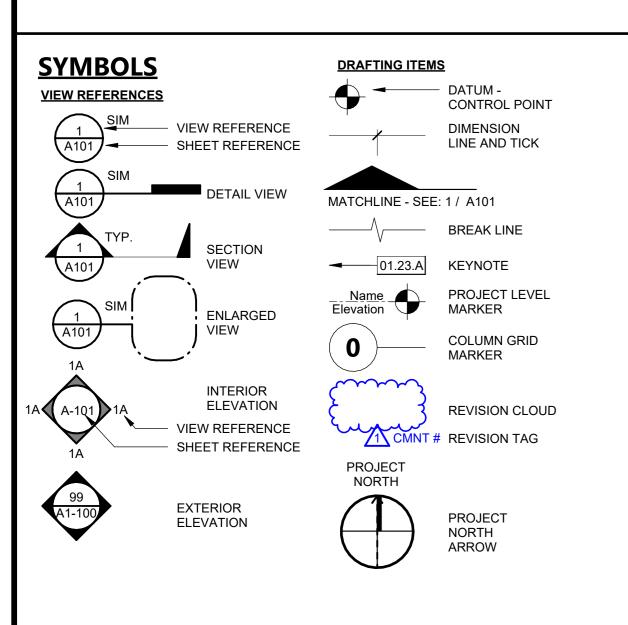
DSA APP NO. 02-122224 FILE NO. 39-H4 PROJECT TRACKING NO. 68585-264

IDENTIFICATION STAMP APP: 02-122224 INC: REVIEWED FOR SS ☐ FLS ☐ ACS ☑

1715 R STREET, SUITE 200 SACRMENTO, CA 95811 TEL (916) 786-8178



APPLICABLE CODES AND STANDARDS

CALIFORNIA ADMINISTRATIVE CODE - EFFECTIVE MARCH 5, 2022

(2021 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2022 CALIFORNIA AMENDMENTS)

CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN) - CCR, TITLE 24, PART 11

FOR A COMPLETE LIST OF APPLICABLE NFPA STANDARDS REFER TO 2022 CBC (SFM) CHAPTER

35 AND CALIFORNIA FIRE CODE CHAPTER 80. SEE CALIFORNIA BUILDING CODE CHAPTER 35 FOR

ALL PARTS OF THE TITLE 24 CODE SHOWN BELOW HAVE AN EFFECTIVE DATE OF **JANUARY 1, 2023**

PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2023

CALIFORNIA ADMINISTRATIVE CODE (CAC) - CCR, TITLE 24, PART 1

CALIFORNIA BUILDING CODE (CBC) - CCR, TITLE 24, PART 2

CALIFORNIA ELECTRICAL CODE (CEC) - CCR, TITLE 24, PART 3

CALIFORNIA MECHANICAL CODE (CMC) - CCR, TITLE 24, PART 4

CALIFORNIA PLUMBING CODE (CPC) - CCR, TITLE 24, PART 5

CALIFORNIA ENERGY CODE (CEC) - CCR, TITLE 24, PART 6

CALIFORNIA FIRE CODE (CFC) - CCR, TITLE 24, PART 9

(PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS)

(2021 NATIONAL ELECTRICAL CODE AND 2022 CALIFORNIA AMENDMENTS)

(2021 INTERNATIONAL FIRE CODE AND 2022 CALIFORNIA AMENDMENTS)

CALIFORNIA REFERENCED STANDARDS CODE - CCR. TITLE 24. PART 12

PARTIAL LIST OF APPLICABLE STANDARDS AS OF JANUARY 1, 2023*

NFPA 12-15 - STANDARD ON CARBON DIOXIDE EXTINGUISHING SYSTEMS

NFPA 12A-18 - STANDARD ON HALON 1301 FIRE EXTINGUISHING SYSTEMS

NFPA 17-21 - STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS

NFPA 13-22 - STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS (AS

NFPA 14-19 - STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS

STATE OF CALIFORNIA AMENDMENTS TO THE NFPA STANDARDS.

NFPA 10-21 - STANDARD FOR PORTABLE FIRE EXTINGUISHERS

(2021 IAPMO UNIFORM MECHANICAL CODE AND 2022 CALIFORNIA AMENDMENTS

(2021 IAPMO UNIFORM PLUMBING CODE AND 2022 CALIFORNIA AMENDMENTS)

GENERAL NOTES

- ALL WORK SHALL CONFORM TO 2022 TITLE 24 CALIFORNIA CODE OF REGULATIONS (CCR)
- THE PROJECT MANUAL AND SPECIFICATIONS IN CONJUNCTION WITH THESE DRAWINGS AND REFERENCES SHALL FORM A PART OF THE CONTRACT AND SHALL BE REFERRED TO AS THE "DOCUMENTS." THE DOCUMENTS DEFINE THE WORK TO BE PERFORMED AS
- CHANGES TO APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4-338, PART 1, T24 CCR.
- A DSA CERTIFIED INSPECTOR CLASS 3 SHALL BE EMPLOYED BY THE DISTRICT AND SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTION ARE DEFINED IN SECTION 4-342, PART 1, T24, CCR.
- APPARENT DISCREPANCIES ON DRAWINGS AND/OR SPECIFICATIONS SHALL BE
- ANY DIFFERENCE BETWEEN THE EXISTING CONSTRUCTION AS OBSERVED IN THE FIELD. AND AS SHOWN ON THE DRAWING SHALL BE REPORTED TO THE ARCHITECT BEFORE
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES. THE
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT ALL APPLICABLE SAFETY LAWS ARE STRICTLY ENFORCED AND TO MAINTAIN A SAFE CONSTRUCTION PROJECT.
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PROVIDE SUPERVISION OF THE CONSTRUCTION WORK TO ENSURE THAT IT IS BUILT IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. THE ARCHITECT WILL PROVIDE ONLY PERIODIC OBSERVATION OF THE WORK. SEE NOTE 4 FOR DSA
- 10. ANY DAMAGE DONE TO THE EXISTING CONSTRUCTION DURING THE COURSE OF THIS WORK SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE WITH NO ADDITIONAL COST TO THE OWNER.
- 1. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD & ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL
- 12. THE SEISMIC ANCHORAGE OF MECHANICAL AND ELECTRICAL EQUIPMENT SHALL CONFORM TO CCR TITLE 24, 2022 CBC SECTION 1616A.1.18 AND ASCE-7-16 SECTION 13.6 ANCHORAGE DETAILS FOR ROOF/FLOOR MOUNTED EQUIPMENT SHALL BE SHOWN ON
- 13. CUTTING, BORING, SAW CUTTING OR DRILLING THROUGH THE NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE ARCHITECT AND THE STRUCTURAL ENGINEER WITH THE APPROVAL OF DSA REPRESENTATIVE. ALL WELDING SHALL BE SPECIALLY INSPECTED BY AN AWS-CWI QUALIFIED INSPECTOR APPROVED BY DSA. ALL BRACING OF DUCTS AND PIPING SHALL BE INSTALLED AS APPROVED BY DSA. WHERE BRACING DETAILS ARE NOT SHOWN ON THE DRAWINGS, THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT, MECHANICAL ENGINEER AND FIELD ENGINEER. A COPY OF THE DRAWINGS APPROVED BY DSA SHALL BE PROVIDED BY THE CONTRACTOR AND KEPT ON
- 14. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE 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 WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CONSTRUCTION CHANGE DOCUMENT, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
- 15. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE
- 16. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COMPLY WITH CFC CHAPTER 33 - FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION.
- 7. DO NOT SCALE DRAWINGS, DIMENSIONS SHOWN SHALL TAKE PRECEDENCE OVER DRAWING SCALE. WHENEVER DSA FINDS ANY CONSTRUCTION WORK IS BEING PERFORMED IN A MANNER CONTRARY TO THE PROVISIONS OF THE CALIFORNIA BUILDING CODE AND THAT WOULD COMPROMISE THE STRUCTURAL INTEGRITY OF THE BUILDING, THE DEPARTMENT OF GENERAL SERVICES, STATE OF CALIFORNIA, IS AUTHORIZED TO ISSUE A STOP WORK ORDER PER SECTION 4-334.1 CALIFORNIA ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR).
- 18. TITLE 24 PARTS 1-5 AND 9 MUST BE KEPT ON SITE DURING CONSTRUCTION 19. ALL STRUCTURAL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING
- MATERIALS INSTALLATION TO COMPLY WITH APPLICABLE CODES, STANDARDS, AND MANUFACTURER'S RECOMMENDATIONS.
- 20. PROJECT INSPECTION (PI) SHALL WITNESS AND VERIFY GROUNDING.

PROJECT DESCRIPTION THE PROJECT CONSISTS OF THE SITE PREPARATION FOR A FUTURE NEW PRE-MANUFACTURED STEEL NON-SCHOOL BARN (BY OTHERS) OPEN ON 3 SIDES, (SIZE 120'-0" X 35'-0").

THE SCOPE OF WORK INCLUDES: - GRADE AREA AND PREPARE SITE FOR FUTURE CONCRETE PAD (APPROX 4,200 SF)

- INSTALL NEW SEPTIC TANK FOR STALL WASHOUT

- INSTALL UNDERGROUND UTILITIES TO STUB UP AT PAD LOCATION

- INSTALL DRAINAGE TROUGH CONNECTING TO THE NEW SEPTIC TANK

- INSTALL TWO (2) ACCESIBLE PARKING STALLS ALONG THE NEW PATH OF TRAVEL - CREATE AN ACCESSIBLE PATH OF TRAVEL FROM THE PUBLIC RIGHT OF WAY TO THE FUTURE

HE PRE-ENGINEERED STEEL BUILDING SHALL BE A DESIGN-BUILD SYSTEM BY THE GENERA CONTRACTOR (GC) AND IT WILL NOT BE UNDER THE GENERAL RESPONSIBILITY OF 19SIX ARCHITECTS AND THE DESIGN PROFESSIONAL SIGNING THESE PLANS. GC SHALL BE RESPONSIBLE FOR THE SUBMITTAL AND APPROVAL FOR THE BUILDING BY THE AGENCY HAVING JURISDICTION (CITY OF LODI BUILDING DEPARTMENT AND/OR DSA).

DOCUMENTS FOR THE STEEL BUILDING, THE DOCUMENTS SHALL BE PREPARED, STAMPED, AND SIGNED BY A CALIFORNIA-LISCENSED PROFESSIONAL (CIVIL OR STRUCTURAL ENGINEER AS REQUIRED BY THE CALIFORNIA BUILDING CODE) WHO SHALL BE RESPONSIBLE FOR THE DESIGN ROOF PLANS SHALL SPECIFY THE MAXIMUM LOAD TO THE ROOF STRUCTURE TO SUPPORT INSTALLATION OF LARGE FANS. THE GC SHALL SUBMIT COMPLETE CONSTRUCTION DOCUMENTS TO THE OWNER TO REVIEW FOR GENERAL COMPLIANCE WITH THE DESIGN. UPON ADDRESSING ANY COMMENTS. THE GC SHALL COORDINATE THE APPLICATION TO THE AHJ FOR BUILDING PERMIT. THE CONSTRUCTION OF THE STEEL BUILDING SHALL NOT COMMENCE UNTIL THEIR DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE CITY OF LODI AND A BUILDING PERMIT HAS BEEN ISSUED.

INSIDE DIAMETER

INSULATION OR INSULATED

DEFERRED SUBMITTALS

ABBREVIATIONS

CENTER LINE

	PENNY	INV	INVERT
ŧ	POUND	LAV	LAVATORY
;	PERPENDICULAR	MATL	MATERIAL
-	ANGLE	MAX	MAXIMUM
3	ANCHOR BOLT	MB	MACHINE BOLT
, - 3 C	ASPHALTIC CONCRETE	MECH	MECHANICAL
CT	ACOUSTICAL CEILING TILE	MFR	MANUFACTURE OR MANUFACTURE
FF	ABOVE FINISH FLOOR	MH	MAN HOLE
_T	ALTERNATE	MIN	MINIMUM
LUM	ALUMINUM	MISC	MISCELLANEOUS
NOD	ANODIZED	MO	MASONRY OPENING
-	APPROXIMATE	N	NORTH
RCH	ARCHITECT OR ARCHITECTURAL	(N)	NEW
D	BOARD	NIC	NOT IN CONTRACT
LDG	BUILDING	NO OR #	NUMBER
_K(G)	BLOCK(ING)	NTS	NOT TO SCALE
OB	BOTTOM OF BEAM	OC	ON CENTER
M	BEAM	OD	OUTSIDE DIAMETER
B	CATCH BASIN	OPNG	OPENING
l	CAST IRON	PL	PLATE OR PROPERTY LINE
J	CONSTRUCTION JOINT	PLAM	PLASTIC LAMINATE
LG	CEILING	PLAS	PLASTER (NUMBER - SEE SPECS)
LR	CLEAR	PLYWD	PLYWOOD
MU	CONCRETE MASONRY UNIT	PNT	PAINT (NUMBER - SEE SPECS)
	CLEAN OUT	PTDF	PRESSURE TREATED DOUGLAS FUR
0			
OL ONG	COLUMN	QT	QUARRY TILE
ONC	CONCRETE	RD	ROOF DRAIN
ONT	CONTINUOUS	REF	REFRIGERATOR
SK	COUNTERSINK	REINF	REINFORCE OR REINFORCING
W	COLD WATER	RH	ROUND HEAD
- .	CHANNEL	RM	ROOM
BL	DOUBLE	RO	ROUGH OPENING
EPT 	DEPARTMENT	RWD	REDWOOD
ET -	DETAIL	S	SOUTH
F.	DRINKING FOUNTAIN	SCH	SCHEDULE
IA.	DIAMETER	SD	STORM DRAIN
IAG	DIAGONAL	SHR	SHOWER
N	DOWN	SHT	SHEET
S	DOWNSPOUT	SHTHG	SHEATHING
WG	DRAWING EAST	SIM	SIMILAR
٠,	EXISTING	SMACNA	THE ARCH SHEET METAL MANUAL
E) B	EXPANSION BOLT	SPEC SQ	SPECIFICATION SQUARE
J	EXPANSION JOINT	SSTL	STAINLESS STEEL
LEV	ELEVATION	STD	STANDARD
LEC	ELECTRIC(AL)	STL	STEEL
 D	EDGE OF PAVING	SUSP	SUSPENDED
Q	EQUAL	SYM	SYMMETRICAL
QUIP	EQUIPMENT	TOB	TOP OF BEAM
)	FLOOR DRAIN	TOC	TOP OF CURB OR TOP OF
E(C)	FIRE EXTINGUISHER (& CABINET)	100	CONCRETE
_(O) =	FINISHED FLOOR	TCB	TOP OF CATCH BASIN
3	FINISHED FLOOR FINISHED GRADE	TEL	TELEPHONE
∃	FLAT HEAD OR FIRE HYDRANT	TEMP	TEMPERATURE OR TEMPERED
IN	FINISH	T&G	TONGUE & GROOVE
	FLOW LINE	TP	TOP OF PAVING
_ _G	FLASHING	TS	STRUCTURAL TUBING
_R	FLOOR	TV	TELEVISION
OC OC	FACE OF CONCRETE	TOW	TOP OF WALL
OF OM	FACE OF FINISH	TYP	TYPICAL (ITEMS TYPICAL UNLESS
MC	FACE OF MASONRY	LION	SHOWN OR NOTED OTHERWISE)
OS OD	FACE OF STUD	UON	UNLESS OTHERWISE NOTED
RP	FIBERGLASS REINFORCED	VCT	VINYL COMPOSITION TILE
Γ	PANEL	VERT VGDF	VERTICAL CRAIN DOUGLAS FIR
-	FOOTING		VERTICAL GRAIN DOUGLAS FIR
ΓG	FOOTING	VTR	VENT THRU ROOF
A ALV	GAUGE GALVANIZED	W WC	WEST WATER CLOSET
ALV B			
D I	GRAB BAR, GRADE BREAK GLASS	W.C.	WHEELCHAIR ACCESSIBLE WOOD
L LB	GLUE LAMINATED BEAM	WD WF	WIDE FLANGE
LB YP		WH	
	GYPSUM WALL BOARD		WATER HEATER WATERPROOF
WB	GYPSUM WALL BOARD	WP	
B	HOSE BIBB	WS	WOOD SCREW
DR CT	HEADER	WSCT	WAINSCOT
GT	HEIGHT	WWF	WELDED WIRE FABRIC
ORIZ	HORIZONTAL	W/	WITH
TR	HFATER	W/O	WITHOUT

WITHOUT

HEATING/VENTILATING/AIR

CONDITIONING

SHEET INDEX

1. OVERALL GENERAL INFORMATION TITLE SHEET GENERAL SHEETS TOTAL: 2. CIVIL ENGINEERING CIVIL COVER SHEET

SHEET # SHEET NAME

C0.2 TOPOGRAPHIC SURVEY C1.1 DEMOLITION PLAN C2.1 GRADING PLAN C3.1 UTILITY PLAN C4.1 PAVING AND STRIPING PLAN C5.1 DETAILS

C-5.2 DETAILS CIVIL SHEETS TOTAL: 8

OVERALL SITE PLAN ENLARGED SITE PLAN SITE ELEVATIONS AND DETAILS ARCHITECTURAL SHEETS TOTAL: 3

MECHANICAL / PLUMBING - LEGEND, SCHEDULES, NOTES AND DETAILS MECHANICAL / PLUMBING FLOOR PLANS

MECHANICAL / PLUMBING SHEETS TOTAL: 2 5. ELECTRICAL ENGINEERING SYMBOLS AND SHEET INDEX SHEDULES & DETAILS SITE PLAN ENLARGED LIGHTING AND POWER PLANS

ELECTRICAL SHEETS TOTAL: 4 **OVERALL SHEET TOTAL: 19**

BASIS OF DESIGN FOR GC DESIGN-BUILD PRE-ENGINEERED BUILDING FLOOR PLAN AND ELEVATIONS

W CENTURY BLVD

STATEMENT OF GENERAL CONFORMANCE

DESIGN INTENT, AND IT APPEARS TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24,

AND COORDINATION WITH MY PLANS AND SPECIFICATIONS, AND IS ACCEPTABLE FOR

THE STATEMENT OF GENERAL CONFORMANCE "SHALL NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SECTIONS 17302 AND 81138 OF EDUCATION CODE,

AND SECTIONS 4-336, 4-341 AND 4-334 OF TITLE 24, PART 1 (TITLE 24, PART 1, SECTION 4-317 (B))".

I FIND THAT: ■ ALL DRAWINGS OR SHEETS LISTED ON THE COVER OR INDEX SHEET

■ HAS/HAVE BEEN COORDINATED WITH THE PROJECT PLANS AND SPECIFICATIONS.

CALIFORNIA CODE OF REGULATIONS, AND THE PROJECT SPECIFICATIONS PREPARED BY ME,

THE PC DRAWINGS SHEETS LISTED BELOW ON THE SHEET INDEX OF THIS COVER HAVE BEEN

INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT.

