




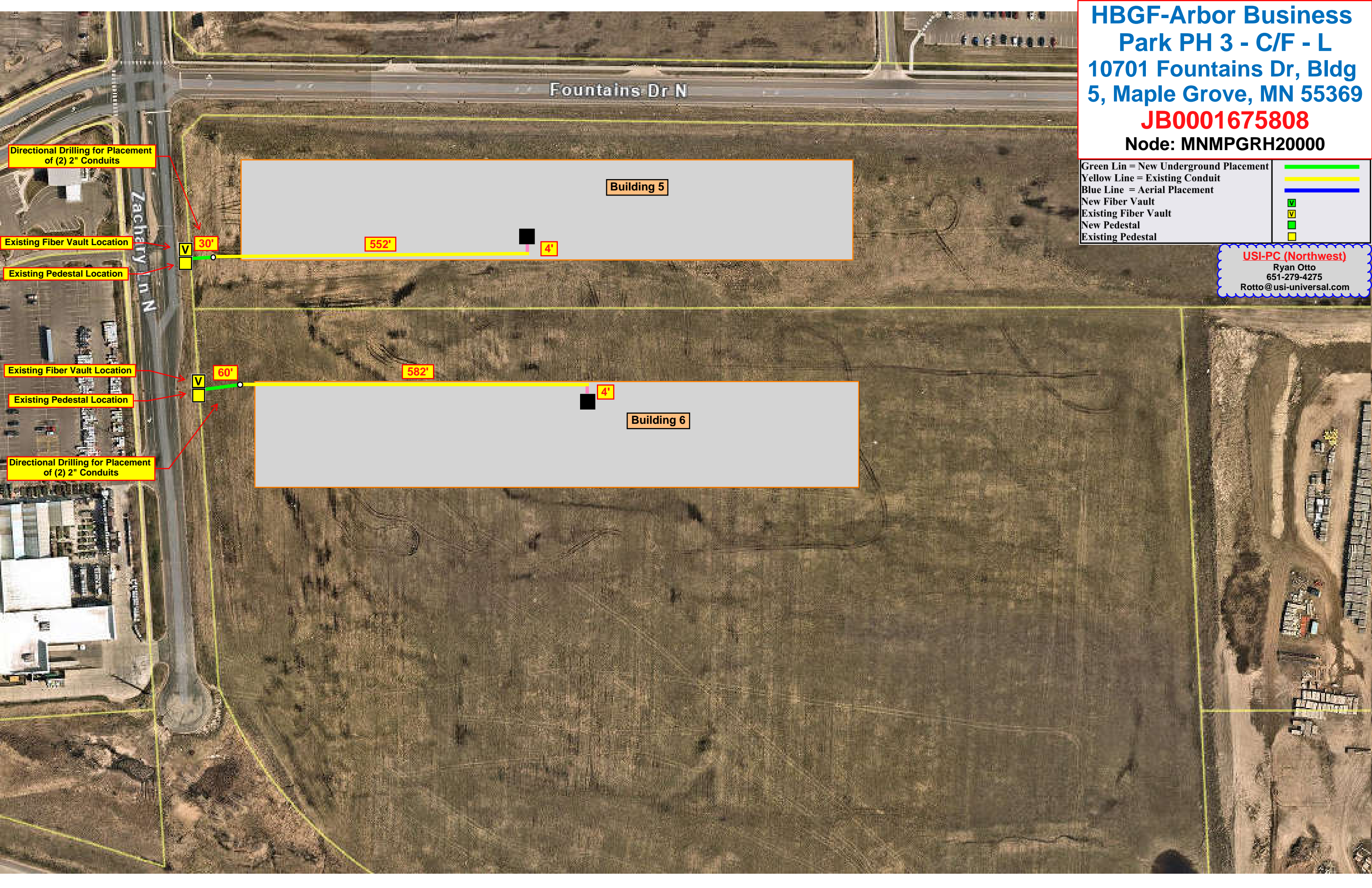


**HBGF-Arbor Business
Park PH 3 - C/F - L
10701 Fountains Dr, Bldg
5, Maple Grove, MN 55369
JB0001675808
Node: MNMPGRH20000**

Green Lin = New Underground Placement	
Yellow Line = Existing Conduit	
Blue Line = Aerial Placement	
New Fiber Vault	
Existing Fiber Vault	
New Pedestal	
Existing Pedestal	

USI-PC (Northwest)
Ryan Otto
651-279-4275
Rotto@usi-universal.com



Directional Drilling for Placement of (2) 2" Conduits

Existing Fiber Vault Location

Existing Pedestal Location

Existing Fiber Vault Location

Existing Pedestal Location

Directional Drilling for Placement of (2) 2" Conduits

Building 5

Building 6

Fountains Dr N

Zachary Ln N

V

V

552'

582'

4'

4'

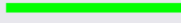






30'

60'

