

NOTES:

- APPROXIMATE SHADING SHOWN BASED ON FENCE SHADING SHOWN ON GEI DRAWING C-5.0 "SHADING PLAN" BY BORREGO, APPROXIMATELY 31.5 FEET LONG.
- FOR NOTES ON MODIFICATION, INCLUDING FENCE, SITE PREPARATION, ROAD INSTALLATION AND SEEDING, SEE GENERAL NOTES ON GEI PROJECT 1610901 DWG #2, REV. 1.

CONSTRUCTION NOTES:

- INSTALL NEW FENCE FROM WORKING POINT 3 TO 4 TO 5 TO NEAR POINT 6.
- INSTALL ELECTRICAL EQUIPMENT PAD AND EQUIPMENT. SEE DRAWING MAN17077-D-2001 FOR DETAILS.
- INSTALL CHILLER & HEATER PAD AND EQUIPMENT. SEE DRAWING MAN17077-D-2003 FOR DETAILS.
- SEE DRAWING MAN17077-D-1303 FOR TRENCH CONSTRUCTION DETAILS.
- INSTALL 4'-0" X 4'-0" PULL BOXES (+PB01 & +PB02). SEE DRAWING MAN17077-D-1305 FOR DETAIL.
- INSTALL JUNCTION BOX (+AKJ01). SEE DRAWING MAN17077-D-1305 FOR DETAIL. NATIONAL GRID TO DETERMINE CONNECTIONS WITH EXISTING EQUIPMENT.
- INSTALL MEDIUM VOLTAGE TRENCH TO JUNCTION BOX. TRENCH INCLUDES 15KV CONDUIT, COMMUNICATION CONDUIT AND SPARE. 15KV CONDUIT GOES TO JUNCTION BOX. COMMUNICATION CONNECTIONS TO EXISTING EQUIPMENT BY NATIONAL GRID.
- PRAXAIR TO PERFORM NITROGEN PAD INSTALLATION AND LOCATION, ROUTING AND INSTALLATION GUIDANCE. SEE DRAWING MAN17077-D-1306 FOR ROUTING.
- GLYCOL PIPING BETWEEN BSS, CHILLERS AND HEATERS DESIGNED BY OPTIMATION. SEE OPTIMATION DRAWING SET BEGINNING WITH PA001.
- BATTERY STORAGE SYSTEM BY BATTERY STORAGE CONTRACTORS. INTERFACE AND COORDINATION REQUIRED BY ELECTRICAL, NITROGEN AND GLYCOL CONTRACTORS.

