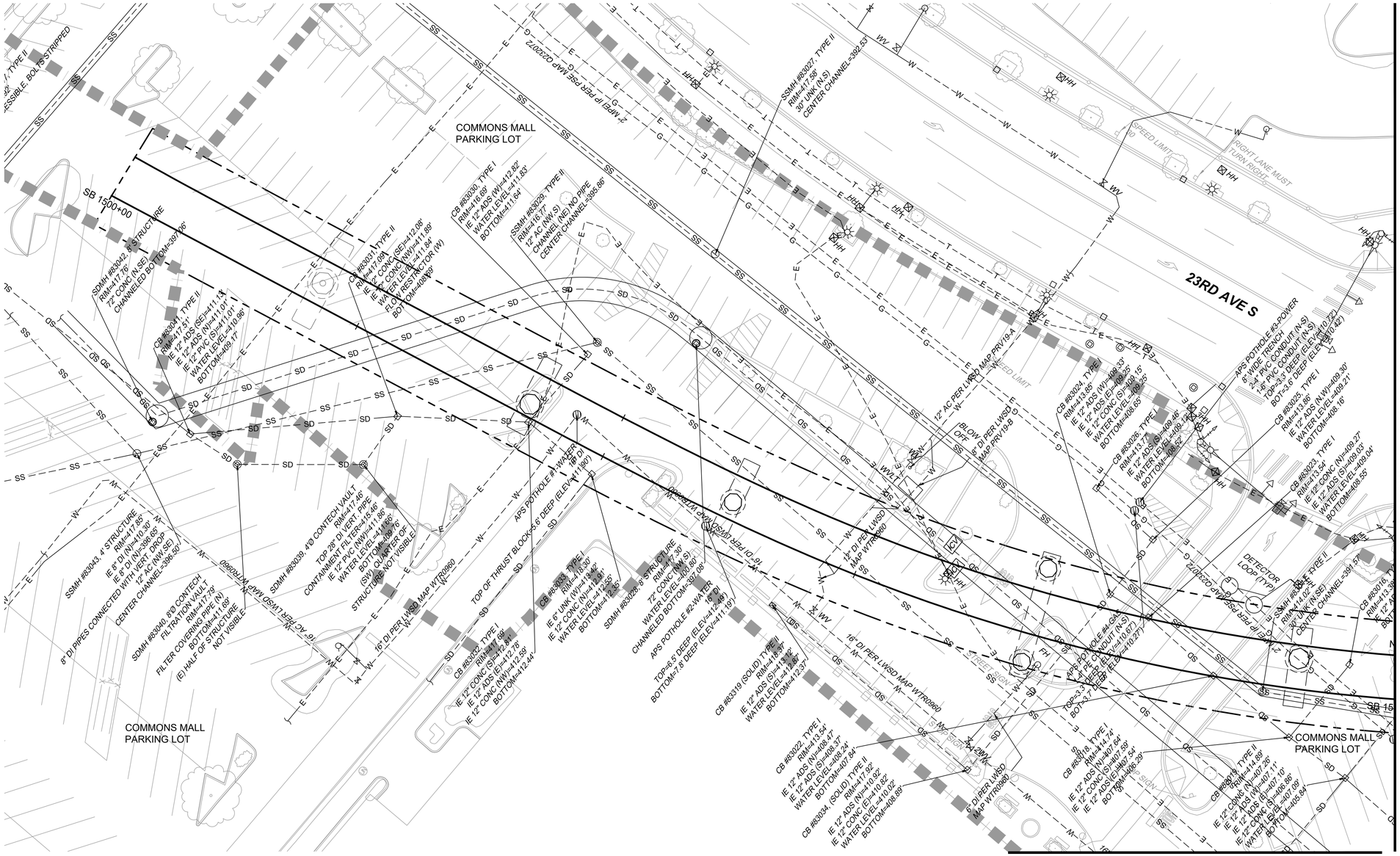


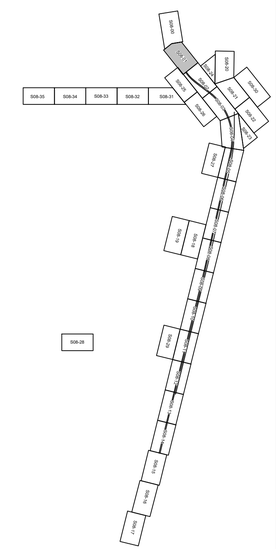
MATCHLINE: STA SB1505+00
SEE DWG S08-CUP102

MATCHLINE
SEE DWG S08-CUP125

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

PRELIMINARY — KENNETH EUGENE MCDONALD, STATE OF WASHINGTON, 19073, REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1500+00 TO STA SB1505+00

DRAWING No.: **S08-CUP101**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:16 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

MATCHLINE
SEE DWG S08-CUP124

MATCHLINE: STA SB1505+00
SEE DWG S08-CUP101

MATCHLINE
SEE DWG S08-CUP125

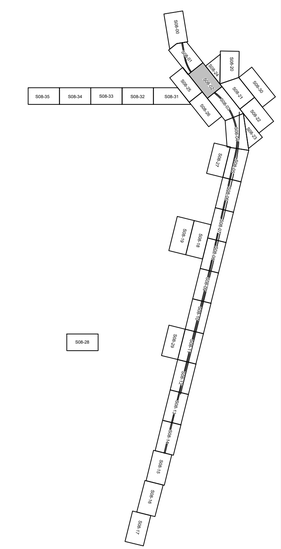
MATCHLINE
SEE DWG S08-CUP126

MATCHLINE: STA SB1510+00
SEE DWG S08-CUP103

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

AHJ:

KENNETH EUGENE MOORE, JR. STATE OF WASHINGTON 21819073 REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1505+00 TO STA SB1510+00

DRAWING No.: **S08-CUP102**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:17 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

MATCHLINE
SEE DWG S08-CUP121

MATCHLINE
SEE DWG S08-CUP122

MATCHLINE: STA SB1510+00
SEE DWG S08-CUP102

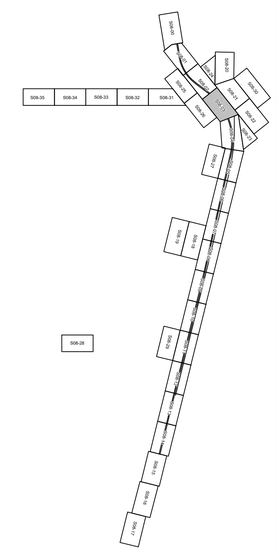
MATCHLINE: STA SB1515+00
SEE DWG S08-CUP104

MATCHLINE
SEE DWG S08-CUP126

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

PRELIMINARY — KENNETH EUGENE MORRISON, STATE OF WASHINGTON, 34019073, REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUND TRANSIT

