

CITY OF SANTA BARBARA

VIC TRACE RESERVOIR REPLACEMENT PROJECT

PROJECT NO. XXXX, BID NO. XXXX

FEBRUARY 2026

ARCHITECTURAL BOARD OF REVIEW - PLAN SUBMITTAL
PLEASE NOTE VARIOUS DISCIPLINE SHEETS WERE REMOVED
FOR THE PURPOSES OF THIS SUBMITTAL.

SCOPE OF WORK:

THE WORK TO BE PERFORMED UNDER THIS CONTRACT INCLUDES BUT NOT LIMITED TO THE FOLLOWING:

- CONSTRUCTION OF TWO BURIED 5-MG RESERVOIRS, ONE INLET VALVE VAULT, ONE OUTLET VALVE VAULT, ONE VALVE BUILDING.
- REPLACEMENT OF ON-SITE BURIED UTILITIES (WATER, IRRIGATION, SEWER, STORM DRAIN, ELECTRICAL, SIGNAL).
- GRADING, INCLUDING RETAINING WALLS, DRAINAGE AND TEMPORARY AND PERMANENT STORMWATER BMPs.
- INSTALLATION OF ASPHALT CONCRETE PAVING, TURF BLOCK PAVEMENT AND PERVIOUS PAVEMENT.
- REMOVAL OF THE 10-MG RECTANGULAR, PARTIALLY BURIED RESERVOIR.
- REMOVAL OF 6 ANTENNAE, FOUNDATIONS, AND SUPPORTING UTILITY TRENCHES.
- REMOVAL OF THE VALVE BUILDING.
- RELOCATE UTILITIES FOR THE EXISTING COMMUNICATION-IT BUILDING.
- REPLACEMENT OF OFFSITE DISTRIBUTION AND TRANSMISSION WATER PIPELINES IN LA CORONILLA DRIVE, DOLORES DRIVES, RICARDO AVENUE, AND MEIGS ROAD.
- LA VISTA DEL OCEANO RELOCATED PRV STATION NEAR THE INTERSECTION OF MEIGS ROAD AND DOLORES DRIVE.

THIS PROJECT SHALL COMPLY WITH THE LATEST VERSION OF THE FOLLOWING CODES:

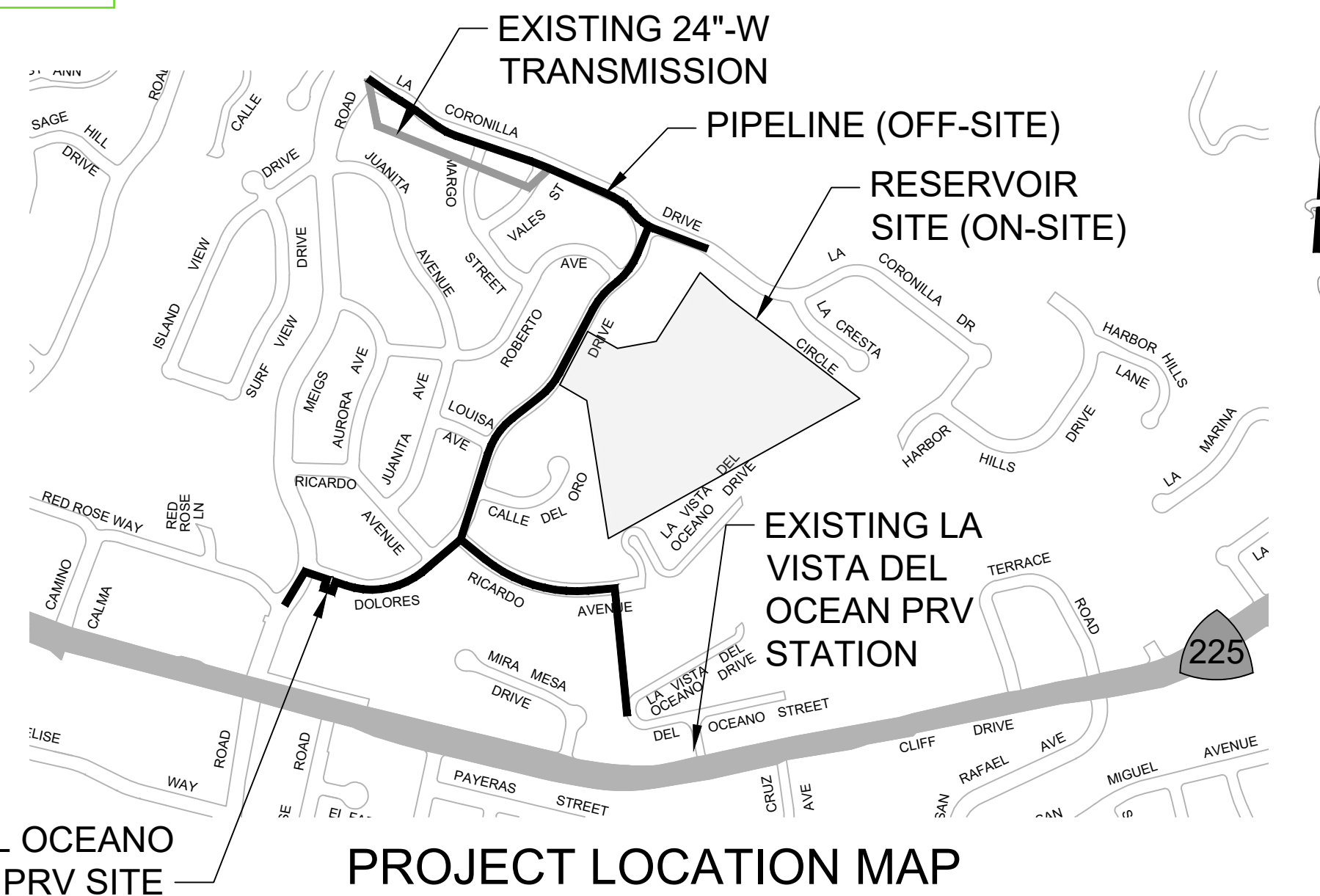
- 2025 CALIFORNIA BUILDING CODE (CBC)
- 2025 CALIFORNIA ELECTRIC CODE
- 2025 CALIFORNIA PLUMBING CODE (CPC)
- 2025 CALIFORNIA MECHANICAL CODE (CMC)
- 2025 CALIFORNIA ENERGY CODE (CEC)
- 2025 CALIFORNIA GREEN BUILDING CODE (CALGREEN)
- 2025 CALIFORNIA FIRE CODE (CFC)
- 2025 CALIFORNIA CAL OSHA REGULATIONS
- SANTA BARBARA MUNICIPAL CODE, TITLE 8 & TITLE 25

APN: 035-033-031
PARCEL OWNER: CITY OF SANTA BARBARA
ADDRESS: 740 DOLORES DRIVE
SANTA BARBARA, CA 93109
15 ACRES

SITE NET AREA:
BUILDING PERMIT No:
ZONING:
GENERAL PLAN: XXX, PARKS/OPEN SPACE

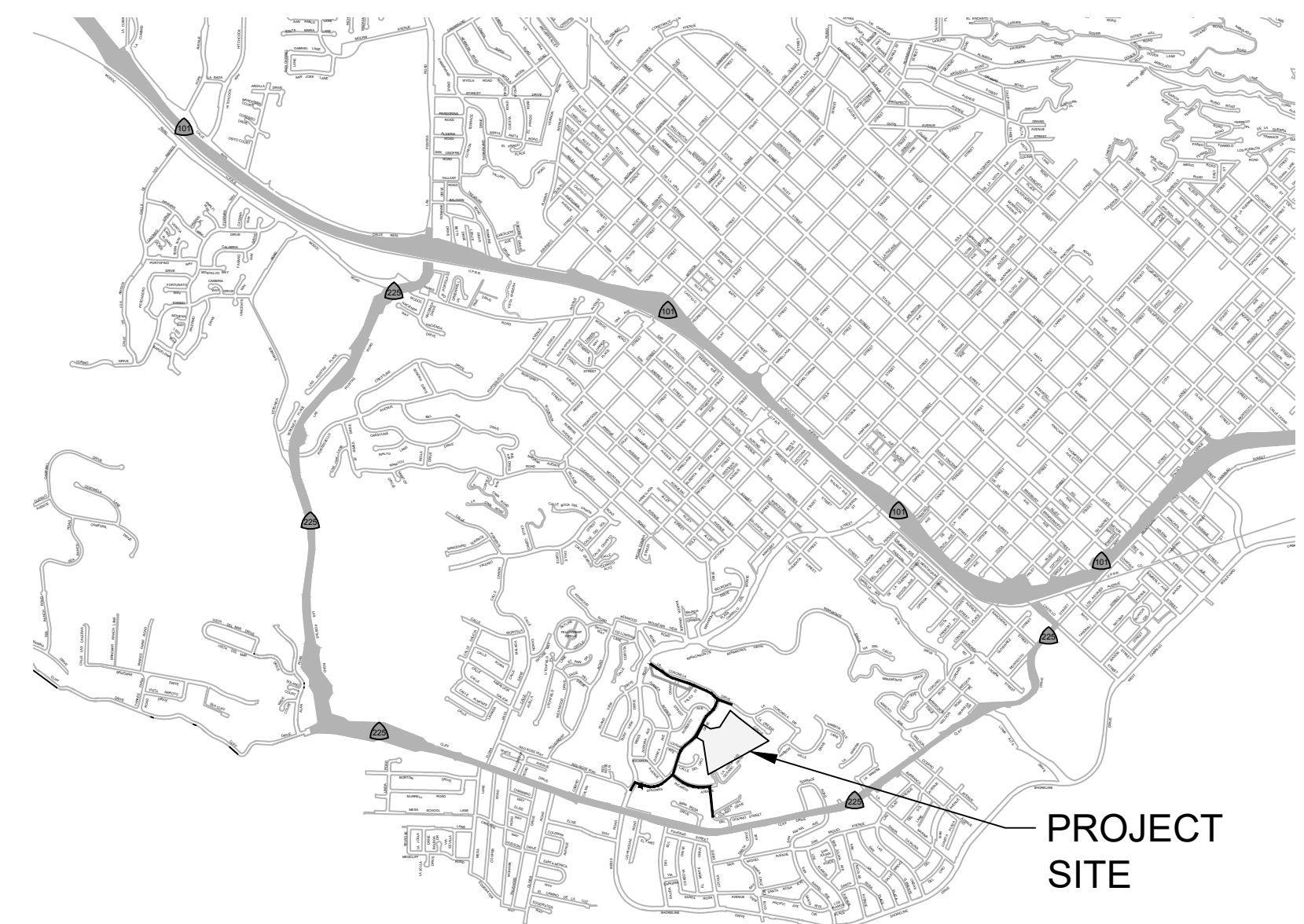
HIGH FIRE: YES
FLOOD PLAIN: NO
AVERAGE SLOPE OF PROPERTY: 40%
CUT FOR RESERVOIRS NOS 1 AND 2: 118,800 CY
CUT OUTSIDE OF RESERVOIRS NOS 1 AND 2: 71,000 CY
FILL FOR RESERVOIRS AND OTHER AREAS: 145,000 CY
CUT FOR COLLUVIUM (EXPORT ONLY): 16,300 CY
TOTAL EXPORT: XXX CY
TOTAL IMPORT: XXX CY
PROPOSED NEW IMPERVIOUS AREA: XXX SF
PROPOSED REPLACED IMPERVIOUS AREA: XXX SF
PROPOSED REMOVED IMPERVIOUS AREA: XXX SF

THE PROJECT IS EXPECTED TO HAVE NO IMPACTS TO ON-SITE PARKING.



LA VISTA DEL OCEANO
RELOCATED PRV SITE

PROJECT LOCATION MAP
NTS



VICINITY MAP
NTS

SCOPE OF WORK: (CONT)

NOTE:
THE PROJECT DATA IS AS FOLLOWS:

| LOT COVERAGE | EXISTING | PROPOSED |
|-----------------------|------------------|------------------|
| BUILDING FOOTPRINT(S) | 119,582 SF 18.5% | 2,184 SF 0.3% |
| IMPERMEABLE SURFACES | 13,628 SF 2.1% | 128,130 SF 19.8% |
| PERMEABLE SURFACES | 513,810 SF 79.4% | 516,707 SF 79.9% |
| TOTAL | 647,021 SF 100% | 647,021 SF 100% |

| NEW STRUCTURE | AREA | HEIGHT |
|---------------------------------------|-----------|----------------------|
| (2) 5-MG CIRCULAR RESERVOIRS (BURIED) | 35,521 SF | 28 FT (BELOW GROUND) |
| VALVE BUILDING | 2,176 SF | 18 FT |
| GENERATOR | 62 SF | 7.25 FT |
| INLET VALVE VAULT | 1,236 SF | 38 FT |
| OUTLET VALVE VAULT | 1,287 SF | 28 FT |
| PRV STATION VAULT | 245 SF | 6.75 FT |

| EXISTING STRUCTURE TO BE DEMOLISHED | AREA | HEIGHT |
|-------------------------------------|-----------|---------|
| 10-MG RECTANGULAR RESERVOIR* | 95,289 SF | 21.5 FT |
| VALVE BUILDING | 562 SF | 14.5 FT |

*PARTIALLY BURIED WITH ONLY 3 FT OF STRUCTURE ABOVE GRADE

SPECIAL INSPECTIONS AND STRUCTURAL OBSERVATION:
SPECIAL INSPECTION SHALL BE IN ACCORDANCE WITH CBC 2025 CHAPTER 17
AND SHALL BE AS INDICATED ON THE DRAWINGS. STRUCTURAL OBSERVATIONS ARE
NOTED ON DRAWING S-002.

INSPECTIONS SHALL BE CALLED IN BY CONTRACTOR FOR INSPECTION 72 HOURS PRIOR
NEEDED INSPECTION. THE CITY WILL THEN ROUTE TO THE QSP INSPECTION OR THIRD
PARTY COMPANY.

GENERAL:
PRE-CONSTRUCTION MEETING
FINAL INSPECTION ONCE COMPLETED

PERVIOUS PAVEMENTS:
SUBGRADE EXCAVATION AND COMPACTION
DRAIN ROCK, FILTER LAYER INSTALLATION
PERVIOUS PAVEMENT INSTALLATION
STRENGTH TESTING
INFILTRATION TESTING

APPLICATIONS:
1. DESIGN REVIEW BY THE ARCHITECTURAL BOARD OF REVIEW (ABR) (SANTA
BARBARA MUNICIPAL CODE (SBMC) S22.68.020.B)

GENERAL NOTES:
1. REQUIREMENTS FOR AFTER HOURS: CONSTRUCTION WORK: SUBMIT A WRITTEN
AUTHORIZATION REQUEST TO THE PUBLIC WORKS ADMINISTRATOR FOR WORK
PERFORMED BETWEEN THE HOURS OF 8:00 P.M. OF ANY DAY AND 7:00 A.M.
APPLICANT MUST RECEIVE AUTHORIZATION FROM PUBLIC WORKS AT LEAST ONE
WEEK PRIOR TO THE COMMENCEMENT OF AFTER-HOURS WORK. (SANTA BARBARA
MUNICIPAL CODE S9.16.040).

2. EITHER BEFORE OR AFTER PERMIT ISSUANCE A REQUIRED ONSITE
PRE-CONSTRUCTION MEETING SHALL BE SCHEDULED. REPRESENTATIVES FROM
THE FOLLOWING CITY DEPARTMENTS SHALL BE PRESENT: BUILDING & SAFETY,
PUBLIC WORKS, PLANNING, CREEKS, TRANSPORTATION.



THIS DOCUMENT IS AN INTERIM
DOCUMENT AND NOT SUITABLE FOR
CONSTRUCTION. AS AN INTERIM
DOCUMENT, IT MAY CONTAIN DATA
THAT IS POTENTIALLY INACCURATE OR
INCOMPLETE AND IS NOT TO BE RELIED
UPON WITHOUT THE EXPRESS WRITTEN
CONSENT OF THE PREPARER.

PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION

APPROVED: _____ DATE: _____
CITY ENGINEER ORIGINAL SIGNED DATE

DESIGN - C/S
DRAWN - S/LG
CHECKED - A/LW
30%
DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
TITLE SHEET
VICINITY & PROJECT LOCATION MAPS

41510
PBW. NO.
BID. NO. SHT. DES.
G-001
DWG. NO.

THIS PRELIMINARY
DOCUMENT IS NOT FOR
CONSTRUCTION. IT IS
RELEASED UNDER THE
AUTHORITY OF:
CHRISTY L. SUTTICH
C83673
FEBRUARY 2026

SCALES
0" = 1"
0 = 25mm
IF THIS BAR IS NOT
DIMENSION SHOWN,
ADJUST SCALES
ACCORDINGLY.



JORDAN & BAIN
LANDSCAPE ARCHITECTS, INC.

ABBREVIATIONS

| | | | | | | | | | | | | | | | |
|----------|---|--------|---|-------|------------------------------|-------|-------------------------------------|---------|-----------------------------------|---------|--|-------------|--|-------|---|
| # | POUND, NUMBER | CAV | COMBINATION AIR VALVE | EF | EACH FACE | HMI | HUMAN MACHINE INTERFACE | MCB | MAIN CIRCUIT BREAKER | PID | PROPORTIONAL-INTEGRAL-DERIVATIVE | SL | SLUDGE | WC | WATER CLOSET, WATER COLUMN |
| @ | AT | CB | CATCH BASIN, CIRCUIT BREAKER | EFFIC | EFFICIENCY | HINT | HYDRO-PNEUMATIC TANK | MCC | MOTOR CONTROL CENTER | PIT | PRESSURE INDICATING TRANSMITTER | SLBB | SHORT LEGS BACK-TO-BACK | WCLIB | WEST COAST LUMBER INSPECTION BUREAU |
| < | LESS THAN | CCT | CHLORINE CONTACT TANK | EFL | EFFLUENT | HIA | HAND-OFF-AUTOMATIC | MCP | MOTOR CIRCUIT PROTECTOR | PIV | POST INDICATING VALVE | SLV | SHORT LEG VERTICAL | WCO | WALL CLEANOUT |
| > | GREATER THAN | CCTV | CLOSED-CIRCUIT TELEVISION | EG | EXISTING GRADE | HOR | HAND-OFF-REMOTE | MF | MICROFILTRATION | PLAS | PLASTER | SM | SINGLEMODE (FIBER) | WD | WOOD |
| Δ | DEFLECTION | CD | CONTROL DAMPER | EGL | ENERGY GRADE LINE | HORZ | HORIZONTAL | MFR | MANUFACTURER | PLC | PROGRAMMABLE LOGIC CONTROLLER | SM | SHEET METAL & AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION | WEF | WATER ENVIRONMENT FEDERATION |
| ∠ | ANGLE | CEM | CEMENT | EL | ELEVATION, EPOXY LINED | HOV | HYDRAULICALLY OPERATED VALVE | MFRD | MANUFACTURED | PLF | POUND PER LINEAL FOOT | SMACNA | SHEET METAL & AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION | WER | WALL EXHAUST OR RETURN |
| ∞ | DEGREE(-S) (ANGULAR) | CEN | CENTRAL | EL&C | EPOXY LINED AND COATED | HP | HORSEPOWER | MG | MILLIGRAM(-S), MILLION GALLON(-S) | PNL | PROJECT MANAGER, POWER MONITOR | SMS | SHEET METAL & AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION | WH | WATER GAUGE |
| A | AMPERE(-S) | CEM | CENTRAL | ELEM | ELEMENTARY | HPT | HINGE POINT | MGL | MILLIGRAMS PER LITER | PNL | PANEL | SMS | SHEET METAL & AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION | WHM | WATT-HOUR METER |
| A/C | AIR CONDITIONING | CEN | CENTRAL | ELB | ELECTRIC | HPT | HIGH POINT | MD | MILLION GALLONS PER DAY | PNLBD | PANEL BOARD | SO2 | SULFUR DIOXIDE | WHM | WATT-HOUR METER |
| A/D | ANALOG TO DIGITAL | CER | CERAMIC | EMB | EMBED | HRS | HOUR(-S) | MH | MANHOLE | PNV | PINCH VALVE | SP | STATIC PRESSURE, SET POINT | WHM | WATT-HOUR METER |
| A/M | AUTO/MANUAL | CFH | CUBIC FEET PER HOUR | EMERG | EMERGENCY | HRL | HANDRAIL | MHZ | MEGAHERTZ | POE | POWER OVER ETHERNET | SP GR | SPECIFIC GRAVITY | WHM | WATT-HOUR METER |
| AASHTO | AMERICAN ASSOCIATION OF STATE HIGHWAY TRANSPORTATION OFFICIALS | CFM | CUBIC FEET PER MINUTE | EN | EDGE NAILING | HSPF | HEATING SEASONAL PROFICIENCY FACTOR | MI | MILES | POT | POTABLE | SPC(-S, -D) | SPACE(-S, -D) | WHM | WATT-HOUR METER |
| AB | AGGREGATE BASE, ANCHOR BOLT(-S) | CFS | CUBIC FEET PER SECOND | ENCL | ENCLOSURE | HSS | HOLLOW STRUCTURAL SECTION | MIL(-S) | ONE-THOUSANDTH OF AN INCH | PP | PARTIAL PENETRATION, POWER POLE, PAGES | SPD | SURGE PROTECTIVE DEVICE | WHM | WATER METER |
| ABAN(-D) | ABANDON(-ED) | CH | CHAMBER | ENET | ETHERNET | HS | HOIST | MIN | MINIMUM, MINUTE(-S) | PP | PARTS PER BILLION | SPDT | SINGLE POLE, DOUBLE THROW SWITCH | WHM | WATER METER |
| ABS | ABSOLUTE, ACRYLONITRILE-BUTADIENE-STYRENE | CHAN | CHANNEL | ENGR | ENGINEER | HT | HEIGHT | MISC | MISCELLANEOUS | PPE | PERSONAL PROTECTIVE EQUIPMENT | SQ | SQUARE | WHM | WATER METER |
| AC | ASPHALTIC CONCRETE, ALTERNATING CURRENT | CHEM | CHEMICAL | ENR | ENTRANCE | HTG | HEATING | MJ | MECHANICAL JOINT | PRM | PARTS PER MILLION | SQC(-S) | SPECIFICATION(-S) | WP | WEATHERPROOF, WATERPROOF, WORK POINT, WEATHER PROTECTED |
| ACH | AIR CHANGES PER HOUR | CHK | CHECK | CHKD | CHECKERED | EPA | EDGE OF PAVEMENT | ML | MILLILITER(-S) | PRE-ENG | PRE-ENGINEERED | SRG | SINGLE RUBBER GASKET JOINT | WR | WEATHER RESISTANT |
| ACK | ACKNOWLEDGE | CI | CAST IRON | CI | CLASSIFICATION I, DIVISION 1 | EQM | ENVIRONMENTAL PROTECTION AGENCY | MM | MILLIMETER(-S), MULTIMODE (FIBER) | PRESS | PRESSURE | SS | STAINLESS STEEL, SANITARY | WS | WELDED STEEL, WATER SURFACE |
| ACOUS | ACOUSTIC(-AL) | CI2 | CLASSIFICATION I, DIVISION 2 | EQP | EQUIPMENT | ES | EACH SIDE | MMB | MILLIMETER(-S), MULTIMODE (FIBER) | PROJ | PROJECT (-ION) | SSD | SATURATED SURFACE DRY | WSD | WALL SUPPLY DIFFUSER |
| ACU | ASBESTOS CEMENT PIPE | CIP | CAST IRON PIPE, CAST IN PLACE, CLEAN IN PLACE | ES/EW | EMERGENCY SHOWER/EYE WASH | ESW | EXTERNAL STATIC PRESSURE | MOD(-S) | MODIFY(-, -ICATIONS) | PROP | PROPERTY, PROPOSED, PROPELLER | ST | STREET | WSP | WATERSTOP |
| ADA | AMERICANS WITH DISABILITIES ACT | CIRC | CIRCULAR(-R, -TION) | ESP | EXTERNAL STATIC PRESSURE | EST | ESTIMATE(-D) | MON | MONUMENT | PROT | PROTECT(-OR) | STA | STATION | WT | WEIGHT, WALL THICKNESS |
| ADDIT | ADDITIONAL | CIRCUM | CIRCUMFERENCE | EST | ESTIMATE(-D) | ESTOP | EMERGENCY STOP | MOV | MOTOR OPERATED VALVE | PRS | PRESSURE SNUBBER | STAG | STAGGER | WTP | WATER TREATMENT PLANT |
| ADJ | ADJACENT | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PRV | PRESSURE RELIEF VALVE, PRESSURE REDUCING VALVE | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ADJT | ADJUTANT | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ADWF | AVERAGE DRY WEATHER FLOW | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AF | ACRE-FOOT, AMPERE FRAME | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AFCI | ARC-FAULT CIRCUIT INTERRUPTER | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AFI | ABOVE FINISHED FLOOR | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AFI | ABOVE FINISHED GRADE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AGG | AGGREGATE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AI | ANALOG INPUT | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AIC | AMPERES INTERRUPTING CAPACITY | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AISC | AMERICAN INSTITUTE OF STEEL CONSTRUCTION | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AISI | AMERICAN IRON AND STEEL INSTITUTE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AITC | AMERICAN INSTITUTE OF TIMBER CONSTRUCTION | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ALT | ALTERNATE(-E, -OR) | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ALTD | ALTTITUDE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ALUM | ALUMINUM | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ALV | ALTTITUDE VALVE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AMB | AMBIENT | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ANC | ANCHOR | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ANN | ANNUNCIATOR | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ANSI | AMERICAN NATIONAL STANDARDS INSTITUTE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ANT | ANTENNA | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AO | ANALOG OUTPUT | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| APA | THE ENGINEERED WOOD ASSOCIATION | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| APPROX | APPROXIMATE(-LY) | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ARV | AIR RELEASE VALVE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AS | AMMETER SWITCH | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ASB | ASBESTOS | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ASCE | AMERICAN SOCIETY OF CIVIL ENGINEERS | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ASD | ADJUSTABLE SPEED DRIVE (DC) | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ASHRAE | AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ASME | AMERICAN SOCIETY OF MECHANICAL ENGINEERS | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ASPH | ASPHALT | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ASSY | ASSEMBLY | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ASTM | AMERICAN SOCIETY FOR TESTING AND MATERIALS | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AT | AMPERE TRIP | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ATM | ATMOSPHERE (14.7 LB/IN2) | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| ATS | AUTOMATIC TRANSFER SWITCH | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AUTO | AUTOMATIC | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AUX | AUXILIARY | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AVE | AVENUE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AVG | AVERAGE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AVJ | AIR VACUUM VALVE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AWG | AMERICAN WIRE GAGE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AWS | AMERICAN WELDING SOCIETY | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AWT | ADVANCED WATER TREATMENT | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| AWWA | AMERICAN WATER WORKS ASSOCIATION | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| B | BOTTOM OF WALL | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BAR | BAR MINUTOR | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BATT | BATTERY | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BB(-S) | BEARING BAR(-S) | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BC | BEGINNING OF HORIZONTAL CURVE, | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BCR | BARE COPPER | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BCV | BEGIN CURB RETURN | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BD | BOARD, BELT DRIVE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BDD | BACKDRAFT DAMPER | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BF | BLIND FLANGE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BFV | BUTTERFLY VALVE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BFP | BELT FILTER PRESS, BACKFLOW PREVENTER | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BHP | BRAKE HORSEPOWER | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BITUM | BITUMINOUS | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BKR | BREAKER | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BL | BUILDING LINE | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BLDG | BUILDING | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BLK | BLACK(-S) | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BLKG | BLOCKING | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MPH | MILES PER HOUR | PS | PIPE SUPPORT, POWER SUPPLY, PRESSURE SWITCH | STB | SHORTING TERMINAL BLOCK | WTR | WATER |
| BM | BEAM, BENCH MARK | CISP | CAST IRON SOIL PIPE | ES | EACH SIDE | ETM | ELAPSED TIME METER | MP | | | | | | | |

NOTES

GENERAL

- THIS PROJECT IS WITHIN CITY OF SANTA BARBARA PROPERTY AND RIGHT OF WAY. COMPLY WITH PERMITS AND REQUIREMENTS.
- A PRE-EXISTING SITE CONDITION VIDEO SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL SHOW EXISTING CONDITIONS OF ALL CONCRETE, ASPHALT, LANDSCAPED AREAS, BUILDING EXTERIOR, ETC. SURROUNDING THE CONSTRUCTION AREAS. VIDEO SHALL BE SUBMITTED TO THE OWNER PRIOR TO BREAKING GROUND. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE FROM DAMAGE. ALL IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE EXPEDITIOUSLY REPAIRED OR RECONSTRUCTED AT THE CONTRACTOR'S EXPENSE WITHOUT ADDITIONAL COMPENSATION.
- ALL BUILDING COORDINATES ARE TO OUTSIDE CORNER OF COLUMN OR BUILDING.
- CONTRACTOR SHALL RESTORE ALL SURVEY MONUMENTS THAT ARE DAMAGED OR DESTROYED DURING CONSTRUCTION.
- OBSERVATIONS OF WORK IN PROGRESS DURING SITE VISITS SHALL NOT ALTER THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

UTILITIES

- LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN IN THEIR APPROXIMATE LOCATION. THERE IS NO GUARANTEE THAT ALL EXISTING PIPELINES AND OBSTRUCTIONS ARE SHOWN OR THAT LOCATIONS INDICATED ARE ACCURATE. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL POTHOLE TO DETERMINE ACTUAL LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN AND AROUND THE AREAS OF NEW CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT ALL REMAINING EXISTING UTILITIES WHETHER SHOWN OR NOT SHOWN.
- PRIOR TO ANY CONNECTION TO AN EXISTING UTILITY, THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY OWNER.
- PRIOR TO ANY EXCAVATION IN THE VICINITY OF ANY EXISTING UNDERGROUND FACILITIES, INCLUDING ALL WATER, SEWER, STORM DRAIN, GAS, PETROLEUM PRODUCTS, OR OTHER PIPELINES, ALL BURIED ELECTRIC POWER, COMMUNICATIONS, OR TELEVISION CABLES; ALL TRAFFIC SIGNAL AND STREET LIGHTING FACILITIES; AND ALL ROADWAY, STATE HIGHWAY, AND RAILROAD RIGHTS-OF-WAY, THE CONTRACTOR SHALL NOTIFY THE RESPECTIVE AUTHORITIES REPRESENTING THE OWNERS OR AGENCIES RESPONSIBLE FOR SUCH FACILITIES TO FACILITATE A TIMELY MANNER OF WORK SO THAT A REPRESENTATIVE OF SAID OWNERS OR AGENCIES CAN BE PRESENT DURING SUCH WORK IF THEY SO DESIRE. IN THE CASE OF THE UNDERGROUND UTILITY SERVICE ALERT CENTER, THIS NOTICE WILL GIVE THEM TIME TO MARK THE LOCATION OF THE UTILITIES. THE CONTRACTOR SHALL ALSO NOTIFY UNDERGROUND SERVICES ALERT (USA) AT (811) IN ACCORDANCE WITH THE SPECIFICATIONS TO FACILITATE A TIMELY MANNER OF WORK, PRIOR TO SUCH EXCAVATION.

SCALES

0 1" = 1" / 25mm

IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

CALLOUTS AND SHORTHAND SYMBOLS

| | |
|--|---|
| | DIRECTION OF FLOW |
| | SHEET KEYNOTE |
| | CENTERLINE |
| | PLATE |
| | DIAMETER |
| | APPROXIMATELY |
| | ANGLE |
| | WATER/FLUID SURFACE |
| | BUILDING GRID LABEL OR ACCESSORY NUMBER |
| | DOOR |
| | ROOM |
| | WALL |
| | WINDOW |

REVISION SYMBOLS

| | |
|--|--|
| | CLOUDED AREA INDICATES CHANGED INFORMATION. NUMBER IN TRIANGLE INDICATES THE DRAWING VERSION AND MATCHES WITH REVISION INFORMATION IN THE REVISION BLOCK WITHIN THE DRAWING BORDER |
|--|--|

SYMBOLOLOGY

| | |
|--|--|
| | NORTH ARROW |
| | NEW |
| | EXISTING; SCREENED TEXT LABELS FOR SCREENED ELEMENTS IMPLY THE ELEMENT IS EXISTING |
| | FUTURE |
| | EXISTING LINEAR ELEMENTS TO BE REMOVED OR DEMOLISHED |
| | EXISTING NON-LINEAR ELEMENTS TO BE REMOVED OR DEMOLISHED |
| | CENTERLINE |
| | MATCHLINE |
| | BREAK LINE |
| | NATIVE EARTH (IN SECTION) |
| | ENGINEERED FILL (IN SECTION) |
| | LANDSCAPE FILL (IN PLAN AND SECTION) |
| | SAND OR GROUT (IN PLAN AND SECTION) |
| | GRAVEL (IN PLAN AND SECTION) |
| | AGGREGATE BASE (IN PLAN AND SECTION) |
| | CRUSHED ROCK (IN PLAN AND SECTION) |
| | CONCRETE (IN PLAN AND SECTION) |
| | GRATING (IN PLAN) |
| | CHECKER PLATE (IN PLAN) |
| | MASONRY (IN SECTION) |
| | STEEL (IN SECTION) |
| | VEGETATED SWALE |
| | CROSSING UTILITIES |

CROSS-REFERENCING SYMBOLS

| | | | |
|--|--|--|---|
| | FOUND ON DRAWING WHERE DETAIL, SECTION, OR ELEVATION IS CALLED OUT | | FOUND ON DRAWING WHERE DETAIL, SECTION, OR ELEVATION IS DRAWN |
| | DETAIL NUMBER: 1, C-15 | | DETAIL NUMBER: 1, C-4 |
| | SECTION LETTER: A, A-13 | | SECTION LETTER: A, A-5 |
| | ELEVATION NUMBER: 2, A-9 | | ELEVATION NUMBER: 2, A-3 |
| | STANDARD DETAIL NUMBER: S-5605 | | STANDARD DETAIL NUMBER: C-5605 |

NOTE
STANDARD DETAILS ARE LOCATED WITHIN THEIR RESPECTIVE DISCIPLINE, IMMEDIATELY FOLLOWING THE GENERAL ABBREVIATIONS, NOTES, AND LEGEND SHEETS.

VIC TRACE RESERVOIR REPLACEMENT PROJECT

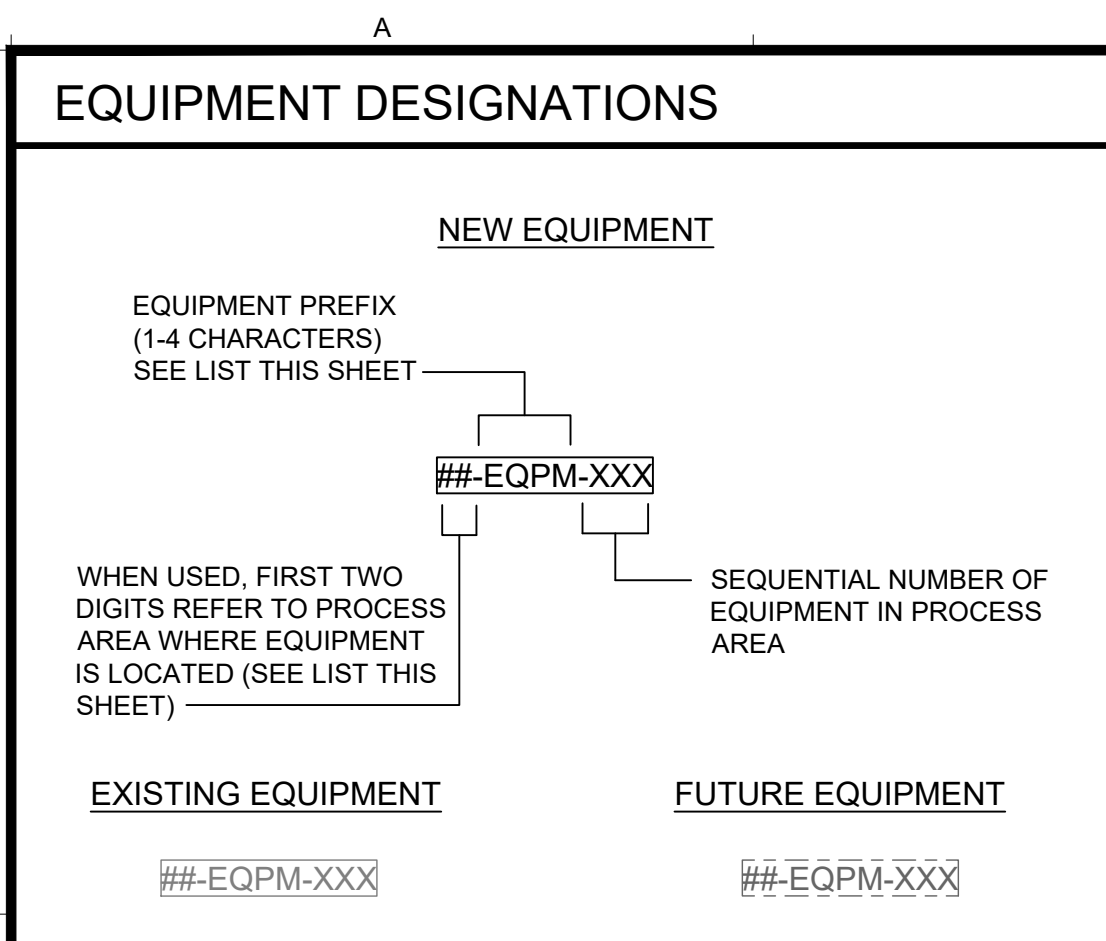
GENERAL NOTES AND LEGEND

41510
PBW. NO.

G-005
DWG. NO.

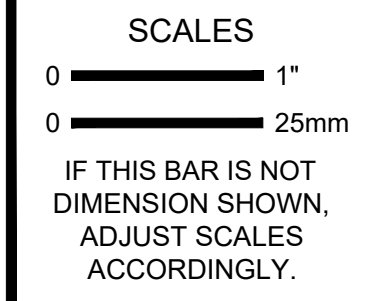
THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF: CHRISTY L. SUTTICH, C33673, FEBRUARY 2026

30% DRAFT



EQUIPMENT PREFIXES

| | |
|------|--|
| ACU | HVAC AIR CONDITIONING UNIT (SELF-CONTAINED) |
| AF | HVAC AIR FILTER |
| AGT | AGITATOR |
| AHU | HVAC AIR HANDLER UNIT |
| ASD | ADJUSTABLE SPEED DRIVE (DC) |
| ATS | AUTOMATIC TRANSFER SWITCH |
| AV | AIR VALVE |
| BATT | BATTERY SYSTEM |
| BFP | BELT FILTER PRESS |
| BLWR | BLOWER |
| BOIL | HVAC BOILER |
| BP | BACKFLOW PREVENTER |
| CAP | CAPACITOR |
| CDU | HVAC CONDENSING UNIT |
| CH | HVAC CHILLER |
| CNV | CONVEYOR |
| COM | COMMINUTOR |
| COMP | AIR/GAS COMPRESSOR |
| COVR | COVER (FLOATING) |
| CPT | COMPACTOR (SCREENINGS, ETC.) |
| CPU | COMPUTER |
| CRAN | CRANE |
| CRCP | HVAC RECIRCULATING PUMP |
| CSTR | COMBINATION MOTOR STARTER |
| CTFG | CENTRIFUGE |
| DCSW | DISCONNECT SWITCH |
| DHMD | HVAC DEHUMIDIFIER |
| DIS | DISTRIBUTOR (ARM TYPE, EJECTOR, EJECTOR, DIFFUSER, ETC.) |
| DMPR | HVAC CONTROL DAMPER |
| DP | DISTRIBUTION PANELBOARD |
| DR | DRYER |
| DU | DRIVE UNIT |
| ECU | HVAC EVAPORATIVE COOLING UNIT |
| EEW | EMERGENCY EYEWASH |
| ENG | ENGINE |
| ENG | EMERGENCY EYEWASH/SHOWER |
| EVS | HVAC FAN (EXHAUST) |
| EXF | FIRE ALARM CONTROL PANEL |
| FACP | HVAC FAN (RECIRCULATING) |
| FAN | FLOW CONTROL GATE (MODULATING SERVICE) |
| FCG | HVAC FAN COIL UNIT |
| FCU | FLOW CONTROL VALVE (MODULATING SERVICE) |
| FCV | FLOW GATE (OPEN-CLOSE SERVICE) |
| FG | FILTER |
| FILT | FLARE |
| FLAR | FLOCCULATOR |
| FLQC | HVAC FURNACE |
| FURN | FLOW VALVE (OPEN-CLOSE SERVICE) |
| FV | FULL VOLTAGE, NON-REVERSING MOTOR STARTER |
| FVNR | FULL VOLTAGE, REVERSING MOTOR STARTER |
| FVR | MANUALLY OPERATED GATE - SEE NOTES |
| GATE | GRAVITY BELT THICKENER |
| GBT | GENERATOR |
| GEN | GRINDER |
| GR | HEATING COIL |
| HC | HARMONIC FILTER |
| HF | HANDHOLE |
| HH | HEAT PUMP UNIT |
| HPU | HOIST |
| HST | HEAT EXCHANGER |
| HX | INJECTOR (INDUCTOR, EJECTOR) |
| INJ | LEVEL CONTROL GATE (MODULATING SERVICE) |
| LCG | LOCAL CONTROL PANEL |
| LCP | LOCAL CONTROL STATION |
| LCS | LEVEL CONTROL VALVE (MODULATING SERVICE) |
| LOV | LEVEL GATE (OPEN-CLOSE SERVICE) |
| LG | LEVEL VALVE (OPEN-CLOSE SERVICE) |
| LV | HVAC LOUVER |
| LVR | LIGHTING PANELBOARD |
| LP | MOTOR |
| M | MAKE-UP AIR UNIT |
| MAU | MOTOR CONTROL CENTER |
| MCC | MANHOLE |
| MH | MISCELLANEOUS MECHANICAL EQUIPMENT |
| MME | MANUAL TRANSFER SWITCH |
| MTS | MULTIPLEXER |
| MUX | MIXER |
| MX | ODOR CONTROL UNIT |
| OCU | OPERATOR INTERFACE TERMINAL |
| OIT | PUMP |
| P | PRESSURE CONTROL VALVE (MODULATING SERVICE) |
| PCV | POLYMER DILUTION SYSTEM |
| PCOL | PROGRAMMABLE LOGIC CONTROLLER |
| PLC | ROOF HOOD |
| RH | REMOTE INPUT/OUTPUT |
| RIO | REDUCED VOLTAGE, AUTO TRANSFORMER MOTOR STARTER |
| RVAT | |



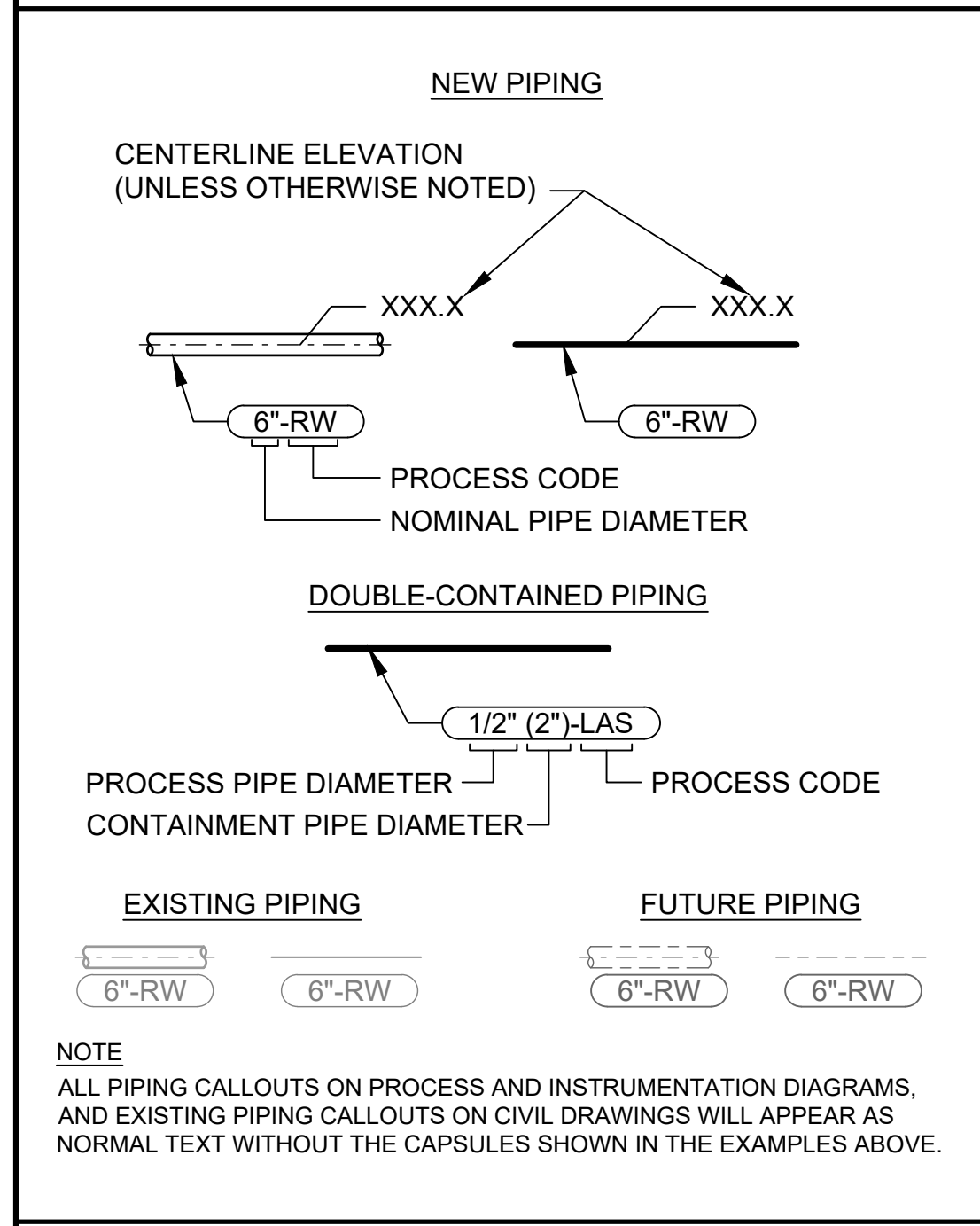
EQUIPMENT PREFIXES (CONT)

| | |
|------|---|
| RVPW | REDUCED VOLTAGE, PART WINDING MOTOR STARTER |
| RVSS | REDUCED VOLTAGE, SOLID STATE MOTOR STARTER |
| SC | SCREW COMPRESSOR |
| SCAL | WEIGHT SCALE |
| SCRN | SCREEN (BAR, ROTARY, ETC.) |
| SEP | SEPARATOR (SEDIMENTATION, TRAP, DRIP TRAP, CYCLONE, STRAINER, ETC.) |
| SLGR | SLUDGE GRINDER |
| SIL | SILENCER |
| SMP | SAMPLER |
| SEPT | SEPTAGE RECEIVING TANK |
| SOV | SOLENOID OPERATED VALVE |
| SUF | HVAC FAN (SUPPLY) |
| SWBD | SWITCHBOARD |
| SWGR | SWITCHGEAR |
| T | TANK |
| TCV | TEMPERATURE CONTROL VALVE (MODULATING SERVICE) |
| TP | TRAP PRIMER |
| TV | TEMPERATURE VALVE (OPEN-CLOSE SERVICE) |
| UH | HVAC UNIT HEATER |
| UPS | UNINTERRUPTIBLE POWER SUPPLY |
| UV | ULTRAVIOLET DISINFECTION UNIT |
| V* | MANUALLY OPERATED VALVE - SEE NOTES |
| VCP | VENDOR CONTROL PANEL |
| VFD | VARIABLE FREQUENCY DRIVE (AC) |
| WH | WATER HEATER |
| XFMR | TRANSFORMER |

NOTES

EQUIPMENT TAGS ARE TYPICALLY NOT SHOWN FOR MANUAL GATES AND VALVES.

PIPING DESIGNATIONS



PROCESS CODES

| | |
|------|--------------------------------|
| AA | AERATION AIR |
| AE | AERATION EFFLUENT |
| ALUM | LIQUID ALUM |
| AM | AMMONIA |
| AS | ANTISCALANT |
| ASI | ACTIVATED SILICA |
| AWA | AIRWASH AIR |
| BA | BUBBLER AIR |
| BW | BACKWASH SUPPLY |
| BWW | BACKWASH WASTE |
| CA | COMPRESSED AIR |
| CD | CLEARWELL DRAIN |
| CN | CENTRATE |
| CHWR | HVAC CHILLED WATER RETURN |
| CHWS | HVAC CHILLED WATER SUPPLY |
| CIP | CLEAN-IN-PLACE WATER |
| CLG | CHLORINE - GAS |
| CLL | CHLORINE - LIQUID |
| CLS | CHLORINE SOLUTION |
| CLV | CHLORINE GAS UNDER VACUUM |
| CLVD | CHLORINE VENT & DETECTION |
| CN | CONCENTRATE |
| CND | CONDENSATE |
| COAG | ALUM/FERRIC CHLORIDE |
| CRD | CORROSION RESISTANT DRAIN |
| CRV | CORROSION RESISTANT VENT |
| CS | CIRCULATED SLUDGE |
| CTS | CALCIUM THIOSULFATE |
| CW | COLD WATER (DOMESTIC PLUMBING) |
| CWR | CHILLED WATER RETURN |
| CWS | CHILLED WATER SUPPLY |
| D | PLUMBING SANITARY DRAIN & VENT |
| DCNT | DECANT |
| DR | PROCESS DRAIN |
| DS | DIGESTED SLUDGE |
| DW | DEMINERALIZED WATER |

PROCESS CODES (CONT)

| | |
|------|------------------------------------|
| EBS | ENGINEERED BIOSOLIDS |
| EXX | ENGINE EXHAUST |
| EWR | ENGINE COOLING WATER RETURN |
| EWS | ENGINE COOLING WATER SUPPLY |
| FA | FOUL AIR |
| FAW | FILTER AIR WASH |
| FC | FERRIC CHLORIDE |
| FE | FINAL EFFLUENT |
| FI | FILTER INFLUENT |
| FIM | FORCE MAIN (SEWAGE) |
| FOG | FATS, OILS, AND GREASE |
| FOR | FUEL OIL RETURN |
| FOS | FUEL OIL SUPPLY |
| FS | FILTER SURFACE WASHWATER |
| FSW | FIRE SPRINKLER WATER |
| FTW | FILTER TO WASTE |
| FW | FILTERED WATER |
| FWS | FOOD WASTE SLURRY |
| GACE | GRANULAR ACTIVATED CARBON EFFLUENT |
| GACI | GRANULAR ACTIVATED CARBON INFLUENT |
| GR | GRIT |

| | |
|------|-------------------------------|
| H2O2 | HYDROGEN PEROXIDE |
| HCA | HYDROCHLORIC ACID |
| HFA | HYDROFLUOSILICIC ACID |
| HW | HOT WATER (DOMESTIC PLUMBING) |
| HWR | HEATING WATER RETURN |
| HWS | HEATING WATER SUPPLY |
| HYPO | SODIUM HYPOCHLORITE |
| IA | INSTRUMENT AIR |
| INJ | INJECTOR WATER |
| IRR | LANDSCAPING SPRINKLER SYSTEM |
| IW | INLET WATER |
| IXE | ION EXCHANGE EFFLUENT |
| IXI | ION EXCHANGE INFLUENT |

| | |
|------|-----------------------------------|
| LAS | LIQUID AMMONIUM SULFATE |
| LO | LUBE OIL |
| LOX | LIQUID OXYGEN |
| LPG | LIQUIFIED PETROLEUM GAS |
| LS | LIME SLURRY |
| MC | MEMBRANE CONCENTRATE SUPPLY |
| MCCR | MEMBRANE CONCENTRATE RETURN |
| MCP | MEMBRANE CLEANING PERMEATE SUPPLY |
| MCPR | MEMBRANE CLEANING PERMEATE RETURN |
| MCR | MEMBRANE CLEANING RETURN |
| MCS | MEMBRANE CLEANING SUPPLY |
| MCW | MEMBRANE CLEANING WASTE |
| METH | METHANOL |
| MF | MEMBRANE FEED WATER |
| MGOH | MAGNESIUM HYDROXIDE |
| ML | MIXED LIQUOR |
| MP | MEMBRANE PERMEATE |
| MUA | MURIATIC ACID |

| | |
|------|------------------------|
| NG | NATURAL GAS |
| OC | OZONE CONTACTOR DRAIN |
| OCS | OZONE CONTACTOR SAMPLE |
| OF | OVERFLOW |
| OG | OFF GAS |
| OXY | GASEOUS OXYGEN |
| OZ | OZONE |
| OW | OZONATED WATER |
| PA | PURGE AIR |
| PAC | POLYALUMINUM CHLORIDE |
| PD | PERFORATED DRAIN |
| PE | PRIMARY EFFLUENT |
| PHOS | PHOSPHATE |
| PM | PERMEATE |
| POLY | POLYMER |
| PP | POTASSIUM PERMANGANATE |
| PSL | PRIMARY SLUDGE |
| PW | POTABLE WATER |

| | |
|------|---------------------------------|
| RA | RETURN AIR |
| RAS | RETURN ACTIVATED SLUDGE |
| REF | REFRIGERANT |
| REW | RECLAIMED WATER |
| RSL | RAW SLUDGE |
| RW | RAW WATER |
| SA | SAMPLE |
| SAD | SAMPLE DRAIN |
| SBL | SODIUM BISULFITE LIQUID |
| SBS | SODIUM BISULFITE SOLUTION |
| SBI | SCALE INHIBITOR |
| SK | SKIMMING/SUCUM |
| SD | STORM DRAIN |
| SE | SECONDARY EFFLUENT |
| SG | SLUDGE GAS |
| SH | SODIUM HYDROXIDE/CAUSTIC SODA |
| SI | SODIUM SILICATE |
| SL | SLUDGE |
| SO2G | SULFUR DIOXIDE GAS |
| SO2S | SULFUR DIOXIDE SOLUTION |
| SO2V | SULFUR DIOXIDE GAS UNDER VACUUM |
| SOA | SULFURIC ACID |
| SP | SODIUM PERMANGANATE |
| SPD | SUMP PUMP DISCHARGE |
| SS | SANITARY SEWER |
| ST | STEAM (LOW PRESSURE <10 PSI) |
| SU | SLUDGE UNDERDRAIN |
| SUP | SUPERNATANT |
| SW | SETTLED WATER |
| TD | TANK DRAIN |
| TE | TERTIARY EFFLUENT |
| TPW | PLUMBING TEMPERED WATER |
| TS | THICKENED SUPERNATANT |
| TSL | THICKENED SLUDGE |
| TW | TREATED WATER |
| TWAS | THICKENED WAS |

| | |
|-----|------------------------|
| UW | UTILITY WATER |
| V | VENT |
| VTR | PLUMBING VENT TO ROOF |
| WAS | WASTE ACTIVATED SLUDGE |
| WCW | WASTE COOLING WATER |
| WLO | WASTE LUBE OIL |
| WW | WASTE WASHWATER |
| WWR | WASHWATER RETURN |

PIPE SCHEDULE

| PROCESS CODE | FLUID SERVICE | SIZE | SERVICE | FLOW | PIPE TYPE | VALVE SYSTEM | TEST PRESSURE | TEST MEDIUM | ALLOWABLE LEAKAGE | TEST DURATION | NOTES |
|--------------|----------------------|------------|---------|------|-----------|--------------|---------------|-------------|-------------------|---------------|-------|
| CA | COMPRESSED AIR | <1/2 | E | P | CUP | I | | A | NONE | 4 HRS | |
| CW | COLD WATER | <4 | B/E | P | CUP | E | | W | NONE | 4 HRS | |
| D | DRAIN (FLOOR) | ≤ 20 <4 | B | G | PVC-6 | - | | W | NONE | 1 HR | |
| | | ≤ 20 ≤ 4 | C/E | G | CISP | - | | W | NONE | 1 HR | |
| FSW | FIRE SPRINKLER WATER | ALL | E | P | BS40 | E | | W | NONE | 4 HRS | 2 |
| | | ≥ 4 | B | P | DIP | A | | W | NONE | 4 HRS | |
| HYPO | SODIUM HYPOCHLORITE | ALL | B/E | P | PVC-1 | C | | W | NONE | 4 HRS | 4 |
| HW | HOT WATER | <4 | B/E | P | CUP | E | | W | NONE | 4 HRS | |
| IRR | IRRIGATION | <4 | B/E | P | --- | A | | W | NONE | 4 HRS | |
| OF | OVERFLOW | ALL | B | G | WSP | A | | W | NONE | 1 HR | |
| | | ALL | C/E | G | DI | A | | W | NONE | 1 HR | |
| PD | PERFORATED DRAIN | 8 | B | G | PVC-8 | - | | W | NONE | 1 HR | |
| SA | SAMPLE | ALL | B/E | P | PVC-1 | C | | W | NONE | 4 HRS | |
| SS | SANITARY SEWER | ≤ 8 | B | G | PVC-5 | - | | W | NONE | 1 HR | |
| SD | STORM DRAIN | ALL | B | G | PVC-5 | - | | A | NONE | 1 HR | |
| RD | RESERVOIR DRAIN | ALL | B | G | PVC-5 | B | | W | NONE | 1 HR | |
| | | ALL | C/E/S | G | DI | B | | W | NONE | 1 HR | |
| RW | RESERVOIR WASHDOWN | <4 | B/E | P | PVC-4 | A | | W | NONE | 4 HRS | |
| UD | UNDER DRAIN | 8 | B | G | PVC-8 | - | | W | NONE | 1 HR | |
| W | WATER | <4 | B/E | P | CUP | E | | W | NONE | 4 HRS | |
| | | 4 ≤ 0 ≤ 20 | B | P | PVC-4 | A | | W | NONE | 4 HRS | |
| | | 4 ≤ 0 ≤ 20 | E | P | DI | A | | W | EQUATION A | 4 HRS | |
| W | WATER | ≥ 24 | B/E | P | WSP | E | | W | NONE | 4 HRS | |
| RI | RESERVOIR INLET | ≥ 24 | B/E/S | P | WSP | A | | W | NONE | 4 HRS | |
| RO | RESERVOIR OUTLET | ≥ 24 | B/E/S | P | WSP | A | | W | NONE | 4 HRS | |
| V | VENT | ≤ 2 | B/E | V | GSP | - | | A | NONE | 1 HR | 8 |
| | | >2 | B/E | V | CISP | - | | A | NONE | 1 HR | 8 |
| VTR | VENT TO ROOF | ≤ 2 | E | V | GSP | - | | A | NONE | 1 HR | 8 |
| | | >2 | B/E | V | CISP | - | | A | NONE | 1 HR | 8 |

PIPE TYPE LEGEND

SERVICE

B BURIED

C CONCRETE ENCASED

E EXPOSED

S SUBMERGED

SIZE

NOMINAL DIAMETER IN INCHES

PIPE TYPE, MATERIAL AND VALVE SYSTEM

SEE SECTION 40 27 00.

