VOLTAGE 120/208
PHASE 3 WIRE 4

PANEL MDP

MAIN AMPS 600

LOCATION NW BASEMENT
MOUNTING SURFACE
MAIN BREAKER

SERVING	VA	BREAKER AMPS	P	CKT NO.		CKT NO.	BREAKER P	AMPS	VA	SERVING
TVSS/SPD		40	3	1		2	3	200	20,000	EXISTING 200 A PANEL
				3		4				
				5		6				
PANEL "LA"	24,000	200	3	7		8	3	100	15,000	NEW ELEVATOR
				9		10				(SHUNT TRIP)
				11		12				
FUTURE PANEL "LB"		200	3	13		14	3	60		SPARE
				15		16				
				17		18				
SPARE		20	1	19		20	1	20		SPARE
SPARE		20	1	21		22	1	20		SPARE
SPARE		20	1	23		24	1	20		SPARE
SPARE		20	1	25		26	1	20		SPARE
SPARE		20	1	27		28	1	20		SPARE
SPACE				29		30				SPACE
SPACE				31		32				SPACE
SPACE				33		34				SPACE
SPACE				35		36				SPACE
SPACE				37		38				SPACE
SPACE				39		40				SPACE
SPACE				41		42				SPACE

REMARKS:
35,000 A.I.C. RATED.

VOLTAGE 120/208
PHASE 3 WIRE 4

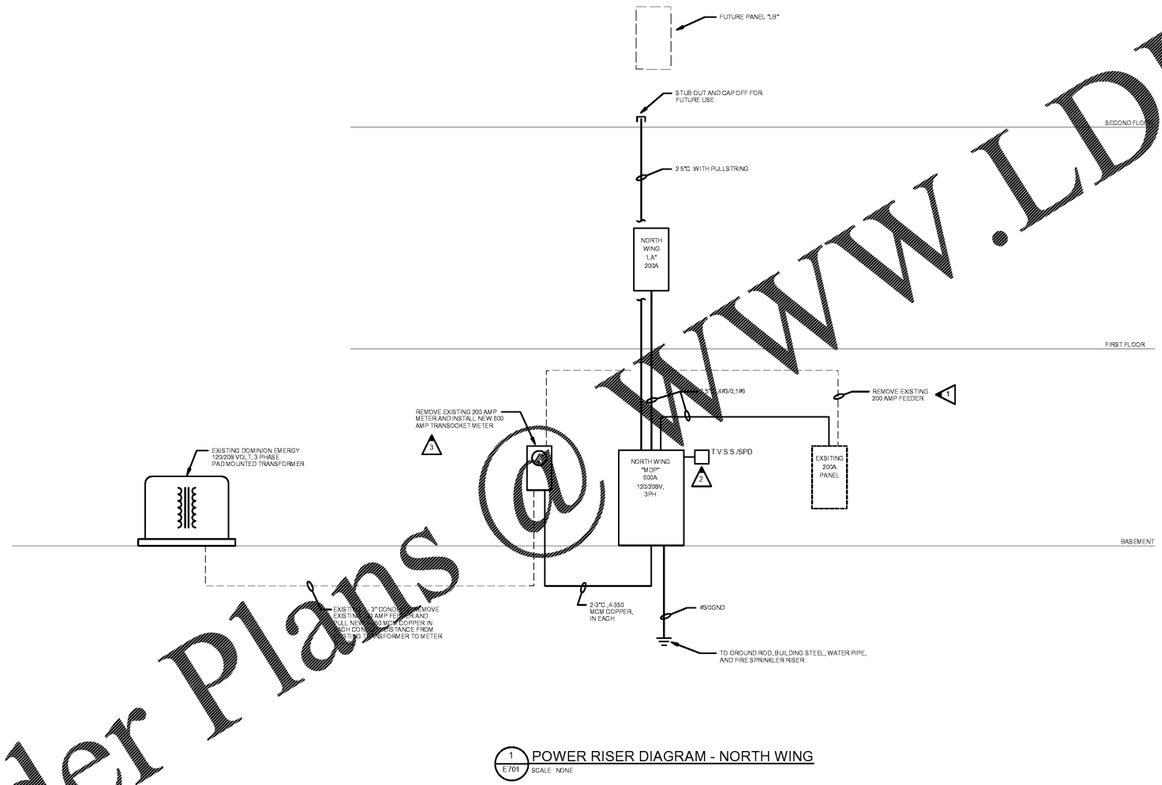
PANEL LA

MAIN AMPS 200

LOCATION NW 1ST FLOOR
MOUNTING SURFACE
MAIN LUGS

SERVING	VA	BREAKER AMPS	P	CKT NO.		CKT NO.	BREAKER P	AMPS	VA	SERVING
ELEV PIT LIGHT	200	20	1	1		2	1	20	900	RECEPTACLES
GFCI IN PIT	400	20	1	3		4	1	20	900	ELEVATOR LIGHTS
SUMP PUMP	900	20	1	5		6	1	20	-	SPARE
RECEPTACLES	600	20	1	7		8	1	20	-	SPARE
RECEPTACLES	400	20	1	9		10	1	20		SPARE
RECEPTACLE/DOOR	600	20	1	11		12	1	20	900	GFCI IN ELEV EQUIP
SPARE	-	15	2	13		14	1	20	600	2ND FLOOR LIGHTS
				15		16	1	20	1000	1ST FLOOR LIGHTS
SPARE	-	15	2	17		18	1	20	-	SPARE
				19		20	1	20	1000	EXTERIOR LIGHTS
SPARE	-	15	2	21		22	2	30	3000	N-CH/H/HP-1/6
				23		24				
SPARE	-	15	2	25		26	2	15	-	SPARE
				27		28				
SPARE	-	15	2	29		30				SPACE
				31		32				SPACE
N-B/H-7,8	500	20	1	33		34				SPACE
N-B/H-2,3,4	1000	20	1	35		36				SPACE
N-B/H-1,5,6	1000	20	1	37		38				SPACE
N-WH-1	1500	20	1	39		40				SPACE
SPARE	-	20	1	41		42				SPACE

REMARKS:
22,000 A.I.C. RATING.



1 E701 POWER RISER DIAGRAM - NORTH WING
SCALE: NONE

KEYED NOTES:

1. EXISTING SERVICE TO NORTH WING IS A 200 AMP SERVICE. REMOVE EXISTING 200 AMP SERVICE DISCONNECT AND FEEDER. RE-FEED EXISTING PANEL AS SHOWN FROM NEW PANEL "MDP".
2. NEW 120/208 VOLT 3 PHASE TVSS/SPD. 300 KA RATED. SEE SPECIFICATIONS.
3. COORDINATE METER WITH DOMINION ENERGY. METER PROVIDED AND INSTALLED BY CONTRACTOR PER DOMINION ENERGY STANDARDS.

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SHEET ISSUE:

NO.	DATE	DESCRIPTION	BY
A	01/27/2020	SD PRICING SET	
B	03/06/2020	DD SET	
D	04/10/2020	PERMIT SET	
E	07/02/2020	ISSUED FOR BIDS	

ISSUED FOR BIDS 07/02/2020

PRINCIPAL IN CHARGE: MAP
PROJECT ENGINEER: ALG
DRAWN BY: ALG

SHEET TITLE:
POWER RISER DIAGRAM - NORTH WING

SHEET NO. E701

PROJ. NO. 019477.01