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1510+00 TO STA SB1515+00

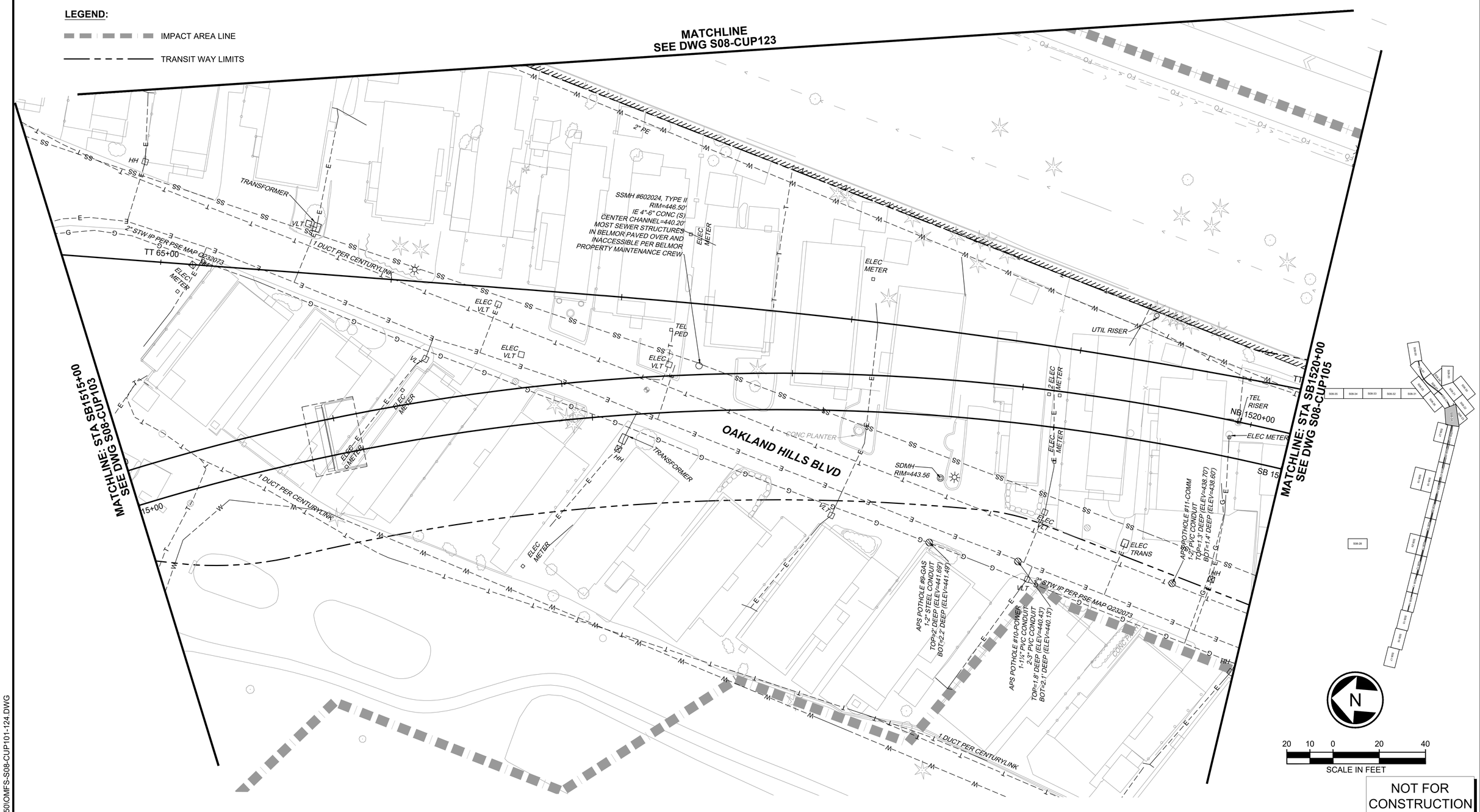
DRAWING No.: **S08-CUP103**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:17 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

PRELIMINARY

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1515+00 TO STA SB1520+00

DRAWING No.: **S08-CUP104**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:17 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

MATCHLINE: STA SB1520+00
SEE DWG S08-CUP104

SB I-5

SB I-5

TT 75

NB 152

SB 152

2" PE

2" PE

6" AC

2ELEC METER

TEL RISER

ELEC METER

ELEC METER

ELEC MTR

ELEC TRANS

TEL RISER

ELEC MTR

ELEC VLT

GM

HH

VLT

SDMH RIM=423.32

1 DUCT PER CENTURYLINK

OAKLAND HILLS BLVD

2" STW IP PER PSE MAP Q232073

2" STW IP PER PSE MAP Q232073

2" STW IP PER PSE MAP Q232073

ELEC METER

VLT

TRANS

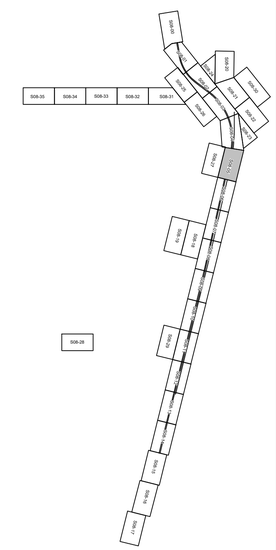
STREET SIGN

MATCHLINE: STA SB1525+00
SEE DWG S08-CUP106

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

AHJ:

PRELIMINARY

KENNETH EUGENE MOORE JR. STATE OF WASHINGTON 23019073 REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1520+00 TO STA SB1525+00

DRAWING No.: S08-CUP105
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:18 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

MATCHLINE: STA SB1525+00
SEE DWG S08-CUP105

MATCHLINE: STA SB1530+00
SEE DWG S08-CUP107

LODGING EXIT
142B

TT 80

NB 153

SB 15

5+00

25+00

25+00

CB #602020, TYPE I
RIM=418.62'
IE 12" CONC (NW)=416.57'
BOTTOM=415.77'

ELEC MTR

TEL RISER

HH

1 DUCT PER CENTURYLINK

4' HIGH WALL

2ELEC MTR

VLT

OAKLAND HILLS BLVD

SPEED LIMIT 15

1' CONC RET WALL

2 SMW IP PER BSE MAP Q233073

GM

SD

SS

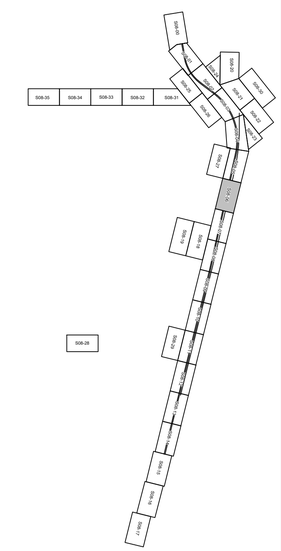
STMB

RIM=411.19

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

PRELIMINARY

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1525+00 TO STA SB1530+00

DRAWING No.: **S08-CUP106**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:18 PM | PLOPEZHLF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

MATCHLINE: STA SB1530+00
SEE DWG S08-CUP106

MATCHLINE: STA SB1535+00
SEE DWG S08-CUP108

SB I-5

TRAFFIC ADVISORY SIGN

EXIT 142B
TO 161 SOUTH
PUYALLUP
3/4 MILE

EXIT 142A
18 EAST
AUBURN
1 MILE

3PED

TT 8

NB 15

SB 15

0+00

30+00

30+00

TEL RISER

ELEC MTR

CB #602022, TYPE I
RIM=404.80'
IE 3" ADS (SE)=404.05'
IE 12" CONC (NW)=402.55'
BOTTOM=401.35'

AREA DRAIN #602023
RIM=405.03'
IE 3" ADS (NW,S)=404.53'
BOTTOM=404.53'

FLAG POLE

VLT

SD

HH

1 DUCT PER CENTURYLINK

OAKLAND HILLS BLVD

1 DUCT PER CENTURYLINK

2" STW IP PER PSE MAR Q233073

TRANS

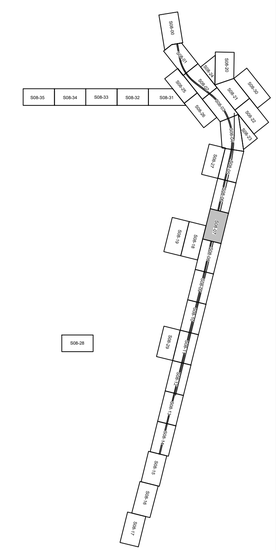
APS POTHOLE #14-COMM
1-2" PVC CONDUIT
TOP=1.5' DEEP (ELEV=404.42')
BOT=1.7' DEEP (ELEV=404.22')

MATCHLINE
SEE DWG S08-CUP118

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

AHJ:

PRELIMINARY

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

PACKAGE #

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1530+00 TO STA SB1535+00

DRAWING No.: S08-CUP107
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:18 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