UNLESS OTHERWISE NOTED

FLOW

P PRESSURE

G GRAVITY

V VENT

PIPE SCHEDULE NOTES

- PROVIDE LINING PER SECTION 40 27 00.
- REFER TO SECTION 21 00 00.
- NOT USED
- PROVIDE DOUBLE CONTAINMENT FOR BURIED PIPING.
- FOR CERTAIN CHLORINATION SYSTEM VALVES AND ACCESSORIES REFER TO SPECIFICATION SECTION (11261) (11261) (11262).
- NOT USE
- NOT USE
- THESE PIPE TYPES APPLY ONLY TO PLUMBING VENTS. FOR VENTS OF OTHER LINES, USE THE SAME PIPE TYPES AS THE FLUID CARRYING PIPE TO WHICH THE VENT IS CONNECTED.
- PROVIDE UNLINED PIPE.

PROCESS AREAS

| AREA NUMBER | AREA STRUCTURE NAME | AREA ABBV |
|-------------|---|-----------|
| 000 | GENERAL OR PROJECT WIDE AND STD DETAILS | PW |
| 100 | ON-SITE FACILITIES | OSF |
| 190 | STORMWATER | SW |
| 200 | RESERVOIR NOS 1 AND 2 | RSV |
| 300 | INLET VALVE VAULT | IVV |
| 400 | OUTLET VALVE VAULT | OVV |
| 410 | OVERFLOW-DRAIN AIR GAP AND OBSERVATION MH | MH |
| 500 | VALVE BUILDING | VB |
| 510 | HYDROPNEUMATIC TANK | HPT |
| 520 | VALVE BUILDING-GENERATOR | VB-GEN |
| 530 | VALVE BUILDING-METER VAULT | VB-MV |
| 540 | SODIUM HYPOCHLORITE AREA | SHA |
| 600 | COMMUNICATIONS-IT BUILDING | IT |
| 620 | COMMUNICATIONS-IT BUILDING-GENERATOR | IT-GEN |
| 700 | OFF-SITE PIPELINES | OSP |
| 700 | LA CORONILLA DRIVE | OSP |
| 720 | DOLORES DRIVE | OSP |
| 740 | RICARDO AVENUE | OSP |
| 760 | MEIGS ROAD | OSP |
| 780 | LA VISTA DEL OCEANO | OSP |
| 790 | LA VISTA DEL OCEANO RELOCATED PRV | PRV |
| 900 | DETAILS | DET |

VIC TRACE RESERVOIR REPLACEMENT PROJECT

GENERAL DESIGNATIONS AND CODES

41510
PBW. NO.

BID. NO. -
SHT. DES.

G-006
DWG. NO.

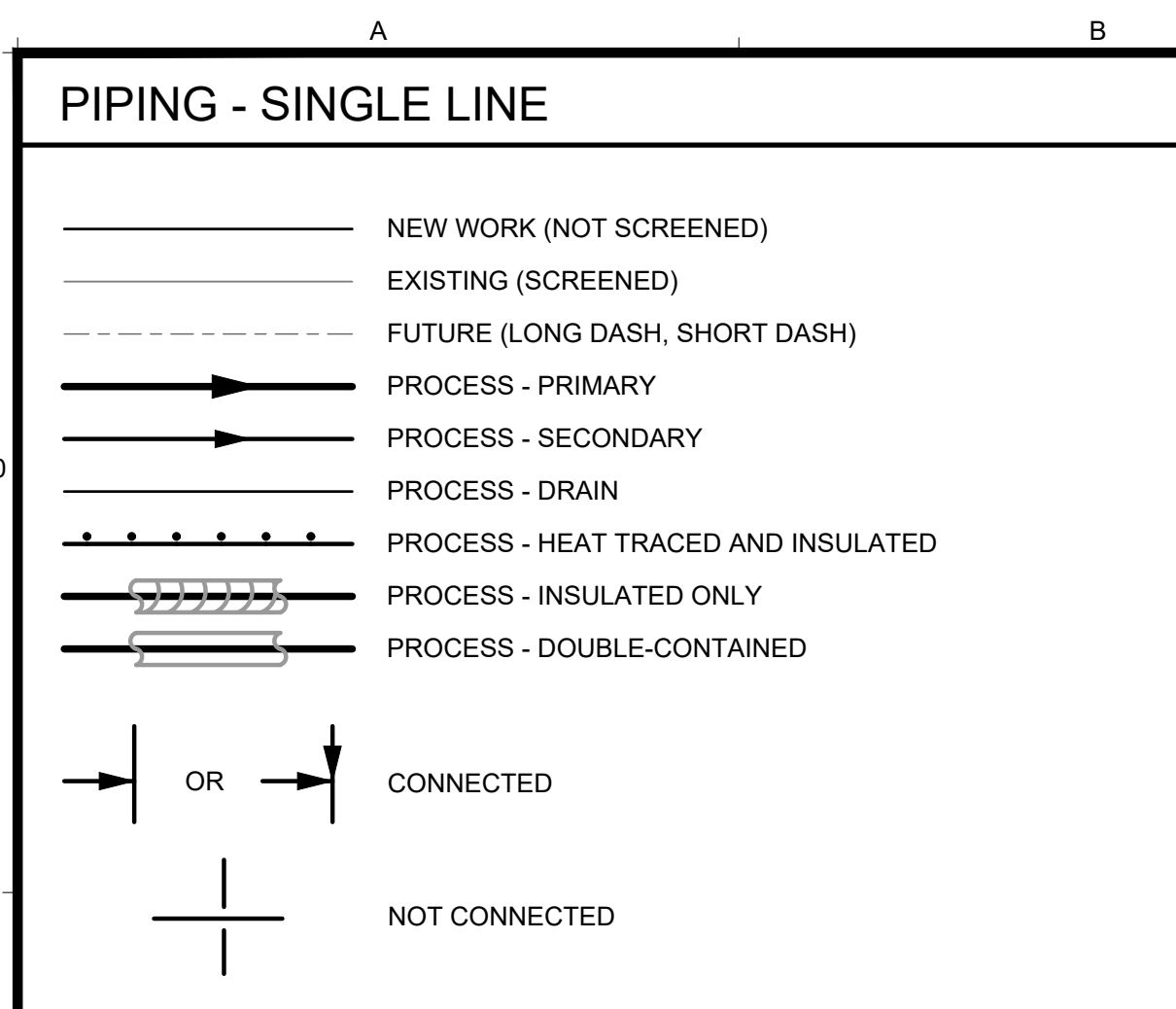
THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF: CHRISTY L. SUTTICH C83673 FEBRUARY 2026

DESIGN: C.L.S.
DRAWN: R.L.H.
CHECKED: A.L.W.

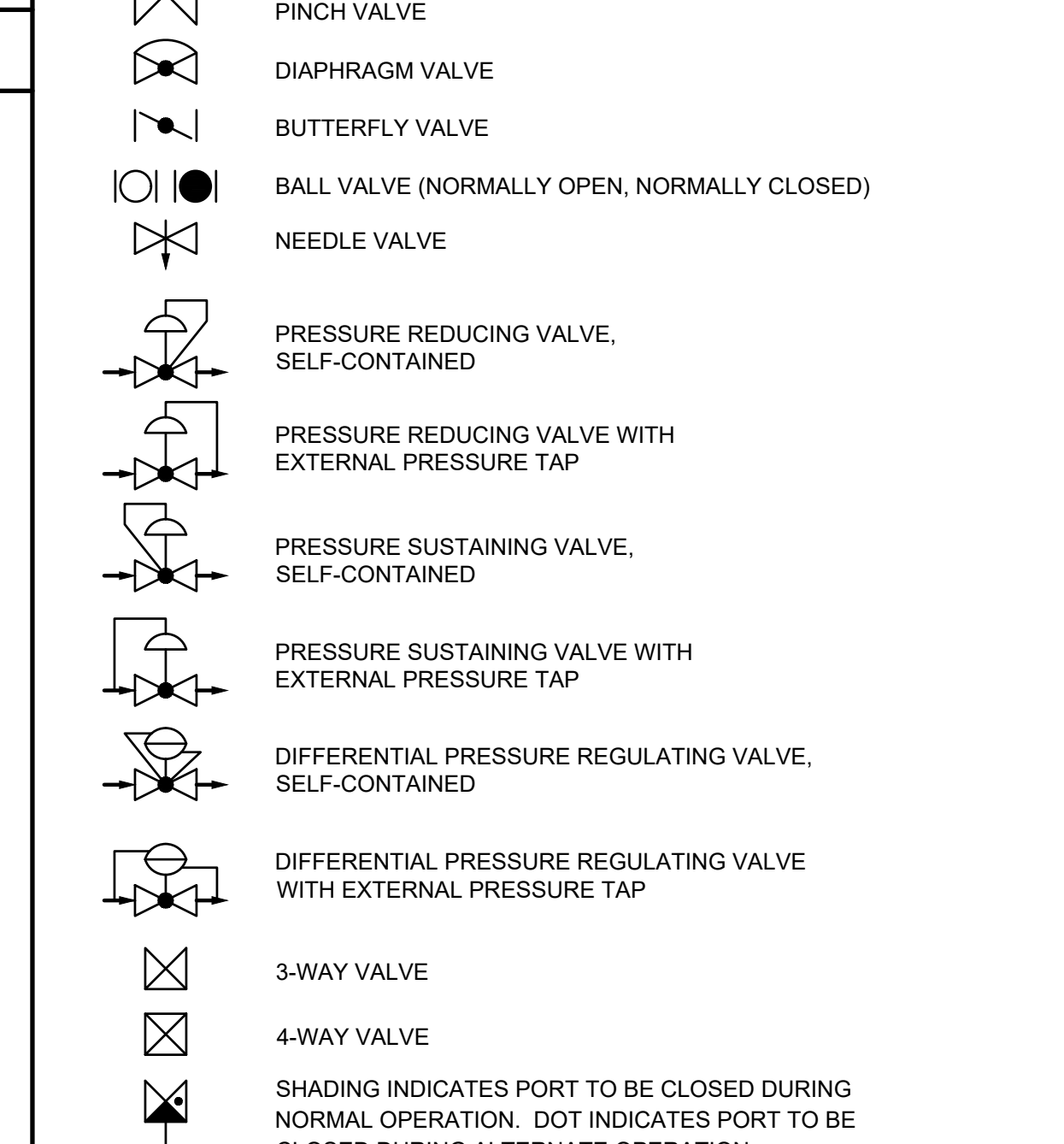
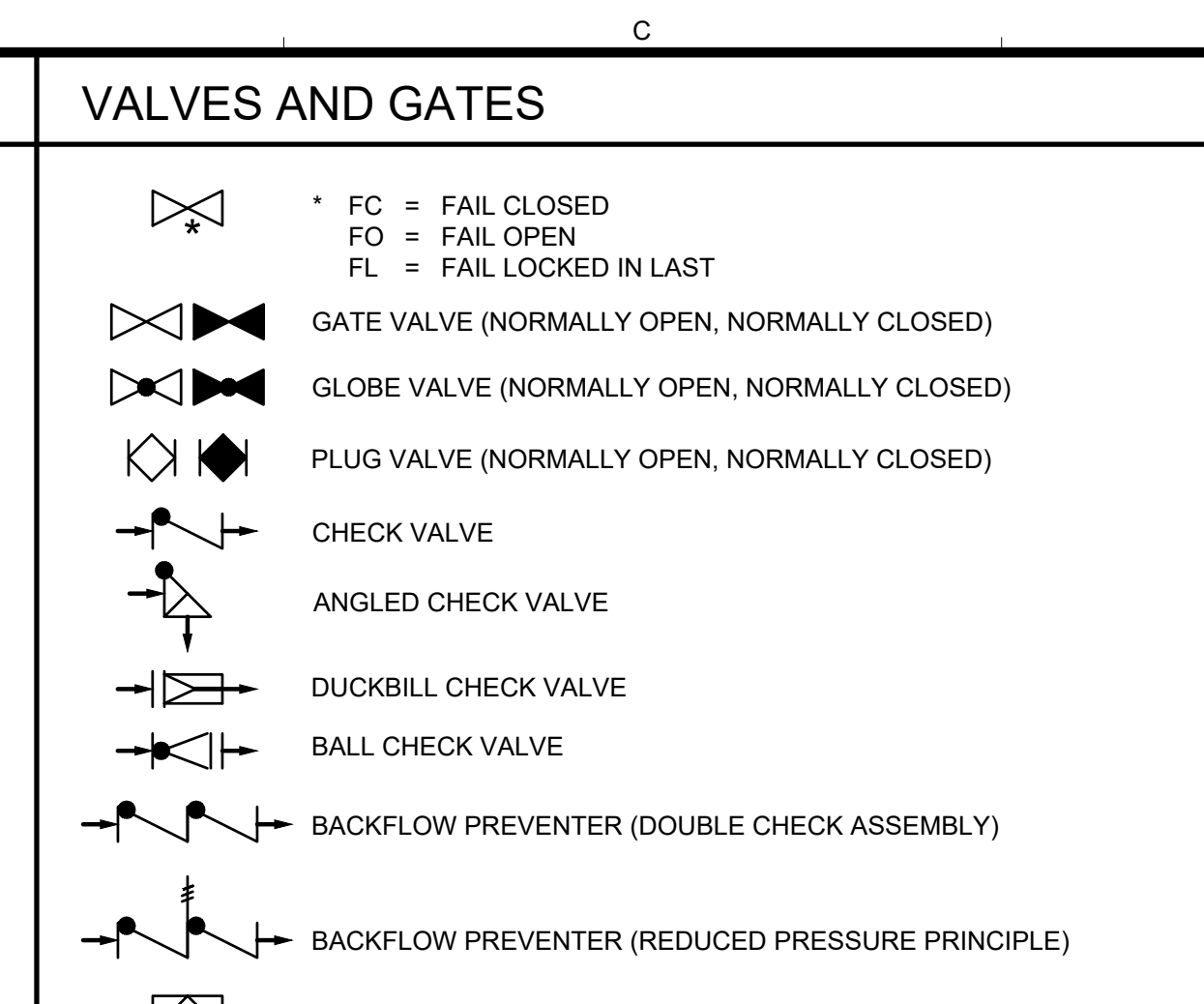
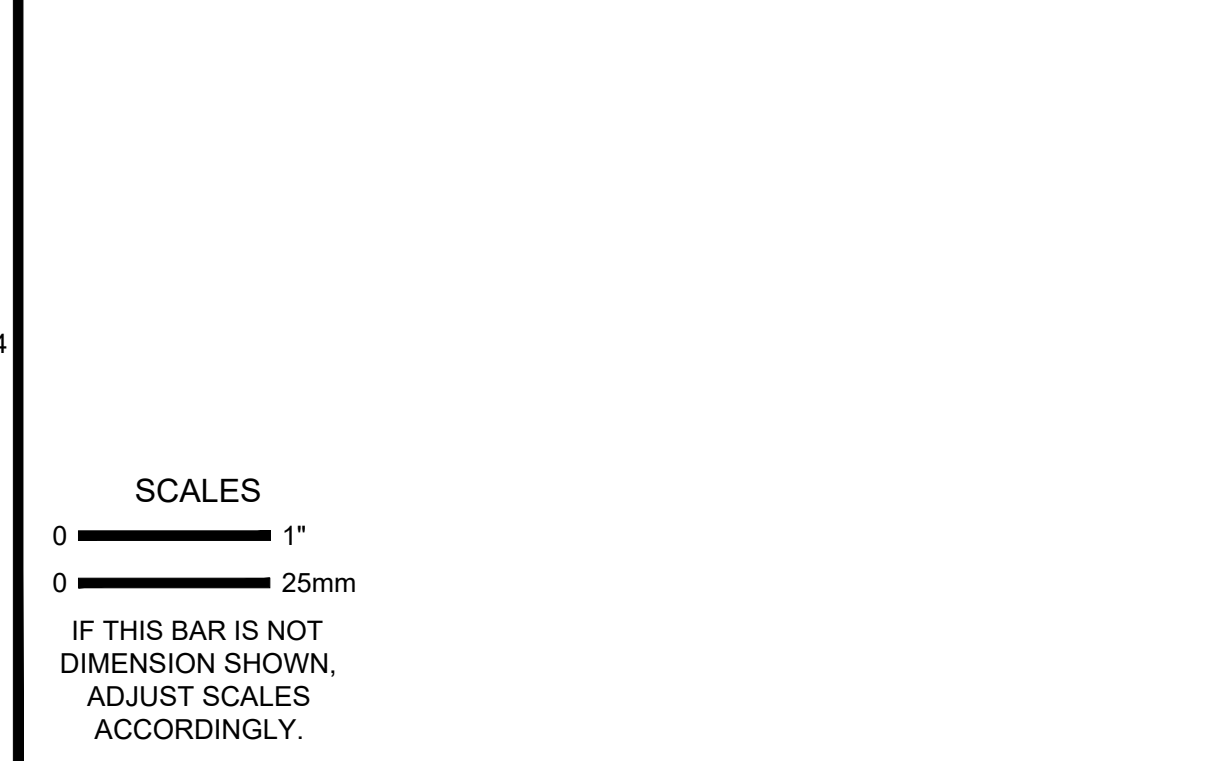
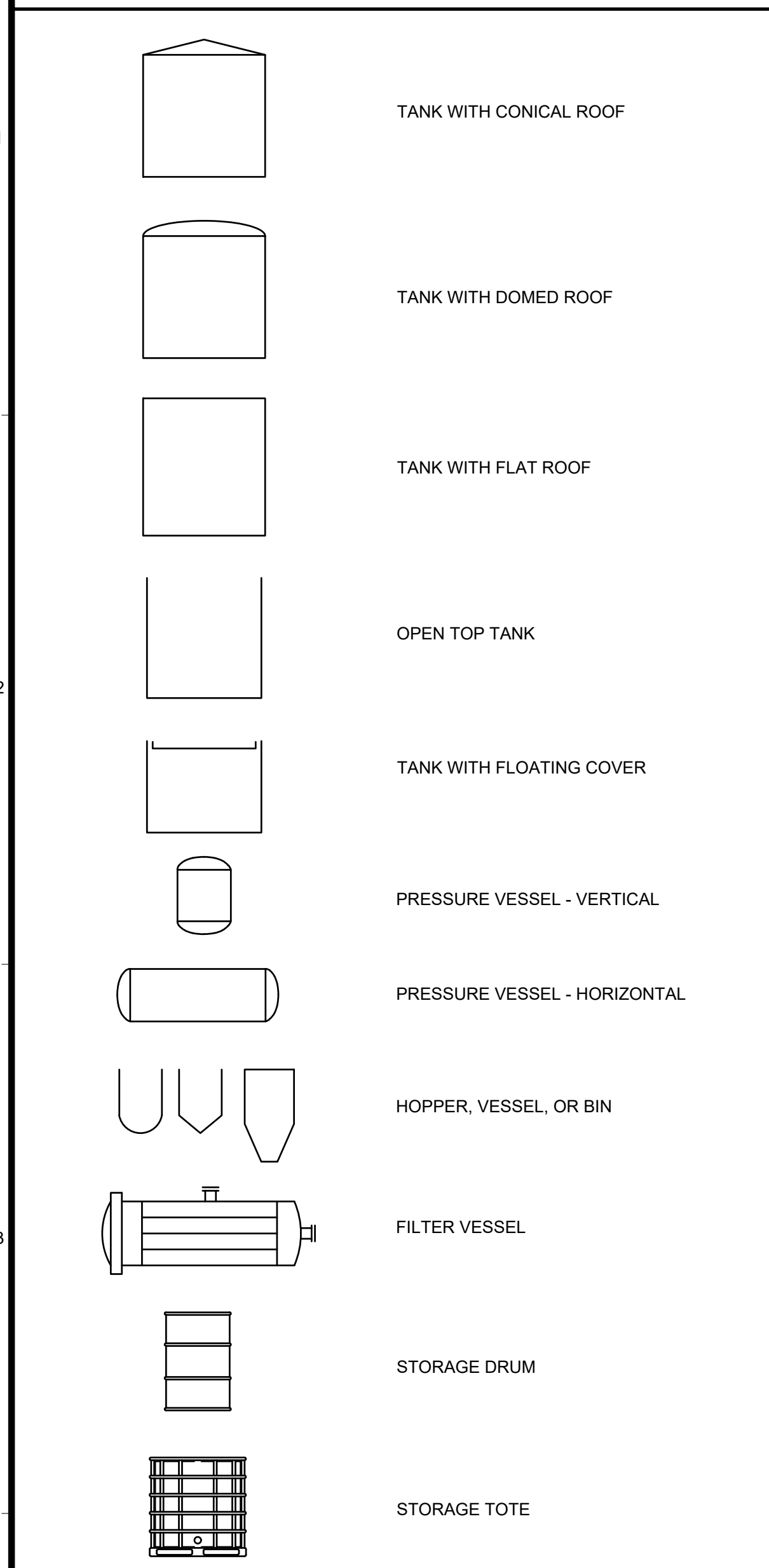
30% DRAFT

REVISIONS

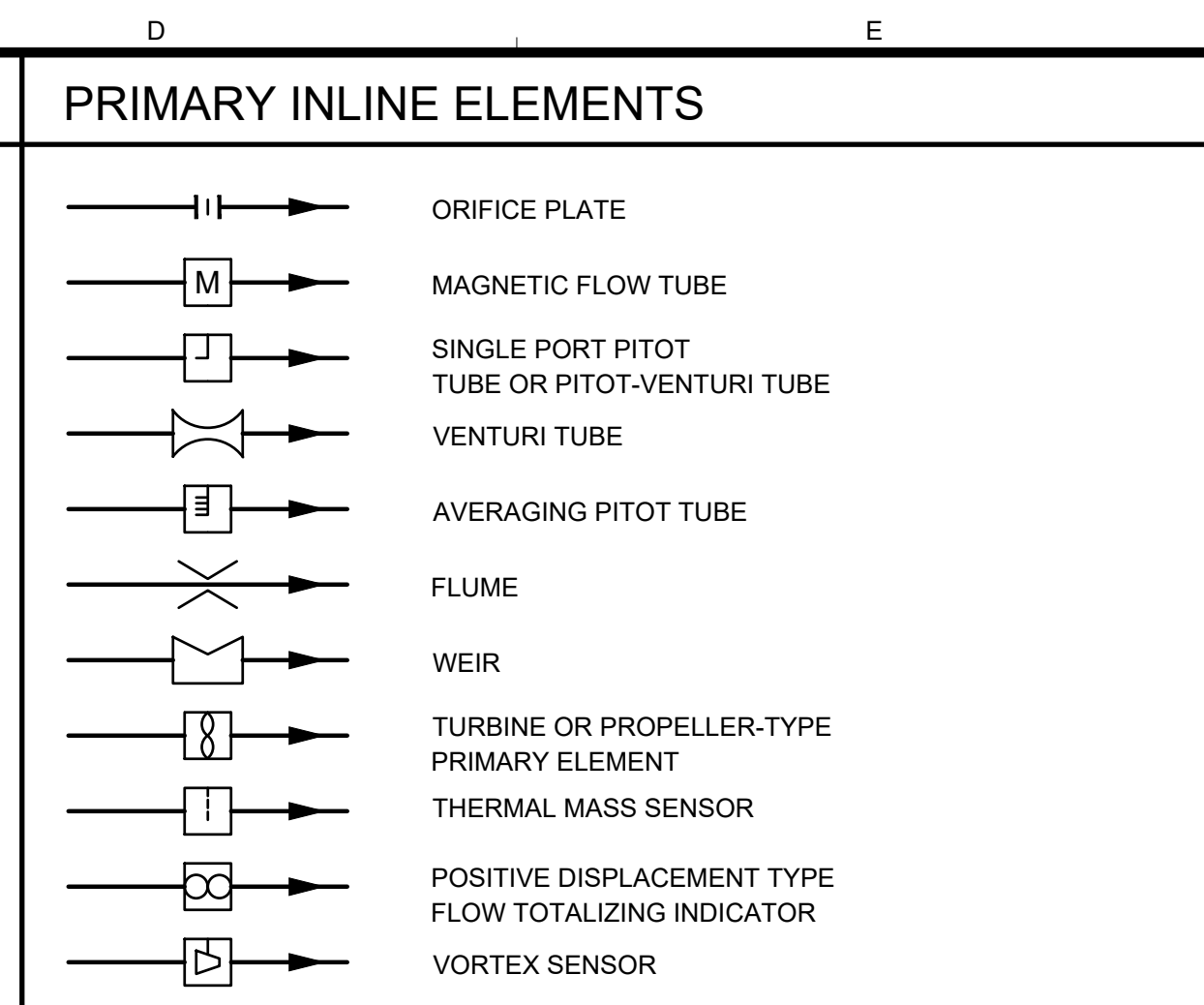
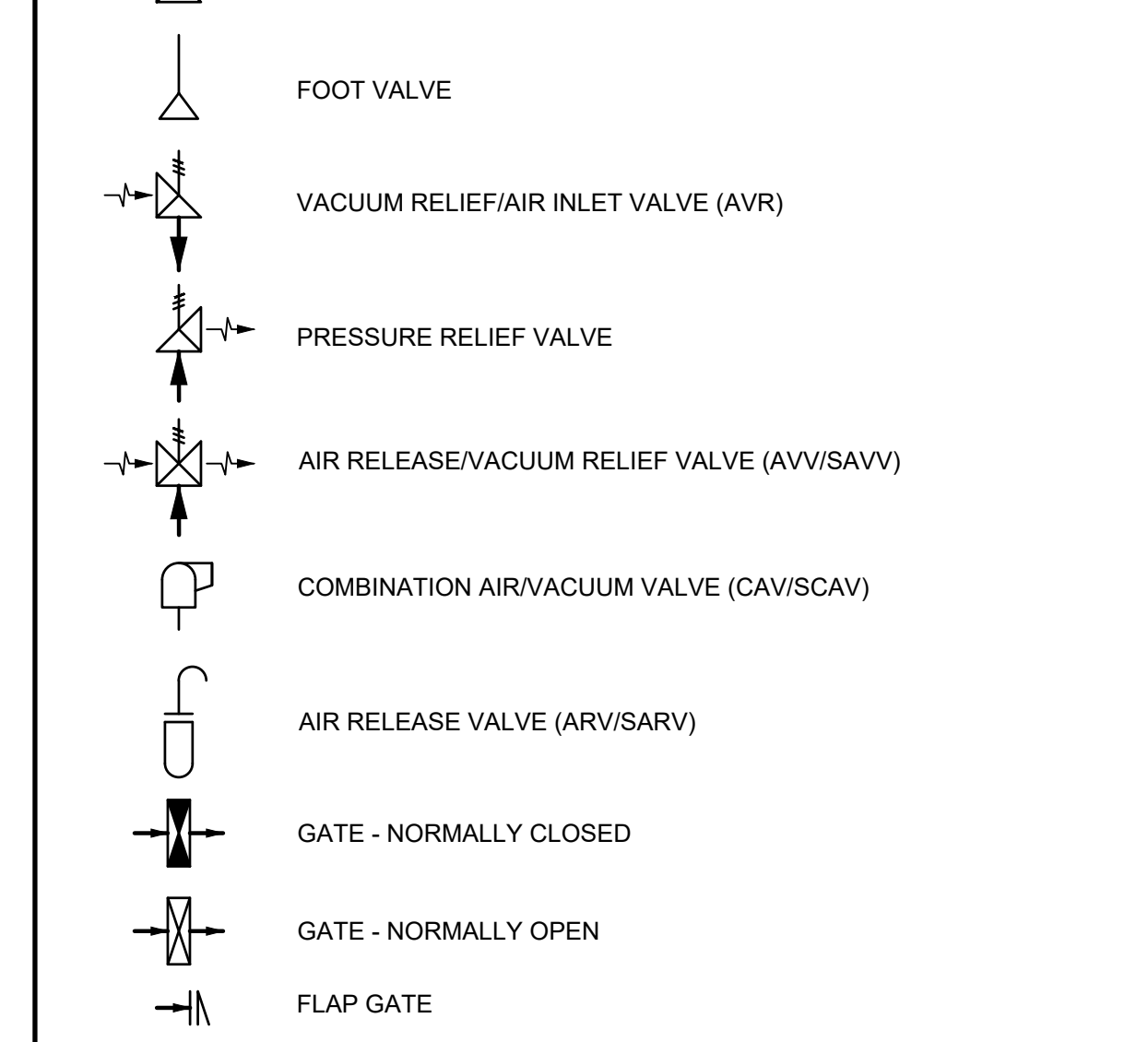
NO. DATE APPRO



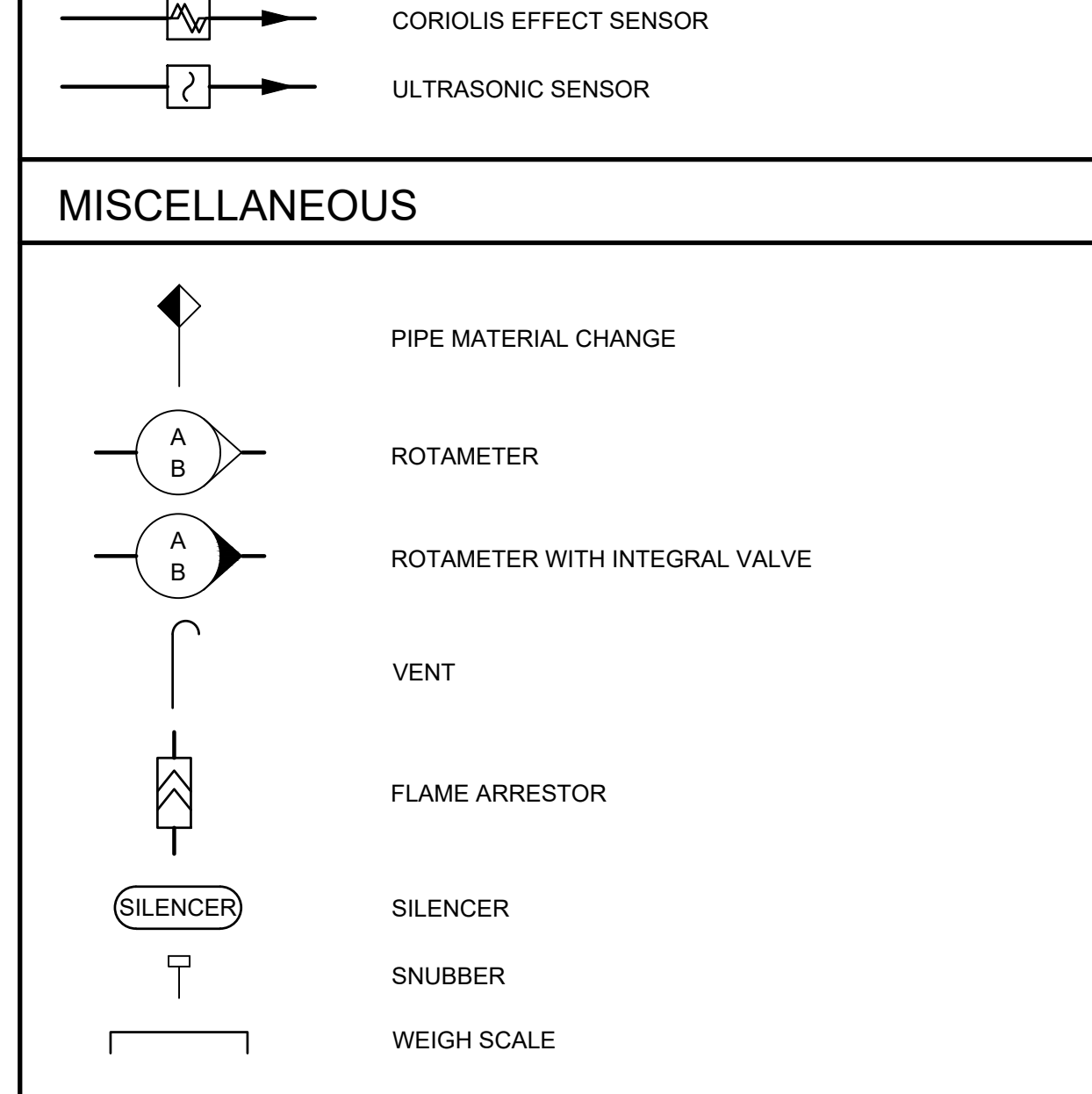
TANKS AND VESSELS



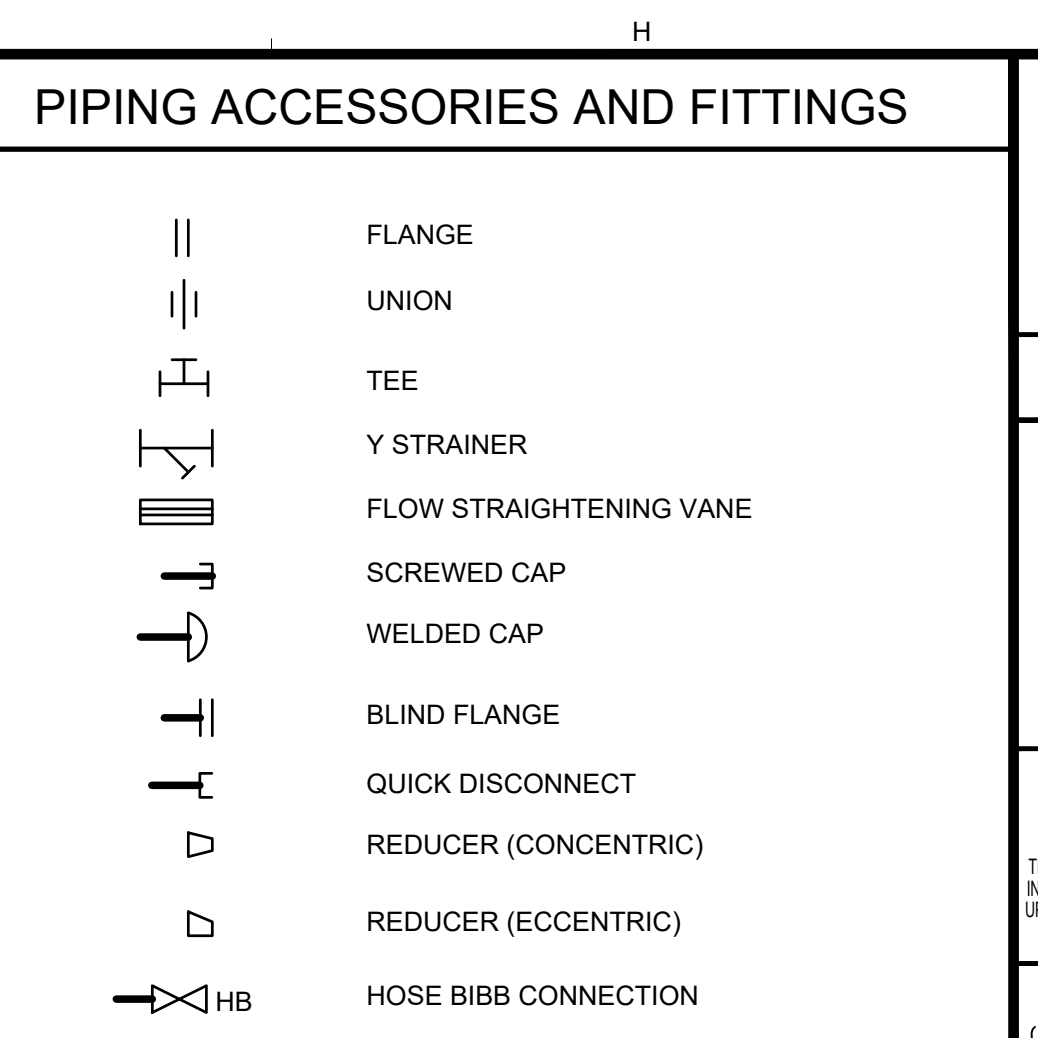
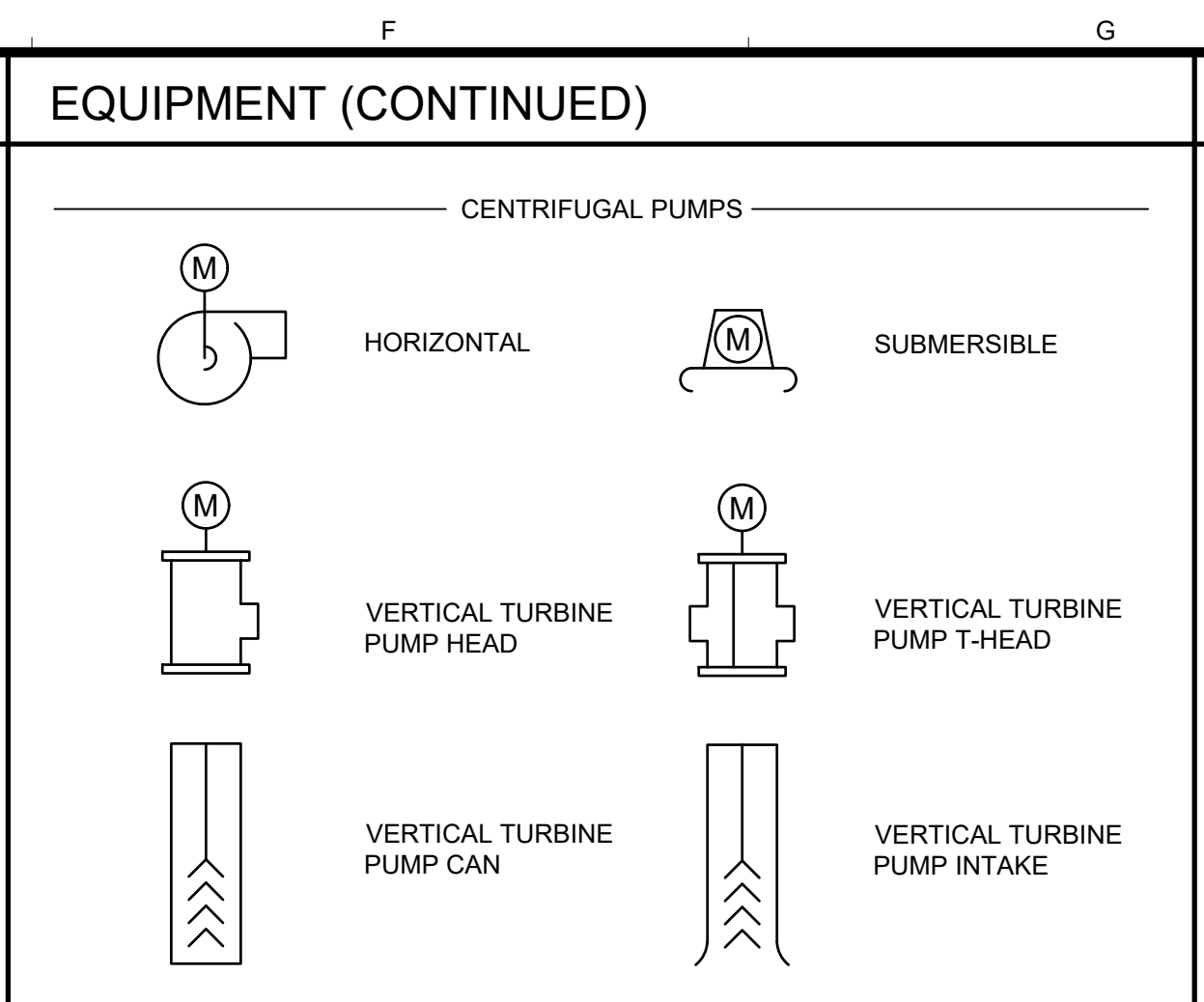
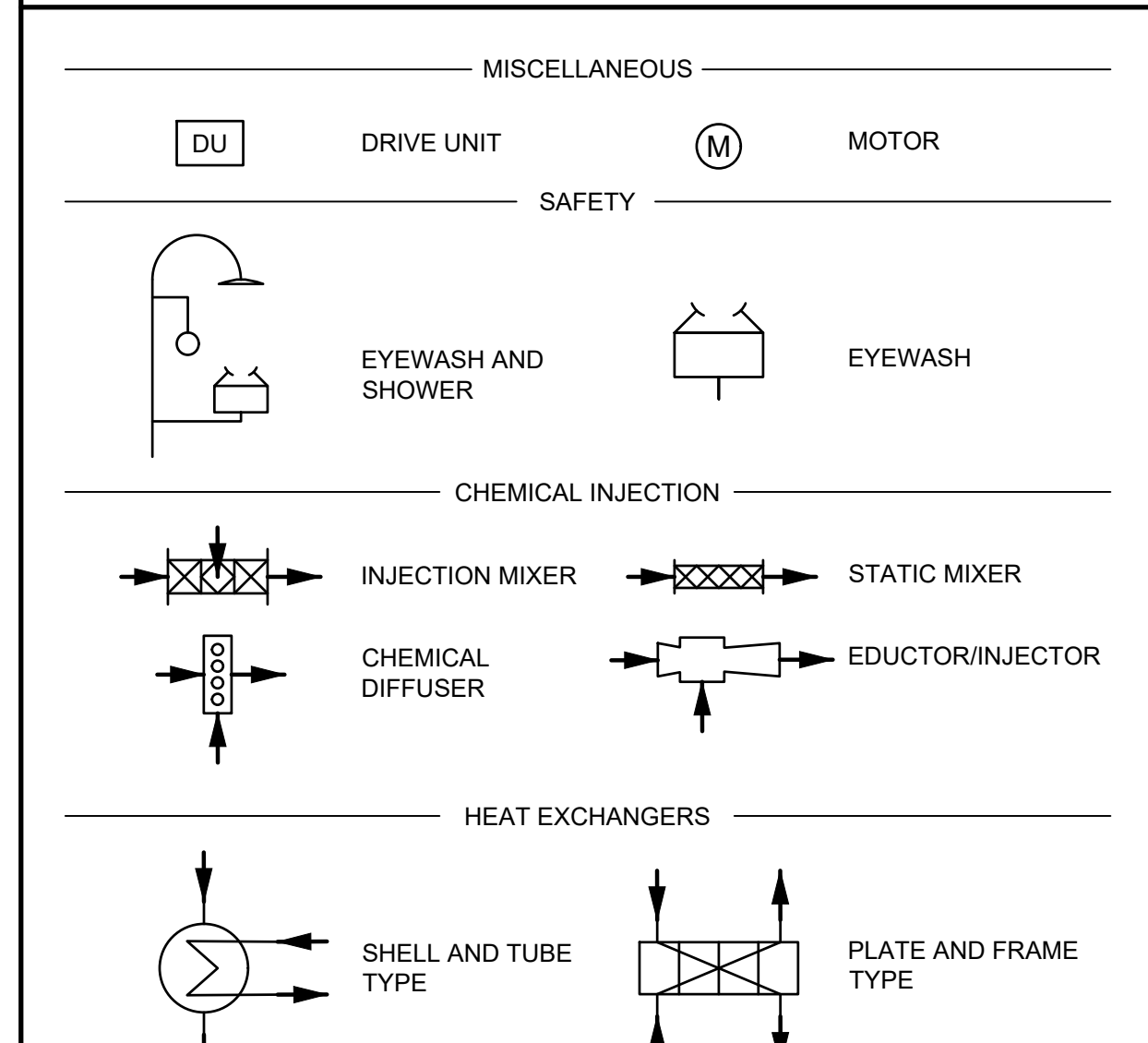
EQUIPMENT



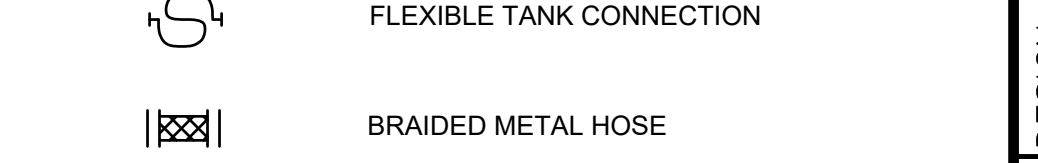
MISCELLANEOUS



EQUIPMENT



VALVE AND GATE OPERATORS



NOTES

1. SEE THE PRECEDING DRAWING FOR EQUIPMENT DESIGNATIONS AND PROCESS IDENTIFICATION CODES.
 2. THIS IS A GENERALIZED LEGEND SHEET. SEE ALSO ISA S5.1, S5.3 AND S7.3.

PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION

Kennedy Jenks

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | | | |
|--------|--------|---------|-----|
| DESIGN | C.L.S. | RLH | ALW |
| DRAWN | RLH | CHECKED | ALW |

DATE APPROVED

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT

GENERAL PROCESS SYMBOLS

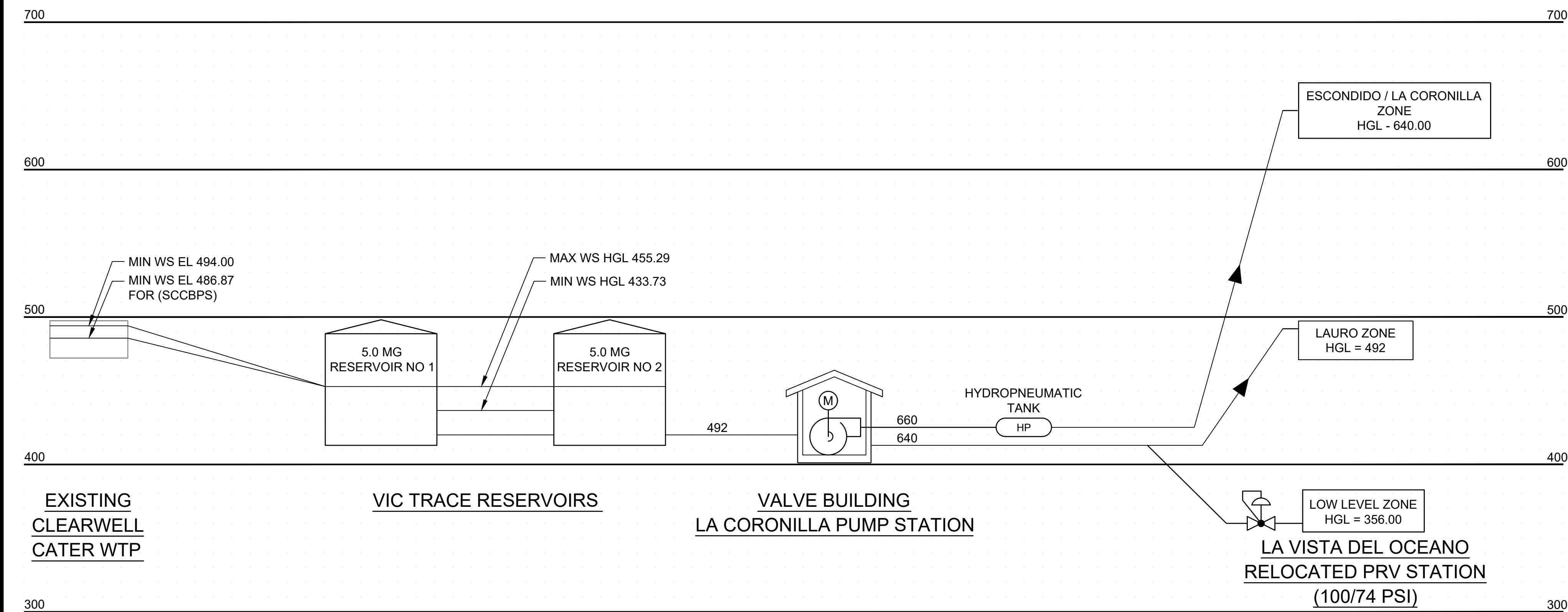
41510
PBW. NO.

BID. NO. -
SHT. DES. -

G-007
DWG. NO.

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
 CHRISTY L. SUTTICH
 C83673
 FEBRUARY 2026

HYDRAULIC PROFILE



GENERAL SHEET NOTES

- ELEVATIONS PROVIDED ARE BASED ON COORDINATE SYSTEM AND DATUMS INDICATED ON C-001.



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

DESIGN: C.L.S.
DRAWN: R.L.H.
CHECKED: J.M.
30% DRAFT

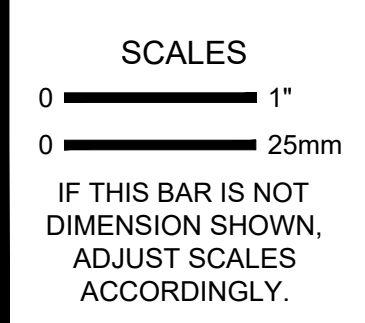
| DATE | APPROVED | REVISIONS |
|------|----------|-----------|
| | | |
| | | |
| | | |
| | | |
| | | |

DESIGN CRITERIA

| VIC TRACE RESERVOIR REPLACEMENT PROJECT DESIGN CRITERIA | | |
|---|-------|--------|
| DESCRIPTION | UNITS | VALUE |
| VIC TRACE RESERVOIRS | | |
| TYPE: BURIED CIRCULAR PRESTRESSED CONCRETE | | |
| NUMBER | NO | 2 |
| DIAMETER (INSIDE AT BOTTOM OF WALL) | FT | 206 |
| WATER SURFACE ELEVATION | | |
| MAXIMUM (OVERFLOW) | EL | 455.29 |
| HIGH HIGH OPERATING WATER LEVEL | EL | 454.44 |
| HIGH OPERATING WATER LEVEL | EL | 452 |
| MINIMUM (OUTLET/DRAIN) | EL | 433.73 |
| DEPTH | | |
| AT OVERFLOW | FT | 22.063 |
| FREEBOARD (NOT INCLUDING ROOF DEAD LOAD) | FT | 4.9375 |
| VOLUME | MG | 5.265 |
| THEORETICAL DETENTION TIME | | |
| AT OVERFLOW | MIN | |
| OVERFLOW (VENT) RATE | GPM | |
| VALVE BUILDING | | |
| BRIDGE CRANE | | |
| LIFT RATING CAPACITY | TON | 2 |
| SPAN | FT | 34 |
| 12% HYPOCHLORITE SYSTEM | | |
| DRUM OR TOTE STORAGE VOLUME | GAL | 50 |
| METERING PUMPS (EACH) | HP | 2 |

| VIC TRACE RESERVOIR REPLACEMENT PROJECT DESIGN CRITERIA | | |
|---|-------|--------|
| DESCRIPTION | UNITS | VALUE |
| LA CORONILLA PUMP STATION | | |
| TYPE: VERTICAL TURBINE (4 STAGES) | | |
| NUMBER | NO | 3 |
| FLOWRATE (EACH) | GPM | 700 |
| HEAD (EACH) | FT | 230 |
| HORSEPOWER, NAMEPLATE MOTOR RATING (EACH) | HP | 60 |
| SPEED | RPM | 1780 |
| HYDROPNEUMATIC TANK VOLUME | GAL | 3000 |
| FLOWMETERS | | |
| LAURO/LOW LEVEL ZONE FEED | GPM | 3000 |
| ESCONDIDO/LA CORONILLA ZONE FEED | GPM | 3000 |
| STANDBY GENERATOR | | |
| STANDBY DIESEL ENGINE GENERATOR (C9 IN-LINE 6, 4-CYCLE) | | |
| FREQUENCY | HERTZ | 60 |
| POWER RATING w/ FAN @ 0.8 POWER FACTOR | eKW | 250 |
| EMISSIONS | EPA | TIER 3 |
| FUEL TANK | | |
| TOTAL CAPACITY | GAL | 600 |
| USABLE CAPACITY | GAL | 554 |
| RUNTIME @ 100% LOAD W/ FAN | HRS | 28 |
| RUNTIME @ 25% LOAD W/ FAN | HRS | 75 |
| IT/COMMUNICATIONS BUILDING | | |

| VIC TRACE RESERVOIR REPLACEMENT PROJECT DESIGN CRITERIA | | |
|---|-------|-------|
| DESCRIPTION | UNITS | VALUE |
| LA VISTA DEL OCEANO RELOCATED PRESSURE REDUCING VALVE | | |
| PRESSURES HGL ZONE | | |
| MAX | EL | 492 |
| MIN | EL | 356 |
| PRV PRESSURES | | |
| MAX | PSI | 100 |
| MIN | PSI | 74 |
| 24" TRANSMISSION MAIN (INLET FROM CATER WTP) | | |
| SIZE | | 24 |
| PIPE TYPE | | WSP |
| PRESSURE CLASS | | 250 |
| 16" DOLORES DRIVE PIPELINE (ZONE FEED TO LOW LEVEL ZONE) | | |
| SIZE | | 16 |
| PIPE TYPE | | PVC |
| PRESSURE CLASS | | 250 |
| 8" DOLORES DRIVE PIPELINE (WATER MAIN) | | |
| SIZE | | 8 |
| PIPE TYPE | | PVC |
| PRESSURE CLASS | | 350 |
| 12" RICARDO DRIVE PIPELINE | | |
| SIZE | | 12 |
| PIPE TYPE | | PVC |
| PRESSURE CLASS | | 350 |
| 10" ESCONDIDO / LA CORONILLA PRESSURE ZONE FEED | | |
| SIZE | | 10 |
| PIPE TYPE | | PVC |
| PRESSURE CLASS | | 350 |



THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
CHRISTY L. SUTTICH
C83673
FEBRUARY 2026

VIC TRACE RESERVOIR REPLACEMENT PROJECT
**HYDRAULIC PROFILE
AND DESIGN CRITERIA**

41510
PBW. NO.
G-008
DWG. NO.

| GEOTECHNICAL SYMBOLS | |
|----------------------|----------------------|
| | SOIL BORING LOCATION |
| | TEST PIT LOCATION |
| | MONITORING WELL |

| CORROSION CONTROL SYMBOLS | |
|---------------------------|--|
| | ELECTROLYSIS TEST STATION |
| | CATHODIC TEST STATION |
| | CORROSION TEST STATION CASING TEST STATION INSULATING JOINT TEST STATION FOREIGN PIPELINE TEST STATION CURRENT SPAN TEST STATION |

| EROSION CONTROL SYMBOLS | |
|-------------------------|-----------------------|
| | RIPRAP |
| | HAY BALE/STRAW WATTLE |
| | SILT FENCE |

| GENERAL CIVIL SYMBOLS | |
|-----------------------|--------------------------------|
| | SLOPE ON PAVED SURFACE OR PIPE |
| | BERM SLOPE (HORZ TO VERT) |
| | SURFACE FLOW DIRECTION |

SCALES

0 ————— 1"
0 ————— 25mm

IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

| TOPOGRAPHY AND MAPPING SYMBOLS | |
|--------------------------------|-------------------------|
| | MAJOR CONTOURS |
| | MINOR CONTOURS |
| | TOP OF SLOPE |
| | TOE OF SLOPE |
| | PROPERTY LINE |
| | RIGHT-OF-WAY LINE |
| | GRADE BREAK |
| | RIDGE LINE |
| | EASEMENT LINE |
| | TEMPORARY EASEMENT LINE |
| | TRAIL OR DIRT ROAD |
| | FLOW LINE |
| | FLOOD HAZARD AREA |
| | EDGE OF WETLANDS |
| | RAILROAD |
| | SITE OR RETAINING WALL |
| | GUARDRAIL (PERMANENT) |
| | LIMITS OF GRADING |
| | LIMITS OF EXCAVATION |

| EXISTING UTILITIES | |
|--------------------|---------------------------|
| | NATURAL GAS |
| | HIGH PRESSURE GAS |
| | LIQUID PETROLEUM |
| | WATER LINE |
| | POTABLE WATER |
| | FIRE SUPPLY WATER |
| | RECLAIMED WATER |
| | UTILITY/NON-POTABLE WATER |
| | IRRIGATION WATER |
| | STORM DRAIN |
| | SANITARY SEWER |
| | STEAM |
| | TELEPHONE |
| | COMMUNICATIONS LINE |
| | FIBER OPTIC CABLE |
| | CABLE TV |
| | POWER |
| | OVERHEAD WIRE |
| | UNIDENTIFIED |
| | ABANDONED WATER |
| | ABANDONED UTILITY |

| EXISTING FEATURES | |
|-------------------|----------------------------|
| | VEGETATION |
| | TREE (SIZE AND TYPE) |
| | WELL |
| | POWER POLE |
| | GUY LINE AND ANCHOR |
| | MAILBOX |
| | TRAFFIC SIGNAL BOX OR POLE |
| | SIGN |
| | TELEPHONE BOX |
| | COMMUNICATION/CATV BOX |
| | HOSE BIBB |
| | HOSE RACK |
| | WATER BOX/METER |
| | BACKFLOW PREVENTER |
| | MANHOLE OR VAULT |
| | FIRE HYDRANT |

| PROPOSED FEATURES | |
|-------------------|------------------------|
| | DROP INLET CATCH BASIN |
| | FLARED END SECTION |

| STRUCTURES | |
|------------|-------------------------|
| | FENCE (CHAIN LINK) |
| | FENCE (SHEPHERDS HOOK) |
| | FENCE (SWING GATE) |
| | BOLLARD |
| | BOLLARD (REMOVABLE) |
| | STRUCTURE |
| | STRUCTURE (BELOW GRADE) |

| PIPING AND UTILITIES | |
|----------------------|--|
| | AV/AR VALVE (IN PLAN) LOCATE ON SIDE SHOWN |
| | AV/AR VALVE (IN PROFILE) |
| | BLOWOFF (IN PLAN) LOCATE ON SIDE SHOWN |
| | BLOWOFF (IN PROFILE) |
| | FIRE HYDRANT (IN PLAN) |
| | MANHOLE (IN PLAN) |
| | CLEANOUT TO GRADE (IN PLAN) |

| ROADWORK AND PAVING | |
|---------------------|---|
| | ASPHALT PAVING (IN PLAN AND SECTION) |
| | CONCRETE PAVING (IN PLAN AND SECTION) |
| | AGGREGATE ROCK PAVING (IN PLAN AND SECTION) |
| | TURF BLOCK PAVING (IN PLAN AND SECTION) |
| | VEGETATED SWALE (IN PLAN AND SECTION) |
| | CONCRETE CURB |
| | CONCRETE CURB AND GUTTER |
| | DRIVEWAY/ACCESS RAMP |
| | WELDED WIRE FABRIC (IN SECTION) |

| CONTROL SYMBOLS | |
|-----------------|--|
| | BENCH MARK |
| | SITE COORDINATES (SEE TABLE ON DRAWINGS) |
| | SITE COORDINATES |
| | CONTROL POINT |
| | MONUMENT |
| | FINISHED ELEVATION/GRADE |
| | EXISTING ELEVATION/GRADE |
| | CURVE DATA (SEE TABLE ON DRAWINGS) |

VIC TRACE RESERVOIR REPLACEMENT PROJECT

CIVIL LEGEND

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF: CHRISTY L. SUTTICH C83673 FEBRUARY 2026

CITY OF SANTA BARBARA

PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION

KJ
Kennedy Jenks

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | |
|---------|--------|
| DESIGN | C.L.S. |
| DRAWN | R.L.H. |
| CHECKED | J.Y.H. |

30% DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT

41510
PBW. NO.

BID. NO. SHT. DES.

C-002
DWG. NO.



