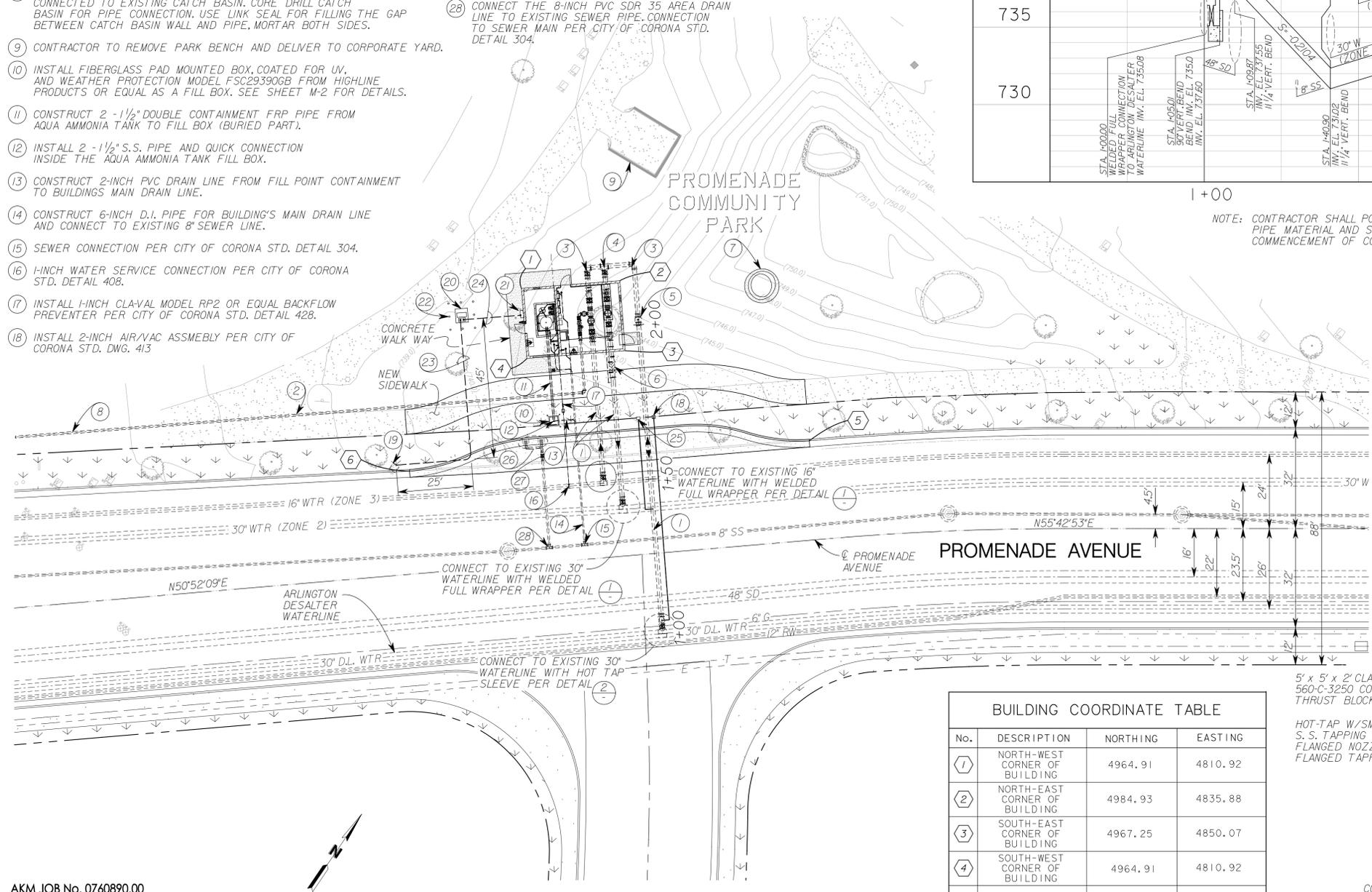
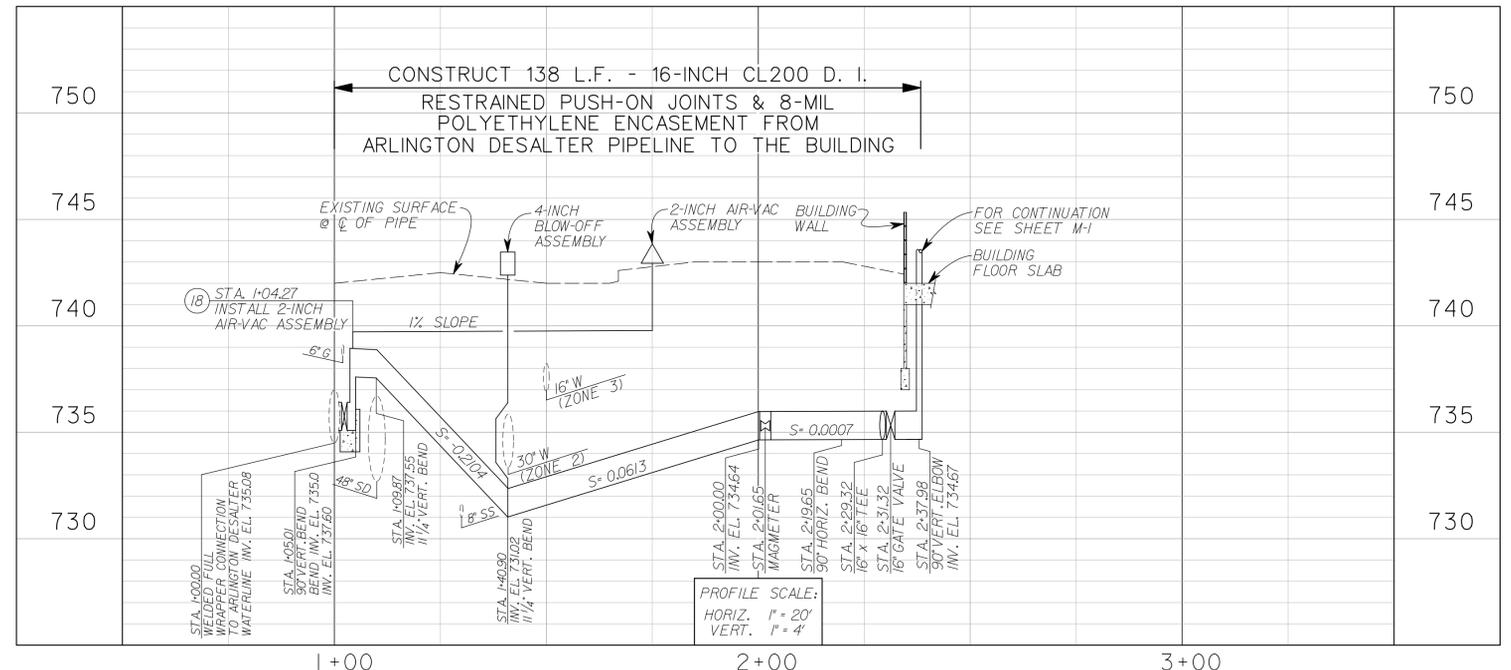