MATCHLINE: STA SB1535+00
SEE DWG S08-CUP107

SB I-5

UTIL CROSSING

MUCKLESHOOT RESERVATION
EXIT 142A
ENCHANTED PKWY
EXIT 142B

TT 9

NB 15

SB 15

CELL TOWER

CAPPED TO THE SOUTH

HH

1 DUCT PER CENTURYLINK

SSMH #600348, TYPE II
RIM=387.44'
30" CONC (N,S)
CENTER CHANNEL=375.74'

WFW11-B-2

WFW11-B-3

WFW11-B-4

ELEC
VLT

24TH AVE S

MAILBOX

4" AC

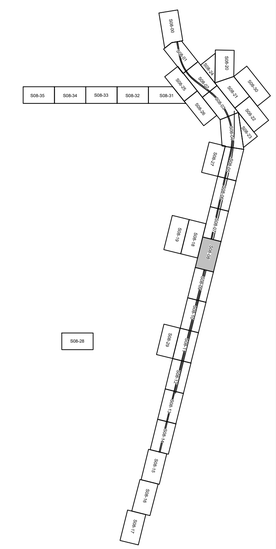
MATCHLINE: STA SB1540+00
SEE DWG S08-CUP109

MATCHLINE
SEE DWG S08-CUP118

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

AHJ:

PRELIMINARY — KENNETH EUGENE MARSHALL, STATE OF WASHINGTON, 23019073, REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

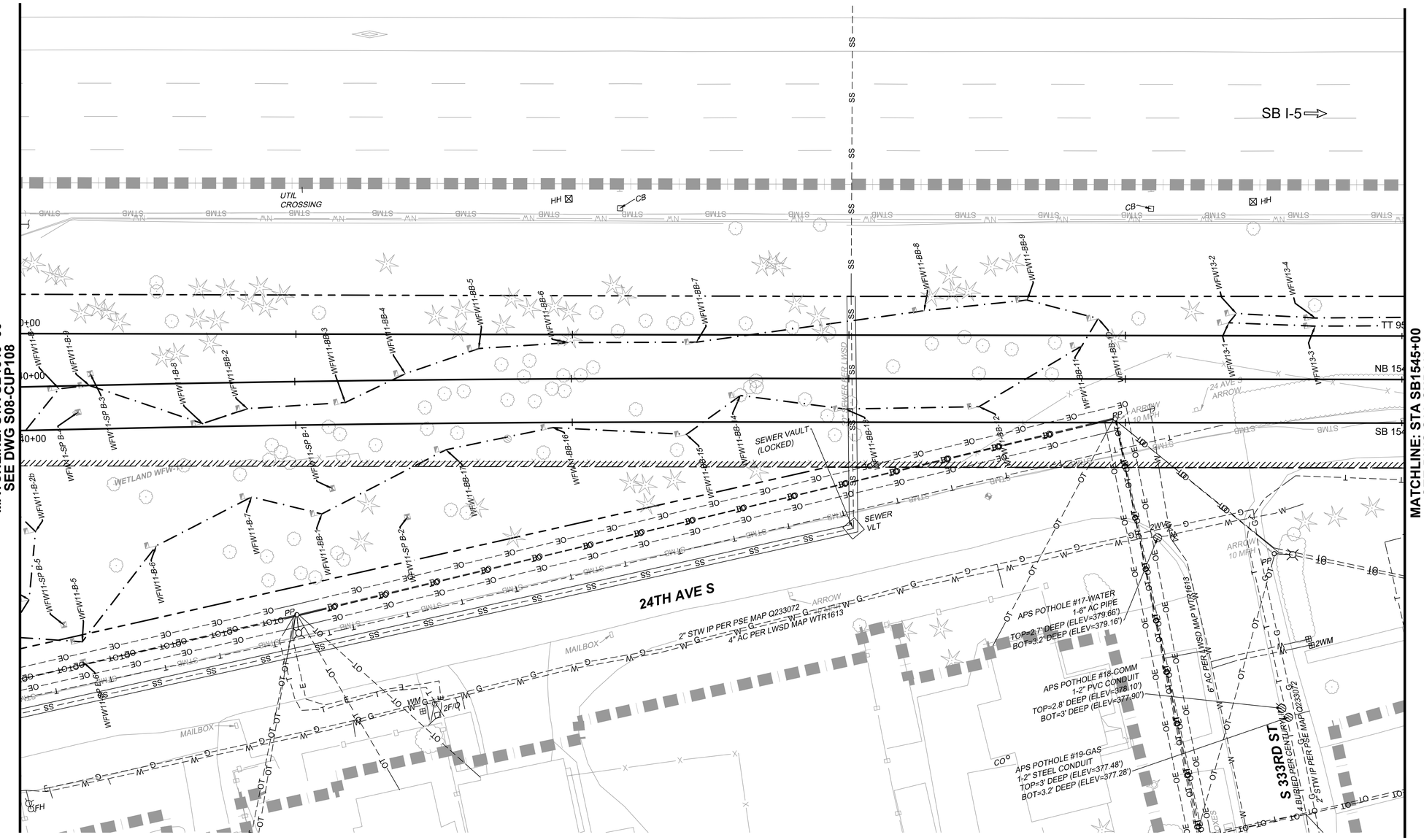
SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1535+00 TO STA SB1540+00

DRAWING No.: **S08-CUP108**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:18 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

MATCHLINE: STA SB1540+00
SEE DWG S08-CUP108

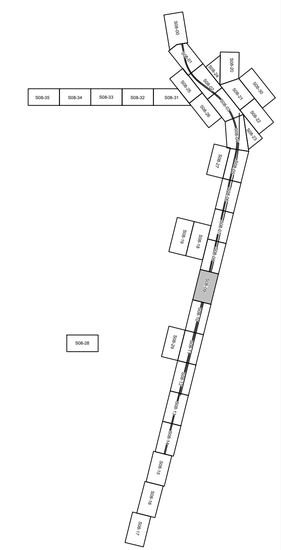


MATCHLINE: STA SB1545+00
SEE DWG S08-CUP110

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

PRELIMINARY — KENNETH EUGENE MCDONALD — STATE OF WASHINGTON — 21919073 — REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

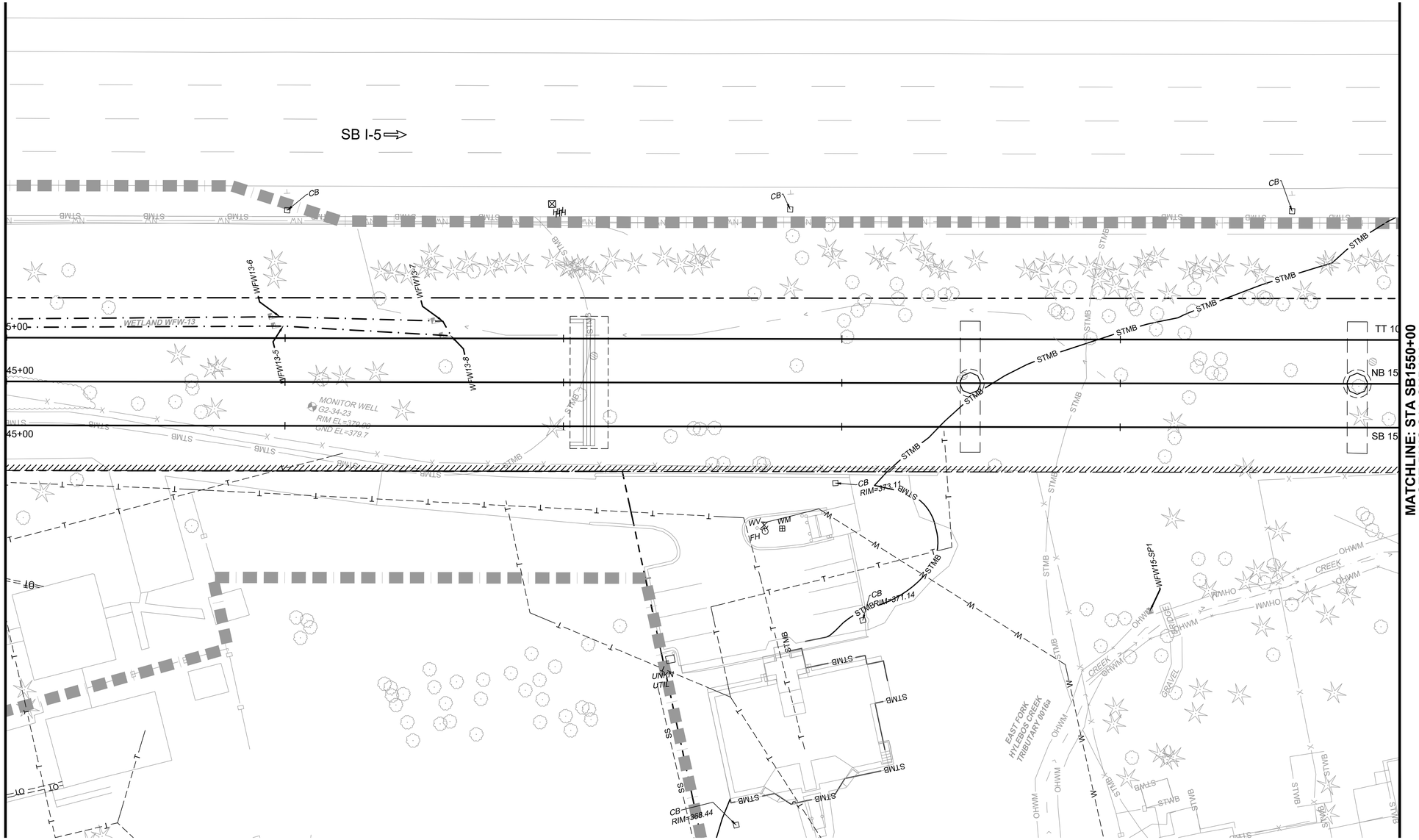
SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1540+00 TO STA SB1545+00

