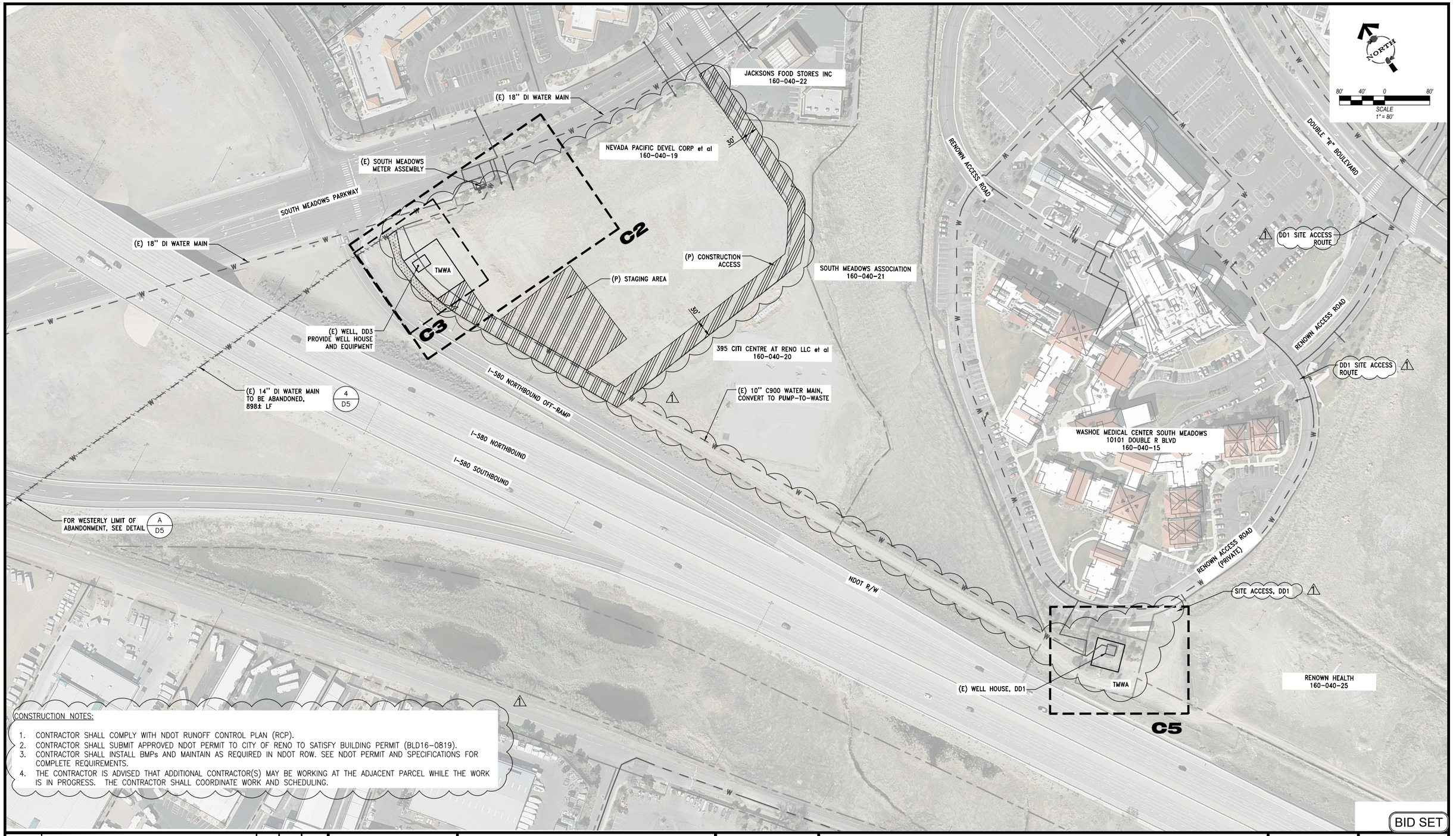
Addendum 3 – Updated Contract Drawings



CONSTRUCTION NOTES:

1. CONTRACTOR SHALL COMPLY WITH NDOT RUNOFF CONTROL PLAN (RCP).
2. CONTRACTOR SHALL SUBMIT APPROVED NDOT PERMIT TO CITY OF RENO TO SATISFY BUILDING PERMIT (BLD16-0819).
3. CONTRACTOR SHALL INSTALL BMPs AND MAINTAIN AS REQUIRED IN NDOT ROW. SEE NDOT PERMIT AND SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
4. THE CONTRACTOR IS ADVISED THAT ADDITIONAL CONTRACTOR(S) MAY BE WORKING AT THE ADJACENT PARCEL WHILE THE WORK IS IN PROGRESS. THE CONTRACTOR SHALL COORDINATE WORK AND SCHEDULING.

