

(12) 7/8" COAX CABLES

NEW VERIZON PANEL ANTENNA 0) **C**C 0) (E) PLATFORM (E) VERIZON FEEDLINES (12) COAX CABLES (1-5/8") (E) MOUNTING PIPE (E) MONOPOLE

> PROPOSED OVP/RRH/ANTENNA DETAIL SCALE: NOT TO SCALE

(E) VERIZON ANTENNA TO BE REMOVED COMMSCOPE-NHH-65C-R2B (3 TOTAL, 1 PER SECTOR) (E) SIDE BY SIDE MOUNTS TO REMAIN (3 TOTAL, 1 PER SECTOR) (E) PLATFORM MOUNT TO REMAIN -(E) VERIZON COMMSCOPE PCS TWIN TMAS TO BE REMOVED (6 TOTAL, 2 PER SECTOR) (E) VERIZON JMA TWIN TRIPLEXERS TO BE REMOVED (6 TOTAL, 2 PER SECTOR) (E) VERIZON COMMSCOPE AWS TWIN TMAS TO BE REMOVED (6 TOTAL, 2 PER SECTOR) (E) 104'-0" MONOPOLE (E) VERIZON ANTENNA TO REMAIN COMMSCOPE-NHH-65C-R2B (3 TOTAL, 1 PER SECTOR)

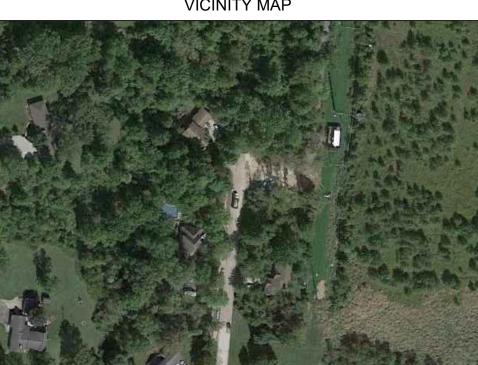
EXISTING ANTENNA LAYOUT

SCALE: NOT TO SCALE

SEQUENCE OF OPERATION:

- REMOVE (3) NOKIA UHBA, (3) NOKIA UHFA AND (3) NOKIA UHIE RRHs FROM
- REMOVE (3) COMMSCOPE NHH-65C-R2B ANTENNAS FROM POSITION 2L (1
- 3. REMOVE (12) 1-5/8" COAX AND REPLACE WITH (12) NEW 7/8" COAX.
- 4. REMOVE (6) JMA TWIN QUADPLEXERS IN SHELTER.
- 5. REMOVE (6) JMA TWIN TRIPLEXERS.
- 6. REMOVE (6) COMMSCOPE AWS TWIN TMAs.
- 7. REMOVE (6) COMMSCOPE PCS TWIN TMAs.
- INSTALL (3) COMMSCOPE NHHS4-65C-R3B ANTENNAS IN POSITION 2L SIDE BY SIDE ANTENNA MOUNT VERTICALLY CENTERED ON THE PLATFORM.
- INSTALL (6) COMMSCOPE TWIN QUADPLEXERS ON TOWER TOP AND (6) COMMSCOPE TWIN QUADPLEXERS WITHIN SHELTER.
- 10. INSTALL (3) SAMSUNG B5/B13 RRH-BR04C (RFV01U-D2A), (3) SAMSUNG -B2/B66A RRH-BR049 (RFV01U-D1A), (3) SAMSUNG - RT8808-77A RRUS AND (1) RAYCAP - RVZDC-4520-RM-48 OVP WITHIN SHELTER.
- 11. RETURN ALL REMOVED EQUIPMENT TO VERIZON WIRELESS.

