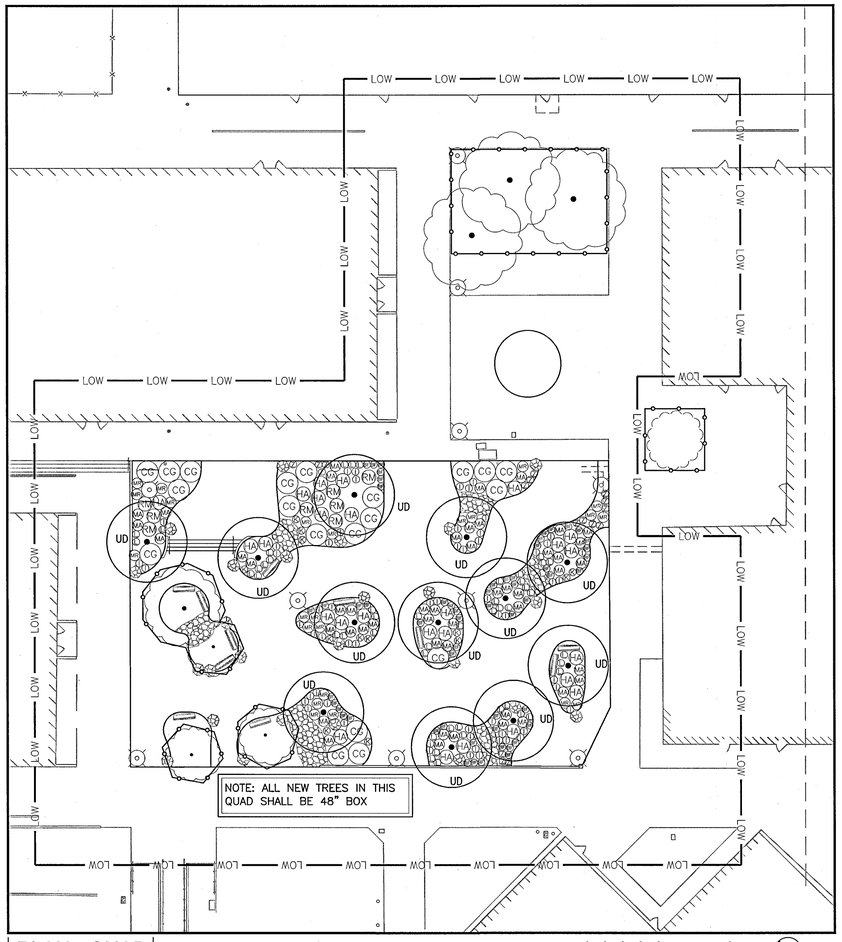
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Architect Seal

LICENSED ARCHITECT — WILLIAM E. BOUSLOG — Reg. C-23918 — REN. 8-30-17 — STATE OF CALIFORNIA

File Number	Drawing No
43-H10	L7.00
Application Number: 01-11695	
Project No.: 135135	
Date: 01/11/17	



PLAN - QUAD | NOTE: SEE SHEET L7.00 FOR LEGEND AND NOTES

TITLE 23 MODEL WATER EFFICIENT LANDSCAPE ORDINANCE COMPLIANCE:
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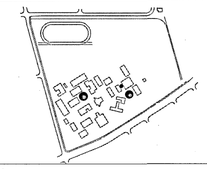
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LICENSED LANDSCAPE ARCHITECT — FREDERICK P. LAFFOON — 2554 — 8.31.2017 — 1.11.2017 — STATE OF CALIFORNIA

APT16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

PLANTING PLAN

Regulatory Agency Approval

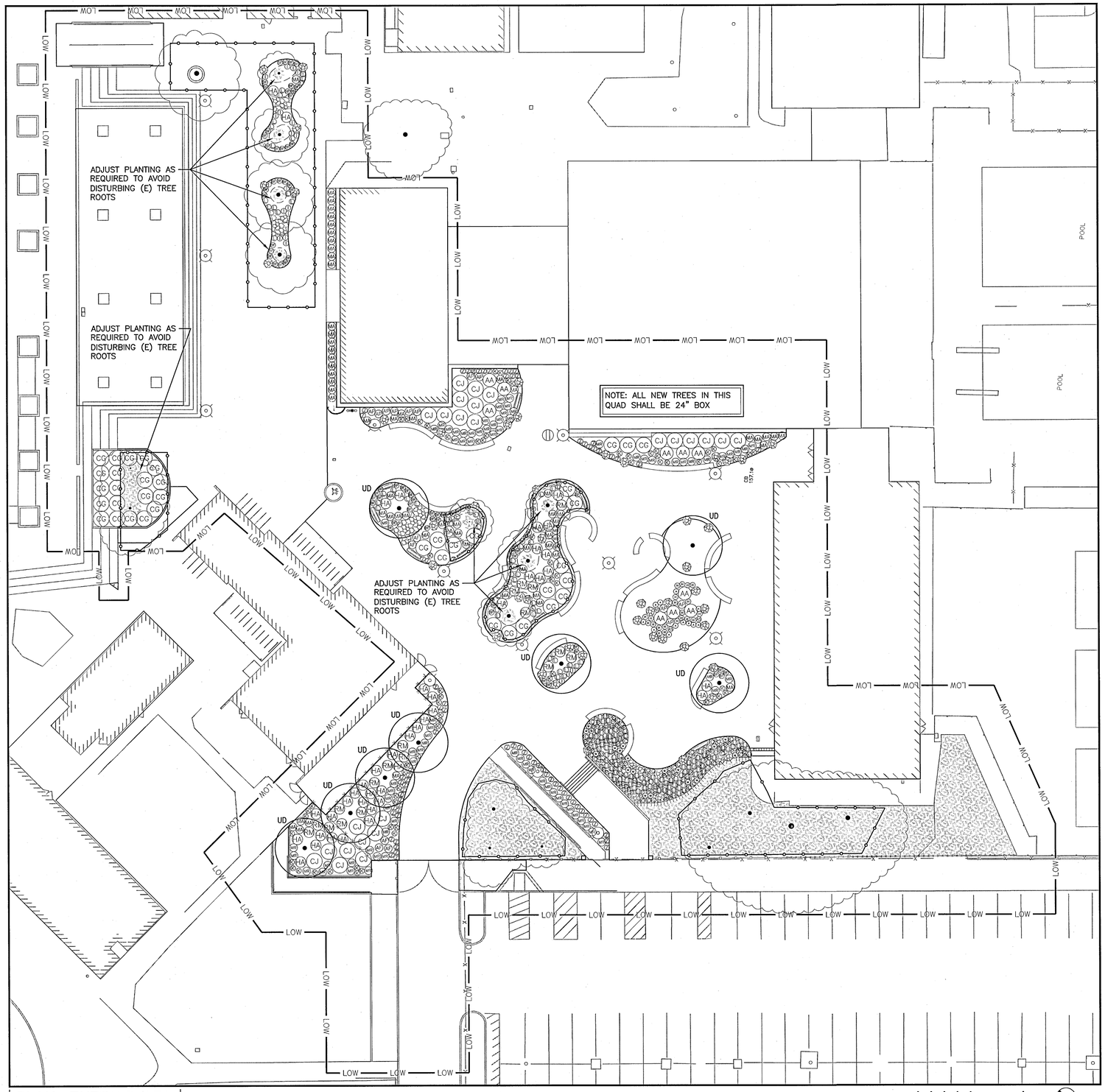
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DATE JAN 11 2017

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LICENSED ARCHITECT — WILLIAM E. GOULD — No. C-23919 — REN. 9-30-17 — STATE OF CALIFORNIA

File Number: 43-H10
Application Number: 01-11695
Project No.: 135135
Date: 01/11/17

Drawing No: L7.01



PLAN - ENTRY PLAZA | NOTE: SEE SHEET L7.00 FOR LEGEND AND NOTES

TITLE 23 MODEL WATER EFFICIENT LANDSCAPE ORDINANCE COMPLIANCE:
I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN.

811 Know what's below. Call 811 before you dig.

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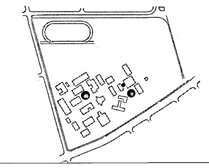
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APT-11-01

Legend

Key Plan



Project Title

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QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
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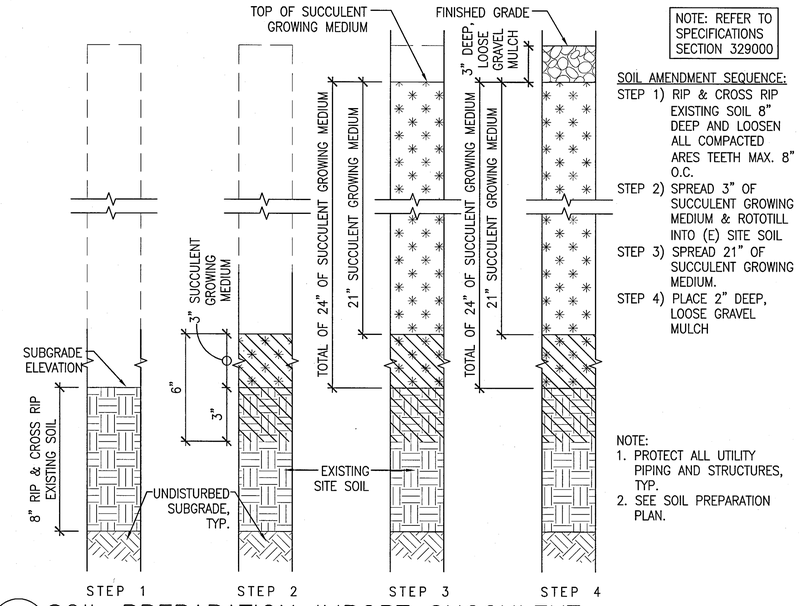
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LICENSED ARCHITECT — WILLIAM E. CARDUCCI — No. C-23018 — REN. 9-30-17 — STATE OF CALIFORNIA

File Number	Drawing No
43-H10	L7.02
Application Number: 01-11695	
Project No.: 135135	
Date: 01/11/17	



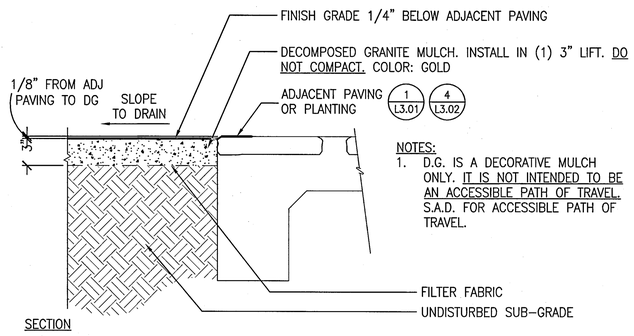
NOTE: REFER TO SPECIFICATIONS SECTION 329000

SOIL AMENDMENT SEQUENCE:
STEP 1) RIP & CROSS RIP EXISTING SOIL 8" DEEP AND LOOSEN ALL COMPACTED ARES TEETH MAX. 8" O.C.
STEP 2) SPREAD 3" OF SUCCULENT GROWING MEDIUM & ROTOTILL INTO (E) SITE SOIL
STEP 3) SPREAD 21" OF SUCCULENT GROWING MEDIUM.
STEP 4) PLACE 2" DEEP, LOOSE GRAVEL MULCH

NOTE:
1. PROTECT ALL UTILITY PIPING AND STRUCTURES, TYP.
2. SEE SOIL PREPARATION PLAN.

4 SOIL PREPARATION IMPORT SUCCULENT
SCALE: 3" = 1'

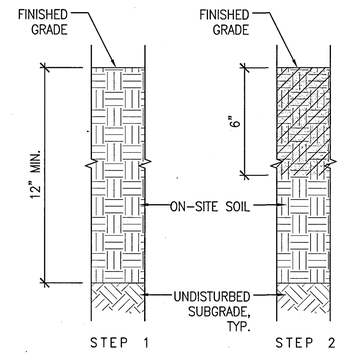
5 TEMPORARY TREE PROTECTION FENCE
SCALE: 3/4" = 1'



NOTES:
1. D.G. IS A DECORATIVE MULCH ONLY. IT IS NOT INTENDED TO BE AN ACCESSIBLE PATH OF TRAVEL. S.A.D. FOR ACCESSIBLE PATH OF TRAVEL.

6 DECOMPOSED GRANITE MULCH (NON-STABILIZED)
SCALE: 1 1/2" = 1'

NOTE: REFER TO SPECIFICATIONS SECTION 329000

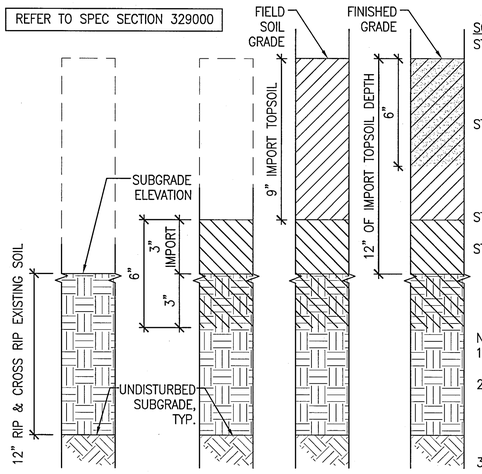


SOIL AMENDMENT SEQUENCE:
STEP 1) RIP & CROSS RIP EXISTING SOIL AND LOOSEN ALL COMPACTED AREAS – TEETH MAX. 8" O.C.
STEP 2) SPREAD SOIL AMENDMENT & FERTILIZER PER SPECIFICATION & ROTOTILL

NOTE:
1. FOR SLOPES 3:1 AND GREATER "POCKET PLANT" TOPSOIL & SOIL AMENDMENTS AT EACH PLANT HOLE.
2. SEE SOIL PREPARATION PLAN.

1 SOIL AMENDMENT ON-SITE
SCALE: 3" = 1'

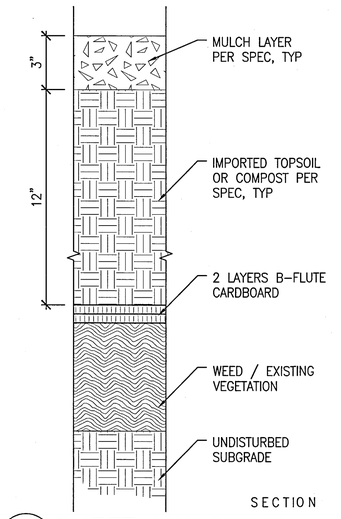
REFER TO SPEC SECTION 329000



SOIL AMENDMENT SEQUENCE:
STEP 1) RIP & CROSS RIP EXISTING SOIL 12" DEEP AND LOOSEN ALL COMPACTED ARES TEETH MAX. 8" O.C.
STEP 2) PLACE 3" LAYER OF IMPORT TOPSOIL AND ROTOTILL INTO THE EXISTING SOIL 6" DEEP TO BREAK SOIL INTERFACE.
STEP 3) SPREAD 9" OF TOPSOIL.
STEP 4) PLACE SOIL AMENDMENT & FERTILIZER PER SPECIFICATION AND ROTOTILL 6" DEEP.

NOTE:
1. ROTOTILL ALL 3 PASSES TO 6" MIN. DEPTH.
2. FOR SLOPES 3:1 AND GREATER "POCKET PLANT" TOPSOIL & SOIL AMENDMENTS AT EACH PLANT HOLE.
3. SEE SOIL PREP PLAN.

2 SOIL AMENDMENT IMPORT
SCALE: 3" = 1'



SHEET MULCH SEQUENCE:
STEP 1) REMOVE AS MUCH SURFACE VEGETATION/WEEDS AS POSSIBLE.
STEP 2) ROLL CARDBOARD OUT, TAKING CARE TO OVERLAP MIN. 6".
STEP 3) SOAK CARDBOARD AS IT IS ROLLED OUT TO KEEP IN PLACE.
STEP 4) PLACE 12" TOPSOIL OR COMPOST OVER CARDBOARD, ENSURING EVEN COVERAGE.
STEP 5) ADD 3" MULCH OVER COMPOST / TOPSOIL.