BID SET

REVISION	DESCRIPTION	BY	APP	DATE
1	ADDENDUM 3-SITE ACCESS, ADJACENT PARCEL DEVELOPMENT	MW		8/10/16

WORK ORDER NO. 15-0016
DESIGNED MW
DRAWN SG/JH
DATE JULY 11, 2016
CHECKED MW/GL
SUBMITTED
RECOMMENDED
APPROVED

TRUCKEE MEADOWS WATER AUTHORITY
1355 CAPITAL BLVD. / PO BOX 30013
RENO, NEVADA 89520-3013
PH 775-834-8000 / FX 775-834-8003

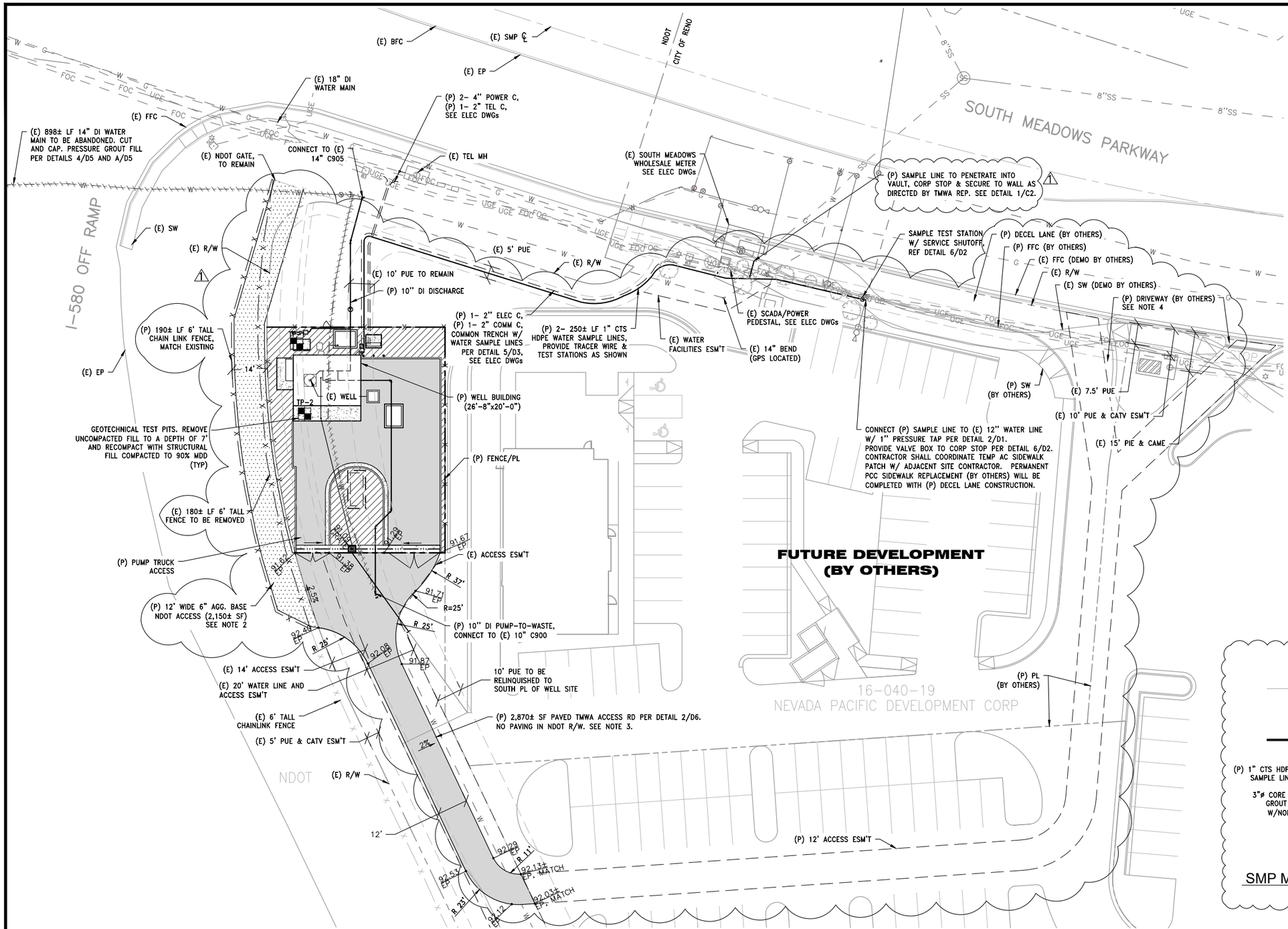
NOT REPRODUCIBLE
PROPERTY OF TRUCKEE MEADOWS WATER AUTHORITY, RETURN UPON COMPLETION OF PROJECT
(Per Homeland Security Act)

