ELECTRICAL UTILITY KEY NOTES

100

100 PROTECT EXISTING UNDERGROUND ELECTRICAL
101 PROTECT EXISTING UTILITY POLE
103 PROTECT EXISTING OVERHEAD ELECTRICAL
132 RELOCATED OVERHEAD DISTRIBUTION POWER
133 RAISE OVERHEAD DISTRIBUTION POWER
140 INSTALL UNDERGROUND ELECTRIC
142 INSTALL UNDERGROUND ELECTRICAL SERVICE
144 INSTALL DISTRIBUTION POWER LINES
150 PROTECT EXISTING TRANSMISSION POWER
170 RELOCATE OR RAISE OVERHEAD TRANSMISSION POWER
190 TPSS POWER SUPPLY

TELECOMMUNICATION UTILITY KEY NOTES

200

200 PROTECT EXISTING UNDERGROUND TELECOMMUNICATIONS
203 PROTECT EXISTING OVERHEAD TELECOMMUNICATIONS
242 RAISE OVERHEAD TELECOMMUNICATIONS
250 INSTALL UNDERGROUND TELECOMMUNICATIONS
252 INSTALL UNDERGROUND TELECOMMUNICATION SERVICE
290 SOUND TRANSIT UNDERGROUND TELECOMMUNICATIONS

GAS UTILITY KEY NOTES

300

300 PROTECT EXISTING NATURAL GAS PIPE LINE
340 RELOCATED GAS LINE
342 INSTALL GAS SERVICE
350 PROTECT FUEL LINE
351 RELOCATED FUEL LINE

WATER UTILITY KEY NOTES

400

400 PROTECT EXISTING WATER MAIN
401 PROTECT EXISTING HYDRANT
440 RELOCATED WATER DISTRIBUTION MAIN
441 RELOCATED WATER TRANSMISSION MAIN
442 WATER DOMESTIC SERVICE
443 WATER FIRE SERVICE
444 FIRE HYDRANT ASSEMBLY
450 PRIVATE FIRE WATER MAIN

STORM DRAINAGE UTILITY KEY NOTES

500

500 PROTECT EXISTING STORM DRAIN, CONFIRM PROTECTION WITH DESIGN ON CDP SHEETS
599 NEW STORM DRAIN, SEE CDP SHEETS THIS SET FOR STORM DRAIN INFRASTRUCTURE DETAILS

SANITARY SEWER UTILITY KEY NOTES

600

600 PROTECT EXISTING SANITARY SEWER MAIN
601 PROTECT EXISTING SANITARY SEWER STRUCTURE
640 RELOCATED SANITARY SEWER MAIN
642 INSTALL SANITARY SIDE SEWER SERVICE
660 INSTALL SANITARY SEWER STRUCTURE

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

NOT FOR CONSTRUCTION

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 22623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

OPERATIONS & MAINTENANCE FACILITY SOUTH
PRELIMINARY ENGINEERING
UTILITY
GENERAL UTILITY NOTES

DRAWING No.: **M08-UZN100**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 1:52 PM | WILLIBRE
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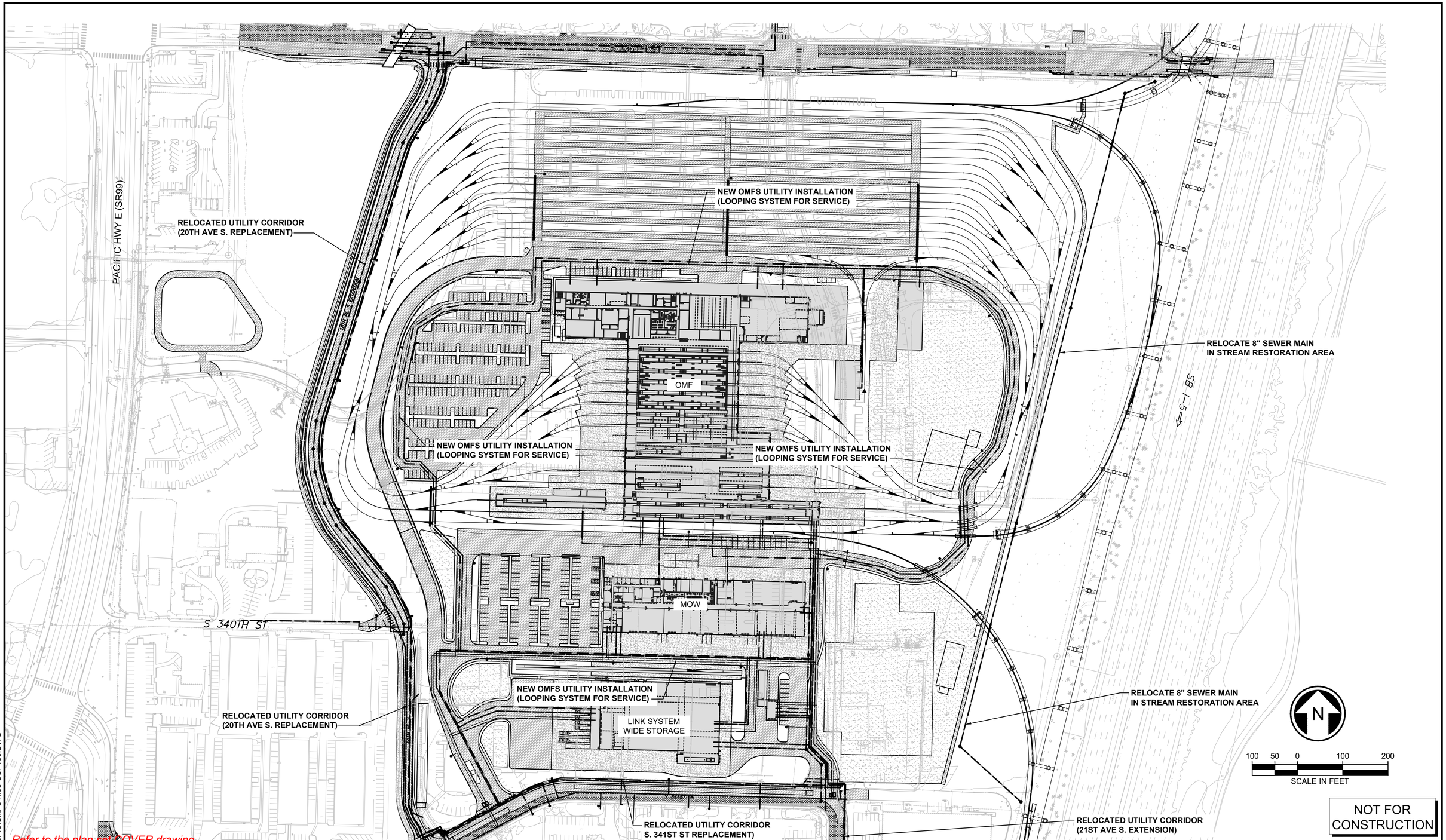

NOT FOR CONSTRUCTION

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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN — STATE OF WASHINGTON — 32823 — REGISTERED PROFESSIONAL ENGINEER — PRELIMINARY

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

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: 1"=100'
FILENAME: OMFS-M08-UCP100
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

UTILITY
OVERALL UTILITY PLAN

DRAWING No.: **M08-UCP600**
FACILITY ID: M08
SHEET No.:
REV: 0

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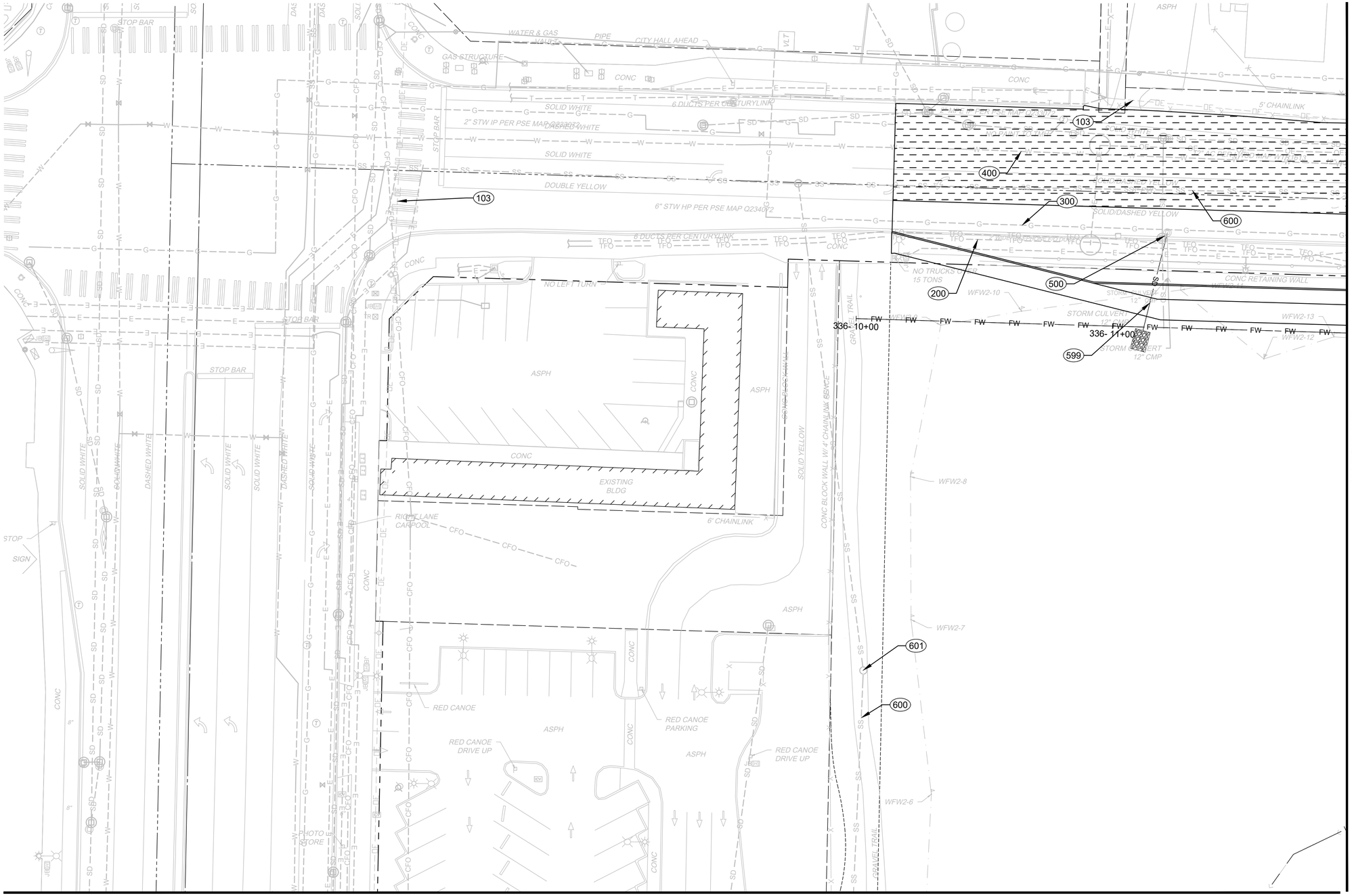


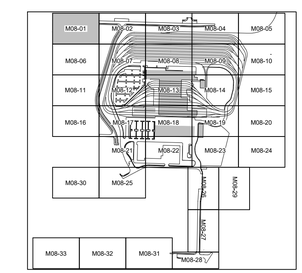
GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.

MATCHLINE
SEE DWG MO8-UCP102



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SCALE IN FEET

NOT FOR CONSTRUCTION

MATCHLINE
SEE DWG MO8-UCP106

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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW PAUL ... STATE OF WASHINGTON ... 22623 ... 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP101**
FACILITY ID: M08
SHEET No.:
REV: 0

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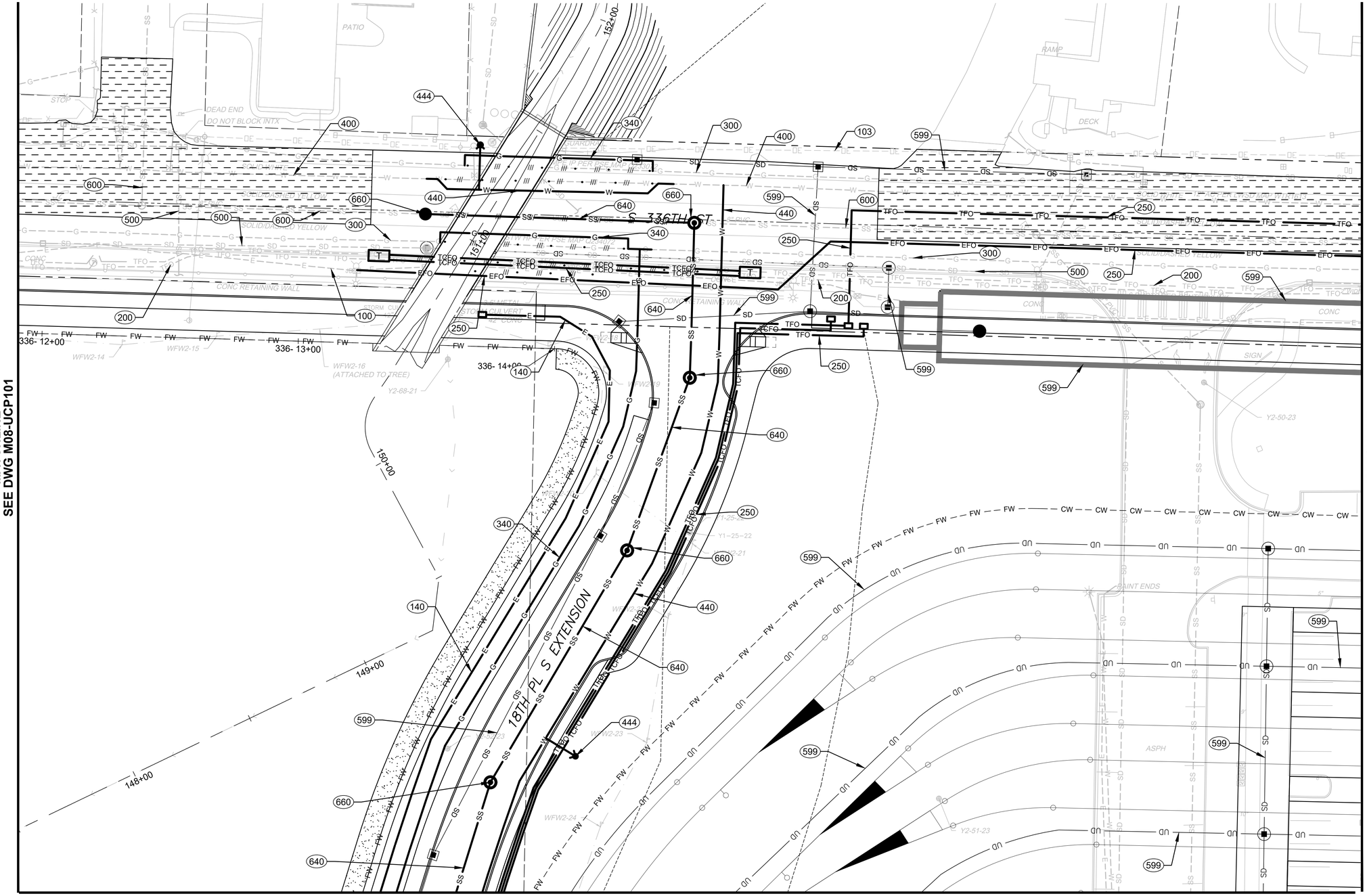
MATCHLINE
SEE DWG M08-UCP101



MATCHLINE
SEE DWG MO8-UCP103

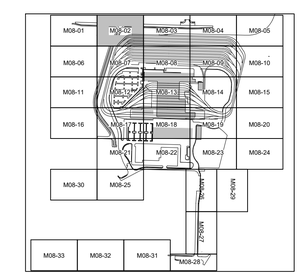
MATCHLINE
SEE DWG MO8-UCP107

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

PACKAGE #

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52823, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP102**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 1:53 PM | WILLIBRE
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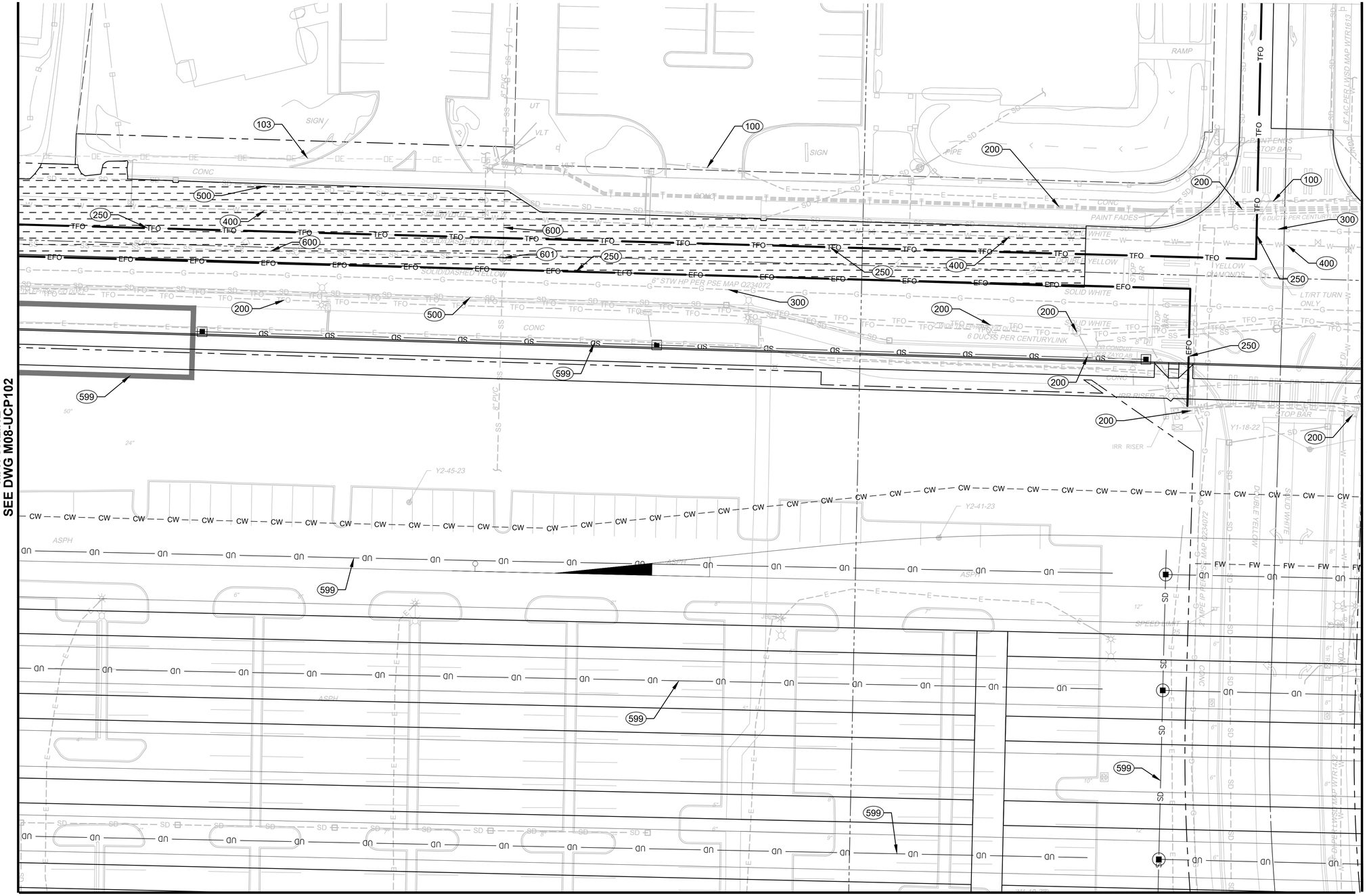
MATCHLINE
SEE DWG M08-UCP102