■ IS/ARE IN GENERAL CONFORMANCE WITH THE PROJECT DESIGN, AND

ARCHITEC OR ENGINEER DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE:

☐ THIS DRAWING OR PAGE

PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. IT HAS BEEN EXAMINED BY ME FOR:

VICINITY MAP

PROJECT LOCATION

MARIANA ALVAREZ-PARGA

PRINT NAME

LICENSE NUMBER

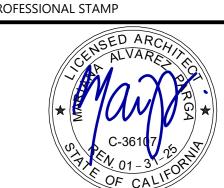
El Dorado Hills, CA 95762

<u>CIVIL ENGINEER</u> Warren Consulting Engineers, Inc. 1117 Windfield Way, Suite 110

TEL (916) 985-1870 LECTRICAL ENGINEER The Engineering Enterprise

1125 High Street Auburn, CA 95603 TEL (530) 886-8556

MECHANICAL ENGINEER Weston and Associates 601 University Avenue, #260 Sacramento, CA 95825 TEL (916) 482-0820



THE ARCHITECT DOES NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS ARE SUITABLE FOR ANY SITE OTHER THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECT DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE, WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

LODI UNIFIED SCHOOL DISRTICT

1305 E VINE ST LODI, CA 95240

AG AREA SITE IMPROVEMENTS

1111 W CENTURY BLVD LODI, CA 95240

TITLE SHEET

SHEET TITLE

EXPIRATION DATE

JOB NUMBER: 23381.01

ABBREVIATIONS NOTE: NOT ALL ABBREVIATIONS MAY BE USED ON THESE PLANS. AGGREGATE BASE ASPHALTIC CONCRETE AREA DRAIN ASSESSOR'S PARCEL NUMBER AIR RELEASE VALVE ASB AGGREGATE SUB-BASE BLOW-OFF VALVE BUTTERFLY VALVE BACK OF WALK

CENTERLINE CATCH BASIN CONTROL JOINT CLASS CORRUGATED METAL PIPE CABLE TELEVISION CO CLEANOUT COMMUNICATION CONC. CONCRETE CONST CONSTRUCT CR CURB RETURN CONCRETE SURFACE DOUBLE CHECK VALVE DOUBLE DETECTOR CHECK VALVE

DECOMPOSED GRANITE DROP INLET DIA DIAMETER DUCTILE IRON PIPE DWG DRAWING DOWNSPOUT ELECTRIC **EXPANSION JOINT** EDGE OF PAVEMENT **ESMT** EASEMENT **EXISTING** FIRE SERVICE LINE FIRE DEPARTMENT CONNECTION FLOWLINE SANITARY SEWER FORCE MAIN

FINISHED FLOOR ELEVATION FIRE HYDRANT GRADE BREAK GRATE ELEVATION GRADE ELEVATION GATE VALVE HOSE BIBB HEADER BOARD HIGH POINT

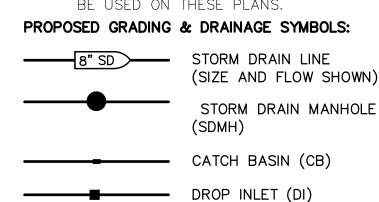
HIGH DENSITY POLYETHYLENE PIPE PIPE INVERT ELEVATION JOINT UTILITY POLE LINEAL FEET LIP OF GUTTER MOWSTRIP NOT TO SCALE NTS OH OVERHEAD BUILDING PAD PORTLAND CEMENT CONCRETE PLANTER DRAIN POST INDICATOR VALVE PROPERTY LINE POWER POLE PUBLIC UTILITY EASEMENT PVC POLYVINYL CHLORIDE REINFORCED CONCRETE PIPE RADIUS

MANHOLE RIM ELEVATION (SOLID COVER) REDUCED PRESSURE BACKFLOW PREVENTER RIGHT OF WAY SCH SCHEDULE STORM DRAIN STORM DRAIN MANHOLE SUBGRADE ELEVATION FIRE SPRINKLER SERVICE SANITARY SEWER SANITARY SEWER MANHOLE STD STANDARD S/W SIDEWALK **TELEPHONE** TOP OF CURB TRENCH DRAIN TRENCH DRAIN CATCH BASIN **TDCB** TELEPHONE POLE

TOP OF RETAINING WALL TRW TSW TOP OF SEAT WALL TW TOP OF WALK ELEVATION UTILITY UNDERGROUND UON UNLESS OTHERWISE NOTED VCP VITRIFIED CLAY PIPE WATER WITH WITHOUT WATER VALVE

<u>LEGEND</u>

NOTE: NOT ALL SYMBOLS MAY BE USED ON THESE PLANS.



--- AREA DRAIN (AD) PLANTER DRAIN (PD) OR FLOOR DRAIN (FD) → CO STORM DRAIN CLEANOUT

ELEVATION FINISHED FLOOR ELEVATION FF=100.00 BUILDING PAD ELEVATION PAD=99.33 CONCRETE SIDEWALK GRADED DIRECTION FOR

DRAINAGE FLOW → SWALE

TREE TO BE REMOVED RETAINING WALL

FLUSHER BRANCH

PROPOSED SANITARY SEWER SYMBOLS: 6" SS SANITARY SEWER LINE (SIZE AND FLOW SHOWN) SANITARY SEWER MANHOLE (SSMH) SEWER CLEANOUT

PROPOSED WATER SYMBOLS:

8" FS FIRE LINE & SIZE 8" DW DOMESTIC WATER LINE & SIZE 8" RW RECLAIMED WATER LINE & SIZE 8" IRR IRRIGATION SERVICE LINE & SIZE 8" NP NON POTABLE WATER LINE & SIZE 8" SP FIRE SPRINKLER SERVICE LINE & SIZE GATE VALVE **WATER METER** → → FH FIRE HYDRANT ASSEMBLY FIRE DEPARTMENT CONNECTION

DETECTOR CHECK VALVE DOUBLE DETECTOR CHECK VALVE REDUCED PRESSURE BACKFLOW PREVENTER BUTTERFLY VALVE AIR RELEASE VALVE + SIZE BLOW-OFF VALVE + SIZE

POST INDICATOR VALVE

GENERAL NOTES

ADMINISTRATIVE AUTHORITY.

THE TYPES, LOCATIONS, SIZES, AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, WARREN CONSULTING ENGINEERS CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY MEMBERS OF UNDERGROUND SERVICE ALERT (USA) TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING TOLL FREE 1-800-227-2600, OR 811.



WARREN CONSULTING ENGINEERS, INC. (WCE) ASSUMES NO RESPONSIBILITY FOR ERRORS IN PHYSICAL LOCATION OF IMPROVEMENTS, HORIZONTAL OR VERTICAL. IN ADDITION, ANY SUCH ERRORS IN PHYSICAL LOCATION MAY AFFECT THE INTENDED DESIGN OF SUCH IMPROVEMENTS AND WCE CANNOT BE HELD RESPONSIBLE FOR SUCH CONDITIONS WHICH ARE A RESULT OF ERRORS IN SURVEYING, OR IMPROPER CONSTRUCTION.

3. IF SUBSURFACE CULTURAL RESOURCES, REMAINS, AND/OR ARTIFACTS ARE UNCOVERED DURING PROJECT CONSTRUCTION, ALL WORK IN THE VICINITY SHALL BE STOPPED UNTIL SUCH ITEMS CAN BE ASSESSED BY AN APPROPRIATE MEMBER OF THE COUNTY ENVIRONMENTAL IMPACT SECTION STAFF.

4. CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS: AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT. EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

5. THE CONTRACTOR SHALL OBTAIN AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY FOR ALL EXCAVATIONS OF 5 FEET OR MORE IN DEPTH.

6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE NECESSARY PRE-CONSTRUCTION SITE REVIEWS TO DETERMINE NECESSARY MEANS AND METHODS TO COMPLETE THE IMPROVEMENTS SHOWN ON THESE PLANS.

WHERE IMPROVEMENTS LIE WITHIN AN EXISTING DEVELOPED AREA. CONTRACTOR SHALL USE CAUTION WHEN ACCESSING THE SITE THROUGH THESE EXISTING IMPROVEMENTS. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT ANY SUCH EXISTING IMPROVEMENTS OUTSIDE THE PROJECT BOUNDARY. OR EXISTING IMPROVEMENTS WITHIN THE BOUNDARY WHICH ARE TO REMAIN. PROPER PRECAUTIONS SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION. ANY DAMAGE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE

8. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO KEEP DETAILED RECORDS OF MINOR CHANGES OR ADJUSTMENTS MADE DURING CONSTRUCTION (WHICH WERE NOT FORMALLY ISSUED). UPON PROJECT COMPLETION, THESE RECORDS AND/OR INFORMATION SHALL BE PROVIDED TO THE OWNER AND WARREN CONSULTING ENGINEERS, INC. UNLESS AN OFFICIAL "AS-BUILT" SET OF PLANS IS A REQUIREMENT OF THE CONTRACT. IF AS-BUILT PLANS ARE A REQUIREMENT OF THE CONTRACT, REFER TO SPECIFICATIONS FOR AS-BUILT DELIVERABLE

REQUIREMENTS. 9. IN VEHICULAR PATHWAYS, EXISTING ASPHALTIC AND/OR CONCRETE SURFACES SHALL BE CUT TO A NEAT AND STRAIGHT LINE, PARALLEL OR PERPENDICULAR TO THE VEHICULAR TRAVELED PATH. THIS IS TYPICALLY THE ROADWAY CENTERLINE, BUT MAY VARY. THAT SAWCUT EDGE SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION SO A CLEAN EDGE REMAINS FOR PATCH BACK.. IF EDGE IS DAMAGED, A NEW SAW CUT WILL BE

REQUIRED. THE EXPOSED EDGE SHALL BE "TACKED" WITH EMULSION PRIOR TO PAVING. 10. NO BURNING OR BLASTING SHALL BE ALLOWED ONSITE UNLESS SPECIFICALLY ADDRESSED ON PLANS, OR SPECIFICALLY APPROVED AND COORDINATED WITH THE ARCHITECT, ENGINEER, AND LOCAL AGENCY OR OTHER

11. SUBGRADE AND RESULTING FINISHED GRADE SHALL BE CONSTRUCTED SMOOTH AND UNIFORM BETWEEN SPOT ELEVATIONS, CONTOURS OR OTHER STRUCTURE ELEVATIONS SHOWN ON GRADING OR OTHER PLANS. NO MOUNDS, RUTS, DEPRESSIONS OR OTHER GRADING DEFICIENCIES WILL BE ALLOWED UNLESS SPECIFICALLY SHOWN ON PLANS.

12. ON NEW WATER SYSTEMS, SERVICE LATERALS SHALL BE MADE USING APPROPRIATE "TEE" AND "WYE" FITTINGS. SADDLE TAPS WILL ONLY BE ALLOWED WHEN MAKING CONNECTIONS TO EXISTING WATER MAINS.

13. CURING COMPOUND SHALL BE APPLIED IN A CONTINUOUS SOLID WET FLOWING COAT. ANY "SPOTTY" APPLICATIONS SHALL BE RECOATED IMMEDIATELY. APPLICATION SHALL BE INSPECTED BY PROJECT INSPECTOR DURING

14. EMBEDMENT OF FEATURES IN CONCRETE PAVING, CURBS, OR WALLS, SUCH AS SQUARE OR ROUND TUBING, POSTS, OR COLUMNS, STEEL BOLTED PLATES, OR OTHER STRUCTURES, SHALL REQUIRE ADDITIONAL SCORE OR EXPANSION JOINTS TO PREVENT UNCONTROLLED CRACKING. THOSE ADDITIONAL JOINTS MAY OR MAY NOT BE SPECIFICALLY SHOWN ON PLANS BUT SHALL BE PROVIDED BY THE CONTRACTOR.

15. EMBEDMENT OF FEATURES IN CONCRETE PAVING, CURBS, OR WALLS, SUCH AS SQUARE OR ROUND TUBING POSTS, OR COLUMNS, STEEL BOLTED PLATES, OR OTHER STRUCTURES, SHALL REQUIRE A MINOR ADJUSTMENT OF REBAR WITHIN CONCRETE TO ALLOW FOR SUCH STRUCTURE. THAT REBAR ADJUSTMENT MAY NOT BE SPECIFICALLY

16. NO MORE THAN 1 GALLON OF WATER PER YARD OF CONCRETE CAN BE ADDED TO THE TRUCK AFTER ARRIVAL TO PROJECT SITE. THE ADDITION OF WATER CAN ONLY BE ADDED UNDER THE SUPERVISION OF THE CONCRETE INSPECTOR OR LABORATORY TECHNICIAN.

17. WHEN PUMPING CONCRETE FOR PLACEMENT, ABSOLUTELY NO WATER IS TO BE ADDED TO PUMP HOPPER. ANY WATER ADDED TO HOPPER WILL BE REASON FOR CONCRETE REJECTION AT THE CONTRACTORS EXPENSE.

18. ALL CONTRACTION/CONSTRUCTION JOINTS "CJ" SHALL BE 1/4 THE SLAB THICKNESS DEEP, BUT NO LESS THAN 1" FOR CONTROLLING OF CRACKING, CONTRACTOR SHALL EXERCISE CAUTION WHEN FINAL TROWELING OF CONCRETE SO AS NOT TO FILL IN THESE JOINTS WITH CONCRETE CREAM. ANY CRACKS OUTSIDE OF JOINTS WHICH WERE CONSTRUCTED LESS THAN 1" DEEP, SHALL BE CAUSE FOR CONCRETE SLAB(S) TO BE REMOVED AND REPLACE AT CONTRACTORS EXPENSE.

19. ANY SCREED BOARDS SET WITHIN CONCRETE SLABS SHALL BE AN "OVERHEAD SCREED" SO THERE IS NO INTERFERENCE WITH THE PLACEMENT AND ALIGNMENT OF SLAB REINFORCING.

20. 3-1/2" FELT JOINTS WILL NOT BE ACCEPTED. PROVIDE A FULL 4" FELT JOINT FOR 4" SLAB CONSTRUCTION, AND A 6" FELT JOINT FOR A 6" SLAB SLAB CONSTRUCTION.

21. SHOULD ANY SHRINKAGE CRACKS OCCUR OUTSIDE OF EITHER THE EXPANSION JOINTS OR CRACK CONTROL JOINTS, THEN THE CONCRETE SLAB SHALL BE SAWCUT AT THE NEAREST JOINTS ON EACH SIDE OF THE CRACK AND THE CONCRETE SECTION SHALL BE, REMOVED AND REPLACED. NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE PER DRAWING DETAIL.

22. ALL AREAS DISTURBED BY GRADING OPERATIONS WHETHER SHOWN ON THE DRAWINGS OR NOT SHALL BE

HYDROSEEDED UNLESS OTHERWISE NOTED. HYDRO SEEDING SHALL CONFORM TO LOCAL CITY/COUNTY STANDARDS. 23. REPAIR OR PATCHING OF GALVANIZED METALS, SUCH AS AFTER WELDING GALVANIZED COMPONENTS, SHALL BE MADE USING A ZINC COMPOSITION "HOT STICK" APPLICATION PER ASTM A 780-01. GALVANIZING PAINTS WILL NOT BE ALLOWED.

24. AT LIMITS OF NEW PAVEMENT OR CURBS ADJACENT TO LANDSCAPING PROVIDE A 4:1 MINIMUM TRANSITION TO EXISTING GRADE WITH TOPSOIL. ADJUST EXISTING IRRIGATION HEADS TO FINISH GRADE AND PROVIDE SOD IN GRASS AREAS TO RESTORE TO EXISTING CONDITION.

25. WITHIN LIMITS OF WORK THERE MAY BE EXISTING IRRIGATION LINES NOT SHOWN ON THIS PLAN. CONTRACTOR SHALL REMOVE LATERAL LINES AND HEADS ENCOUNTERED. MAIN LINES AND CONTROL WIRES MAY ONLY BE REMOVED PROVIDED THAT ROUTING IS KNOWN AND REMOVAL WILL NOT DEACTIVATE AN IRRIGATION SYSTEMS INTENDED TO REMAIN. IF CONFLICT IS FOUND, CONTACT THE ARCHITECT FOR DIRECTION.

26. GENERAL CONTRACTOR IS REQUIRED TO HIRE A LANDSCAPE SUBCONTRACTOR TO PERFORM ALL LANDSCAPE AND

IRRIGATION REPAIRS. 27. ALL TRANSITIONS TO EXISTING PAVEMENT SHAL BE A SMOOTH AND LEVEL TRANSITION.

28. WIDTH OF NEW SIDEWALKS SHALL MATCH WIDTH OF EXISTING, ADJACENT, SIDEWALKS.

29. SEE ARCHITECTURAL PLANS FOR EXPANSION AND CONTROL JOINT LAYOUT.

30. ADJUST TO FINISH GRADE ALL UTILITY BOXES, FRAMES, COVERS SLEEVES, POST HOLES GRATES, ETC. FOUND IN AREA OF WORK, WHETHER SHOWN OR NOT. CLEAN OR REPLACE AS NECESSARY TO ENSURE PROPER SEATING.

31. FOR ACCESSIBLE PATH OF TRAVEL REQUIREMENTS SEE ARCHITECTURAL SHEETS.

32. PERCENT OF SLOPE SHOWN ON ARROWS ARE MAXIMUM SLOPES AND NOT INTENDED TO SUPERCEDE SLOPES 0.0% DEFINED BY SPOT ELEVATIONS.

33. WITHIN THE LIMITS OF ACCESSIBLE PARKING AREA AND ACCESSIBLE DROP OFF ZONE THE SLOPE OF PAVEMENT SHALL NOT EXCEED 1.8% IN ANY DIRECTION.

