



info@alexallenstudio.com
www.alexallenstudio.com

PHASE:	REVISION No.	DATE:
100% Issued for Permit	-	03/18/2022
Bldg. Comments	1	04/22/2022
Bldg. Comments	2	05/02/2022
HRS Comments	3	06/17/2022
Owners changes	4	01/24/2023

100% ISSUED FOR PERMIT

STRUCTURAL ENGINEER

MEP ENGINEER

CIVIL ENGINEER

LANDSCAPE ARCHITECT

SEAL



DANIEL G. SANTILLAN
P.E.# 79327

PROJECT

OWNER

TITLE

ELECTRICAL
RISER DIAGRAM &
PNL. SCHED.

SCALE	PROJECT NUMBER
1/4" = 1'-0"	2103
SHEET	

E-6.0

DATE	DRAWING NUMBER
03/18/2022	7 OF 7

 $\triangle$ 4 Δ

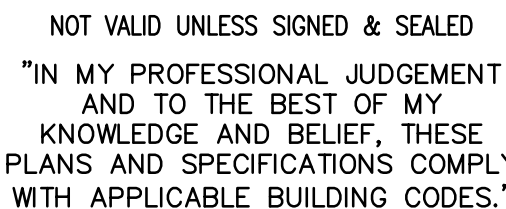
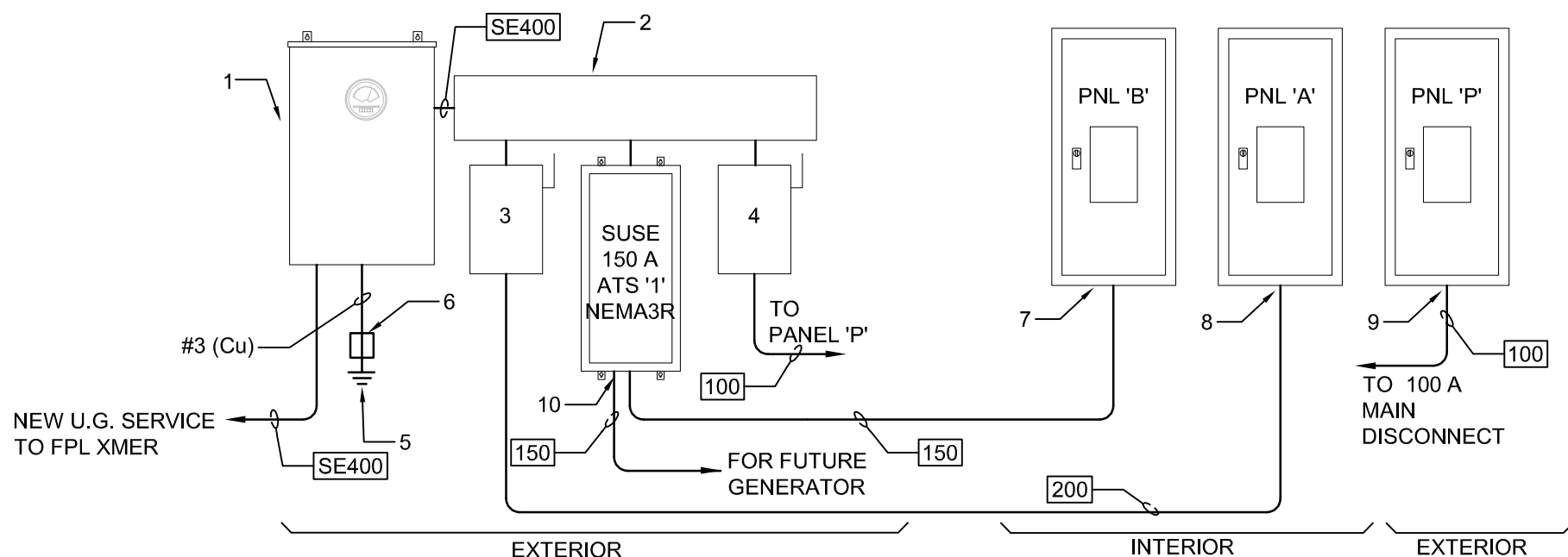
4

RISER NOTES:

1. ANY DEVIATIONS DUE TO EXISTING CONDITIONS SHALL BE COMMUNICATED TO THE ENGINEER FOR HIS RESOLUTION.
2. SERVICE EQUIPMENT SHALL BE LEGIBLY MARKED IN THE FIELD WITH MAXIMUM AVAILABLE FAULT CURRENT AS REQUIRED TO COMPLY WITH NEC ARTICLE 110.24.

FEEDER SCHEDULE			
TYPE	WIRES	GROUND	CONDUIT
100	3#2 THWN (Cu)	1#6 (Cu)	1 1/4"
150	3-1/0 THWN (Cu)	1#6 (Cu)	1 1/2"
200	3-3/0 THWN (Cu)	1#4 (Cu)	2"
*SE400	2 SETS OF 3-3/0 THWN (Cu)	-	2 - 2"

*AS PER NEC TABLE 310.15(B)(6) & 310.15(B)(3)(C)
CONDUIT FILL AS PER NEC CHAPTER 9 TABLE 4, 5, 5A & TABLE C.10 & C.10(A)



NOT VALID UNLESS SIGNED & SEALED
"IN MY PROFESSIONAL JUDGEMENT
AND TO THE BEST OF MY
KNOWLEDGE AND BELIEF, THESE
PLANS AND SPECIFICATIONS COMPLY
WITH APPLICABLE BUILDING CODES."