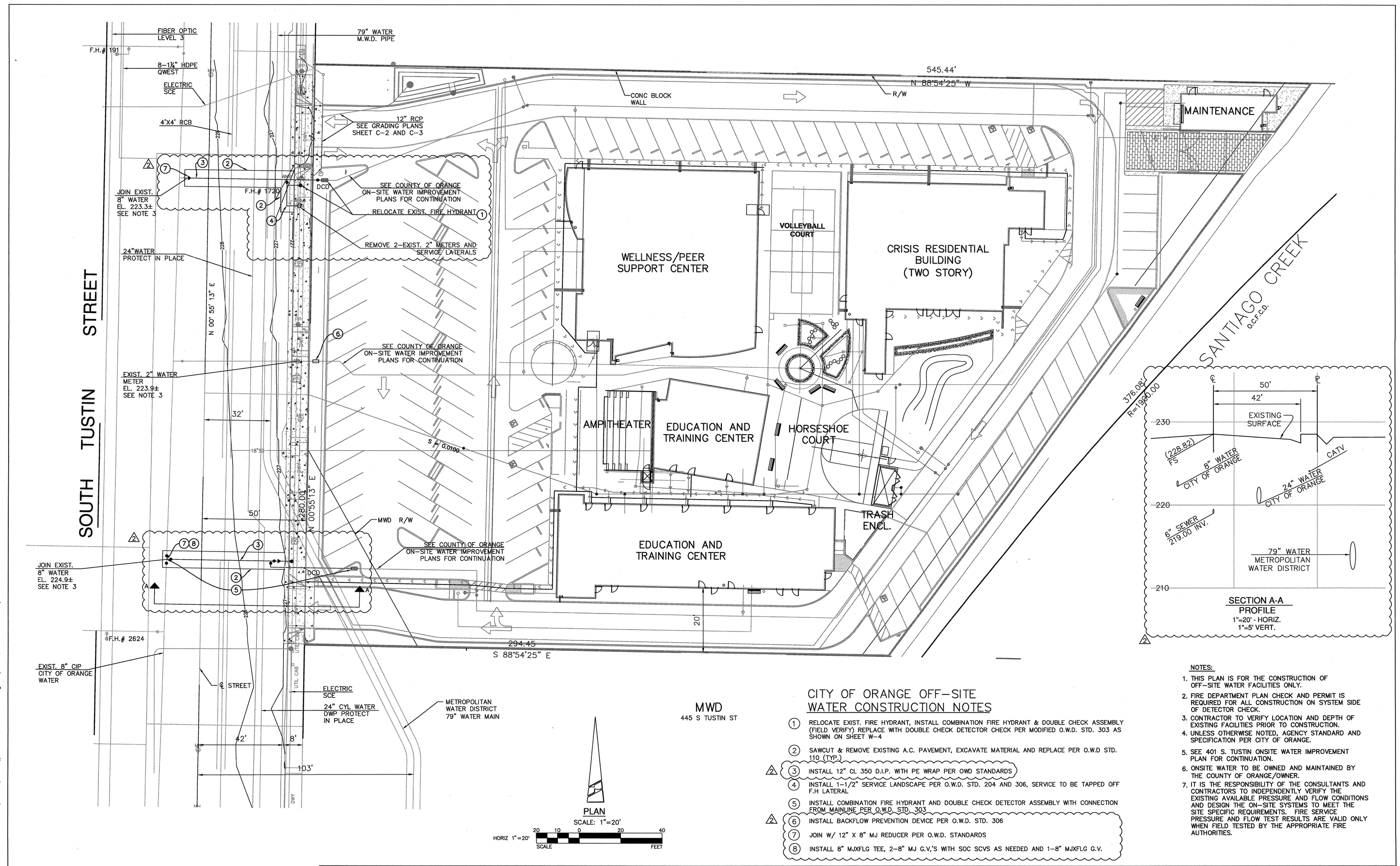

CITY OF ORANGE OFF-SITE WATER CONSTRUCTION NOTES

1. RELOCATE EXIST. FIRE HYDRANT, INSTALL COMBINATION FIRE HYDRANT & DOUBLE CHECK ASSEMBLY (FIELD VERIFY) REPLACE WITH DOUBLE CHECK DETECTOR CHECK PER MODIFIED O.W.D. STD. 303 AS SHOWN ON SHEET W-4
2. SAWCUT & REMOVE EXISTING A.C. PAVEMENT, EXCAVATE MATERIAL AND REPLACE PER O.W.D STD. 110 (TYP.)
3. INSTALL 12" CL 350 D.I.P. WITH PE WRAP PER OWD STANDARDS
4. INSTALL 1-1/2" SERVICE LANDSCAPE PER O.W.D. STD. 204 AND 306, SERVICE TO BE TAPPED OFF F.H LATERAL
5. INSTALL COMBINATION FIRE HYDRANT AND DOUBLE CHECK DETECTOR ASSEMBLY WITH CONNECTION FROM MAINLINE PER O.W.D. STD. 303
6. INSTALL BACKFLOW PREVENTION DEVICE PER O.W.D. STD. 306
7. JOIN W/ 12" X 8" MJ REDUCER PER O.W.D. STANDARDS
8. INSTALL 8" MJXFLG TEE, 2-8" MJ G.V.'S WITH SOC SCVS AS NEEDED AND 1-8" MJXFLG G.V.

NOTES:

1. THIS PLAN IS FOR THE CONSTRUCTION OF OFF-SITE WATER FACILITIES ONLY.
2. FIRE DEPARTMENT PLAN CHECK AND PERMIT IS REQUIRED FOR ALL CONSTRUCTION ON SYSTEM SIDE OF DETECTOR CHECK.
3. CONTRACTOR TO VERIFY LOCATION AND DEPTH OF EXISTING FACILITIES PRIOR TO CONSTRUCTION.
4. UNLESS OTHERWISE NOTED, AGENCY STANDARD AND SPECIFICATION PER CITY OF ORANGE.
5. SEE 401 S. TUSTIN ONSITE WATER IMPROVEMENT PLAN FOR CONTINUATION.
6. ONSITE WATER TO BE OWNED AND MAINTAINED BY THE COUNTY OF ORANGE/OWNER.
7. IT IS THE RESPONSIBILITY OF THE CONSULTANTS AND CONTRACTORS TO INDEPENDENTLY VERIFY THE EXISTING AVAILABLE PRESSURE AND FLOW CONDITIONS AND DESIGN THE ON-SITE SYSTEMS TO MEET THE SITE SPECIFIC REQUIREMENTS. FIRE SERVICE PRESSURE AND FLOW TEST RESULTS ARE VALID ONLY WHEN FIELD TESTED BY THE APPROPRIATE FIRE AUTHORITIES.