MATCHLINE
SEE DWG MO8-UCP104

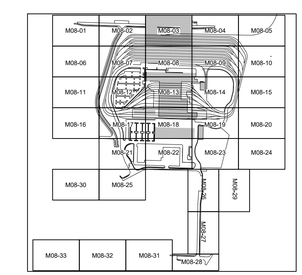
MATCHLINE
SEE DWG MO8-UCP108

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

PRELIMINARY — MATTHEW P. AUSTIN — STATE OF WASHINGTON — 32823 — 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP103**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 1:53 PM | WILLIBRE
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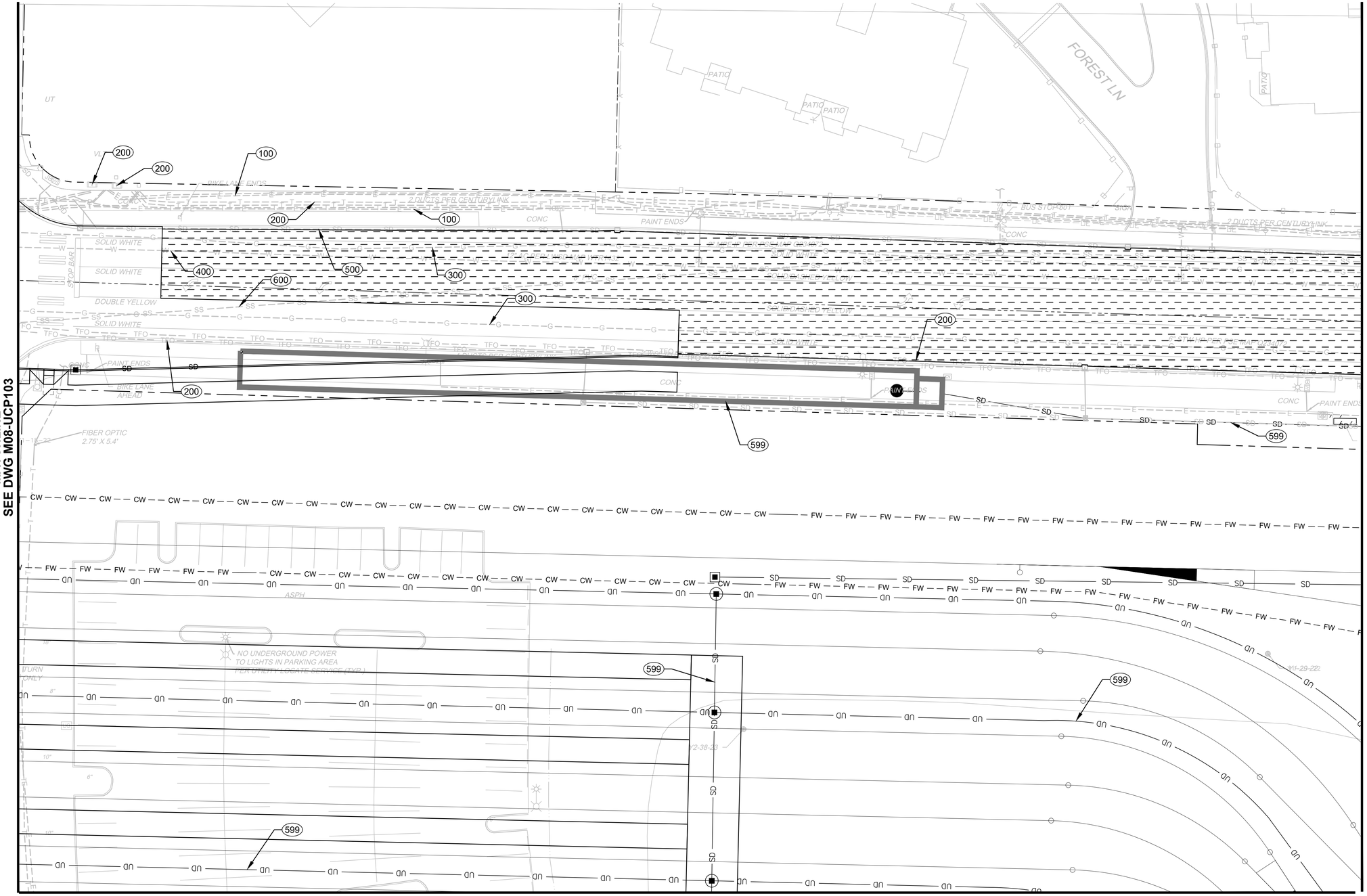
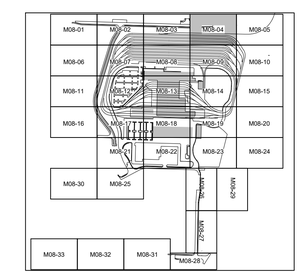


GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 22623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP104**
FACILITY ID: M08
SHEET No.:
REV: 0

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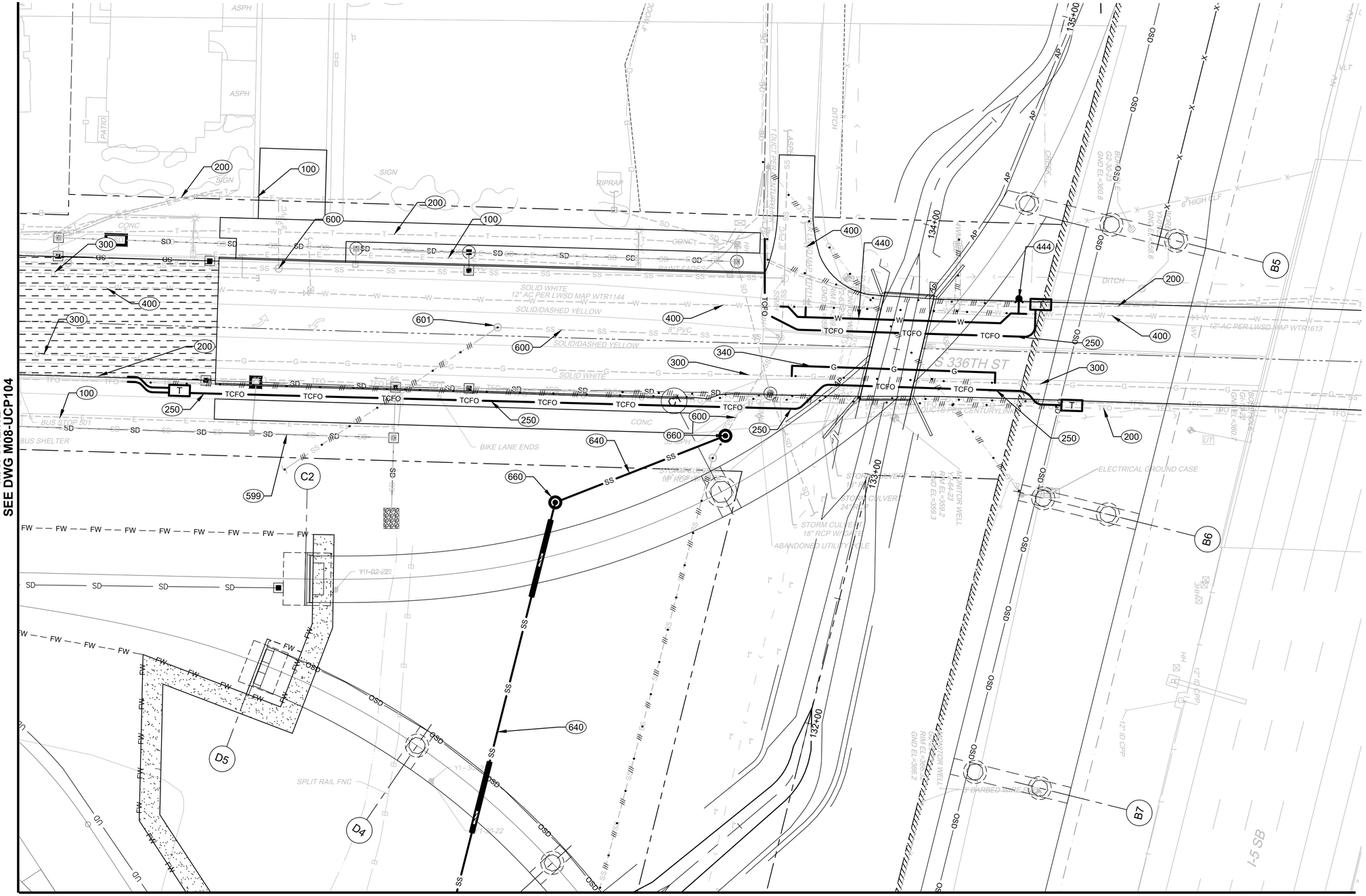
MATCHLINE
SEE DWG M08-UCP104



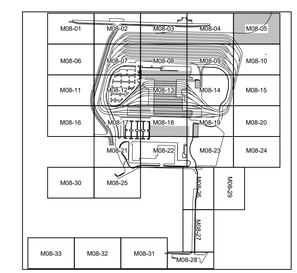
MATCHLINE
SEE DWG MO8-UCP110

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN — STATE OF WASHINGTON — 22623 — 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP105**
FACILITY ID: M08
SHEET No.:
REV: 0

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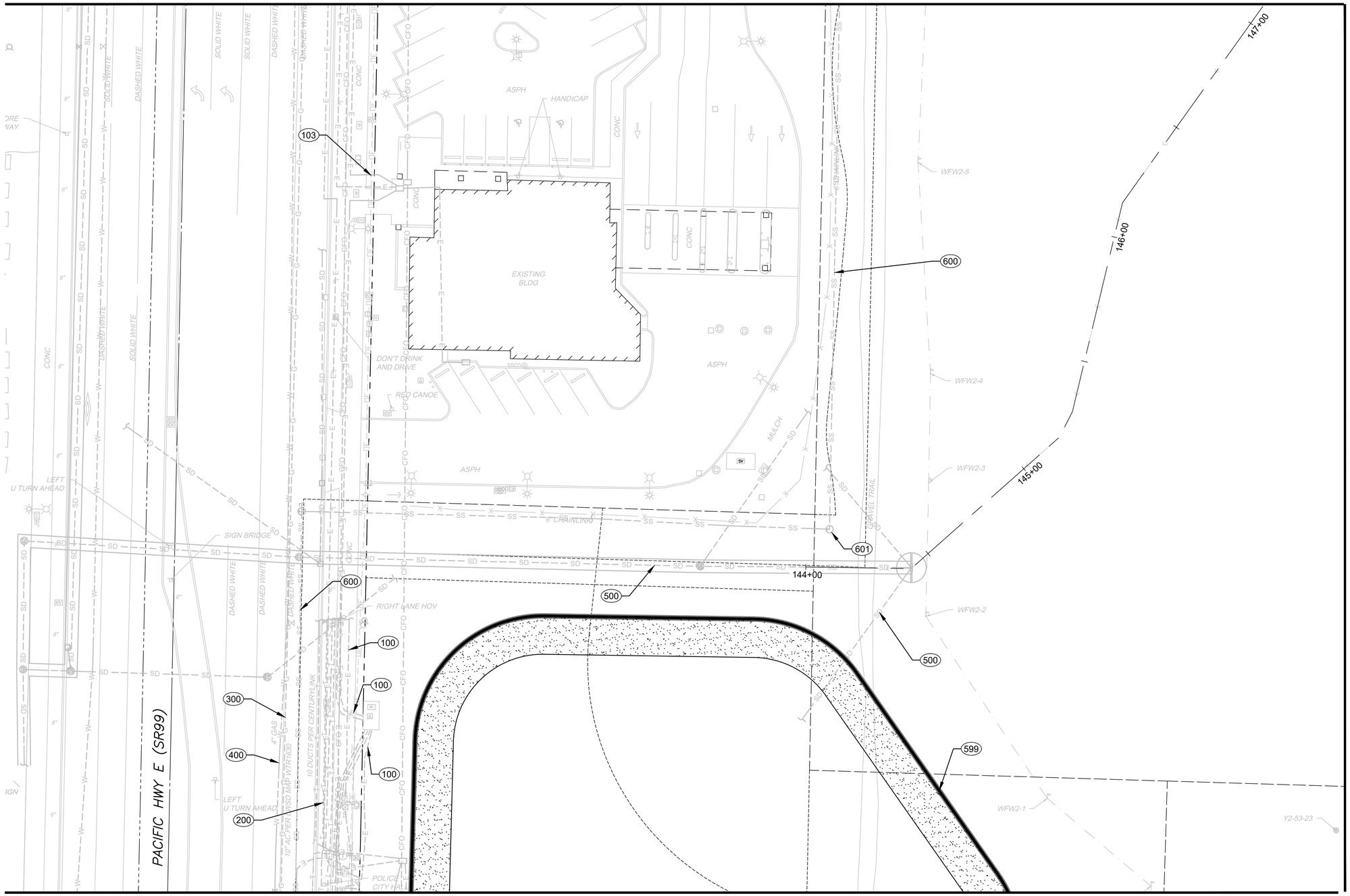
MATCHLINE
SEE DWG M08-UCP101



MATCHLINE
SEE DWG MO8-UCP111

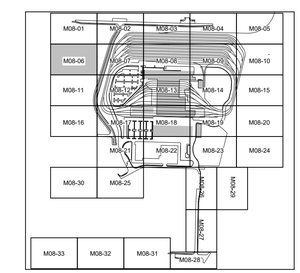
GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.

MATCHLINE
SEE DWG MO8-UCP107



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20 10 0 20 40
SCALE IN FEET

NOT FOR CONSTRUCTION

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

MATCHLINE
SEE DWG MO8-UCP111

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW PAUL ... STATE OF WASHINGTON 22623 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: M08-UCP106
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 1:54 PM | WILLIBRE
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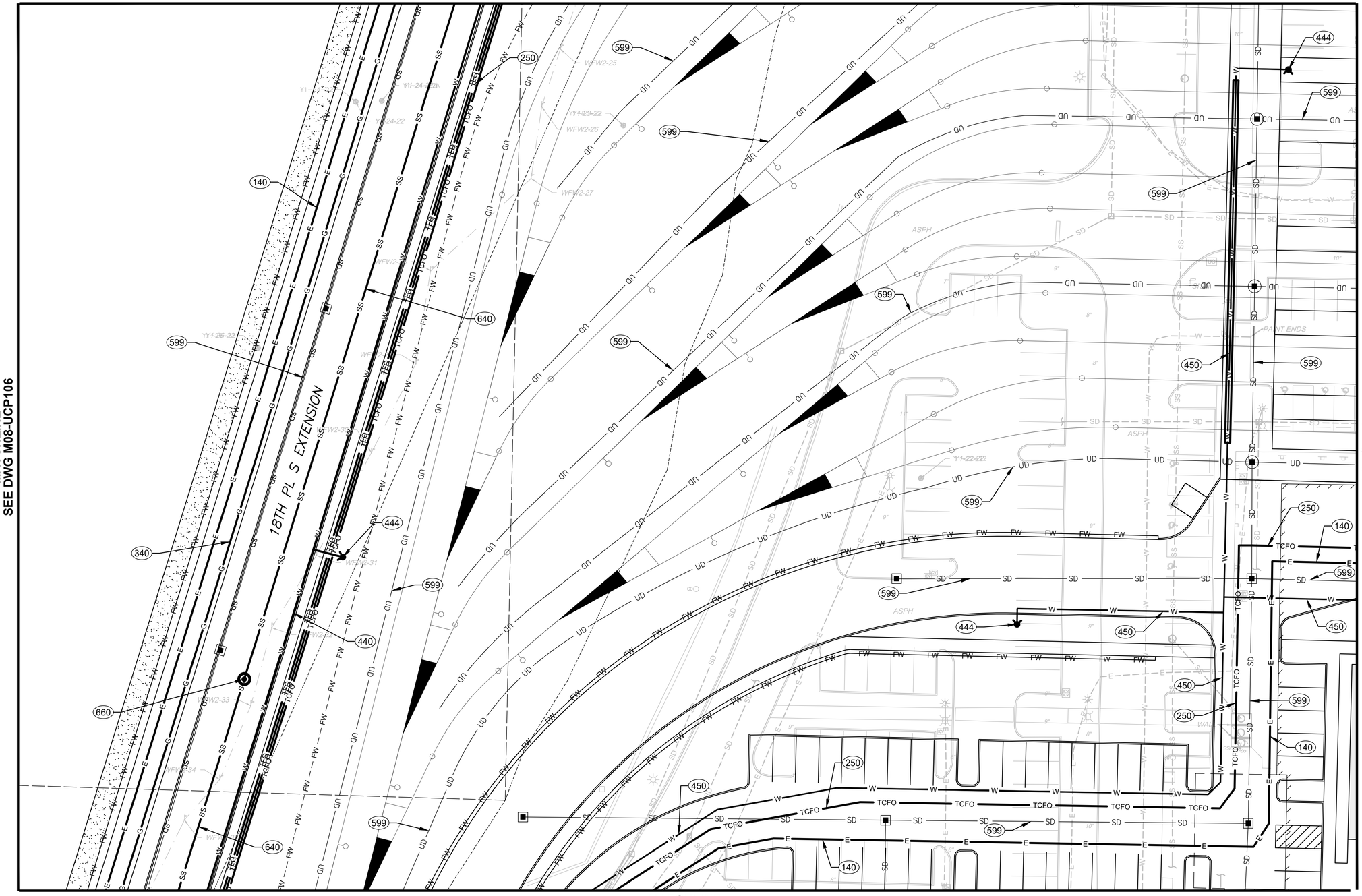
MATCHLINE
SEE DWG M08-UCP102