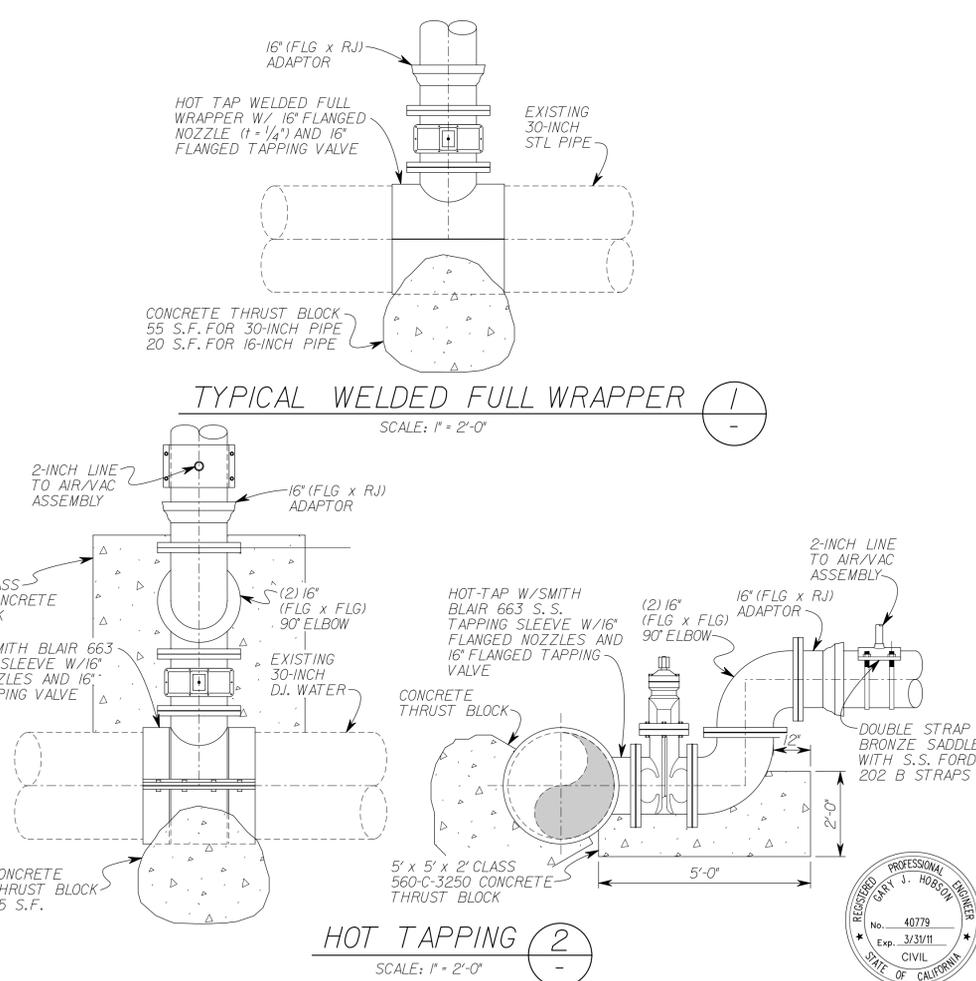


