

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
- TREE LINE
- 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

- 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 OPTIMIZATION. SEE OPTIMIZATION DRAWING SET BEGINNING WITH PA001.
 - BATTERY STORAGE SYSTEM BY BATTERY STORAGE CONTRACTORS. INTERFACE AND COORDINATION REQUIRED BY ELECTRICAL, NITROGEN AND GLYCOL CONTRACTORS.

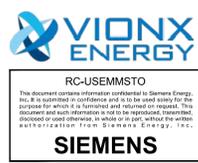
WORKING POINT	X	Y
1	617605.6	3042228.4
2	617633.6	3042221.0
3	617416.0	3042426.6
4	617394.5	3042252.3
5	617691.1	3042173.9
6	617677.9	3042279.6
7	617531.2	3042225.8
8	617579.5	3042213.0
9	617646.4	3042219.3
10	617651.3	3042237.7

- 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
 - OPTIMIZATION PA001 TITLE SHEET VIONX CHILLER PIPING

LEGEND:

- ⊕ WORKING POINT

ISSUED FOR CONSTRUCTION
OCT 15, 2018



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

VIONX ENERGY - 905-0522		BATTERY STORAGE SYSTEM		SHIRLEY, MA	
EPS ENGINEERING & DESIGN		RC-USEMMSTO		SIEMENS	
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		

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