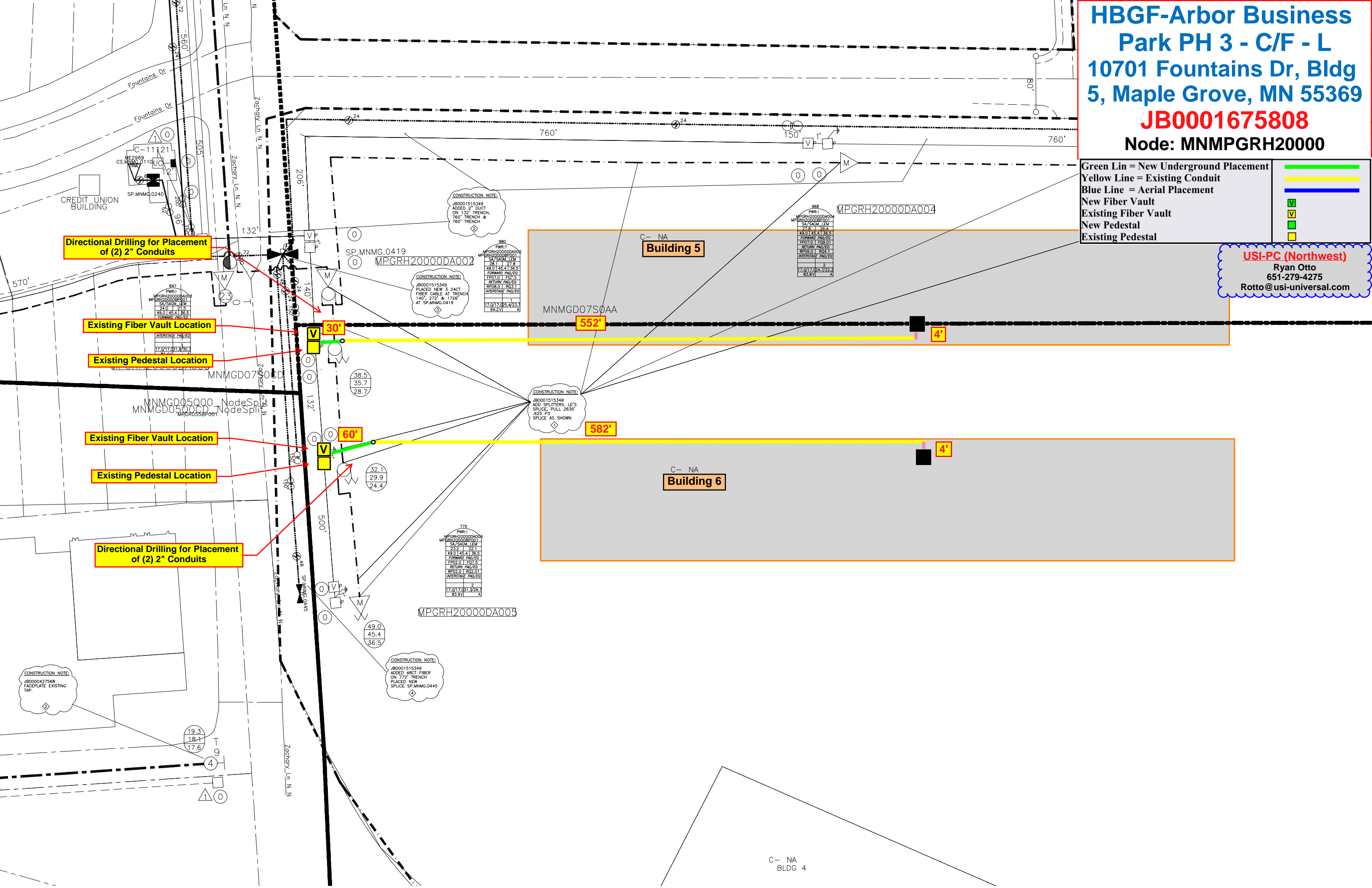
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Directional Drilling for Placement of (2) 2" Conduits

CONSTRUCTION NOTE:
JB0001515349
ADDED 2" DUCT
ON 132' TRENCH,
760' TRENCH &
760' TRENCH

CONSTRUCTION NOTE:
JB0001515349
PLACED NEW 3 24CT
FIBER CABLE AT TRENCH
140', 272' & 1726'
AT SP.MNMG.0419

CONSTRUCTION NOTE:
JB0001515349
ADD SPLITTERS, LE'S
SPLICE, PULL 2636'
.625 P3
SPLICE AS SHOWN

CONSTRUCTION NOTE:
JB0001515349
ADDED 48CT FIBER
ON 772' TRENCH
PLACED NEW
SPLICE SP.MNMG.0445

CONSTRUCTION NOTE:
JB0000427568
FACEPLATE EXISTING
TAP.

847	PWR1	MPGRH20000DA003
SA/SAGM	LEM	
24.0	1	21.5
49.0	1	36.5
FORWARD	PAD/EO	
17.0/17.0	31.8/20.3	
83.9	VI	A

980	PWR1	MPGRH20000DA002
SA/SAGM	LEM	
28.1	1	27.8
49.0	1	36.5
FORWARD	PAD/EO	
17.0/17.0	31.8/20.3	
84.2	VI	A

968	PWR1	MPGRH20000DA004
SA/SAGM	LEM	
27.8	1	28.4
49.0	1	36.5
FORWARD	PAD/EO	
17.0/17.0	31.8/20.3	
83.6	VI	A

775	PWR1	MPGRH20000DA005
SA/SAGM	LEM	
23.2	1	22.1
49.0	1	36.5
FORWARD	PAD/EO	
17.0/17.0	31.8/20.3	
83.9	VI	A

C- NA
BLDG 4