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM
DOCUMENT AND NOT SUITABLE FOR
CONSTRUCTION. AS AN INTERIM
DOCUMENT IT MAY CONTAIN DATA
THAT IS POTENTIALLY INACCURATE OR
INCOMPLETE AND IS NOT TO BE RELIED
UPON WITHOUT THE EXPRESS WRITTEN
CONSENT OF THE PREPARER.

DESIGN JAC
DRAWN USA
CHECKED JYH

DATE APPROVED

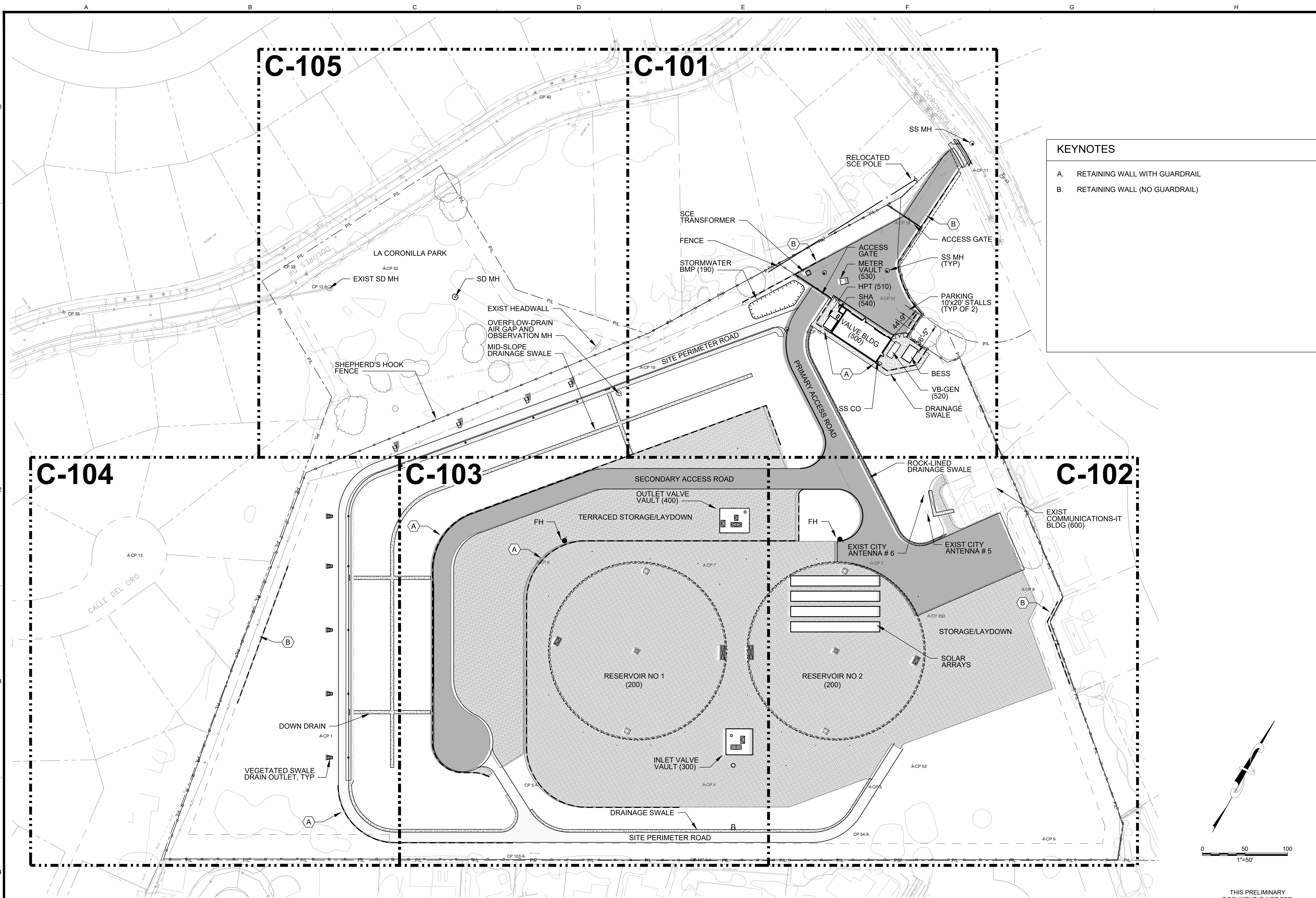
NO.

REVISIONS

VIC TRACE RESERVOIR REPLACEMENT PROJECT ON-SITE FACILITIES OVERALL SITE PLAN AND KEY PLAN

41510
PBW. NO.
BID. NO. SHT. DES.
C-100
DWG. NO.

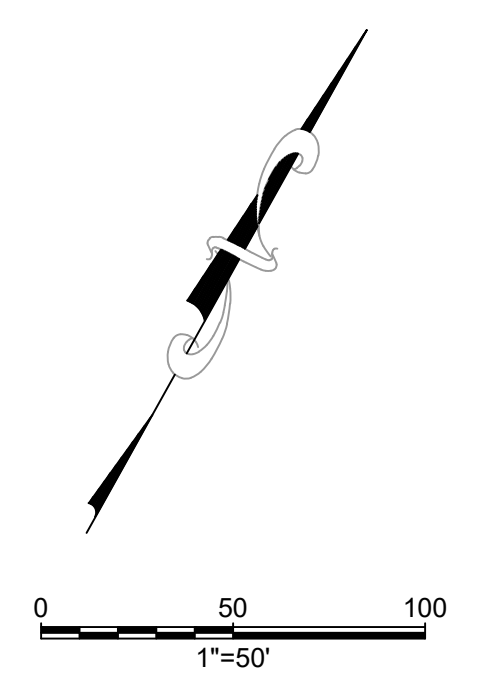
\\ACCDocs\KJ-ACC\Santa Barbara, City of CA - Vic Trace Reservoir\Project Files\Civ\2444203.01-C-100.dwg; 2/6/2026 10:50 AM; Scott Applegate



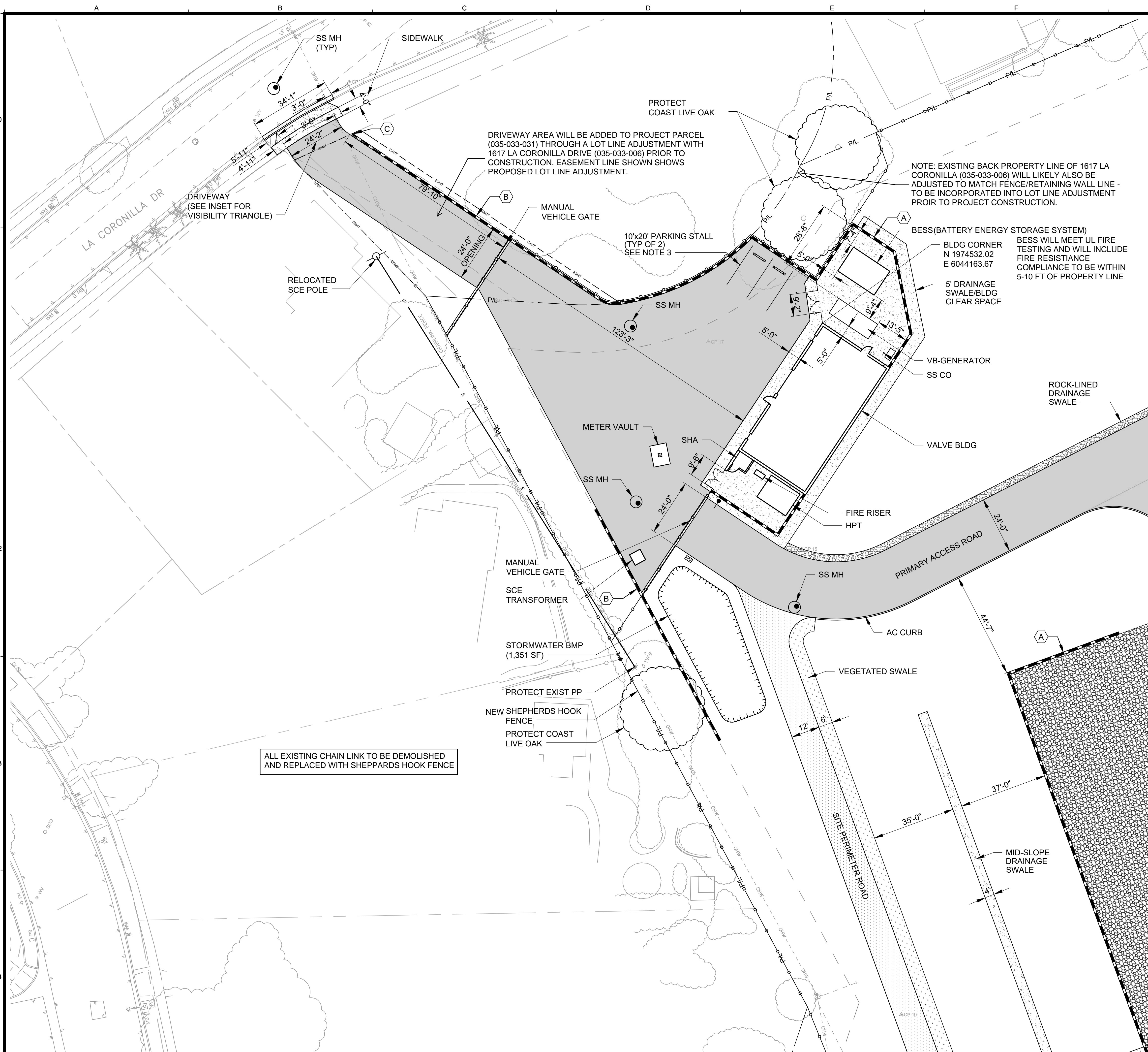
KEYNOTES

- A. RETAINING WALL WITH GUARDRAIL
- B. RETAINING WALL (NO GUARDRAIL)

SCALES
0 1"
0 25mm
IF THIS BAR IS NOT
DIMENSION SHOWN,
ADJUST SCALES
ACCORDINGLY.



THIS PRELIMINARY
DOCUMENT IS NOT FOR
CONSTRUCTION. IT IS
RELEASED UNDER THE
AUTHORITY OF:
JOSE A. CUEVAS
C63541
FEBRUARY 2026

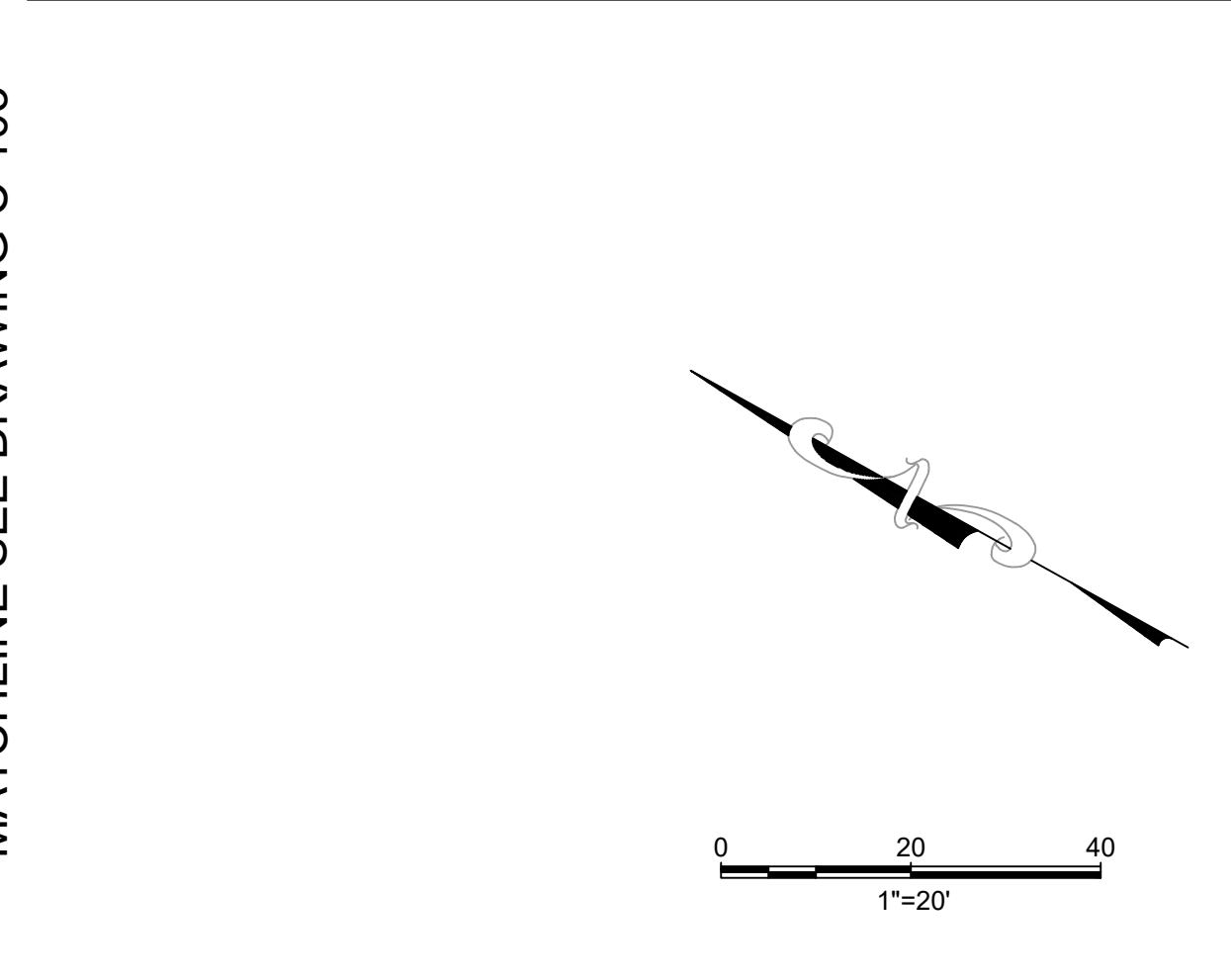
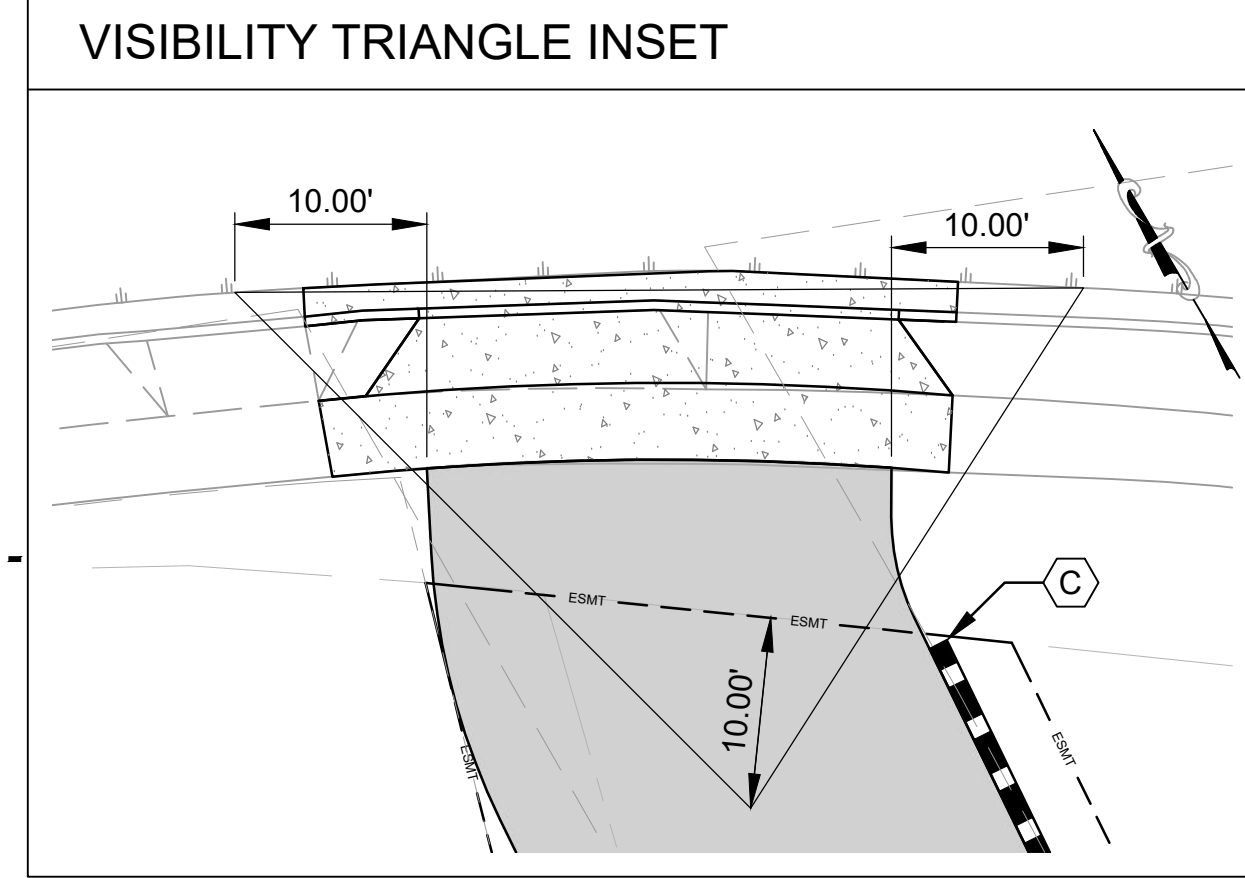
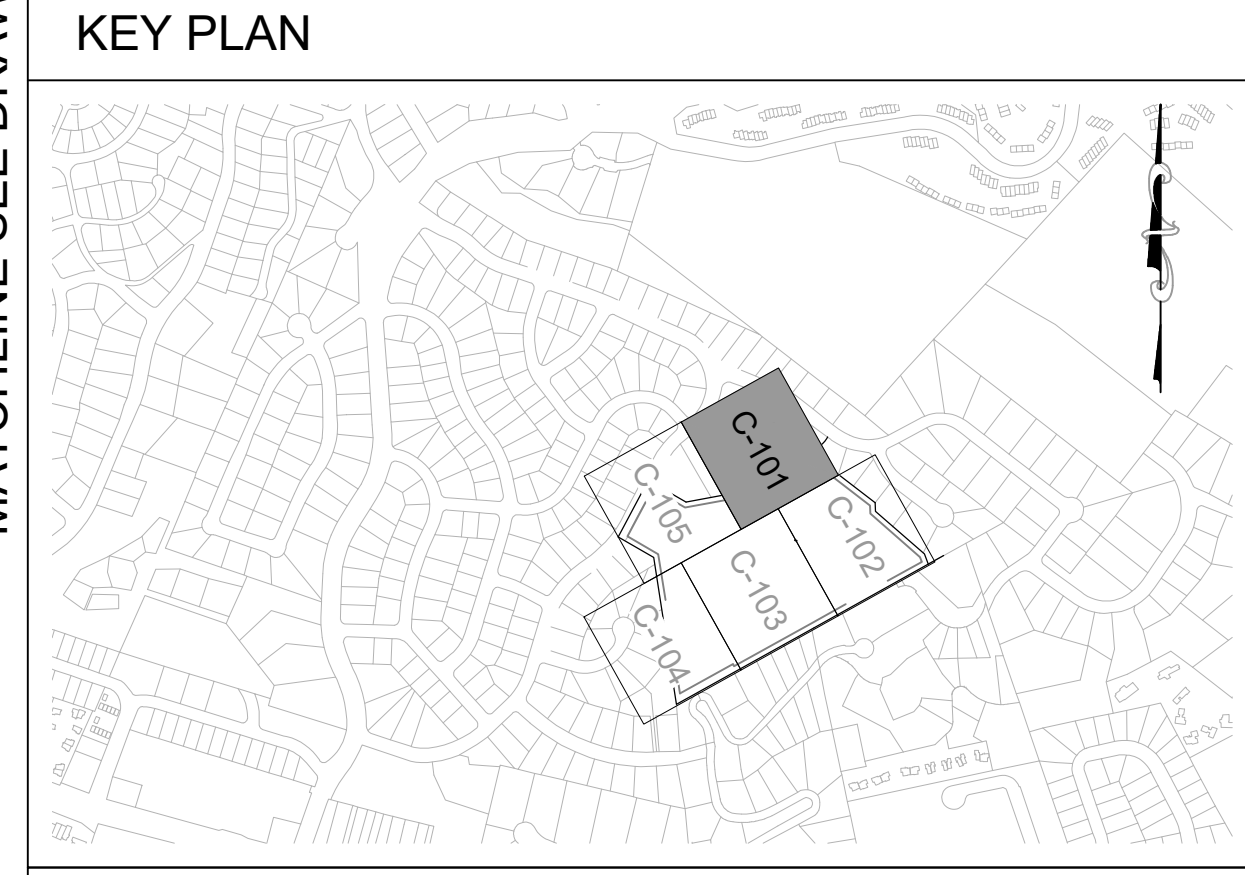


GENERAL SHEET NOTES

- CONTRACTOR TO PROTECT ALL EXISTING DRIVEWAYS, SIDEWALKS, MAILBOXES, CURBS AND GUTTERS, STRUCTURES, MANHOLES, METER AND VALVE BOXES AND ANY OTHER UTILITY ITEMS ALONG LA CORONILLA DR AS REQUIRED UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN PERFORMING ANY WORK WITHIN PROXIMITY OF EXISTING OVERHEAD POWER/UTILITY LINES. AND SHALL COMPLY WITH SCE SAFETY REQUIREMENTS.
- LOCATE PARKING STALLS TWO FEET AWAY FROM RETAINING WALL.

SHEET KEYNOTES

- RETAINING WALL WITH GUARDRAIL
- RETAINING WALL (NO GUARDRAIL)
- NO FENCE, SCREEN WALL, HEDGE OR OTHER LANDSCAPE MATERIAL SHALL EXCEED A HEIGHT OF 3'-6" WITHIN THE VISIBILITY TRIANGLE




SCALES

0 1" 1"


0 25mm 25mm

IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
 JOSE A. CUEVAS
 C63541
 FEBRUARY 2026



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



Kennedy Jenks

| | | | | | | |
|--------|----------|-------|-----|---------|-----|------------------|
| DESIGN | JAC | DRAWN | USA | CHECKED | JYL | 30% DRAFT |
| DATE | APPROVED | | | | | |
| | | | | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
**HORIZONTAL CONTROL
 AND PAVING PLAN - I**

| | |
|-------------------|-----------|
| 41510 PBW. NO. | |
| C-101 DWG. NO. | SHT. DES. |

\\ACCDocs\KJ-ACC\Santa Barbara, City of CA - Vic Trace Reservoir\Project Files\Civ\2444203.01-C-101.dwg; 2/11/2026 12:47 PM; Scott Applegate

ALL EXISTING CHAIN LINK TO BE DEMOLISHED AND REPLACED WITH SHEPPARDS HOOK FENCE

MATCHLINE SEE DRAWING C-102

MATCHLINE SEE DRAWING C-103

MATCHLINE SEE DRAWING C-105



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM
DOCUMENT AND NOT SUITABLE FOR
CONSTRUCTION. AS AN INTERIM
DOCUMENT, IT MAY CONTAIN DATA
THAT IS POTENTIALLY INACCURATE OR
INCOMPLETE AND IS NOT TO BE RELIED
UPON WITHOUT THE EXPRESS WRITTEN
CONSENT OF THE PREPARER.

JAC
USA
DESIGN
DRAWN
CHECKED
JYL

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |
| | | | |

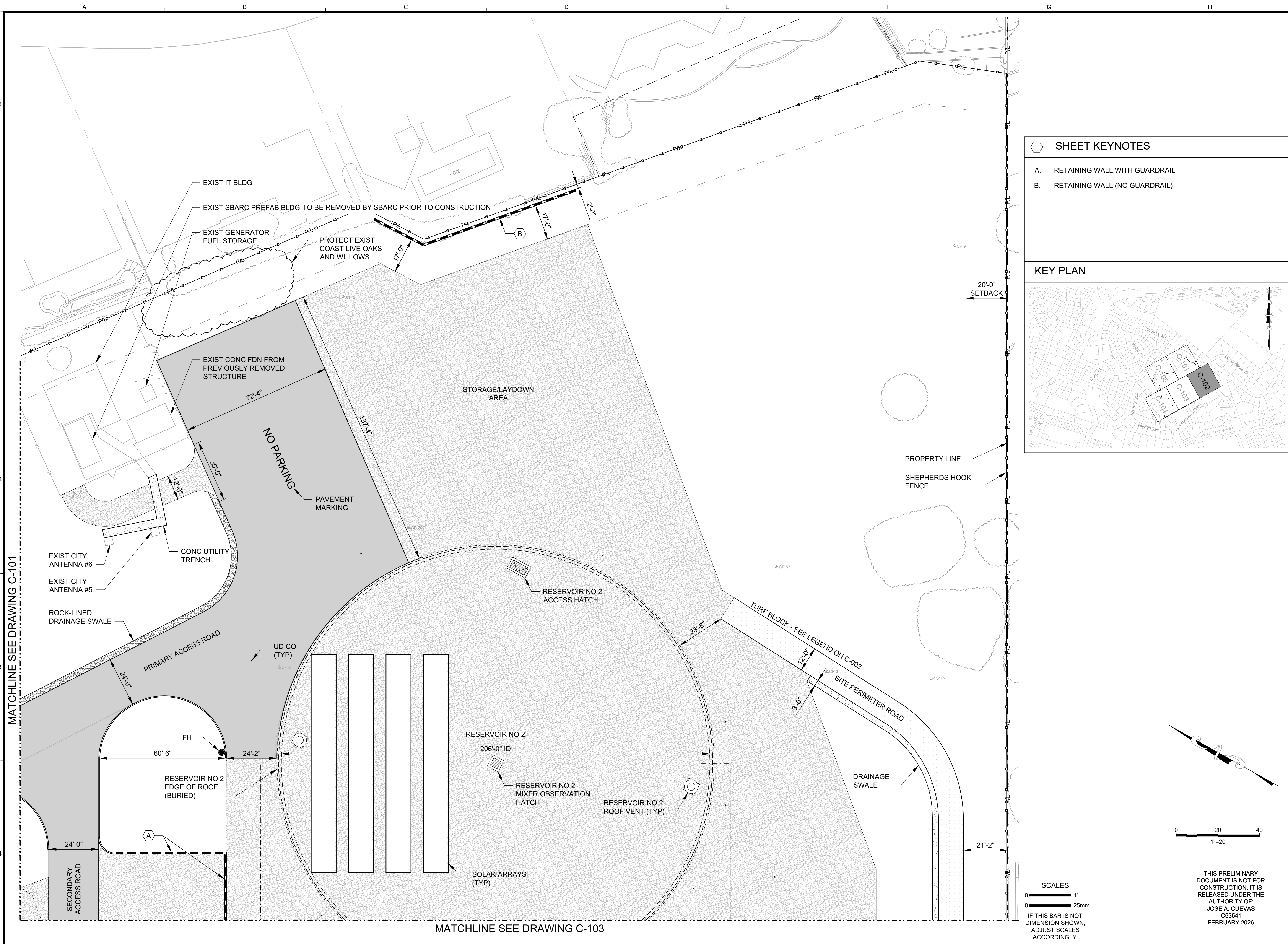
VIC TRACE RESERVOIR REPLACEMENT PROJECT
**HORIZONTAL CONTROL
AND PAVING PLAN - II**

41510
PBW. NO.

BID. NO. -
SHT. DES.

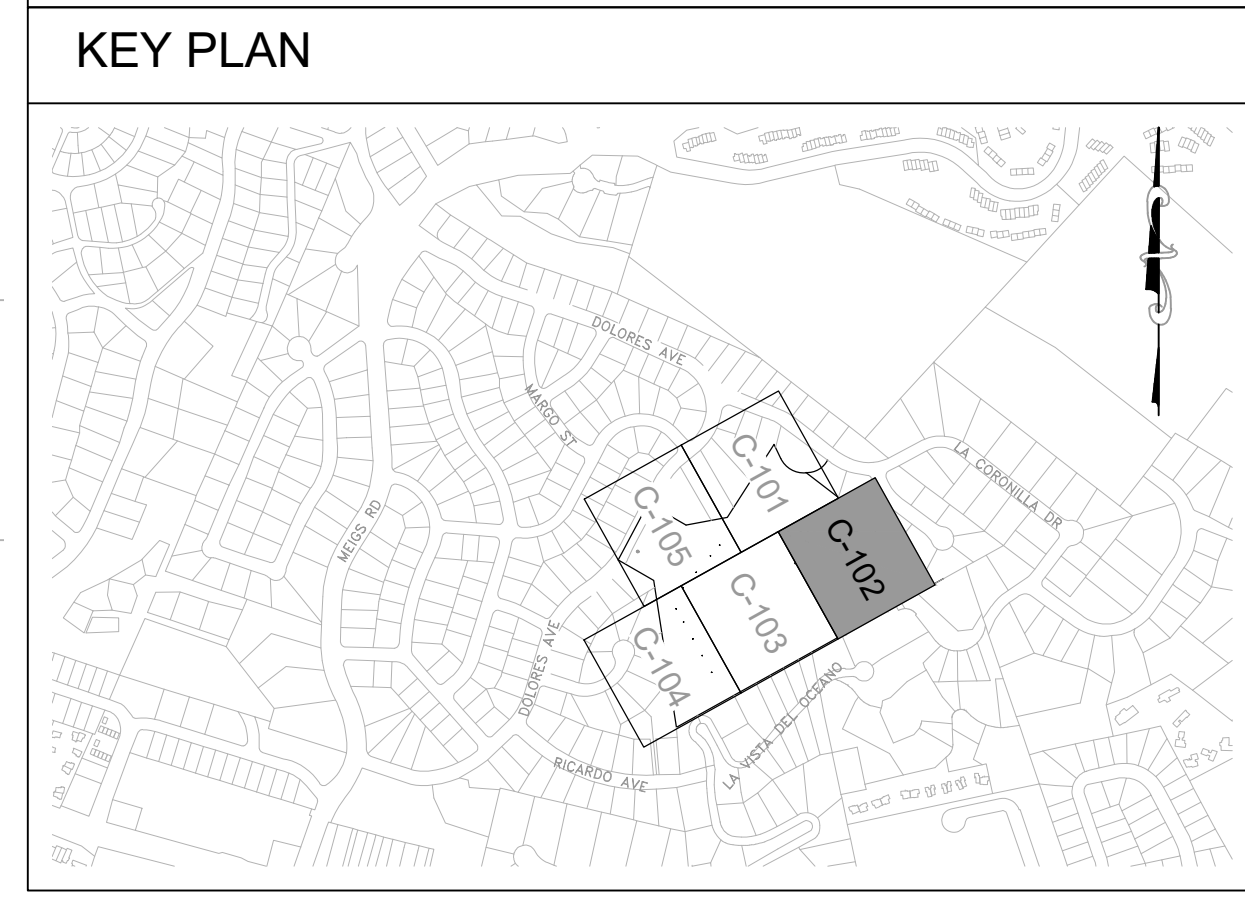
C-102
DWG. NO.

THIS PRELIMINARY
DOCUMENT IS NOT FOR
CONSTRUCTION. IT IS
RELEASED UNDER THE
AUTHORITY OF:
JOSE A. CUEVAS
C63541
FEBRUARY 2026



SHEET KEYNOTES

- A. RETAINING WALL WITH GUARDRAIL
- B. RETAINING WALL (NO GUARDRAIL)



SCALES

0 1" 1"

0 25mm 25mm

IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

0 20 40
1"=20'

MATCHLINE SEE DRAWING C-101

MATCHLINE SEE DRAWING C-103

\\ACDDocs\KJ-ACC\Santa Barbara, City of CA - Vic Trace Reservoir\Project Files\Civil\2444203.01-C-102.dwg; 2/6/2026 11:55 AM; Scott Applegate

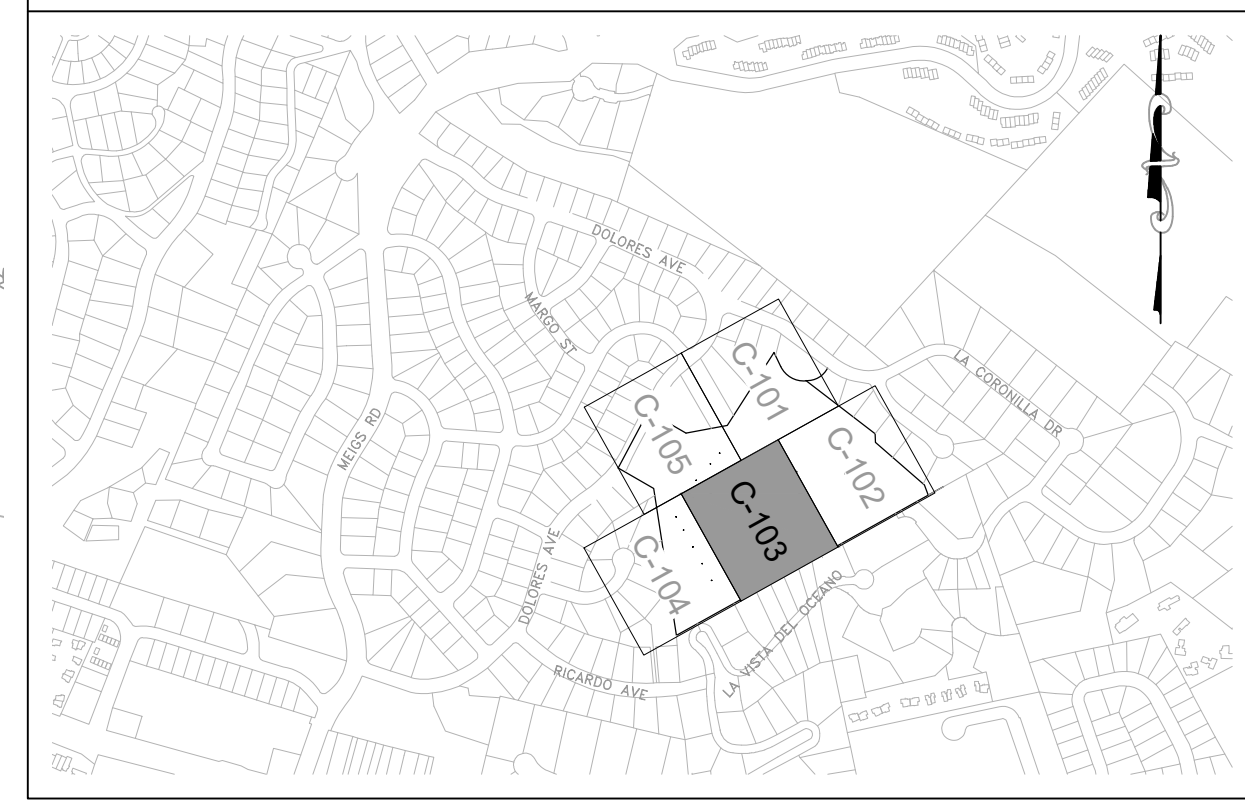
- SHEET KEYNOTES**
- A. RETAINING WALL WITH GUARDRAIL
 - B. RETAINING WALL (NO GUARDRAIL)

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION, AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

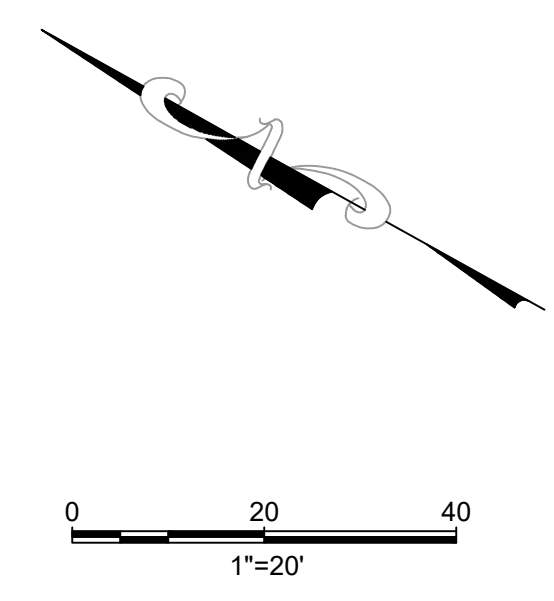
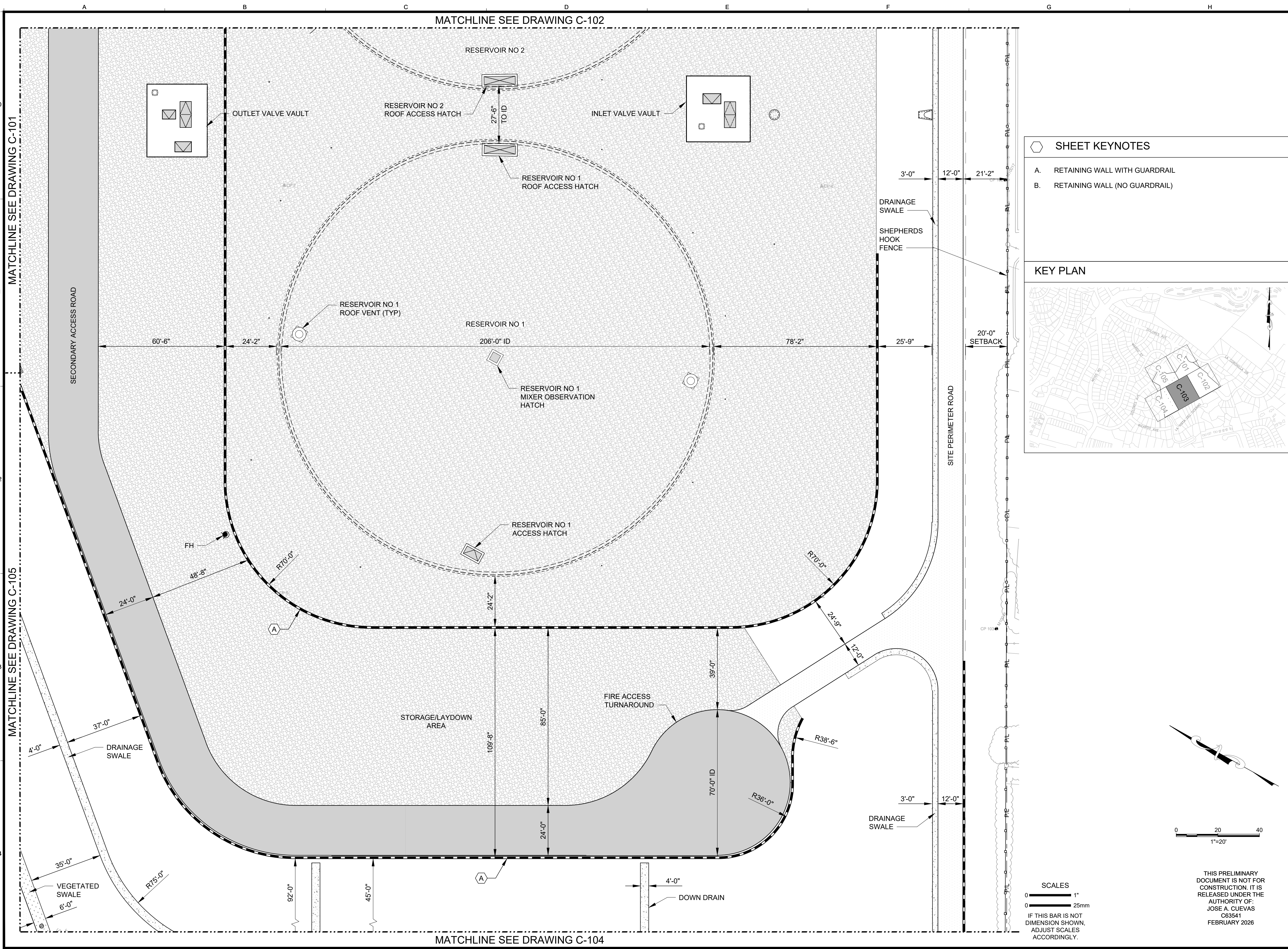
| | | | |
|---------|-----|------|--|
| DESIGN | JAC | DATE | |
| DRAWN | USA | | |
| CHECKED | JYH | | |

30% DRAFT

KEY PLAN



| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |



SCALES

0 1" = 20'

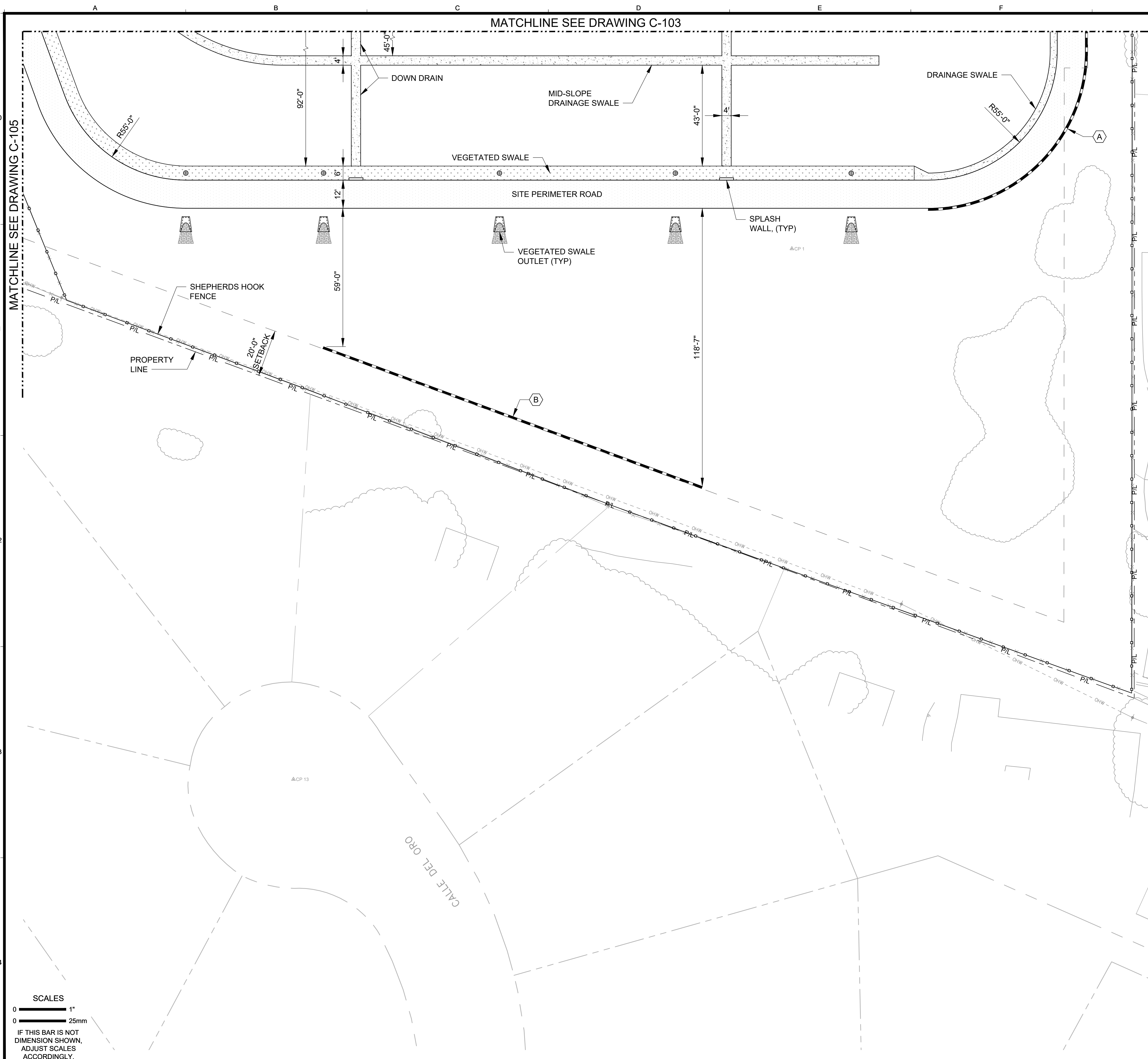
0 25mm

IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
JOSE A. CUEVAS
C63541
FEBRUARY 2026

VIC TRACE RESERVOIR REPLACEMENT PROJECT
HORIZONTAL CONTROL AND PAVING PLAN - III

| | |
|-------|-----------|
| 41510 | PBW. NO. |
| C-103 | SHT. DES. |
| | DWG. NO. |



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



SHEET KEYNOTES

- A. RETAINING WALL WITH GUARDRAIL
- B. RETAINING WALL (NO GUARDRAIL)

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | |
|--------|---------|
| JAC | JYL |
| USA | JYL |
| DESIGN | CHECKED |
| DRAWN | |

KEY PLAN

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
HORIZONTAL CONTROL AND PAVING PLAN - IV

41510
PBW. NO.

BID. NO. SHT. DES.
C-104
DWG. NO.

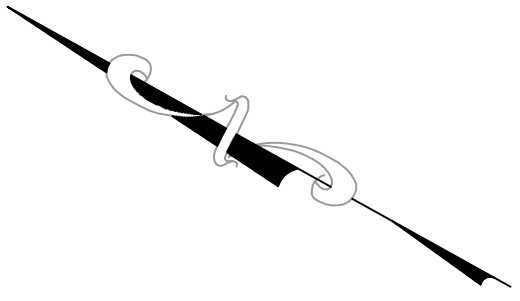
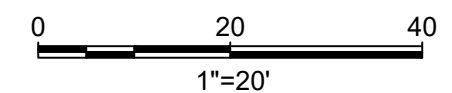
THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
JOSE A. CUEVAS
C63541
FEBRUARY 2026

SCALES

0 1" 1"

0 25mm

IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



MATCHLINE SEE DRAWING C-101



GENERAL SHEET NOTES

1. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN PERFORMING ANY WORK WITHIN PROXIMITY OF EXISTING OVERHEAD POWER/UTILITY LINES, AND SHALL COMPLY WITH SCE SAFETY REQUIREMENTS.

SHEET KEYNOTES

- A. RETAINING WALL WITH GUARDRAIL
- B. RETAINING WALL (NO GUARDRAIL)
- C. PROTECT EXISTING COAST LIVE OAK TREES (MULTIPLE)

KEY PLAN



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION

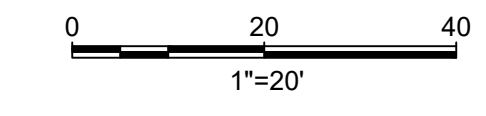


THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION, AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | | | |
|---------|-----|-----|-----------|
| DESIGN | JAC | JYL | 30% DRAFT |
| DRAWN | JSA | JYL | |
| CHECKED | JYL | JYL | |

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |

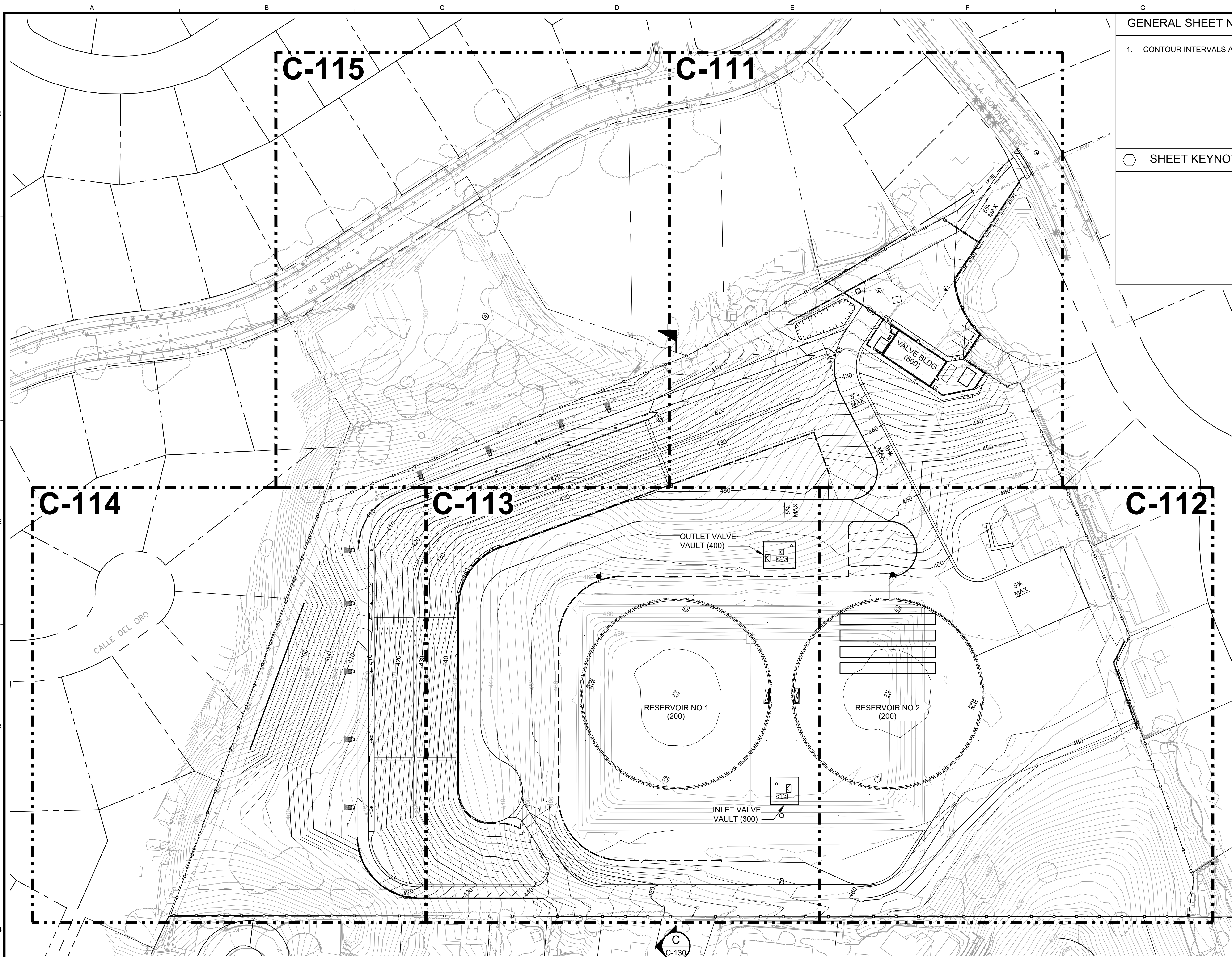
SCALES
0 1"
0 25mm
IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
JOSE A. CUEVAS
C63541
FEBRUARY 2026

VIC TRACE RESERVOIR REPLACEMENT PROJECT
HORIZONTAL CONTROL AND PAVING PLAN - V

| | |
|-------|----------|
| 41510 | PBW. NO. |
| C-105 | DWG. NO. |

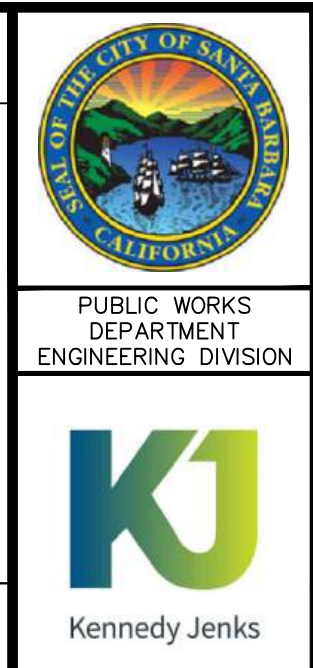


GENERAL SHEET NOTES

1. CONTOUR INTERVALS ARE 2-FT (MINOR) AND 10-FT (MAJOR).

SHEET KEYNOTES

○



THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION, AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | | |
|---------|-----|-----------|
| DESIGN | JAC | 30% DRAFT |
| DRAWN | JSA | |
| CHECKED | JYH | |

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

SCALES

0 1" 25mm

IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

0 50 100
1" = 50'

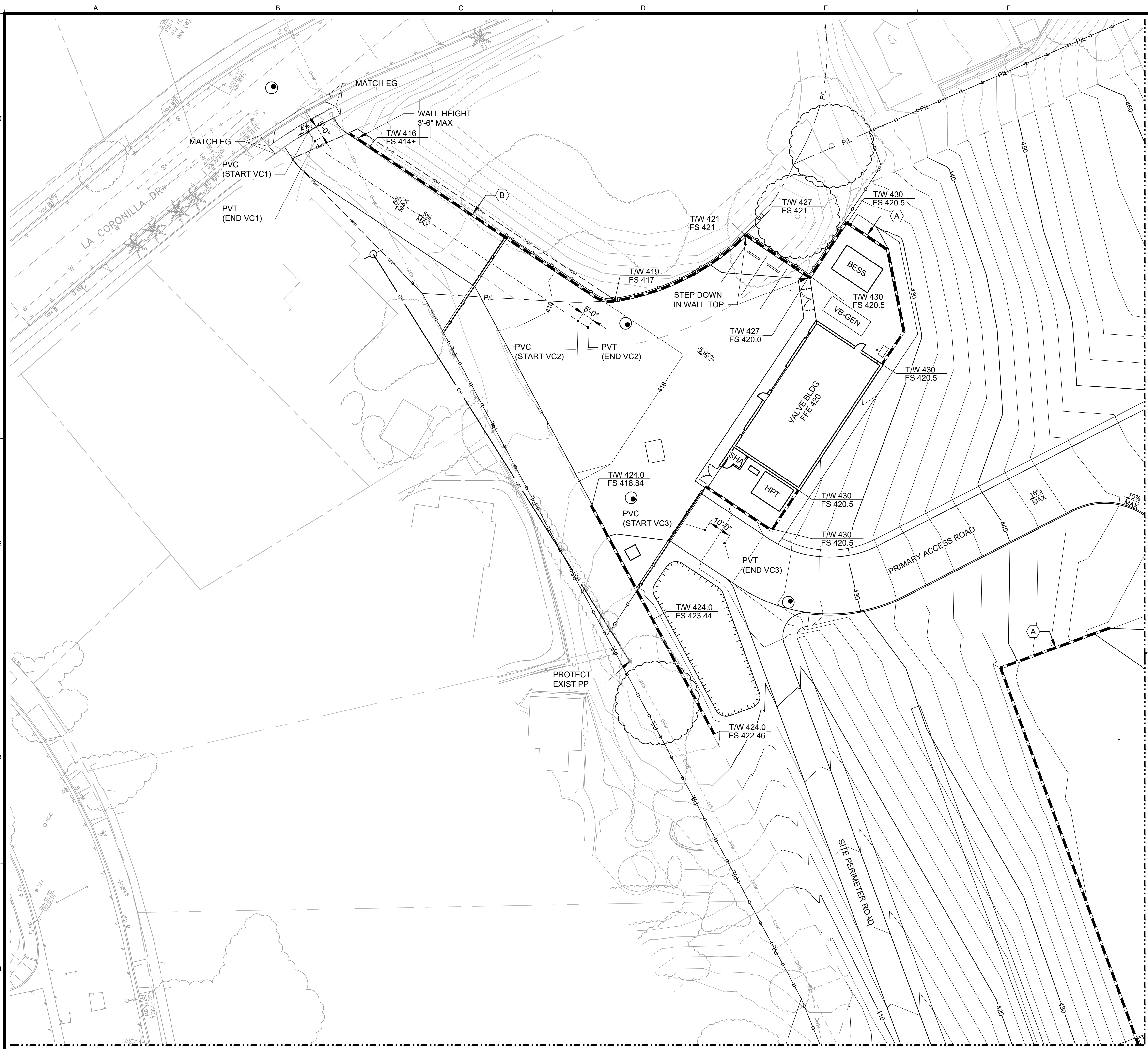
THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
JOSE A. CUEVAS
C63541
FEBRUARY 2026

VIC TRACE RESERVOIR REPLACEMENT PROJECT
**ON-SITE FACILITIES OVERALL
GRADING PLAN AND KEY PLAN**

41510
PBW. NO.

| | |
|----------|-----------|
| BID. NO. | SHT. DES. |
| C-110 | |

DWG. NO.

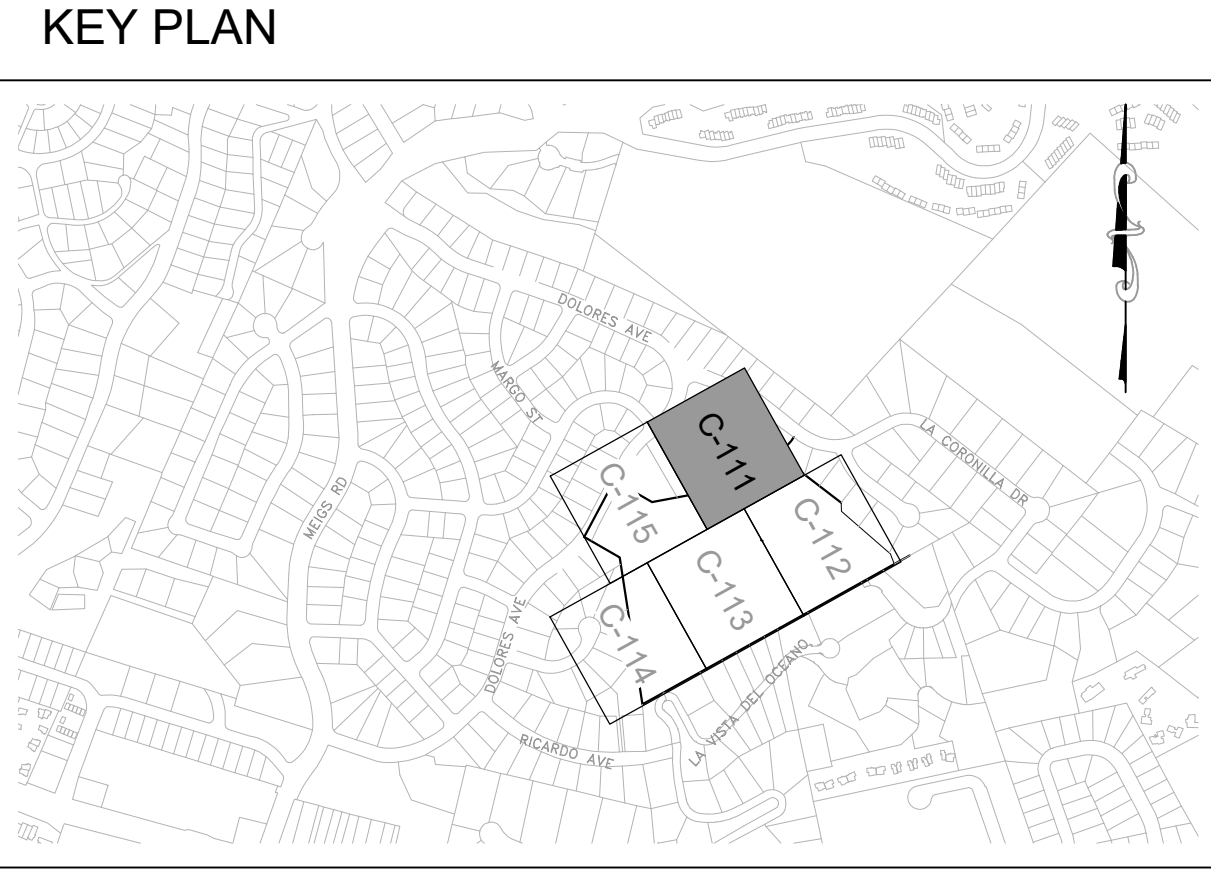


GENERAL SHEET NOTES

- CONTRACTOR TO PROTECT ALL EXISTING DRIVEWAYS, SIDEWALKS, MAILBOXES, CURBS AND GUTTERS, STRUCTURES, MANHOLES, METER AND VALVE BOXES AND ANY OTHER UTILITY ITEMS ALONG LA CORONILLA DR AS REQUIRED UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN PERFORMING ANY WORK WITHIN PROXIMITY OF EXISTING OVERHEAD POWER/UTILITY LINES. AND SHALL COMPLY WITH SCE SAFETY REQUIREMENTS.

