



**NOTES**

1. FOR DEMOLITION GENERAL NOTES, NOTES AND ANTENNA REPLACEMENT NOTES SEE DRAWING A-2.



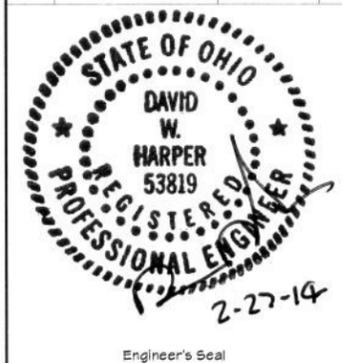
**HARPER  
ENGINEERING, INC.**  
TELECOM GROUP

815 Superior Ave. Suite 1514  
Cleveland, OH, 44114

Phone: (216)344-3855  
Fax: (216)344-3856

**DRAWING REVISIONS**

Rev.	Description:	Date:	Mgr.
A	For Approval	08/28/13	DWH
0	For Construction	02/27/14	DWH



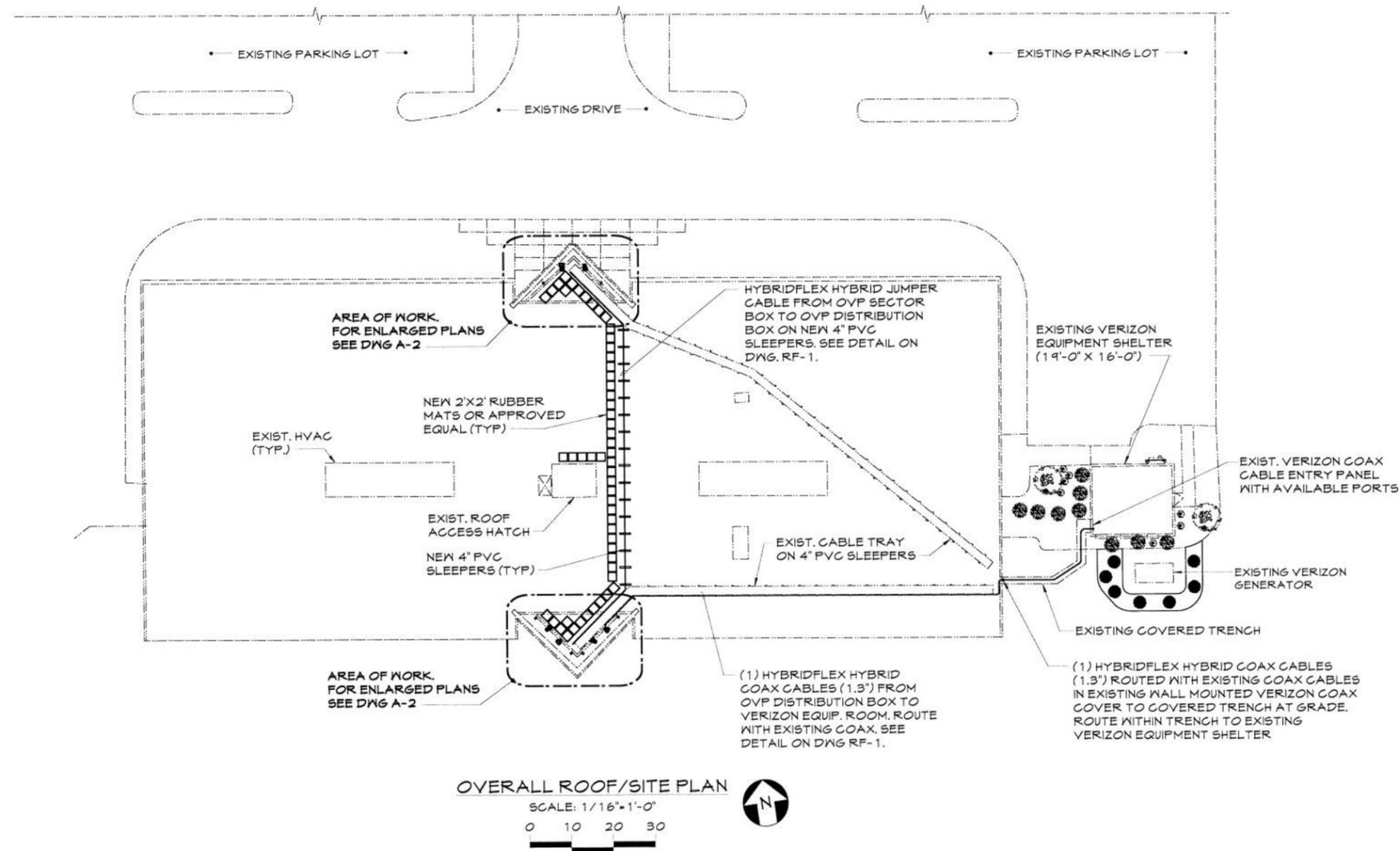
Engineer's Seal

VERIZON  
SITE NUMBER:  
CLMB037  
SITE NAME:  
SOUTH DUBLIN  
5127 POST ROAD  
DUBLIN, OHIO 43017

SHEET NAME:

**OVERALL  
ROOF/SITE  
PLAN**

SHEET No./Rev.:	SCALE: AS NOTED
A-1/0	DRWN BY: NAA
	CHK'D BY: DLN
	DATE: 07/01/13
	FILE: 9-151-408



**OVERALL ROOF/SITE PLAN**

SCALE: 1/16"=1'-0"





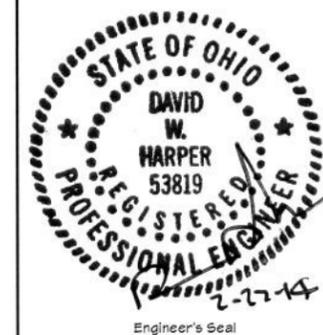
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**DEMOLITION & PROPOSED ROOF PLANS**