DRAWING No.: **S08-CUP109**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:19 PM | PLOPEZHILF
C:\PW\WORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

MATCHLINE: STA SB1545+00
SEE DWG S08-CUP109

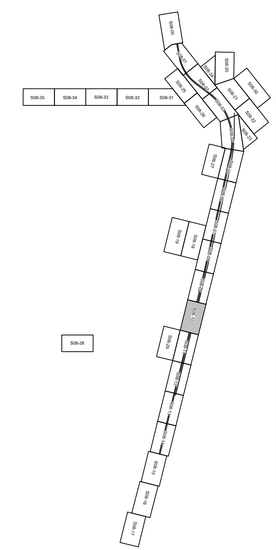


MATCHLINE: STA SB1550+00
SEE DWG S08-CUP111

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

PRELIMINARY — KENNETH EUGENE MCDONALD JR. — STATE OF WASHINGTON — 23419023 — REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1545+00 TO STA SB1550+00

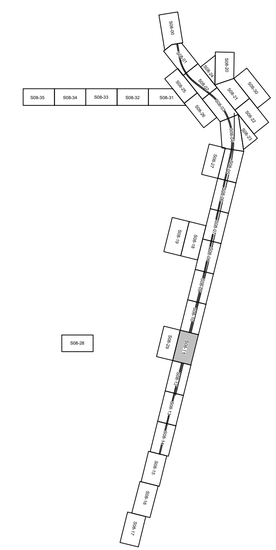
DRAWING No.: **S08-CUP110**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:19 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

PRELIMINARY — KENNETH EUGENE MCDONALD, STATE OF WASHINGTON, 43019073, REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

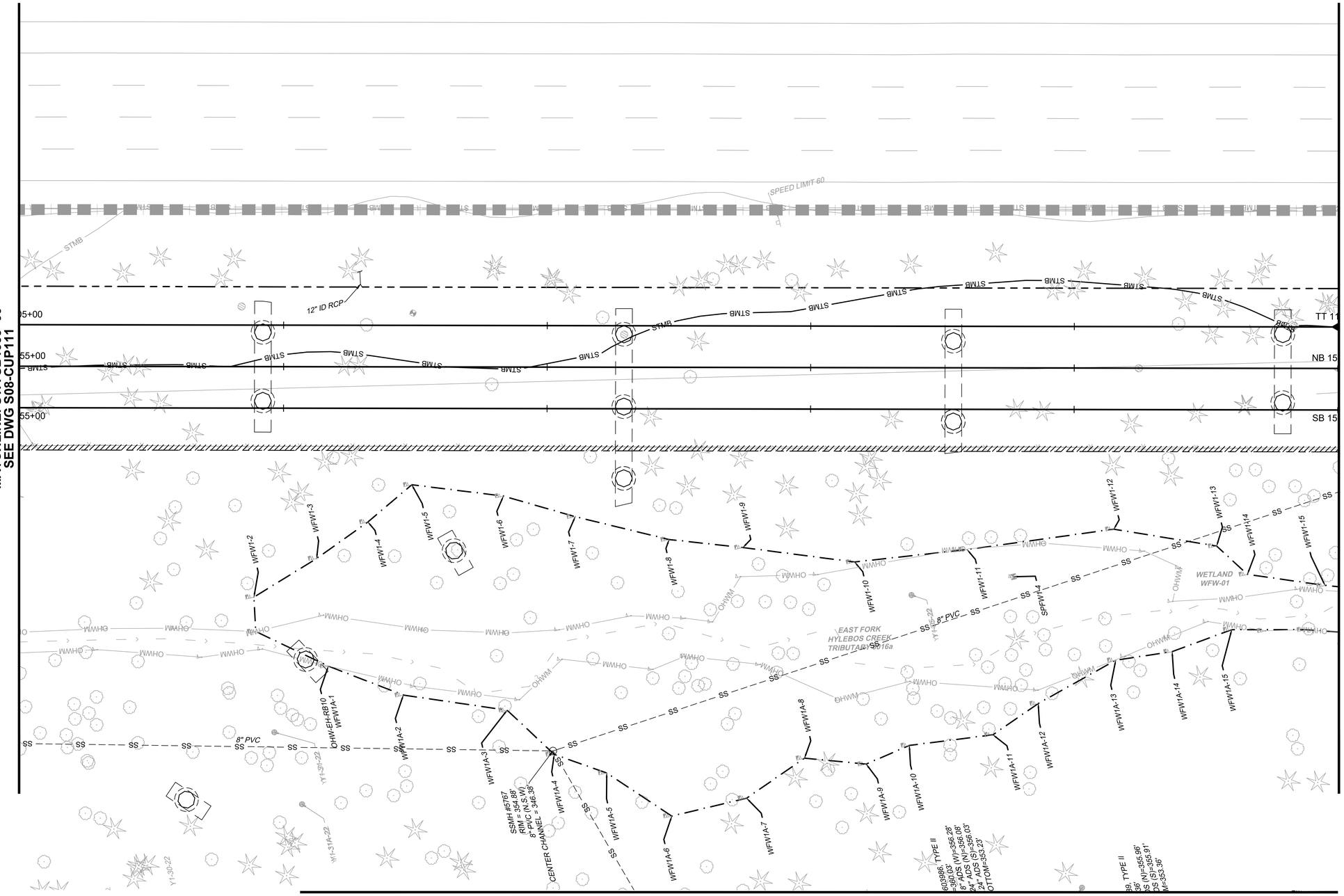
CIVIL
EXISTING UTILITIES
STA SB1550+00 TO STA SB1555+00

DRAWING No.: **S08-CUP111**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:20 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

MATCHLINE: STA SB1555+00
SEE DWG S08-CUP111

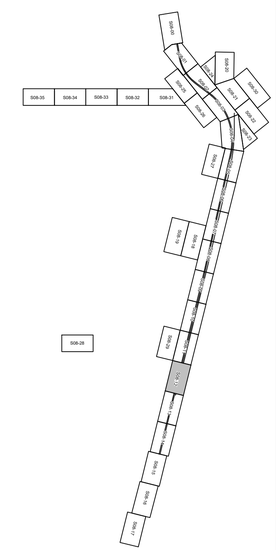
MATCHLINE: STA SB1560+00
SEE DWG S08-CUP113



LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

MATCHLINE
SEE M08-CUP SHEETS

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

PRELIMINARY — KENNETH EUGENE MCDONALD — STATE OF WASHINGTON — 23019073 — REGISTERED PROFESSIONAL ENGINEER

HDR

LINE IS 1" AT FULL SCALE

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

SOUNDTRANSIT

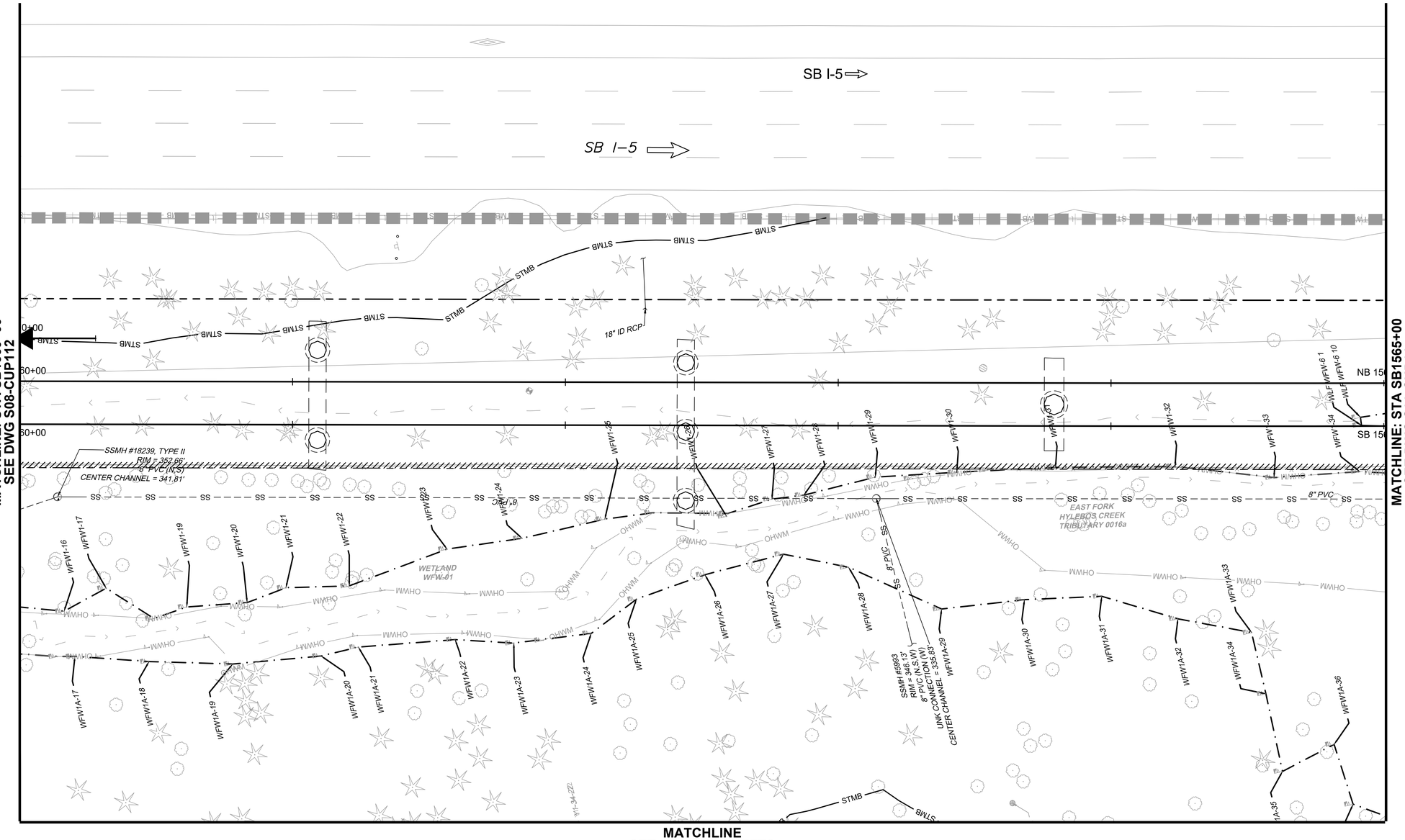
SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1555+00 TO STA SB1560+00

DRAWING No.: **S08-CUP112**
FACILITY ID: S08
SHEET No.:
REV: 0

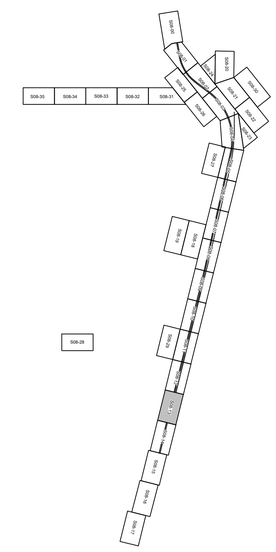
02/23/24 | 11:20 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG



LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

PRELIMINARY — KENNETH EUGENE MORRISON, STATE OF WASHINGTON, 23519073, REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

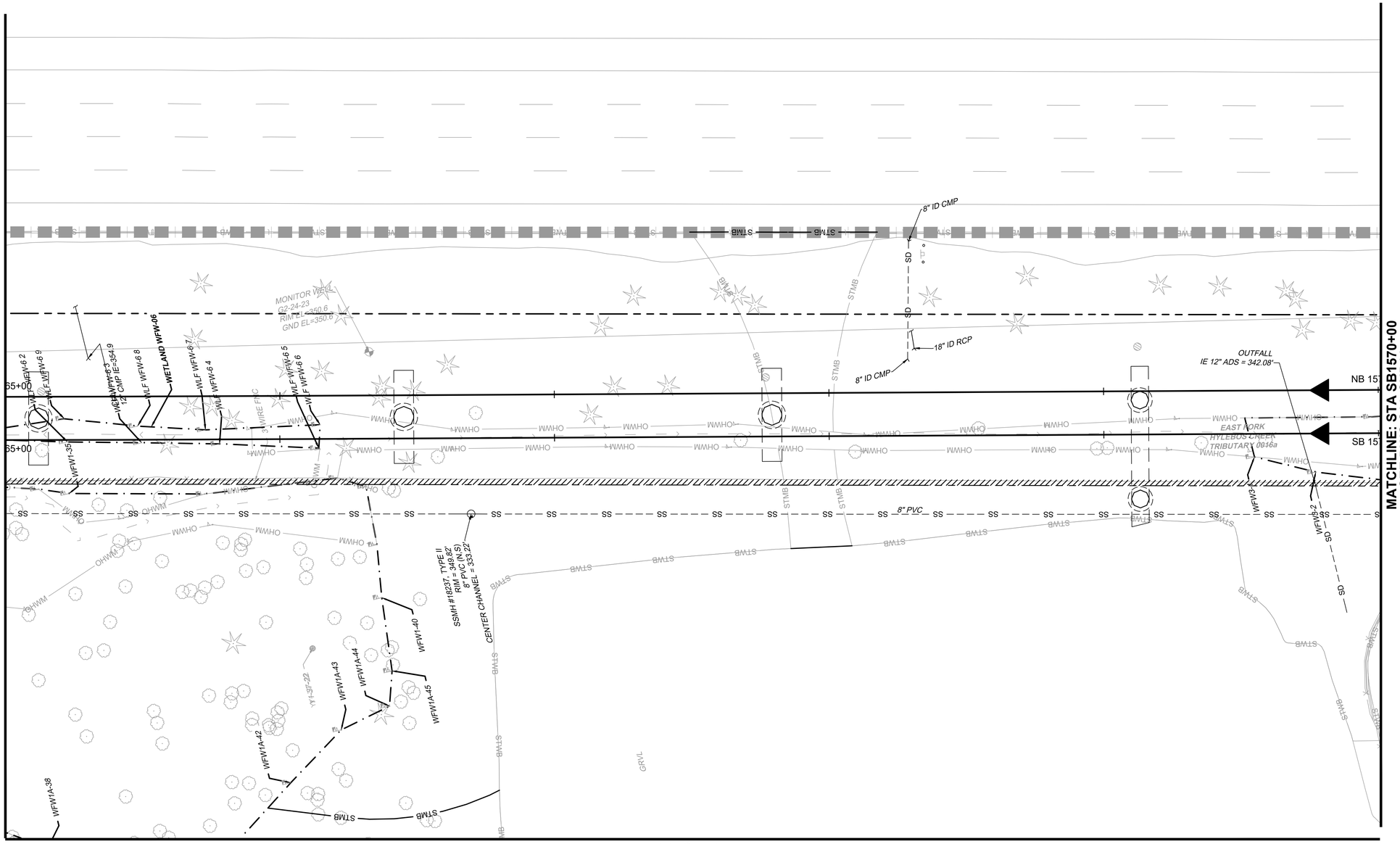
SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1560+00 TO STA SB1565+00

