



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

VIA ELECTRONIC MAIL

February 14, 2019

Bryce D. Goll
Zoning and Permitting
SAC Wireless
540 W Madison, 13th Floor
Chicago, IL 60661

RE: **EM-SPRINT-148-190124** – Sprint notice of intent to modify an existing telecommunications facility located at 1012 Northrop Road, Wallingford, Connecticut.

Dear Mr. Goll:

The Connecticut Siting Council (Council) is in receipt of your correspondence of February 12, 2019 submitted in response to the Council's January 28, 2019 notification of an incomplete request for exempt modification with regard to the above-referenced matter.

The submission renders the request for exempt modification complete and the Council will process the request in accordance with the Federal Communications Commission 60-day timeframe.

Thank you for your attention and cooperation.

Sincerely,

Melanie A. Bachman
Executive Director

MAB/emr



Robidoux, Evan

From: Bryce Goll <Bryce.Goll@sacw.com>
Sent: Tuesday, February 12, 2019 10:39 AM
To: CSC-DL Siting Council
Subject: 1012 Northrop Rd
Attachments: CT52XC132_CLWR MW TO LIT_ New Dwgs_REV 0_01.10.19s (1).pdf

Good morning,

Here is a PDF copy of plans.

Also here are the tracking numbers for the CC'd parties.

Land Owner: **1Z44A8W20390149223** (This is being sent out today)

Mayer: **1Z44A8W20331611253**

Zoning: **1Z44A8W20326184074**

Building: **1Z44A8W20325240068**

Please let me know if you have any other questions.

Thank you,

Bryce D. Goll

Bryce D. Goll | Zoning and Permitting | O: (312) 858-3655 ext. 9621
SAC, 540 W Madison, 13th Floor, Chicago, IL 60661



AUGMENT ID: CT-NHN0133F18.1
 SPRINT SITE CASCADE: CT52XC132
 SPRINT SITE NAME: PARSONAGE HILL
 SITE TYPE: MONOPOLE
 LANDLORD SITE ID: 302538

SPRINT CLEARWIRE MW-TO-LIT FIBER

SITE ADDRESS: 1012 NORTHROP ROAD
 WALLINGFORD, CT 06492
 COUNTY: NEW HAVEN
 JURISDICTION: TOWN OF WALLINGFORD



540 W. MADISON ST., 9TH FLOOR
 CHICAGO, IL 60661



1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 COA# PEC.0001444
 www.FullertonEngineering.com

PROJECT INFORMATION	
SPRINT SITE CASCADE	CT52XC132
SPRINT SITE NAME	PARSONAGE HILL
LANDLORD SITE ID	302538
SITE ADDRESS:	1012 NORTHROP ROAD WALLINGFORD, CT 06492
COUNTY:	NEW HAVEN
MAP/PARCEL #:	-
LATITUDE:	41.4893000°
LONGITUDE:	-72.7683000°
LAT/LONG TYPE:	NAD83
GROUND ELEV. (A.M.S.L.):	±383'
CURRENT ZONING:	-
JURISDICTION:	TOWN OF WALLINGFORD
OCCUPANCY CLASSIFICATION:	U
CONSTRUCTION TYPE:	V-B
A.D.A. COMPLIANCE	FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION
TOWER OWNER:	AMERICAN TOWER CORPORATION 116 HUNTINGTON AVE. 11TH FLOOR BOSTON, MA 02116
CARRIER/APPLICANT:	SPRINT 6391 SPRINT PARKWAY OVERLAND PARK, KS 66251-2650
ELECTRIC PROVIDER:	WALLINGFORD ELECTRIC
FIBER PROVIDER:	COMCAST
PROPOSED USE:	TELECOMMUNICATIONS FACILITY

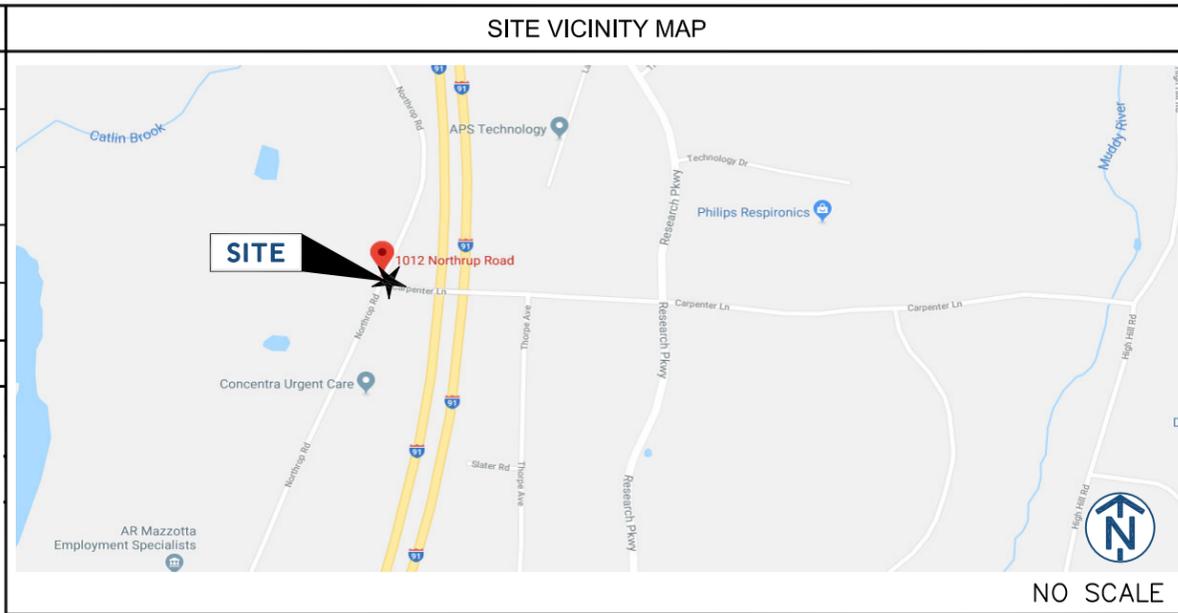
DRAWING INDEX	
T-1	TITLE SHEET
AAV-1	CLEARWIRE MW-TO-LIT FIBER SITE PLANS
AAV-2	CLEARWIRE MW-TO-LIT FIBER EQUIPMENT DETAILS
AAV-3	CLEARWIRE MW-TO-LIT FIBER EQUIPMENT DETAILS
AAV-4	SITE PHOTOS
SCOPE OF WORK	