SHEET No./Rev.:	SCALE: AS NOTED
A-2/0	DRWN BY: NAA
	CHK'D BY: DLN
	DATE: 07/01/13
	FILE: 9-151-408

**DEMOLITION GENERAL NOTES**

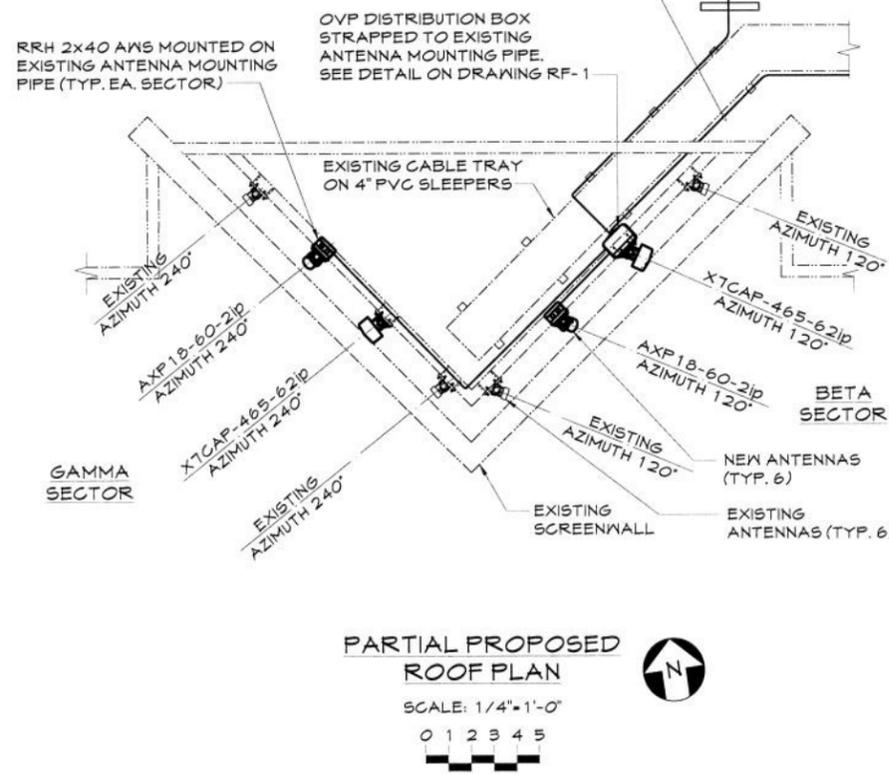
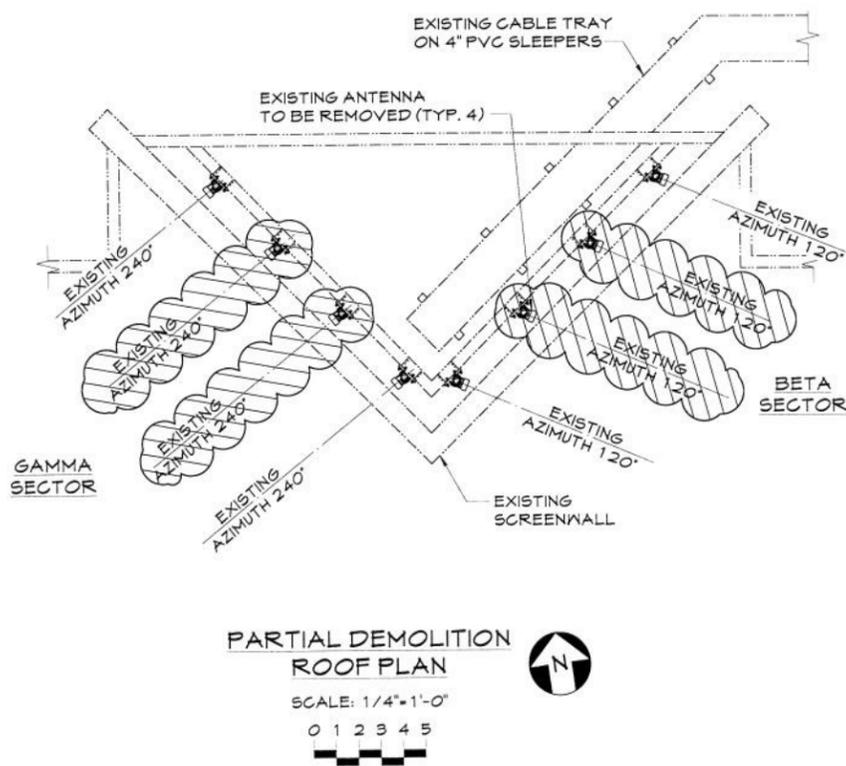
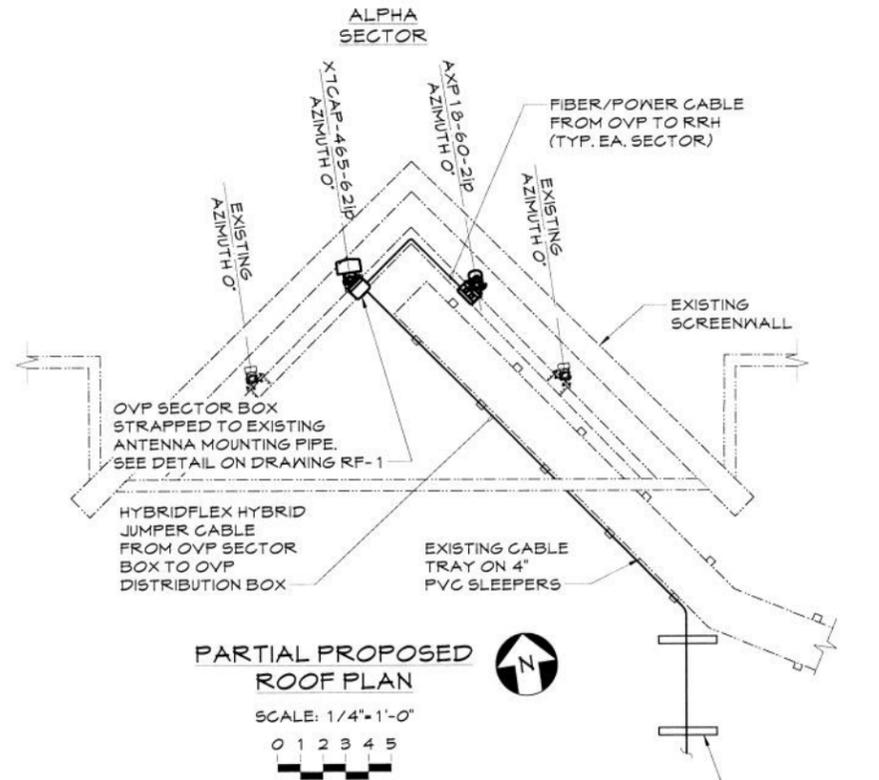
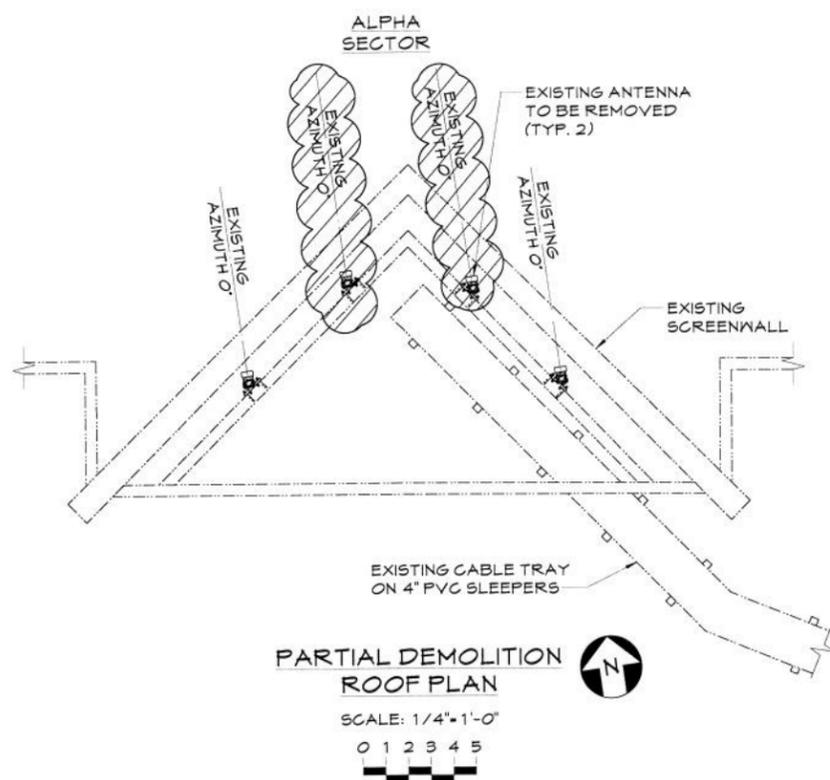
- ALL DEMOLITION ACTIVITIES MUST BE COORDINATED / SCHEDULED WITH BUILDING MAINTENANCE SUPERVISOR TO AVOID OR MINIMIZE DISRUPTION OF BUILDING SERVICES.
- CONTRACTOR SHALL PROTECT ALL EXISTING PORTIONS OF THE EXISTING BUILDING DURING DEMOLITION / CONSTRUCTION. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY/ALL DAMAGES CAUSED BY HIMSELF OR SUB-CONTRACTORS.
- KEEP CLEAN ALL EXISTING SPACES AND PROPERTIES ADJACENT TO DEMOLITION / CONSTRUCTION AREAS. ANY DEBRIS SHALL BE REMOVED FROM WORK AREAS DAILY. IF REQUIRED, CLOSE OFF EXISTING SUPPLY AIR VENTS TO AVOID FEEDING EXISTING ROOMS TO PREVENT DUST / DEBRIS ENTRY. (COORDINATE WITH BUILDING MAINTENANCE SUPERVISOR).
- CONTRACTOR SHALL NOTIFY VERIZON REPRESENTATIVE REGARDING METHOD AND PROCEDURE FOR DEMOLITION TWO WEEKS PRIOR TO COMMENCING WORK.

