

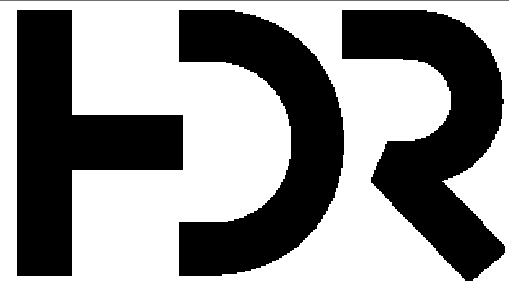
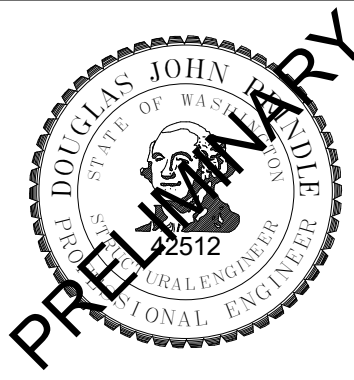
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Refer to the plan set COVER drawing
for disclaimers regarding this drawing.

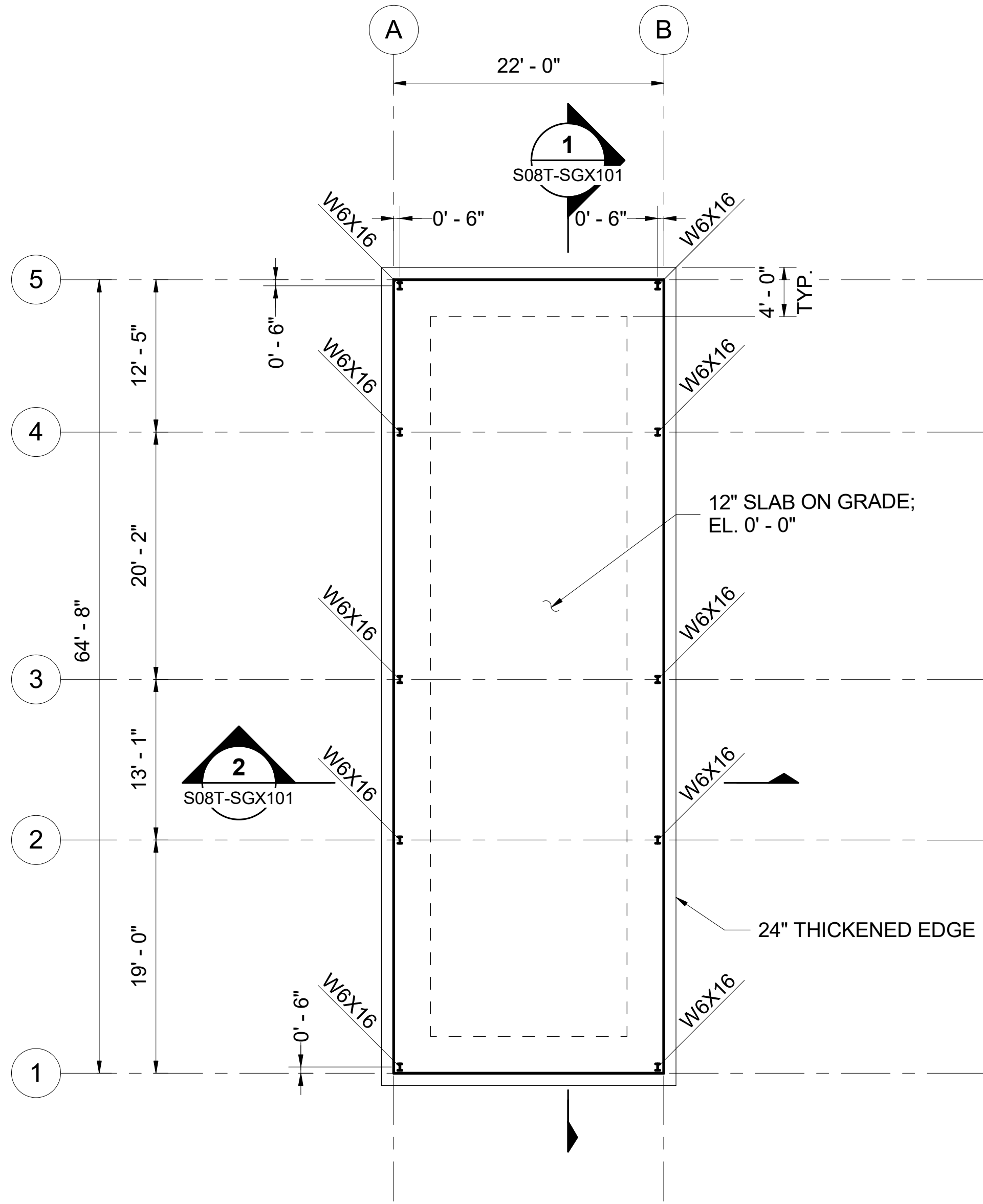
REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

AHJ:					
DESIGNED BY: DOUG PRINDLE					LINE IS 1" AT FULL SCALE
DRAWN BY: DARRELL CEBALLOS					
CHECKED BY: ANDY FORTNER					
APPROVED BY: P. LOPEZ-HILFIKER					
SUBMITTED BY: PABLO LOPEZ-HILFIKER		DATE: 02/27/2024	REVIEWED BY:		



 SOUND TRANSIT PRELIMINARY ENGINEERING PLANS OPERATIONS & MAINTENANCE FACILITY SOUTH			DRAWING No.: S08T-SGP101
			FACILITY ID: S08T
			SHEET No: REV:
S08T - STRUCTURE FIRST FLOOR			

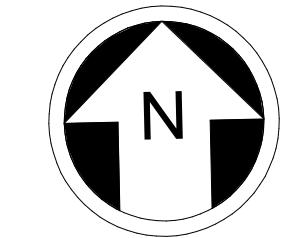


FOUNDATION PLAN EL. 0' - 0'

SCALE: 1/8" = 1'-0"

1

KEY PLAN - S08T



NOT FOR
CONSTRUCTION

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Refer to the plan set COVER drawing
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REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

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DESIGNED BY: DOUG PRINDLE				LINE IS 1" AT FULL SCALE
DRAWN BY: DARRELL CEBALLOS				
CHECKED BY: ANDY FORTNER				
APPROVED BY: P. LOPEZ-HILFIKER				
SUBMITTED BY: PABLO LOPEZ-HILFIKER		DATE: 02/27/2024	REVIEWED BY:	



