



**CONSTRUCTION GENERAL NOTES**

1. PLAN VIEWS ARE SCHEMATIC AND DOES NOT INDICATE THE EXACT LOCATION OF EXISTING UTILITIES OR PROPOSED DRAIN SYSTEM.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSPECT THE JOB LOCATION PRIOR BIDDING.
3. CONTRACTOR SHALL PROTECT IN PLACE AND/OR RESTORE ALL DISTRIBUTED DAMAGE OR OBLITERATED SITE ELEMENTS TO ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE CITY AND TO THE SATISFACTION OF THE CITY ENGINEER AND/OR HIS REPRESENTATIVE.
4. ALL WORK SHALL CONFORM TO THE LATEST APWA EDITIONS AND SUPPLEMENTS OF THE APWA STANDARD SPECIFICATIONS AND PLANS FOR PUBLIC WORK CONSTRUCTION AND TO THE SATISFACTION TO THE CITY ENGINEER AND/OR HIS REPRESENTATIVE.
5. CONTRACTOR SHALL PROVIDE AND INSTALL APPROX. 265 FEET OF 4 AND 6 -INCH PVC/DWV, 200 FEET OF 6" PVC ROOF GUTTER AND 24 FEET OF DOWNSPOUTS.
6. CONTRACTOR SHALL INSTALL A316 SS HANGERS AND HARNESSSES AT EVERY (5) FEET OF PIPE.
7. CONTRACTOR SHALL PROVIDE AND INSTALL EXTRA A316 SS HARNESS AND HANGER AT EVERY LATERAL LOCATIONS.
8. CONTRACTOR SHALL PROVIDE AND BE RESPONSIBLE FOR WORKING PLATFORM AS NEEDED DURING THE INSTALLATION OF THE PROPOSED DRAIN SYTEM WITHOUT ANY INTERRUPTION TO BUSINESSES. PLATFORM SHALL USE EXISTING PILES UTILIZING NON-DESTRUCTIVE CONNECTORS AND PLATFORM SURFACE SHALL BE SOLID SO THAT NO MATERIALS OR WASTE IS ALLOWED TO FALL INTO THE OCEAN.
9. CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICES TO CONTAIN, REMOVE AND PROPERLY DISPOSE ANY CONSTRUCTION DUST AND DEBRIS FROM ENTERING INTO THE OCEAN.
10. ALL DIMENSIONS SHALL BE FIELD VERIFIED AND ADJUSTED IN THE FIELD TO THE SATISFACTION OF THE CITY ENGINEER AND/OR HIS REPRESENTATIVE.

**PLAN VIEW**

**LEGEND**

- PROPOSED PVC GASKETED PIPE
- PROPOSED 9" SQUARE CATCH BASIN
- PROPOSED CLEAN OUT
- FLOW DIRECTION
- 6" DIA. PVC ROOF GUTTERS, 1/8 IN/FT SLOPE MIN.
- ⊥ 6" PVC DOWNSPOUT
- EDGE OF EXIST. PIER
- EXIST. VALVE
- ⊕ EXIST. FIRE HYDRANT
- EXIST. WATER LINE
- EXIST. FIRE SUPPLY LINE
- EXIST. STORM DRAIN LINE
- EXIST. SANITARY SEWER LINE
- ⊗ EXIST. ACCESS HOLES W/ SUBDECK PLATFORM
- EXIST. PIER DECK DRAIN
- EXIST. PIER DECK PIPE DRAIN

REVISIONS		CITY OF REDONDO BEACH CALIFORNIA DEPARTMENT OF ENGINEERING SERVICES		
DATE	DESCRIPTION	WQTF PIER BUILDING GUTTER REROUTING JOB NO. 70410 CONSTRUCTION PLAN		
		DRAWN	CHECKED	SCALE
		JT	JT	N.T.S.
		APPROVED BY		DATE
		CITY ENGINEER - R.C.E.		6/24/09
		PROJECT NO.	SHEET NO.	DRAWING NO.
		70410	2 OF 5 SHEETS	C-1