**CONSTRUCTION NOTES:**

- 1 CONSTRUCT 16-INCH CL200 D.I. RESTRAINED JOINT WATERLINE W/8 MIL POLYETHYLENE ENCASEMENT. SEE GENERAL NOTE 6 ON SHEET T-2 FOR INSPECTION HOLES (BID ITEM NO. 3), BACKFILL THE TRENCH PER CITY OF CORONA STANDARD DETAIL 150
- 2 CONSTRUCT 8-INCH CL200 D.I. RESTRAINED JOINT DRAIN LINE WITH 1/4" PER FOOT SLOPE W/8 MIL POLYETHYLENE ENCASEMENT. TO BE CONNECTED TO NEAREST DRAIN LINE. SEE GENERAL NOTE 6 ON SHEET T-2 FOR INSPECTION HOLES (BID ITEM NO. 3), BACKFILL THE TRENCH PER CITY OF CORONA STANDARD DETAIL 150
- 3 CONSTRUCT 16-INCH D.I. (RJ x RJ) 90° ELBOW.
- 4 CONSTRUCT 16-INCH D.I. (FLG x FLG) TEE.
- 5 INSTALL 16-INCH E&H MAGNETIC FLOWMETER.
- 6 INSTALL 20-INCH KOMAX STATIC MIXER. SEE M-1 FOR MORE DETAILS.
- 7 RELOCATE EXISTING ROCK FROM BUILDING LOCATION TO THE NEW LOCATION AS SHOWN IN DRAWING. PAYMENT FOR THIS WORK SHALL BE INCLUDED AS PART OF THE LUMP-SUM BID AMOUNT STATED IN THE PROPOSAL BID ITEM 10.
- 8 DRAIN PIPE TO BE CONTINUED ABOUT 230-FEET AND SHALL BE CONNECTED TO EXISTING CATCH BASIN. CORE DRILL CATCH BASIN FOR PIPE CONNECTION. USE LINK SEAL FOR FILLING THE GAP BETWEEN CATCH BASIN WALL AND PIPE. MORTAR BOTH SIDES.
- 9 CONTRACTOR TO REMOVE PARK BENCH AND DELIVER TO CORPORATE YARD.
- 10 INSTALL FIBERGLASS PAD MOUNTED BOX, COATED FOR UV, AND WEATHER PROTECTION MODEL FSC293906B FROM HIGHLINE PRODUCTS OR EQUAL AS A FILL BOX. SEE SHEET M-2 FOR DETAILS.
- 11 CONSTRUCT 2 - 1 1/2" DOUBLE CONTAINMENT FRP PIPE FROM AQUA AMMONIA TANK TO FILL BOX (BURIED PART).
- 12 INSTALL 2 - 1 1/2" S.S. PIPE AND QUICK CONNECTION INSIDE THE AQUA AMMONIA TANK FILL BOX.
- 13 CONSTRUCT 2-INCH PVC DRAIN LINE FROM FILL POINT CONTAINMENT TO BUILDING'S MAIN DRAIN LINE.
- 14 CONSTRUCT 6-INCH D.I. PIPE FOR BUILDING'S MAIN DRAIN LINE AND CONNECT TO EXISTING 8" SEWER LINE.
- 15 SEWER CONNECTION PER CITY OF CORONA STD. DETAIL 304.
- 16 1-INCH WATER SERVICE CONNECTION PER CITY OF CORONA STD. DETAIL 408.
- 17 INSTALL 1-INCH CLAYVAL MODEL RP2 OR EQUAL BACKFLOW PREVENTER PER CITY OF CORONA STD. DETAIL 428.
- 18 INSTALL 2-INCH AIR/VAC ASSEMBLY PER CITY OF CORONA STD. DWG. 413
- 19 EXISTING SCE PULL BOX (PICK UP POINT).
- 20 PROPOSED 48" x 54" SCE TRANSFORMER (25 KVA, 10, 120/240V).
- 21 PROPOSED SCE METER LOCATION.
- 22 INSTALL PROTECTIVE BARRIERS PER SCE REQUIREMENTS (TYP OF 8).
- 23 INSTALL 1-5' PRIMARY CONDUIT PER SCE REQUIREMENTS.
- 24 INSTALL 3 - 1" SECONDARY CONDUITS PER SCE REQUIREMENTS.
- 25 INSTALL 4-INCH BLOW-OFF PER CITY OF CORONA STD. DWG. 416.
- 26 PROVIDE AND INSTALL 12" x 12" AREA DRAIN PER DETAIL 3 ON SHEET C-2.
- 27 PROVIDE AND INSTALL 8-INCH GATE VALVE (NORMALLY CLOSED) ON AREA DRAIN LINE.
- 28 CONNECT THE 8-INCH PVC SDR 35 AREA DRAIN LINE TO EXISTING SEWER PIPE. CONNECTION TO SEWER MAIN PER CITY OF CORONA STD. DETAIL 304.



