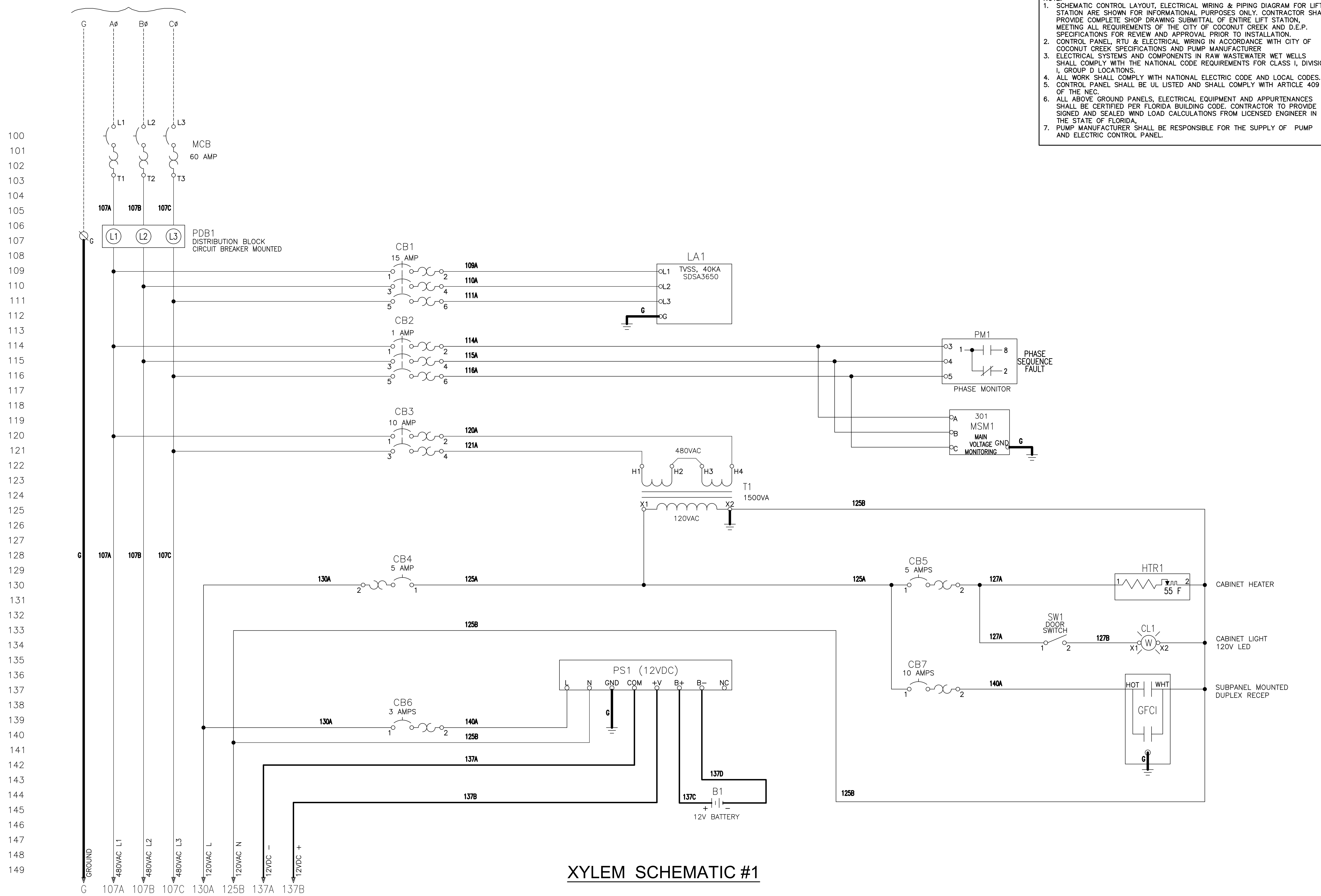


480VAC 3 $\phi$ , 60HZ  
MAIN INCOMING POWER FEEDER



- NOTE:
1. SCHEMATIC CONTROL LAYOUT, ELECTRICAL WIRING & PIPING DIAGRAM FOR LIFT STATION ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL PROVIDE COMPLETE SHOP DRAWING SUBMITTAL OF ENTIRE LIFT STATION, MEETING ALL REQUIREMENTS OF THE CITY OF COCONUT CREEK AND D.E.P. SPECIFICATIONS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
  2. CONTROL PANEL, RTU & ELECTRICAL WIRING IN ACCORDANCE WITH CITY OF COCONUT CREEK SPECIFICATIONS AND PUMP MANUFACTURER
  3. ELECTRICAL SYSTEMS AND COMPONENTS IN RAW WASTEWATER WET WELLS SHALL COMPLY WITH THE NATIONAL CODE REQUIREMENTS FOR CLASS 1, DIVISION I, GROUP D LOCATIONS.
  4. ALL WORK SHALL COMPLY WITH NATIONAL ELECTRIC CODE AND LOCAL CODES.
  5. CONTROL PANEL SHALL BE UL LISTED AND SHALL COMPLY WITH ARTICLE 409 OF THE NEC.
  6. ALL ABOVE GROUND PANELS, ELECTRICAL EQUIPMENT AND APPURTENANCES SHALL BE CERTIFIED PER FLORIDA BUILDING CODE. CONTRACTOR TO PROVIDE SIGNED AND SEALED WIND LOAD CALCULATIONS FROM LICENSED ENGINEER IN THE STATE OF FLORIDA.
  7. PUMP MANUFACTURER SHALL BE RESPONSIBLE FOR THE SUPPLY OF PUMP AND ELECTRIC CONTROL PANEL.

**XYLEM SCHEMATIC #1**

FILE: K:\PROJECTS\15-xxx\15-3715\dwg\3715e.dwg  
PLOT DATE: 1/20/2016 4:20 PM BY: Andy Venneman  
LAYOUT: [C-4.8]

**Sun-Tech Engineering, Inc.**  
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FL, Lauderdale, FL 33311  
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Certificate of Auth. # 7097  
Phone (954)777-3123  
Fax (954)777-3114

NO.	DATE	DESCRIPTION

**MIDTOWN RESIDENCES @ COCONUT CREEK**  
FLORIDA COCONUT CREEK  
**LIFT STATION PLAN & DETAILS**

DATE:  
Aug. 2015

SCALE:  
N.T.S.

DESIGNED BY:  
C.R.L.

DRAWN BY:  
A.E.V.

JOB NUMBER  
15-3715

SHEET No.  
C-4.8

SEAL  
Jan 20 2016  
CLIFFORD R. LOUTAN, P.E.  
FL. REG. NO. 56890