SOUND TRANSIT

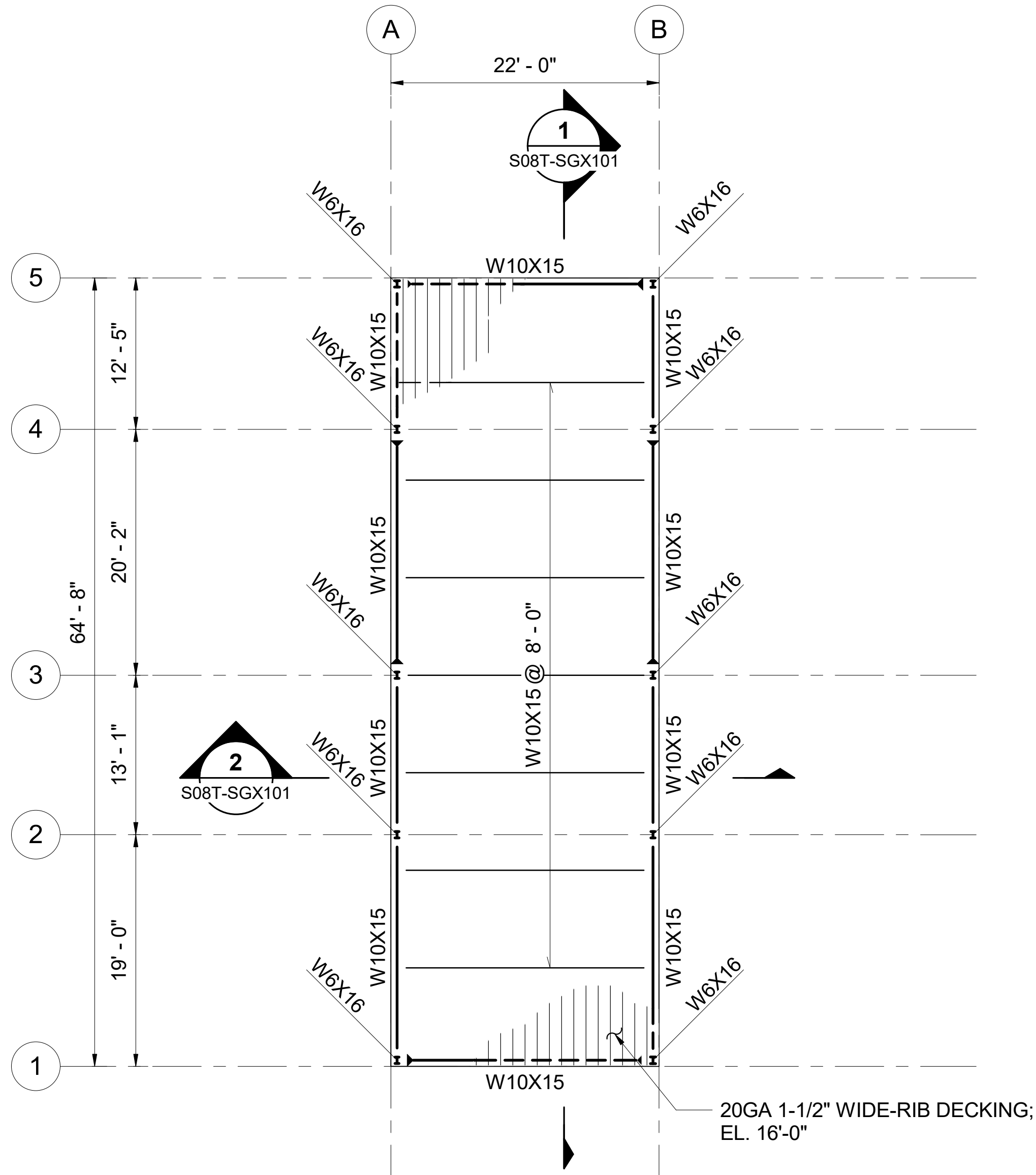
PRELIMINARY ENGINEERING PLANS

OPERATIONS & MAINTENANCE FACILITY SOUTH

S08T - STRUCTURE

ROOF PLAN

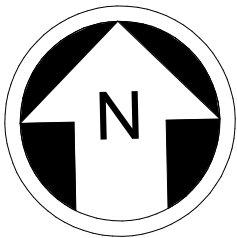
DRAWING No.:		S08T-SGP102
FACILITY ID:		S08T
SHEET No:	REV:	



ROOF FRAMING PLAN TOS EL. 15' - 10 1/2"

SCALE: 1/8" = 1'-0"

KEY PLAN - S08T



NOT FOR
CONSTRUCTION

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

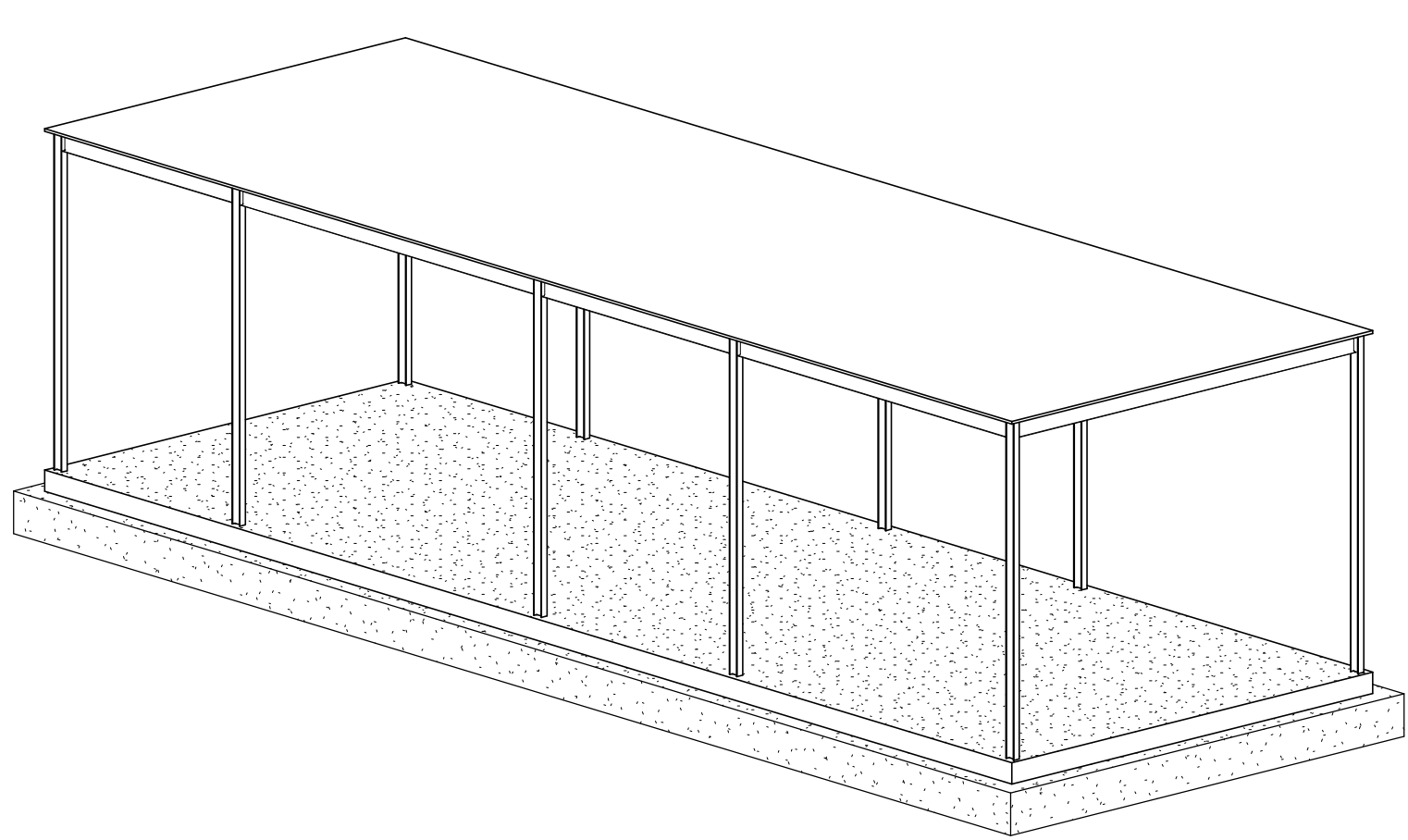
REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

AHJ:					
DESIGNED BY: DOUG PRINDLE					LINE IS "AT" FULL SCALE
DRAWN BY: DARRELL CEBALLOS					
CHECKED BY: ANDY FORTNER					
APPROVED BY: P. LOPEZ-HILFIKER					
SUBMITTED BY: PABLO LOPEZ-HILFIKER			DATE: 02/27/2024	REVIEWED BY:	

