

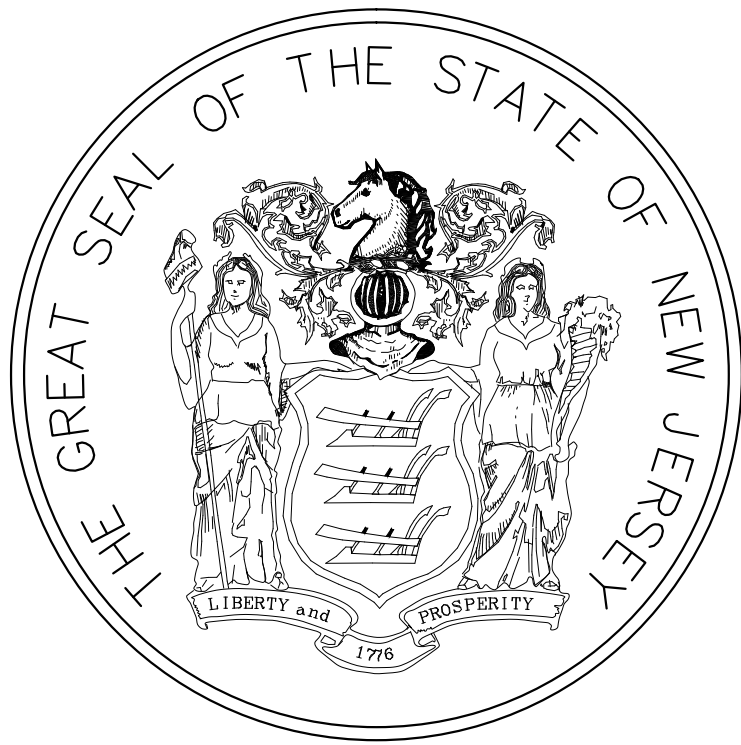
NEW JERSEY DEPARTMENT OF TRANSPORTATION

WEST ORANGE MAINTENANCE YARD

1255 PLEASANT VALLEY WAY
WEST ORANGE, ESSEX COUNTY, NEW JERSEY
DPMC PROJECT NO. T0574-05

STATE OF NEW JERSEY
HONORABLE CHRIS CHRISTIE, GOVERNOR
HONORABLE KIM GUADAGNO, LIEUTENANT GOVERNOR

INDEX OF SHEETS		
SHEET NO.	DWG. NO.	DESCRIPTION
1	T-01	COVER SHEET, INDEX, PROJECT LOCATION
2	S-01	COLUMN REPAIR PARTIAL PLAN, ELEVATION & SECTION
3	E-01	COLUMN REPAIR ELECT. WIRING DEVICE RELOCATION



APPLICABLE CODES:
NEW JERSEY UNIFORM CONSTRUCTION CODE (NJUCC)
INTERNATIONAL BUILDING CODE 2015 (IBC) NEW JERSEY EDITION
REHABILITATION SUBCODE (NJAC 5:23-6)
NATIONAL ELECTRIC CODE 2014

