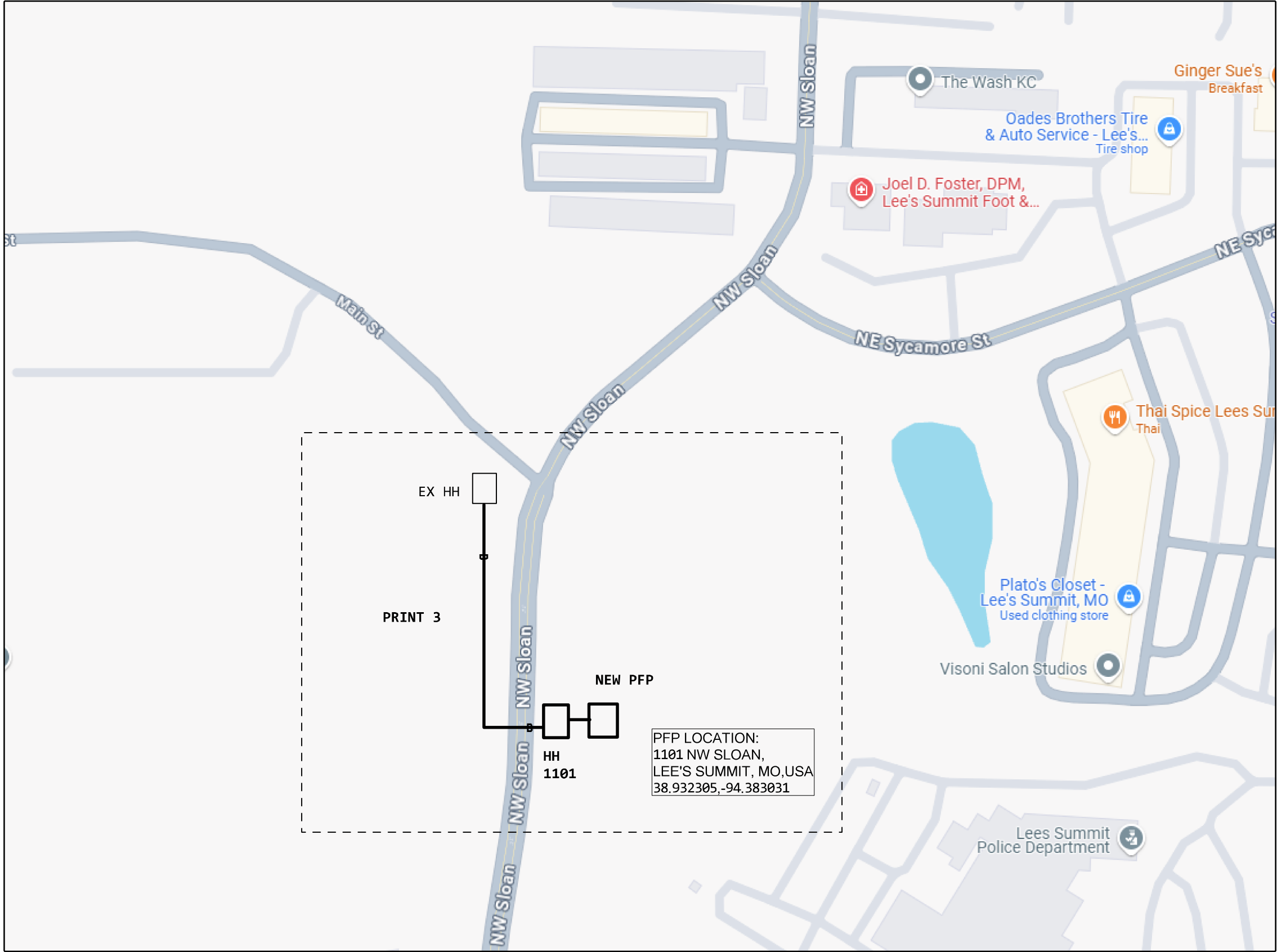


VICINITY MAP



1 845C
1 READY
ECD:07/30/2025

NPANNX:816524
WC NAME:LEE'S SUMMIT

GPON CALCULATOR IS ON PRINT 2

ASSOCIATED F2
PROJECT:A057SAT
DA:1208PA

BEFORE YOU
DIG !
2 Days Prior
Call 811

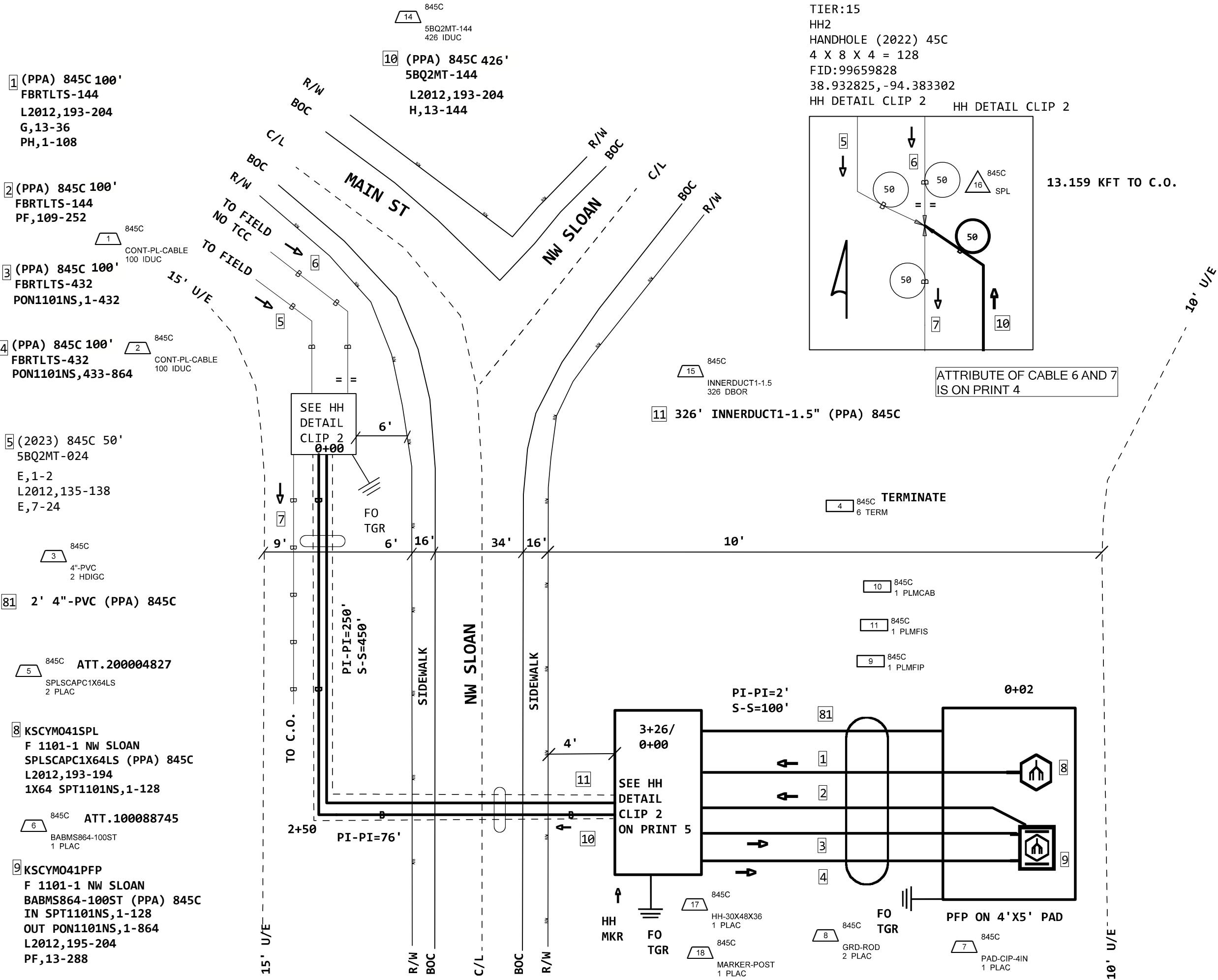
Contractor Name: PEARCE SERVICES-SB515J

4

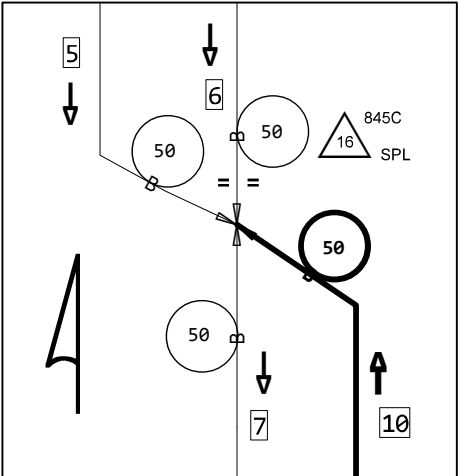
PROJECT # A057LQZ		DATE SVC REQ'D 06/30/2025	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: PEDERSEN, CHARLES			
ENGR. ID: CP861N		PERMIT REQ'D.	Y
PHONE #: 8168133667		PRINT 1 OF 5	

XGS-PON Optics (Choose Class N1 or Class N2 from drop-down list)	Class N2