34. TRANSITIONS BETWEEN CONCRETE AND OR ASPHALT SURFACES SHALL BE FLUSH, UNLESS NOTED OTHERWISE BY CURB OR STEP. 35. TRANSITION BETWEEN PAVED SURFACES AND LANDSCAPE AREAS SHALL BE NO GREATER THAN 1", UNLESS NOTED

36. THE MINIMUM SLOPE AWAY FROM THE BUILDING ON PAVED SURFACES SHALL BE 1%.

SHEET INDEX

CO.1 CIVIL COVER SHEET CO.2 TOPOGRAPHIC SURVEY

DEMOLITION PLAN

GRADING PLAN C2.1

C3.1 UTILITY PLAN C4.1 PAVING AND STRIPING PLAN

DETAILS C5.2 DETAILS

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 02-122224 INC: REVIEWED FOR SS FLS ACS DATE: 03/14/2024

02-122224

AGENCY APPROVAL DSA #

17715 R STIREET, SWITTE 2000 S&GRAMENTO, CA 95811 TEL (916) 786-8178

CONSULTANTS

CIVIL ENGINEER
Warren Consulting Engineers, Inc 1117 Windfield Way, Suite 110 El Dorado Hills, CA 95762 TEL (916) 985-1870

LECTRICAL ENGINEER The Engineering Enterprise 1125 High Street

Auburn, CA 95603 TEL (530) 886-8556

MECHANICAL ENGINEER Weston and Associates 601 University Avenue, #260 Sacramento, CA 95825 TEL (916) 482-0820



PROFESSIONAL STAMP

REVISIONS DESCRIPTION

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LODI UNIFIED SCHOOL DISRTICT 1305 E VINE ST LODI, CA 95240

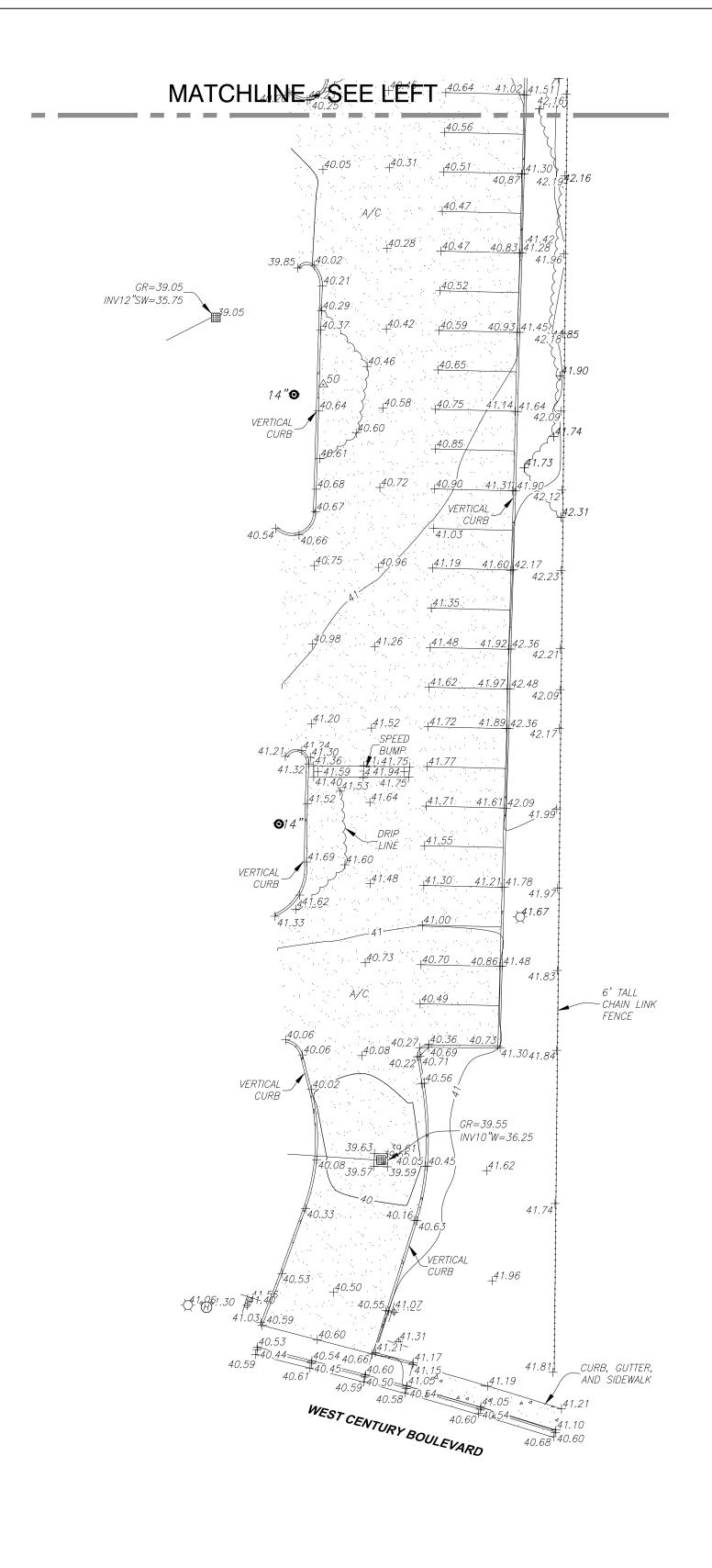
TOKAY HIGH SCHOOL AG AREA SITE IMPROVEMENTS 1111 W CENTURY BLVD

SHEET TITLE

CIVIL COVER SHEET

LODI, CA 95240

JOB NUMBER: 23381.01 DRAWN BY: GV



Point # Northing Easting Elevation Description							
Point #	Northing	Easting	Elevation	Description			
50	2000.00	2000.00	40.52	SET MAG NAIL			
51	1714.96	1985.06	40.94	FND 2IN BD CITY OF LODI BM 811			
52	1722.35	2070.82	40.36	FND 1IN BAR IN MONUMENT WELL			
<i>54</i>	2212.64	2048.15	42.22	SET MAG NAIL			
55	2296.06	2041.43	41.98	SET MAG NAIL			
56	1780.01	1694.43	39.40	FND 1IN BAR IN MONUMENT WELL			
<i>57</i>	2406.16	2008.89	41.32	SET 60D NAIL			
58	2340.24	1978.86	41.08	SET MAG NAIL			
59	2400.20	1882.03	41.37	SET MAG NAIL			
60	2496.04	1721.30	40.41	SET CONC NAIL			
61	2466.22	1851.11	41.46	SET 60D NAIL			

AGENCY APPROVAL

DSA #

O2-122224

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 02-12224 INC:

REVIEWED FOR

SS □ FLS □ ACS ☑

DATE: 03/14/2024

11715 R STREET, SUITE 200 S&GRAMENTO, CA 95811 TEL (916) 786-8178

CONSULTANTS

TEL (530) 886-8556

TEL (916) 482-0820

CIVIL ENGINEER
Warren Consulting Engineers, Inc
1117 Windfield Way, Suite 110
El Dorado Hills, CA 95762
TEL (916) 985-1870

ELECTRICAL ENGINEER
The Engineering Enterprise
1125 High Street
Auburn, CA 95603

MECHANICAL ENGINEER
Weston and Associates
601 University Avenue, #260
Sacramento, CA 95825

WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

PROFESSIONAL STAMP

REVISIONS

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NO. DATE DESCRIPTION

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PROJECT OWNER & TITLE

LODI UNIFIED SCHOOL

DISRTICT

1305 E VINE ST

1305 E VINE ST LODI, CA 95240

TOKAY HIGH SCHOOL
AG AREA SITE IMPROVEMENTS
1111 W CENTURY BLVD
LODI, CA 95240

TOPOGRAPHIC SURVEY

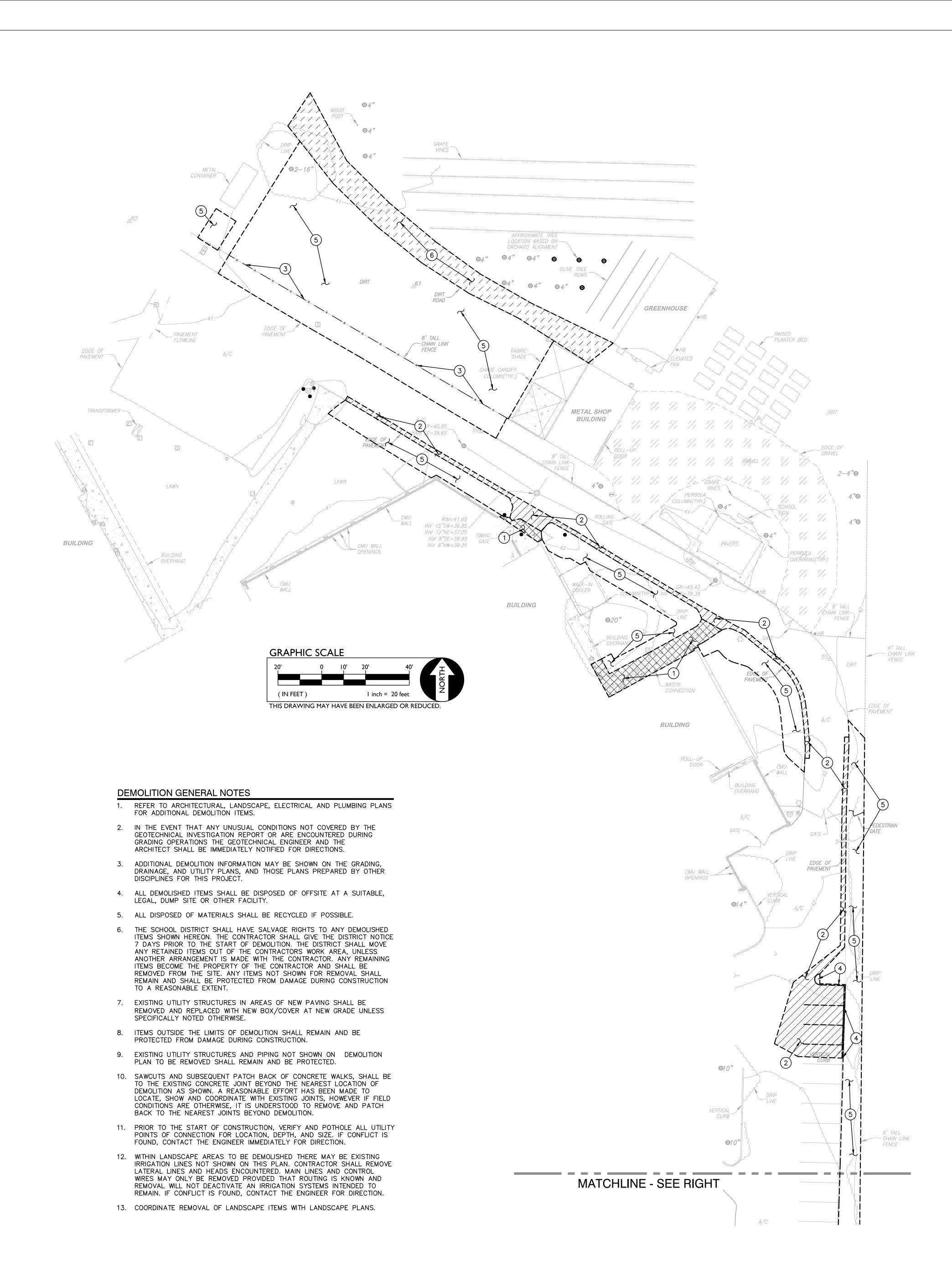
SHEET TITLE

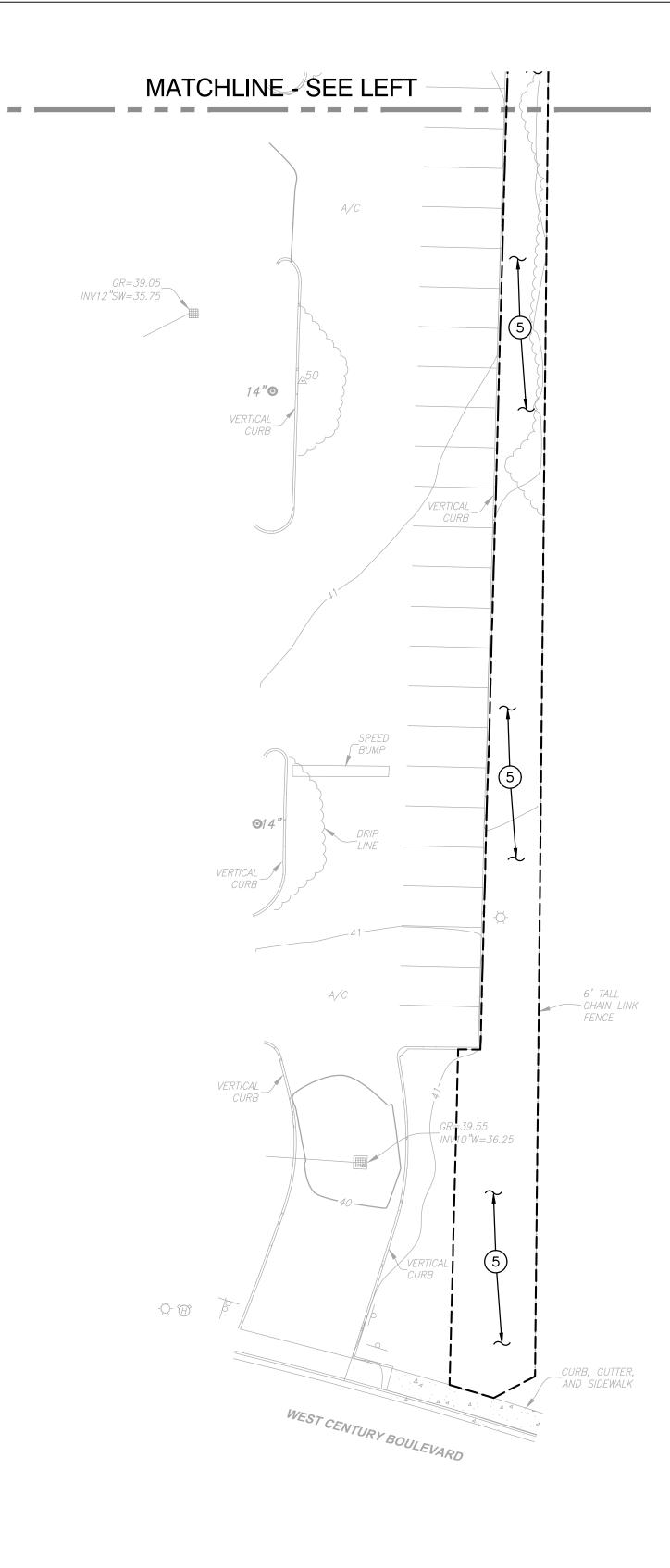
JOB NUMBER: 23381.01

C0.2

DATE: FEBRUARY 22, 2024

FILENAME: I: \23-185\CIVIL\DWG\23-185 - C0.2.DWG





DEMOLITION NOTES

SAWCUT, REMOVE AND DISPOSE OF EXISTING CONCRETE PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED.

2. SAWCUT, REMOVE AND DISPOSE OF EXISTING ASPHALT PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED.

— ×— 3. REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE,

POSTS AND ASSOCIATED FOOTINGS TO EXTENT SHOWN. T - 4. REMOVE AND DISPOSE OF EXISTING CONCRETE CURB TO EXTENT SHOWN.

> 5. REMOVE AND DISPOSE OF TURF/VEGETATION AS REQUIRED TO ALLOW FOR PROPOSED CONSTRUCTION. IRRIGATION PIPING AND SPRINKLER HEADS IN CONFLICT WITH PROPOSED CONSTRUCTION SHALL BE REMOVED AND REPLACED OUTSIDE OF NEW WORK TO ALLOW FOR CONTINUED COVERAGE OF TURF. PATCH BACK TURF AREAS DAMAGED/REMOVED FOR CONSTRUCTION WITH NEW SOD AND/OR MULCH TO MATCH EX. CONDITIONS.

1 / / 6. REMOVE EXISTING DIRT ROAD.

AGENCY APPROVAL DSA # 02-122224 IDENTIFICATION STAMP DIV. OF THE STATE ARCHITE APP: 02-122224 INC: REVIEWED FOR SS ☐ FLS ☐ ACS ☑ DATE: 03/14/2024

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CONSULTANTS

1117 Windfield Way, Suite 110 El Dorado Hills, CA 95762 TEL (916) 985-1870

ELECTRICAL ENGINEER
The Engineering Enterprise

1125 High Street Auburn, CA 95603 TEL (530) 886-8556

MECHANICAL ENGINEER Weston and Associates 601 University Avenue, #260 Sacramento, CA 95825 TEL (916) 482-0820



PROFESSIONAL STAMP

DESCRIPTION

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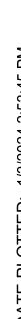
LODI, CA 95240

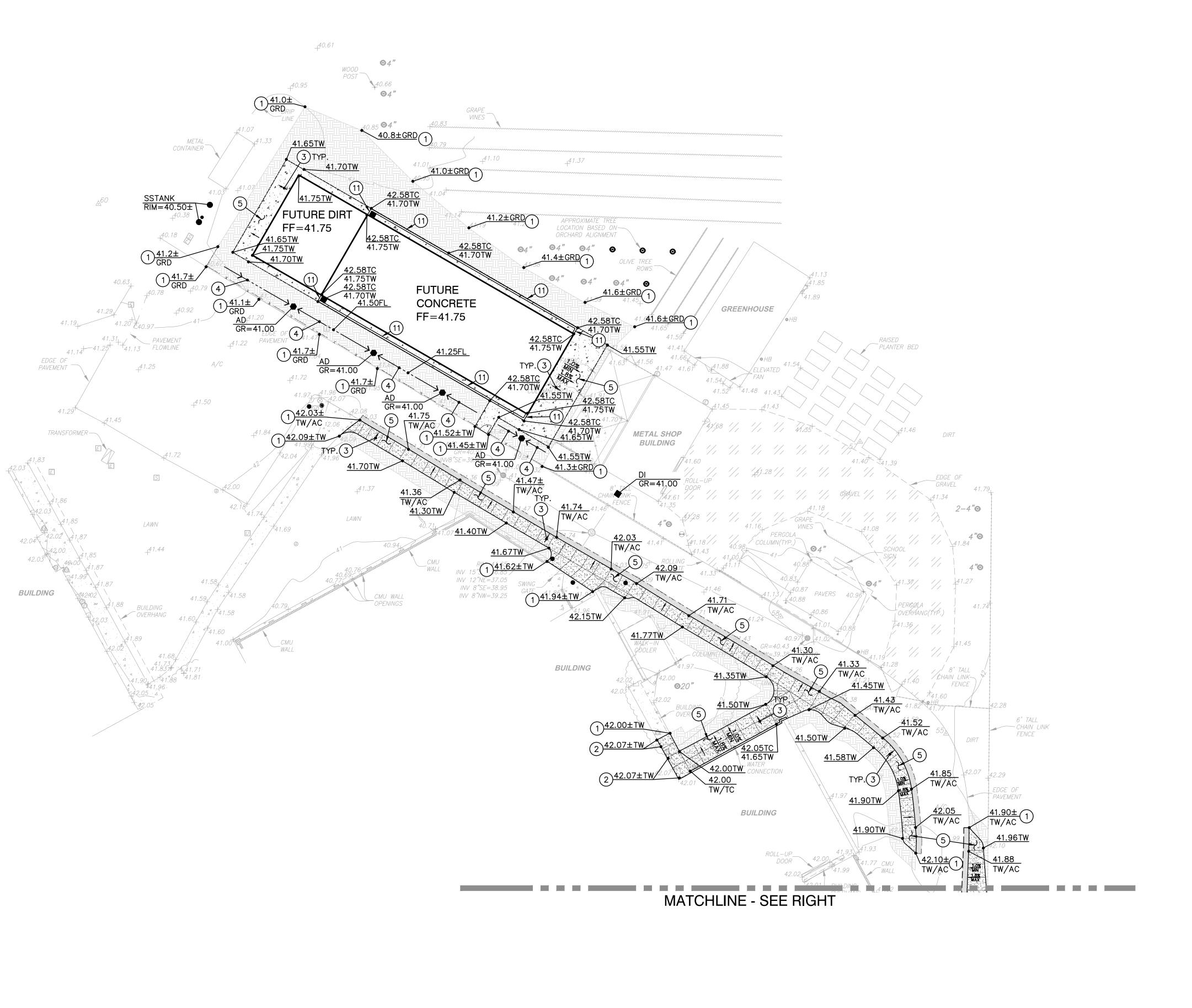
TOKAY HIGH SCHOOL AG AREA SITE IMPROVEMENTS 1111 W CENTURY BLVD LODI, CA 95240

DEMOLITION PLAN

SHEET TITLE

JOB NUMBER: 23381.01 DRAWN BY: GV





PAVING GENERAL NOTES:

- 1. ALL NEW ASPHALT PAVING TO BE PROVIDED WITH SEALCOAT PER SPECIFICATIONS.
- 2. PRIOR TO NEW SEALCOAT ON EXISTING ASPHALT SURFACES, FILL ALL CRACKS 1/4" INCHES OR WIDER WITH AN APPROVED CRACK FILLER.
- SLOPE IN ACCESSIBLE STALLS AND UNLOAD ZONES SHALL NOT EXCEED 1.9% IN ANY DIRECTION.
- 4. SLOPE OF FINISHED PAVING TO BE 1% MINIMUM FOR ASPHALT, 0.5% MINIMUM FOR CONCRETE AND THE MAXIMUM SLOPE SHALL BE AS FOLLOWS;
 - CROSS SLOPE PERPENDICULAR TO PATH OF DIRECTION OF TRAVEL - 4.9%
 RAMP IN DIRECTION OF TRAVEL - 8.0% PLAZA 1.9% — IN ANY DIRECTION
- 5. ADJUST TO FINISH GRADE ALL UTILITY BOXES, FRAMES, COVERS SLEEVES, POST HOLES GRATES, ETC. FOUND IN AREA OF WORK, WHETHER SHOWN OR NOT. CLEAN OR REPLACE AS NECESSARY TO ENSURE PROPER SEATING.