MATCHLINE
SEE DWG M08-UCP106



MATCHLINE
SEE DWG MO8-UCP108

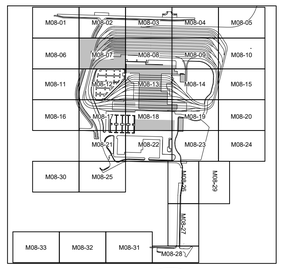
MATCHLINE
SEE DWG MO8-UCP112

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP107**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 1:55 PM | WILLIBRE
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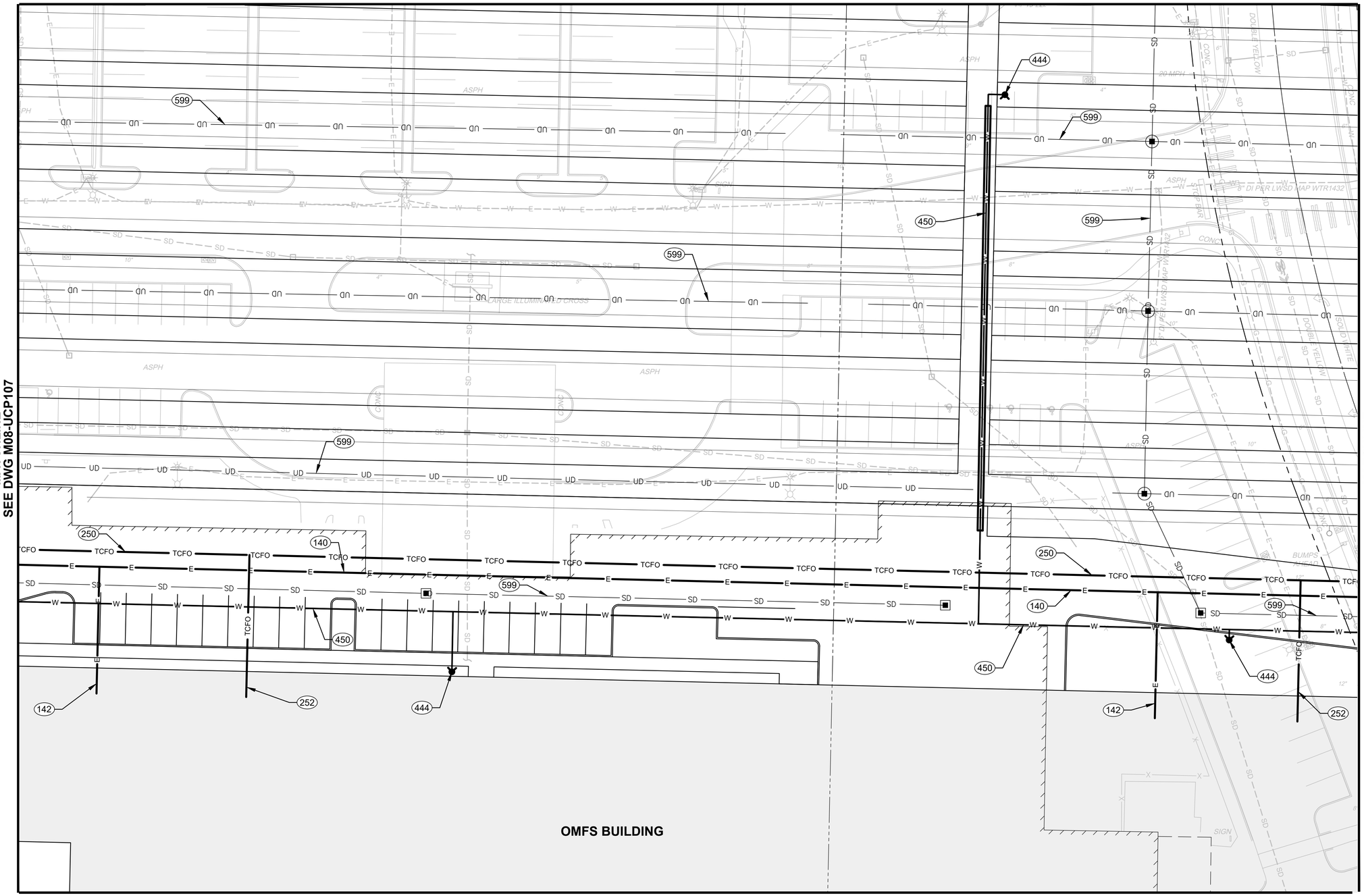
MATCHLINE
SEE DWG M08-UCP103

MATCHLINE
SEE DWG M08-UCP107



MATCHLINE
SEE DWG MO8-UCP109

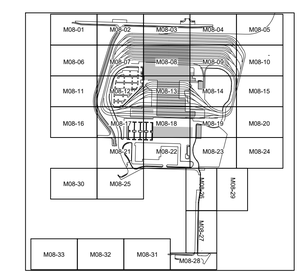
MATCHLINE
SEE DWG MO8-UCP113

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

PACKAGE #

MATTHEW P. AUSTIN — STATE OF WASHINGTON — 52623 — REGISTERED PROFESSIONAL ENGINEER — PRELIMINARY

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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP108**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 1:55 PM | WILLIBRE
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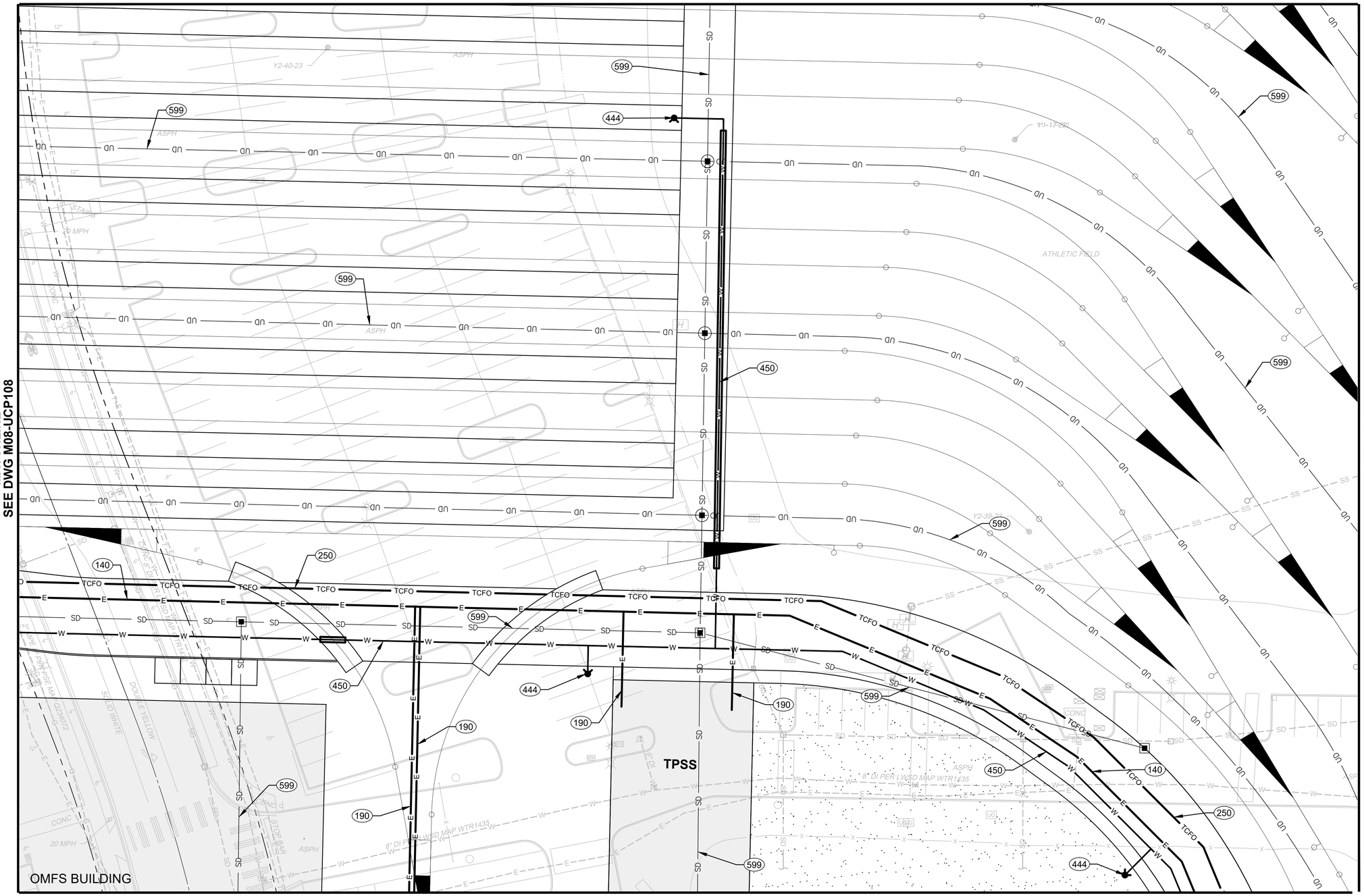
MATCHLINE
SEE DWG M08-UCP104

MATCHLINE
SEE DWG M08-UCP108



MATCHLINE
SEE DWG MO8-UCP110

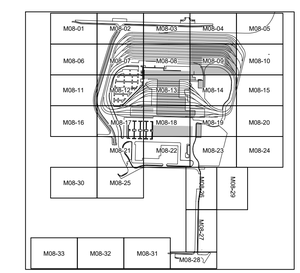
MATCHLINE
SEE DWG MO8-UCP114

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN — STATE OF WASHINGTON — 32623 — 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP109**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 1:56 PM | WILLIBRE
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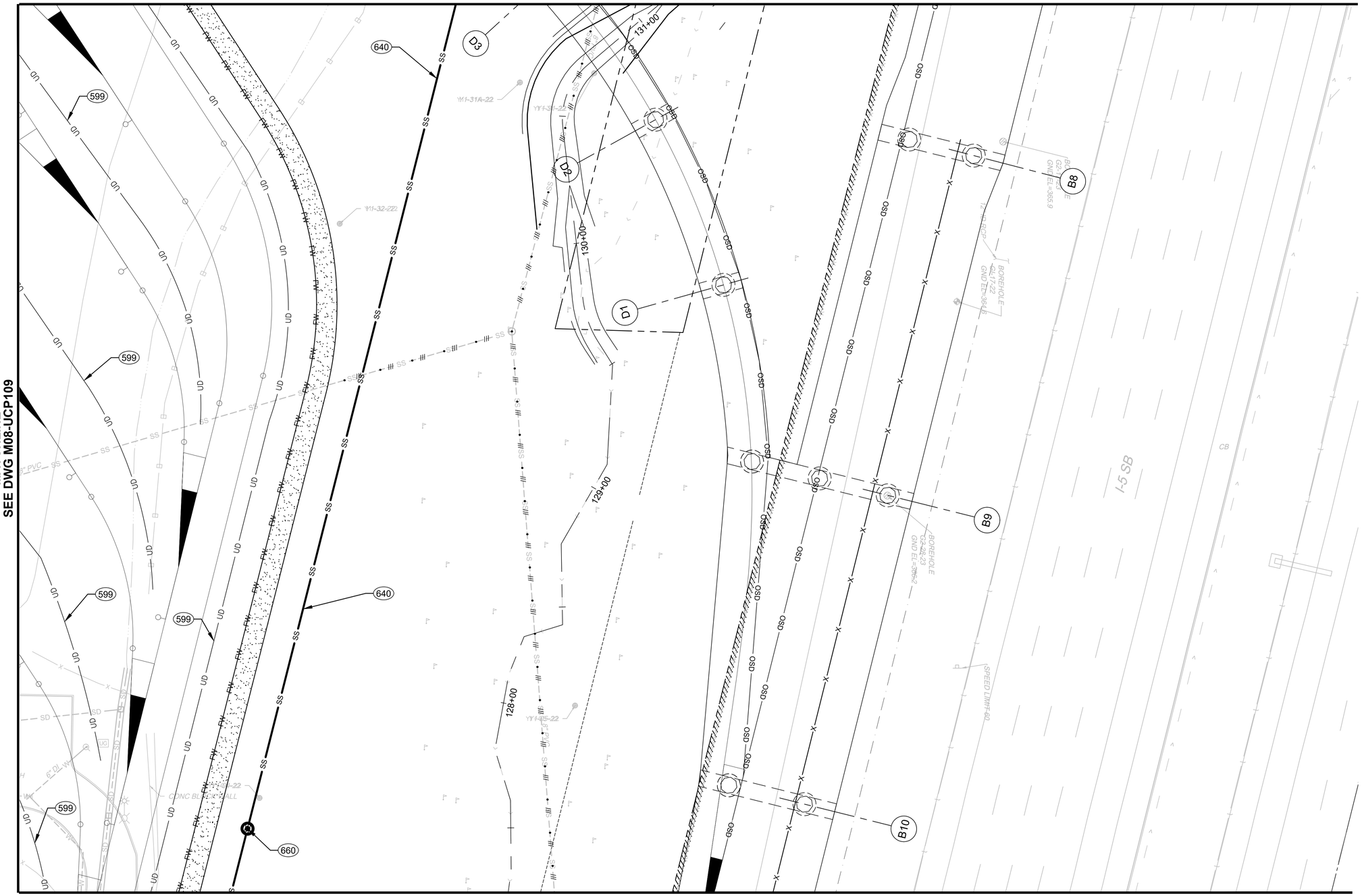
MATCHLINE
SEE DWG M08-UCP105



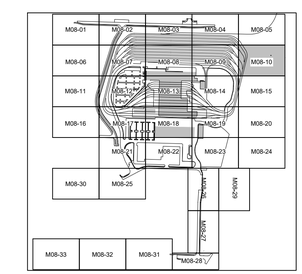
MATCHLINE
SEE DWG MO8-UCP115

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN
STATE OF WASHINGTON
52823
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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP110**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 1:56 PM | WILLIBRE
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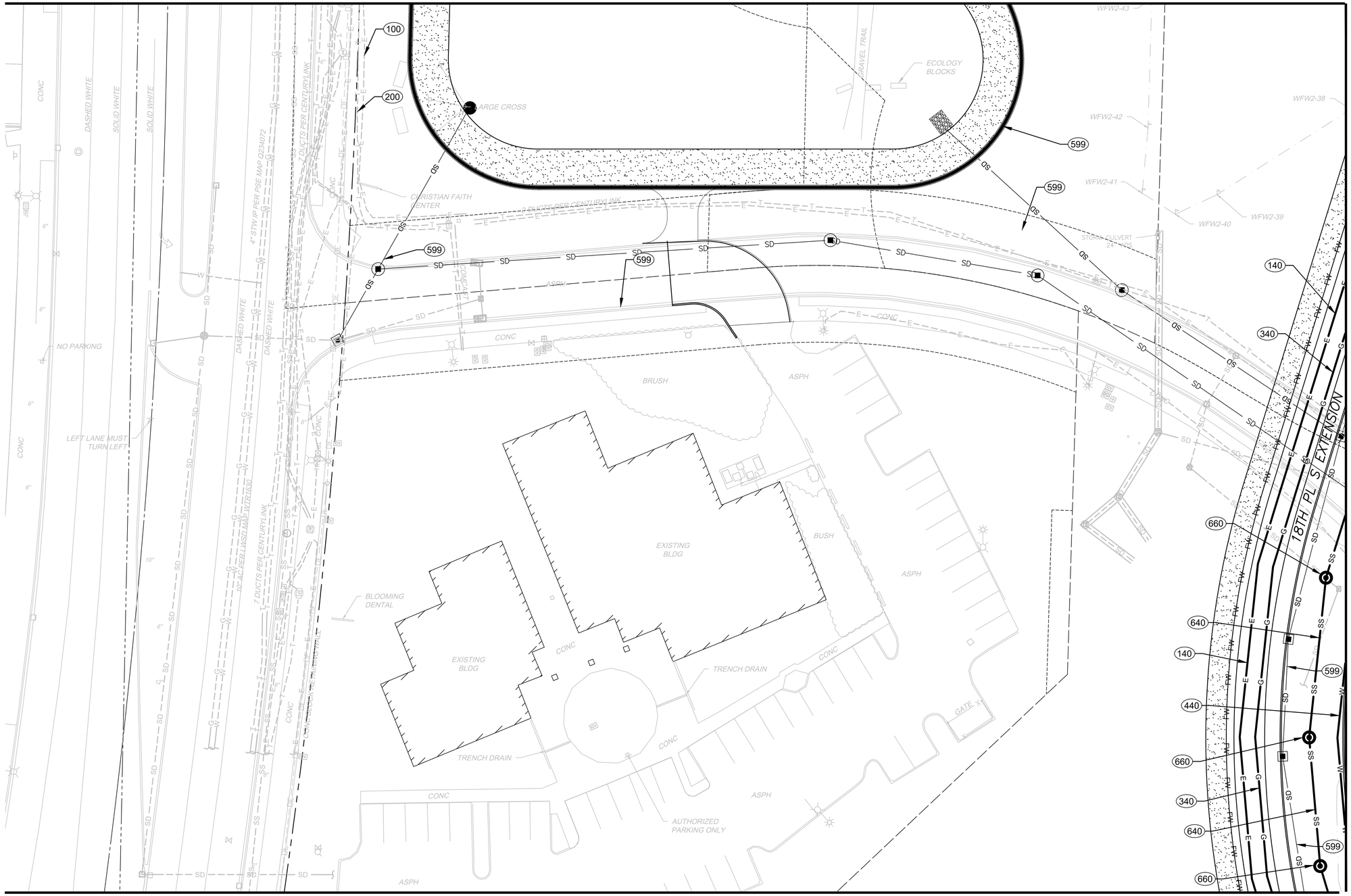
MATCHLINE
SEE DWG M08-UCP106



MATCHLINE
SEE DWG MO8-UCP112

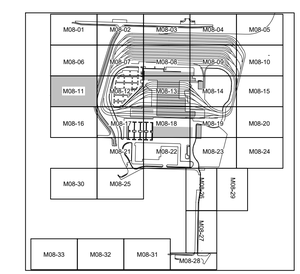
MATCHLINE
SEE DWG MO8-UCP116

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

PRELIMINARY — MATTHEW P. AUSTIN, STATE OF WASHINGTON, 22623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP111**
FACILITY ID: M08
SHEET No.:
REV: 0

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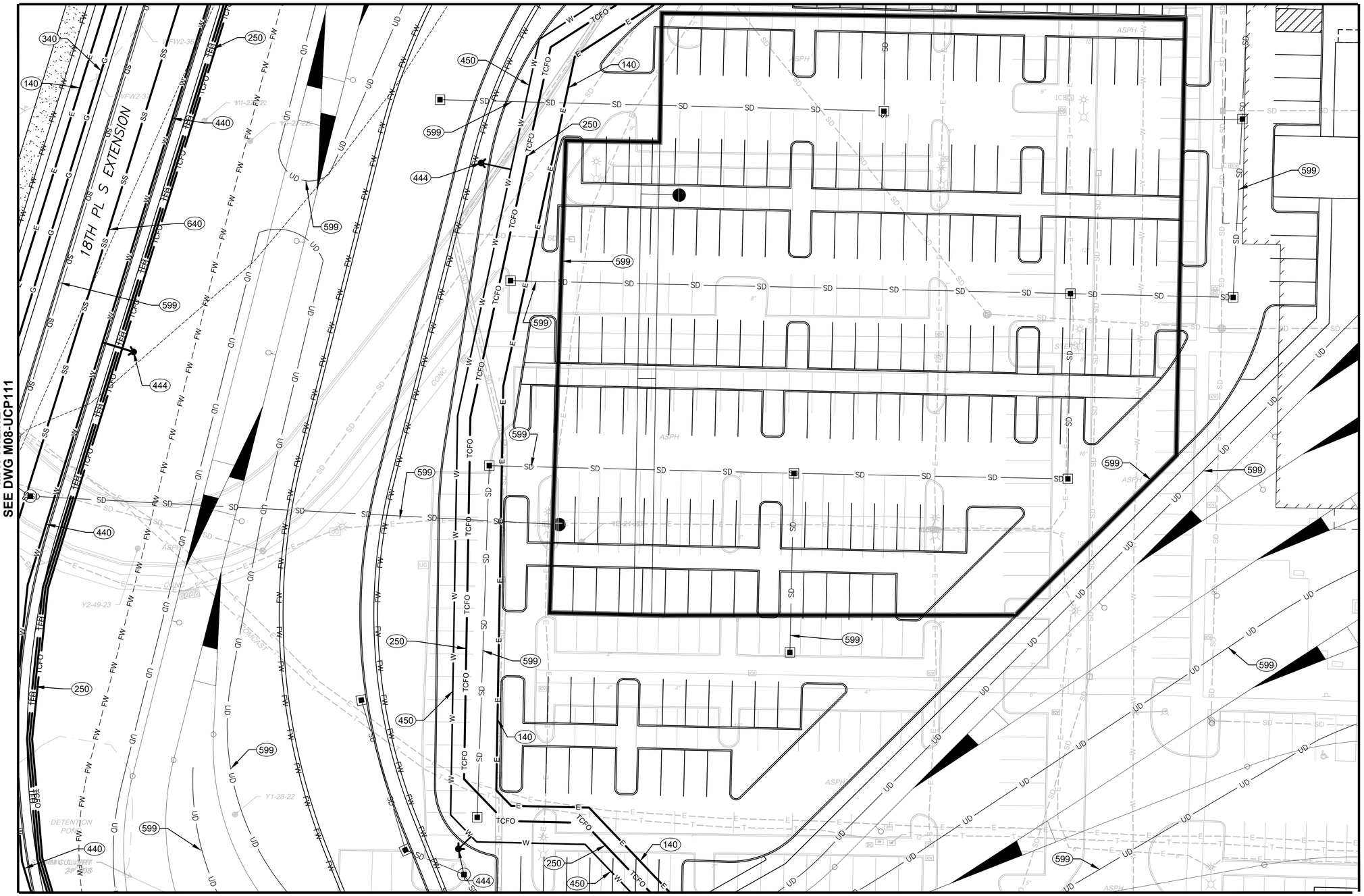
MATCHLINE
SEE DWG M08-UCP107



