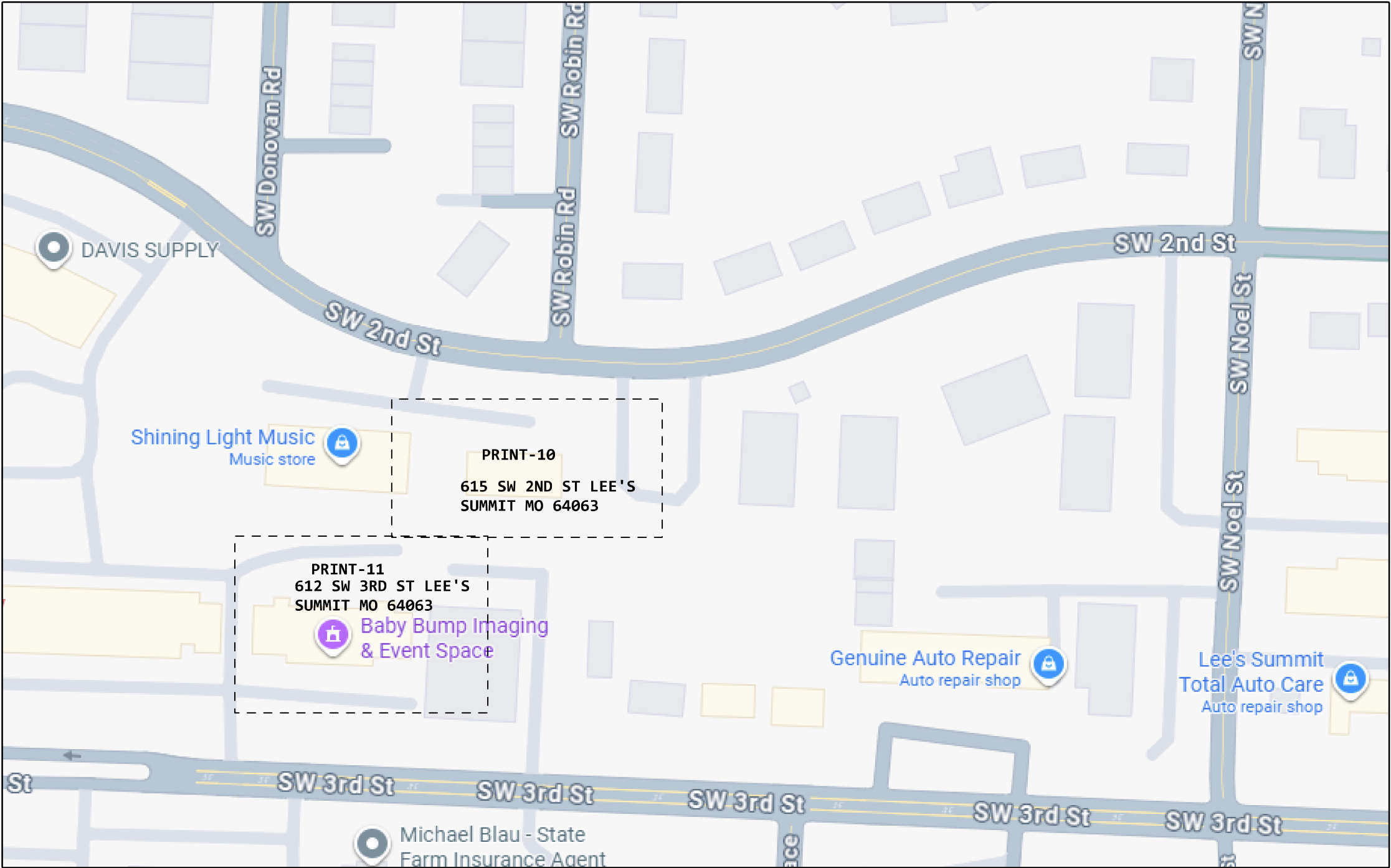


CUSTOMER LOCATION: 608 SW 3RD ST,LEE'S SUMMIT,MO

VICINITY MAP



ECD:12/31/2025

1 845C  
1 READY

HH PROTECTION

2 845C  
1 T&M

LIVING UNIT:11

WC NAME:LEE'S SUMMIT  
NPANNX:816524  
CILLI:KSCYMO41  
DA:4119PA

PERMIT REQ. BY LEE'S SUMMIT MO  
ALL U/E & R/W TO BE SURVRYED & STAKED  
PRIOR TO ANY PLACEMENT

BURY/BORE ALL THE CABLES  
36" DEPTH UNLESS SPECIFIED

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

CAUTION!!!  
LOCATE ALL UNDERGROUND  
FACILITIES BEFORE DIGGING

Contractor Name: PEARCE SERVICES-SJ800S

|                                  |                   |                              |   |
|----------------------------------|-------------------|------------------------------|---|
| PROJECT #<br>A05C5FV             |                   | DATE SVC REQ'D<br>12/31/2025 |   |
| NPANNX<br>816524                 | GEO LOC<br>EE4160 | CLLI<br>KSCYMO41             |   |
| PRIMARY ENGR.: PEDERSEN, CHARLES |                   |                              |   |
| ENGR. ID: CP861N                 |                   | PERMIT REQ'D.                | N |
| PHONE #: 8168133667              |                   | PRINT 1 OF 11                |   |

|                                                                                                                                                                                                              |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Feeder Fiber Length (kft) from CO or Remote OLT                                                                                                                                                              | 8.3  |
| Avg. Feeder Splicing Interval (kft) - This is not the number of splices                                                                                                                                      | 1.0  |
| 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                                                                                                                                                                       | 2.0  |
| Total Length                                                                                                                                                                                                 | 10.3 |
| 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) | 23.2 |
| 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)   | 23.0 |
|                                                                                                                                                                                                              |      |
| Distribution F2 EML - PFP to FST for 1310nm                                                                                                                                                                  | 2.7  |
| Distribution F2 EML - PFP to FST for 1550nm*                                                                                                                                                                 | 2.8  |
|                                                                                                                                                                                                              |      |
| Total EML OLT to FST for 1310nm                                                                                                                                                                              | 25.9 |
| Total EML OLT to FST for 1550nm*                                                                                                                                                                             | 25.8 |