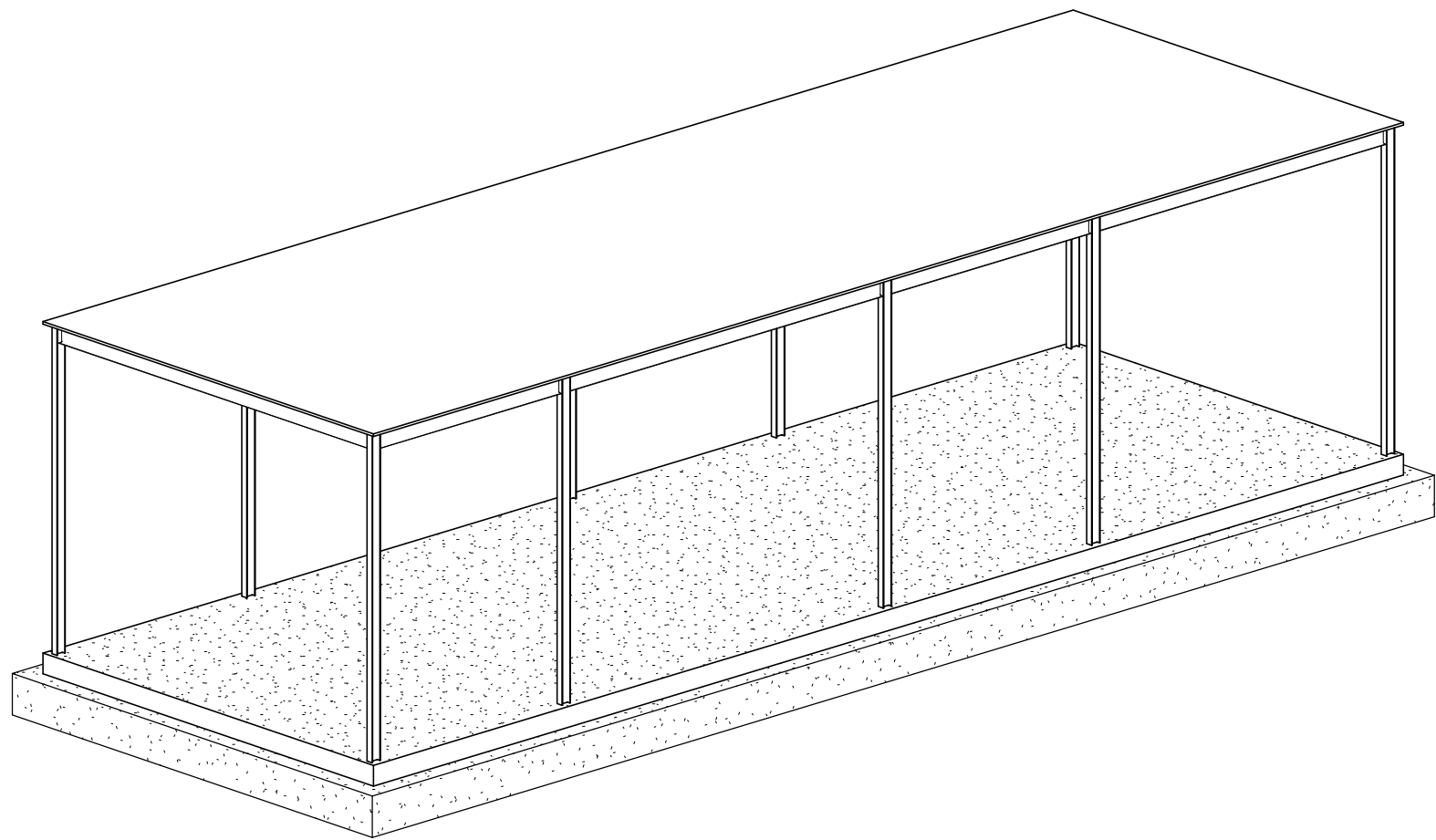
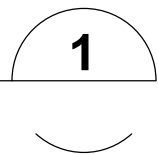


DRAWING No.:		S08T-SGS001
FACILITY ID:		S08T
SHEET No:	REV:	
SOUND TRANSIT PRELIMINARY ENGINEERING PLANS OPERATIONS & MAINTENANCE FACILITY SOUTH		
S08T - STRUCTURE 3D AXONOMETRIC VIEWS		



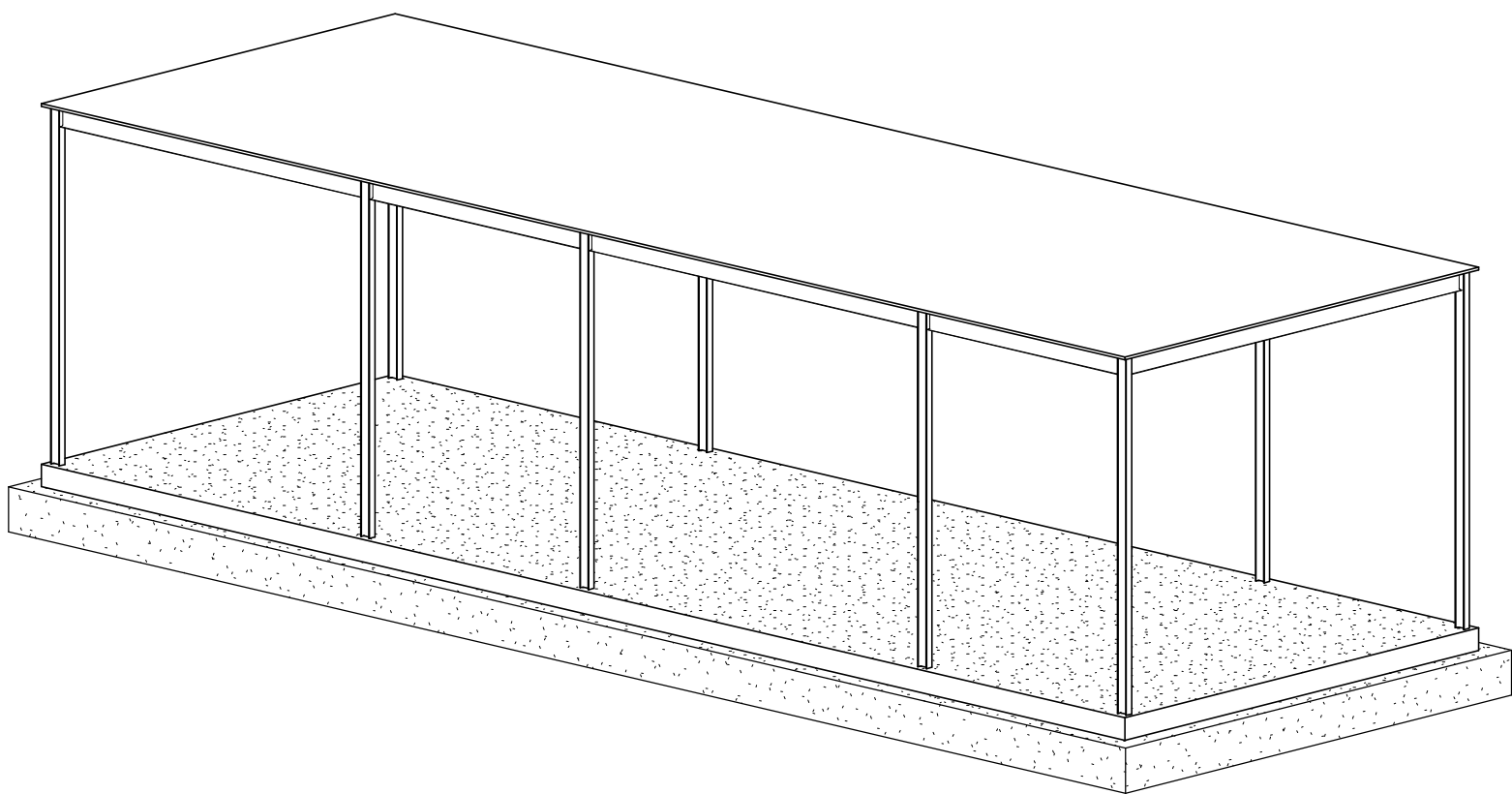
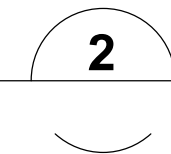
S08T - STRUCTURAL VIEW SW