**NOTES:**

- REMOVE (6) ANTENNAS ON EXISTING MOUNTING FRAME AT ELEV. 47'-5".
- INSTALL (6) ANTENNAS ON EXISTING MOUNTING FRAMES AT ELEV. 47'-5".
- INSTALL (3) RRH ON EXISTING ANTENNA MOUNTING POLES ON EXISTING ANTENNA MOUNTING FRAMES AT ELEV. 47'-5" (1 PER SECTOR).
- INSTALL (1) OVP SECTOR BOXES ON EXISTING ANTENNA MOUNTING PIPES AT ELEV. 45'-0" (ALPHA SECTOR).
- INSTALL (1) OVP DISTRIBUTION BOX ON EXISTING ANTENNA MOUNTING PIPE AT ELEV. 47'-5" (BETA & GAMMA SECTORS)
- CONTRACTOR TO DRILLHOLES IN EXISTING PVC SLEEPERS FOR SNAP IN HANGERS FOR (1.3") COAX CABLE. SEE DETAIL ON DWG. RF-1.
- INSTALL (1) HYBRIDFLEX HYBRID JUMPER CABLES FROM OVP SECTOR BOX TO OVP DIST. BOX ROUTE ON NEW PVC SLEEPERS. SEE DETAIL ON DWG. RF-1.
- INSTALL (1) HYBRIDFLEX HYBRID (1.3") COAX CABLE FROM OVP DIST. TO VERIZON SHELTER.
- INSTALL APPROPRIATE COAX CABLE BOOT(S) IN EXISTING SHELTER FOR NEW (1.3") COAX CABLES IN AVAILABLE PORT(S).
- NO ELECTRICAL WORK REQUIRED FOR THIS INSTALLATION. NO NEW VOLTAGE REQUIRED.