MATERIAL LIST  
PLACE 1 EVOLV12/100RAW 845C  
PLACE 1 EVOLV12/300RAW 845C  
PLACE 1164' 5BQ2MT-144 845C  
PLACE 250' 5BQ2MT-048 845C  
PLACE 110' 5B92MT-144 845C  
PLACE 110' 5B92MT-144 845C  
PLACE 521' INNERDUCT1-1.5" 845C  
PLACE 3 HH-3X5X3 845C



4

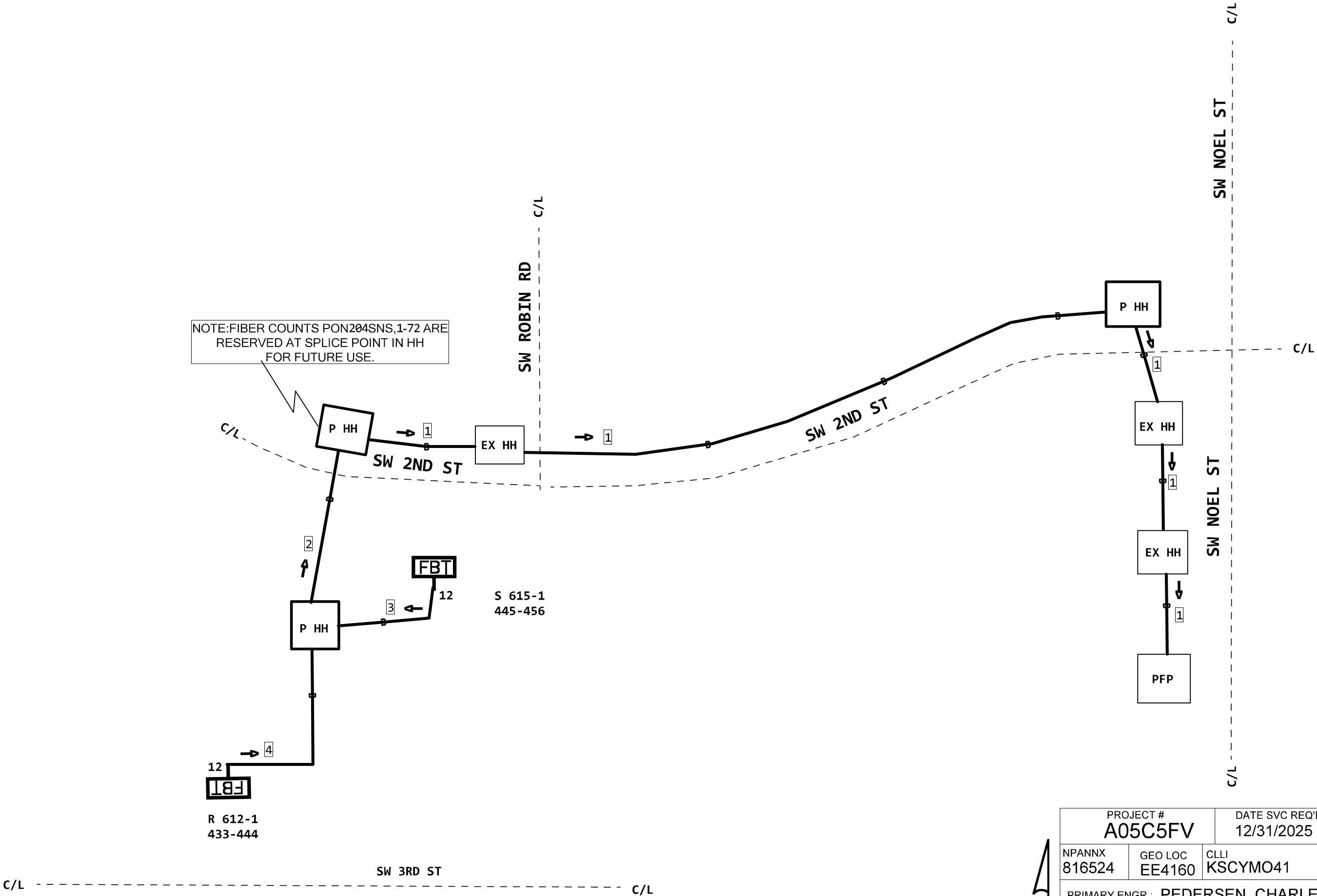
|                                         |                          |                                     |          |
|-----------------------------------------|--------------------------|-------------------------------------|----------|
| PROJECT #<br><b>A05C5FV</b>             |                          | DATE SVC REQ'D<br><b>12/31/2025</b> |          |
| NPANNX<br><b>816524</b>                 | GEO LOC<br><b>EE4160</b> | CLLI<br><b>KSCYMO41</b>             |          |
| PRIMARY ENGR.: <b>PEDERSEN, CHARLES</b> |                          |                                     |          |
| ENGR. ID: <b>CP861N</b>                 |                          | PERMIT REQ'D.                       | <b>Y</b> |
| PHONE #: <b>8168133667</b>              |                          | PRINT <b>2</b> OF <b>11</b>         |          |

1 (PPA) 845C 1164'  
5BQ2MT-144  
PON204SNS,1-72  
PON204SNS,433-456  
A,97-144

2 (PPA) 845C 250'  
5BQ2MT-048  
PON204SNS,433-456  
B,25-48

3 (PPA) 845C 90'  
FBRTLTS-012  
PON204SNS,445-456

4 (PPA) 845C 245'  
FBRTLTS-012  
PON204SNS,433-444



|                                  |                   |                              |   |
|----------------------------------|-------------------|------------------------------|---|
| PROJECT #<br>A05C5FV             |                   | DATE SVC REQ'D<br>12/31/2025 |   |
| NPANNX<br>816524                 | GEO LOC<br>EE4160 | CLLI<br>KSCYMO41             |   |
| PRIMARY ENGR.: PEDERSEN, CHARLES |                   |                              |   |
| ENGR. ID: CP861N                 |                   | PERMIT REQ'D.                | Y |
| PHONE #: 8168133667              |                   | PRINT 3 OF 11                |   |

