

FONTANA CITY HALL  
LANDSCAPE CONSTRUCTION IMPROVEMENTS

8353 SIERRA AVENUE  
FONTANA, CA 92335  
APN 0192-031-26 (COUNTY OF SAN BERNARDINO)

PROJECT TEAM

SITE PLAN

LANDSCAPE INDEX SHEET

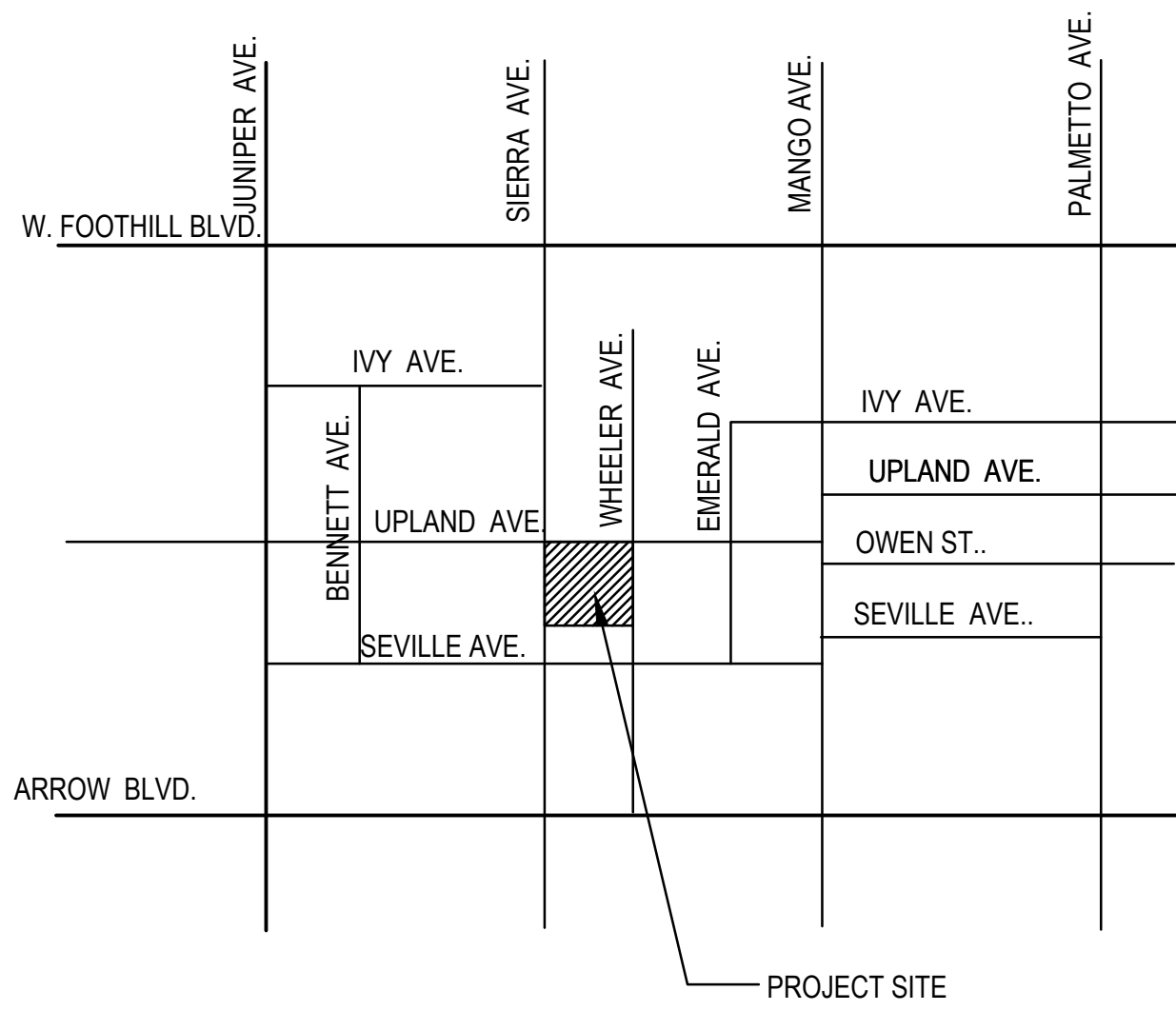
<b>OWNER</b>  CITY OF FONTANA 8353 SIERRA AVE. FONTANA, CA 92336	<b>ARCHITECT:</b>  7515 METROPOLITAN DR SUITE 400 SAN DIEGO, CA 92108 (619) 294-7515 Contact: KATY HAMILTON Khamilton@sillmanarch.com
<b>LANDSCAPE ARCHITECT:</b>  NERI LANDSCAPE ARCHITECTURE 928 HORNBLEND STREET, SUITE #3 SAN DIEGO, CA 92109 (858) 274-3222 Contact: JIM NERI jim@nerila.com	<b>CIVIL ENGINEER:</b>  SNIPES-DYE 8348 CENTER DR SUITE G LA MESA, CA 91942 (619) 697-9234 Contact: Bill Snipes bill@snipesdye.com

CITY STANDARD NOTES

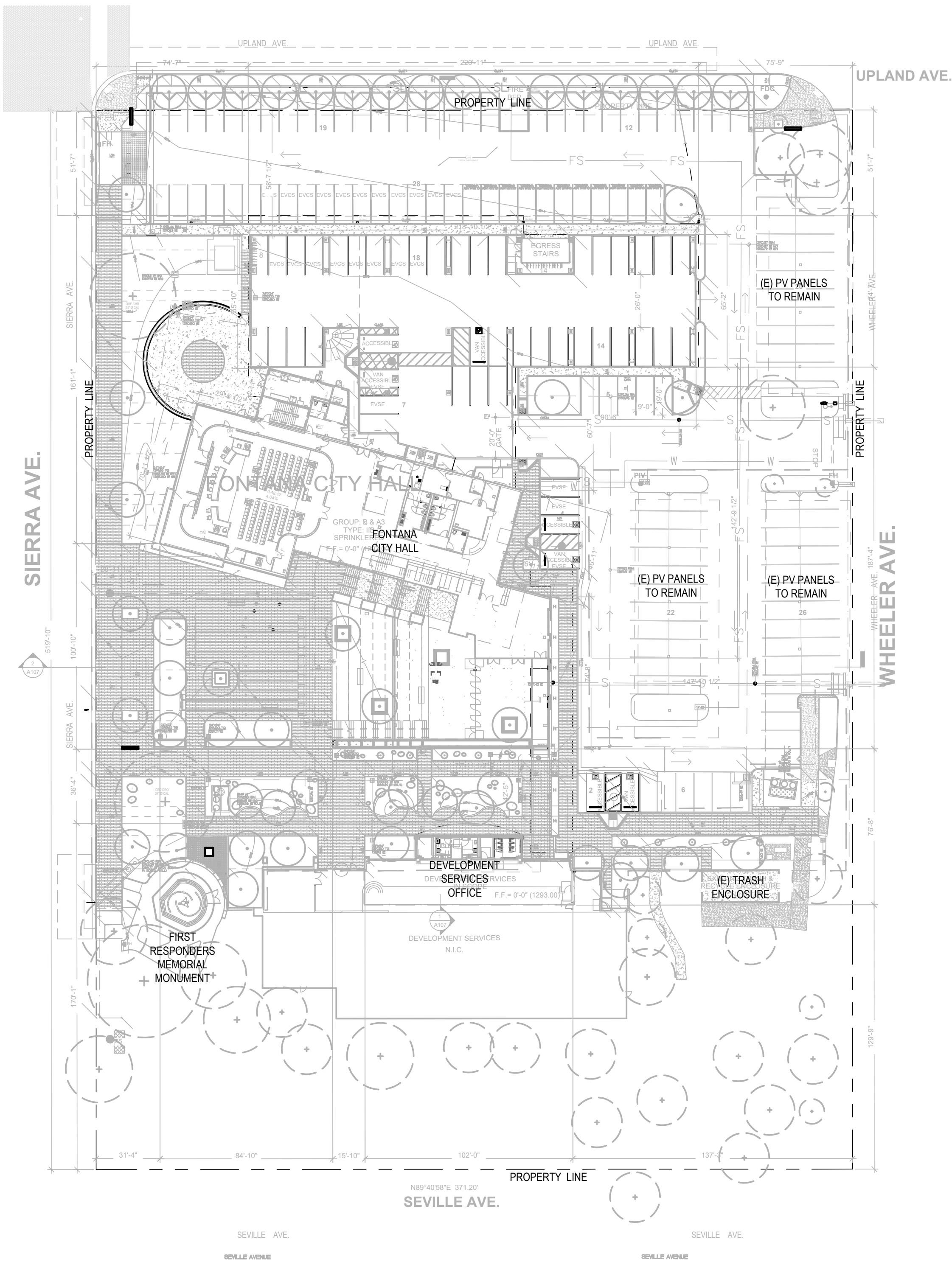
- ☒ "I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE STATE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE AND HAVE SUBMIT A COMPLETE LANDSCAPE DOCUMENTATION PACKAGE."
- ☒ "I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE AND GRADING DESIGN 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 GROUND COVERS, OR DIRECT SEEDING APPLICATIONS WHERE MULCH IS CONTRADICTED."
- ☒ "AT THE TIME OF FINAL INSPECTION, THE PERMIT APPLICANT MUST PROVIDE THE OWNER OF THE PROPERTY WITH A CERTIFICATE OF COMPLETION, CERTIFICATE OF INSTALLATION, IRRIGATION SCHEDULE OF LANDSCAPE AND MAINTENANCE."
- ☒ "RECIRCULATING WATER SYSTEMS SHALL BE USED FOR WATER FEATURES."
- ☒ "PRESSURE REGULATING DEVICES ARE REQUIRED IF WATER PRESSURE IS BELOW OR EXCEEDS THE RECOMMENDED PRESSURE OF THE SPECIFIED IRRIGATION DEVICES."
- ☒ "CHECK VALVES OR ANTI-DRAIN VALVES ARE REQUIRED ON ALL SPRINKLER HEADS WHERE LOW POINT DRAINAGE OCCUR."
- ☒ "A DIAGRAM OF THE IRRIGATION PLAN SHOWING HYDROZONES SHALL BE KEPT WITH THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES."
- ☒ "A CERTIFICATE OF COMPLETION SHALL BE FILLED OUT AND CERTIFIED BY EITHER THE DESIGNER OF THE LANDSCAPE PLANS, OR THE LICENSED LANDSCAPE CONTRACTOR FOR THE PROJECT."
- ☒ "NO CERTIFICATE OF OCCUPANCY SHALL BE ISSUED UNTIL THE CITY LANDSCAPE INSPECTOR HAS VERIFIED THAT ALL IRRIGATION, GRADING, AND PLANTING HAVE BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS OF FCC SECTION 28-117 AT TIME OF FINAL INSPECTION."
- ☒ "AN IRRIGATION AUDIT REPORT SHALL BE COMPLETED PER FCC SECTION 28-108 AT TIME OF FINAL INSPECTION."
- ☒ "WITH REGARD TO LANDSCAPE MAINTENANCE DISTRICTS (LMD) OR PUBLIC LANDSCAPE, IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO COMPLY WITH FCC SECTION 28-118, SPECIAL LANDSCAPE DISTRICT REQUIREMENTS."

CERTIFIED BY: JAMES P. NERI SIGNATURE: DATE: 12/15/25  
NERI LANDSCAPE ARCHITECTURE  
LICENSED LANDSCAPE ARCHITECT, RLA#3321

VICINITY MAP



VICINITY MAP  
NOT TO SCALE



SITE PLAN  
NOT TO SCALE

SHT. NO.	SHEET TITLE
TS	LANDSCAPE TITLE SHEET
L000	LANDSCAPE DEMOLITION & TREE PROTECTION PLAN
L001	LANDSCAPE DEMOLITION & TREE PROTECTION PLAN
L002	LANDSCAPE DEMOLITION & TREE PROTECTION PLAN
L003	LANDSCAPE DEMOLITION & TREE PROTECTION PLAN
L100	LANDSCAPE SOILS PLAN
L101	LANDSCAPE SOILS PLAN
L102	LANDSCAPE SOILS PLAN
L103	LANDSCAPE SOILS PLAN
L200	LANDSCAPE IRRIGATION PLAN
L201	LANDSCAPE IRRIGATION PLAN
L202	LANDSCAPE IRRIGATION PLAN
L203	LANDSCAPE IRRIGATION PLAN
L204	LANDSCAPE IRRIGATION EQUIPMENT SCHEDULE & NOTES
L205	LANDSCAPE IRRIGATION DETAILS
L206	LANDSCAPE IRRIGATION DETAILS
L207	LANDSCAPE IRRIGATION DETAILS
L208	LANDSCAPE WATER BUDGET CALCULATIONS
L300	LANDSCAPE PLANTING PLAN
L301	LANDSCAPE PLANTING PLAN
L302	LANDSCAPE PLANTING PLAN
L303	LANDSCAPE PLANTING PLAN
L304	LANDSCAPE PLANTING SCHEDULE, NOTES & DETAILS

**LEGAL DESCRIPTION:**  
ALL OF BLOCK 8, FONTANA TOWNSITE, AS PER FLAT RECORDED IN BOOK 19 OF MAPS, PAGES 53 AND 54, RECORDS OF SAID COUNTY, TOGETHER WITH THAT PORTION OF THE WEST HALF OF WHEELER AVENUE, AS SHOWN ON SAID MAP, AS VACATED BY RESOLUTION OF THE BOARD OF SUPERVISORS OF SAN BERNARDINO COUNTY, A CERTIFIED COPY OF SAID RESOLUTION BEING RECORDED OCTOBER 21, 1948, IN BOOK 2309, PAGE 554, OFFICIAL RECORDS, AND BY RESOLUTION OF THE CITY COUNCIL, OF THE CITY OF FONTANA, A CERTIFIED COPY OF WHICH WAS RECORDED NOVEMBER 24, 1986, AS INSTRUMENT NO. 86-355438, OFFICIAL RECORDS, WHICH WOULD PASS WITH A CONVEYANCE OF A SADI BLOCK BY OPERATION OF LAW; EXCEPTING THEREFROM THE WESTERLY 45.5 FEET OF SAID BLOCK 8 (AS MEASURED FROM THE CENTER LINE OF SIERRA AVENUE, ORIGINALLY 60 FEET WIDE), AS GRANTED TO THE COUNTY OF SAN BERANRDINO, A BODY CORPORATE AND POLITIC, OF THE STATE OF CALIFORNIA, BY DEED RECORDED FEBRUARY 15, 1951, IN THE BOOK 2718, PAGE 373, OFFICIAL RECORDS.

**SCOPE OF WORK:**  
THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF FONTANA:  
  
THE WORK INCLUDES BUT IS NOT LIMITED TO: LANDSCAPE DEMOLITION & TREE PROTECTION, INSTALL NEW IRRIGATION AND PLANTING (EXCEPT THAT SHOWN TO REMAIN).

**TOTAL LANDSCAPE AREA:**  
PROPOSED LANDSCAPED AREA (ON-SITE) : 18,402 SF (0.42 ACRE)

APPLICANT / PROPERTY OWNER STATEMENT:  
"I HAVE COMPLIED WITH THE CRITERIA OF THE MWELO ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN."  
SIGNATURE OF LANDSCAPE ARCHITECT DATE 12/15/25

AGENCY APPROVAL

AGENCY APPROVAL



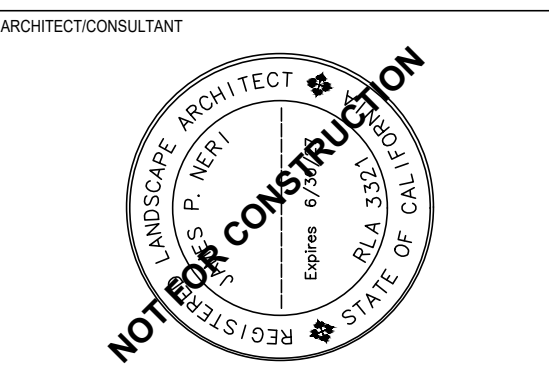
CLIENT

CITY OF FONTANA

BUILDER

REVISIONS

Mark Date Description



LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE

CITY OF FONTANA  
CALIFORNIA

PREPARED BY

**SILLMAN**  
  
7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515  
  
www.sillmanarch.com

PROJECT NAME

FONTANA CITY HALL

PROJECT ADDRESS

8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.

24013 A.P.

DATE

12/15/2025  
BID SET

SHEET NAME

LANDSCAPE  
TITLE SHEET

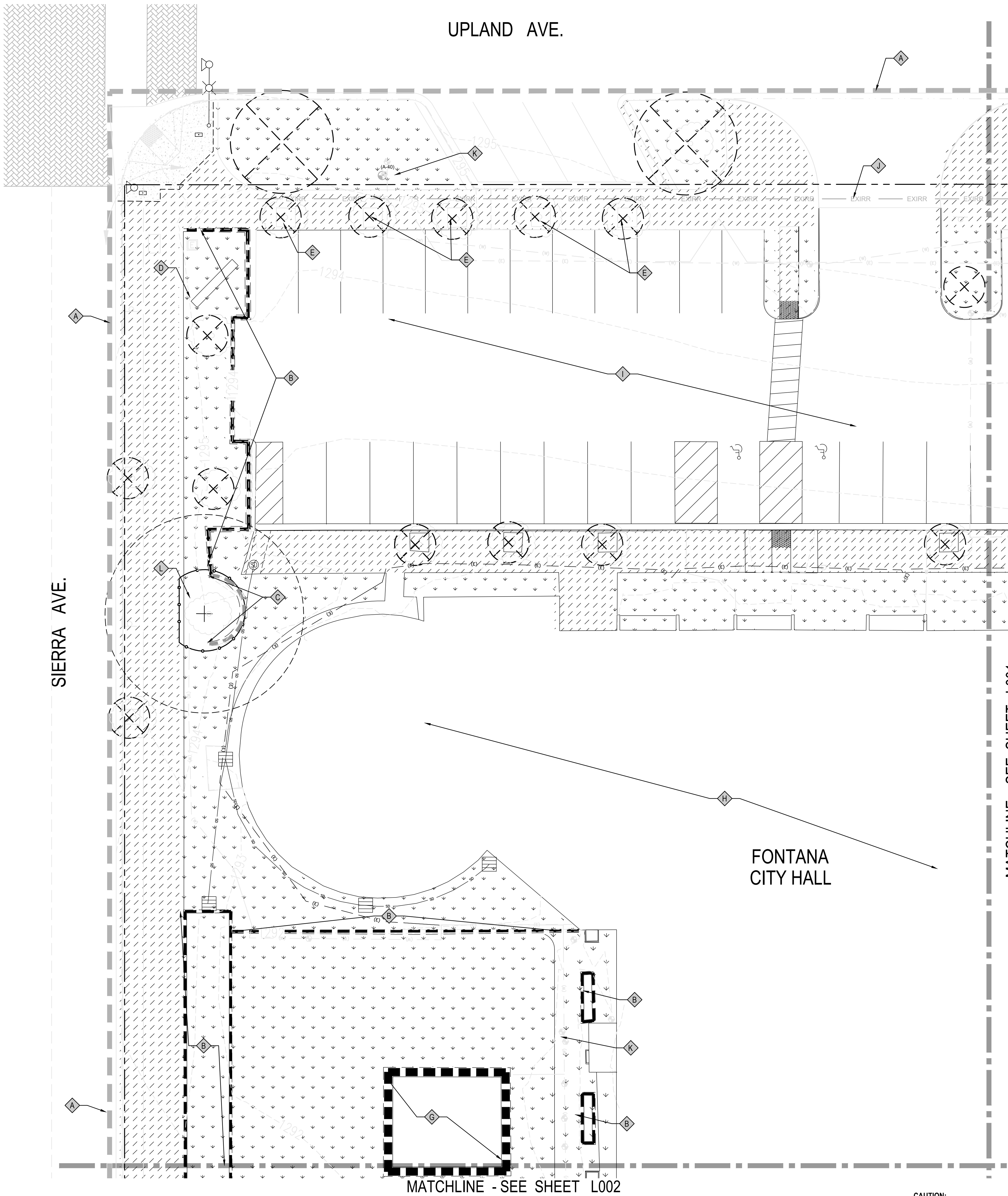
SHEET NO.

TS



CITY OF FONTANA, CALIFORNIA LANDSCAPE IMPROVEMENT PLAN			
DRAWN BY: OH	LANDSCAPE TITLE SHEET	SCALE: AS SHOWN	
DESIGNED BY: JN		DATE: 12/15/25	
CHECKED BY: JN	APPROVED BY: GIA LAM KIM CITY ENGINEER	DATE: 12/22/25 R.C.E. 62296	DRAWING NO.: 1 6589 / 23





DEMOLITION KEY NOTES

- A LIMIT OF WORK
- B REMOVE/ DISPOSE EXISTING CMU WALL & FOOTING
- C EXISTING RETAINING WALL TO REMAIN
- D EXISTING MONUMENT SIGN WALL - SEE ARCH PLANS
- E REMOVE EXISTING TREE GRATE & RETURN TO PUBLIC WORKS
- F PROTECT IN PLACE EXISTING LANDSCAPE
- G EXISTING PUBLIC ART - SEE ARCH PLANS
- H BUILDING DEMOLITION - SEE ARCH PLANS
- I PARKING AREA DEMOLITION - SEE CIVIL/ ARCH PLANS
- J EXISTING IRRIGATION MAINLINE - ABANDON IN PLACE
- K REMOVE/ DISPOSE EXISTING IRRIGATION REMOTE CONTROL VALVES - SAFE-OFF IRRIGATION MAINLINE
- L DO NOT CLEAR AND GRUB LANDSCAPE AREA UNDER EXISTING OAK TREE WITHIN TREE PROTECTION FENCING

DEMOLITION / PROTECTION LEGEND

- LIMIT OF WORK
- [Pattern] PROTECT IN PLACE - CONCRETE PAVING TO REMAIN -
- [Pattern] CLEAR AND GRUB VEGETATION TO 6" DEPTH
- [Pattern] REMOVE & DISPOSE CONCRETE PAVING
- [Symbol] PROVIDE & INSTALL TREE PROTECTION FENCE
- [Symbol] EXISTING TREE TO REMAIN. TYPICAL SYMBOL. PROTECT IN PLACE
- [Symbol] REMOVE AND DEMOLISH TREE & ROOTBALL 18" BELOW EXISTING GRADE
- EXIRR --- EXIRR --- EXISTING IRRIGATION MAIN LINE TO REMAIN - PROTECT IN PLACE

GENERAL DEMOLITION NOTES

- THESE DOCUMENTS AND COPIES THEREOF ARE LEGAL INSTRUMENTS OF SERVICE FOR USE BY THE OWNER AND AUTHORIZED AGENTS FOR THE DESIGNATED PROPERTY ONLY.
- ALL TRADES SHALL BE RESPONSIBLE FOR KNOWLEDGE OF RELATIVE INFORMATION CONTAINED IN THESE DOCUMENTS AND THE CONDITIONS UNDER WHICH THEY WILL BE EXPECTED TO PERFORM.
- THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR COMMENCEMENT OF CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS SHOWN ON THESE DRAWINGS ARE PERTINENT TO THE WORK DESCRIBED HEREIN.
- THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY SHOULD ANY CONDITION ARISE WHERE THE INTENT OF THE DRAWINGS IS IN DOUBT OR THERE IS A DISCREPANCY BETWEEN THE CONSTRUCTION DOCUMENTS AND THE FIELD CONDITIONS.
- ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT BUILDING CODES AND ALL LAWS AND ORDINANCES OF THE GOVERNING AGENCIES.
- DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS WITH THE LANDSCAPE ARCHITECT.
- ANY DISCREPANCY BETWEEN THE VARIOUS DRAWINGS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION.
- THE CONTRACTOR SHALL VERIFY CONSTRUCTION ACCESS, STAGING, EQUIPMENT AND VEHICLE PARKING AND WORKER BREAK AREA LOCATIONS WITH THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING THE WORK.
- ALL ITEMS TO BE REMOVED AND RELOCATED OR REPLACED SHALL BE HANDLED WITH PROPER CARE AND STORED IN A SAFE PLACE TO PREVENT DAMAGE. DAMAGED ITEMS SHOWN TO BE SALVAGED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL KEEP ALL TRASH, MATERIALS AND EQUIPMENT INSIDE THE WORK AREA AND AWAY FROM WALKWAYS AND ROADWAYS.
- CAUTION: BEFORE EXCAVATING, VERIFY THE LOCATION OF UNDERGROUND UTILITIES. AT LEAST TWO (2) WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL REQUEST MARK OUT OF UNDERGROUND UTILITIES.
- PRIOR TO START OF WORK, SCHEDULE A SITE MEETING WITH THE LANDSCAPE ARCHITECT TO IDENTIFY LIMITS OF WORK, LANDSCAPE REMOVALS AND METHODS OF PLANT PROTECTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING PLANTS AND OTHER MATERIALS SHOWN ON THIS DRAWING TO REMAIN.
- PROTECTION OF EXISTING UTILITIES: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS & ARE SHOWN BASED UPON THOSE RECORDS. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE PLANS AND ANY OTHER LINES WHICH MAY NOT BE OF RECORD NOR SHOWN ON THESE PLANS. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO THE PLANS AS REQUIRED TO MEET EXISTING CONDITIONS.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO NOTIFY CALIFORNIA EDISON AND SOUTHERN CALIFORNIA GAS COMPANIES PRIOR TO STARTING WORK NEAR COMPANY FACILITIES AND SHALL COORDINATE THEIR WORK WITH CALIFORNIA EDISON REPRESENTATIVES AND SOUTHERN CALIFORNIA GASAS REQUIRED.

TREE PRESERVATION REQUIREMENTS

- THE FOLLOWING PROTECTION FOR AT-RISK EXISTING TREES TO REMAIN ON SITE WILL BE PROVIDED:
- A BRIGHT YELLOW OR ORANGE TEMPORARY 48" "SNOW" FENCE WILL BE PLACED AROUND THE TREE TRUNK AND SECURED WITH NYLON ZIP TIES.
  - STOCKPILING, TOPSOIL DISTURBANCE, CONSTRUCTION MATERIAL STORAGE, VEHICLE USE, FOOT TRAFFIC, AND STORAGE OF ANY KIND IS PROHIBITED WITHIN THE DRIP LINE.
  - ROOT SYSTEMS OF EXISTING TREES ON SITE WILL BE PROTECTED FROM FLOODING, EROSION, CHEMICAL SPILLS, AND EXCESSIVE WETTING AND DRYING DURING DEWATERING.
  - THE EXISTING GRADE WILL BE MAINTAINED WITHIN THE DRIP LINE OF EXISTING TREES ON SITE.
  - ROOTS OF EXISTING TREES ON SITE WILL BE CUT APPROXIMATELY 6 INCHES BACK FROM NEW CONSTRUCTION AND ALL CUTS WILL BE SEALED WITH WOOD PAINT AS MANUFACTURED BY FLINTKOTE OR APPROVED EQUAL. ROOTS 2 INCHES & LARGER IN DIAMETER SHALL BE TUNNELED UNDER AND SHALL BE HEAVILY WRAPPED IN BURLAP, TO PREVENT SCARRING OR EXCESSIVE DRYING.
  - MAINTAIN AND DOCUMENT A WEEKLY TREE WATERING SCHEDULE DURING CONSTRUCTION.
  - ALL DAMAGED TREES SHOWN TO REMAIN SHALL BE REPLACED BY THE DAMAGING PARTY WITH A TREE OF EQUAL OR GREATER SIZE OF THE SAME SPECIES.
  - TAG ALL TREES SHOWN FOR REMOVAL WITH A RED RIBBON AND VERIFY REMOVAL WITH THE CITY'S REPRESENTATIVE PRIOR TO REMOVING.


CITY OF FONTANA TREE PROTECTIVE MEASURES

- SEC. 28-66 - PROTECTIVE MEASURES.  
TO PRESERVE HERITAGE, SIGNIFICANT AND SPECIMEN TREES DURING DEVELOPMENT OR REDEVELOPMENT ACTIVITY, THE FOLLOWING MEASURES ARE TO BE ESTABLISHED:
- (1) ALL HERITAGE, SIGNIFICANT AND SPECIMEN TREES SHALL BE ENCLOSED BY AN APPROPRIATE CONSTRUCTION BARRIER SUCH AS A CHAINLINK FENCE OR OTHER MEANS ACCEPTABLE TO THE STAFF, PRIOR TO THE ISSUANCE OF ANY GRADING OR BUILDING PERMIT AND PRIOR TO COMMENCEMENT OF WORK. FENCES ARE TO REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION AND MAY NOT BE REMOVED WITHOUT THE WRITTEN CONSENT OF THE STAFF.
- (2) NO GRADING, CONSTRUCTION OR CONSTRUCTION-RELATED ACTIVITIES SHALL OCCUR WITHIN THE DRIP LINE OF A HERITAGE, SIGNIFICANT OR SPECIMEN TREE AS DEFINED BY THIS CHAPTER, INCLUDING, BUT NOT LIMITED TO, STORAGE OF MATERIALS, GRADE CHANGES, OR ATTACHMENT OF WIRES TO OR AROUND TREE TRUNKS, STEMS OR LIMBS.
- (3) NO STRUCTURE OR IMPERVIOUS PAVING SHALL BE LOCATED WITHIN THE DRIP LINE OR WITHIN A SIX-FOOT RADIUS OF THE TRUNK PERIMETER, WHICHEVER IS GREATER, OF ANY HERITAGE, SIGNIFICANT OR SPECIMEN TREE. STAFF MAY APPROVE DESIGNS WHICH INCORPORATE POROUS SURFACES (I.E. TREE GRATES, DECORATIVE PAVERS, ETC.).
- (4) NO SUBSTANTIAL DISRUPTION OR REMOVAL OF THE STRUCTURAL OR ABSORPTIVE ROOTS OF ANY HERITAGE, SIGNIFICANT OR SPECIMEN TREE SHALL BE PERFORMED.
- (5) NO GRADE ALTERATION OF MORE THAN TWO FEET SHALL BE MADE WITHIN 30 FEET OF THE DRIPLINE AREA OF ANY HERITAGE, SIGNIFICANT OR SPECIMEN TREE UNLESS APPROVED BY A CERTIFIED ARBORIST AND/OR THE STAFF.
- (6) THE STAFF MAY IMPOSE SUCH ADDITIONAL MEASURES DETERMINED NECESSARY TO PRESERVE AND PROTECT THE HEALTH OF HERITAGE, SIGNIFICANT OR SPECIMEN TREES WHICH ARE DESIGNATED TO REMAIN, TO BE RELOCATED OR TO BE PLANTED TO REPLACE THOSE REMOVED PURSUANT TO A REMOVAL PERMIT (ORD. NO. 1126, § 1, 8-16-94)

**CAUTION:**  
BEFORE EXCAVATING, VERIFY THE LOCATION OF UNDERGROUND UTILITIES. PURSUANT TO SECTION 4216 OF THE CALIFORNIA GOVERNMENT CODE, AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR MUST CONTACT THE REGIONAL NOTIFICATION CENTER (E.G., UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA) AND OBTAIN AN INQUIRY IDENTIFICATION NUMBER.

UNDERGROUND SERVICE ALERT:  
ELECTRIC (CALIFORNIA EDISON) 1-800-655-4555  
GAS (SOUTHERN CALIFORNIA GAS) 1-800-427-2000  
SEWER (CITY OF FONTANA) 1-909-350-7670  
PARKS & LANDSCAPE (CITY OF FONTANA) 1-909-350-6760



CITY OF FONTANA, CALIFORNIA			
LANDSCAPE IMPROVEMENT PLAN			
DRAWN BY: OH	LANDSCAPE DEMOLITION PLAN	SCALE: AS SHOWN	DATE: 12/15/25
DESIGNED BY: JN			
CHECKED BY: JN			
APPROVED BY: 		DATE: 12/22/25	DRAWING NO.: 2 6589
GIA LAM KIM CITY ENGINEER		R.C.E. 62296	

SHEET NAME LANDSCAPE DEMOLITION & TREE PROTECTION PLAN	
SHEET NO. L000	

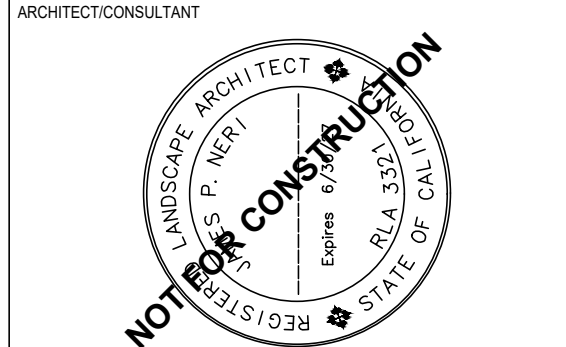
AGENCY APPROVAL

AGENCY APPROVAL



BUILDER

REVISIONS		
Mark	Date	Description



LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE

CITY OF FONTANA  
CALIFORNIA

PREPARED BY

**SILLMAN**  
7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515  
www.sillmanarch.com

PROJECT NAME  
FONTANA CITY HALL

PROJECT ADDRESS  
8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.  
24013 A.P.

DATE  
12/15/2025  
BID SET

SHEET NAME  
LANDSCAPE  
DEMOLITION & TREE  
PROTECTION PLAN

SHEET NO.  
L000



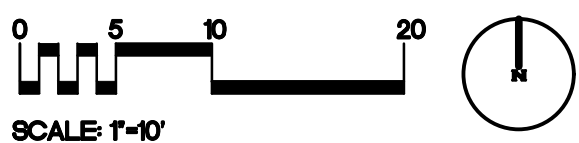
UPLAND AVE.

WHEELER AVE.

MATCHLINE - SEE SHEET L000

MATCHLINE - SEE SHEET L003


1 Landscape Demolition & Tree Protection Plan  
Scale: 1"=10'-0"



**CAUTION:**  
BEFORE EXCAVATING, VERIFY THE LOCATION OF UNDERGROUND UTILITIES. PURSUANT TO SECTION 4216 OF THE CALIFORNIA GOVERNMENT CODE, AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR MUST CONTACT THE REGIONAL NOTIFICATION CENTER (E.G., UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA) AND OBTAIN AN INQUIRY IDENTIFICATION NUMBER.

UNDERGROUND SERVICE ALERT:  
ELECTRIC (CALIFORNIA EDISON) 1-800-655-4555  
GAS (SOUTHERN CALIFORNIA GAS) 1-800-427-2000  
SEWER (CITY OF FONTANA) 1-909-350-7670  
PARKS & LANDSCAPE (CITY OF FONTANA) 1-909-350-6760



CITY OF FONTANA, CALIFORNIA				
LANDSCAPE IMPROVEMENT PLAN				
DRAWN BY: OH		LANDSCAPE DEMOLITION PLAN	SCALE: AS SHOWN	
DESIGNED BY: JN			DATE: 12/15/25	
CHECKED BY:	APPROVED BY:		DATE: 12/22/25	DRAWING NO.: 3
JN	GIA LAM KIM	CITY ENGINEER	R.C.E. 62296	6589   3/25

SHEET NAME LANDSCAPE DEMOLITION & TREE PROTECTION PLAN	
SHEET NO. L001	

DEMOLITION KEY NOTES

- A LIMIT OF WORK
- B PROTECT IN PLACE EXISTING TREE & GRATE TO REMAIN
- C PROTECT IN PLACE EXISTING TREE (TYPICAL SYMBOL)
- D PROTECT IN PLACE EXISTING SOLAR CANOPY PARKING TO REMAIN
- E BUILDING DEMOLITION - SEE ARCH PLANS
- F PARKING AREA DEMOLITION - SEE CIVIL/ ARCH PLANS
- G REMOVE/ DISPOSE EXISTING IRRIGATION REMOTE CONTROL VALVE AND SAFE-OFF MAINLINE
- H PROTECT IN PLACE EXISTING IRRIGATION REMOTE CONTROL VALVES - NOTIFY CITY OF FONTANA ENGINEERING STAFF 36 HOURS IN ADVANCE OF ANY NON-EMERGENCY WATER SHUT-OFF.
- I CUT & CAP EXISTING IRRIGATION MAINLINE LOCATION FROM ENGINEERING ANNEX. TERMINATE CAPPED MAINLINE AND EXISTING CONTROL WIRES IN PULL BOX AND LABEL WITH "ANNEX MAINLINE". REMOVE MAINLINE DOWNSTREAM FROM PLANTING AREA AND ABANDON IN PLACE UNDER NEW PARKING PAVING.
- J REMOVE EXISTING TREE GRATE & RETURN TO PUBLIC WORKS
- K EXISTING IRRIGATION MAINLINE LOCATION PER FONTANA CAMPUS PARKING LOT RECORD DRAWINGS - DWG. NO. 4854 - PROTECT IN PLACE - VERIFY SIZE, RATING, LOCATION, PRESSURE, OPERATION & CONNECTIVITY.
- L EXISTING IRRIGATION MAINLINE - ABANDON IN PLACE

DEMOLITION / PROTECTION LEGEND

- LIMIT OF WORK
- [Pattern] PROTECT IN PLACE - CONCRETE PAVING TO REMAIN
- [Pattern] CLEAR AND GRUB VEGETATION TO 6" DEPTH (LEAVE ROOTS WITHIN TREE PROTECTION RINGS)
- [Pattern] REMOVE & DISPOSE CONCRETE PAVING
- [Symbol] PROVIDE & INSTALL TREE PROTECTION FENCE
- [Symbol] EXISTING TREE TO REMAIN. TYPICAL SYMBOL PROTECT IN PLACE
- [Symbol] REMOVE AND DEMOLISH TREE & ROOTBALL. ROOT BALL MUST BE REMOVED OR DEMOLISHED TO AT LEAST 18" BELOW TOP GRADE
- [Symbol] EXISTING IRRIGATION MAIN LINE TO REMAIN - PROTECT IN PLACE

GENERAL DEMOLITION NOTES

- THESE DOCUMENTS AND COPIES THEREOF ARE LEGAL INSTRUMENTS OF SERVICE FOR USE BY THE OWNER AND AUTHORIZED AGENTS FOR THE DESIGNATED PROPERTY ONLY.
- ALL TRADES SHALL BE RESPONSIBLE FOR KNOWLEDGE OF RELATIVE INFORMATION CONTAINED IN THESE DOCUMENTS AND THE CONDITIONS UNDER WHICH THEY WILL BE EXPECTED TO PERFORM.
- THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR COMMENCEMENT OF CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS SHOWN ON THESE DRAWINGS ARE PERTINENT TO THE WORK DESCRIBED HEREIN.
- THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY SHOULD ANY CONDITION ARISE WHERE THE INTENT OF THE DRAWINGS IS IN DOUBT OR THERE IS A DISCREPANCY BETWEEN THE CONSTRUCTION DOCUMENTS AND THE FIELD CONDITIONS.
- ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT BUILDING CODES AND ALL LAWS AND ORDINANCES OF THE GOVERNING AGENCIES.
- DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS WITH THE LANDSCAPE ARCHITECT.
- ANY DISCREPANCY BETWEEN THE VARIOUS DRAWINGS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION.
- THE CONTRACTOR SHALL VERIFY CONSTRUCTION ACCESS, STAGING, EQUIPMENT AND VEHICLE PARKING AND WORKER BREAK AREA LOCATIONS WITH THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING THE WORK.
- ALL ITEMS TO BE REMOVED AND RELOCATED OR REPLACED SHALL BE HANDLED WITH PROPER CARE AND STORED IN A SAFE PLACE TO PREVENT DAMAGE. DAMAGED ITEMS SHOWN TO BE SALVAGED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL KEEP ALL TRASH, MATERIALS AND EQUIPMENT INSIDE THE WORK AREA AND AWAY FROM WALKWAYS AND ROADWAYS.
- CAUTION:** BEFORE EXCAVATING, VERIFY THE LOCATION OF UNDERGROUND UTILITIES. AT LEAST TWO (2) WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL REQUEST MARK OUT OF UNDERGROUND UTILITIES.
- PRIOR TO START OF WORK, SCHEDULE A SITE MEETING WITH THE LANDSCAPE ARCHITECT TO IDENTIFY LIMITS OF WORK, LANDSCAPE REMOVALS AND METHODS OF PLANT PROTECTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING PLANTS AND OTHER MATERIALS SHOWN ON THIS DRAWING TO REMAIN.
- PROTECTION OF EXISTING UTILITIES: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS & ARE SHOWN BASED UPON THOSE RECORDS. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE PLANS AND ANY OTHER LINES WHICH MAY NOT BE OF RECORD NOR SHOWN ON THESE PLANS. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO THE PLANS AS REQUIRED TO MEET EXISTING CONDITIONS.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO NOTIFY CALIFORNIA EDISON AND SOUTHERN CALIFORNIA GAS COMPANIES PRIOR TO STARTING WORK NEAR COMPANY FACILITIES AND SHALL COORDINATE THEIR WORK WITH CALIFORNIA EDISON REPRESENTATIVES AND SOUTHERN CALIFORNIA GASAS REQUIRED.

TREE PRESERVATION REQUIREMENTS

- THE FOLLOWING PROTECTION FOR AT-RISK EXISTING TREES TO REMAIN ON SITE WILL BE PROVIDED:
- A BRIGHT YELLOW OR ORANGE TEMPORARY 48" "SNOW" FENCE WILL BE PLACED AROUND THE TREE TRUNK AND SECURED WITH NYLON ZIP TIES.
  - STOCKPILING, TOPSOIL DISTURBANCE, CONSTRUCTION MATERIAL STORAGE, VEHICLE USE, FOOT TRAFFIC, AND STORAGE OF ANY KIND IS PROHIBITED WITHIN THE DRIP LINE.
  - ROOT SYSTEMS OF EXISTING TREES ON SITE WILL BE PROTECTED FROM FLOODING, EROSION, CHEMICAL SPILLS, AND EXCESSIVE WETTING AND DRYING DURING DEWATERING.
  - THE EXISTING GRADE WILL BE MAINTAINED WITHIN THE DRIP LINE OF EXISTING TREES ON SITE.
  - ROOTS OF EXISTING TREES ON SITE WILL BE CUT APPROXIMATELY 6 INCHES BACK FROM NEW CONSTRUCTION AND ALL CUTS WILL BE SEALED WITH WOOD PAINT AS MANUFACTURED BY FLINTKOTE OR APPROVED EQUAL. ROOTS 2 INCHES & LARGER IN DIAMETER SHALL BE TUNNELED UNDER AND SHALL BE HEAVILY WRAPPED IN BURLAP, TO PREVENT SCARRING OR EXCESSIVE DRYING.
  - MAINTAIN AND DOCUMENT A WEEKLY TREE WATERING SCHEDULE DURING CONSTRUCTION.
  - ALL DAMAGED TREES SHOWN TO REMAIN SHALL BE REPLACED BY THE DAMAGING PARTY WITH A TREE OF EQUAL OR GREATER SIZE OF THE SAME SPECIES.
  - TAG ALL TREES SHOWN FOR REMOVAL WITH A RED RIBBON AND VERIFY REMOVAL WITH THE CITY'S REPRESENTATIVE PRIOR TO REMOVING.