NOTE:
1. CARDBOARD TO BE CLEAN, B-FLUTE CARDBOARD ROLLS FREE OF PLASTIC OR ANY OTHER NON-BIODEGRADABLE MATERIAL.
2. CARDBOARD AVAILABLE FROM ARROW PACKAGING, SAN JOSE. (408) 441-8894.
3. CONTRACTOR SHALL TAKE CARE NOT TO ADD MULCH, TOPSOIL UP AGAINST TRUNKS / STEMS OF EXISTING VEGETATION AND TREES.
4. LEAVE REASONABLY SIZED OPENING IN CARDBOARD AROUND EXISTING TREES TO ALLOW FOR AIR CIRCULATION TO ROOTS / CROWN.

3 SHEET MULCHING
SCALE: 3" = 1'

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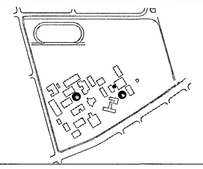
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JEFFERSON L. LAYFIELD, LANDSCAPE ARCHITECT, No. 2554, Renewal Date 8.31.2017, Date 1.11.2017, STATE OF CALIFORNIA

ART16-01

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL
QUAD IMPROVEMENTS
3434 SILVER CREEK ROAD
SAN JOSE, CA 95121
EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/16
02	DSA BACKCHECK	01/11/17

Drawing Title

PLANTING DETAILS

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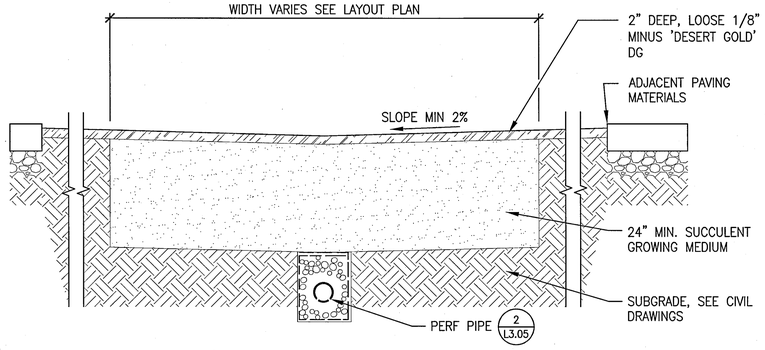
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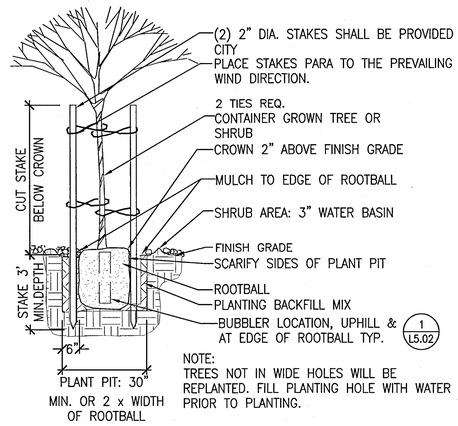
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Application Number	01-11695
Project No.	135135
Date	01/11/17

Drawing No

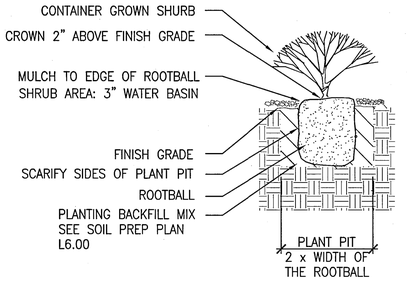
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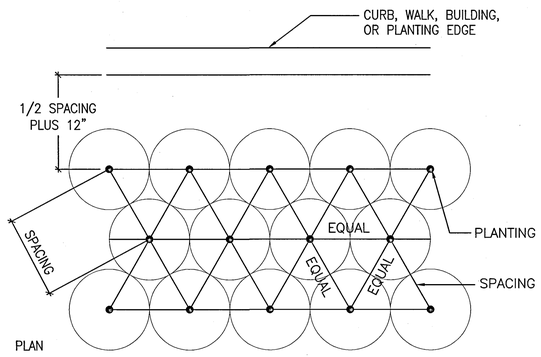
4 SUCCULENT GARDEN PLANTING
SCALE: 3/4" = 1'



1 TREE PLANTING 2 STAKES
SCALE: 1/2" = 1'



2 SHRUB PLANTING
SCALE: 1" = 1'



3 GROUND COVER
SCALE: 3/4" = 1'

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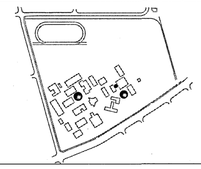
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LICENSED ARCHITECT WILLIAM E. BOULD No. C-23919 REN. 9-30-17 STATE OF CALIFORNIA

File Number: 43-H10
Application Number: 01-11695
Project No.: 135135
Date: 01/11/17

Drawing No: L8.02

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GENERAL NOTES

1. THE COMPLETE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF THE CALIFORNIA ELECTRICAL CODE, SPECIFICATIONS AND STANDARD, THE LATEST RULES AND REGULATIONS OF THE SAFETY ORDERS ISSUED BY THE DIVISION OF INDUSTRIAL SAFETY, THE NATIONAL BOARD OF FIRE UNDERWRITERS AND ALL APPLICABLE STATE AND LOCAL CODES ISSUED BY AUTHORITIES HAVING JURISDICTION.
2. PRIOR TO SUBMITTING PROPOSAL, BIDDER SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS. VISIT CONSTRUCTION SITE AND ATTEND THE PRE-BID MEETING TO BE FAMILIAR WITH EXISTING CONDITIONS UNDER WHICH HE WILL HAVE TO OPERATE AND WHICH WILL IN ANYWAY AFFECT THE WORK UNDER THIS CONTRACT. NO SUBSEQUENT ALLOWANCE WILL BE MADE IN THIS CONNECTION IN BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS PART.
3. THIS CONTRACTOR SHALL INCLUDE ALL CONTINGENCIES WHICH MAY ARISE AND WHICH MAY BE REQUIRED BY ALTERATION AND DEMOLITION WORK. THIS IS TO INCLUDE ALL REMOVAL, RELOCATION AND REWORKING OF ELECTRICAL OUTLETS, CONDUITS, WIRING AND ITEMS FOR ELECTRICAL EQUIPMENT REQUIRED AND ANY NECESSARY SPLICING OR EXTENSION OF EXISTING CONDUIT AND WIRING SYSTEMS. THE ELECTRICAL CONTRACTOR SHALL VISIT JOB SITE AND DETERMINE EXTENT OF THE WORK.
4. FIELD VERIFY TO CONFIRM ALL FIRE RESISTIVE CEILINGS AND WALLS. PROVIDE FIRE STOP SEALS PER UNIFORM BUILDING CODE FOR CONDUIT PENETRATION THROUGH FIRE RESISTIVE FLOORS, WALLS AND CEILINGS.
5. ALL ELECTRICAL MATERIALS AND EQUIPMENT SHALL BE LISTED BY UNDERWRITER'S LABORATORIES AND BEAR THEIR LABEL.
6. CONDUIT ROUTING SHOWN IS ESSENTIALLY DIAGRAMMATIC. CONTRACTOR SHALL LAYOUT RUNS TO SUIT FIELD CONDITIONS AND THE COORDINATION REQUIREMENTS OF OTHER TRADES. ALL EXPOSED CONDUIT, BOXES, FITTINGS, SUPPORT, ETC. SHALL BE PAINTED TO MATCH ADJACENT SURFACES.
7. THE CONTRACTOR SHALL CONSULT THE ARCHITECTURAL AND OTHER DRAWINGS RELATED TO THIS PROJECT FOR ADDITIONAL WORK TO BE PROVIDED.
8. ANY POWER SHUTDOWN SHALL BE COORDINATED WITH SCHOOL DISTRICT CONSTRUCTION COORDINATOR. A SHUTDOWN SCHEDULE SHALL BE PRESENTED TO SCHOOL DISTRICT FOR APPROVAL TWO WEEKS PRIOR TO COMMENCEMENT OF WORK. SHUTDOWN SHALL BE PERFORMED IN OVERTIME HOURS IF SO DIRECTED BY SCHOOL DISTRICT.
10. ALL FEEDER AND BRANCH CIRCUIT CONDUITS SHALL BE INSTALLED CONCEALED IN FINISHED AREA, UNLESS OTHERWISE NOTED. CUT AND PATCH (E) WALL OR CEILING AS REQUIRED.
11. ALL PENETRATIONS THROUGH FIRE RESISTIVE WALLS SHALL BE TOTALLY SEALED TO PREVENT THE SPREAD OF SMOKE, FIRE, TOXIC GASES, AND WATER THROUGH THE PENETRATION BEFORE, DURING AND AFTER A FIRE CONDITION. THE FIRE RATING OF THE SEALED PENETRATION SHALL BE AT LEAST THAT OF THE WALL INTO WHICH IT IS INSTALLED. THE SEAL SHALL PERMIT THE VIBRATION, EXPANSION AND/OR CONTRACTION OF THE CONDUIT PASSING THROUGH THE PENETRATION WITHOUT THE SEAL CRACKING OR CRUMBLING.
20. UNLESS OTHERWISE INDICATED, THE MINIMUM SIZE OF CONDUCTORS SHALL BE 12 AWG THWN STRANDED COPPER ONL.Y.
21. UNLESS OTHERWISE INDICATED, THE MINIMUM SIZE OF CONDUIT SHALL BE 3/4".
22. GREEN INSULATED GROUND CONDUCTORS SHALL BE INSTALLED IN ALL FEEDER AND BRANCH CIRCUIT WIRING.
23. PROVIDE LABELS ON ALL EQUIPMENT AND DEVICES. LABELS SHALL BE SELF-ADHESIVE PHENOLIC TYPE AND WHITE LETTER ON BLACK BACKGROUND, PROVIDE BRADY OR DYMO TYPE LABELS (CIRCUIT IDENTIFICATION) FOR ALL SWITCHES AND RECEPTACLES.
24. THE CONTRACTOR SHALL PROVIDE TYPEWRITTEN DIRECTORIES FOR ALL ELECTRICAL PANELS INVOLVED IN THIS PROJECT. THE PANEL DIRECTORIES SHALL REFLECT THE AS-BUILT CIRCUITS. ONE COPY OF THE SCHEDULE SHALL BE TAPED TO THE INSIDE OF THE PANEL DOOR, AND ONE COPY SHALL BE SUBMITTED TO THE ENGINEER AS AN "AS-BUILT" DRAWING.
25. ALL ELECTRICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION PER CBC REQUIREMENTS.
26. CERTAIN REMODELING OF ELECTRICAL FACILITIES WILL BE REQUIRED IN THE EXISTING BUILDING. THE DRAWINGS SHOWING LOCATION OF EQUIPMENT IN EXISTING AREAS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL CONCEAL ALL WORK; IF THIS NOT POSSIBLE, SURFACE RACEWAY SUCH AS WIREMOLD SHALL BE USED ONLY WITH THE APPROVAL OF THE ARCHITECT AND OWNER.
27. THE CONTRACTOR SHALL BE CURRENT SIGNATORY TO IBEW. THE CONTRACTOR SHALL EMPLOY QUALIFIED, LICENSED IN STATE OF CALIFORNIA AND EXPERIENCED WORKMEN FOR THIS WORK. ALL RESTORATION WORK SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT AND/OR OWNER AND IOR.
28. WHERE CONDUIT IS ROUTED ON ROOF STRUCTURES, PROVIDE SUPPORT AT 10'-0" O.C. MAXIMUM.
29. ALL EXPOSED CONDUIT BELOW 7'-0" SHALL BE RSC AND ALL EXPOSED HARDWARE SHALL BE "HOT DIPPED" GALVANIZED. ALL INTERIOR CONDUITS MAY BE EMT, UNLESS OTHERWISE NOTED.
30. ALL WIRES SHALL BE IN CONDUIT.
31. DEMOLITION WORK SHALL BE PROVIDED AS REQUIRED TO ACCOMPLISH NEW WORK CALLED FOR. EXISTING INGROUND PULLBOXES AND CONDUIT LOCATED OUTDOOR WHICH WILL BE AFFECTED BY NEW WORK SHALL BE RELOCATED TO A NEW LOCATION PER DISTRICT DIRECTION. THIS MAY REQUIRE CUTTING PORTION OF EXISTING CONDUIT AND SPLICING OF (E) WIRES. ELECTRICAL CONTRACTOR SHALL EXTEND NEW CONDUIT AND WIRES TO THE NEW LOCATION AS REQUIRED TO PUT IT BACK IN SERVICE.
32. THE CONTRACTOR SHALL MAINTAIN AT THE JOB SITE, AN UP TO DATE "AS BUILT" DRAWING SET. THE "AS BUILT" DRAWING SET SHALL REFLECT ALL APPROVED CHANGES TO THE DESIGN DRAWINGS. THE "AS BUILT" DRAWING SET SHALL BE KEPT CLEAN AND IN GOOD CONDITION AND SHALL BE TURNED OVER TO THE OWNER AT THE COMPLETION OF THE PROJECT. THESE DRAWINGS SHALL BE UPDATED DAILY AND BE CHECKED WEEKLY BY IOR. THE PROGRESS PAYMENT IS TIED TO THEIR COMPLETION.
33. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL SCHEDULE AND PERFORM A COMPLETE FUNCTIONAL TEST IN THE PRESENCE OF DSA IOR TO DEMONSTRATE TO THE OWNER THAT THE NEW INSTALLATION IS OPERATING AS INTENDED TEST RESULTS SHALL BE SENT TO DISTRICT FOR IOR AND AOR. ANY DEFECTS OR DEFICIENCIES IN THE MATERIALS OR WORK SHALL BE CORRECTED IMMEDIATELY BY AND AT THE CONTRACTOR'S EXPENSE.

ABBREVIATIONS

A AMP	AMPERE
AFF	ABOVE FINISHED FLOOR
AP	ACCESS POINT
BRKR	BREAKER
C	CONDUIT, CLOCK
CATV	CABLE TELEVISION
CBC	CALIFORNIA BUILDING CODE
CCTV	CLOSED CIRCUIT TELEVISION
CEC	CALIFORNIA ELECTRIC CODE
CKT	CIRCUIT
CO	CONDUIT ONLY WITH PULL ROPE
CPS	CURRICULUM AND PRESENTATION SYSTEM
CSC	CLOCK/SPEAKER CABINET
(E)	EXISTING
FU	FUSE
(G)	GROUND, GUARD
IDF	INTERMEDIATE DISTRIBUTION FRAME
MAX	MAXIMUM
MDF	MAIN DISTRIBUTION FRAME
MIN	MINIMUM
MPOE	MAIN POINT OF ENTRY
MSTC	MAIN SIGNAL TELEPHONE CABINET
MTB	MAIN TELEPHONE BOARD
NEC	NATIONAL ELECTRICAL CODE
NL	NIGHT LIGHT
NTS	NOT TO SCALE
O.C.	ON CENTER
PA	PUBLIC ADDRESS
PEU	PHOTOELECTRIC UNIT
PH, ø	PHASE
PNL	PANEL
(R)	RELOCATED
RECEPT.	RECEPTACLE
SAD	SEE ARCHITECTURAL DRAWINGS
STC	SATELLITE TERMINAL CABINET
TRANSF.	TRANSFORMER
TB	TELEPHONE BOARD
TC	TERMINAL CAN
TMGB	TELECOMMUNICATION MAIN GROUNDING BUSBAR
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
V	VOLT
W	WATT
WG	WIRE GUARD
WP	WEATHERPROOF
XFMR	TRANSFORMER