Feeder Fiber Length (kft) from CO or Remote OLT	13.7
Avg. Feeder Splicing Interval (kft) - This is not the number of splices	1.1
OptiTip Connectors in lieu of splices (Choose 0-2 from drop-down list)	2
FiberWise - Add SFCM7 (Choose Yes or No from drop-down list)	No
FiberWise - Add SFCM6 (Choose Yes or No from drop-down list)	No
Distribution Length (kft) - PFP to FST	0.1
Total Length	13.8
Splitter Type	1x64
Max. Feeder + Splitter EML - Engineered Measured Loss (dBm) for 1310 nm downstream from distribution side of PFP splitter to OSP fiber panel at OLT location (Location "Q" to "H" on Optical Budget Diagram)	24.1
Max. Feeder + Splitter EML - Engineered Measured Loss (dBm) for 1550 nm upstream from OSP fiber panel at OLT location to distribution side of PFP splitter (Location "H" to "Q" on Optical Budget Diagram)	23.7
Distribution F2 EML - PFP to FST for 1310nm	2.5
Distribution F2 EML - PFP to FST for 1550nm*	2.7
Total EML OLT to FST for 1310nm	26.7
Total EML OLT to FST for 1550nm*	26.4

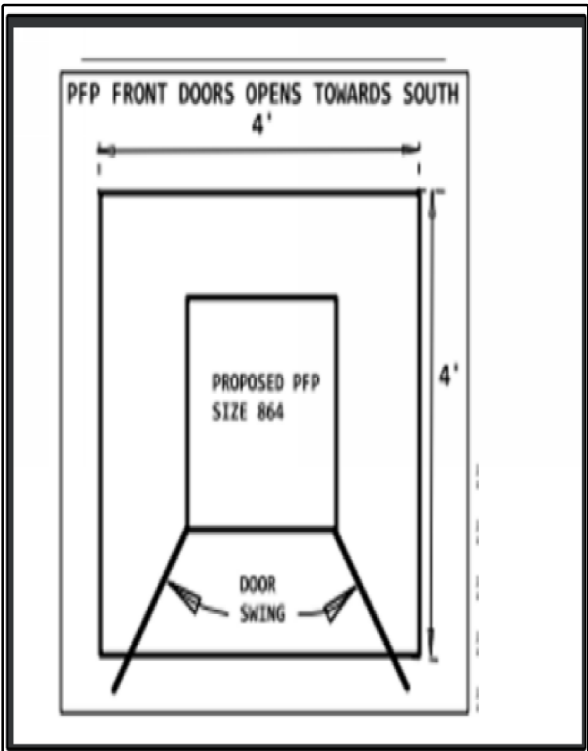
PROJECT # A057LQZ		DATE SVC REQ'D 06/30/2025	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: PEDERSEN, CHARLES			
ENGR. ID: CP861N		PERMIT REQ'D.	N
PHONE #: 8168133667		PRINT 2 OF 5	