1 (PPA) 845C : 1164' 1  
5BQ2MT-144  
PON204SNS,1-72  
PON204SNS,433-456  
A,97-144

20 KSCYMO41PFP  
R 204-3 SW NOEL ST  
BABMS864-100ST (2023) 845C  
SPT4119PA,1-128  
PON204SNS,1-864

21 KSCYMO41SPT  
R 204-3 SW NOEL ST  
SPLSCAPC1X64LS (2023) 845C  
L2013,201-202  
1X64 SPT4119PA,1-128

22 (2023) 845C  
TAIL  
PON204SNS,1-432

23 (2023) 845C  
TAIL  
PON204SNS,433-864

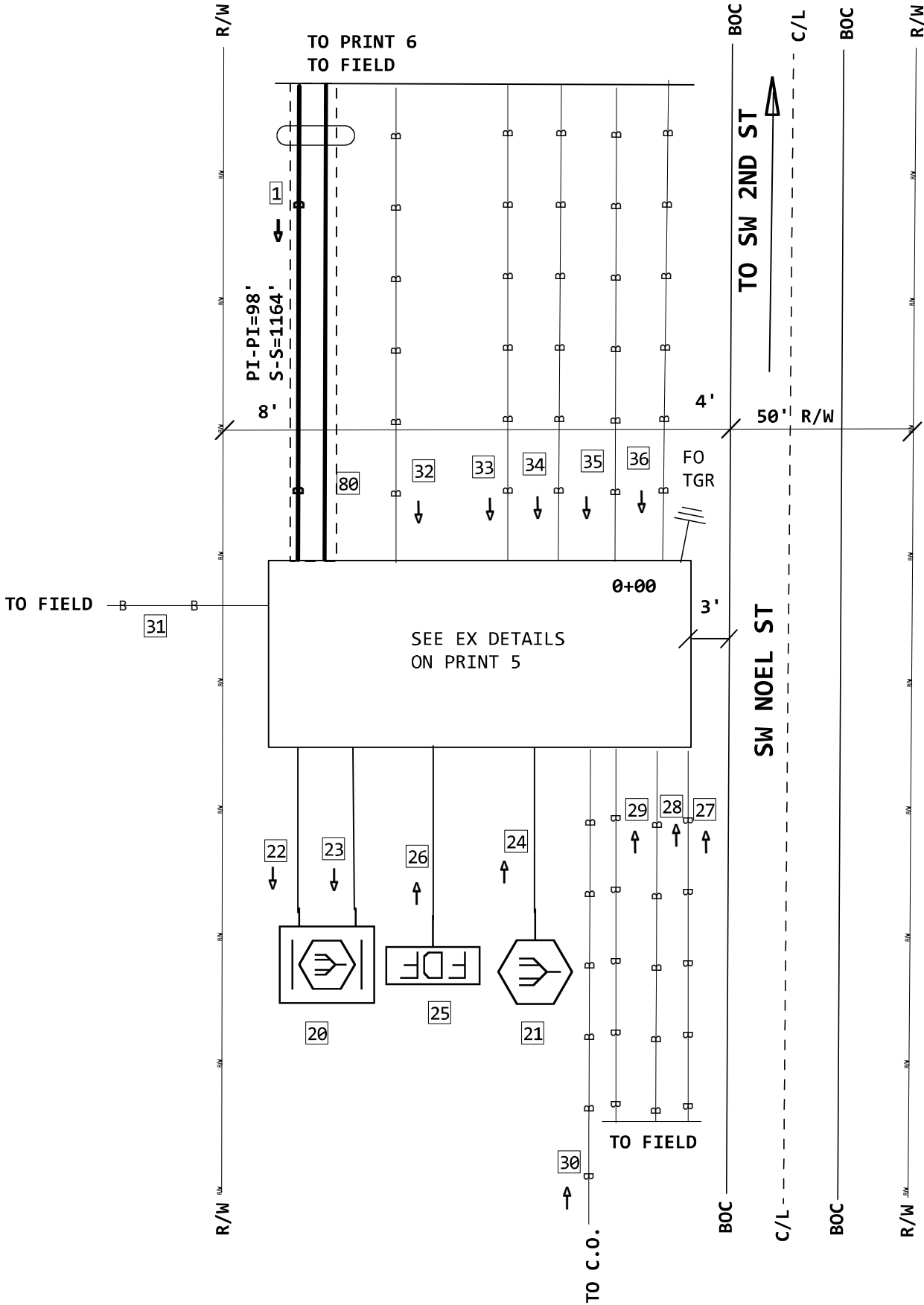
24 (2023) 845C 100'  
TAIL  
L2013,201-204  
T,5-72

25 R 204-3 SW NOEL ST  
IFWNN-72 (2022) 845C  
A,1-72

26 (2022) 845C 100'  
TAIL  
A,1-72

2 845C  
INNERDUCT1-1.5  
98 DBOR

80 98' INNERDUCT1-1.5" (PPA) 845C



27 (2023) 845C  
FNAP-CBL-144EUC  
C,1-60  
PON204SNS,133-216

28 (2023) 845C  
FNAP-CBL-048EUC  
PON204SNS,469-516

29 (2025) 845C 335'  
FNAP-CBL-024-T  
PON204SNS,109-132

30 (PPA) 845C  
SR-549JRR-024  
<A02DA9G> L2013,201-204  
A,5-6  
L2010,199-204  
<A02DRB2> PON204SNS,465-468  
A,17-24

31 (2008) 845C  
5BQ2MT24-100LP  
A,1-6  
L2010,199-204  
A,13-24

32 (2023) 845C  
FNAP-CBL-216EUC  
PON204SNS,217-432

33 (2023) 845C  
FNAP-CBL-072EUC  
PON204SNS,517-588

34 (2023) 845C  
FNAP-CBL-144EUC  
B,1-60  
PON204SNS,589-672

35 (2023) 845C  
FNAP-CBL-216EUC  
A,1-24  
PON204SNS,673-864

|                                  |                   |                              |   |
|----------------------------------|-------------------|------------------------------|---|
| PROJECT #<br>A05C5FV             |                   | DATE SVC REQ'D<br>12/31/2025 |   |
| NPANNX<br>816524                 | GEO LOC<br>EE4160 | CLLI<br>KSCYMO41             |   |
| PRIMARY ENGR.: PEDERSEN, CHARLES |                   |                              |   |
| ENGR. ID: CP861N                 |                   | PERMIT REQ'D.                | Y |
| PHONE #: 8168133667              |                   | PRINT 4 OF 11                |   |