**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 (AISC; TURN OF THE NUT METHOD).
  - IF BOLTS ARE MISSING, REPLACE TO SUITE.
  - CONFIRM MOUNTING PIPE IS ADEQUATELY SIZED TO ACCOMMODATE PROPOSED ANTENNA INSTALL.
- ALL WORK DEPICTED ON THIS DRAWING DESIGNED IN ACCORDANCE WITH OBC 2011 AND AMENDMENTS.



**GENERAL NOTES**

1. FOR ANTENNA CHANGES AND DEMOLITION NOTES SEE DRAWING A-2.



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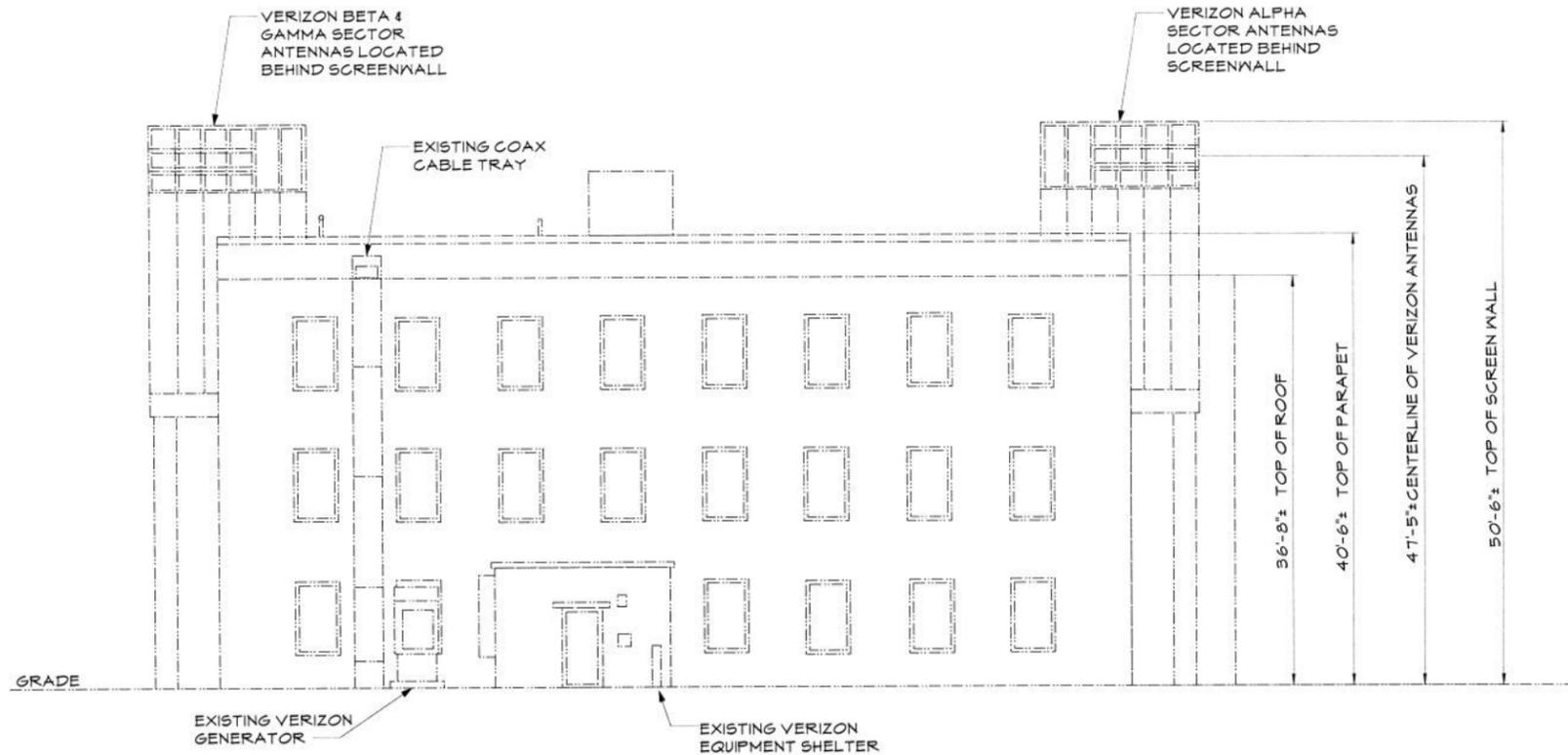