GRADING NOTES

- NOTE: NOT ALL OF THESE NOTES MAY BE USED ON THIS SHEET 1. MATCH EXISTING GRADE/ELEVATION.
- 2. MATCH EXISTING FINISH FLOOR GRADE/ELEVATION.
- 3. GRADE UNIFORMLY.
- 4. CONSTRUCT SWALE.
- 5. CONSTRUCT SIDEWALK PER C5.
- CONSTRUCT CONCRETE CURB PER
- CONSTRUCT CONCRETE FLUSH CURB PER

- 10. CONSTRUCT TRUNCATED DOMES PER

 11. CONSTRUCT VARIABLE HIEGHT CURB PER.

 C5.1

 C5.1
- 9. CONSTRUCT TYPE 2 CURB RAMP PER C5.1

GR=39.05_ INV12"SW=35.75

1 41.45±TW (1)41.90±TW 1)42.17±TW 1)42.36±TW (1)41.78±TW 1)41.48±TW 41.20±TW (1) WEST CENTURY BOULEVARD 40.68 40.60

MATCHLINE - SEE LEFT

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LODI, CA 95240

TOKAY HIGH SCHOOL AG AREA SITE IMPROVEMENTS 1111 W CENTURY BLVD LODI, CA 95240

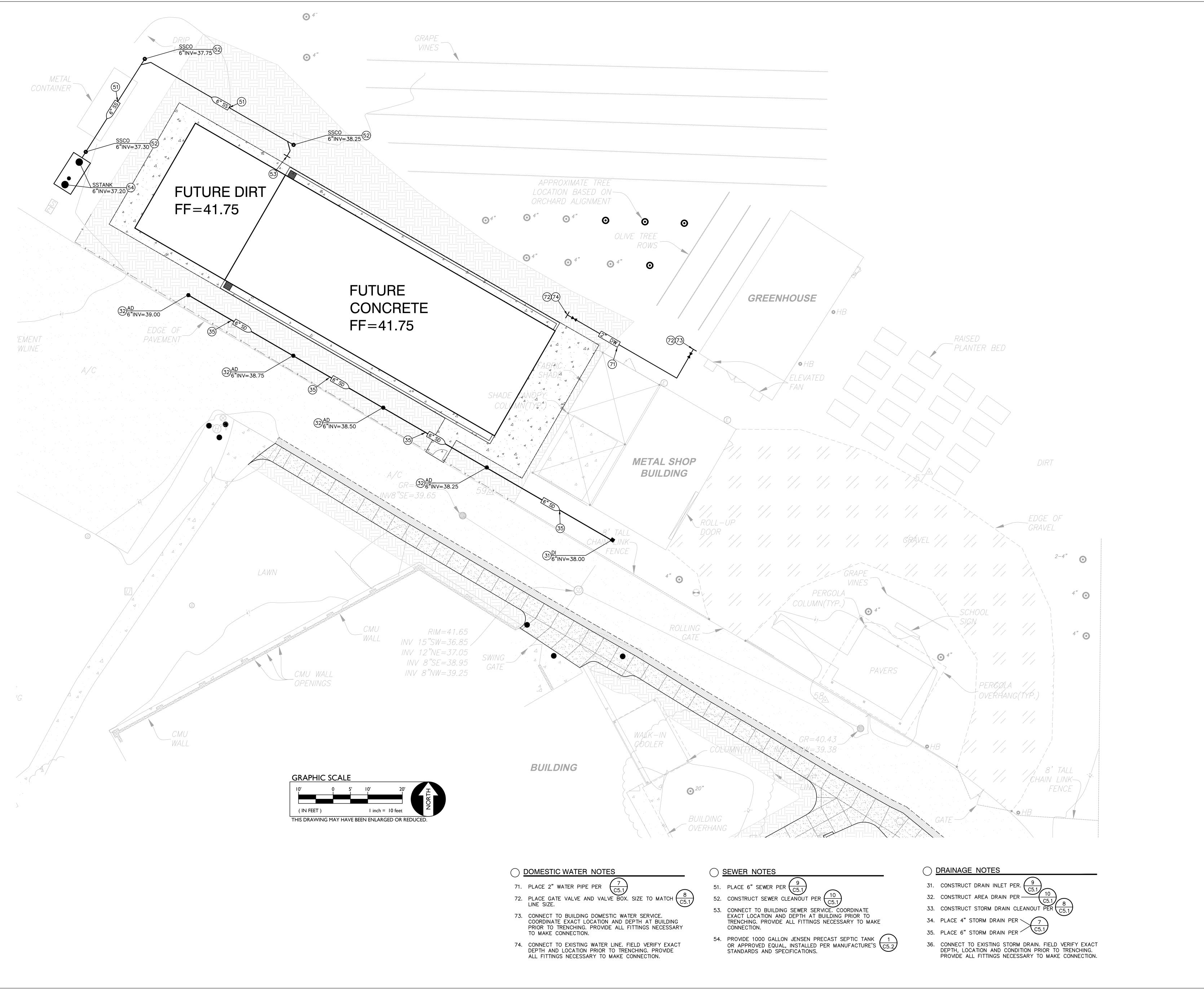
GRADING PLAN

SHEET TITLE

JOB NUMBER: 23381.01 DRAWN BY: GV

DATE: FEBRUARY 22, 2024

FILENAME: I: \23-185\CIVIL\DWG\23-185 - C2.1.DWG



AGENCY APPROVAL

DSA #

02-122224

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 02-122224 INC:

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11715 R STREET, SWITE 2000 S&GRAMENTO, CA 95811 TEL (916) 786-8178

CONSULTANTS

WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

PROFESSIONAL STAMP

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PROJECT OWNER & TITLE

UTILITY PLAN

SHEET TITLE

DRAWN BY: JOB NUMBER:

SHEET NO.

C3.



CONCRETE WHEEL STOP

-EPOXY CEMENT TO ASPHALT

12"X18" ACCESSIBLE PARKING

CA MUTCD, SIGN R99(CA)

FOR VAN ACCESSIBLE STALLS

SIGNAGE, MIN. 80 MIL THICK ALUMINUM PLATE WITH ENGINEER

GRADE REFLECTIVE SHEETING, 3M BRAND OR APPROVED EQUAL, REF.

PROVIDE ADDITIONAL 8"X12" SIGN STATING "VAN ACCESSIBLE" ON 80

MIL THICK ALUMINUM PLATE WITH ENGINEER GRADE REFLECTIVE

+ 12" DIA. CONC. FOOTING

NOTE: ALL BRACKETS AND HARDWARE USED SHALL BE GALVANIZED

PROVIDE ACCESSIBLE SIGNAGE MOUNTED ON

2" SCH 40 GALV MTL
POLE STALL SIGN W/ VAN
ACCESSIBLE SIGN PER

SHEETING, 3M OR APPROVED

EQUAL. REF. CAL MUTCD, SIGN

→ 2" DIA. SCH 40 GALVANIZED STEEL POLE OR APPROVED EQUAL.

4" MIN. OR APPROVED EQUAL.

STEEL TROWEL FINISH

PARKING SIGNAGE

C4.1 ACCESSIBLE STALLS (CALIFORNIA ONLY) NO SCALE

CONCRETE WHEEL STOP

PARKING ONLY

MINIMUM FINE \$250

TRANSFORMER-

CONCRETE WHEEL 3
C4.1

- THE ACCESS AISLE IS MARKED

BY A BORDER THAT IS PAINTED

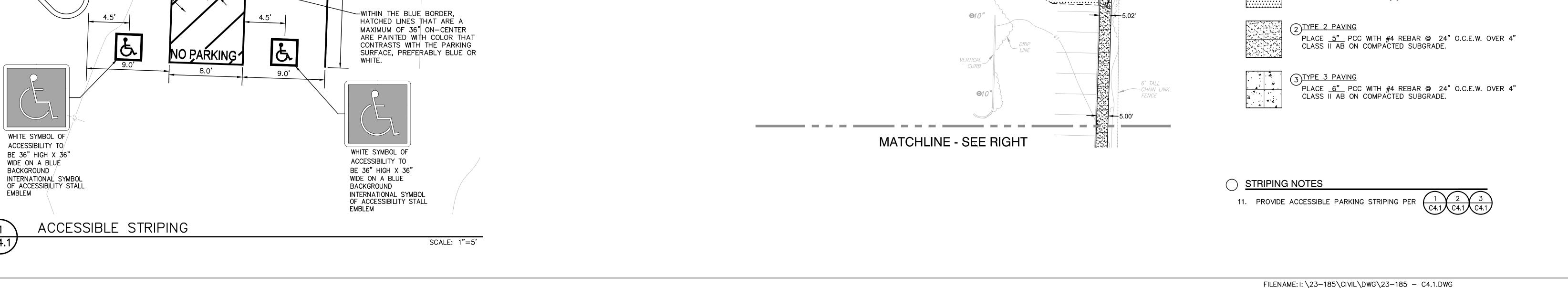
5.0'

BUILDING



BACKGROUND /

C4.1



APPROXIMATE TRÉÉ LOCATION BASED ON-

RIM = 41.65

INV 15"SW=36.85/

INV 12"NE=37.05

INV 8"SE=38.95

INV 8"NW=39.25

GRAPHIC SCALE

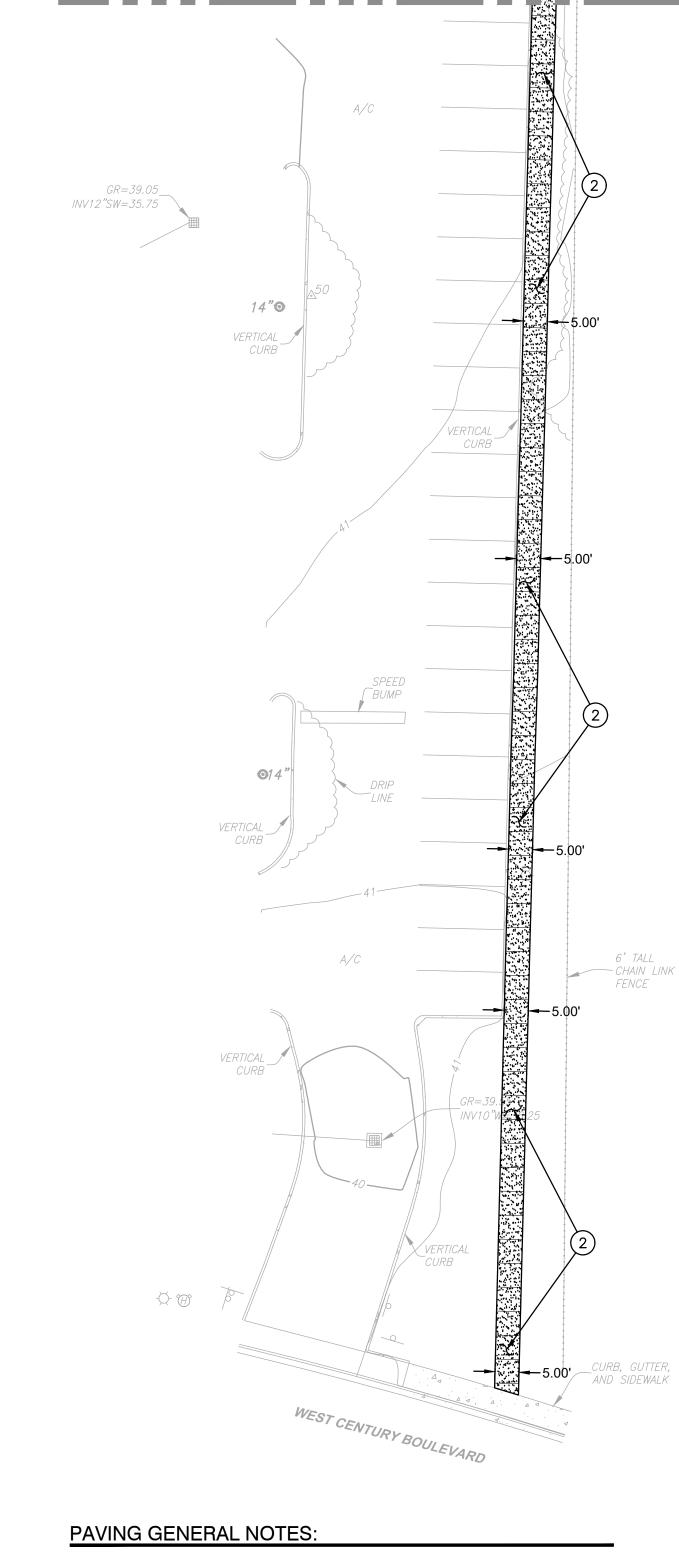
THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

METAL SHOP

BUILDING

GREENHOUSE

BUILDING



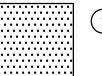
MATCHLINE SEE LEFT

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CROSS SLOPE PERPENDICULAR TO PATH OF TRAVEL - 1.9% DIRECTION OF TRAVEL - 4.9% RAMP IN DIRECTION OF TRAVEL - 8.0% PLAZA 1.9% - IN ANY DIRECTION

5. ADJUST TO FINISH GRADE ALL UTILITY BOXES, FRAMES, COVERS SLEEVES, POST HOLES GRATES, ETC. FOUND IN AREA OF WORK, WHETHER SHOWN OR NOT. CLEAN OR REPLACE AS NECESSARY TO ENSURE PROPER SEATING.

PAVING LEGEND



PLACE 3" AC OVER 12" CLASS II AB ON COMPACTED SUBGRADE. PLACE TWO (2) APPLICATIONS OF SEAL COAT. AGENCY APPROVAL DSA # 02-122224 IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 02-122224 INC: REVIEWED FOR SS ☐ FLS ☐ ACS ☑ DATE: 03/14/2024

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PROJECT OWNER & TITLE **LODI UNIFIED SCHOOL** DISRTICT 1305 E VINE ST

LODI, CA 95240

SHEET TITLE

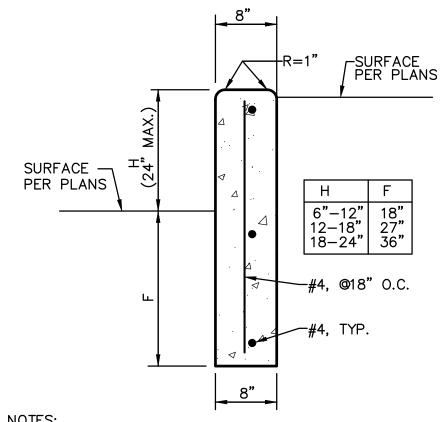
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TOKAY HIGH SCHOOL AG AREA SITE IMPROVEMENTS 1111 W CENTURY BLVD LODI, CA 95240

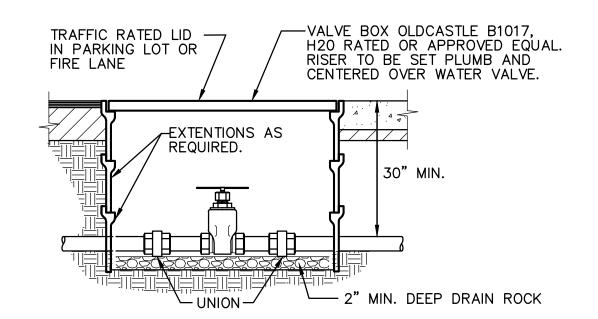
JOB NUMBER: 23381.01

PAVING AND STRIPING PLAN

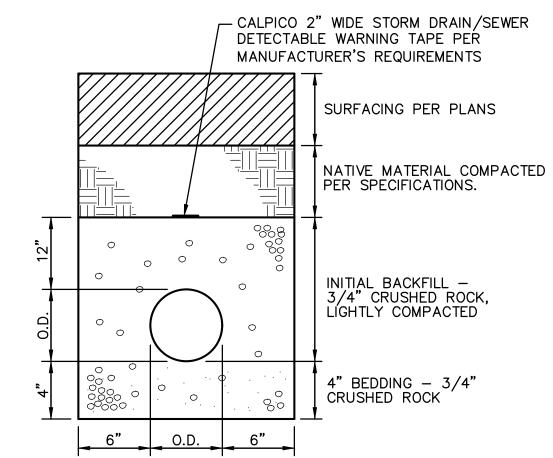
C4.1

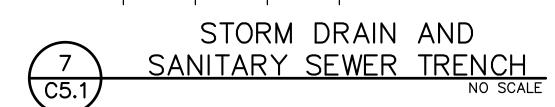


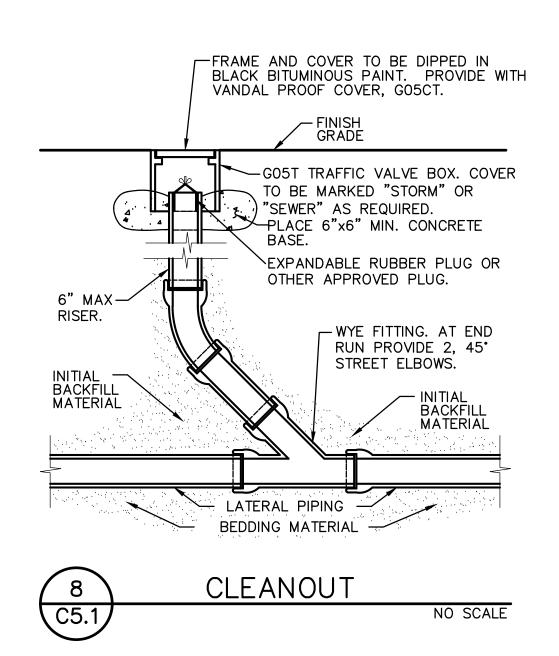
- 1. PROVIDE FELT EXPANSION JOINTS (E.J.) AT 20 FEET O.C. PROVIDE CONTROL JOINTS AT 10 FEET O.C. 2. AT E.J. USE 1/2"X24" SMOOTH DOWELS, 18"O.C. GREASE 1/2 THE LENGTH BEFORE CONCRETE PLACEMENT. 3. EXPANSION AND CONTROL JOINTS SHALL BE CAULKED ON THE RETAINED SIDE, JOINTS SHALL BE CLEANED AND MOISTURE FREE PRIOR TO ANY SEALANT APPLICATION. THE SEALANT SHALL BE APPLIED IN AN AMOUNT THAT WILL RESULT IN A CURED JOINT THICKNESS OF 1/4" AND SPANS THE WIDTH OF THE JOINT.
- VARIABLE HEIGHT CURB

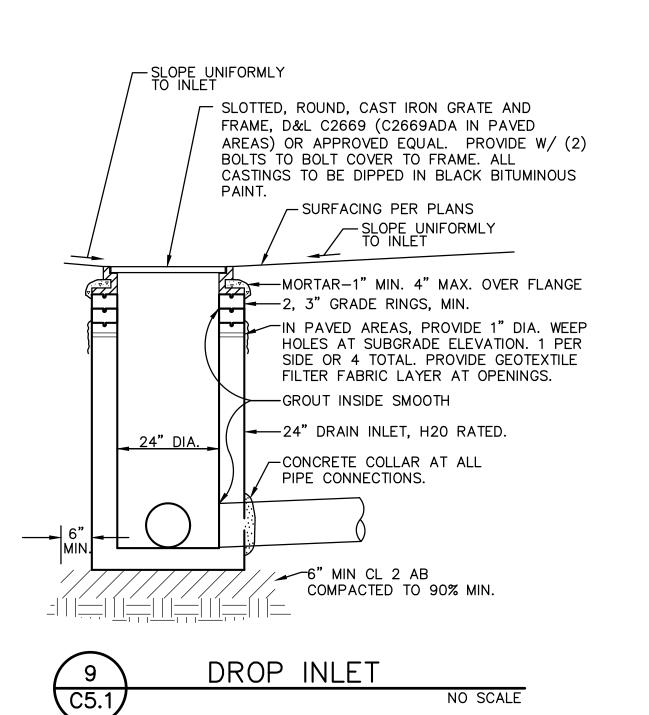


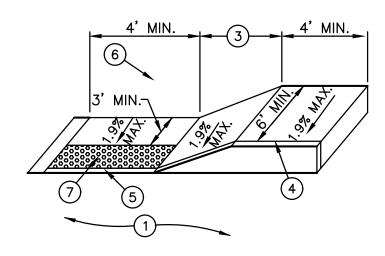












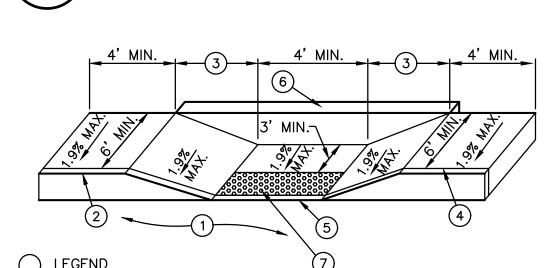
<u>LEGEND</u> 1. PAVEMENT.