TIER-15  
FO  
HANDHOLE (2008) 4C  
3 X 5 X 3 = 45  
FID:15643467

ATTRIBUTES:36 ARE FROM PRINT4

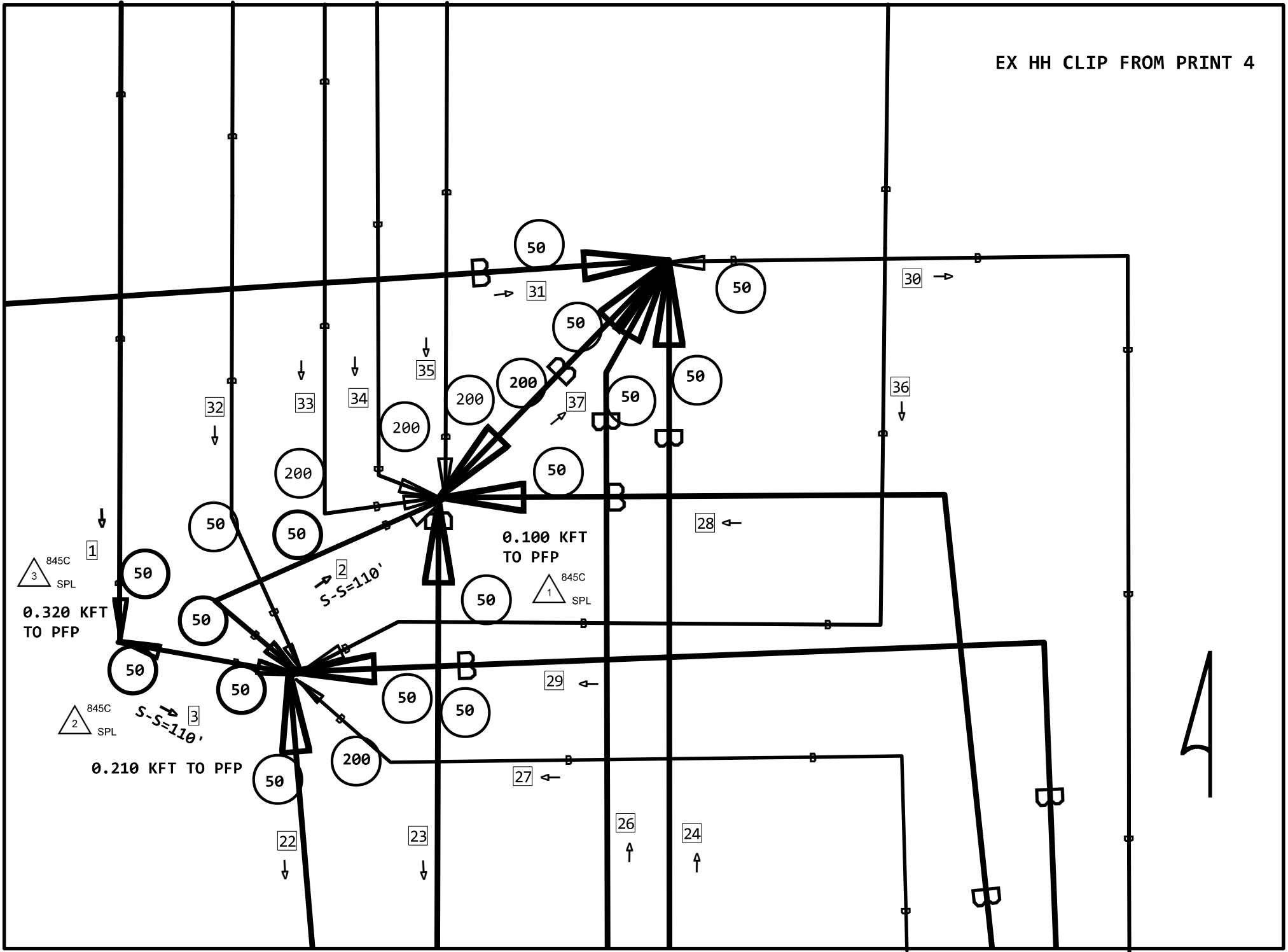
EX HH CLIP FROM PRINT 4

36 (2025) 845C 530'  
FNAP-CBL-048-T  
PON204SNS,73-108  
A,1-12

37 (2023) 845C  
5B92MT-024  
D,1-12  
PON204SNS,465-468  
D,17-24

2 (PPA) 845C 110'  
5B92MT-072  
PON204SNS,433-456  
B,25-72

3 (PPA) 845C 110'  
5B92MT-144  
PON204SNS,1-72  
PON204SNS,433-456  
C,97-144



|                                  |                   |                              |   |
|----------------------------------|-------------------|------------------------------|---|
| PROJECT #<br>A05C5FV             |                   | DATE SVC REQ'D<br>12/31/2025 |   |
| NPANNX<br>816524                 | GEO LOC<br>EE4160 | CLLI<br>KSCYMO41             |   |
| PRIMARY ENGR.: PEDERSEN, CHARLES |                   |                              |   |
| ENGR. ID: CP861N                 |                   | PERMIT REQ'D.                | Y |
| PHONE #: 8168133667              |                   | PRINT 5 OF 11                |   |