SHEET KEYNOTES

A. RETAINING WALL WITH GUARDRAIL
 B. RETAINING WALL (NO GUARDRAIL)



| NO. | DATE | APPROVED | DESIGN | DRAWN | CHECKED | 30% DRAFT |
|-----|------|----------|--------|-------|---------|-----------|
| | | | JAC | JSA | JYL | |

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |

SCALES

0 20 40
1" = 20'

0 25mm
IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
 JOSE A. CUEVAS
 C63541
 FEBRUARY 2026

VIC TRACE RESERVOIR REPLACEMENT PROJECT

GRADING AND DRAINAGE

PLAN - I

41510
PBW. NO.

| | |
|----------|-----------|
| BID. NO. | SHT. DES. |
| C-111 | DWG. NO. |

3/6/2026 7:56 AM; Scott Applegate



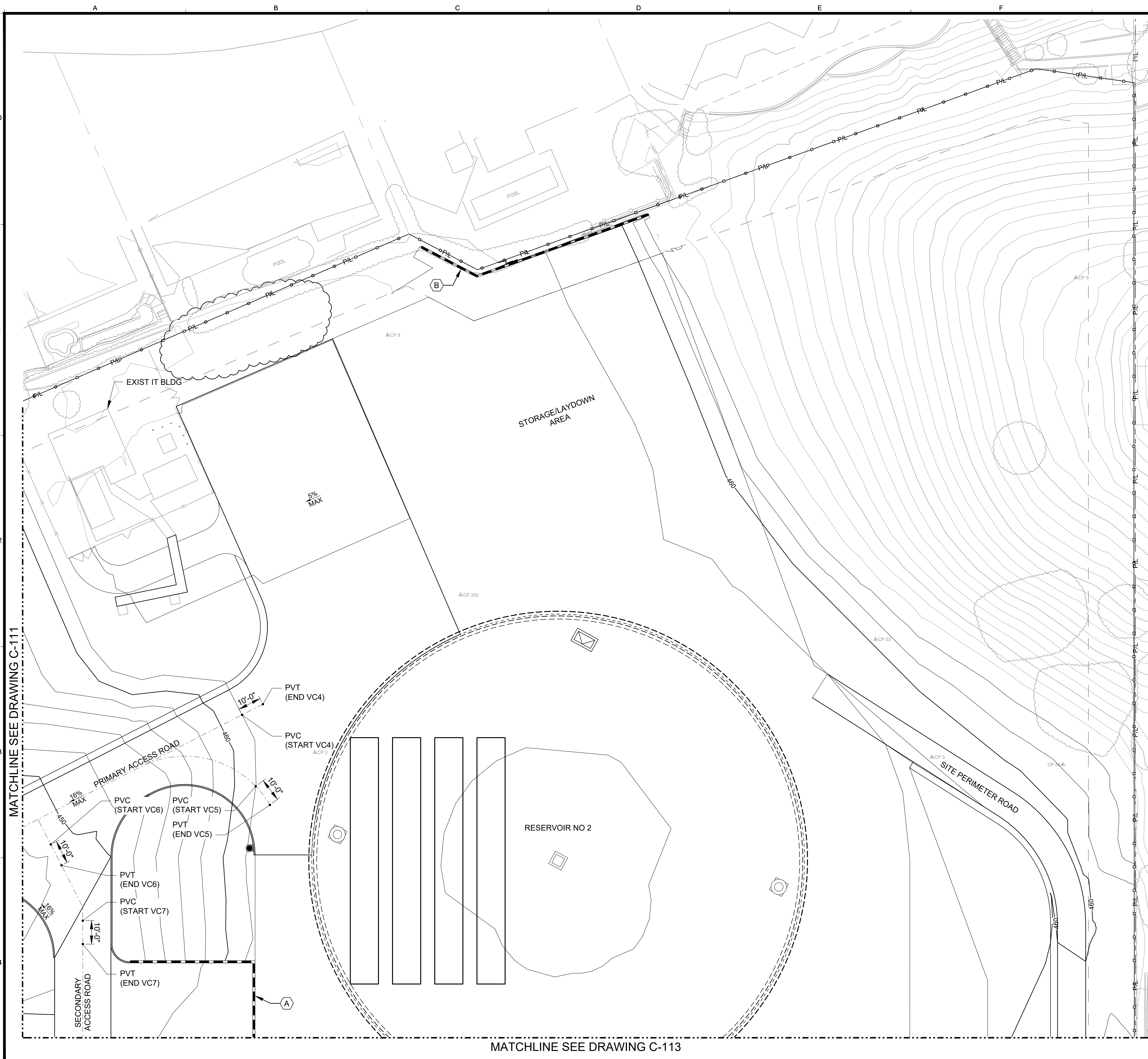
THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

30% DRAFT

REVISIONS

| NO. | DATE | APPROVED | DESIGN | DRAWN | CHECKED | 30% DRAFT |
|-----|------|----------|--------|-------|---------|-----------|
| | | | JAC | JSA | JYL | |

VIC Trace Reservoir Replacement Project Files\City of CA - Vic Trace Reservoir\Project Files\Civil\2444203.01-C-111.dwg; 3/6/2026 7:56 AM; Scott Applegate



GENERAL SHEET NOTES

SHEET KEYNOTES

- A. RETAINING WALL WITH GUARDRAIL
- B. RETAINING WALL (NO GUARDRAIL)

KEY PLAN



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | | |
|---------|-----|-----------|
| DESIGN | JAC | 30% DRAFT |
| DRAWN | JSA | |
| CHECKED | JYH | |

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |

MATCHLINE SEE DRAWING C-111

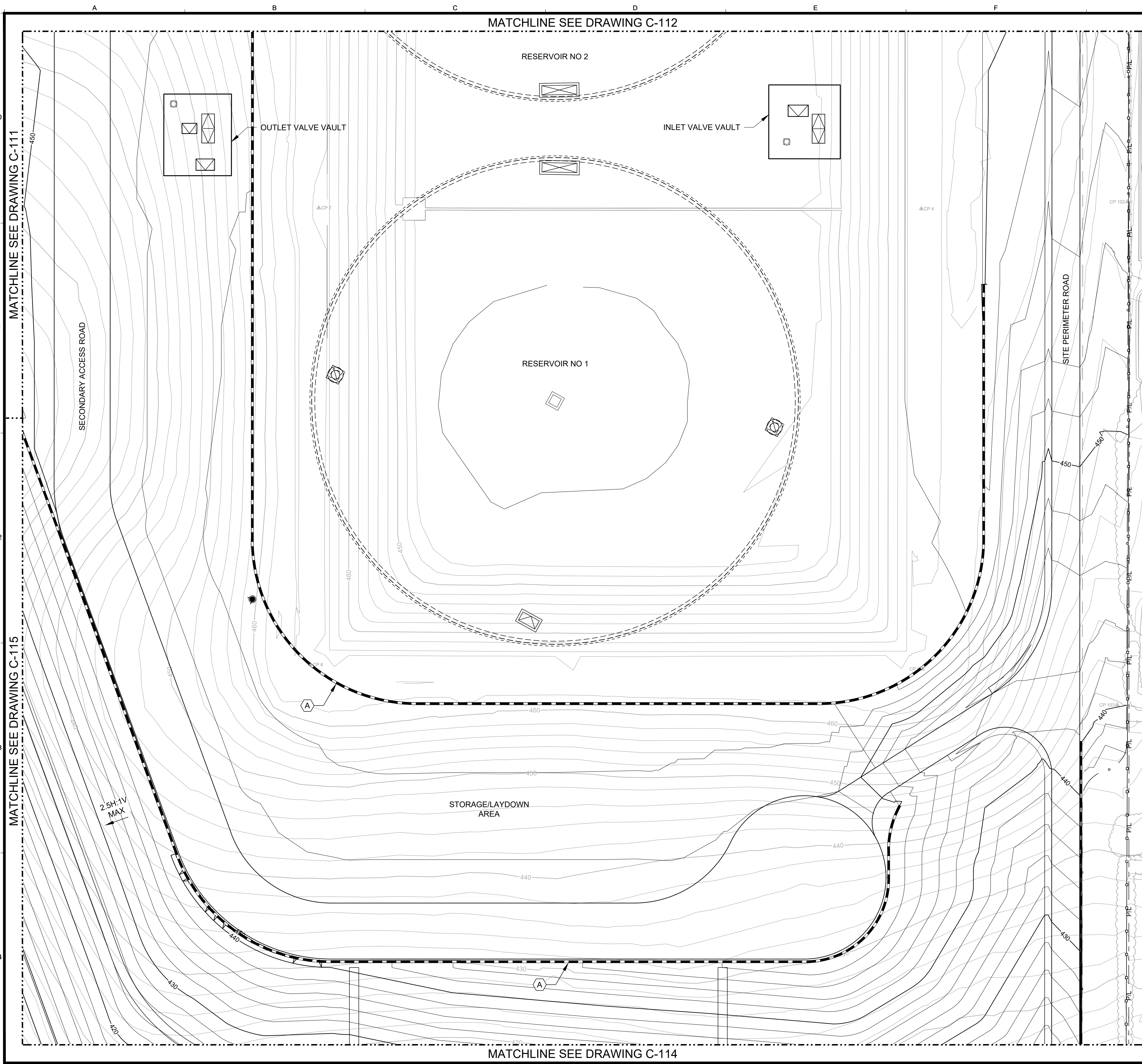
MATCHLINE SEE DRAWING C-113

SCALES
0 1" = 25mm
IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
JOSE A. CUEVAS
C63541
FEBRUARY 2026

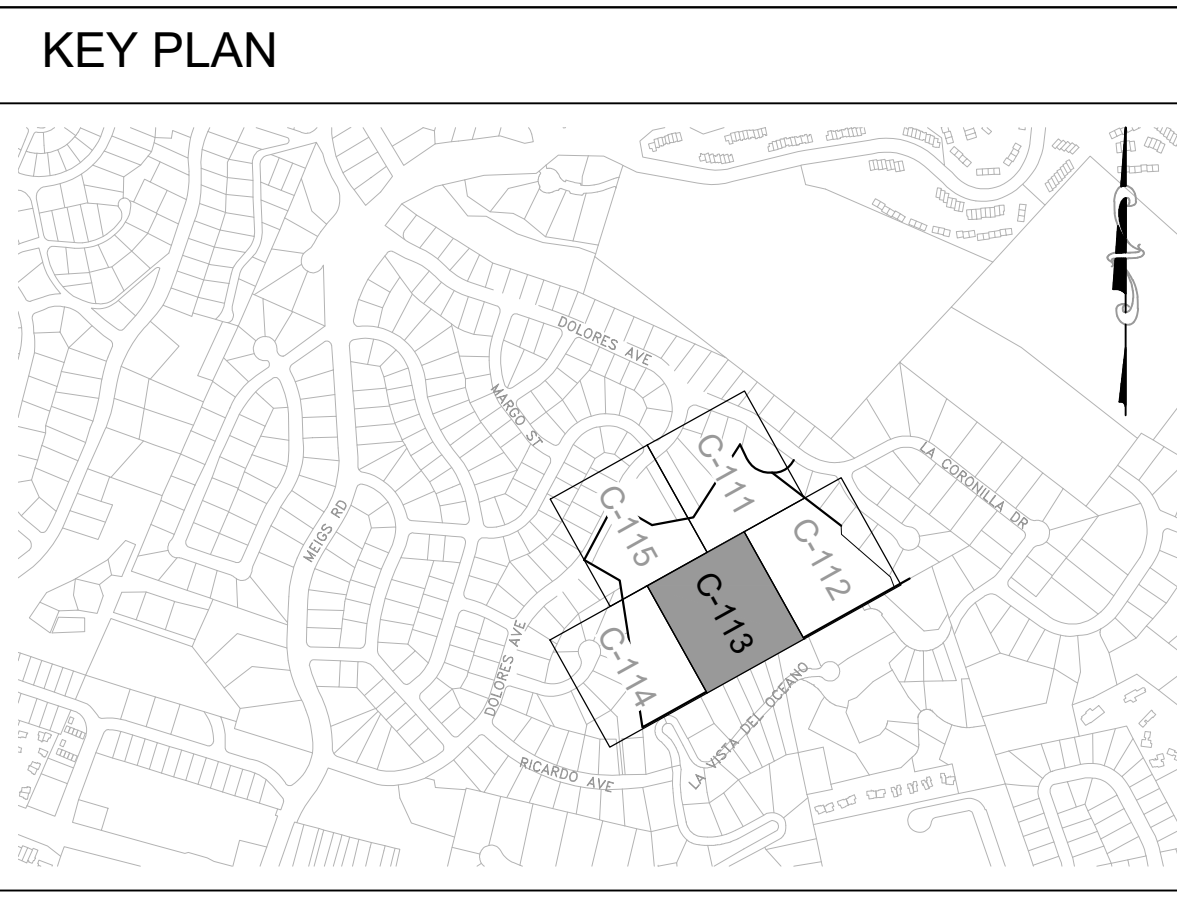
VIC TRACE RESERVOIR REPLACEMENT PROJECT
GRADING AND DRAINAGE
PLAN - II

| | |
|-------|----------|
| 41510 | PBW. NO. |
| C-112 | DWG. NO. |



GENERAL SHEET NOTES

- SHEET KEYNOTES
- A. RETAINING WALL WITH GUARDRAIL
 - B. RETAINING WALL (NO GUARDRAIL)



| NO. | DATE | APPROVED | DESIGN | DRAWN | CHECKED | JYHL | 30% DRAFT |
|-----|------|----------|--------|-------|---------|------|-----------|
| | | | | | | | |

| NO. | REVISIONS |
|-----|-----------|
| | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
GRADING AND DRAINAGE
 PLAN - III

41510
 PBW. NO.

BID. NO. -
 SHT. DES. -

C-113
 DWG. NO.

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
 JOSE A. CUEVAS
 C63541
 FEBRUARY 2026

SCALES
 0 1" = 25mm
 IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION, AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

JAC
 USA
 JYHL

DESIGN
 DRAWN
 CHECKED

30% DRAFT

REVISIONS

NO. DATE APPROVED DESIGN DRAWN CHECKED JYHL 30% DRAFT

NO. REVISIONS

41510 PBW. NO.

BID. NO. - SHT. DES. -

C-113 DWG. NO.

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF: JOSE A. CUEVAS C63541 FEBRUARY 2026

SCALES 0 1" = 25mm IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION, AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

JAC USA JYHL

DESIGN DRAWN CHECKED

30% DRAFT

REVISIONS

NO. DATE APPROVED DESIGN DRAWN CHECKED JYHL 30% DRAFT

NO. REVISIONS

CITY OF SANTA BARBARA
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

Kennedy Jenks

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION, AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

JAC USA JYHL

DESIGN DRAWN CHECKED

30% DRAFT

REVISIONS

NO. DATE APPROVED DESIGN DRAWN CHECKED JYHL 30% DRAFT

NO. REVISIONS

VIC TRACE RESERVOIR REPLACEMENT PROJECT
GRADING AND DRAINAGE
 PLAN - III

41510
 PBW. NO.

BID. NO. -
 SHT. DES. -

C-113
 DWG. NO.

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
 JOSE A. CUEVAS
 C63541
 FEBRUARY 2026

SCALES
 0 1" = 25mm
 IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION, AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

JAC
 USA
 JYHL

DESIGN
 DRAWN
 CHECKED

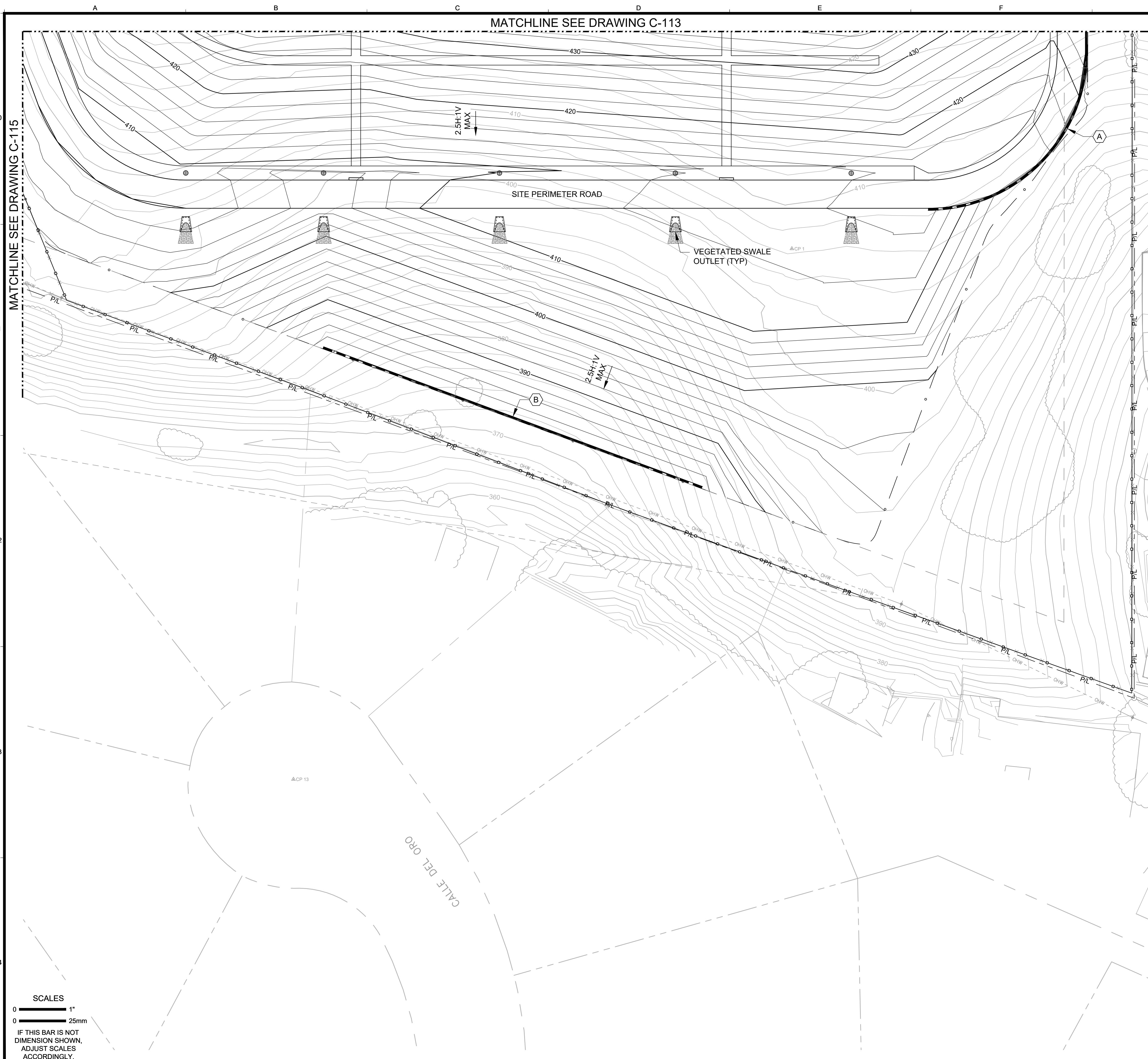
30% DRAFT

REVISIONS

NO. DATE APPROVED DESIGN DRAWN CHECKED JYHL 30% DRAFT

NO. REVISIONS

\\ACDdocs\KJ-ACC\Santa Barbara, City of CA - Vic Trace Reservoir\Project Files\Civ\2444203.01-C-113.dwg; 2/6/2026 12:30 PM; Scott Applegate



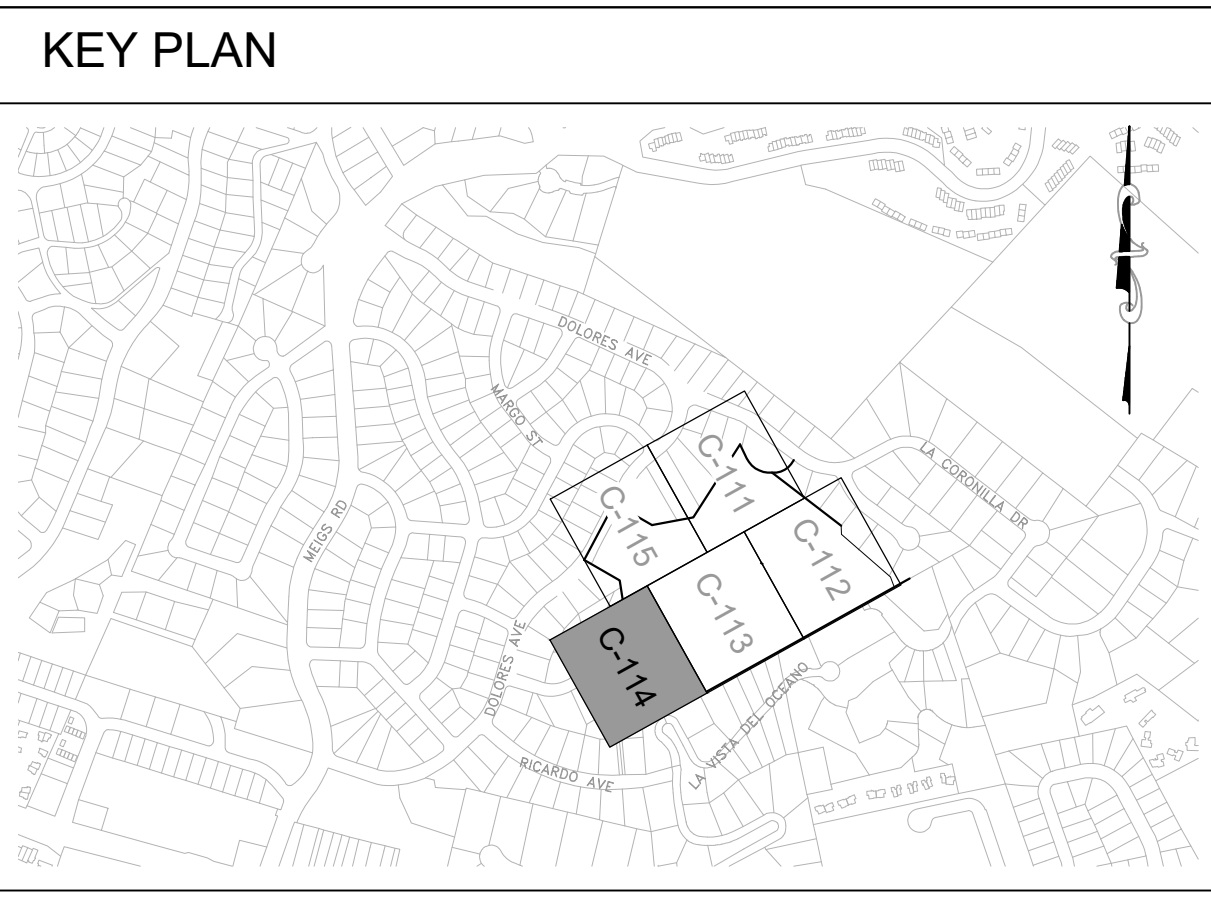
MATCHLINE SEE DRAWING C-113

MATCHLINE SEE DRAWING C-115

GENERAL SHEET NOTES

SHEET KEYNOTES

A. RETAINING WALL WITH GUARDRAIL
 B. RETAINING WALL (NO GUARDRAIL)



THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

DESIGN: JAC
 DRAWN: USA
 CHECKED: JYH
30% DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

SCALES

0 1"
 0 25mm

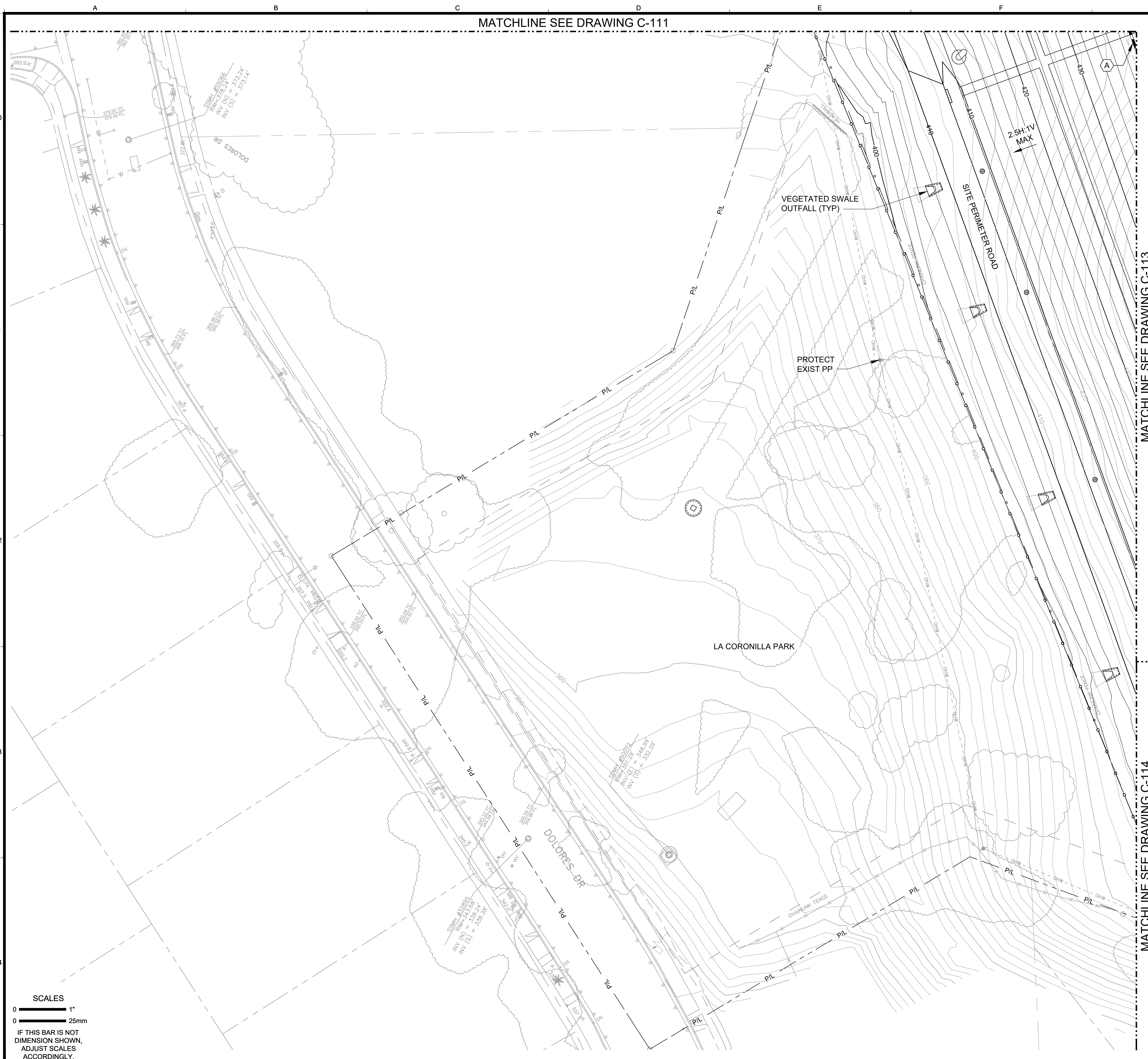
IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

VIC TRACE RESERVOIR REPLACEMENT PROJECT
GRADING AND DRAINAGE
 PLAN - IV

41510
 PBW. NO.

BID. NO. SHT. DES.
 C-114
 DWG. NO.

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
 JOSE A. CUEVAS
 C63541
 FEBRUARY 2026

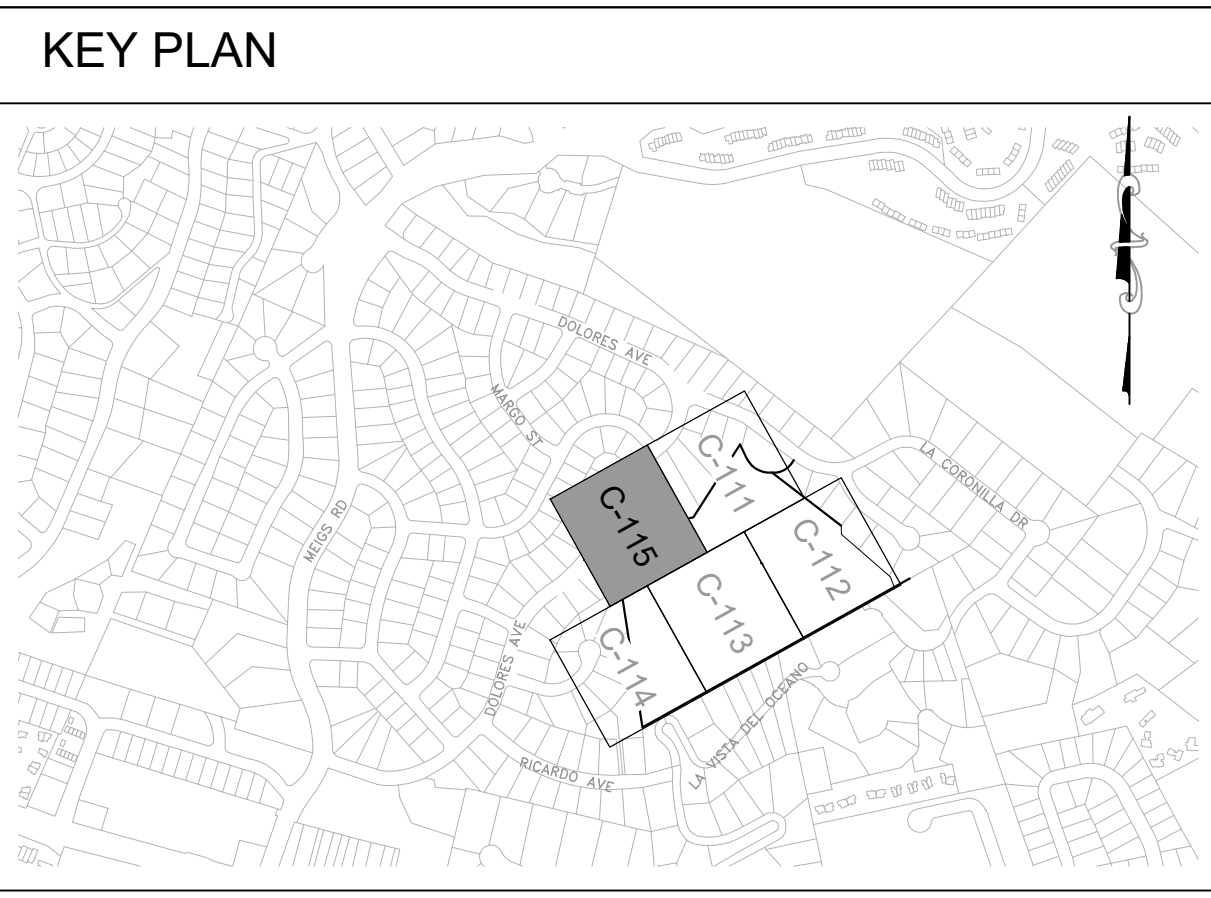


GENERAL SHEET NOTES

- CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN PERFORMING ANY WORK WITHIN PROXIMITY OF EXISTING OVERHEAD POWER/UTILITY LINES, AND SHALL COMPLY WITH SCE SAFETY REQUIREMENTS.

SHEET KEYNOTES

- A. RETAINING WALL WITH GUARDRAIL
- B. RETAINING WALL (NO GUARDRAIL)



| NO. | DATE | APPROVED | DESIGN | CHECKED | 30% DRAFT |
|-----|------|----------|---------|---------|-----------|
| | | | JAC | JYL | |
| | | | USA | JYL | |
| | | | DRAWN | | |
| | | | CHECKED | | |

SCALES

0 1" (Horizontal)

0 25mm (Vertical)

IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION, AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| NO. | DATE | APPROVED | DESIGN | CHECKED | 30% DRAFT |
|-----|------|----------|---------|---------|-----------|
| | | | JAC | JYL | |
| | | | USA | JYL | |
| | | | DRAWN | | |
| | | | CHECKED | | |

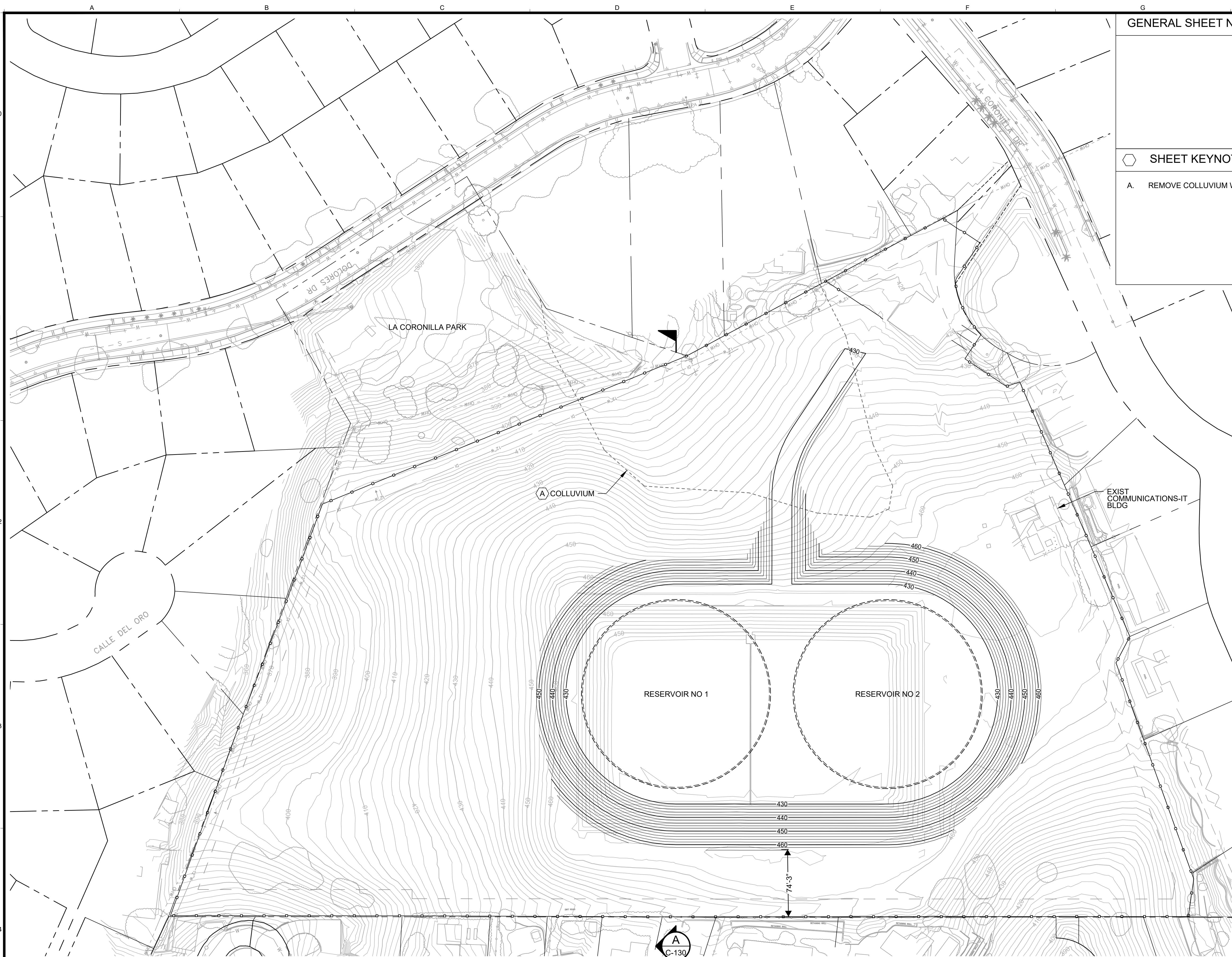
VIC TRACE RESERVOIR REPLACEMENT PROJECT
GRADING AND DRAINAGE
PLAN - V

41510
PBW. NO.

BID. NO. SHT. DES.

C-115
DWG. NO.

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
JOSE A. CUEVAS
C63541
FEBRUARY 2026



SCALES
 0 1"
 0 25mm
 IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

GENERAL SHEET NOTES

SHEET KEYNOTES

A. REMOVE COLLUVIUM WITHIN THE FOOTPRINT OF WORK

PUBLIC WORKS
 DEPARTMENT
 ENGINEERING DIVISION

KJ
 Kennedy Jenks

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

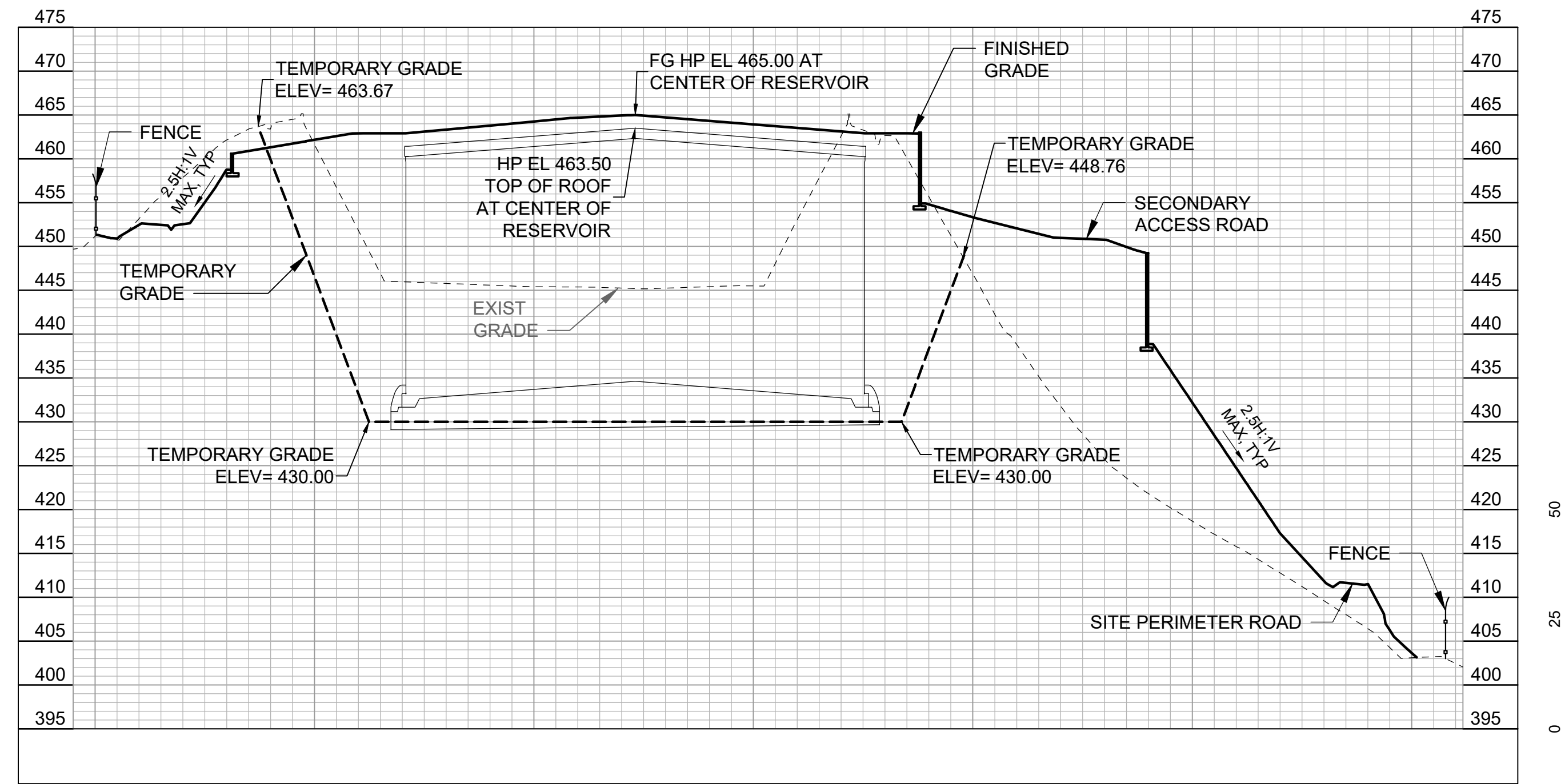
| | | |
|---------|-----|-----------|
| DESIGN | JAC | 30% DRAFT |
| DRAWN | JSA | |
| CHECKED | JYH | |

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
TEMP EXCAVATION AND GRADING SITE PLAN - RESERVOIR

41510
 PBW. NO.
 BID. NO. SHT. DES.
C-118
 DWG. NO.

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
 JOSE A. CUEVAS
 C63541
 FEBRUARY 2026



A SECTION
C-110 SCALE: 1"=50'

SCALES
0 1"
0 25mm
IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

GENERAL SHEET NOTES

SHEET KEYNOTES



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION, AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | | |
|---------|-----|-----------|
| DESIGN | JAC | 30% DRAFT |
| DRAWN | JSA | |
| CHECKED | JYH | |

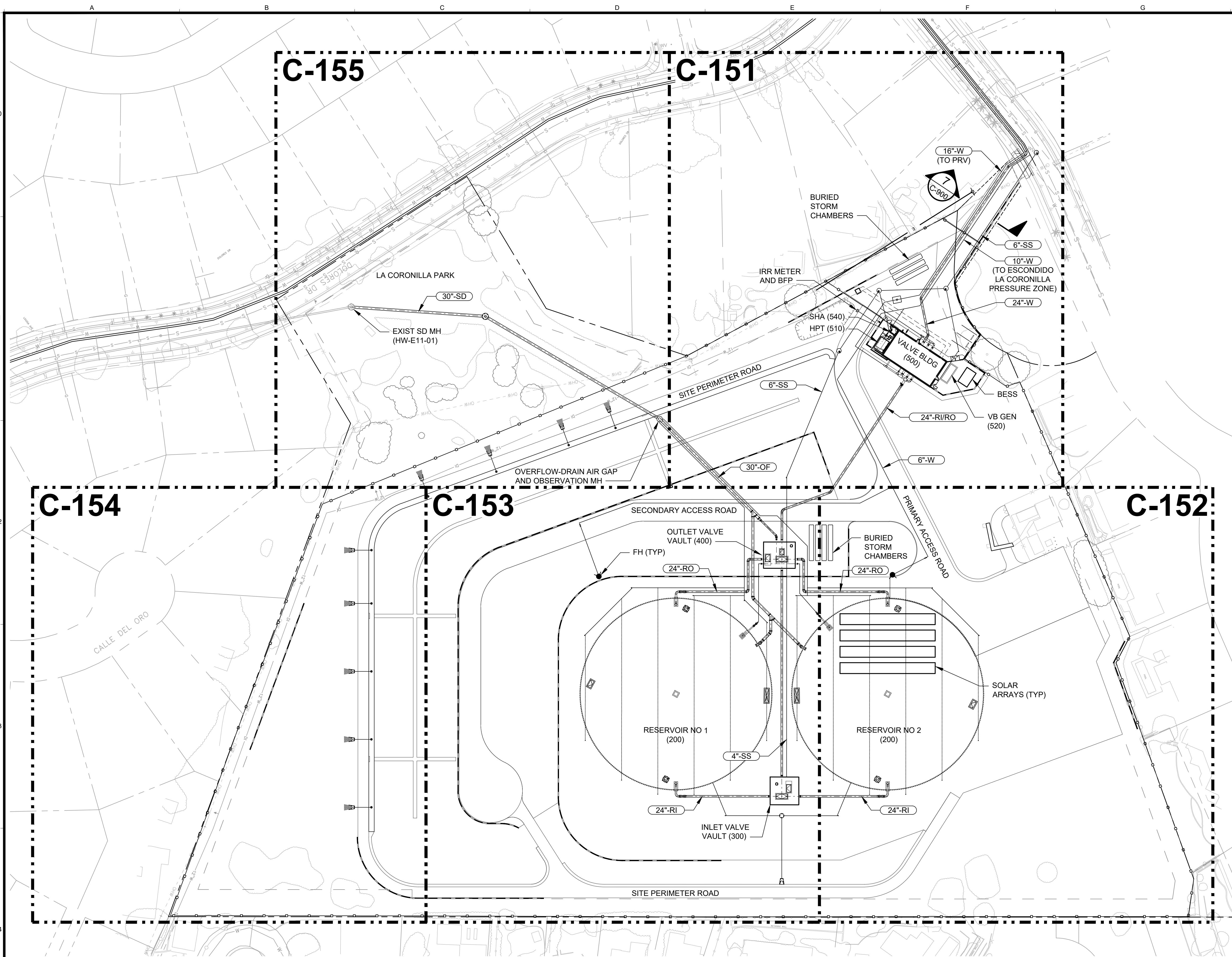
| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
SITE SECTIONS - I

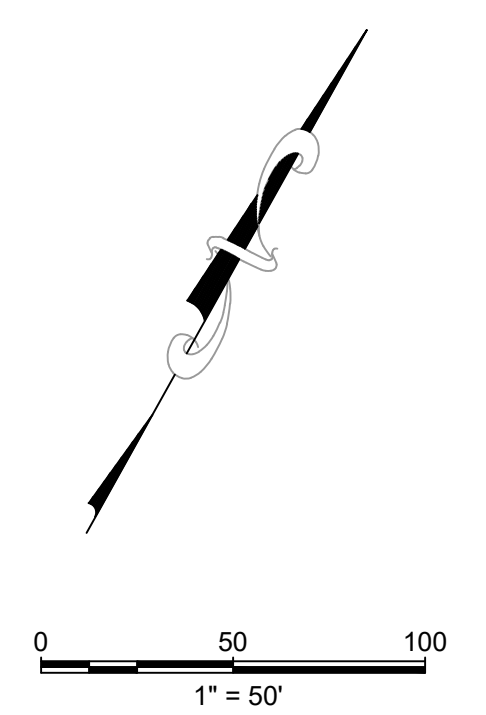
41510
PBW. NO.

BID. NO. SHT. DES.

C-130
DWG. NO.



SCALES
 0 1"
 0 25mm
 IF THIS BAR IS NOT
 DIMENSION SHOWN,
 ADJUST SCALES
 ACCORDINGLY.



THIS PRELIMINARY
 DOCUMENT IS NOT FOR
 CONSTRUCTION. IT IS
 RELEASED UNDER THE
 AUTHORITY OF:
 JOSE A. CUEVAS
 C63541
 FEBRUARY 2026



PUBLIC WORKS
 DEPARTMENT
 ENGINEERING DIVISION



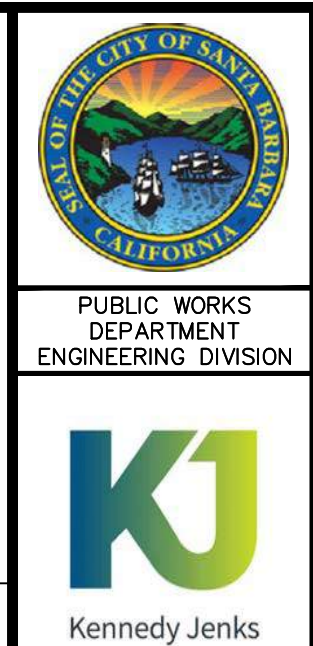
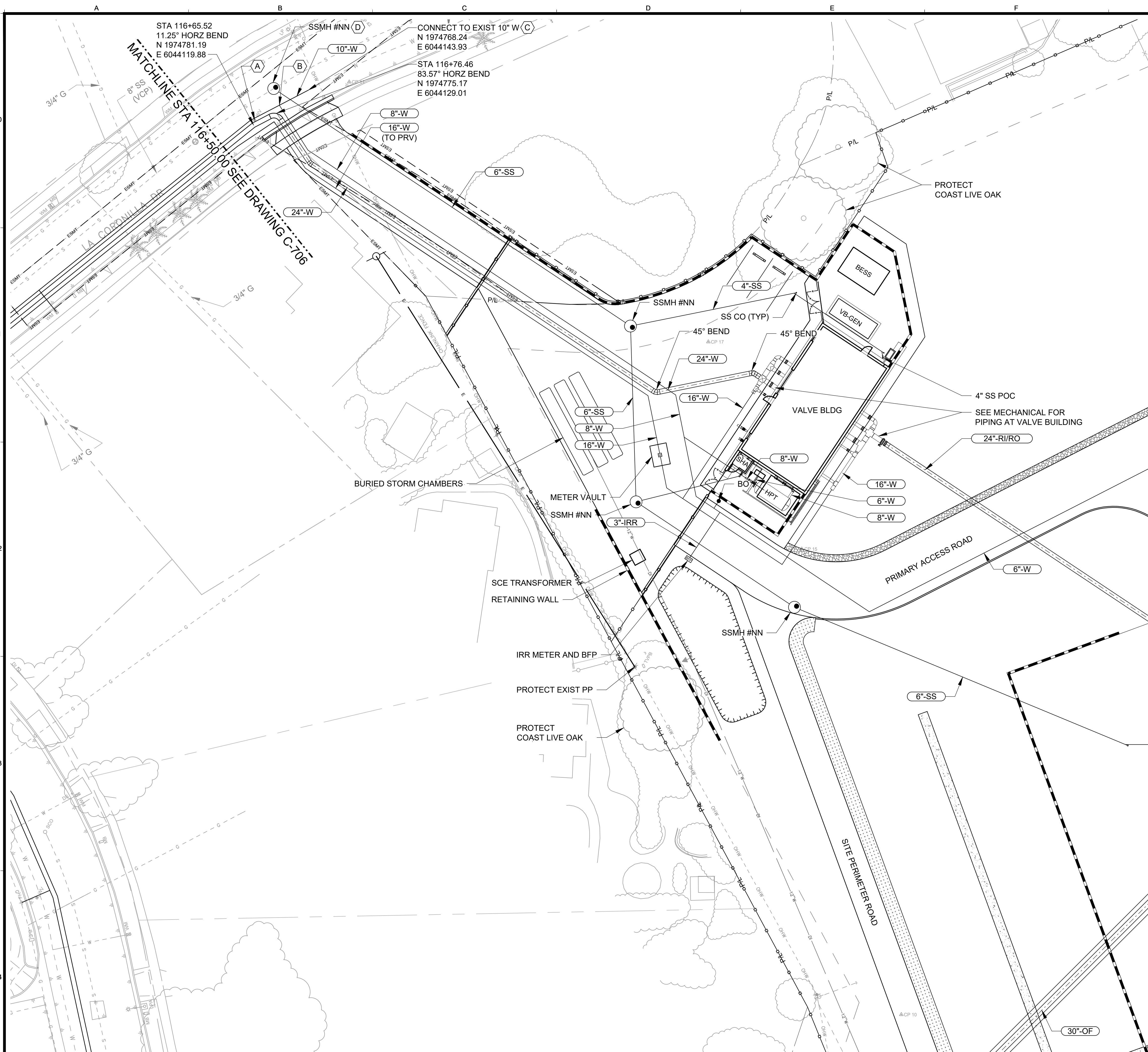
THIS DOCUMENT IS AN INTERIM
 DOCUMENT AND NOT SUITABLE FOR
 CONSTRUCTION. AS AN INTERIM
 DOCUMENT IT MAY CONTAIN DATA
 THAT IS POTENTIALLY INACCURATE OR
 INCOMPLETE AND IS NOT TO BE RELIED
 UPON WITHOUT THE EXPRESS WRITTEN
 CONSENT OF THE PREPARER.

| | | |
|---------|-----|-----------|
| DESIGN | JAC | 30% DRAFT |
| DRAWN | JSA | |
| CHECKED | JYH | |

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
ON-SITE YARD PIPING
OVERALL PLAN AND KEY PLAN

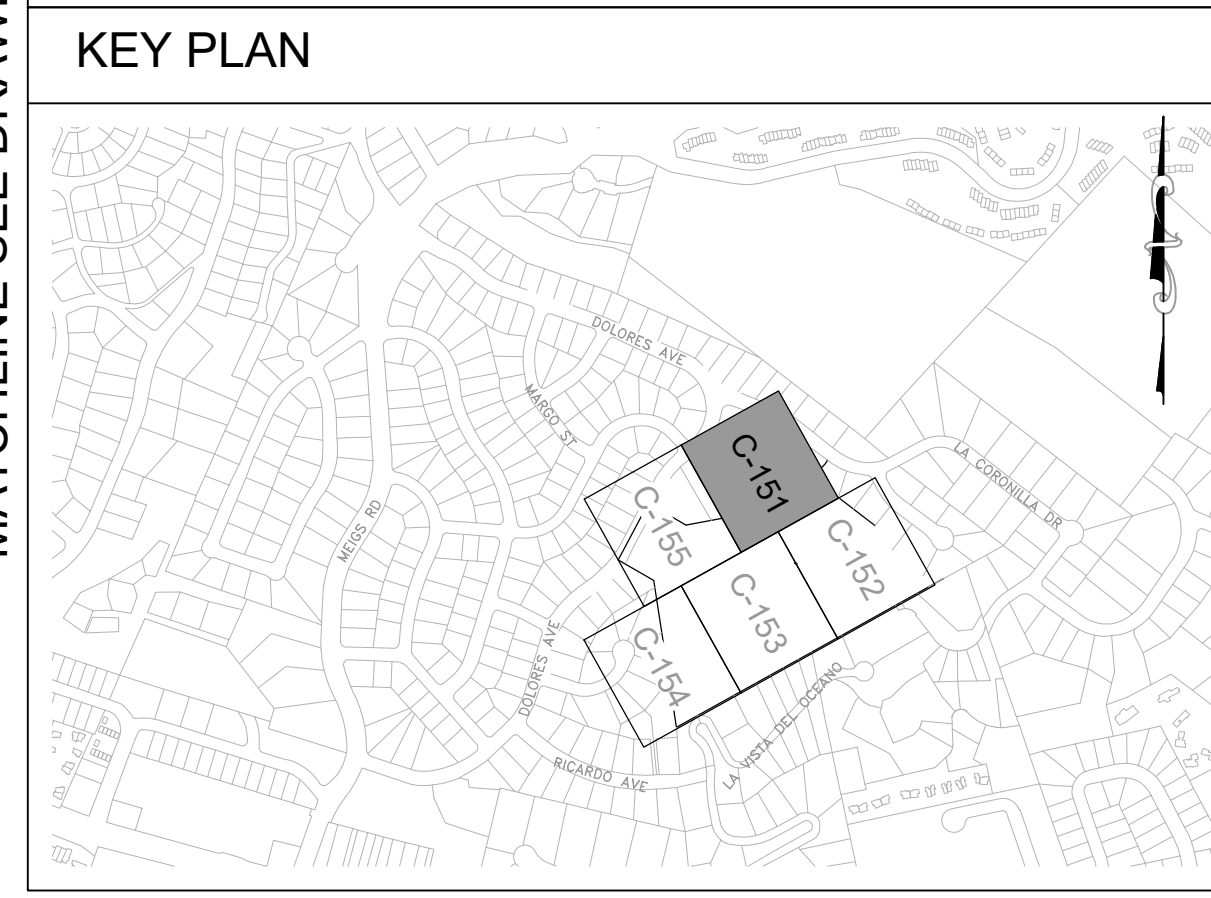
41510
 PBW. NO.
 BID. NO. SHT. DES.
C-150
 DWG. NO.



- SHEET KEYNOTES**
- A. REMOVE EXIST ISOLATION VALVE
 - B. INSTALL 10"x8" TEE WITH ISOLATION VALVE CLUSTER
 - C. CONNECT TO EXIST 10" W PER CITY STANDARD DETAIL XXX
 - D. INSTALL SS MANHOLE ONTO EXIST 8" SS (VCP), CONNECT 6" SS FROM RESERVOIR

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | | | |
|---------|-----|-----|-----------|
| DESIGN | JAC | USA | 30% DRAFT |
| DRAWN | JSA | JYL | |
| CHECKED | JYL | | |



| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
YARD PIPING PLAN - I

41510
 PBW. NO.

BID. NO. SHT. DES.
C-151
 DWG. NO.

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
 JOSE A. CUEVAS
 C63541
 FEBRUARY 2026

SCALES
 0 1" 20 40
 0 25mm
 1" = 20'
 IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM
DOCUMENT AND NOT SUITABLE FOR
CONSTRUCTION, AS AN INTERIM
DOCUMENT IT MAY CONTAIN DATA
THAT IS POTENTIALLY INACCURATE OR
INCOMPLETE AND IS NOT TO BE RELIED
UPON WITHOUT THE EXPRESS WRITTEN
CONSENT OF THE PREPARER.

DESIGN JAC
DRAWN USA
CHECKED JYH
30% DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT YARD PIPING PLAN - II

41510
PBW. NO.
- - -
BID. NO. SHT. DES.
C-152
DWG. NO.

SHEET KEYNOTES

- A. UD AT RESERVOIR FOUNDATION
- B. UD BELOW RESERVOIR FOUNDATION
- C. PD AT ROOFLINE OF RESERVOIR

KEY PLAN

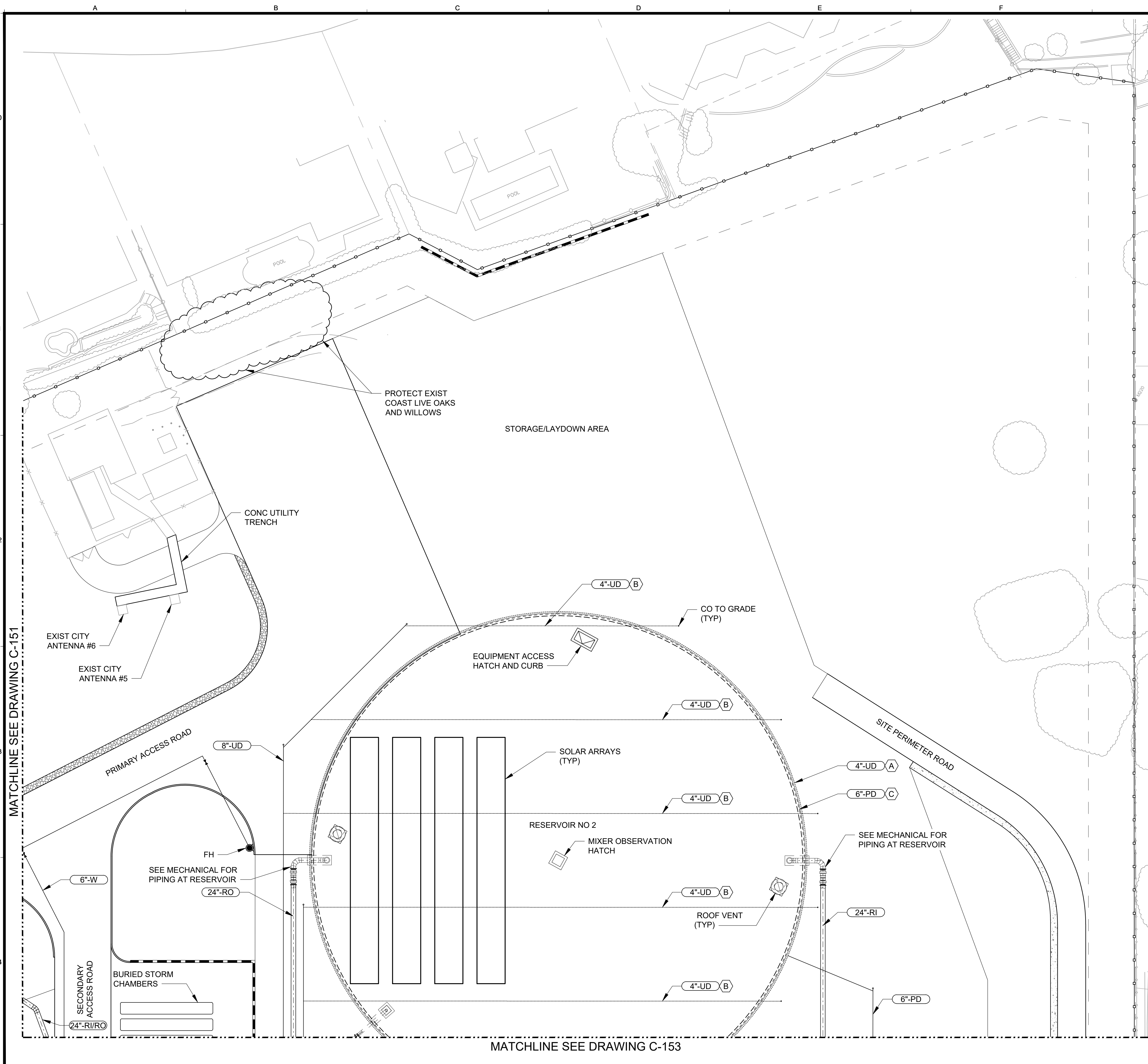


SCALES

0 1" 1"
0 25mm 25mm
IF THIS BAR IS NOT
DIMENSION SHOWN,
ADJUST SCALES
ACCORDINGLY.