LEGEND

- HOMERUN TO PANEL, HASHMARKS INDICATE NUMBER OF #12 AWG WIRES IF MORE THAN (3); (1) INDICATES GROUND.
- CONDUIT AND CONDUCTORS CONCEALS IN WALL OR CEILING
- CONDUIT AND WIRES CONCEALED IN FLOOR OR UNDERGROUND
- CONDUIT STUBBED OUT IN ACCESSIBLE LOCATION, CAP AND MARK LOCATION
- CONDUIT RISER
- SURFACE MOUNTED ELECTRICAL PANELBOARD, 277/480V
- SURFACE MOUNTED ELECTRICAL PANELBOARD, 120/208V
- RECESSED MOUNTED ELECTRICAL PANELBOARD, 120/208V
- HASHMARK INDICATES EXISTING ELECTRICAL ITEM TO BE DISCONNECTED AND REMOVED INCLUDING WIRES AND CONDUIT UP TO THE NEXT JUNCTION BOX WHICH IS TO REMAIN.
- POST TOP ELECTROLIER
- PULLBOX, SIZE AS SHOWN ON THE DRAWING
- DUPLEX RECEPTACLE NEMA 5-20R, 20 AMP, 120V, +18" A.F.F U.O.N.
- DUPLEX RECEPTACLE MOUNTED ON EQUIPMENT, POWER FROM STUB
- FOURPLEX RECEPTACLE NEMA 5-20R, 20 AMP, 120V, +18" A.F.F U.O.N.
- (1) SHEET NOTE REFERENCE, SEE NOTE 1
- (1/E3.0) DETAIL TAG. REFER TO DETAIL 1 ON SHEET NUMBER E3.0

LIST OF APPLICABLE CODES

1. 2013 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR)
2. 2013 CALIFORNIA BUILDING CODE (CBC), VOLUMES 1 & 2 (PART 2, TITLE 24, CCR)
3. 2013 CALIFORNIA ELECTRICAL CODE (PART 3, TITLE 24, CCR)
4. 2013 CALIFORNIA MECHANICAL CODE (PART 4, TITLE 24, CCR)
5. 2013 CALIFORNIA PLUMBING CODE (PART 5, TITLE 24, CCR)
6. 2013 CALIFORNIA ENERGY CODE (PART 6, TITLE 24, CCR)
7. 2013 CALIFORNIA ELEVATOR SAFETY CONSTRUCTION CODE (PART 7, TITLE 24, CCR)
8. 2013 CALIFORNIA FIRE CODE (PART 9, TITLE 24, CCR)
9. 2013 CALIFORNIA REFERENCE STANDARDS CODE (PART 12, TITLE 24, CCR)
10. NFPA 13, 2013 EDITION, THE INSTALLATION OF AUTOMATIC SPRINKLER SYSTEMS, AS AMENDED
11. NFPA 14, 2013 EDITION, THE INSTALLATION OF STANDPIPE, PRIVATE HYDRANT AND HOSE SYSTEMS
12. NFPA 24, 2013 EDITION, THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES
13. NFPA 72, 2013 EDITION, NATIONAL FIRE ALARM CODE, AS AMENDED

DRAWING INDEX

E0.1	GENERAL NOTES, LEGEND, ABBREVIATIONS AND DRAWING INDEX
E1.1	LIGHTING PLAN
E2.1	DETAILS
E3.1	SCHEDULES

MEP COMPONENT ANCHORAGE NOTES:

ALL MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENT PRESCRIBED IN THE 2013 CBC, SECTION 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 7-10 CHAPTER 13, 26 AND 30.

1. ALL PERMANENT EQUIPMENT AND COMPONENTS.
2. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
3. MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

THE ATTACHMENT OF THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAILED ON THE PLANS. THE PROJECT INSPECTOR WILL VERIFY THAT THESE ITEMS HAVE BEEN POSITIVELY ATTACHED. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.

A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTION SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE MECHANICAL/ELECTRICAL ENGINEER.
PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY THE FORCE AND DISPLACEMENT PRESCRIBED IN ASCE 7-10 SECTION 13.3 AS DEFINED IN ASCE 7-10 SECTION 13.6.8, 13.6.7 AND 13.6.5.6 AND 2013 CBC, SECTIONS 1616A.1.23, 1616A.1.24, 1616A.1.25 AND 1616A.1.26.

THE BRACING AND ATTACHMENTS TO THE STRUCTURE SHALL COMPLY WITH ONE OF THE OSHPD PRE-APPROVALS WITH AN OPM #, SUCH AS MASON INDUSTRIES (OPM 349), OR ISAT (OPM 485) AS MODIFIED TO SATISFY ANCHORAGE REQUIREMENTS OF ACI 318, APPENDIX D.

COPIES OF THE MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF HANGING AND BRACING OF THE PIPE, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS.

THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

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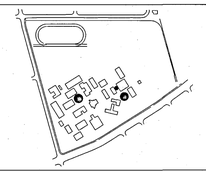
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PROJECT NO. 175-16-12
www.aec-engineers.com

REGISTERED PROFESSIONAL ENGINEER
KENNETH S. MCAI
No. 11537
Exp. 6/30/17
ELECT.
STATE OF CALIFORNIA

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
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02	DSA BACKCHECK	01/11/17

Drawing Title

GENERAL NOTES, LEGEND, ABBREVIATIONS AND DRAWING INDEX

Regulatory Agency Approval

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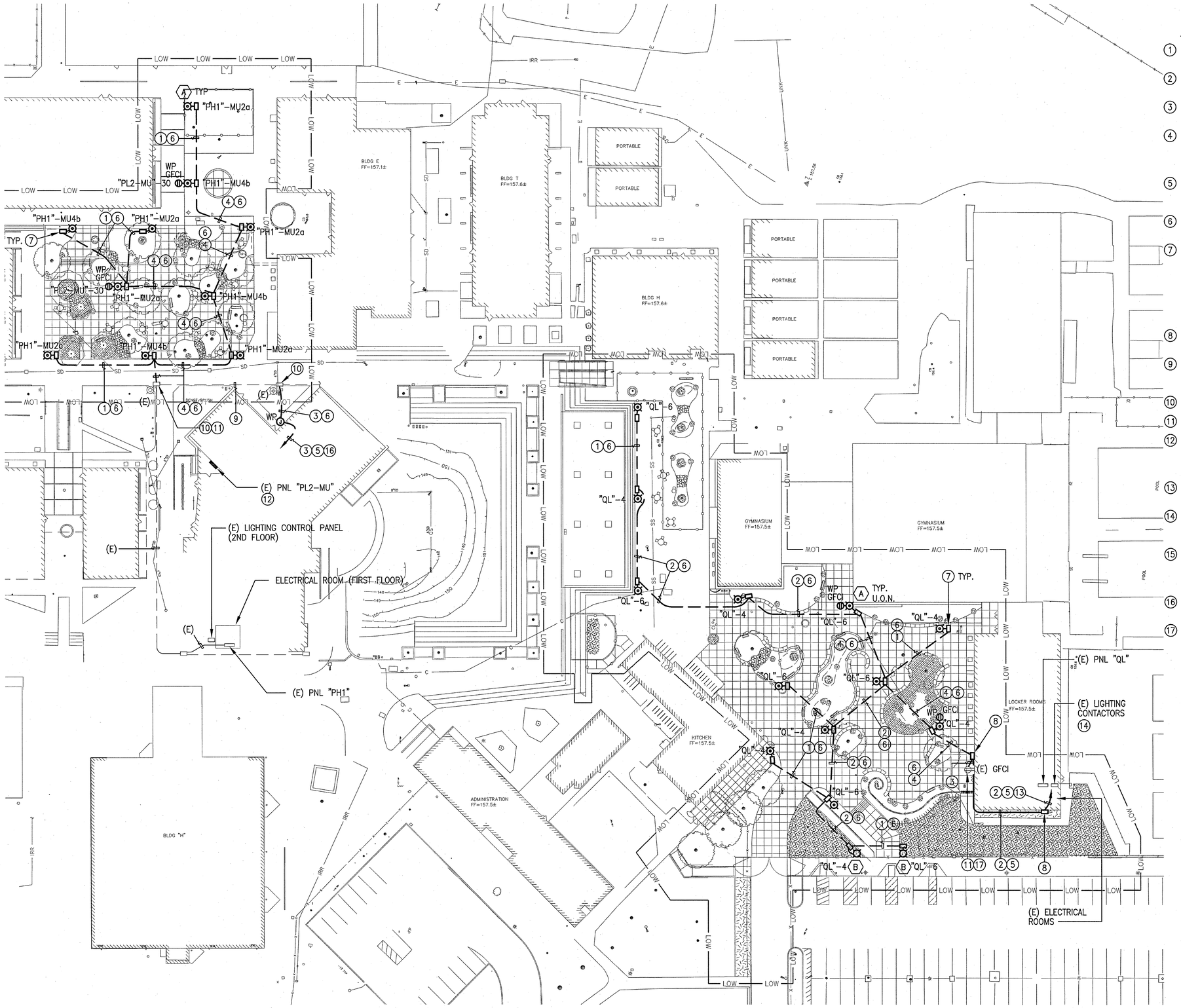
Architect Seal

LICENSED ARCHITECT
WILLIAM E. FOLD
No. C-23919
REN. 9-30-17
STATE OF CALIFORNIA

File Number 43-H10
Application Number 01-11695
Project No. 135135
Date 01/11/17

Drawing No **E0.1**

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1 E1.1 LIGHTING PLAN 15

SCALE: 1"=30'–0"

SHEET NOTES:

1. 1"C, 2 #10 (LIGHTING, 277V) 1 #10 (G)
2. 1"C, 4 #10 (LIGHTING, 277 V) 1 #10 (G)
3. 3/4"C, 2 #12 (GFCI, 120 V) 1 #12 (G)
4. 1 1/2"C, 4 #10 (LIGHTING, 277 V) 1 #10 (G) 2 #12 (GFCI, 120 V) 1 #12 (G)
5. ROUTE CONDUIT ON THE CEILING/WALL AND PROVIDE CONDUIT SUPPORT AT 8 FT INTERVAL MAXIMUM.
6. TRENCH, BACKFILL, COMPACT AND PATCH TO MATCH (E).
7. (N) CONCRETE PULLBOX SIMILAR TO CHRISTY CAT. #B1017 EITH 12" EXTENSION, H/20 BOLT DOWN STEEL CHECKER PLATE COVER SHALL BE ENGRAVED WITH "LIGHTING". PROVIDE HEAVY DUTY PADLOCK AND COVER, VANDAL RESISTANT COVER, MOUNTING BRACKET WITH LOCK HASP (www.mccain–inc.com) OR APPROVED EQUAL. SEE DETAIL 5/E2.1.
8. INSTALL A 8"x6"x4" NEMA 3R PULLBOX AND SECURE ON THE WALL.
9. (E) 1"C WITH WIRES, ADD 2 #12 (GFCI, 120 V) 1 #12 (G)
10. INSTALL (N) CONDUIT INTO (E) PULLBOX.
11. SPLICE (N) WIRES TO (E)
12. PROVIDE (N) 20A/1P CIRCUIT BREAKER IN (E) SPACE OF THE PANEL. (N) CIRCUIT BREAKER TYPE AND INTERRUPTING SHALL MATCH (E).
13. HOMERUN CIRCUIT VIA LIGHTING CONTROL PANEL.
14. FIELD VERIFY (E) LIGHTING CONTROL PANEL AND IF NECESSARY PROVIDE ADDITIONAL LIGHTING RELAY, CONDUIT AND WIRES.
15. WHEREVER APPLY, SAWCUT (E) CONCRETE WALKWAY PRIOR TO INSTALLATION OF (N) CONDUIT AND PATCH TO MATCH (E) CONDITION.
16. HOMERUN TO (E) PNL "PL2–MU". FIELD VERIFY EXACT PANEL LOCATION.
17. MAINTAIN CIRCUIT CONTINUITY.

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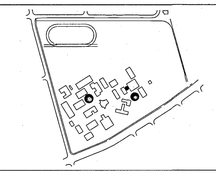
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LIGHTING PLAN

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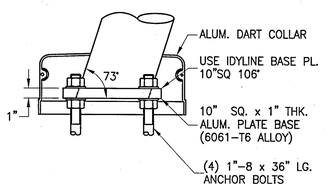
Application Number 01-11695

Project No. 135135

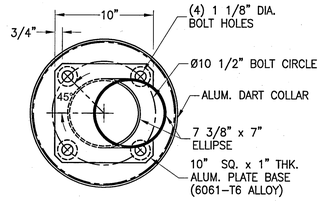
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Drawing No E1.1

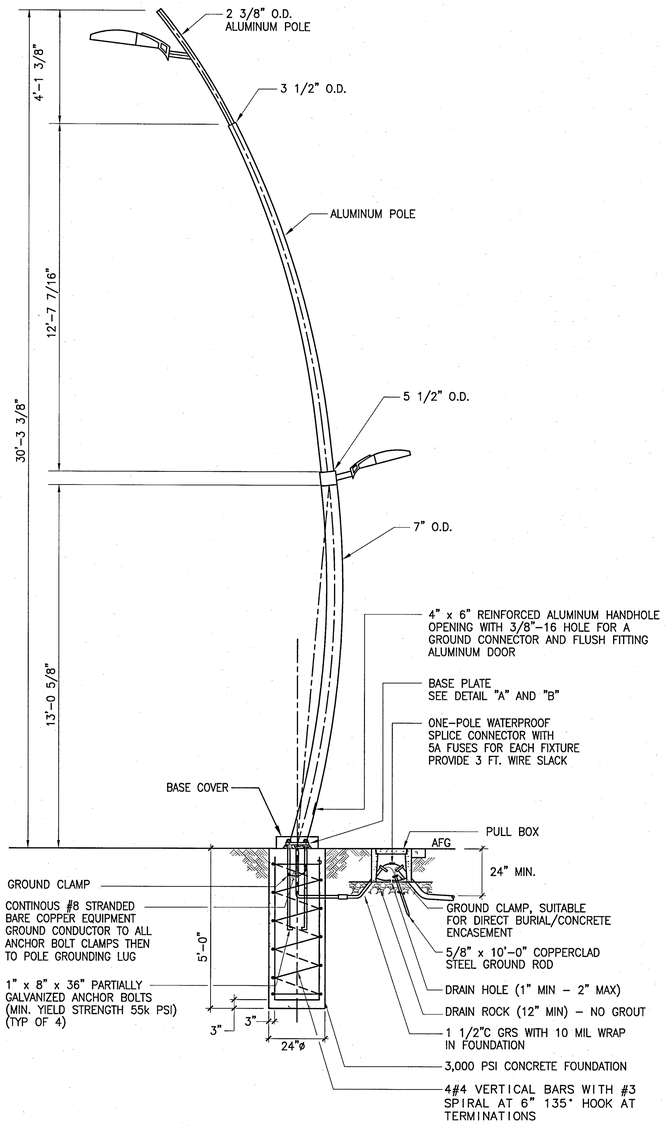
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DETAIL A



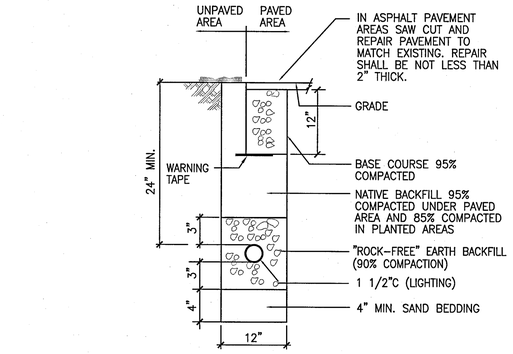
DETAIL B



6 E2.1 ELECTROLIER TYPE "B" INSTALLATION DETAIL

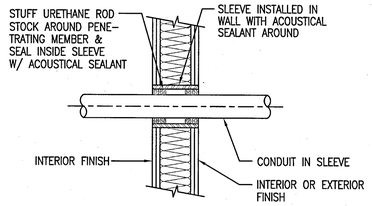
NOT TO SCALE

(THIS DETAIL IS EXEMPT FROM THE STRUCTURAL REVIEW AND IS NOT PART OF DSA APPROVAL)



3 E2.1 TRENCH DETAIL

NOT TO SCALE

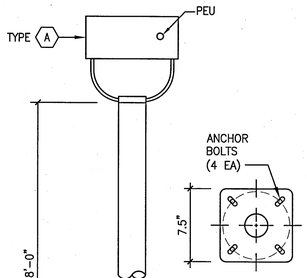


NOTE: PATCH AND FINISH TO MATCH (E)

THESE RECOMMENDATIONS ARE BASED ON PRODUCT PERFORMANCE PER ASTME-814(UL1479) FIRE TEST AND UL THROUGH PENETRATION FIRESTOP SYSTEM #WL1001.

