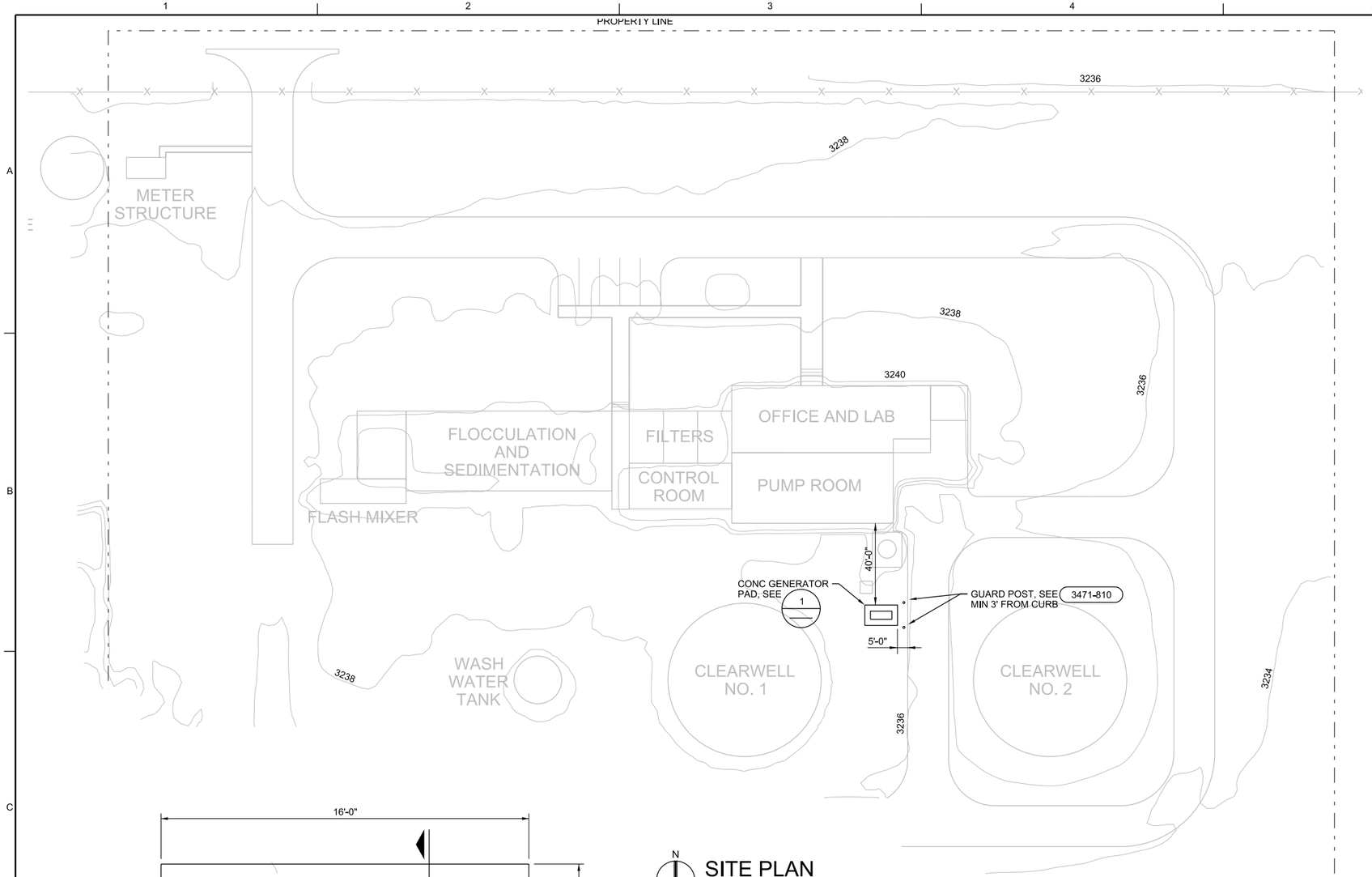
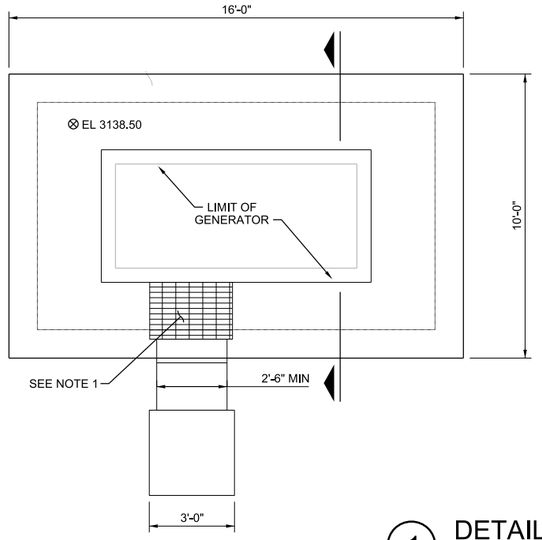
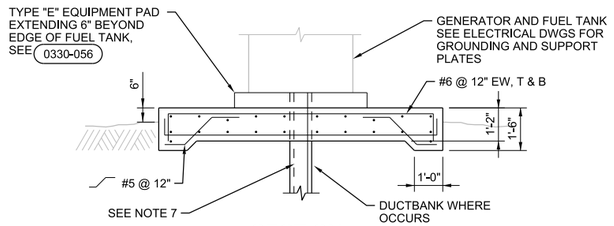