1

(PPA) 845C  
5BQ2MT-144  
PON204SNS,1-72  
PON204SNS,433-456  
A,97-144

PRINT 4

32

(2023) 845C  
FNAP-CBL-216EUC  
PON204SNS,217-432

33

(2023) 845C  
FNAP-CBL-072EUC  
PON204SNS,517-588

34

(2023) 845C  
FNAP-CBL-144EUC  
B,1-60  
PON204SNS,589-672

35

(2023) 845C  
FNAP-CBL-216EUC  
A,1-24  
PON204SNS,673-864

36

(2025) 845C 530'  
FNAP-CBL-048-T  
PON204SNS,73-108  
A,1-12

80

INNERDUCT1-1.5" (PPA) 845C

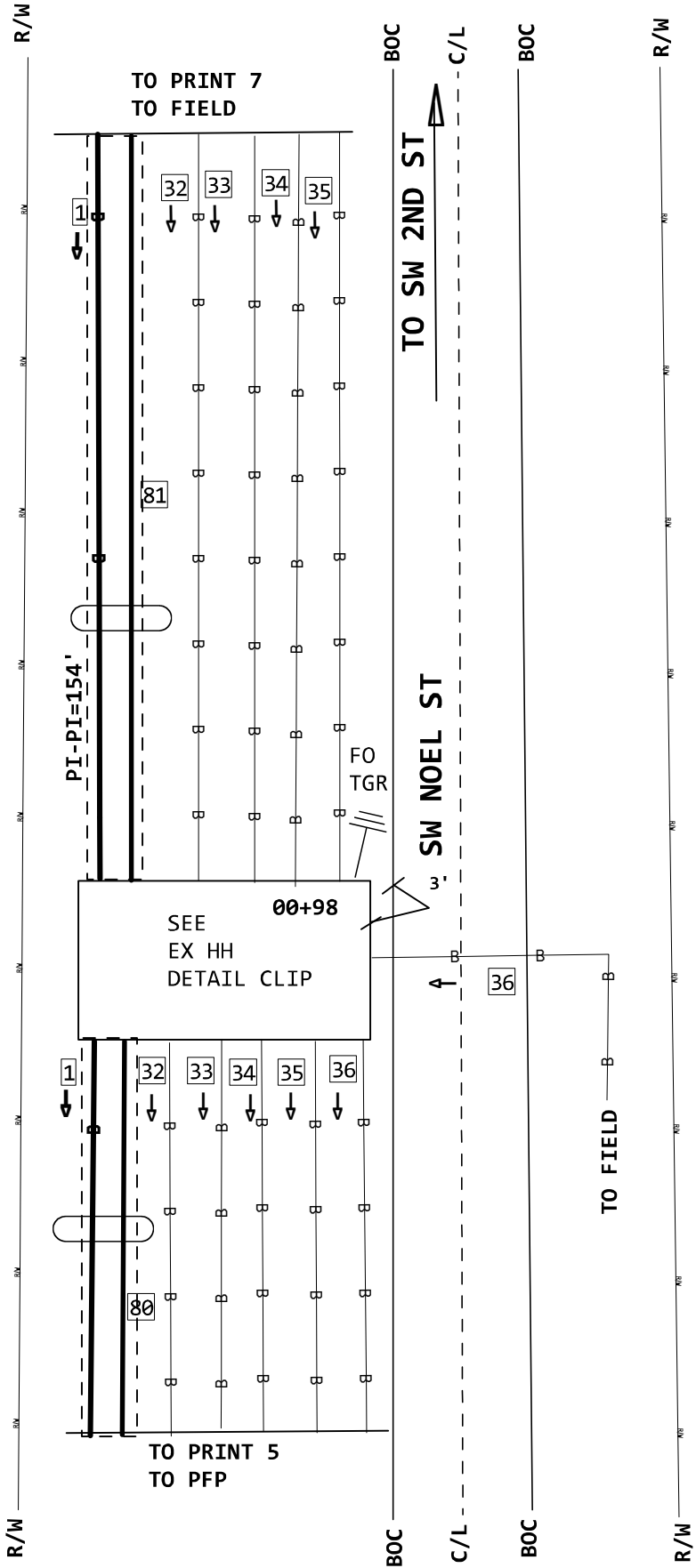
PRINT 4

1

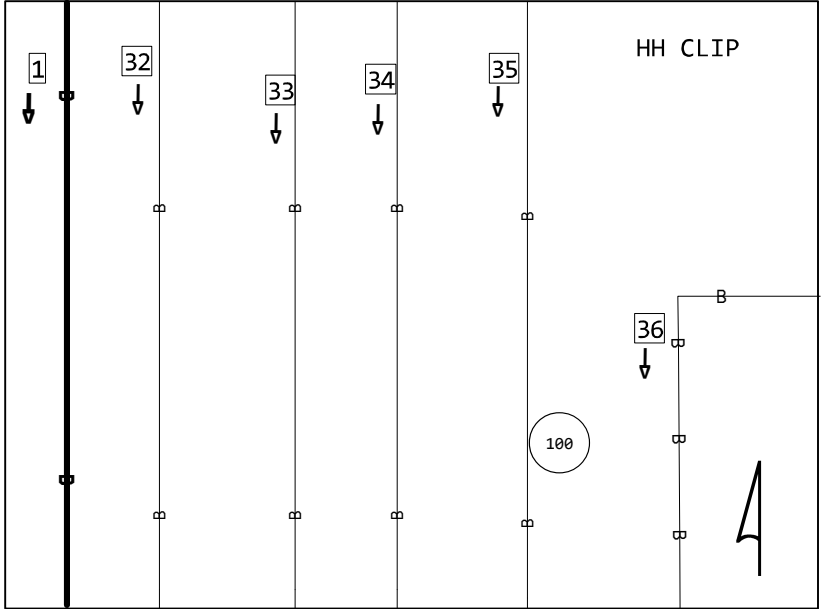
845C  
INNERDUCT1-1.5  
154 DBOR

81

154' INNERDUCT1-1.5" (PPA) 845C



FH-4  
HH-3X2X3 (2023) 845C  
3 X 2 X 3 = 18  
EMS  
FID:101282976



|                                  |                   |                              |   |
|----------------------------------|-------------------|------------------------------|---|
| PROJECT #<br>A05C5FV             |                   | DATE SVC REQ'D<br>12/31/2025 |   |
| NPANNX<br>816524                 | GEO LOC<br>EE4160 | CLLI<br>KSCYMO41             |   |
| PRIMARY ENGR.: PEDERSEN, CHARLES |                   |                              |   |
| ENGR. ID: CP861N                 |                   | PERMIT REQ'D.                | Y |
| PHONE #: 8168133667              |                   | PRINT 6 OF 11                |   |

1 (PPA) 845C  
5BQ2MT-144  
PON204SNS,1-72  
PON204SNS,433-456  
A,97-144

32 (2023) 845C  
FNAP-CBL-216EUC  
PON204SNS,217-432

33 (2023) 845C  
FNAP-CBL-072EUC  
PON204SNS,517-588

34 (2023) 845C  
FNAP-CBL-144EUC  
B,1-60  
PON204SNS,589-672

35 (2023) 845C  
FNAP-CBL-216EUC  
A,1-24  
PON204SNS,673-864

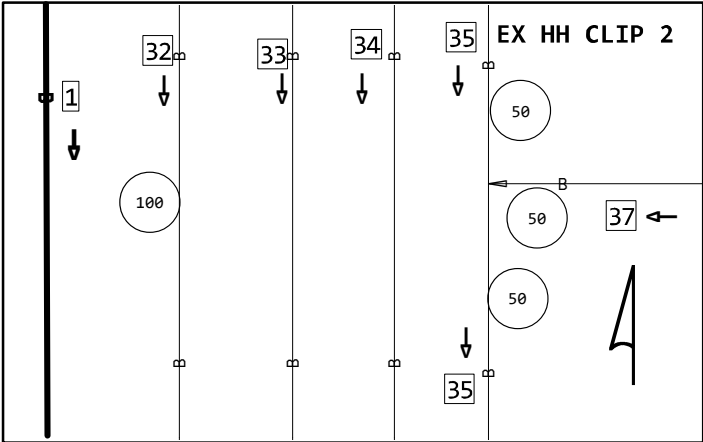
37 (2023) 845C  
FNAP-CBL-024EUC  
PON204SNS,841-864