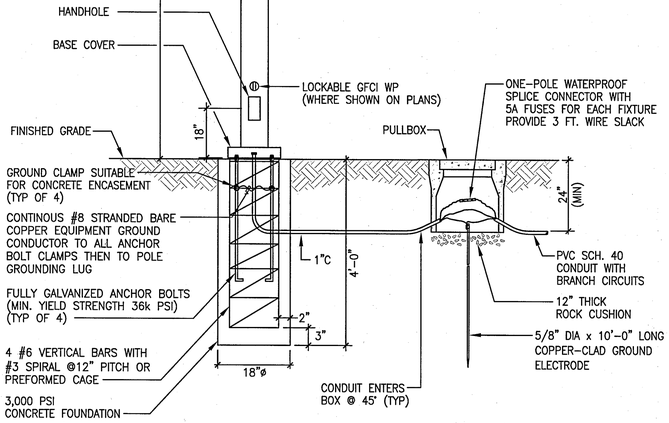
4 E2.1 TYPICAL WALL PENETRATION

NOT TO SCALE



PLAN

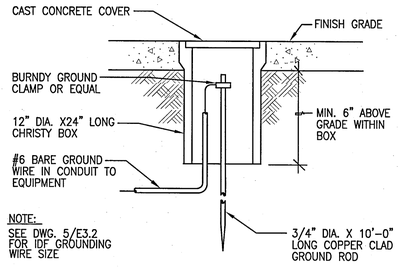
BASE DETAIL (BOLT CIRCLE)



1 E2.1 ELECTROLIER TYPE "A" INSTALLATION DETAIL

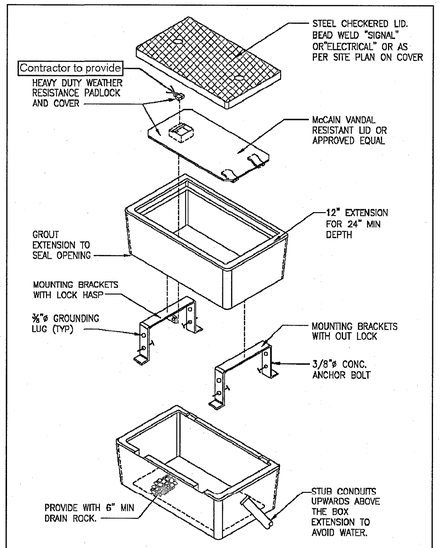
NOT TO SCALE

(THIS DETAIL IS EXEMPT FROM THE STRUCTURAL REVIEW AND IS NOT PART OF DSA APPROVAL)



5 E2.1 GROUND ROD INSTALLATION DETAIL

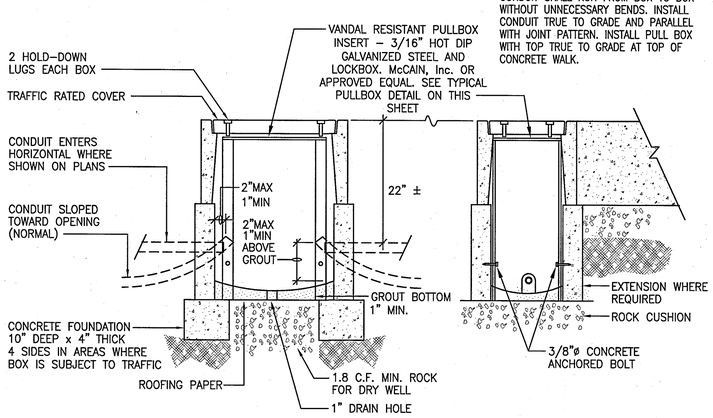
NOT TO SCALE



PULLBOX

TYPICAL PULLBOX DETAIL ①

NOTE:
CONDUIT SHALL RUN FROM BOX TO BOX WITHOUT UNNECESSARY BENDS. INSTALL CONDUIT TRUE TO GRADE AND PARALLEL WITH JOINT PATTERN. INSTALL PULL BOX WITH TOP TRUE TO GRADE AT TOP OF CONCRETE WALK.



2 E2.1 CONCRETE PULLBOX INSTALLATION

NOT TO SCALE

SHEET NOTES:

① PADLOCK SHALL BE KEYED TO DISTRICT STANDARD PADLOCK KEYING. COORDINATE WITH THE DISTRICT.

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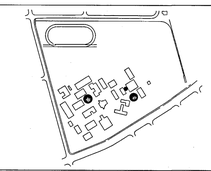
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Key Plan



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ELECTRICAL DETAILS

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File Number 43-H10

Application Number 01-11695

Project No. 135135

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SHEET NOTES:

1. PROVIDE (N) CIRCUIT BREAKER IN (E) SPACE, SIZE AS SHOWN. (N) CIRCUIT BREAKER TYPE AND INTERRUPTING RATING SHALL MATCH (E).

(E) PANEL # PH1	LOCATION	FEEDER SIZE EXISTING
VOLTS 277/480V,3PH,4W	MLO [X] FEED THRU LUGS [ ]	FLUSH [ ] SURFACE X
AMPS 100	MCB [ ] MCB AMPS	NEMA 1 [X] NEMA 3R [ ]
AIC RATING 10K	BUS AMPS 100	

DESCRIPTION	LOAD (VA) A	B	C	BKR/ POLE	CKT No.		BKR/ POLE	LOAD (VA) A	B	C	DESCRIPTION
(E) LOAD				20/1	1	2	20/1	1170			EXTERIOR SITE LTG
					3	4			1040		↓
					5	6					SPARE
					7	8					
					9	10					
					11	12					
↓				↓	13	14	↓				↓
SPACE				-	15	16	-				SPACE
				-	17	18	-				
				-	19	20	-				
				-	21	22	-				
				-	23	24	-				
				-	25	26	-				
				-	27	28	-				
↓				-	29	30	-				↓
SUBTOTAL								1170	1040		SUBTOTAL

TOTAL ADDED LOAD 2.21 KVA; @ 480 VOLTS = 2.7 AMPS

(E) PANEL # PL2-MU	LOCATION	FEEDER SIZE EXISTING
VOLTS 120/208V,3PH,4W	MLO [X] FEED THRU LUGS [ ]	FLUSH [ ] SURFACE X
AMPS 225	MCB [ ] MCB AMPS	NEMA 1 [X] NEMA 3R [ ]
AIC RATING 10K	BUS AMPS 225	

DESCRIPTION	LOAD (VA) A	B	C	BKR/ POLE	CKT No.		BKR/ POLE	LOAD (VA) A	B	C	DESCRIPTION
(E) LOAD				20/1	1	2	20/1				(E) LOAD
					3	4					
					5	6					
					7	8					
					9	10					
					11	12					
					13	14					
					15	16					
					17	18					
					19	20					
					21	22					
					23	24					
					25	26					
					27	28					
					29	30				360	RECEPTACLE (1)
					31	32					(E) LOAD
					33	34	↓				↓
					35	36	20/2				
					37	38					
					39	40	20/2				
↓				↓	41	42				↓	↓
SUBTOTAL										360	SUBTOTAL

TOTAL ADDED LOAD 0.36 KVA; @ 208 VOLTS = 1.0 AMPS

(E) PANEL # QL	LOCATION	FEEDER SIZE EXISTING
VOLTS 277/480V,3PH,4W	MLO [ ] FEED THRU LUGS [ ]	FLUSH [ ] SURFACE X
AMPS 225	MCB [X] MCB AMPS	NEMA 1 [X] NEMA 3R [ ]
AIC RATING 14K	BUS AMPS 225	

DESCRIPTION	LOAD (VA) A	B	C	BKR/ POLE	CKT No.		BKR/ POLE	LOAD (VA) A	B	C	DESCRIPTION
(E) LTG LOAD				20/1	1	2	20/1				(E) LTG LOAD
					3	4			910		EXTERIOR SITE LTG
				↓	5	6				910	↓
					7	8					(E) LTG LOAD
				20/3	9	10					(E) LTG LOAD
					11	12	↓				(E) LTG LOAD
					13	14					
(E) PNL "QR"				70/3	15	16	20/3				H & V UNIT
					17	18					
SPACE				-	19	20	-				SPACE
				-	21	22	-				
				-	23	24	-				
				-	25	26	-				
				-	27	28	-				
				-	29	30	-				
				-	31	32	-				
				-	33	34	-				
				-	35	36	-				
				-	37	38	-				
				-	39	40	-				
↓				-	41	42	-				↓
SUBTOTAL									910	910	SUBTOTAL

TOTAL ADDED LOAD 1.82 KVA; @ 480 VOLTS = 2.2 AMPS

LIGHTING FIXTURE SCHEDULE

MARK	MANUFACTURERS MODEL NO.	LAMPS QTY.	LAMPS TYPE	TOTAL WATTS	VOLTS	MOUNTING	DESCRIPTION AND REMARKS
A	KIM LIGHTING CAT #CCS21P5-E35-120L4K-277-BL-1-33 POLE: KIM LIGHTING CAT #KRS20-4180 PT	–	LED 4000K	130	277	POST-TOP	POST TOP LED ELECTROLIER WITH POLYCARBONATE LENSE AND ALUMINUM HOUSING. FINISH IS POWDER COAT BLACK.
B	KIM LIGHTING HIGHER MOUNT: CAT #1SA-WP9L-3-E35-120L-4K-277-BL-HSF-A33 LOWER MOUNT: CAT #1SA-WP9S-3-E35-60L-4K-277-BL-HSF-A33 POLE: VALMONT CAT #IDYLINE C5-04	–	LED 4000K	 132 66	277	POLE MOUNTED	POLE MOUNTED LED LIGHT FIXTURE COMPLETE WITH (2) SINGLE LUMINAIRE, DIE CAST ALUMINUM ALLOY HOUSING, 3/8" TEMPERED GLASS LENS WITH 277 V LED DRIVER. MOUNT FIXTURE ON 30'-3 3/8" CURVED ROUND POLE WITH HORIZONTAL SLIP FITTER MOUNT FOR 2" PIPE TENON, 2 3/8" OUTSIDE DIAMETER

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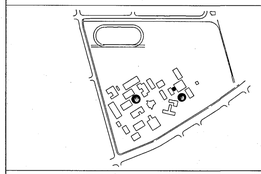
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fax (408) 970-9316
www.aec-engineers.com
PROJECT NO. 175-16-12

REGISTERED PROFESSIONAL ENGINEER
KENNETH S. WGAI
No. 11537
Exp. 6/30/17
ELECT.
STATE OF CALIFORNIA

Legend

Key Plan



Project Title

SILVER CREEK HIGH SCHOOL

QUAD IMPROVEMENTS

3434 SILVER CREEK ROAD
SAN JOSE, CA 95121

EAST SIDE UNION HIGH SCHOOL DISTRICT

No	Revisions/Submissions	Date
01	DSA SUBMITTAL	08/31/2016
02	DSA BACKCHECK	01/11/17

Drawing Title

SCHEDULES

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-116195
AC. FLS. SS.
DATE: JAN 11 2017

Architect Seal

LICENSED ARCHITECT
WILLIAM E. GOULD
No. C-23919
REN. 9-30-17
STATE OF CALIFORNIA

File Number 43-H10

Application Number 01-11695

Project No. 135135

Date 01/11/17

Drawing No E3.1

FILE: M:\175-16-12(Quad Ltg)\12E01.dwg Aug 25, 2016 4:48 pm Scale: 1=1 by: TRANG
XREFS: 24X36BDR.dwg

GENERAL NOTES

1. All work shall be done in accordance with the following:
   a) Applicable sections of the State of California Department of Transportation Standard Specifications, latest edition, hereinafter called "Caltrans";
   b) California Plumbing Code and California Building Code Provisions
   c) AWWA standards and specifications;
   d) City of San Jose Standard Details and Specifications where applicable;
   e) These plans and details shown hereon;
   f) Standards of the United States Department of Labor, Occupational Safety and Health Administration, Office of Standards and rules of the State Division of Industrial Safety;
   g) The Project Specifications

Where conflicts exist between any of the above listed specifications, the most stringent listed specification shall prevail.

2. It is the responsibility of the Contractor to secure all permits necessary to perform the work, including but not limited to, work in the public right-of-way, grading, tree removal, and utility modifications.

3. Contractor shall supply all equipment, labor, and materials necessary to perform the work shown on this plan.

4. It shall be the responsibility of the various contractors to coordinate their work so as to eliminate conflicts and work toward the general good and completion of the entire project.

5. All workmanship and materials furnished by Contractor shall be of the kind and quality described in the specifications and shall be first class throughout. Neither final acceptance nor final payment by Owner shall relieve the Contractor of responsibility for faulty materials or workmanship.

6. In the event of any conflict of information shown in these plans or any conflict between these plans and the intent of a consistent and functional product, the Contractor shall so notify the Owner in writing, upon which notice the Owner shall resolve the conflict by the issuance of a written order, revised plans or both. The Contractor shall bear full cost and responsibility for work affected by such conflicts and performed by Contractor prior to such notice to the Owner and issuance of such order and/or revised plans.

7. Contractor shall provide adequate dust control at all times as required by Owner's representative.

8. Contractor shall exercise all necessary caution to avoid damage to any existing trees, or surface improvements, or to any existing drainage structure, water structures, sewer cleanouts, manholes, or junction boxes for underground electric, telephone, or cable TV, or storm sewer, sanitary sewer, water line, and underground utilities, which are to remain in place and shall bear full responsibility for any damage thereto.

9. All known existing utility lines are shown for information only. Contractor shall exercise all necessary caution to avoid damage to any existing utility lines or facilities to remain in place, whether or not such lines or facilities are shown on these plans, and shall bear full responsibility for any damage thereto. Contractor is advised to Contact Underground Service Alert (USA) at (800) 642-2444 or a private Underground Locater Service (at contractor's expense) and the affected utility company for marking underground lines prior to beginning work.

10. Inspection of work: A representative of Owner will inspect all work, including grades and compaction of earthwork. Contractor shall notify the Owner forty eight (48) hours prior to grading and construction of underground facilities.

11. Engineer shall have no responsibility for Contractor's work methods and procedures, jobsite conditions, jobsite safety or adherence to safety procedures and requirements.

12. The Contractor agrees that, in accordance with generally accepted construction practices, the Contractor will be required to assume sole and complete responsibility for jobsite conditions during the course of construction of the project, including safety of all persons and property. This requirement shall apply continuously and not be limited to normal working hours. The contractor agrees to defend, indemnify and hold Owner and Engineer harmless from any and all liability, real or alleged, in connection with the performance of the work on this project, exempting liability arising from the sole negligence of the Engineer or Owner.

13. Parking lot striping shall be laid out in accordance with the Civil Plan, and in accordance with the City of San Jose Standard specifications.