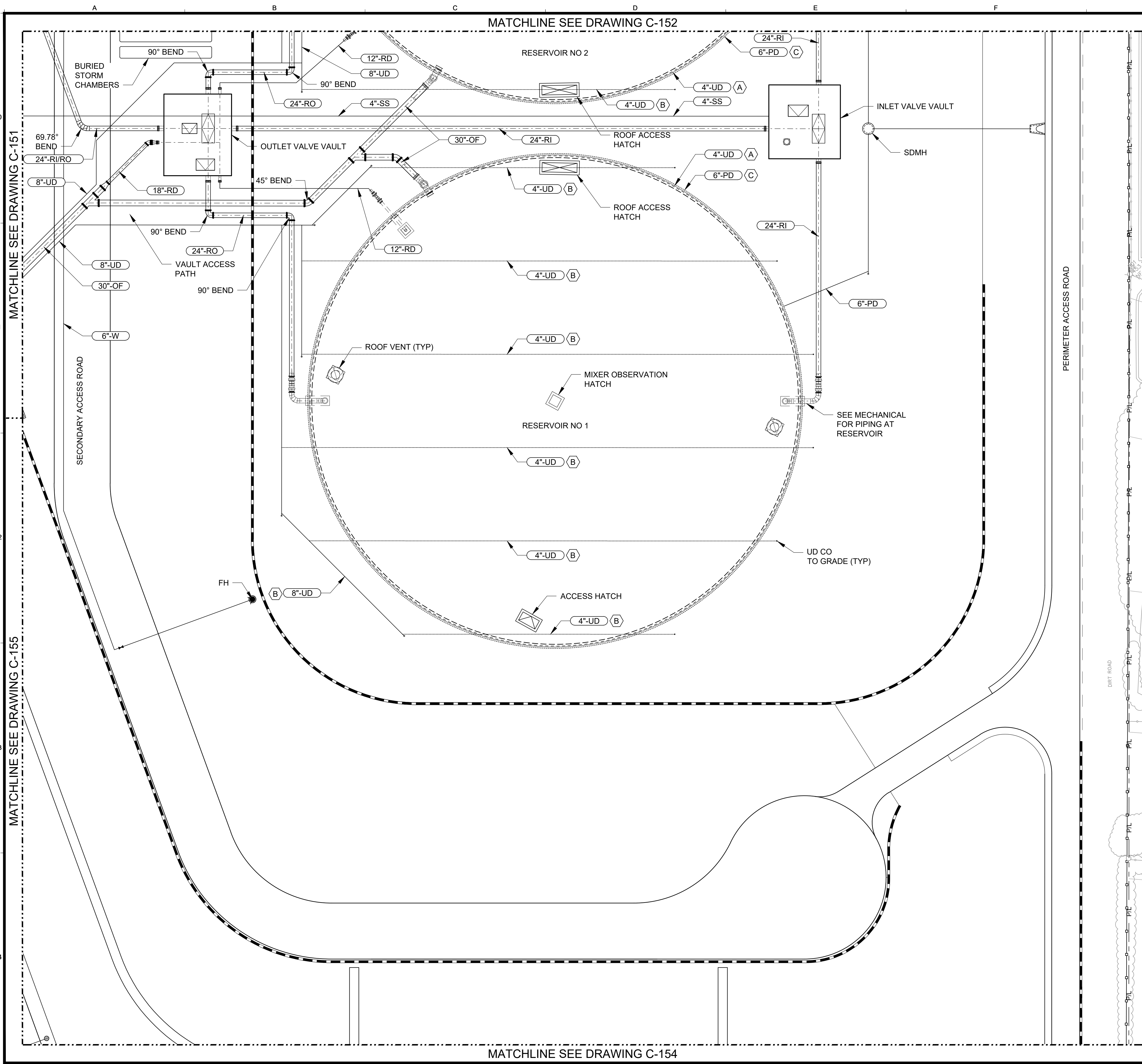
0 20 40
1" = 20'

THIS PRELIMINARY
DOCUMENT IS NOT FOR
CONSTRUCTION. IT IS
RELEASED UNDER THE
AUTHORITY OF:
JOSE A. CUEVAS
C63541
FEBRUARY 2026



MATCHLINE SEE DRAWING C-151

MATCHLINE SEE DRAWING C-153



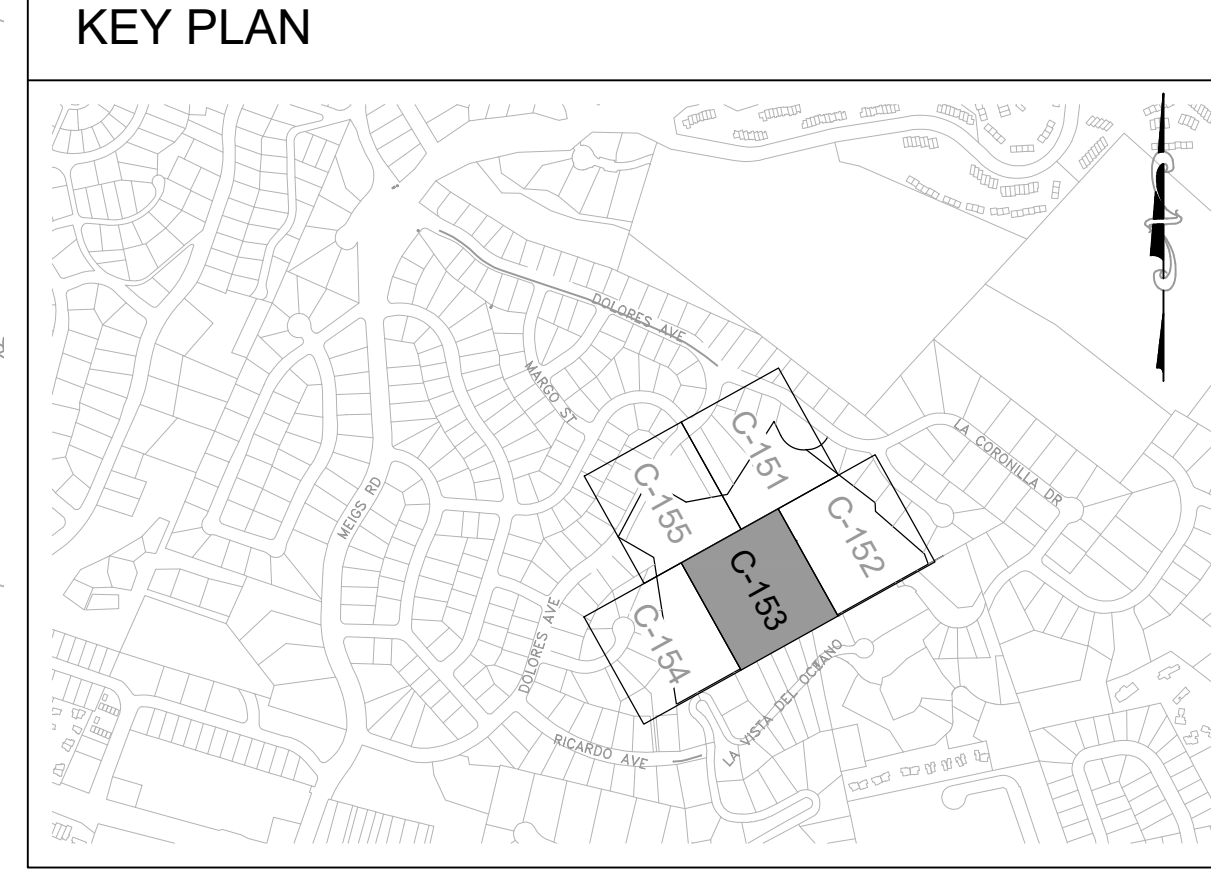
MATCHLINE SEE DRAWING C-151

MATCHLINE SEE DRAWING C-155

MATCHLINE SEE DRAWING C-152

MATCHLINE SEE DRAWING C-154

- SHEET KEYNOTES**
- A. UD AT RESERVOIR FOUNDATION.
 - B. UD BELOW RESERVOIR FOUNDATION.
 - C. PD AT ROOFLINE OF RESERVOIR.
 - D. UD AT RESERVOIR FOUNDATION.



THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | | | |
|---------|-----|-----|-----|
| DESIGN | JAC | USA | JYL |
| DRAWN | JAC | USA | JYL |
| CHECKED | JYL | | |

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
YARD PIPING PLAN - III

41510
 PBW. NO.

BID. NO. SHT. DES.
C-153
 DWG. NO.

SCALES

0 1" 1"

0 25mm 25mm

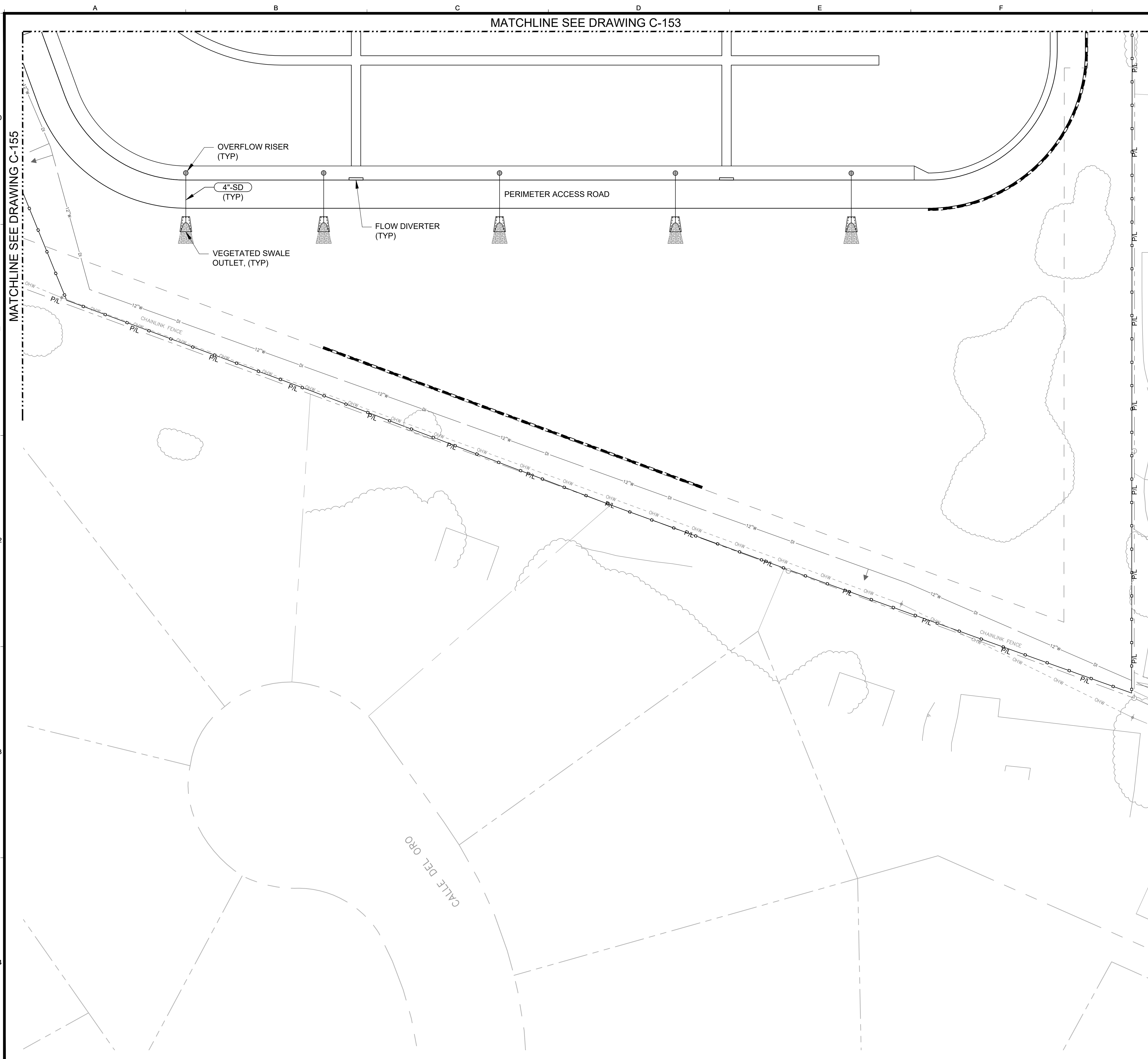
IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

1" = 20'

0 20 40

1" = 20'

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
 JOSE A. CUEVAS
 C63541
 FEBRUARY 2026



MATCHLINE SEE DRAWING C-155

MATCHLINE SEE DRAWING C-153

OVERFLOW RISER (TYP)

4" SD (TYP)

VEGETATED SWALE OUTLET, (TYP)

FLOW DIVERTER (TYP)

PERIMETER ACCESS ROAD

CHAINLINK FENCE

12" W

OHW

PI

OHW

PI

OHW

PI

OHW

PI

OHW

PI

OHW

PI

OHW

PI

OHW

PI

OHW

PI

OHW

PI

OHW

PI

OHW

PI

OHW

PI

CALE DEL ORO

CHAINLINK FENCE

12" W

OHW

PI

OHW

PI

OHW

PI

OHW

PI

OHW

PI

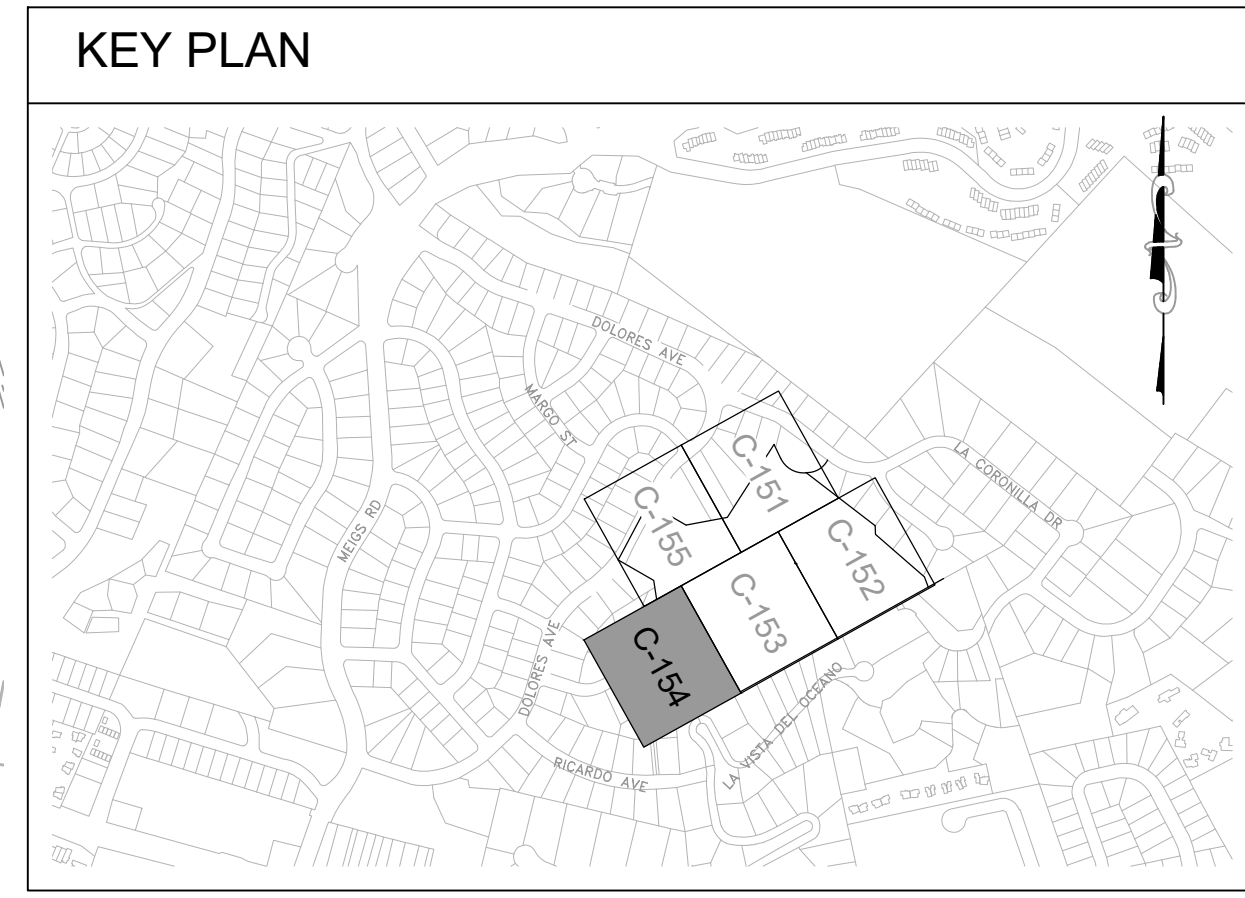
OHW

PI

OHW

PI

OHW



| | | | |
|--------|-----|---------|-----|
| DESIGN | JAC | DESIGN | JAC |
| DRAWN | JSA | CHECKED | JYL |

30% DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |
| | | | |

SCALES
 0 1" 20 40
 0 25mm
 1" = 20'

0 20 40
 1" = 20'

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
 JOSE A. CUEVAS
 C63541
 FEBRUARY 2026

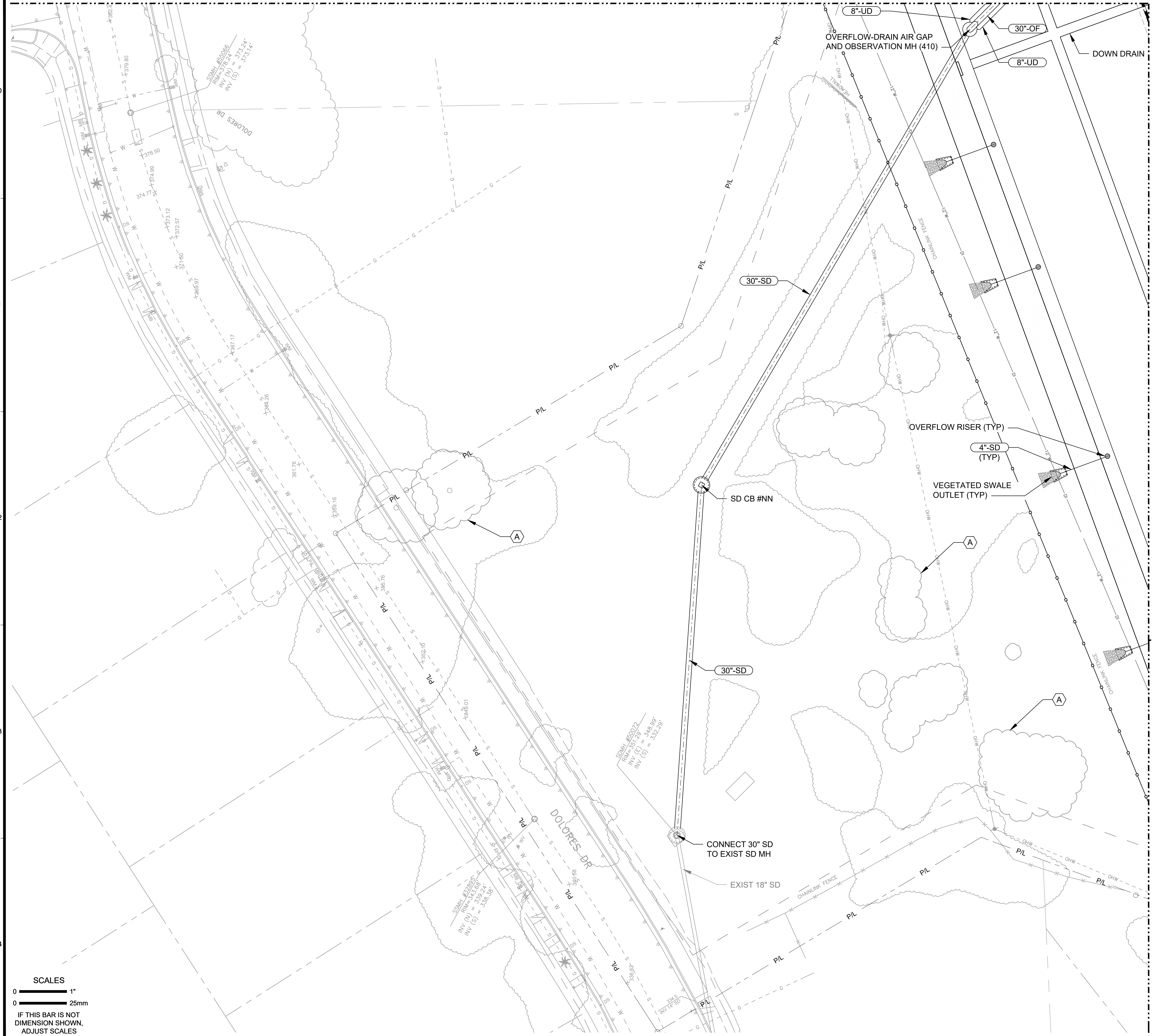
**VIC TRACE RESERVOIR REPLACEMENT PROJECT
 YARD PIPING PLAN - IV**

41510
 PBW. NO.
 BID. NO. SHT. DES.
 C-154
 DWG. NO.



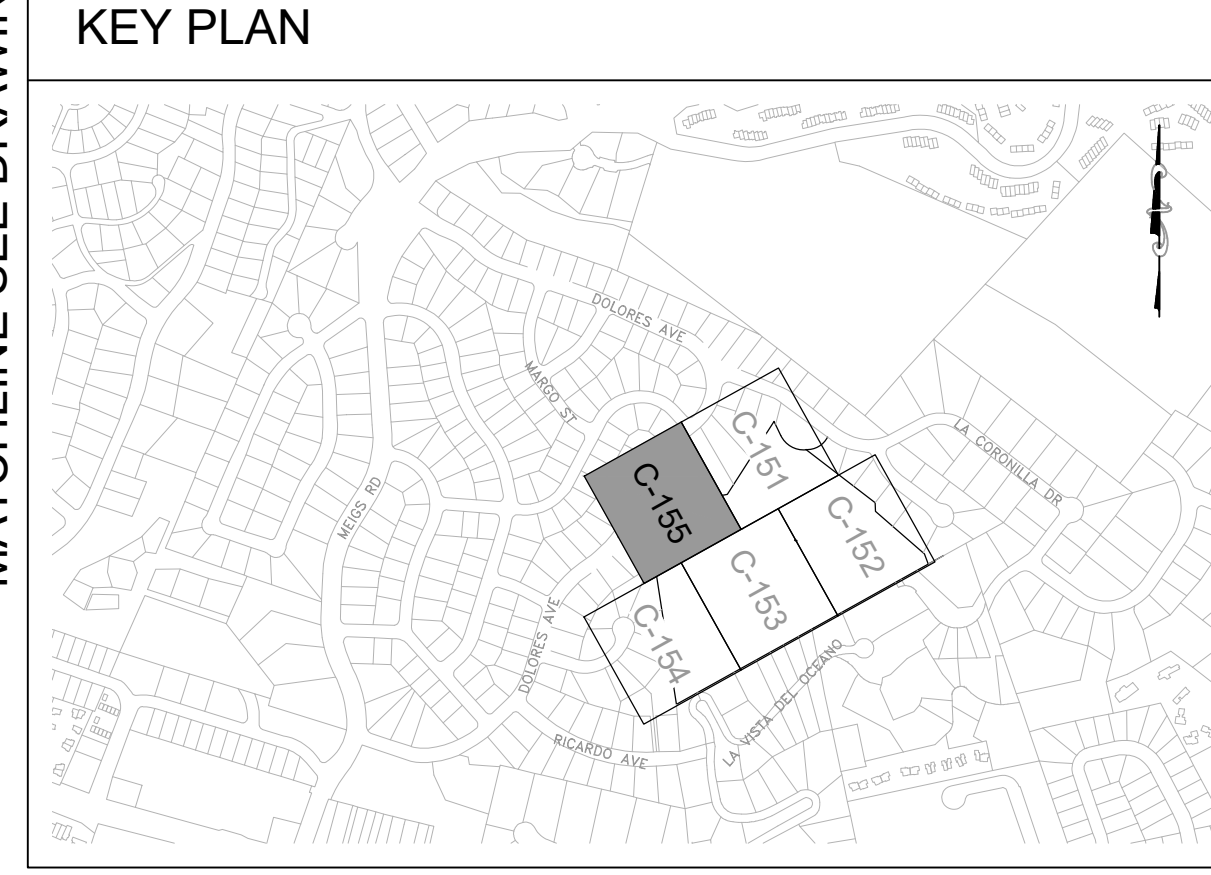
THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

MATCHLINE SEE DRAWING C-151



SHEET KEYNOTES

A. PROTECT EXIST COAST LIVE OAK TREES (MULTIPLE).



THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

DESIGN: JAC
DRAWN: USA
CHECKED: JYH

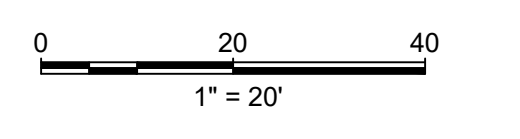
30% DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

SCALES

0 1" 25mm

IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
JOSE A. CUEVAS
C63541
FEBRUARY 2026

**VIC TRACE RESERVOIR REPLACEMENT PROJECT
YARD PIPING PLAN - V**

41510
PBW. NO.

BID. NO. SHT. DES.

C-155
DWG. NO.

PLANT LEGEND

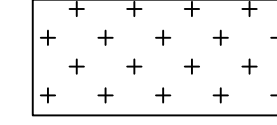
TREES

| SYMBOL | BOTANICAL NAME COMMON NAME | QUANTITY | PLANTING SIZE | MATURE SIZE HEIGHT X SPREAD | DETAIL REFERENCE | WUCOLS RATING ZONE 3 |
|-----------------|--|----------|---------------|--------------------------------|---------------------|-------------------------|
| | QUERCUS AGRIFOLIA COAST LIVE OAK | 10 | 24 INCH BOX | 40'X40' | | VERY LOW |
| | QUERCUS TOMENTELLA ISLAND OAK | 8 | 24 INCH BOX | 40'X40' | | LOW |
| | PRUNUS ILICIFOLIA spp. LYONII CATALINA CHERRY | 7 | 24 INCH BOX | 20'-40' X 30' | | LOW |
| | UMBELLULARIA CALIFORNICA CALIFORNIA BAY | 13 | 24 INCH BOX | 15'-30' X 15'-30' | | LOW |
| | SAMBUCUS MEXICAN ELDERBERRY | 25 | 24 INCH BOX | 10'-20' X 10'-20' | | LOW |
| | HETEROMELES ARBUTIFOLIA TOYON | 12 | 24 INCH BOX | 10'-20' X 10'-20' | | LOW |
| TOTAL: 75 TREES | | | | | | |

SHRUBS

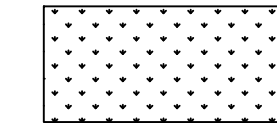
| SHRUB SYMBOL | BOTANICAL NAME COMMON NAME | SIZE | QUANTITY | DETAIL REFERENCE | WUCOLS RATING ZONE 3 |
|-----------------|--|-------|----------|---------------------|-------------------------|
| | BACCHARIS PILULARIS 'PIGEON POINT' DWARF COYOTE BUSH | 5 GAL | 365 | | LOW |
| | MYOPORUM PARVIFOLIUM 'PROSTRATUM' MYOPORUM | 1 GAL | 519 | | LOW |
| | RHUS INTEGRIFOLIA LEMONADE BERRY | 5 GAL | 250 | | VERY LOW |
| | SALVIA APINA WHITE SAGE | 5 GAL | 16 | | VERY LOW |
| | SALVIA MELLIFERA BLACK SAGE | 5 GAL | 10 | | VERY LOW |
| | SALVIA SONOMENSIS | 1 GAL | 23 | | LOW |
| | CEANOTHUS 'DARK STAR' | 5 GAL | 41 | | LOW |

NATIVE SEED MIX "A"



PURPLE NEEDLE GRASS
BLUE WILDRYE
ACHILLEA MILLEFOLIUM
LUMINUS BICOLOR

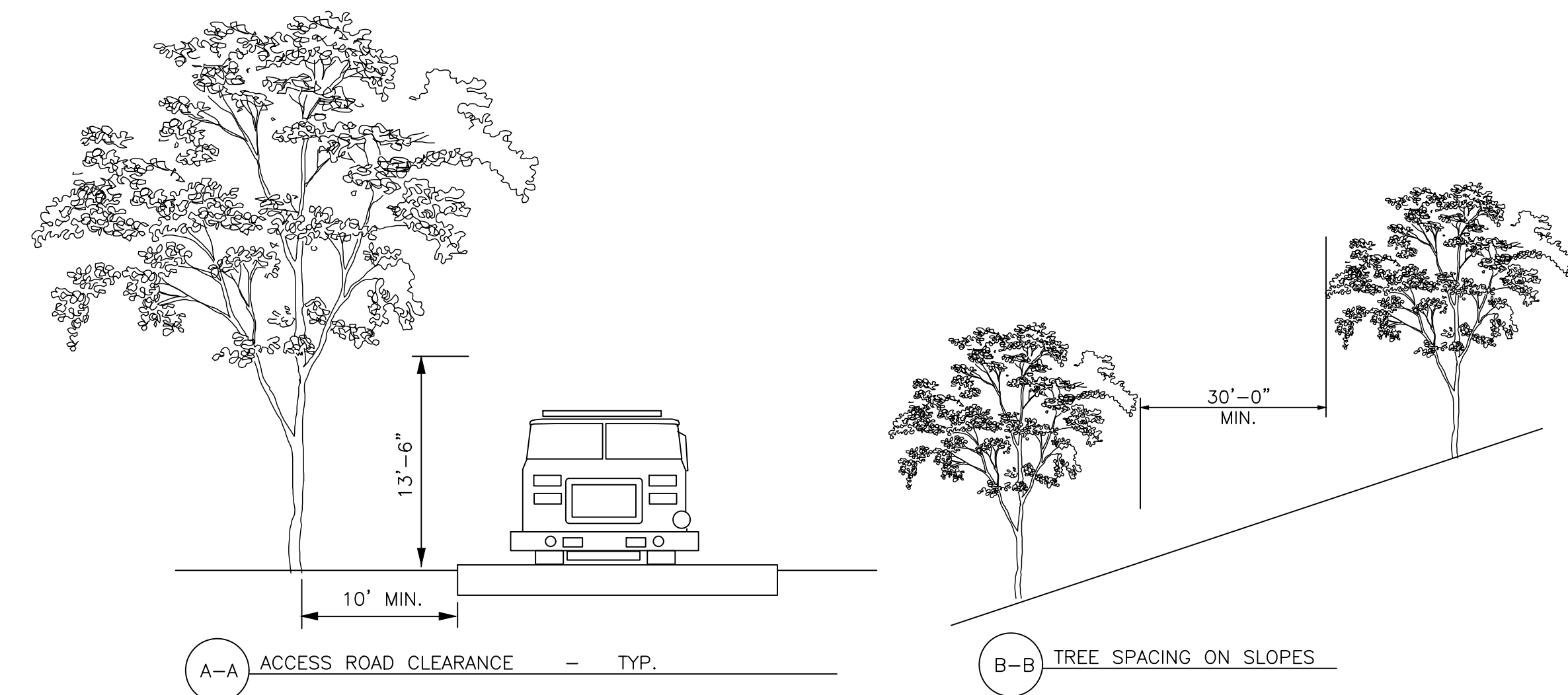
GRASS FILTER SWALE 5,208 SF



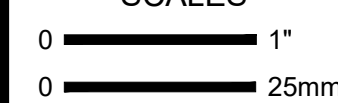
CAREX PRAEGRACILLIS

GENERAL PLANTING NOTES:

1. APPLY A 3 INCH MULCH THROUGHOUT ALL SHRUB PLANTING AREAS



SCALES



IF THIS BAR IS NOT
DIMENSION SHOWN,
ADJUST SCALES
ACCORDINGLY.



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION

JORDAN & BAIN
LANDSCAPE ARCHITECTS, INC.
400 NORTH HOVINGTON AVE., SUITE 100 (CA 95001)
(925) 842-3441 FAX (925) 853-7874
www.jordanandbain.com

THIS DOCUMENT IS AN INTERIM
DOCUMENT AND NOT SUITABLE FOR
CONSTRUCTION. AS AN INTERIM
DOCUMENT, IT MAY CONTAIN DATA
THAT IS POTENTIALLY INACCURATE OR
INCOMPLETE AND IS NOT TO BE RELIED
UPON WITHOUT THE EXPRESS WRITTEN
CONSENT OF THE PREPARER.

DESIGN: BJ
DRAWN: DJ
CHECKED: TC
60% DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
**PLANTING
NOTES AND LEGEND - I**

PBW. NO. -
BID. NO. -
SHT. DES. -
L-002
DWG. NO. -

MWELo SUBMITTAL CHECKLIST PAGE 1

SUBMITTAL DATE: _____
 PROJECT ADDRESS: _____
 APPLICANT NAME: _____ PHONE: _____

THE FOLLOWING CHECKLIST PROVIDES A LIST OF INFORMATION THAT MUST BE INCLUDED ON THE PLANS BEFORE YOUR PERMIT APPLICATION CAN BE PROCESSED. THIS CHECKLIST COVERS BOTH THE PERFORMANCE COMPLIANCE METHOD AND THE PRESCRIPTIVE COMPLIANCE METHOD. PLEASE INDICATE WHICH COMPLIANCE METHOD IS USED AND PROVIDE THE APPROPRIATE INFORMATION ON THE PLANS.

- PERFORMANCE APPROACH PRESCRIPTIVE APPROACH (SKIP TO PAGE THREE)
- PERFORMANCE APPROACH
 LANDSCAPE DOCUMENTATION PACKAGE (TITLE 23, CHAPTER 2.7, §492.3)
- THE PROJECT'S ADDRESS, TOTAL LANDSCAPE AREA, WATER SUPPLY TYPE, AND CONTACTS SHALL BE STATED ON THE PLANS.
- ADD, SIGN AND DATE THE FOLLOWING STATEMENT ON THE PLANS: "I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE WATER EFFICIENT LANDSCAPE ORDINANCE AND SUBMIT A COMPLETE LANDSCAPE DOCUMENTATION PACKAGE."
- WATER EFFICIENT LANDSCAPE WORKSHEET THAT INCLUDES A HYDROZONE INFORMATION TABLE AND WATER BUDGET CALCULATIONS SHALL BE SUBMITTED FOR PLAN CHECK.
- A LANDSCAPE DESIGN PLAN AND IRRIGATION DESIGN PLAN SHALL BE SUBMITTED FOR PLAN CHECK.

WATER EFFICIENT LANDSCAPE WORKSHEET (TITLE 23, CHAPTER 2.7, §492.4 AND §492.13)

- INCORPORATE THE WATER EFFICIENT LANDSCAPE WORKSHEET INTO PLANS. SHOW THAT THE MAXIMUM APPLIED WATER ALLOWANCE (MAWA) MEETS OR EXCEEDS THE CALCULATED ESTIMATED TOTAL WATER USE (ETWU).
- THE EVAPOTRANSPIRATION ADJUSTMENT FACTOR (ETAF) FOR NON-RESIDENTIAL PROJECTS SHALL BE 0.37 AS PER THE CITY OF SANTA BARBARA RES. NO. 23-007
- THE PLANT FACTOR USED SHALL BE FROM WUCOLS OR FROM HORTICULTURAL RESEARCHERS WITH ACADEMIC INSTITUTIONS. WUCOLS PLANTS DATABASE CAN BE FOUND ONLINE AT: <http://ucanr.edu/sites/WUCOLS/>
- NA ALL WATER FEATURES SHALL BE INCLUDED IN THE HIGH WATER USE HYDROZONE.
- NA ALL TEMPORARY IRRIGATED AREAS SHALL BE INCLUDED IN THE LOW WATER USE HYDROZONE.
- NA ALL SPECIAL LANDSCAPE AREAS SHALL BE IDENTIFIED ON THE PLANS. THE ETAF FOR NEW AND EXISTING (NON-REHABILITATED) SPECIAL LANDSCAPE AREAS SHALL NOT EXCEED 1.0.
- FOR THE PURPOSE OF CALCULATING ETWU, THE IRRIGATION EFFICIENCY IS ASSUMED TO BE 0.75 FOR OVERHEAD SPRAY DEVICES AND 0.81 FOR DRIP SYSTEM DEVICES.
- THE ANNUAL REFERENCE EVAPOTRANSPIRATION (ET) FOR SANTA BARBARA IS 46.0

MWELo SUBMITTAL CHECKLIST PAGE 2

IRRIGATION DESIGN PLAN (TITLE 23, CHAPTER 2.7, §492.7)

THE IRRIGATION PLANS, AT A MINIMUM SHALL CONTAIN THE FOLLOWING:

- LOCATION AND SIZE OF WATER METER PROVIDING SERVICE TO THE LANDSCAPE AREA.
- NA A DEDICATED WATER SERVICE METER OR PRIVATE SUBMETER SHALL BE INSTALLED FOR ALL (NON-RESIDENTIAL IRRIGATED LANDSCAPES OF AT LEAST 1,000 SQ. FT.) (RESIDENTIAL IRRIGATED LANDSCAPE AREAS OF AT LEAST 5,000 SQ. FT.)
- LOCATION, TYPE, AND SIZE OF ALL COMPONENTS OF THE IRRIGATION SYSTEM, INCLUDING CONTROLLERS, MAIN AND LATERAL LINES, VALVES, SPRINKLER HEADS, MOISTURE SENSING DEVICES, RAIN SWITCHES, QUICK COUPLERS, PRESSURE REGULATORS, AND BACKFLOW PREVENTION DEVICES.
- STATIC WATER PRESSURE AT THE POINT OF CONNECTION THE PUBLIC WATER SUPPLY
- FLOW RATE (GALLONS PER MINUTE), APPLICATION RATE (INCHES PER HOUR), AND DESIGN OPERATING PRESSURE (PRESSURE PER SQUARE INCH) FOR EACH STATION.
- ADD NOTE TO PLANS: "PRESSURE REGULATING DEVICES ARE REQUIRED IF WATER PRESSURE IS BELOW OR EXCEEDS THE RECOMMENDED PRESSURE OF THE SPECIFIED IRRIGATION DEVICES."
- MANUAL SHUT-OFF VALVES SHALL BE REQUIRED, AS CLOSE AS POSSIBLE TO THE POINT OF CONNECTION OF THE WATER SUPPLY, TO MINIMIZE WATER LOSS IN CASE OF AN EMERGENCY OR ROUTINE REPAIR.
- ADD NOTE TO PLANS: "CHECK VALVES OR ANTI-DRAIN VALVES ARE REQUIRED ON ALL SPRINKLER HEADS WHERE LOW POINT DRAINAGE COULD OCCUR."

- AREAS LESS THAN 10-FEET IN WIDTH IN ANY DIRECTION SHALL BE IRRIGATED WITH SUBSURFACE OR DRIP IRRIGATION.
- OVERHEAD IRRIGATION SHALL NOT BE PERMITTED WITHIN 24-INCHES OF ANY NON-PERMEABLE SURFACE.

REQUIRED STATEMENTS AND CERTIFICATION (TITLE 23, CHAPTER 2.7, §492.6, §492.7, AND §492.9)

- ADD THE FOLLOWING STATEMENT ON THE LANDSCAPE AND IRRIGATION PLANS: "I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLANS."
- THE FINAL SET OF LANDSCAPE AND IRRIGATION PLANS SHALL BEAR THE SIGNATURE OF A LICENSED LANDSCAPE ARCHITECT.
- ADD NOTES TO PLANS: "A DIAGRAM OF THE IRRIGATION PLAN SHOWING HYDROZONES SHALL BE KEPT WITH THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES."
- ADD NOTE TO PLANS: "A CERTIFICATE OF COMPLETION SHALL BE FILLED OUT AND CERTIFIED BY EITHER THE DESIGNER OF THE LANDSCAPE PLANS, IRRIGATION PLANS, OR THE LICENSED LANDSCAPE CONTRACTOR FOR THE PROJECT."
- ADD NOTE TO PLANS: "AN IRRIGATION AUDIT REPORT SHALL BE COMPLETED AT THE TIME OF FINAL INSPECTION."

CITY OF SANTA BARBARA LANDSCAPE COMPLIANCE CHECK LIST

- 1) LIMIT YOUR LAWN
 - NO LAWN AREAS ARE INCLUDED IN THIS PROJECT
- 2) PLANT WATER WISE
 - THIS PROJECT IS DESIGNED WITH 100% WATER WISE PLANTS WITH WUCOLS LOW AND VERY LOW RATINGS. SEE PLANT LEGEND ON L-002
 - THE PLANT LIST INCLUDES BOTANICAL NAME, COMMON NAME AND WUCOLS DESIGNATION FROM WUCOLS 2014 LIST FOR ZONE 3. SEE PLANT LEGEND ON SHEET L-002.
 - PLAN SHOWS THE TOTAL SQUAR FEET AND PERCENT OF WATER WISE , MEDIUM, HIGH WATER-USING LANDSCAPE. ALL PLANTS ON THIS PROJECT ARE LOW AND VERY LOW.
- 3) MULCH
 - A 3 INCH MULCH LAYER SHALL BE APPLIED TO ALL PLANTING AREAS.
- 4) IRRIGATING EFFICIENTLY
 - THE FINAL IRRIGATION PLAN WILL USE DRIP EMITTERS < 2 GPH FOR SHRUB PLANTING WHICH REPRESENTS >25% OF THE LANDSCAPE AREA.
 - THE FINAL IRRIGATION PLAN WILL SEPARATE TREES AND SHRUBS AND WITH A SEPARATE VALVE AND GROUP SHRUBS AND TREES WITH THE SAME WATER REQUIREMENT
 - A WEATHER-BASED IRRIGATION CONTROLLER WITH A RAIN SHUT-OFF SENSOR WILL BE PROVIDED.
 - AREAS LESS THAN 8 FEET WILL BE IRRIGATED WITH DRIP LINE TUBING
 - EMISSION DEVICES WILL HAVE MATCHED PRECIPITATION RATES AND WILL BE BALANCED. VERIFICATION WILL BE PROVIDED BY THE IRRIGATION AUDIT.
 - SPRINKLERS WILL HAVE UNIFORM DISTRIBUTION, HEAD TO HEAD SPACING, AND SETBACKS FROM PAVED AREAS.
 - CHECK VALVES WILL BE PROVIDED AT THE LOW END OF IRRIGATION LINES TO PREVENT DRAINING.
 - PRESSURE REGULATORS WILL BE PROVIDED FOR MAINLINE, IF NECESSARY; INLINE REGULATORS AT EACH VALVE.
 - SLOPES ALLOW FOR WATER RETENTION, CREATES SWALES, MIMICS NATURAL FLOW, AND MAINTAINS FLOW WIDTH.

THIS IS TO CERTIFY THAT THE FINAL LANDSCAPE PLANTING AND IRRIGATION PLANS WILL IMPLEMENT DESIGN AND DETAILS SUCH THAT VERIFICATION OF THE ABOVE ITEMS WILL

Paul j Jordan 5/3/26
 APPLICANT SIGNATURE DATE

| WATER EFFICIENT LANDSCAPE WORKSHEET | | | | | REFERENCE (ET _o) 46.0 | | | |
|---|---------|-------------------|--------------------------------|---|-----------------------------------|-------------------------|-------------|---|
| HYDROZONE # ^a | VALVE # | PLANT FACTOR (PF) | IRRIGATION METHOD ^b | IRRIGATION EFFICIENCY (IE) ^c | ETAF (PF/IE) | LANDSCAPE AREA (SQ.FT.) | ETAF X AREA | ESTIMATED TOTAL WATER USE (ETWU) ^d |
| REGULAR LANDSCAPE AREAS | | | | | | | | |
| TREES | TBD | .3 | DRIP | .81 | .37 | 75X100= 7500 SF | 2,775 | 79,143 |
| SHRUBS | TBD | .3 | DRIP | .81 | .37 | 194,384 SQ. FT. | 71,922 | 2,051,217 |
| NON IRRIG. SEED MIX | | | | | | 50,700 | | 0 |
| BIO RETENTION | TBD | .3 | DRIP | .81 | .37 | 6,694 | 2,476 | 70,637 |
| TOTALS | | | | | | 259,278 | | |
| SPECIAL LANDSCAPE AREAS | | | | | | | | |
| | | | | | | 1 | | |
| | | | | | | 1 | | |
| | | | | | | 1 | | |
| TOTALS | | | | | | | | |
| ETWU TOTAL | | | | | | | | 2,200,997 GPY |
| MAXIMUM ALLOWED WATER ALLOWANCE (MAWA) ^e | | | | | | | | 2,736,005 GPY |

MAXIMUM APPLIED WATER ALLOWANCE CALCULATIONS

MAWA = (ET_o x 0.37 x Land. Area x 0.62)
 ET_o = reference evapotranspiration for Santa Barbara = 46.0 (inches per year)
 0.37 = evapotranspiration adjustment factor (City Of Santa Barbara adjustment for non-residential projects)
 Land. Area = total square feet of landscape area for the site
 0.62 = conversion factor (to gallons per square foot)

| | |
|---|--|
| (ETWU) ESTIMATED TOTAL WATER USE GPY | TOTAL LANDSCAPE AREA = 259,278 SQ. FT. |
| ^d ET _o X .62 X ETAF X AREA = ETWU | (MAWA) (ANUAL GALLONS ALLOWED) |
| TREES: 46 X .62 X .37 X 7500 = 79,143 GPY | ^e ET _o X 0.62 X .37 X LA |
| SHRUBS: 46 X .62 X .37 X 194,384 = 2,051,217 GPY | 46 X .62 X .37 X 259,278 = 2,736,005 GPY |
| BIO RET. 46 X .62 X .37 X 6,694 = 70,637 GPY | |
| ETWU TOTAL 2,200,997 GPY | MAWA = 2,736,005 GPY |

MWELo SUBMITTAL CHECKLIST PAGE 3

LANDSCAPE DESIGN PLAN (TITLE 23, CHAPTER 2.7, §492.6)

THE LANDSCAPE DESIGN PLANS, AT A MINIMUM, SHALL:

- DELINEATE AND LABEL EACH HYDROZONE BY NUMBER, LETTER, OR OTHER METHODS.
- IDENTIFY EACH HYDROZONE AS LOW, MODERATE, HIGH WATER, OR MIXED WATER USE.
- IDENTIFY RECREATIONAL AREAS, AREAS SOLELY DEDICATED TO EDIBLE PLANTS, AREAS IRRIGATED WITH RECYCLED WATER, TYPE AND SURFACE AREA OF WATER FEATURES, IMPERMEABLE AND PERMEABLE HARDSCAPE, AND ANY INFILTRATION SYSTEMS.
- FOR HYDROZONE WITH A MIX OF BOTH LOW AND MODERATE WATER USE PLANTS OR BOTH MODERATE AND HIGH WATER USE PLANTS, THE HIGHER PLANT FACTOR OR THE PLANT FACTOR BASED ON THE PROPORTIONS OF THE RESPECTIVE PLANT WATER USES SHALL BE USED. HYDROZONES CONTAINING A MIX OF LOW AND HIGH WATER USE PLANTS IS NOT PERMITTED.
- TURF IS NOT ALLOWED ON SLOPES GREATER THAN 25% WHERE THE TOE OF THE SLOPE IS ADJACENT TO AN IMPERMEABLE HARDSCAPE
- NA ADD NOTE TO PLANS: "RECIRCULATING WATER SYSTEMS SHALL BE USED FOR WATER FEATURES"
- ADD NOTE TO PLANS: "A MINIMUM 3-INCH LAYER OF MULCH SHALL BE APPLIED ON ALL EXPOSED SOIL SURFACES OF PLANTING AREAS EXCEPT TURF AREAS, CREEPING OR ROOTING GROUNDCOVERS, OR DIRECT SEEDING APPLICATIONS WHERE MULCH IS CONTRAINDICATED."
- ADD NOTE TO PLANS: "FOR SOILS LESS THAN 8% ORGANIC MATTER IN THE TOP 6 INCHES OF SOIL, COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 SQUARE FEET OF PERMEABLE AREA SHALL BE INCORPORATED TO A DEPTH OF SIX INCHES INTO THE SOIL."

I AGREE TO COMPLY WITH REQUIREMENTS OF THE WATER EFFICIENT LANDSCAPE ORDINANCE AND SUBMIT A COMPLETE LANDSCAPE DOCUMENTATION PACKAGE.

Paul j Jordan 5/3/26
 APPLICANT SIGNATURE DATE

SCALES
 0 1" / 25mm
 IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION

JORDAN & BAIN LANDSCAPE ARCHITECTS, INC.
 400 NORTH VICTORIA AVE., SUITE 100-1000
 (805) 642-3441 FAX (805) 653-7874
 www.jordanandbain.com © 2016

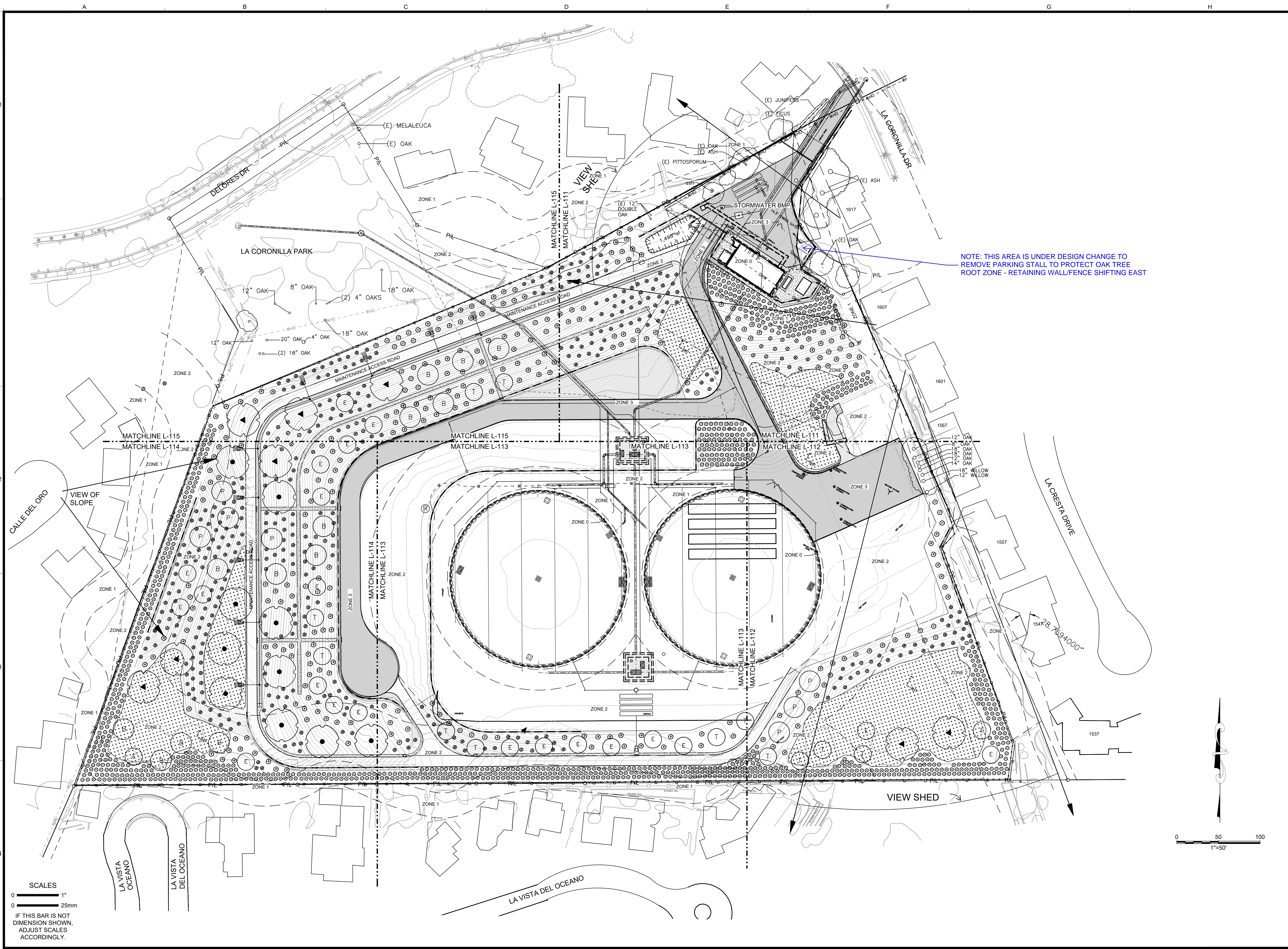
THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARED.

DESIGN: BJ
 DRAWN: DJ
 CHECKED: TC
 60% DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
PLANTING
NOTES AND LEGEND - II

PBW. NO.
 BID NO. SHT. DES.
L-003
 DWG. NO.