MATCHLINE
SEE DWG M08-UCP111

MATCHLINE
SEE DWG M08-UCP113

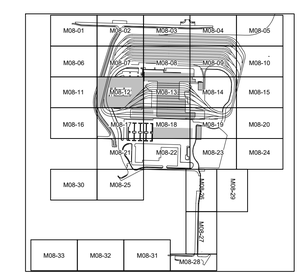
MATCHLINE
SEE DWG MO8-UCP117

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52823, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP112**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 1:57 PM | WILLIBRE
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MATCHLINE
SEE DWG M08-UCP108

MATCHLINE
SEE DWG M08-UCP112

MATCHLINE
SEE DWG MO8-UCP114

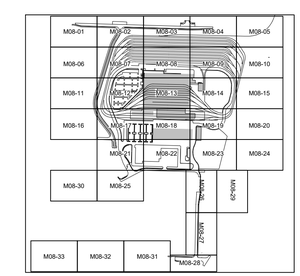
MATCHLINE
SEE DWG M08-UCP118

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 22623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP113**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 1:57 PM | WILLIBRE
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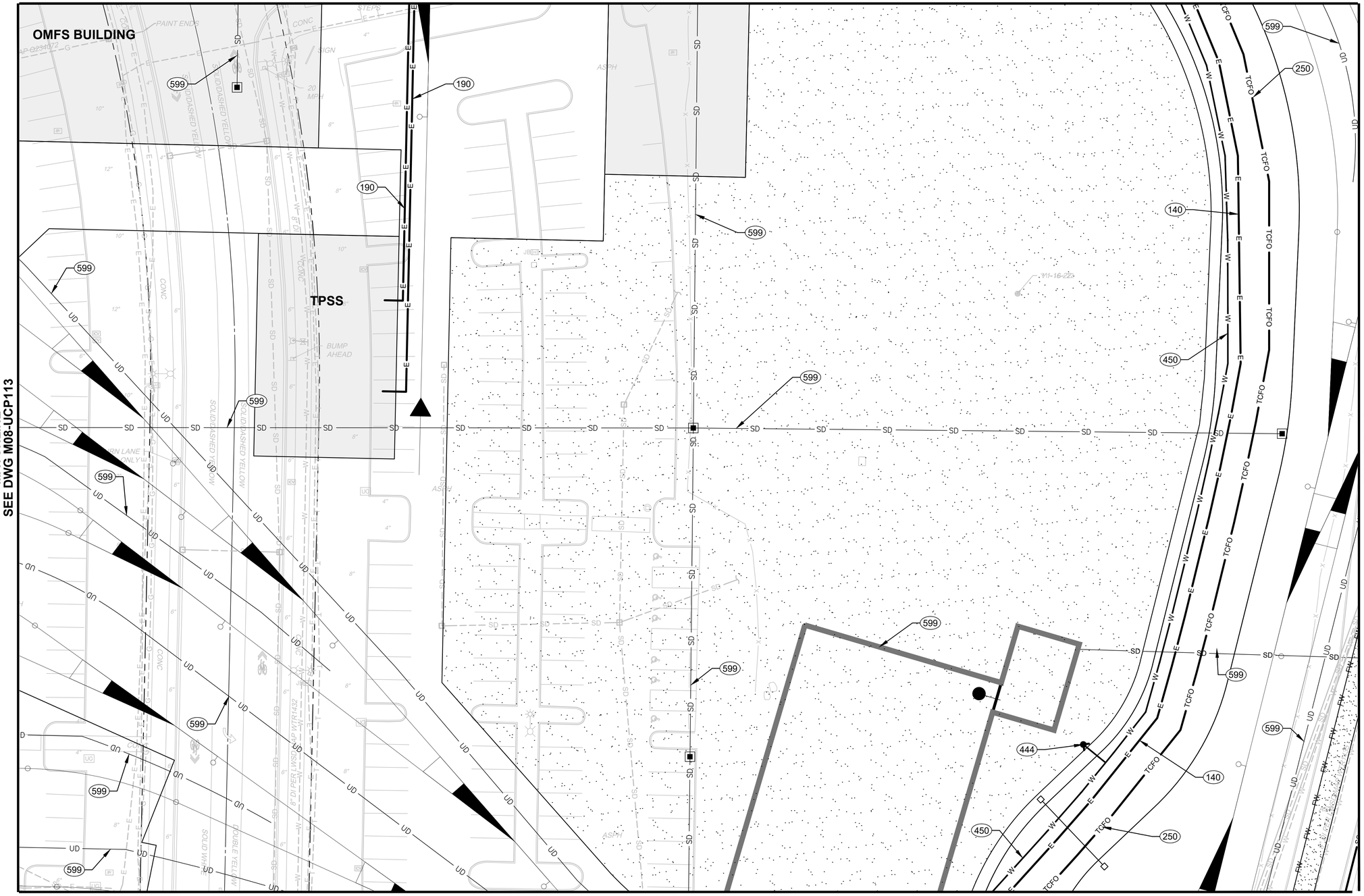
MATCHLINE
SEE DWG M08-UCP109



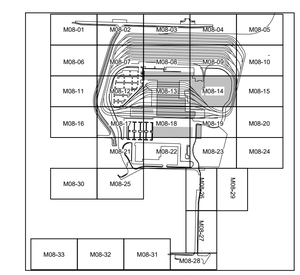
MATCHLINE
SEE DWG MO8-UCP119

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52823, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP114**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 1:58 PM | WILLIBRE
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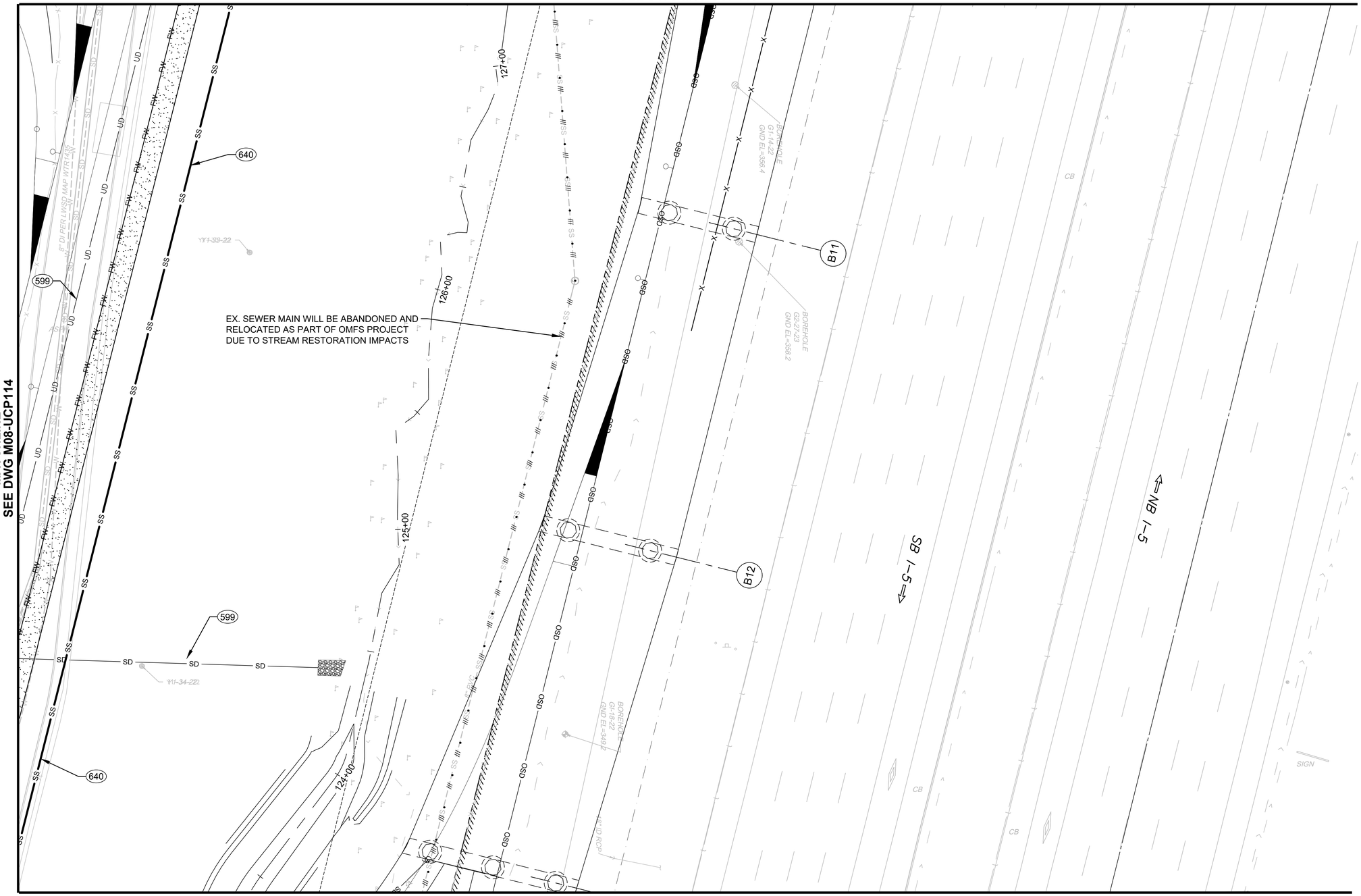
MATCHLINE
SEE DWG M08-UCP110

MATCHLINE
SEE DWG M08-UCP114



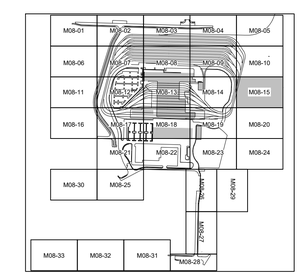
MATCHLINE
SEE DWG MO8-UCP120

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

PACKAGE #

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52823, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP115**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 1:58 PM | WILLIBRE
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MATCHLINE
SEE DWG M08-UCP111

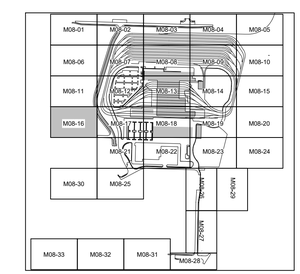
MATCHLINE
SEE DWG MO8-UCP117

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN — STATE OF WASHINGTON — 22623 — 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP116**
FACILITY ID: M08
SHEET No.:
REV: 0

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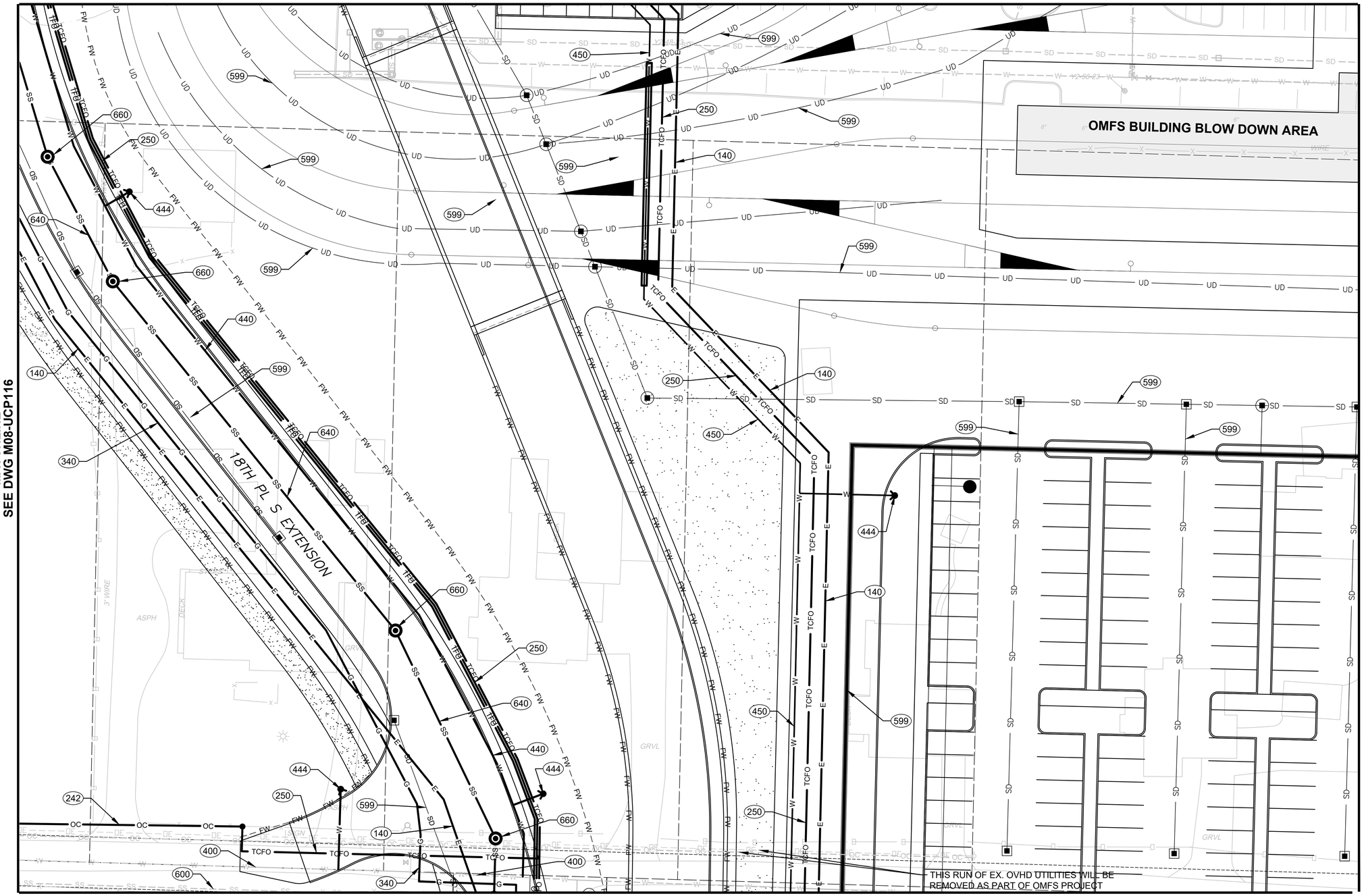
MATCHLINE
SEE DWG M08-UCP112

MATCHLINE
SEE DWG M08-UCP116

MATCHLINE
SEE DWG MO8-UCP118



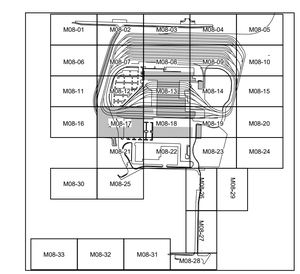
MATCHLINE
SEE DWG M08-UCP121

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52623, REGISTERED PROFESSIONAL ENGINEER — PRELIMINARY

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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP117**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 1:59 PM | WILLIBRE
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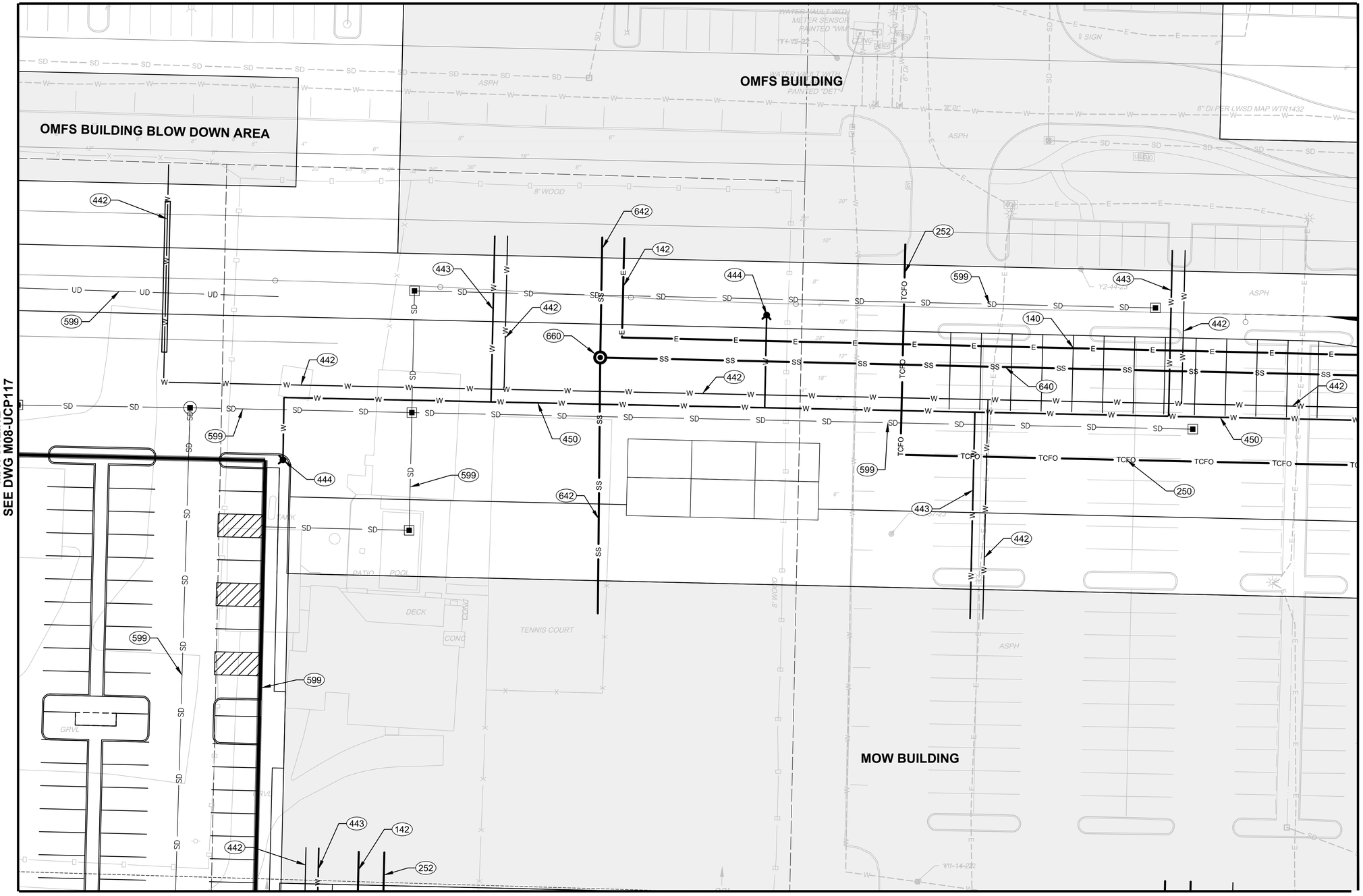
MATCHLINE
SEE DWG M08-UCP113