CITY OF FONTANA TREE PROTECTIVE MEASURES

- SEC: 28-66. - PROTECTIVE MEASURES.  
TO PRESERVE HERITAGE, SIGNIFICANT AND SPECIMEN TREES DURING DEVELOPMENT OR REDEVELOPMENT ACTIVITY, THE FOLLOWING MEASURES ARE TO BE ESTABLISHED:
- (1)ALL HERITAGE, SIGNIFICANT AND SPECIMEN TREES SHALL BE ENCLOSED BY AN APPROPRIATE CONSTRUCTION BARRIER SUCH AS A CHAINLINK FENCE OR OTHER MEANS ACCEPTABLE TO THE STAFF. PRIOR TO THE ISSUANCE OF ANY GRADING OR BUILDING PERMIT AND PRIOR TO COMMENCEMENT OF WORK, FENCES ARE TO REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION AND MAY NOT BE REMOVED WITHOUT THE WRITTEN CONSENT OF THE STAFF.
  - (2)NO GRADING, CONSTRUCTION OR CONSTRUCTION-RELATED ACTIVITIES SHALL OCCUR WITHIN THE DRIP LINE OF A HERITAGE, SIGNIFICANT OR SPECIMEN TREE AS DEFINED BY THIS CHAPTER, INCLUDING, BUT NOT LIMITED TO, STORAGE OF MATERIALS, GRADE CHANGES, OR ATTACHMENT OF WIRES TO OR AROUND TREE TRUNKS, STEMS OR LIMBS.
  - (3)NO STRUCTURE OR IMPERVIOUS PAVING SHALL BE LOCATED WITHIN THE DRIP LINE OR WITHIN A SIX-FOOT RADIUS OF THE TRUNK PERIMETER, WHICHEVER IS GREATER, OF ANY HERITAGE, SIGNIFICANT OR SPECIMEN TREE. STAFF MAY APPROVE DESIGNS WHICH INCORPORATE POROUS SURFACES (I.E. TREE GRATES, DECORATIVE PAVERS, ETC.).
  - (4)NO SUBSTANTIAL DISRUPTION OR REMOVAL OF THE STRUCTURAL OR ABSORPTIVE ROOTS OF ANY HERITAGE, SIGNIFICANT OR SPECIMEN TREE SHALL BE PERFORMED.
  - (5)NO GRADE ALTERATION OF MORE THAN TWO FEET SHALL BE MADE WITHIN 30 FEET OF THE DRIPLINE AREA OF ANY HERITAGE, SIGNIFICANT OR SPECIMEN TREE UNLESS APPROVED BY A CERTIFIED ARBORIST AND/OR THE STAFF.
  - (6)THE STAFF MAY IMPOSE SUCH ADDITIONAL MEASURES DETERMINED NECESSARY TO PRESERVE AND PROTECT THE HEALTH OF HERITAGE, SIGNIFICANT OR SPECIMEN TREES WHICH ARE DESIGNATED TO REMAIN, TO BE RELOCATED OR TO BE PLANTED TO REPLACE THOSE REMOVED PURSUANT TO A REMOVAL PERMIT.(ORD. NO. 1126, § 1, 8-16-94)

AGENCY APPROVAL

AGENCY APPROVAL

CLIENT

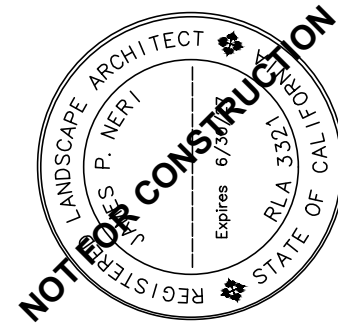
CITY OF FONTANA

BUILDER

REVISIONS

Mark Date Description

ARCHITECT/CONSULTANT



LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE

CITY OF FONTANA  
CALIFORNIA

PREPARED BY



7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515

www.sillmanarch.com

PROJECT NAME

FONTANA CITY HALL

PROJECT ADDRESS

8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.

24013 A.P.

DATE

12/15/2025  
BID SET

SHEET NAME

LANDSCAPE  
DEMOLITION & TREE  
PROTECTION PLAN

SHEET NO.

L001



SIERRA AVE.

MATCHLINE - SEE SHEET L000

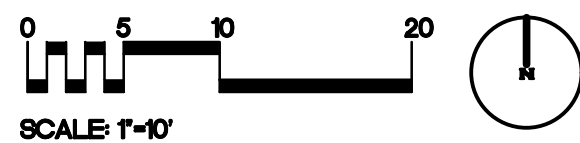
FONTANA  
CITY HALL

MATCHLINE - SEE SHEET L003

DEVELOPMENT SE  
ORGANIZATIONAL E

# **1 Landscape Demolition & Tree Protection Plan**

Scale: 1" = 10'-0"

**CAUTION:**

BEFORE EXCAVATING, VERIFY THE LOCATION OF UNDERGROUND UTILITIES. PURSUANT TO SECTION 4216 OF THE CALIFORNIA GOVERNMENT CODE, AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR MUST CONTACT THE REGIONAL NOTIFICATION CENTER (E.G., UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA) AND OBTAIN AN INQUIRY IDENTIFICATION NUMBER.

UNDERGROUND SERVICE ALERT:  
ELECTRIC (CALIFORNIA EDISON)  
GAS (SOUTHERN CALIFORNIA GAS)  
SEWER (CITY OF FONTANA)  
PARKS & LANDSCAPE (CITY OF FONTANA)

1-800-655-4555  
1-800-427-2000  
1-909-350-7670  
1-909-350-6760

**DEMOLITION KEY NOTES**

- A** LIMIT OF WORK
- B** REMOVE/ DISPOSE EXISTING CMU WALL & FOOTING
- C** REMOVE EXISTING FOUNTAIN AND SAFE OFF WATER & ELECTRICAL SUPPLY
- D** PROTECT IN PLACE EXISTING LANDSCAPE TO REMAIN
- E** BUILDING DEMOLITION - SEE ARCH PLANS
- F** REMOVE/ DISPOSE OF EXISTING IRRIGATION REMOTE CONTROL VALVES AND SAFE-OFF MAINLINE
- G** PROTECT IN PLACE EXISTING IRRIGATION REMOTE CONTROL VALVES. NOTIFY CITY OF FONTANA ENGINEERING STAFF 36 HOURS IN ADVANCE OF ANY NON-EMERGENCY WATER SHUT-OFF.
- H** CUT & CAP EXISTING IRRIGATION MAINLINE. TERMINATE CAPPED MAINLINE AND EXISTING CONTROL WIRES IN PULL BOX.
- I** EXISTING WATER MAINLINE ABANDON IN PLACE

**DEMOLITION / PROTECTION LEGEND**

- LIMIT OF WORK
- PROTECT IN PLACE - CONCRETE PAVING TO REMAIN -
- CLEAR AND GRUB VEGETATION TO 6" DEPTH (LEAVE ROOTS WITHIN TREE PROTECTION RINGS)
- REMOVE & DISPOSE CONCRETE PAVING
- PROVIDE & INSTALL TREE PROTECTION FENCE
- EXISTING TREE TO REMAIN. TYPICAL SYMBOL PROTECT IN PLACE
- REMOVE AND DEMOLISH TREE & ROOTBALL 18" BELOW EXISTING GRADE
- EXIRR --- EXIRR EXISTING IRRIGATION MAIN LINE TO REMAIN - PROTECT IN PLACE

**GENERAL DEMOLITION NOTES**

1. THESE DOCUMENTS AND COPIES THEREOF ARE LEGAL INSTRUMENTS OF SERVICE FOR USE BY THE OWNER AND AUTHORIZED AGENTS FOR THE DESIGNATED PROPERTY ONLY.
2. ALL TRADES SHALL BE RESPONSIBLE FOR KNOWLEDGE OF RELATIVE INFORMATION CONTAINED IN THESE DOCUMENTS AND THE CONDITIONS UNDER WHICH THEY WILL BE EXPECTED TO PERFORM.
3. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR COMMENCEMENT OF CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS SHOWN ON THESE DRAWINGS ARE PERTINENT TO THE WORK DESCRIBED HEREIN.
4. THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY SHOULD ANY CONDITION ARISE WHERE THE INTENT OF THE DRAWINGS IS IN DOUBT OR THERE IS A DISCREPANCY BETWEEN THE CONSTRUCTION DOCUMENTS AND THE FIELD CONDITIONS.
5. ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT BUILDING CODES AND ALL LAWS AND ORDINANCES OF THE GOVERNING AGENCIES.
6. DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS WITH THE LANDSCAPE ARCHITECT.
7. ANY DISCREPANCY BETWEEN THE VARIOUS DRAWINGS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION.
8. THE CONTRACTOR SHALL VERIFY CONSTRUCTION ACCESS, STAGING, EQUIPMENT AND VEHICLE PARKING AND WORKER BREAK AREA LOCATIONS WITH THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING THE WORK.
9. ALL ITEMS TO BE REMOVED AND RELOCATED OR REPLACED SHALL BE HANDLED WITH PROPER CARE AND STORED IN A SAFE PLACE TO PREVENT DAMAGE. DAMAGED ITEMS SHOWN TO BE SALVAGED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
10. THE CONTRACTOR SHALL KEEP ALL TRASH, MATERIALS AND EQUIPMENT INSIDE THE WORK AREA AND AWAY FROM WALKWAYS AND ROADWAYS.
11. CAUTION: BEFORE EXCAVATING, VERIFY THE LOCATION OF UNDERGROUND UTILITIES. AT LEAST TWO (2) WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL REQUEST MARK OUT OF UNDERGROUND UTILITIES.
12. PRIOR TO START OF WORK, SCHEDULE A SITE MEETING WITH THE LANDSCAPE ARCHITECT TO IDENTIFY LIMITS OF WORK, LANDSCAPE REMOVALS AND METHODS OF PLANT PROTECTION.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING PLANTS AND OTHER MATERIALS SHOWN ON THIS DRAWING TO REMAIN.
14. PROTECTION OF EXISTING UTILITIES: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS & ARE SHOWN BASED UPON THOSE RECORDS. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE PLANS AND ANY OTHER LINES WHICH MAY NOT BE OF RECORD NOR SHOWN ON THESE PLANS. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO THE PLANS AS REQUIRED TO MEET EXISTING CONDITIONS.
15. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO NOTIFY CALIFORNIA EDISON AND SOUTHERN CALIFORNIA GAS COMPANIES PRIOR TO STARTING WORK NEAR COMPANY FACILITIES AND SHALL COORDINATE THEIR WORK WITH CALIFORNIA EDISON REPRESENTATIVES AND SOUTHERN CALIFORNIA GASAS REQUIRED.

**TREE PRESERVATION REQUIREMENTS**

THE FOLLOWING PROTECTION FOR AT-RISK EXISTING TREES TO REMAIN ON SITE WILL BE PROVIDED:

1. A BRIGHT YELLOW OR ORANGE TEMPORARY 48" "SNOW" FENCE WILL BE PLACED AROUND THE TREE TRUNK AND SECURED WITH NYLON ZIP TIES.
2. STOCKPILING, TOPSOIL DISTURBANCE, CONSTRUCTION MATERIAL STORAGE, VEHICLE USE, FOOT TRAFFIC, AND STORAGE OF ANY KIND IS PROHIBITED WITHIN THE DRIP LINE.
3. ROOT SYSTEMS OF EXISTING TREES ON SITE WILL BE PROTECTED FROM FLOODING, EROSION, CHEMICAL SPILLS, AND EXCESSIVE WETTING AND DRYING DURING DEWATERING.
4. THE EXISTING GRADE WILL BE MAINTAINED WITHIN THE DRIP LINE OF EXISTING TREES ON SITE.
5. ROOTS OF EXISTING TREES ON SITE WILL BE CUT APPROXIMATELY 6 INCHES BACK FROM NEW CONSTRUCTION AND ALL CUTS WILL BE SEALED WITH WOOD PAINT AS MANUFACTURED BY FLINTKOTE OR APPROVED EQUAL. ROOTS 2 INCHES & LARGER IN DIAMETER SHALL BE TUNNELED UNDER AND SHALL BE HEAVILY WRAPPED IN BURLAP, TO PREVENT SCARRING OR EXCESSIVE DRYING.
6. MAINTAIN AND DOCUMENT A WEEKLY TREE WATERING SCHEDULE DURING CONSTRUCTION.
7. ALL DAMAGED TREES SHOWN TO REMAIN SHALL BE REPLACED BY THE DAMAGING PARTY WITH A TREE OF EQUAL OR GREATER SIZE OF THE SAME SPECIES.
8. TAG ALL TREES SHOWN FOR REMOVAL WITH A RED RIBBON AND VERIFY REMOVAL WITH THE CITY'S REPRESENTATIVE PRIOR TO REMOVING.


**CITY OF FONTANA TREE PROTECTIVE MEASURES**

SEC. 28-66 - PROTECTIVE MEASURES.  
TO PRESERVE HERITAGE, SIGNIFICANT AND SPECIMEN TREES DURING DEVELOPMENT OR REDEVELOPMENT ACTIVITY, THE FOLLOWING MEASURES ARE TO BE ESTABLISHED:

- (1) ALL HERITAGE, SIGNIFICANT AND SPECIMEN TREES SHALL BE ENCLOSED BY AN APPROPRIATE CONSTRUCTION BARRIER SUCH AS A CHAINLINK FENCE OR OTHER MEANS ACCEPTABLE TO THE STAFF, PRIOR TO THE ISSUANCE OF ANY GRADING OR BUILDING PERMIT AND PRIOR TO COMMENCEMENT OF WORK. FENCES ARE TO REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION AND MAY NOT BE REMOVED WITHOUT THE WRITTEN CONSENT OF THE STAFF.
- (2) NO GRADING, CONSTRUCTION OR CONSTRUCTION-RELATED ACTIVITIES SHALL OCCUR WITHIN THE DRIP LINE OF A HERITAGE, SIGNIFICANT OR SPECIMEN TREE AS DEFINED BY THIS CHAPTER, INCLUDING, BUT NOT LIMITED TO, STORAGE OF MATERIALS, GRADE CHANGES, OR ATTACHMENT OF WIRES TO OR AROUND TREE TRUNKS, STEMS OR LIMBS.
- (3) NO STRUCTURE OR IMPERVIOUS PAVING SHALL BE LOCATED WITHIN THE DRIP LINE OR WITHIN A SIX-FOOT RADIUS OF THE TRUNK PERIMETER, WHICHEVER IS GREATER, OF ANY HERITAGE, SIGNIFICANT OR SPECIMEN TREE. STAFF MAY APPROVE DESIGNS WHICH INCORPORATE POROUS SURFACES (I.E. TREE GRATES, DECORATIVE PAVERS, ETC.).
- (4) NO SUBSTANTIAL DISRUPTION OR REMOVAL OF THE STRUCTURAL OR ABSORPTIVE ROOTS OF ANY HERITAGE, SIGNIFICANT OR SPECIMEN TREE SHALL BE PERFORMED.
- (5) NO GRADE ALTERATION OF MORE THAN TWO FEET SHALL BE MADE WITHIN 30 FEET OF THE DRIPLINE AREA OF ANY HERITAGE, SIGNIFICANT OR SPECIMEN TREE UNLESS APPROVED BY A CERTIFIED ARBORIST AND/OR THE STAFF.
- (6) THE STAFF MAY IMPOSE SUCH ADDITIONAL MEASURES DETERMINED NECESSARY TO PRESERVE AND PROTECT THE HEALTH OF HERITAGE, SIGNIFICANT OR SPECIMEN TREES WHICH ARE DESIGNATED TO REMAIN, TO BE RELOCATED OR TO BE PLANTED TO REPLACE THOSE REMOVED PURSUANT TO A REMOVAL PERMIT (ORD. NO. 1126, § 1, 8-16-94)

**NLA**

**NERI LANDSCAPE ARCHITECTURE**  
533 HOMERIDGE STREET, SUITE 43  
SAN DIEGO, CA 92109  
TEL: 619-574-6222 FAX: 619-574-3223  
WWW.NERILA.COM

CITY OF FONTANA, CALIFORNIA			
LANDSCAPE IMPROVEMENT PLAN			
DRAWN BY: OH	LANDSCAPE DEMOLITION PLAN		SCALE: AS SHOWN
DESIGNED BY: JN			DATE: 12/15/25
CHECKED BY: JN	APPROVED BY:  GIA LAM KIM CITY ENGINEER	DATE: 12/22/25 R.C.E. 62296	DRAWING NO.: 4 6589

SHEET NAME <b>LANDSCAPE DEMOLITION &amp; TREE PROTECTION PLAN</b>	
SHEET NO. <b>L002</b>	

AGENCY APPROVAL

AGENCY APPROVAL

CLIENT

CITY OF FONTANA

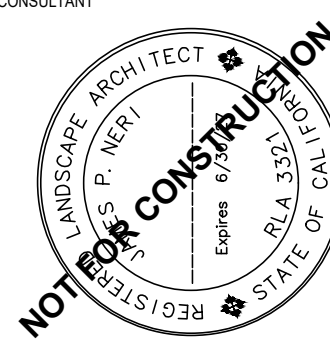


BUILDER

REVISIONS

Mark	Date	Description
------	------	-------------

ARCHITECT/CONSULTANT



LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE

**CITY OF FONTANA  
CALIFORNIA**

PREPARED BY



7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515

www.sillmanarch.com

PROJECT NAME

**FONTANA CITY HALL**

PROJECT ADDRESS

8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.

24013

A.P.

DATE

12/15/2025  
BID SET

SHEET NAME

**LANDSCAPE  
DEMOLITION & TREE  
PROTECTION PLAN**

SHEET NO.

**L002**



MATCHLINE - SEE SHEET L002

T SERVICES  
IAL BUILDING

MATCHLINE - SEE SHEET L001

WHEELER AVE.

# 1 Landscape Demolition & Tree Protection Plan

Scale: 1" = 10'-0"



**CAUTION:**  
BEFORE EXCAVATING, VERIFY THE LOCATION OF UNDERGROUND UTILITIES. PURSUANT TO SECTION 4216 OF THE CALIFORNIA GOVERNMENT CODE, AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR MUST CONTACT THE REGIONAL NOTIFICATION CENTER (E.G., UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA) AND OBTAIN AN INQUIRY IDENTIFICATION NUMBER.

UNDERGROUND SERVICE ALERT:  
ELECTRIC (CALIFORNIA EDISON) 1-800-655-4555  
GAS (SOUTHERN CALIFORNIA GAS) 1-800-427-2000  
SEWER (CITY OF FONTANA) 1-909-350-7670  
PARKS & LANDSCAPE (CITY OF FONTANA) 1-909-350-6760

## DEMOLITION KEY NOTES

- A** LIMIT OF WORK
- B** PROTECT IN PLACE EXISTING SOLAR CANOPY PARKING AREA
- C** PROTECT IN PLACE EXISTING TRASH/ TRANSFORMER ENCLOSURE
- D** PROTECT IN PLACE - EXISTING LANDSCAPE
- E** BUILDING DEMOLITION - SEE ARCH PLANS
- F** PROTECT IN PLACE EXISTING IRRIGATION 2" WATER METER
- G** PROTECT IN PLACE EXISTING IRRIGATION REMOTE CONTROL VALVES TO REMAIN - NOTIFY CITY OF FONTANA ENGINEERING STAFF 36 HOURS IN ADVANCE OF ANY NON-EMERGENCY WATER SHUT-OFF.
- H** REMOVE/ DISPOSE EXISTING CMU WALL & FOOTING

## DEMOLITION / PROTECTION LEGEND

- LIMIT OF WORK
- PROTECT IN PLACE - CONCRETE PAVING TO REMAIN -
- CLEAR AND GRUB VEGETATION TO 6" DEPTH (LEAVE ROOTS WITHIN TREE PROTECTION RINGS)
- REMOVE & DISPOSE CONCRETE PAVING
- PROVIDE & INSTALL TREE PROTECTION FENCE
- EXISTING TREE TO REMAIN, TYPICAL SYMBOL PROTECT IN PLACE
- REMOVE AND DEMOLISH TREE & ROOTBALL. ROOT BALL MUST BE REMOVED OR DEMOLISHED TO AT LEAST 18" BELOW TOP GRADE
- EXIRR — EXIRR — EXISTING IRRIGATION MAIN LINE TO REMAIN - PROTECT IN PLACE

## GENERAL DEMOLITION NOTES

- THESE DOCUMENTS AND COPIES THEREOF ARE LEGAL INSTRUMENTS OF SERVICE FOR USE BY THE OWNER AND AUTHORIZED AGENTS FOR THE DESIGNATED PROPERTY ONLY.
- ALL TRADES SHALL BE RESPONSIBLE FOR KNOWLEDGE OF RELATIVE INFORMATION CONTAINED IN THESE DOCUMENTS AND THE CONDITIONS UNDER WHICH THEY WILL BE EXPECTED TO PERFORM.
- THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR COMMENCEMENT OF CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS SHOWN ON THESE DRAWINGS ARE PERTINENT TO THE WORK DESCRIBED HEREIN.
- THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY SHOULD ANY CONDITION ARISE WHERE THE INTENT OF THE DRAWINGS IS IN DOUBT OR THERE IS A DISCREPANCY BETWEEN THE CONSTRUCTION DOCUMENTS AND THE FIELD CONDITIONS.
- ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT BUILDING CODES AND ALL LAWS AND ORDINANCES OF THE GOVERNING AGENCIES.
- DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS WITH THE LANDSCAPE ARCHITECT.
- ANY DISCREPANCY BETWEEN THE VARIOUS DRAWINGS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION.
- THE CONTRACTOR SHALL VERIFY CONSTRUCTION ACCESS, STAGING, EQUIPMENT AND VEHICLE PARKING AND WORKER BREAK AREA LOCATIONS WITH THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING THE WORK.
- ALL ITEMS TO BE REMOVED AND RELOCATED OR REPLACED SHALL BE HANDLED WITH PROPER CARE AND STORED IN A SAFE PLACE TO PREVENT DAMAGE. DAMAGED ITEMS SHOWN TO BE SALVAGED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL KEEP ALL TRASH, MATERIALS AND EQUIPMENT INSIDE THE WORK AREA AND AWAY FROM WALKWAYS AND ROADWAYS.
- CAUTION:** BEFORE EXCAVATING, VERIFY THE LOCATION OF UNDERGROUND UTILITIES. AT LEAST TWO (2) WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL REQUEST MARK OUT OF UNDERGROUND UTILITIES.
- PRIOR TO START OF WORK, SCHEDULE A SITE MEETING WITH THE LANDSCAPE ARCHITECT TO IDENTIFY LIMITS OF WORK, LANDSCAPE REMOVALS AND METHODS OF PLANT PROTECTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING PLANTS AND OTHER MATERIALS SHOWN ON THIS DRAWING TO REMAIN.
- PROTECTION OF EXISTING UTILITIES: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS & ARE SHOWN BASED UPON THOSE RECORDS. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE PLANS AND ANY OTHER LINES WHICH MAY NOT BE OF RECORD NOR SHOWN ON THESE PLANS. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO THE PLANS AS REQUIRED TO MEET EXISTING CONDITIONS.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO NOTIFY CALIFORNIA EDISON AND SOUTHERN CALIFORNIA GAS COMPANIES PRIOR TO STARTING WORK NEAR COMPANY FACILITIES AND SHALL COORDINATE THEIR WORK WITH CALIFORNIA EDISON REPRESENTATIVES AND SOUTHERN CALIFORNIA GASAS REQUIRED.

## TREE PRESERVATION REQUIREMENTS

THE FOLLOWING PROTECTION FOR AT-RISK EXISTING TREES TO REMAIN ON SITE WILL BE PROVIDED:

- A BRIGHT YELLOW OR ORANGE TEMPORARY 48" "SNOW" FENCE WILL BE PLACED AROUND THE TREE TRUNK AND SECURED WITH NYLON ZIP TIES.
- STOCKPILING, TOPSOIL DISTURBANCE, CONSTRUCTION MATERIAL STORAGE, VEHICLE USE, FOOT TRAFFIC, AND STORAGE OF ANY KIND IS PROHIBITED WITHIN THE DRIP LINE.
- ROOT SYSTEMS OF EXISTING TREES ON SITE WILL BE PROTECTED FROM FLOODING, EROSION, CHEMICAL SPILLS, AND EXCESSIVE WETTING AND DRYING DURING DEWATERING.
- THE EXISTING GRADE WILL BE MAINTAINED WITHIN THE DRIP LINE OF EXISTING TREES ON SITE.
- ROOTS OF EXISTING TREES ON SITE WILL BE CUT APPROXIMATELY 6 INCHES BACK FROM NEW CONSTRUCTION AND ALL CUTS WILL BE SEALED WITH WOOD PAINT AS MANUFACTURED BY FLINTKOTE OR APPROVED EQUAL. ROOTS 2 INCHES & LARGER IN DIAMETER SHALL BE TUNNELED UNDER AND SHALL BE HEAVILY WRAPPED IN BURLAP, TO PREVENT SCARRING OR EXCESSIVE DRYING.
- MAINTAIN AND DOCUMENT A WEEKLY TREE WATERING SCHEDULE DURING CONSTRUCTION.
- ALL DAMAGED TREES SHOWN TO REMAIN SHALL BE REPLACED BY THE DAMAGING PARTY WITH A TREE OF EQUAL OR GREATER SIZE OF THE SAME SPECIES.
- TAG ALL TREES SHOWN FOR REMOVAL WITH A RED RIBBON AND VERIFY REMOVAL WITH THE CITY'S REPRESENTATIVE PRIOR TO REMOVING.

## CITY OF FONTANA TREE PROTECTIVE MEASURES

- SEC. 28-66. - PROTECTIVE MEASURES.  
TO PRESERVE HERITAGE, SIGNIFICANT AND SPECIMEN TREES DURING DEVELOPMENT OR REDEVELOPMENT ACTIVITY, THE FOLLOWING MEASURES ARE TO BE ESTABLISHED:
- (1)ALL HERITAGE, SIGNIFICANT AND SPECIMEN TREES SHALL BE ENCLOSED BY AN APPROPRIATE CONSTRUCTION BARRIER SUCH AS A CHAINLINK FENCE OR OTHER MEANS ACCEPTABLE TO THE STAFF. PRIOR TO THE ISSUANCE OF ANY GRADING OR BUILDING PERMIT AND PRIOR TO COMMENCEMENT OF WORK, FENCES ARE TO REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION AND MAY NOT BE REMOVED WITHOUT THE WRITTEN CONSENT OF THE STAFF.
  - (2)NO GRADING, CONSTRUCTION OR CONSTRUCTION-RELATED ACTIVITIES SHALL OCCUR WITHIN THE DRIP LINE OF A HERITAGE, SIGNIFICANT OR SPECIMEN TREE AS DEFINED BY THIS CHAPTER, INCLUDING, BUT NOT LIMITED TO, STORAGE OF MATERIALS, GRADE CHANGES, OR ATTACHMENT OF WIRES TO OR AROUND TREE TRUNKS, STEMS OR LIMBS.
  - (3)NO STRUCTURE OR IMPERVIOUS PAVING SHALL BE LOCATED WITHIN THE DRIP LINE OR WITHIN A SIX-FOOT RADIUS OF THE TRUNK PERIMETER, WHICHEVER IS GREATER, OF ANY HERITAGE, SIGNIFICANT OR SPECIMEN TREE. STAFF MAY APPROVE DESIGNS WHICH INCORPORATE POROUS SURFACES (I.E. TREE GRATES, DECORATIVE PAVERS, ETC.).
  - (4)NO SUBSTANTIAL DISRUPTION OR REMOVAL OF THE STRUCTURAL OR ABSORPTIVE ROOTS OF ANY HERITAGE, SIGNIFICANT OR SPECIMEN TREE SHALL BE PERFORMED.
  - (5)NO GRADE ALTERATION OF MORE THAN TWO FEET SHALL BE MADE WITHIN 30 FEET OF THE DRIPLINE AREA OF ANY HERITAGE, SIGNIFICANT OR SPECIMEN TREE UNLESS APPROVED BY A CERTIFIED ARBORIST AND/OR THE STAFF.
  - (6)THE STAFF MAY IMPOSE SUCH ADDITIONAL MEASURES DETERMINED NECESSARY TO PRESERVE AND PROTECT THE HEALTH OF HERITAGE, SIGNIFICANT OR SPECIMEN TREES WHICH ARE DESIGNATED TO REMAIN, TO BE RELOCATED OR TO BE PLANTED TO REPLACE THOSE REMOVED PURSUANT TO A REMOVAL PERMIT.(ORD. NO. 1126, § 1, 8-16-94)

AGENCY APPROVAL

AGENCY APPROVAL

CLIENT

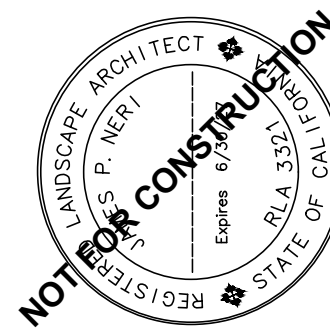
CITY OF FONTANA

BUILDER

REVISIONS

Mark	Date	Description
------	------	-------------

ARCHITECT/CONSULTANT

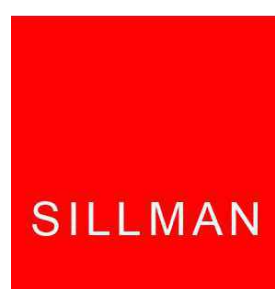


LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE

CITY OF FONTANA  
CALIFORNIA

PREPARED BY



7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515

www.sillmanarch.com

PROJECT NAME

FONTANA CITY HALL

PROJECT ADDRESS

8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.

24013 A.P.

DATE

12/15/2025  
BID SET

SHEET NAME

LANDSCAPE  
DEMOLITION & TREE  
PROTECTION PLAN

SHEET NO.

L003



**NERI LANDSCAPE ARCHITECTURE**  
833 HOMERLAND STREET, SUITE #3  
SAN DIEGO, CA 92109  
TEL: 619.294.7515 • FAX 619.294.7523  
WWW.NERILA.COM

CITY OF FONTANA, CALIFORNIA			
LANDSCAPE IMPROVEMENT PLAN			
DRAWN BY: OH	LANDSCAPE DEMOLITION PLAN	SCALE: AS SHOWN	DATE: 12/15/25
DESIGNED BY: JN			
CHECKED BY: JN	APPROVED BY: GIA LAM KIM CITY ENGINEER	DATE: 12/22/25 R.C.E. 62296	DRAWING NO.: 6589 / 2







KEY NOTES

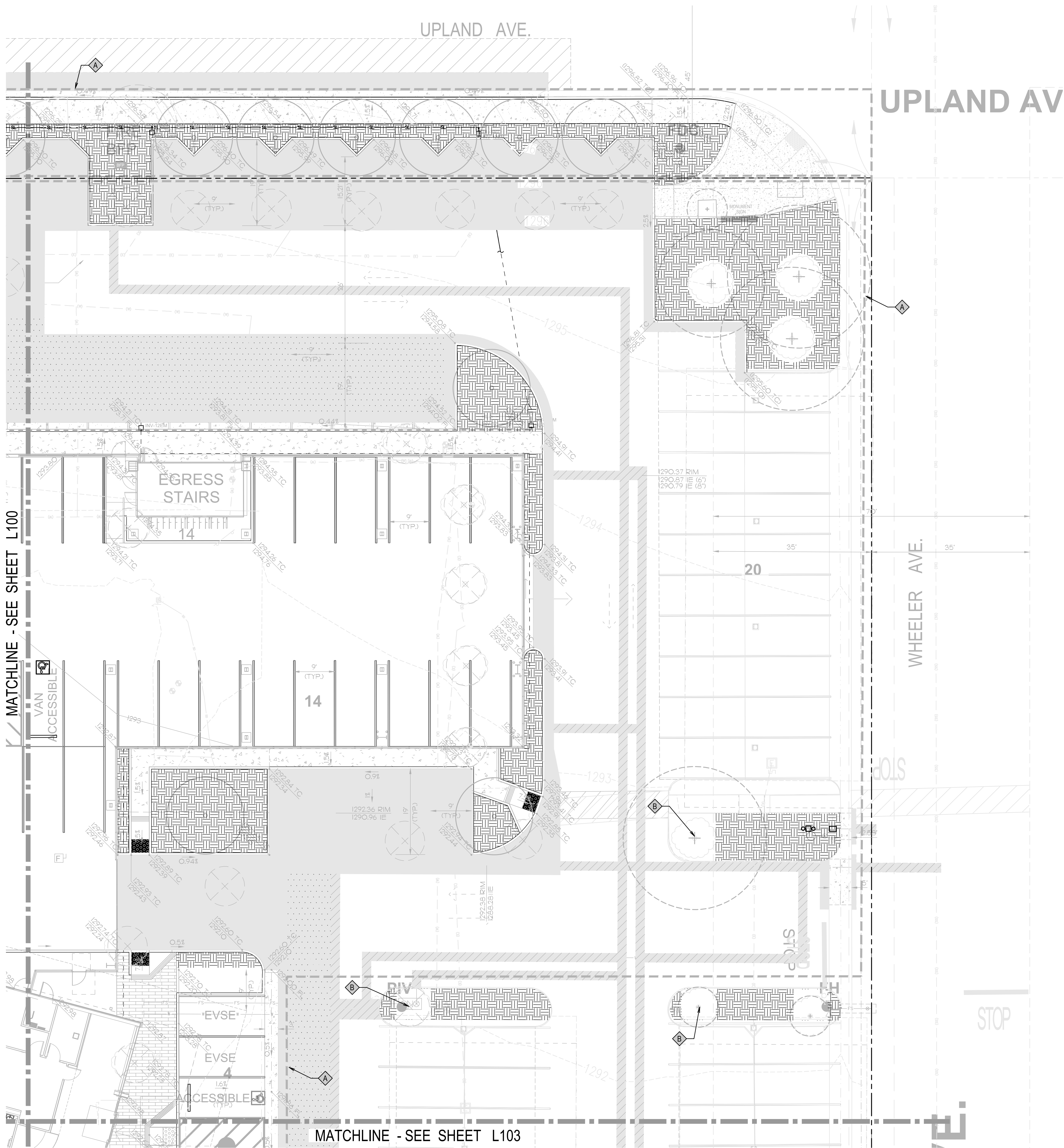
- ⬠ LIMIT OF WORK
- ⬠ DO NOT AMEND SOIL WITHIN PROTECTION FENCE AROUND EXISTING TREE (TYPICAL)

SOILS LEGEND

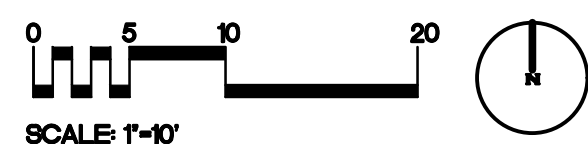
SYMB.	DESCRIPTION
	AMENDED SITE SOIL - SEE PLANTING PLAN FOR SOIL AMENDING. ONCE THE SITE HAS BEEN GRADED AND PLANTING BEDS HAVE BEEN IDENTIFIED THE CONTRACTOR SHALL THOROUGHLY LOOSEN SOIL TO A 12" DEPTH AND SEND SOIL SAMPLES TO A QUALIFIED SOIL TESTING LAB FOR RECOMMENDATIONS FOR AMENDMENTS TO BE INCORPORATED INTO SOIL BY THE CONTRACTOR.

GENERAL NOTES

- FINE GRADE AMENDED SOILS TO PROVIDE POSITIVE SURFACE DRAINAGE (2% GRADE IN PLANTING AREAS) AWAY FROM STRUCTURES AND TERMINATING INTO DRAINAGE SYSTEM WHERE PLANTING.
- SEE CIVIL PLANS FOR ADDITIONAL GRADING & DRAINAGE INFORMATION.
- SEE PLANTING PLANS FOR IMPORTED MINERAL MULCH



1 Landscape Soils Plan  
Scale: 1" = 10'-0"



NERI  
LANDSCAPE  
ARCHITECTURE  
833 HOMERIDGE STREET, SUITE #3  
SAN DIEGO, CA 92109  
TEL: 619.746.8222 • FAX: 619.746.3223  
WWW.NERILA.COM

CITY OF FONTANA, CALIFORNIA LANDSCAPE IMPROVEMENT PLAN			
DRAWN BY: OH	LANDSCAPE SOILS PLAN	SCALE: AS SHOWN	DRAWING NO.: 6589
DESIGNED BY: JN		DATE: 12/15/25	
CHECKED BY: JN	APPROVED BY: GIA LAM KIM CITY ENGINEER	DATE: 12/22/25 R.C.E. 62296	

SHEET NAME LANDSCAPE SOILS PLAN	
SHEET NO.	L101

AGENCY APPROVAL

AGENCY APPROVAL

CLIENT

CITY OF FONTANA

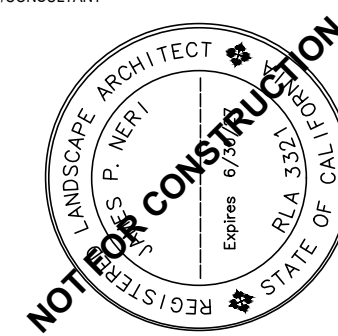


BUILDER

REVISIONS

Mark	Date	Description
------	------	-------------

ARCHITECT/CONSULTANT



LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE

CITY OF FONTANA  
CALIFORNIA

PREPARED BY



7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515

www.sillmanarch.com

PROJECT NAME

FONTANA CITY HALL

PROJECT ADDRESS

8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.

24013 A.P.

DATE

12/15/2025

BID SET

SHEET NAME

LANDSCAPE SOILS PLAN

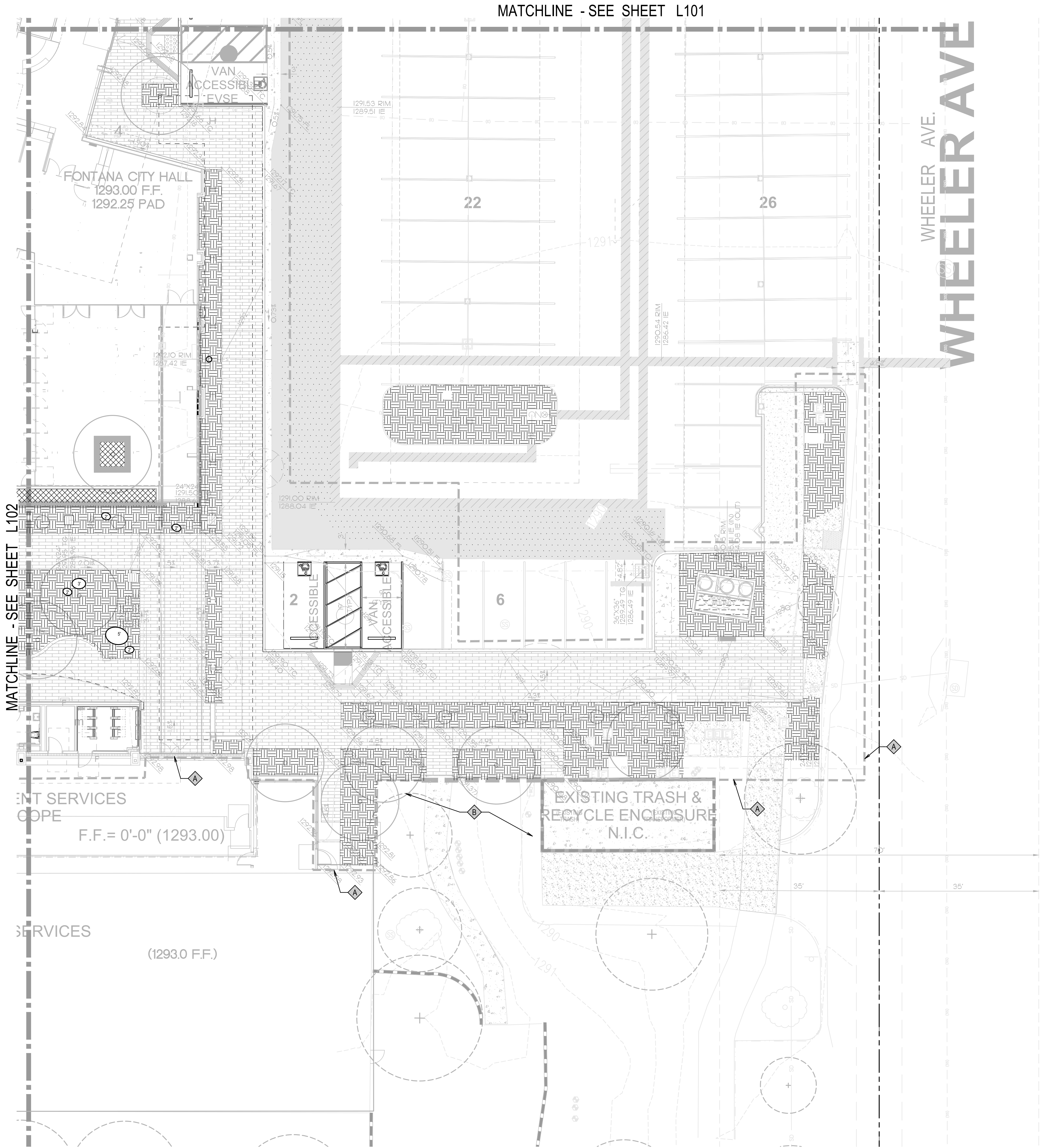
SHEET NO.