VICINITY MAP



NEW VERIZON ANTENNA

(3 TOTAL, 1 PER SECTOR)

(3 TOTAL, 1 PER SECTOR)

COMMSCOPE NHHS4-65C-R3B

(E) PLATFORM MOUNT TO REMAIN -

(E) SIDE BY SIDE MOUNTS TO REMAIN

NOTES:

- 1. THIS DRAWING IS FOR EXHIBIT PURPOSES ONLY
- PLEASE REFER TO STRUCTURAL REPORT PROVIDED BY OTHERS FOR CONFIRMATION OF ADEQUATE STRUCTURE CAPACITY.
- NO LINE OR ANTENNA WORK TO BEGIN PRIOR TO CONFIRMATION OF ADEQUATE TOWER AND MOUNT CAPACITY USING THE FINAL CONFIGURATION.
- ALL EXISTING & PROPOSED INFORMATION PROVIDED BY LL AND VERIZON WIRELESS.
- NO NEW AC POWER CIRCUITS REQUIRED FOR THE SCOPE OF THIS PROJECT. POWER SCOPE OF WORK IS LIMITED TO -48VDC ONLY.
- ALL NEW OVPS MUST BE INSTALLED ON A MOUNT, NOT DIRECTLY ON THE TOWER LEG.
- 7. ALL ANTENNA MOUNTING PIPES NEED TO BE 2-7/8" x96" O.D. HEAVY DUTY GALVANIZED.

ANTENNA REPLACEMENT NOTES:

- CONTRACTOR TO INSPECT THE CONDITION OF EXISTING MOUNTING PIPES. CONFIRM THE FOLLOWING:
 - CORROSION; IF MOUNTS ARE FOUND TO BE CORRODED CONTACT VERIZON REP. FOR DIRECTION.
 - CHECK CONDITION OF ATTACHMENT BOLTS. IF FOUND LOOSE, TIGHTEN TO ORIGINAL SPECIFICATIONS (ALSO, TURN OF THE NUT METHOD).
 - IF BOLTS ARE MISSING, REPLACE TO SUITE.
 - CONFIRM MOUNTING PIPE IS ADEQUATELY SIZED TO ACCOMMODATE PROPOSED ANTENNA INSTALL.

(E) VERIZON ANTENNA TO REMAIN

CÓMMSCOPE-NHH-65C-R2B

NEW VERIZON QUADPLEXERS

COMMSCOPE SQX6192342T-43

(3 TOTAL, 1 PER SECTOR)

(6 TOTAL, 2 PER SECTOR)

(E) 104'-0" MONOPOLE

2. ALL WORK DEPICTED ON THIS DRAWING DESIGNED IN ACCORDANCE WITH 2017 OBC AND AMENDMENTS.

> ACCESS DRIVE COORDINATES: N 40° 8' 13.4592" / 40.137072 W 83° 5' 42.2088" / -83.095058 (FROM GOOGLE EARTH)



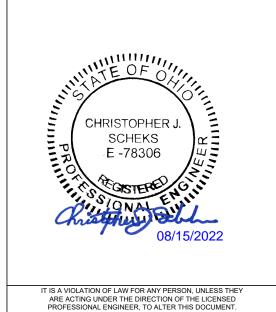
SCHAUMBURG, IL 60173 LATITUDE: 40° 8' 13.4592" N /

40.137072 LONGITUDE: 83° 5' 42.2088" W -83.095058



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REVISIONS	ВУ	ROL	CJW	CJW	CJW		
	DATE	04/22/2022	06/02/2022	07/12/2022	08/15/2022		
	DESCRIPTION	ISSUED FOR PERMIT	UPDATED PER CLIENT COMMENTS	ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION		
	NO.	۷	0	_	2		



PSLC #: 149818 SUMMITVIEW **RELO**

8358 GLENCREE PLACE DUBLIN, OHIO 43017

ROL

CHECKED BY: 08/15/2022 PROJECT #: 2022737.01.149818.02

DRAWN BY:

SHEET TITLE **TOWER ELEVATION**

SHEET NUMBER

& ANTENNA LAYOUTS

PROPOSED ANTENNA LAYOUT SCALE: NOT TO SCALE