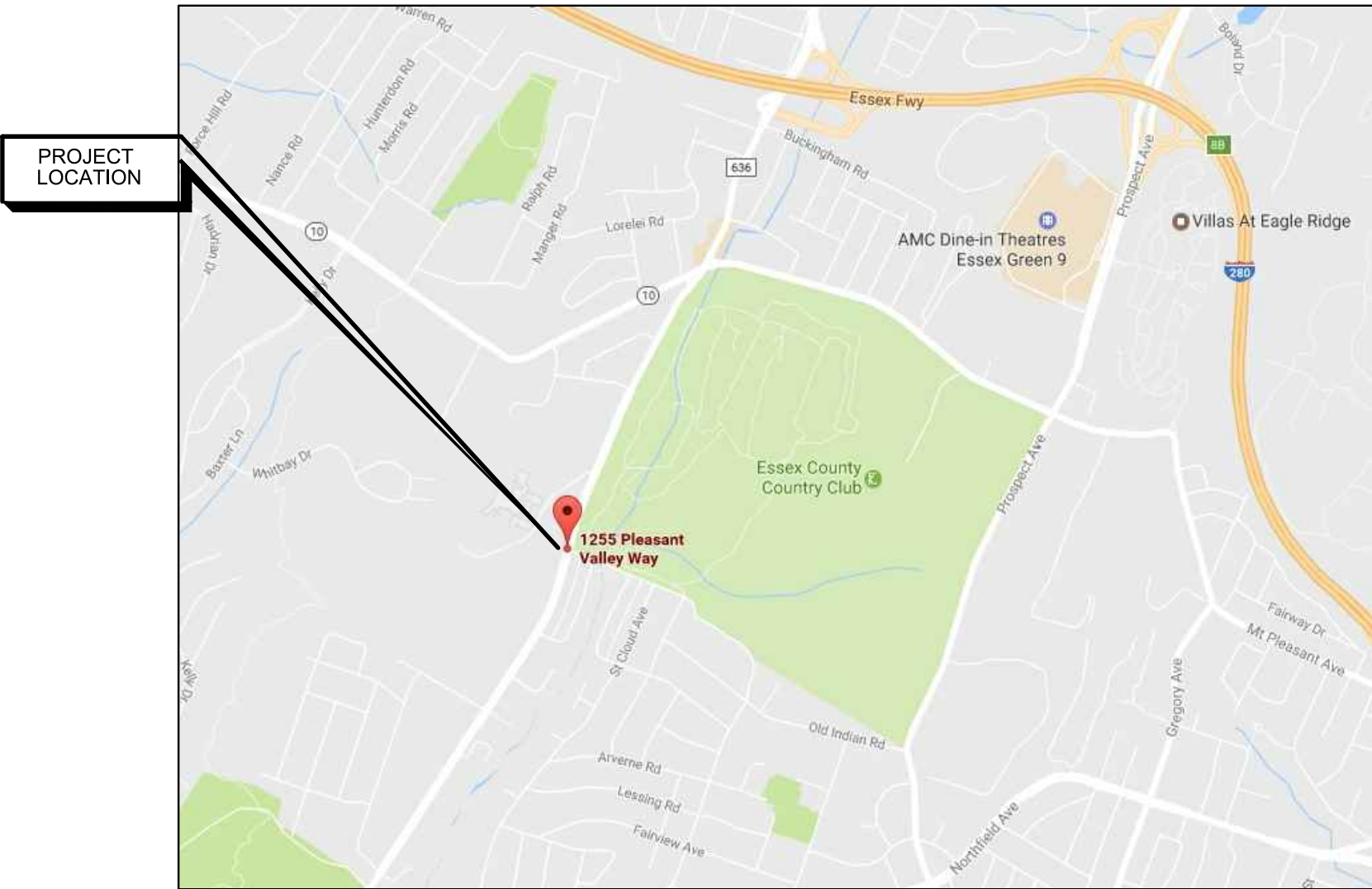
THIS PROJECT IS A REPAIR AS DEFINED BY THE NJ REHABILITATION SUBCODE

BUILDING CLASS _____ NJAC 5:23-4.3A(d)
CLASS 3

USE AND OCCUPANCY CLASSIFICATION _____ IBC SECTION 302
S-1 "STORAGE" & B "BUSINESS" MIXED NON SEPARATED PER IBC 508.2

CONSTRUCTION CLASSIFICATION _____ IBC SECTION 602
TYPE IIB

DEPARTMENT OF THE TREASURY
FORD M. SCUDDER, STATE TREASURER
DEPARTMENT OF THE TRANSPORTATION
RICHARD T. HAMMER, COMMISSIONER