TIER:15
HH2
HANDHOLE (2022) 45C
4 X 8 X 4 = 128
FID:99659828
38.932825,-94.383302
HH DETAIL CLIP 2



ATTRIBUTE OF CABLE 6 AND 7 IS ON PRINT 4



C.O. ADDRESS
202 SE 3RD ST
CITY:LEE'S SUMMIT
CLLI:KSCYMO41

CAUTION !!!
LOCATE ALL
UNDERGROUND
FACILITIES BEFORE
DIGGING

NOTE:LEAVE COUNTS L2012, 195-204
IN SPLITTER TAIL FOR FUTURE USE

**BEFORE YOU
DIG !
2 Days Prior
Call 811**

12 845C 12 TESTF

13 845C 140 TESTF

@C.O.

TEST @C.O.
SEND TEST FOR
ALL PORTS ON
EACH SPLITTER
L2012, 193-194

@PFP

TEST @ PFP
RECEIVE TEST FOR
ALL PORTS ON
EACH SPLITTER.
SPT1100NMS,1-64
L2012, 193-194

CONSTRUCTION NOTE:
LOCATES-DIAL "811" BURY/BORE ALL FIBER
CABLE AT 36" MIN UNLESS OTHERWISE NOTED

PROJECT # A057LQZ		DATE SVC REQ'D 06/30/2025	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: PEDERSEN, CHARLES			
ENGR. ID: CP861N		PERMIT REQ'D.	Y
PHONE #: 8168133667		PRINT 3	OF 5

6 (2022) 845C			
5BQ2MR-576			
L2RA001,1-216	NC	NC	NC
L2005,13-20	NC	NC	NC
L2007,81-92	NC	NC	NC
L2005,49-50	NC	NC	NC
L2005,25-36	NC	NC	NC
L2007,73-76	NC	NC	NC
L2007,103-108	NC	NC	NC
L2005,51-52	NC	NC	NC
L2005,37-48	NC	NC	NC
L2005,53-56	NC	NC	NC
B,57-58	NC	NC	NC
L2007,77-80	NC	NC	NC
L2007,93-96	NC	NC	NC
L2012,1-8	NC	NC	NC
(L2012,9-12)	NC	<A058JLB> F,9-12	NC
L2012,13-16	NC	NC	NC
<A02HV7W> C,17-20	NC	NC	NC
A,21-24	NC	NC	NC
A,25-98	NC	NC	NC
L2012,99-104	NC	NC	NC
B,105-108	NC	NC	NC
L2012,109-110	NC	NC	NC
E,111-114	NC	NC	NC
L2012,115-120	NC	NC	NC
A,121-122	NC	NC	NC
L2012,123-134	NC	NC	NC
<A02KVKD> D,423-426	NC	NC	NC
L2012,139-144	NC	NC	NC
L2012,145-150	NC	NC	NC
L2012,151-156	NC	NC	NC
A,157-168	NC	NC	NC
L2012,169-172	NC	NC	NC
<A02AXEG> B,173-174	NC	NC	NC
<A02FSP6> B,175-176	NC	NC	NC
L2012,177-180	NC	NC	NC
C,181-188	NC	NC	NC
(L2012,189-190)	<A0566D9> A,189-190	NC	NC
L2012,191-192	NC	NC	NC
(L2012,193-194)	NC	NC	<A057LQZ> H,481-482
(L2012,195-204)	NC	NC	<A057LQZ> H,483-492
L2012,205-216	NC	NC	NC
A,505-576	NC	NC	NC