- 2. TOP FACE OF CURB, STANDARD 6" HIGH.
- 3. 8.3% (1:12) MAXIMUM SLOPE.
- 4. SCORE MARK, 6" BACK OF CURB.

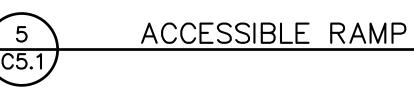
ACCESSIBLE RAMP

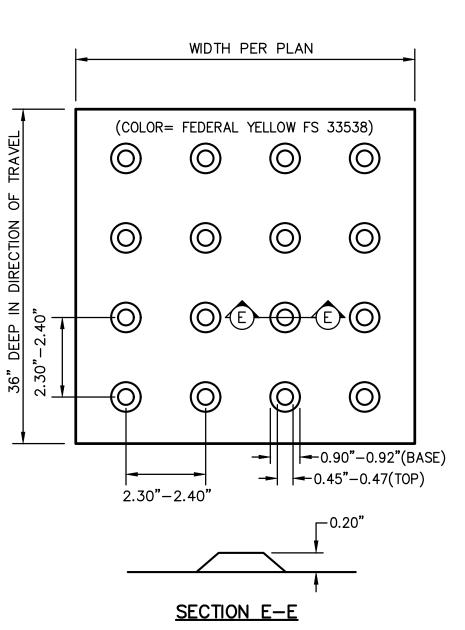
NO SCALE

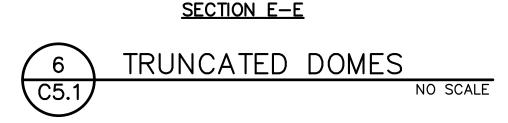
- 6. 6" WIDE RETAINING CURB, HEIGHT TO BE DETERMINED BY PROJECTED BACK OF WALK GRADE AT EACH END OF CURB RETURN AND BACK OF LANDING SURFACE.
- 7. PLACE 36" WIDE PREFABRICATED CAST IN PLACE DETECTABLE WARNING TILE BY ARMOR—TILE OR APPROVED EQUAL.

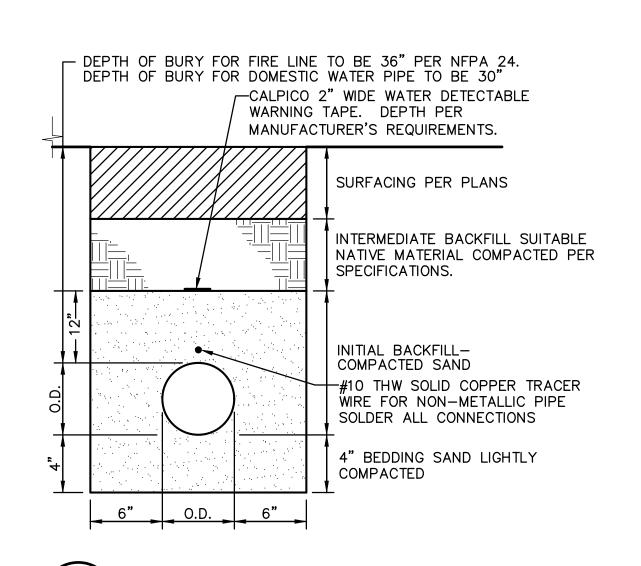


- <u>LEGEND</u> 1. PAVEMENT.
- 2. TOP FACE OF CURB, STANDARD 6" HIGH.
- 3. 8.3% (1:12) MAXIMUM SLOPE.
- 4. SCORE MARK, 6" BACK OF CURB. 5. TRANSITION SHALL BE FLUSH AND FREE OF ABRUPT CHANGE PER CALIFORNIA BUILDING CODE, TITLE 24, SECTION 11B-503.
- 6" WIDE RETAINING CURB, HEIGHT TO BE DETERMINED BY PROJECTED BACK OF WALK GRADE AT EACH END OF CURB RETURN AND BACK OF LANDING SURFACE.
- 7. PLACE 36" WIDE PREFABRICATED CAST IN PLACE DETECTABLE WARNING TILE BY ARMOR—TILE OR APPROVED EQUAL.



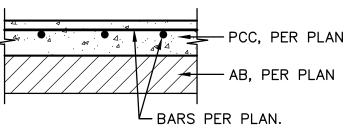


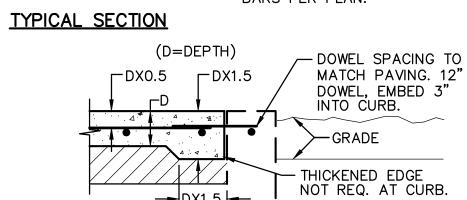




WATER TRENCH

NO SCALE

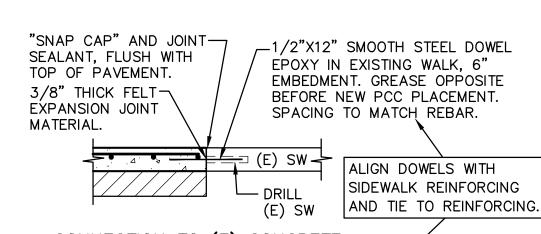




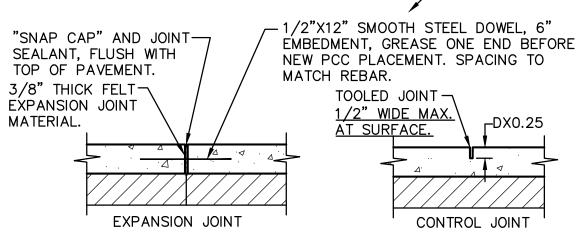
CURB WHERE OCCURS

→DX1.5 -

TYPICAL THICKENED EDGE



CONNECTION TO (E) CONCRETE



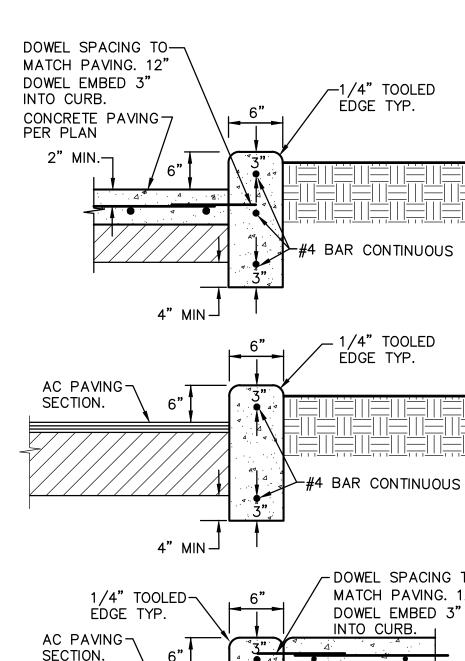
TYPICAL JOINTS

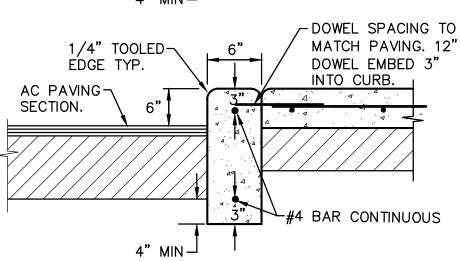
PLAN FOR LAYOUT.

1. PROVIDE FELT EXPANSION JOINTS AT 20 FEET O.C. MAX. SEE PLAN FOR LAYOUT. 2. PROVIDE CONTROL JOINTS AT 10 FEET O.C. MAX. SEE

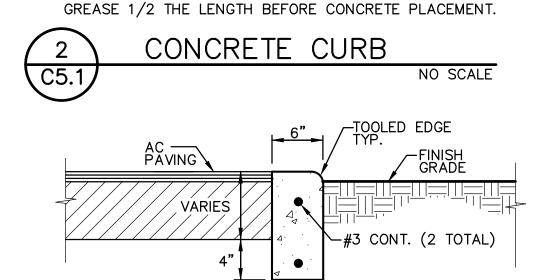


3. EXPANSION OR CONTROL JOINTS SHALL NOT EXCEED





1. PROVIDE FELT EXPANSION JOINTS (E.J.) AT 60 FEET O.C. MAXIMUM PROVIDE CONTROL JOINTS AT 10 FEET O.C. MAXIMUM, EXCEPT WHEN PLACING ADJACENT TO CONCRETE WALKS THE EXPANSION JOINTS SHALL ALIGN WITH THE EXPANSION JOINTS SHOWN FOR THE CONCRETE WALKS. 2. AT E.J. USE 1/2"X24" SMOOTH DOWELS, ALIGN WITH REBAR,



NOTES: 1. PROVIDE FELT EXPANSION JOINTS (E.J.) AT 60 FEET O.C. PROVIDE CONTROL JOINTS AT 10 FEET O.C., EXCEPT WHEN PLACING ADJACENT TO CONCRETE WALKS THE EXPANSION JOINTS SHALL ALIGN WITH THE EXPANSION JOINTS SHOWN FOR THE CONCRETE WALKS.

2. AT E.J. USE 1/2"X24" SMOOTH DOWELS, ALIGN WITH REBAR, GREASE 1/2 THE LENGTH BEFORE CONCRETE PLACEMENT.



AGENCY APPROVAL DSA # 02-122224 IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 02-122224 INC: REVIEWED FOR SS ☐ FLS ☐ ACS ☑ DATE: 03/14/2024

117/15 R STREET, SWITTE 2000 S&ARAMENTO, CA 95811 TEL (916) 786-8178

CONSULTANTS

1117 WINDFIELD WAY, SUITE 110 EL DORADO HILLS, CA 95762 | (916) 985-1870

PROFESSIONAL STAMP

REVISIONS DESCRIPTION

THE ARCHITECT DOES NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS ARE SUITABLE FOR ANY SITE OTHER THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECT DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

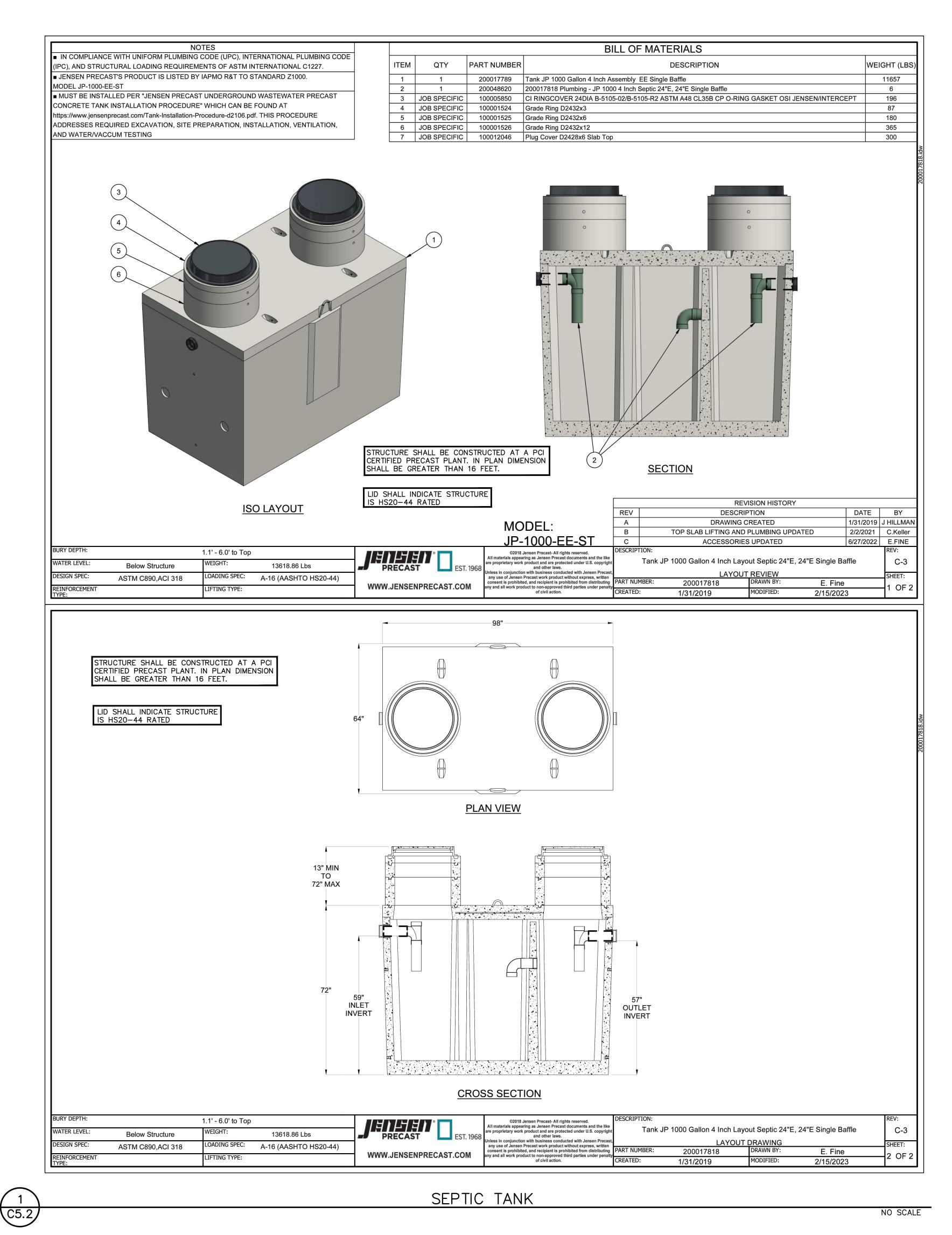
PROJECT OWNER & TITLE

SHEET TITLE

DETAILS

DRAWN BY: JOB NUMBER:

C5.1 DATE:



AGENCY APPROVAL DSA # 02-122224 IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 02-122224 INC: REVIEWED FOR SS ☐ FLS ☐ ACS ☑ DATE: 03/14/2024

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PROFESSIONAL STAMP

DESCRIPTION

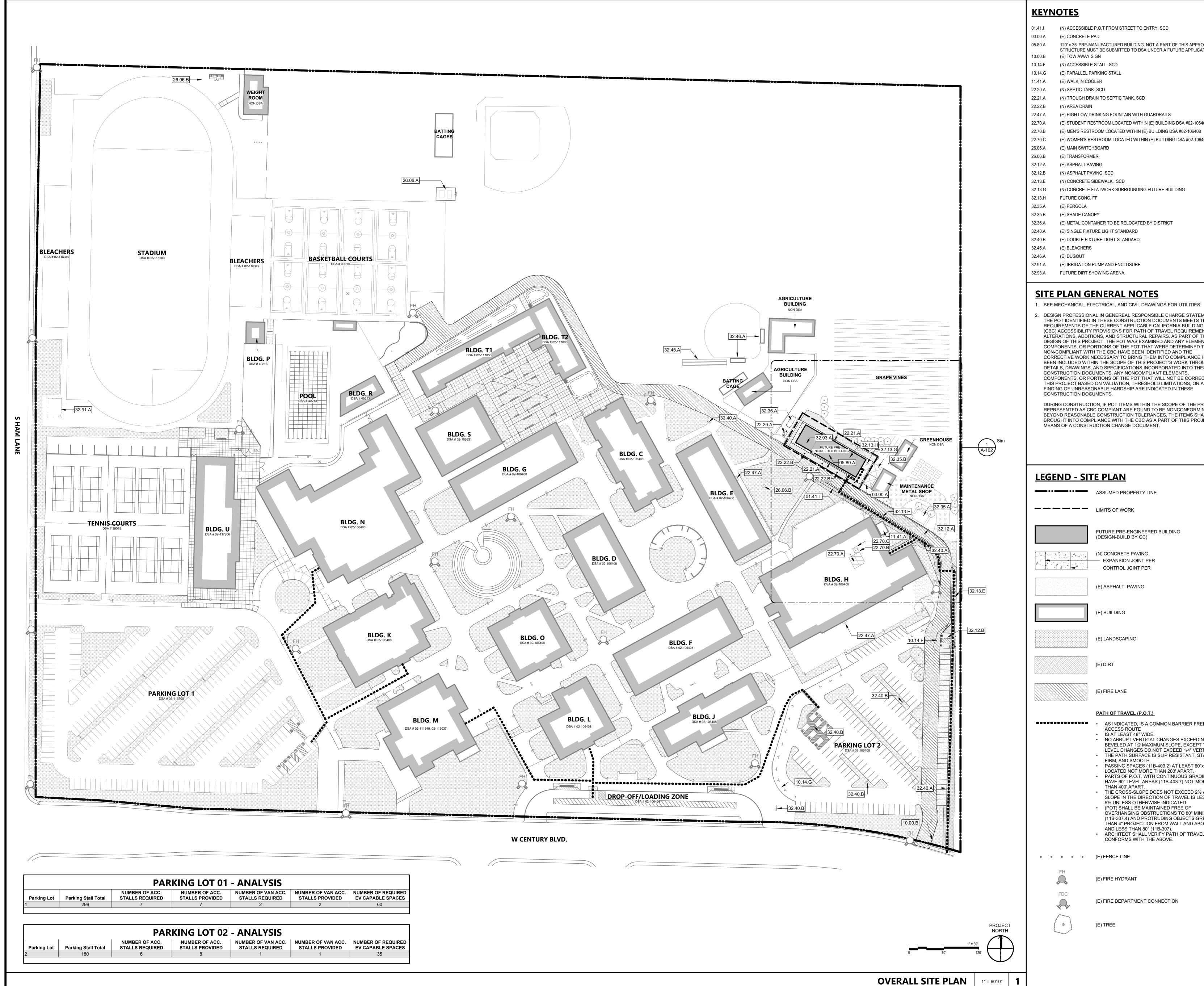
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PROJECT OWNER & TITLE

SHEET TITLE

DETAILS

JOB NUMBER:



01.41.I (N) ACCESSIBLE P.O.T FROM STREET TO ENTRY. SCD

03.00.A (E) CONCRETE PAD 120' x 35' PRE-MANUFACTURED BUILDING. NOT A PART OF THIS APPROVAL.