LEGEND

DESCRIPTION	DETAIL	PROPOSED	EXISTING
PROPERTY LINE			
CENTERLINE			
AC PAVEMENT	3/C2		
VERTICAL CURB			
SIDEWALK/CONCRETE	2/C2		
HANDICAP RAMP	1/C2		
STORM DRAIN INLET			
FIRE HYDRANT			
ELECTROLIER			
SANITARY SEWER			
STORM DRAIN			
WATER LINE			
DIRECTION & RATE OF SLOPE		0.015	
SWALE			
FENCE			
EDGE OF PAVEMENT			
CONTOUR			

1/C2 — DETAIL NUMBER / SHEET UPON WHICH DETAIL APPEARS

ABBREVIATIONS

AC	ASPHALT CONCRETE	LF	LINEAR FEET
ACC	ACCESSIBLE	LS	LANDSCAPE
ARCH	ARCHITECTURAL	LTB	LIME TREATED BASE
BS	BOTTOM OF STEP	(ME)	MATCH EXISTING ELEVATION
BW	BACK OF WALK ELEVATION	MH	MANHOLE
BOW	BOTTOM OF WALL ELEVATIONS	ML	MONUMENT LINE
CB	CATCH BASIN	PAV	PAVEMENT SURFACE ELEVATION
CI	CAST IRON	℄	PROPERTY LINE
℄	CENTER LINE	PP	POWER POLE
CLF	CHAIN LINK FENCE	RIM	RIM ELEVATION
C&G	CURB AND GUTTER	RWL	RAIN WATER LEADER
CONC	CONCRETE	S=	SLOPE
CSD	CITY STANDARD DETAIL	SD	STORM DRAIN
DWY	DRIVEWAY	SL	STREET LIGHT
E	ELECTRICAL	SS	SANITARY SEWER
(E)	EXISTING	SSCO	SANITARY SEWER CLEANOUT
EBOX	ELECTRICAL BOX	S/W	SIDEWALK
EC	EDGE OF CONCRETE	STLT	STREET LIGHT
EP	EDGE OF PAVEMENT	T	TELEPHONE
EV	ELECTRICAL VAULT	TC	TOP OF CURB
FNC	FENCE	TD	TRENCH DRAIN
FH	FIRE HYDRANT	TOB	TOP OF BANK
FF	FINISHED FLOOR ELEVATION	TOE	TOE OF BANK
FL	FLOW LINE	TOW	TOP OF WALL ELEVATION
FOC	FACE OF CURB	TP	TELEPHONE POLE
G	GAS	TR	TOP OF RAMP
GB	GRADE BREAK	TS	TOP OF STEP
GND	GROUND ELEVATION	TSB	TRAFFIC SIGNAL BOX
JP	JOINT POLE	VLT	VAULT
ICV	IRRIGATION CONTROL VALVE	W	WATER
INV	INVERT	WV	WATER VALVE

GRADING AND PAVING NOTES

1. Work shall consist of all clearing, grubbing, and stripping, preparation of land to be filled, excavation, spreading, compaction and control of the fill, and all subsidiary work necessary to complete the grading to conform to the lines, grades and slopes, as shown on the accepted plans.

2. Not Used.

3. A representative of the Soils Testing Firm shall be on site during grading operations and shall perform such testing as deemed necessary. The representative shall observe the grading operation for conditions that should be corrected, and identify those conditions with recommended corrective measures to the Contractor.

4. In the event that any unusual conditions not covered by these notes are encountered during grading operations, the Owner shall be immediately notified for directions.

5. All existing trash, debris, roots, tree remains and other rubbish shall be removed from the site so as to leave the areas that have been disturbed with a neat and finished appearance free from unsightly debris. No burning shall be permitted.

6. Contractor shall grade to the line and elevations shown on the plan within the following horizontal and vertical tolerance, in the areas indicated:

	Horizontal	Vertical
Area subgrade preparation	0.05'+	0.05'+

7. All aggregate base material and the handling and placement thereof shall be in accordance with the Caltrans Standard Specifications. Aggregate base materials shall be Class II.

8. Asphalt concrete (AC) shall be Type B, 3/4" maximum aggregate size for base course and 1/2" maximum aggregate size for surface course, as specified for surface course material in the Caltrans Specification. 2" thickness may be placed in one lift.

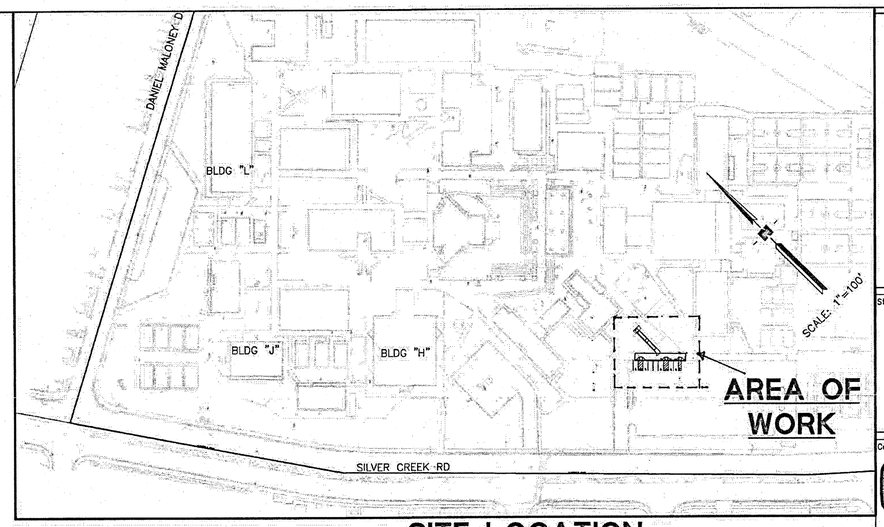
9. SC-70 liquid asphalt prime coat conforming to the provisions of the Caltrans Specifications shall be applied at the rate of 0.15+ gallons per square yard to surface of aggregate base prior to placement of asphalt concrete.

10. SS-1 emulsified asphalt paint binder conforming to the provisions of the Caltrans Specification shall be applied at the rate of 0.07+ gallons per square yard to existing asphalt concrete surface and vertical concrete surfaces to receive asphalt concrete.

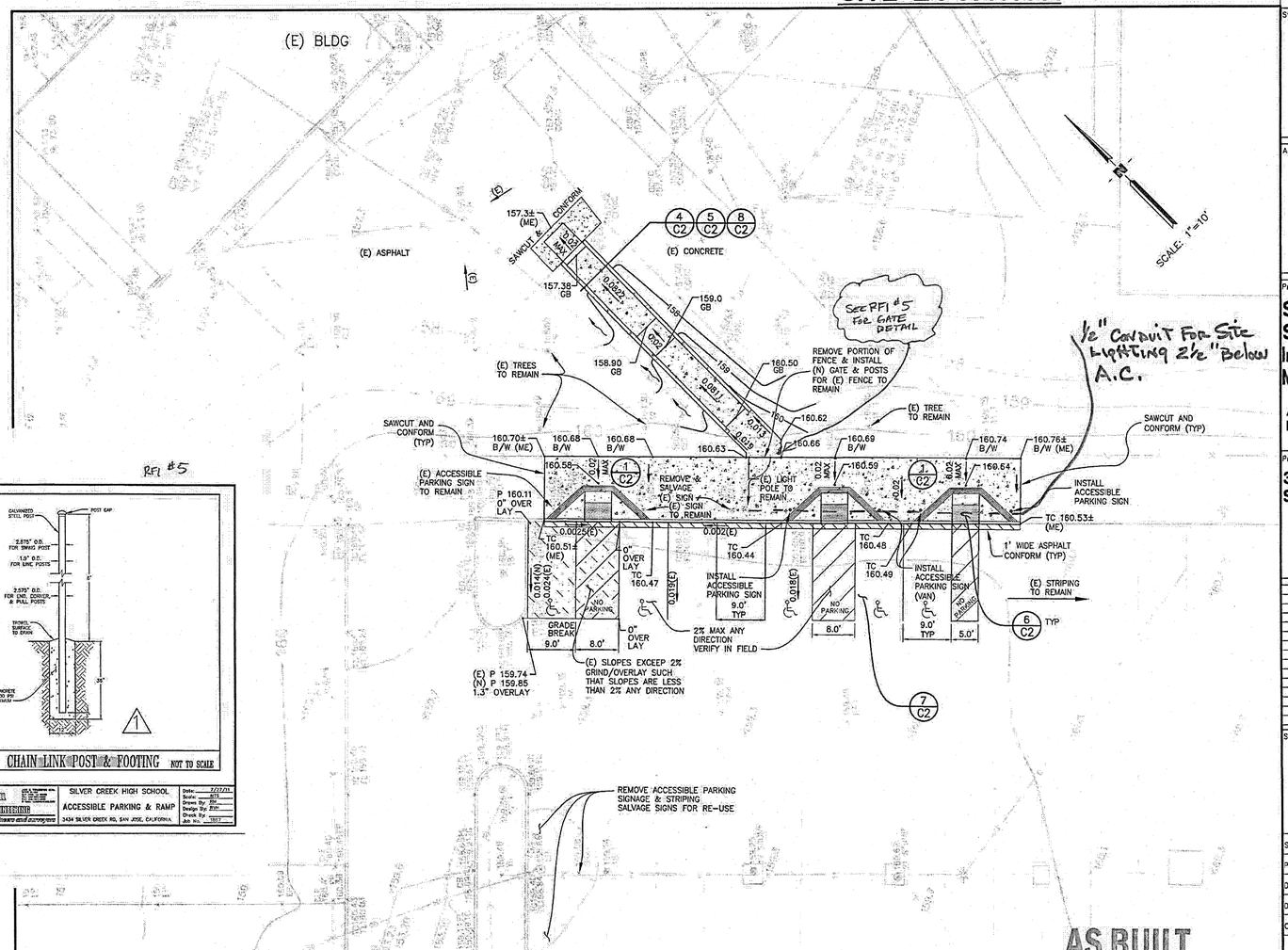
11. SS-1 emulsified liquid asphalt seal coat conforming to the provisions of the Caltrans Specifications shall be diluted with equal parts water and applied at the rate of 0.15+ gallons per square yard to surface of the new finished asphalt paving surface and existing asphalt paving surfaces to remain in place. Existing asphalt surfaces shall be cleaned prior to seal coat operation.

12. Contractor shall adjust all inlets, valve boxes, manhole rims, and sewer cleanouts to new finish grade.

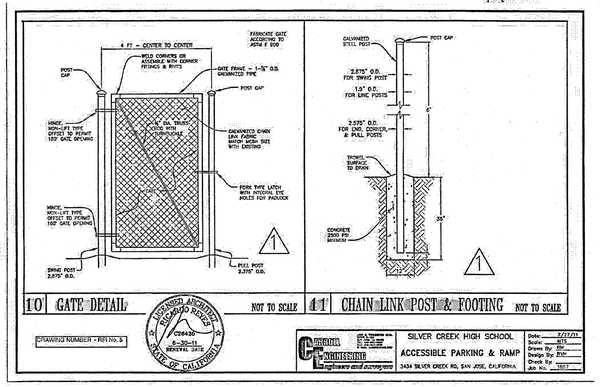
13. Materials handling and placement of Portland Cement Concrete shall be in accordance with applicable sections of the Caltrans Standard Specifications and these plans and details shown hereon. Concrete to be Class A, 6 sack, 3000 PSI concrete.



SITE LOCATION



RFI #5



SEE SHEET C2 FOR DETAILS

AS BUILT
JUN 11 2011
[FOR REFERENCE]

GRADING & DRAINAGE PLAN

FMPO
Facilities Management Planning and Operations, Inc.
2055 Junction Ave., Suite 210
San Jose, CA 95131
T/F: 888.488.3676
W: www.FMPOinc.com

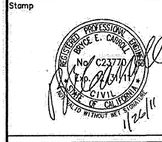
Stamp



Consultants

CARROLL ENGINEERING
Engineers and surveyors
1151 S. WINCHESTER BLVD.
SUITE G, NTC
SAN JOSE, CA 95128
TEL: 408-241-5800
FAX: 408-241-6200
E-MAIL: info@carroll-engineering.com

Stamp



Agency Approval

DSA FILE NO. 43-H10
IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
APPL. 01 - 111318
AC DS FI SS
DATE APR 05 2011

Project Name

Silver Creek High School Title IX Interior Modernization

ACCESSIBLE PARKING AND RAMP

Project Address

3434 Silver Creek Rd. San Jose, CA 95121

No.	Revision	Date

Sheet Name

GRADING & DRAINAGE PLAN

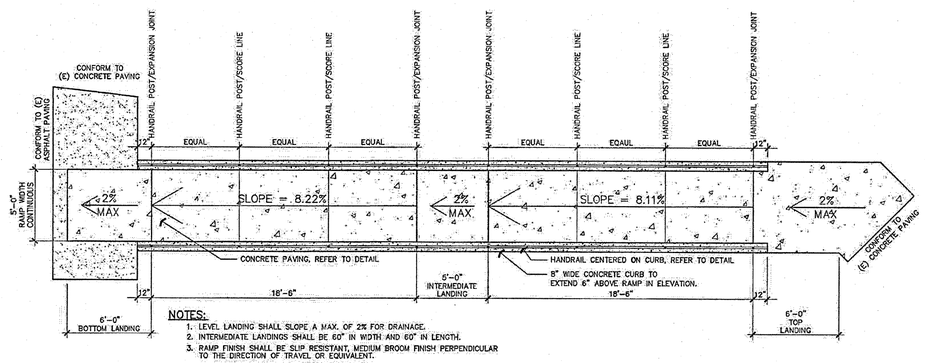
Scale	AS SHOWN
Project Number	1867
Date	JANUARY 19, 2011
Drawn By	RVH / RM
Checked By	RVH

C1

Contractor, Subcontractor agrees that as experienced, with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property; and that this requirement shall apply continuously and not be limited to normal working hours. Contractor agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, even if design professional is named as an additional insured. Contractor also agrees to name design professional as an additional insured on Contractor's general liability policy.

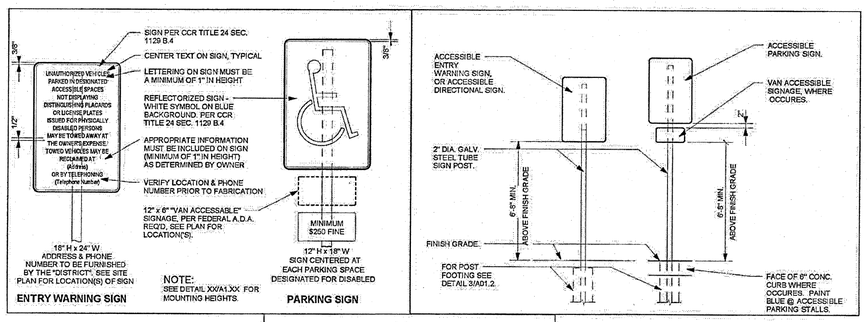
UNAUTHORIZED CHANGES & USES: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

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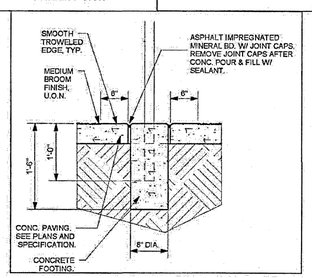


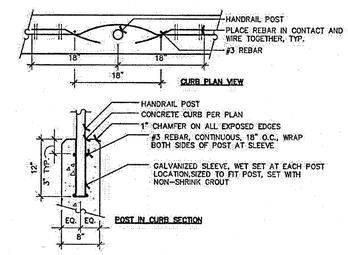
NOTES:
1. LEVEL LANDING SHALL SLOPE A MAX. OF 2% FOR DRAINAGE.
2. INTERMEDIATE LANDINGS SHALL BE 60" IN WIDTH AND 60" IN LENGTH.
3. RAMP FINISH SHALL BE SLIP RESISTANT, MEDIUM BROOM FINISH PERPENDICULAR TO THE DIRECTION OF TRAVEL OR EQUIVALENT.

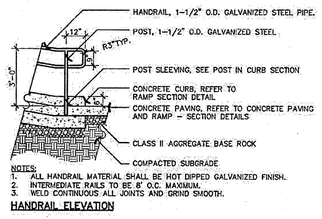
8 RAMP PLAN VIEW — NOT TO SCALE



8 SIGNAGE — NOT TO SCALE



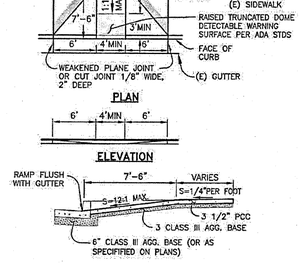




NOTES:
1. ALL HANDRAIL MATERIAL SHALL BE HOT DIPPED GALVANIZED FINISH.
2. INTERMEDIATE RAILS TO BE 8" O.C. MAXIMUM.
3. WELD CONTINUOUS ALL JOINTS AND GRIND SMOOTH.

