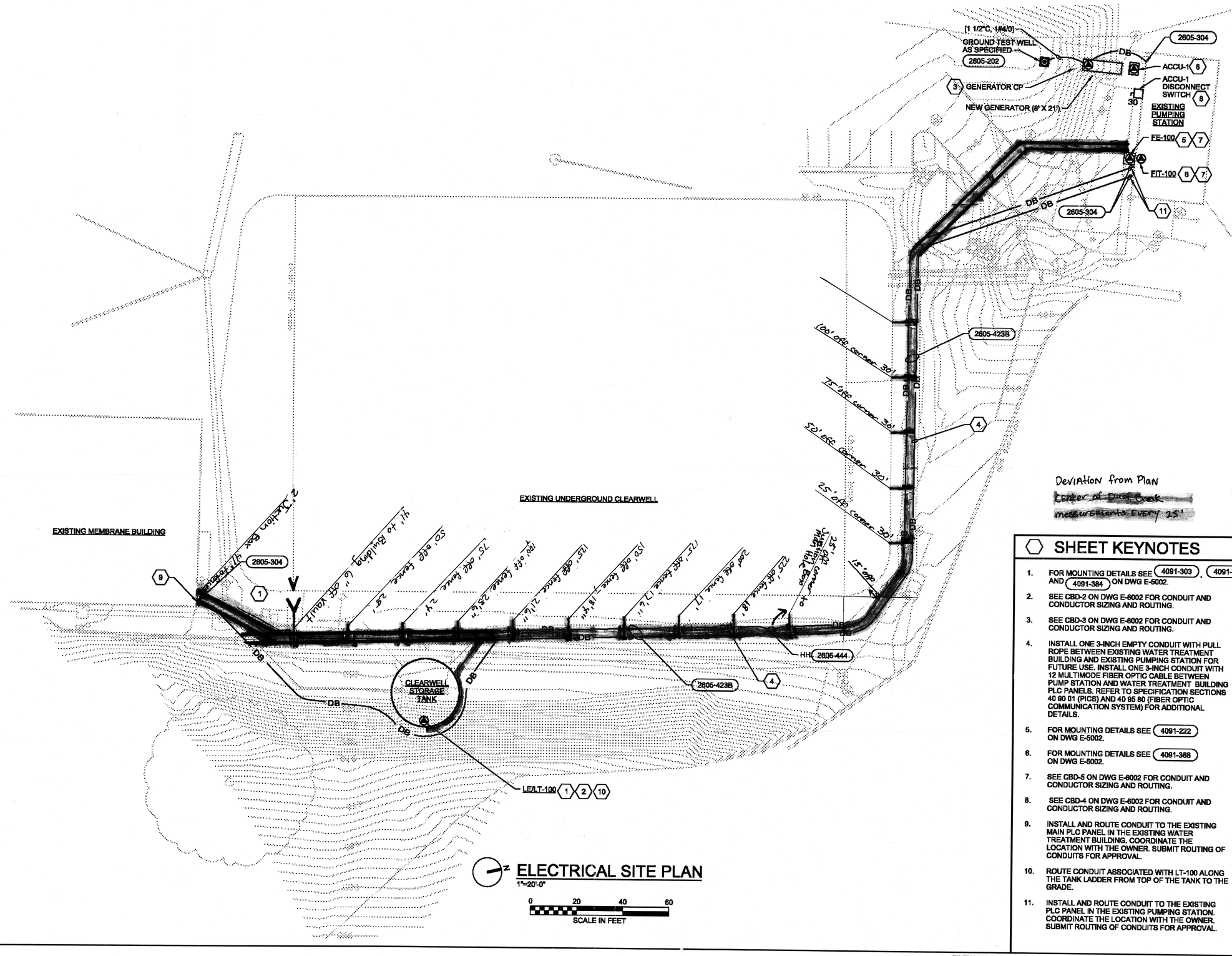

SHEET KEYNOTES

1. FOR MOUNTING DETAILS SEE 4091-303, 4091-385 AND 4091-384 ON DWG E-5002.
2. SEE CBD-2 ON DWG E-8002 FOR CONDUIT AND CONDUCTOR SIZING AND ROUTING.
3. SEE CBD-3 ON DWG E-8002 FOR CONDUIT AND CONDUCTOR SIZING AND ROUTING.
4. INSTALL ONE 3-INCH EMPTY CONDUIT WITH PULL ROPE BETWEEN EXISTING WATER TREATMENT BUILDING AND EXISTING PUMPING STATION FOR FUTURE USE. INSTALL ONE 3-INCH CONDUIT WITH 12 MULTIMODE FIBER OPTIC CABLE BETWEEN PUMP STATION AND WATER TREATMENT BUILDING PLC PANELS. REFER TO SPECIFICATION SECTIONS 40 90 01 (PICS) AND 40 95 80 (FIBER OPTIC COMMUNICATION SYSTEM) FOR ADDITIONAL DETAILS.
5. FOR MOUNTING DETAILS SEE 4091-222 ON DWG E-5002.
6. FOR MOUNTING DETAILS SEE 4091-388 ON DWG E-5002.
7. SEE CBD-5 ON DWG E-8002 FOR CONDUIT AND CONDUCTOR SIZING AND ROUTING.
8. SEE CBD-4 ON DWG E-8002 FOR CONDUIT AND CONDUCTOR SIZING AND ROUTING.
9. INSTALL AND ROUTE CONDUIT TO THE EXISTING MAIN PLC PANEL IN THE EXISTING WATER TREATMENT BUILDING. COORDINATE THE LOCATION WITH THE OWNER. SUBMIT ROUTING OF CONDUITS FOR APPROVAL.
10. ROUTE CONDUIT ASSOCIATED WITH LT-100 ALONG THE TANK LADDER FROM TOP OF THE TANK TO THE GRADE.
11. INSTALL AND ROUTE CONDUIT TO THE EXISTING PLC PANEL IN THE EXISTING PUMPING STATION. COORDINATE THE LOCATION WITH THE OWNER. SUBMIT ROUTING OF CONDUITS FOR APPROVAL.

COMMONWEALTH OF VIRGINIA
RONALD F. BAKER
Lic. No. 019826
PROFESSIONAL ENGINEER
7/17

NO.	DATE	REVISION	BY	APVD
DSGN	A.SODEIFI	DR JC HALEC	CHK R.BAKER	APVD J.ALLEN

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CRYSTAL SPRING WATER TREATMENT PLANT
CLEARWELL REPLACEMENT
WESTERN VIRGINIA WATER AUTHORITY
CITY OF ROANOKE, VIRGINIA

CH2MHILL.

ELECTRICAL

SITE PLAN

CONSTRUCTION DOCUMENTS

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	JUNE 2014
PROJ	475481
DWG	E-2000
SHEET	28 of 37

FILENAME:
PLOT DATE: 2014\07\01
PLOT TIME: 3:28:48 PM