80 693' INNERDUCT1-3" (2023) 845C

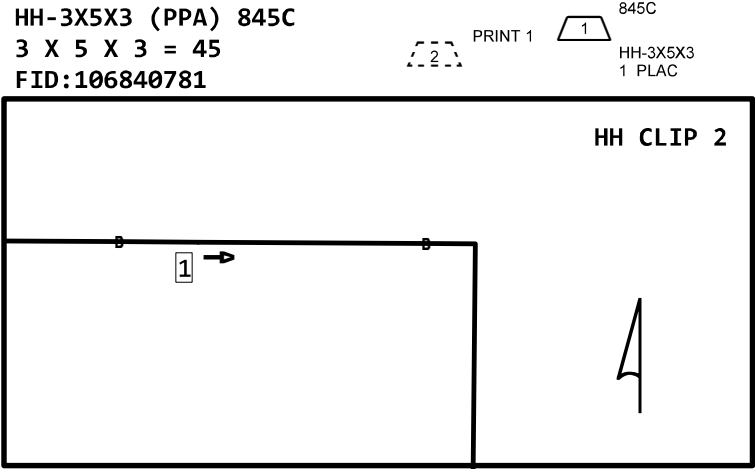
81 51' INNERDUCT1-1.5" (PPA) 845C

82 INNERDUCT1-1.5" (PPA) 845C

FH-5  
HH-3X2X3 (2023) 845C  
3 X 2 X 3 = 18  
EMS  
FID:101282999



TIER:15  
HH 600 S2S  
HH-3X5X3 (PPA) 845C  
3 X 5 X 3 = 45  
FID:106840781



|                                  |                   |                              |   |
|----------------------------------|-------------------|------------------------------|---|
| PROJECT #<br>A05C5FV             |                   | DATE SVC REQ'D<br>12/31/2025 |   |
| NPANNX<br>816524                 | GEO LOC<br>EE4160 | CLLI<br>KSCYMO41             |   |
| PRIMARY ENGR.: PEDERSEN, CHARLES |                   |                              |   |
| ENGR. ID: CP861N                 |                   | PERMIT REQ'D.                | Y |
| PHONE #: 8168133667              |                   | PRINT 7 OF 11                |   |

PRINT 4

1

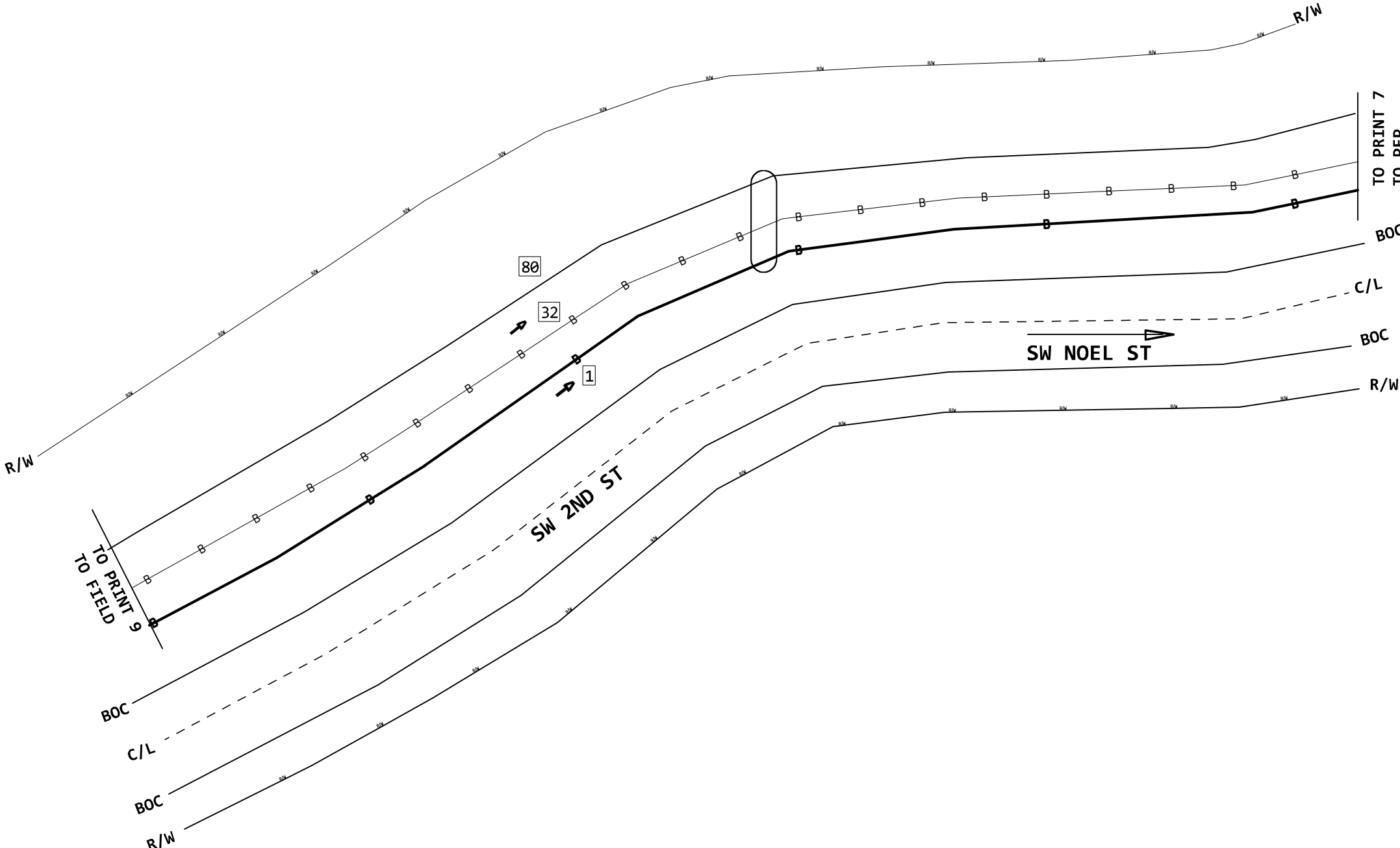
(PPA) 845C  
5BQ2MT-144  
PON204SNS,1-72  
PON204SNS,433-456  
A,97-144