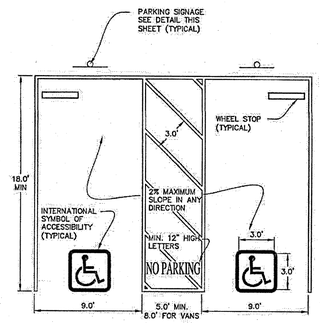
HANDRAIL ELEVATION

5 HANDRAIL AT RAMP — NOT TO SCALE

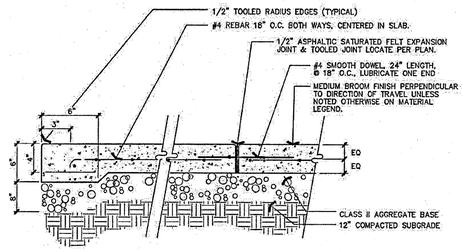


SECTION A-A
10' OR 12' ATTACHED SIDEWALK

6 CURB CUT RAMP — NOT TO SCALE

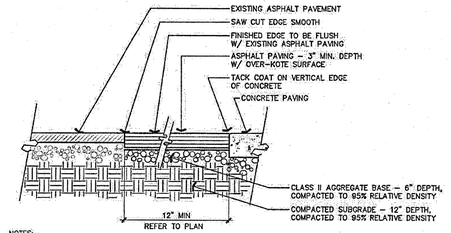


7 ACCESSIBLE PARKING STRIPING — NOT TO SCALE



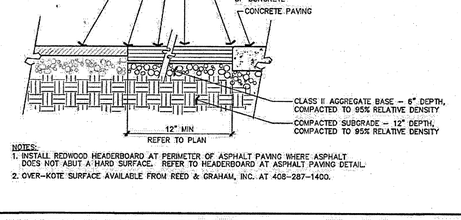
NOTES:
1. SCORE JOINTS SHALL BE PLACED A MAXIMUM OF 8' O.C. REFER TO PLAN FOR EXACT LOCATIONS.
2. SCORE JOINTS HAVE 1/2" RADIUS BOTH SIDES, 1-1/2" DEEP SCORE.
3. ADJACENT GRADE TO BE 2" BELOW CONC. IN PLANTING AND 1" BELOW CONC. IN TURF.
4. CONCRETE COLOR TO BE LAMP BLACK PER SPECIFICATIONS SECTION 32 13 13

1 CONCRETE PAVING — NOT TO SCALE



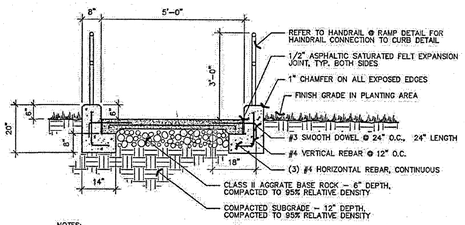
NOTES:
1. INSTALL REDWOOD HEADERBOARD AT PERIMETER OF ASPHALT PAVING WHERE ASPHALT DOES NOT ABUT A HARD SURFACE. REFER TO HEADERBOARD AT ASPHALT PAVING DETAIL.
2. OVER-KOTE SURFACE AVAILABLE FROM REED & GRAHAM, INC. AT 408-287-1400.

2 (N) CONC PAVING TO (E) CONC PAVING — NOT TO SCALE



NOTES:
1. INSTALL REDWOOD HEADERBOARD AT PERIMETER OF ASPHALT PAVING WHERE ASPHALT DOES NOT ABUT A HARD SURFACE. REFER TO HEADERBOARD AT ASPHALT PAVING DETAIL.
2. OVER-KOTE SURFACE AVAILABLE FROM REED & GRAHAM, INC. AT 408-287-1400.

3 CONCRETE CONNECTION TO ASPHALT — NOT TO SCALE



NOTES:
1. PROVIDE 1/2" ASPHALTIC SATURATED EXPANSION JOINTS VERTICALLY IN CURB AND EVENLY SPACED AT 12'-0" MAX. INTERVAL, 3/4" CHAMFER EDGES OF JOINT
2. USE #4 REBAR @ 18" O.C. EACH WAY AT CONCRETE PAVING ON RAMP CONCRETE THICKNESS SHALL BE 4" MINIMUM.

4 RAMP SECTION — NOT TO SCALE

AS BUILT MAR 11 2017
[FOR REFERENCE]

FMPO
Facilities Management Planning and Operations, Inc.
2055 Junction Ave., Suite 210
San Jose, CA 95131
T/F: 888.488.3676
W: www.FMPOinc.com

Stamp
REGISTERED ARCHITECT RICHARD VAN HOY 26430 6-30-11 RENEWAL DATE STATE OF CALIFORNIA

Consultants
CARROLL ENGINEERING Engineers and surveyors
1101 S. WINCHESTER BLVD. SUITE G-140 SAN JOSE, CA 95128 PHONE 408-241-6200 FAX 408-241-2385 E-MAIL info@carroll-engineering.com

Stamp
REGISTERED PROFESSIONAL ENGINEER BRUCE E. CARROLL NO. 023770 CIVIL STATE OF CALIFORNIA VOID WITHOUT WET SIGNATURE 1/26/11

Agency Approval
DSA FILE NO. 43-H10
IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT, OFFICE OF REGULATION SERVICES
APPL. 01 - 111318
AC PS FLS SS MK
DATE APR 05 2011

Project Name
Silver Creek High School Title IX Interior Modernization
ACCESSIBLE PARKING AND RAMP

Project Address
3434 Silver Creek Rd. San Jose, CA 95121

No.	Revision	Date

Sheet Name
DETAILS

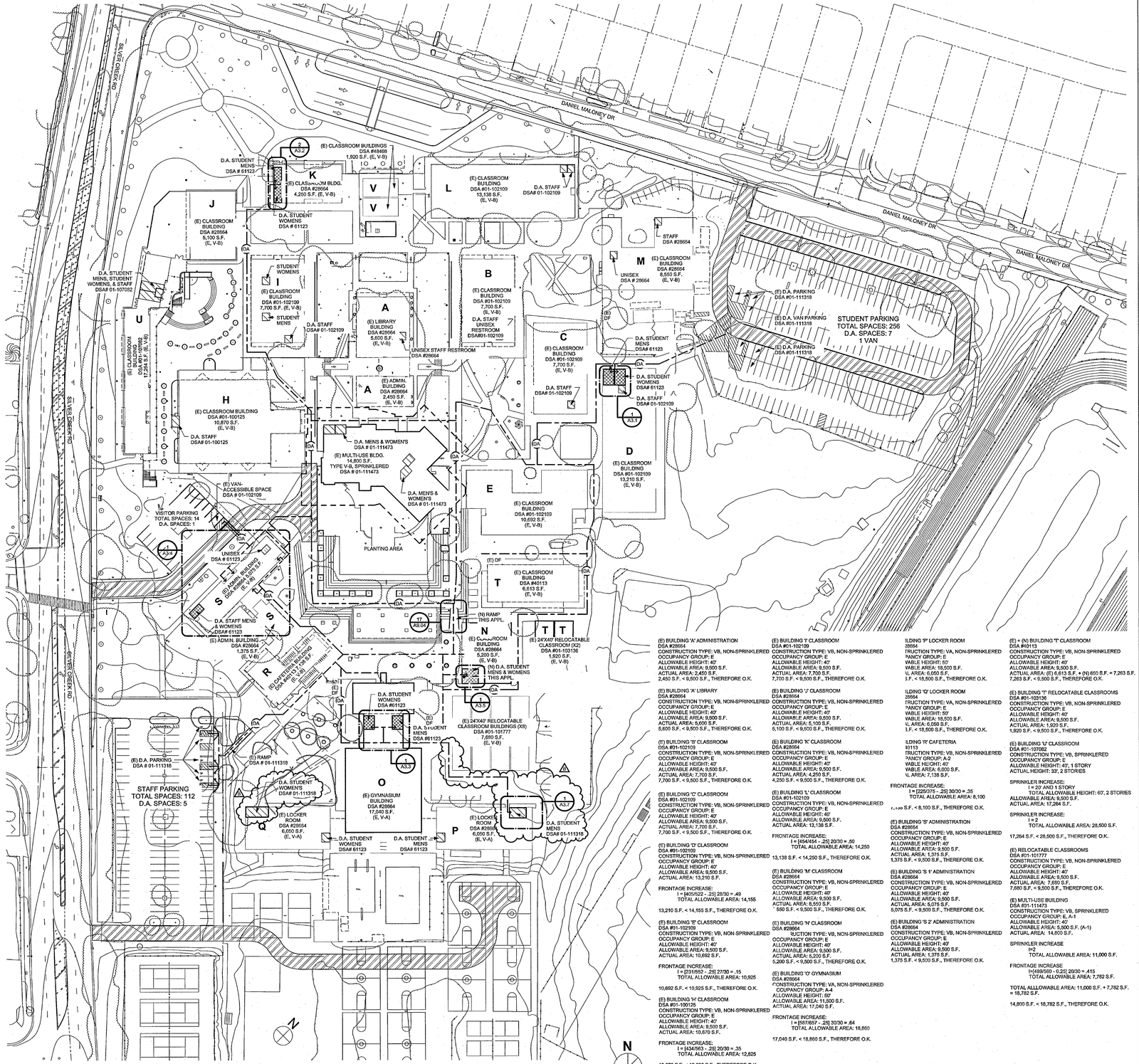
Scale	AS SHOWN
Project Number	1867
Date	JANUARY 19, 2011
Drawn By	RVH / RM
Checked By	RVH

C2

Construction Contractor agrees that in accordance with generally accepted construction practices, construction contractor will be directed to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal working hours, and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professional.

UNAUTHORIZED CHANGES & USES: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

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1 SITE PLAN
1" = 50'-0"

(E) BUILDING 'A' ADMINISTRATION
DSA #28664
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 2,450 S.F.
2,450 S.F. < 9,500 S.F., THEREFORE O.K.

(E) BUILDING 'A' LIBRARY
DSA #28664
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 5,600 S.F.
5,600 S.F. < 9,500 S.F., THEREFORE O.K.

(E) BUILDING 'B' CLASSROOM
DSA #01-102109
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 7,700 S.F.
7,700 S.F. < 9,500 S.F., THEREFORE O.K.

(E) BUILDING 'C' CLASSROOM
DSA #01-102109
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 7,700 S.F.
7,700 S.F. < 9,500 S.F., THEREFORE O.K.

(E) BUILDING 'D' CLASSROOM
DSA #01-102109
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 13,210 S.F.

FRONTAGE INCREASE:
I = [405/522 - .25] 20/30 = .49
TOTAL ALLOWABLE AREA: 14,155

13,210 S.F. < 14,155 S.F., THEREFORE O.K.

(E) BUILDING 'E' CLASSROOM
DSA #01-102109
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 10,692 S.F.

FRONTAGE INCREASE:
I = [231/852 - .25] 27/30 = .15
TOTAL ALLOWABLE AREA: 10,925

10,692 S.F. < 10,925 S.F., THEREFORE O.K.

(E) BUILDING 'H' CLASSROOM
DSA #01-100125
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 10,870 S.F.

FRONTAGE INCREASE:
I = [434/363 - .25] 20/30 = .35
TOTAL ALLOWABLE AREA: 12,825

10,870 S.F. < 12,825 S.F., THEREFORE O.K.

(E) BUILDING 'I' CLASSROOM
DSA #01-102109
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 7,700 S.F.
7,700 S.F. < 9,500 S.F., THEREFORE O.K.

(E) BUILDING 'J' CLASSROOM
DSA #28664
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 5,100 S.F.
5,100 S.F. < 9,500 S.F., THEREFORE O.K.

(E) BUILDING 'K' CLASSROOM
DSA #28664
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 4,250 S.F.
4,250 S.F. < 9,500 S.F., THEREFORE O.K.

(E) BUILDING 'L' CLASSROOM
DSA #01-102109
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 13,138 S.F.

FRONTAGE INCREASE:
I = [454/454 - .25] 20/30 = .50
TOTAL ALLOWABLE AREA: 14,250

13,138 S.F. < 14,250 S.F., THEREFORE O.K.

(E) BUILDING 'M' CLASSROOM
DSA #28664
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 8,550 S.F.
8,550 S.F. < 9,500 S.F., THEREFORE O.K.

(E) BUILDING 'N' CLASSROOM
DSA #28664
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 5,200 S.F.
5,200 S.F. < 9,500 S.F., THEREFORE O.K.

(E) BUILDING 'O' GYMNASIUM
DSA #28664
CONSTRUCTION TYPE: VA, NON-SPRINKLERED
OCCUPANCY GROUP: A-4
ALLOWABLE HEIGHT: 50'
ALLOWABLE AREA: 11,500 S.F.
ACTUAL AREA: 17,040 S.F.

FRONTAGE INCREASE:
I = [557/857 - .25] 30/30 = .64
TOTAL ALLOWABLE AREA: 18,860

17,040 S.F. < 18,860 S.F., THEREFORE O.K.

(E) BUILDING 'P' LOCKER ROOM
DSA #28664
CONSTRUCTION TYPE: VA, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 50'
ALLOWABLE AREA: 18,500 S.F.
ACTUAL AREA: 6,050 S.F.
6,050 S.F. < 18,500 S.F., THEREFORE O.K.

(E) BUILDING 'Q' LOCKER ROOM
DSA #28664
CONSTRUCTION TYPE: VA, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 50'
ALLOWABLE AREA: 18,500 S.F.
ACTUAL AREA: 6,050 S.F.
6,050 S.F. < 18,500 S.F., THEREFORE O.K.

(E) BUILDING 'R' CAFETERIA
DSA #01-107062
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: A-2
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 6,000 S.F.
ACTUAL AREA: 7,138 S.F.

FRONTAGE INCREASE:
I = [225/375 - .25] 30/30 = .35
TOTAL ALLOWABLE AREA: 8,100

7,138 S.F. < 8,100 S.F., THEREFORE O.K.

(E) BUILDING 'S' ADMINISTRATION
DSA #28664
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 1,375 S.F.
1,375 S.F. < 9,500 S.F., THEREFORE O.K.

(E) BUILDING 'S 1' ADMINISTRATION
DSA #28664
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 5,075 S.F.
5,075 S.F. < 9,500 S.F., THEREFORE O.K.

(E) BUILDING 'S 2' ADMINISTRATION
DSA #28664
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 1,375 S.F.
1,375 S.F. < 9,500 S.F., THEREFORE O.K.

(E) + (N) BUILDING 'T' CLASSROOM
DSA #01113
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: (E) 6,613 S.F. + (N) 650 S.F. = 7,263 S.F.
7,263 S.F. < 9,500 S.F., THEREFORE O.K.

(E) BUILDING 'T' RELOCATABLE CLASSROOMS
DSA #01-103136
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 1,920 S.F.
1,920 S.F. < 9,500 S.F., THEREFORE O.K.

(E) BUILDING 'U' CLASSROOM
DSA #01-107062
CONSTRUCTION TYPE: VB, SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40', 1 STORY
ACTUAL HEIGHT: 33', 2 STORIES

SPRINKLER INCREASE:
I = 20' AND 1 STORY
TOTAL ALLOWABLE HEIGHT: 60', 2 STORIES
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 17,264 S.F.

SPRINKLER INCREASE:
I = 2
TOTAL ALLOWABLE AREA: 28,500 S.F.

17,264 S.F. < 28,500 S.F., THEREFORE O.K.

(E) RELOCATABLE CLASSROOMS
DSA #01-101777
CONSTRUCTION TYPE: VB, NON-SPRINKLERED
OCCUPANCY GROUP: E
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F.
ACTUAL AREA: 7,680 S.F.
7,680 S.F. < 9,500 S.F., THEREFORE O.K.

(E) MULTI-USE BUILDING
DSA #01-111473
CONSTRUCTION TYPE: VB, SPRINKLERED
OCCUPANCY GROUP: E, A-1
ALLOWABLE HEIGHT: 40'
ALLOWABLE AREA: 9,500 S.F. (A-1)
ACTUAL AREA: 14,800 S.F.

SPRINKLER INCREASE
I=2
TOTAL ALLOWABLE AREA: 11,000 S.F.

FRONTAGE INCREASE
I=[489/560 - 0.25] 20/30 = .415
TOTAL ALLOWABLE AREA: 7,782 S.F.

TOTAL ALLLOWABLE AREA: 11,000 S.F. + 7,782 S.F. = 18,782 S.F.

14,800 S.F. < 18,782 S.F., THEREFORE O.K.