LOCATION MAP 
NORTH

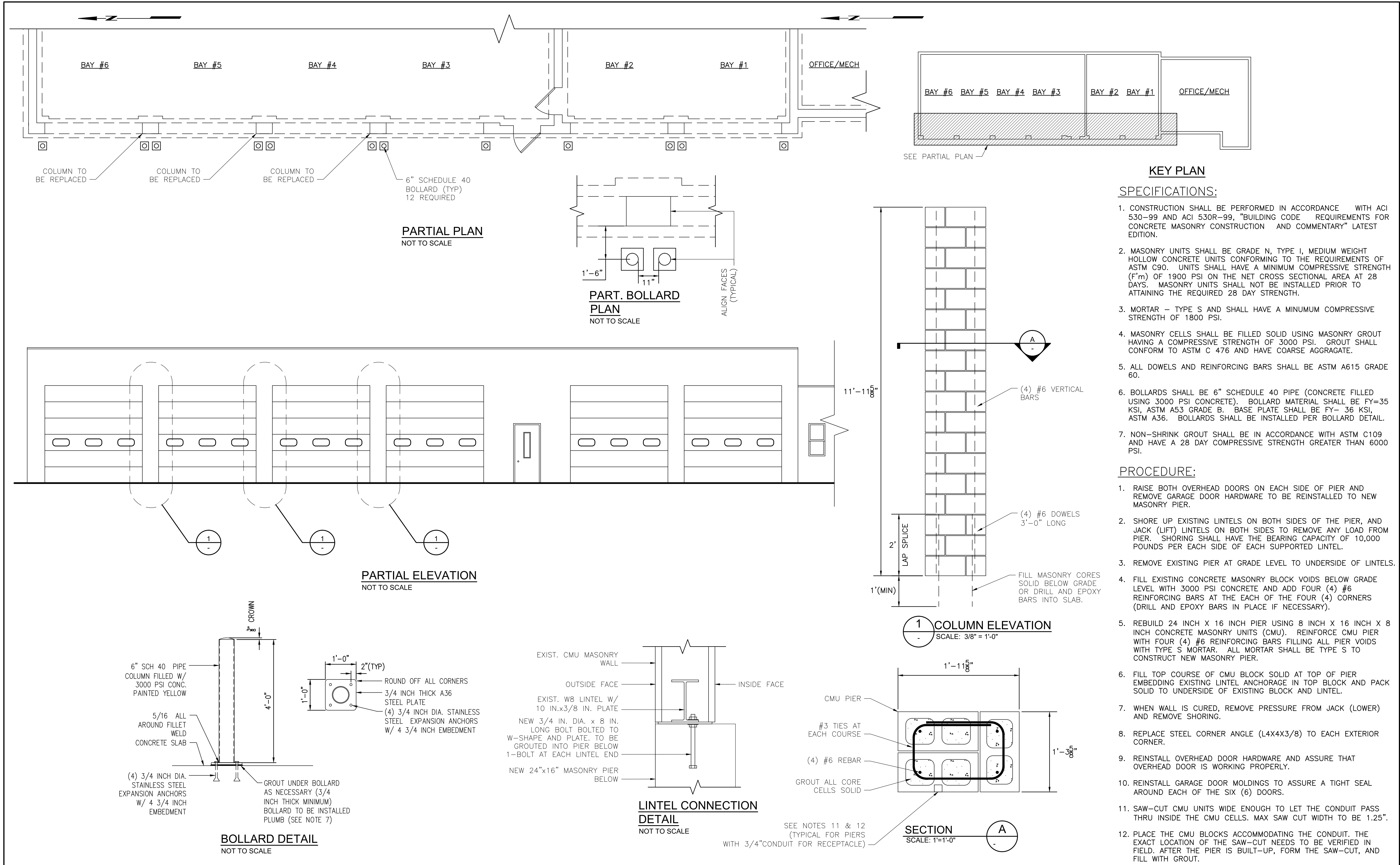
Submitted By:



5 EVES DRIVE - SUITE 200, MARLTON, NJ 08053
CERTIFICATE OF AUTHORIZATION NO. 24GA28032500

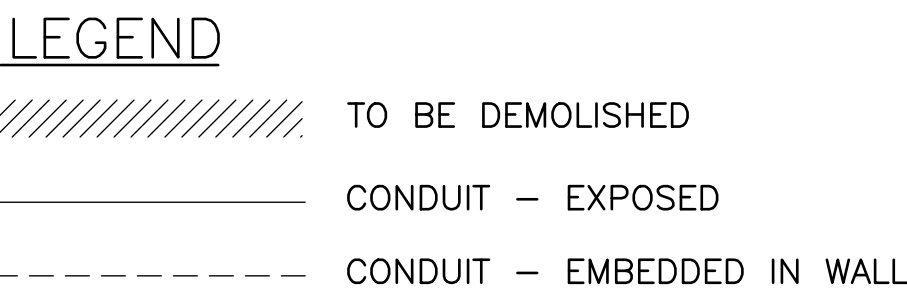
Submitted On:
MAY 15, 2017

TERESA PETERSON
PROFESSIONAL ENGINEER
N.J. LIC. NO. 24GE04558200



O:\61566 MTL NUDOT\Y0198-0005_WOR\KACADDW Orange DOT\NUDOT W Orange Columns.dwg
Last saved: 1/9/2017 3:50:34 PM by PATEL, VIKAR J.
Plot generated: 5/15/2017 3:48:44 PM