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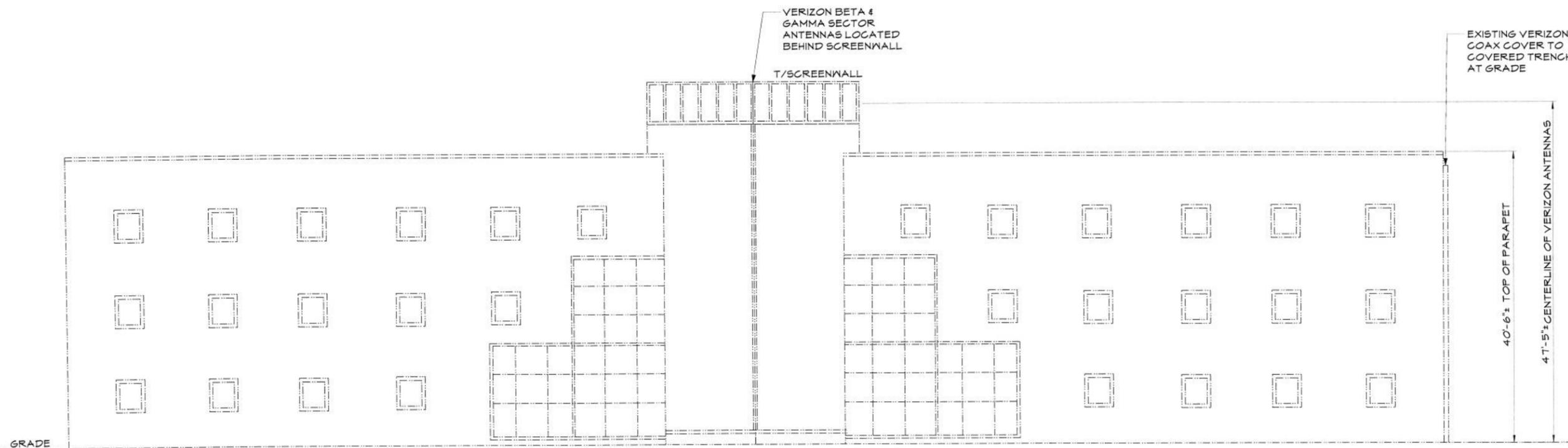
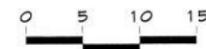
**BUILDING  
ELEVATIONS**

SHEET No./Rev.:	SCALE: AS NOTED
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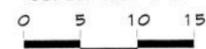
**EAST ELEVATION**

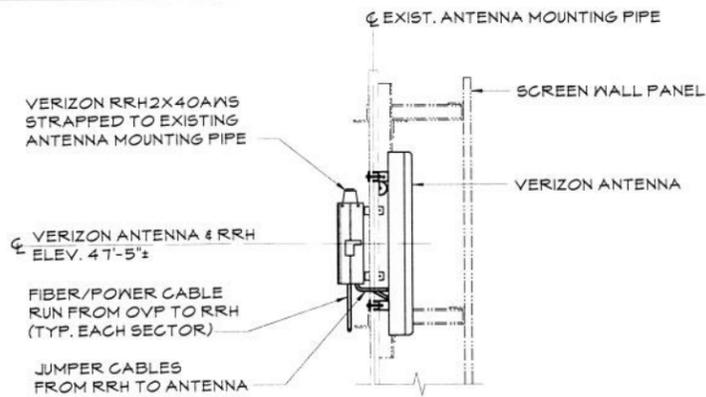
SCALE: 1/8"=1'-0"