MATCHLINE
SEE DWG M08-UCP117

MATCHLINE
SEE DWG MO8-UCP119

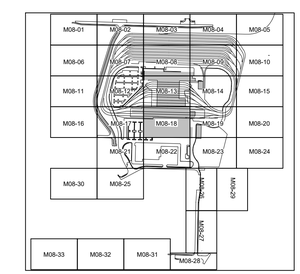
MATCHLINE
SEE DWG MO8-UCP122

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

PACKAGE #

MATTHEW P. AUSTIN — STATE OF WASHINGTON — 52823 — REGISTERED PROFESSIONAL ENGINEER — PRELIMINARY

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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP118**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 1:59 PM | WILLIBRE
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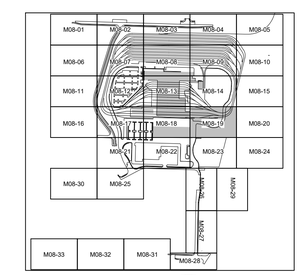
MATCHLINE
SEE DWG M08-UCP114

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

PRELIMINARY — MATTHEW P. AUSTIN, STATE OF WASHINGTON, 22623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP119**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 2:00 PM | WILLIBRE
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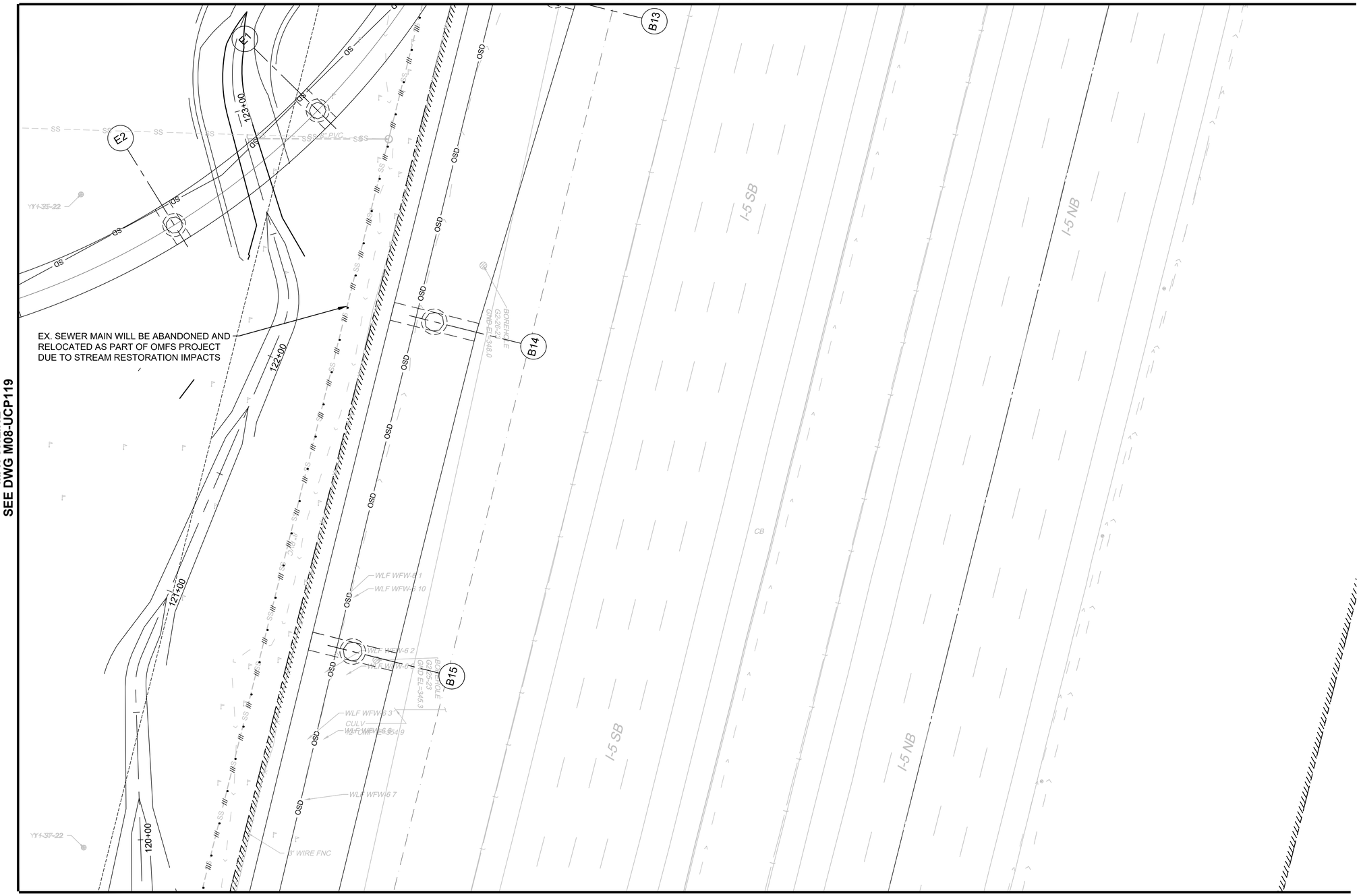
MATCHLINE
SEE DWG M08-UCP115



MATCHLINE
SEE DWG M08-UCP119

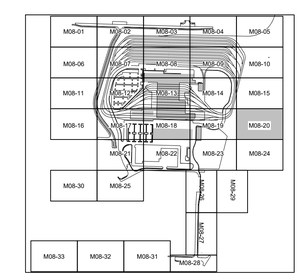
MATCHLINE
SEE DWG M08-UCP124

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP120**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 2:00 PM | WILLIBRE
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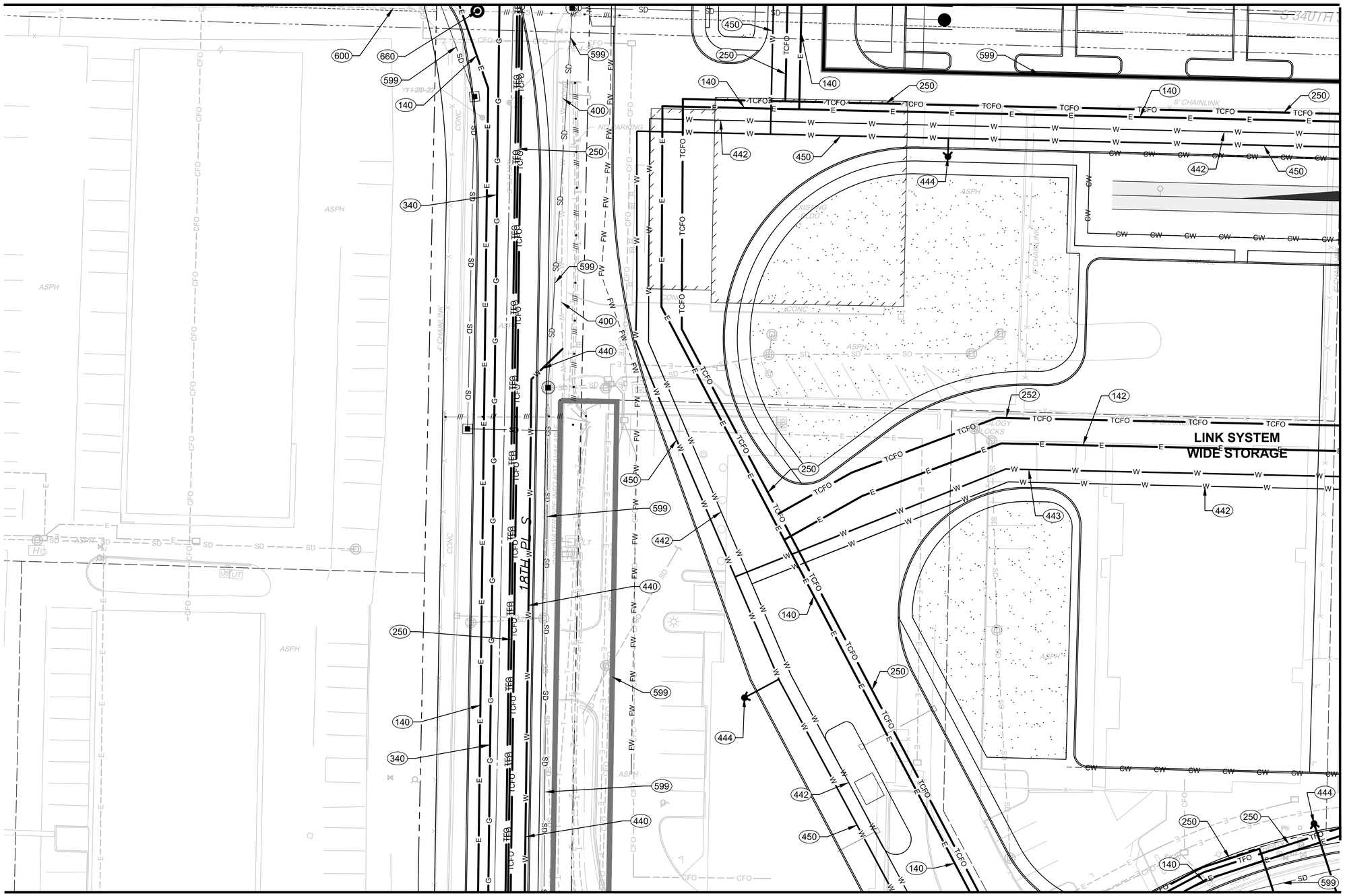
MATCHLINE
SEE DWG M08-UCP117



MATCHLINE
SEE DWG M08-UCP122

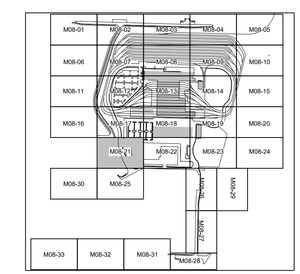
MATCHLINE
SEE DWG M08-UCP125

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52623, REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY

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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP121**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 2:00 PM | WILLIBRE
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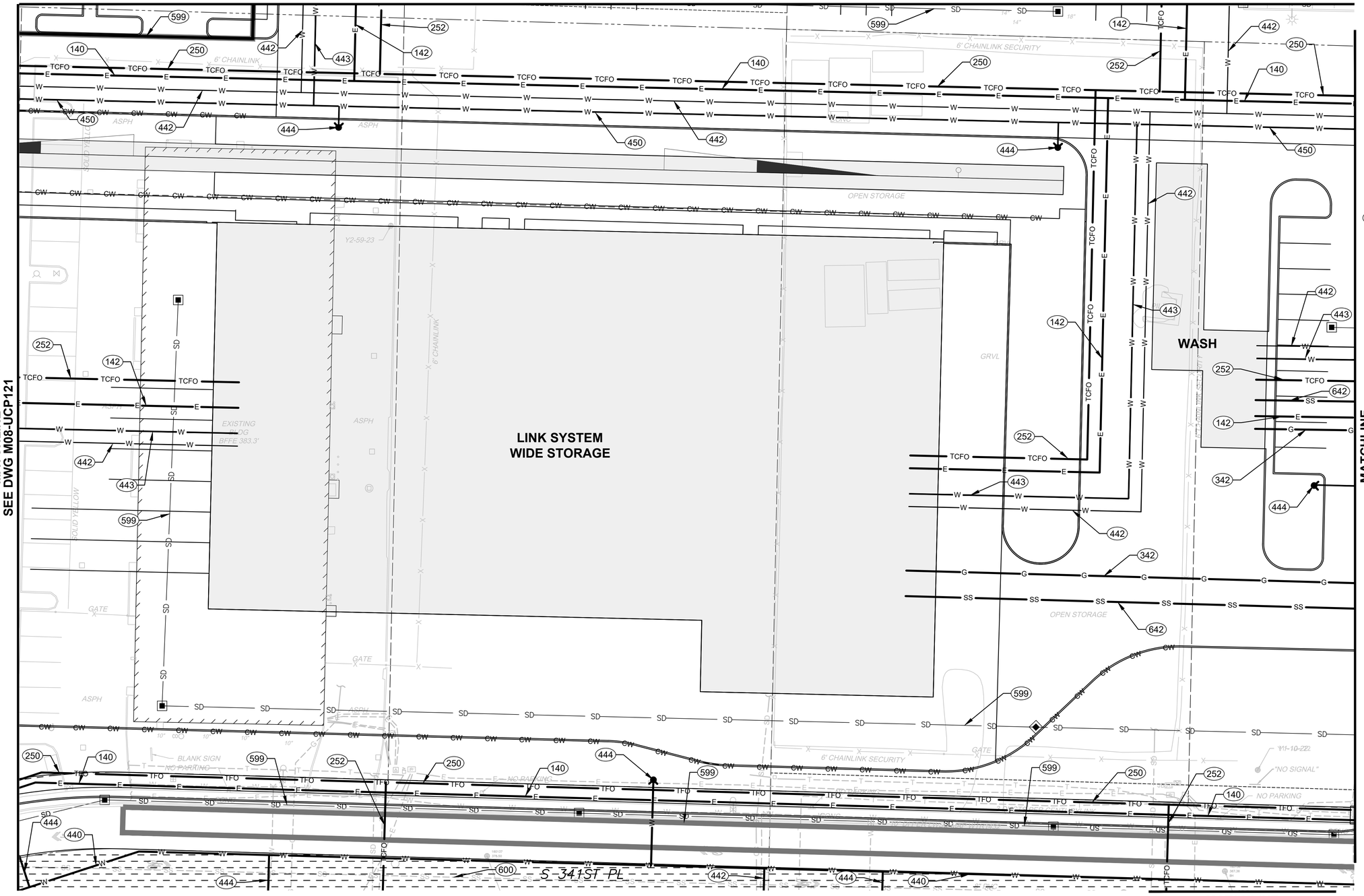
MATCHLINE
SEE DWG M08-UCP118



MATCHLINE
SEE DWG M08-UCP121

MATCHLINE
SEE DWG M08-UCP123

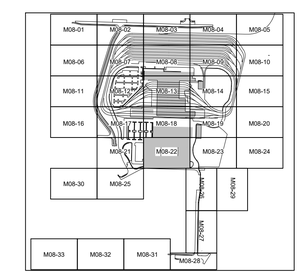
MATCHLINE
SEE DWG MO8-UCP126

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

PACKAGE #

MATTHEW P. AUSTIN, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER, 22623 — 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: M08-UCP122
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 2:01 PM | WILLIBRE
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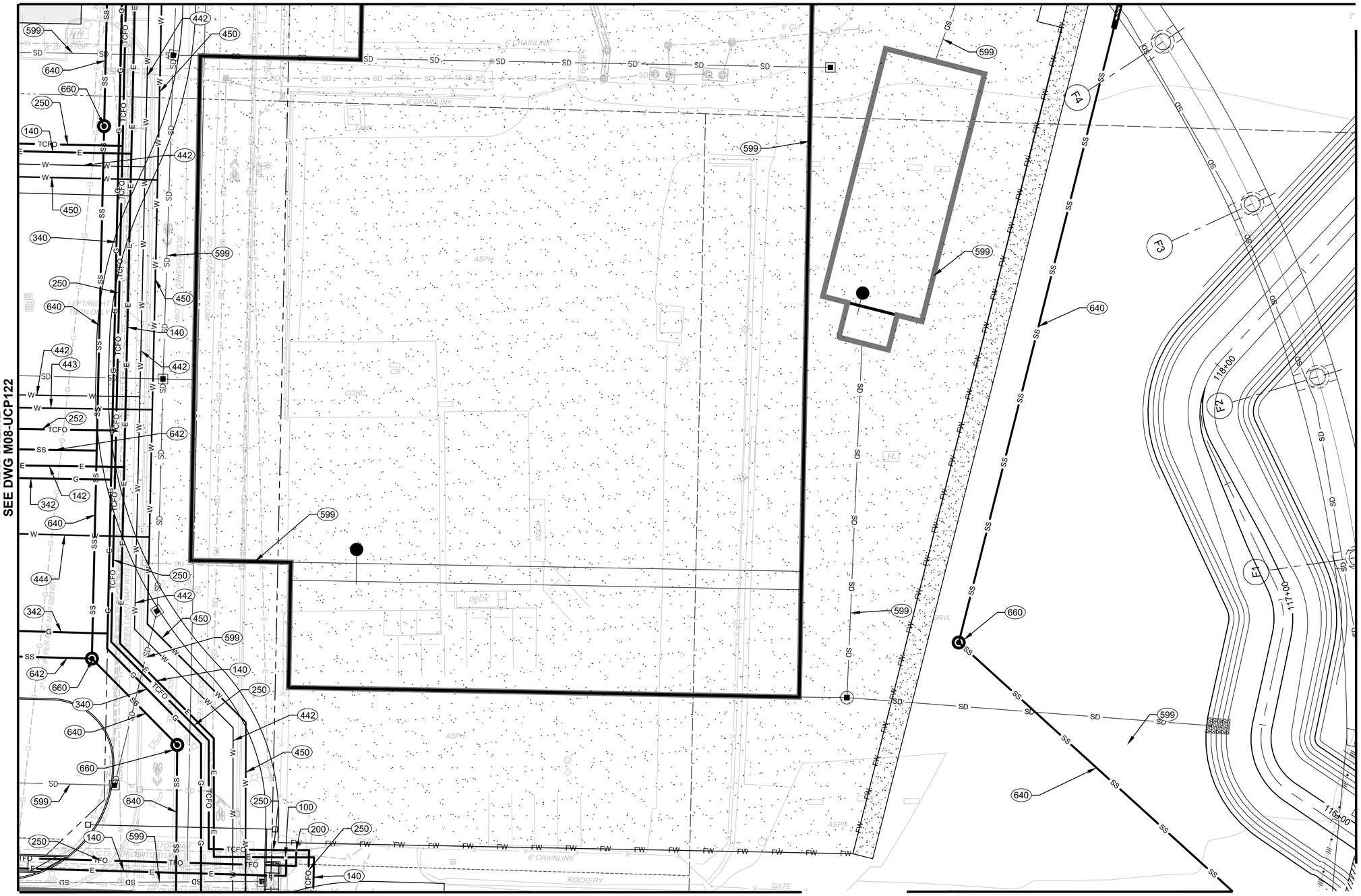
MATCHLINE
SEE DWG M08-UCP119



MATCHLINE
SEE DWG M08-UCP122

MATCHLINE
SEE DWG MO8-UCP124

MATCHLINE
SEE DWG MO8-UCP126

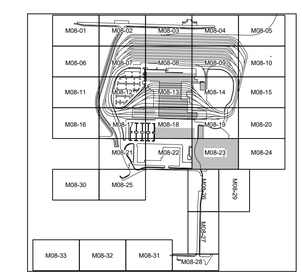
MATCHLINE
SEE DWG MO8-UCP129

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

PACKAGE #

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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP123**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 2:01 PM | WILLIBRE
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MATCHLINE
SEE DWG M08-UCP120