SCALE:



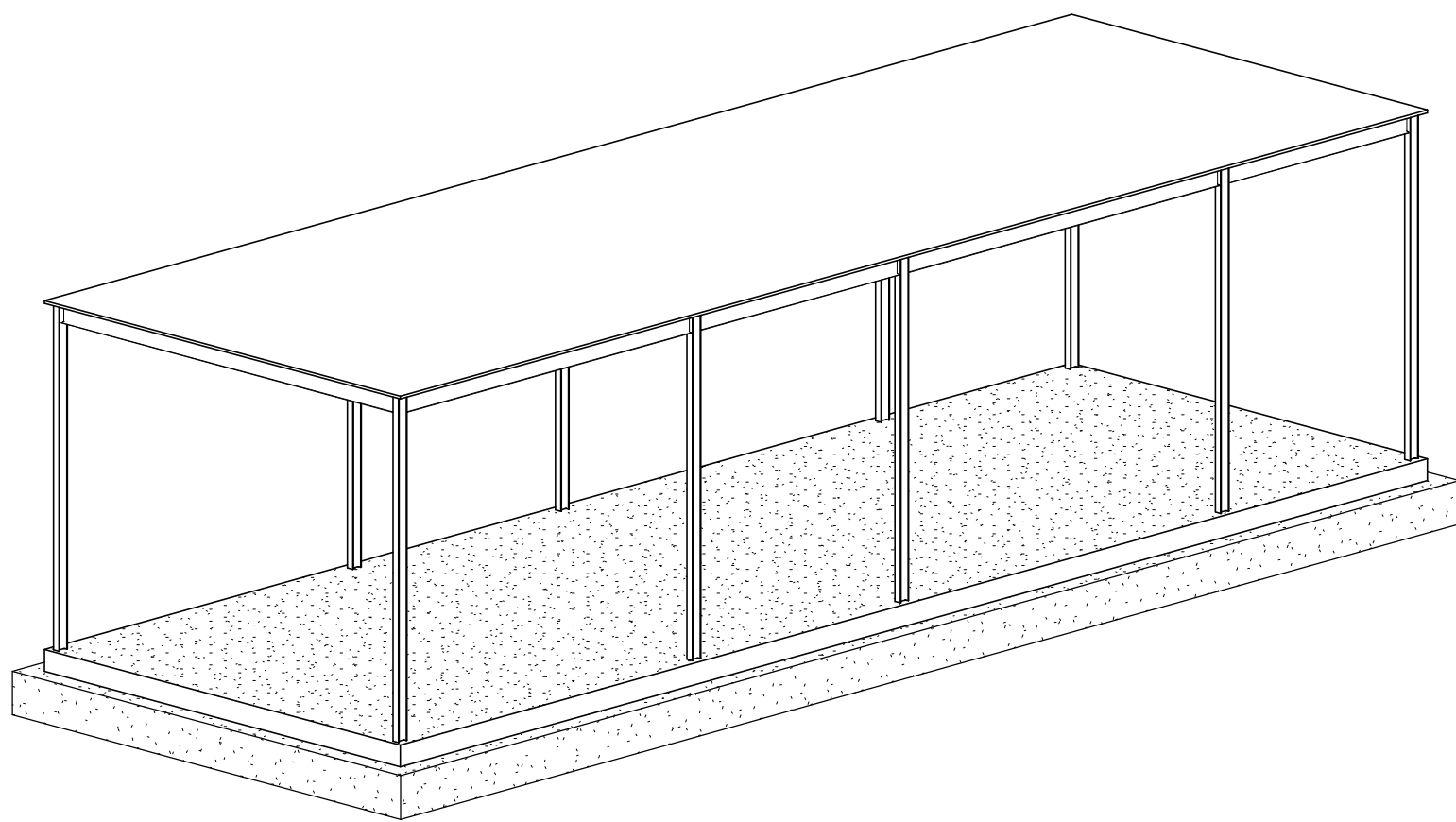
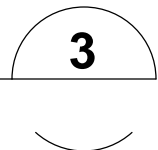
S08T - STRUCTURAL VIEW NW

SCALE:



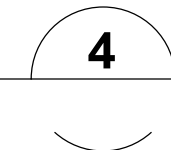
S08T - STRUCTURAL VIEW NE

SCALE:

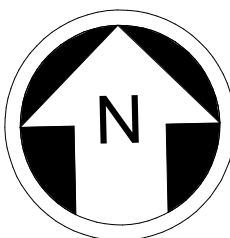
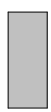


S08T - STRUCTURAL VIEW SE

SCALE:



KEY PLAN - S08T



NOT FOR
CONSTRUCTION

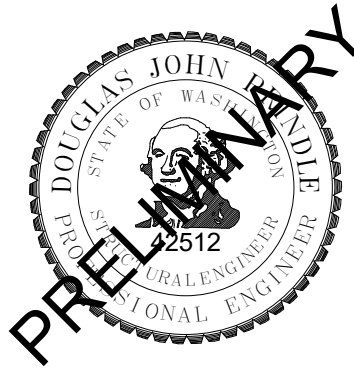
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Refer to the plan set COVER drawing
for disclaimers regarding this drawing.

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No.	DATE	DSN	CHK	APP	REVISION

AHJ:				
DESIGNED BY: DOUG PRINDLE				LINE IS 1" AT FULL SCALE
DRAWN BY: DARRELL CEBALLOS				
CHECKED BY: ANDY FORTNER				
APPROVED BY: P. LOPEZ-HILFIKER				
SUBMITTED BY: PABLO LOPEZ-HILFIKER		DATE: 02/27/2024	REVIEWED BY:	