NOTE: THIS AREA IS UNDER DESIGN CHANGE TO REMOVE PARKING STALL TO PROTECT OAK TREE ROOT ZONE - RETAINING WALL/FENCE SHIFTING EAST

SCALES
 0 1" / 25mm
 IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

0 50 100
 1"=50'



PUBLIC WORKS
 DEPARTMENT
 ENGINEERING DIVISION

JORDAN & BAIN
 LANDSCAPE ARCHITECTS, INC.
 400 NORTH HOUSTON AVE., SUITE 100 (CA 93101)
 (805) 842-3641 FAX (805) 853-7874
 www.jordanandbain.com

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

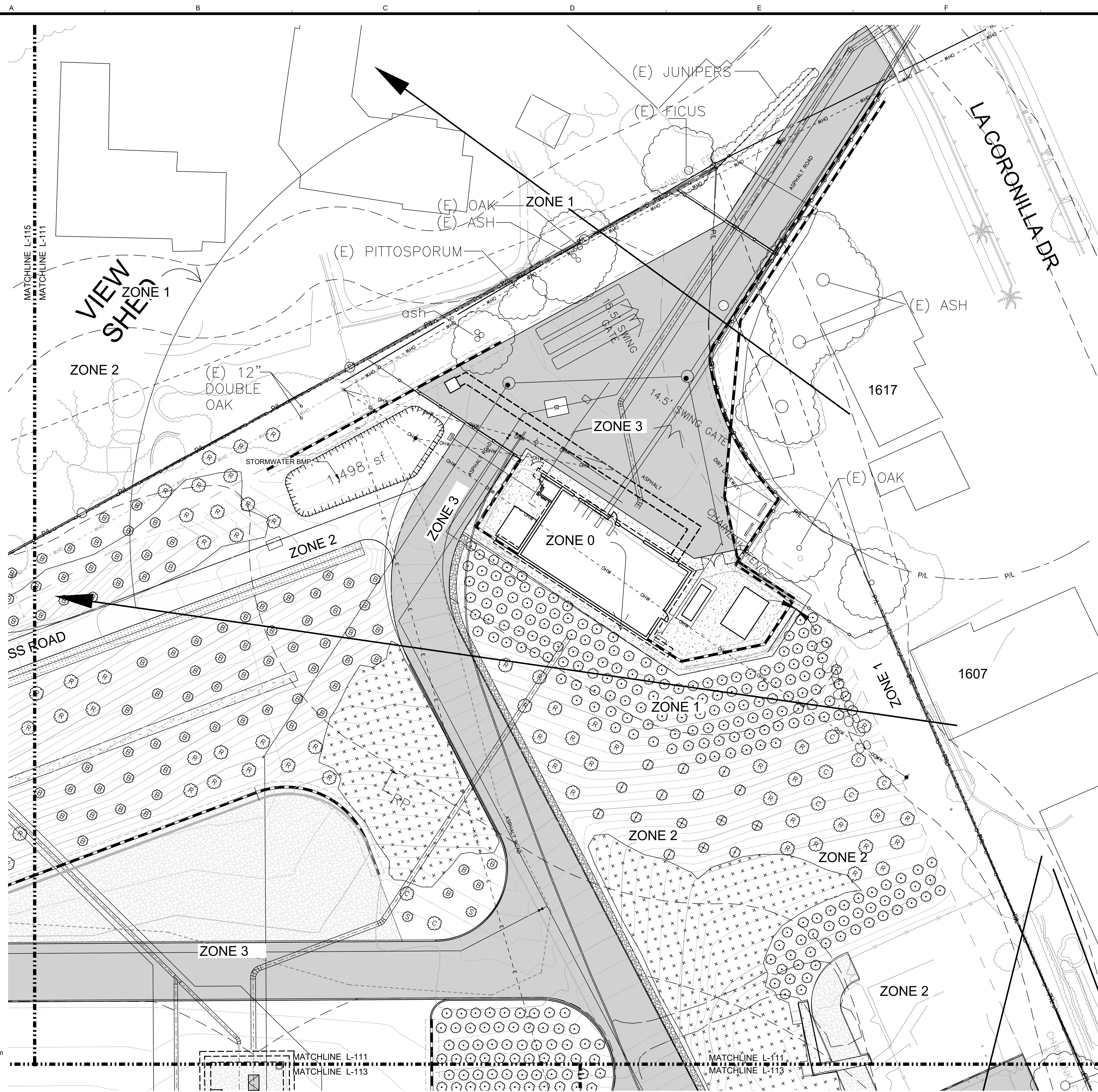
| | | |
|------------------|----|--|
| DESIGN | PJ | |
| DRAWN | PJ | |
| CHECKED | TC | |
| 60% DRAFT | | |

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
ON-SITE FACILITIES
OVERALL PLANTING PLAN AND KEY PLAN

| | |
|--------------|--|
| PBW. NO. | |
| BID. NO. | |
| SHT. DES. | |
| L-110 | |
| DWG. NO. | |

\\ACCDocs\KJ-ACC\Santa Barbara, City of CA - Vic Trace Reservoir\Project Files\Land\2444203.01-L-110-L-111-L-112-L-113-L-114-L-115.dwg; 5/8/2026 11:27 PM; Acesofer



| PLANT LEGEND | | | | |
|---|--|---------|----------|------------------|
| TREE SYMBOL | BOTANICAL NAME COMMON NAME | SIZE | QUANTITY | DETAIL REF. |
| | QUERCUS TOMENTELLA ISLAND OAK | 24" BOX | 8 | |
| | QUERCUS AGRIFOLIA COAST LIVE OAK | 24" BOX | 10 | |
| | PRUNUS ILICIFOLIA LYONII | 24" BOX | 7 | |
| | SAMBUCUS MEXICANA MEXICAN ELDERBERRY | 24" BOX | 25 | |
| | HETEROMELES ARBUTIFOLIA TOYON | | 12 | |
| | UMBELLULARIA CALIFORNICA CALIFORNIA BAY | | 13 | |
| TOTAL TREE COUNT 75 | | | | |
| SHRUB SYMBOL | BOTANICAL NAME COMMON NAME | SIZE | QUANTITY | DETAIL REFERENCE |
| | BACCHARIS PILULARIS PIGEON POINT DWARF COYOTE BUSH | 5 GAL | 365 | |
| | MYOPORUM PARVIFOLIUM PROSTRATUM MYOPORUM | 1 GAL | 519 | |
| | RHUS INTEGRIFOLIA LEMONADE BERRY | 5 GAL | 250 | |
| | SALVIA APINA WHITE SAGE | 5 GAL | 16 | |
| | SALVIA MELLIFERA BLACK SAGE | 5 GAL | 10 | |
| | SALVIA SONOMENSIS | 1 GAL | 23 | |
| | CEANOTHUS 'DARK STAR' | 5 GAL | 41 | |
| NATIVE SEED MIX "A" PURPLE NEEDLE GRASS BLUE WILDRYE ACHILLEA MILLEFOLIUM LUMINUS BICOLOR | | | | |
| GRASS FILTER SWALE 5,208 SF CAREX PRAEGRACILLIS | | | | |



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION

JORDAN & BAIN
LANDSCAPE ARCHITECTS, INC.
400 NORTH HOUSTON AVE., SUITE 100 (CA 93101)
(805) 842-3641 FAX (805) 853-7874
www.jordanandbain.com

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

DESIGN BJ
DRAWN DJ
CHECKED TC

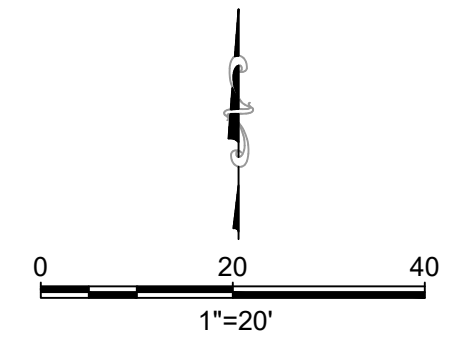
| DATE | APPROVED | NO. | REVISIONS |
|------|----------|-----|-----------|
| | | | |

60% DRAFT

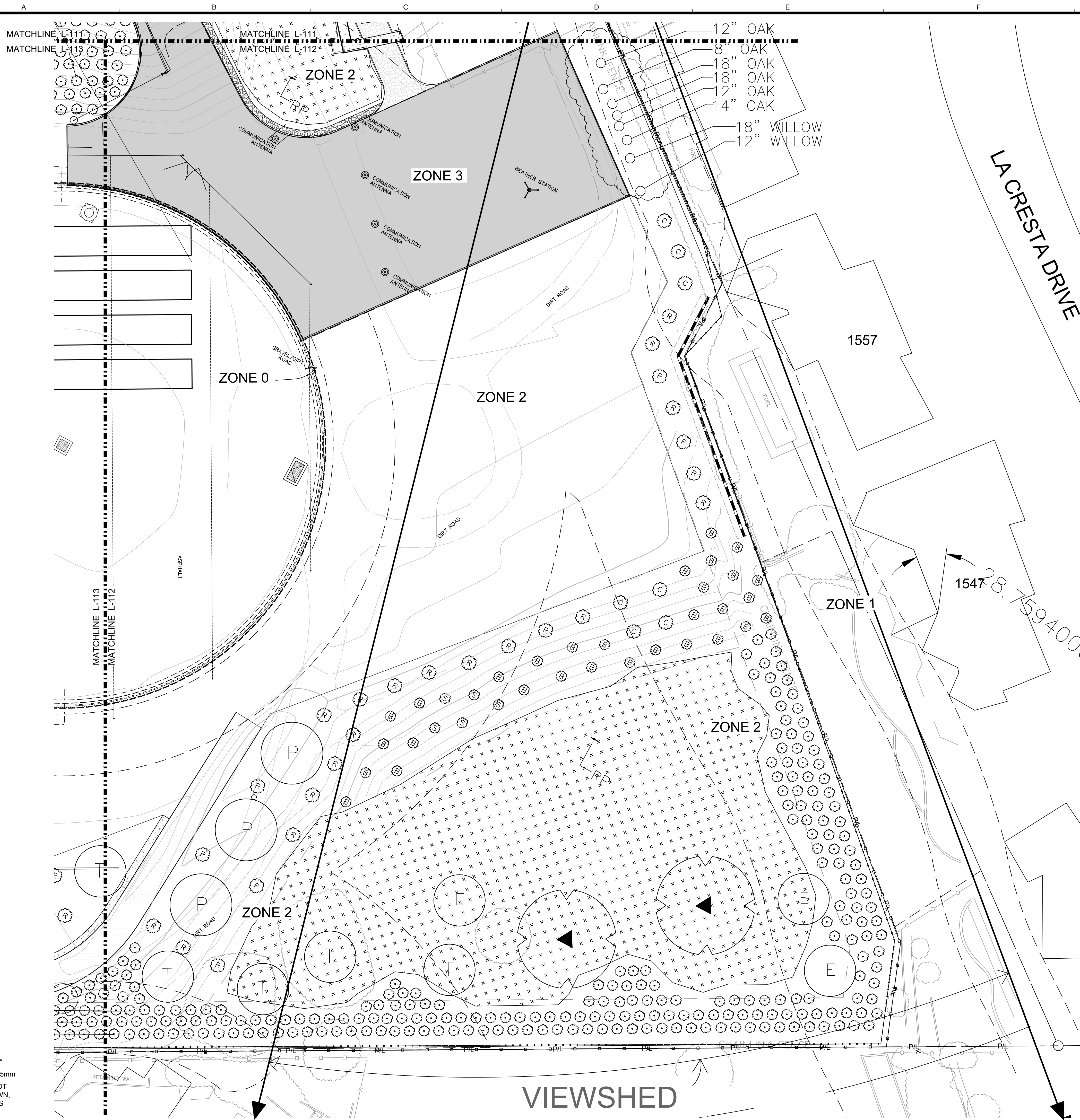
VIC TRACE RESERVOIR REPLACEMENT PROJECT
PLANTING PLAN - I

PBW. NO.
BID. NO. SHT. DES.
L-111
DWG. NO.

SCALES
0 1" = 25mm
IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



\\ACCDocs\KJ-ACC\Santa Barbara, City of CA - Vic Trace Reservoir\Project Files\Land\2444203.01-L-110-L-111-L-112-L-113-L-114-L-115.dwg; 5/8/2026 11:27 PM; AcesoUser



| PLANT LEGEND | | | | |
|--|--|---|-------------------------|------------------|
| TREE SYMBOL | BOTANICAL NAME COMMON NAME | SIZE | QUANTITY | DETAIL REF. |
| | QUERCUS TOMENTELLA ISLAND OAK | 24" BOX | 8 | |
| | QUERCUS AGRIFOLIA COAST LIVE OAK | 24" BOX | 10 | |
| | PRUNUS ILICIFOLIA LYONII | 24" BOX | 7 | |
| | SAMBUCUS MEXICAN ELDERBERRY | 24" BOX | 25 | |
| | HETEROMELES ARBUTIFOLIA TOYON | | 12 | |
| | UMBELLULARIA CALIFORNICA CALIFORNIA BAY | | 13 | |
| | | | TOTAL TREE COUNT | 75 |
| SHRUB SYMBOL | BOTANICAL NAME COMMON NAME | SIZE | QUANTITY | DETAIL REFERENCE |
| | BACCHARIS PILULARIS 'PIGEON POINT' DWARF COYOTE BUSH | 5 GAL | 365 | |
| | MYOPORUM PARVIFOLIUM 'PROSTRATUM' MYOPORUM | 1 GAL | 519 | |
| | RHUS INTEGRIFOLIA LEMONADE BERRY | 5 GAL | 250 | |
| | SALVIA APINA WHITE SAGE | 5 GAL | 16 | |
| | SALVIA MELLIFERA BLACK SAGE | 5 GAL | 10 | |
| | SALVIA SONOMENSIS | 1 GAL | 23 | |
| | CEANOTHUS 'DARK STAR' | 5 GAL | 41 | |
| NATIVE SEED MIX "A" | | PURPLE NEEDLE GRASS BLUE WILD RYE ACHILLEA MILLEFOLIUM LUMINUS BICOLOR | | |
| GRASS FILTER SWALE 5,208 SF | | CAREX PRAEGRACILLIS | | |



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION

JORDAN & BAIN
LANDSCAPE ARCHITECTS, INC.
400 NORTH HOUSTON AVE., SUITE 100 (CA 93101)
(805) 842-3641 FAX (805) 853-7874
www.jordanandbain.com

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | | |
|---------|----|--|
| DESIGN | BJ | |
| DRAWN | DJ | |
| CHECKED | TC | |

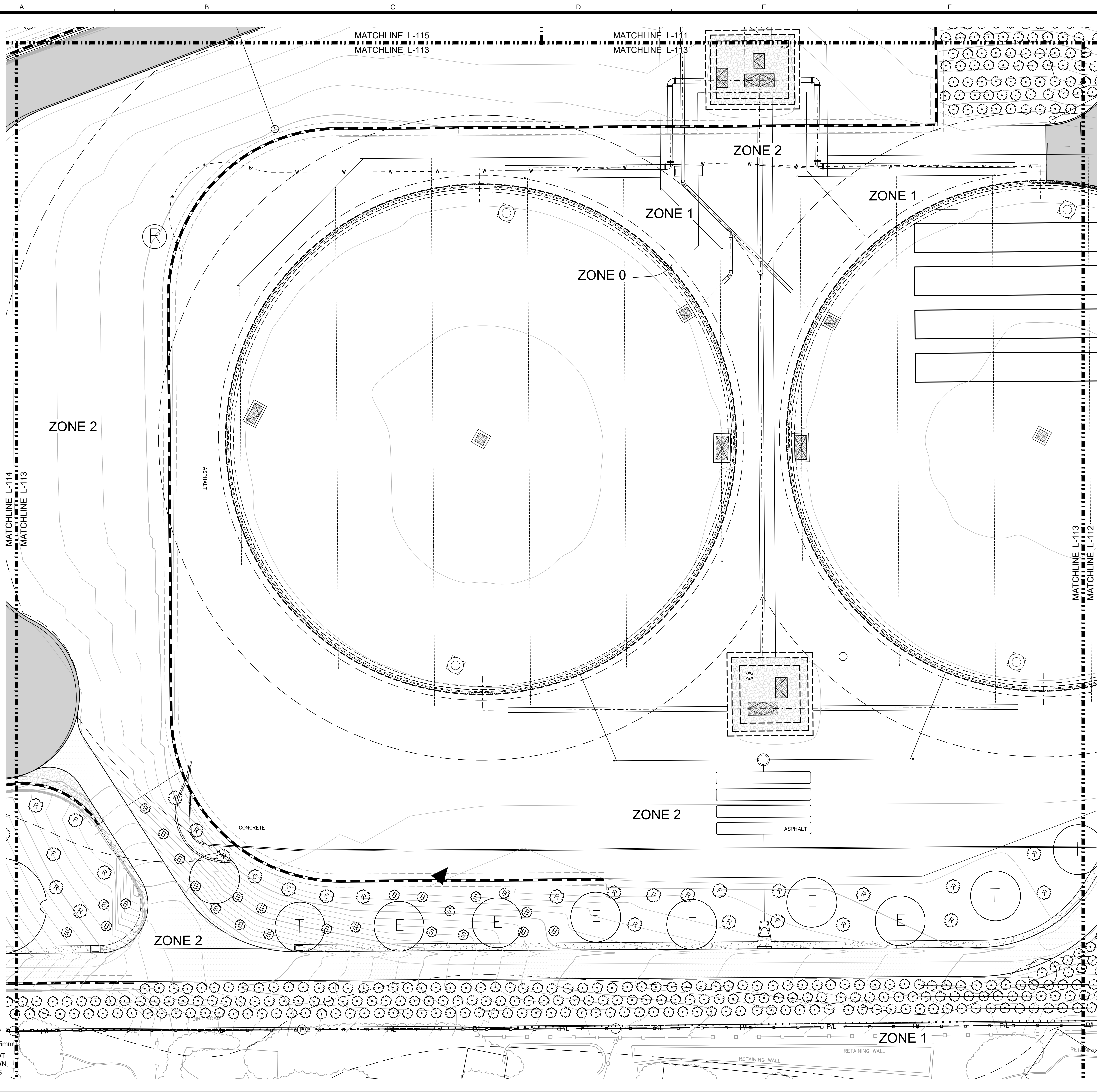
60% DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
PLANTING PLAN - II

PBW. NO.
BID. NO. SHT. DES.
L-112
DWG. NO.

\\ACDdocs\KJ-ACC\Santa Barbara, City of CA - Vic Trace Reservoir\Project Files\Land\2444203.01-L-110_L-111_L-112_L-113_L-114_L-115.dwg; 5/8/2026 11:27 PM; AcesoUser



PLANT LEGEND

| TREE SYMBOL | BOTANICAL NAME COMMON NAME | SIZE | QUANTITY | DETAIL REF. |
|-------------|--|---------|-------------------------|-------------|
| | QUERCUS TOMENTELLA ISLAND OAK | 24" BOX | 8 | |
| | QUERCUS AGRIFOLIA COAST LIVE OAK | 24" BOX | 10 | |
| | PRUNUS ILICIFOLIA LYONII | 24" BOX | 7 | |
| | SAMBUCUS MEXICAN ELDERBERRY | 24" BOX | 25 | |
| | HETEROMELES ARBUTIFOLIA TOYON | | 12 | |
| | UMBELLULARIA CALIFORNICA CALIFORNIA BAY | | 13 | |
| | | | TOTAL TREE COUNT | 75 |

| SHRUB SYMBOL | BOTANICAL NAME COMMON NAME | SIZE | QUANTITY | DETAIL REFERENCE |
|--------------|--|-------|----------|------------------|
| | BACCHARIS PILULARIS 'PIGEON POINT' DWARF COYOTE BUSH | 5 GAL | 365 | |
| | MYOPORUM PARVIFOLIUM 'PROSTRATUM' MYOPORUM | 1 GAL | 519 | |
| | RHUS INTEGRIFOLIA LEMONADE BERRY | 5 GAL | 250 | |
| | SALVIA APINA WHITE SAGE | 5 GAL | 16 | |
| | SALVIA MELLIFERA BLACK SAGE | 5 GAL | 10 | |
| | SALVIA SONOMENSIS | 1 GAL | 23 | |
| | CEANOTHUS 'DARK STAR' | 5 GAL | 41 | |

NATIVE SEED MIX "A"

| | |
|--|----------------------|
| | PURPLE NEEDLE GRASS |
| | BLUE WILDRIE |
| | ACHILLEA MILLEFOLIUM |
| | LUMINUS BICOLOR |

**GRASS FILTER SWALE
5,208 SF**

| | |
|--|---------------------|
| | CAREX PRAEGRACILLIS |
|--|---------------------|



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION

JORDAN & BAIN
LANDSCAPE ARCHITECTS, INC.
400 NORTH WILSON AVE., SUITE 100 (CA 95001)
(408) 642-3641 FAX (408) 653-7874
www.jordanandbain.com

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

DESIGN: BJ
DRAWN: DJ
CHECKED: TC
60% DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
PLANTING PLAN - III

PBW. NO.
BID. NO. SHT. DES.
L-113
DWG. NO.

SCALES
0 1" = 25mm
IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

CALLE DEL ORO

VIEW OF
SLOPE

ZONE 1

ZONE 2

ZONE 1

ZONE 2

ZONE 1

ZONE 2

ZONE 1

ZONE 3

MATCHLINE L-115
MATCHLINE L-114

MATCHLINE L-114
MATCHLINE L-113

MAINTENANCE ACCESS ROAD

SCALES
0 1" / 25mm
IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

| PLANT LEGEND | | | | |
|--------------------------------|--|---------|------------------|------------------|
| TREE SYMBOL | BOTANICAL NAME COMMON NAME | SIZE | QUANTITY | DETAIL REF. |
| | QUERCUS TOMENTELLA ISLAND OAK | 24" BOX | 8 | |
| | QUERCUS AGRIFOLIA COAST LIVE OAK | 24" BOX | 10 | |
| | PRUNUS ILICIFOLIA LYONII | 24" BOX | 7 | |
| | SAMBUCUS MEXICAN ELDERBERRY | 24" BOX | 25 | |
| | HETEROMELES ARBUTIFOLIA TOYON | | 12 | |
| | UMBELLULARIA CALIFORNICA CALIFORNIA BAY | | 13 | |
| | | | TOTAL TREE COUNT | 75 |
| SHRUB SYMBOL | BOTANICAL NAME COMMON NAME | SIZE | QUANTITY | DETAIL REFERENCE |
| | BACCHARIS PILLULARIS 'PIGEON POINT' DWARF COYOTE BUSH | 5 GAL | 365 | |
| | MYOPORUM PARVIFOLIUM 'PROSTRATUM' MYOPORUM | 1 GAL | 519 | |
| | RHUS INTEGRIFOLIA LEMONADE BERRY | 5 GAL | 250 | |
| | SALVIA APINA WHITE SAGE | 5 GAL | 16 | |
| | SALVIA MELLIFERA BLACK SAGE | 5 GAL | 10 | |
| | SALVIA SONOMENSIS | 1 GAL | 23 | |
| | CEANOTHUS 'DARK STAR' | 5 GAL | 41 | |
| NATIVE SEED MIX "A" | | | | |
| | PURPLE NEEDLE GRASS BLUE WILDRIE ACHILLEA MILLEFOLIUM LUMINUS BICOLOR | | | |
| GRASS FILTER SWALE 5,208 SF | | | | |
| | CAREX PRAEGRACILLIS | | | |



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION

JORDAN & BAIN
LANDSCAPE ARCHITECTS, INC.
400 NORTH HOUSTON AVE., SUITE 100 (S) 95051
(408) 642-3641 FAX (408) 653-7874
www.jordanandbain.com

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

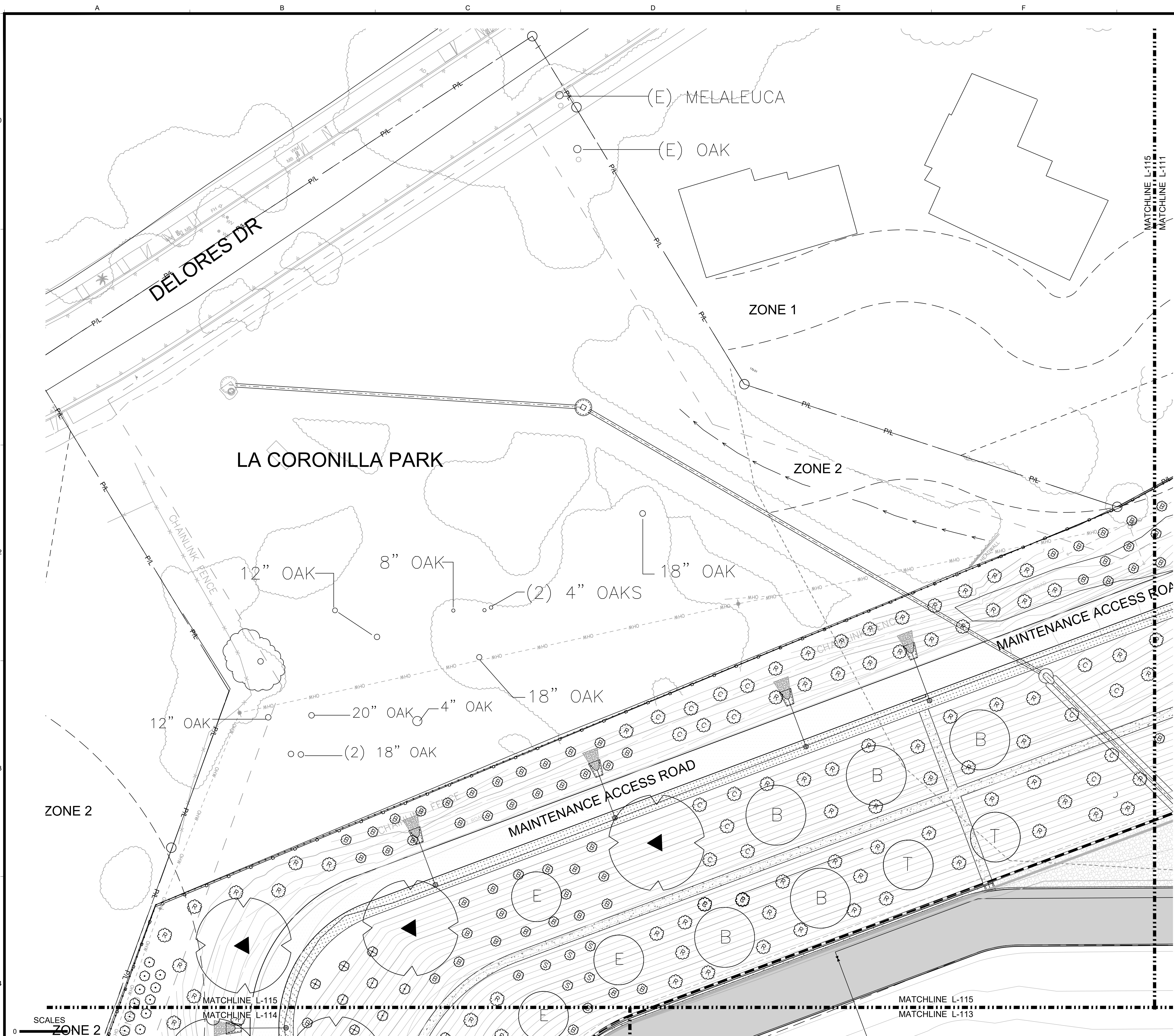
DESIGN DRAWN CHECKED
DATE APPROVED

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
PLANTING PLAN - IV

PBW. NO.
SHT. DES.
L-114
DWG. NO.

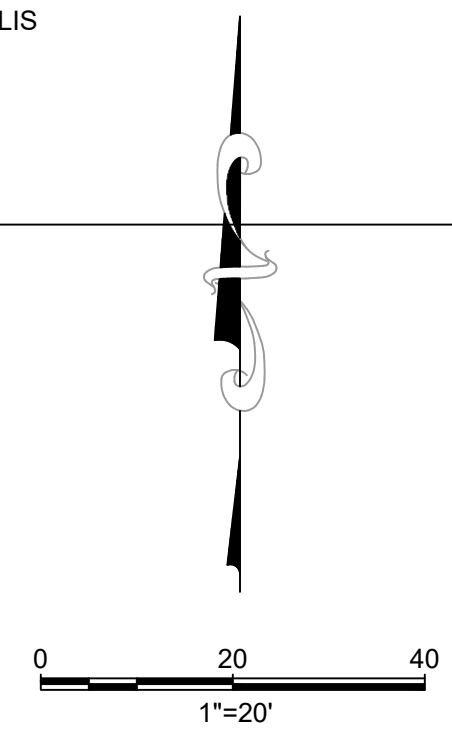
\\ACDdocs\KJ-ACC\Santa Barbara, City of CA - Vic Trace Reservoir\Project Files\Land\2444203.01-L-110-L-111-L-112-L-113-L-114-L-115.dwg; 5/8/2026 11:27 PM; AcesoUser



| TREE SYMBOL | BOTANICAL NAME COMMON NAME | SIZE | QUANTITY | DETAIL REF. |
|-------------|--|---------|-------------------------|-------------|
| | QUERCUS TOMENTELLA ISLAND OAK | 24" BOX | 8 | |
| | QUERCUS AGRIFOLIA COAST LIVE OAK | 24" BOX | 10 | |
| | PRUNUS ILICIFOLIA LYONII | 24" BOX | 7 | |
| | SAMBUCUS MEXICAN ELDERBERRY | 24" BOX | 25 | |
| | HETEROMELES ARBUTIFOLIA TOYON | | 12 | |
| | UMBELLULARIA CALIFORNICA CALIFORNIA BAY | | 13 | |
| | | | TOTAL TREE COUNT | 75 |

| SHRUB SYMBOL | BOTANICAL NAME COMMON NAME | SIZE | QUANTITY | DETAIL REFERENCE |
|--------------|--|-------|----------|------------------|
| | BACCHARIS PILULARIS 'PIGEON POINT' DWARF COYOTE BUSH | 5 GAL | 365 | |
| | MYOPORUM PARVIFOLIUM 'PROSTRATUM' MYOPORUM | 1 GAL | 519 | |
| | RHUS INTEGRIFOLIA LEMONADE BERRY | 5 GAL | 250 | |
| | SALVIA APINA WHITE SAGE | 5 GAL | 16 | |
| | SALVIA MELLIFERA BLACK SAGE | 5 GAL | 10 | |
| | SALVIA SONOMENSIS | 1 GAL | 23 | |
| | CEANOTHUS 'DARK STAR' | 5 GAL | 41 | |

| | |
|--|--|
| | NATIVE SEED MIX "A" PURPLE NEEDLE GRASS BLUE WILD RYE ACHILLEA MILLEFOLIUM LUMINUS BICOLOR |
| | GRASS FILTER SWALE 5,208 SF CAREX PRAEGRACILLIS |



SCALES
0 25mm
IF THIS BAR IS NOT
DIMENSION SHOWN,
ADJUST SCALES
ACCORDINGLY.



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION

JORDAN & BAIN
LANDSCAPE ARCHITECTS, INC.
400 NORTH HOUSTON AVE., SUITE 100 (CA 93101)
(805) 842-3641 FAX (805) 853-7874
www.jordanandbain.com

THIS DOCUMENT IS AN INTERIM
DOCUMENT AND NOT SUITABLE FOR
CONSTRUCTION. AS AN INTERIM
DOCUMENT, IT MAY CONTAIN DATA
THAT IS POTENTIALLY INACCURATE OR
INCOMPLETE AND IS NOT TO BE RELIED
UPON WITHOUT THE EXPRESS WRITTEN
CONSENT OF THE PREPARER.

DESIGN P.J.
DRAWN D.J.
CHECKED T.C.
60% DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
PLANTING PLAN - V

PBW. NO.

BID. NO. SHT. DES.
L-115
DWG. NO.



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION

JORDAN & BAIN
LANDSCAPE ARCHITECTS, INC.
400 NORTH HOUSTON AVE., SUITE 100, SANTA BARBARA, CA 93101
(805) 962-3641 FAX (805) 963-7874
www.jordanandbain.com

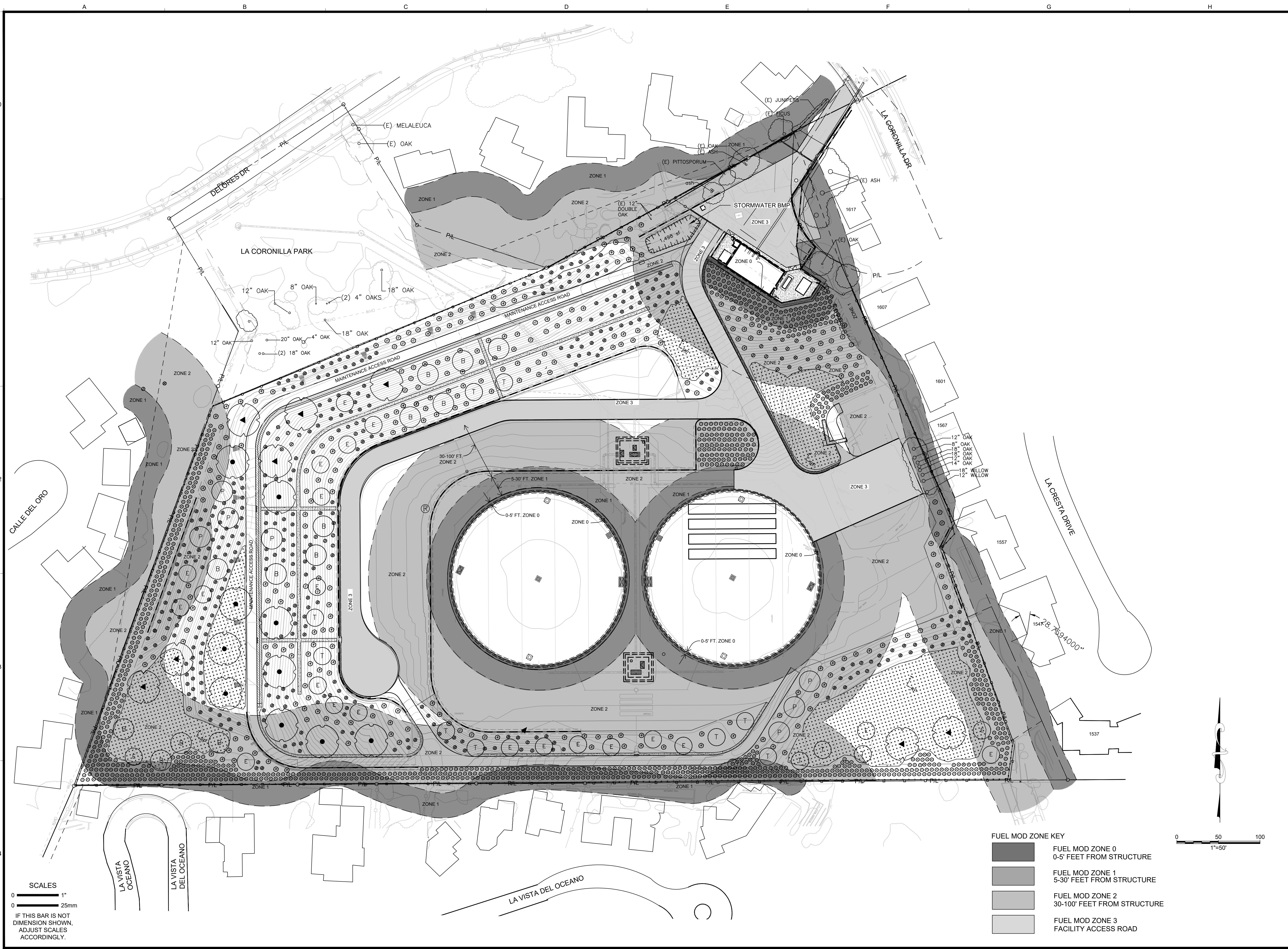
THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

DESIGN PJ
DRAWN PJ
CHECKED TC
60% DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT FUEL MOD ZONES

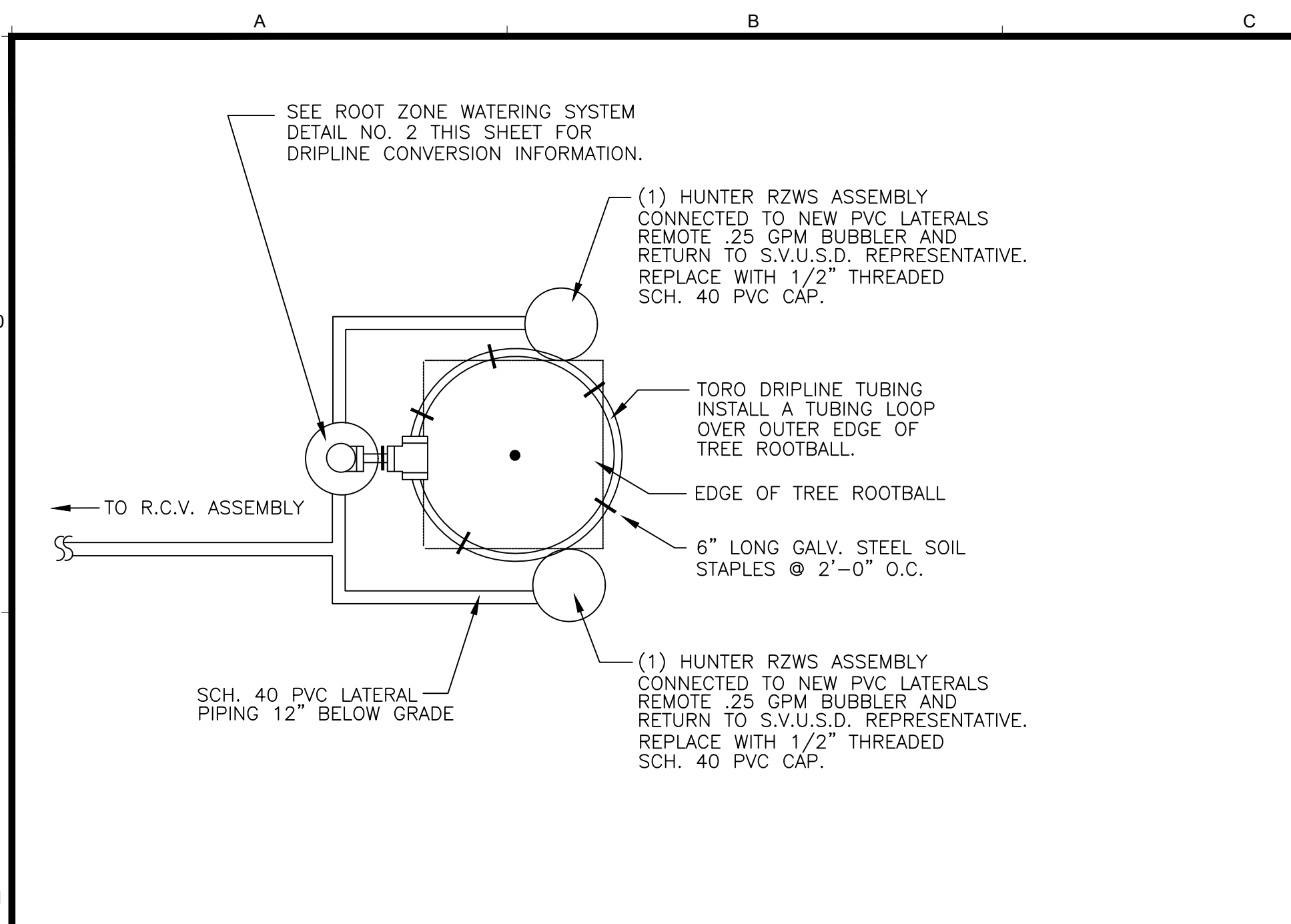
PBW. NO. _____
BID. NO. _____ SHT. DES. _____
L-200
DWG. NO. _____



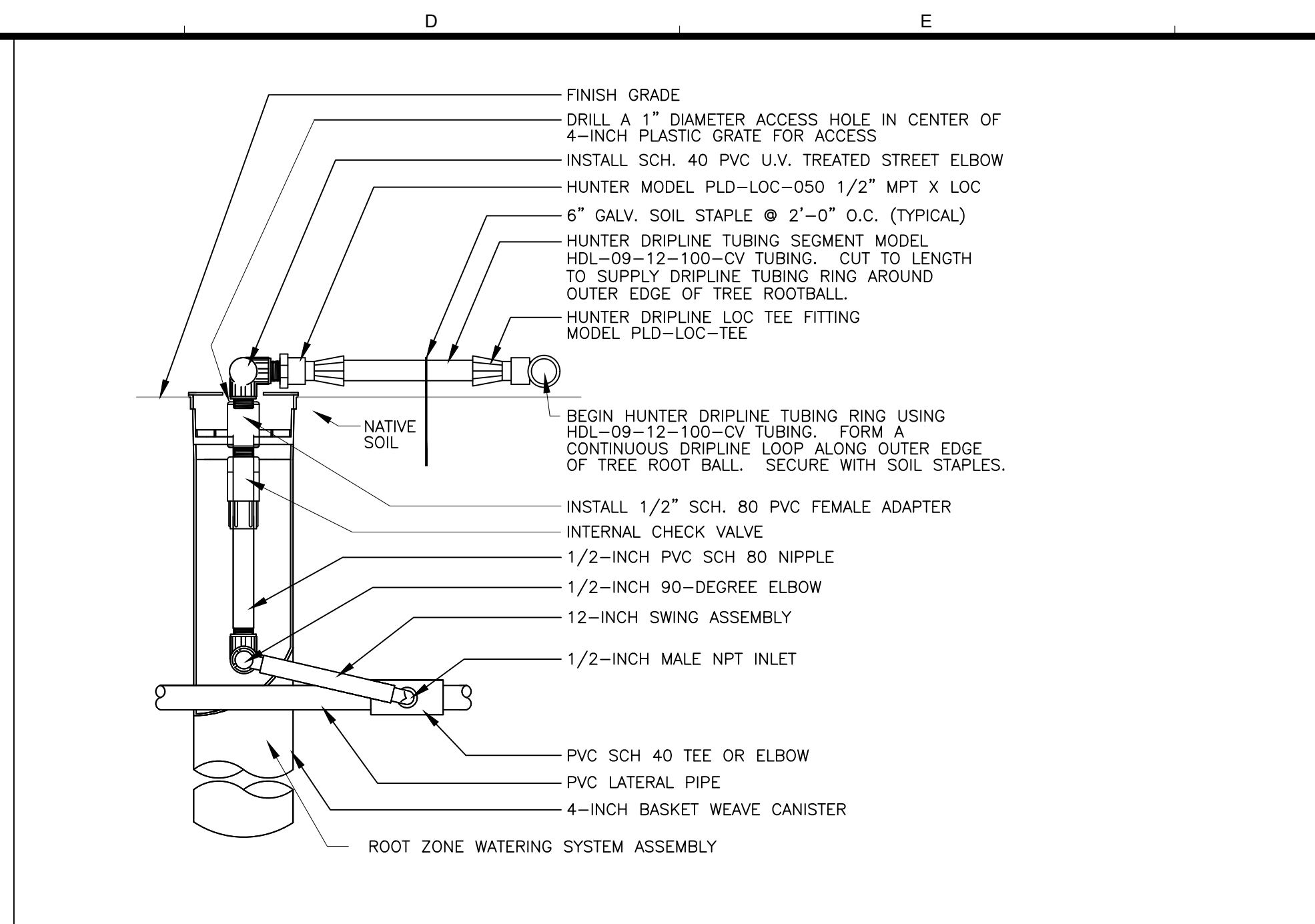
FUEL MOD ZONE KEY

| | |
|--|--|
| | FUEL MOD ZONE 0 0-5' FEET FROM STRUCTURE |
| | FUEL MOD ZONE 1 5-30' FEET FROM STRUCTURE |
| | FUEL MOD ZONE 2 30-100' FEET FROM STRUCTURE |
| | FUEL MOD ZONE 3 FACILITY ACCESS ROAD |

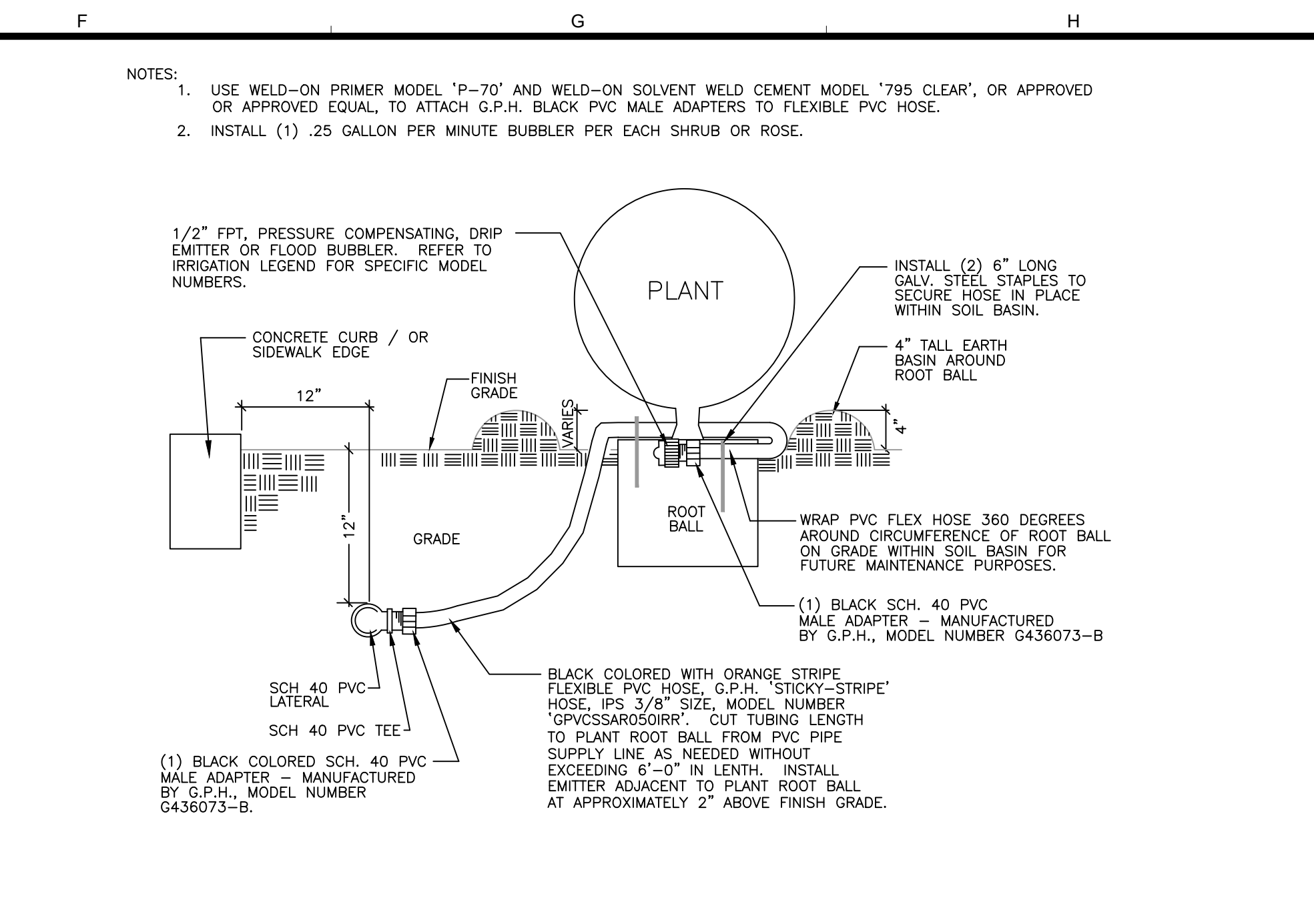
SCALES
0 1"
0 25mm
IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



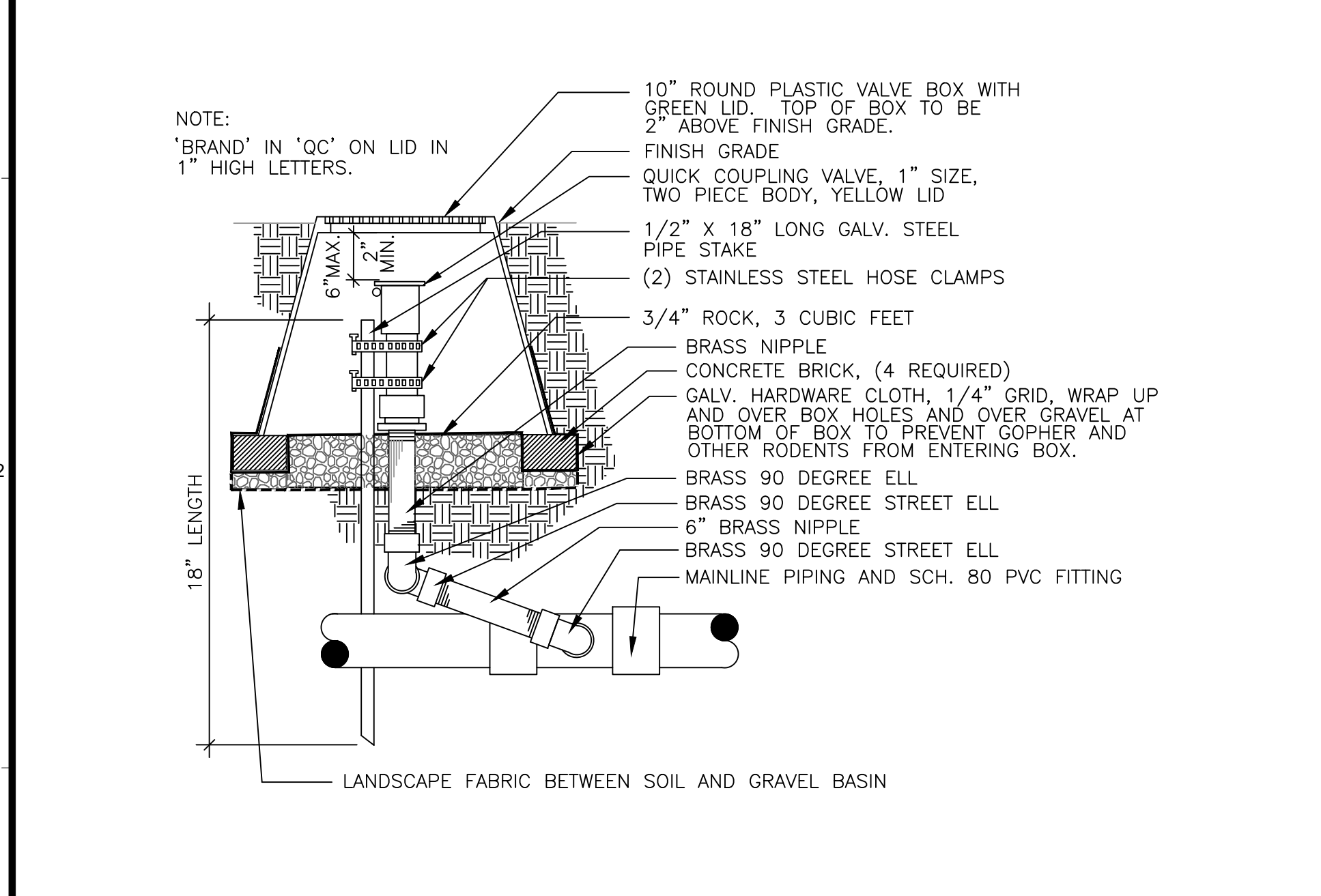
1 TREE TEMP DRIP LINE AND RZWS ASSEMBLY NTS



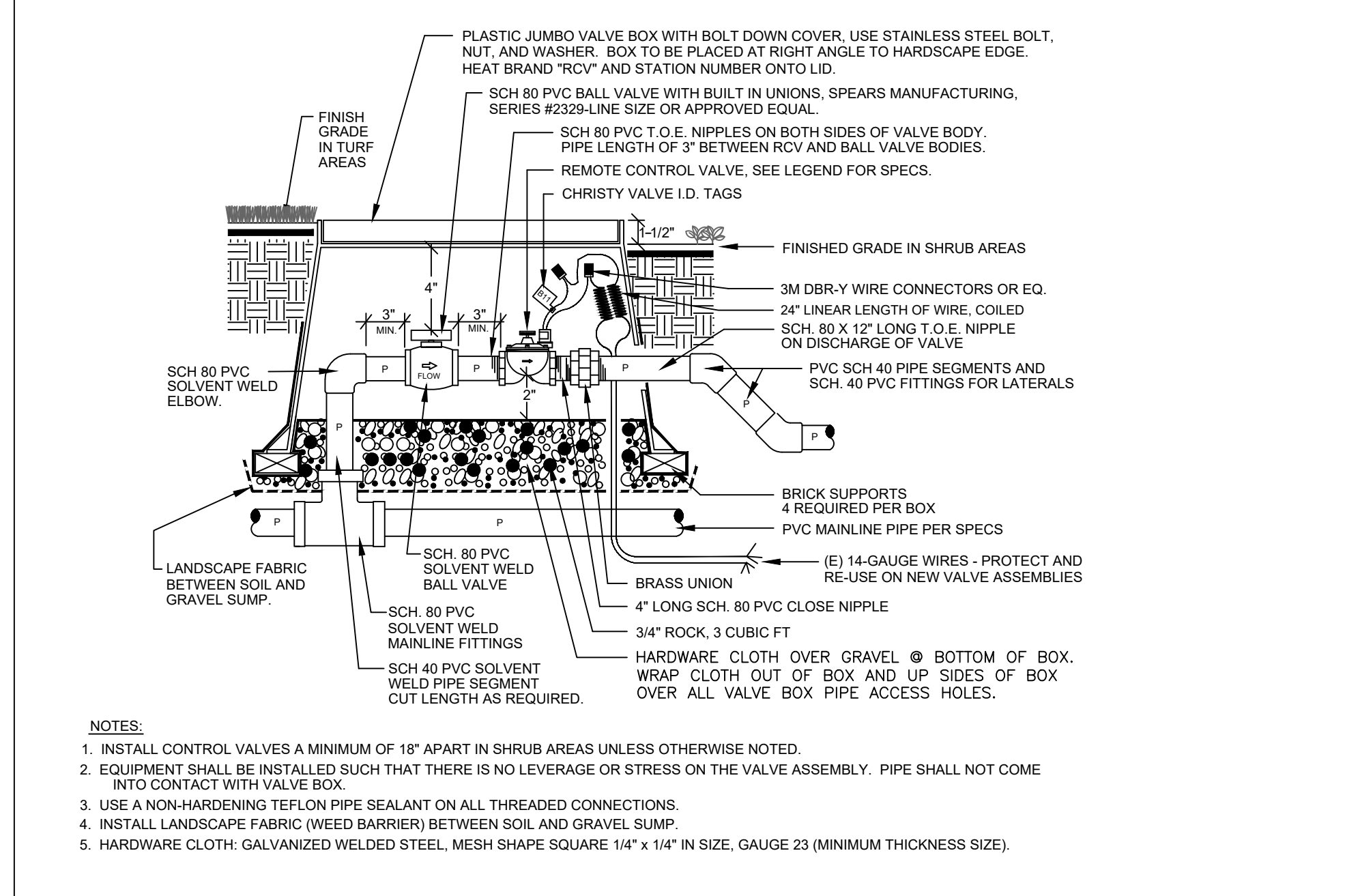
2 ROOT WATERING SYSTEM W/ TEMP DRIP LINE NTS



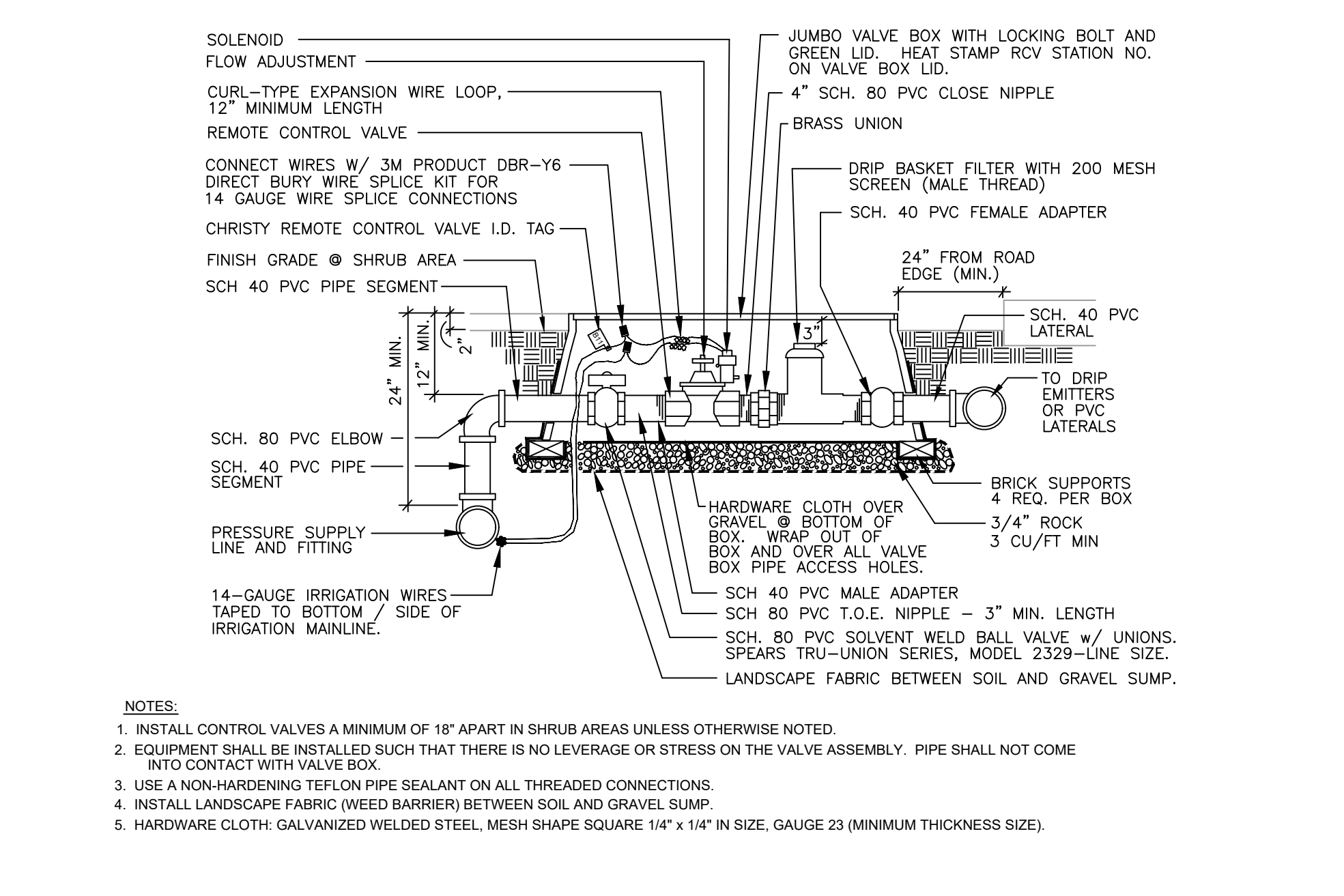
3 SHRUB DRIP EMITTER ON FLEXIBLE PVC HOSE NTS



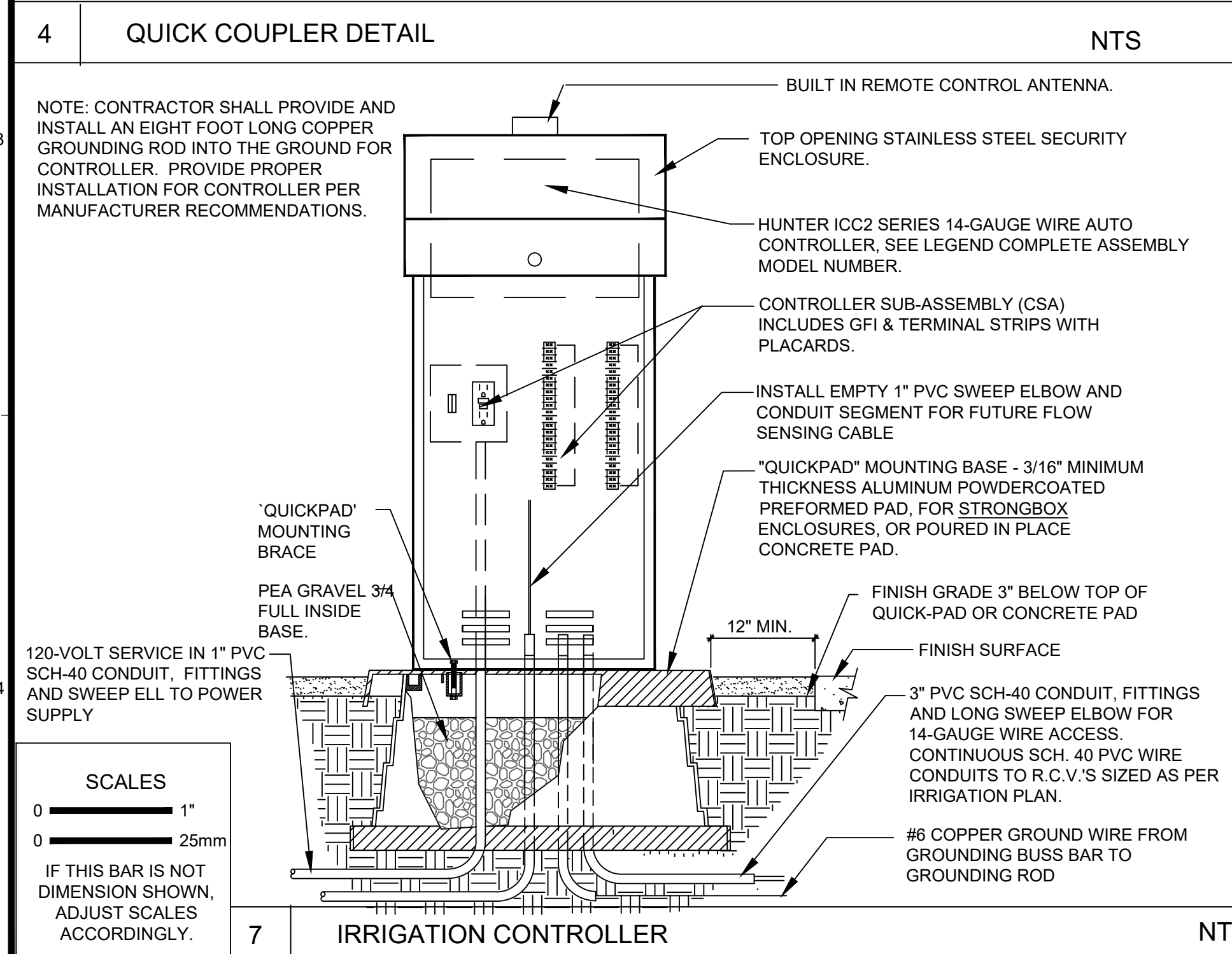
4 QUICK COUPLER DETAIL NTS



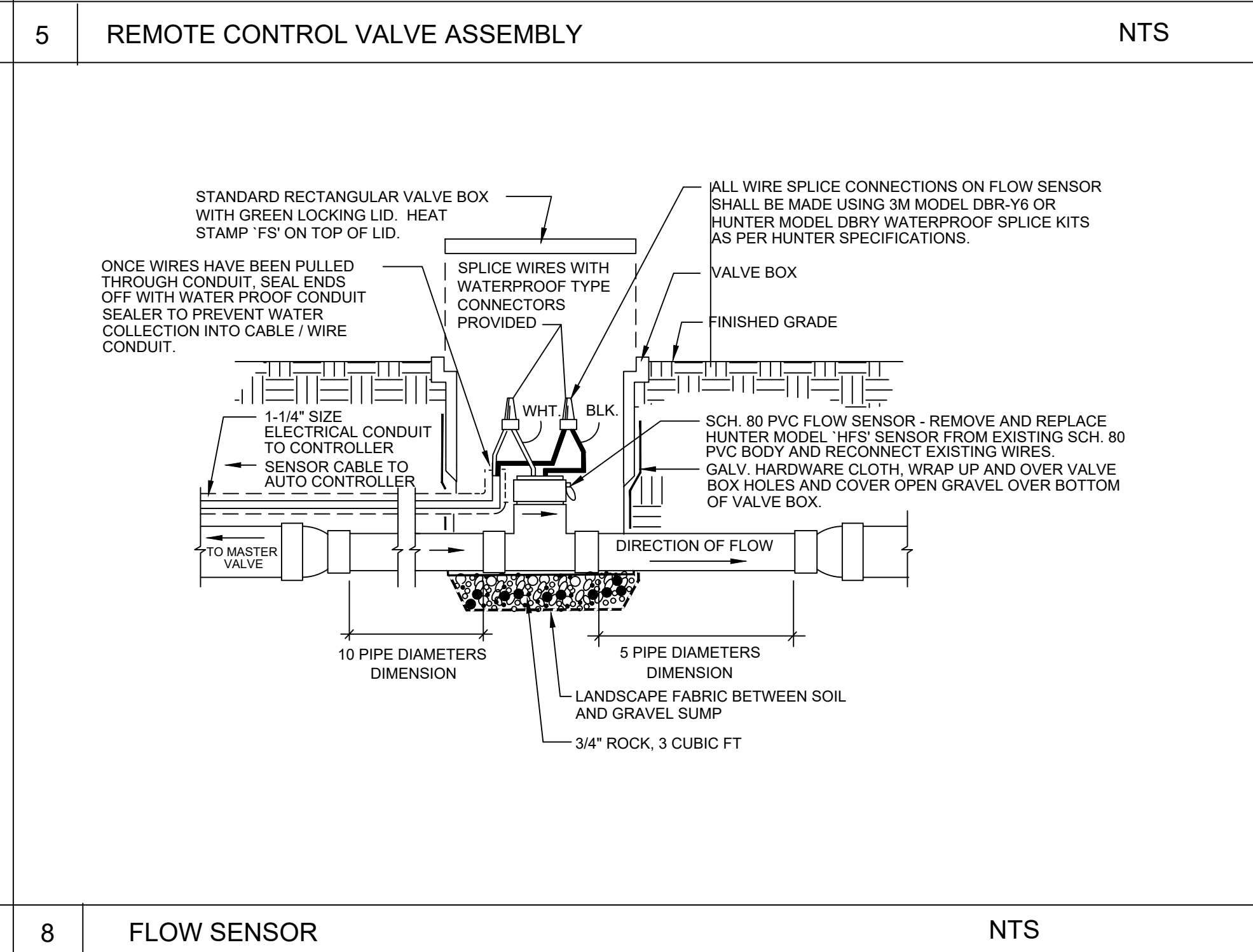
5 REMOTE CONTROL VALVE ASSEMBLY NTS



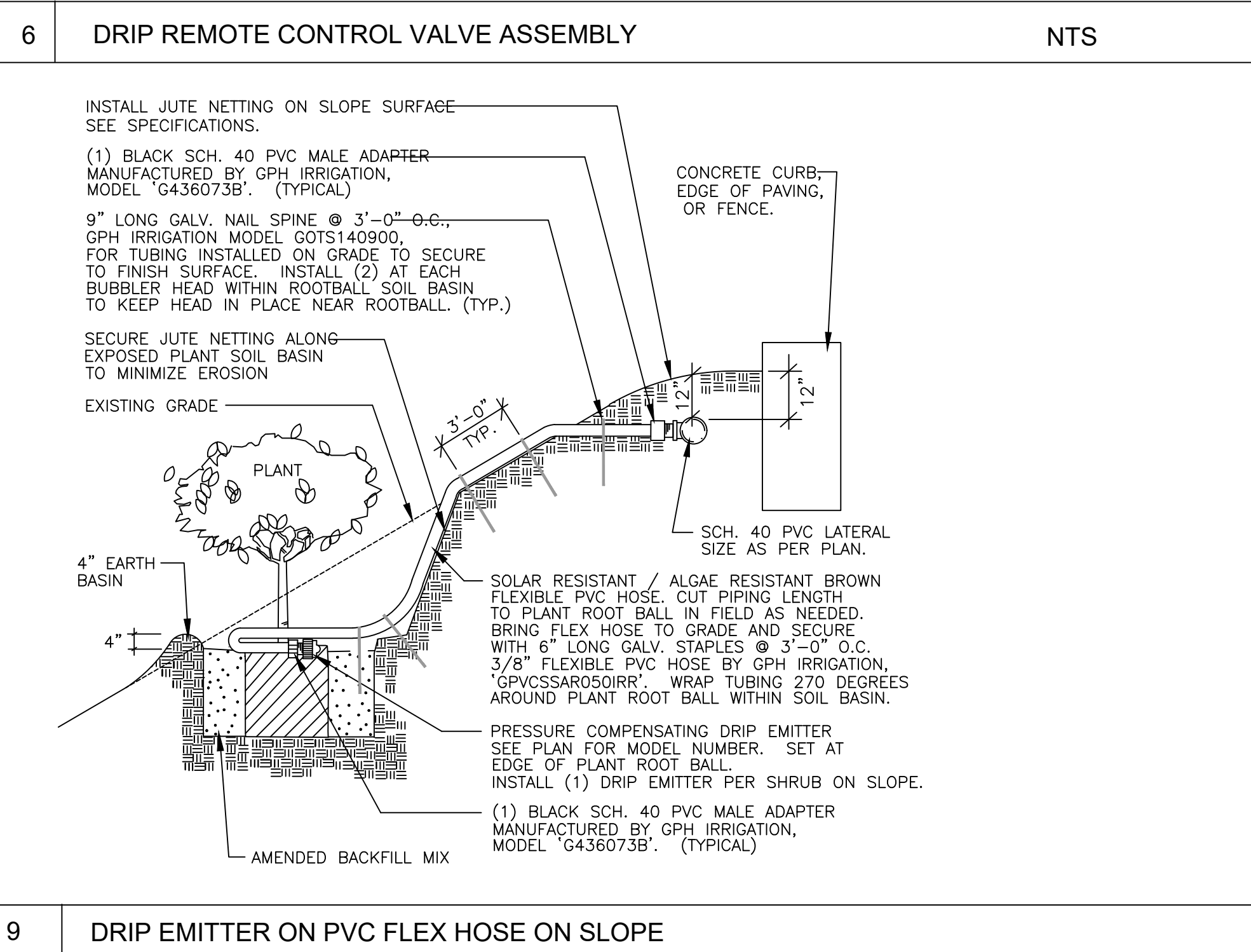
6 DRIP REMOTE CONTROL VALVE ASSEMBLY NTS



7 IRRIGATION CONTROLLER NTS



8 FLOW SENSOR NTS



9 DRIP EMITTER ON PVC FLEX HOSE ON SLOPE NTS

SCALES
0 1"
0 25mm
IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.