7 (2022) 845C		
5BQ2MR-576		
L2RA001,1-216	NC	NC
L2005,13-20	NC	NC
L2007,81-92	NC	NC
L2005,49-50	NC	NC
L2005,25-36	NC	NC
L2007,73-76	NC	NC
L2007,103-108	NC	NC
L2005,51-52	NC	NC
L2005,37-48	NC	NC
L2005,53-56	NC	NC
B,57-58	NC	NC
L2007,77-80	NC	NC
L2007,93-96	NC	NC
L2012,1-8	NC	NC
(L2012,9-12)	NC	<A058JLB> F,9-12
L2012,13-16	NC	NC
<A02HV7W> C,17-20	NC	NC
A,21-24	NC	NC
A,25-98	NC	NC
L2012,99-104	NC	NC
B,105-108	NC	NC
L2012,109-110	NC	NC
E,111-114	NC	NC
L2012,115-120	NC	NC
A,121-122	NC	NC
L2012,123-144	NC	NC
L2012,145-150	NC	NC
L2012,151-156	NC	NC
A,157-168	NC	NC
L2012,169-172	NC	NC
<A02AXEG> B,173-174	NC	NC
<A02FSP6> B,175-176	NC	NC
L2012,177-180	NC	NC
C,181-188	NC	NC
(L2012,189-190)	<A0566D9> A,189-190	NC
L2012,191-216	NC	NC
A,505-576	NC	NC

ATTRIBUTE OF CABLE 6 AND 7
IS FROM PRINT 3

4

PROJECT # A057LQZ		DATE SVC REQ'D 06/30/2025	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: PEDERSEN, CHARLES			
ENGR. ID: CP861N		PERMIT REQ'D.	N
PHONE #: 8168133667		PRINT 4 OF 5	

1 (PPA) 845C 100'
FBRTLTS-144
L2012,193-204
G,13-36
PH,1-108

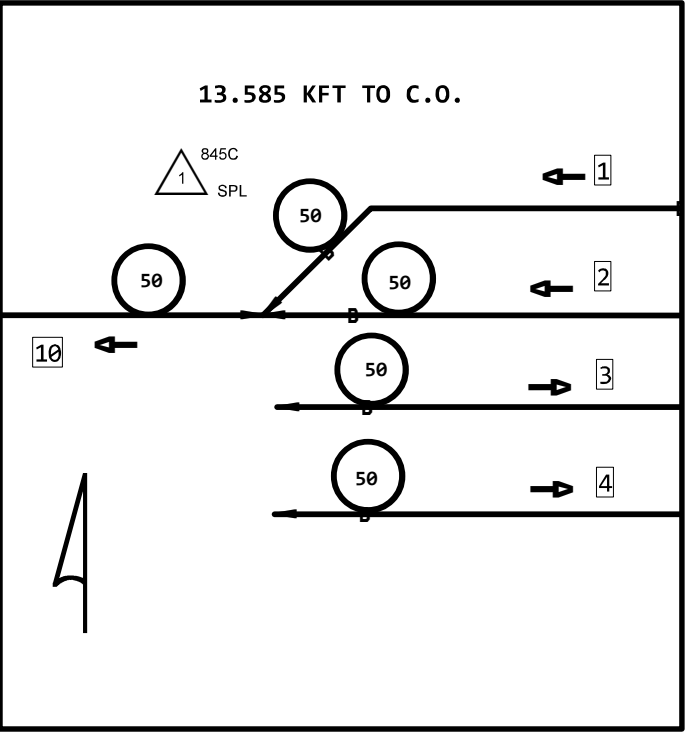
2 (PPA) 845C 100'
FBRTLTS-144
PF,109-252

PRINT 3
1
3 (PPA) 845C
FBRTLTS-432
PON1101NS,1-432

PRINT 3
2
4 (PPA) 845C
FBRTLTS-432
PON1101NS,433-864

PRINT 3
14
10 (PPA) 845C
5BQ2MT-144
L2012,193-204
H,13-144

TIER:15
HH 1101 NW SLN
HH-30X48X36 (PPA) 845C
2.5 X 4 X 3 = 30
FID:105676411
38.932309,-94.383093
HH DETAIL CLIP1 FROM PRINT 3



4

PROJECT # A057LQZ		DATE SVC REQ'D 06/30/2025	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: PEDERSEN, CHARLES			
ENGR. ID: CP861N		PERMIT REQ'D.	N
PHONE #: 8168133667		PRINT 5 OF 5	