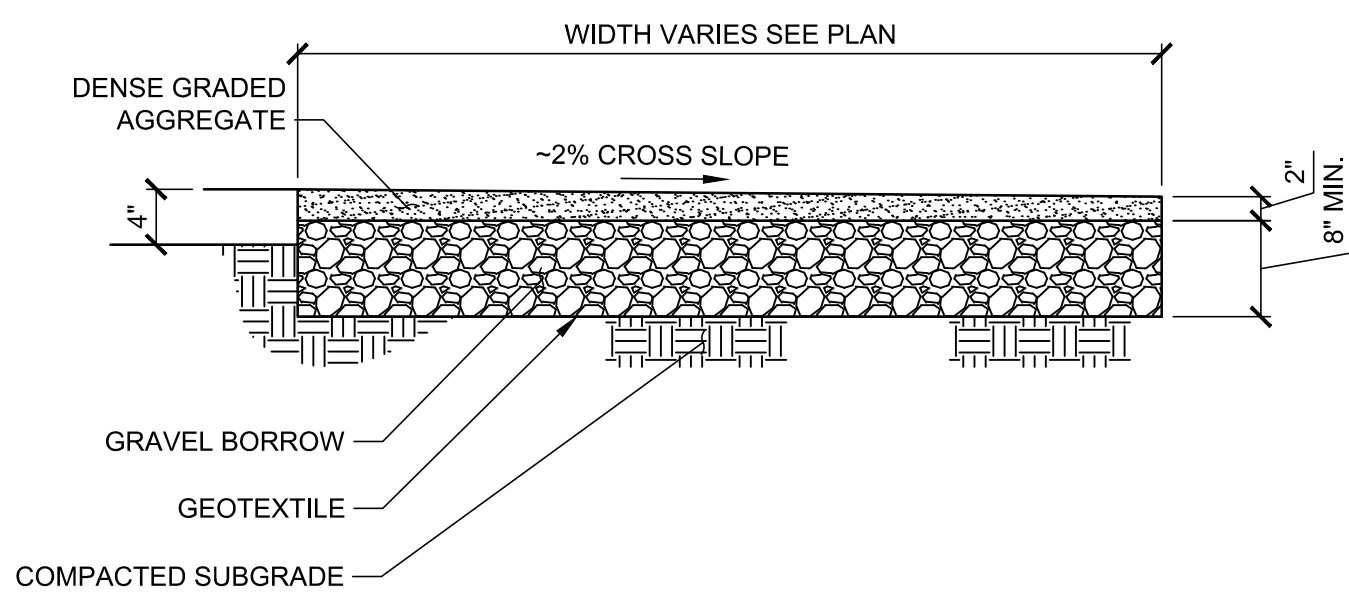
WORKING POINT	X	Y
1	617605.6	3042228.4
2	617633.6	3042221.0
3	617416.0	3042426.6
4	617394.5	3042252.3
5	617691.1	3042173.9
6	617677.9	3042279.6
7	617531.2	3042225.8
8	617579.5	3042213.0
9	617646.4	3042219.3
10	617651.3	3042237.7

REFERENCE DRAWINGS:

MAN17077-D-0101 ONE-LINE DIAGRAM
MAN17077-D-1301 ELECTRICAL EQUIPMENT CONDUIT PLAN
MAN17077-D-1305 PULL BOX & AKJ01 - JCT BOX ELEVATIONS AND DETAILS
MAN17077-D-2001 ELECTRICAL EQUIPMENT PAD PLAN VIEW
OPTIMATION PA001 TITLE SHEET VIONX CHILLER PIPING

LEGEND:

⊕ WORKING POINT



DETAIL 1 - ACCESS ROAD TYPICAL SECTION
NOT TO SCALE

LEGEND	
N/F	NOW OR FORMERLY
△	CALCULATED POINT
●	IRON ROD SET
BIT.	BITUMINOUS CONCRETE
★	SIGN POST
□	WETLAND FLAG
⊕	UTILITY POLE
IPF	IRON PIPE FOUND
---	LOCUS PROPERTY LINE
---	ADJOINERS PROPERTY LINE (±)
---	EASEMENT LINE
---	TREELINE
---	STONE WALL
---	OVERHEAD WIRES
---	WETLAND DELINEATION LINE
---	LIMITS OF ALTA/ACSM CERTIFICATION
---	100' WETLAND BUFFER
---	YARD SETBACK
---	25' NO DISTURBANCE SETBACK
---	40' NO STRUCTURE SETBACK
---	REMOVAL OF EXISTING FENCE
---	GRAVEL
---	FENCE

DRAWING NOT ISSUED FOR CONSTRUCTION. FINAL QA/QC TO BE PERFORMED PRIOR TO APPLYING SEAL.

ISSUED FOR
CONSTRUCTION
OCT 15, 2018



VIONX ENERGY - 905-0522 BATTERY STORAGE SYSTEM SHIRLEY, MA			
DRAFTER: JBH	ENGR: SDE	DATE: 13 JUL 17	
CHECKER: MB	APPD: PLK	SCALE: 1" = 50'-0"	
REV	DATE	DESCRIPTION	
0	24 DEC 17	ISSUED FOR CONSTRUCTION	
1	12 JAN 18	UPDATED POWER POLE DEFINITION	
BATTERY STORAGE LOCATION PLAN			
DRAWING NO. MAN17077-D-0001		REV. 1	