JORDAN & BAIN
LANDSCAPE ARCHITECTS, INC.
400 NORTH WILSON AVENUE, SUITE 100 (900) 642-3441 FAX (900) 653-7874

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

DESIGN: []
DRAWN: []
CHECKED: []
DATE APPROVED: []

60% DRAFT

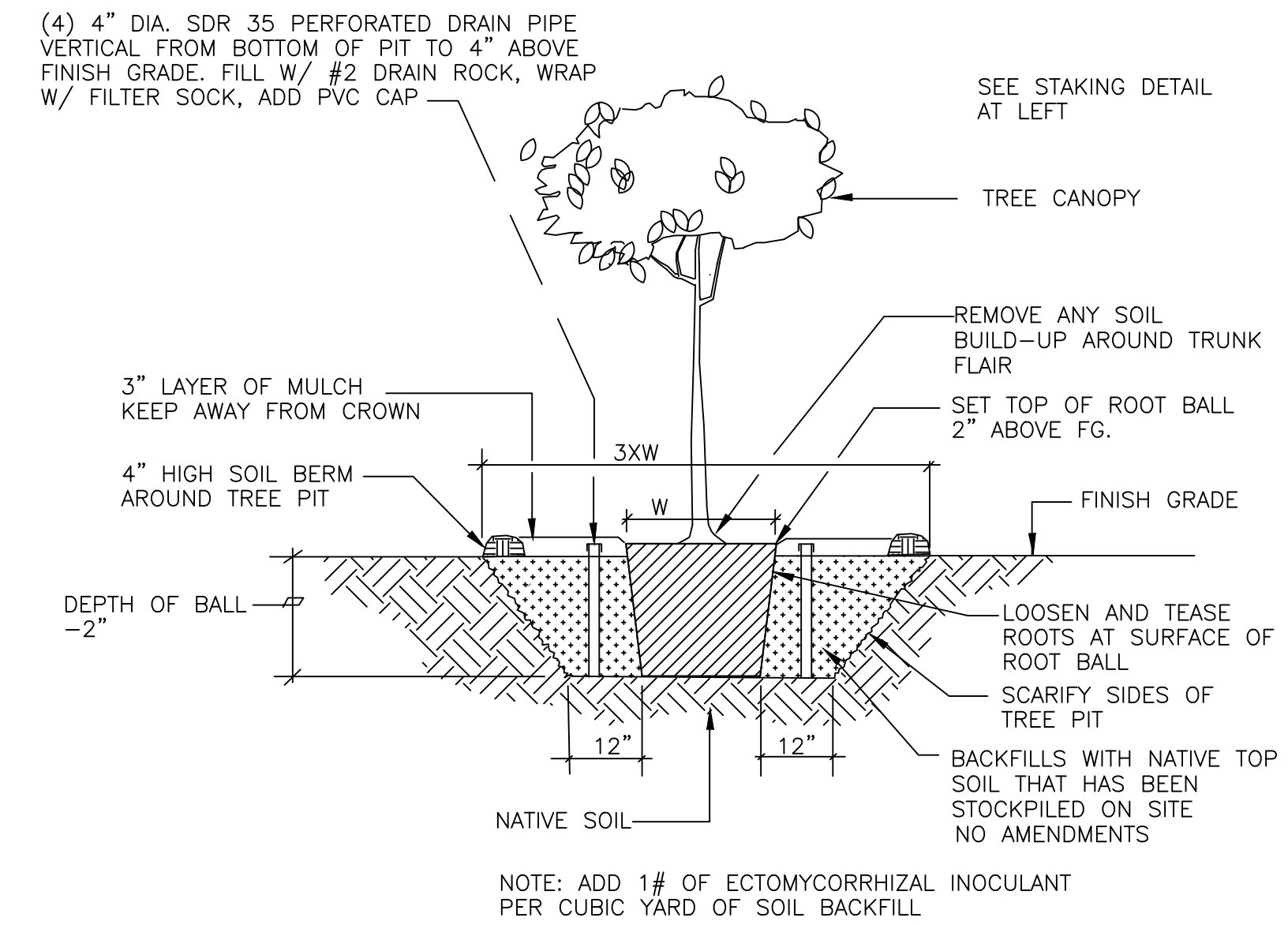
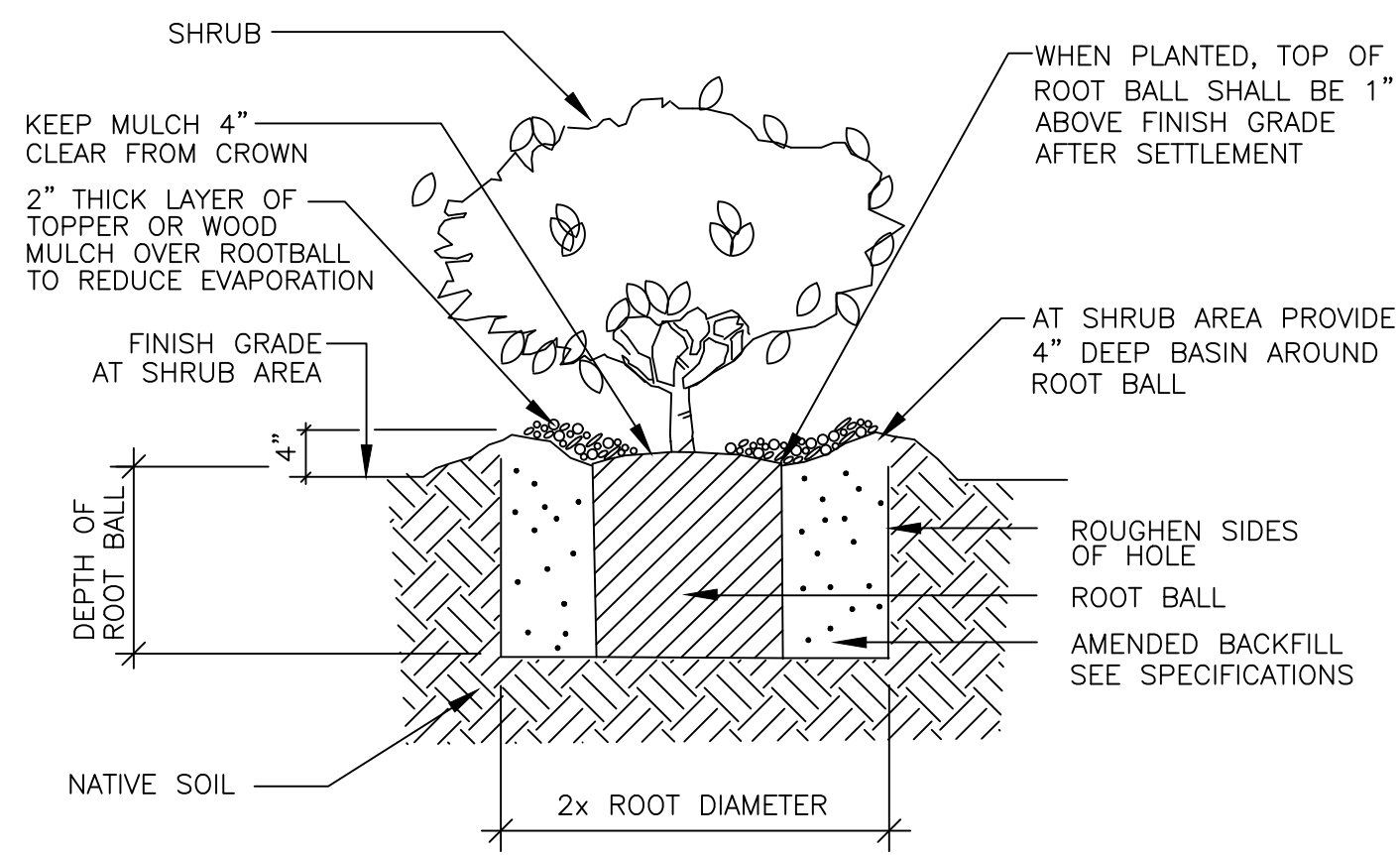
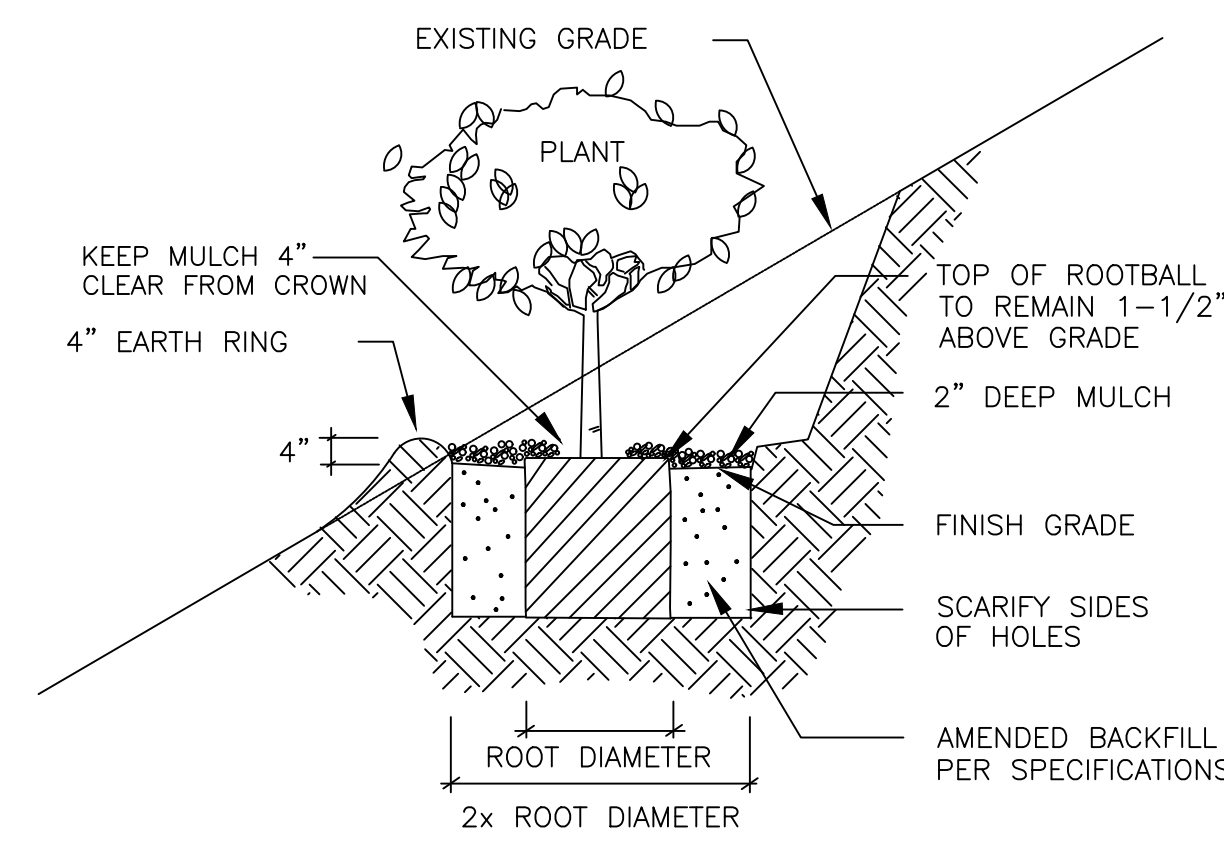
REVISIONS

VIC TRACE RESERVOIR REPLACEMENT PROJECT
IRRIGATION DETAILS

City of CA - Vic Trace Reservoir\Project Files\Land\2444203.01-L-900-L-901-L-902-L-903 LANDSCAPE DETAILS.dwg: 5/9/2026 2:12 AM: Acesoer

PBW. NO.
BID. NO. SHT. DES.
L-900
DWG. NO.

A B C D E F G H



1 SHRUB PLANTING

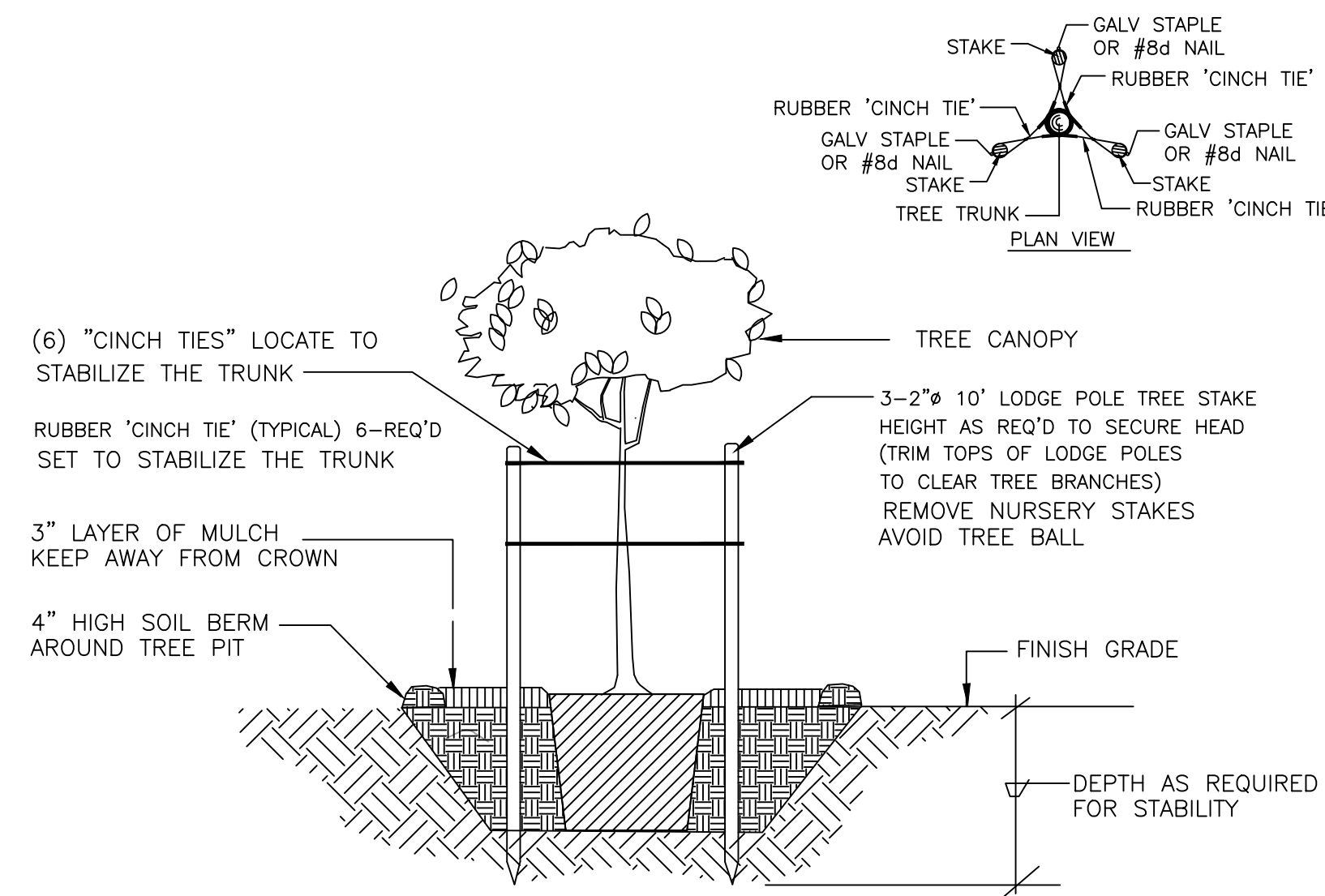
NTS

2 SHRUB PLANTING

NTS

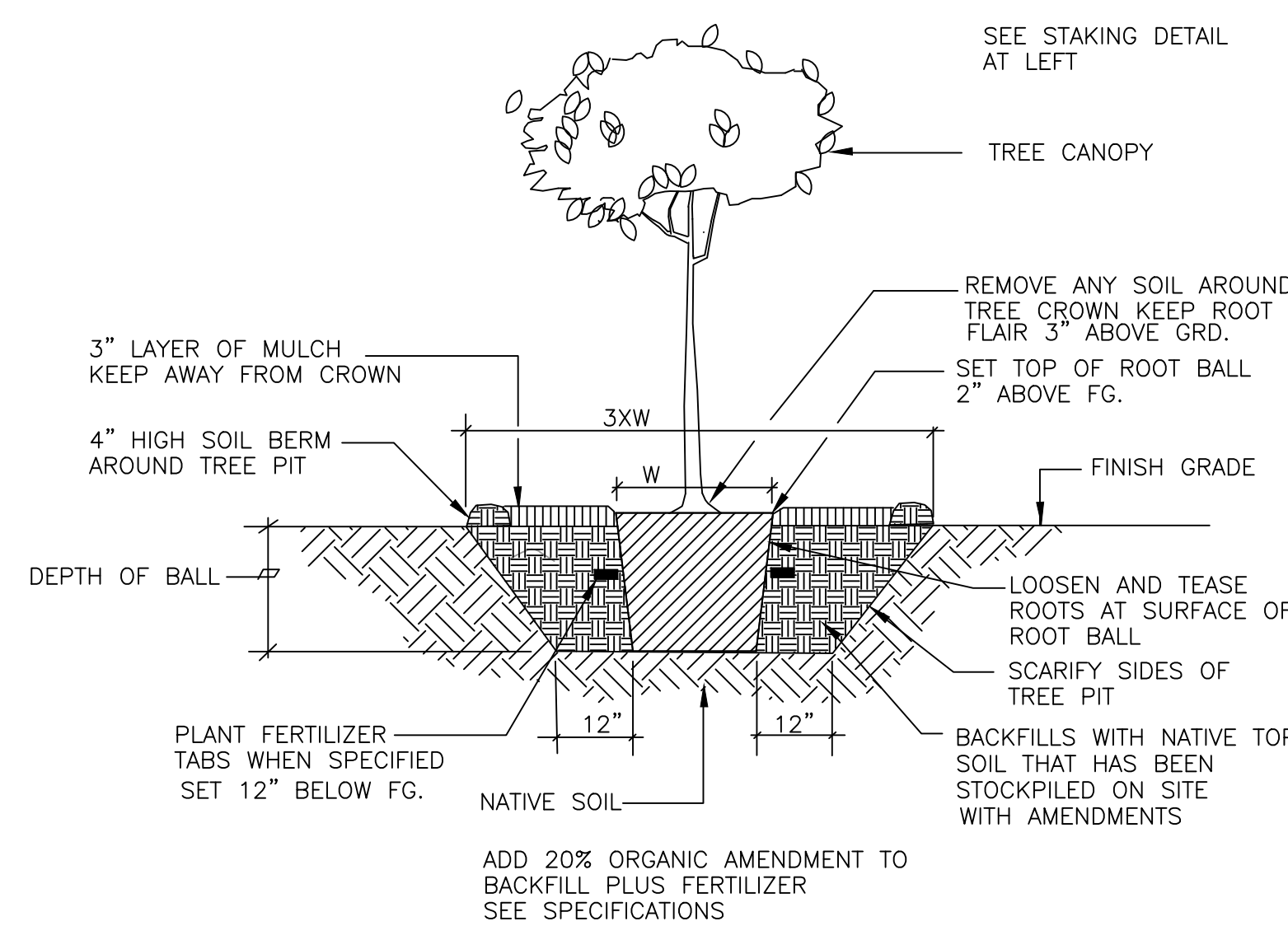
3 TREE PLANTING - 24" BOX OAKS ONLY

NTS



4 TREE STAKING (TRIPLE)

NTS



5 TREE PLANTING - 24" BOX

NTS

SCALES
 0 1"
 0 25mm
 IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION

JORDAN & BAIN LANDSCAPE ARCHITECTS, INC.
 400 NORTH WILSON AVE., SUITE 100 (950) 842-3641 FAX (950) 853-7874

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

DESIGN: BJ
 DRAWN: DJ
 CHECKED: TC
 60% DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
LANDSCAPE DETAILS

PBW. NO.
 BID. NO. SHT. DES.
L-903
 DWG. NO.



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM
DOCUMENT AND NOT SUITABLE
FOR CONSTRUCTION. IT
MAY CONTAIN DATA THAT IS
POTENTIALLY INACCURATE OR
INCOMPLETE AND IS NOT TO BE
RELIED UPON WITHOUT THE
EXPRESS WRITTEN CONSENT OF
THE PREPARER.

DESIGN PIB
DRAWN AW
CHECKED JMT
30% DRAFT

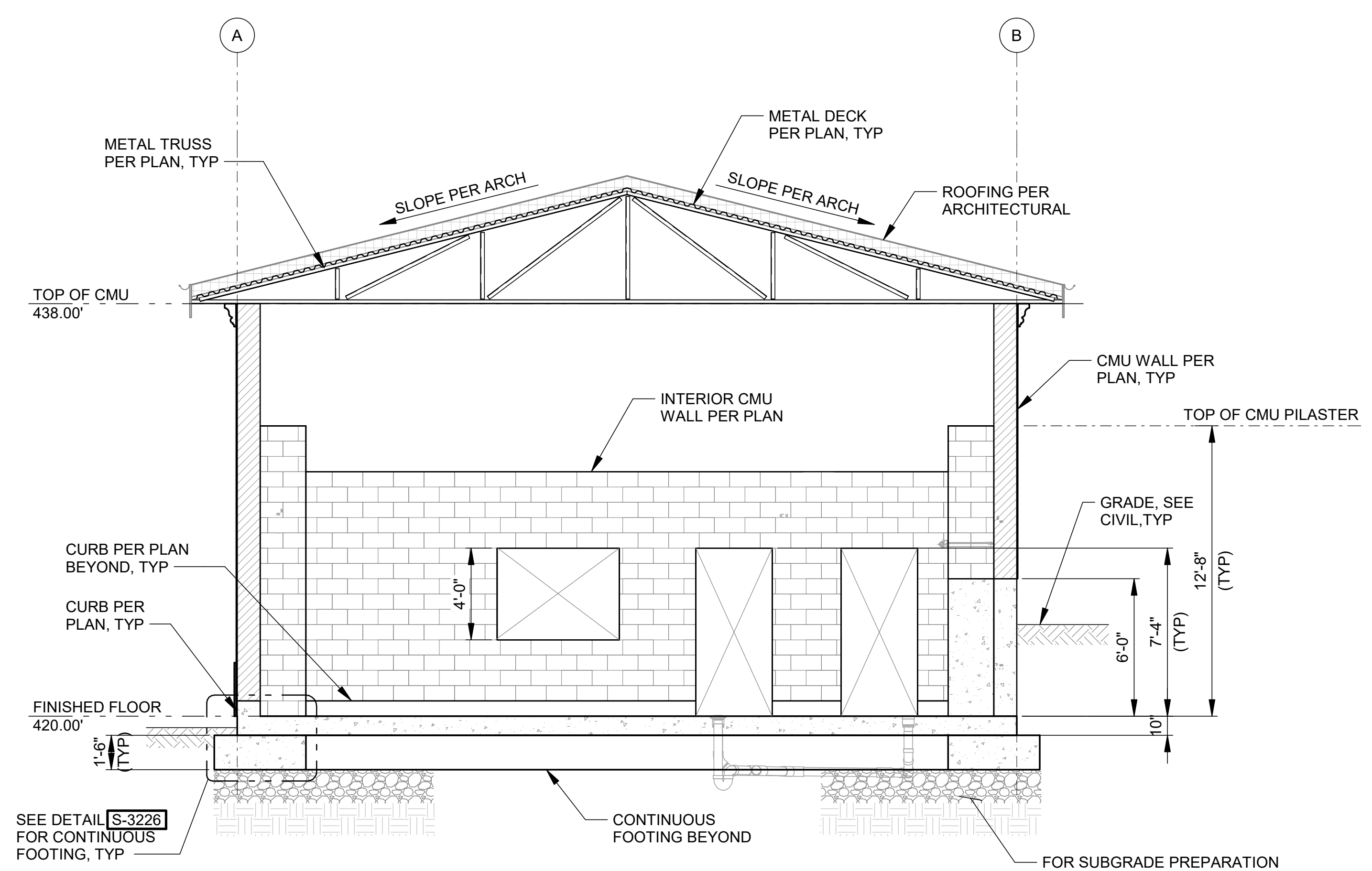
| DATE | APPROVED | REVISIONS |
|------|----------|-----------|
| | | |
| | | |
| | | |
| | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT VALVE BUILDING SECTIONS

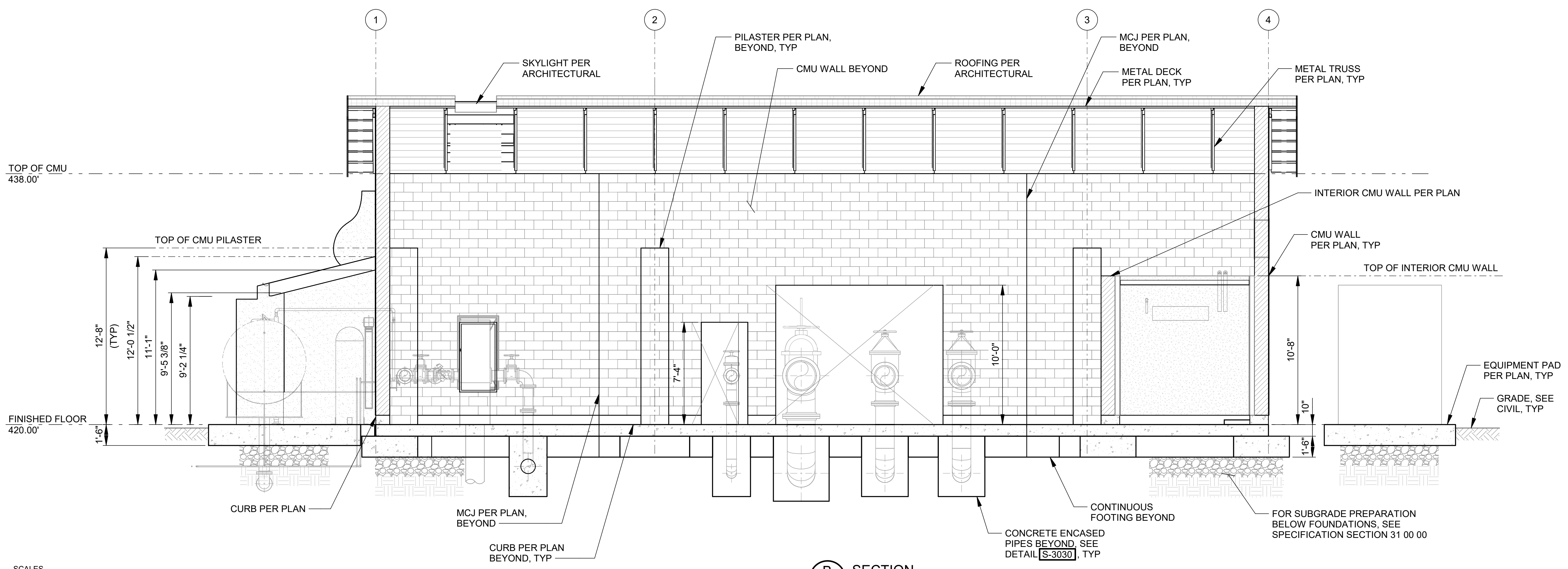
41510
PBW. NO.
-
-
BID NO. SHT. DES.
S-502
DWG. NO.

Plot Date: 1/28/2026 5:05:43 PM

Autodesk Docs://Santa Barbara, City of CA - Vic Trace Reservoir/2444203.01-SA-VB.rvt



A SECTION
S-500 SCALE: 1/4" = 1'-0"



B SECTION
S-500 SCALE: 1/4" = 1'-0"

SCALES
0 1"
0 25mm
IF THESE BARS DO NOT MEASURE AS SHOWN, ADJUST SCALES ACCORDINGLY.

SCALE: AS SHOWN

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF: P.I. BOURDANIOTIS S8474 FEBRUARY 2026

| BUILDING | CODE SUMMARY | |
|--|---|---|
| VALVE BUILDING | CONSTRUCTION TYPE | TYPE II-B PER CBC 602.2. SINGLE STORY CMU BUILDING WITH METAL ROOF FRAMING, METAL TILE ROOF, AND SLAB-ON-GRADE FLOOR. |
| | BUILDING ELEMENT FIRE RESISTANCE | 0-HOUR RATING AS PER CBC TABLE 601 FOR TYPE II-B CONSTRUCTION. |
| | EXTERIOR WALL FIRE RESISTANCE (BASED ON SEPARATION DISTANCE) | 0-HOUR RATING AS PER CBC TABLE 705.5 FOR TYPE II-B CONSTRUCTION. |
| | ALLOWABLE AREA | 92,000 SF PER CBC TABLE 506.2 |
| | ACTUAL AREA | 2,220 SF |
| | ALLOWABLE HEIGHT | 75'-0" FEET / 4-STORY PER CBC TABLES 504.3 AND 504.4 |
| | ACTUAL HEIGHT / STORY | 23'-0" FEET / 1-STORY |
| | OCCUPANCY CLASSIFICATIONS | F-2 LOW-HAZARD INDUSTRIAL PER CBC 306.3 AT VALVE ROOM AND RESTROOM F-1 MODERATE-HAZARD INDUSTRIAL PER CBC 306.2 AT ELECTRICAL ROOM U UTILITY PER CBC 312.1 AT SODIUM HYPOCHLORITE STORAGE |
| | OCCUPANCY SEPARATIONS | NO SEPARATION REQUIRED BETWEEN F-2 AND U OCCUPANCIES; 2-HOUR SEPARATION REQUIRED BETWEEN F-1 AND F-2 OCCUPANCIES PER CBC TABLE 508.4 |
| | OCCUPANT LOAD | 23 PER CBC TABLE 1004.5 |
| | VALVE ROOM (1,768 SF) | 13 OCCUPANTS (1 EXIT REQ. / 1 ACTUAL PER CBC SECTION 1006.2.1) |
| | ELECTRICAL ROOM (240 SF) | 3 OCCUPANTS (1 EXIT REQ. / 2 ACTUAL PER CBC SECTION 1006.2.1) |
| | RESTROOM (74 SF) | 1 OCCUPANTS (1 EXIT REQ. / 1 ACTUAL PER CBC SECTION 1006.2.1) |
| | SODIUM HYPOCHLORITE STORAGE (40 SF) | 1 OCCUPANT (1 EXIT REQ. / 1 ACTUAL PER CBC SECTION 1006.2.1) |
| | MAXIMUM COMMON PATH OF EGRESS TRAVEL | 100'-0" FEET PER CBC TABLE 1006.2.1 FOR PRIMARY OCC |
| | MAXIMUM EXIT ACCESS TRAVEL DISTANCE | 400'-0" FEET PER CBC TABLE 1017.2 FOR PRIMARY OCC |
| | HVAC | CONDITIONED AT ELECTRICAL ROOM ONLY |
| | VENTILATION | REQUIRED PER CBC SECTION 1202.1 |
| | ENERGY CODE (CEC TABLE 140.3-B) | |
| | INSULATION - ROOF | R-21 / 0.047 MAXIMUM U-VALUE |
| | INSULATION - ROOF AGED SOLAR REFLECTANCE | 0.63 MINIMUM VALUE |
| | INSULATION - ROOF THERMAL EMITTANCE | 0.75 MINIMUM VALUE |
| | INSULATION - ABOVE GRADE WALLS | 0.69 MAXIMUM U-VALUE |
| INSULATION - EXTERIOR DOORS (SWINGING) | 1.45 MAXIMUM U-VALUE | |
| INSULATION - EXTERIOR DOORS (NON-SWINGING) | 0.70 MAXIMUM U-VALUE | |
| INSULATION - SKYLIGHT | 0.88 MAXIMUM U-VALUE | |
| ACCESSIBILITY | NOT REQUIRED PER CBC SECTION 11B-203.5 | |
| CHEMICAL STORAGE | SEE CHEMICAL LIST THIS SHEET | |
| SPRINKLER SYSTEM | REQUIRED IN F OCCUPANCY PER SANTA BARBARA MUNICIPAL CODE, TITLE 8, SECTION 903.2.22.2. NOT REQUIRED IN U OCCUPANCY UNDER 500 SF PER SANTA BARBARA MUNICIPAL CODE, TITLE 8, SECTION 903.2.22.2 EXEMPTION. 2-HOUR SEPARATION AT ELECTRICAL ROOM FOR SPRINKLER EXEMPTION PER NFPA 13, SECTION 9.2.6. | |
| SMOKE DETECTION | NOT REQUIRED PER CBC SECTION 907.2 AND 907.2.4 | |
| SMOKE AND HEAT VENTS | NOT REQUIRED PER CBC SECTION 910.2.1 | |
| FIRE ALARM | NOT REQUIRED PER CBC SECTION 907.2 AND 907.2.4 | |
| FIRE PROTECTION REQUIREMENTS | HYDRANT PROTECTION WITHIN 300' OF ALL PORTIONS OF STRUCTURE PER SANTA BARBARA MUNICIPAL CODE, TITLE 8, 507.5.1; MINIMUM 1 HYDRANT REQUIRED. | |
| FIRE FLOW | 1,250 GPM FOR 2 HOURS PER SANTA BARBARA MUNICIPAL CODE, TITLE 8, 507.3. | |

APPLICABLE CODES:

2025 CALIFORNIA BUILDING CODE (CBC)
 2025 CALIFORNIA FIRE CODE (CFC)
 2025 CALIFORNIA PLUMBING CODE (CPC)
 2025 CALIFORNIA MECHANICAL CODE (CMC)
 2025 CALIFORNIA ENERGY CODE (CEC)
 2025 CALIFORNIA GREEN BUILDING CODE (CALGREEN)
 2025 CALIFORNIA ELECTRICAL CODE
 2025 CALOSHA REGULATIONS
 SANTA BARBARA MUNICIPAL CODE, TITLE 8 & TITLE 25

CLIMATE ZONE:

6

JURISDICTION:

CITY OF SANTA BARBARA
 630 GARDEN STREET
 SANTA BARBARA, CA 93101

GENERAL NOTES:

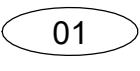
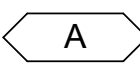



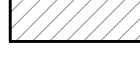

- EXITS: REQUIRED EXIT DOORS SHALL BE 32 INCHES WIDE BY 80 INCHES HIGH AT A MINIMUM, BASED ON THE OCCUPANCY LOAD, ALL BUILDING SPACES REQUIRE A MINIMUM OF ONE EXIT DOOR.
- INSULATION: PROVIDED IN HEATED AND COOLED AREAS
- EXIT ILLUMINATION IS REQUIRED AT ONE-FOOT CANDLE
- PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH CALIFORNIA FIRE CODE CHAPTER 9 AND TITLE 19 CALIFORNIA CODE OF REGULATIONS.

CHEMICAL LIST:

SODIUM HYPOCHLORITE - LIQUID - 0.8% - CAS 7681-52-9
 CFC HAZARD CLASSIFICATION - CLASS 2 HEALTH (IRRITANT)
 STORAGE: 110 GALLONS
 CONTAINMENT REQUIRED

NOTE: SEE SPECIFICATION SECTION 10 41 00 FOR CHEMICAL SIGNAGE

LEGEND:

-  DOOR IDENTIFICATION TAG, SEE DOOR SCHEDULE
-  WINDOW AND LOUVER IDENTIFICATION TAG, SEE WINDOW AND LOUVER ELEVATIONS
-  Name ROOM IDENTIFICATION TAG, SEE FINISH SCHEDULE
-  FIRE EXTINGUISHER, WALL MOUNTED
-  CMU WALLS; EXTERIOR WALLS TO RECEIVE SMOOTH ELASTOMERIC EXTERIOR FINISH
-  5/8" TYPE 'X' GYPSUM WALLBOARD OVER 4" METAL STUD FURRED WALL WITH R-13 BATT INSULATION. SEE SCHEDULE FOR INTERIOR FINISH.
-  2-HOUR FIRE BARRIER WALL; ALL WINDOWS AND DOORS MUST MEET 2-HOUR FIRE BARRIER SYSTEM REQUIREMENTS

SCALES
 0 1" / 0 25mm
 IF THESE BARS DO NOT MEASURE AS SHOWN, ADJUST SCALES ACCORDINGLY.

SCALE: NTS

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF: BRITTANY ANN MAHONEY C-39288 FEBRUARY 2026



PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELEASD UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | | |
|----------|-----|----|
| DESIGN | BAM | MP |
| DRAWN | BAM | MP |
| CHECKED | MP | |
| APPROVED | | |
| DATE | | |
| NO. | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
ARCHITECTURAL
 CODE SUMMARY AND LEGEND

41510
 PBW. NO.
 - -
 BID NO. SHT. DES.
 A-001
 DWG. NO.

Plot Date: 2/24/2026 1:31:10 PM

Autodesk Docs://Santa Barbara, City of CA - Vic Trace Reservoir/2444203.01-SA-VB.rvt



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM
DOCUMENT AND NOT SUITABLE
FOR CONSTRUCTION.
AS AN INTERIM DOCUMENT, IT
MAY CONTAIN DATA THAT IS
POTENTIALLY INACCURATE OR
INCOMPLETE AND IS NOT TO BE
RELIED UPON WITHOUT THE
EXPRESS WRITTEN CONSENT OF
THE PREPARER.

| | | |
|------------------|-----|--|
| DESIGN | BAM | |
| DRAWN | BAM | |
| CHECKED | MP | |
| 30% DRAFT | | |

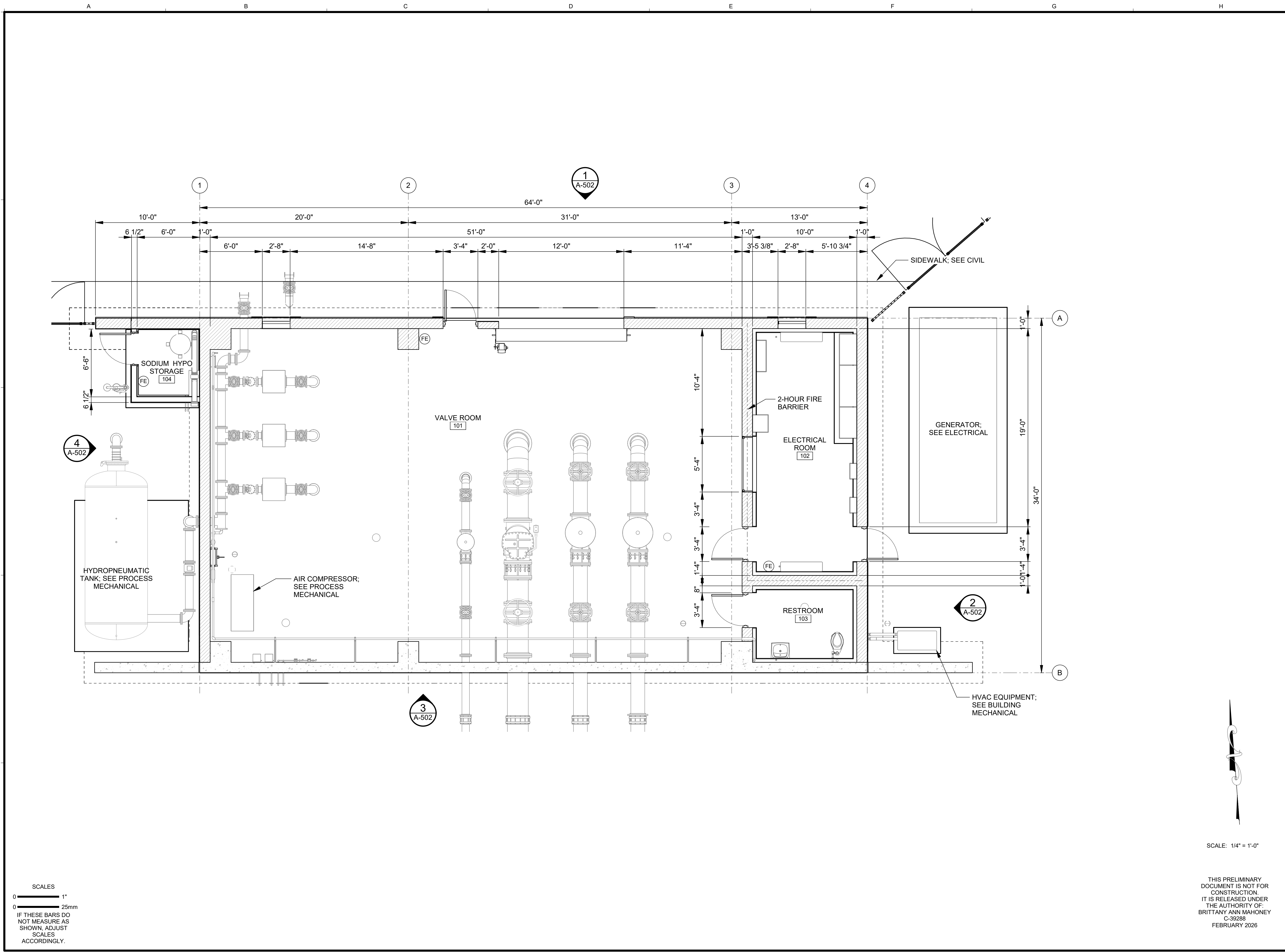
| DATE | APPROVED | NO. | REVISIONS |
|------|----------|-----|-----------|
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
VALVE BUILDING
FLOOR PLAN

| | |
|-------|-----------|
| 41510 | PBW. NO. |
| - | SHT. DES. |
| A-500 | DWG. NO. |

Plot Date: 2/24/2026 1:31:05 PM

Autodesk Docs/Santa Barbara, City of CA - Vic Trace Reservoir/244203.01-SA-VB.rvt



SCALES
 0" = 1"
 0 = 25mm
 IF THESE BARS DO NOT MEASURE AS SHOWN, ADJUST SCALES ACCORDINGLY.

SCALE: 1/4" = 1'-0"

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF BRITTANY ANN MAHONEY C-39288 FEBRUARY 2026



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

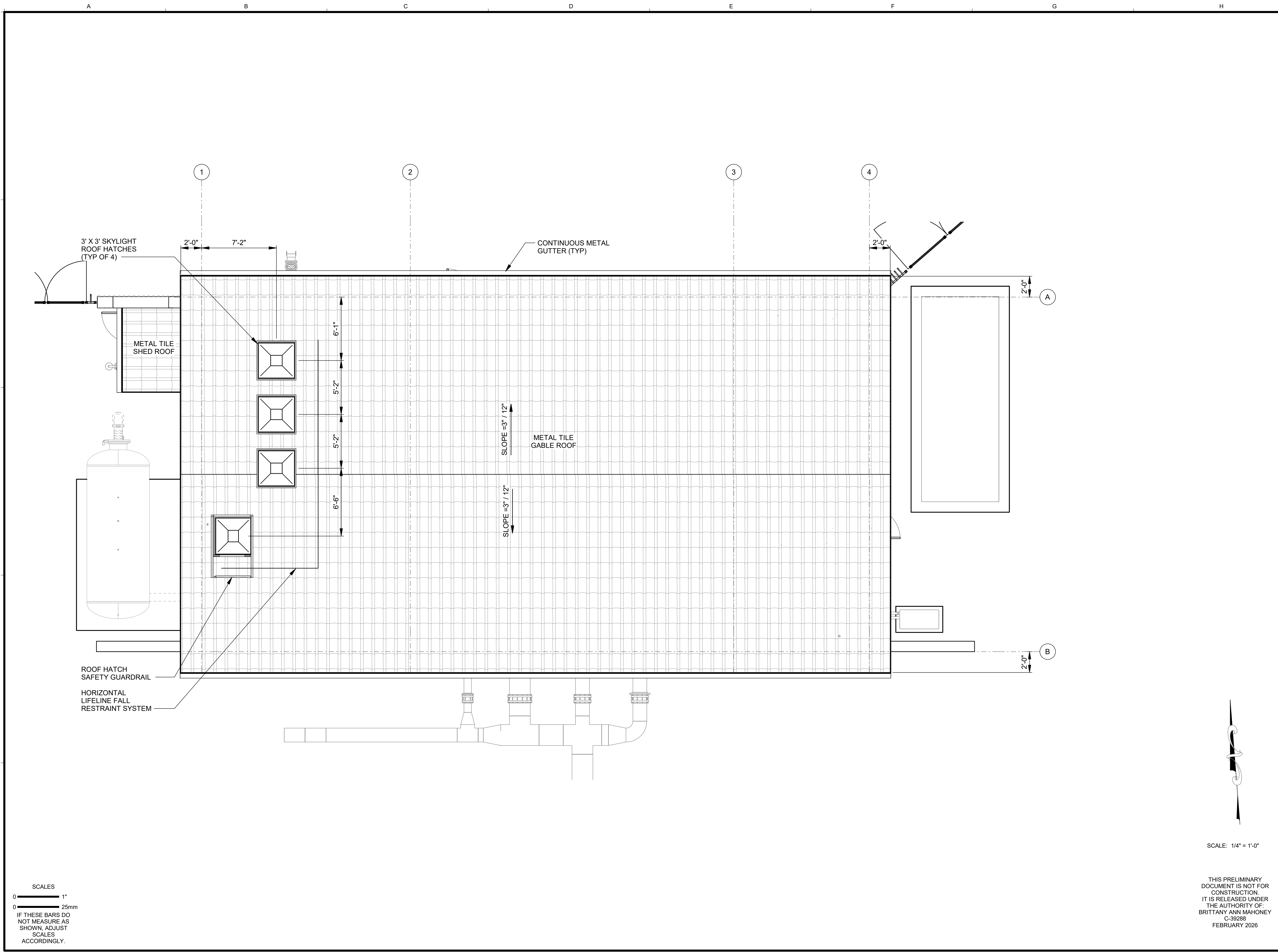
| | | |
|------------------|-----|--|
| DESIGN | BAM | |
| DRAWN | BAM | |
| CHECKED | MP | |
| 30% DRAFT | | |

| DATE | APPROVED | NO. | REVISIONS |
|------|----------|-----|-----------|
| | | | |
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
VALVE BUILDING
ROOF PLAN

| | |
|-------|-----------|
| 41510 | PBW. NO. |
| - | SHT. DES. |
| A-501 | DWG. NO. |

Plot Date: 2/4/2026 1:31:06 PM
Autodesk Docs/Santa Barbara, City of CA - Vic Trace Reservoir/244203.01-SA-VB.rvt



SCALES
 0" = 1"
 0 = 25mm
 IF THESE BARS DO NOT MEASURE AS SHOWN, ADJUST SCALES ACCORDINGLY.

SCALE: 1/4" = 1'-0"
 THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF BRITTANY ANN MAHONEY C-39288 FEBRUARY 2026



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM
DOCUMENT AND NOT SUITABLE
FOR CONSTRUCTION. IT
MAY CONTAIN DATA THAT IS
POTENTIALLY INACCURATE OR
INCOMPLETE AND IS NOT TO BE
RELIED UPON WITHOUT THE
EXPRESS WRITTEN CONSENT OF
THE PREPARER.

| | | | |
|---------|-----|-----|----|
| DESIGN | BAM | BAM | MP |
| DRAWN | BAM | BAM | MP |
| CHECKED | | | |

30% DRAFT

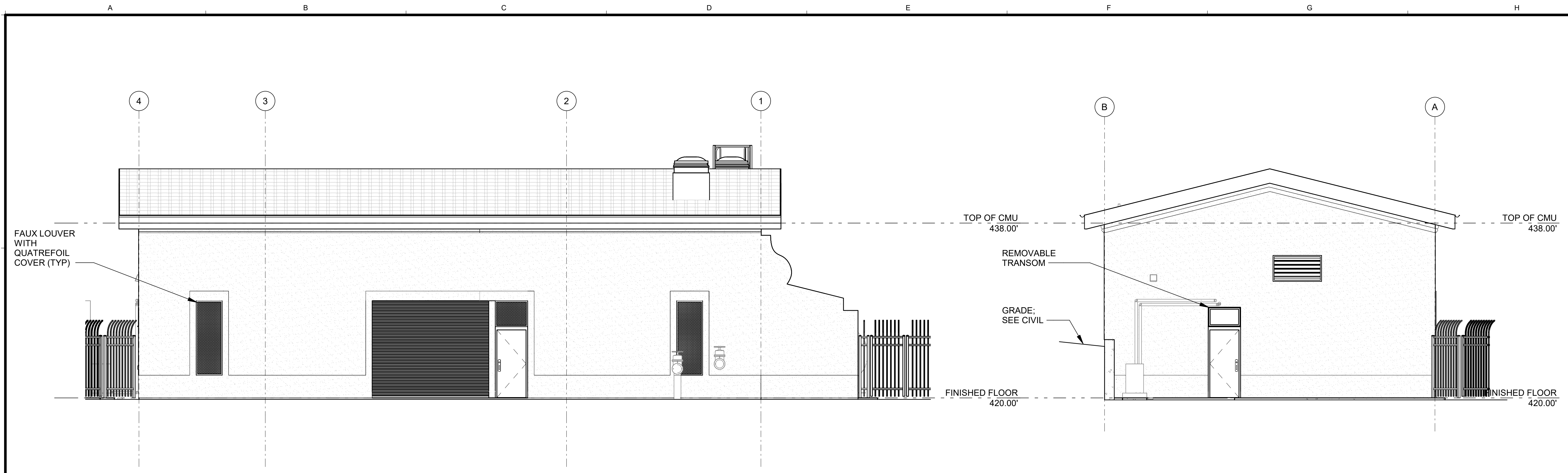
| DATE | APPROVED | NO. | REVISIONS |
|------|----------|-----|-----------|
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
VALVE BUILDING
EXTERIOR ELEVATIONS

41510
PBW. NO.
- -
BID NO. SHT. DES.
A-502
DWG. NO.

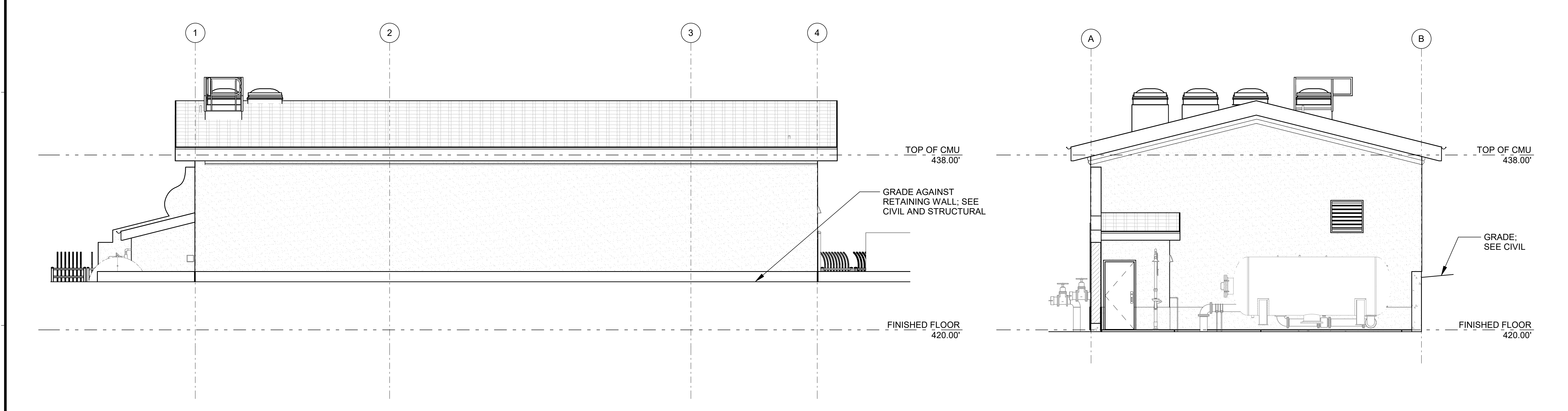
Plot Date: 2/25/2026 11:24:10 AM

Autodesk Docs/Santa Barbara, City of CA - Vic Trace Reservoir/244203.01-SAC-VB.rvt



1 NORTH ELEVATION
A-500 SCALE: 3/16" = 1'-0"

2 EAST ELEVATION
A-500 SCALE: 3/16" = 1'-0"



3 SOUTH ELEVATION
A-500 SCALE: 3/16" = 1'-0"

4 WEST ELEVATION
A-500 SCALE: 3/16" = 1'-0"

SCALES
0 1"
0 25mm
IF THESE BARS DO NOT MEASURE AS SHOWN, ADJUST SCALES ACCORDINGLY.