L101









KEY NOTES

- 1 LIMIT OF WORK
- 2 EXISTING LANDSCAPE TO REMAIN - PROTECT IN PLACE
- 3 LANDSCAPE BOULDER (TYP. SYMBOL) - SEE PLANTING PLANS.

SOILS LEGEND

SYMB.	DESCRIPTION	SOURCE
	IMPORTED PLANTER/ PLANTER POT SOIL 35:15:50 (TOPSOIL:HUMUS:PERLITE) WITH SOIL ACTIVATOR & PLANT TABLETS PER PLANTING PLAN. 1,800 LBS/CU YARD	AGRISERVICE
	AMENDED SITE SOIL - SEE PLANTING PLAN FOR SOIL AMENDING. ONCE THE SITE HAS BEEN GRADED AND PLANTING BEDS HAVE BEEN IDENTIFIED THE CONTRACTOR SHALL THOROUGHLY LOOSEN SOIL TO A 12" DEPTH AND SEND SOIL SAMPLES TO A QUALIFIED SOIL TESTING LAB FOR RECOMMENDATIONS FOR AMENDMENTS TO BE INCORPORATED INTO SOIL BY THE CONTRACTOR.	---
	IMPORTED ENGINEERED SOIL FOR MODULAR WETLAND SYSTEM - SEE CIVIL PLANS	---

GENERAL NOTES

1. PROVIDE POSITIVE SURFACE DRAINAGE (2% GRADE IN PLANTING AREAS) AWAY FROM STRUCTURES AND TERMINATING INTO DRAINAGE SYSTEM WHERE PLANTING.
2. SEE CIVIL PLANS FOR ADDITIONAL GRADING & DRAINAGE INFORMATION.
3. SEE PLANTING PLANS FOR IMPORTED MINERAL MULCH

AGENCY APPROVAL

AGENCY APPROVAL

CLIENT

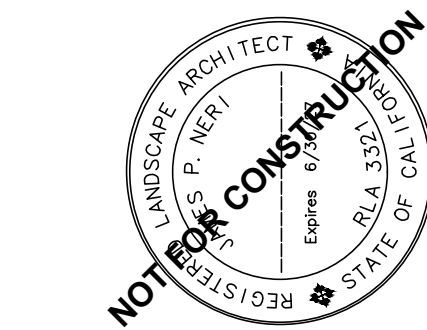
CITY OF FONTANA

BUILDER

REVISIONS

Mark Date Description

ARCHITECT/CONSULTANT



LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE

CITY OF FONTANA  
CALIFORNIA

PREPARED BY



7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515

www.sillmanarch.com

PROJECT NAME

FONTANA CITY HALL

PROJECT ADDRESS

8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.

24013

A.P.

DATE

12/15/2025

BID SET

SHEET NAME

LANDSCAPE  
SOILS PLAN

SHEET NO.

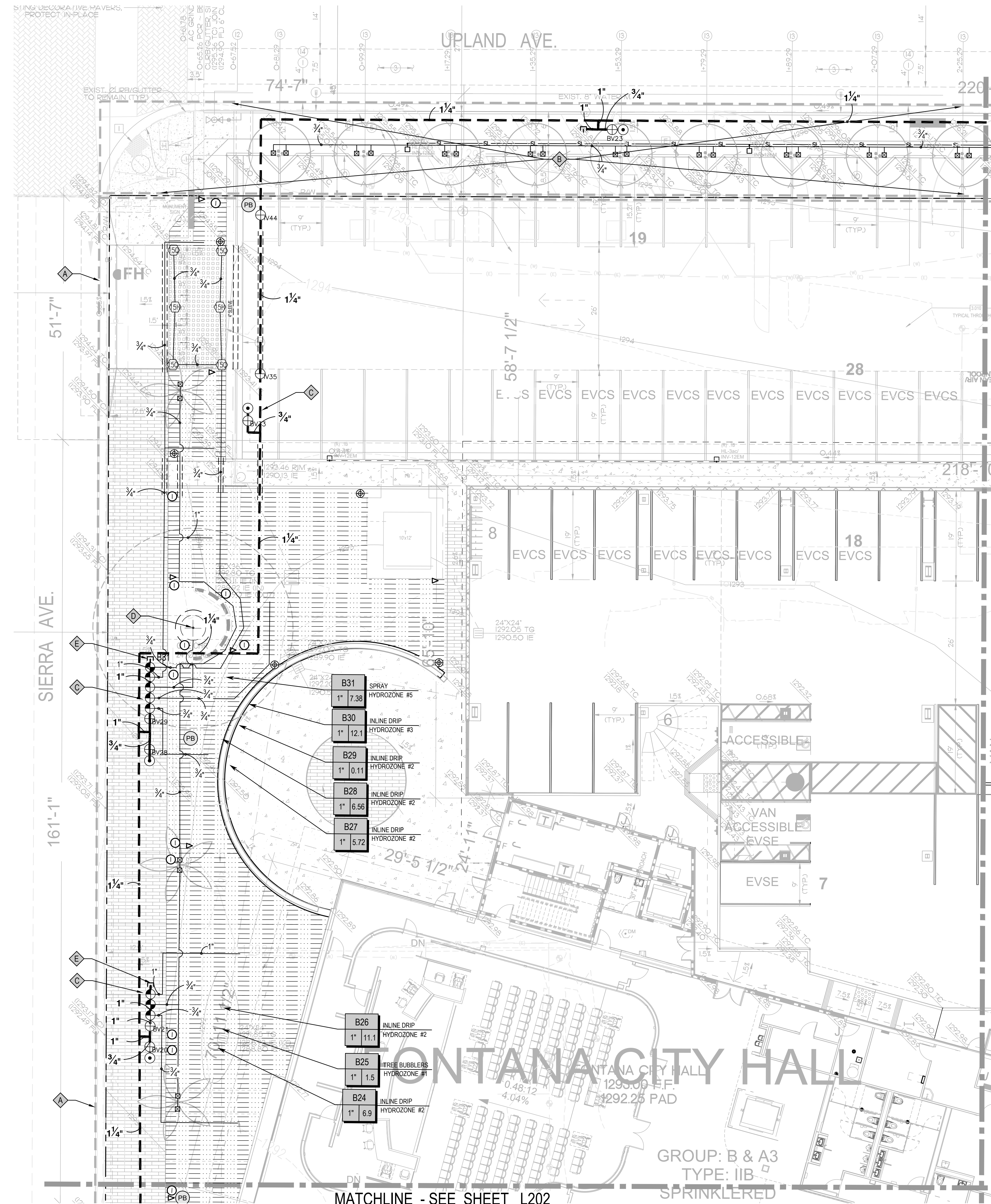
L103



NERI  
LANDSCAPE  
ARCHITECTURE  
833 HOMERIDGE STREET, SUITE #3  
SAN DIEGO, CA 92109  
TEL: 619.294.7515 • FAX 619.294.7523  
WWW.NERILA.COM

CITY OF FONTANA, CALIFORNIA LANDSCAPE IMPROVEMENT PLAN			
DRAWN BY: OH	LANDSCAPE SOILS PLAN	SCALE: AS SHOWN	DRAWING NO.: 9
DESIGNED BY: JN		DATE: 12/15/25	
CHECKED BY: JN	APPROVED BY: GIA LAM KIM CITY ENGINEER	DATE: 12/22/25 R.C.E. 62296	6589 / 23

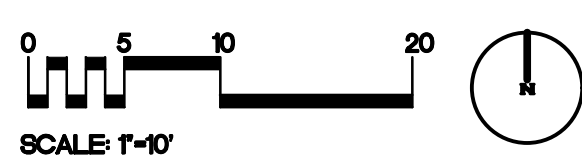




**EXISTING LANDSCAPE AND IRRIGATION**  
CONTRACTOR SHALL PROTECT IN PLACE EXISTING LANDSCAPE AND IRRIGATION IDENTIFIED TO REMAIN AND ADJUST EXISTING IRRIGATION, AS NECESSARY, TO PROVIDE 100% COVERAGE BETWEEN EXISTING IRRIGATION AND NEW IRRIGATION AREAS. CONTRACTOR SHALL MAINTAIN IN WORKING CONDITION EXISTING LANDSCAPE AND IRRIGATION OR SHALL HAND-WATER EXISTING PLANTINGS THROUGHOUT CONSTRUCTION AND MAINTENANCE PERIOD. CONTRACTOR SHALL REVIEW EXISTING SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE CITY ENGINEER PRIOR COMMENCING WORK ON EXISTING IRRIGATION.

# 1 Landscape Irrigation Plan

Scale: 1" = 10'-0"



## KEY NOTES

- LIMIT OF WORK
- IRRIGATION IN THE RIGHT-OF-WAY SHOWN FOR REFERENCE  
- SEE PUBLIC STREET IMPROVEMENT PLANS  
DWG. NO. \_\_\_\_\_ FOR MORE INFORMATION
- IRRIGATION MAINLINE AND EQUIPMENT ARE SHOWN  
DIAGRAMMATICALLY (TYP). INSTALL LINES, EQUIPMENT &  
VALVE MANIFOLDS IN PLANTING AREAS.
- PROVIDE & INSTALL NEW TREE DRIP DOUBLE RINGS ON  
GRADE AT EXISTING TREE TO REMAIN - NO TRENCHING  
SHALL BE ALLOWED THROUGH ROOTS OF EXISTING TREES.  
TUNNEL UNDER ALL ROOTS OVER 1" DIAMETER.
- INSTALL MAINLINE STUB OUT AND 4 RED EXTRA WIRES  
AND 1 WHITE WITH RED LINE FOR EXTRA COMMON WIRES  
AT EACH VALVE MANIFOLD THROUGHOUT THE SYSTEM.

## IRRIGATION EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER / MODEL (BASIS OF DESIGN)	REMARKS	DETAIL
M	EXISTING DEDICATED 2" IRRIGATION METER	---	---	---
*	POINT OF CONNECTION	---	87 STATIC PSI AVAILABLE	---
▽	AUTOMATIC IRRIGATION CONTROLLER (EXISTING) FOR CITY HALL PARKING LOT	EXISTING TORO SENTINEL 48-STATION WITH 12 STATIONS UNUSED.	EXISTING TO REMAIN - LOCATED IN TRASH ENCLOSURE ROOM VERIFY CONNECTIVITY	---
⌂	REDUCED PRESSURE BACKFLOW PREVENTER (EXISTING)	2" REDUCED PRESSURE BACKFLOW PREVENTER (EXISTING)	EXISTING TO REMAIN	---
⊕ MV	MASTER VALVE (EXISTING)	1 1/2" MASTER VALVE (EXISTING)	EXISTING TO REMAIN - FIELD VERIFY LOCATION	---
⊕ IV	MAINLINE ISOLATION VALVE	NIBCO MODEL T-113-K	BRONZE, SCREW-IN BONNET, NON-RIISING STEM, CROSS HANDLE, SOLID WEDGE, THREADED VALVE. INSTALL ISOLATION VALVE BEFORE ALL DRIVEWAYS/ STREET CROSSING	AIL205
⊕ GV	MANIFOLD ISOLATION VALVE	DURA T1-XXXW BALL VALVE (AT VALVE MANIFOLDS, 2" & SMALLER)	SAME SIZE AS MAIN LINE, COMPACT BALL VALVE, WHITE COLOR	EIL205
⊕ BV	REMOTE CONTROL VALVE	RAINBIRD EFB-CP-PRS-D-1" BRASS REMOTE CONTROL VALVE	VALVE SIZE PER PLAN - BRASS REMOTE CONTROL VALVE, THAT IS CONTAMINATION PROOF W/SELF-FLUSHING FILTER SCREEN, GLOBE CONFIGURATION, RECLAIMED WATER COMPATIBLE, AND PURPLE HANDLE COVER DESIGNATES NON-POTABLE WATER USE.	FIL205
⊕	REMOTE CONTROL VALVE & REGULATOR/FILTER ASSEMBLY FOR DRIP	RAINBIRD EFB-CP-PRS-D 1" VALVE WITH PRB-QKCHK-100 FILTER	DRIP CONTROL ZONE KIT. 1" ICV GLOBE VALVE WITH 1" PRB-QKCHK-100 FILTER SYSTEM. PRESSURE REGULATION: 40PSI. FLOW RANGE: 0.5 GPM TO 15 GPM. 150 MESH STAINLESS STEEL SCREEN. PURPLE HANDLE COVER FOR NON-POTABLE WATER USE. INSTALL IN A JUMBO BOX 20" x 30" VALVE BOX PER VALVE.	CIL206
⊕	QUICK COUPLER ASSEMBLY	QUICK COUPLER: RAINBIRD 33-DNP 3/4" KEY: RAINBIRD 44K SWIVEL: RAINBIRD SH-1	3/4" BRASS QUICK COUPLING VALVE, NON POTABLE PURPLE RUBBER COVER - PROVIDE (2) QUICK COUPLER KEYS, (2) HOSE SWIVELS	DIL205
⊕	CAP/ STUB OUT MAIN LINE AT VALVE MANIFOLD	---	CAP FOR FUTURE USE CAP AT THE MAINLINE/ AT VALVE MANIFOLDS THROUGHOUT THE SITE FOR FUTURE USE.	---
NO SYMBOL	CONTROL WIRE (CONVENTIONAL)	DIRECT BURIAL WIRE	14 GAUGE PILOT: 12 GAUGE COMMON. PROVIDE 4 RED EXTRA WIRES AND 1 WHITE WITH RED LINE FOR EXTRA COMMON WIRES AT EACH VALVE MANIFOLD THROUGHOUT THE SYSTEM.	HL205
---	PVC LATERAL LINE PIPE	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	SCHEDULE 40 PVC FOR ALL LATERAL LINES (NO 1/2" PIPE EXCEPT IN LEVEL 2 TOPPING SLAB)	EIL206
---	PVC LATERAL LINE PIPE	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	1/2" SCHEDULE 40 PVC FOR ALL LATERAL LINES IN LEVEL 2 TOPPING SLAB	EIL206
---	PVC SLEEVE	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	PVC SCH 80 UNDER ROADS, SCH 40 UNDER WALKS 2 X DIAMETER OF SLEEVED PIPE. 2" MINIMUM	GIL205
---	EXIRR	EXISTING PRESSURE SUPPLY LINE	EXISTING PRESSURE SUPPLY LINE	---
---	PRESSURE IRRIGATION LINE - PVC	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	PVC SCH 40 FOR LINES 1-1/2" & SMALLER, CLASS 315 FOR PIPES 2" AND LARGER	GIL205
---	SUB-SURFACE DRIPLINE & FITTINGS	RAINBIRD XFS-CVP-6-12 FITTINGS: RAINBIRD XF DRIPLINE INSERT FITTINGS PURPLE COLOR	SUB-SURFACE (4" BELOW FINISH GRADE) PRESSURE COMPENSATING LANDSCAPE DRIPLINE W/ COPPER SHIELD TECHNOLOGY WITH QF DRIPLINE HEADER, 0.6 GPH EMITTERS AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. UV RESISTANT. CONTRACTOR TO SPECIFY LENGTH OF TUBING WHEN ORDERING.	G,H,IL206
---	SURFACE DRIPLINE & FITTINGS AROUND EXISTING TREE - DOUBLE RING	RAINBIRD: XFS-CVP-6-12 EMITTERS 0.60 GPH @ 12" O.C. FITTINGS: RAINBIRD XF DRIPLINE INSERT FITTINGS PURPLE COLOR	INSTALL TREE RINGS PER DETAIL WITH 9" WIRE STAKES AT 3" O.C. INSTALL TUBING ON SURFACE. NO TRENCHING SHALL BE ALLOWED THROUGH ROOTS OF EXISTING TREES. TUNNEL UNDER ALL ROOTS OVER 1" DIAMETER.	JIL206
---	AIR VACUUM RELIEF VALVE	RAINBIRD: ARV050 (1/2" AIR RELIEVE VALVE)	INSTALL IN A BOX AT THE HIGHEST POINT OF EACH INDIVIDUAL VALVE ZONE	CIL207
---	FLUSH VALVE ASSEMBLY	RAINBIRD MDPCAP	INSTALL IN A BOX AT END OF LINE IN SEPARATE VALVE BOX, MIN. (1) FLUSH VALVE FOR EVERY 1000' OF TUBING	AIL207
---	DRIP OPERATION INDICATOR	HUNTER: ECO-INDICATOR	INSTALL (2) DRIP INDICATORS AT EACH VALVE AT THE FLUSH END OF SYSTEM	BIL207
NO SYMBOL	VALVE BOXES	CARSON 1419-12 WITH BOLT DOWN LOC-KIT: PLASTIC VALVE BOX WITH BOLT DOWN, COLOR: PURPLE COLOR ISO VALVE: CARSON 910 WITH BOLT DOWN PLASTIC ISOLATION VALVE BOX; COLOR: PURPLE	RCV: 14" x19", 12" DEEP, HEAT BRAND VALVE NUMBER IN LID ISO VALVE BOX/QC: 10" DIA. x 10" DEEP, HEAT BRAND WITH 1/2" V7QC IN LID	IL206
---	PULL BOXES	CARSON 011 TRUSS T PLASTIC VALVE BOX WITH TWIST N LOCK COVER, COLOR: PURPLE COLOR	SIZE: 10" DIA. X 9" DEEP, HEAT BRAND WITH 'PB' IN LID. INSTALL AT CHANGES IN DIRECTION AND AT 300' MAX.	HL206

## SPRAY HEAD SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER/ MODEL NUMBER	PSI / RADIUS (FT.) / DISCHARGE (GPM)	DETAIL
⊕	TREE BUBBLER IN ROOT ZONE STANDPIPE	RAIN BIRD RWS - B-C-P WITH RWS ROCK1400 SERIES TREE ROOT WATERING SYSTEM WITH 4" DIAMETER x 36" LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE. CHECK VALVE, PURPLE GRATE. INSTALL TWO BUBBLERS PER TREE.	20' --0.25	D/L207

## LANDSCAPE DESIGN COMPLIANCE STATEMENT

- I AGREE TO COMPLY WITH THE REQUIREMENTS OF SECTION 28-120 OF THE FONTANA MUNICIPAL CODE, ALSO KNOW AS THE PRESCRIPTIVE COMPLIANCE OPTION OF THE STATE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE.
- I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE AND GRADING DESIGN PLANS.
- UNLESS CONTRADICTED BY A SOILS TEST, COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER ONE-THOUSAND (1,000) SQUARE FEET OF PERMEABLE AREA SHALL BE INCORPORATED TO A DEPTH OF SIX INCHES INTO THE SOIL.
- 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.
- AT THE TIME OF FINAL INSPECTION, THE PERMIT APPLICANT MUST PROVIDE THE OWNER OF THE PROPERTY WITH A CERTIFICATE OF COMPLETION, CERTIFICATE OF INSTALLATION, IRRIGATION SCHEDULE OF LANDSCAPE AND MAINTENANCE.

JAMES P. NERI  
NERI LANDSCAPE ARCHITECTURE  
LICENSED LANDSCAPE ARCHITECT, RLA#3321

## EXISTING TREES

WHERE IT IS NECESSARY TO EXCAVATE ADJACENT TO EXISTING TREES, USE ALL POSSIBLE CARE TO AVOID INJURY TO TREES AND TREE ROOTS. EXCAVATION IN AREAS WHERE 2 INCH AND LARGER ROOTS OCCUR SHALL BE DONE BY HAND. ROOTS 1 INCH AND LARGER IN DIAMETER, SHALL BE TUNNELED UNDER AND SHALL BE HEAVILY WRAPPED IN BURLAP, TO PREVENT SCARRING OR EXCESSIVE DRYING. WHERE A DITCHING MACHINE IS RUN CLOSE TO TREES HAVING ROOTS SMALLER THAN 1 INCH IN DIAMETER, THE WALL OF THE TRENCH ADJACENT TO THE TREE SHALL BE HAND TRIMMED, MAKING CLEAN CUTS THROUGH CUT ROOTS 1 INCH AND LARGER IN DIAMETER SHALL BE PAINTED WITH TWO COATS OF TREE SEAL, OR EQUAL. TRENCHES ADJACENT TO TREES WOULD BE CLOSED WITHIN 24 HOURS. WHERE THIS IS NOT POSSIBLE, THE SIDE OF THE TRENCH ADJACENT TO THE TREE SHALL BE KEPT SHADED WITH BURLAP OR CANVAS.

## IRRIGATION WATER AUDIT

AFTER THE IRRIGATION SYSTEM HAS BEEN INSTALLED AND TESTED THE CONTRACTOR SHALL HAVE THE SYSTEM AUDITED. ALL LANDSCAPE IRRIGATION AUDITS SHALL BE CONDUCTED BY A LOCAL AGENCY LANDSCAPE IRRIGATION AUDITOR OR A THIRD PARTY CERTIFIED LANDSCAPE IRRIGATION AUDITOR. LANDSCAPE AUDITS SHALL NOT BE CONDUCTED BY THE PERSON WHO DESIGNED THE LANDSCAPE OR INSTALLED THE LANDSCAPE.

THE IRRIGATION AUDITOR SHALL PROVIDE A REPORT WITH THE RESULTS OF THE INSPECTION WHICH MAY INCLUDE, BUT IS NOT LIMITED TO: NOTES ON INSPECTION, SYSTEM TUNE-UP, SYSTEM TEST WITH DISTRIBUTION UNIFORMITY, REPORTING OVERSPRAY OR RUN OFF THAT CAUSES OVERLAND FLOW, AND PREPARATION OF AN IRRIGATION SCHEDULE, INCLUDING CONFIGURING IRRIGATION CONTROLLERS WITH APPLICATION RATE, SOIL TYPES, PLANT FACTORS, SLOPE, EXPOSURE AND ANY OTHER FACTORS NECESSARY FOR ACCURATE PROGRAMMING

APPLICANT / PROPERTY OWNER STATEMENT:  
"I HAVE COMPLIED WITH THE CRITERIA OF THE MWEO ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN."

SIGNATURE OF LANDSCAPE ARCHITECT

12/15/25

DATE

NLA

NERI  
LANDSCAPE  
ARCHITECTURE  
830 HOMERIDGE STREET, SUITE #3  
SAN DIEGO, CA 92109  
TEL: 619.744.8222 FAX: 619.744.3223  
WWW.NERILA.COM

CITY OF FONTANA, CALIFORNIA  
LANDSCAPE IMPROVEMENT PLAN

DRAWN BY: OH	DESIGNED BY: JN	APPROVED BY: GIA LAU KIM CITY ENGINEER	DATE: 12/22/25 R.C.E. 62296	SCALE: AS SHOWN DATE: 12/15/25	DRAWING NO.: 6589	DATE: 12/15/25
-----------------	--------------------	--	-----------------------------------	---	----------------------	-------------------

LANDSCAPE  
IRRIGATION  
PLAN

SHEET NO.  
L200

AGENCY APPROVAL

AGENCY APPROVAL

CLIENT  
CITY OF FONTANA

BUILDER

REVISIONS  
Mark Date Description

ARCHITECT/CONSULTANT  
NOT FOR CONSTRUCTION

LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE

CITY OF FONTANA  
CALIFORNIA

PREPARED BY  
SILLMAN

7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515

www.sillmanarch.com

PROJECT NAME  
FONTANA CITY HALL

PROJECT ADDRESS  
8303 SIERRA AVE., FONTANA, CA 92335

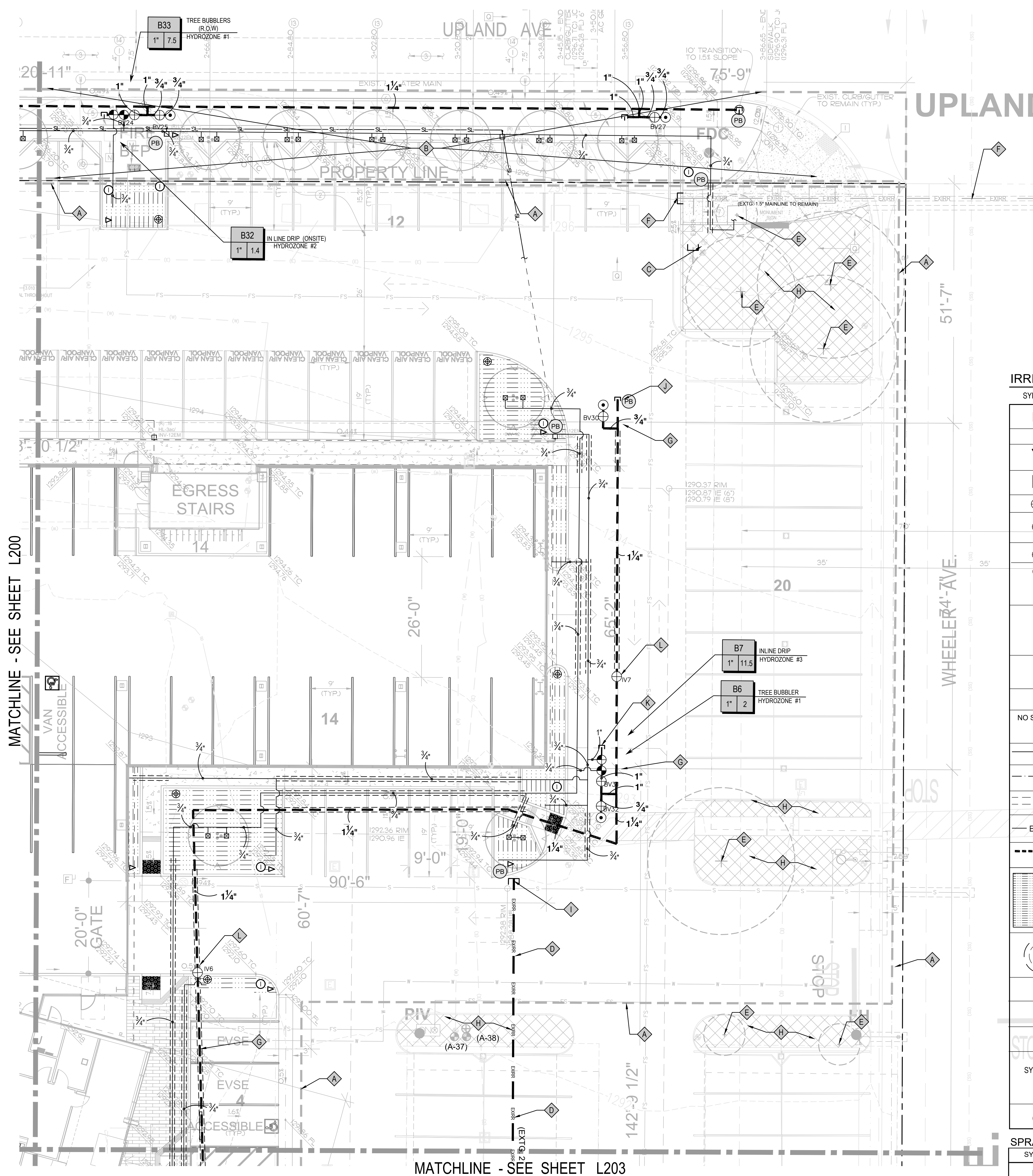
PROJECT NO.  
24013 A.P.

DATE  
12/15/2025  
BID SET

SHEET NAME  
LANDSCAPE  
IRRIGATION  
PLAN

SHEET NO.  
L200





KEY NOTES

- A LIMIT OF WORK
- B IRRIGATION IN THE RIGHT-OF-WAY SHOWN FOR REFERENCE - SEE PUBLIC STREET IMPROVEMENT PLANS DWG. NO. \_\_\_\_\_ FOR MORE INFORMATION
- C PROTECT IN PLACE EXISTING IRRIGATION REMOTE CONTROL VALVE MANIFOLD TO REMAIN - VERIFY / REESTABLISH OPERATION & CONNECTIVITY.
- D EXISTING IRRIGATION MAINLINE LOCATION PER FONTANA CAMPUS PARKING LOT RECORD DRAWINGS - DWG. NO. 4854 - PROTECT IN PLACE - VERIFY LOCATION , OPERATION & CONNECTIVITY.
- E EXISTING TREE TO REMAIN - CONNECT EXISTING IRRIGATION TO NEW TREE BUBBLERS REMOTE CONTROL VALVE B32.
- F CUT & CAP EXISTING IRRIGATION MAINLINE LOCATION . TERMINATE CAPPED MAINLINE AND EXISTING CONTROL WIRES IN PULL BOX AND LABEL WITH "ANNEX MAIN LINE"
- G IRRIGATION MAINLINE AND EQUIPMENT ARE SHOWN DIAGRAMMATICALLY (TYP). INSTALL LINES, EQUIPMENT & VALVE MANIFOLDS IN PLANTING AREAS .
- H PROTECT IN PLACE EXISTING IRRIGATION TO REMAIN
- I CUT & CAP EXISTING IRRIGATION MAINLINE LOCATION . TERMINATE CAPPED MAINLINE AND EXISTING CONTROL WIRES IN PULL BOX .
- J PULL ADDITIONAL TWO (2) 14A AWG CONVENTIONAL WIRES + COMMON TO THIS LOCATION AND PLACE IN A LOCKING VALVE BOX FOR FUTURE USE AND PROVIDE WATERPROOF IDENTIFICATION TAG ON EXTRA WIRES.
- K INSTALL MAINLINE STUB OUT AND 4 RED EXTRA WIRES AND 1 WHITE WITH RED LINE FOR EXTRA COMMON WIRES AT EACH VALVE MANIFOLD THROUGHOUT THE SYSTEM.
- L INSTALL ISOLATION VALVE BEFORE ALL DRIVEWAYS/ STREET CROSSING

IRRIGATION EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER / MODEL (BASIS OF DESIGN)	REMARKS	DETAIL
M	EXISTING DEDICATED 2" IRRIGATION METER	---	---	---
*	POINT OF CONNECTION	---	87 STATIC PSI AVAILABLE	---
▽	AUTOMATIC IRRIGATION CONTROLLER (EXISTING) FOR CITY HALL PARKING LOT	EXISTING TORO SENTINEL 48-STATION WITH 12 STATIONS UNUSED.	EXISTING TO REMAIN - LOCATED IN TRASH ENCLOSURE ROOM VERIFY CONNECTIVITY	---
⌂	REDUCED PRESSURE BACKFLOW PREVENTER (EXISTING)	2" REDUCED PRESSURE BACKFLOW PREVENTER (EXISTING)	EXISTING TO REMAIN	---
⊕ MV	MASTER VALVE (EXISTING)	1 1/2" MASTER VALVE (EXISTING)	EXISTING TO REMAIN - FIELD VERIFY LOCATION	---
⊕ IV	MAINLINE ISOLATION VALVE	NIBCO MODEL T-113-K	BRONZE, SCREW-IN-BONNET, NON-RISING STEM, CROSS HANDLE, SOLID WEDGE, THREADED VALVE. INSTALL ISOLATION VALVE BEFORE ALL DRIVEWAYS/ STREET CROSSING.	A/L205
⊕ GV	MANIFOLD ISOLATION VALVE	DURA T1-XXXW BALL VALVE (AT VALVE MANIFOLDS, 2" & SMALLER)	SAME SIZE AS MAIN LINE, COMPACT BALL VALVE, WHITE COLOR	E/L205
⊕ BV	REMOTE CONTROL VALVE	RAINBIRD EFB-CP-PRS-D-1" BRASS REMOTE CONTROL VALVE	VALVE SIZE PER PLAN - BRASS REMOTE CONTROL VALVE, THAT IS CONTAMINATION PROOF W/SELF-FLUSHING FILTER SCREEN. GLOBE CONFIGURATION, RECLAIMED WATER COMPATIBLE, AND PURPLE HANDLE COVER DESIGNATES NON-POTABLE WATER USE.	F/L205
⊕	REMOTE CONTROL VALVE & REGULATOR/FILTER ASSEMBLY FOR DRIP	RAINBIRD EFB-CP-PRS-D 1" VALVE WITH PRB-QKCHK-100 FILTER	DRIP CONTROL ZONE KIT. 1" ICV GLOBE VALVE WITH 1" PRB-QKCHK-100 FILTER SYSTEM. PRESSURE REGULATION: 40PSI. FLOW RANGE: 0.5 GPM TO 15 GPM. 150 MESH STAINLESS STEEL SCREEN, PURPLE HANDLE COVER FOR NON-POTABLE WATER USE. INSTALL IN A JUMBO BOX 20" x 30" VALVE BOX PER VALVE.	C/L206
⊙	QUICK COUPLER ASSEMBLY	QUICK COUPLER: RAINBIRD 33-DNP 3/4" KEY: RAINBIRD 44K SWIVEL: RAINBIRD SH-1	3/4" BRASS QUICK COUPLING VALVE, NON POTABLE PURPLE RUBBER COVER - PROVIDE (2) QUICK COUPLER KEYS, (2) HOSE SWIVELS	D/L205
⌂	CAP/ STUB OUT MAIN LINE AT VALVE MANIFOLD	---	CAP FOR FUTURE USE CAP AT THE MAINLINE/ AT VALVE MANIFOLDS THROUGHOUT THE SITE FOR FUTURE USE.	---
NO SYMBOL	CONTROL WIRE (CONVENTIONAL)	DIRECT BURIAL WIRE	14 GAUGE PILOT. 12 GAUGE COMMON. PROVIDE 4 RED EXTRA WIRES AND 1 WHITE WITH RED LINE FOR EXTRA COMMON WIRES AT EACH VALVE MANIFOLD THROUGHOUT THE SYSTEM.	H/L205
---	PVC LATERAL LINE PIPE	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	SCHEDULE 40 PVC FOR ALL LATERAL LINES (NO 1/2" PIPE EXCEPT IN LEVEL 2 TOPPING SLAB )	E/L206
---	PVC LATERAL LINE PIPE	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	1/2" CHEDULE 40 PVC FOR ALL LATERAL LINES IN LEVEL 2 TOPPING SLAB	E/L206
---	PVC SLEEVE	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	PVC SCH 80 UNDER ROADS, SCH 40 UNDER WALKS 2 X DIAMETER OF SLEEVED PIPE: 2" MINIMUM	GI/L205
EXIRR	EXISTING PRESSURE SUPPLY LINE	EXISTING PRESSURE SUPPLY LINE	EXISTING TO REMAIN - FIELD VERIFY LOCATION	---
----	PRESSURE IRRIGATION LINE - PVC	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	PVC SCH 40 FOR LINES 1-1/2" & SMALLER, CLASS 315 FOR PIPES 2" AND LARGER	GI/L205
---	SUB-SURFACE DRIPLINE & FITTINGS	RAINBIRD XFS-CVP-6-12 FITTINGS: RAINBIRD XF DRIPLINE INSERT FITTINGS PURPLE COLOR	SUB-SURFACE (4" BELOW FINISH GRADE) PRESSURE COMPENSATING LANDSCAPE DRIPLINE W/ COPPER SHIELD TECHNOLOGY WITH OF DRIPLINE HEADER, 0.6 GPH EMITTERS AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN, UV RESISTANT. CONTRACTOR TO SPECIFY LENGTH OF TUBING WHEN ORDERING.	G,H,I/L206
---	SURFACE DRIPLINE & FITTINGS AROUND EXISTING TREE - DOUBLE RING	RAINBIRD: XFS-CVP-6-12 EMITTERS 0.60 GPH @ 12" O.C. FITTINGS: RAINBIRD XF DRIPLINE INSERT FITTINGS PURPLE COLOR	INSTALL TREE RINGS PER DETAIL, WITH 9" WIRE STAKES AT 3' O.C. INSTALL TUBING ON SURFACE. NO TRENCHING SHALL BE ALLOWED THROUGH ROOTS OF EXISTING TREES. TUNNEL UNDER ALL ROOTS OVER 1" DIAMETER.	J/L206
⊕	AIR VACUUM RELIEF VALVE	RAINBIRD: ARV050 (1/2" AIR RELIEVE VALVE)	INSTALL IN A BOX AT THE HIGHEST POINT OF EACH INDIVIDUAL VALVE ZONE	C/L207
▷	FLUSH VALVE ASSEMBLY	RAINBIRD MDCFCAP	INSTALL IN A BOX AT END OF LINE IN SEPARATE VALVE BOX, MIN. (1) FLUSH VALVE FOR EVERY 1000' OF TUBING	A/L207
⊙	DRIP OPERATION INDICATOR	HUNTER: ECO-INDICATOR	INSTALL (2) DRIP INDICATORS AT EACH VALVE AT THE FLUSH END OF SYSTEM	B/L207
NO SYMBOL	VALVE BOXES	CARSON 1419-12 WITH BOLT DOWN LOC-KIT : PLASTIC VALVE BOX WITH BOLT DOWN , COLOR: PURPLE COLOR ISO. VALVE: CARSON 910 WITH BOLT DOWN PLASTIC ISOLATION VALVE BOX: COLOR: PURPLE	RCV: 14 "x19", 12" DEEP, HEAT BRAND VALVE NUMBER IN LID ISO VALVE BOX/QC :10" DIA. x 10" DEEP, HEAT BRAND WITH 1/4" QC IN LID	I/L206
⊕	PULL BOXES	CARSON 011 TRUSS T PLASTIC VALVE BOX WITH TWIST N LOCK COVER, COLOR: PURPLE COLOR	SIZE: 10" DIA. X 9" DEEP, HEAT BRAND WITH 'PB' IN LID. INSTALL AT CHANGES IN DIRECTION AND AT 300' MAX.	H/L206

SPRAY HEAD SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER/ MODEL NUMBER	PSI / RADIUS (FT.) / DISCHARGE (GPM)	DETAIL
⊕	TREE BUBBLER IN ROOT ZONE STANDPIPE	RAIN BIRD RWS -8-C-P WITH RWS ROCK1400 SERIES TREE ROOT WATERING SYSTEM WITH 4" DIAMETER X 36" LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE, CHECK VALVE, PURPLE GRATE. INSTALL TWO BUBBLERS PER TREE.	20' ~0.25	DL207

APPLICANT / PROPERTY OWNER STATEMENT:  
"I HAVE COMPLIED WITH THE CRITERIA OF THE MWEO ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN."

SIGNATURE OF LANDSCAPE ARCHITECT  
12/15/25  
DATE

NLA  
NERI LANDSCAPE ARCHITECTURE  
500 HOMERIDGE STREET, SUITE #3  
SAN DIEGO, CA 92109  
TEL: 619.746.8222 FAX 619.746.3223  
WWW.NERILA.COM

CITY OF FONTANA, CALIFORNIA  
LANDSCAPE IMPROVEMENT PLAN  
DRAWN BY: OH  
DESIGNED BY: JN  
CHECKED BY: JN  
APPROVED BY: GIA LAM KIM  
CITY ENGINEER  
DATE: 12/22/25  
R.C.E. 62296  
SCALE: AS SHOWN  
DATE: 12/15/25  
DRAWING NO.: 11  
6589/23

SHEET NAME  
LANDSCAPE IRRIGATION PLAN  
SHEET NO.  
L201

AGENCY APPROVAL

AGENCY APPROVAL

CLIENT  
CITY OF FONTANA

BUILDER

REVISIONS

Mark Date Description

ARCHITECT/CONSULTANT  
NOT FOR CONSTRUCTION

LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE

CITY OF FONTANA  
CALIFORNIA

PREPARED BY

SILLMAN

7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515

www.sillmanarch.com

PROJECT NAME  
FONTANA CITY HALL

PROJECT ADDRESS  
8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.  
24013 A.P.

DATE  
12/15/2025  
BID SET

SHEET NAME  
LANDSCAPE IRRIGATION PLAN

SHEET NO.  
L201







MATCHLINE - SEE SHEET L201

WHEELER AVE. 187'-4"

76'-8"

129'-9"

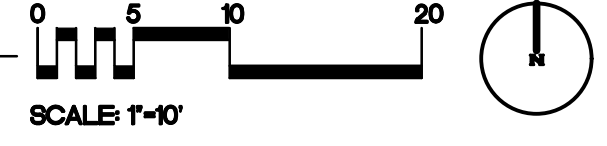
EXISTING TRASH & RECYCLE ENCLOSURE

EXISTING IRRIGATION CONTROLLER, TORO SENTINEL 48-STATION WITH 12 STATIONS UNUSED PER CITY OF FONTANA CAMPUS PARKING LOT RECORD DRAWINGS - DWG. NO. 4854. CONTRACTOR TO USE THIS CONTROLLER TO EXTEND CONTROL & COMMON WIRES TO NEW VALVES. CONTRACTOR TO UPDATE THE NUMBER OF STATIONS AT THE EXISTING CONTROLLER WITH THE FOLLOWING TORO SENTINEL MODEL NUMBER: E8872-12-180SS-081-VRA AS REQUIRED. CONTRACTOR IS TO CONTACT TOWN RAGEN AQUA FLOW SUPPLY, TEL: (661) 273-9803 FOR ADDITIONAL INFORMATION.

NOTE: EXISTING LANDSCAPE & IRRIGATION TO BE REPAIRED AND REPLACED AS NECESSARY TO PROVIDE 100% COVERAGE BETWEEN THE EXISTING IRRIGATION AND THE NEW IRRIGATION SYSTEM. ADJUST EXISTING IRRIGATION AS NECESSARY IN ALL AREAS WHERE NEW PLANTING HAS BEEN ADDED. CONTRACTOR TO REVIEW ALL AVAILABLE AS-BUILT PLANS AND EXISTING SITE CONDITIONS PRIOR TO ANY WORK ON THE EXISTING IRRIGATION SYSTEM.