THE HEAVY SCOPE OF WORK CONSISTS OF:
 SPRINT:
 1. INSTALL NEW H-FRAME, 3'X6' EXTENSION
 2. INSTALL (2) NEW J-BOXES, 12"X12"X8", (1 FOR FIBER, 1 FOR POWER) AND 2" INTERCONNECT CONDUIT BETWEEN THE (2) J-BOXES BELOW NEW NID ON THE NEW H-FRAME EXTENSION
 3. INSTALL (3) 1.25" CONDUIT (NON-METALIC SEAL TIGHT) FROM THE NID TO THE NEW (2) J-BOXES ON THE H-FRAME; (2) OF THE 1.25" CONDUITS WILL COME FROM FIBER J-BOX TO NID AND (1) 1.25" CONDUIT WILL COME FROM THE POWER J-BOX TO THE NID
 4. INSTALL (1) 0.5" CONDUIT (NON-METALIC SEAL TIGHT) FROM THE NID TO THE GROUND BUSS BAR.
 5. INSTALL ±12' OF NEW (1) 2" CONDUIT FROM FIBER J-BOX TO EXISTING CLW CABINET
 6. INSTALL ±12' OF NEW FIBER AND POWER THROUGH NEW (1) 2" CONDUIT FROM THE NEW (2) J-BOXES ON H-FRAME TO EXISTING CLW CABINET
 7. INSTALL ±60' OF NEW 3" CONDUIT WITH (2) 1" INNER-DUCTS WITH MULE TAPE, FROM NEW FIBER J-BOX ON NEW H-FRAME TO PROPOSED MMP LOCATION
 8. INSTALL NEW GROUND BUSS BAR (TINNED); WITH TWO-HOLE LUGS; CONNECTED TO GROUND RING WITH #2 TINNED SOLID
 9. INSTALL POWER AND GROUNDING TO THE POWER J-BOX AND GROUNDING FROM THE GROUND BUSS TO THE NID (COILED FOR LATER TERMINATION).
 (1) 0.5" CONDUIT (NON-METALIC SEAL TIGHT) FROM THE POWER J-BOX TO THE GROUND BAR ON NEW H-FRAME; UTILIZING #6 AWG

FIBER VENDOR:
 1. INSTALL NEW NID ON NEW H-FRAME EXTENSION
 2. INSTALL ±60' OF NEW FIBER THROUGH NEW (1) 3" CONDUIT WITH (2) 1" INNER-DUCTS FROM THE NEW FIBER J-BOX ON H-FRAME TO PROPOSED MMP LOCATION
 3. INSTALL FIBER AND POWER FROM THE RESPECTIVE J-BOXES AND CONNECT THE GROUNDING TO THE NID
 4. PROPOSED MMP IS EXISTING COMCAST VAULT LOCATED AT (41.48946°,-72.768369°)

- ALL RIGHTS AND PERMITS ARE THE RESPONSIBILITY OF SAC AND SPRINT
- CONTRACTOR SHALL FURNISH ALL MATERIAL WITH THE EXCEPTION OF SPRINT SUPPLIED MATERIAL.
- ALL MATERIAL SHALL BE INSTALLED BY THE CONTRACTOR, UNLESS STATED OTHERWISE.

NOTE: DRAWING SCALES ARE FOR 11"x17" SHEETS UNLESS OTHERWISE NOTED



DIRECTIONS

DEPART SCHOEPHOESTER RD, WINDSOR LOCKS, CT 06096 ON CT-75 [TURNPIKE RD] (SOUTH) BEAR RIGHT (SOUTH-WEST) ONTO CT-75 [POQUONOCK AVE] TAKE RAMP (RIGHT) ONTO CT-20 [BRADLEY FIELD CONNECTOR] CT-20 E / I-91 / HARTFORD / SPRINGFIELD TAKE RAMP (RIGHT) ONTO I-91 [RICHARD P HORAN MEMORIAL HWY]-91 S / HARTFORD AT EXIT 15, TURN RIGHT ONTO RAMP CT-68 / DURHAM / YALESVILLE TURN RIGHT (WEST) ONTO CT-68 [BARNES RD], THEN IMMEDIATELY TURN RIGHT (NORTH) ONTO NORTHROP RD [NORTHROP RD] ARRIVE 1012 NORTHROP RD, WALLINGFORD, CT 06492

APPLICABLE BUILDING CODES AND STANDARDS

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- 2018 CONNECTICUT STATE BUILDING CODE
- 2014 NFPA 70 NATIONAL ELECTRIC CODE

FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION.
 ADA ACCESS REQUIREMENTS ARE NOT REQUIRED.
 THIS FACILITY DOES NOT REQUIRE POTABLE WATER AND WILL NOT PRODUCE ANY SEWAGE

