

EXISTING 55'-0" MONOPOLE  
(OVERALL HEIGHT: 63'-0" A.G.L.)  
COLLOCATION COMMUNICATION SITE

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PRELIMINARY FOR LEASING/OWNING

# GENERAL PROJECT NOTES

1. CONTRACTOR IS RESPONSIBLE FOR ERECTING TEMPORARY BARRICADES AND/OR FENCING TO PROTECT THE PROJECT FROM THE PUBLIC AND TO PREVENT ACCESS TO THE CONSTRUCTION SITE BY THE PUBLIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF THE BARRICADES AND FENCING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF THE BARRICADES AND FENCING.
2. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL MEASUREMENTS AT THE SITE PRIOR TO ORDERING ANY MATERIALS FOR CONSTRUCTION WORK.
4. EXCESS SOIL, MATERIAL, AND DEBRIS CAUSED BY THIS CONSTRUCTION SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN AN APPROPRIATE MANNER.
5. ENSURE A SITE FREE OF OBSTRUCTIONS TO GRADING ELEVATIONS AS NECESSARY TO PROTECT THE CONSTRUCTION WORK.
6. CONTRACTOR SHALL CONSIDER A CONSTRUCTION LAYOUT AREA WITH THE PROPERTY OWNER. CONSTRUCTION LAYOUT AREA SHALL BE FENCED IN WITH TEMPORARY (45 DAY) CONSTRUCTION FENCE. THE TEMPORARY FENCE SHALL BE CONSTRUCTED OF 6" HIGH CHAIN LINK FABRIC AND IS TO BE REMOVED AT THE END OF CONSTRUCTION. LAYOUT AREA IS TO BE RESTORED TO ITS ORIGINAL CONDITION.
7. STORM DRAINAGE DITCHES WERE CREATED FROM RECORD INFORMATION AND DOGS DO NOT CONSTITUTE A LEGAL BOUNDARY SURVEY.
8. THESE PLANS DO NOT ADDRESS THE SAFETY AND STABILITY OF THE STRUCTURE DURING ASSEMBLY AND ERECTION, WHICH ARE THE RESPONSIBILITY OF THE ERECTOR, BASED ON THE MEANS AND METHODS PROVIDED BY THE ERECTOR.
9. NEW EQUIPMENT COMPOUND SHALL BE COVERED W/ A CRUSHED ROCK INSTALLED OVER CURB-APPROVED WELD BARRIER MATERIAL (IF APPLICABLE), (OR PER BUILT-UP COMPOUND SECTION).

# STRUCTURAL DESIGN CRITERIA:

1. LOADS DERIVED FROM REQUIREMENTS OF "INTERNATIONAL BUILDING CODE 2015, ASCE 7-10, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES" & ANSI AIA-222-G "STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES"

ANTENNA<sup>1</sup>

BUILDING STRUCTURES:

1. WIND LOADS: IBC 2015 §1609 & ASCE 7-10 §28.4 (SIMPLIFIED METHOD)  
V<sub>W</sub> = 110 MPH = 44: EXPOSURE CAT. = C, IMPORTANCE FACTOR = 1.0  
COEFFICIENTS: IBC 2015 §1613 & ASCE 7-10 §12.14 (SIMPLIFIED METHOD)  
2. SEISMIC LOADS: IBC 2015 §1613 & ASCE 7-10 §12.14 (SIMPLIFIED METHOD)  
OCCUPANCY CAT. = II: S<sub>1</sub> SITE CLASS = D  
V = 150 MPH  
R = 8  
F = 1.0 (SINGLE-STORY), 1.1 (TWO STORY), 1.2 (THREE STORY)  
S<sub>RS</sub> = (2/3) S<sub>MS</sub>  
R = 1.5 (CONCRETE REINFORCED WALLS W/ WOOD STRUCTURAL PANELS),  
4.0 (CONCRETE REINFORCED CONCRETE SHEARWALLS)