GENERAL SHEET NOTES

A. SEE CONSULTANTS' DRAWINGS FOR ADDITIONAL SCOPE
B. CONTRACTOR IS REQUIRED TO DISPOSE OF EXISTING STRUCTURES TO BE REMOVED, TREES, FENCING, UNDERGROUND UTILITIES, ETC. TO MAKE WAY FOR NEW WORK.
C. CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACQUISITION OF ALL PERMITS INCLUDING THE REMOVAL OF HAZARDOUS MATERIALS.
D. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON THE PLAN IS A BARRIER FREE ACCESS WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" AT 12 MAXIMUM SLOPE EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL MAXIMUM CROSS SLOPE OF 2%.
E. CONTRACTOR SHALL INVESTIGATE ALL UNDERGROUND UTILITIES AND VERIFY LOCATIONS AS INDICATED ON THESE PLANS AND ON OWNERS RECORD DRAWINGS AS FIRST ORDER OF WORK. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
F. PROVIDE TEMPORARY BARRICADES AND OTHER SUCH PROTECTION AS REQUIRED TO PROTECT THE OWNER'S PERSONNEL AND GENERAL PUBLIC FROM INJURY DUE TO SELECTIVE DEMOLITION WORK AND ALLOW FOR FREE AND SAFE PASSAGE FROM OCCUPIED PORTIONS OF BUILDINGS. REMOVE PROTECTIONS AT COMPLETION OF WORK.
G. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND LANDSCAPING, FROM DAMAGE DURING CONSTRUCTION.
H. MAINTAIN (E) FIRE TRUCK ACCESS, AND EXITING, OR PROVIDE NEW.
I. MAINTAIN (E) UTILITIES INDICATED TO REMAIN, KEEP IN SERVICE AND PROTECT FROM DAMAGE DURING CONSTRUCTION.
J. OBTAIN WRITTEN AUTHORIZATION FROM OWNER AND/OR AUTHORITY HAVING JURISDICTION PRIOR TO INTERRUPTING UTILITIES SERVING OCCUPIED FACILITIES.
L. DO NOT USE WATER WHEN IT MAY CREATE HAZARDOUS OR OBJECTIONABLE CONDITIONS.
M. REFER TO CONSULTANT DRAWING FOR FURTHER INFORMATION ON THE ABANDONMENT OR REMOVAL OF CERTAIN UNDERGROUND PIPES OR CONDUITS.
N. RECORD DRAWINGS OF SITE UTILITIES AND BUILDING ARE AVAILABLE AT DISTRICT FOR REVIEW.
O. ARCHITECT AND CONTRACTOR SHALL VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED PER SECTION 11335.7
P. ALL EXISTING SITE FEATURES DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE RETURNED TO THEIR ORIGINAL CONDITION OR BETTER.

CAMPUS PLUMBING FIXTURES

CAMPUS POPULATION	STAFF M	STAFF F	STUDENTS M	STUDENTS F
	73	73	1183	1183
REQUIRED (PER CPC 2010)	4 WC, 2 UR, 2 LAV	4 WC, 2 LAV	30 WC, 34 UR, 30 LAV	40 WC, 30 LAV
PROVIDED				
BLDG. A (E)	1 WC, 1 LAV (UNISEX)			
BLDG. B (E)	1 WC, 1 LAV (UNISEX)			
BLDG. C (E)	1 WC, 1 LAV (UNISEX)			
BLDG. D (N)	1 WC, 1 LAV (UNISEX)		2 WC, 5 UR, 8 LAV	6 WC, 8 LAV
BLDG. H (E)	1 WC, 1 LAV (UNISEX)			
BLDG. I (E)	1 WC, 1 LAV	1 WC, 1 LAV (UNISEX)	1 WC, 1 LAV	
BLDG. K (N)			3 WC, 5 UR, 4 LAV	7 WC, 4 LAV
BLDG. L (E)	1 WC, 1 LAV	1 WC, 1 LAV		
BLDG. M (E)			1 WC, 1 LAV (UNISEX)	
BLDG. N (N)			2 WC, 3 UR, 4 LAV	3WC, 4 LAV
BLDG. O (N)			3 WC, 6 UR, 8 LAV	6 WC, 8 LAV
BLDG. P (E)	2 WC, 2 LAV		3 WC, 6 UR, 8 LAV	
BLDG. Q (E)		2 WC, 2 LAV		8 WC, 8 LAV
BLDG. S (N)	1 WC, 1 LAV	1 WC, 1 LAV	1 WC, 1 LAV (UNISEX)	
BLDG. U (E)	1 WC, 1 LAV (UNISEX)		3 WC, 4 UR, 3 LAV	6 WC, 3 LAV
MULTI-PURPOSE (E)			2 WC, 3 UR, 3 LAV	4 WC, 3 LAV
TOTAL PROVIDED	12 WC, 12 LAV	12 WC, 12 LAV	20 WC, 33 UR, 40 LAV	42 WC, 40 LAV

PARKING CALCULATIONS

STUDENT PARKING LOT
256 PARKING SPACES
7 D.A. PARKING SPACES, 1 VAN SPACE REQUIRED
7 D.A. PARKING SPACES, 1 VAN SPACE PROVIDED

STAFF PARKING LOT
112 PARKING SPACES
5 D.A. PARKING SPACES, 1 VAN SPACE REQUIRED
5 D.A. PARKING SPACES, 1 VAN SPACE PROVIDED

VISITOR PARKING LOT
14 PARKING SPACES
1 D.A. PARKING SPACES, 1 VAN SPACE REQUIRED
1 D.A. PARKING SPACES, 1 VAN SPACE PROVIDED

FLOOD HAZARD ZONE

THE CAMPUS IS LOCATED WITHIN FLOOD HAZARD ZONE X, AN "AREA OF MINIMAL FLOODING" AND IS OUTSIDE THE 100-YEAR AND 500-YEAR FLOOD ZONE BOUNDARIES ACCORDING TO FEMA FLOOD INSURANCE MAPPING (2009).

AS-BUILT/RECORD DRAWINGS 5/29/14

BASED ON CONTRACTOR'S AS-BUILT SET.

THIS RECORD DRAWING HAS BEEN PREPARED, IN PART, BASED UPON INFORMATION FURNISHED BY OTHERS. THE ARCHITECT AND ARCHITECT'S CONSULTANTS ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THIS RECORD DRAWING, OR FOR ANY ERRORS OR OMISSIOVS OCCURRING AS A RESULT OF INCORRECT INFORMATION PROVIDED TO THE ARCHITECT. THOSE RELYING ON THIS DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY.

GRAPHIC KEY

D.A. RESTROOM / AREA OF WORK

(E) D.A. RESTROOM TO REMAIN

FIRE DEPARTMENT ACCESS - 20'-0" WIDE AND RATED FOR 90,000 LBS.

D.A. PATH OF TRAVEL
ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" BEVELED AT 1/2 MAX. SLOPE, OR VERTICAL LEVEL CHANGES EXCEEDING 1/4" MAX. AND AT LEAST 48" WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM AND SMOOTH. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 4% UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MIN. AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". ARCHITECT HAS VERIFIED THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.

CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT, AND PATH OF TRAVEL COMPLIES WITH CBC 1133B.

ARCHITECT HAS VERIFIED THAT PATH OF TRAVEL SHOWN IS AS REPRESENTED.

JAN 11 2017 [FOR REFERENCE]

JAN 11 2017

GAEDIS
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San Jose, CA 9512
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PROJECT

SILVER CREEK H.S. RESTROOM MODERN.
East Side Union High School Distrlct

CONSULTANT

STAMP

STATE

DSA FILE NUMBER 43-H10

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APPL # 01-112843
AC _____ FLS _____ SS _____
DATE

ISIONS

No.	Description	Date
B	Addendum 2	2/18/13

MILESTONES

SD	11/9/2011
90% CD	4/12/2012
DSA SUB	8/30/12

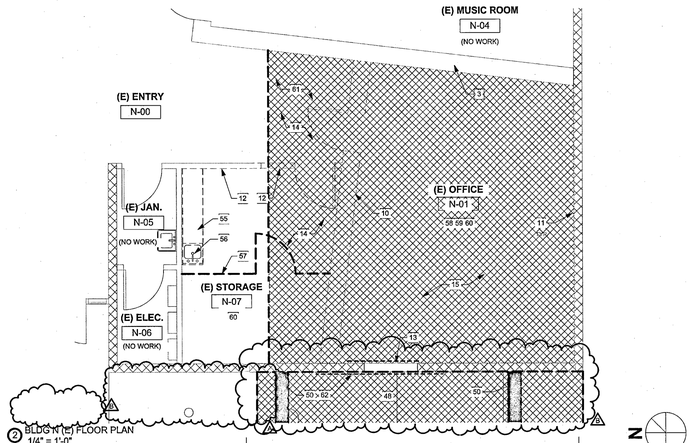
SHEET

SITE PLAN

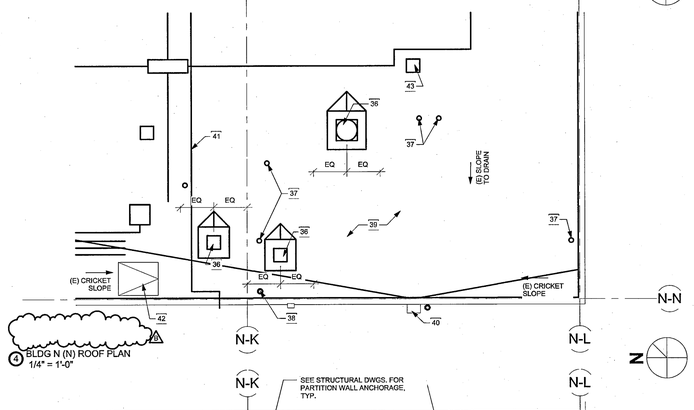
DATE 6/26/12
JOB # 2011039

SHEET #
A1.1
Addendum 2

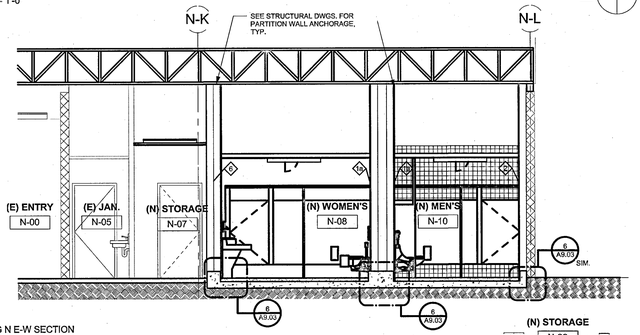
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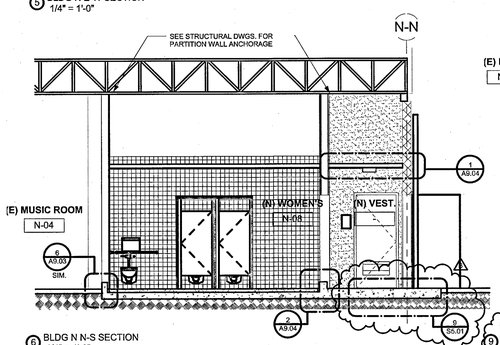
2 BLDG N (E) FLOOR PLAN
1/4" = 1'-0"



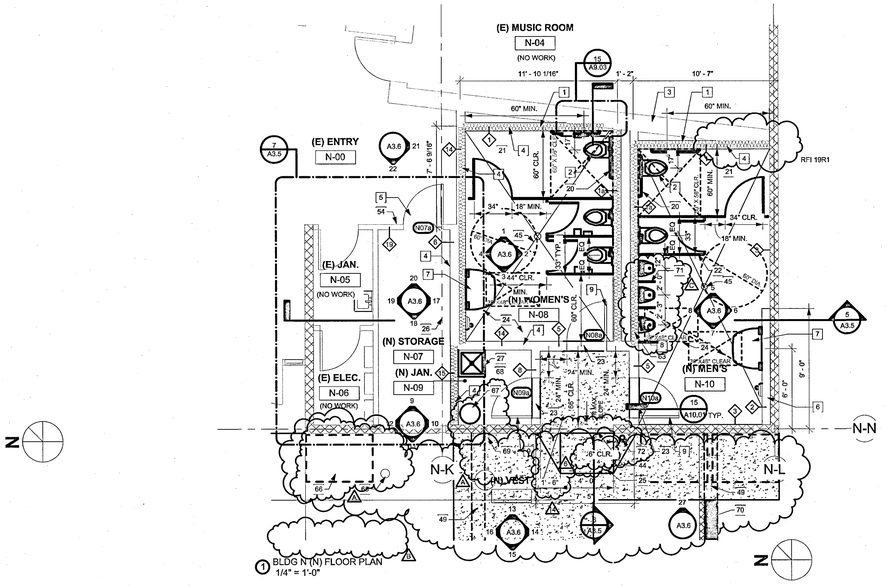
4 BLDG N (N) ROOF PLAN
1/4" = 1'-0"



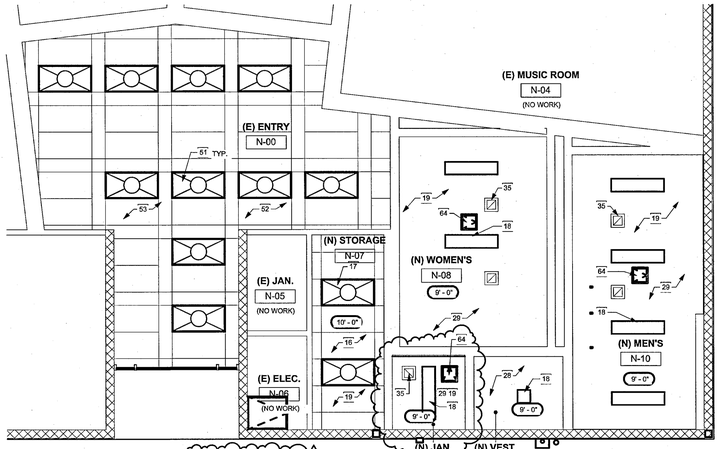
5 BLDG N E-W SECTION
1/4" = 1'-0"



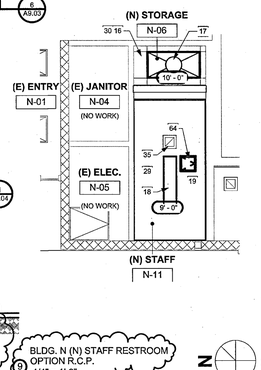
6 BLDG N N-S SECTION
1/4" = 1'-0"



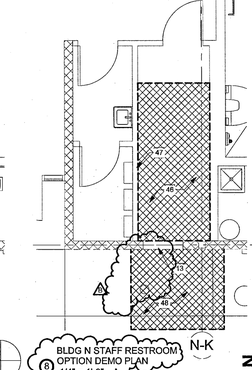
1 BLDG N (N) FLOOR PLAN
1/4" = 1'-0"



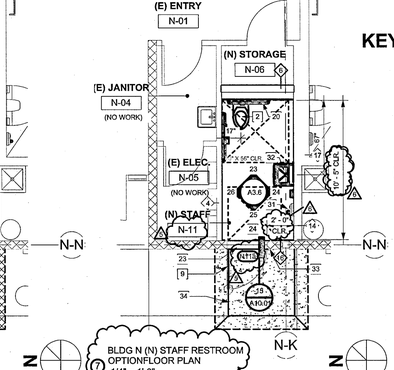
3 BLDG. N (N) REFLECTED CEILING PLAN
1/4" = 1'-0"



9 BLDG. N (N) STAFF RESTROOM OPTION R.C.P.
1/4" = 1'-0"

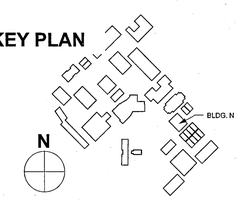


8 BLDG N STAFF RESTROOM OPTION DEMO PLAN
1/4" = 1'-0"



7 BLDG N (N) STAFF RESTROOM OPTIONFLOOR PLAN
1/4" = 1'-0"

KEY PLAN



AS-BUILT/RECORD DRAWINGS 5/29/14

BASED ON CONTRACTOR'S AS-BUILT SET.
THIS RECORD DRAWING HAS BEEN PREPARED, IN PART, BASED UPON INFORMATION FURNISHED BY OTHERS. THE ARCHITECT AND ARCHITECT'S CONSULTANTS ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THIS RECORD DRAWING, OR FOR ANY ERRORS OR OMISSIONS OCCURRING AS A RESULT OF INCORRECT INFORMATION PROVIDED TO THE ARCHITECT. THOSE RELYING ON THIS DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY.