GENERAL ABBREVIATIONS	
FV	FIBER VENDOR
DFV	DARK FIBER VENDOR
MMP	MEET ME POINT
NID	NETWORK INTERFACE DEVICE
MMBTS	MULTI MODAL BASE TRANSMISSION STATION
AGL	ABOVE GRADE LEVEL
APPROX	APPROXIMATE
BLDG	BUILDING
C	CENTERLINE
CND	CONDUIT
FT	FOOT(FEET)
ELEV	ELEVATION
EQUIP	EQUIPMENT
(E)	EXISTING
HH	HAND HOLE
N.T.S.	NOT TO SCALE
PPC	POWER PROTECTION CABINET
TELCO	TELCO
ROW	RIGHT OF WAY



REV	DATE	DESCRIPTION	BY
A	12/4/18	90% REVIEW	TJ
B	12/11/18	95% REVIEW	MT
C	12/28/18	100% REVIEW	MI
D	01/10/19	FINAL	MN

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

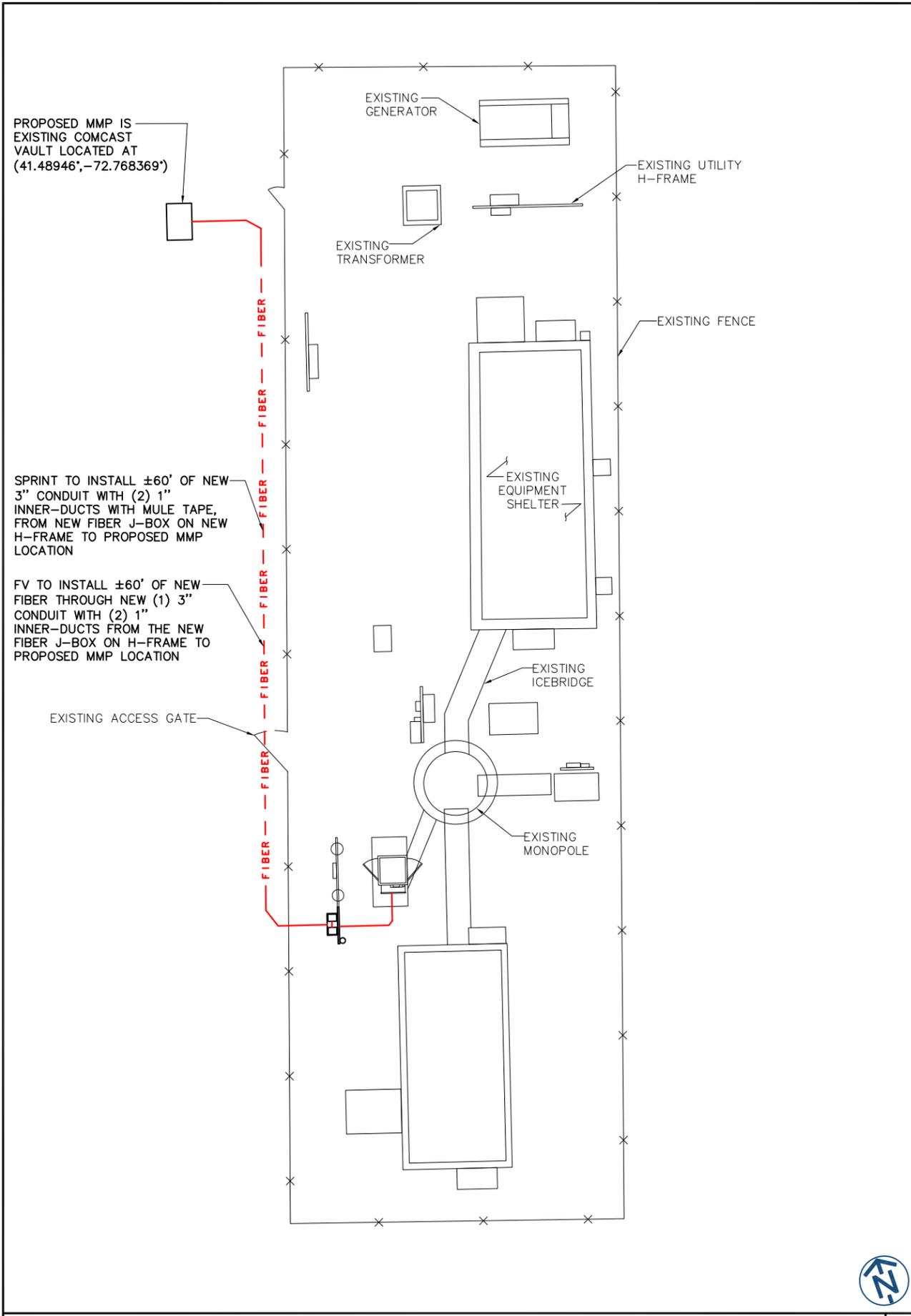
SITE NAME
PARSONAGE HILL

SITE NUMBER:
CT52XC132

SITE ADDRESS
**1012 NORTHROP ROAD
 WALLINGFORD, CT 06492**

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1



DETAILED SITE PLAN SCALE: 3/32" = 1'-0" 1

PROJECT SCOPE (HEAVY SCOPE):

- SPRINT:**
1. INSTALL NEW H-FRAME, 3'X6' EXTENSION
 2. INSTALL (2) NEW J-BOXES, 12"X12"X8", (1 FOR FIBER, 1 FOR POWER) AND 2" INTERCONNECT CONDUIT BETWEEN THE (2) J-BOXES BELOW NEW NID ON THE NEW H-FRAME EXTENSION
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- FIBER VENDOR:**
1. INSTALL NEW NID ON NEW H-FRAME EXTENSION
 2. INSTALL ±60' OF NEW FIBER THROUGH NEW (1) 3" CONDUIT WITH (2) 1" INNER-DUCTS FROM THE NEW FIBER J-BOX ON H-FRAME TO PROPOSED MMP LOCATION
 3. INSTALL FIBER AND POWER FROM THE RESPECTIVE J-BOXES AND CONNECT THE GROUNDING TO THE NID
 4. PROPOSED MMP IS EXISTING COMCAST VAULT LOCATED AT (41.48946; -72.768369)