LINE IS 1" AT
FULL SCALE

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

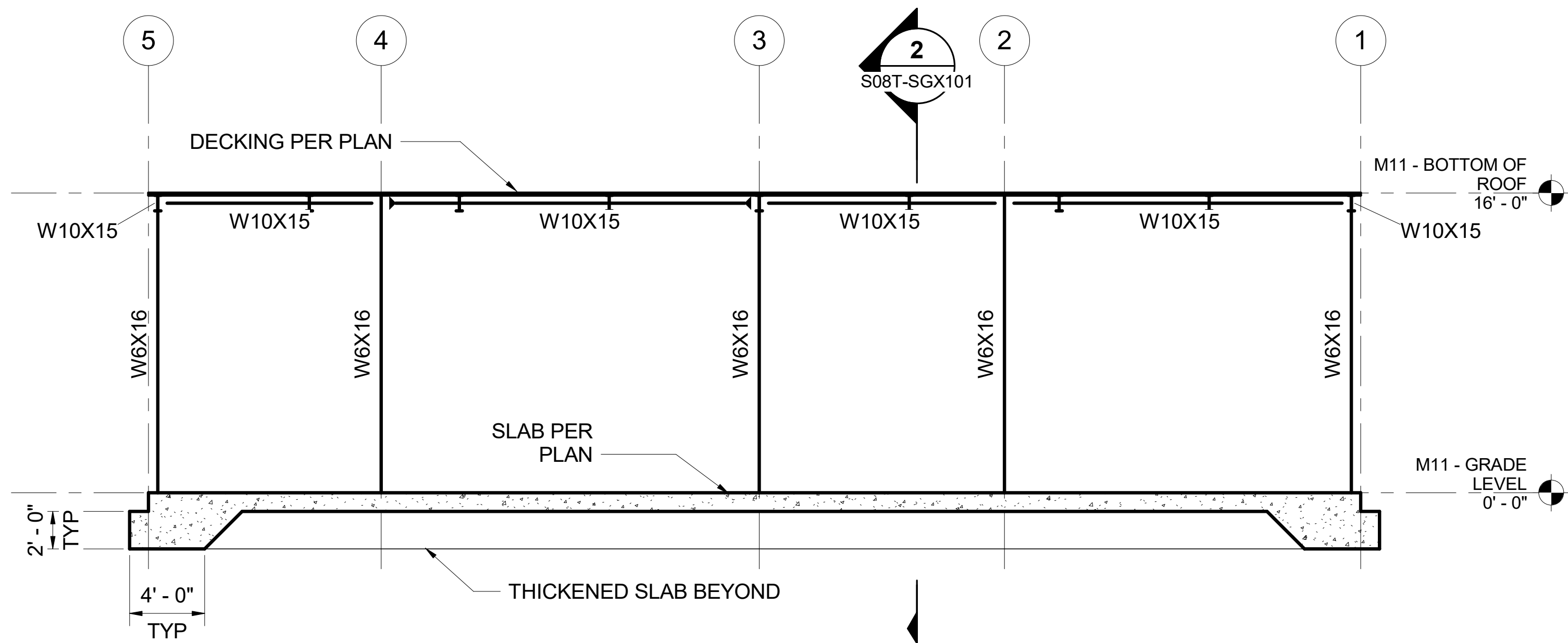
S08T - STRUCTURE
TEST TRACK FACILITY SECTIONS

DRAWING No.:
S08T-SGX101

FACILITY ID:
S08T

SHEET No: REV:

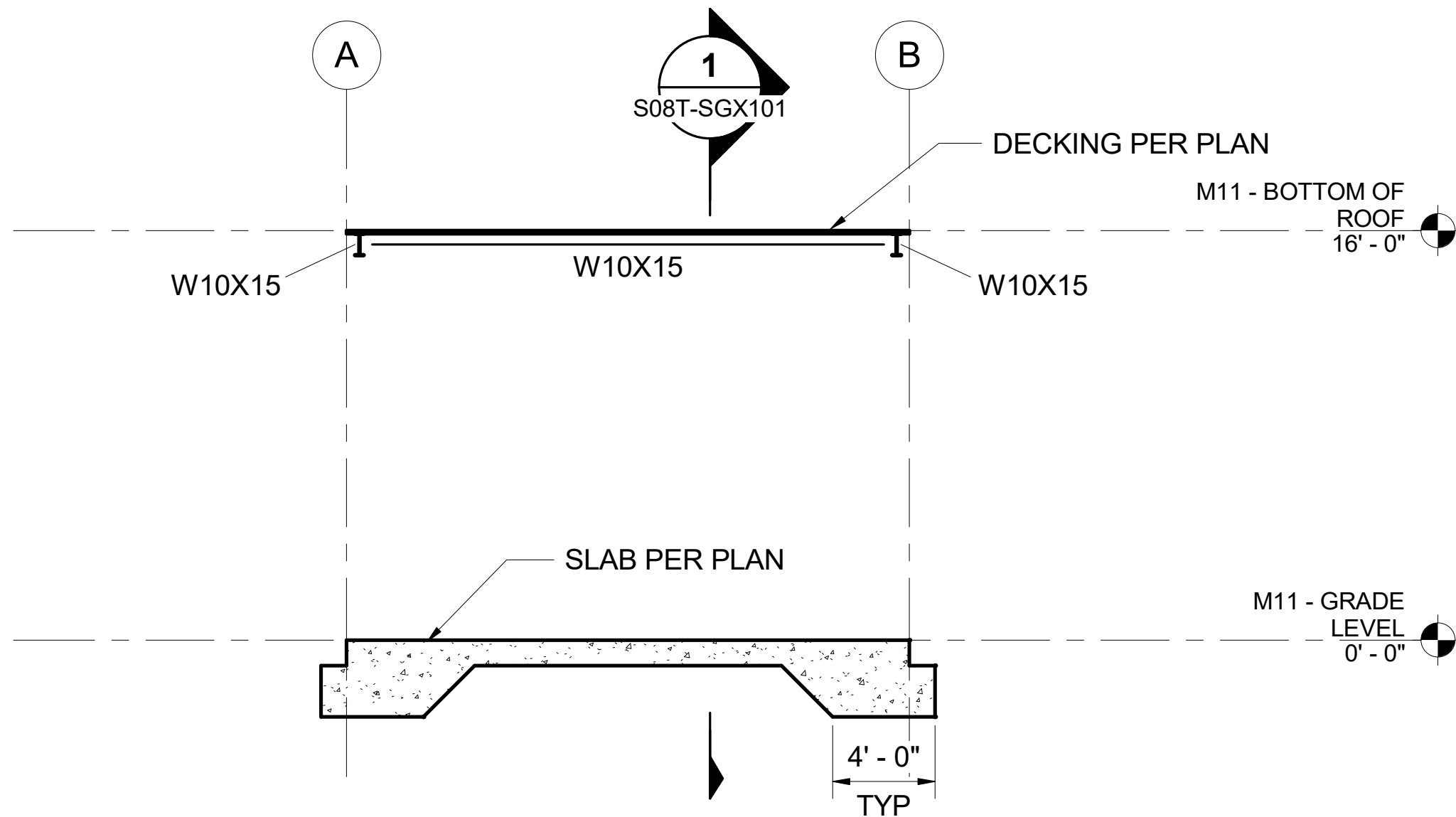
KEY PLAN - S08T



S08T - SECTION 01

SCALE: 3/16" = 1'-0"

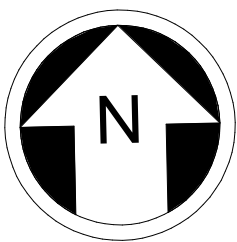
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S08T - SECTION 02

SCALE: 3/16" = 1'-0"

2



8 4 0 8 16
SCALE IN FEET

NOT FOR
CONSTRUCTION

LIFE SAFETY LEGEND

ROOM NAME

NAME OF AREA/SPACE

185'-6"

TRAVEL DISTANCE

TRAVEL DISTANCE: LONGEST ROUTE TO AN EXIT (MAXIMUM PER SPACE/AREA SHOWN) (IBC 1017.2)