APPLICANT / PROPERTY OWNER STATEMENT:  
"I HAVE COMPLIED WITH THE CRITERIA OF THE MWEO ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN."  
SIGNATURE OF LANDSCAPE ARCHITECT  
12/15/25  
DATE

1 Landscape Irrigation Plan  
Scale: 1" = 10'-0"



KEY NOTES

- EXISTING IRRIGATION REMOTE CONTROL VALVE MANIFOLD TO REMAIN - PROTECT IN PLACE
- EXISTING IRRIGATION MAINLINE LOCATION PER CITY OF FONTANA CAMPUS PARKING LOT LANDSCAPE RECORD DRAWINGS - DWG. NO. 4854
- EXISTING IRRIGATION MAINLINE LOCATION PER CITY OF FONTANA DEVELOPMENT SERVICES ORGANIZATION BUILDING LANDSCAPE RECORD DRAWINGS
- EXISTING 2" WATER METER FOR IRRIGATION TO REMAIN - EXISTING WATER PRESSURE: 87 PSI
- POINT OF CONNECTION FOR NEW IRRIGATION MAINLINE - TEE OFF AT EXISTING 2" MAIN LINE. EXTEND NEW MAIN TO NEW REMOTE CONTROL VALVES AS SHOWN. CONTRACTOR TO REVIEW EXISTING SITE CONDITIONS AND ANY AVAILABLE AS-BUILT PLANS PRIOR TO ANY WORK ON THE EXISTING SYSTEM.
- EXISTING LAWN AREA WITH EXISTING IRRIGATION TO REMAIN. REMOVE SPRAY HEADS IMPACTED BY NEW CONSTRUCTION AND RECONNECT SPRAY HEADS TO MAINTAIN FULL COVERAGE. INSTALL NEW SPRAY HEADS (TO MATCH EXISTING) AND ADJUST TO PROVIDE HEAD TO HEAD COVERAGE.
- CONNECT NEW LATERALS TO EXISTING LATERAL TO MAINTAIN FULL COVERAGE IN EXISTING LAWN AREA.
- INSTALL SLEEVE FOR IRRIGATION UNDER WALLS AND HARDSCAPE (TYP. SYMBOL) - COORDINATE WITH OTHER TRADES.
- IRRIGATION MAINLINE AND EQUIPMENT ARE SHOWN DIAGRAMMATICALLY (TYP). INSTALL LINES, EQUIPMENT & VALVE MANIFOLDS IN PLANTING AREAS.
- LEVEL 2 PLANTER IRRIGATION LATERAL: 1/2" SCH 40 PVC PIPE ROUTED ON LEVEL 2 TOPPING SLAB INTO RAISED PLANTERS. SEE ARCH PLANS.
- INSTALL MAINLINE STUB OUT AND 4 RED EXTRA WIRES AND 1 WHITE WITH RED LINE FOR EXTRA COMMON WIRES AT EACH VALVE MANIFOLD THROUGHOUT THE SYSTEM.









IRRIGATION EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER / MODEL (BASIS OF DESIGN)	REMARKS	DETAIL
M	EXISTING DEDICATED 2" IRRIGATION METER	---	---	---
*	POINT OF CONNECTION	---	87 STATIC PSI AVAILABLE	---
▽	AUTOMATIC IRRIGATION CONTROLLER (EXISTING) FOR CITY HALL PARKING LOT	EXISTING TORO SENTINEL 48-STATION WITH 12 STATIONS UNUSED.	EXISTING TO REMAIN - LOCATED IN TRASH ENCLOSURE ROOM. VERIFY CONNECTIVITY	---
⌘	REDUCED PRESSURE BACKFLOW PREVENTER (EXISTING)	2" REDUCED PRESSURE BACKFLOW PREVENTER (EXISTING)	EXISTING TO REMAIN	---
⊕	MASTER VALVE (EXISTING)	1 1/2" MASTER VALVE (EXISTING)	EXISTING TO REMAIN - FIELD VERIFY LOCATION	---
⊕	MAINLINE ISOLATION VALVE	NIBCO MODEL T-113-K	BRONZE, SCREW-IN BONNET, NON-RISING STEM, CROSS HANDLE, SOLID WEDGE, THREADED VALVE. INSTALL ISOLATION VALVE BEFORE ALL DRIVEWAYS/ STREET CROSSING.	A/L205
⊕	MANIFOLD ISOLATION VALVE	DURA T1-XXXW BALL VALVE (AT VALVE MANIFOLDS, 2" & SMALLER)	SAME SIZE AS MAIN LINE, COMPACT BALL VALVE, WHITE COLOR	E/L205
⊕	REMOTE CONTROL VALVE	RAINBIRD EFB-CP-PRS-D-1" BRASS REMOTE CONTROL VALVE	VALVE SIZE PER PLAN - BRASS REMOTE CONTROL VALVE, THAT IS CONTAMINATION PROOF W/SELF-FLUSHING FILTER SCREEN. GLOBE CONFIGURATION, RECLAIMED WATER COMPATIBLE, AND PURPLE HANDLE COVER DESIGNATES NON-POTABLE WATER USE.	F/L205
⊕	REMOTE CONTROL VALVE & REGULATOR/FILTER ASSEMBLY FOR DRIP	RAINBIRD EFB-CP-PRS-D 1" VALVE WITH PRB-QKCHK-100 FILTER	DRIP CONTROL ZONE KIT. 1" ICV GLOBE VALVE WITH 1" PRB-QKCHK-100 FILTER SYSTEM. PRESSURE REGULATION: 40PSI. FLOW RANGE: 0.5 GPM TO 15 GPM. 150 MESH STAINLESS STEEL SCREEN. PURPLE HANDLE COVER FOR NON-POTABLE WATER USE. INSTALL IN A JUMBO BOX 20" x 30" VALVE BOX PER VALVE.	C/L206
⊕	QUICK COUPLER ASSEMBLY	QUICK COUPLER: RAINBIRD 33-DNP 3/4" KEY: RAINBIRD 44K SWIVEL: RAINBIRD SH-1	3/4" BRASS QUICK COUPLING VALVE, NON POTABLE PURPLE RUBBER COVER - PROVIDE (2) QUICK COUPLER KEYS, (2) HOSE SWIVELS	D/L205
⊕	CAP/ STUB OUT MAIN LINE AT VALVE MANIFOLD	---	CAP FOR FUTURE USE CAP AT THE MAINLINE/ AT VALVE MANIFOLDS THROUGHOUT THE SITE FOR FUTURE USE.	---
NO SYMBOL	CONTROL WIRE (CONVENTIONAL)	DIRECT BURIAL WIRE	14 GAUGE PILOT. 12 GAUGE COMMON. PROVIDE 4 RED EXTRA WIRES AND 1 WHITE WITH RED LINE FOR EXTRA COMMON WIRES AT EACH VALVE MANIFOLD THROUGHOUT THE SYSTEM.	H/L205
---	PVC LATERAL LINE PIPE	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	SCHEDULE 40 PVC FOR ALL LATERAL LINES (NO 1/2" PIPE EXCEPT IN LEVEL 2 TOPPING SLAB)	E/L206
---	PVC LATERAL LINE PIPE	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	1/2" SCHEDULE 40 PVC FOR ALL LATERAL LINES IN LEVEL 2 TOPPING SLAB	E/L206
---	PVC SLEEVE	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	PVC SCH 80 UNDER ROADS, SCH 40 UNDER WALKS 2" X DIAMETER OF SLEEVED PIPE. 2" MINIMUM	G/L205
---	EXISTING PRESSURE SUPPLY LINE	EXISTING PRESSURE SUPPLY LINE	EXISTING TO REMAIN - FIELD VERIFY LOCATION	---
---	PRESSURE IRRIGATION LINE - PVC	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	PVC SCH 40 FOR LINES 1-1/2" & SMALLER, CLASS 315 FOR PIPES 2" AND LARGER	G/L205
---	SUB-SURFACE DRIPLINE & FITTINGS	RAINBIRD XFS-CVP-6-12 EMITTERS 0.60 GPH @ 12" O.C. FITTINGS: RAINBIRD XF DRIPLINE INSERT FITTINGS PURPLE COLOR	SUB-SURFACE (4" BELOW FINISH GRADE) PRESSURE COMPENSATING LANDSCAPE DRIPLINE W/ COPPER SHIELD TECHNOLOGY WITH OF DRIPLINE HEADER. 0.6 GPH EMITTERS AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. UV RESISTANT. CONTRACTOR TO SPECIFY LENGTH OF TUBING WHEN ORDERING.	G,H,I/L206
---	SURFACE DRIPLINE & FITTINGS AROUND EXISTING TREE - DOUBLE RING	RAINBIRD: XFS-CVP-6-12 EMITTERS 0.60 GPH @ 12" O.C. FITTINGS: RAINBIRD XF DRIPLINE INSERT FITTINGS PURPLE COLOR	INSTALL TREE RINGS PER DETAIL, WITH 9" WIRE STAKES AT 3" O.C. INSTALL TUBING ON SURFACE. NO TRENCHING SHALL BE ALLOWED THROUGH ROOTS OF EXISTING TREES. TUNNEL UNDER ALL ROOTS OVER 1" DIAMETER.	J/L206
---	AIR VACUUM RELIEF VALVE	RAINBIRD: ARV050 (1/2" AIR RELIEF VALVE)	INSTALL IN A BOX AT THE HIGHEST POINT OF EACH INDIVIDUAL VALVE ZONE	C/L207
---	FLUSH VALVE ASSEMBLY	RAINBIRD MDCFCAP	INSTALL IN A BOX AT END OF LINE IN SEPARATE VALVE BOX, MIN. (1) FLUSH VALVE FOR EVERY 1000' OF TUBING	A/L207
---	DRIP OPERATION INDICATOR	HUNTER: ECO-INDICATOR	INSTALL (2) DRIP INDICATORS AT EACH VALVE AT THE FLUSH END OF SYSTEM	B/L207
---	VALVE BOXES	CARSON 1419-12 WITH BOLT DOWN LOC-KIT: PLASTIC VALVE BOX WITH BOLT DOWN, COLOR: PURPLE COLOR ISO VALVE: CARSON 910 WITH BOLT DOWN PLASTIC ISOLATION VALVE BOX, COLOR: PURPLE	RCV: 14" x 19", 12" DEEP, HEAT BRAND VALVE NUMBER IN LID ISO VALVE BOX/QC: 10" DIA. x 10" DEEP, HEAT BRAND WITH ICV/QC IN LID	I/L206
---	PULL BOXES	CARSON 011 TRUSS T PLASTIC VALVE BOX WITH TWIST N LOCK COVER, COLOR: PURPLE COLOR	SIZE: 10" DIA. X 9" DEEP, HEAT BRAND WITH "PB" IN LID. INSTALL AT CHANGES IN DIRECTION AND AT 300' MAX.	H/L206

SPRAY HEAD SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER/ MODEL NUMBER	PSI / RADIUS (FT.) / DISCHARGE (GPM)	DETAIL
⊕	TREE BUBBLER IN ROOT ZONE STANDPIPE	RAIN BIRD RWS -B-C-P WITH RWS ROCK1400 SERIES TREE ROOT WATERING SYSTEM WITH 4" DIAMETER x 36" LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE, CHECK VALVE, PURPLE GRATE. INSTALL TWO BUBBLERS PER TREE.	20' --0.25	D/L207

IRRIGATION SPRAY HEAD LEGEND

PSI	SYMBOL / RADIUS (FT.) / DISCHARGE (GPM)				DESCRIPTION	MANUFACTURER/ MODEL	DETAIL
	360°	180°	90°	ADJ.			
30	 / 15' / 3.70	 / 15' / 1.85	 / 15' / 0.92	 / 15' / VAR.	LAWN POP-UP SPRAY HEAD 4" POP-UP	RAIN BIRD MPR 1804-12 VAN	A/L206
30	 / 12' / 2.60	 / 12' / 1.30	 / 12' / 0.65	 / 12' / VAR.	LAWN POP-UP SPRAY HEAD 4" POP-UP	RAIN BIRD MPR 1804-15 VAN	H/L206

NLA

NERI LANDSCAPE ARCHITECTURE  
500 HOMERIDGE STREET, SUITE #3  
SAN DIEGO, CA 92109  
TEL: 619-594-8222 FAX: 619-594-3223  
WWW.NERILA.COM

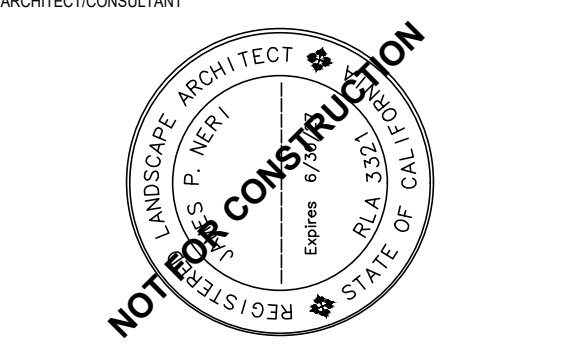
CITY OF FONTANA, CALIFORNIA  
LANDSCAPE IMPROVEMENT PLAN  
DRAWN BY: OH  
DESIGNED BY: JN  
CHECKED BY: JN  
APPROVED BY: GIA LAM KIM  
CITY ENGINEER  
DATE: 12/22/25  
R.C.E. 62296  
SCALE: AS SHOWN  
DATE: 12/15/25  
DRAWING NO.: 13  
6589 / 23

PROJECT NAME  
FONTANA CITY HALL  
PROJECT ADDRESS  
8303 SIERRA AVE., FONTANA, CA 92335  
PROJECT NO.  
24013  
DATE  
12/15/2025  
BID SET  
SHEET NAME  
LANDSCAPE IRRIGATION PLAN  
SHEET NO.  
L203

7515 Metropolitan Dr. Suite 400  
San Diego, CA 92108  
T 619.294.7515  
www.sillmanarch.com























CITY OF FONTANA CALIFORNIA

LANDSCAPE PLAN CHECK #: PLSPC25-0038














IRRIGATION EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER / MODEL (BASIS OF DESIGN)	REMARKS	DETAIL
	EXISTING DEDICATED 2" IRRIGATION METER	---	---	---
	POINT OF CONNECTION	---	87 STATIC PSI AVAILABLE	---
	AUTOMATIC IRRIGATION CONTROLLER (EXISTING) FOR CITY HALL PARKING LOT	EXISTING TORO SENTINEL 48-STATION WITH 12 STATIONS UNUSED.	EXISTING TO REMAIN - LOCATED IN TRASH ENCLOSURE ROOM VERIFY CONNECTIVITY	---
	REDUCED PRESSURE BACKFLOW PREVENTER (EXISTING)	2" REDUCED PRESSURE BACKFLOW PREVENTER (EXISTING)	EXISTING TO REMAIN	---
	MASTER VALVE (EXISTING)	1 1/2" MASTER VALVE (EXISTING)	EXISTING TO REMAIN - FIELD VERIFY LOCATION	---
	MAINLINE ISOLATION VALVE	NIBCO MODEL T-113-K	BRONZE, SCREW-IN-BONNET, NON-RISING STEM, CROSS HANDLE, SOLID WEDGE, THREADED VALVE. INSTALL ISOLATION VALVE BEFORE ALL DRIVEWAYS/ STREET CROSSING.	AI/L205
	MANIFOLD ISOLATION VALVE	DURA T1-XXXW BALL VALVE (AT VALVE MANIFOLDS, 2" & SMALLER)	SAME SIZE AS MAIN LINE, COMPACT BALL VALVE, WHITE COLOR	E/L205
	REMOTE CONTROL VALVE	RAINBIRD EFB-CP-PRS-D-1" BRASS REMOTE CONTROL VALVE	VALVE SIZE PER PLAN - BRASS REMOTE CONTROL VALVE, THAT IS CONTAMINATION PROOF W/SELF-FLUSHING FILTER SCREEN. GLOBE CONFIGURATION, RECLAIMED WATER COMPATIBLE, AND PURPLE HANDLE COVER DESIGNATES NON-POTABLE WATER USE.	FI/L205
	REMOTE CONTROL VALVE & REGULATOR/FILTER ASSEMBLY FOR DRIP	RAINBIRD EFB-CP-PRS-D 1" VALVE WITH PRB-QKCHK-100 FILTER	DRIP CONTROL ZONE KIT. 1" ICV GLOBE VALVE WITH 1" PRB-QKCHK-100 FILTER SYSTEM. PRESSURE REGULATION: 40PSI. FLOW RANGE: 0.5 GPM TO 15 GPM. 150 MESH STAINLESS STEEL SCREEN.PURPLE HANDLE COVER FOR NON-POTABLE WATER USE. INSTALL IN A JUMBO BOX 20" x 30" VALVE BOX PER VALVE.	CI/L206
	QUICK COUPLER ASSEMBLY	QUICK COUPLER: RAINBIRD 33-DNP 3/4" KEY: RAINBIRD 44K SWIVEL: RAINBIRD SH-1	3/4" BRASS QUICK COUPLING VALVE, NON POTABLE PURPLE RUBBER COVER - PROVIDE (2) QUICK COUPLER KEYS, (2) HOSE SWIVELS	DI/L205
	CAP/ STUB OUT MAIN LINE AT VALVE MANIFOLD	---	CAP FOR FUTURE USE CAP AT THE MAINLINE/ AT VALVE MANIFOLDS THROUGHOUT THE SITE FOR FUTURE USE.	---
NO SYMBOL	CONTROL WIRE (CONVENTIONAL)	DIRECT BURIAL WIRE	14 GAUGE PILOT; 12 GAUGE COMMON. PROVIDE 4 RED EXTRA WIRES AND 1 WHITE WITH RED LINE FOR EXTRA COMMON WIRES AT EACH VALVE MANIFOLD THROUGHOUT THE SYSTEM.	HI/L205
	PVC LATERAL LINE PIPE	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	SCHEDULE 40 PVC FOR ALL LATERAL LINES (NO 1/2" PIPE EXCEPT IN LEVEL 2 TOPPING SLAB )	E/L206
	PVC LATERAL LINE PIPE	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	1/2" CHEDULE 40 PVC FOR ALL LATERAL LINES IN LEVEL 2 TOPPING SLAB	E/L206
	PVC SLEEVE	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	PVC SCH 80 UNDER ROADS, SCH 40 UNDER WALKS 2 X DIAMETER OF SLEEVED PIPE: 2" MINIMUM	GI/L205
	EXISTIR PRESSURE SUPPLY LINE	EXISTING PRESSURE SUPPLY LINE	EXISTING TO REMAIN - FIELD VERIFY LOCATION	---
	PRESSURE IRRIGATION LINE - PVC	PACIFIC WESTERN PIPE OR EQUAL PURPLE COLOR	PVC SCH 40 FOR LINES 1-1/2" & SMALLER, CLASS 315 FOR PIPES 2" AND LARGER	GI/L205
	SUB-SURFACE DRIPLINE & FITTINGS	RAINBIRD XFS-CVP-6-12 FITTINGS: RAINBIRD XF DRIPLINE INSERT FITTINGS PURPLE COLOR	SUB-SURFACE (4" BELOW FINISH GRADE) PRESSURE COMPENSATING LANDSCAPE DRIPLINE W/ COPPER SHIELD TECHNOLOGY WITH QF DRIPLINE HEADER. 0.6 GPH EMITTERS AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. UV RESISTANT. CONTRACTOR TO SPECIFY LENGTH OF TUBING WHEN ORDERING.	G,H,II/L206
	SURFACE DRIPLINE & FITTINGS AROUND EXISTING TREE - DOUBLE RING	RAINBIRD: XFS-CVP-6-12 EMITTERS 0.60 GPH @ 12" O.C. FITTINGS: RAINBIRD XF DRIPLINE INSERT FITTINGS PURPLE COLOR	INSTALL TREE RINGS PER DETAIL, WITH 9" WIRE STAKES AT 3' O.C. INSTALL TUBING ON SURFACE. NO TRENCHING SHALL BE ALLOWED THROUGH ROOTS OF EXISTING TREES. TUNNEL UNDER ALL ROOTS OVER 1" DIAMETER.	J/L206
	AIR VACUUM RELIEF VALVE	RAINBIRD: ARV050 (1/2" AIR RELIEVE VALVE)	INSTALL IN A BOX AT THE HIGHEST POINT OF EACH INDIVIDUAL VALVE ZONE	CI/L207
	FLUSH VALVE ASSEMBLY	RAINBIRD MDCCFAP	INSTALL IN A BOX AT END OF LINE IN SEPARATE VALVE BOX, MIN. (1) FLUSH VALVE FOR EVERY 1000' OF TUBING	AI/L207
	DRIP OPERATION INDICATOR	HUNTER: ECO-INDICATOR	INSTALL (2) DRIP INDICATORS AT EACH VALVE AT THE FLUSH END OF SYSTEM	BI/L207
NO SYMBOL	VALVE BOXES	CARSON 1419-12 WITH BOLT DOWN LOC-KIT : PLASTIC VALVE BOX WITH BOLT DOWN , COLOR: PURPLE COLOR ISO. VALVE: CARSON 910 WITH BOLT DOWN PLASTIC ISOLATION VALVE BOX; COLOR: PURPLE	RCV: 14 "x19", 12" DEEP, HEAT BRAND VALVE NUMBER IN LID ISO VALVE BOX/QC -10" DIA x 10" DEEP, HEAT BRAND WITH 1CV7/QC IN LID	II/L206
	PULL BOXES	CARSON 011 TRUSS T PLASTIC VALVE BOX WITH TWIST N LOCK COVER, COLOR: PURPLE COLOR	SIZE: 10" DIA. X 9" DEEP, HEAT BRAND WITH 'PB' IN LID. INSTALL AT CHANGES IN DIRECTION AND AT 300' MAX.	HI/L206

SPRAY HEAD SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER/ MODEL NUMBER	PSI / RADIUS (FT.) / DISCHARGE (GPM)	DETAIL
	TREE BUBBLER IN ROOT ZONE STANDPIPE	RAIN BIRD RWS -B-C-P WITH RWS ROCK1400 SERIES TREE ROOT WATERING SYSTEM WITH 4" DIAMETER x 36" LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE, CHECK VALVE, PURPLE GRATE. INSTALL TWO BUBBLERS PER TREE.	20' --0.25	DI/L207

IRRIGATION SPRAY HEAD LEGEND

PSI	SYMBOL / RADIUS (FT.) / DISCHARGE (GPM)				DESCRIPTION	MANUFACTURER/ MODEL	DETAIL
	360°	180°	90°	ADJ.			
30					LAWN POP-UP SPRAY HEAD 4" POP-UP	RAIN BIRD MPR 1804-12 VAN	AI/L206
30					LAWN POP-UP SPRAY HEAD 4" POP-UP	RAIN BIRD MPR 1804-15 VAN	HI/L206

GENERAL NOTES

- IRRIGATION SYSTEMS ARE TO BE INSTALLED AS SHOWN ON THE PLANS, AS DIRECTED, IN ACCORDANCE WITH CURRENT LOCAL PLUMBING CODES AS OF THE APPROVED DATE OF THESE PLANS.
- THE CONTRACTOR SHALL MAKE SURE ALL LANDSCAPED AREAS AFFECTED BY THIS CONSTRUCTION RECEIVE 100% IRRIGATION COVERAGE.
- IRRIGATION MAINLINE AND EQUIPMENT ARE SHOWN DIAGRAMMATICALLY. THE CONTRACTOR SHALL INSTALL EQUIPMENT IN PLANTING AREAS UNLESS APPROVED IN WRITING BY THE LANDSCAPE ARCHITECT.
- THE CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL UNDERGROUND UTILITIES, STRUCTURES, AND EXISTING IRRIGATION EQUIPMENT IN THE WORK AREA PRIOR TO ORDERING ANY IRRIGATION MATERIALS AND PROCEEDING WITH THE INSTALLATION OF THE IRRIGATION SYSTEM. IF A CONFLICT EXISTS BETWEEN SUCH OBSTACLES AND THE PROPOSED WORK, CONTRACTOR SHALL PROMPTLY NOTIFY THE LANDSCAPE ARCHITECT TO ARRANGE FOR REQUIRED RE-LOCATIONS PRIOR TO START OF CONSTRUCTION. IF THE CONTRACTOR FAILS TO NOTIFY THE LANDSCAPE ARCHITECT SHOULD THE LOCATIONS BE FOUND DIFFERENT, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY CHANGES AND ADDITIONS THAT MAY OCCUR TO THE SYSTEMS.
- THE CONTRACTOR SHALL INSTALL MANIFOLDS (QUICK COUPLERS/ HOSE BIBS AND REMOTE CONTROL VALVES) ADJACENT TO WALKS AND CURBS (12" MAX. FROM SUCH EDGES) IN PLANTING AREAS. IN NO CASE SHALL VALVES BE LOCATED IN PAVED AREAS, UNLESS APPROVED IN WRITING BY THE LANDSCAPE ARCHITECT.
- ALL LATERAL END RUNS ARE 3/4" SIZE UNLESS INDICATED OTHERWISE.
- ALL IRRIGATION LINES PASSING UNDER ROADS, THROUGH WALLS, STRUCTURES, ETC. SHALL BE SLEEVED AS SPECIFIED. SLEEVES SHALL BE 2 TIMES THE DIAMETER OF PIPE TO BE SLEEVED, MINIMUM.
- CONTROL WIRES PASSING UNDER ROADS, THROUGH WALLS, STRUCTURES, ETC. SHALL BE INSTALLED AS SPECIFIED IN CONDUIT SLEEVES AT LEAST 2 TIMES THE DIAMETER OF WIRE BUNDLE (2" SIZE MINIMUM). KEEP CONDUIT SEPARATE FROM WATER LINE SLEEVES.
- WHERE ELEVATION DIFFERENCES GREATER THAN 4.5 FEET OCCUR WITHIN THE DRIP IRRIGATION SYSTEM, INSTALL IN-LINE CHECK VALVES AS REQUIRED TO PREVENT LOW HEAD DRAINAGE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXTENT OF ANY SIMULTANEOUS AND ESSENTIAL WORK BY OTHERS ON THE SITE. CONTRACTORS SHALL COORDINATE THEIR OPERATIONS AND SHALL COOPERATE TO MINIMIZE INTERFERENCE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTING AND DIMENSIONING FROM FIXED OBJECTS, THE EXACT LOCATION OF REMOTE CONTROL WIRING ROUTE, MAINLINE ROUTE, VALVES AND ALL OTHER MAJOR IRRIGATION EQUIPMENT ON THE "AS-BUILT" DRAWINGS. SEE ALSO SPECIFICATIONS.
- CONTRACTOR SHALL COORDINATE AND PLACE IRRIGATION LINES PRIOR TO CONCRETE POUR WHERE SLEEVING IS NOT POSSIBLE (TYP).
- PROTECT EXISTING PLANTING TO REMAIN IN PLACE AND TRENCH ONLY WHERE NECESSARY, USING SHARPENED NARROW TRENCHING SHOVEL BLADES THROUGH AREAS WHERE ROOTS ARE LEAST APPARENT. TRENCH UNDER ROOTS OVER 2" IN DIAMETER.

WATER SOURCE

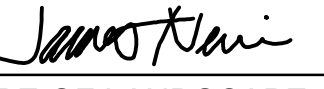
- THE IRRIGATION POINT OF CONNECTION (P.O.C.) EXISTS DOWNSTREAM FROM THE EXISTING BACKFLOW PREVENTER.
- CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND THE STATIC WATER PRESSURE OF 87 PSI AT POINTS OF CONNECTION PRIOR TO ORDERING ANY IRRIGATION MATERIALS AND PROCEEDING WITH INSTALLING IRRIGATION SYSTEM. IF THE CONTRACTOR FAILS TO NOTIFY THE LANDSCAPE ARCHITECT SHOULD THE STATIC WATER PRESSURE FOUND BE DIFFERENT, CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CHANGES AND ADDITIONS THAT MAY OCCUR TO THE SYSTEMS.
- THE IRRIGATION SYSTEM IS DESIGNED TO OPERATE AT 20 PSI AT THE DRIP SYSTEM, 40 PSI AT TREE BUBBLERS & 30 PSI AT OVERHEAD SPRAYS.

CONTROLS

- SYSTEMS OF THIS PROJECT ARE CONTROLLED BY EXISTING SOLID STATE IRRIGATION CONTROLLER. THE CONTRACTOR SHALL MAINTAIN STRICT COMPLIANCE WITH THE MANUFACTURER'S INSTRUCTIONS FOR PROPER GROUNDING, INSTALLATION AND USE.

EXISTING IRRIGATION SYSTEM NOTES

- THE CONTRACTOR SHALL VERIFY THE INFORMATION SHOWN AND SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT SHOULD THE EXISTING IRRIGATION BE IN CONFLICT WITH THE PROPOSED SYSTEM.
- IT IS THE INTENT OF THESE PLANS TO UTILIZE THE EXISTING IRRIGATION SYSTEM TO THE MAXIMUM EXTENT POSSIBLE. RELOCATE CONTROL ITEMS (SUCH AS REMOTE CONTROL VALVES AND WIRES, MAINLINES/ LATERALS, ISOLATION VALVES, QUICK COUPLERS, ETC.) ONLY AS NECESSARY TO AVOID CONFLICTS WITH NEW HARDSCAPE LAYOUT. RELOCATE EQUIPMENT TO AN ADJACENT PLANTING AREA WHENEVER POSSIBLE. NO IRRIGATION IS TO BE INSTALLED IN CONCRETE WITHOUT WRITTEN PERMISSION FROM THE LANDSCAPE ARCHITECT.
- THE CONTRACTOR SHALL UTILIZE THE EXISTING CONTROLLER, BACKFLOW, FLOW SENSOR, WIRING, IRRIGATION MAINLINE, ISOLATION VALVES, AND REMOTE CONTROL VALVES.
- ALL REROUTED MAINLINES, LATERALS, AND CONTROL WIRES CROSSING WALKWAYS ARE TO BE INSTALLED IN SLEEVES OR CONDUIT PER THE IRRIGATION MATERIAL SCHEDULE EVEN IF NOT SHOWN GRAPHICALLY ON THESE PLANS.
- AREAS INDICATED ON PLANS AS 'EXISTING IRRIGATION TO REMAIN' MAY REQUIRE ADJUSTMENT AND/OR RELOCATION TO ACHIEVE ADEQUATE COVERAGE DUE TO NEW IMPROVEMENTS.
- EXISTING IRRIGATION TO REMAIN SHALL BE PROTECTED IN PLACE AND OPERABLE DURING CONSTRUCTION. EXISTING SYSTEMS SHALL NOT BE SHUT DOWN FOR MORE THAN 24 HOURS WITHOUT APPROVAL FROM THE OWNER OR OWNER'S REPRESENTATIVE.
- ALL RELOCATING AND RE-ROUTING OF PIPE SHALL BE GOVERNED BY THE SAME INSTALLATION DETAILS AND SPECIFICATIONS PROVIDED FOR THE NEW SYSTEM.
- EXISTING IRRIGATION EQUIPMENT DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED WITH MATERIAL IN-KIND, AT NO EXPENSE TO THE OWNER.

APPLICANT / PROPERTY OWNER STATEMENT:  
"I HAVE COMPLIED WITH THE CRITERIA OF THE MWEO ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN."  
  
SIGNATURE OF LANDSCAPE ARCHITECT

12/15/25  
DATE

CRITICAL ANALYSIS

Generated: 2025-12-08 14:17

P.O.C. NUMBER: 01  
Water Source Information:

FLOW AVAILABLE  
Water Meter Size: 2"  
Flow Available: 70.55 GPM

PRESSURE AVAILABLE  
Static Pressure at POC: 70 PSI  
Elevation Change: 5.00 ft  
Service Line Size: 2"  
Length of Service Line: 20 ft  
Pressure Available: 67 PSI

DESIGN ANALYSIS  
Maximum Station Flow: 14 GPM  
Flow Available at POC: 70.55 GPM  
Residual Flow Available: 56.55 GPM

Critical Station: 830  
Design Pressure: 30 PSI  
Friction Loss: 1.44 PSI  
Fittings Loss: 0.14 PSI  
Elevation Loss: 0 PSI  
Loss through Valve: 9.24 PSI  
Pressure Req. at Critical Station: 40.8 PSI  
Loss for Fittings: 0.65 PSI  
Loss for Main Line: 6.49 PSI  
Loss for POC to Valve Elevation: 0 PSI  
Loss for Backflow: 12.3 PSI  
Loss for Water Meter: 0.4 PSI  
Critical Station Pressure at POC: 60.7 PSI  
Pressure Available: 67 PSI  
Residual Pressure Available: 6.34 PSI

P.O.C. NUMBER: 01  
Water Source Information:

FLOW AVAILABLE  
Water Meter Size: 2"  
Flow Available: 70.55 GPM

PRESSURE AVAILABLE  
Static Pressure at POC: 70 PSI  
Elevation Change: 5.00 ft  
Service Line Size: 2"  
Length of Service Line: 20 ft  
Pressure Available: 67 PSI

DESIGN ANALYSIS  
Maximum Station Flow: 14 GPM  
Flow Available at POC: 70.55 GPM  
Residual Flow Available: 56.55 GPM

Critical Station: 830  
Design Pressure: Unknown  
Friction Loss: Unknown  
Fittings Loss: Unknown  
Elevation Loss: 0 PSI  
Loss through Valve: Unknown  
Pressure Req. at Critical Station: 30 PSI  
Loss for Fittings: 3.8 PSI  
Loss for Main Line: 38.0 PSI  
Loss for POC to Valve Elevation: 0 PSI  
Loss for Backflow: 0 PSI  
Loss for Water Meter: 0.4 PSI  
Critical Station Pressure at POC: 72.2 PSI  
Pressure Available: 67 PSI  
Residual Pressure Available: -5.24 PSI

AGENCY APPROVAL

AGENCY APPROVAL

CLIENT

CITY OF FONTANA

BUILDER

REVISIONS

Mark	Date	Description
------	------	-------------

ARCHITECT/CONSULTANT

LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE

CITY OF FONTANA  
CALIFORNIA

PREPARED BY

SILLMAN

7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515

www.sillmanarch.com

PROJECT NAME

FONTANA CITY HALL

PROJECT ADDRESS

8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.

24013 A.P.

DATE

12/15/2025  
BID SET

SHEET NAME

LANDSCAPE IRRIGATION  
EQUIPMENT SCHEDULE &  
NOTES

SHEET NO.