N

SITE PLAN
1"=30'-0"



PLAN



SECTION

1 DETAIL
1/2"=1'-0"

NOTES:

1. CONTRACTOR SHALL PROVIDE ACCESS PLATFORM WITH ALUMINUM RAILING AND STAIRS AS SPECIFIED IN SPECIFICATION 05 52 00 AT EACH ACCESS DOOR LOCATION.
2. PLATFORM LIVE LOAD = 100 PSF
3. CONTRACTOR TO VERIFY TOP OF PRE-ENGINEERED ACCESS PLATFORM ELEVATION FOR PROPER ENTRY AT EACH ACCESS GENERATOR DOOR LOCATIONS (MINIMUM OF TWO) WITH MFR'S APPROVED SHOP DRAWINGS.
4. CONTRACTOR SHALL SUBMIT PRE-ENGINEERED PLATFORM SYSTEM SHOP DRAWINGS FOR APPROVAL BY THE ENGINEER PRIOR TO ANY FABRICATION.
5. SEE ELECTRICAL DRAWINGS FOR NEW DUCT BANKS.
6. SEE ELECTRICAL DRAWINGS FOR GROUNDING PLAN.
7. #5 @ 12" AT ALL EDGES IN ADDITION TO TYPICAL DUCT BANK DETAILS ON ELECTRICAL DRAWINGS. HOOK INTO TOP LATER OF SLAB MAT WITH 6" LEGS. REBAR EXTENSION INTO DUCTBANK TO LAP WITH ENCASEMENT REINFORCING. EXTEND VERTICALLY TO BOTTOM OF DUCTBANK BEND.
8. GRADE GENERATOR AREA TO EXISTING PRE-DISTURBED CONDITIONS. BUILD GRADE UP TO DRAIN WATER AWAY FROM PAD.

GENERATOR PAD SUBGRADE PREPARATION NOTES:

1. EXCAVATE TO MINIMUM DEPTH OF 5 FT BELOW FOUNDATION, AND TO MINIMUM OF 5 FT BEYOND LIMIT OF FOUNDATION SLAB IF CAN'T MEET THE SUBGRADE PREPARATION REQUIREMENT AS SPECIFIED IN THE SPECIFICATIONS SECTION 31 23 13.
2. COMPACT THE SUBGRADE AS REQUIRED BY THE SPECIFICATIONS.
3. BACKFILL THE EXCAVATION TO FOUNDATION SUBGRADE WITH GRANULAR FILL, AS REQUIRED BY THE SPECIFICATIONS IF CAN'T MEET THE SUBGRADE PREPARATION REQUIREMENT AS SPECIFIED IN THE SPECIFICATIONS SECTION 31 23 13.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY TUAN SAMUDEEN 11901 5 PROFESSIONAL ENGINEER
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NO.	DATE	DSGN	DR	CHK	APVD	BY	REVISION
		E REDMOND	W KENAS	T PAIGE	APVD	T SAMSUDEEN	

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CH2M Hill Engineers, Inc.
TBPE FIRM NO. 3699

Wastewater Treatment Plant
Water Treatment Plant and Prison Lift Station Improvements
City of Pampa, Texas

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TENDER / BID DOCUMENTS

WTP CIVIL

GENERATOR SITE PLAN AND DETAIL

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

DATE	MARCH 2016
PROJ	659681
DWG	300-C-1
SHEET	82 of 125

FILENAME: 300-C-2001101_659681.dgn PLOT DATE: 3/3/2016 PLOT TIME: 7:26:05 AM