DIAGONAL DISTANCE



ILLUMINATED EXIT SIGN

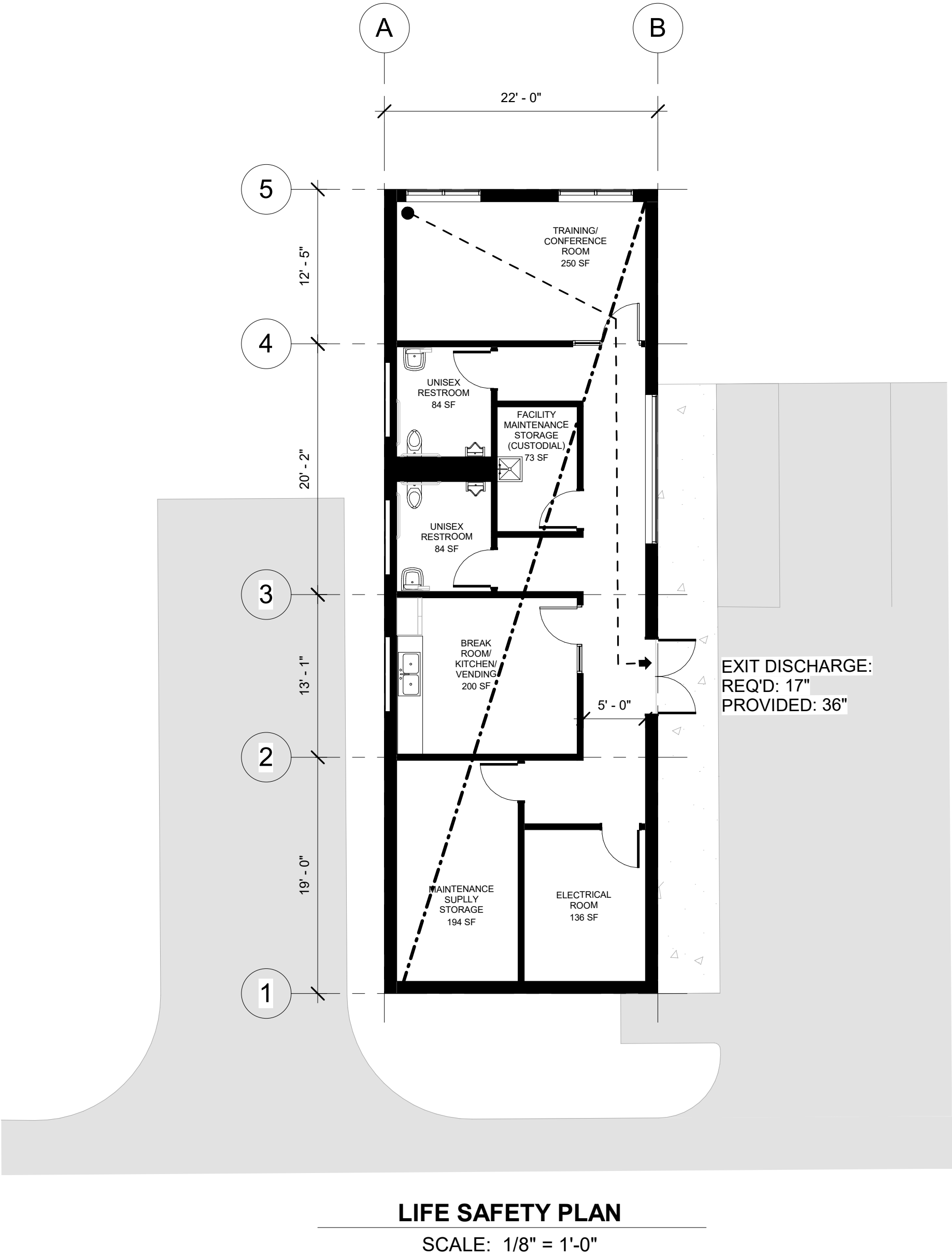
NOTE:

1. COMMON PATH: DISTANCE TRAVELED BEFORE AN EXIT PATH IS CHOSEN (MAXIMUM PER SPACE/ AREA SHOWN) (IBC 1006.2)

2. FIRE EXTINGUISHER & CABINET RECESSED (SCREENED IF EXISTING) MAX TRAVEL DISTANCE: 75' - (IBC TABLE 906.3(1))

3. FIRE EXTINGUISHER SURFACE MOUNTED (SCREENED IF EXISTING) MAX TRAVEL DISTANCE: 75' - (IBC TABLE 906.3(1))

OCCUPANCY CLASSIFICATION SCHEDULE - LEVEL 1 AREAS		
Name	Area	Occupancy
B		
MAINTENANCE SUPPLY STORAGE	194 SF	B
BREAK ROOM/ KITCHEN/ VENDING	200 SF	B
UNISEX RESTROOM	84 SF	B
FACILITY MAINTENANCE STORAGE (CUSTODIAL)	73 SF	B
UNISEX RESTROOM	84 SF	B
TRAINING/ CONFERENCE ROOM	250 SF	B
ELECTRICAL ROOM	136 SF	B
	1020 SF	



CODE REVIEW

2.2.1 Table - Test Track Facility (S08T)			
S08T			
2021 IBC			
Chapter	Section	Description	O&M Facility
Chapter 3: Use and Occupancy Classification	304.1	Business Group B - Offices, Training Rooms, Conference Rooms, Locker rooms, Administrative spaces, Exercise rooms, Media rooms.	B
Chapter 5: Building Height and Area	Table 504.3	Allowable Building Height in Feet Above Grade Plane. S-1 with sprinklered, for Type IIB.	75 feet
	Table 504.4	Allowable number of stories above grade plane for Type IB.	6 (B) 4 (S-1)
		Proposed building story	1
	Table 506.2	Allowable Area Factor (B per table) Proposed Building Area at B occupancy	92,000 1,020
	Section 508.4.2	Allowable building area - In each story, the building area shall be such that the sum of the ratios of the actual building area of each separated occupancy divided by the allowable building area of each separated occupancy shall not exceed 1.	0.03
Chapter 6: Types of Construction	Section 602.5	Types I and II construction are those types of construction in which the building elements listed in Table 601 are of noncombustible materials, except as permitted in Section 603 and elsewhere in this code.	IIB
	Table 601	Fire-resistance rating requirement for building elements in hours: Primary structural frame Bearing walls Exterior Bearing walls Interior Nonbearing walls and partitions exterior Nonbearing walls and partitions interior Floor construction and associated secondary members Roof construction and associated secondary members (Except in Group F-1, H, M and S-1 occupancies, fire protection of structural members shall not be required, including protection of roof framing and decking where every part of the roof construction is 20 feet or more above any floor immediately below. Fire-retardant-treated wood members shall be allowed to be used for such unprotected members.)	0 0 0 see Table 602 0 0
	Table 602	Fire resistance rating requirements for exterior walls based on fire separation distance, Type IIB: 30 feet > X > 10	0
Chapter 7: Fire and Smoke Protection Feature	Table 705.8	Exterior Wall: Maximum area of exterior wall openings base on fire separation distance and degree of opening protection, 20 to less than 25 feet with sprinklered and unprotected members.	No Limit

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

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

AHJ:

DESIGNED BY:
CHAN CHEANG

DRAWN BY:
STEPHANIE GREEN

CHECKED BY:
DONN HOGAN

APPROVED BY:
SHEENA ZIMMERMAN

3849

REGISTERED ARCHITECT

CHAN LAM CHEANG

STATE OF WASHINGTON

HDR

SUBMITTED BY:
PABLO LOPEZ-HILFIKER

DATE:
2/27/2024

REVIEWED BY:

LINE IS 1" AT FULL SCALE

SOUND TRANSIT

SCALE:

FILENAME:
OMFS-S08T-A-V2022.RVT

CONTRACT No.:
AE-0030-17

SUBMITTAL DATE:
02/27/2024

PACKAGE #

SOUND TRANSIT

OPERATIONS & MAINTENANCE FACILITY SOUTH

PRELIMINARY ENGINEERING

ARCHITECTURAL LIFE SAFETY

LIFE SAFETY PLAN - LEVEL 1

DRAWING No.:
S08T-AZN011

FACILITY ID:
S08T

SHEET No:
REV:

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DESIGNED BY:
CHAN CHEANG

DRAWN BY:
STEPHANIE GREEN

CHECKED BY:
DONN HOGAN

APPROVED BY:
SHEENA ZIMMERMAN

3849

REGISTERED
ARCHITECT

CHAN LAM CHEANG
STATE OF WASHINGTON

HLR

SUBMITTED BY:
PABLO LOPEZ-HILFIKER

DATE:
2/27/2024

REVIEWED BY:

LINE IS 1" AT
FULL SCALE

SOUNDTRANSIT

AE-0030-17

PACKAGE #

SCALE:
1/8" = 1'-0"