L204

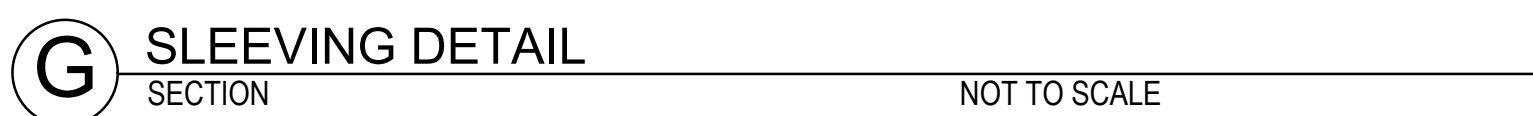
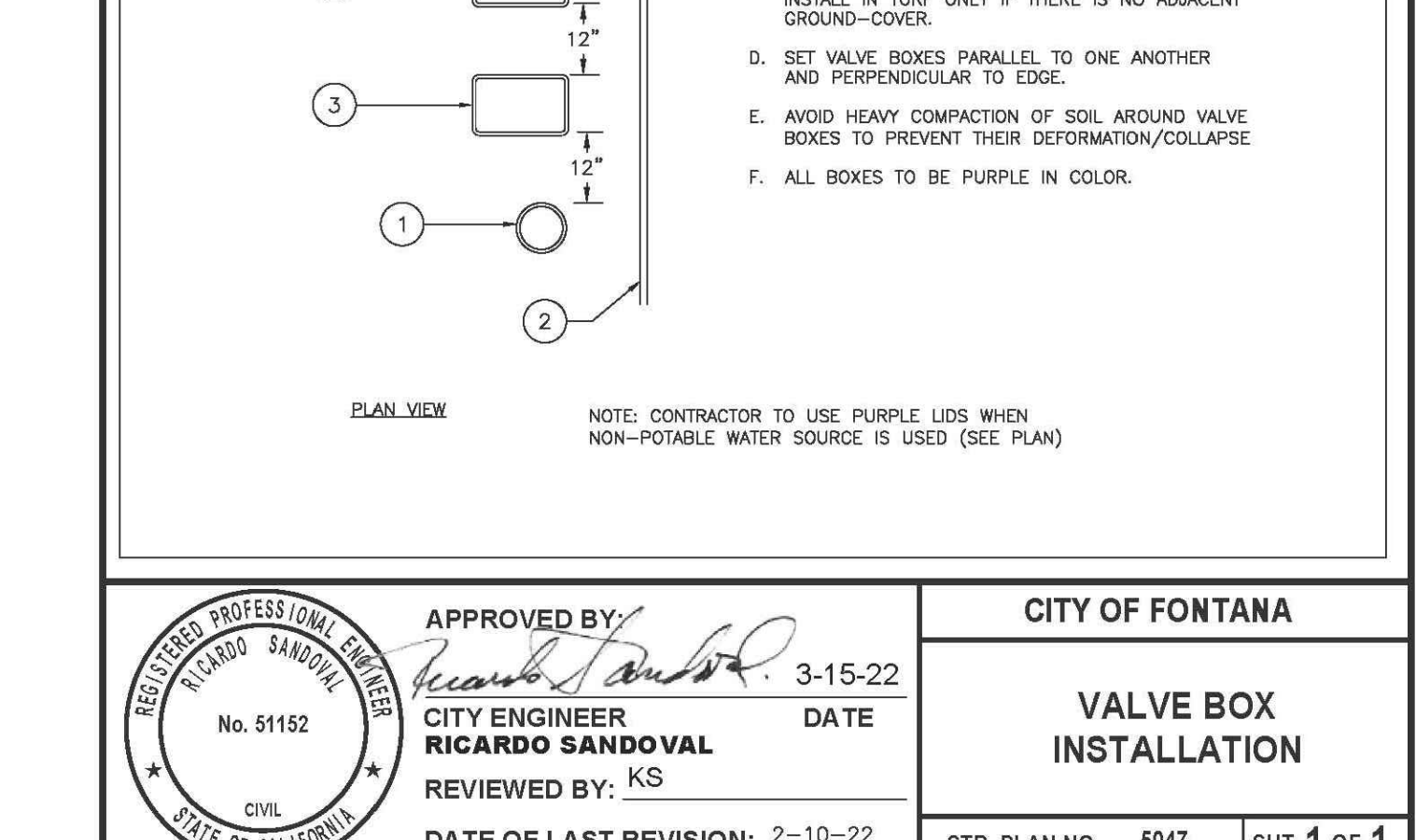
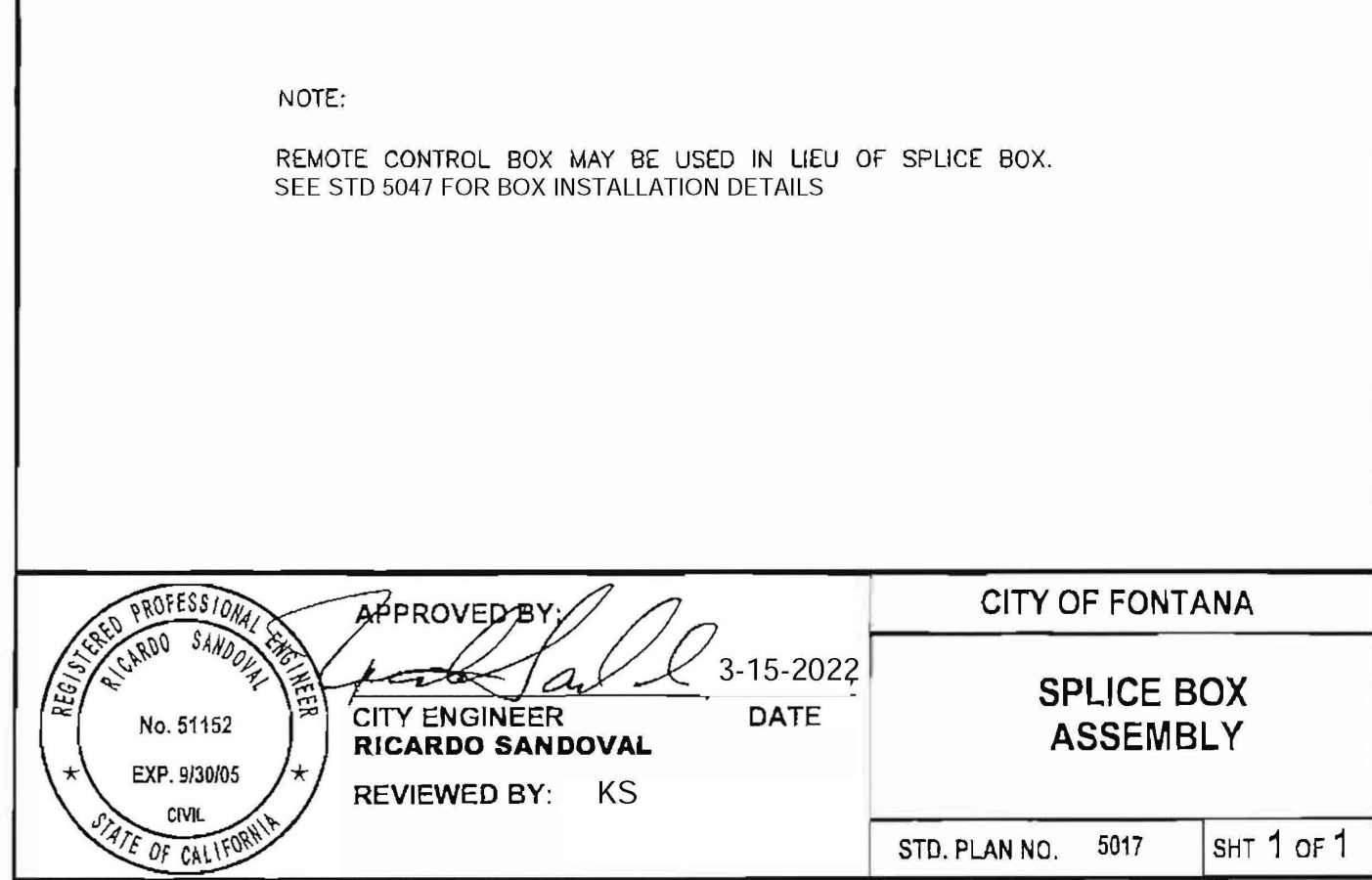
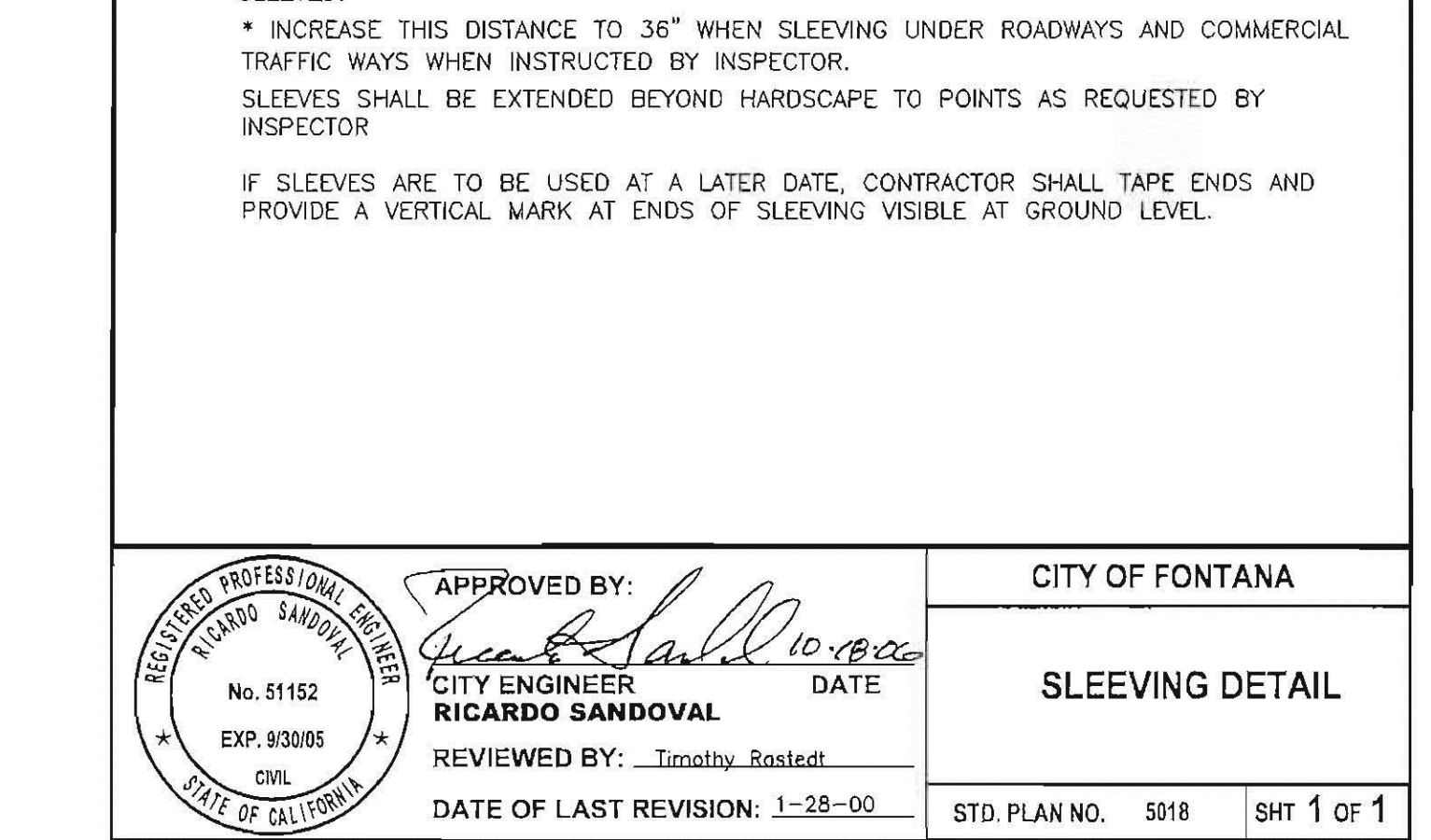
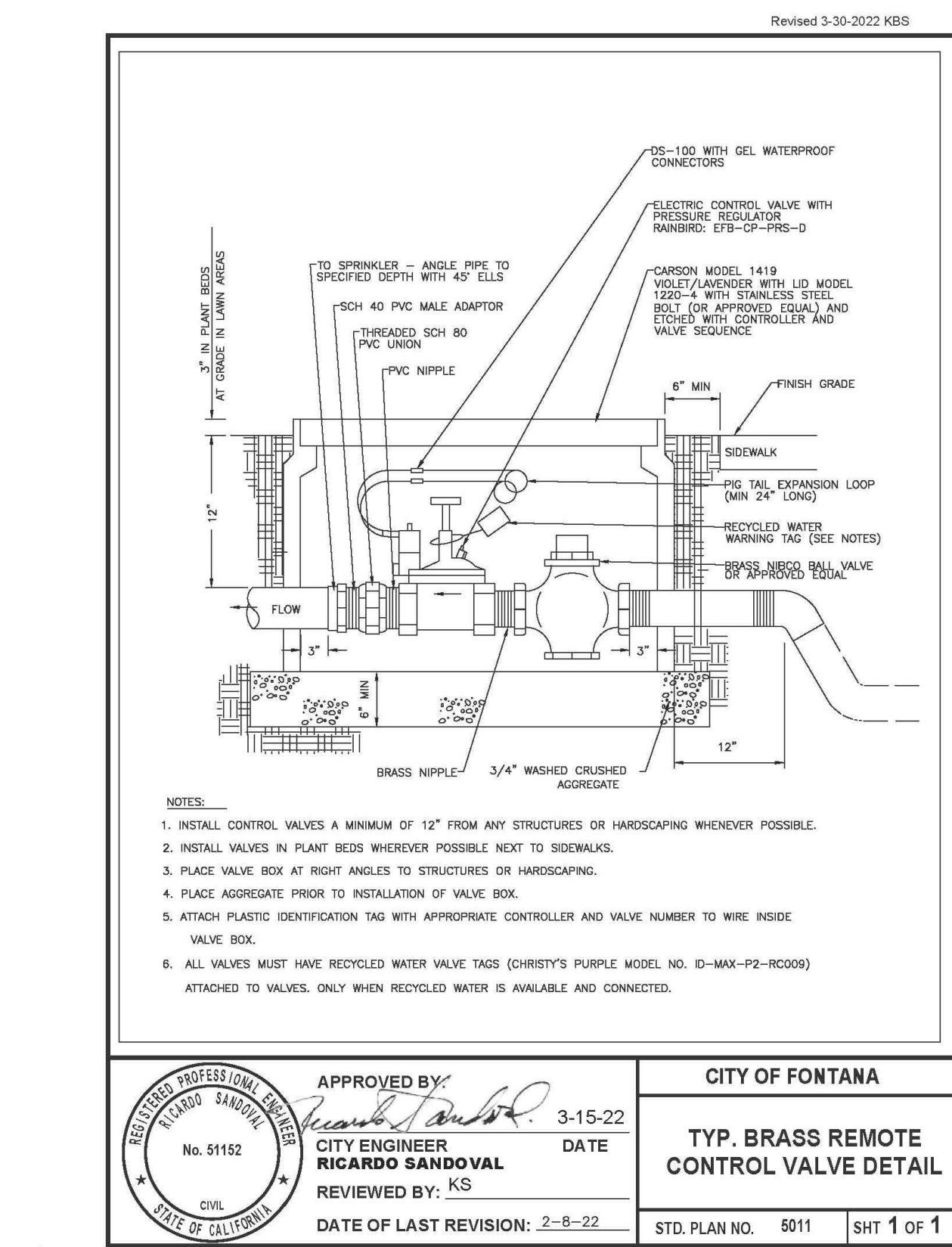
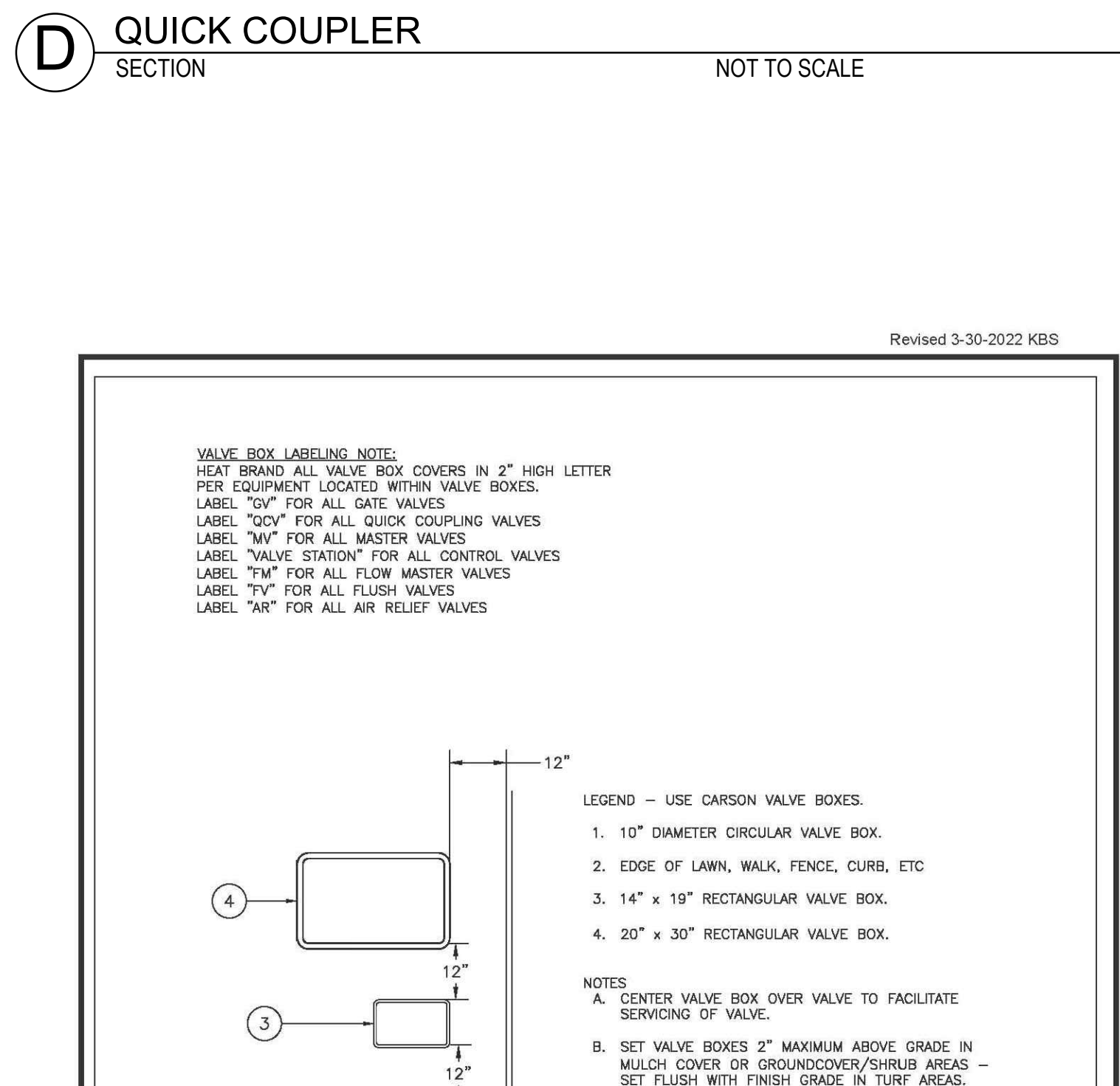
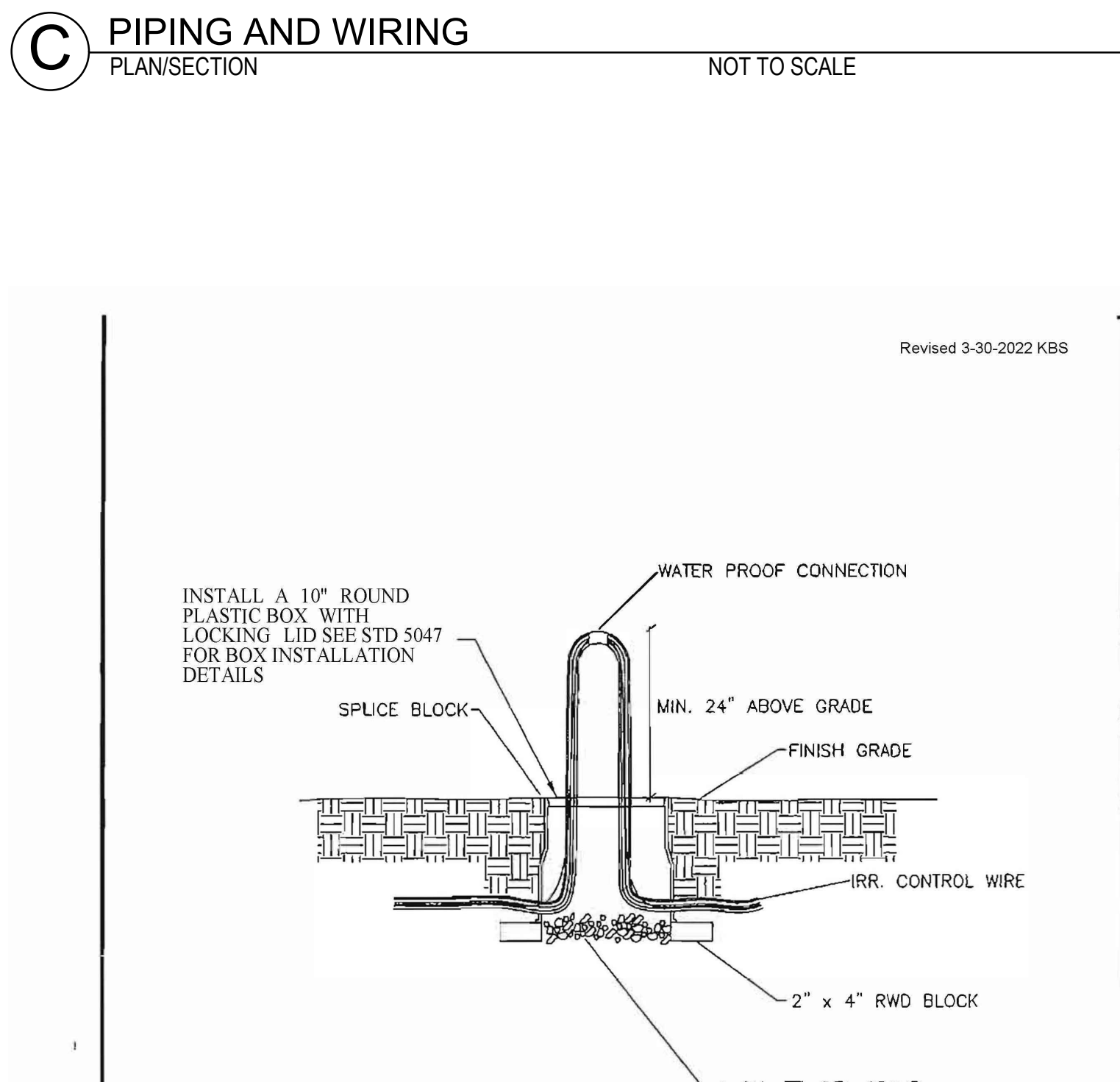
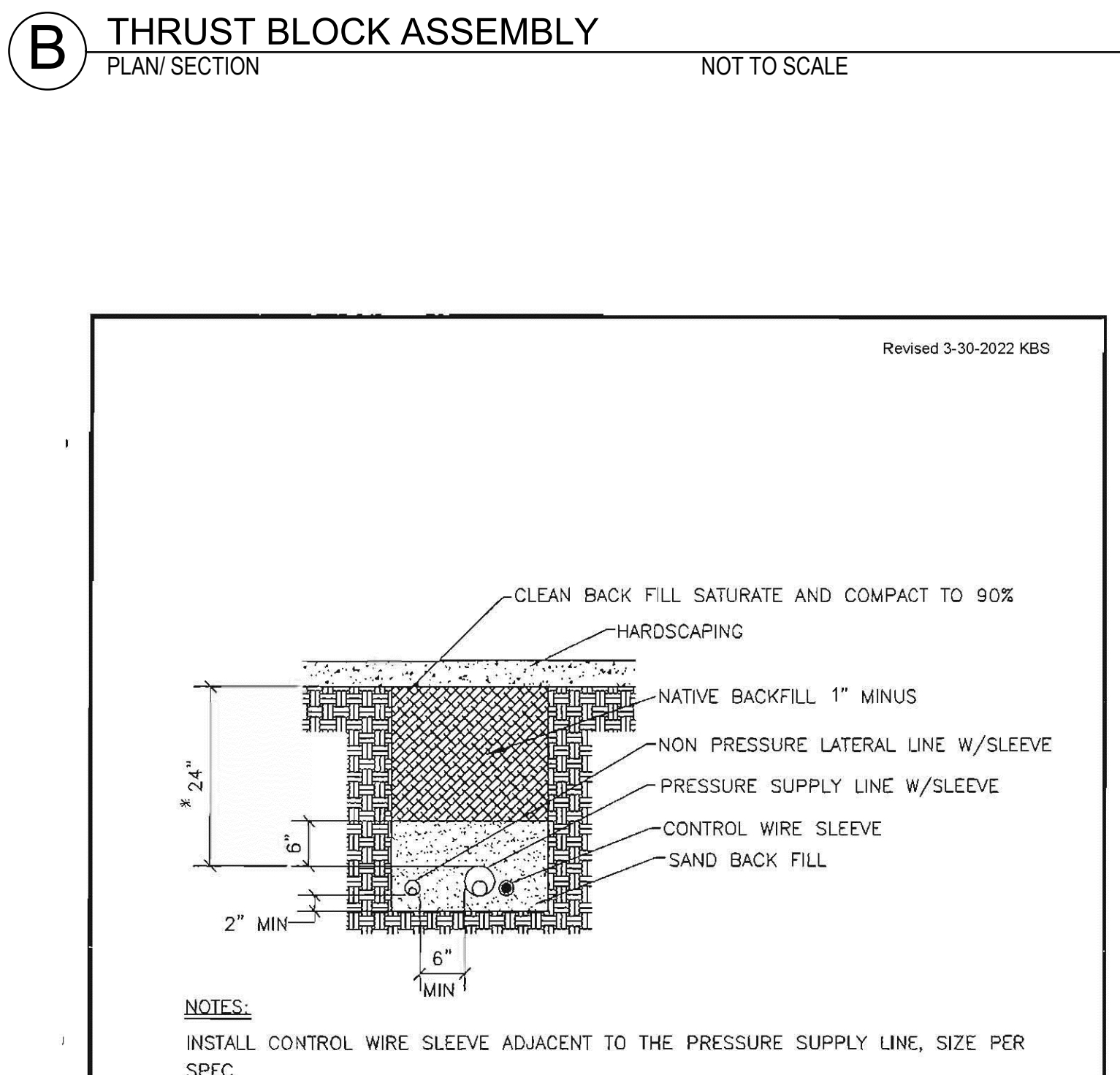
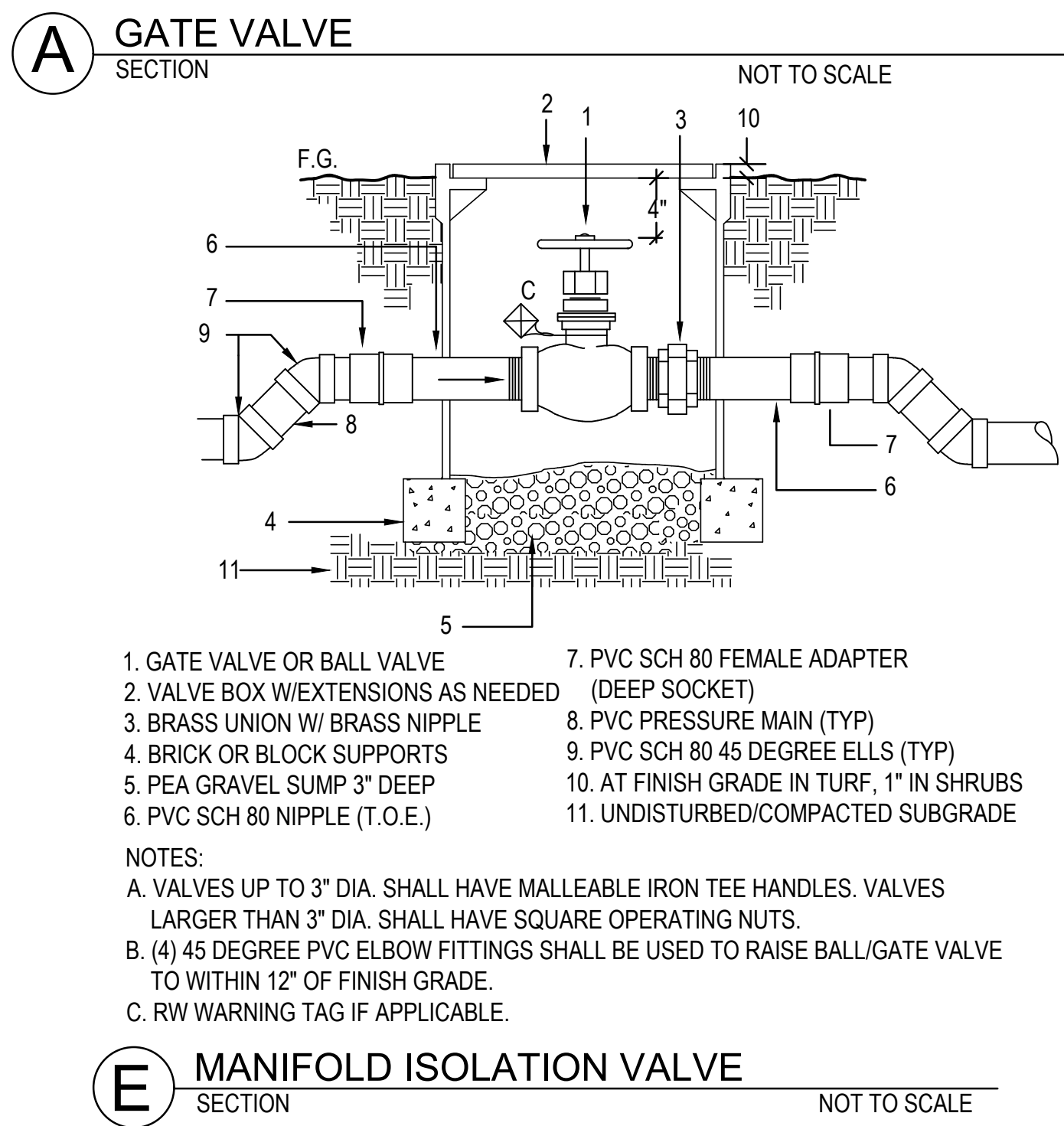
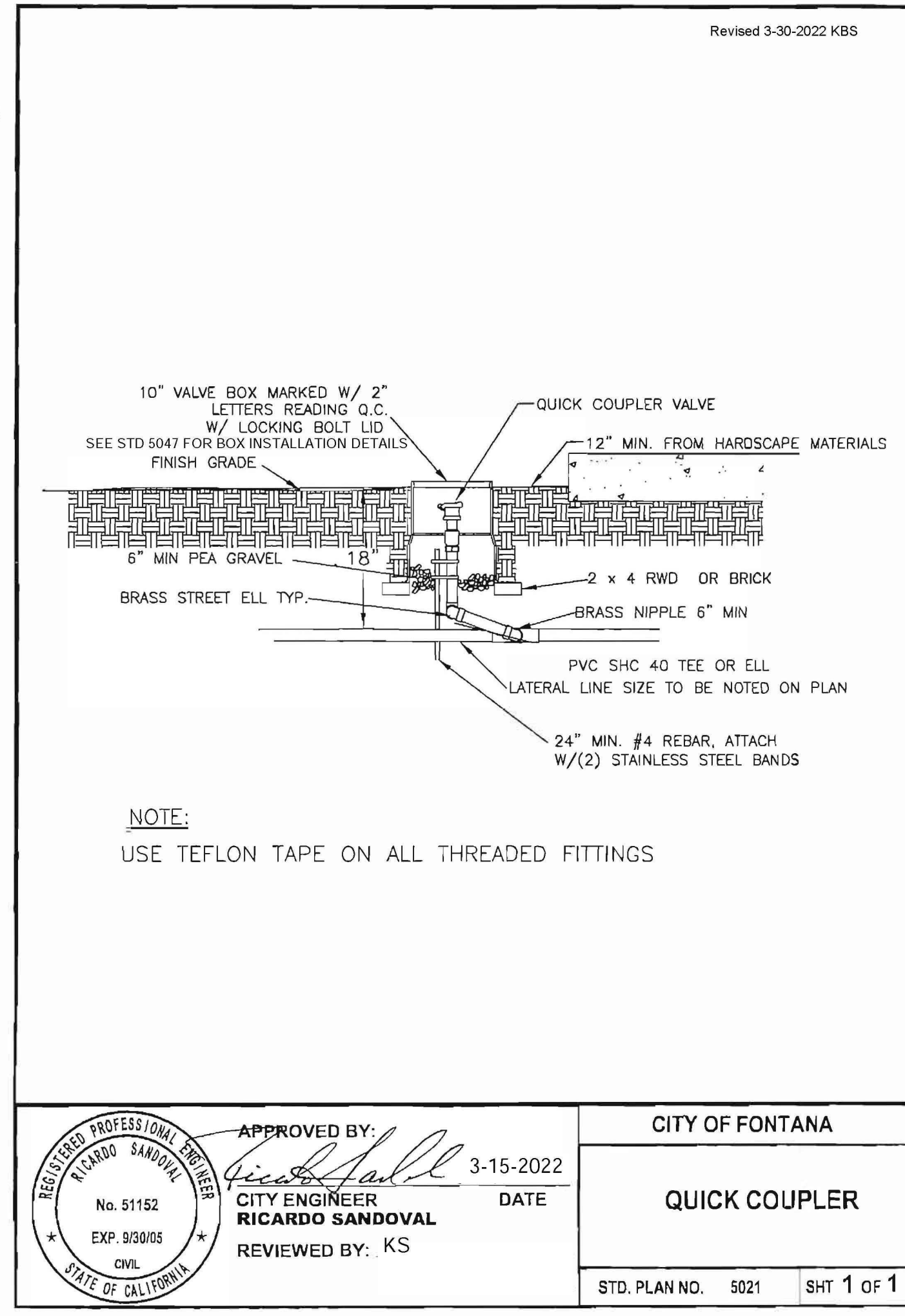
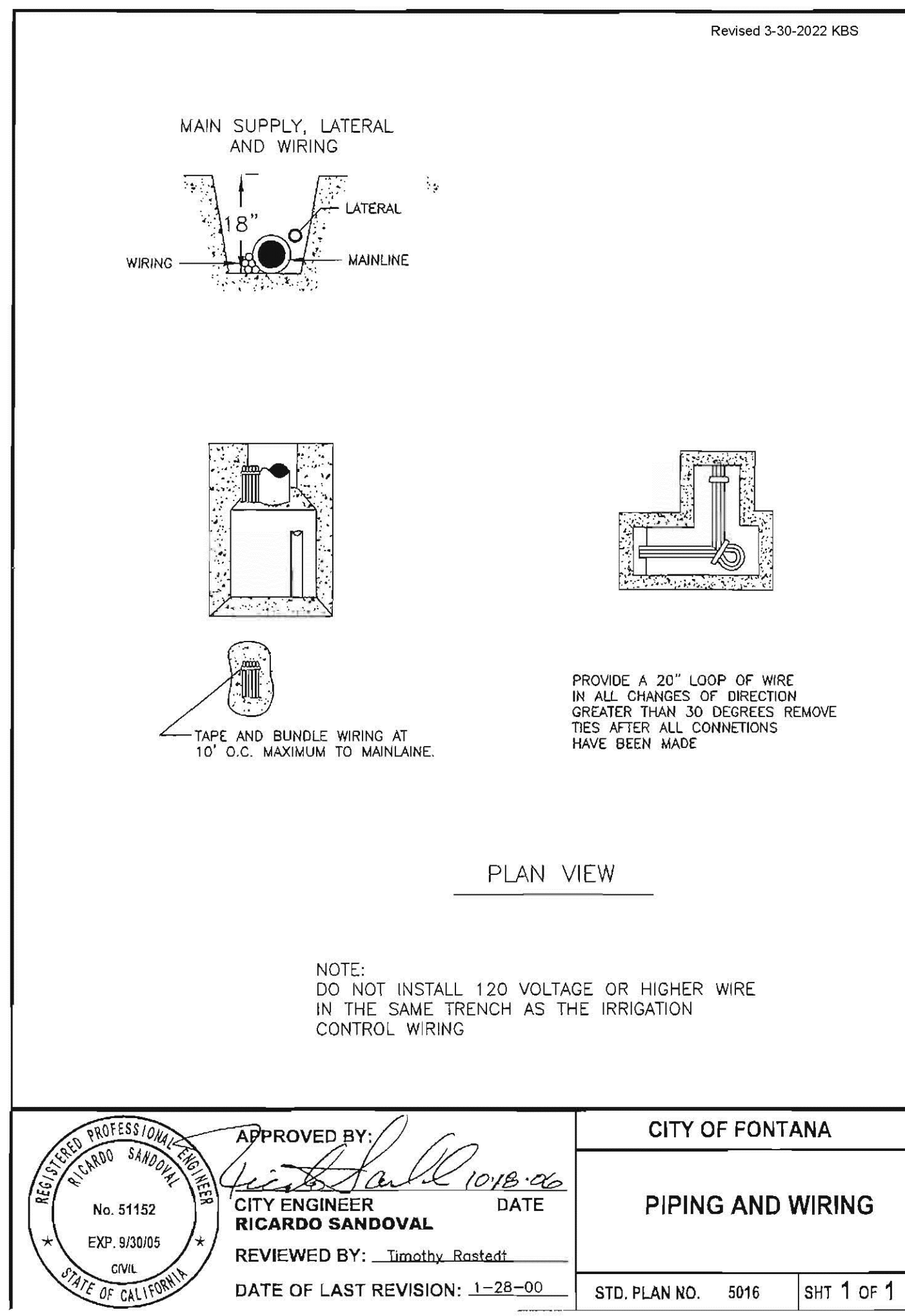
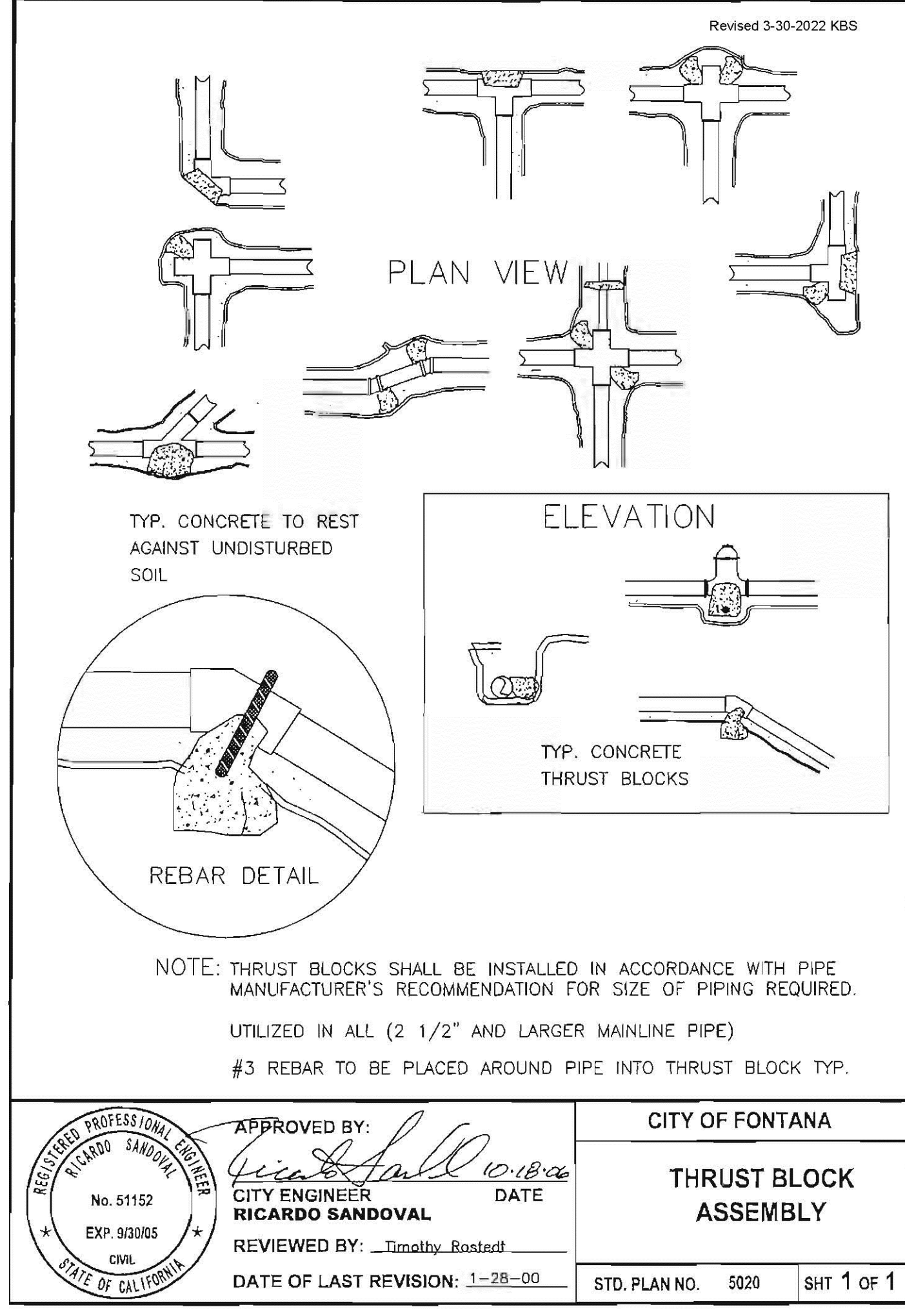
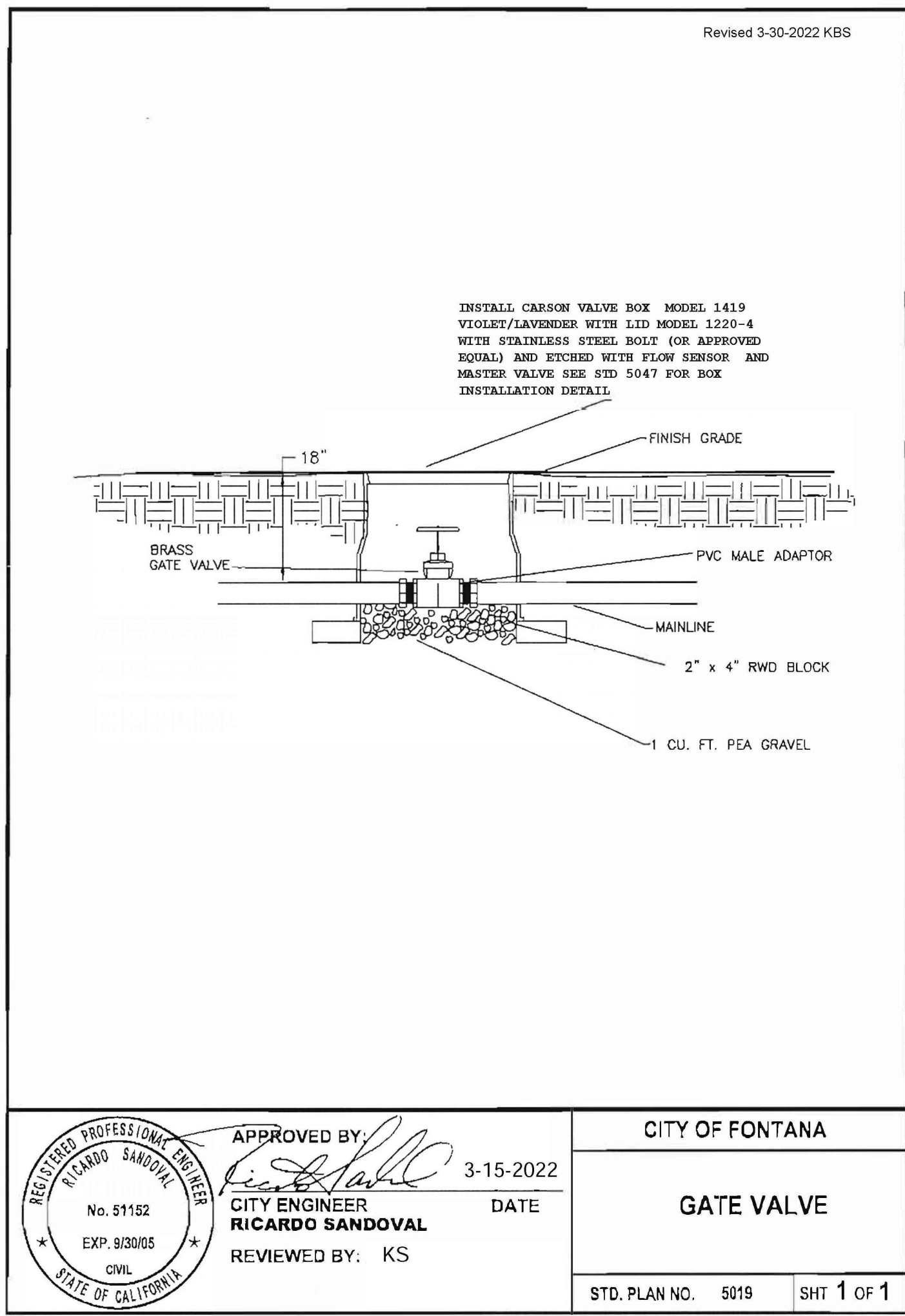
CITY OF FONTANA, CALIFORNIA  
LANDSCAPE IMPROVEMENT PLAN

DRAWN BY: OH	LANDSCAPE IRRIGATION EQUIPMENT SCHEDULE & NOTES	SCALE: AS SHOWN
DESIGNED BY: JN		DATE: 12/15/25
CHECKED BY: JN	APPROVED BY: GIA LAM KIM CITY ENGINEER	DATE: 12/22/25 R.C.E. 62296
		DRAWING NO.: 14 6589 / 23

NLA

NERI  
LANDSCAPE  
ARCHITECTURE  
830 HOMERIDGE STREET, SUITE #3  
SAN DIEGO, CA 92109  
TEL: 619.746.8222 • FAX 619.827.4323  
WWW.NERILA.COM





APPLICANT / PROPERTY OWNER STATEMENT:  
"I HAVE COMPLIED WITH THE CRITERIA OF THE MWEO ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN."

*[Signature]* 12/15/25  
SIGNATURE OF LANDSCAPE ARCHITECT DATE

CITY OF FONTANA, CALIFORNIA  
LANDSCAPE IMPROVEMENT PLAN

DRAWN BY: OH  
DESIGNED BY: JN  
CHECKED BY: JN  
APPROVED BY: *[Signature]* 12/15/25  
DATE: 12/22/25  
CITY ENGINEER R.C.E. 62296

SCALE: AS SHOWN  
DATE: 12/15/25  
DRAWING NO: 15  
6589/23

LANDSCAPE IRRIGATION DETAILS

AGENCY APPROVAL

AGENCY APPROVAL

CLIENT  
CITY OF FONTANA

BUILDER

REVISIONS  
Mark Date Description

ARCHITECT/CONSULTANT  
NOT FOR CONSTRUCTION

LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE  
CITY OF FONTANA  
CALIFORNIA

PREPARED BY  
SILLMAN

7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515  
www.sillmanarch.com

PROJECT NAME  
FONTANA CITY HALL

PROJECT ADDRESS  
8303 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.  
24013 A.P.