32

(2023) 845C  
FNAP-CBL-216EUC  
PON204SNS, 217-432

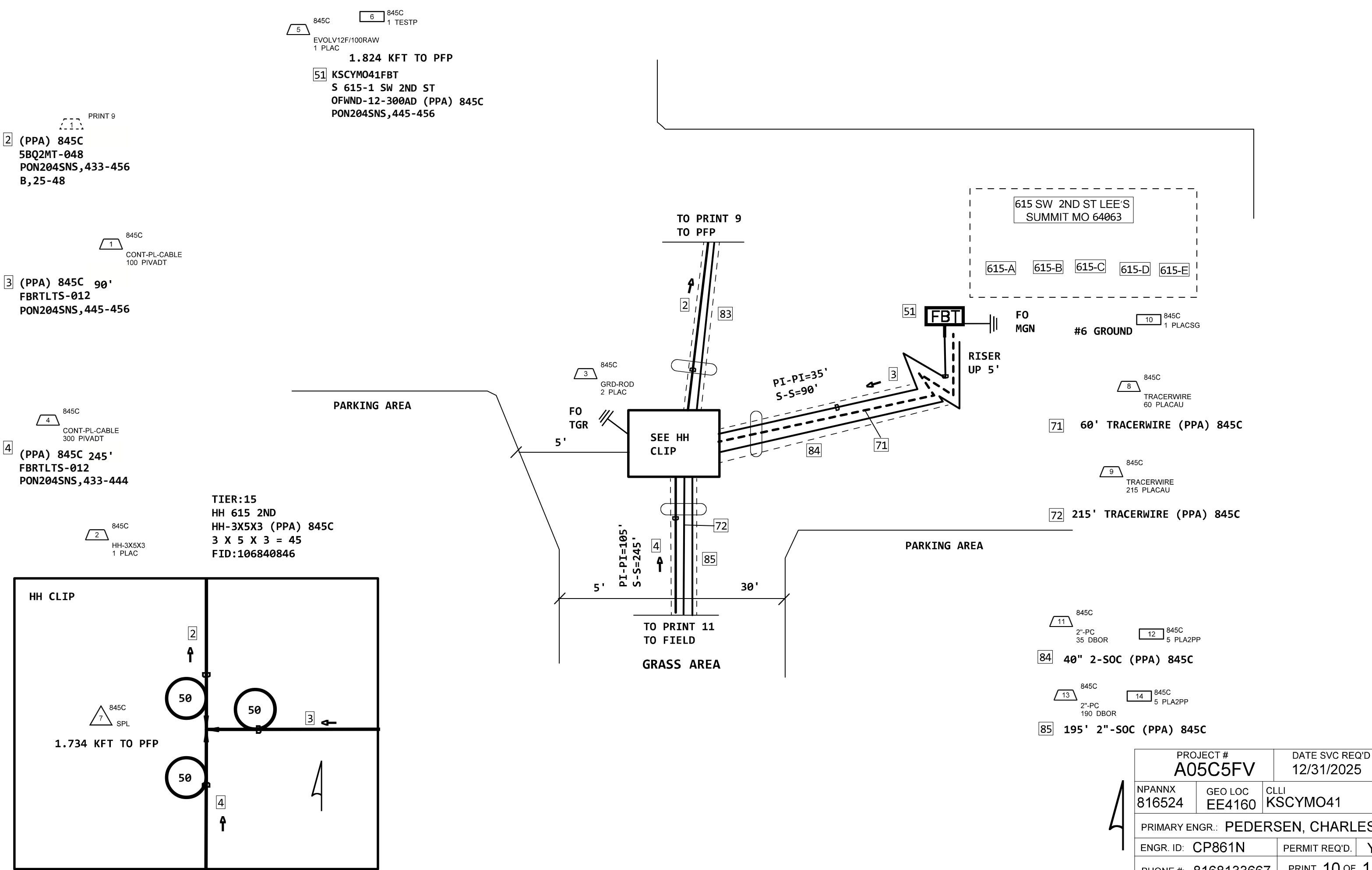
86

INNERDUCT1-3 (2023) 845C



|                                         |                          |                                     |              |
|-----------------------------------------|--------------------------|-------------------------------------|--------------|
| PROJECT #<br><b>A05C5FV</b>             |                          | DATE SVC REQ'D<br><b>12/31/2025</b> |              |
| NPANNX<br><b>816524</b>                 | GEO LOC<br><b>EE4160</b> | CLLI<br><b>KSCYMO41</b>             |              |
| PRIMARY ENGR.: <b>PEDERSEN, CHARLES</b> |                          |                                     |              |
| ENGR. ID: <b>CP861N</b>                 |                          | PERMIT REQ'D.                       | <b>Y</b>     |
| PHONE #: <b>8168133667</b>              |                          | PRINT <b>8</b>                      | OF <b>11</b> |