FILENAME:
OMFS-S08T-A-V2022.RVT

CONTRACT No.:
AE-0030-17

SUBMITTAL DATE:
02/27/2024

SOUND TRANSIT

OPERATIONS & MAINTENANCE FACILITY SOUTH

PRELIMINARY ENGINEERING

ARCHITECTURAL FLOOR PLAN

TEST TRACK FACILITY LEVEL 1

DRAWING No.:
S08T-APP101

FACILITY ID:
S08T

SHEET No: REV:

END OF LINE FACILITY FLOOR
PLAN LEVEL 1
SCALE: 1/8" = 1'-0"

COLOR LEGEND

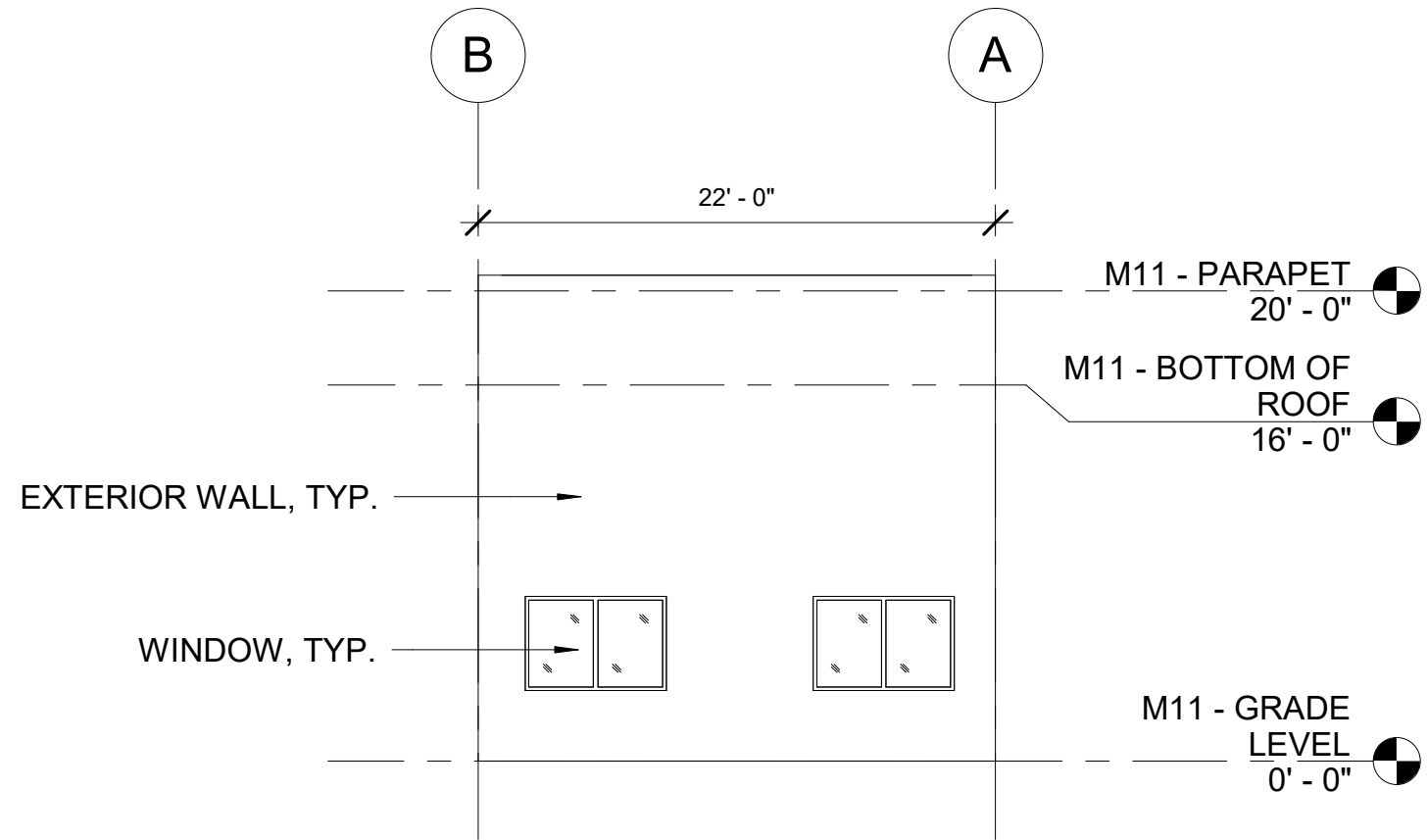
- END OF LINE FACILITY
- LINK SYSTEM WIDE STORAGE
- MOW AND FACILITIES OFFICE AREAS
- MOW AND FACILITIES SHOP AND STORAGE AREAS
- MOW ENCLOSED AREAS
- SOUND TRANSIT ON-SITE ADMINISTRATION

N

8 4 0 8 16

SCALE IN FEET

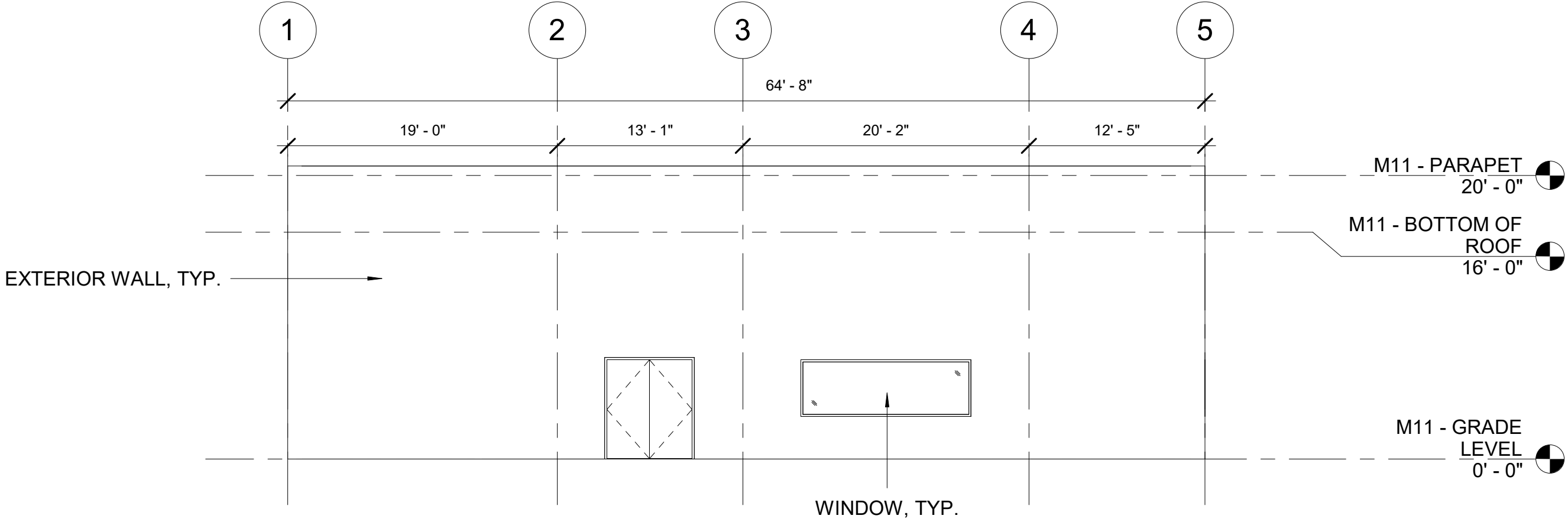
NOT FOR
CONSTRUCTION



NORTH ELEVATION

SCALE: 1/8" = 1'-0"