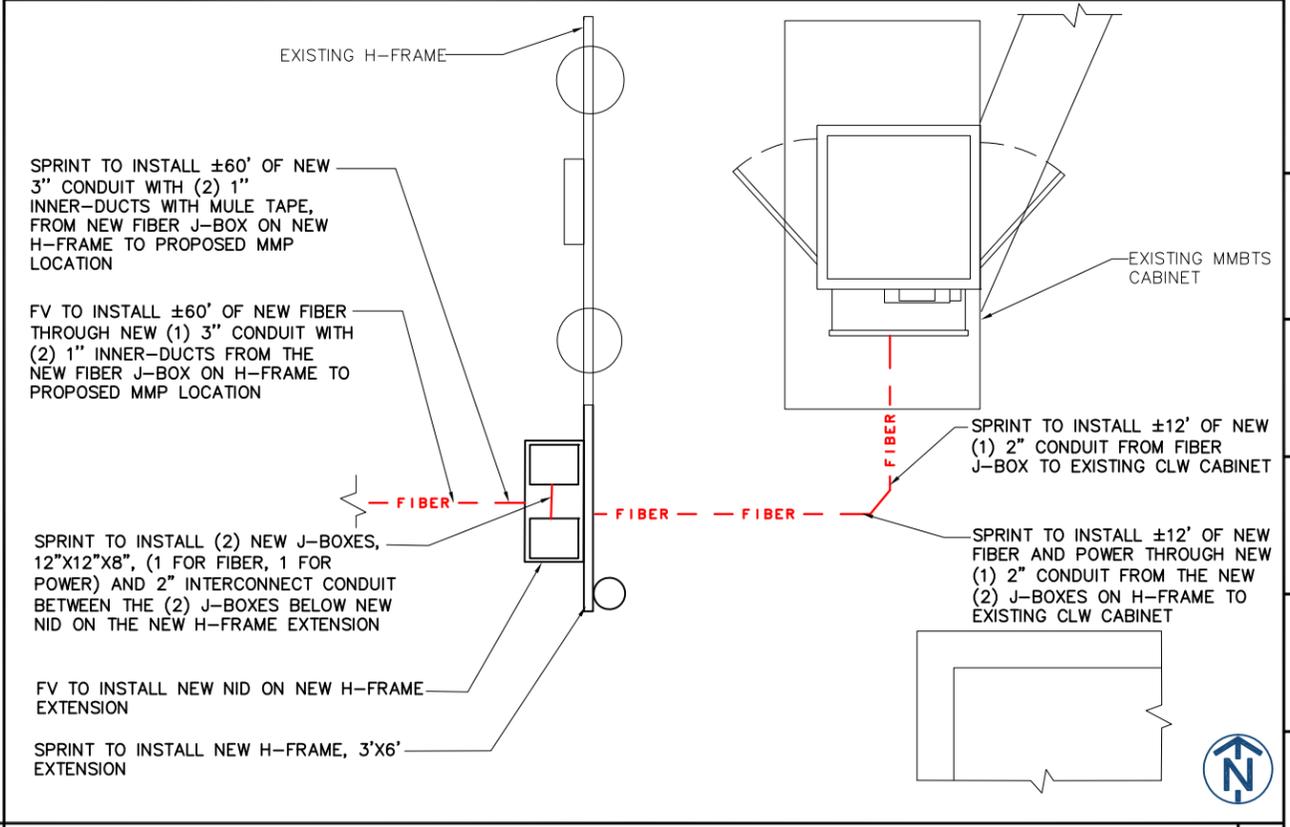
SITE NOTES:

1. SITE INFORMATION WAS PREPARED USING EXISTING DOCUMENTATION AND /OR SITE MEASUREMENTS AND SHOULD NOT BE INTERPRETED AS AN ACCURATE BOUNDARY SURVEY.
2. THIS SITE PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO ALL THE EASEMENTS AND RESTRICTIONS OF RECORD
3. CONTRACTOR SHALL MAKE A UTILITY "ONE CALL" TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING A PRIVATE UTILITY LOCATE IF NEEDED TO DETERMINE THE UNDERGROUND STRUCTURES ON PRIVATE PROPERTY. THESE DRAWINGS DO NOT DEPICT ALL UNDERGROUND UTILITIES IN THE PROJECT AREA.
4. LATITUDE AND LONGITUDE COORDINATES ASSOCIATED WITH PROPOSED EQUIPMENT/INFRASTRUCTURE WERE BASED UPON GOOGLE EARTH AND WERE NOT FIELD VERIFIED FOR PRECISION. THE EXACT LOCATION OF PROPOSED EQUIPMENT/INFRASTRUCTURE SHALL BE FIELD VERIFIED WITH SPRINT, SAC AND/OR FV.