1. WIND LOADS: IBC 2015 §1609, ASCE 7-10 §28.5 & ANSI AIA-222-G  
V = 90 MPH (3-SEC. GUST)  
V = 80 MPH (1-SEC. GUST)  
STRUCTURE CLASS. = II: EXPOSURE CAT. = C, IMPORTANCE FACTOR = 1.0  
2. SEISMIC LOADS: IBC 2015 §1613, ASCE 7-10 §12.14 & ANSI AIA-222-G  
S<sub>1</sub> SITE CLASS = D, S<sub>2</sub> SITE CLASS = D  
STRUCT. CLASS. = II: COC. CAT. = C, IMPORTANCE FACTOR = 1.0  
V = 80 MPH (EQUIMENT DUTIAL FORCE PROCEDURE (METHOD 1))  
V = 5 SEISMIC (EQUIMENT WOOD ANALYSIS PROCEDURE (METHOD 2))  
R

# LEGEND - SYMBOLS:

REFERENCE LETTER

EQUIPMENT OR  
FEATURE NUMBER

SECTION  
OR  
SCALE

SECTION OR DETAIL

KEYED NOTE

SHEET WHERE  
DRAWN

SHEET WHERE  
TAKEN

1" = 1631.33'

1" = 1631.00'

SPOT ELEVATION

SECTION LETTER

SHEET WHERE  
DRAWN

SHEET WHERE  
TAKEN

PROPERTY LINE

DETAIL NUMBER

SHEET WHERE  
DRAWN

SHEET WHERE  
TAKEN

1631

EXISTING  
CONTOUR

NEW CONTOUR

¢ CENTERLINE

ø ROUND/DIAMETER

d PENNY

~ APPROXIMATELY

**GENERAL CONTRACTOR NOTES:**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE PROJECT SCORE OF WORK DEFINED UNDER THE RIDEOUT FOR PERIODICAL (RFP) FOR THIS PROJECT AND ALL ASSOCIATED ATTACHMENTS AND DOCUMENTS PROVIDED.

THE RFP AND ALL ASSOCIATED DOCUMENTS SHALL DEFINE THE COMPLETE PROJECT SCORE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL DOCUMENTS AND IS SOLELY RESPONSIBLE FOR ALL WORK.

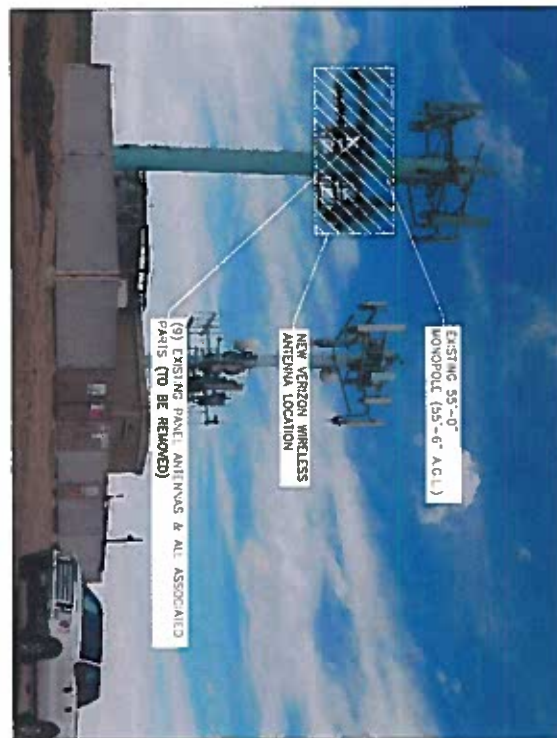
ALL DOCUMENTS INCLUDED WITHIN THE PROJECT RFP FOR THE CONTRACTOR ARE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK (EQUIPMENT, MATERIAL, INSTALLATION, TESTING, ETC.) INDICATED IN ALL DOCUMENTS. THE RFP, VERTON WIRELESS NETWORK STANDARDS AND PROJECT ADDENDUMS AND CLARIFICATIONS ARE COMPLEMENTARY TO EACH OTHER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL DOCUMENTS. THE CONTRACTOR IS NOT INTENDED TO IMPLY SPECIFICATION OF SUB CONTRACTOR WORK. CONTRACTOR SHALL ASSIGN ALL SUB CONTRACTOR WORK AND VERTON WIRELESS WILL NOT ACCEPT ANY CHANGE ORDERS FOR INTERNAL CONTRACTOR WORK ASSUMPTIONS.


CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTING ALL RFP DOCUMENTS TO ALL SUB CONTRACTORS. THE CONTRACTOR SHALL BE REQUIRED TO INDICATE THE PROJECT SCORE OF WORK. PARTIAL SUB CONTRACTOR DOCUMENT PACKAGES ARE HIGHLY DISCOURAGED.

IN THE EVENT OF A CONFLICT BETWEEN THE DRAWINGS, SPECIFICATIONS, REFERENCED STANDARDS, VERTON WIRELESS STANDARDS, OR AGREEMENT TERMS AND CONDITIONS THE ARCHITECT/ENGINEER SHALL BE CONTACTED FOR FORMAL INTERPRETATION OF THE DRAWINGS, SPECIFICATIONS, REFERENCED STANDARDS, VERTON WIRELESS STANDARDS, AND AGREEMENT TERMS AND CONDITIONS. DETAILED AND EXPANSIVE INTERPRETATION, ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECT/ENGINEER INTERPRETATIONS SHALL BE CORRECTED BY THE CONTRACTOR AT NO EXPENSE TO VERTON WIRELESS.

### ANTENNA MOUNTS & HARDWARE INSTALLATION NOTES:

1. CONNECTION TO INSTALL ANTENNAS, MOUNTS AND TOWER HARDWARE PER MANUFACTURER'S RECOMMENDATIONS (OR AS REQUIRED BY THE OWNER/PROVIDER)
2. ALL BOLTS SHALL BE TIGHTENED PER AS REQUIREMENTS (SEE SHEET NOTES)
3. PART GALVANIZED SURFACES THAT ARE DAMAGED BY ABRASIONS, CUTS, DRILLING OR WELDING DURING SHIPPING OR ERECTION SHALL BE TOUCHED-UP WITH TWO COATS OF COLD GALVANIZED COMPOUND MEETING THE REQUIREMENTS OF ASTM
4. ANTENNA MOUNTS SHALL NOT BE USED AS A CLIMBING DEVICE. WORKERS SHALL ALWAYS tie OFF TO AN APPROVED CLIMBING POINT
5. SEE ALSO GENERAL ANTENNA NOTES ON SHEET #1 (IF APPLICABLE).



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3131 SOUTH VAUGHN WAY, SUITE 550 AURORA, COLORADO 80014																																																						
DEVELOP BY: _____																																																						
PROJECT NAME: DEN LEILA (ALT 1) EXISTING 55'-0" MONOPOLE (OVERALL HEIGHT: 63'-0" A.G.L.) COLLOCATION COMMUNICATION SITE																																																						
AZ - CA - CO - ID - NM - NV - TX - UT																																																						
PROJECT ADDRESS: 22050 E. 64TH AVE. AURORA, COLORADO 80019 ADAMS COUNTY																																																						
SHEET TITLE: SPECIFICATION & PHOTO SHEET																																																						
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1. INFORMATION SHOWN BELOW FOR DETECTION PURPOSES ONLY. ALL DATA GATHERED FROM PUBLIC RECORDS AND GENERATED FROM AERIAL IMAGES AND SITE VISITS. INFORMATION DOES NOT CONSTITUTE A LEAD-BASED SOURCE AND SHOULD NOT BE USED FOR SCREENING OR OTHER REALTY PURPOSES.
2. EXISTING UNDERGROUND UTILITIES ARE BELIEVED TO BE PRESENT THROUGHOUT THE SITE. EXACT LOCATIONS ARE NOT CONFIRMED NOR PROVEN BY THIS DOCUMENT. CONTRACTOR TO CONDUCT LINE LOCATES PRIOR TO CONSTRUCTION.
3. BELIEVED UTILITY EASEMENT IS AN ASSUMED ROUTE AND NOT CONFIRMED DUE TO THE LACK OF DOCUMENTS AND SURVEY.