MATCHLINE
SEE DWG M08-UCP123

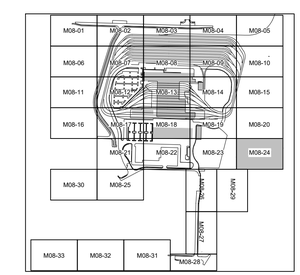
MATCHLINE
SEE DWG MO8-UCP129

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN00X THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP124**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 2:02 PM | WILLIBRE
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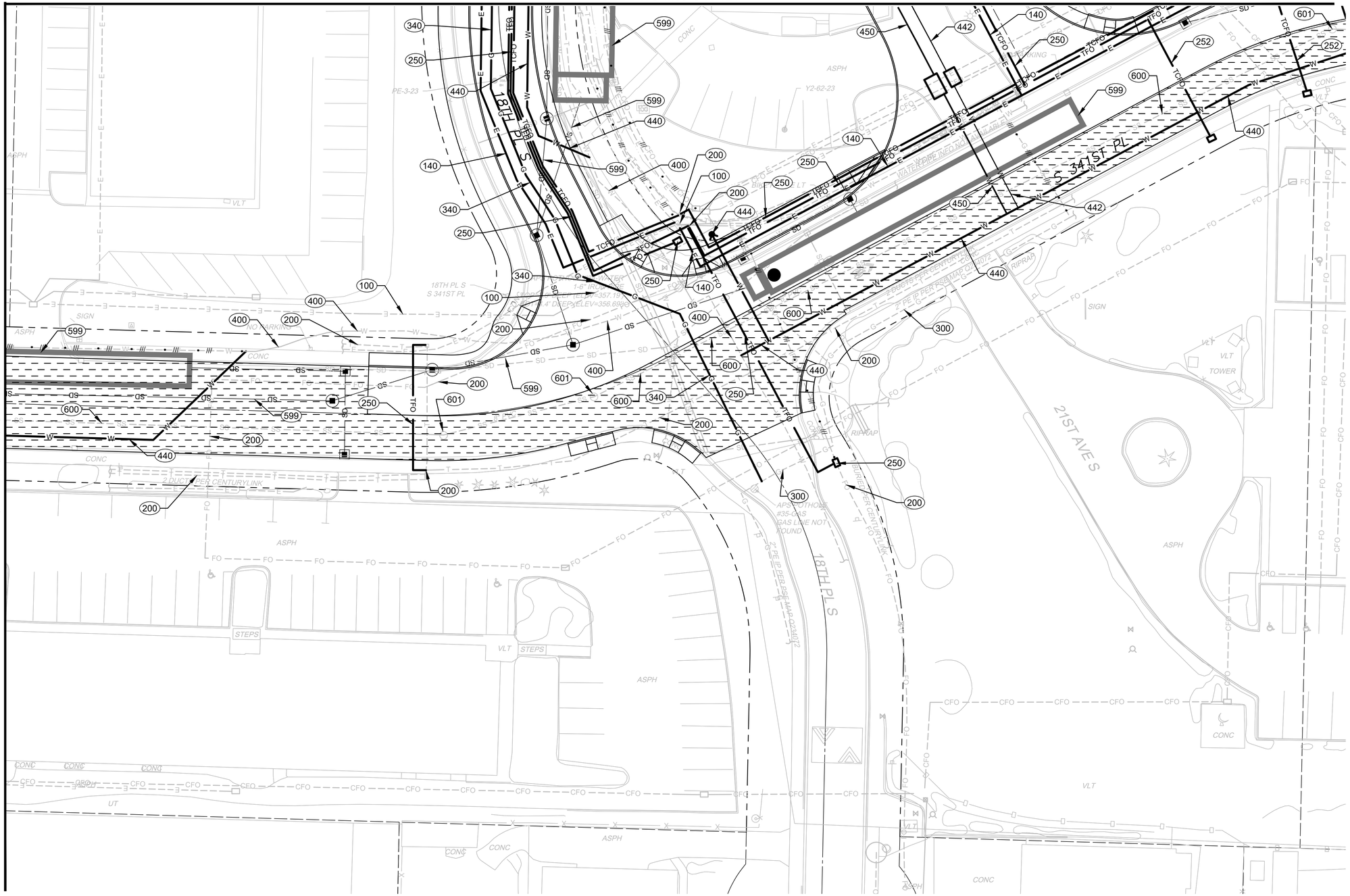
MATCHLINE
SEE DWG M08-UCP121

MATCHLINE
SEE DWG M08-UCP130

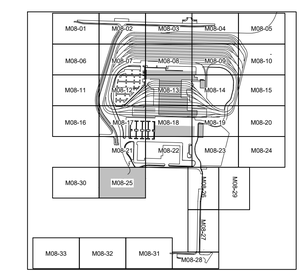


GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: M08-UCP125
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 2:02 PM | WILLIBRE
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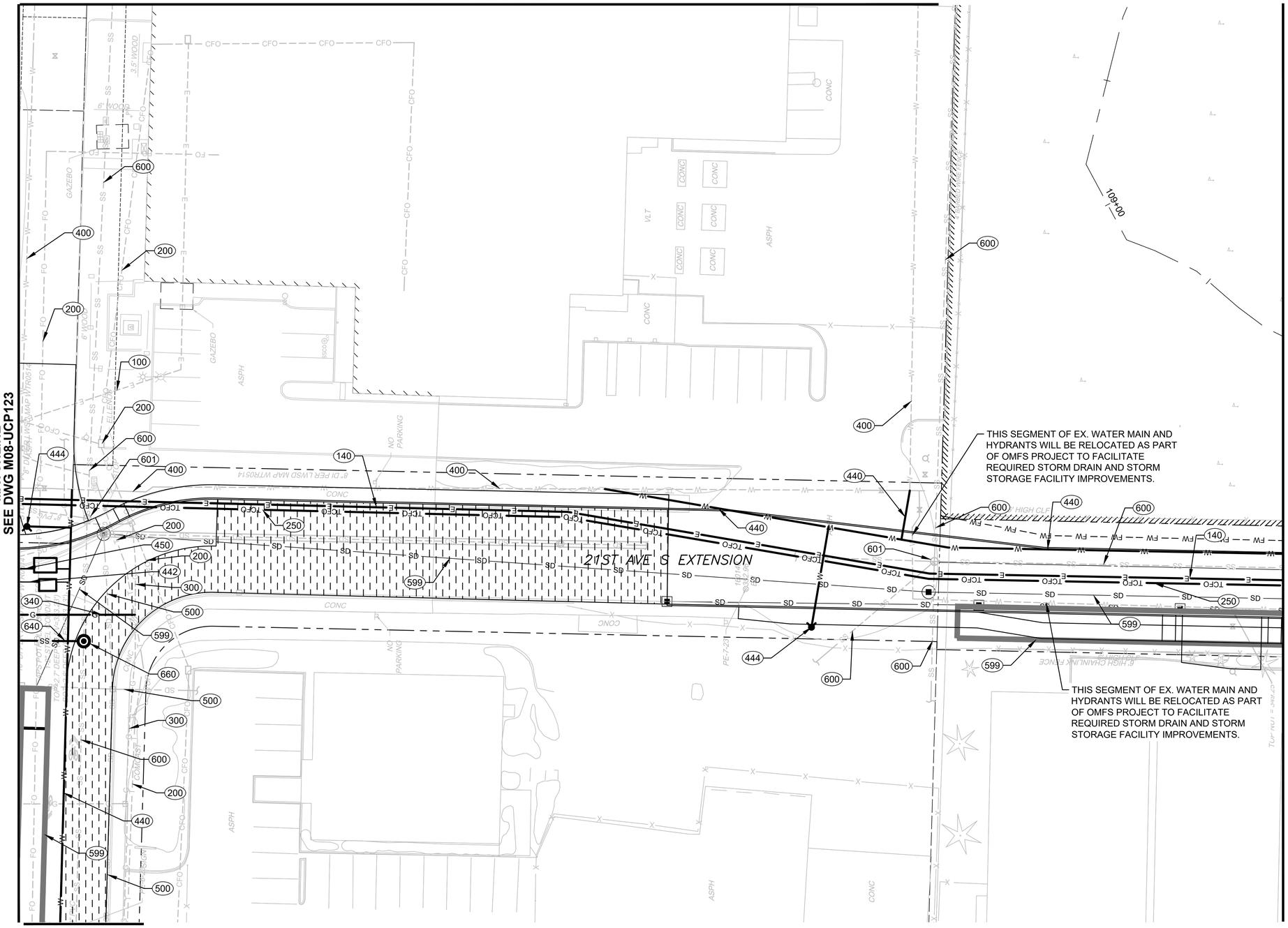
MATCHLINE
SEE DWG M08-UCP129



MATCHLINE
SEE DWG M08-UCP123

MATCHLINE
SEE DWG M08-UCP127

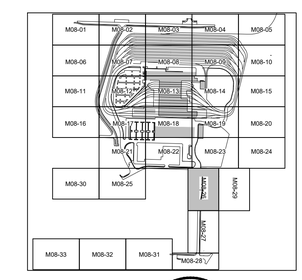
MATCHLINE
SEE DWG M08-UCP122

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



20 10 0 20 40
SCALE IN FEET

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

NOT FOR CONSTRUCTION

AHJ:

PACKAGE #

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP126**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 2:02 PM | WILLIBRE
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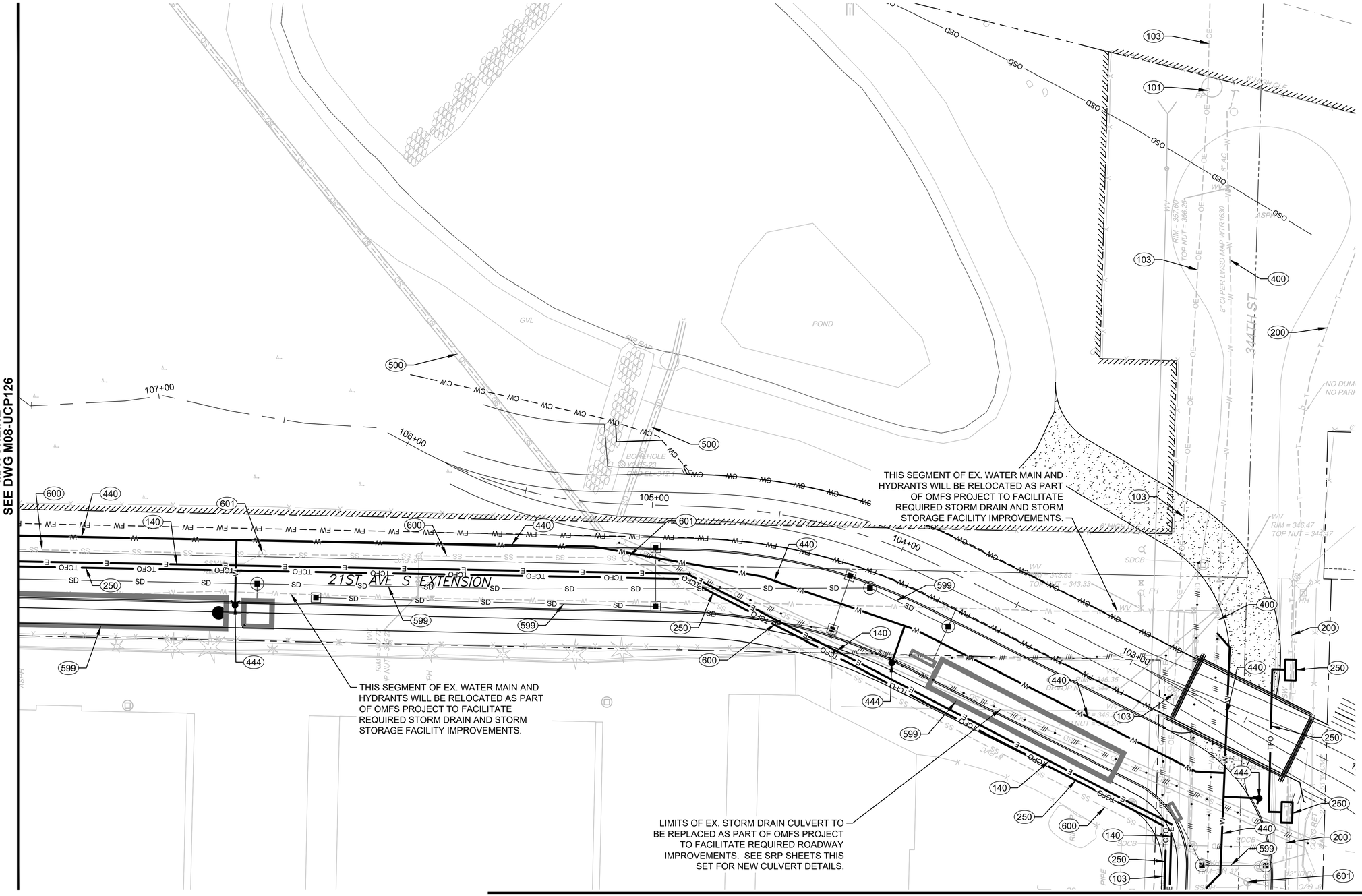
MATCHLINE
SEE DWG M08-UCP126

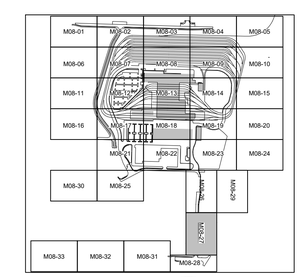


GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



N

20 10 0 20 40
SCALE IN FEET

NOT FOR CONSTRUCTION

MATCHLINE
SEE DWG M08-UCP128

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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

PRELIMINARY — MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP127**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 2:03 PM | WILLIBRE
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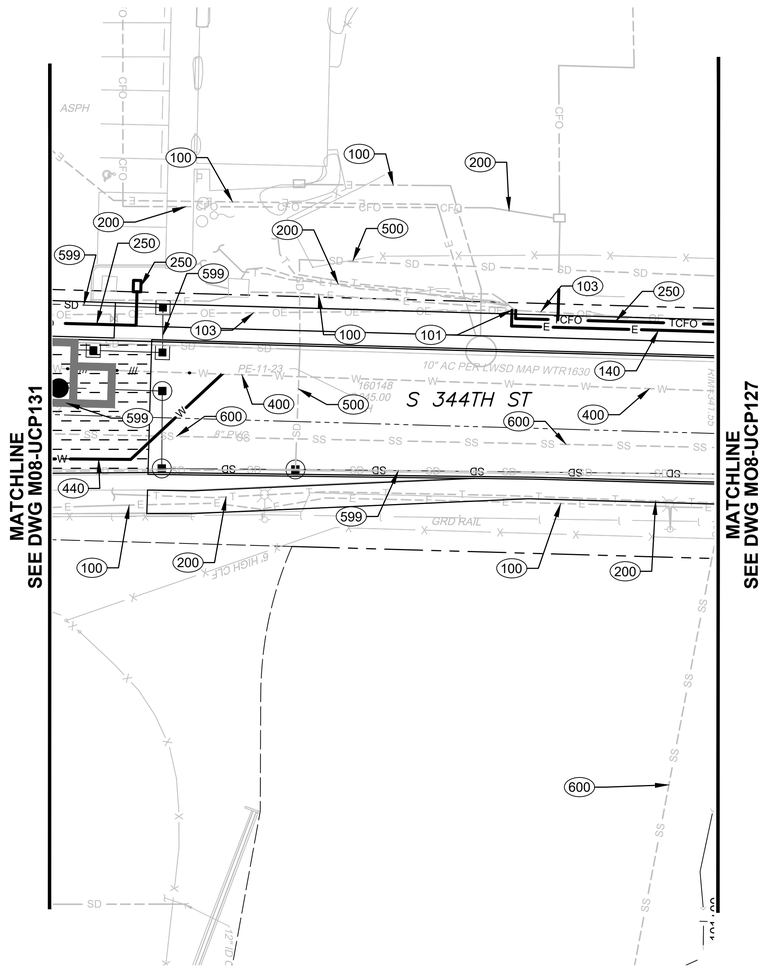
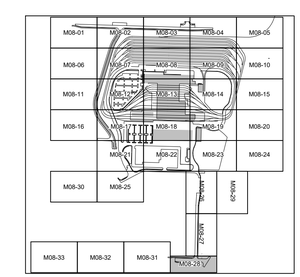


GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



20 10 0 20 40
SCALE IN FEET

NOT FOR CONSTRUCTION

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

No.	DATE	DSN	CHK	APP	REVISION

REFERENCE CONCEPT DRAWINGS

DESIGNED BY: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP128**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 2:03 PM | WILLIBRE
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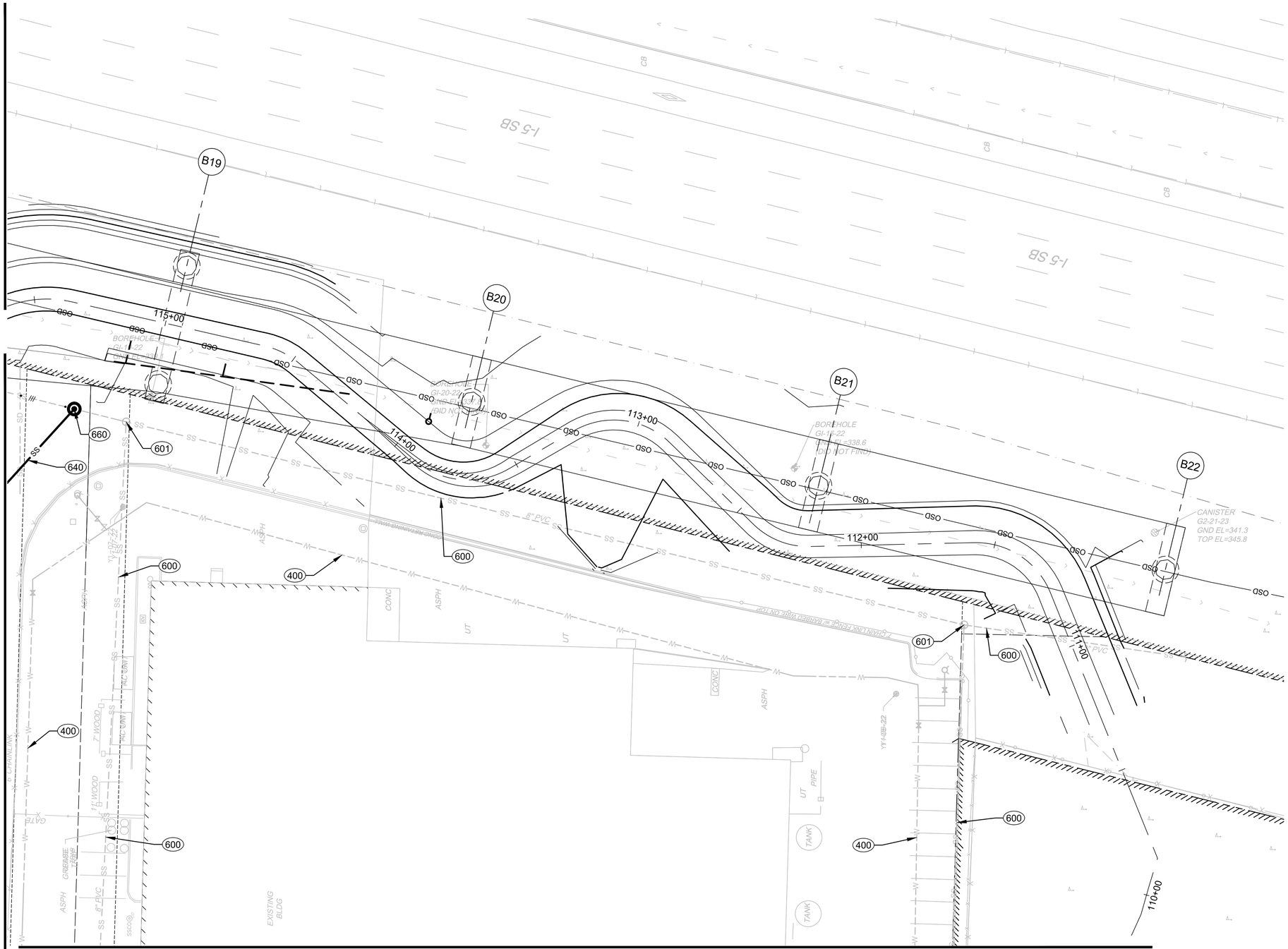
MATCHLINE: STA 00+00
SEE DWG M08-UCP124