No.	DESCRIPTION	NORTHING	EASTING
1	NORTH-WEST CORNER OF BUILDING	4964.91	4810.92
2	NORTH-EAST CORNER OF BUILDING	4984.93	4835.88
3	SOUTH-EAST CORNER OF BUILDING	4967.25	4850.07
4	SOUTH-WEST CORNER OF BUILDING	4964.91	4810.92
5	TURN-OUT BEGINNING	4976.86	4915.75
6	TURN-OUT END	4895.75	4814.16

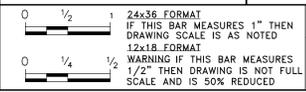
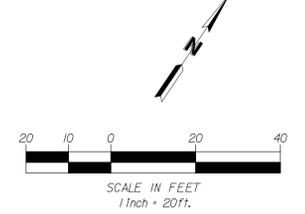


AKM JOB No. 0760890.00

Underground Service Alert

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TWO WORKING DAYS BEFORE YOU DIG



Designed by KEVIN SALEH	Drawn by CADD	Checked by
PLANS PREPARED UNDER SUPERVISION OF		
Date MARCH 2010	R.C.E. No.	Date By REVISIONS App'd

**AKM** AKM CONSULTING ENGINEERS  
553 WALD IRVINE, CA. 92618  
(949) 753-7333

CDWP	Approved	Approved	Approved
WMWD	By Donald A. Williams, P.E. R.C.E. No. 32333 Exp. 12/31/2010 Department of Water and Power	By Jeffrey D. Sims, P.E. R.C.E. No. 48212, Exp. 12/31/10 Assistant General Manager/ Chief Operations Officer	By Kip D. Field, P.E. R.C.E. No. 45679, Exp. 12/31/10 Public Works Director

CITY OF CORONA - ARLINGTON DESALTER CONNECTION  
WESTERN MUNICIPAL WATER DISTRICT - PROMENADE CONNECTION

SITE PLAN AND CONNECTION DETAILS

Drawing No. 09-050U  
C-1  
Sht. 3 of 24