DRAWING No.: **S08-CUP113**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:20 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

MATCHLINE: STA SB1565+00
SEE DWG S08-CUP113



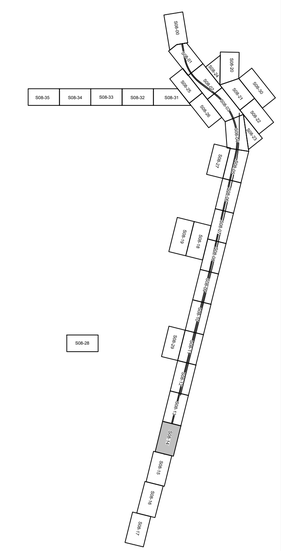
MATCHLINE: STA SB1570+00
SEE DWG S08-CUP115

MATCHLINE
SEE M08-CUP SHEETS

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

AHJ:

PRELIMINARY

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

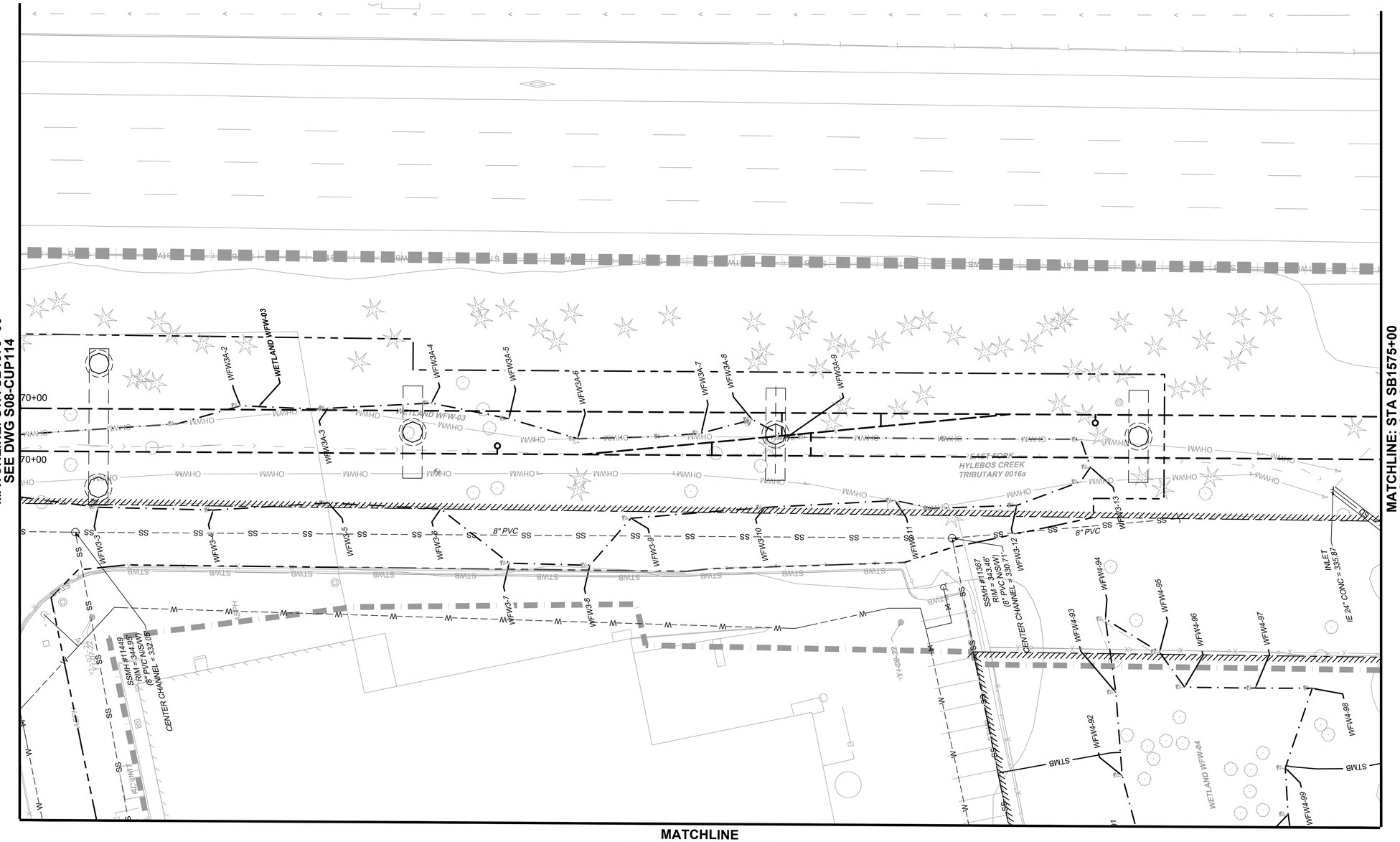
SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1565+00 TO STA SB1570+00

DRAWING No.: **S08-CUP114**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:21 PM | PLOPEZHLF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

MATCHLINE: STA SB1570+00
SEE DWG S08-CUP114



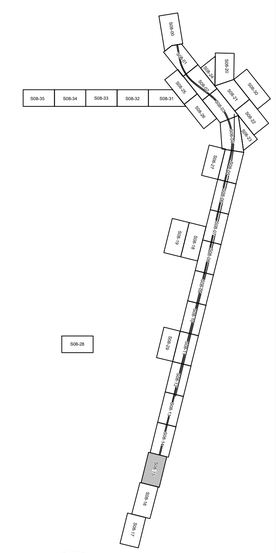
MATCHLINE: STA SB1575+00
SEE DWG S08-CUP116

MATCHLINE
SEE M08-CUP SHEETS

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40
SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

AHJ:

PRELIMINARY — KENNETH EUGENE MCDONALD JR. — STATE OF WASHINGTON — 21819073 — REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1570+00 TO STA SB1575+00

DRAWING No.: **S08-CUP115**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:21 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

MATCHLINE: STA SB1575+00
SEE DWG S08-CUP115

MATCHLINE
SEE DWG S08-CUP117

MATCHLINE
SEE M08-CUP SHEETS

WDFW ID# 935272
OUTFALL
IE 18" CP = 346.71'

LARGE STORM VAULT
RIM=346.42'

VERTICAL 12" ADS
#15917
RIM = 351.70'

SDMH #15911
RIM = 348.60'

SDMH #15910, TYPE II
RIM = 351.55'
RIM = 351.95'
RIM = CONC (N)=342.15'
IE 24" DI (E)=342.05'
IE 24" ADS (W) SEPERATOR WALL=346.40'
TOP OF CONC = 340.38'
BOTTOM = 340.38'

VERTICAL 12" ADS
#15923
RIM = 347.43'

OUTFALL #15906
IE 12" ADS = 340.77'

OUTFALL #15907
IE 24" ADS = 340.79'

CULVERT #15908
IE 18" ADS = 341.93'