STRUCTURE MUST BE SUBMITTED TO DSA UNDER A FUTURE APPLICATION (E) TOW AWAY SIGN

10.14.F (N) ACCESSIBLE STALL. SCD 10.14.G (E) PARALLEL PARKING STALL 11.41.A (E) WALK IN COOLER

22.20.A (N) SPETIC TANK. SCD

22.21.A (N) TROUGH DRAIN TO SEPTIC TANK. SCD

22.22.B (N) AREA DRAIN (E) HIGH LOW DRINKING FOUNTAIN WITH GUARDRAILS

(E) STUDENT RESTROOM LOCATED WITHIN (E) BUILDING DSA #02-106408 (E) MEN'S RESTROOM LOCATED WITHIN (E) BUILDING DSA #02-106408

(E) WOMEN'S RESTROOM LOCATED WITHIN (E) BUILDING DSA #02-106408

(E) MAIN SWITCHBOARD 26.06.B (E) TRANSFORMER

32.12.B (N) ASPHALT PAVING. SCD

(N) CONCRETE FLATWORK SURROUNDING FUTURE BUILDING

FUTURE CONC. FF

32.35.B (E) SHADE CANOPY

32.36.A (E) METAL CONTAINER TO BE RELOCATED BY DISTRICT

(E) SINGLE FIXTURE LIGHT STANDARD

32.40.B (E) DOUBLE FIXTURE LIGHT STANDARD (E) BLEACHERS

32.91.A (E) IRRIGATION PUMP AND ENCLOSURE

SITE PLAN GENERAL NOTES

DESIGN PROFESSIONAL IN GENEREAL RESPONSIBLE CHARGE STATEMENT: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS MEETS THE REQUIREMENTS OF THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE (CBC) 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 NON-COMPLIANT WITH THE CBC HAVE BEEN IDENTIFIED AND 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 INDICATED IN THESE

DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CBC COMPIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THE ITEMS SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

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AGENCY APPROVAL DSA #

ARCHITECTS

1715 R STREET, SUITE 200 SACRMENTO, CA 95811

TEL (916) 786-8178

CONSULTANTS

TEL (916) 985-1870

<u>CIVIL ENGINEER</u> Warren Consulting Engineers, Inc 1117 Windfield Way, Suite 110 El Dorado Hills, CA 95762

<u>ELECTRICAL ENGINEER</u> The Engineering Enterprise 1125 High Street Auburn, CA 95603 TEL (530) 886-8556

MECHANICAL ENGINEER Weston and Associates 601 University Avenue, #260 Sacramento, CA 95825 TEL (916) 482-0820

PROFESSIONAL STAMP

DESCRIPTION

THE ARCHITECT DOES NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS ARE

SUITABLE FOR ANY SITE OTHER THAN THE ONE

SPECIFICATIONS IF THEY ARE USED IN WHOLE OR

LODI UNIFIED SCHOOL DISRTICT

DIMENSIONS ON THESE DRAWINGS SHALL HAVE

FOR WHICH THEY WERE SPECIFICALLY

PREPARED. THE ARCHITECT DISCLAIMS

RESPONSIBILITY FOR THESE PLANS AND

IN PART AT ANY OTHER SITE. WRITTEN

PROJECT OWNER & TITLE

1305 E VINE ST

LODI, CA 95240

LODI, CA 95240

PRECEDENCE OVER SCALED DIMENSIONS.

LEGEND - SITE PLAN

ASSUMED PROPERTY LINE

LIMITS OF WORK

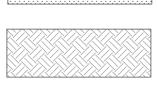
FUTURE PRE-ENGINEERED BUILDING (DESIGN-BUILD BY GC)

(N) CONCRETE PAVING EXPANSION JOINT PER CONTROL JOINT PER

(E) ASPHALT PAVING



(E) LANDSCAPING





(E) FIRE LANE

PATH OF TRAVEL (P.O.T.)

• AS INDICATED, IS A COMMON BARRIER FREE ACCESS ROUTE IS AT LEAST 48" WIDE. NO ABRUPT VERTICAL CHANGES EXCEEDING 1/2"

> LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL. • THE PATH SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. PASSING SPACES (11B-403.2) AT LEAST 60"x60" ARE LOCATED NOT MORE THAN 200' APART.

 PARTS OF P.O.T. WITH CONTINUOUS GRADIENTS HAVE 60" LEVEL AREAS (11B-403.7) NOT MORE THAN 400' APART. THE CROSS-SLOPE DOES NOT EXCEED 2% AND

BEVELED AT 1:2 MAXIMUM SLOPE, EXCEPT THAT

SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. (POT) SHALL BE MAINTAINED FREE OF **OVERHANGING OBSTRUCTIONS TO 80" MINIMUM** (11B-307.4) AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27"

AND LESS THAN 80" (11B-307). ARCHITECT SHALL VERIFY PATH OF TRAVEL CONFORMS WITH THE ABOVE.

* * * * (E) FENCE LINE

(E) FIRE HYDRANT

(E) FIRE DEPARTMENT CONNECTION

(E) TREE

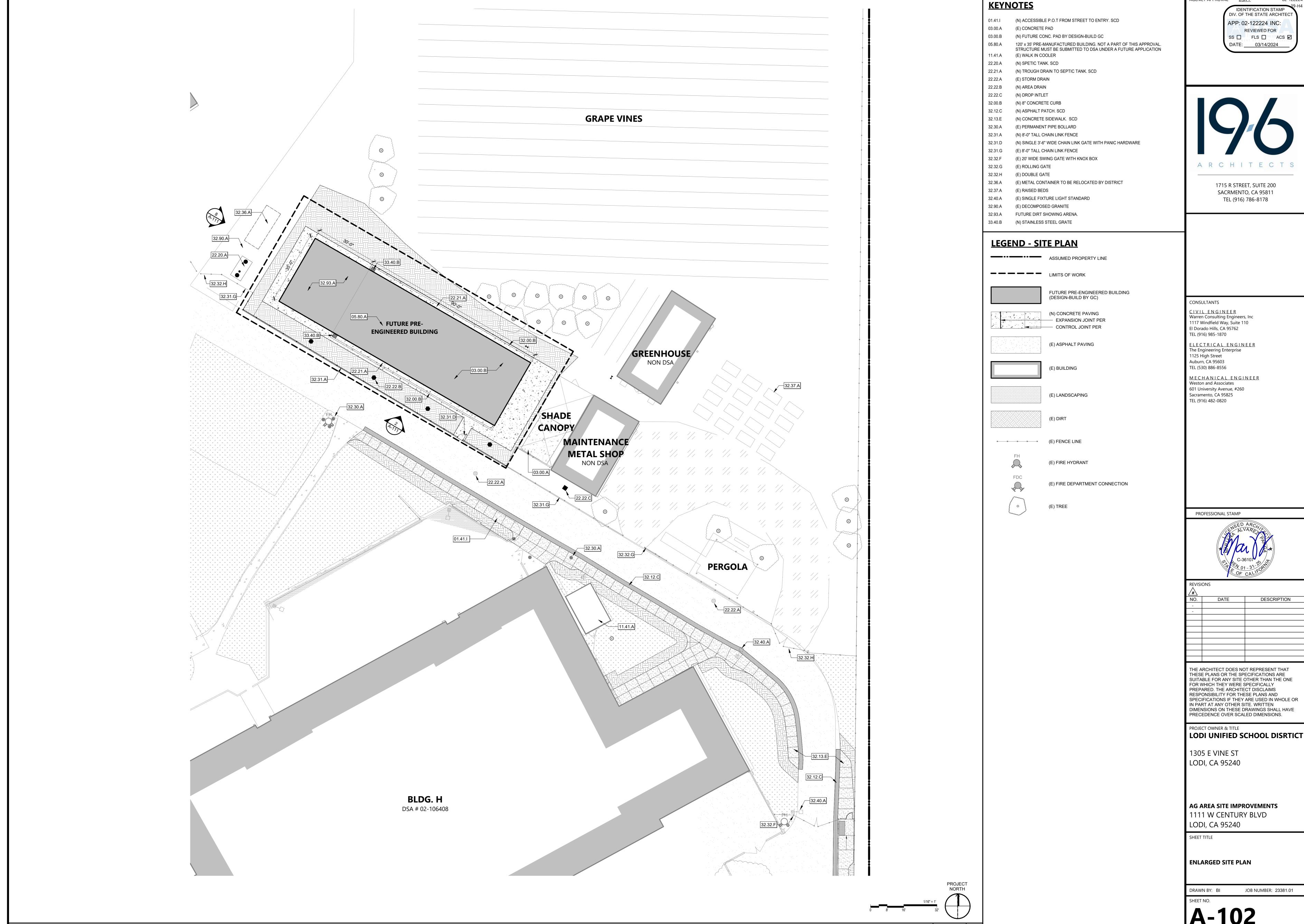
SHEET TITLE

OVERALL SITE PLAN

AG AREA SITE IMPROVEMENTS

1111 W CENTURY BLVD

JOB NUMBER: 23381.01

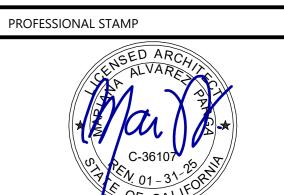


AGENCY APPROVAL DSA #

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1715 R STREET, SUITE 200 SACRMENTO, CA 95811 TEL (916) 786-8178



DESCRIPTION

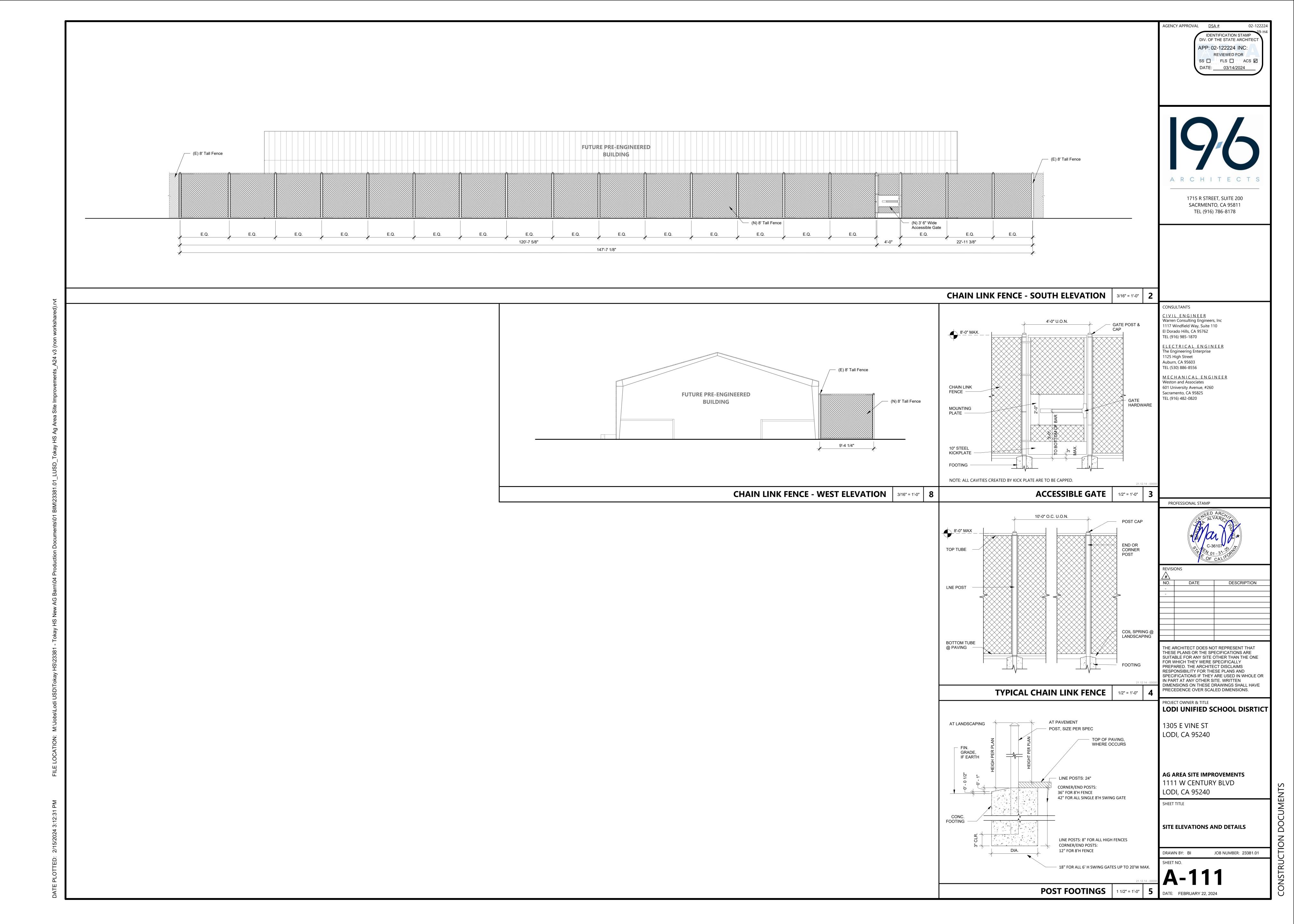
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DIMENSIONS ON THESE DRAWINGS SHALL HAVE
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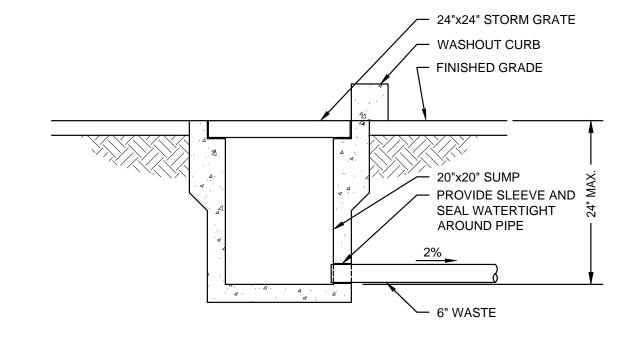
AG AREA SITE IMPROVEMENTS 1111 W CENTURY BLVD

JOB NUMBER: 23381.01

A-102

ENLARGED SITE PLAN 1/16" = 1'-0" 1



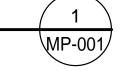


WASHOUT SUMP PIT DETAIL

PIPE SUPPORT DETAIL

PIPE SUPPORT DETAIL

PLUMBING - PIPING AT WALL DETAIL



HB TO BE INSTALLED

ROTATED FOR CLARITY

PERPENDICULAR

TO WALL - SHOWN

"WATTS" LF007 CHECK VALVE ASSEMBLY

- PIPE SUPPORT - 1 PER DROP OR RISER

INSTALL AT ~24" AFF

- SOV AT 18" AFF

MP-001/

ANCHORAGE / BRACING NOTES

ALL MECHANICAL AND PLUMBING COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONTRACT DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2016 CBC SECTION 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 7-10, CHAPTERS 13, 26 AND 30.

- 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,
- MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS OR HAS A CENTER MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

THE ATTACHMENT OF THE FOLLOWING MECHANICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT THE ATTACHMENT NEED NOT BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND

- 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 DISTRIBUTED 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 DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND THE DSA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH THE ABOVE REQUIREMENTS.

PIPING AND DUCTWORK SYSTEM BRACING NOTE:

PIPING AND DUCTWORK SHALL BE BRACED TO COMPLY THE FORCE AND DISPLACEMENTS PRESCRIBED IN ASCE 7-10 SECTION 13.3 AS DEFINED IN ASCE 7-10 SECTION 13.6.5.6, 13.6.7, AND 13.6.8, AND 2016 CBC, SECTIONS 1616A.1.24, 1616A.1.25,

THE METHOD OF SHOWING BRACING AND ATTACHMENT TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PRE APPROVED INSTALLATION GUIDE (E.G. SMACNA OR OSHPD OPM), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

MECHANICAL PIPING (MP). MECHANICAL DUCTS (MD).

DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTED AND DETAILS.

X MP X MD - OPTION 2: SHALL COMPLY WITH THE APPLICABLE OSHPD PRE-APPROVAL (OPM#), MASON OPM-0052-13 SEISMIC RESTRAINT SYSTEMS

GUIDELINE MP MD - OPTION 3:

SHALL COMPLY WITH THE SMACNA SEISMIC RESTRAINT MANUAL, OSHPD EDITION (2009), INCLUDING ANY ADDENDA, FASTENERS AND OTHER ATTACHMENTS NOT SPECIFICALLY IDENTIFIED IN THE SMACNA SEISMIC RESTRAINT MANUAL OSHPD EDITION, ARE DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAIL. THE DETAILS SHALL ACCOUNT FOR THE APPLICABLE SEISMIC HAZARD LEVEL ____ AND CONNECTION LEVEL ____ FOR THE PROJECT AND

MECHANICAL/PLUMBING NOTES

- MECHANICAL/PLUMBING DETAILS APPLY TO ALL BUILDINGS WHETHER REFERENCED OR NOT.
- DRAWINGS SHALL BE CONSIDERED DIAGRAMMATIC IN NATURE AND ARE NOT INTENDED TO SHOW EVERY OFFSET, FITTING, OR STRUCTURAL DIFFICULTY THAT MAY BE ENCOUNTERED DURING INSTALLATION OF WORK. THE CONTRACTORS SHALL COORDINATE LOCATION OF ALL DUCTWORK AND PIPING WITH ALL OTHER TRADES ON THIS PROJECT. LOCATION OF ALL ITEMS NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE ONLY. EXACT LOCATIONS NECESSARY TO SECURE BEST CONDITIONS AND RESULTS MUST BE DETERMINED AT THE JOB SITE AND SHALL HAVE THE APPROVAL OF THE ARCHITECT BEFORE BEING INSTALLED.
- ALL VALVES SHALL BE FULL LINE SIZES UNLESS NOTED OTHERWISE.
- REFERENCE ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS, EXACT LOCATIONS OF DIFFUSERS, GRILLES, AND MOUNTING HEIGHTS.
- PIPING SHALL BE SUPPORTED IN ACCORDANCE TO SMACNA "GUIDELINES FOR SEISMIC RESTRAINTS OF MECHANICAL AND PLUMBING PIPING SYSTEMS".

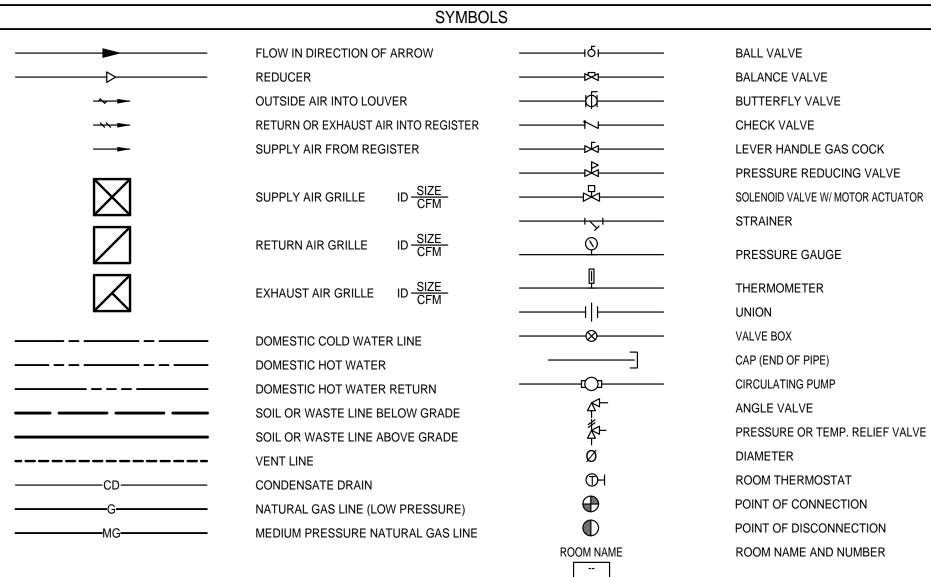
APPLICABLE CODES

ALL WORK PERFORMED UNDER THIS CONTRACT IS TO CONFIRM TO THE FOLLOWING CODES AND REGULATIONS:

- CALIFORNIA CODE OF REGULATIONS TITLE 24 CALIFORNIA BUILDING CODE, 2022
- CALIFORNIA MECHANICAL/PLUMBING CODE, 2022 CALIFORNIA PLUMBING CODE, 2022
- CALIFORNIA FIRE CODE, 2022
- CALIFORNIA ELECTRICAL CODE, 2022 CALIFORNIA BUILDING ENERGY EFFICIENCY STANDARDS, 2022

THE ABOVE CODES AND REGULATIONS REFER TO THE LATEST EDITION OR REVISION IF FORCE ON THE DATE OF THE CONTRACT, UNLESS OTHERWISE STATED. NOTHING ON THE DRAWINGS IS TO BE CONSTRUED AS REQUIRING OR PERMITTING WORK THAT IS CONTRARY TO THE LISTED CODES AND REGULATIONS, OR OTHER LOCAL, STATE OR FEDERAL CODES OR REGULATIONS WHICH MAY BE APPLICABLE.