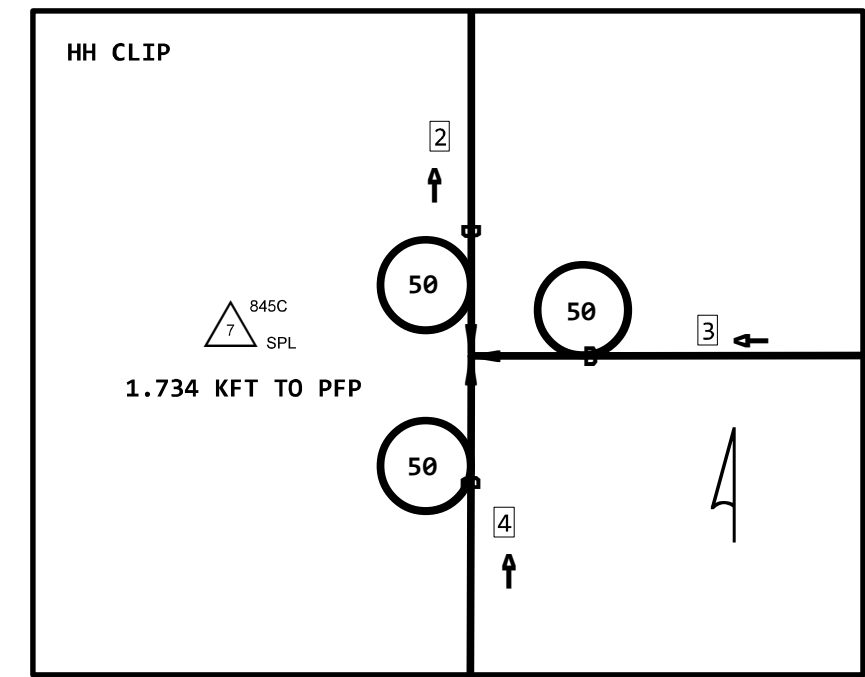


2 (PPA) 845C  
5BQ2MT-048  
PON204SNS,433-456  
B,25-48

3 (PPA) 845C 90'  
FBRTLTS-012  
PON204SNS,445-456

4 (PPA) 845C 245'  
FBRTLTS-012  
PON204SNS,433-444

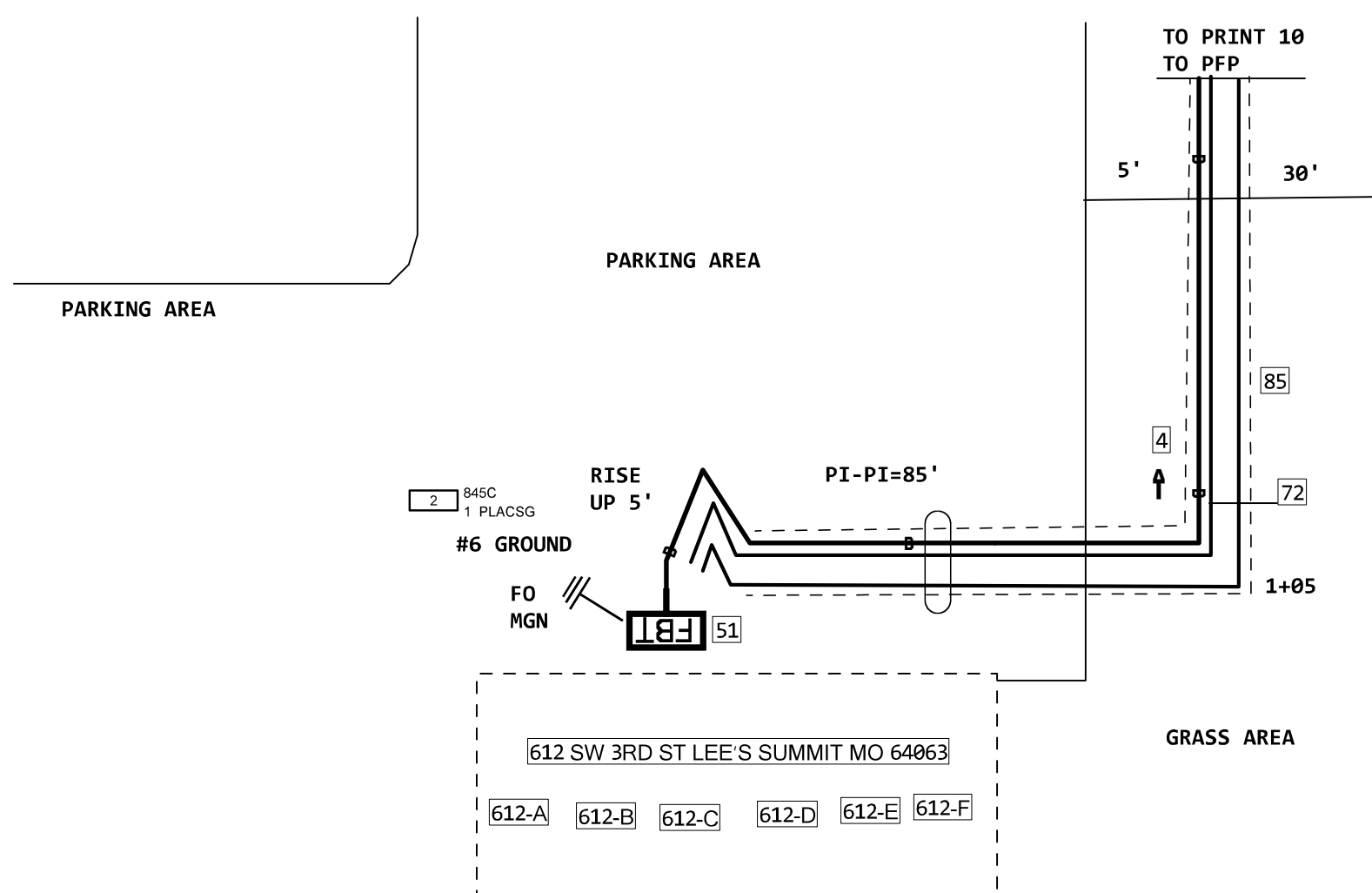
TIER:15  
HH 615 2ND  
HH-3X5X3 (PPA) 845C  
3 X 5 X 3 = 45  
FID:106840846



|                                  |                   |                              |   |
|----------------------------------|-------------------|------------------------------|---|
| PROJECT #<br>A05C5FV             |                   | DATE SVC REQ'D<br>12/31/2025 |   |
| NPANNX<br>816524                 | GEO LOC<br>EE4160 | CLLI<br>KSCYMO41             |   |
| PRIMARY ENGR.: PEDERSEN, CHARLES |                   |                              |   |
| ENGR. ID: CP861N                 |                   | PERMIT REQ'D.                | Y |
| PHONE #: 8168133667              |                   | PRINT 10 OF 11               |   |

4 (PPA) 845C  
FBRTLTS-012  
PON204SNS,433-444

PRINT 10



1 845C  
OFWND-12-300AD  
1 PLAC

3 845C  
1 TESTP

51 KSCYMO41FBT 1.979 KFT TO PFP  
R 612-1 SW 3RD ST  
OFWND-12-300AD (PPA) 845C  
PON204SNS,433-444

13 PRINT 10  
85 2"-SOC (PPA) 845C

9 PRINT 10  
72 TRACERWIRE (PPA) 845C

4

|                                  |                   |                              |   |
|----------------------------------|-------------------|------------------------------|---|
| PROJECT #<br>A05C5FV             |                   | DATE SVC REQ'D<br>12/31/2025 |   |
| NPANNX<br>816524                 | GEO LOC<br>EE4160 | CLLI<br>KSCYMO41             |   |
| PRIMARY ENGR.: PEDERSEN, CHARLES |                   |                              |   |
| ENGR. ID: CP861N                 |                   | PERMIT REQ'D.                | Y |
| PHONE #: 8168133667              |                   | PRINT 11 OF 11               |   |