## INFRASTRUCTURE PARTNERS

AURORA, COLORADO 80014

AK - CA - CU - ID - NM - NV - VA - WI

COLEMAN COMMUNITY CARE

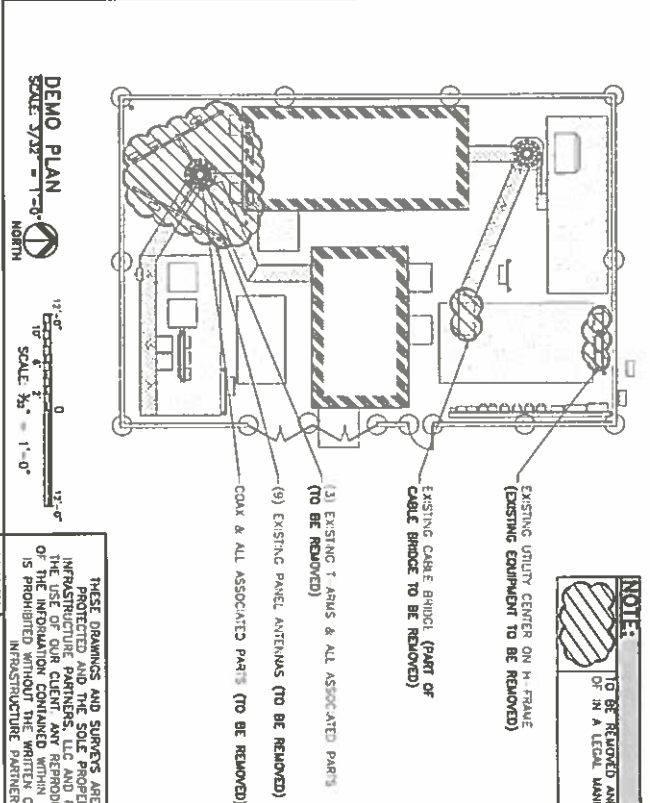
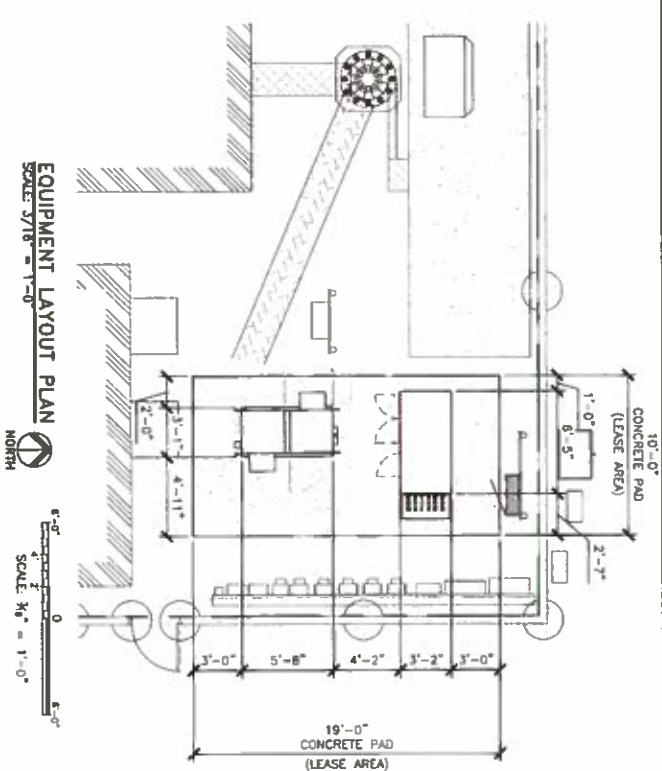
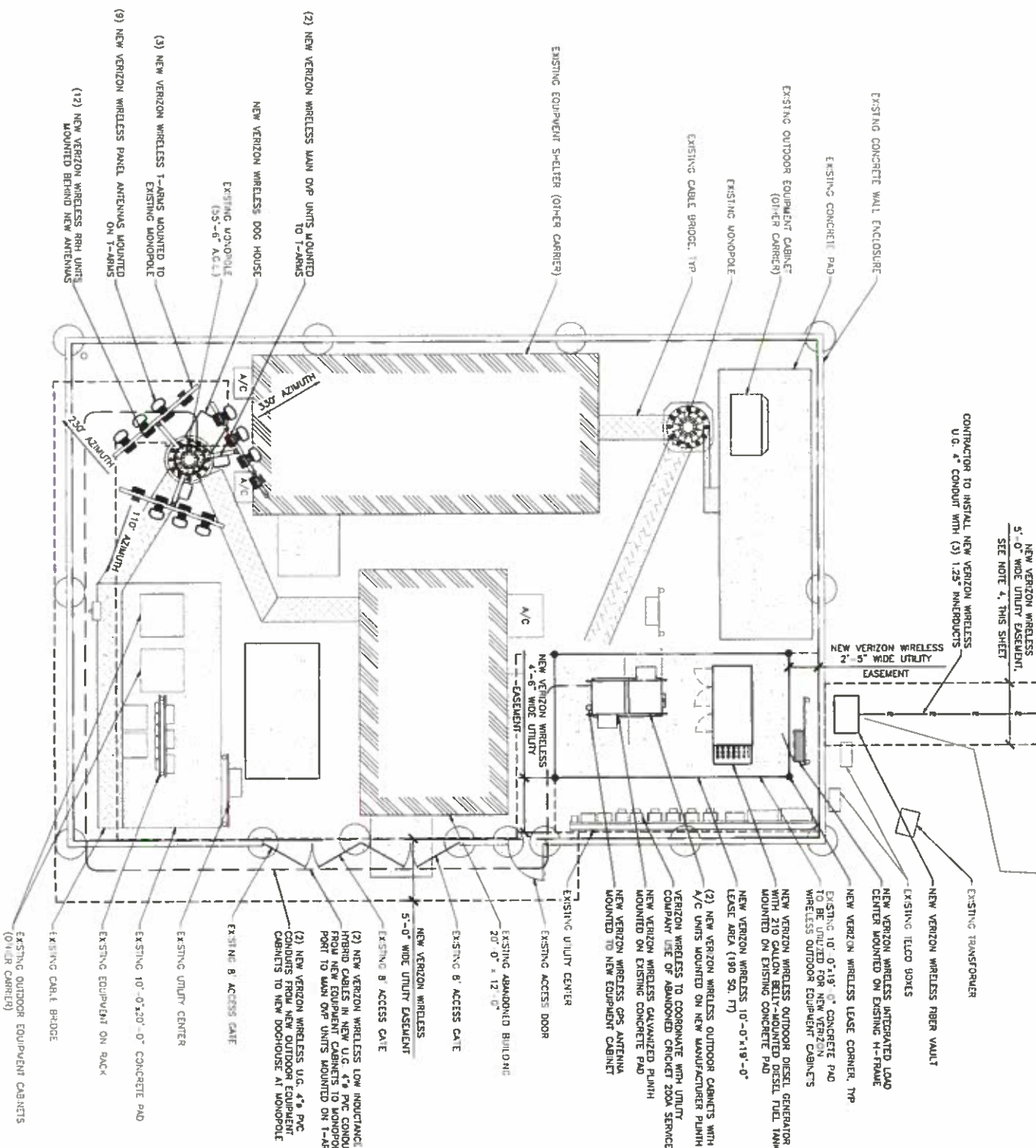
ADAMS COUNTY