DOUBLE DIAMOND WELL #3
RENO, NEVADA
OVERALL SITE PLAN

PROFESSIONAL ENGINEER STATE OF NEVADA
MICHAEL HELM
Exp. 6/30/18
CIVIL
No. 16371
SIGNED: 8/24/16

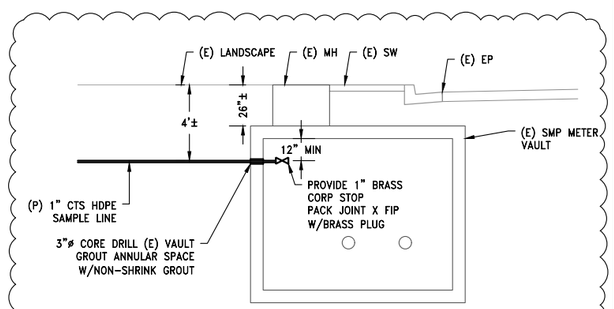
SHEET NUMBER
C1
4 OF 54

P:\Client Projects\Truckee Meadows Water Authority (TMWA) 040\0771 TMWA Double Diamond Well 3\6.0 Drawings\6.1 DWG\15-0016_C1_OVERALL_SITE.dwg
Aug 31, 2016 - 2:25pm



CONSTRUCTION NOTES:

1. NOT USED.
2. AREA WITHIN NDOT R/W: SCARIFY 6", MOISTURE CONDITION, AND RECOMPACT TO 90% RELATIVE COMPACTION. PLACE 6" TYPE 2 CLASS B AGGREGATE BASE COMPACTED TO 95% RELATIVE COMPACTION. MATCH EXISTING GRADES.
3. CONTRACTOR SHALL COORDINATE WITH ADJACENT SITE CONTRACTOR(S) AND MATCH ADJACENT SITE PAVEMENT GRADES (BY OTHERS).
4. SITE ACCESS SHALL BE FROM GATEWAY DR THROUGH CONSTRUCTION ACCESS UNTIL FUTURE DRIVEWAY FROM SOUTH MEADOWS PKWY HAS BEEN COMPLETED.



SMP METER VAULT PENETRATION 1/C2 N.T.S.