DATE  
12/15/2025  
BID SET

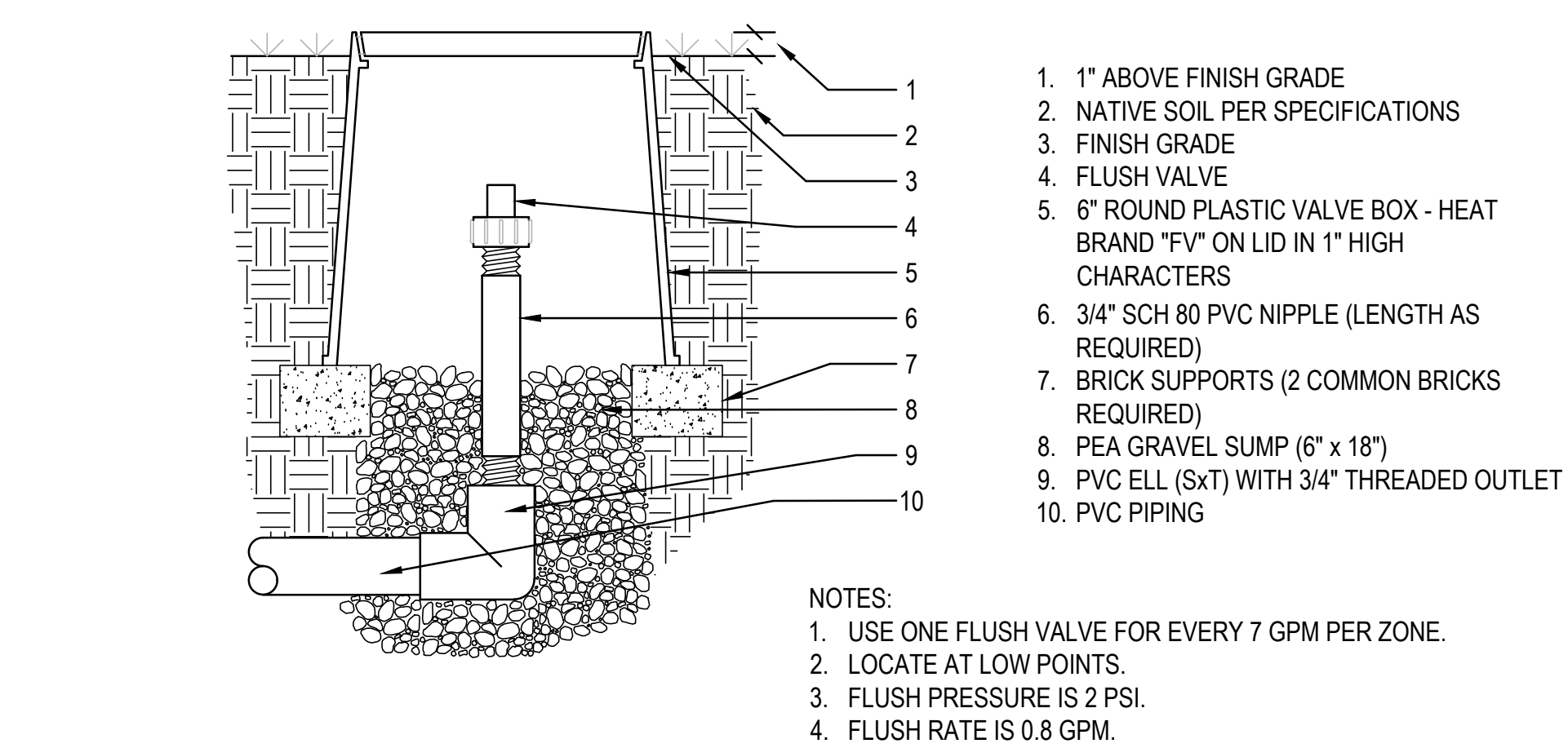
SHEET NAME  
LANDSCAPE IRRIGATION  
DETAILS

SHEET NO.  
L205

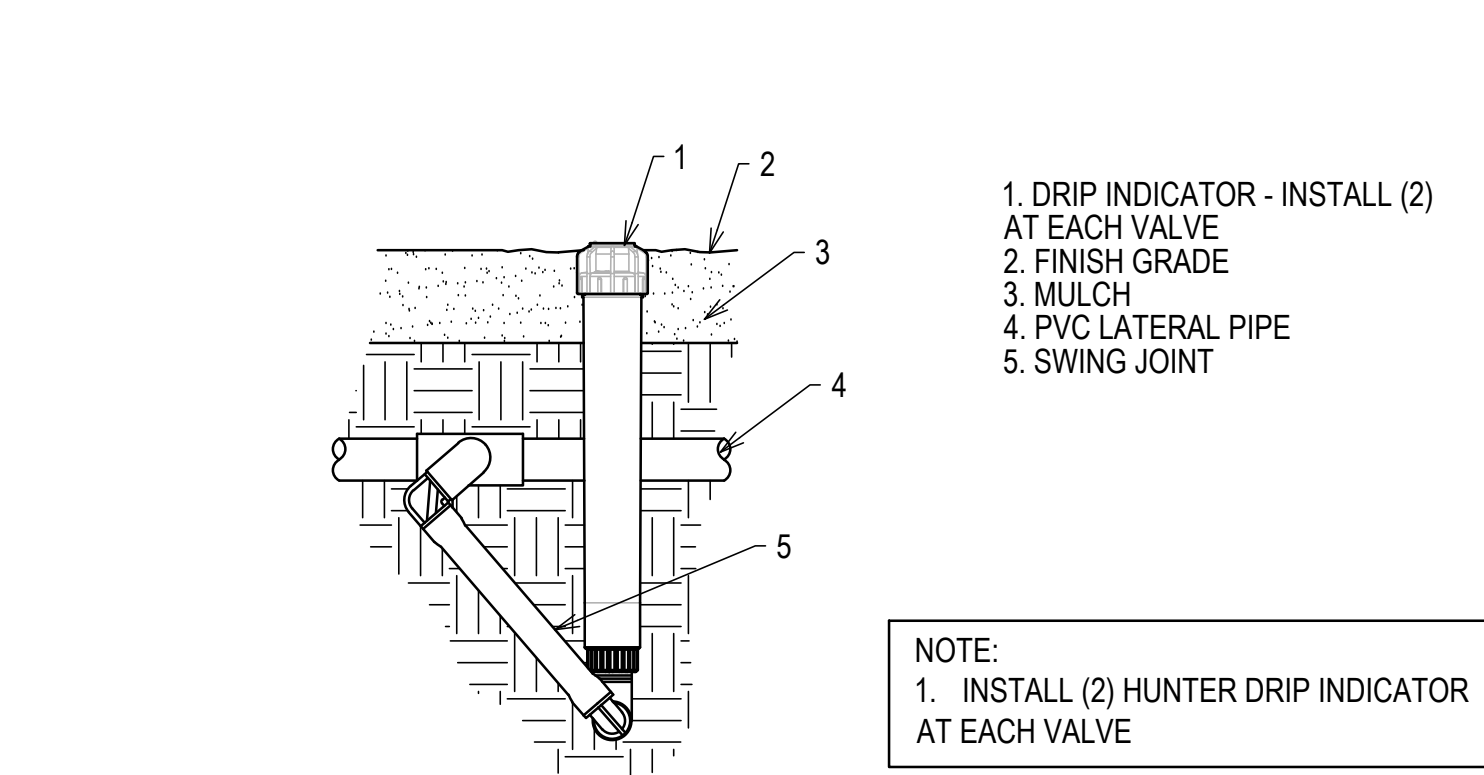




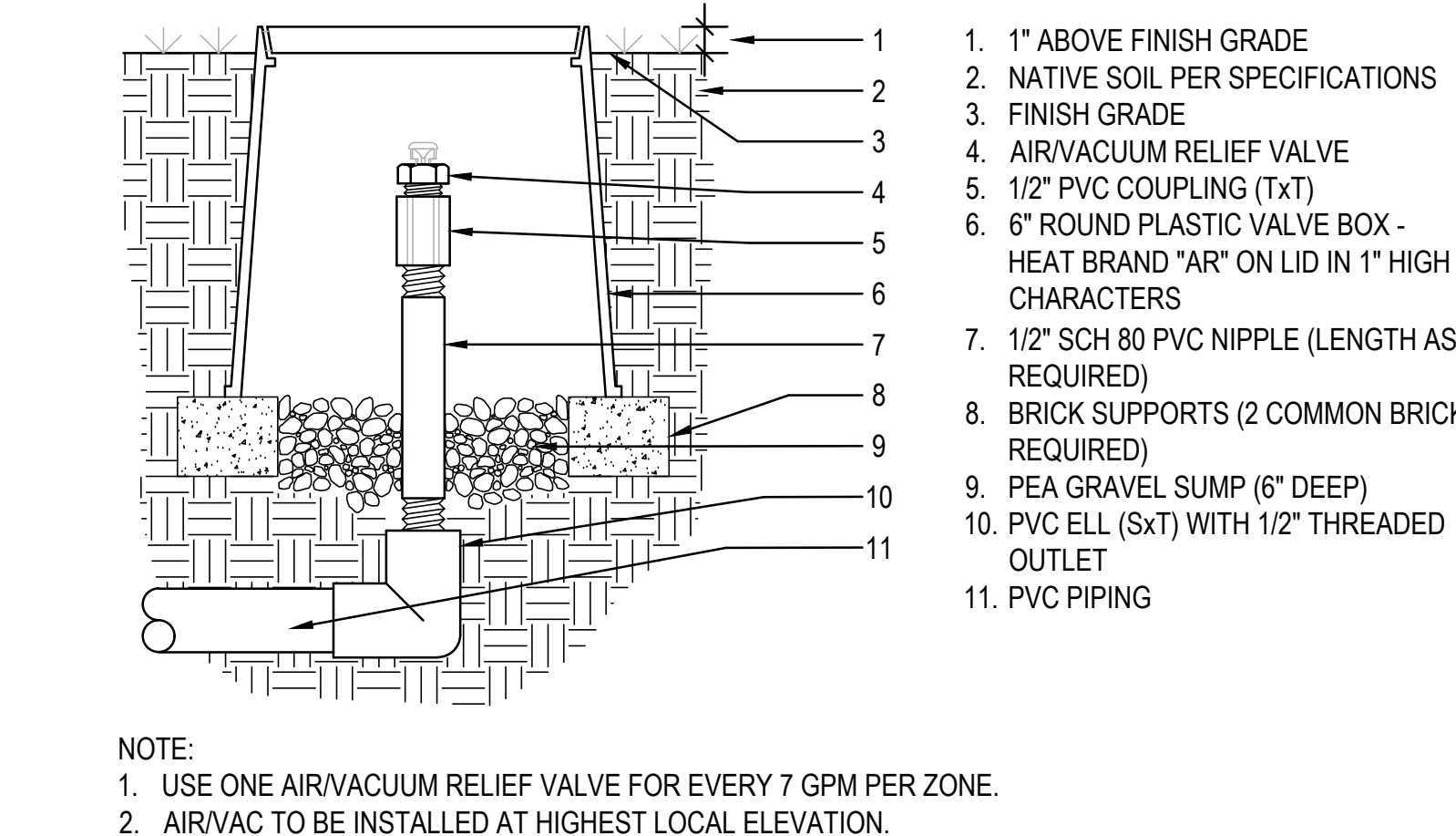




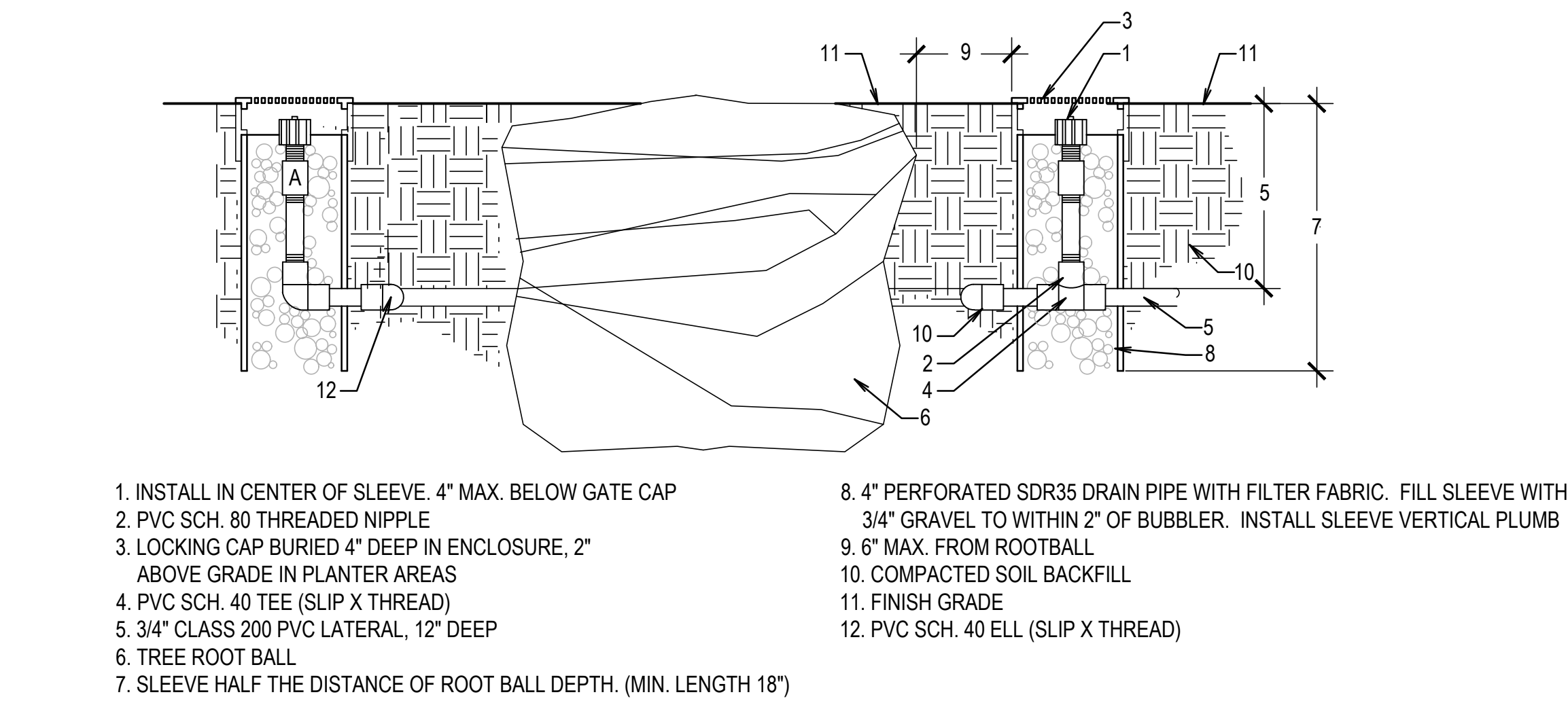
**A FLUSH VALVE ON PVC ELL**  
SECTION NOT TO SCALE



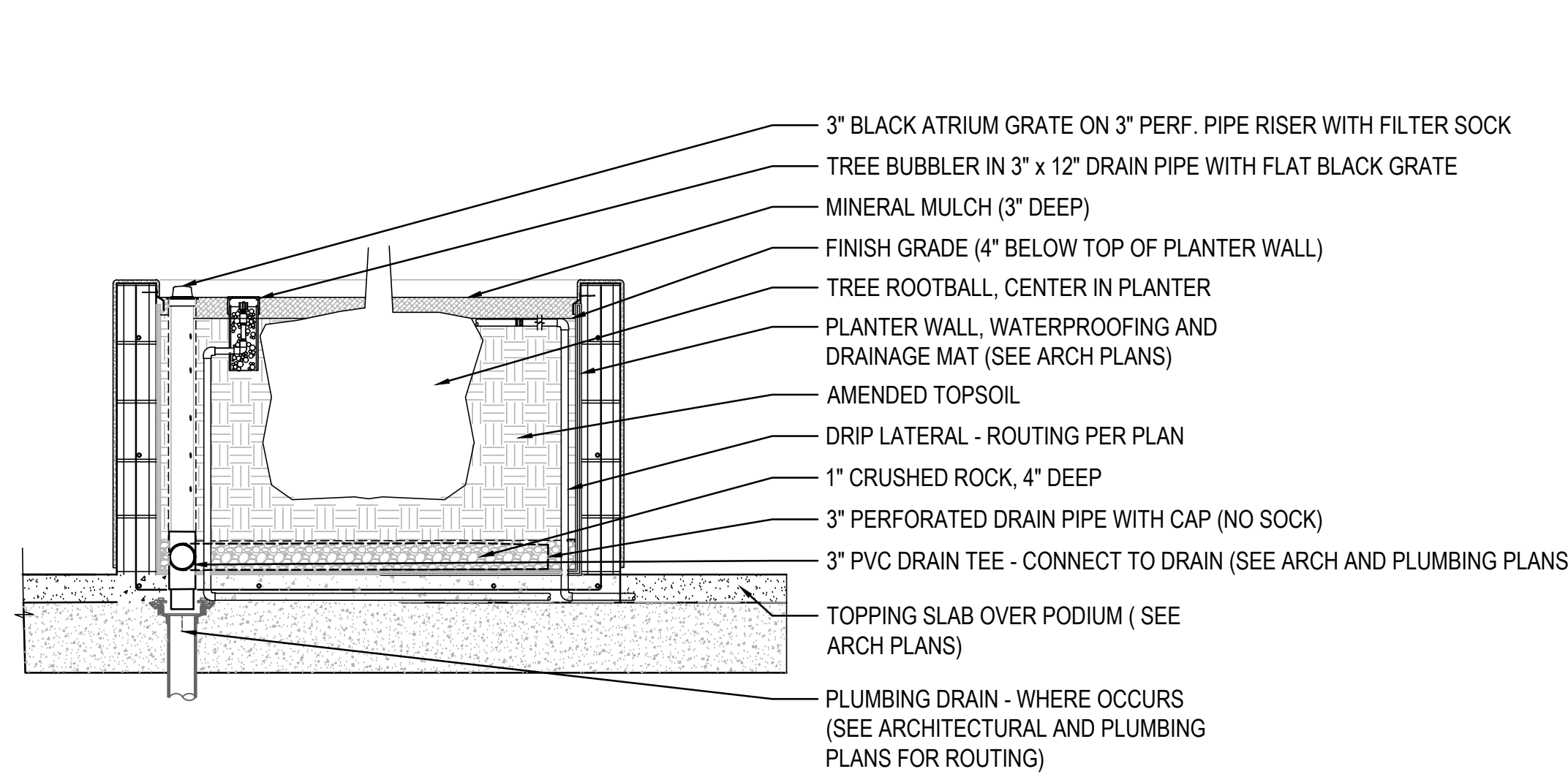
**B SUB-SURFACE DRIP OPERATION INDICATOR ATTACHED TO DRIP HEADER WITH SWING JOINT**  
SECTION NOT TO SCALE



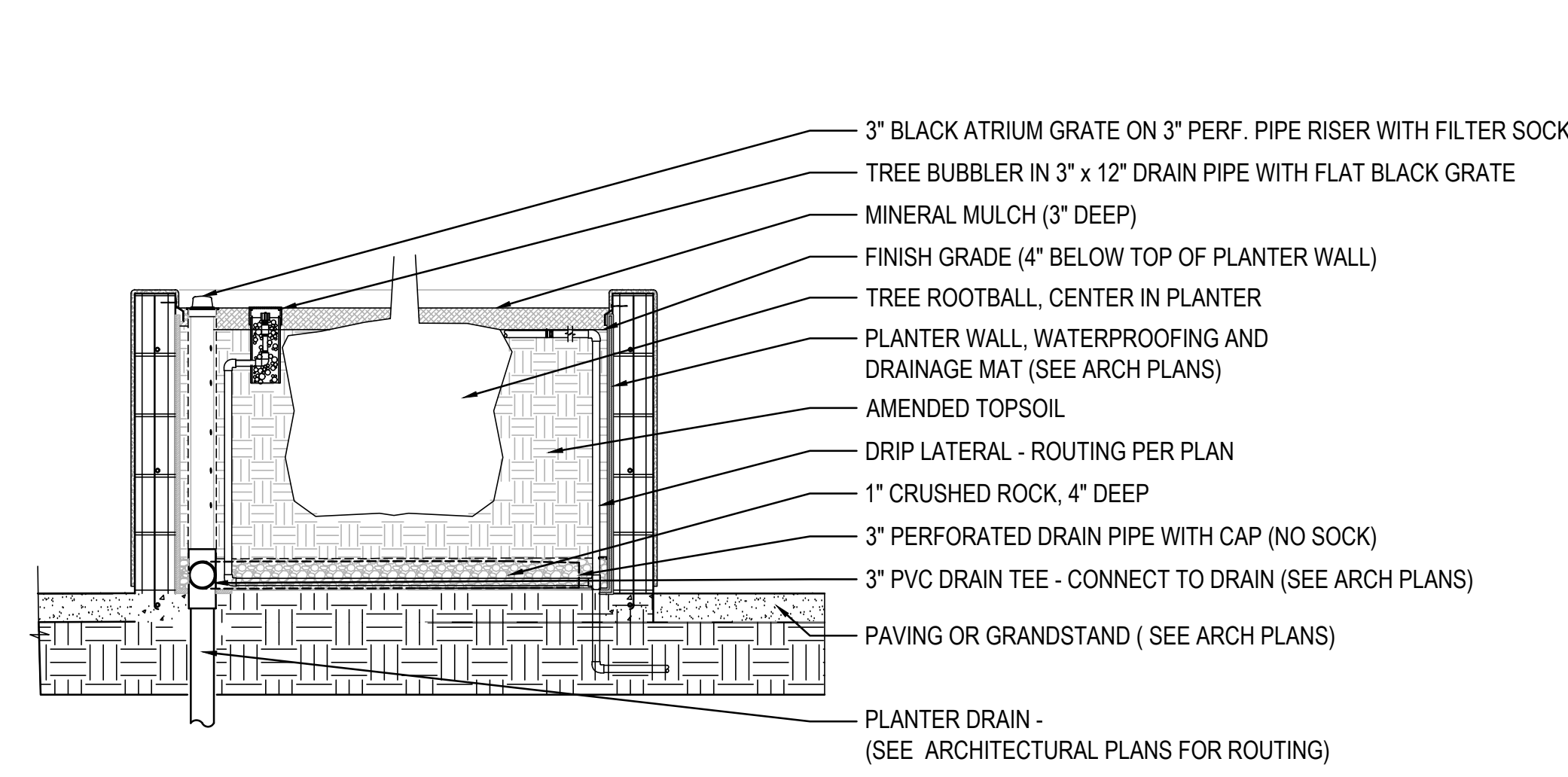
**C DRIP - AIR/VACUUM RELIEF VALVE**  
SECTION NOT TO SCALE



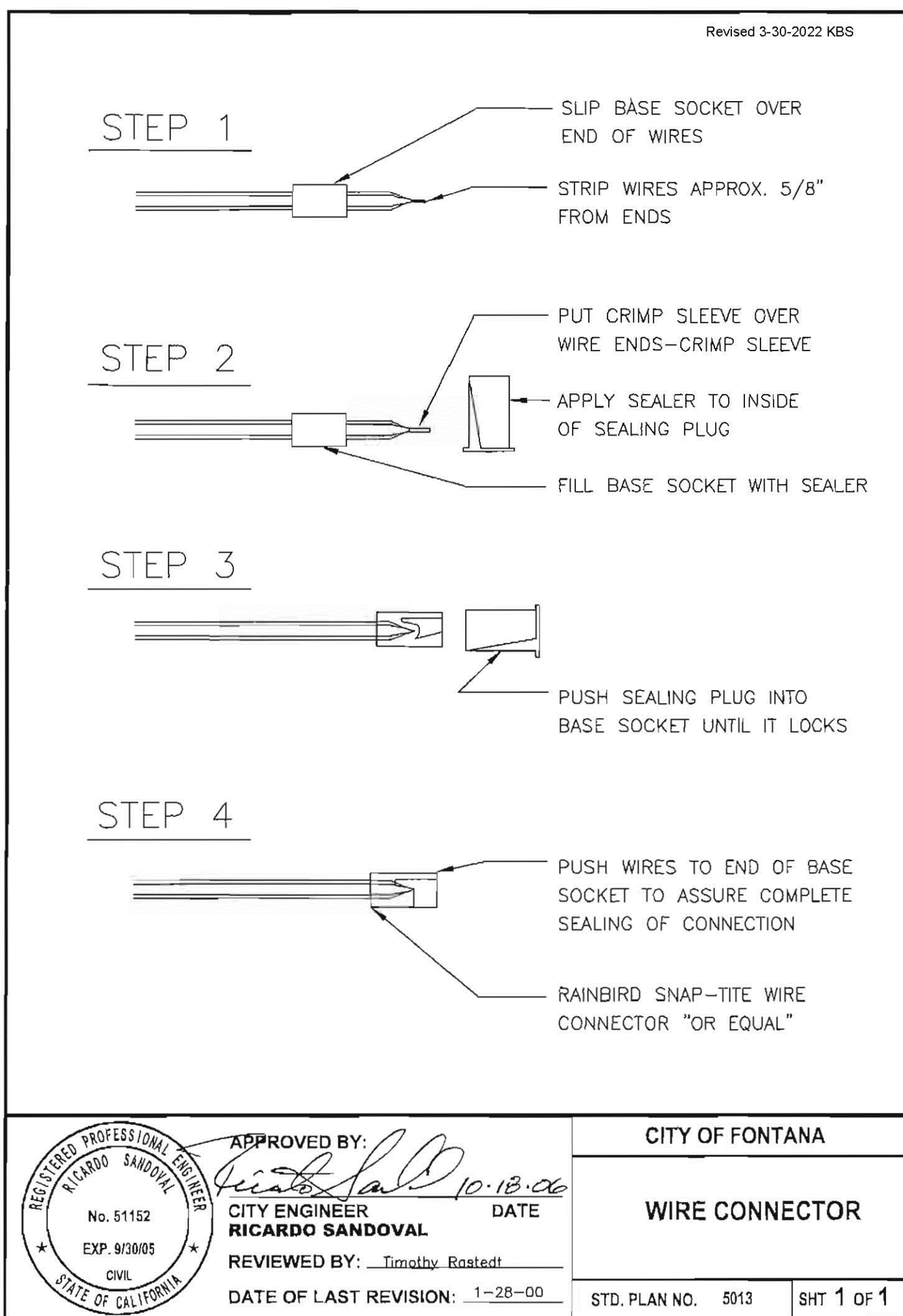
**D TREE BUBBLER IRRIGATION**  
SECTION NOT TO SCALE



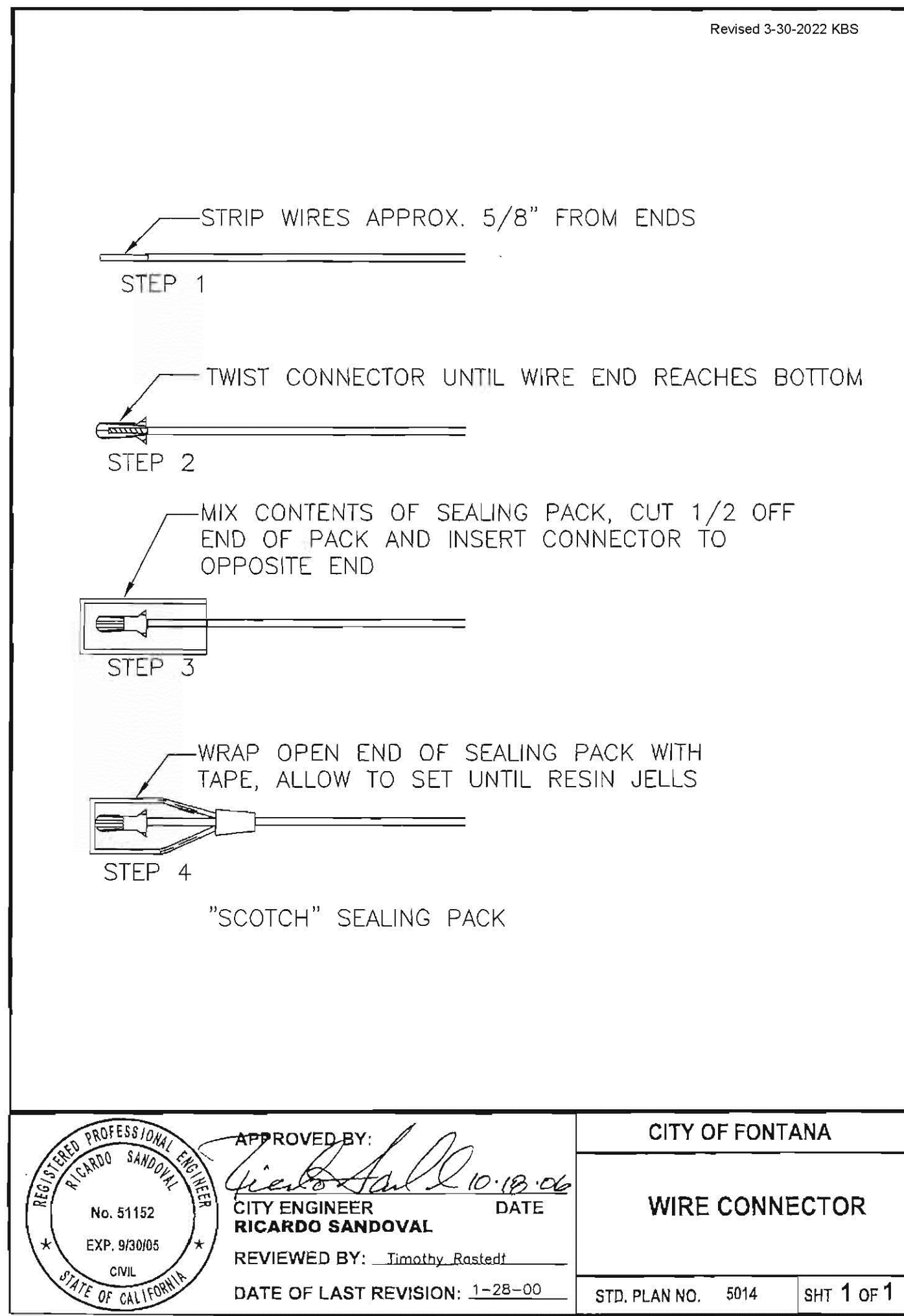
**E RAISED PLANTER ON STRUCTURE IRRIGATION**  
SECTION NOT TO SCALE




**F RAISED PLANTER ON GRADE IRRIGATION**  
SECTION NOT TO SCALE



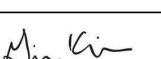
**G WIRE CONNECTOR**  
SECTION



**H WIRE CONNECTOR**  
SECTION

APPLICANT / PROPERTY OWNER STATEMENT:  
"I HAVE COMPLIED WITH THE CRITERIA OF THE MWEO ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN."  
  
  
 SIGNATURE OF LANDSCAPE ARCHITECT 12/15/25  
 DATE


**NLA**  
**NERI LANDSCAPE ARCHITECTURE**  
 830 HOMERIDGE STREET, SUITE #3  
 SAN DIEGO, CA 92109  
 TEL: 619.274.6222 FAX: 619.274.3223  
 WWW.NERILA.COM

CITY OF FONTANA, CALIFORNIA LANDSCAPE IMPROVEMENT PLAN			
DRAWN BY: OH	LANDSCAPE IRRIGATION DETAILS	SCALE: AS SHOWN	
DESIGNED BY: JN		DATE: 12/15/25	
CHECKED BY: JN	APPROVED BY:  GIA LAM KIM CITY ENGINEER	DATE: 12/22/25 R.C.E. 62296	DRAWING NO.: 17 6589 / 23

SHEET NAME  
LANDSCAPE IRRIGATION DETAILS  
 SHEET NO.  
**L207**

AGENCY APPROVAL

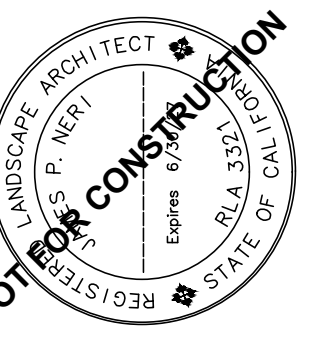
AGENCY APPROVAL

CLIENT  
CITY OF FONTANA  


BUILDER


REVISIONS

Mark	Date	Description

ARCHITECT/CONSULTANT  


LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE  
**CITY OF FONTANA CALIFORNIA**

PREPARED BY  
  
**SILLMAN**  
 7515 Metropolitan Dr.  
 Suite 400  
 San Diego, CA 92108  
 T 619.294.7515  
 www.sillmanarch.com

PROJECT NAME  
**FONTANA CITY HALL**

PROJECT ADDRESS  
 8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.  
 24013 A.P.

DATE  
 12/15/2025  
 BID SET



## WATER USE CALCULATIONS

City of Fontana  
Department of Engineering

## WATER EFFICIENT LANDSCAPE WORKSHEET

This worksheet is filled out by the project applicant and it is a required element of the Landscape Documentation Package.

Reference Evapotranspiration (Eto) <b>55.6 (San Bernardino)</b>							
Hydrozone # (Planting Description)*	Plant Factor (PF)	Irrigation Method*	Irrigation Efficiency (IE)†	ETAF (PF/IE)	Landscape Area (sq. ft.)	ETAF x Area	Estimated Total Water Use (ETWU)‡
<b>Regular Landscape Areas</b>							
#1 Trees	0.1	bubblers	0.75	0.133	641	85.253	2,939
#2 Shrubs (low)	0.1	drip	0.81	0.123	5540	681.420	23,490
#3 Shrubs (med)	0.4	drip	0.81	0.494	5,977	2952.638	101,783
#4 Bioretention	0.1	drip	0.81	0.123	43	5.289	182
Totals					(A)	(B)	
<b>Special Landscape Areas</b>							
				1			
				1			
				1			
Totals					(C)	(D)	
ETWU Total							
Maximum Allowed Water Allowance (MAWA)*							

\*Hydrozone #Planting Description  
E.g.  
1) front lawn  
2) low water use plantings  
3) medium water use planting

\*MAWA (Annual Gallons Allowed) = (Eto) / (0.62) [(ETAF x LA)  
+ ((1-ETAF) x SLA)]

where 0.62 is a conversion factor that converts acre-inches per acre per year to gallons per square foot per year. LA is the total landscape area in square feet. SLA is the total special landscape area in square feet, and ETAF is .55 for residential areas and 0.45 for non-residential areas.

## ETAF Calculations

Regular Landscape Areas	
Total ETAF x Area (B)	
Total Area (A)	
Average ETAF (B÷A)	

Average ETAF for Regular Landscape Areas must be 0.55 or below for residential areas, and 0.45 or below for non-residential areas.

All Landscape Areas	
Total ETAF x Area (B÷D)	
Total Area (A+C)	
Site-wide ETAF (B÷D) ÷ (A+C)	

Signed: James P. Neri Date: 8 December 2025City of Fontana  
Department of Engineering

## WATER EFFICIENT LANDSCAPE WORKSHEET

This worksheet is filled out by the project applicant and it is a required element of the Landscape Documentation Package.

Reference Evapotranspiration (Eto) <b>55.6 (San Bernardino)</b>							
Hydrozone # (Planting Description)*	Plant Factor (PF)	Irrigation Method*	Irrigation Efficiency (IE)†	ETAF (PF/IE)	Landscape Area (sq. ft.)	ETAF x Area	Estimated Total Water Use (ETWU)‡
<b>Regular Landscape Areas</b>							
#5 GCOVER	0.4	SPRAY	0.75	0.533	313	166.829	5,751
Totals							
<b>Special Landscape Areas</b>							
				1			
				1			
				1			
Totals					(C)	(D)	
ETWU Total							
Maximum Allowed Water Allowance (MAWA)*							

\*Hydrozone #Planting Description  
E.g.  
1) front lawn  
2) low water use plantings  
3) medium water use planting

\*MAWA (Annual Gallons Allowed) = (Eto) / (0.62) [(ETAF x LA)  
+ ((1-ETAF) x SLA)]

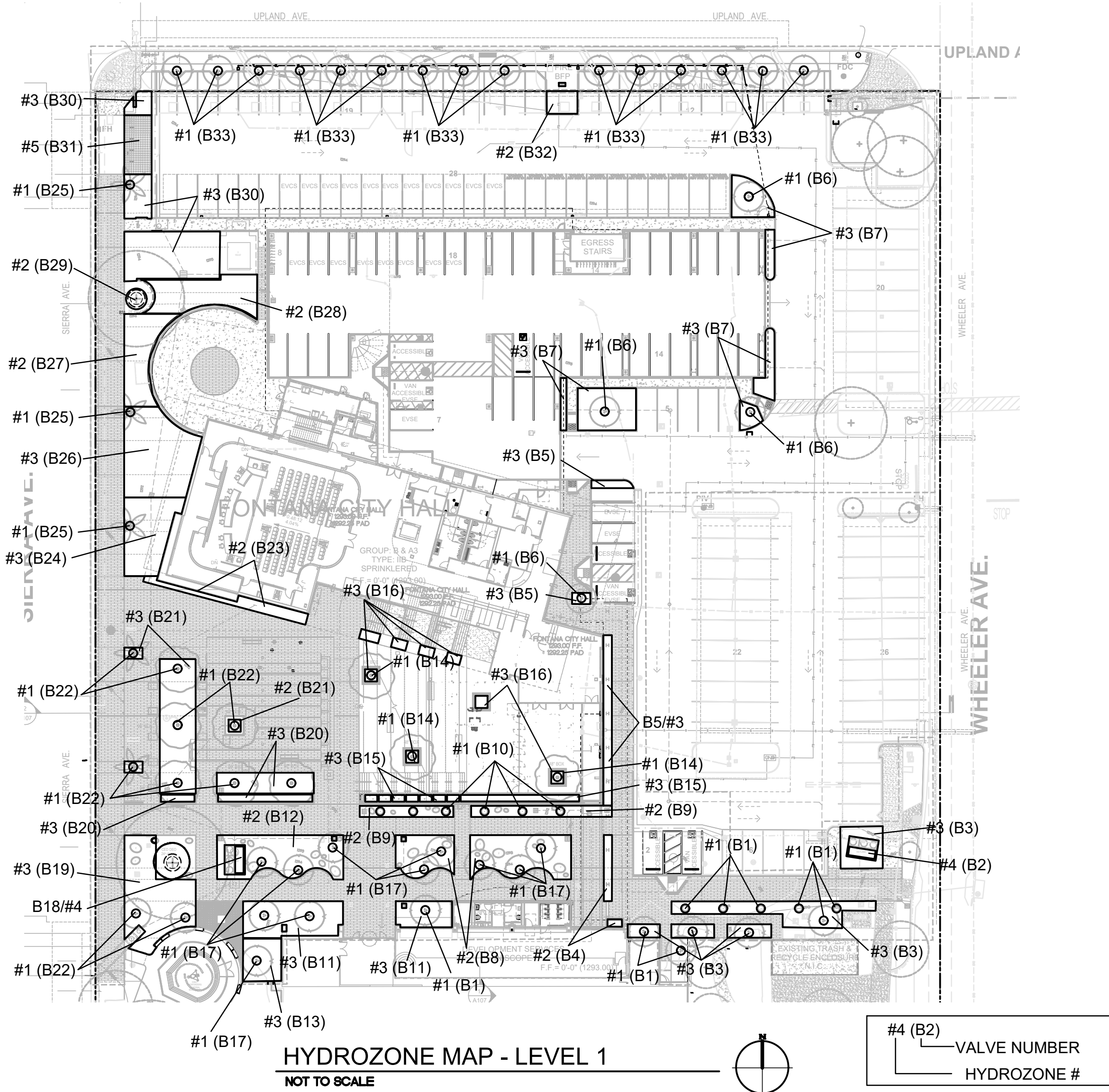
where 0.62 is a conversion factor that converts acre-inches per acre per year to gallons per square foot per year. LA is the total landscape area in square feet. SLA is the total special landscape area in square feet, and ETAF is .55 for residential areas and 0.45 for non-residential areas.

## ETAF Calculations

Regular Landscape Areas	
Total ETAF x Area (B)	3,724.60
Total Area (A)	12,514
Average ETAF (B÷A)	0.30

Average ETAF for Regular Landscape Areas must be 0.55 or below for residential areas, and 0.45 or below for non-residential areas.

All Landscape Areas	
Total ETAF x Area (B÷D)	3,724.60
Total Area (A+C)	12,514
Site-wide ETAF (B÷D) ÷ (A+C)	0.30

Signed: James P. Neri Date: 8 December 2025HYDROZONE MAP - LEVEL 1  
NOT TO SCALE#4 (B2) VALVE NUMBER  
HYDROZONE #

- "I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE STATE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE AND HAVE SUBMIT A COMPLETE LANDSCAPE DOCUMENTATION PACKAGE."
- "I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE AND GRADING DESIGN 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 GROUND COVERS, OR DIRECT SEEDING APPLICATIONS WHERE MULCH IS CONTRADICTED."
- "AT THE TIME OF FINAL INSPECTION, THE PERMIT APPLICANT MUST PROVIDE THE OWNER OF THE PROPERTY WITH A CERTIFICATE OF COMPLETION, CERTIFICATE OF INSTALLATION, IRRIGATION SCHEDULE OF LANDSCAPE AND MAINTENANCE."
- "RECIRCULATING WATER SYSTEMS SHALL BE USED FOR WATER FEATURES."
- "PRESSURE REGULATING DEVICES ARE REQUIRED IF WATER PRESSURE IS BELOW OR EXCEEDS THE RECOMMENDED PRESSURE OF THE SPECIFIED IRRIGATION DEVICES."
- "CHECK VALVES OR ANTI-DRAIN VALVES ARE REQUIRED ON ALL SPRINKLER HEADS WHERE LOW POINT DRAINAGE OCCUR."

CERTIFIED BY: JAMES P. NERI  
NERI LANDSCAPE ARCHITECTURE  
LICENSED LANDSCAPE ARCHITECT,  
RLA#3321

- "A DIAGRAM OF THE IRRIGATION PLAN SHOWING HYDROZONES SHALL BE KEPT WITH THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES."
- "A CERTIFICATE OF COMPLETION SHALL BE FILLED OUT AND CERTIFIED BY EITHER THE DESIGNER OF THE LANDSCAPE PLANS, OR THE LICENSES LANDSCAPE CONTRACTOR FOR THE PROJECT."
- "NO CERTIFICATE OF OCCUPANCY SHALL BE ISSUED UNTIL THE CITY LANDSCAPE INSPECTOR HAS VERIFIED THAT ALL IRRIGATION, GRADING, AND PLANTING HAVE BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS OF FCC SECTION 28-117 AT TIME OF FINAL INSPECTION."
- "AN IRRIGATION AUDIT REPORT SHALL BE COMPLETED PER FCC SECTION 28-106 AT TIME OF FINAL INSPECTION."
- "WITH REGARD TO LANDSCAPE MAINTENANCE DISTRICTS (LMD) OR PUBLIC LANDSCAPE, IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO COMPLY WITH FCC SECTION 28-118, SPECIAL LANDSCAPE DISTRICT REQUIREMENTS."

SIGNATURE: James P. Neri DATE: 12/15/25

## WATERING SCHEDULE (ESTABLISHMENT PERIOD - 7 DAYS A WEEK)

FONTANA CITY HALL RENOVATION IRRIGATION RUN TIME SCHEDULE - POST ESTABLISHMENT PERIOD																	12/10/2025		
CONTROLLER					ETO/ MONTH (IN):		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL ETO/ YEAR
B					ETO/DAY (IN):		2.4 0.08	2.8 0.10	4.0 0.13	5.3 0.18	6.1 0.20	6.3 0.21	7.4 0.24	6.7 0.22	5.1 0.17	4.3 0.14	2.8 0.09	2.3 0.07	55.6
VALVE NUMBER	ZONE DESCRIPTION	PLANT FACTOR (PF)	IRRIG EFF (IE)	# OF DAYS TO IRRIGATE	PRECIP RATE (IN/HR)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1,6,10,14,17,22,25,33	LOW WATER USE TREES, SPRAY IRRG	0.1	0.75	3	0.85	2	2	3	4	4	5	5	5	4	3	2	2	MIN/ DAY/ ZONE	
4,5,8,9,12,23,27,28,29,31,32	LOW WATER USE PLANTS, DRIP IRRG	0.1	0.81	3	0.96	16	16	24	32	32	40	40	40	32	24	16	16	TOTAL MIN / DAY	
3,7,11,13,15,16,19,20,21,22,26,30	MEDIUM WATER USE PLANTS, DRIP IRRG	0.4	0.81	3	0.96	1	2	2	3	4	4	4	4	3	3	2	1	MIN/ DAY/ ZONE	
2,18	LOW WATER USE PLANTS, DRIP IRRG (BIO PLANTER)	0.1	0.81	3	0.96	66	77	99	143	154	165	187	176	132	110	66	55	TOTAL MIN / DAY	
31	MEDIUM WATER USE PLANTS, SPRAY IRRG	0.4	0.75	3	0.85	7	9	11	16	18	18	21	19	15	12	8	6	MIN/ DAY/ ZONE	
TOTAL # OF ZONES					33	1	7	9	11	16	18	18	21	19	15	12	8	6	TOTAL MIN / DAY
					33	102	128	160	230	256	275	300	287	218	185	116	90	TOTAL MIN/ DAY	
						1.7	2.1	2.7	3.8	4.3	4.6	5.0	4.8	3.6	3.1	1.9	1.5	TOTAL HRS / DAY	
SEASONAL ADJUSTMENT %						34%	42%	54%	76%	86%	92%	100%	96%	72%	62%	38%	30%		

\*Disclaimer: Run times shown are based on historical weather, average plant, and manufacturer's irrigation test data and are intended for use as an initial guide in irrigation controller programming. The irrigation programmer shall adjust all irrigation run times shown according to observed plant health, soil moisture, and site microclimates. Note: Seasonal Adjustments are based on July @ 100%.