					DISCLAIMER This drawing is and shall remain the property of Gannett Fleming, Inc. Any misuse, reuse, alterations, additions, and/or deletions of these drawings on project extensions or other projects shall be at the user's sole risk and without liability to Gannett Fleming, Inc. In the event that a conflict arises between the sealed physical drawings and the electronic files, the sealed drawings will govern.		NORMAN M. SMEAL PROFESSIONAL ENGINEER		DESIGNED NS		 Gannett Fleming 5 EVES DRIVE, SUITE 200 MARLTON, NJ 08053 TEL. (856-396-2226) CERTIFICATE OF AUTHORIZATION NO. 24GA28032500	NEW JERSEY DEPARTMENT OF THE TREASURY DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION 		MAINTENANCE YARD WEST ORANGE 1255 PLEASANT WAY, NJ 07052		PHASE CONSTRUCTION		PROJECT NUMBER 61556	
									DRAWN NS							SCALE: AS SHOWN		DATE: 05-15-2017	
									CHECKED AA					T0574-05 COLUMN REPAIR PART. PLAN, ELEV. & SECTION		DRAWING NUMBER S-01			
									APPROVED TP		MARLTON, NJ		FACILITIES						
NO.		DATE		MODIFICATION		DRAWN		CHKD.		APPRVD.						SHEET 1		OF 2	
REVISIONS																			
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A	AMPERE
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
RGS	RIGID GALVANIZED STEEL
THHN	THERMOPLASTIC HIGH HEAT NYLON

- (D1) DEMOLISH AND REMOVE EXISTING CONDUIT INCLUDING WIRING BACK TO JUNCTION BOX. SAFE OFF EXISTING LIGHTING BRANCH CIRCUIT AND MAINTAIN FOR REUSE.
- (D2) DEMOLISH AND REMOVE EXISTING LIGHT SWITCH INCLUDING SINGLE GANG BOX.
- (D3) DEMOLISH EXISTING DUPLEX GFCI RECEPTACLE INCLUDING SINGLE GANG BOX. EXISTING WIRING AND CONDUIT TO REMAIN AND REUSED.

- 1 FURNISH AND INSTALL 3/4" RGS CONDUIT INCLUDING WIRING. EXTEND EXISTING LIGHTING BRANCH CIRCUIT FROM JUNCTION BOX TO NEW LIGHT SWITCH USING 2 #12AWG & 1 #12AWG EGC (TYPE THHN) IN 3/4" RGS CONDUIT. NEW CONDUIT TO BE SURFACE MOUNT.
- 2 FURNISH AND INSTALL NEW SPECIFICATION GRADE 120/277 VOLT 20A, SINGLE POLE LIGHT SWITCH INCLUDING SINGLE GANG FD BOX AND SWITCH COVER. NEW LIGHT SWITCH TO BE SURFACE MOUNT.
- 3 FURNISH AND INSTALL NEW SELF TESTING SPECIFICATION GRADE DUPLEX NEMA 5-20R GFCI RECEPTACLE INCLUDING SINGLE GANG FD BOX AND COVER. MAKE CONNECTIONS USING EXISTING RECEPTACLE CIRCUIT AND CONDUIT. NEW RECEPTACLE TO BE FLUSHED WITH NEW COLUMN. SEE STRUCTURE DRAWING FOR DETAILS.

Architectural elevation drawing of a building facade. The facade features three identical window units. Each unit is composed of two main sections: a top section labeled "PNL 'L' SECTION 2 CKT. 9,11" and a bottom section labeled "PNL 'L' SECTION 1 CKT. 7". The top section contains three rectangular windows, and the bottom section contains three oval windows. The drawing includes callouts for window types: 1 (top section), 2 (bottom section), and 3 (bottom section). A door is located on the left side of the facade. The drawing is a technical line drawing with no shading or color.

-	-	-		-	-	-
NO.	DATE	MODIFICATION		DRAWN	CHKD.	APPRVD.
REVISIONS						

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RICHARD A. KOWALSKI
PROFESSIONAL ENGINEER

N.J. LIC. No. 24GE02640700
DATE:

DESIGNED	VJP
DRAWN	VJP
CHECKED	RAK
APPROVED	RAK



NEW JERSEY 
DEPARTMENT OF THE TREASURY
 DIVISION OF
PROPERTY MANAGEMENT AND CONSTRUCTION

MAINTENANCE YARD WEST ORANGE
1255 PLEASANT WAY, NJ 07052

PHASE CONSTRUCTION	PROJECT NUMBER 61556	
SCALE: AS SHOWN	DATE: 05-15-2017	
DRAWING NUMBER		E-01
SHEET 2	OF	2