## FILE PLAN

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- SITE NOTES:**
1. PRIOR TO EXCAVATION, CONTRACTOR SHALL CHECK THE AREA FOR UNDERGROUND UTILITIES AND REMOVE ALL ASSOCIATED PARTS AT 4'-0" & 6'-0" RADIUS CENTER TO BE REMOVED BY CONTRACTOR.
  2. EXISTING ANTENNAS BY OTHER CARRIERS NOT SHOWN FOR CLARITY.
  3. FOR CLARITY, THE 10'-0" WIDE UTILITY EASEMENT IS AN ASSUMED ROUTE AND NOT COMPARED DUE TO THE LACK OF DOCUMENTS AND SURVEY.

PARENT PARCEL  
HILLTOP FARM INVESTMENT GROUP THE  
APN#: 0182112201001  
ZONED: E-470/470-RMED



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**verizon**  
3131 SOUTH VAUGHN WAY, SUITE 550  
AURORA, COLORADO 80014

**JS INFRASTRUCTURE**  
PROJECT NAME: DEN LEILA (ALT 1)  
EXISTING 55'-0" MONOPOLE  
(OVERALL HEIGHT: 63'-0" A.G.L.)  
COLLOCATION COMMUNICATION SITE

22050 E. 64TH AVE.  
AURORA, COLORADO 80019  
ADAMS COUNTY

SHEET TITLE: ENLARGED SITE PLAN  
&  
EQUIPMENT LAYOUT PLAN

NO.	DESCRIPTION	DATE	BY	CHECK
1	PRELIMINARY - FOR LEASING & ZONING 08/28/17	08/28/17	JS	JS
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