MATCHLINE: STA 00+00
SEE DWG M08-UCP123

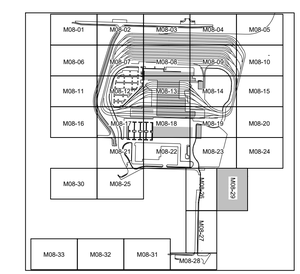
MATCHLINE
SEE DWG M08-UCP126

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 22623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP129**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 2:04 PM | WILLIBRE
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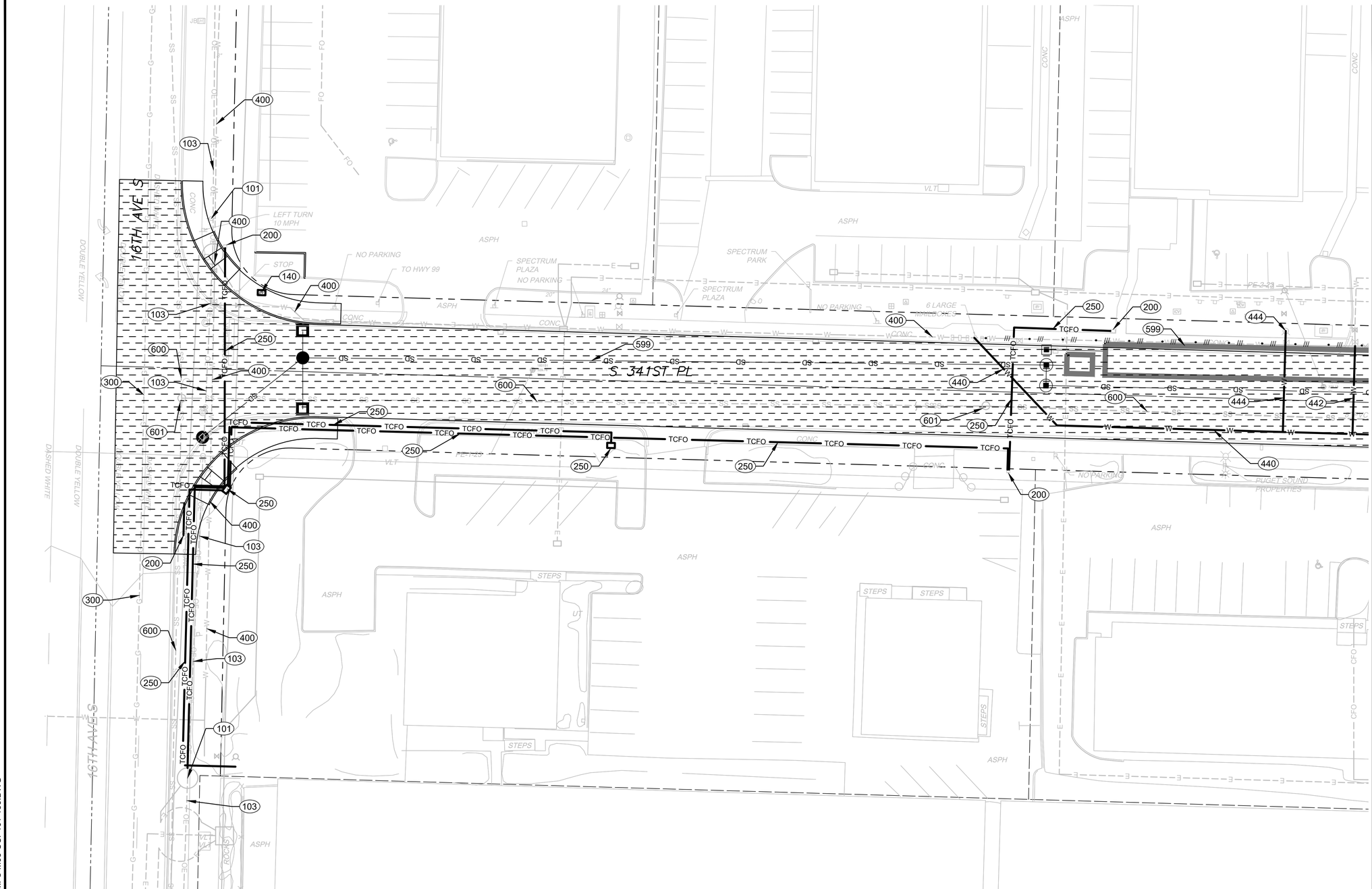


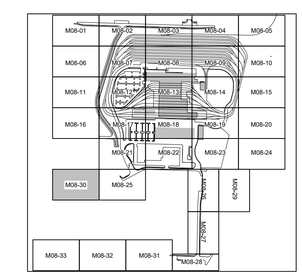
GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.

MATCHLINE SEE DWG MO8-UCP125



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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

PACKAGE #

MATTHEW P. AUSTIN, STATE OF WASHINGTON, 22623, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: M08-UCP130
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 2:04 PM | WILLIBRE
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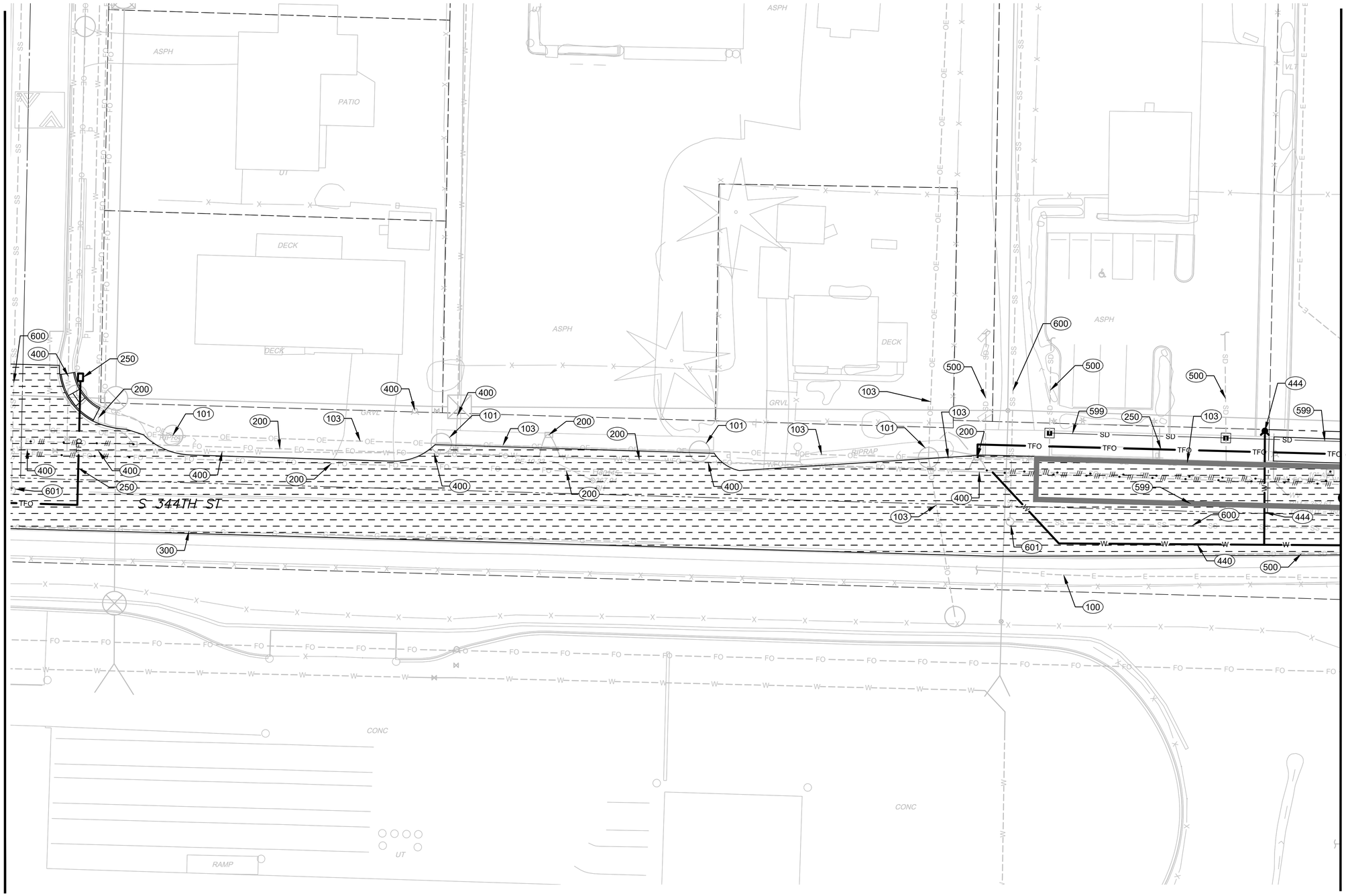
MATCHLINE
SEE DWG M08-UCP132



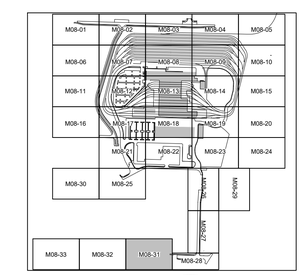
MATCHLINE
SEE DWG M08-UCP128

GENERAL NOTES:

1) ALL EXISTING UTILITIES WITHIN PLANNED OMF SOUTH REDEVELOPMENT BOUNDARY WILL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO FACILITATE NEW CONSTRUCTION FOR SITE REDEVELOPMENT. IMPACTED UTILITIES WILL BE RELOCATED AS SHOWN ON THESE PLANS.

KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

PRELIMINARY — MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52823, REGISTERED PROFESSIONAL ENGINEER

HDR

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

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

AHJ:

PACKAGE #

SCALE: 1"=20'
FILENAME: OMFS-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP131**
FACILITY ID: M08
SHEET No.:
REV: 0

02/25/24 | 2:04 PM | WILLIBRE
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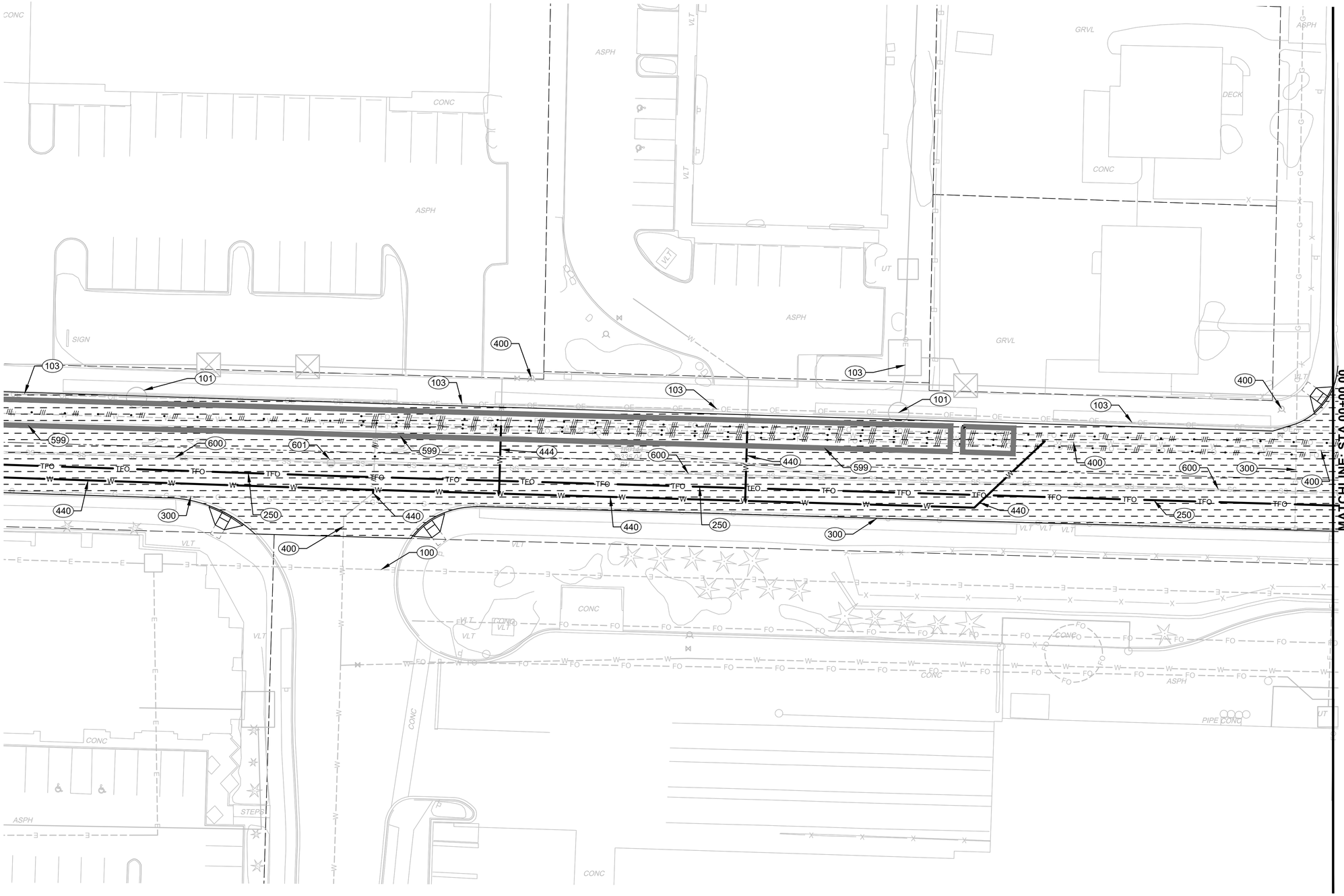

GENERAL NOTES:

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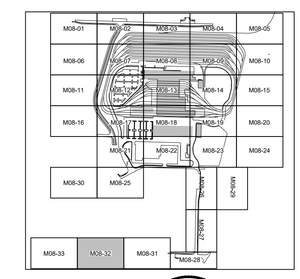
KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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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: M. AUSTIN
DRAWN BY: B. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

MATTHEW P. AUSTIN — STATE OF WASHINGTON — 22823 — 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP132**
FACILITY ID: M08
SHEET No.:
REV: 0

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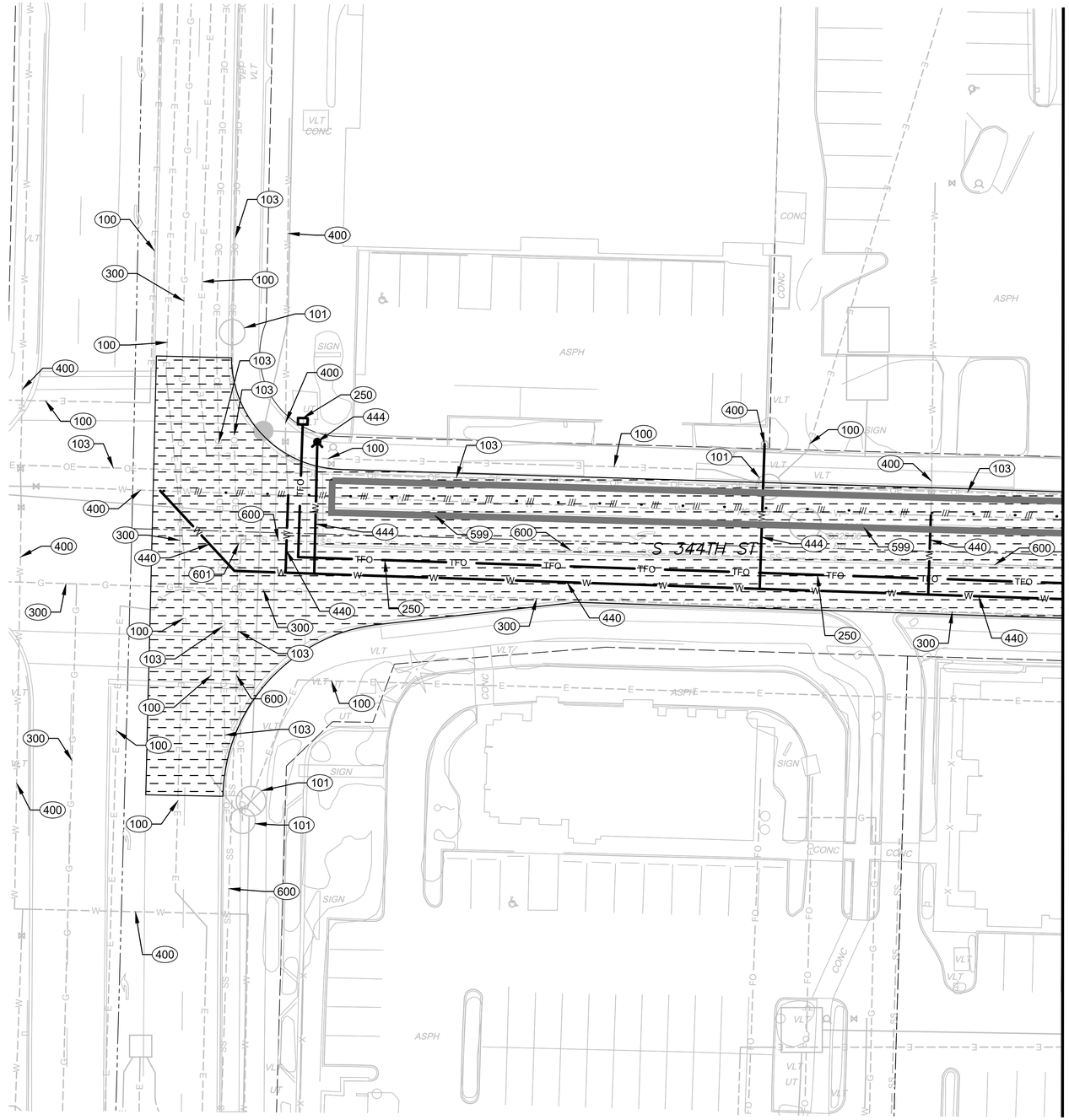

GENERAL NOTES:

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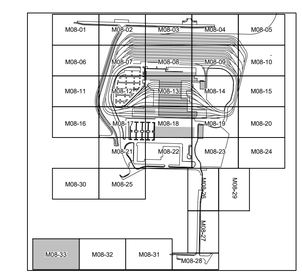
KEY NOTES:

(XXX) SEE SHEET M08-UZN100 THIS SET FOR UTILITY INSTALLATION DESCRIPTIONS AND DETAILS.