MECHANICAL/PLUMBING LEGEND ABBREVIATIONS ABC ABOVE FINISHED CEILING FULL LOAD AMPS PUMPED CONDENSATE FLR AIR CONDITIONING FLOOR PRESSURE DROP ACU AIR CONDITIONING UNIT FEET PER MINUTE PRE FILTER ACCESS DOOR FLOW SWITCH PHASE ABOVE FINISHED FLOOR FSD FIRE SMOKE DAMPER PLBG PLUMBING POINT OF CONNECTION AFC ABOVE FINISHED CEILING GAUGE POINT OF DISCONNECTION AIR HANDLING UNIT GENERAL CONTRACTOR PRESSURE REDUCING VALVE ACCESS PANEL PRV AIR PRESSURE DROP GALVANIZED PRESSURE SWITCH AVV GALVANIZED SHEET METAL PSI POUNDS PER SQUARE INCH AUTOMATIC AIR VENT ARCH **GALLONS PER HOUR** PSIG POUNDS PER SQUARE INCH GAUGE ARCHITECT RISER **BUILDING AUTOMATION SYSTEM GALLONS PER MINUTE** BDD BACK DRAFT DAMPER RA RETURN AIR GATE VALVE BELOW FLOOR **HEATING COIL** RETURN AIR DAMPER HORSEPOWER RD REFRIGERANT DISCHARGE BRAKE HORSEPOWER BOD HIGH PRESSURE CONDENSATE BOTTOM OF DUCT RETURN **RELATIVE HUMIDITY** BOP BOTTOM OF PIPE HIGH PRESSURE STEAM, BTUH BRITISH THERMAL UNIT PER HOUR RHC REHEAT COIL ABOVE 60 PSIG REFRIGERANT LIQUID **BUTTERFLY VALVE** HOUR RLA RUNNING LOAD AMPS COMPRESSED AIR HEAT RECOVERY PUMP HEAT RECOVERY RETURN CAV CONSTANT AIR VOLUME REVOLUTIONS PER MINUTE HRS HEAT RECOVERY SUPPLY REFRIGERANT SUCTION CENTER TO CENTER **HEATING VENTILATING & AIR** CONDENSATE DRAIN REFER TO SPECIFICATIONS CONDITIONING CEF CEILING EXHAUST FAN SA SUPPLY AIR HEATING WATER PUMP CFM **CUBIC FEET PER MINUTE** SECONDARY CONDENSATE DRAIN HEATING WATER RETURN CHWP SCHEDULE CHILLED WATER PUMP HEATING WATER SUPPLY STEAM CONDENSATE RETURN CHWR CHILLED WATER RETURN SCR HEAT EXCHANGER SUPPLY FAN CHWS CHILLED WATER SUPPLY INSIDE DIAMETER CO2 SHEET CARBON DIOXIDE INCHES OF WATER COLUMN CU SECONDARY HEATING WATER PUMP CONDENSING UNIT KILOWATTS SHEET METAL CV CONTROL VALVE KILOWATT HOUR SMS SHEET METAL SCREW **CWP** CONDENSING WATER PUMP LEAVING AIR TEMPERATURE CWR STATIC PRESSURE CONDENSING WATER RETURN CWS STATIC PRESSURE DROP CONDENSING WATER SUPPLY LDB LEAVING DRY BULB SQFT SQUARE FEET LEAVING WET BULB DB SQUARE INCHES DRY BULB TEMPERATURE LOW PRESSURE DET STAINLESS STEEL LEAVING WATER TEMPERATURES DIA TA TO ABOVE DIAMETER LOCKED ROTOR AMPS DIS DEIONIZED (PURE) STEAM TB TO BELOW MANUAL AIR VENT TEMPERATURE CONTROL VALVE MAXIMUM DSD TRANSFER GRILLE DUCT SMOKE DETECTOR 1,000 BRITISH THERMAL UNITS DTR DUCT THRU ROOF PER HOUR THERMOMETER MECHANICAL/PLUMBING TOTAL STATIC PRESSURE DWG DRAWING CONTRACTOR TSTAT THERMOSTAT (E) **EXISTING** MOTOR CONTROL CENTER TYP (ER) EXISTING RELOCATED MANUEL DAMPER UNLESS OTHERWISE NOTED EΑ EXHAUST AIR MANUFACTURER EXHAUST AIR DAMPER UNDER GROUND MINIMUM EAT ENTERING AIR TEMPERATURE UNDER FLOOR MISCELLANEOUS EXHAUST FAN VOLTS ELEC ELECTRICAL VARIABLE AIR VOLUME NORMALLY CLOSED ESP EXTERNAL STATIC PRESSURE VOLUME CONTROL DAMPER NATIONAL FIRE PROTECTION **EXPANSION TANK** VARIABLE FREQUENCY DRIVE ASSOCIATION EWT ENTERING WATER TEMPERATURE VLV VALVE NOT IN CONTRACT WET BULB DEGREES FAHRENHEIT NORMALLY OPEN FΑ WATER PRESSURE DROP FROM ABOVE NOT TO SCALE FB FROM BELOW WMS WIRE MESH SCREEN NOT APPLICABLE FC FLEXIBLE CONNECTION WITH OUTSIDE AIR FCU W/O WITHOUT FAN COIL UNIT OUTSIDE AIR DAMPER FD FIRE DAMPER WEIGHT OBD OPPOSED BLADE DAMPER FINAL FILTER ON/OFF SWITCH/STARTER ON CENTER



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1715 R STREET, SUITE 200

SACRMENTO, CA 95811

TEL (916) 786-8178

CONSULTANTS

Warren Consulting Engineers, Inc 1117 Windfield Way, Suite 110 El Dorado Hills, CA 95762 TEL (916) 985-1870

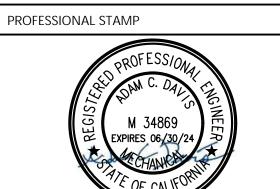
ELECTRICAL ENGINEER The Engineering Enterprise

1125 High Street Auburn, CA 95603 TEL (530) 886-8556

MECHA<u>NICAL ENGINEER</u> Weston and Associates 501 University Avenue, #260 Sacramento, CA 95825

TEL (916) 482-0820





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REVISI	ONS	
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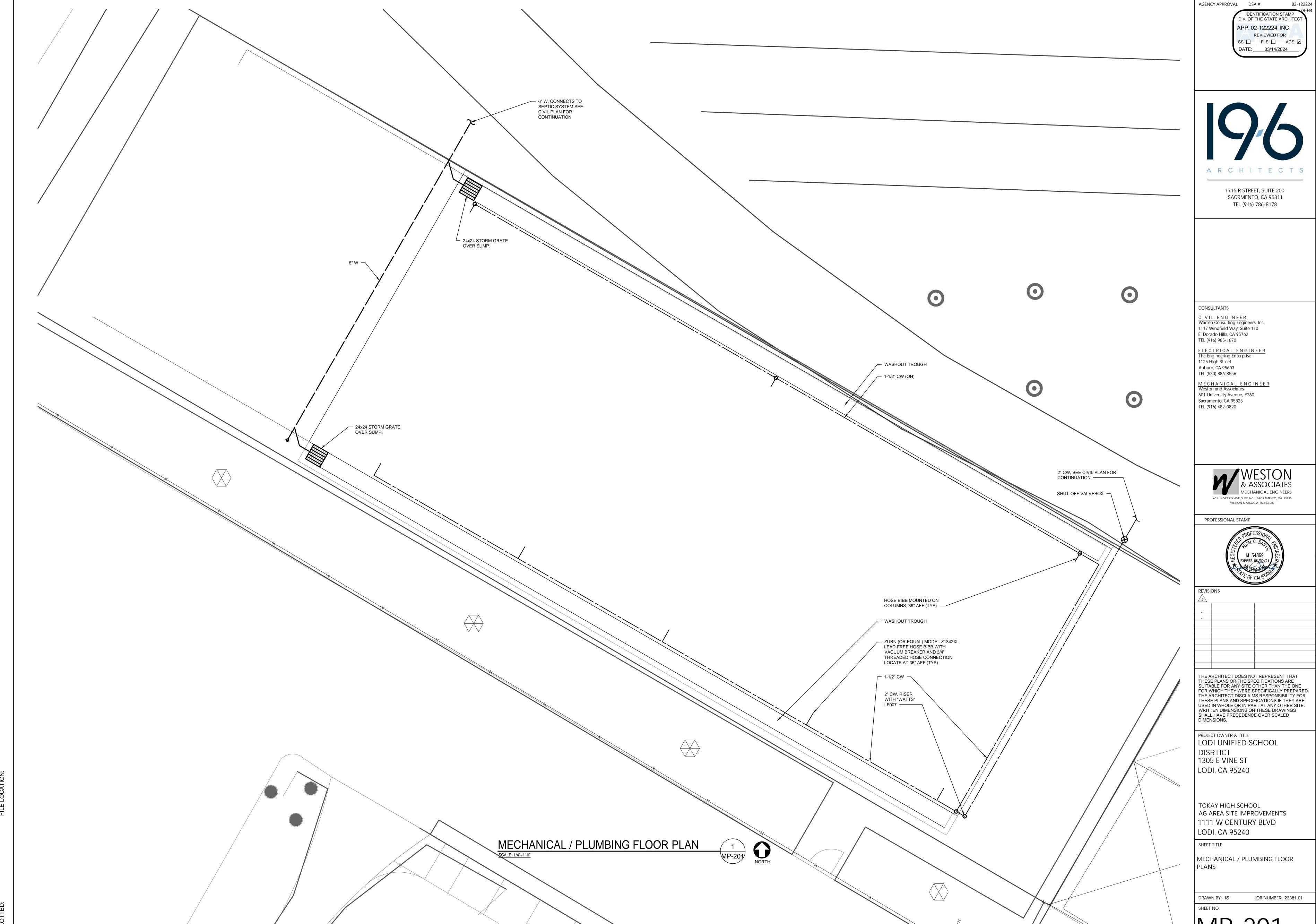
PROJECT OWNER & TITLE LODI UNIFIED SCHOOL 1305 E VINE ST LODI, CA 95240

TOKAY HIGH SCHOOL AG AREA SITE IMPROVEMENTS 1111 W CENTURY BLVD

LODI, CA 95240 SHEET TITLE

MECHANICAL / PLUMBING - LEGEND, SCHEDULES, NOTES AND DETAILS

DRAWN BY: IS





FUTURE CONSTRUCTION

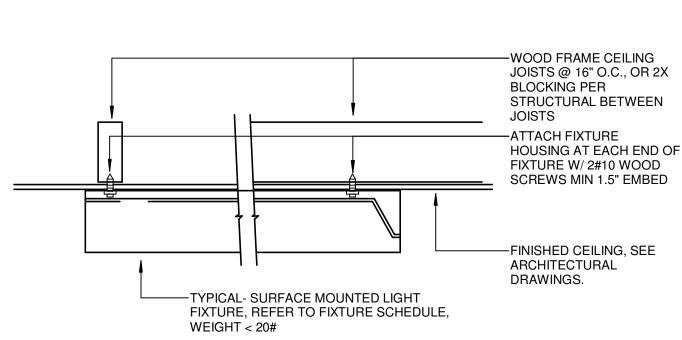
AGENCY APPROVAL DSA # IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC

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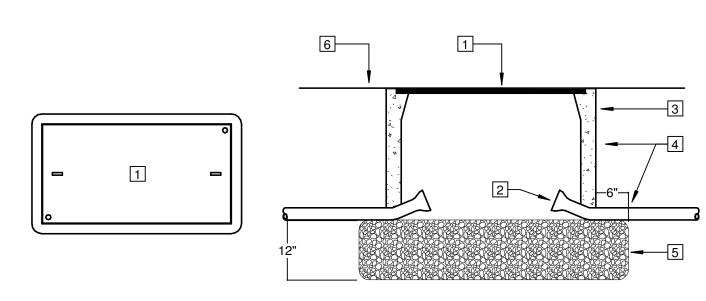
ARCHITECTS

THESE PLANS OR THE SPECIFICATIONS ARE SUITABLE FOR ANY SITE OTHER THAN THE ONE SPECIFICATIONS IF THEY ARE USED IN WHOLE DIMENSIONS ON THESE DRAWINGS SHALL HAVE

Location: Mounting: SURFACE			Served From					Phases 1			A.I.C. Rating: 10kAIC Bus Rating 100			
			Volts: 120/240				Wires 3			Main Type: M.C.B. Main Rating:			100 /	
LC	Load Served	Amp	Р	#	A (kVA)	B (k	(AV	#	Р	Amp	Load	Served	L
R	SOUTH WALL RECEPTS 1&2	20 A	1	1	0.72	1.20			2	2	20 A	FUTURE BAF #1		N
R	SOUTH WALL RECEPTS 3&4	20 A	1	3			0.72	1.20	4	-	20 A	FUIUNE BAF#I		IV
R	SOUTH WALL RECEPTS 5&6	20 A	1	5	0.72	1.20			6	2	20 A	FUTURE BAF #2		N
R	NORTHWEST RECEPTS	20 A	1	7			0.72	1.20	8	-	20 A	FUTURE BAF #2		
R	SOUTH WALL RECEPTS 7&8	20 A	1	9	0.72	1.20			10	2	20 A	FUTURE BAF #3		N
R	SOUTH WALL RECEPTS 9&10	20 A	1	11			0.72	1.20	12	-	20 A			IV.
R	NORTHEAST RECEPTS	20 A	1	13	0.72	1.20			14	2	20 A	FUTURE BAF #4		N
L	AG BARN LIGHTING	20 A	1	15			0.54	1.20	16	-	20 A			IV
	SPARE	20 A	1	17	0.00				18	1		space		-
	SPARE	20 A	1	19			0.00		20	1		space		-
	SPARE	20 A	1	21	0.00				22	1		space		
	SPARE	20 A	1	23			0.00		24	1		space		
Connect			nnected Load: 7.		7.68	68 kVA 7.5 k		⟨VA						
Feed-Th		d-Thru Load:		0 kVA		0 k	VA	'A						
Tot			tal A	tal Amps: 6		62.53		3 A						
oad Classification			C	Conn. L	_oad	Deman	d Facto	r Code	Dema	and		Panel '	Totals	
Motor			9.6 kVA		106.25%		10	10.2 kVA		(Connected Load:	15.18 kVA		
Lighting			0.54 kVA		125.00%		0.6	0.68 kVA		Connected Amps:		63.27 A		
Receptacle		5.04 kVA		100.00%		5.0	5.04 kVA		Code Demand Load:		15.92 kVA			
,											Code Demand Amps:		66 33 A	
												20111011071111001		



SURFACE MOUNTED FIXTURE

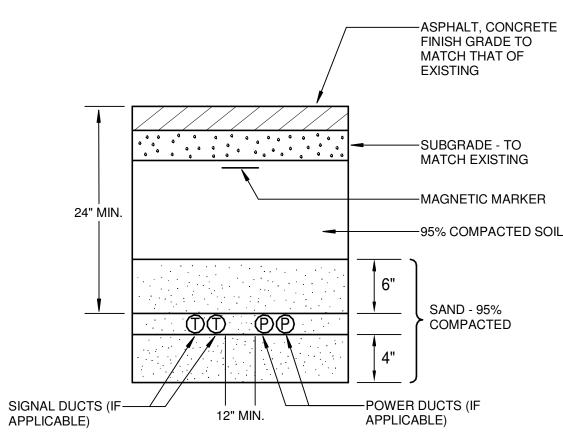


1. CONCRETE COVER (TO SUIT APPLICATION) WITH HOLD DOWN BOLTS, LABEL COVER AS REQUIRED. 3. PRE CAST REINFORCED CONCRETE BOX, SIZE PER CEC. INSTALL FLUSH WITH GRADE. 4. SEAL AROUND CONDUIT, BOX & JUNCTION OF EXTENSION(S) WITH MORTAR.

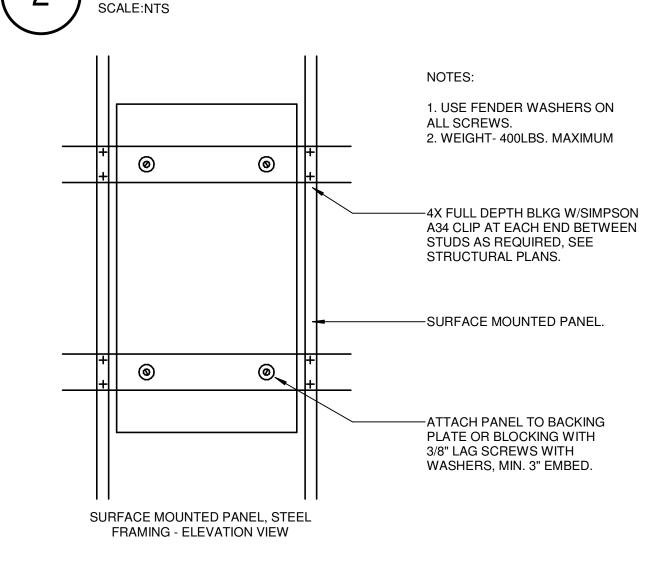
5. CRUSHED ROCK

6. FINISHED GRADE

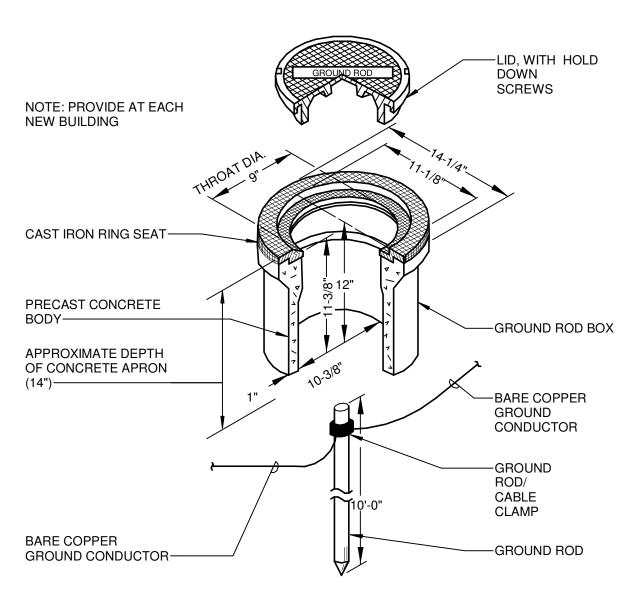
SITE PULLBOX INSTALLATION DETAIL SCALE:NTS



JOINT TRENCH DETAIL



SURFACE OR RECESSED PANELBOARD SCALE:NTS



GROUND ROD INSTALLATION SCALE: 12" = 1'-0"

