U.S.A NOTE

IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO BE FAMILIAR WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, STRUCTURES, AND UTILITIES. THE IRRIGATION CONTRACTOR SHALL EXERCISE EXTREME CARE, AND BE RESPONSIBLE FOR ANY DAMAGE IN EXCAVATING AND WORKING NEAR UTILITIES. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OTHER SUB-CONTRACTORS FOR THE LOCATION OF UTILITIES AND THE INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, AND NEAR STRUCTURES. PRIOR TO CONSTRUCTION, CONTACT ALL APPLICABLE AGENCIES AND U.S.A. AT 1-800-642-2444 OR 1-800-227-2600 TO FIELD LOCATE ALL EXISTING UTILITIES.

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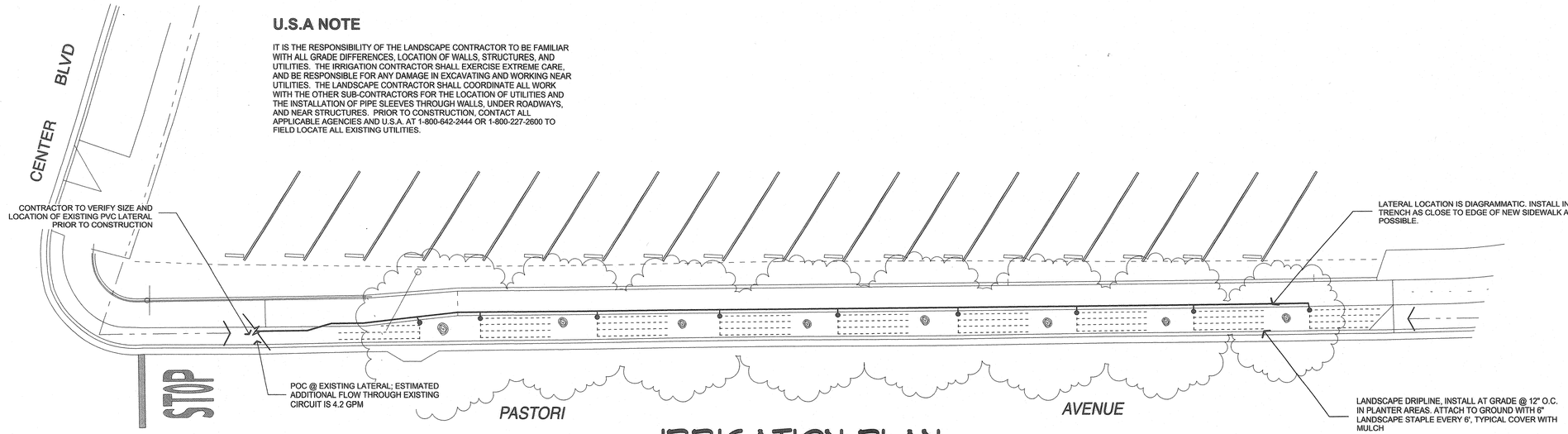