REGISTERED PROFESSIONAL ENGINEER KENNETH C. TAYLOR NO. 56185 EXP. 12-31-10 CIVIL STATE OF CALIFORNIA

PLANS PREPARED BY:
WILLDAN Engineering
2401 East Katella Avenue, Suite 450
Anaheim, CA 92806-6073
714/978-8200 fax 714/978-8299

KENNETH C. TAYLOR R.C.E. NO. 56185 EXPIRES 12-31-10 — 03/05/10 DATE

REVISIONS			
NO.	DESCRIPTION	APPR.	DATE
2	ADDENDUM NO. 3		4/5/10

CITY OF ORANGE WATER DIVISION
APPROVED

APPROVAL OF THIS PLAN DOES NOT AUTHORIZE OR APPROVE ANY OMISSION OR DEVIATION FROM APPLICABLE REGULATIONS. FINAL APPROVAL IS SUBJECTED TO FIELD INSPECTION.

REVIEWED BY: _____

CITY OF ORANGE
OFFSITE WATER IMPROVEMENT PLAN
FOR
401 S. TUSTIN STREET

Plan No.

Sheet
W-2

County of Orange
OC PUBLIC WORKS
Architecture & Engineering

Revisions

Sym.	Descrip.	Date	By
2	ADDENDUM NO. 3	4/5/10	KT

0742

Consultants
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Anaheim, CA 92806-6073
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PREPARED UNDER THE SUPERVISION OF
KENNETH C. TAYLOR R.C.E. 56185 03/05/10

A-E Seal
Drawn S.M. Chkd. K.T. Date 03/02/10

A-E ALEXANDER + HIBBS, AIA, INC.
ALEXANDER + HIBBS AIA INC
1200 N. ARTESIA ST., SUITE G
CERRITOS, CA 90637
(714) 924-3696
Design Chkd. Date March 2, 2010

Sht Title
Project COUNTY OF ORANGE HEALTH CARE AGENCY
401 SOUTH TUSTIN STREET
401 SOUTH TUSTIN STREET
ORANGE, CA 92866
PROJ. NO. 100-042-210-1900 H2407P20

Plan No.
52333-03608

Sheet
W-2

0742 COUNTY OF ORANGE HEALTH CARE AGENCY 401 SOUTH TUSTIN STREET U:\Jn17336_401_S_Tustin_Renovation\PS&E\Plans\pl-CITY-WATR-02.dwg Plotted: 4/6/2010 2:12 PM

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