PROJECT GENERAL NOTES

- ELECTRICAL SCOPE SHALL COMPLY WITH THE LATEST ADOPTED EDITIONS OF THE CALIFORNIA ELECTRIC CODE (CEC), CALIFORNIA BUILDING CODE (CBC), CALIFORNIA FIRE CODE (CFC), CALIFORNIA MECHANICAL CODE (CMC), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA 72) AND THE CALIFORNIA ENERGY CODE.
- THE CONTRACTOR SHALL VISIT THE JOBSITE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING THE PROJECT AND SHALL INCLUDE IN THEIR BID THE NECESSARY COSTS TO CONSTRUCT THIS PROJECT IN ACCORDANCE WITH THE ELECTRICAL DRAWINGS, SPECIFICATIONS, AND ALL APPLICABLE CODES.
- DRAWINGS INDICATE GENERAL ARRANGEMENT OF ELECTRICAL SYSTEMS AND WORK. FOLLOW THE DRAWINGS IN LAYING OUT WORK AND VERIFY EXACT LOCATIONS WITH ARCHITECTURAL FLOOR PLAN AND RCP DRAWINGS. ALSO, CHECK DRAWINGS OF OTHER TRADES TO VERIFY LOCATIONS OF EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS AND COORDINATE SPACE CONDITIONS WITH THEIR INSTALLATION. FINAL LOCATIONS SHALL BE ADJUSTED TO MEET FIELD CONDITIONS.
- NOT EVERY ELECTRICAL RACEWAY, BOX, CONDUCTOR, ETC., FOR A COMPLETE ELECTRICAL INSTALLATION, IS SHOWN ON THESE DRAWINGS. THIS IS DONE FOR CLARITY PURPOSES AND EASE OF INTERPRETING DRAWINGS. PROVIDE ALL ADDITIONAL ITEMS REQUIRED TO MAKE THE ELECTRICAL SYSTEMS COMPLETE AND OPERATIONAL.
- WORK PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THESE DRAWINGS AND SHALL ALSO COMPLY WITH THE ELECTRICAL SPECIFICATIONS. IN THE EVENT THAT THERE IS A DISCREPANCY BETWEEN THE DRAWINGS AND SPECIFICATIONS, THE MORE STRINGENT OF THE REQUIREMENTS SHALL TAKE PRECEDENT.
- ALL NEW ELECTRICAL MATERIALS AND EQUIPMENT SHALL BE UNDERWRITER'S LABORATORIES (UL) LISTED OR ELECTRICAL TESTING LABORATORIES (ETL) LISTED AND BEAR THEIR LABELS.
- ALL ELECTRICAL MATERIALS SHALL BE NEW AND UNUSED, AND OF THE SAME MANUFACTURER OF LIKE EQUIPMENT AND/OR SYSTEMS.
- CONTRACTOR SHALL REMOVE ALL LEFTOVER CONDUIT, WIRE, SCRAPS, ETC. AND LEAVE PREMISES CLEAN AND FREE OF TRASH AND DEBRIS RESULTING FROM THEIR WORK.
- PRIOR TO COMMENCING ANY TRENCHING SCOPE ON-SITE, CONTACT THE UTILITIES UNDERGROUND SERVICE ALERT TO DETERMINE THE EXACT LOATIONS OF ANY EXISTING UNDERGROUND UTILITY LINES, WHICH MIGHT GET DAMAGED DURING EXCAVATION. WHERE INTERFERENCE IS POSSIBLE, TRENCHING SHALL BE DONE MANUALLY.
- 0. MINIMUM CONDUIT TRADE SIZE FOR EXTERIOR APPLICATIONS SHALL BE 1.0", UNLESS OTHERWISE
- 1. ALL UNDERGROUND FEEDER CONDUITS SHALL HAVE A MINIMUM COVER OF 24". WHERE FEEDER CONDUITS ARE INSTALLED UNDER ROADS OR PAVED SURFACE WITH VEHICLE TRAFFIC, THE MINIMUM COVER SHALL INCREASE TO 36". INCLUDE A MINIMUM 12" HORIZONTAL SEPARATION BETWEEN LOW-VOLTAGE AND LINE-VOLTAGE CONDUITS INSTALLED IN SAME TRENCH. INSTALL A WARNING/MARKER TAPE 12" OVER THE CONDUITS.
- 2. ALL UNDERGROUND CONDUITS ORIGINATING FROM BUILDING EXTERIOR AND TERMINATING IN ELECTRICAL EQUIPMENT WITHIN THE BUILDING INTERIOR SHALL BE SEALED AT BOTH ENDS AFTER CONDUCTORS ARE INSTALLED, TO PREVENT MOISTURE FROM COMING IN CONTACT WITH
- 13. SITE PULLBOXES FOR BRANCH CIRCUITING SHALL BE SIZED TO CODE MINIMUM REQUIREMENTS. OBTAIN APPROVAL FROM LANDSCAPE ARCHITECT FOR ANY PULLBOXES NEEDED TO FACILITATE SITE CONDUIT REQUIREMENTS.
- 14. ALL GROUNDING ELECTRODES WITHIN BUILDING OR STRUCTURE SHALL BE BONDED TOGETHER TO FORM A SINGLE GROUNDING ELECTRODE SYSTEM.
- 15. ALL SEPARATELY DERIVED SYSTEMS SHALL COMPLY WITH CODE, CEC 250.104, FOR BONDING TO METAL WATER PIPING AND STRUCTURAL METAL.
- 16. FURNISH, INSTALL, AND CONNECT A CODE SIZED INSULATED OR BARE COPPER GROUND CONDUCTOR IN ALL BRANCH CIRCUITS AND FEEDER CONDUITS.
- 17. WHERE UNGROUNDED CONDUCTORS ARE INCREASED IN SIZE TO ACCOMMODATE VOLTAGE DROP, THE EQUIPMENT GROUND CONDUCTOR SHALL ALSO BE INCREASED IN SIZE PROPORTIONATELY, ACCORDING TO THE CIRCULAR MIL AREA OF UNGROUNDED CONDUCTORS.
- 18. ALL EQUIPMENT CONNECTED BY PERMANENT WIRING METHODS SHALL BE GROUNDED.
- 19. BRANCH CIRCUIT CONDUCTORS SHALL BE SIZED TO PREVENT VOLTAGE DROP EXCEEDING 3% AT THE FARTHEST OUTLET OR DEVICE. THE MAXIMUM VOLTAGE DROP ALLOWED ON COMBINED FEEDERS AND BRANCH CIRCUITS SHALL NOT EXCEED 5% TO THE FARTHEST OUTLET OR DEVICE.
- 20. ALL CONDUCTORS ON THIS PROJECT SHALL BE STRANDED COPPER.

CONCRETE HOUSEKEEPING PAD, U.O.N.

ORIDINATES, I.E. HANDLE TIES OR MULTIPOLE CIRCUIT BREAKERS.

- 21. MULTIWIRE BRANCH CIRCUITS SHALL BE PROVIDED WITH A MEANS TO SIMULTANEOUSLY DISCONNECT ALL UNGROUNDED CONDUCTORS AT THE POINT WHERE THE BRANCH CIRCUIT
- 22. CONDUIT ROUTING ON DRAWINGS IS ESSENTIALLY DIAGRAMMATIC. CONTRACTOR SHALL LAYOUT RUNS TO SUIT FIELD CONDITIONS, LIMITING BENDS AND BOXES, AND SHALL COORDINATE INSTALLATION WITH WORK OF OTHER TRADES.
- 23. PROVIDE INSULATING BUSHINGS OR INSULATED THROAT CONNECTORS AT BOTH ENDS OF ALL CONDUIT SLEEVES.
- 24. ALL JUNCTION AND PULL BOXES SHALL BE SIZED PER CODE TO ACCOMMODATE NUMBER OF CONDUITS AND/OR CONDUCTORS ROUTED TO AND FROM BOXES.
- 25. PROVIDE A PULL WIRE/TAPE IN ALL EMPTY CONDUIT RUNS OVER 15' IN LENGTH.
- 26. NO PIPING, DUCTWORK, OR EQUIPMENT FOREIGN TO ELECTRICAL EQUIPMENT SHALL BE
- ALLOWED WITHIN THE DEDICATED SPACE ABOVE ELECTRICAL EQUIPMENT.
- 7. PROVIDE ENGRAVED NAMEPLATES FOR ALL ELECTRICAL PANELBOARDS, SWITCHBOARDS, SWITCHGEAR, TRANSFORMERS, AND DISCONNECT SWITCHES, AS DESCRIBED IN THE SPECIFICATIONS.
- 28. CONTRACTOR SHALL ENSURE THAT THE ELECTRICAL EQUIPMENT PROVIDED UNDER THEIR CONTRACTOR WILL FIT WITHIN THE SPACES PROVIDED IN THE BID DOCUMENTS, WHETHER PROVIDED BY THE SPECIFIED EQUIPMENT MANUFACTURER OR NOT. NO ADDITIONAL COMPENSATION WILL BE CONSIDERED IF CONTRACTOR NEEDS TO ADJUST EQUIPMENT PACKAGE TO OBTAIN REDUCED DIMENISONS.
- 29. CONTRACTOR IS RESPONSIBLE FOR SUBMITTING REVISED LAYOUTS OF DISTRIBUTION EQUIPMENT IN SPACES, FOR APPROVAL BY ENGINEER, IF PROPOSED INSTALLATION DIFFERS FROM CONSTRUCTION DOCUMENTS. SUBMISSION MUST BE REVIEWED PRIOR TO RELEASE OF
- EQUIPMENT AND PRIOR TO INSTALLATION. 30. ALL FLOOR AND/OR FREE-STANDING ELECTRICAL EQUIPMENT SHALL BE MOUNTED ON A 4" HIGH
- 31. ALL OUTDOOR ELECTRICAL EQUIPMENT SHALL BE WEATHERPROOF (NEMA 3R RATED, MINIMUM) AND LISTED FOR EXTERIOR APPLICATIONS.
- 32. ALL CIRCUIT BREAKERS SERVING THE FIRE ALARM CONTROL PANEL AND FIRE ALARM SYSTEM COMPONENTS SHALL HAVE LOCKABLE HANDLES AND SHALL BE RED IN COLOR, FOR EASE IN IDENTIFICATION.
- 33. MOUNTING HEIGHTS OF ALL WIRING DEVICES ARE DIMENSIONED TO THE CENTER OF THE DEVICE, UNLESS OTHERWISE NOTED.
- 34. PROVIDE GFCI TYPE RECEPTACLES WITH WEATHERPROOF "WHILE-IN-USE" COVERPLATES WITHIN 25' OF ALL EXTERIOR HVAC AND PLUMBING EQUIPMENT.
- 35. WHERE RECEPTACLES ARE LOCATED OUTSIDE OR IN WET/DAMP LOCATIONS, PROVIDE
- WEATHERPROOF WHILE-IN-USE COVERPLATES. 36. ALL WIRING DEVICES AND JUNCTION BOX COVERS SHALL HAVE TYPE-ON-TAPE LABELS

REQUIREMENTS OF CEC ARTICLE 314, UNLESS OTHERWISE NOTED ON DRAWINGS.

INDICATING THE PANELBOARD AND CIRCUIT NUMBER(S) SERVING EACH DEVICE. 37. CONTRACTOR SHALL SIZE ALL JUNCTION AND PULL BOXES PER THE MINIMUM CODE

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 02-122224 INC: REVIEWED FOR SS | FLS | ACS | DATE: 03/14/2024

AGENCY APPROVAL DSA #

ARCHITECTS

1715 R STREET, SUITE 200 SACRMENTO, CA 95811 TEL (916) 786-8178

CONSULTANTS

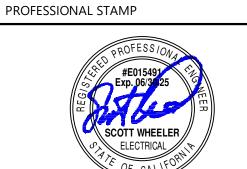
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Auburn, CA 95603

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TEL (530) 886-8556 MECHANICAL ENGINEER Weston and Associates 601 University Avenue, #260 Sacramento, CA 95825 TEL (916) 482-0820



REVISIONS DESCRIPTION

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PROJECT OWNER & TITLE **LODI UNIFIED SCHOOL** DISRTICT 1305 E VINE ST LODI, CA

95240

AG AREA SITE IMPROVEMENTS 1111 W CENTURY BLVD LODI, CA 95240

SHEET TITLE

SCHEDULES & DETAILS

JOB NUMBER: 23381.01 DRAWN BY: XX

DATE: FEBRUARY 22, 2024

CONSTRI

- A. CALL U.S.A. PRIOR TO UNDERGROUND WORK, 1-800-227-2600.
- B. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF NEW
- C. PROVIDE A 1/2" MULE TAPE IN ALL EMPTY CONDUITS.
- D. PROVIDE 6-INCH WIDE UNDERGROUND WARNING TAPE ABOVE ALL NEW UNDERGROUND CONDUITS/CABLES. INSTALL AT 12-INCHES ABOVE THE CONDUITS/CABLES. PROVIDE RED TAPE FOR POWER APPLICATIONS. PROVIDE ORANGE TAPE FOR LOW VOLTAGE APPLICATIONS. PROVIDE BOTH RED AND ORANGE TAPES FOR JOINT TRENCH APPLICATIONS.
- E. PULL BOX LOCATIONS ARE DIAGRAMMATIC AND NOT DIMENSIONED. LOCATE IN LANDSCAPE AREAS WHEREVER POSSIBLE AND AVOID SETTING IN FINISHED FLATWORK. PULL BOXES FOR POWER SHAL BE SIZED PER CEC. LID SHALL BE ENGRAVED "POWER", UON.

NUMBERED SHEET NOTES

PROVIDE NEW 50A/3P CIRCUIT BREAKER IN EXISTING PREPARED SPACE AT EXISTING DISTRIBUTION PANELBOARD. NEW BREAKER TO MATCH MANUFACTURER, TYPE, AIC RATING OF EXISTING BREAKERS. PROVIDE ALL REQUIRED MOUNTING HARDWARE AND FILLER PLATES. PROVIDE ENGRAVED NAMEPLATE.

ARCHITECTS

AGENCY APPROVAL DSA #

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT

REVIEWED FOR SS ☐ FLS ☐ ACS ☑

APP: 02-122224 INC:

DATE: 03/14/2024

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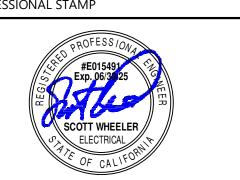
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PROFESSIONAL STAMP



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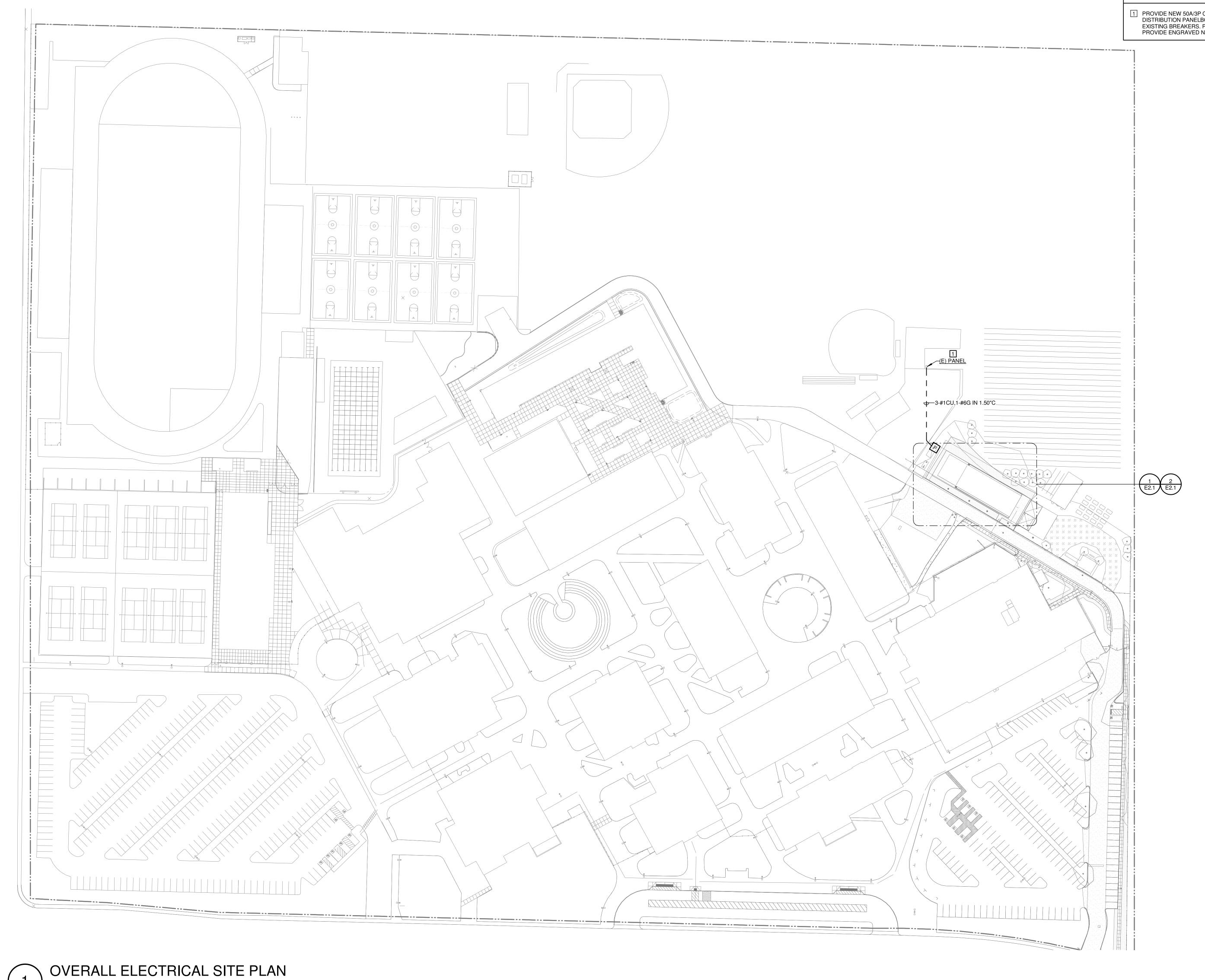
PROJECT OWNER & TITLE LODI UNIFIED SCHOOL DISRTICT 1305 E VINE ST LODI, CA 95240

AG AREA SITE IMPROVEMENTS 1111 W CENTURY BLVD LODI, CA 95240

SHEET TITLE

SITE PLAN

JOB NUMBER: 23381.01



LIGHTING PLAN

SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

- A. CALL U.S.A. PRIOR TO UNDERGROUND WORK, 1-800-227-2600.
- B. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF NEW WORK.
- C. PROVIDE A 1/2" MULE TAPE IN ALL EMPTY CONDUITS.
- D. PROVIDE 6-INCH WIDE UNDERGROUND WARNING TAPE ABOVE ALL NEW UNDERGROUND CONDUITS/CABLES. INSTALL AT 12-INCHES ABOVE THE CONDUITS/CABLES. PROVIDE RED TAPE FOR POWER APPLICATIONS. PROVIDE ORANGE TAPE FOR LOW VOLTAGE APPLICATIONS. PROVIDE BOTH RED AND ORANGE TAPES FOR JOINT TRENCH APPLICATIONS.
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- F. REFER TO FIXTURE SCHEDULE ON SHEET E0.2 FOR ADDITIONAL REQUIREMENTS. VERFIY MOUNTING HEIGHTS OF FIXTURES WITH ARCHITECTURAL ELEVATIONS.
- G. REFER TO SHEET E0.2 FOR LIGHT FIXTURE INSTALLATION DETAILS.
- H. EXTERIOR WP RECEPTACLES SHALL BE PROVIDED WITH FLUSH, LOCKABLE WHILE IN USE
- ALL UNDERGROUND POWER AND COMMUNICATIONS CONDUIT SHOWN SHALL BE COORDINATED WITH STRUCTURAL DRAWINGS AND SHALL BE ROUTED TO AVOID STRUCTURAL ELEMENTS.

NUMBERED SHEET NOTES

- 1 PROVIDE INFASTRUCTURE FOR FUTURE "BIG ASS FAN". ROUTE 0.75"C BACK TO PANEL LA1.
- 2 PROVIDE INTERMATIC IN-WALL COUNTDOWN TIMER SWITCH MODEL #EI220W
 3 GROUND ROD IN GROUND WELL, INSTALL PER 5/E0.2.

170

AGENCY APPROVAL DSA #

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SS ☐ FLS ☐ ACS ☑

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SACRMENTO, CA 95811 TEL (916) 786-8178

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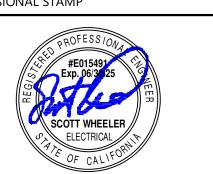
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PROJECT OWNER & TITLE

LODI UNIFIED SCHOOL

DISRTICT

1305 E VINE ST

LODI, CA

95240

AG AREA SITE IMPROVEMENTS

1111 W CENTURY BLVD LODI, CA 95240

SHEET TITLE

ENLARGED LIGHTING AND POWER PLANS

DRAWN BY: XX

JOB NUMBER: 23381.01

E2.1DATE: FEBRUARY 22, 2024