## WATERING SCHEDULE (POST ESTABLISHMENT PERIOD - 3 DAYS A WEEK)

FONTANA CITY HALL RENOVATION IRRIGATION RUN TIME SCHEDULE - POST ESTABLISHMENT PERIOD																	12/10/2025		
CONTROLLER					ETO/ MONTH (IN):		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL ETO/ YEAR
B					ETO/DAY (IN):		2.4	2.8	4.0	5.3	6.1	6.3	7.4	6.7	5.1	4.3	2.8	2.3	55.6
							0.08	0.10	0.13	0.18	0.20	0.21	0.24	0.22	0.17	0.14	0.09	0.07	
VALVE NUMBER	ZONE DESCRIPTION	PLANT FACTOR (PF)	IRRIG EFF (IE)	# OF DAYS TO IRRIGATE	PRECIP RATE (IN/HR)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1,6,10,14,17,22,25,33	LOW WATER USE TREES, SPRAY IRRG	0.1	0.75	3	0.85	2	2	3	4	4	5	5	5	4	3	2	2	MIN/ DAY / ZONE	
4,5,8,9,12,27,28,29,31,32	LOW WATER USE PLANTS, DRIP IRRG	0.1	0.81	3	0.96	11	11	22	22	33	44	44	44	33	33	22	11	TOTAL MIN / DAY	
3,7,11,13,15,16,19,20,21,21,26,30	MEDIUM WATER USE PLANTS, T(DRIP IRRG)	0.4	0.81	3	0.96	6	7	9	13	14	15	17	16	12	10	6	5	MIN/ DAY / ZONE	
2,18	LOW WATER USE PLANTS, DRIP IRRG (BIO PLANTER)	0.1	0.81	3	0.96	2	2	4	6	8	8	8	8	6	6	4	2	TOTAL MIN / DAY	
31	MEDIUM WATER USE PLANTS, SPRAY IRRG	0.4	0.75	3	0.85	1	7	9	11	16	18	18	21	19	15	12	8	6	MIN/ DAY / ZONE
TOTAL # OF ZONES					33	102	128	160	230	256	275	300	287	218	185	116	90	TOTAL MIN/ DAY	
SEASONAL ADJUSTMENT %					34%	42%	54%	76%	86%	92%	100%	96%	72%	62%	38%	30%		TOTAL HRS / DAY	

\*Disclaimer: Run times shown are based on historical weather, average plant, and manufacturer's irrigation test data and are intended for use as an initial guide in irrigation controller programming. The irrigation programmer shall adjust all irrigation run times shown according to observed plant health, soil moisture, and site microclimates. Note: Seasonal Adjustments are based on July @ 100%.

AGENCY APPROVAL

AGENCY APPROVAL

CLIENT

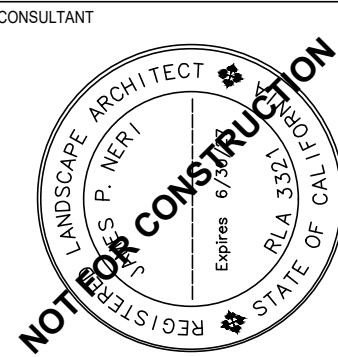
CITY OF FONTANA

BUILDER

REVISIONS

Mark Date Description

ARCHITECT/CONSULTANT

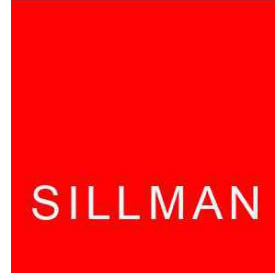


LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE

CITY OF FONTANA  
CALIFORNIA

PREPARED BY

7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515

www.sillmanarch.com

PROJECT NAME

FONTANA CITY HALL

PROJECT ADDRESS

8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.

24013

A.P.

DATE

12/15/2025

BID SET

SHEET NAME

LANDSCAPE  
WATER BUDGET  
CALCULATIONS

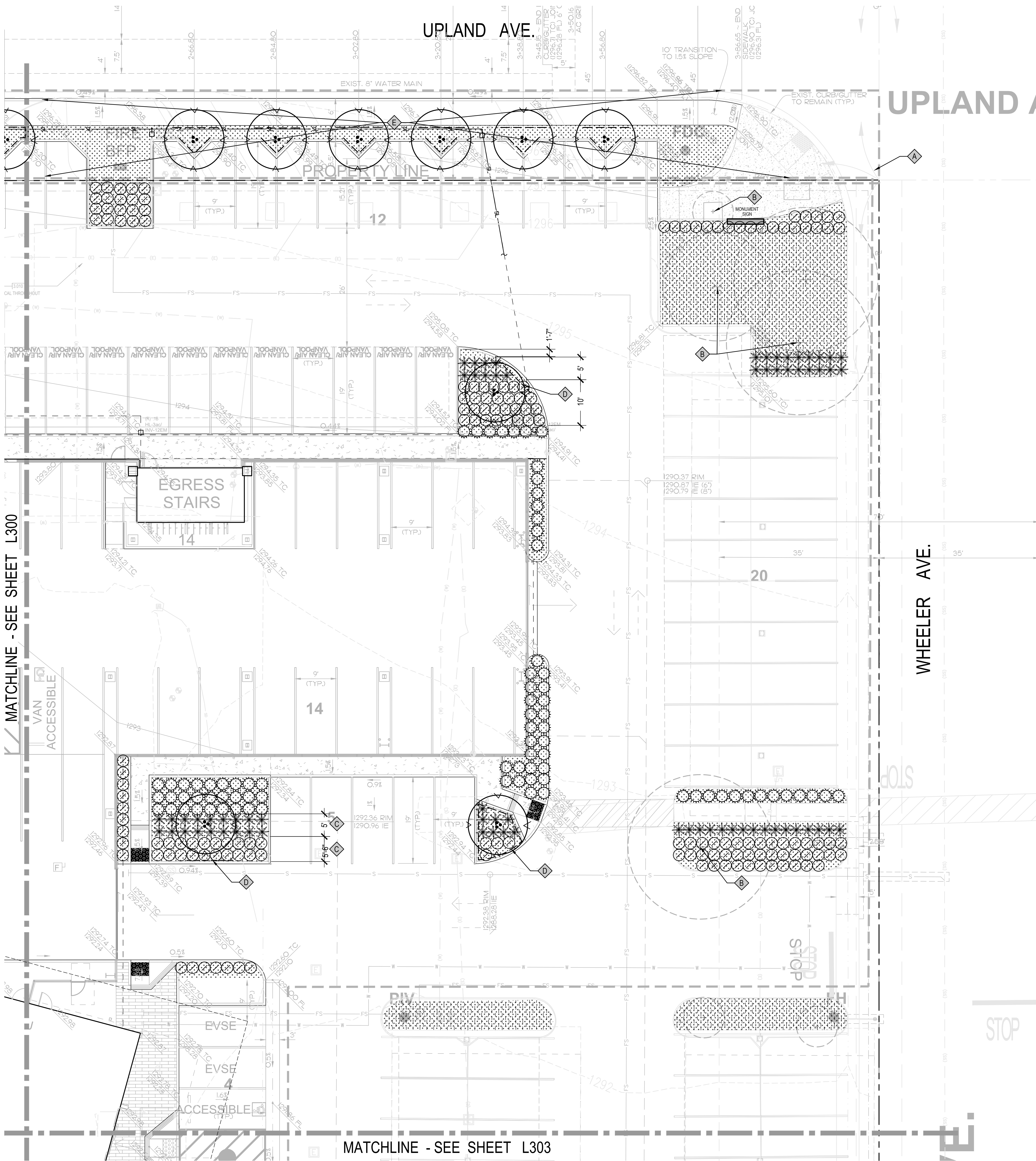
SHEET NO.

L208









#### PLANT SCHEDULE ON-SITE

SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	WUCOLS	TREE MIN. CALIPER SIZE	QTY	DETAIL	REMARKS
TREES								
	CER OCC	CERCIS OCCIDENTALIS / WESTERN REDBUD	36"BOX	LOW	2.5"	23	A/B/ L304	STANDARD, TRIPLE STAKED, MIN. PLANTING AREA: 3'X3'
	CUP STR	CUPRESSUS SEMPERVIRENS 'STRICTA' / COLUMNAR ITALIAN CYPRESS	36"BOX	LOW	2.5"	11	A/B/ L304	STANDARD, TRIPLE STAKED
	PIS RED	PISTACIA X 'RED PUSH' / RED PUSH PISTACHE	48"BOX	LOW	2.5"	4	A/B/ L304	STANDARD, TRIPLE STAKED, MALE TREE ONLY, MIN. PLANTING AREA: 5'X5'
	PIS RED	PISTACIA X 'RED PUSH' / RED PUSH PISTACHE	96" BOX	LOW	2.5"	5	A/B/ L304	STANDARD, TRIPLE STAKED, MALE TREE ONLY, MIN. PLANTING AREA: 5'X5'
	WAS FIL	WASHINGTONIA FILIFERA / CALIFORNIA FAN PALM	12' BTH	LOW	...	5	C/L304	MIN. PLANTING AREA: 3'X3'
SHRUBS								
	CAR TES	CAREX TESTACEA / ORANGE SEDGE	1 GAL	HIGH		20	D/L304	FULLY ROOTED
	CAR GRE	CARISSA MACROCARPA 'GREEN CARPET' / GREEN CARPET NATAL PLUM	5 GAL	LOW		508	D/L304	FULLY ROOTED
	DAL GRE	DALEA GREGGII / TRAILING INDIGO BUSH	5 GAL	VERY LOW		20	D/L304	FULLY ROOTED, GREY COLOR
	HES PAR	HESPERALOE PARVIFLORA 'RED YUCCA' / RED YUCCA	5 GAL	LOW		381	D/L304	FULLY ROOTED
	LOM SYG	LOMANDRA LONGIFOLIA 'ROMA 13' / PLATINUM BEAUTY® VARIEGATED MAT RUSH	5 GAL	MODERATE		670	D/L304	FULLY ROOTED
	MUH IVN	MUHLENBERGIA CAPILLARIS 'IRVINE' / PLUMETASTIC® PINK MUHLY GRASS	5 GAL	LOW		88	D/L304	FULLY ROOTED
	PHO MAO	PHORMIUM TENAX 'MAORI CHIEF' / MAORI CHIEF NEW ZEALAND FLAX	5 GAL	VERY LOW		29	D/L304	FULLY ROOTED, WHOLE LEAVES
	WES MUN	WESTRINGIA FRUTICOSA 'WES05' / MUNDI™ COAST ROSEMARY	5 GAL	LOW		16	D/L304	FULLY ROOTED
GROUND COVERS								
	CAR PAN	CAREX PANSA / MEADOW SEDGE	2" POTS @ 8" O.C.		8" o.c.	732		FULLY ROOTED; PLANT EACH TURFSTONE OPENINGS
	ERE MIN	EREMOPHILA GLABRA 'MINGENOW GOLD' / OUTBACK SUNRISE EMU BUSH	5 GAL @ 5" O.C.	LOW	60" o.c.	190	E/L304	FULLY ROOTED

#### LEGEND

ORGANIC MULCH, 3" DEEP

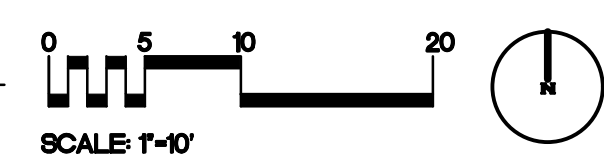
NOTE: UNLESS OTHERWISE NOTED, LANDSCAPE PLANTING AREAS SHALL BE DEPRESSED 3" TO ACCEPT MULCH - SEE CIVIL DRAWINGS

#### KEY NOTES

- LIMIT OF WORK
- SAVE AND PROTECT EXISTING TREE. DO NOT STORE EQUIPMENT OR MATERIALS UNDER TREE CANOPY
- LAYOUT PLANT LOCATIONS IN STRAIGHT, PARALLEL LINES AND AT EQUAL SPACING BY SPECIES PRIOR TO PLANTING (TYPICAL)
- INSTALL 2' DEEP x 10' LONG ROOT BARRIER WHERE NEW TREE TRUNKS COME WITHIN 5' OF HARDSCAPE, (TYP. SYMBOL)
- PLANTING IN THE RIGHT-OF-WAY SHOWN FOR REFERENCE - SEE PUBLIC STREET IMPROVEMENT PLANS DWG. NO. \_\_\_\_\_ FOR MORE INFORMATION.
- LIGHT STANDARD - SEE ELECTRICAL DRAWINGS.

NOTE: QUANTITIES SHOWN ON SCHEDULE REPRESENT TOTALS FOR ALL ON-SITE PLANTING AREAS

1 Landscape Planting Plan  
Scale: 1" = 10'-0"



CITY OF FONTANA, CALIFORNIA			
LANDSCAPE IMPROVEMENT PLAN			
DRAWN BY: OH	LANDSCAPE PLANTING PLAN	SCALE: AS SHOWN	DATE: 12/15/25
DESIGNED BY: JN			
CHECKED BY: JN	APPROVED BY: GIA LAM KIM CITY ENGINEER	DATE: 12/22/25 R.C.E. 62296	DRAWING NO.: 20 6589 / 23

SHEET NAME LANDSCAPE PLANTING PLAN	
SHEET NO. L301	

AGENCY APPROVAL

AGENCY APPROVAL

CLIENT

CITY OF FONTANA

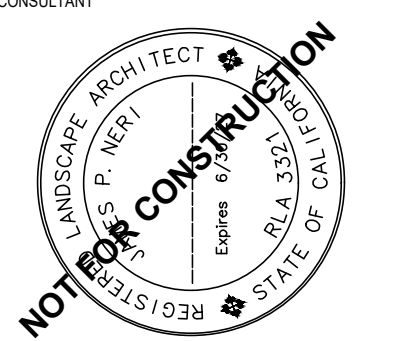


BUILDER

#### REVISIONS

Mark	Date	Description
------	------	-------------

ARCHITECT/CONSULTANT



LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE

CITY OF FONTANA  
CALIFORNIA

PREPARED BY



7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515

www.sillmanarch.com

PROJECT NAME

FONTANA CITY HALL

PROJECT ADDRESS

8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.

24013

A.P.

DATE

12/15/2025

BID SET

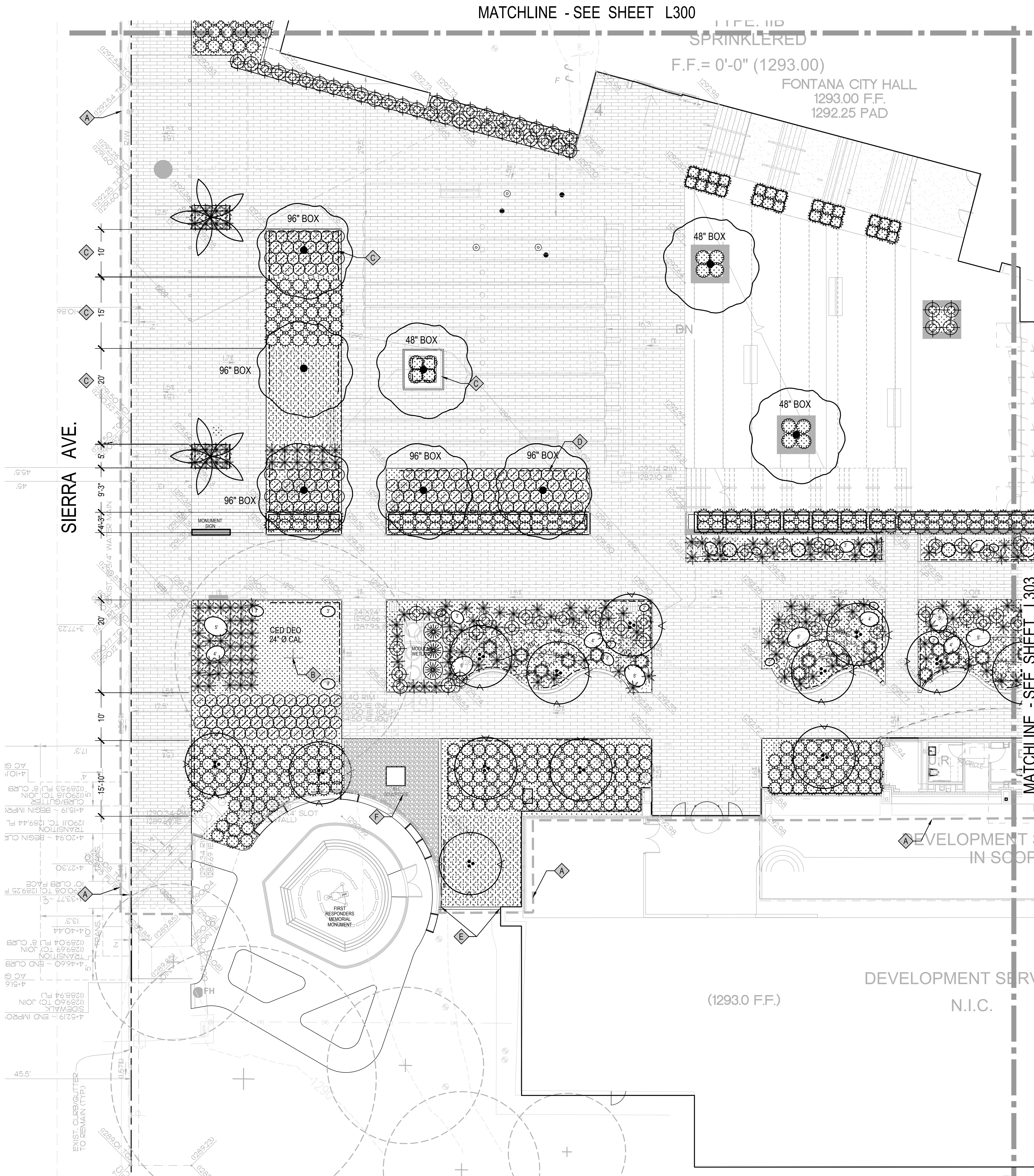
SHEET NAME

LANDSCAPE PLANTING PLAN

SHEET NO.

L301





1 Landscape Planting Plan  
Scale: 1" = 10'-0"

PLANT SCHEDULE ON-SITE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	WUCOLS	TREE MIN. CALIPER SIZE	QTY	DETAIL	REMARKS
TREES								
	CERCIS OCCIDENTALIS	WESTERN REDBUD	36"BOX	LOW	2.5"	23	A/B/L304	STANDARD, TRIPLE STAKED, MIN. PLANTING AREA: 3'X3'
	CUPRESSUS SEMPERVIRENS 'STRICTA'	COLUMNAR ITALIAN CYPRESS	36"BOX	LOW	2.5"	11	A/B/L304	STANDARD, TRIPLE STAKED
	PISTACIA X 'RED PUSH'	RED PUSH PISTACHE	48"BOX	LOW	2.5"	4	A/B/L304	STANDARD, TRIPLE STAKED, MALE TREE ONLY, MIN. PLANTING AREA: 5'X5'
	PISTACIA X 'RED PUSH'	RED PUSH PISTACHE	96" BOX	LOW	2.5"	5	A/B/L304	STANDARD, TRIPLE STAKED, MALE TREE ONLY, MIN. PLANTING AREA: 5'X5'
	WASHINGTONIA FILIFERA	CALIFORNIA FAN PALM	12' BTH	LOW	...	5	C/L304	MIN. PLANTING AREA: 3'X3'
SHRUBS								
	CAREX TESTACEA	ORANGE SEDGE	1 GAL	HIGH		20	D/L304	FULLY ROOTED
	CARISSA MACROCARPA 'GREEN CARPET'	GREEN CARPET NATAL PLUM	5 GAL	LOW		508	D/L304	FULLY ROOTED
	DALEA GREGGII	TRAILING INDIGO BUSH	5 GAL	VERY LOW		20	D/L304	FULLY ROOTED, GREY COLOR
	HESPERALOE PARVIFLORA 'RED YUCCA'	RED YUCCA	5 GAL	LOW		381	D/L304	FULLY ROOTED
	LOMANDRA LONGIFOLIA 'ROMA 13'	PLATINUM BEAUTY® VARIEGATED MAT RUSH	5 GAL	MODERATE		670	D/L304	FULLY ROOTED
	MUHLENBERGIA CAPILLARIS 'IRVINE'	PLUMETASTIC® PINK MUHLY GRASS	5 GAL	LOW		88	D/L304	FULLY ROOTED
	PHORMIUM TENAX 'MAORI CHIEF'	MAORI CHIEF NEW ZEALAND FLAX	5 GAL	VERY LOW		29	D/L304	FULLY ROOTED, WHOLE LEAVES
	WESTRINGIA FRUTICOSA 'WES05'	MUNDI™ COAST ROSEMARY	5 GAL	LOW		16	D/L304	FULLY ROOTED
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	WUCOLS	SPACING	QTY	DETAIL	REMARKS
GROUND COVERS								
	CAREX PANSA	MEADOW SEDGE	2" POTS @ 8" O.C.		8" o.c.	732		FULLY ROOTED; PLANT EACH TURFSTONE OPENINGS
	EREMOPHILA GLABRA 'MINGENEW GOLD'	OUTBACK SUNRISE EMU BUSH	5 GAL @ 5' O.C.	LOW	60" o.c.	190	E/L304	FULLY ROOTED

NOTE: QUANTITIES SHOWN ON SCHEDULE REPRESENT TOTALS FOR ALL ON-SITE PLANTING AREAS

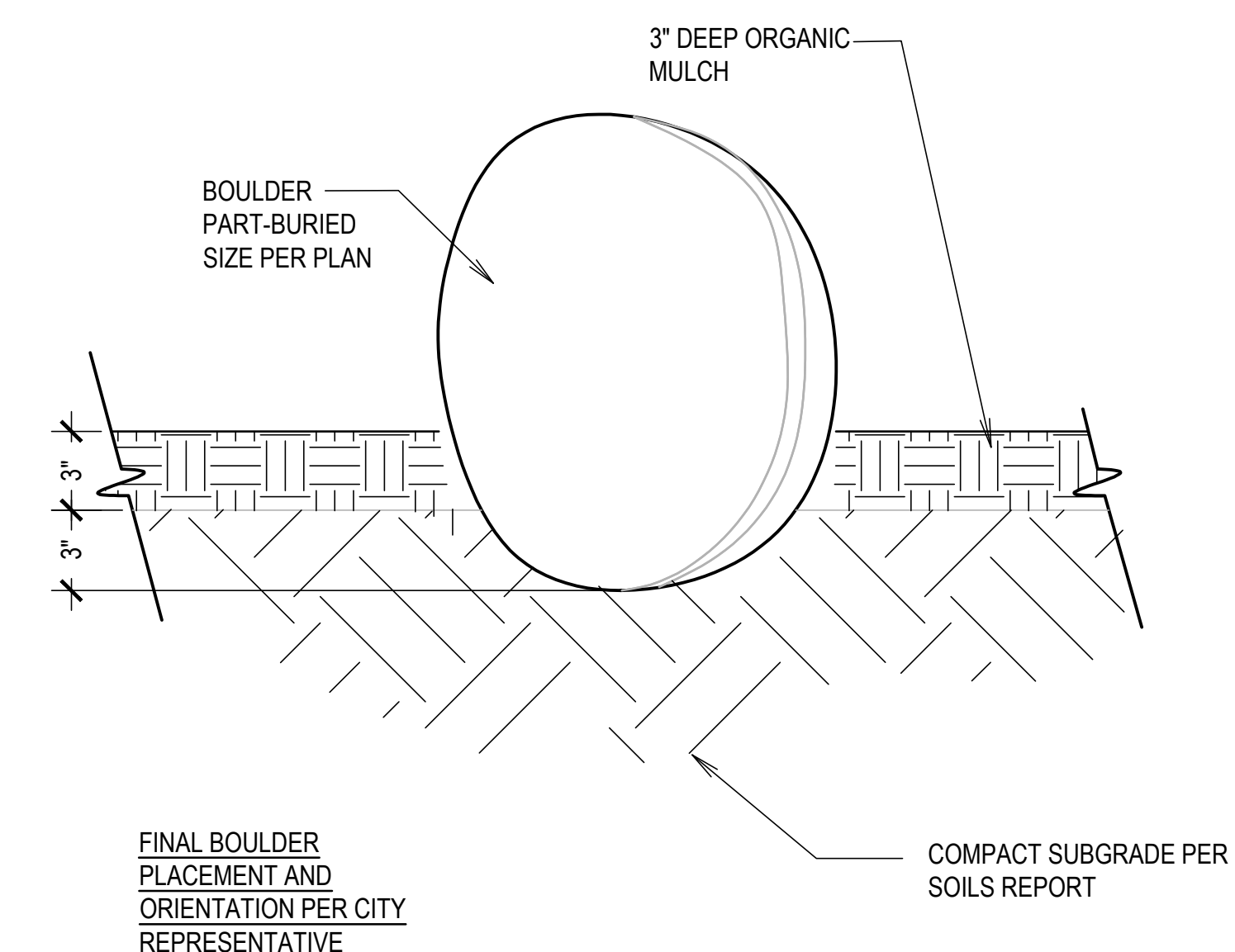
LEGEND

	DETAIL
	LANDSCAPE BOULDERS: SIZES: 2', 3', 4', & 5' 'SIERRA SELECT' GRANITE BOULDERS NOTE: FINAL BOULDER LOCATION PER CITY REPRESENTATIVE'S DIRECTION A/L302
	ORGANIC MULCH, 3" DEEP F/L304
	3" DEEP ROCK MULCH - SEE ARCH PLANS E/A105

NOTE: LANDSCAPE PLANTING AREAS SHALL BE DEPRESSED 3" TO ACCEPT MULCH - SEE CIVIL DRAWINGS

KEY NOTES

- A LIMIT OF WORK
- B SAVE AND PROTECT EXISTING TREE. DO NOT STORE EQUIPMENT OR MATERIALS UNDER TREE CANOPY
- C LAYOUT PLANT LOCATIONS IN STRAIGHT, PARALLEL LINES AND AT EQUAL SPACING BY SPECIES PRIOR TO PLANTING (TYPICAL)
- D INSTALL 2' DEEP x 10' LONG ROOT BARRIER WHERE NEW TREE TRUNKS COME WITHIN 5' OF HARDSCAPE, ( TYP. SYMBOL)
- E INSTALL CONCRETE CURB AT EXISTING LAWN TRANSITION - SEE DETAIL A/L303.
- F ROCK MULCH PER ARCH PLANS



A NATURAL BOULDER BURIAL SECTION NO SCALE

**NLA**  
NERI LANDSCAPE ARCHITECTURE  
500 HOMERIDGE STREET, SUITE #3  
SAN DIEGO, CA 92109  
TEL: 619.574.6222 FAX: 619.574.3223  
www.NerILA.com

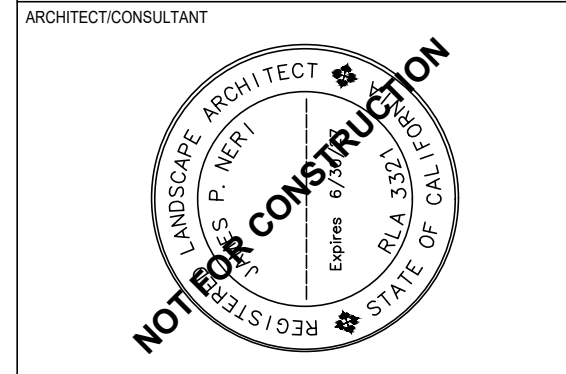
CITY OF FONTANA, CALIFORNIA LANDSCAPE IMPROVEMENT PLAN			
DRAWN BY: OH	LANDSCAPE PLANTING PLAN	SCALE: AS SHOWN	
DESIGNED BY: JN		DATE: 12/15/25	
CHECKED BY: JN	APPROVED BY: GIA LAM KIM CITY ENGINEER	DATE: 12/22/25 R.C.E. 62296	DRAWING NO.: 21/6589/23

AGENCY APPROVAL

CLIENT  
CITY OF FONTANA

BUILDER

REVISIONS		
Mark	Date	Description



LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE  
CITY OF FONTANA  
CALIFORNIA

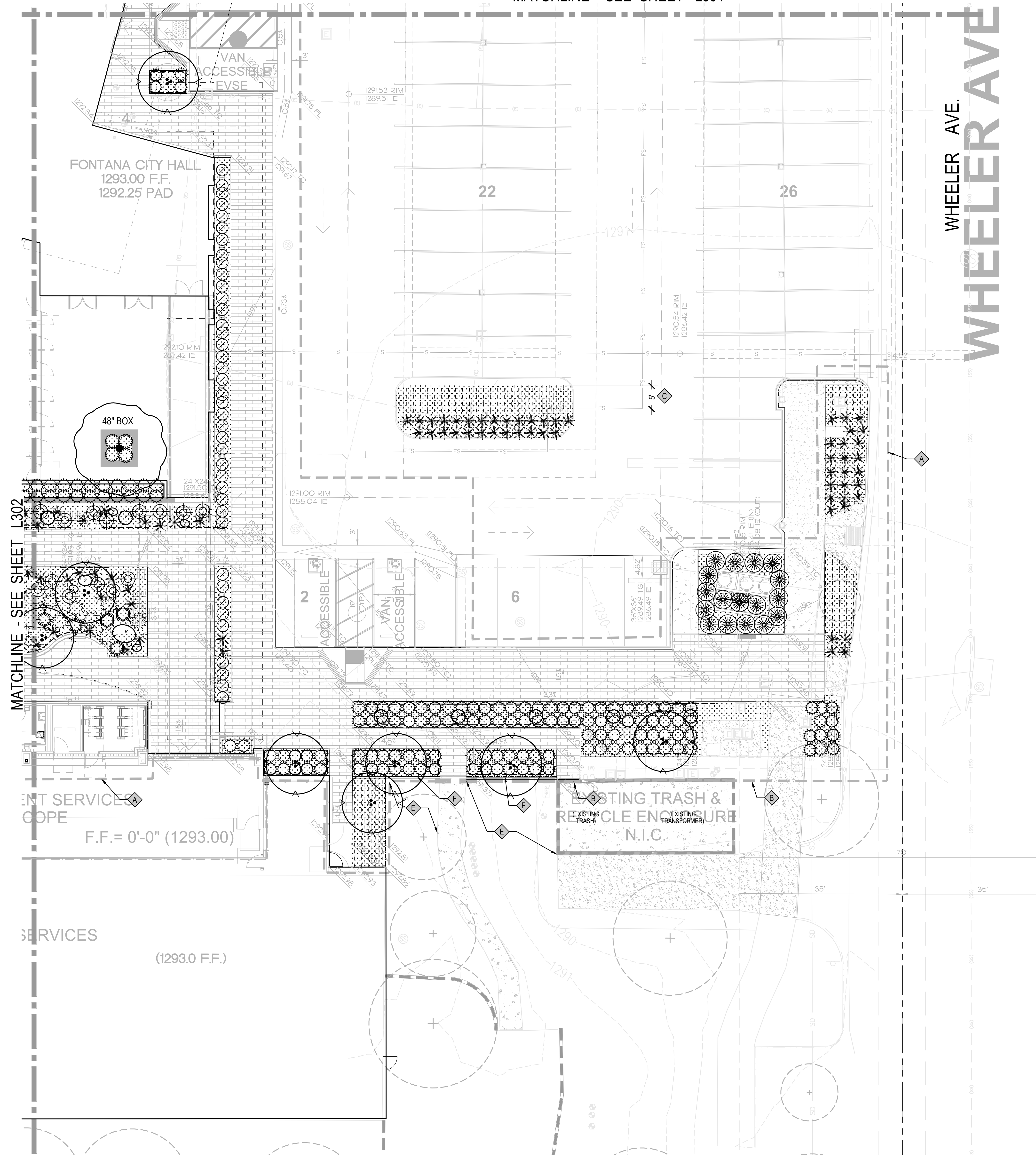
PREPARED BY  
**SILLMAN**  
7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515  
www.sillmanarch.com

PROJECT NAME FONTANA CITY HALL	SHEET NAME LANDSCAPE PLANTING PLAN
PROJECT ADDRESS 8353 SIERRA AVE., FONTANA, CA 92335	
PROJECT NO. 24013	A.P.
DATE 12/15/2025	BID SET
SHEET NO. L302	

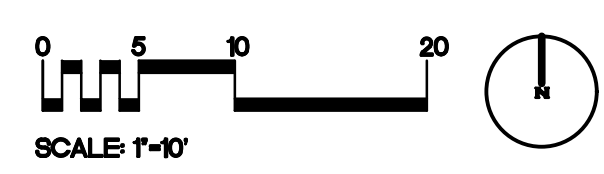


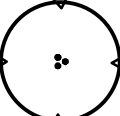
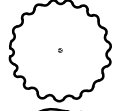

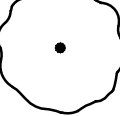
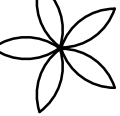
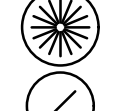
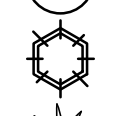
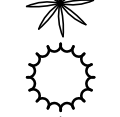
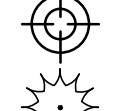
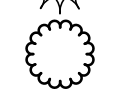
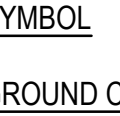
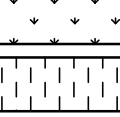

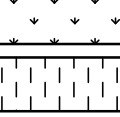

MATCHLINE - SEE SHEET L301

WHEELER AVE.



1 Landscape Planting Plan  
Scale: 1" = 10'-0"



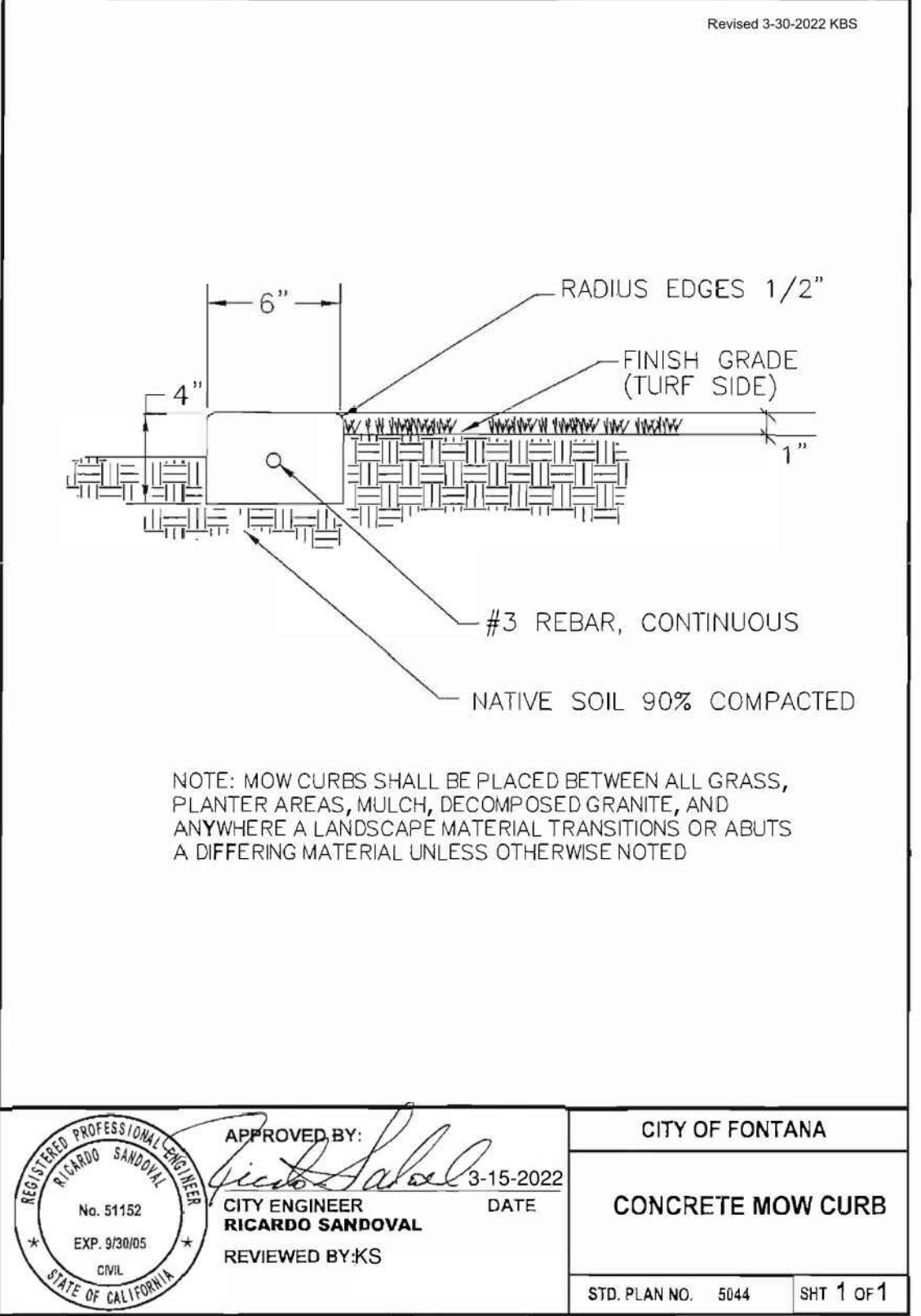
PLANT SCHEDULE ON-SITE									
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	WUCOLS	TREE MIN. CALIPER SIZE	QTY	DETAIL	REMARKS	
TREES									
	CERCIS OCCIDENTALIS	WESTERN REDBUD	36"BOX	LOW	2.5"	23	A/B/ L304	STANDARD, TRIPLE STAKED, MIN. PLANTING AREA: 3'X3'	
	CUPRESSUS SEMPERVIRENS 'STRICTA'	COLUMNAR ITALIAN CYPRESS	36"BOX	LOW	2.5"	11	A/B/ L304	STANDARD, TRIPLE STAKED	
	PISTACIA X 'RED PUSH'	RED PUSH PISTACHE	48"BOX	LOW	2.5"	4	A/B/ L304	STANDARD, TRIPLE STAKED, MALE TREE ONLY, MIN. PLANTING AREA: 5'X5'	
	PISTACIA X 'RED PUSH'	RED PUSH PISTACHE	96" BOX	LOW	2.5"	5	A/B/ L304	STANDARD, TRIPLE STAKED, MALE TREE ONLY, MIN. PLANTING AREA: 5'X5'	
	WASHINGTONIA FILIFERA	CALIFORNIA FAN PALM	12' BTH	LOW	- - -	5	C/L304	MIN. PLANTING AREA: 3'X3'	
SHRUBS									
	CAREX TESTACEA	ORANGE SEDGE	1 GAL	HIGH		20	D/L304	FULLY ROOTED	
	CARISSA MACROCARPA 'GREEN CARPET'	GREEN CARPET NATAL PLUM	5 GAL	LOW		508	D/L304	FULLY ROOTED	
	DALEA GREGGII	TRAILING INDIGO BUSH	5 GAL	VERY LOW		20	D/L304	FULLY ROOTED, GREY COLOR	
	HESPERALOE PARVIFLORA 'RED YUCCA'	RED YUCCA	5 GAL	LOW		381	D/L304	FULLY ROOTED	
	LOMANDRA LONGIFOLIA 'ROMA 13'	PLATINUM BEAUTY® VARIEGATED MAT RUSH	5 GAL	MODERATE		670	D/L304	FULLY ROOTED	
	MUHLENBERGIA CAPILLARIS 'IRVINE'	PLUMETASTIC® PINK MUHLY GRASS	5 GAL	LOW		88	D/L304	FULLY ROOTED	
	PHORMIUM TENAX 'MAORI CHIEF'	MAORI CHIEF NEW ZEALAND FLAX	5 GAL	VERY LOW		29	D/L304	FULLY ROOTED, WHOLE LEAVES	
	WESTRINGIA FRUTICOSA 'WES05'	MUNDI™ COAST ROSEMARY	5 GAL	LOW		16	D/L304	FULLY ROOTED	
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	WUCOLS	SPACING	QTY	DETAIL	REMARKS	
GROUND COVERS									
	CAREX PANSA	MEADOW SEDGE	2" POTS @ 8" O.C.		8" o.c.	732		FULLY ROOTED; PLANT EACH TURFSTONE OPENINGS	
	EREMOPHILA GLABRA 'MINGENEW GOLD'	OUTBACK SUNRISE EMU BUSH	5 GAL @ 5" O.C.	LOW	60" o.c.	190	E/L304	FULLY ROOTED	

NOTE: QUANTITIES SHOWN ON SCHEDULE REPRESENT TOTALS FOR ALL ON-SITE PLANTING AREAS

LEGEND	
	LANDSCAPE BOULDERS: SIZE: 2', 3' 4, 5' MIX 'SIERRA SELECT' GRANITE BOULDERS NOTE: FINAL BOULDER LOCATION PER LANDSCAPE ARCHITECT DIRECTION
	MINERAL MULCH, 3" DEEP