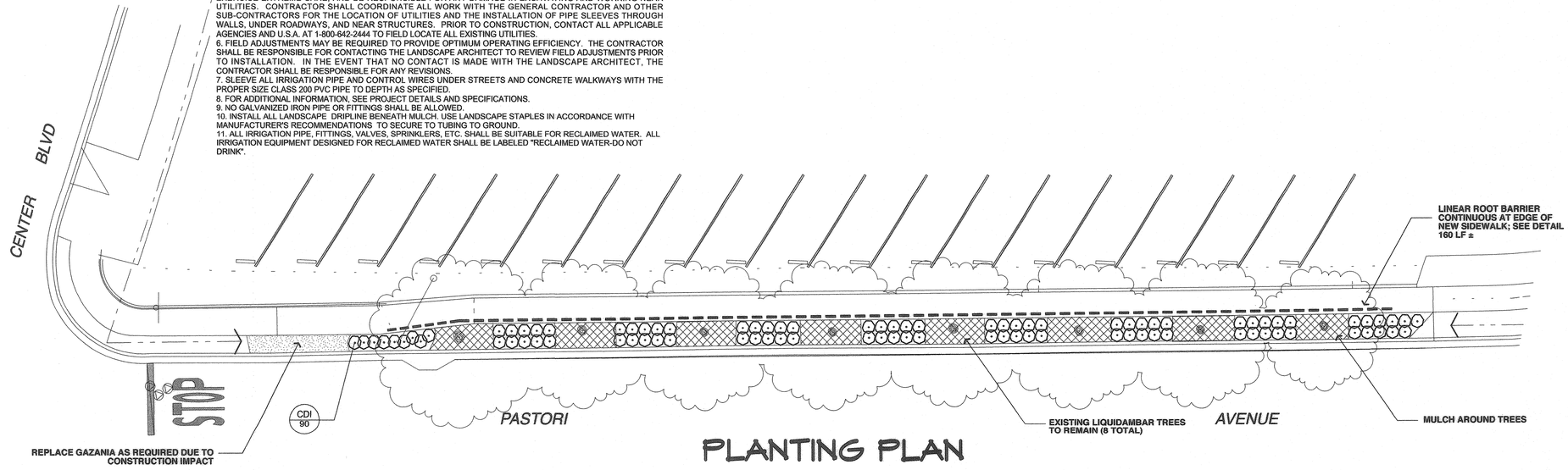
IRRIGATION PLAN

IRRIGATION NOTES

1. THE IRRIGATION SYSTEM DESIGN IS BASED ON THE MINIMUM STATIC PRESSURE OF 35 PSI AT THE VALVES AND THE MAXIMUM FLOW DEMAND SHOWN ON THE IRRIGATION DRAWINGS AT THE POINT OF CONNECTION. THE IRRIGATION CONTRACTOR SHALL VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION OF THE IRRIGATION SYSTEM. IF THE WATER PRESSURE SHOWN ON THE DRAWINGS DIFFERS FROM THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY. IN THE EVENT PRESSURE DIFFERENCES ARE NOT REPORTED PRIOR TO THE START OF CONSTRUCTION, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
2. ALL CONSTRUCTION IS TO BE PER THE LATEST EDITION OF THE UNIFORM BUILDING CODE.
3. THIS DESIGN IS DIAGRAMMATIC. ALL PIPING, VALVES, ROOT BARRIERS, ETC. SHOWN WITHIN PAVED AREAS ARE FOR DESIGN CLARIFICATION ONLY. INSTALL PIPING AND VALVES IN PLANTING AREAS WHERE POSSIBLE, AND LOCATE ELECTRIC CONTROL AND QUICK COUPLING VALVES IN GROUND COVER/SHRUB AREAS, 6" TO 12" AWAY FROM HARDSCAPE OR TURF AREA FOR EASY ACCESS.
4. THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL IRRIGATION LINES FOR OPTIMUM PERFORMANCE AND TO PREVENT RUN-OFF ONTO WALKS, ROADWAYS, AND/OR BUILDINGS.
5. IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, STRUCTURES, AND UTILITIES. THE IRRIGATION CONTRACTOR SHALL EXERCISE EXTREME CARE, AND BE RESPONSIBLE FOR ANY DAMAGE IN EXCAVATING AND WORKING NEAR UTILITIES. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE GENERAL CONTRACTOR AND OTHER SUB-CONTRACTORS FOR THE LOCATION OF UTILITIES AND THE INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, AND NEAR STRUCTURES. PRIOR TO CONSTRUCTION, CONTACT ALL APPLICABLE AGENCIES AND U.S.A. AT 1-800-642-2444 TO FIELD LOCATE ALL EXISTING UTILITIES.
6. FIELD ADJUSTMENTS MAY BE REQUIRED TO PROVIDE OPTIMUM OPERATING EFFICIENCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE LANDSCAPE ARCHITECT TO REVIEW FIELD ADJUSTMENTS PRIOR TO INSTALLATION. IN THE EVENT THAT NO CONTACT IS MADE WITH THE LANDSCAPE ARCHITECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REVISIONS.
7. SLEEVE ALL IRRIGATION PIPE AND CONTROL WIRES UNDER STREETS AND CONCRETE WALKWAYS WITH THE PROPER SIZE CLASS 200 PVC PIPE TO DEPTH AS SPECIFIED.
8. FOR ADDITIONAL INFORMATION, SEE PROJECT DETAILS AND SPECIFICATIONS.
9. NO GALVANIZED IRON PIPE OR FITTINGS SHALL BE ALLOWED.
10. INSTALL ALL LANDSCAPE DRIPLINE BENEATH MULCH. USE LANDSCAPE STAPLES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS TO SECURE TO TUBING TO GROUND.
11. ALL IRRIGATION PIPE, FITTINGS, VALVES, SPRINKLERS, ETC. SHALL BE SUITABLE FOR RECLAIMED WATER. ALL IRRIGATION EQUIPMENT DESIGNED FOR RECLAIMED WATER SHALL BE LABELED "RECLAIMED WATER-DO NOT DRINK".