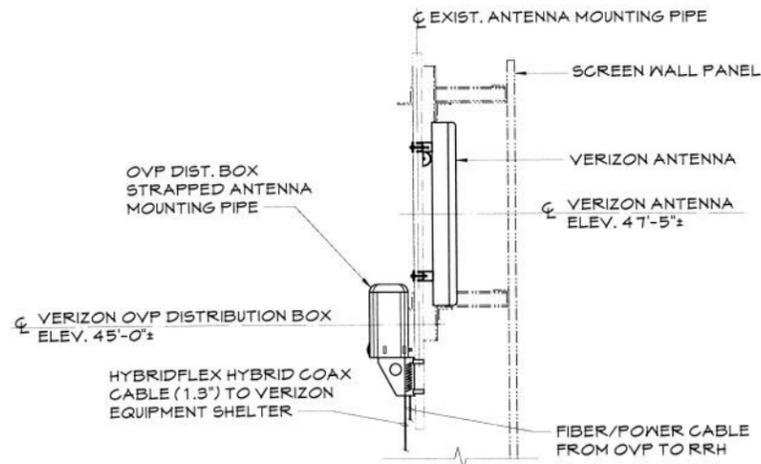
**SOUTH ELEVATION**

SCALE: 1/8"=1'-0"

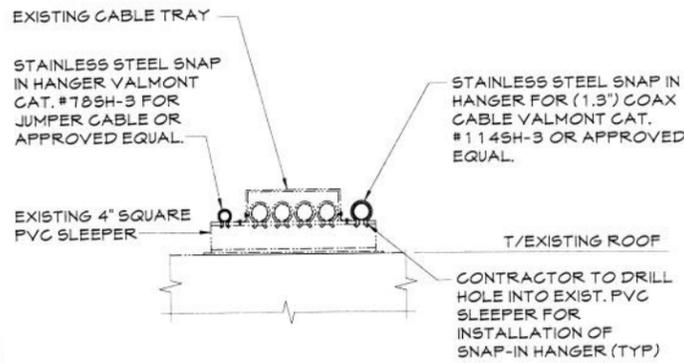




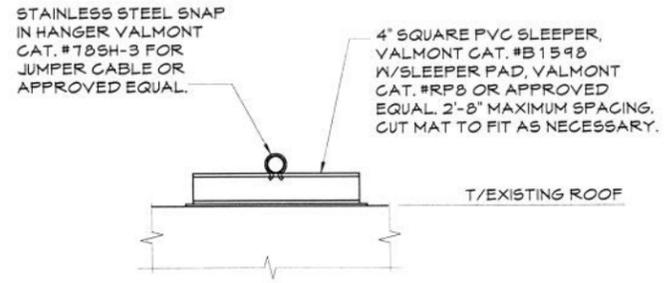
**RRH/ANTENNA DETAIL**  
SCALE: 1/2"=1'-0"  
0 1 2 3



(OVP DISTRIBUTION BOX SHOWN)  
(OVP SECTOR BOX SIMILAR)  
**OVP/ANTENNA DETAIL**  
SCALE: 1/2"=1'-0"  
0 1 2 3



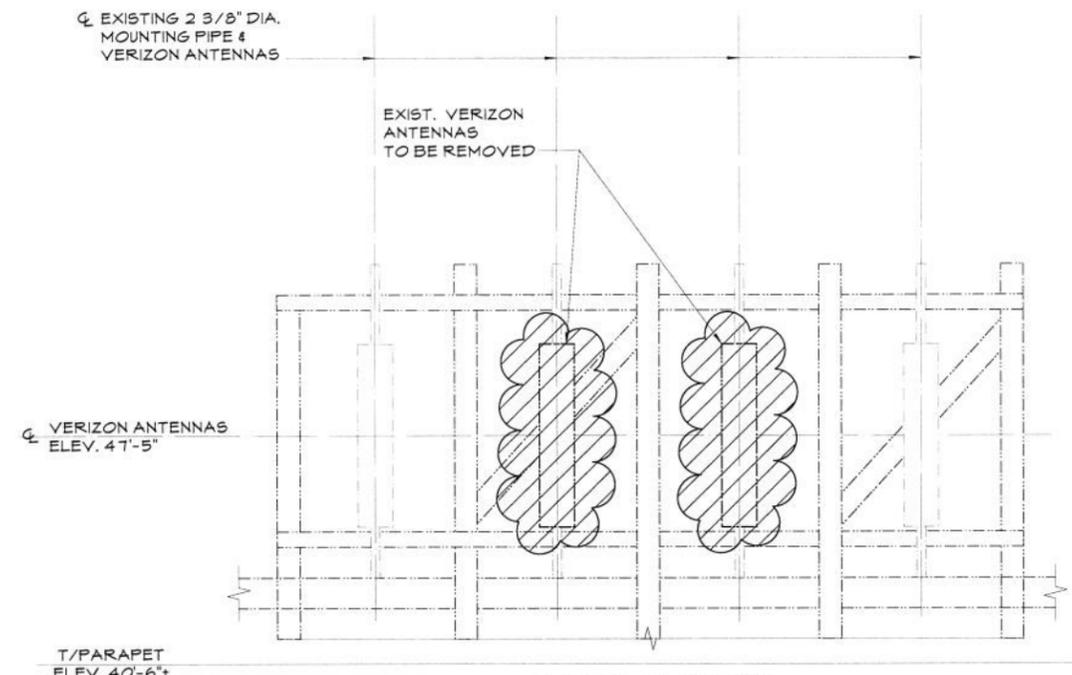
**COAX CABLE MOUNTING DETAIL**  
SCALE: 1/16"=1'-0"  
0 10 20 30



