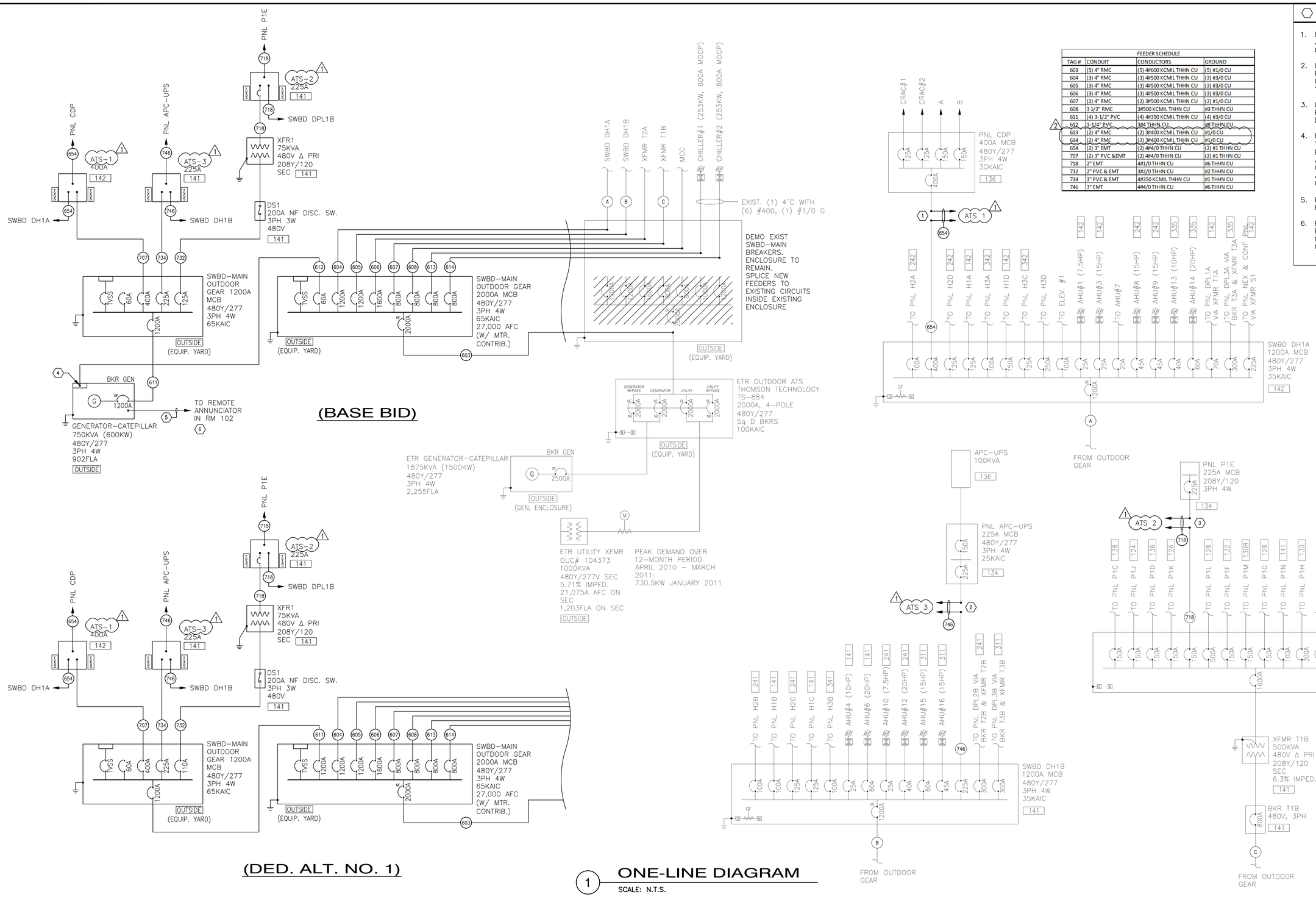

FEEDER SCHEDULE			
TAG #	CONDUIT	CONDUCTORS	GROUND
603	(5) 4" RMC	(5) 4#600 KCMIL THHN CU	(5) #1/0 CU
604	(3) 4" RMC	(3) 4#500 KCMIL THHN CU	(3) #3/0 CU
605	(3) 4" RMC	(3) 4#500 KCMIL THHN CU	(3) #3/0 CU
606	(3) 4" RMC	(3) 4#500 KCMIL THHN CU	(3) #3/0 CU
607	(2) 4" RMC	(2) 3#500 KCMIL THHN CU	(2) #1/0 CU
608	3 1/2" RMC	3#500 KCMIL THHN CU	#3 THHN CU
611	(4) 3-1/2" PVC	(4) 4#350 KCMIL THHN CU	(4) #3/0 CU
612	1-1/4" PVC	3#4 THHN CU	#8 THHN CU
613	(2) 4" RMC	(2) 3#400 KCMIL THHN CU	#1/0 CU
614	(2) 4" RMC	(2) 3#400 KCMIL THHN CU	#1/0 CU
654	(2) 3" EMT	(2) 4#4/0 THHN CU	(2) #1 THHN CU
707	(2) 3" PVC &EMT	(2) 4#4/0 THHN CU	(2) #1 THHN CU
718	2" EMT	4#1/0 THHN CU	#6 THHN CU
732	2" PVC & EMT	3#2/0 THHN CU	#2 THHN CU
734	3" PVC & EMT	4#350 KCMIL THHN CU	#1 THHN CU
746	3" EMT	4#4/0 THHN CU	#6 THHN CU

SHEET KEYNOTES

1. INTERCEPT EXIST. PNL CDP FEEDER AT EXIST. OH PULLBOX, RE-USE CONDUCTORS. SEE DETAIL 2, E300.
2. INTERCEPT EXIST. PNL ACP-UPS FEEDER ABOVE NEW MTS, RE-USE CONDUCTORS TO PNL. SEE DETAIL 1, E300.
3. INTERCEPT EXIST. UG FEEDER TO PNL P1E INSIDE SWBD. ENCL. SEE DETAIL 1, E300.
4. PROVIDE MINI POWER-ZONE WITH 15 KVA TRANSFORMER, 480V PRIMARY/120/240V SECONDARY, AND 80A, 1-PH LOAD CENTER IN GENERATOR ENCLOSURE FOR JACKET WATER HEATER, BATTERY CHARGER, LIGHTS & RECEPTACLES.
5. PROVIDE 9 PAIR CABLE IN 1"C, AS REQUIRED BY ANNUNCIATOR.
6. PROVIDE A REMOTE ANNUNCIATOR PER SPECIFICATIONS IN ROOM 102. COORD. EXACT LOCATION WITH OWNER.

1 ONE-LINE DIAGRAM

SCALE: N.T.S.

AS-BUILT RECORD DOCUMENTS

Revisions:	Date
1 OWNER REVISIONS	4/12/17
2 AS-BUILT REVISIONS	4/12/17

Engineer-of-Record: Randall A. Hensley, PE — FL PE No. 37944

ARCHITECT/ENGINEERS:

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EXPIRES: 02/28/2015

Drawing Title: ONE-LINE DIAGRAM

Approved: Project Director

Project Title: INSTALL BACKUP GENERATOR FOR LAKEMONT DATA CENTER

Location: ORLANDO VA MEDICAL CENTER

Date: APRIL 12, 2017 | Checked: RAH | Drawn: CJF

Project Number: 675-13-103

Building Number: 2500

Drawing Number: E200

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Office of Construction and Facilities Management

Department of Veterans Affairs

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