ROLES AND RESPONSIBILITIES:

- SPRINT R&R:**
1. SPRINT TO PERFORM ALL NEW CONDUIT INSTALLATIONS FROM THE MMP TO THE PPC AND FROM PPC TO MMBTS.
 2. SPRINT TO PROVIDE ITS TELCO CABINET TO FV FOR THE PROPOSED NID IF SPACE ALLOWS.
 3. SPRINT TO PROVIDE POWER TO FV NID.
 4. SPRINT RESPONSIBLE FOR PULLING FIBER FROM NID TO MMBTS.
- FIBER VENDOR R&R:**
1. FIBER VENDOR RESPONSIBLE FOR ANY NEW CONDUIT INSTALLATION, FIBER WORK OR MMP CONSTRUCTION REQUIRED FROM THE ROW TO THE MMP.
 2. FIBER VENDOR RESPONSIBLE FOR PULLING FIBER FROM MMP TO NID.
 3. FIBER VENDOR RESPONSIBLE FOR INSTALL OF NID WHETHER IT BE IN THE TELCO CABINET OR ELSEWHERE. NID TO BE INSTALLED IN TELCO CABINET UNLESS SPACE IS UNAVAILABLE AND THEREFORE SPECIFIED OTHERWISE.

GENERAL NOTES



EQUIPMENT PLAN SCALE: 3/8" = 1'-0" 3



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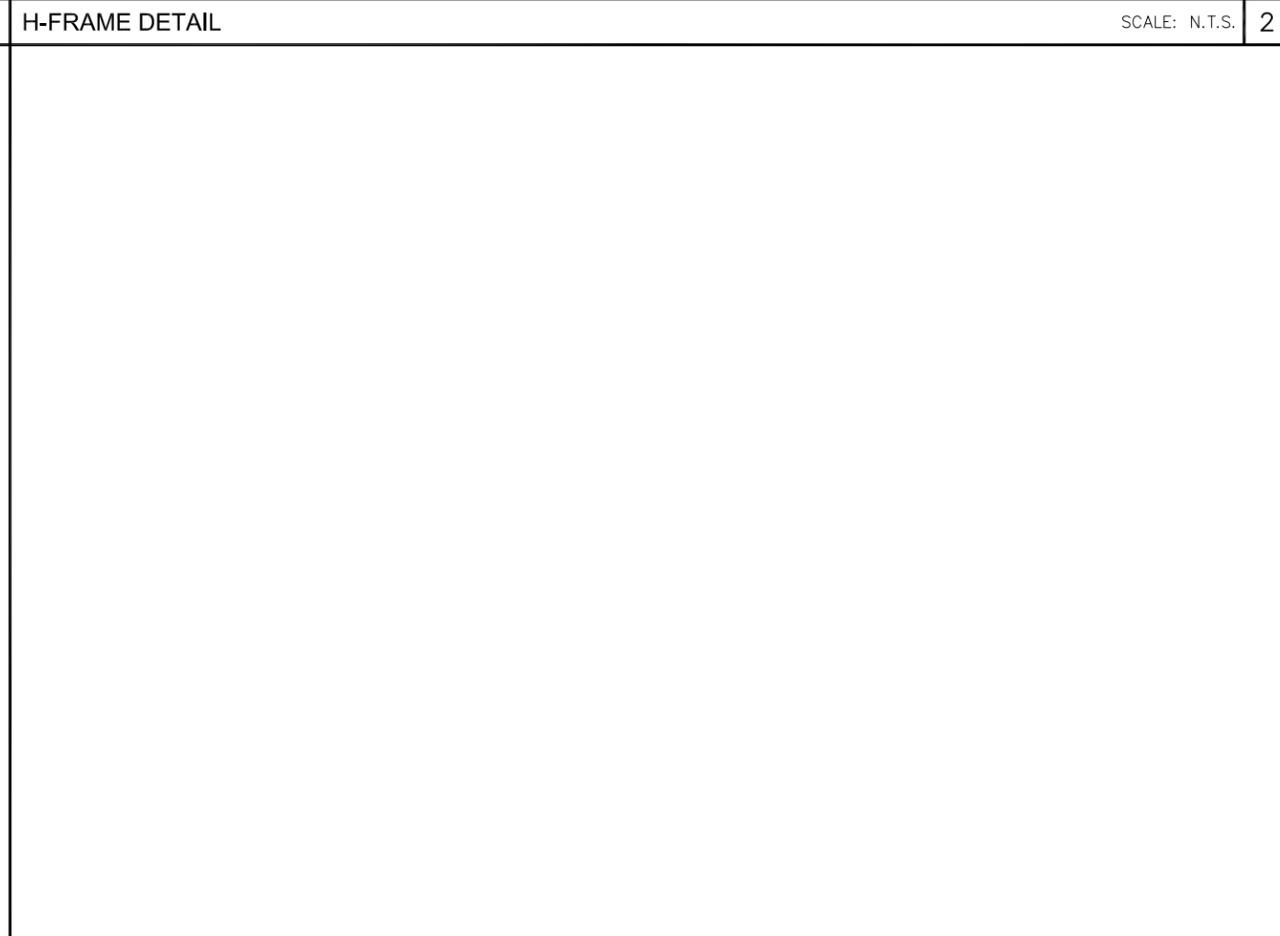
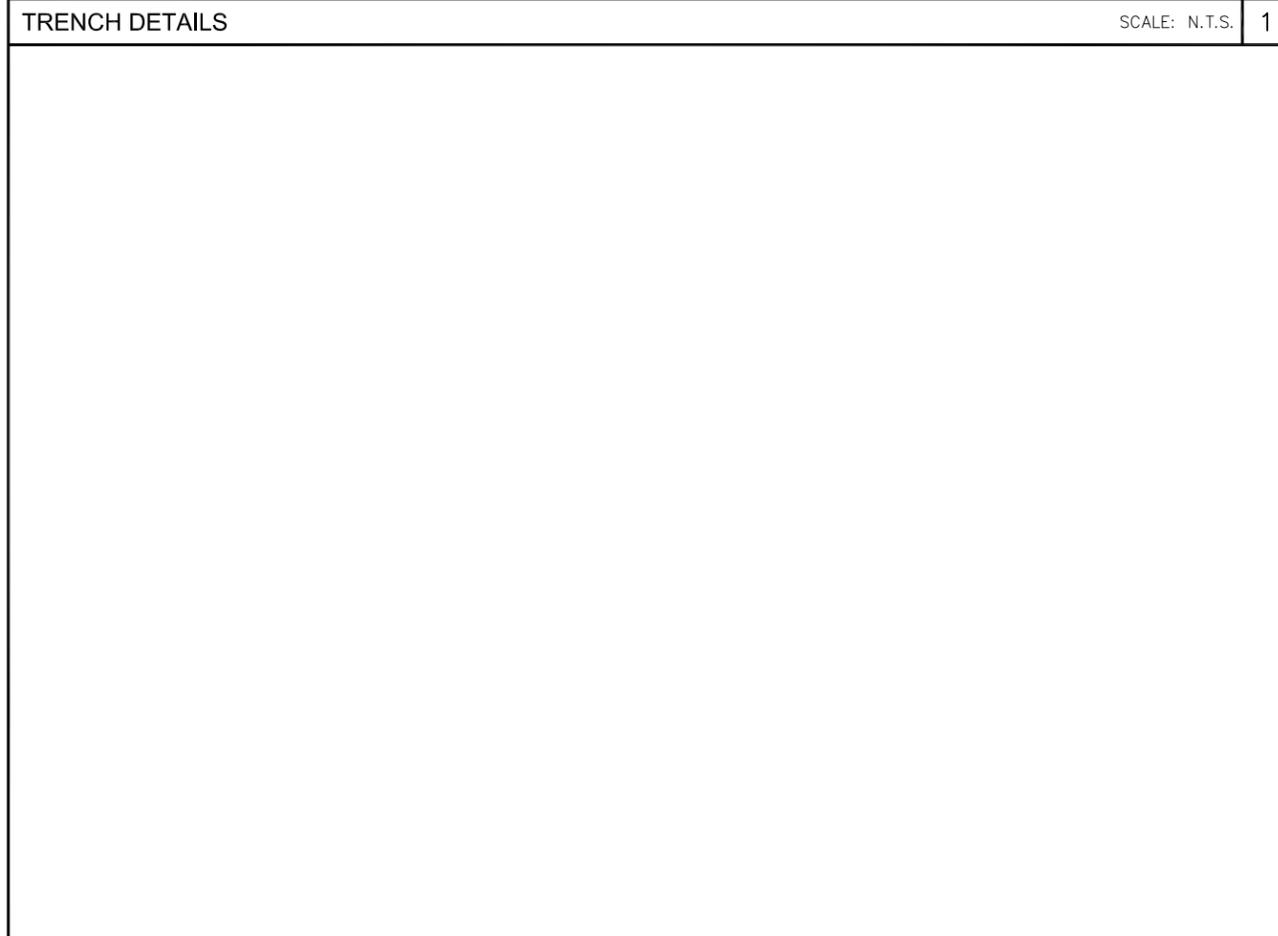
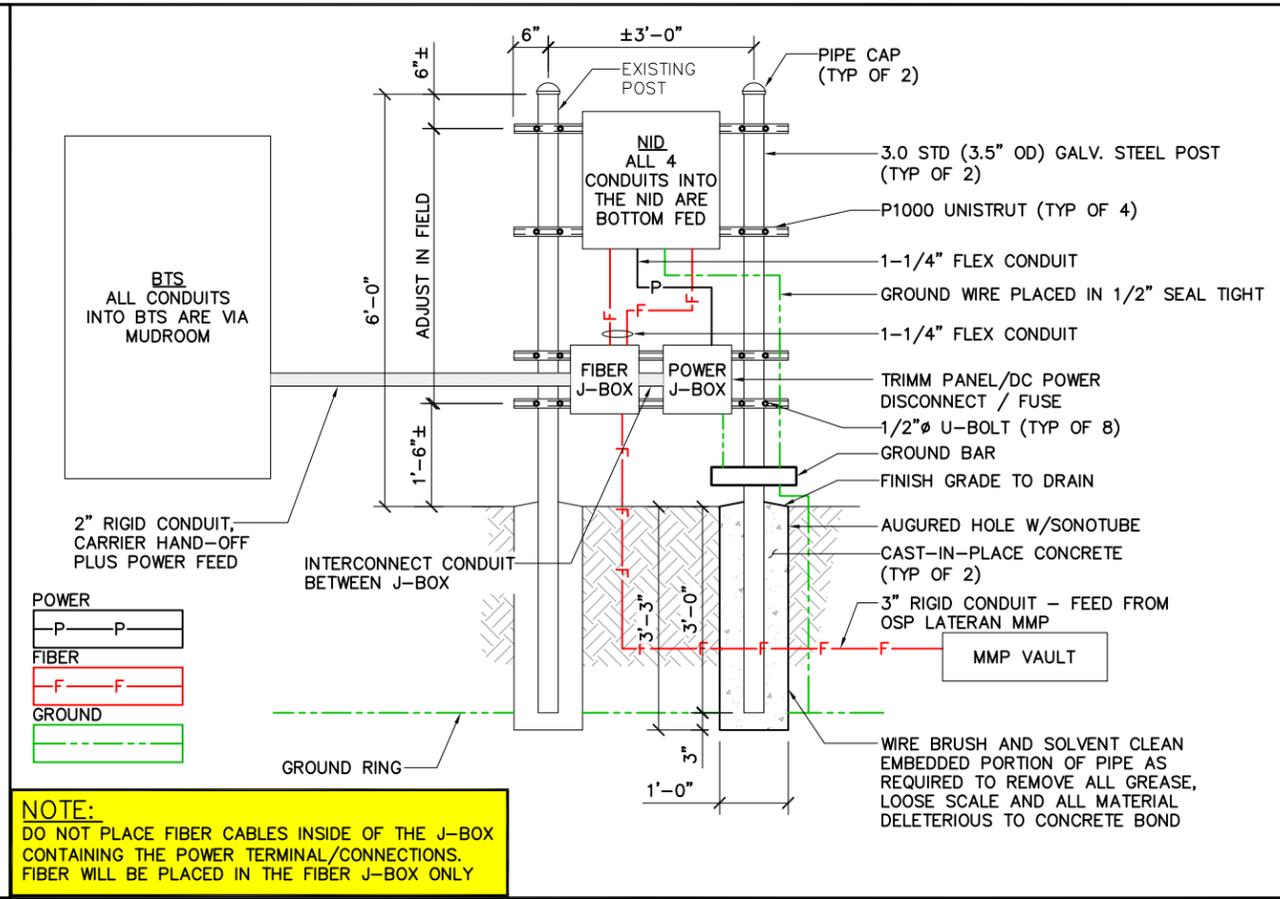
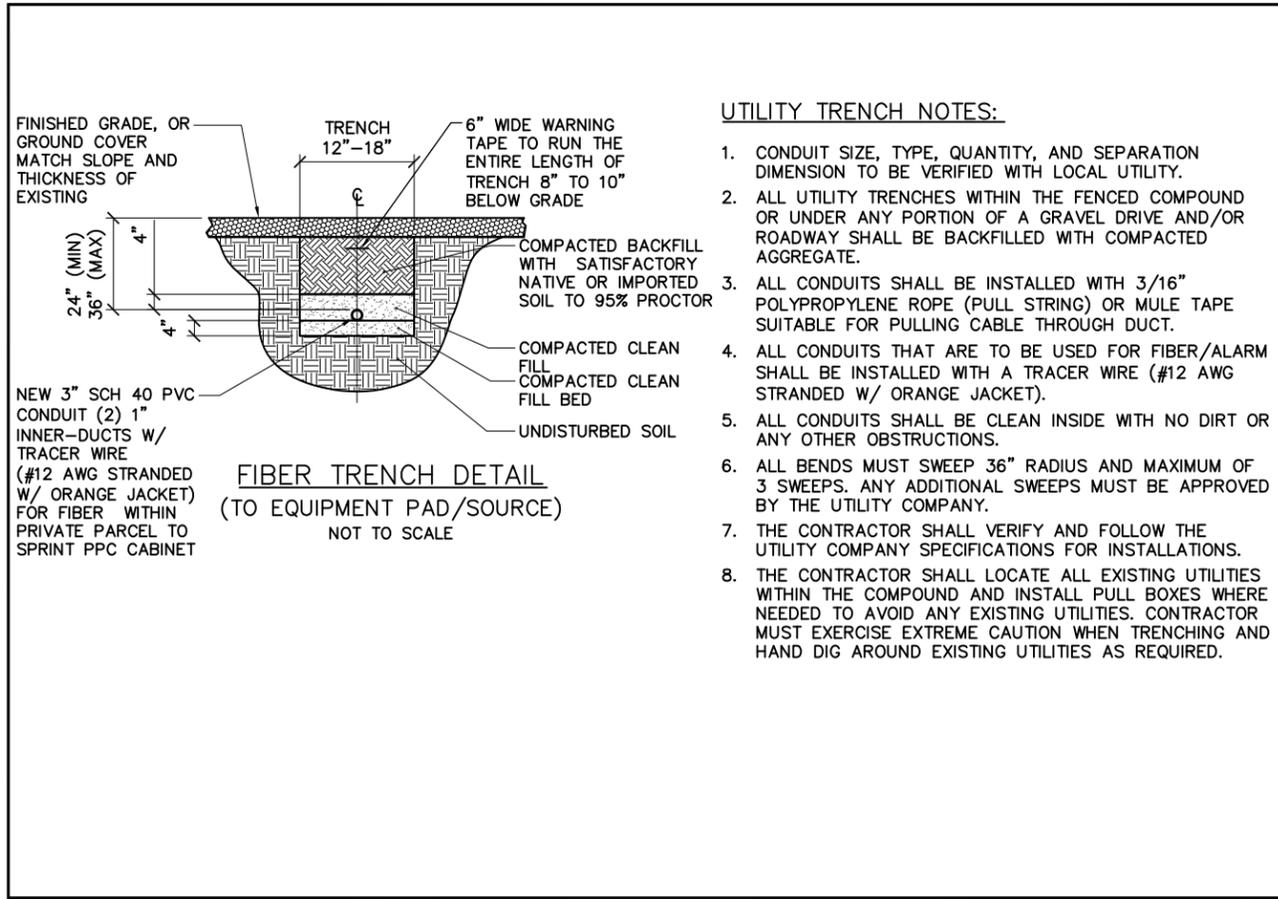
SITE NAME
PARSONAGE HILL