SDMH #50236, TYPE II
RIM = 351.49'
IE 18" ADS (S)=347.89'
IE 24" DI (W)=344.89'
BOTTOM = 346.32'

CULVERT #50229
IE 18" ADS = 350.71'

EAST FORK
HYLEBOS CREEK
TRIBUTARY 001

24" ID RCP

SDMH #11170, TYPE II
RIM = 349.34'
IE 24" ADS (W) = UNABLE TO GET MD
(VERTICAL OIL/H2O SEPERATOR IN FRONT OF)
TOP 24" ADS OIL/H2O SEPARATOR (VERTICAL)= 347.04'
TOP OF CAPPED 12" OUT OF OIL/H2O
SEPARATOR (W) = 334.74'
IE 24" ADS (E) = 333.94'
BOTTOM = 329.99'

INLET #11169
IE 24" ADS = 340.83'

WV
RIM = 357.80
TOP NUT = 356.25

8" CI PER LWSD MAP WTR1630

8" AC

POND

ADOPT A HWY

5' HIGHGOV WIRE

RIP RAP

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS

20 10 0 20 40
SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

AHJ:

PRELIMINARY
KENNETH EUGENE MCDONALD
STATE OF WASHINGTON
21819073
REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES
STA SB1575+00 TO END

DRAWING No.: **S08-CUP116**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:21 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

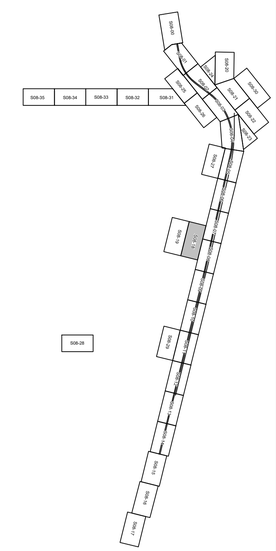
MATCHLINE
SEE DWG S08-CUP107 & S08-CUP108

MATCHLINE
SEE DWG S08-CUP119

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

AHJ:

PRELIMINARY — KENNETH EUGENE MCDONALD, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES

DRAWING No.: **S08-CUP118**
FACILITY ID: S08
SHEET No.:
REV: 0

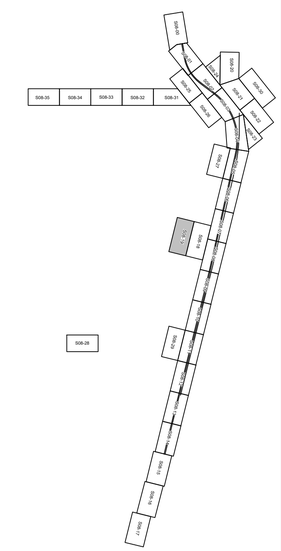
02/23/24 | 11:21 PM | PLOPEZHLF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

MATCHLINE
SEE DWG S08-CUP118

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

PRELIMINARY — KENNETH EUGENE MCDONALD JR. — STATE OF WASHINGTON — 51919073 — REGISTERED PROFESSIONAL ENGINEER

HDR

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES

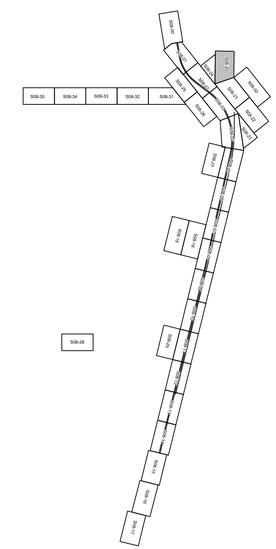
DRAWING No.: **S08-CUP119**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:22 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

PRELIMINARY — KENNETH EUGENE MCDONALD JR. — STATE OF WASHINGTON — 23519073 — REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES

DRAWING No.: **S08-CUP120**
FACILITY ID: S08
SHEET No.:
REV: 0

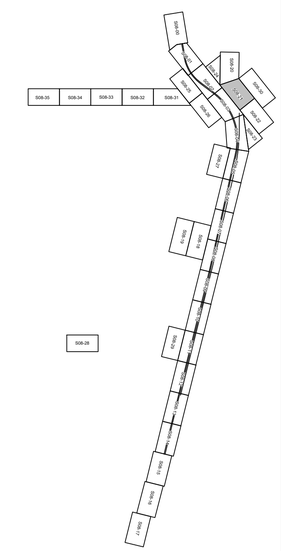
02/23/24 | 11:22 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS

MATCHLINE
SEE DWG S08-CUP122



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

KENNETH EUGENE MCDONALD
STATE OF WASHINGTON
19073
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES

DRAWING No.: **S08-CUP121**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:22 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG

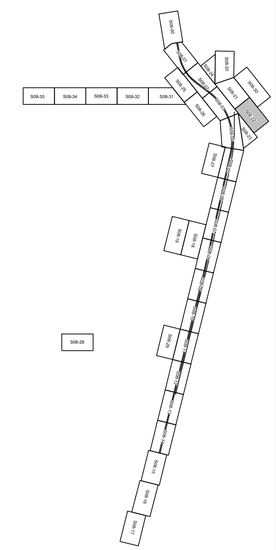
MATCHLINE
SEE DWG S08-CUP103

MATCHLINE
SEE DWG S08-CUP123

LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



N

20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

PRELIMINARY
KENNETH EUGENE MCDONALD
STATE OF WASHINGTON
21819073
REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

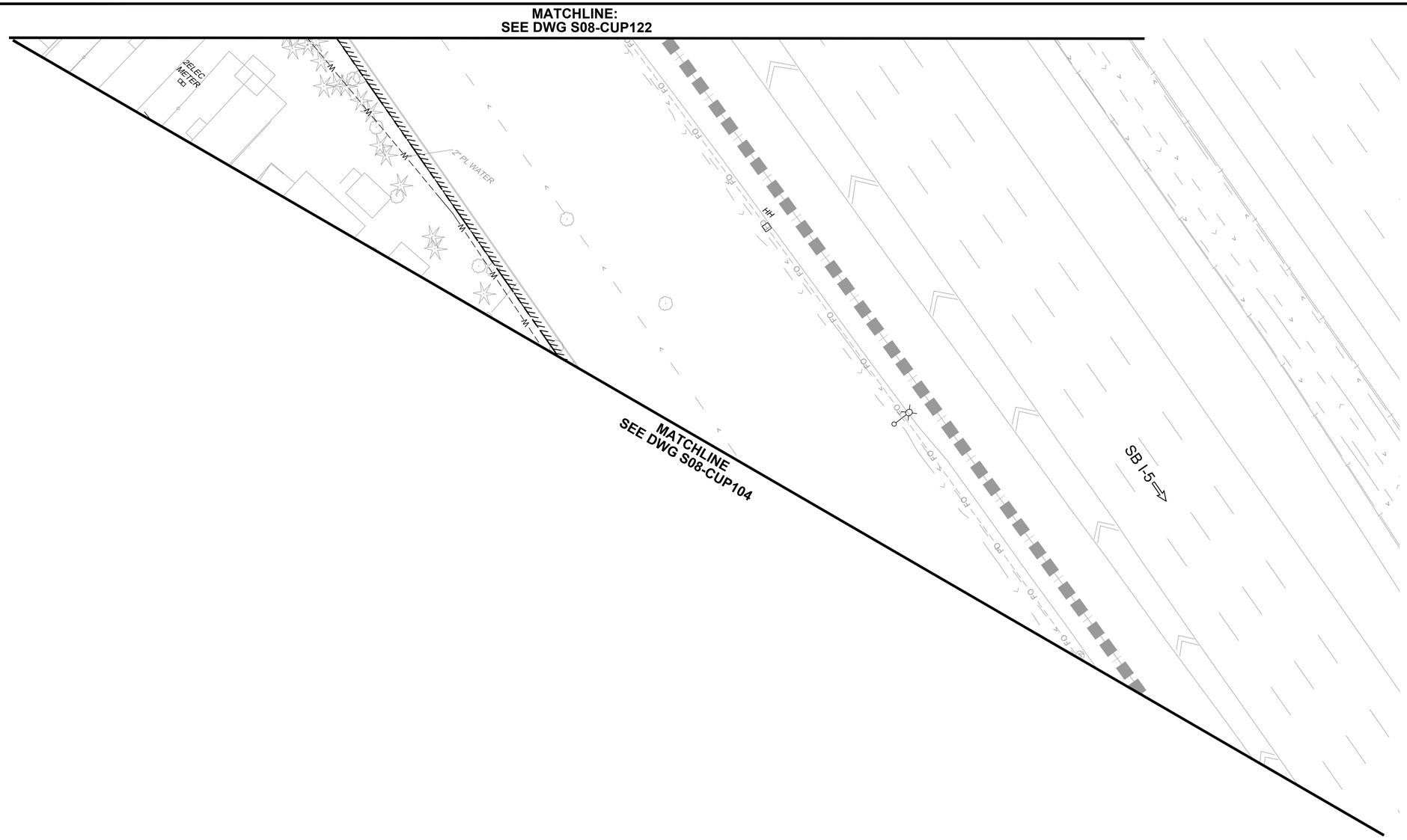
SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES

DRAWING No.: **S08-CUP122**
FACILITY ID: S08
SHEET No.:
REV: 0

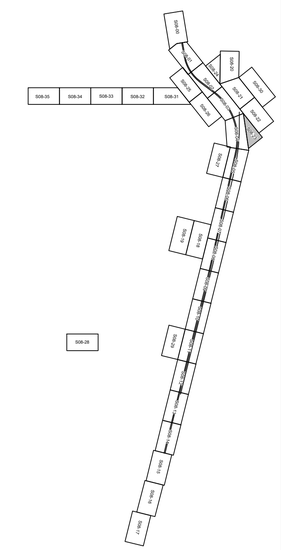
02/23/24 | 11:23 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG



LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD

DRAWN BY: J. LUM

CHECKED BY: P. LOPEZ-HILFIKER

APPROVED BY: P. LOPEZ-HILFIKER

PRELIMINARY — KENNETH EUGENE MCDONALD — STATE OF WASHINGTON — 23519073 — REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER

DATE: 2/27/2024

REVIEWED BY:

DATE:

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: 1"=20'

FILENAME: OMFS-S08-CUP101-124

CONTRACT No.: AE-0030-17

DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES

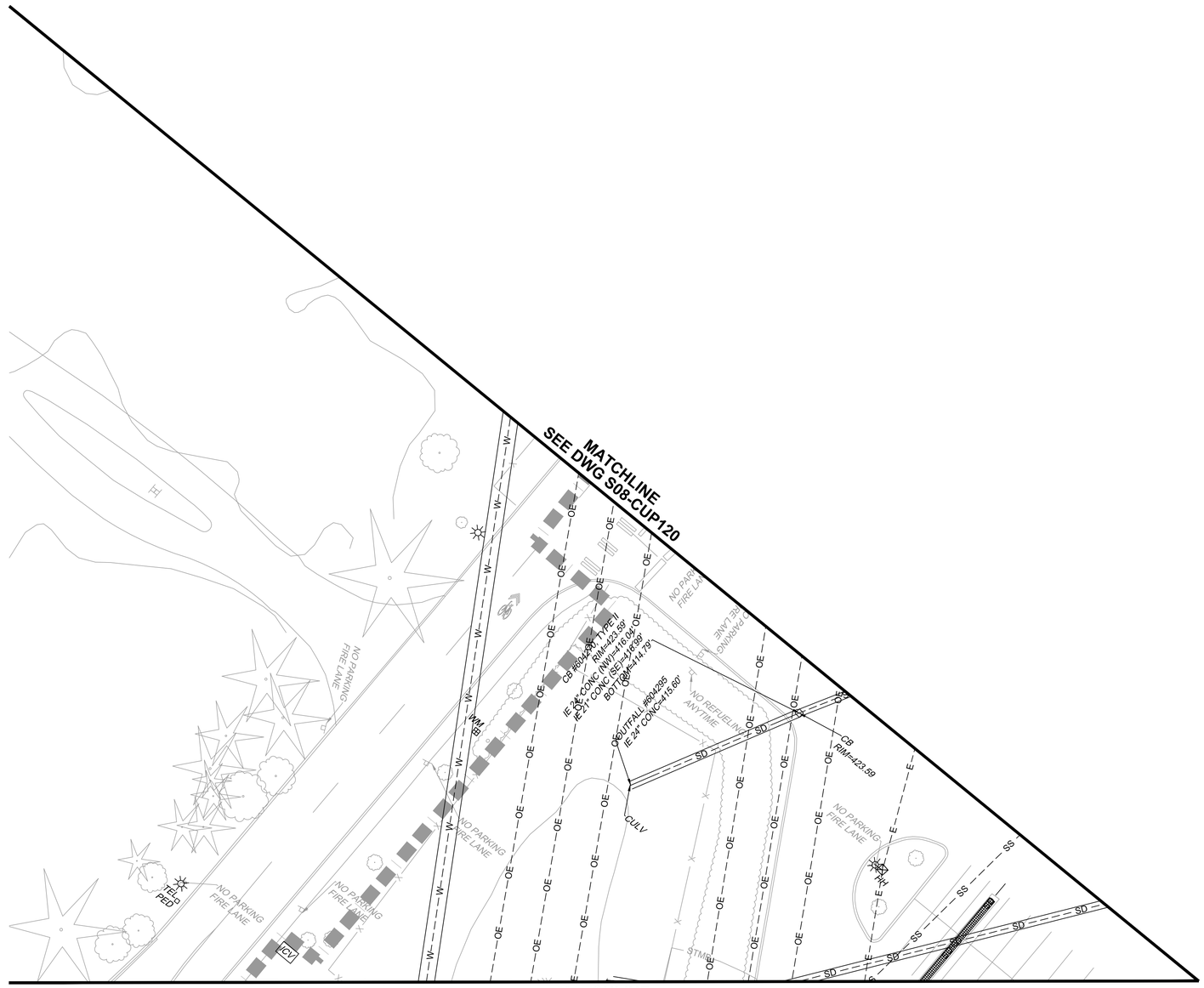
DRAWING No.: **S08-CUP123**

FACILITY ID: S08

SHEET No.:

REV: 0

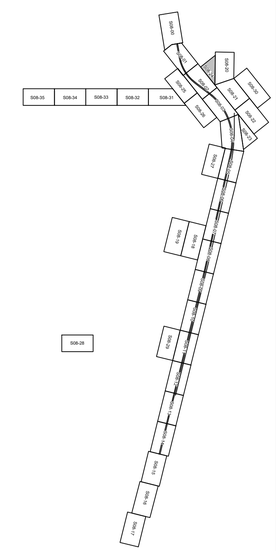
02/23/24 | 11:23 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG



LEGEND:

IMPACT AREA LINE

TRANSIT WAY LIMITS



20 10 0 20 40

SCALE IN FEET

NOT FOR CONSTRUCTION

Refer to the plan set COVER drawing for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: K. MCDONALD
DRAWN BY: J. LUM
CHECKED BY: P. LOPEZ-HILFIKER
APPROVED BY: P. LOPEZ-HILFIKER

AHJ:

PRELIMINARY

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 2/27/2024
REVIEWED BY:
DATE:

LINE IS 1" AT FULL SCALE

PACKAGE #

SCALE: 1"=20'
FILENAME: OMFS-S08-CUP101-124
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

CIVIL
EXISTING UTILITIES

DRAWING No.: **S08-CUP124**
FACILITY ID: S08
SHEET No.:
REV: 0

02/23/24 | 11:23 PM | PLOPEZHILF
C:\PWWORKING\WEST01\D2780550\OMFS-S08-CUP101-124.DWG