SCALE: 3/16" = 1'-0"

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF BRITTANY ANN MAHONEY C-39288 FEBRUARY 2026



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM
DOCUMENT AND NOT SUITABLE
FOR CONSTRUCTION. IT
MAY CONTAIN DATA THAT IS
POTENTIALLY INACCURATE OR
INCOMPLETE AND IS NOT TO BE
RELIED UPON WITHOUT THE
EXPRESS WRITTEN CONSENT OF
THE PREPARER.

| | | | |
|---------|-----|-----|----|
| DESIGN | BAM | BAM | MP |
| DRAWN | | | |
| CHECKED | | | |

30% DRAFT

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |

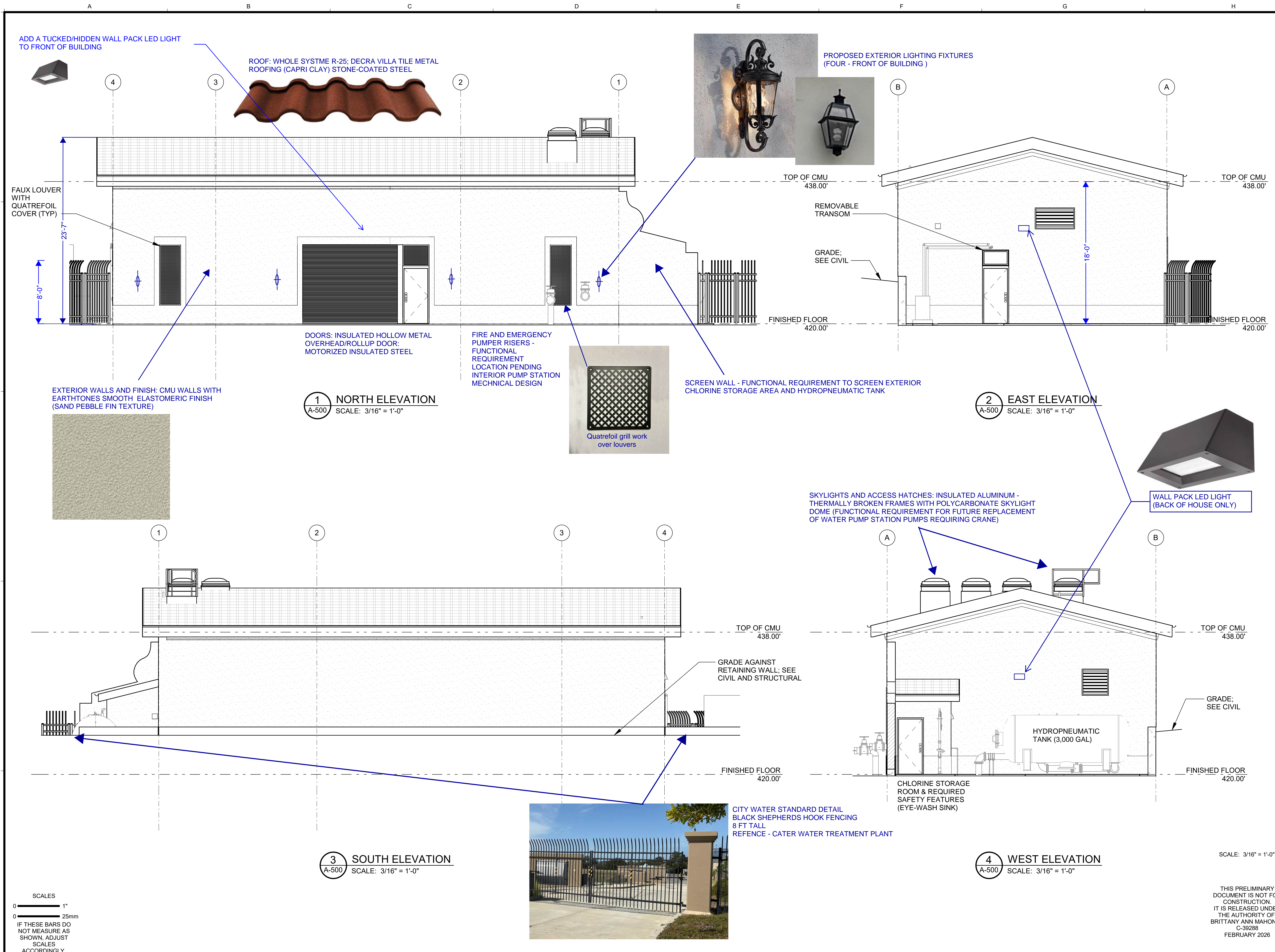
VIC TRACE RESERVOIR REPLACEMENT PROJECT
VALVE BUILDING
EXTERIOR ELEVATIONS

41510
PBW. NO.

BID NO. SHT. DES.

A-502
DWG. NO.

THIS PRELIMINARY
DOCUMENT IS NOT FOR
CONSTRUCTION.
IT IS RELEASED UNDER
THE AUTHORITY OF
BRITTANY ANN MAHONEY
C-39288
FEBRUARY 2026



ADD A TUCKED/HIDDEN WALL PACK LED LIGHT TO FRONT OF BUILDING

ROOF: WHOLE SYSTME R-25; DECRA VILLA TILE METAL ROOFING (CAPRI CLAY) STONE-COATED STEEL

PROPOSED EXTERIOR LIGHTING FIXTURES (FOUR - FRONT OF BUILDING)

FAUX LOUVER WITH QUATREFOIL COVER (TYP)

TOP OF CMU 438.00'

TOP OF CMU 438.00'

REMOVABLE TRANSOM

GRADE; SEE CIVIL

FINISHED FLOOR 420.00'

FINISHED FLOOR 420.00'

DOORS: INSULATED HOLLOW METAL OVERHEAD/ROLLUP DOOR: MOTORIZED INSULATED STEEL

FIRE AND EMERGENCY PUMPER RISERS - FUNCTIONAL REQUIREMENT LOCATION PENDING INTERIOR PUMP STATION MECHANICAL DESIGN

SCREEN WALL - FUNCTIONAL REQUIREMENT TO SCREEN EXTERIOR CHLORINE STORAGE AREA AND HYDROPNEUMATIC TANK

EXTERIOR WALLS AND FINISH: CMU WALLS WITH EARTHTONES SMOOTH ELASTOMERIC FINISH (SAND PEBBLE FIN TEXTURE)

1 NORTH ELEVATION
A-500 SCALE: 3/16" = 1'-0"

2 EAST ELEVATION
A-500 SCALE: 3/16" = 1'-0"

Quatrefoil grill work over louvers

SKYLIGHTS AND ACCESS HATCHES: INSULATED ALUMINUM - THERMALLY BROKEN FRAMES WITH POLYCARBONATE SKYLIGHT DOME (FUNCTIONAL REQUIREMENT FOR FUTURE REPLACEMENT OF WATER PUMP STATION PUMPS REQUIRING CRANE)

WALL PACK LED LIGHT (BACK OF HOUSE ONLY)

TOP OF CMU 438.00'

TOP OF CMU 438.00'

GRADE AGAINST RETAINING WALL; SEE CIVIL AND STRUCTURAL

GRADE; SEE CIVIL

FINISHED FLOOR 420.00'

FINISHED FLOOR 420.00'

CHLORINE STORAGE ROOM & REQUIRED SAFETY FEATURES (EYE-WASH SINK)

HYDROPNEUMATIC TANK (3,000 GAL)

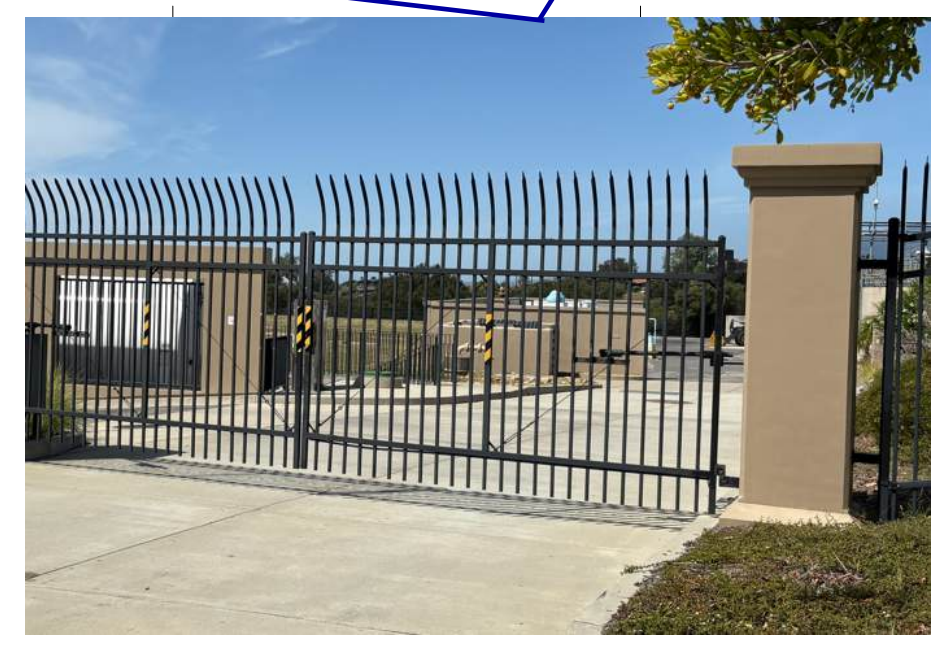
CITY WATER STANDARD DETAIL BLACK SHEPHERDS HOOK FENCING 8 FT TALL REFERENCE - CATER WATER TREATMENT PLANT

3 SOUTH ELEVATION
A-500 SCALE: 3/16" = 1'-0"

4 WEST ELEVATION
A-500 SCALE: 3/16" = 1'-0"

SCALE: 3/16" = 1'-0"

SCALES
0 1"
0 25mm
IF THESE BARS DO NOT MEASURE AS SHOWN, ADJUST SCALES ACCORDINGLY.



Plot Date: 2/25/2026 11:24:10 AM

Autodesk Docs/Santa Barbara, City of CA - Vic Trace Reservoir/4424203.01-SAC-VB.rvt

GENERAL SHEET NOTES

1. NOTES

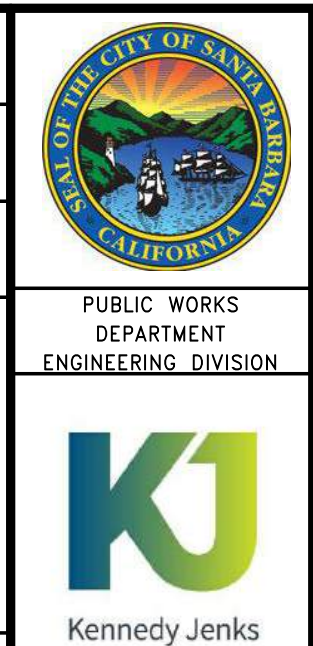
SHEET KEYNOTES

A. FOR 3/4" HOSE BIBB, PROVIDE HOSE RACK WITH 50-FOOT HOSE.

B. CONDENSATE PIPE SHALL HAVE A SLOPE NOT LESS THAN 1/8" PER FEET.

C. ROUTE CONDENSATE DRAIN PIPING TO LAVATORY TAILPIECE.

D. PROVIDE PIPE SUPPORT BRACKET.



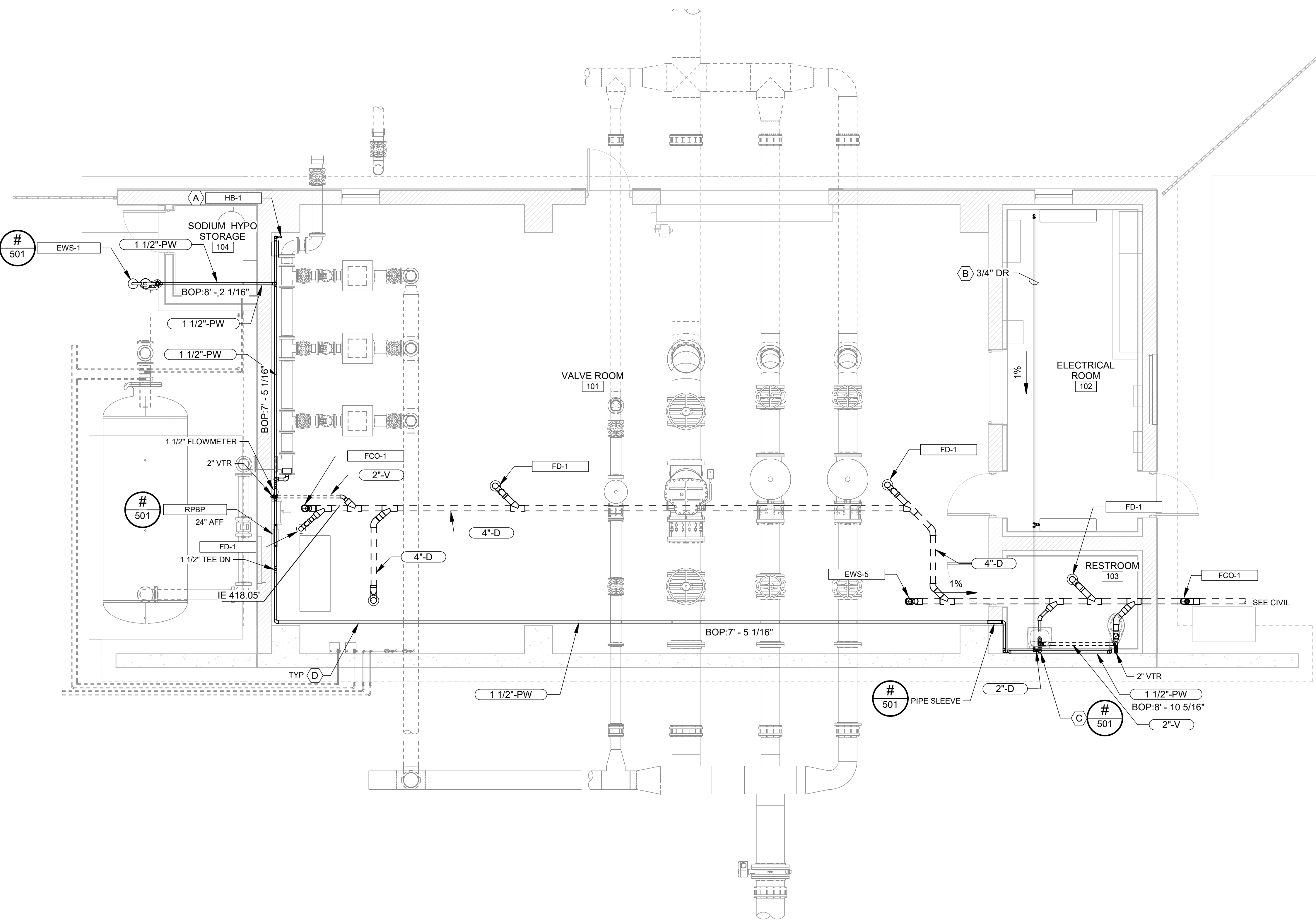
THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

DESIGN: KC
DRAWN: RJ
CHECKED: ZDH
30% DRAFT

| DATE | APPROVED | NO. | REVISIONS |
|------|----------|-----|-----------|
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
VALVE BUILDING PLAN

41510
PBW. NO.
- -
BID NO. SHT. DES.
P-500
DWG. NO.



SCALES

0 1" / 25mm

IF THESE BARS DO NOT MEASURE AS SHOWN, ADJUST SCALES ACCORDINGLY.

SCALE: 1/4" = 1'-0"

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF ZACHARY DEMETRIUS HARRIS M28906 FEBRUARY 2026

Plot Date: 2/23/2026 2:39:44 PM

Autodesk Docs://Santa Barbara, City of CA - Vic Trace Reservoir/2444203.01-H-VB.rvt

GENERAL SHEET NOTES
 1. SEE CIVIL SHEETS FOR PIPING CONTINUATIONS AND GRADE ELEVATIONS.



PUBLIC WORKS
 DEPARTMENT
 ENGINEERING DIVISION



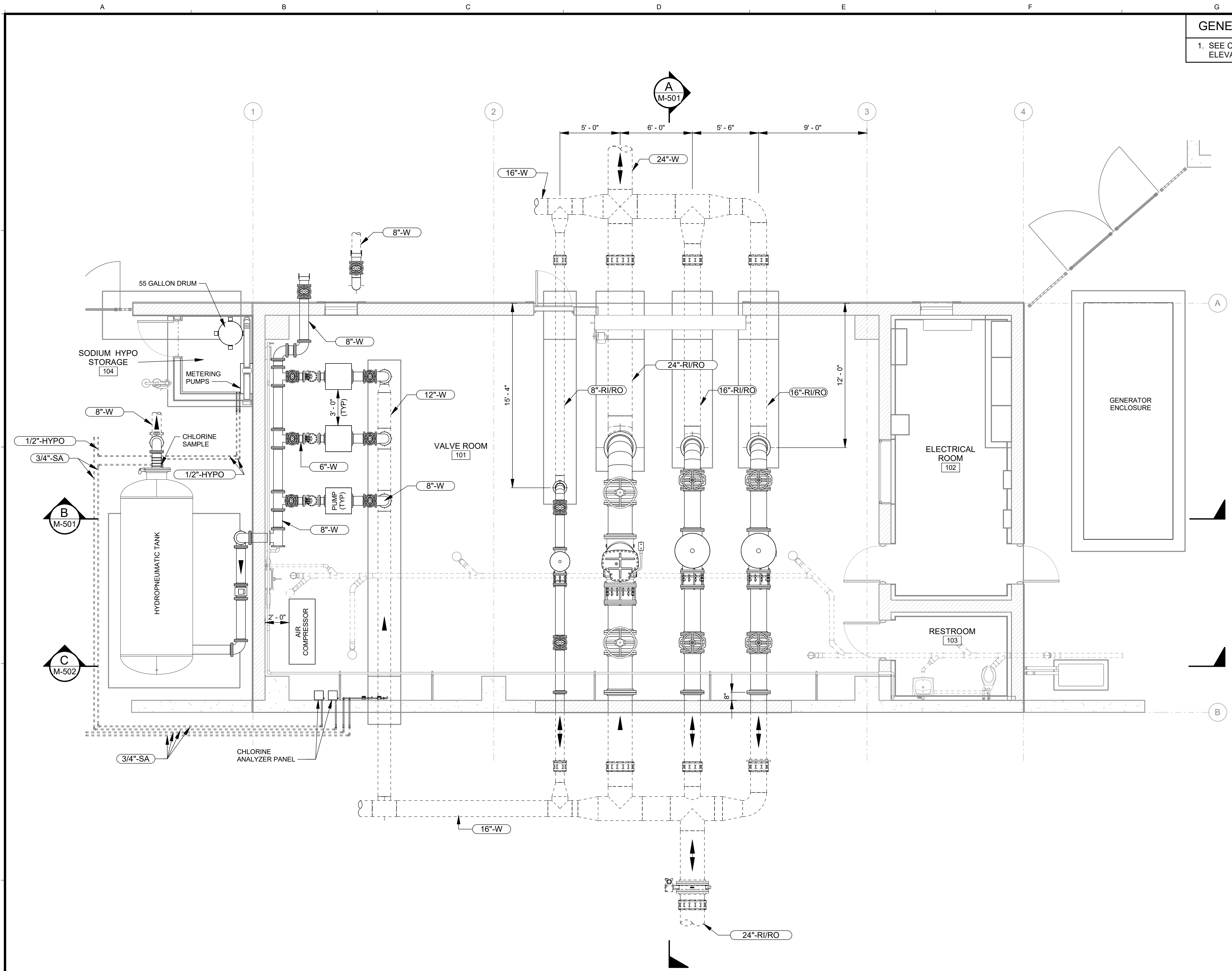
THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | |
|------------------|-----|
| DESIGN | JMF |
| DRAWN | JLA |
| CHECKED | JJM |
| 30% DRAFT | |

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |
| | | | |

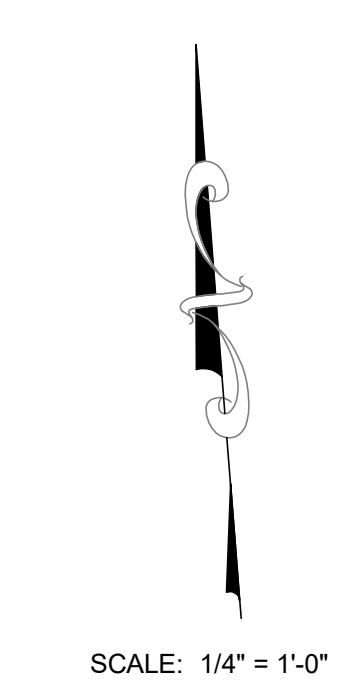
VIC TRACE RESERVOIR REPLACEMENT PROJECT
VALVE BUILDING PLAN

41510
 PBW. NO.
 - -
 BID NO. SHT. DES.
M-500
 DWG. NO.



PLAN
 SCALE: 1/4" = 1'-0"

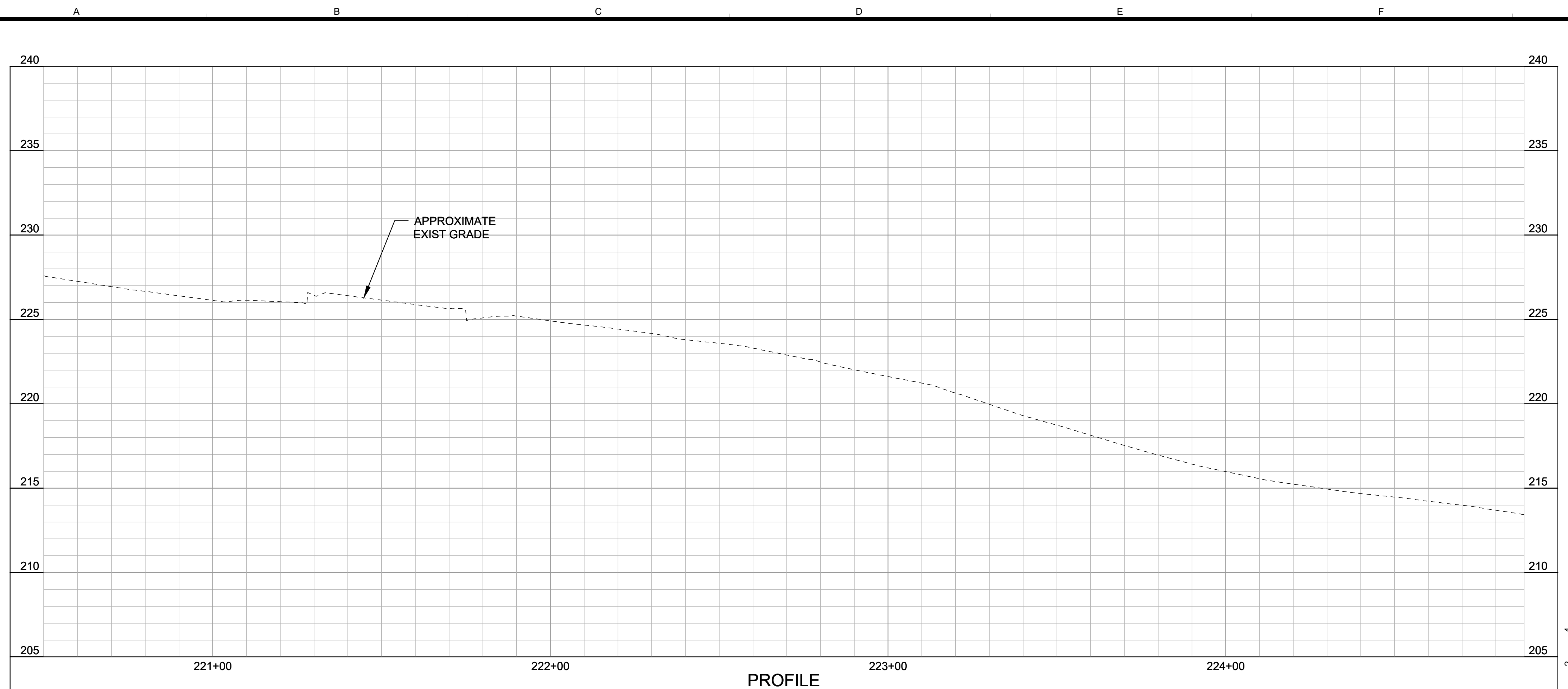
SCALES
 0 1"
 0 25mm
 IF THESE BARS DO NOT MEASURE AS SHOWN, ADJUST SCALES ACCORDINGLY.



THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF: JEFFREY M. FORAY, M30212, FEBRUARY 2026

Plot Date: 2/10/2026 8:32:12 AM

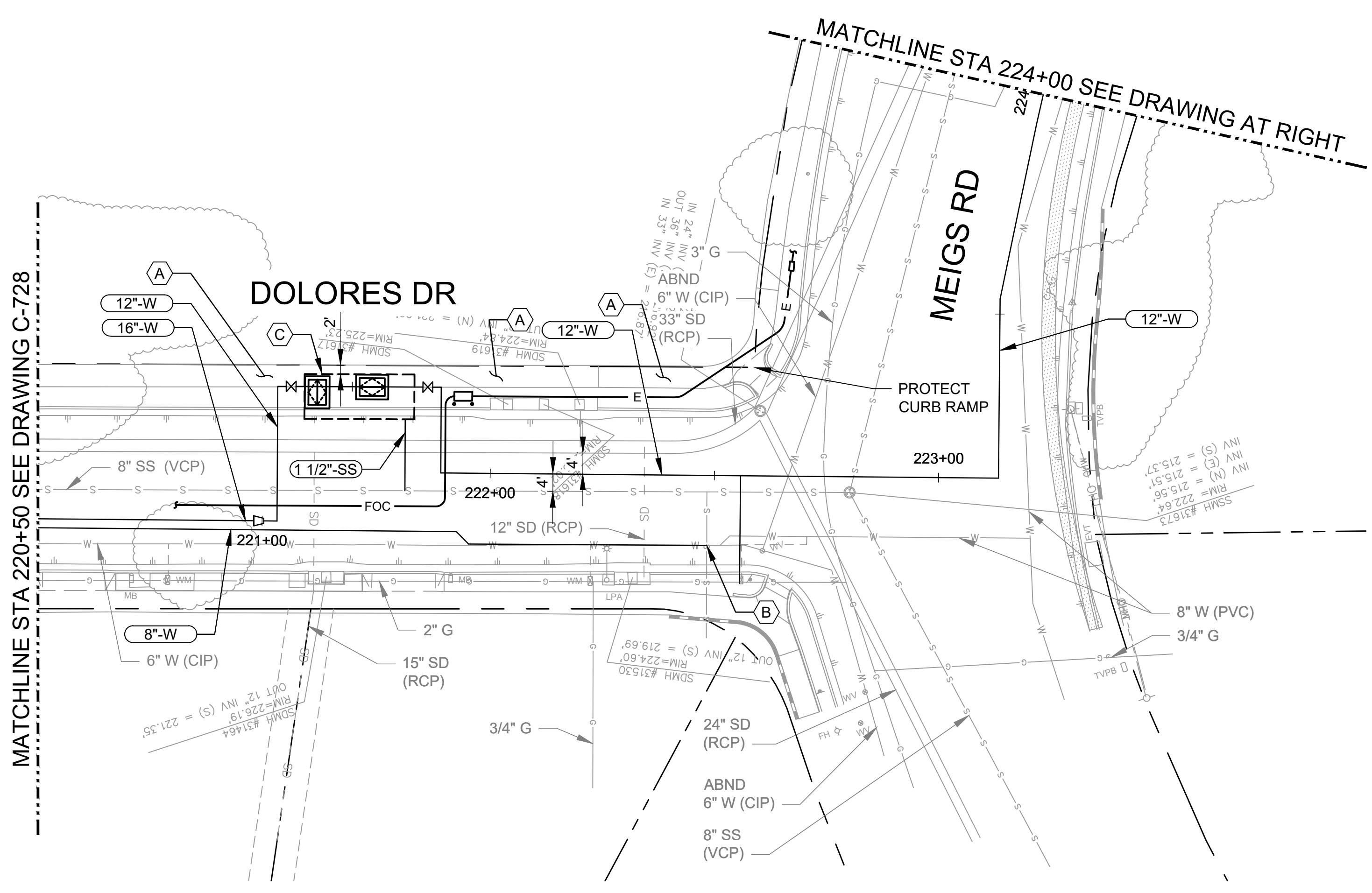
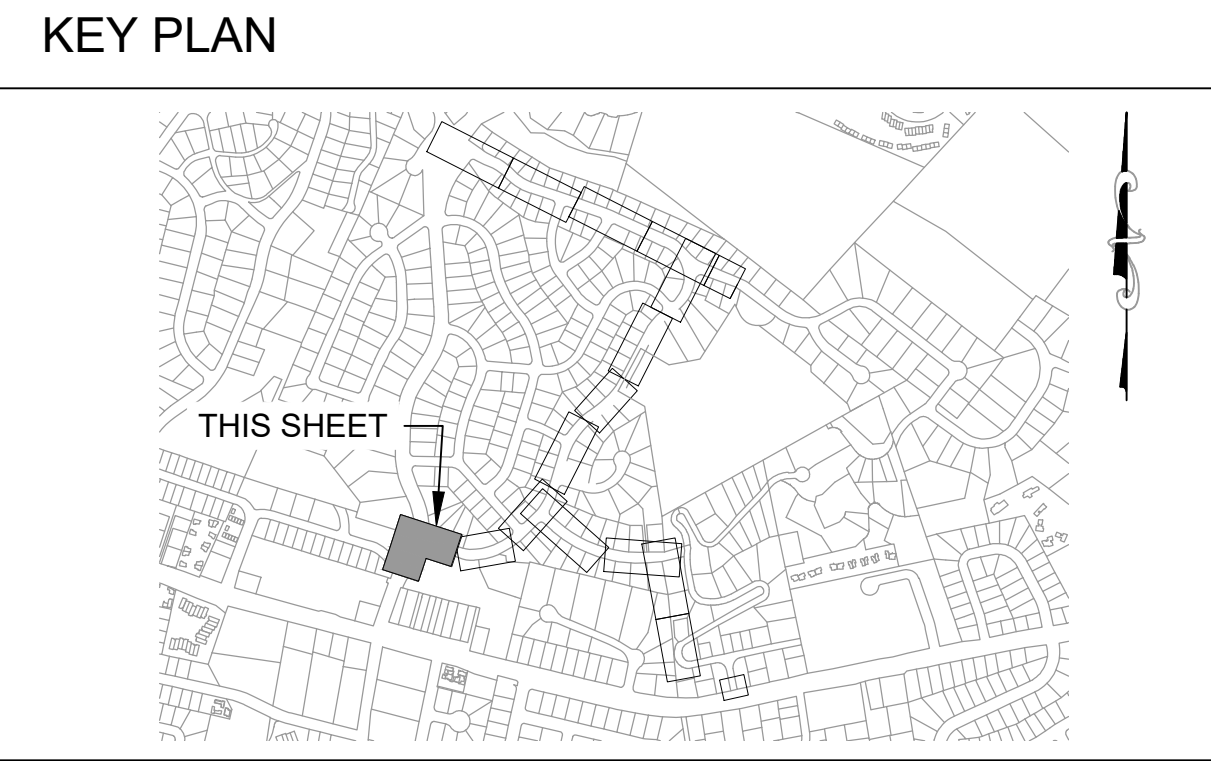
Autodesk Docs://Santa Barbara, City of CA - Vic Trace Reservoir/244203.01-M-VB.rvt



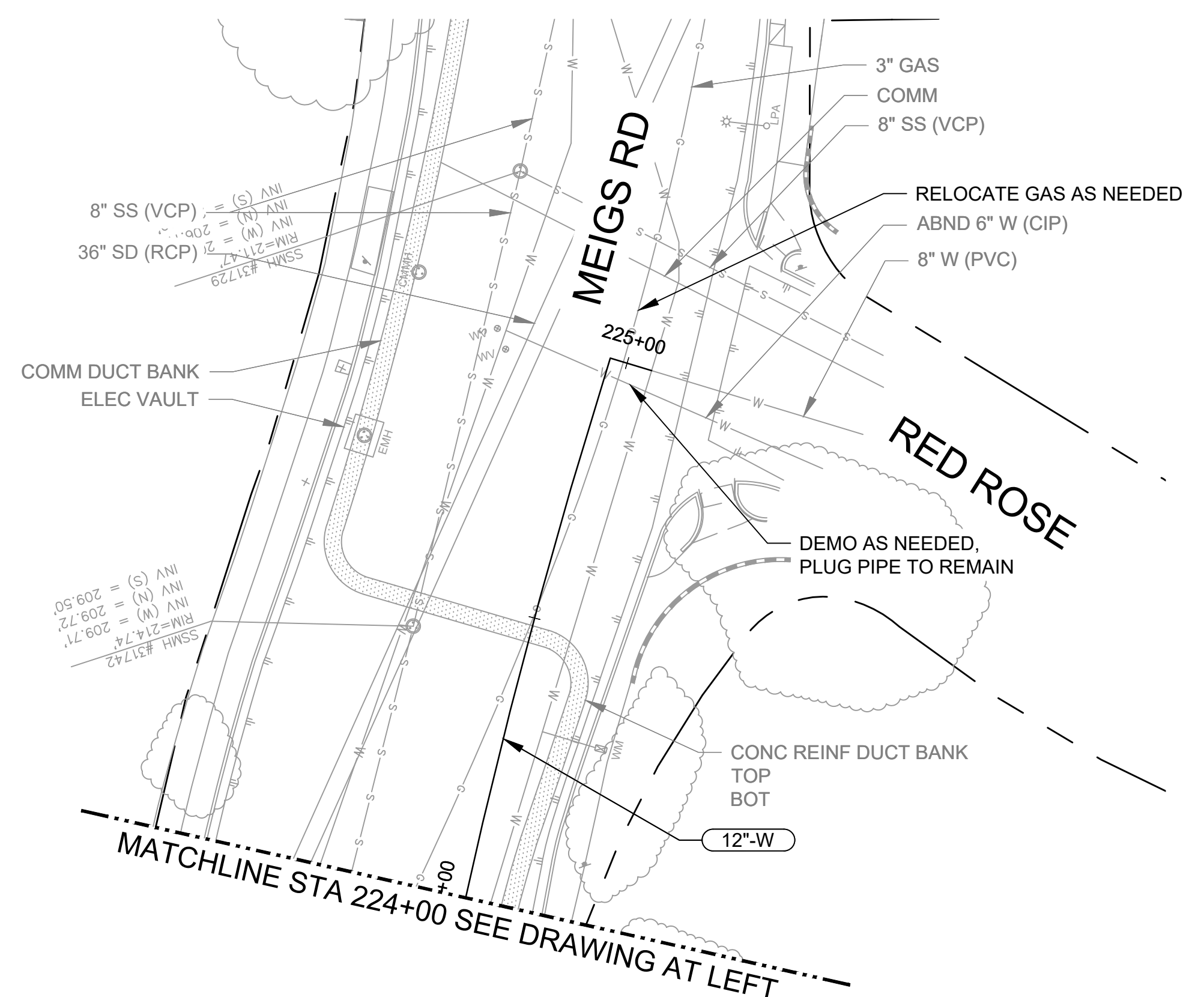
PROFILE

- ### GENERAL SHEET NOTES
1. PROTECT AND SUPPORT EXISTING CROSSING UTILITIES. BACKFILL WITHIN THE PIPE ZONE AT CROSSINGS WITH SLURRY.
 2. EXCAVATE AND BACKFILL TRENCH AND RESTORE AC PAVEMENT PER CITY STANDARD DETAILS U-01.0 THROUGH U-02.0 AND U-03.2.
 3. EXISTING BURIED ELECTRICAL, COMMUNICATION AND SEWER LATERALS ARE NOT SHOWN.
 4. COMPLY WITH SCE SAFETY REQUIREMENTS WHEN WORKING IN PROXIMITY TO EXISTING OVERHEAD UTILITIES.
 5. STATIONING PROVIDED IS ALONG 16"-W AND 12"-W. INSTALL 8"-W PER TRENCH SECTION 2/C-900.

- ### SHEET KEYNOTES
- A. REMOVE EXIST CONC SIDEWALK AT THE NEAREST JOINT. INSTALL CONC SIDEWALK PER CITY STANDARD DETAIL H-01.0 AND H-06.0.
 - B. CONNECT TO EXIST 8" W (PVC C900 CL 350) PER XXXX.
 - C. RELOCATED PRV STATION

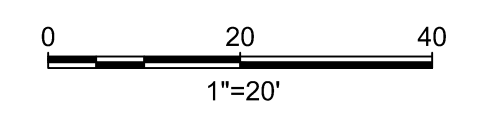


PLAN




PLAN


SCALES
 0 1" = 1"
 0 25mm = 1"
 IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF:
 CHRISTY L. SUTTICH
 C83673
 FEBRUARY 2026



PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION



Kennedy Jenks

THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | | | |
|---------|--------|--------|-----------|
| DESIGN | C.L.S. | SLG | 30% DRAFT |
| DRAWN | | J.Y.H. | |
| CHECKED | | | |

| NO. | DATE | APPROVED | REVISIONS |
|-----|------|----------|-----------|
| | | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
DOLORES DRIVE
8"-W AND 16"-W

41510
 PBW. NO.

BID. NO. -
 SHT. DES. -
C-729
 DWG. NO.

GENERAL SHEET NOTES
 1. SEE CIVIL SHEETS FOR PIPING CONTINUATIONS AND GRADE ELEVATIONS.



PUBLIC WORKS
 DEPARTMENT
 ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

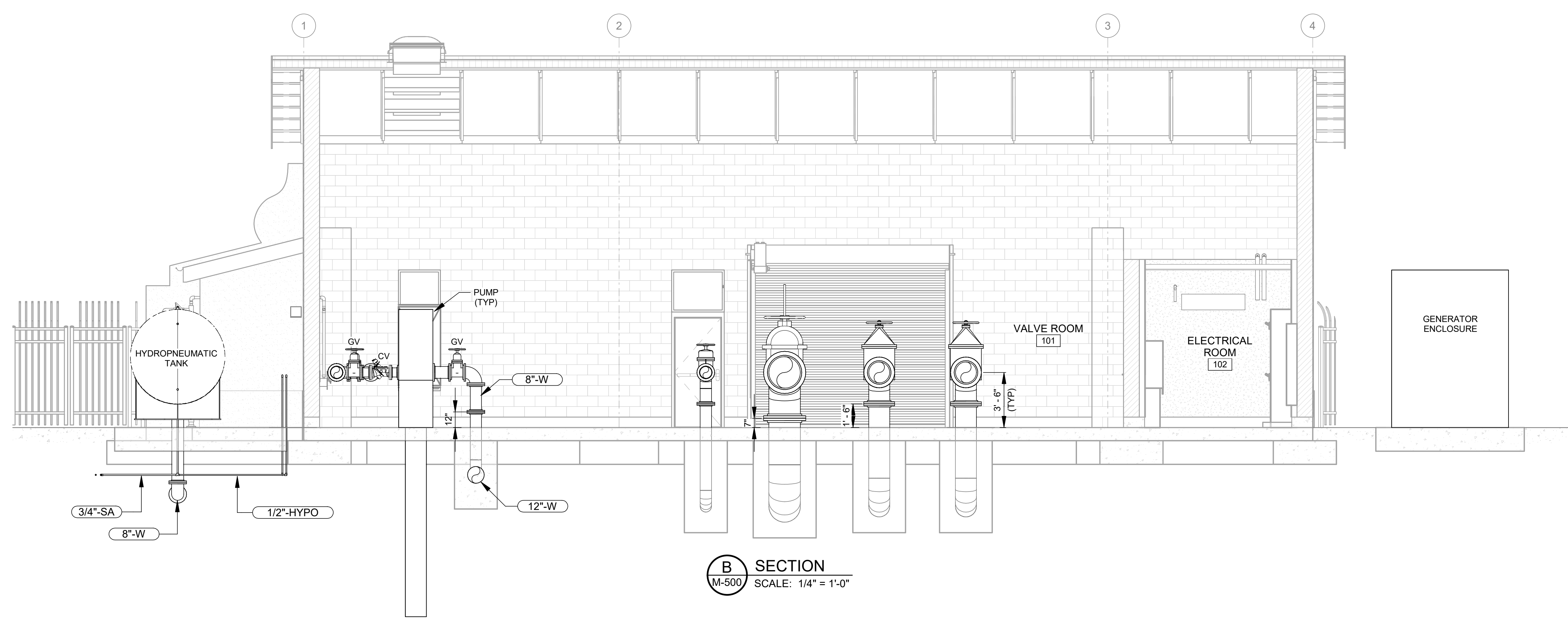
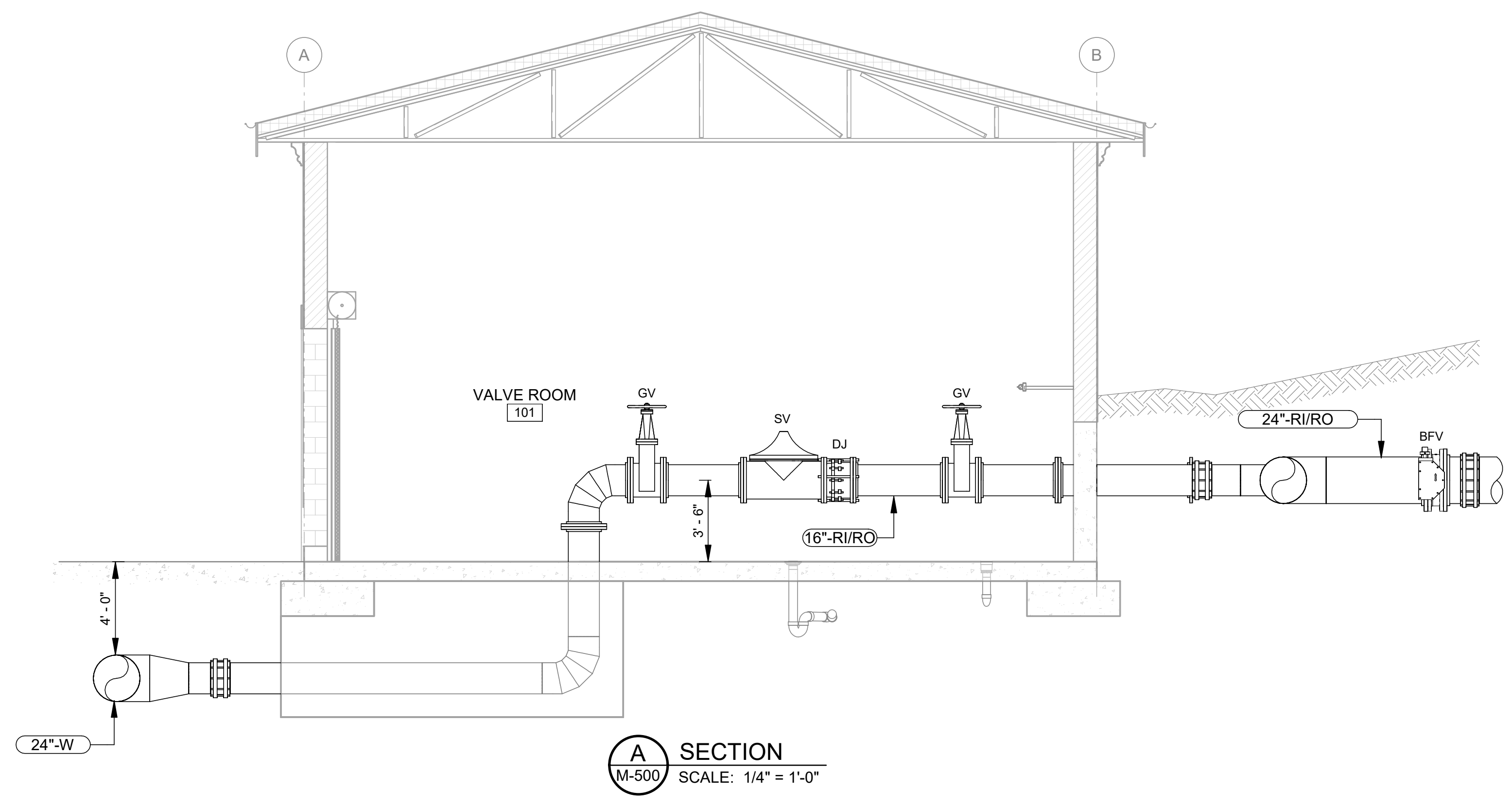
DESIGN: JMF
 DRAWN: JLA
 CHECKED: JJM
30% DRAFT

DATE: APPROVED: REVISIONS

| NO. | REVISIONS |
|-----|-----------|
| | |
| | |
| | |
| | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
VALVE BUILDING
 SECTIONS - I

41510
 PBW. NO.
 BID NO. SHT. DES.
M-501
 DWG. NO.



SCALES
 0 1"
 0 25mm
 IF THESE BARS DO NOT MEASURE AS SHOWN, ADJUST SCALES ACCORDINGLY.

SCALE: 1/4" = 1'-0"

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF: JEFFREY M. FORAY M30212 FEBRUARY 2026

Plot Date: 2/10/2026 8:32:17 AM

Autodesk Docs://Santa Barbara, City of CA - Vic Trace Reservoir/2444203.01-M-VB.rvt

GENERAL SHEET NOTES
 1. SEE CIVIL SHEETS FOR PIPING CONTINUATIONS AND GRADE ELEVATIONS.



PUBLIC WORKS
 DEPARTMENT
 ENGINEERING DIVISION



THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELEASD UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | |
|------------------|-----|
| DESIGN | JMF |
| DRAWN | JLA |
| CHECKED | JJM |
| 30% DRAFT | |

| | |
|------|----------|
| DATE | APPROVED |
| | |

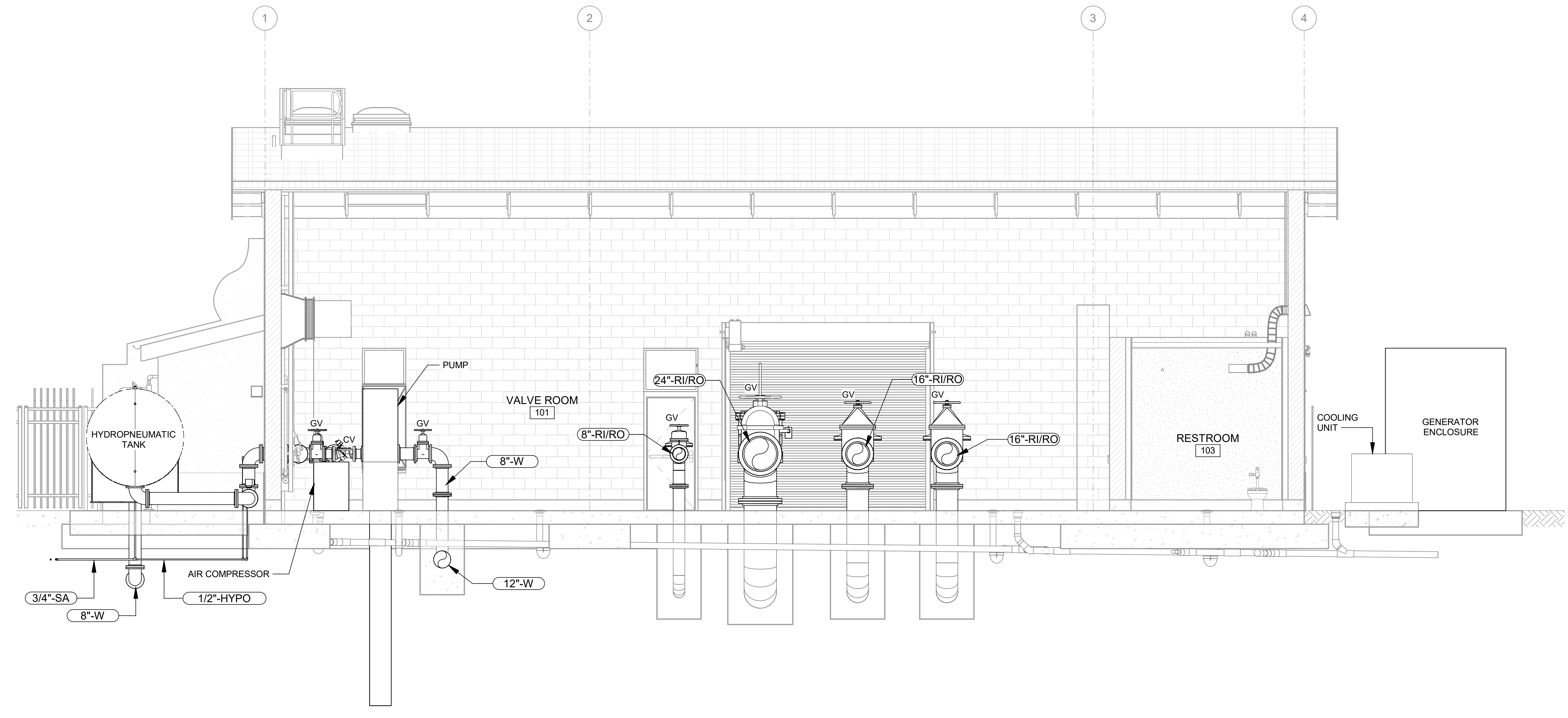
| NO. | REVISIONS |
|-----|-----------|
| | |
| | |
| | |
| | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
VALVE BUILDING
 SECTIONS - II

| | |
|----------|-----------|
| 41510 | PBW. NO. |
| - | - |
| BID. NO. | SHT. DES. |
| M-502 | DWG. NO. |

Plot Date: 2/10/2026 8:32:22 AM

Autodesk Docs://Santa Barbara, City of CA - Vic Trace Reservoir/2444203.01-M-VB.rvt



C SECTION
 M-500 SCALE: 1/4" = 1'-0"

SCALES
 0 1"
 0 25mm
 IF THESE BARS DO NOT MEASURE AS SHOWN, ADJUST SCALES ACCORDINGLY.

SCALE: 1/4" = 1'-0"

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF: JEFFREY M. FORAY M30212 FEBRUARY 2026

GENERAL SHEET NOTES
 1. SEE CIVIL SHEETS FOR PIPING CONTINUATIONS AND GRADE ELEVATIONS.



PUBLIC WORKS
 DEPARTMENT
 ENGINEERING DIVISION



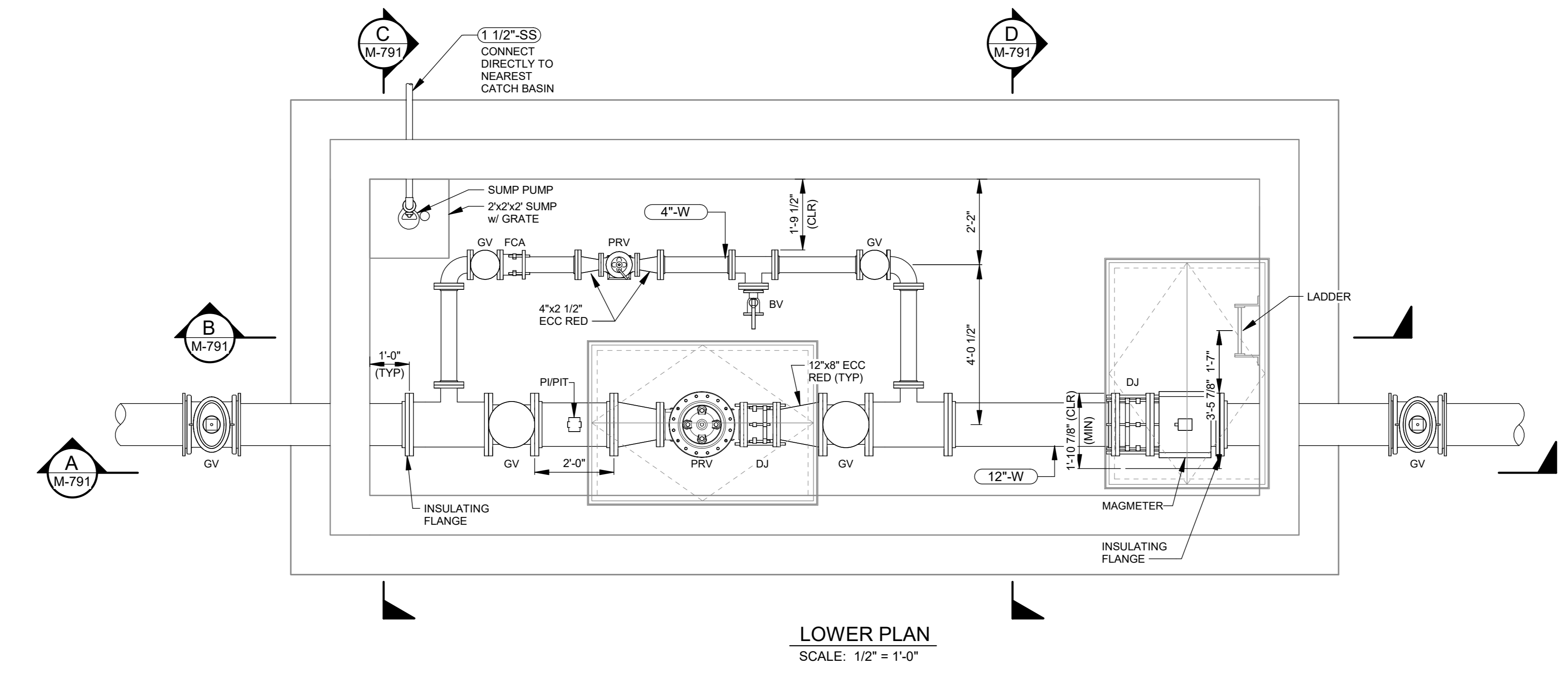
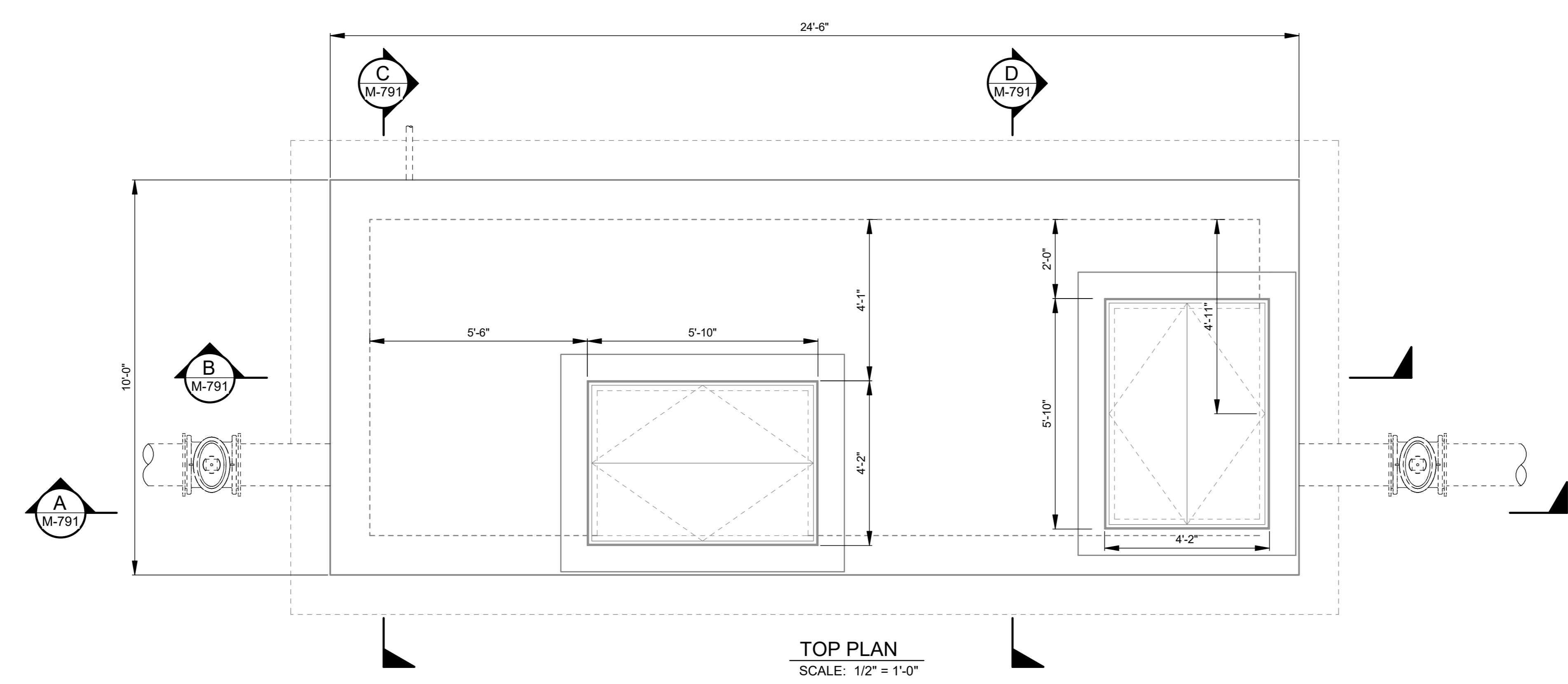
THIS DOCUMENT IS AN INTERIM DOCUMENT AND NOT SUITABLE FOR CONSTRUCTION. AS AN INTERIM DOCUMENT, IT MAY CONTAIN DATA THAT IS POTENTIALLY INACCURATE OR INCOMPLETE AND IS NOT TO BE RELIED UPON WITHOUT THE EXPRESS WRITTEN CONSENT OF THE PREPARER.

| | |
|------------------|-----|
| DESIGN | JMF |
| DRAWN | JLA |
| CHECKED | JJM |
| 30% DRAFT | |

| DATE | APPROVED | REVISIONS |
|------|----------|-----------|
| | | |
| | | |
| | | |
| | | |

VIC TRACE RESERVOIR REPLACEMENT PROJECT
LA VISTA DEL OCEANO
 RELOCATED PRV VAULT - PLANS

| | |
|--------------|-----------|
| 41510 | PBW. NO. |
| - | - |
| BID NO. | SHT. DES. |
| M-790 | DWG. NO. |



SCALES
 0 1"
 0 25mm
 IF THESE BARS DO NOT MEASURE AS SHOWN, ADJUST SCALES ACCORDINGLY.

SCALE: 1/2" = 1'-0"

THIS PRELIMINARY DOCUMENT IS NOT FOR CONSTRUCTION. IT IS RELEASED UNDER THE AUTHORITY OF: JEFFREY M. FORAY M30212 FEBRUARY 2026

Plot Date: 2/10/2026 8:21:48 AM

Autodesk Docs://Santa Barbara, City of CA - Vic Trace Reservoir/2444203.01-M-PRV.rvt