IRRIGATION LEGEND

	EQUIPMENT	MANUFACTURER	MODEL	REMARKS
	LANDSCAPE DRIPLINE	RAINBIRD	LD-06-12-XX	INST. @ GRADE BENEATH MULCH @ SPACING SHOWN
	MAINLINE	PVC	SCH 40	SEE PLAN FOR SIZE
	LATERAL	PVC	CLASS 200	SEE PLAN FOR SIZE



PLANTING PLAN

PLANTING NOTES

1. ALL GROUND COVER TO BE SPACED IN A TRIANGULAR PATTERN. CONTRACTOR RESPONSIBLE FOR COMPLETE COVERAGE.
2. SUPPLY AGRIFORM 21 GRAM TABLETS AS FOLLOWS: 5-15 GAL., 3-5 GAL., 1-1 GAL.
3. DIG PLANTING PITS 2 TIMES THE DIAMETER AND EQUAL THE HEIGHT OF ROOTBALL.
4. BACKFILL PITS WITH 1/2 EXISTING SOIL, 1/2 ORGANIC AMENDMENT
5. ALL PLANTS TO BE SPOTTED IN THE FIELD BY LANDSCAPE ARCHITECT PRIOR TO PLANTING.
6. WHEN LANDSCAPING IN EXISTING PLANTED AREAS, CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE OR DESTROY ANY EXISTING PLANT MATERIAL OR IRRIGATION. EXISTING PLANT MATERIAL AND IRRIGATION THAT IS DAMAGED SHALL BE REPLACED WITH LIKE, SIZE, QUALITY, ETC. BY THE CONTRACTOR AT HIS EXPENSE.
7. SPECIAL ATTENTION IS TO BE PAID TO THE PLANTING AREAS PREVIOUSLY COVERED WITH AC PAVING. ROOTS FROM THE EXISTING TREES TO REMAIN, EXPOSED DURING THE AC REMOVAL PROCESS SHALL BE PROTECTED AS DIRECTED BY THE ON-SITE ARBORIST.
8. COMPACTED SOIL IS TO BE SUFFICIENTLY EXCAVATED TO ALLOW FOR PROPER ROOT GROWTH AND DRAINAGE OF ALL AREAS. CHECK SOIL FOR PROPER DRAINAGE PRIOR TO PLANTING. AUGER THROUGH COMPACTED SOIL WHERE NECESSARY.
9. ALL CONSTRUCTION IS TO BE PER ALL APPLICABLE AND PREVAILING COUNTY OF MARIN CONSTRUCTION STANDARDS .

PLANT LEGEND

SYMBOL	SIZE	BOTANICAL NAME	COMMON NAME	REMARKS	WATER USE PER WUCOLS III
		GRASSES			
CDI	1	CAREX DIVULSA	EUROPEAN GREY SEDGE/BERKELEY SEDGE		M
		OTHER			
		MULCH: FIR BARK, 1/2" TO 1-1/2"		3" DEPTH, ALL LANDSCAPE AREAS	
SEE DETAIL		LINEAR ROOT BARRIER	ROOT SOLUTIONS	18" DEPTH; INSTALL WHERE TREE IS CLOSER THAN 5' TO EDGE	

IRRIGATION AND PLANTING PLANS

0 5 10 20

FOR REDUCED PLANS, THE ORIGINAL SCALE IS IN INCHES

0 1 2 3

ORIGINAL PLOT DATE:

REGISTERED LANDSCAPE ARCHITECT
DONALD G. MACNAIR
No. 2800
Exp. 6-31-13
STATE OF CALIFORNIA

12/9/11
DONALD G. MACNAIR, RLA #2800

REVIEWED BY
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MACNAIR LANDSCAPE ARCHITECTURE

PASTORI AVENUE SIDEWALK IMPROVEMENT PROJECT
TOWN OF FAIRFAX CALIFORNIA

IRRIGATION AND PLANTING PLANS

PROJECT NUMBER
38-2518

DRAWING DATE
DECEMBER 2011

SHEET NUMBER
L-4 OF 6