NOTE: LANDSCAPE PLANTING AREAS SHALL BE DEPRESSED 3" TO ACCEPT MULCH - SEE CIVIL DRAWINGS

- KEY NOTES
- A LIMIT OF WORK
  - B SAVE AND PROTECT EXISTING TREE. DO NOT STORE EQUIPMENT OR MATERIALS UNDER TREE CANOPY
  - C LAYOUT PLANT LOCATIONS IN STRAIGHT, PARALLEL LINES AND AT EQUAL SPACING BY SPECIES PRIOR TO PLANTING (TYPICAL)
  - D INSTALL 2' DEEP x 10' LONG ROOT BARRIER WHERE NEW TREE TRUNKS COME WITHIN 5' OF HARDSCAPE, ( TYP. SYMBOL)
  - E EXISTING LAWN AREA TO REMAIN - CONTRACTOR TO REPAIR & REPLACE LAWN IMPACTED BY NEW CONSTRUCTION.
  - F INSTALL CONCRETE MOW CURB AT EXISTING LAWN TRANSITION - SEE DETAIL A/L303



A CONCRETE MOW CURB @ LAWN TRANSITION  
SECTION

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

**NLA**  
**NERI LANDSCAPE ARCHITECTURE**  
533 HOMERIDGE STREET, SUITE #3  
SAN DIEGO, CA 92109  
TEL: 619.574.6222 • FAX 619.574.3223  
www.NERILA.com

CITY OF FONTANA, CALIFORNIA LANDSCAPE IMPROVEMENT PLAN			
DRAWN BY: OH	LANDSCAPE PLANTING PLAN	SCALE: AS SHOWN	
DESIGNED BY: JN		DATE: 12/15/25	
CHECKED BY: JN	APPROVED BY: GIA LAM KIM CITY ENGINEER	DATE: 12/22/25 R.C.E. 62296	DRAWING NO.: 22/6589/23

AGENCY APPROVAL

AGENCY APPROVAL

CLIENT  
CITY OF FONTANA

BUILDER

REVISIONS		
Mark	Date	Description

ARCHITECT/CONSULTANT

LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE  
**CITY OF FONTANA  
CALIFORNIA**

PREPARED BY  
**SILLMAN**  
7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515  
www.sillmanarch.com

PROJECT NAME  
**FONTANA CITY HALL**

PROJECT ADDRESS  
8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.  
24013 A.P.  
DATE  
12/15/2025  
BID SET

SHEET NAME  
**LANDSCAPE  
PLANTING  
PLAN**

SHEET NO.  
**L303**



PLANT SCHEDULE ON-SITE

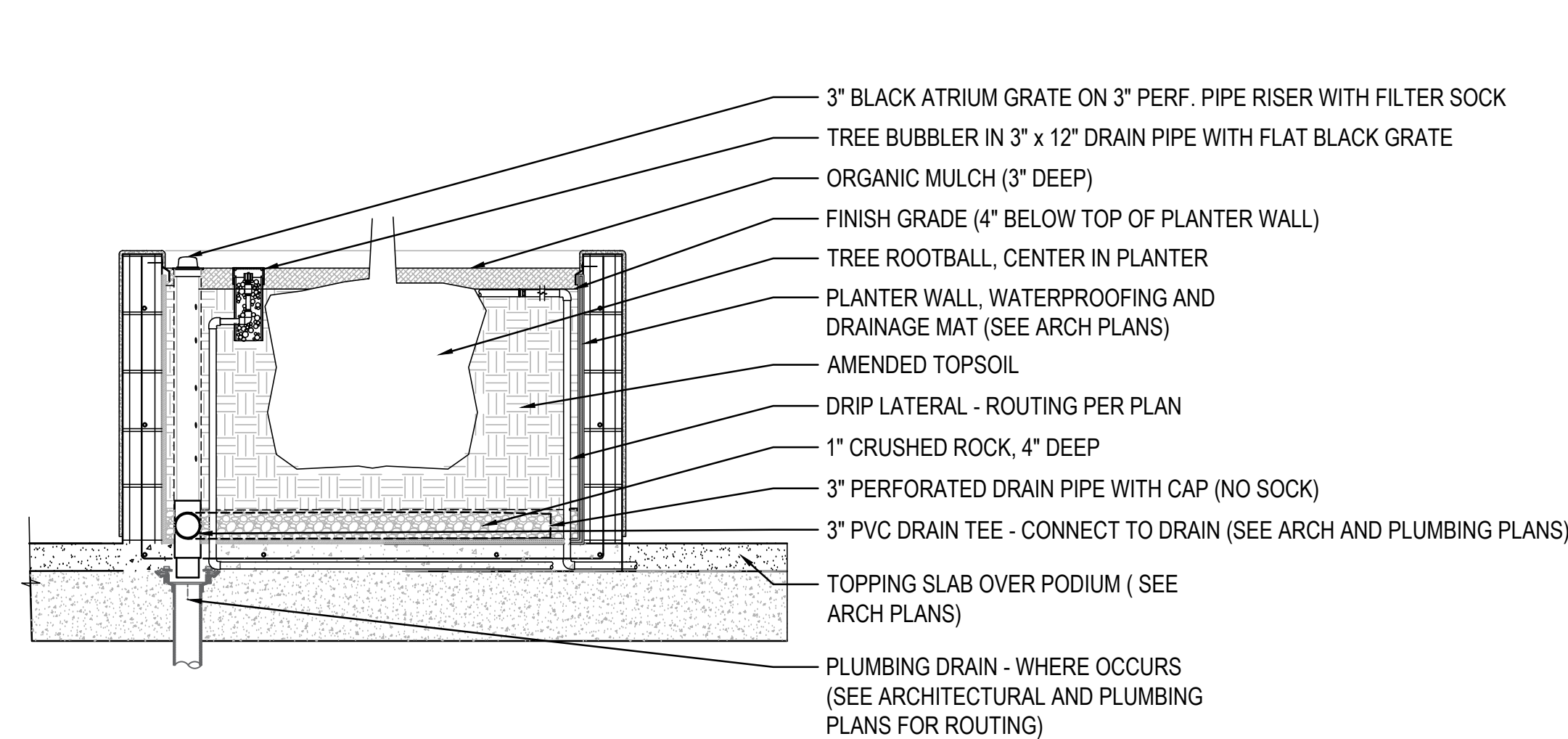
SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	WUCOLS	TREE MIN. CALIPER SIZE	QTY	DETAIL	REMARKS
<b>TREES</b>								
	CER OCC	CERIS OCCIDENTALIS / WESTERN REDBUD	36"BOX	LOW	2.5"	23	A/B/ L304	STANDARD, TRIPLE STAKED, MIN. PLANTING AREA: 3'X3'
	CUP STR	CUPRESSUS SEMPERVIRENS 'STRICTA' / COLUMNAR ITALIAN CYPRESS	36"BOX	LOW	2.5"	11	A/B/ L304	STANDARD, TRIPLE STAKED
	PIS RED	PISTACIA X 'RED PUSH' / RED PUSH PISTACHE	48"BOX	LOW	2.5"	4	A/B/ L304	STANDARD, TRIPLE STAKED, MALE TREE ONLY, MIN. PLANTING AREA: 5'X5'
	PIS RED	PISTACIA X 'RED PUSH' / RED PUSH PISTACHE	96" BOX	LOW	2.5"	5	A/B/ L304	STANDARD, TRIPLE STAKED, MALE TREE ONLY, MIN. PLANTING AREA: 5'X5'
	WAS FIL	WASHINGTONIA FILIFERA / CALIFORNIA FAN PALM	12" BTH	LOW	---	5	C/L304	MIN. PLANTING AREA: 3'X3'
<b>SHRUBS</b>								
	CAR TES	CAREX TESTACEA / ORANGE SEDGE	1 GAL	HIGH		20	DL304	FULLY ROOTED
	CAR GRE	CARISSA MACROCARPA 'GREEN CARPET' / GREEN CARPET NATAL PLUM	5 GAL	LOW		510	DL304	FULLY ROOTED
	DAL GRE	DALEA GREGGII / TRAILING INDIGO BUSH	5 GAL	VERY LOW		20	DL304	FULLY ROOTED, GREY COLOR
	HES PAR	HESPERALOE PARVIFLORA 'RED YUCCA' / RED YUCCA	5 GAL	LOW		381	DL304	FULLY ROOTED
	LOM SYG	LOMANDRA LONGIFOLIA 'ROMA 13' / PLATINUM BEAUTY® VARIEGATED MAT RUSH	5 GAL	MODERATE		670	DL304	FULLY ROOTED
	MUH IVN	MUHLENBERGIA CAPILLARIS 'IRVINE' / PLUMETASTIC® PINK MUHLY GRASS	5 GAL	LOW		88	DL304	FULLY ROOTED
	PHO MAO	PHORMIUM TENAX 'MAORI CHIEF' / MAORI CHIEF NEW ZEALAND FLAX	5 GAL	VERY LOW		29	DL304	FULLY ROOTED, WHOLE LEAVES
	WES MUN	WESTRINGIA FRUTICOSA 'WES05' / MUNDI™ COAST ROSEMARY	5 GAL	LOW		16	DL304	FULLY ROOTED

SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	WUCOLS	SPACING	QTY	DETAIL	REMARKS
<b>GROUND COVERS</b>								
	CAR PAN	CAREX PANSA / MEADOW SEDGE	2" POTS @ 8" O.C.		8" o.c.	732	EL304	FULLY ROOTED; PLANT EACH TURFSTONE OPENINGS
	ERE MIN	EREMOPHILA GLABRA 'MINGENEW GOLD' / OUTBACK SUNRISE EMU BUSH	5 GAL @ 5" O.C.	LOW	60" o.c.	190		FULLY ROOTED

GENERAL NOTES

- PROVIDE POSITIVE SURFACE DRAINAGE (2% GRADE IN PLANTING AREAS) AWAY FROM STRUCTURES AND TERMINATING IN AN APPROVED DRAINAGE SYSTEM.
- THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING LANDSCAPE WORK TO REVIEW THE FINAL PROJECT UTILITY LOCATIONS AND ADJUST PLANTING TO FULLY SCREEN ALL UTILITIES FROM VIEW.
- SEE SPECIFICATIONS FOR FOR FURTHER INFORMATION.
- THE CONTRACTOR SHALL RECONCILE THE CALLOUT QUANTITIES WITH THE GRAPHIC QUANTITIES AND SHALL PROVIDE PLANTS EQUAL TO THE GRAPHIC QUANTITIES SHOWN ON THE PLANS.
- ALL PLANT MATERIAL IS TO BE SUPPLIED AND INSTALLED BY THE LANDSCAPE CONTRACTOR.
- THE LANDSCAPE ARCHITECT SHALL RETAIN THE OPTION TO TAG BOXED TREE MATERIAL AT A WHOLESALE NURSERY OF THEIR CHOICE AFTER THE BID HAS BEEN AWARDED.
- PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL OR REJECTION BY THE LANDSCAPE ARCHITECT UPON DELIVERY TO THE SITE.
- PLANT MATERIAL LOCATIONS ON THE PLANTING PLAN ARE APPROXIMATE AND SHALL BE ADJUSTED AS DIRECTED BY THE LANDSCAPE ARCHITECT.
- ALL GROUNDCOVER PLANTS SHALL BE FULLY ROOTED PLANT MATERIAL IN FLATS, PLUGS OR POTS.
- BUDS AND BLOOMS ON ALL PLANTS MUST BE PROTECTED AT ALL TIMES, INCLUDING TRANSPORTATION AND INSTALLATION.
- STAKE AND/OR GUY ALL TREES AS DIRECTED IN THE LEGEND AND PER THE PLANTING DETAILS.
- TREES AND SHRUBS SHALL BE SHAPED AND PRUNED DURING THE MAINTENANCE PERIOD ONLY AS DIRECTED BY THE LANDSCAPE ARCHITECT.
- THE CONTRACTOR SHALL GUARANTEE SHRUBS, GROUNDCOVERS AND PERENNIALS FOR A PERIOD OF THREE MONTHS AND TREES FOR ONE YEAR FROM DATE OF FINAL ACCEPTANCE.
- ALL PLANTING BACKFILL IN PLANTING AREAS SHALL BE AMENDED WITH A THOROUGHLY BLENDED MIXTURE OF SOIL AND SOIL ACTIVATOR 'GRO-POWER PLUS (WITH MYCORRHIZAE)' AT A RATE OF 15LBS PER CU. YD.
- THE CONTRACTOR SHALL MAINTAIN THE INSTALLED LANDSCAPE FOR A PERIOD OF 90 DAYS BEGINNING ON THE DATE OF FINAL ACCEPTANCE.
- AT THE END OF THE 90 DAY MAINTENANCE AND PLANT ESTABLISHMENT PERIOD ALL PLANTING AREAS SHALL BE TREATED WITH POST PLANTING FERTILIZER 'GRO-POWER CONTROLLED RELEASE 12-8-8' AT A RATE OF 15LBS PER 1,000 SQ. FT.
- ALL LANDSCAPE AND IRRIGATION SHALL CONFORM TO THE STANDARDS OF THE CITY OF FONTANA LANDSCAPE REGULATIONS A ND ALL OTHER LANDSCAPE RELATED COUNTY AND REGIONAL STANDARDS.
- MULCH: ALL REQUIRED PLANTING AREAS AND ALL EXPOSED SOIL AREAS WITHOUT VEGETATION SHALL BE COVERED WITH MULCH TO A MINIMUM DEPTH OF 3 INCHES, EXCLUDING SLOPES REQUIRING REVEGETATION.
- TREE ROOT BARRIERS SHALL BE INSTALLED WHERE TREES ARE PLACED WITHIN 5 FEET OF PUBLIC IMPROVEMENTS INCLUDING WALKS, CURBS, OR STREET PAVEMENTS OR WHERE NEW PUBLIC IMPROVEMENTS ARE PLACED ADJACENT TO EXISTING TREES. THE ROOT BARRIER WILL NOT WRAP AROUND THE ROOT BALL

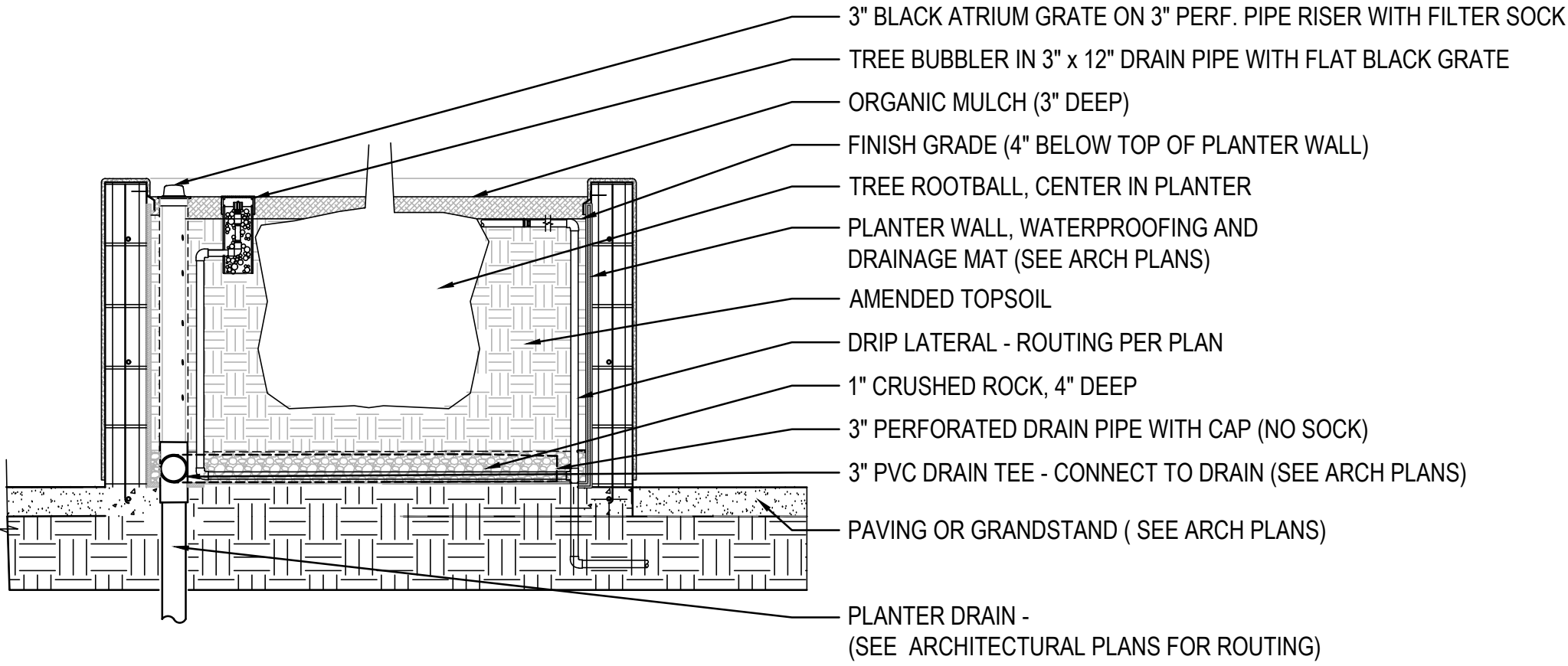
G RAISED PLANTER PLANTING ON STRUCTURE



NOT TO SCALE

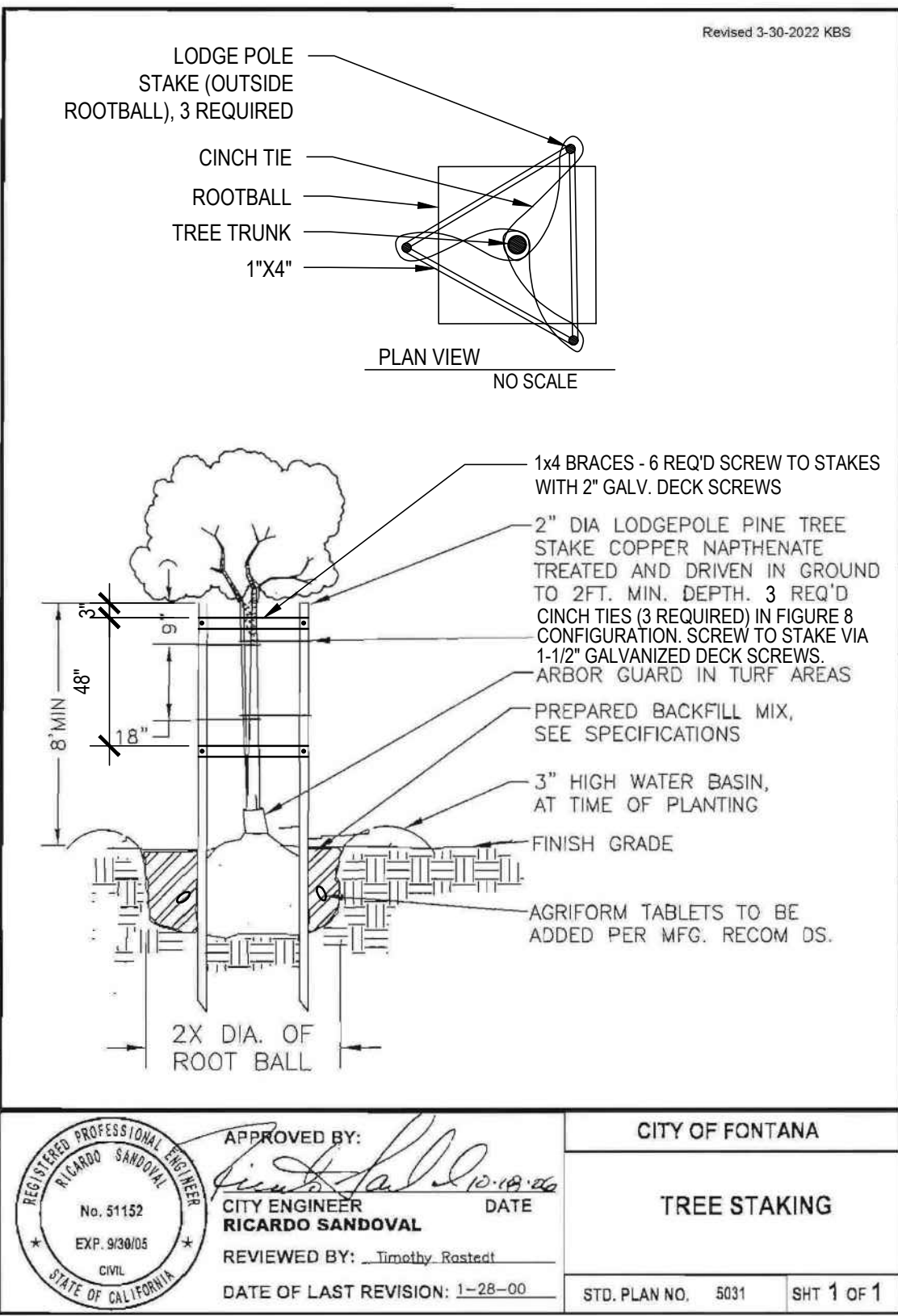
SECTION

H RAISED PLANTER ON GRADE PLANTING



NOT TO SCALE

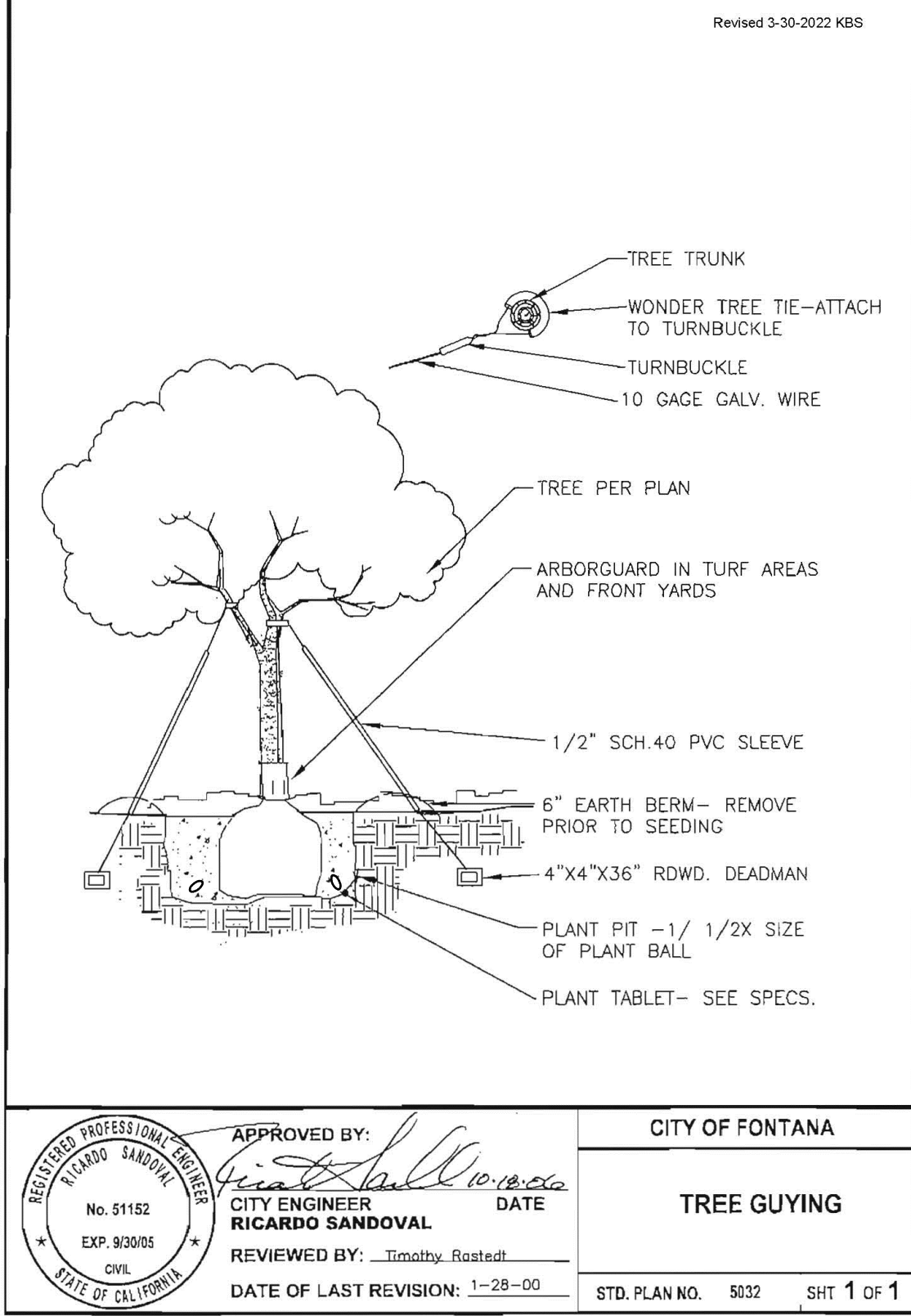
SECTION



A TREE STAKING

SECTION

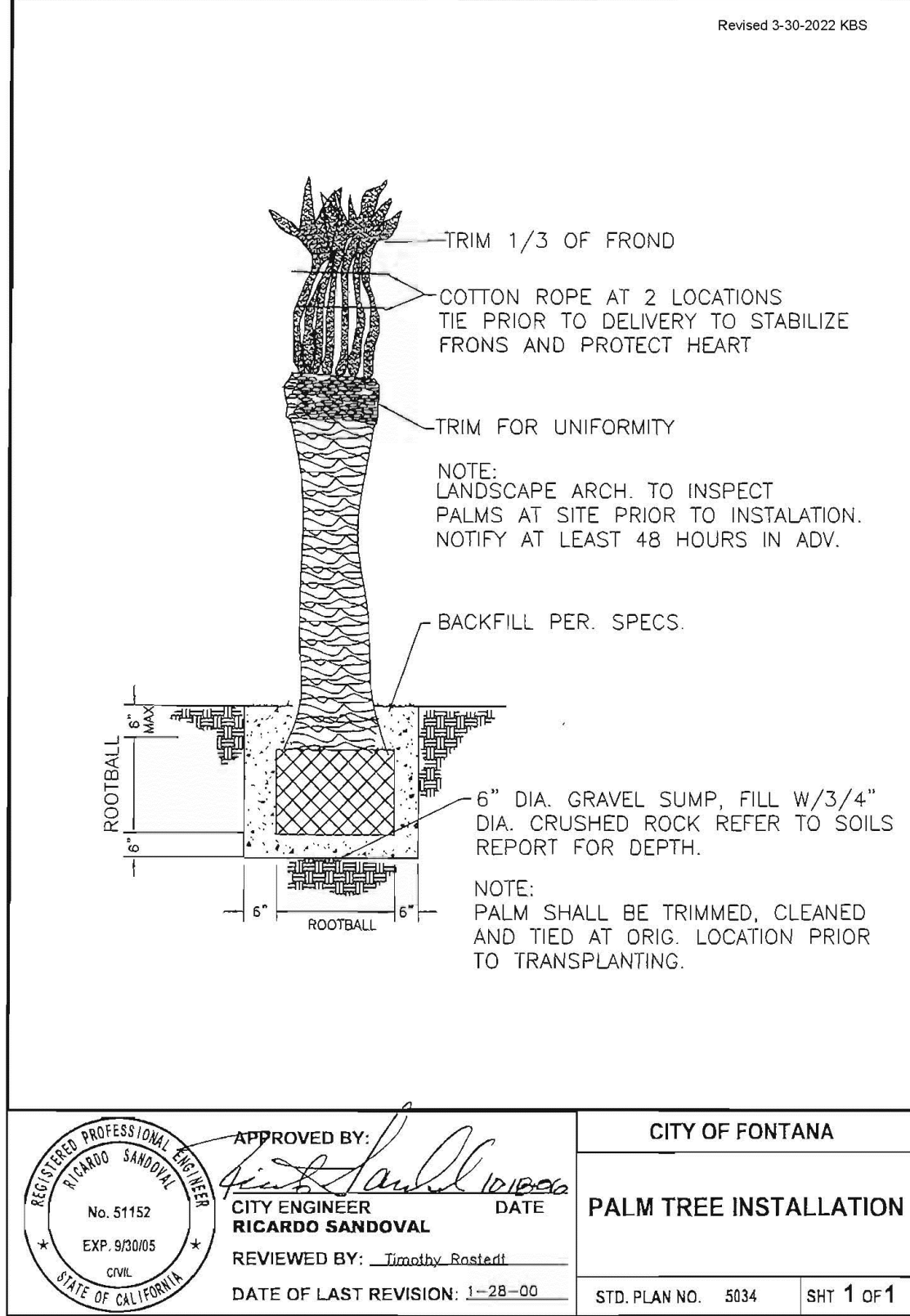
NOT TO SCALE



B TREE GUYING

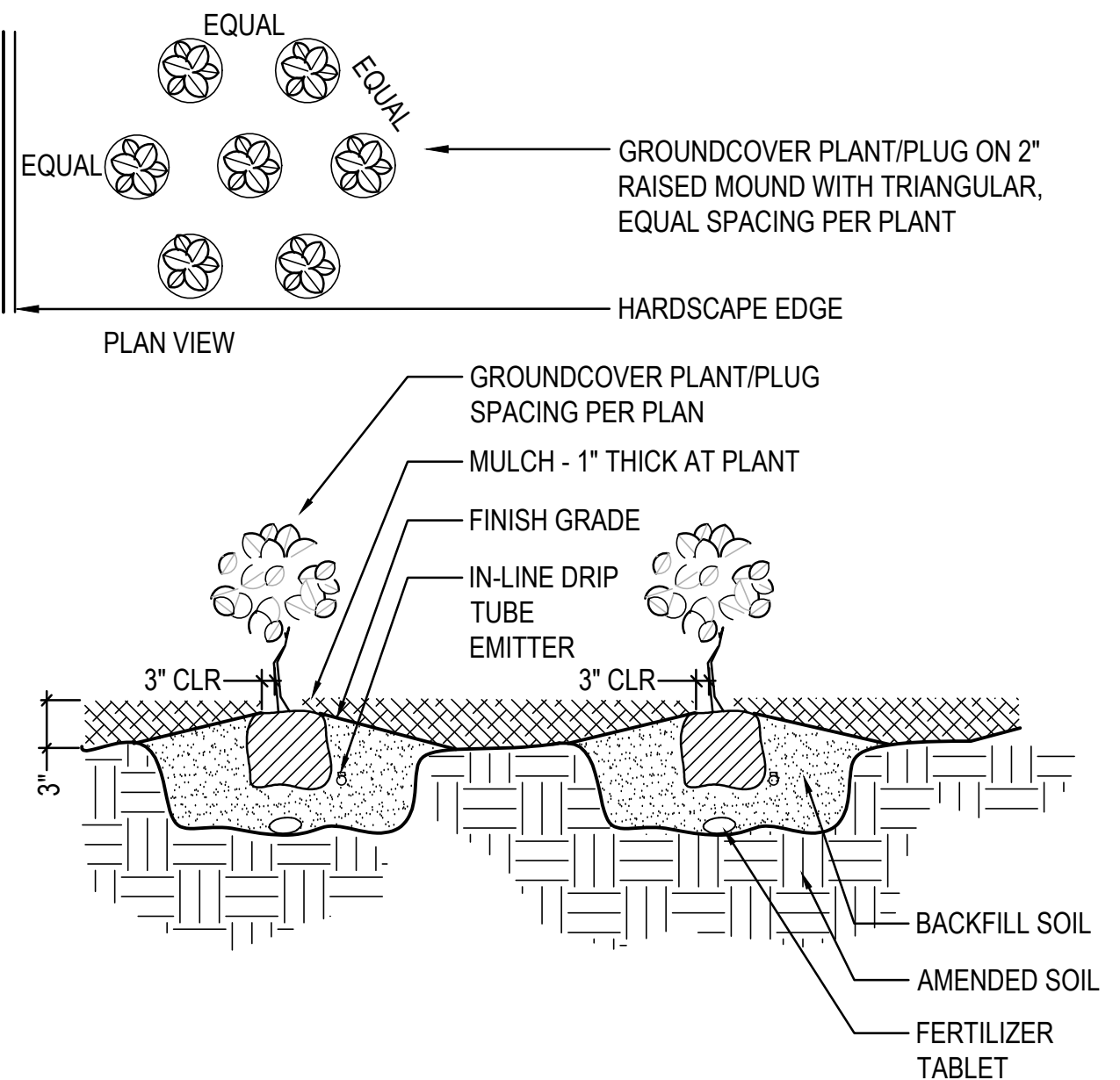
SECTION

NOT TO SCALE



C PALM TREE INSTALLATION

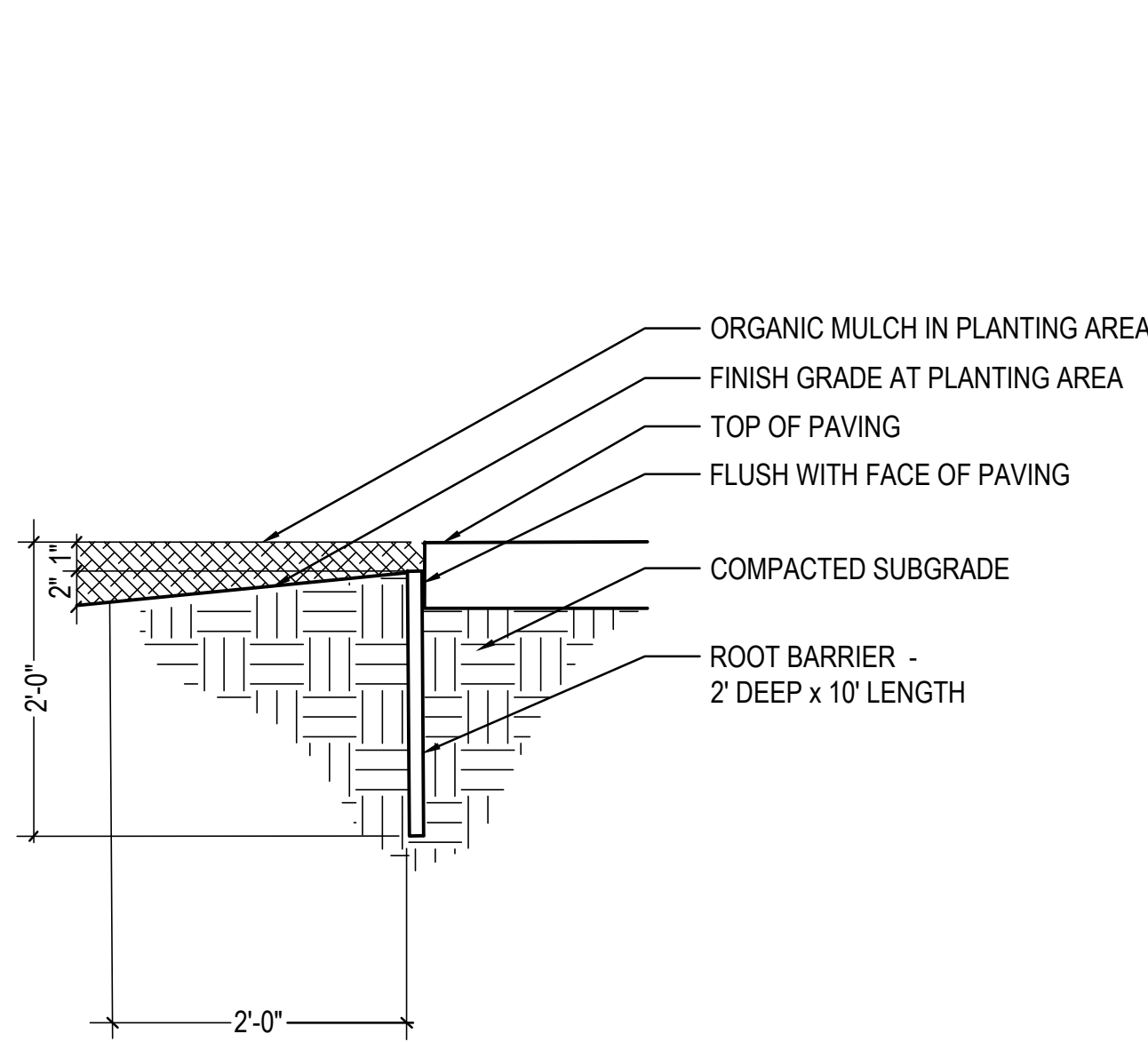
SECTION



E GROUNDCOVER PLANTING

SECTION

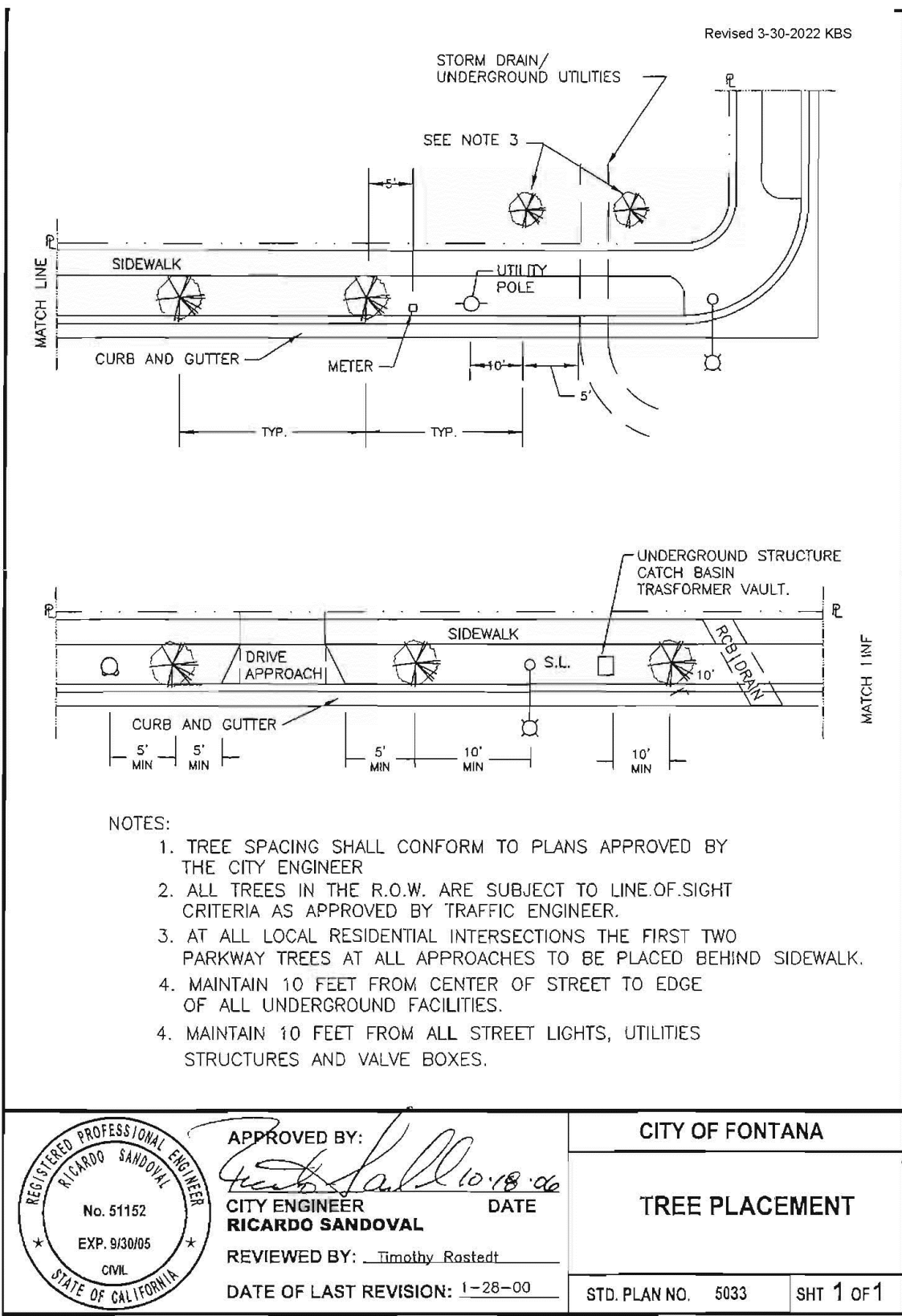
NOT TO SCALE



F ROOT BARRIER & ORGANIC MULCH

SECTION

NOT TO SCALE



I TREE PLACEMENT

SECTION

NOT TO SCALE

CITY OF FONTANA, CALIFORNIA  
LANDSCAPE IMPROVEMENT PLAN

DRAWN BY: OH	LANDSCAPE PLANTING SCHEDULE, NOTES & DETAILS	SCALE: AS SHOWN
DESIGNED BY: JN		DATE: 12/15/25
CHECKED BY: JN	APPROVED BY:	DATE: 12/22/25
	DIA LAM KIM CITY ENGINEER	R.C.E. 62296
		6589 / 23



**NERI LANDSCAPE ARCHITECTURE**  
833 HOMERLAND STREET, SUITE 4-3  
SAN DIEGO, CA 92109  
TEL: 619.574.6322 • FAX 619.574.3223  
WWW.NERILA.COM

AGENCY APPROVAL

AGENCY APPROVAL

CLIENT

CITY OF FONTANA

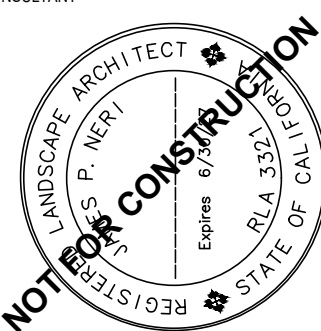


BUILDER

REVISIONS

Mark Date Description

ARCHITECT/CONSULTANT



LANDSCAPE PLAN CHECK #: PLSPC25-0038

PREPARED FOR THE

CITY OF FONTANA  
CALIFORNIA

PREPARED BY



7515 Metropolitan Dr.  
Suite 400  
San Diego, CA 92108  
T 619.294.7515

www.sillmanarch.com

PROJECT NAME

FONTANA CITY HALL

PROJECT ADDRESS

8353 SIERRA AVE., FONTANA, CA 92335

PROJECT NO.

24013 A.P.

DATE

12/15/2025  
BID SET

SHEET NAME

LANDSCAPE PLANTING  
SCHEDULE, DETAILS &  
NOTES

SHEET NO.

L304