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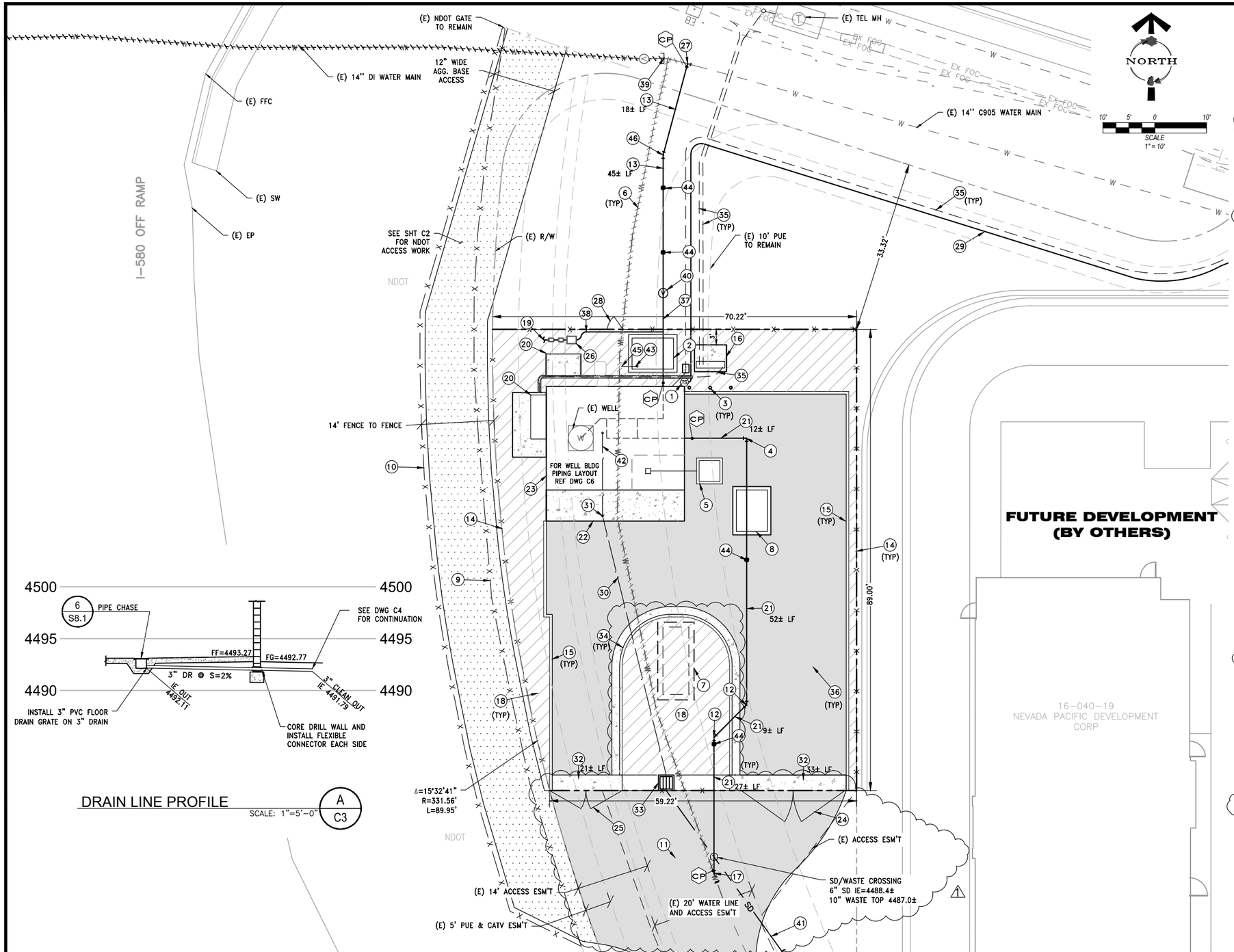
DOUBLE DIAMOND WELL #3
RENO, NEVADA
WELL 3 OVERALL SITE LAYOUT

PROFESSIONAL ENGINEER STATE OF NEVADA MICHAEL HELM Exp. 6/30/18 CIVIL No. 16371 SIGNED: 8/24/16

SHEET NUMBER C2

5 OF 54

P:\Client Projects\Truckee Meadows Water Authority (TMWA) 040\0771 TMWA Double Diamond Well 3\6.0 Drawings\6.1 DWG\15-0016_C2_SITE_PLAN.dwg
Aug 31, 2016 - 2:26pm