JAN 11 2017

GENERAL SHEET NOTES

A. REFER TO MECHANICAL, ELECTRICAL, PLUMBING, AND STRUCTURAL DRAWINGFOR EXTENT OF MECHANICAL, ELECTRICAL, PLUMBING, AND STRUCTURAL WORK.
B. ITEM "NOT IN CONTRACT" (N.I.C.) OR "NO WORK" IS NOT PART OF DSA APPROVAL.
C. ALL (E) SITE FEATURES NOT SHOWN AS PART OF WORK TO BE MAINTAINED IN OR RETURNED TO ORIGINAL CONDITION OR BETTER

DEMO PLAN GENERAL NOTES

A. ALL ITEMS SHOWN DASHED ARE TO BE DEMOLISHED UNLESS OTHERWISE NOTED ON PLANS.
B. ALL DIMENSIONS ARE FOR REFERENCE ONLY, CONTRACTOR MUST VERIFY ALL DIMENSIONS IN THE FIELD.
C. CONTRACTOR TO COORDINATE ALL ITEMS TO BE DEMOLISHED WITH CONSTRUCTION MANAGER

FLOOR PLAN GENERAL NOTES

A. REFER TO STRUCTURAL DRAWINGS FOR ALL FRAMING AND STRUCTURAL MEMBER SIZES.
B. PAINT ALL INTERIOR WALLS, TRIMS, DOORS AND DOOR FRAMES, AND CEILINGS AT ALL ROOMS
C. CLEAN ALL GLASS (BOTH SIDES) TYP. AT COMPLETION OF WORK.
D. PAINT ALL EXPOSED CONDUITS, DUCTWORK, PLUMBING, ETC. TYP.
E. ALL NEW FIRE EXTINGUISHERS SHALL BE 2A10BC WITH A VALID CERTIFICATION TAG ATTACHED.
F. CONTRACTOR TO PROVIDE SOUND ATTENUATION INSULATION AT ALL WALLS, PER SPECIFICATIONS & WALL TYPES.
G. FOR DOOR SIGNAGE, SEE OPENING SCHEDULE A10.01
H. FOR CONDUIT PENETRATIONS THROUGH NON-RATED WALL, SEE ELECTRICAL DRAWINGS
I. FOR DOOR TYPES, SEE A10.01
J. WHERE RECESSED FIXTURES ARE INSTALLED ON BOTH SIDES OF A RATED WALL, COMPLY WITH CBC SECTION 712.3.2

CEILING PLAN GENERAL NOTES

A. FOR TYPICAL LIGHTING FIXTURE MOUNTING, SEE ELECTRICAL DRAWINGS
B. MECHANICAL PENETRATIONS AND LIGHTING FIXTURES ARE SHOWN FOR LOCATION PURPOSES ONLY. FOR ALL MECHANICAL PENETRATIONS AND LIGHT FIXTURES, REFER TO MECHANICAL AND ELECTRICAL DRAWINGS, RESPECTIVELY.
C. PROVIDE VENTING FOR ALL ATTIC SPACES AT GYPSUM BOARD CEILINGS WITH AIR SPACES ABOVE
D. MECHANICAL PENETRATIONS SHALL BE LOCATED CENTERED ON THE SOFFIT OR CEILING OR ALONG CENTERLINES OF ADJ. ELEC. FIXTURES AS INDICATED, TYP.
E. PROVIDE DRAFT STOP PER CSC 708.3.1.2.2.

KEYNOTES

1 (N) L.G. STEEL FRAMED FURRED WALL.
2 (N) WALL-MOUNTED WATER CLOSET @ (N) CARRIER, TYP. SEE PLUMBING DRAWINGS.
3 (E) DOUBLE-THICKNESS SOUND WALL TO REMAIN, TYP. REPAIR (E) GYP. BOARD SURFACE DAMAGED DURING WORK AS NECESSARY TO MATCH ADJACENT.
4 (N) FRAMED FULL-HEIGHT PARTITION WALL W/ 6" CONCRETE CURB, SEE WALL TYPE & DETAIL 10/A9.03. PATCH AND REPAIR (E) FINISHES AS NECESSARY TO MATCH ADJACENT.
5 (N) SOLID WOOD DOOR AND HOLLOW METAL FRAME, SEE DOOR SCHEDULE.
6 (N) L.G. STEEL FRAMED FULL-HEIGHT PLUMBING WALL W/ (N) CONCRETE CURB, SEE WALL TYPES.
7 (N) ACCESSIBLE 3-GANG WASH FOUNTAIN, TYP. SEE PLUMBING DRAWINGS.
8 (N) URINAL @ (N) CARRIER, TYP. SEE PLUMBING DRAWINGS.
9 (N) FRP DOOR AND HOLLOW METAL FRAME, SEE DOOR SCHEDULE.
10 DEMO (E) FULL-HEIGHT FRAMED SOUND WALL.
11 DEMO (E) GYP. BOARD FINISH @ (E) CMU WALL.
12 DEMO (E) FRAMED PARTITION WALL & ANY ASSOCIATED CURBS. TEMPORARILY SUPPORT CEILING FRAMING TO REMAIN. REPAIR ADJACENT SURFACES AS NECESSARY
13 DEMO (E) CMU WALL @ OPENING, SEE STRUCTURAL.
14 DEMO (E) VCT FLOOR FINISH.
15 DEMO (E) CONCRETE SLAB TO ALLOW FOR (N) SLOPED FLOOR, SEE STRUCTURAL.
16 (N) SUSPENDED AC TILE CEILING TO REPLACE (E), SEE DETAIL 15/A9.02
17 (N) RECESSED LIGHT FIXTURE @ (N) SUSPENDED CEILING, TYP. SEE ELECTRICAL DRAWINGS.
18 (N) SURFACE-MOUNTED LIGHT FIXTURE, TYP. SEE ELECTRICAL DRAWINGS.
19 (N) FIRE ALARM SYSTEM, CONNECT TO (E) FOR BUILDING, SEE FA DRAWINGS.
20 (N) GRAB BARS, TYP. SEE DETAILS 20, 24 & 25/A9.02 & 25/A9.03.
21 (N) ACCESSIBLE TOILET COMPARTMENT W/ GRAB BARS.
22 (N) OVERHEAD BRACED TOILET PARTITIONS, TYP. SEE DETAIL 24/A9.03
23 (N) ACC. THRESHOLD @ (N) DOOR, SEE DETAIL 15 OR 20/A10.01 AS APPLICABLE.
24 (N) TILE @ (N) CONCRETE FLOOR, SLOPE TO DRAIN, SEE FINISH SCHEDULE.
25 (N) SLOPED CONCRETE PAVEMENT AT ENTRY, SEE DETAIL 8/A9.04.
26 REPAIR AND REPLACE VCT FLOORING AS NEC. TO MATCH (E).
27 (N) MOP SINK, SEE PLUMBING DRAWINGS.
28 (N) CEMENT PLASTER CEILING, SEE DETAIL 11/A9.04.
29 (N) GYP BOARD CEILING, TYP. SEE DETAIL 4/A9.03.
30 REINSTALL & RECONNECT (E) FIRE ALARM DEVICES IN (N) CEILING, TYP. SEE ELECTRICAL DRAWINGS.
31 (N) SURFACE-MOUNTED HAND DRYER, TYP. SEE DETAIL 25/A9.03
32 (N) ACCESSIBLE LAVATORY, SEE DETAIL 16/A9.02 & PLUMBING DRAWINGS.
33 (N) RESTROOM SIGN, SEE DETAILS 7&10/A10.01.
34 (N) CONCRETE LANDING, SLOPE TO (E) PAVEMENT, SEE DETAIL 13/A9.04
35 (N) VENT FAN & GRILLE, TYP. SEE MECHANICAL DRAWINGS.
36 (N) CURB-MOUNTED VENT FAN & HOOD, SEE DETAIL 9/A9.04 & MECHANICAL DRAWINGS.
37 (N) VENT PENETRATION @ (E) ROOF, SEE DETAIL 5/A9.04 & PLUMBING DRAWINGS.
38 DEMO (E) VENT STACK AS NECESSARY, PATCH & REPAIR BUR TO MATCH ADJACENT.
39 (E) BUILT-UP ROOFING O/ 1/2" FIBERBOARD O/ METAL DECKING (CLASS "A"). TO REMAIN. PATCH & REPAIR @ (N) PENETRATIONS PER DETAILS 5 & 9/A9.04.
40 (E) SCUPPER & DOWNSPOUT TO REMAIN.
41 (E) CONDUIT ON SLEEPERS, TO REMAIN, TYP.
42 (E) ROOF HATCH TO REMAIN.
43 (E) CURB-MOUNTED HVAC EQUIPMENT TO REMAIN, TYP.
44 (N) FRAMED OPENING @ (E) CMU WALL, SEE DETAIL 17/A10.01 AND STRUCTURAL DRAWINGS.
45 (N) FLOOR DRAIN, SEE PLUMBING DRAWINGS.
46 DEMO (E) CONCRETE SLAB TO ALLOW FOR (N) TILE & SETTING BED, SEE STRUCTURAL DRAWINGS.
47 DEMO (E) WALL FINISH DOWN TO STUDS.
48 DEMO (E) PAVEMENT, TYP.
49 (N) PAVEMENT @ TRENCH, SEE STRUCTURAL AND PLUMBING DRAWINGS.
50 DEMO (E) PAVEMENT FOR (N) TRENCH, SEE STRUCTURAL AND PLUMBING DRAWINGS.
51 (E) LIGHT FIXTURE TO REMAIN.
52 (E) SUSPENDED AC TILE CEILING TO REMAIN, REPAIR (E) GRID AS NECESSARY @ AREA OF NEW WORK, REPAIR/EXPAND (E) BRACING PER DETAIL 15/A9.02.
53 (E) FIRE ALARM DEVICES TO REMAIN THROUGHOUT, TYP.
54 (N) ROOM ID SIGN TYPE 1, SEE DETAILS 7&10/A10.01.
55 REMOVE & SALVAGE (E) COUNTERTOP & CASEWORK, TYP, RETURN TO DISTRICT. REPAIR (E) WALL AS NECESSARY TO MATCH ADJACENT. REPAIR & REPLACE (E) FLOORING & WALL BASE AS NECESSARY TO MATCH ADJACENT.
56 DEMO (E) SINK & ALL ASSOCIATED PLUMBING. CAP OFF CONNECTIONS WIN WALL. SEE PLUMBING DRAWINGS.
57 DEMO (E) STORAGE CAGE & ALL ASSOCIATED SUPPORTS & ANCHORS. REPAIR ADJACENT WALL SURFACES AS NECESSARY TO MATCH ADJACENT.
58 DEMO (E) CARPET, TYP.
59 DEMO (E) WALL PANELS & ALL ASSOCIATED TRIM, BASE, & STRUCTURE DOWN TO WALL SHEATHING. DEMO ALL (E) ELECTRICAL FIXTURES, SEE ELECTRICAL DRAWINGS.
60 DEMO (E) SUSPENDED ACT CEILING ABOVE & ALL ASSOCIATED SUPPORTS & FIXTURES, TYP. SALVAGE (E) FA DEVICES FOR REINSTALLATION.
61 DEMO (E) SUSPENDED AC TILE CEILING & ASSOCIATED SUPPORTS & FIXTURES AS NECESSARY @ AREAS OF (N) WORK, SEE R.C.P. TYP.
62 (E) CONCRETE FOOTING/GRADE BEAM TO REMAIN, TYP. SEE DETAIL 8/A9.04 AND STRUCTURAL DRAWINGS.
63 (N) L.G. STEEL FRAMED FULL-HEIGHT PLUMBING WALL W/ (N) CONCRETE CURB, SEE WALL TYPE & DETAILS 6 OR 10/A9.03.
64 (N) ACCESS PANEL @ ATTIC FIRE ALARM DEVICE, SEE DETAIL 11/A9.03 AND FIRE ALARM DRAWINGS.
65 (N) SHUT-OFF VALVE TO REPLACE (E), SEE PLUMBING DRAWINGS.
66 LOCATION OF FUTURE VENDING MACHINE, BY OWNER N.I.C. PROVIDE (N) SURFACE-MOUNTED CONDUIT & EXTERIOR-RATED OUTLET TO REPLACE (E), PAINT TO MATCH ADJACENT WALL.
67 (N) WATER HEATER, SEE MECH. DRAWINGS.
68 (N) EPOXY FLOORING W/ INTEGRAL COVED WALL BASE, SEE DETAIL 14/A11.01.
69 (E) GAS LINE TO REMAIN.
70 (N) AC PAVEMENT @ UNDERGROUND WORK, TO MATCH (E). SEE PLUMBING DRAWINGS.
71 (N) 18" DEEP WALL-HUNG, CEILING-BRACED URINAL SCREEN, TYP. PROVIDE BLOCKING PER DETAIL 23/A9.02 AND ANCHOR SCREEN SIM. TO DETAIL 24/A9.03
72 (N) RWL, STEEL PIPE TO MATCH (E), CONNECT TO (E) RWL ABOVE AND TO SD BELOW WITH CLEANOUT. SEE DETAIL 6/A9.04 AND PLUMBING DRAWINGS. PAINT TO MATCH ADJACENT WALL COLOR

GRAPHIC KEY

WALL TYPES:

- EXISTING TO BE DEMOLISHED.
- EXISTING STUD WALL TO REMAIN.
- EXISTING CMU WALL TO REMAIN.
- WALL TYPE. REFER TO SHEET A9.01 FOR WALL TYPE DESCRIPTION, FIRE RATING LISTING, AND SOUND RATING WHERE APPLICABLE, TYP.
- NEW STUD WALL. SEE STRUCTURAL FOR TYPE AND SIZE.

DOOR TYPES:

- EXISTING DOOR TO BE DEMOLISHED.
- EXISTING DOOR TO REMAIN.
- NEW DOOR, SEE DOOR SCHEDULE.

FIXTURE TYPES:

- SEMI RECESSED
- SURFACE MOUNTED

F.E.C. F.E.C.
FIRE EXTINGUISHER CABINETS. FIRE EXTINGUISHER TO BE MIN. TYPE 2A10BC WITH CSFM TAG ATTACHED.

2'-0" x 4'-0" "T" BAR CEILING SYSTEM

- FIXED EDGE
- SUSPENDED CEILING GRID
- DIRECTION OF MAIN RUNNER
- INSTALL CEILING GRID STARTING AT THE CENTER OF EACH ROOM AND WORK TO EXTERIOR WALLS, U.O.N.

- CEILING ACCESS PANEL
- AREA OF (E) CONCRETE TO BE DEMOLISHED.

ELECTRICAL SYMBOLS

LIGHT FIXTURES, REFER TO ELECTRICAL DRAWINGS FOR SIZE, TYPE, AND MANUFACTURER. TO BE LOCATED PER ARCHITECTURAL DRAWINGS.

MECHANICAL SYMBOLS

MECHANICAL REGISTERS, REFER TO MECHANICAL DRAWINGS FOR SIZE, TYPE, AND MANUFACTURER. TO BE LOCATED PER ARCHITECTURAL DRAWINGS.

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PROJECT

SILVER CREEK H.S. RESTROOM MODERN.
East Side Union High School District

CONSULTANT

STAMP

STATE

DSA FILE NUMBER 43-H10
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APPL # 01-112843
AC ____ FLS ____ SS____
DATE

REVISIONS

No.	Description	Date
A	Addendum 1	1/24/13
B	Addendum 2	2/18/13
C	Addendum 3	4/5/13
4	ASI-4	6/6/13
5	ASI-5	5/30/13
6	ASI-6	6/3/13
14	CCD-14	6/11/13
21	RFI-70	7/19/13

MILESTONES

SD	11/9/2011
90% CD	4/12/2012
DSA SUB	8/30/12

SHEET

BLDG N FLOOR PLANS

DATE 6/26/12
JOB # 2011039

SHEET # A3.5
RFI-70

[FOR REFERENCE]

7/25/2014 11:25:01 AM
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