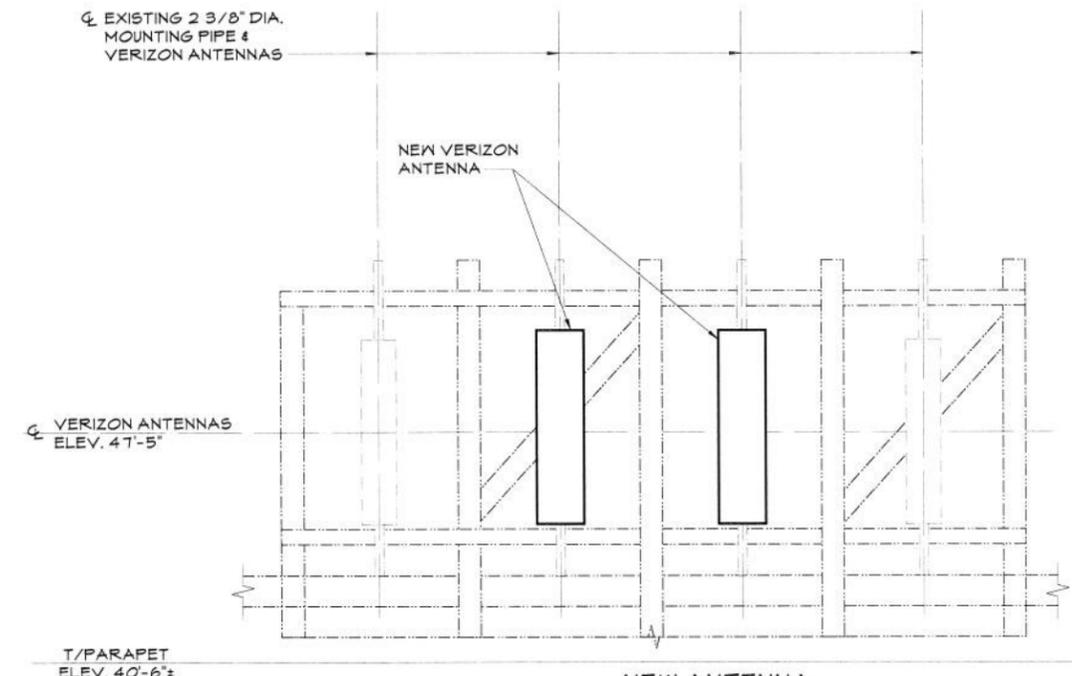
**JUMPER CABLE MOUNTING DETAIL**  
SCALE: 1/16"=1'-0"  
0 10 20 30

**GENERAL NOTES**

FOR ANTENNA CHANGES AND DEMOLITION NOTES SEE DRAWING A-2.



**EXISTING ANTENNA LAYOUT SECTION**  
(BETA & GAMMA SECTOR)  
(ALPHA SECTOR SIMILAR)  
SCALE: 1/2"=1'-0"  
0 1 2 3



**NEW ANTENNA LAYOUT SECTION**  
(BETA & GAMMA SECTOR)  
(ALPHA SECTOR SIMILAR)  
SCALE: 1/2"=1'-0"  
0 1 2 3



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**ANTENNA DETAILS**

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