DRAIN LINE PROFILE
SCALE: 1"=5'-0"
A / C3

CONSTRUCTION NOTES

1. (P) 2- SAMPLE TEST STATIONS WITH SERVICE SHUTOFFS, REF DETAIL 6/D2
2. (P) 10" MAG METER & VAULT, REF DETAIL 3/D1 AND ELECTRICAL DWGs
3. (P) REMOVABLE BOLLARD PER DETAIL 4/D3 (TYP OF 3)
4. (P) 10" 90° DI MJ BEND WITH RESTRAINT GLANDS AND BONDED JOINTS
5. (P) HYPOCHLORITE CONTAINMENT VAULT AND CONNECTION PIPING, REF DETAIL 1/C8
6. (E) 160± LF 10" C900 WATER MAIN TO BE ABANDONED. CONTRACTOR MAY EXCAVATE AND REMOVE OR PRESSURE GROUT FILL. ⚠1
7. FUTURE GENERATOR LOCATION, (NIC)
8. (P) VAULT WITH 36" MANHOLE COVER (TMWA TEMP. METER LOCATION), REF DETAIL 6/D4
9. (E) 180± LF 6' TALL CHAIN LINK FENCE TO BE REMOVED
10. (P) 190± LF 6' TALL CHAIN LINK FENCE. MATCH (E) NDOT FENCE
11. TMWA AC ACCESS RD. REF SHT C2 AND DETAIL 2/D6. ⚠1
12. (P) 10" 45° DI MJ BEND WITH RESTRAINT GLANDS AND BONDED JOINTS
13. (P) 10" CLASS 350 RESTRAINED DI DISCHARGE PIPE WITH BONDED JOINTS, REF DWG D7 AND DETAIL 5/D1
14. (P) 310± LF 6' TALL CHAIN LINK FENCE WITH BLACK VINYL COATING, BARB WIRE AND TOP RAIL PER DETAILS 3/D4 AND 4/D4
15. (P) BARRIER CURB PER DETAIL 2/D3
16. (P) XFMR PAD, SEE ELEC DWGs
17. CONNECT (P) PUMP-TO-WASTE TO (E) 10" C900 WATER MAIN WITH 10" DI MJ BEND, 5± LF 10" DIP, & COUPLING, ANGLE AS DETERMINED IN THE FIELD BY CONTRACTOR
18. (P) 2,200± S.F. LANDSCAPE AREA, SEE LANDSCAPE DWGs
19. (P) IRRIGATION POC, SEE LANDSCAPE DWGs
20. CONSTRUCT (P) EQUIPMENT PADS FOR HVAC AND ELEC EQUIPMENT, REF DETAIL 1/D4
21. (P) 10" CLASS 350 DI PUMP-TO-WASTE PIPE, RESTRAINED WITH BONDED JOINTS AND POLYWRAP, REF DWG C7 AND DETAIL 5/D1
22. (P) LANDING (6' x 26'-8"), REF STRUCTURAL DWGs
23. (P) WELL BUILDING, (26'-8" x 20'-0"), REF STRUCTURAL DWGs
24. (P) 20' SWING GATE, 6' TALL WITH BLACK VINYL COATING, REF DETAIL 2/D4
25. (P) 14' SWING GATE, 6' TALL WITH BLACK VINYL COATING, REF DETAIL 2/D4
26. (P) 1" SINGLE SERVICE COMMERCIAL METER ASSEMBLY, REF DETAIL 6/D1 AND LANDSCAPE DWGs FOR BACKFLOW ASSEMBLY (IRRIGATION)
27. CONNECT (P) 10" DISCHARGE TO (E) 14" C905 WATER MAIN, REF CONNECTION DETAIL 3/D2
28. (P) 3' MAN GATE, 6' TALL WITH BLACK VINYL COATING, REF DETAIL 2/D4
29. (P) 2- 1" CTS HDPE SAMPLE LINES IN COMMON TRENCH WITH ELECTRICAL CONDUITS, REF DETAIL 5/D3. SEE DWG C2 FOR CONTINUATION
30. (P) 53± LF 3" SCH 40 PVC DRAIN LINE
31. (P) 3" CLEANOUT PER DETAIL 1/D2
32. (P) VALLEY GUTTER, REF DETAIL 3/D3
33. (P) TYPE 3R CATCH BASIN WITH "SUR TRAP" O.A.E. REF DETAIL 3/D6 ⚠1
34. (P) TYPE 1 CURB AND GUTTER, CONSTRUCT PER DETAIL 2/D3
35. (P) CONDUITS, SEE ELEC DWGs
36. (P) 2,760± SF PAVED AREA PER DETAIL 4/D6
37. (P) 1" SERVICE TAP FOR IRRIGATION PER DETAIL 2/D1
38. (P) 24± LF 1" CTS HDPE IRRIGATION SERVICE LINE
39. (E) 898± LF 14" DI WATER MAIN TO BE ABANDONED. CUT AND CAP. PRESSURIZED GROUT FILL PER DETAIL 4/D5
40. (P) 10" MJ GV
41. (P) 40± LF 6" SDR 35 PVC STORM DRAIN PIPE. ⚠1
42. (P) 16± LF 3" SCH 40 PVC DRAIN LINE, REF DETAIL A/C3
43. (P) 3± LF 1" SCH 80 PVC PRESSURE DRAIN, REF DETAIL 3/D1
44. (P) 32 LB ANODE, REF DETAIL 4/D7 (TYP OF 4)
45. (P) 1" PRESSURE DRAIN OUTLET WITH FLAP COVER, REF DETAIL 3/D1
46. (P) 10" 11.25° DI MJ BEND WITH RESTRAINT GLANDS AND BONDED JOINTS

CP CATHODIC PROTECTION TEST STATION, SEE DWG D7

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DOUBLE DIAMOND WELL #3
RENO, NEVADA
WELL 3 LAYOUT & UTILITY PLAN

PROFESSIONAL ENGINEER — CHRISTOPHER M. HELM — Exp. 6/30/18 — CIVIL — No. 16371 — STATE OF NEVADA — SIGNED: 8/24/16

SHEET NUMBER C3
6 OF 54

P:\Client Projects\Truckee Meadows Water Authority (TMWA) 040\07?? TMWA Double Diamond Well 3\6.0 Drawings\6.1 DWG\15-0016_C3_SITE_PLAN.dwg
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