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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: M. AUSTIN
DRAWN BY: C. WILLIAMS
CHECKED BY: J. HUNGERFORD
APPROVED BY: M. AUSTIN

AHJ:

PRELIMINARY — MATTHEW P. AUSTIN, STATE OF WASHINGTON, 52823, 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-M08-UCP101-133
CONTRACT No.: AE-0030-17
DATE: 2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
UTILITY
COMPOSITE SITE UTILITY PLANS

DRAWING No.: **M08-UCP133**
FACILITY ID: M08
SHEET No.:
REV: 0

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GENERAL NOTES:

1. THE LOCATION OF CONDUIT, JUNCTION BOXES, AND CABINETS SHOWN ON THE PLAN ARE FOR GRAPHIC PRESENTATION ONLY. JUNCTION BOX AND CABINET LOCATIONS SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER. COORDINATE WITH OTHER UTILITIES TO ENSURE PROPER INSTALLATION. CONTRACTOR TO INSTALL CONDUIT MINIMUM OF 5.0' FROM PROPOSED TREES.

2. ALL WORK SHALL BE IN ACCORDANCE WITH THESE PLANS, CITY OF FEDERAL WAY STANDARDS, THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, AND ALL APPLICABLE WSDOT STD. PLANS.

3. ALL WORK SHALL BE CONSISTENT WITH AFFECTED UTILITY AGENCY REQUIREMENTS. THE CONTRACTOR SHALL CONTACT ALL PERTINENT UTILITY AGENCIES 48 HOURS BEFORE COMMENCING WORK, AND SHALL COORDINATE THE WORK WITH UTILITIES THROUGHOUT THE PROJECT.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY COMPANY AND THE CITY IMMEDIATELY UPON DAMAGE.

5. THE CONTRACTOR SHALL NOTIFY SOUND TRANSIT AND THE CITY OF FEDERAL WAY AND COORDINATE DATE AND TIME OF WORK FOR INSPECTION PURPOSES 48 HOURS BEFORE COMMENCING WORK.

6. ALL ELECTRICAL EQUIPMENT SHALL CONFORM TO THE CURRENT STANDARDS OF THE NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA) AND THE UNDERWRITERS LABORATORIES, INC. (UL) WHEREVER APPLICABLE. IN ADDITION, MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE CURRENT REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC), THE NATIONAL ELECTRICAL SAFETY CODE, STANDARDS OF THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI), AND ANY LOCAL ORDINANCES WHICH MAY APPLY.

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: S. SIDDIQUI
DRAWN BY: S. SIDDIQUI
CHECKED BY: C. SCHOTT
APPROVED BY: P. LOPEZ-HILFIKER

SOHRAB SIDDIQUI — STATE OF WASHINGTON — 36199 — REGISTERED PROFESSIONAL ENGINEER — PRELIMINARY

AHJ:

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER
DATE: 02/23/2024
REVIEWED BY:
DATE: 02/23/2024

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

SCALE:
FILENAME: OMFS-M08-TSP101-103
CONTRACT No.: AE-0030-17
DATE: 02/23/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

TRAFFIC CONTROL
GENERAL TRAFFIC NOTES

DRAWING No.: **M08-TSP101**
FACILITY ID: M08
SHEET No.:
REV: 0

02/23/24 | 10:25 AM | NAIRAJA
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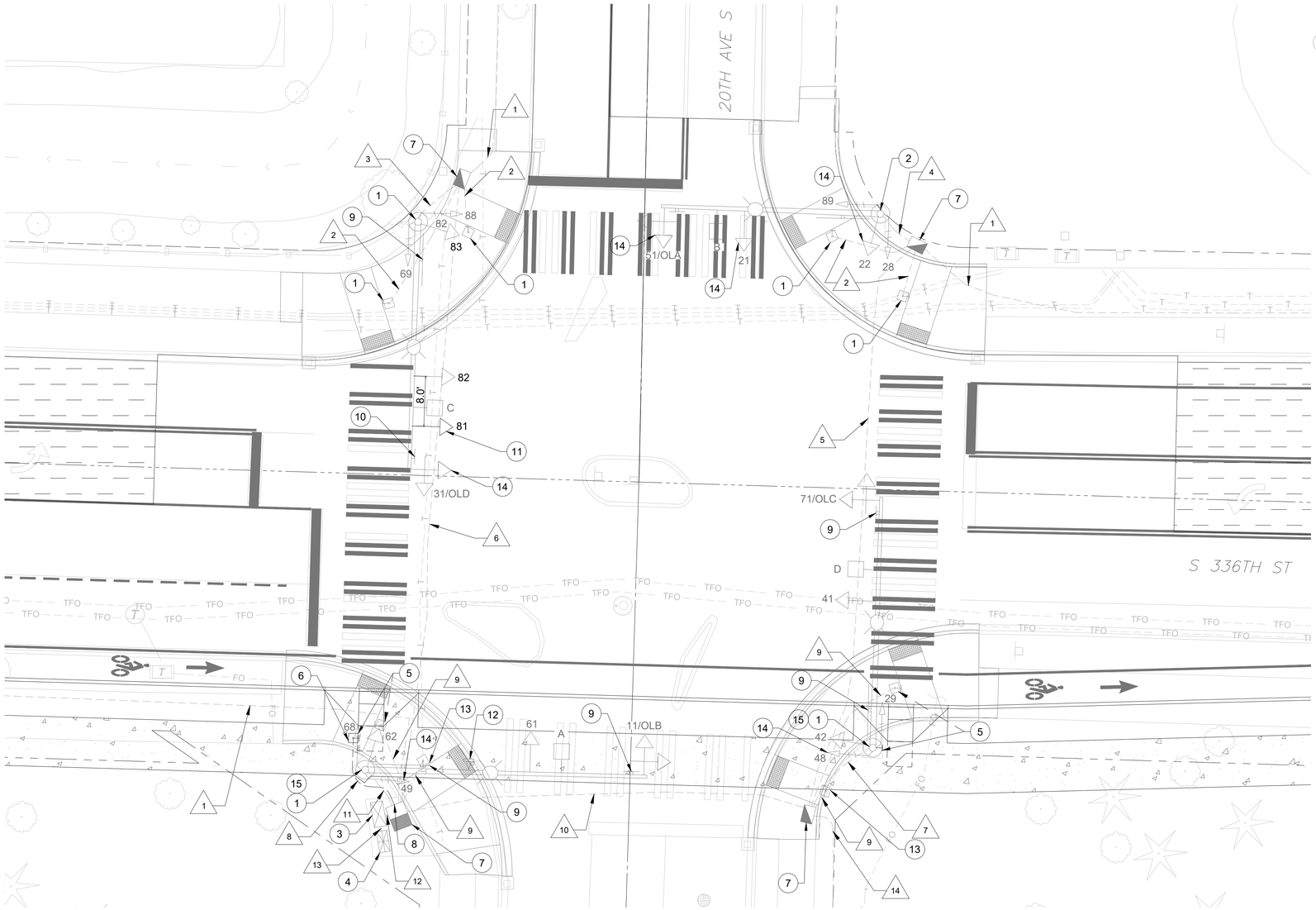


LEGEND:

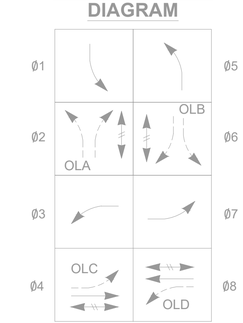
EXISTING | PROPOSED

- SIGNAL POLE TYPE 3
- SIGNAL HEAD (THROUGH DISPLAY)
- SIGNAL HEAD (LEFT TURN DISPLAY)
- PEDESTRIAN SIGNAL HEAD
- SIGN ON MAST ARM
- EVP DETECTOR AND LED INDICATOR LIGHT
- PEDESTRIAN PUSHBUTTON (PPB) POST
- GRIDSMART DETECTOR
- JUNCTION BOX TYPE 1, 2 & 8
- COMMUNICATION VAULT
- SERVICE CABINET
- SIGNAL CONTROLLER CABINET
- CONDUIT
- WIRE/CONDUIT NOTE (SEE WIRE/CONDUIT SCHEDULE, SHEET M08-TSP103)

CONSTRUCTION NOTES:

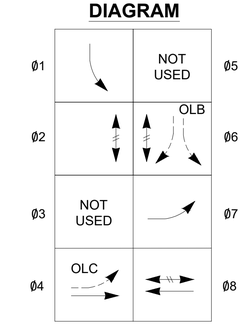
1. PROTECT EXISTING SIGNAL STANDARD TO REMAIN.
2. PROTECT EXISTING SIGNAL STANDARD POLE TO REMAIN. REMOVE AND SALVAGE EXISTING SIGNAL MAST ARM AND ASSOCIATED OVERHEAD SIGNS, SIGNAL HEADS AND EVP TO CITY. REMOVE AND SALVAGE EXISTING SIGNAL HEAD ON POLE TO CITY. FURNISH AND INSTALL MINIMUM 1/4" THICK BLIND FLANGE PLATE TO COVER EXISTING MAST ARM ON POLE. PROTECT EXISTING PEDESTRIAN SIGNAL HEADS AND LUMINAIRE ON POLE.
3. PROTECT EXISTING SIGNAL CONTROLLER CABINET TO REMAIN.
4. PROTECT EXISTING SERVICE CABINET TO REMAIN.
5. REMOVE EXISTING TYPE PPB POST AND FOUNDATION. ABANDON CONDUIT(S) AND REMOVE WIRE(S) TO THE NEAREST JUNCTION BOX. REMOVE EXISTING APS STATION AND INSTALL ON EXISTING SIGNAL POLE.
6. CONSTRUCT ACCESSIBLE PEDESTRIAN PUSHBUTTON POST (PPB) AND FOUNDATION PER WSDOT STANDARD PLAN J-20.10-04.
7. PROTECT EXISTING JUNCTION BOX TO REMAIN.
8. ENTER CONDUIT(S) INTO EXISTING JUNCTION BOX.
9. PROTECT EXISTING OVERHEAD SIGN TO REMAIN.
10. REMOVE EXISTING OVERHEAD SIGN.
11. FURNISH AND INSTALL SIGNAL HEAD (WITH PELCO MOUNT) ON EXISTING SIGNAL MAST ARM.
12. PROTECT EXISTING GRIDSMART VIDEO DETECTOR EQUIPMENT TO REMAIN.
13. REMOVE EXISTING TYPE PPB POST AND FOUNDATION. ABANDON CONDUIT(S) AND REMOVE WIRE(S) TO THE NEAREST JUNCTION BOX. REMOVE EXISTING APS STATION AND SALVAGE TO CITY.
14. REMOVE EXISTING SIGNAL HEAD(S) ON EXISTING SIGNAL STANDARD AND SALVAGE TO CITY. REPAIR HOLE(S) PER DETAIL 1, SHEET M08-TSP103.
15. REMOVE AND RECONSTRUCT TOP PORTION OF EXISTING SIGNAL POLE FOUNDATION AS REQUIRED TO MATCH PROPOSED SIDEWALK / CURB RAMP.

EXISTING PHASE DIAGRAM



OLA = Ø2, OLB = Ø6
OLC = Ø4, OLD = Ø8

PROPOSED PHASE DIAGRAM



OLB = Ø6
OLC = Ø4

- PROTECTED VEHICLE MOVEMENT
- PERMISSIVE VEHICLE MOVEMENT (FLASHING YELLOW ARROW)
- PEDESTRIAN MOVEMENT

N

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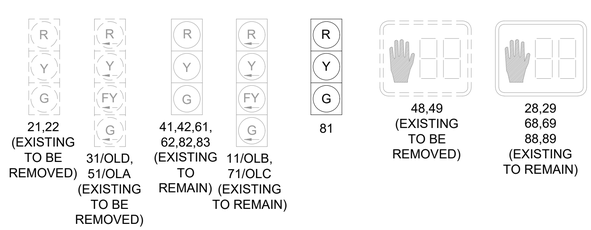
SCALE IN FEET

NOT FOR CONSTRUCTION



LED SIGNAL DISPLAYS

EXISTING PREEMPTION SCHEDULE

DETECTOR	RIGHT-OF-WAY	
	PHASES	VEHICLE SIGNAL GREEN
EVP A	1, 6	11, 61, 62
EVP B	2, 5	51, 21, 22
EVP C	3, 8	31, 81, 82
EVP D	4, 7	71, 41, 42

PROPOSED PREEMPTION SCHEDULE

DETECTOR	RIGHT-OF-WAY	
	PHASES	VEHICLE SIGNAL GREEN
EVP A	1, 6	11, 61, 62
EVP C	8	81, 82, 83
EVP D	4, 7	71, 41, 42

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: S. SIDDIQUI
DRAWN BY: S. SIDDIQUI
CHECKED BY: C. SCHOTT
APPROVED BY: P. LOPEZ-HILFIKER

SOHRAB SIDDIQUI, STATE OF WASHINGTON, 056599, REGISTERED PROFESSIONAL ENGINEER — PRELIMINARY

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER | DATE: 02/23/2024 | REVIEWED BY: | DATE: 02/23/2024

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

SCALE: 1"=10'
FILENAME: OMFS-M08-TSP101-103
CONTRACT No.: AE-0030-17
DATE: 02/23/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

TRAFFIC CONTROL
TRAFFIC SIGNAL MODIFICATION PLAN

DRAWING No.: M08-TSP102
FACILITY ID: M08
SHEET No.:
REV: 0

02/23/24 | 10:28 AM | NAIRAJA
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WIRE/CONDUIT SCHEDULE

RUN #	CONDUIT SIZE	LOOP WIRES	VEH./PED	VEH./PED	VEH./PED	PPB	EVP. DET.	INDICATOR LIGHT	VIDEO DET.	ILLUMINATION	SIGNAL POWER	NOTES
		HOME RUN	7C	5C	20C	2C/S	3C/S	2C	MATCH EX.	8 AWG	6 AWG	
1	[2"-D]	[1]										
2	[EX.-S]					[1]						
3	[3"-S], [2"-L]				[1]		[1]	[1]		[2]		
4	[3"-S], [2"-L]				[1]		(1)	(1)		[2]		
5	[2"-D], [3"-S], [2"-L]	[1]			[1]	[2]	(1)	(1)		[2]		
6	[2"-D], [3"-S], [2"-L]	[1]			[1]	[2]	[1]	[1]		[2]		
7	[3"-S], [2"-L]				[1]	1	[1]	[1]		[2]		
8	1.5"-S					1						
9	(EX.-S)					(1)						ABANDON EX. CONDUIT
10	[3"-D], [4"-S], [3"-L]	(1),[1]			[2]	1,(2),[2]	(1), [1]	(1), [1]		[4]		
11	[3"-S], [2"-L]				[1]		[1]	[1]	[1]	[2]		
12	[3"-D], [6"-S], [4"-L]	(1),[3]			[4]	2,(4),[4]	(1), [3]	(1), [3]	[1]	[8]		
13	[2"-P]										[2]	
14	[2"-D]	(1)										ABANDON EX. CONDUIT

WIRE/CONDUIT SCHEDULE NOTES:

1. ALL CONDUITS CONTAINING ELECTRICAL CONDUCTORS SHALL INCLUDE A GROUND WIRE, NOT SHOWN IN THE WIRE/CONDUIT SCHEDULE. GROUND WIRE SHALL MATCH THE LARGEST CONDUCTOR (MIN. #8 UNLESS OTHERWISE NOTED).
2. WIRE/CONDUIT SCHEDULE INCLUDES ONLY CONDUIT RUNS THAT ARE MODIFIED AS PART OF THE SIGNAL MODIFICATIONS. ADDITIONAL EXISTING CONDUIT AND WIRE IS NOT SHOWN AND SHALL BE PROTECTED.
3. CONTRACTOR SHALL VERIFY EXISTING CONDUITS SHOWN IN THE SCHEDULE AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO PULLING NEW WIRE.
4. COORDINATE EXISTING WIRE REMOVAL AND PROPOSED WIRE INSTALLATION TO MINIMIZE SIGNAL DOWN TIME.

WIRE/CONDUIT LEGEND:

[#] PROTECT EXISTING TO REMAIN.

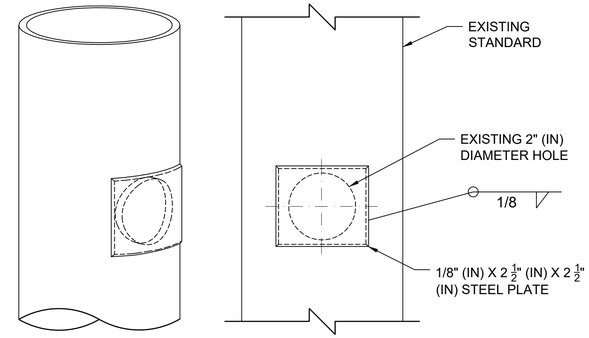
(#) EXISTING TO BE REMOVED.

(D) DETECTION (VEHICLE LOOP DETECTOR)

(S) SIGNAL (PEDESTRIAN PPB, OPTICOM DETECTOR, VIDEO DETECTOR, 20C, 5C, 7C)

(L) LIGHTING (#8)

(P) POWER



ISOMETRIC VIEW

ELEVATION VIEW

(EXAMPLE WITH 2" (IN) DIAMETER HOLE SHOWN)

REPAIR PROCEDURE - MAXIMUM HOLE SIZE 3" (IN) DIAMETER OR LESS:

- SUBMITTAL PER STANDARD SPECIFICATION 6-03.3(25).
- MAXIMUM HOLE SIZE 3" OR LESS IN DIAMETER.
- 1/8" (IN) STEEL PLATE - TYPE ASTM A - 36 ELECTRODE TYPE XX-70.
- THE PLATE SHALL BE 1/2" (IN) LARGER THAN THE DIAMETER OF THE HOLE TO BE REPAIRED (1/4" (IN) OVERLAP ALL SIDES).
- TACK WELD PLATE TO POLE.
- SHAPE PLATE TO MATCH TAPER AND CURVE OF POLE.
- 1/8" (IN) FILLET WELD ALL AROUND.
- CHAMFER (GRIND) EDGE OF PLATE SMOOTH. REMOVE ALL BURRS AND SHARP EDGES.
- TREAT PATCH PLATE AND SURROUNDING POLE WITH GALVANIZING REPAIR PAINT MEETING THE REQUIREMENT OF STANDARD SPECIFICATION 9-08.1(2).
- APPLY TWO COATS. PAINT SHALL BE DRY PRIOR TO APPLYING SECOND COAT.

SIGNAL STANDARD HOLE REPAIR, 3" DIA. OR LESS

NTS

1 - -

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: S. SIDDIQUI
DRAWN BY: S. SIDDIQUI
CHECKED BY: C. SCHOTT
APPROVED BY: P. LOPEZ-HILFIKER

AHJ:

PRELIMINARY — SOHRAB SIDDIQUI, STATE OF WASHINGTON, 056099, REGISTERED PROFESSIONAL ENGINEER

HDR

SUBMITTED BY: PABLO LOPEZ-HILFIKER | DATE: 02/23/2024 | REVIEWED BY: | DATE: 02/23/2024

LINE IS 1" AT FULL SCALE

SOUNDTRANSIT

PACKAGE #

SCALE: NTS
FILENAME: OMFS-M08-TSP101-103
CONTRACT No.: AE-0030-17
DATE: 02/23/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
TRAFFIC CONTROL
TRAFFIC SIGNAL SCHEDULES AND DETAILS

DRAWING No.: M08-TSP103
FACILITY ID: M08
SHEET No.:
REV: 0

02/23/24 | 10:32 AM | NAIRAJA
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