SITE NUMBER:
CT52XC132

SITE ADDRESS
1012 NORTHP ROAD
WALLINGFORD, CT 06492

SHEET TITLE
**CLEARWIRE
MW-TO-LIT FIBER
SITE PLANS**

SHEET NUMBER
AAV-1



540 W. MADISON ST., 9TH FLOOR
CHICAGO, IL 60661

1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# PEC.0001444
www.FullertonEngineering.com

REV	DATE	DESCRIPTION	BY
A	12/4/18	90% REVIEW	TJ
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SITE NAME
PARSONAGE HILL

SITE NUMBER:
CT52XC132

SITE ADDRESS
1012 NORTHROP ROAD
WALLINGFORD, CT 06492

SHEET TITLE
**CLEARWIRE
MW-TO-LIT FIBER
EQUIPMENT DETAILS**

SHEET NUMBER
AAV-2



W I R E L E S S

540 W. MADISON ST., 9TH FLOOR
CHICAGO, IL 60661

FULLERTON
ENGINEERING · DESIGN

1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
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PARSONAGE HILL

SITE NUMBER:

CT52XC132

SITE ADDRESS

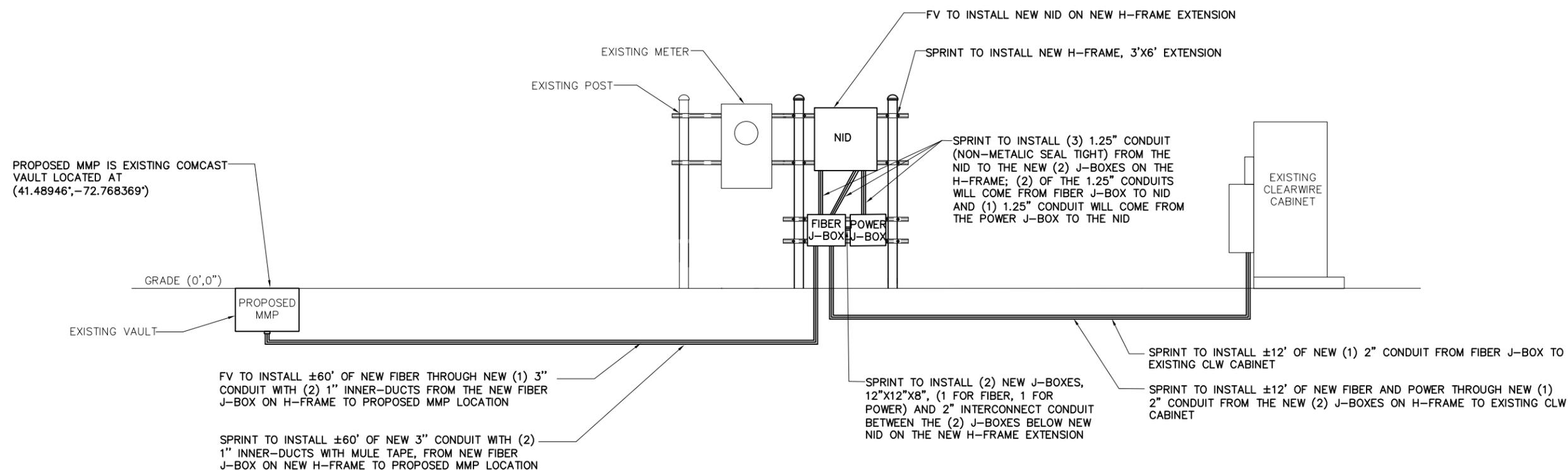
1012 NORTHROP ROAD
WALLINGFORD, CT 06492

SHEET TITLE

**CLEARWIRE
MW-TO-LIT FIBER
EQUIPMENT DETAILS**

SHEET NUMBER

AAV-3





PROPOSED MMP SCALE: N.T.S. 1



PROPOSED MMP PATH SCALE: N.T.S. 2



H-FRAME SCALE: N.T.S. 3



540 W. MADISON ST., 9TH FLOOR
CHICAGO, IL 60661



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SITE NAME

PARSONAGE HILL

SITE NUMBER:

CT52XC132

SITE ADDRESS

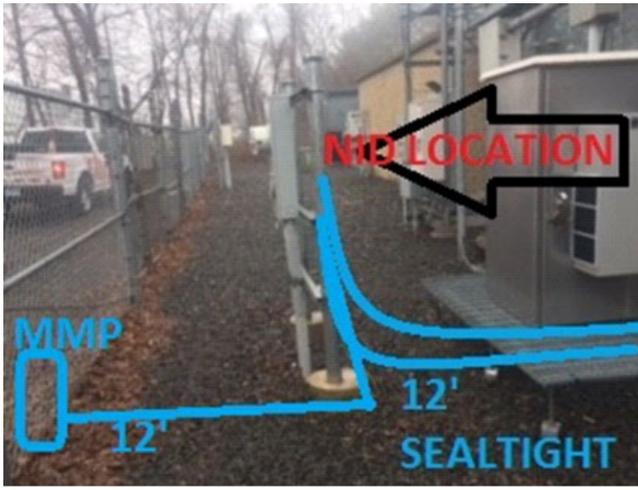
1012 NORTHROP ROAD
WALLINGFORD, CT 06492

SHEET TITLE

SITE PHOTOS

SHEET NUMBER

AAV-4



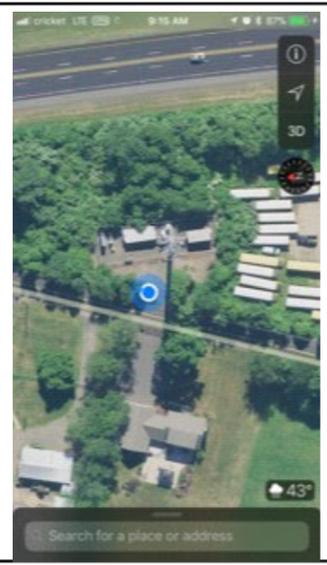
CONDUIT PATH SCALE: N.T.S. 4



MMBTS SCALE: N.T.S. 5



POWER SOURCE SCALE: N.T.S. 6



SITE OVERVIEW SCALE: N.T.S. 7

NOT USED SCALE: N.T.S. 8

NOT USED SCALE: N.T.S. 9