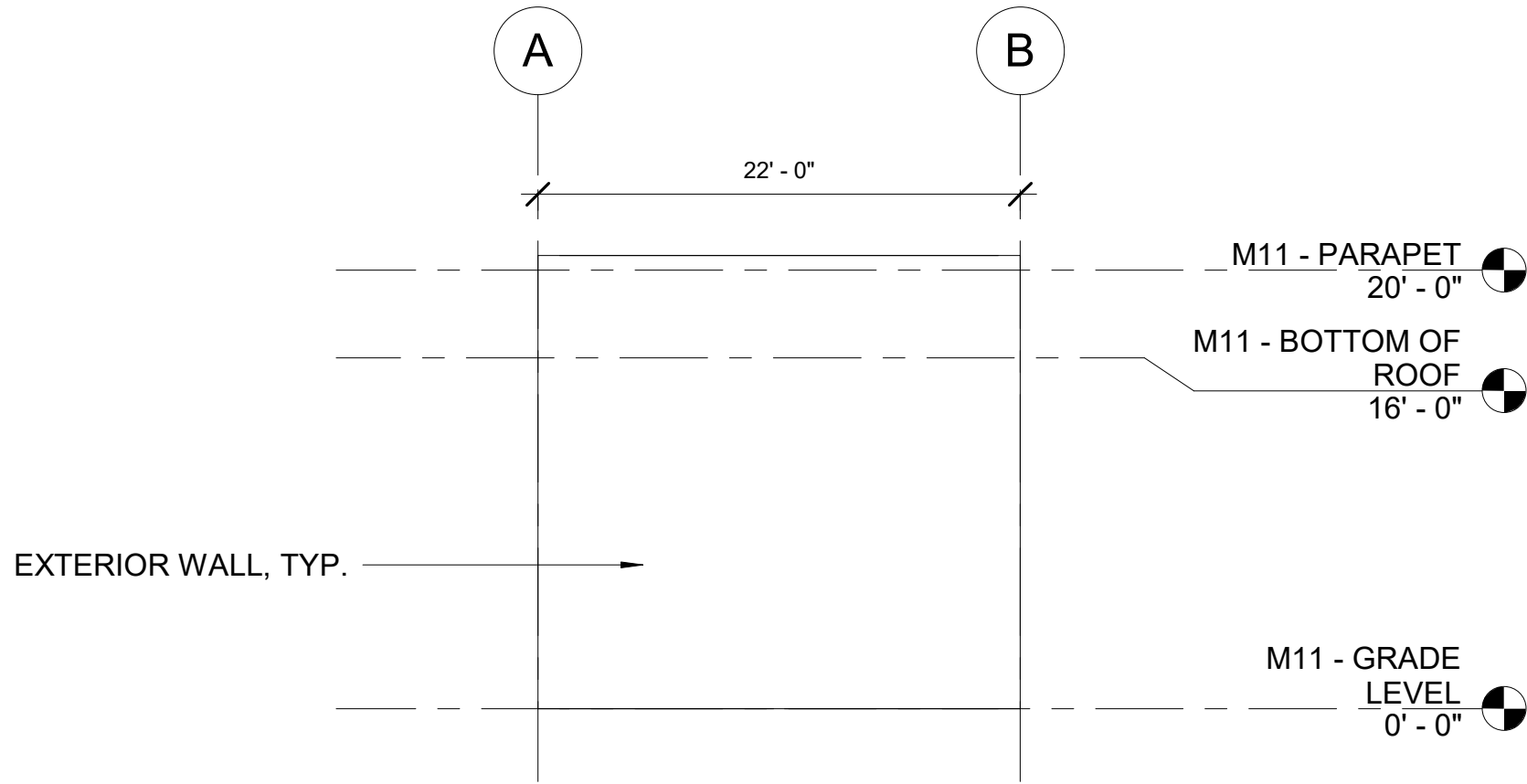
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S08T-APP101



EAST ELEVATION

SCALE: 1/8" = 1'-0"

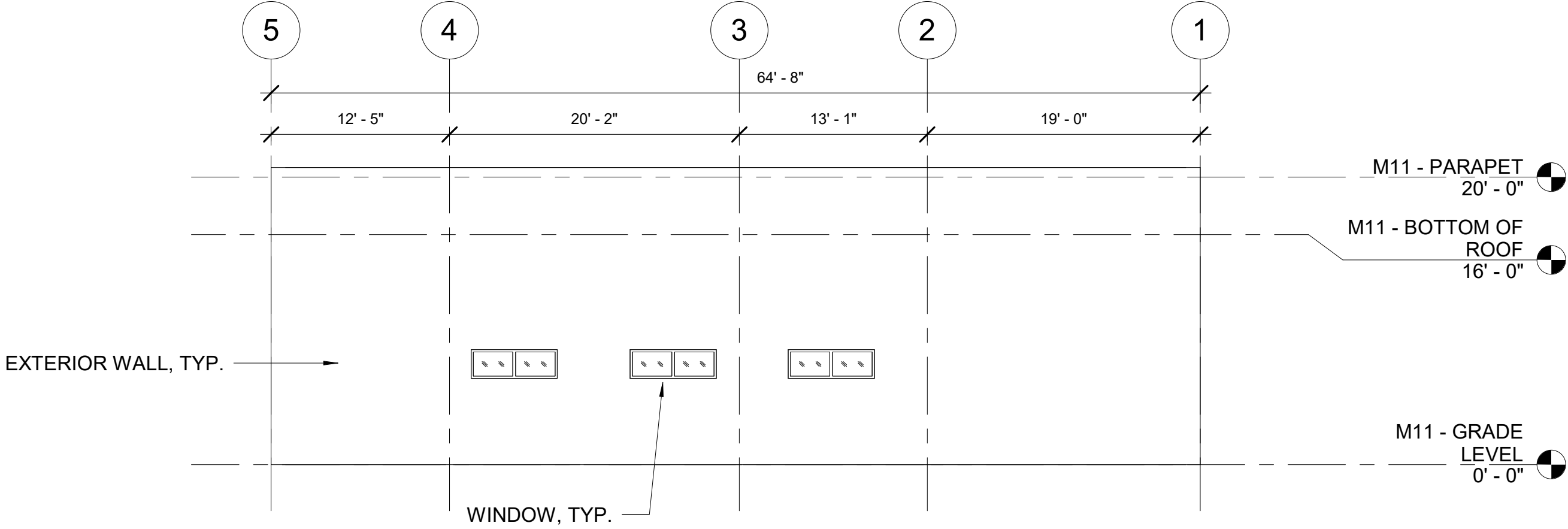
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S08T-APP101



SOUTH ELEVATION

SCALE: 1/8" = 1'-0"

3
S08T-APP101



WEST ELEVATION

SCALE: 1/8" = 1'-0"

4
S08T-APP101

NOT FOR
CONSTRUCTION

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

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

AHJ:					PACKAGE #							
DESIGNED BY: CHAN CHEANG		3849 REGISTERED ARCHITECT CHAN LAM CHEANG STATE OF WASHINGTON	HDR		LINE IS "T" AT FULL SCALE	 SOUNDTRANSIT		SCALE:		SOUND TRANSIT OPERATIONS & MAINTENANCE FACILITY SOUTH PRELIMINARY ENGINEERING	DRAWING No.: S08T-AEE001	
DRAWN BY: STEPHANIE GREEN						FILENAME: OMFS-S08T-A-V2022.RVT		FACILITY ID: S08T				
CHECKED BY: DONN HOGAN						CONTRACT No.: AE-0030-17		SHEET No:				
APPROVED BY: SHEENA ZIMMERMAN						SUBMITTAL DATE: 02/27/2024		REV:				
SUBMITTED BY: PABLO LOPEZ-HILFIKER			DATE: 2/27/2024		REVIEWED BY:		DATE:		ARCHITECTURAL ELEVATIONS TEST TRACK FACILITY ELEVATIONS			

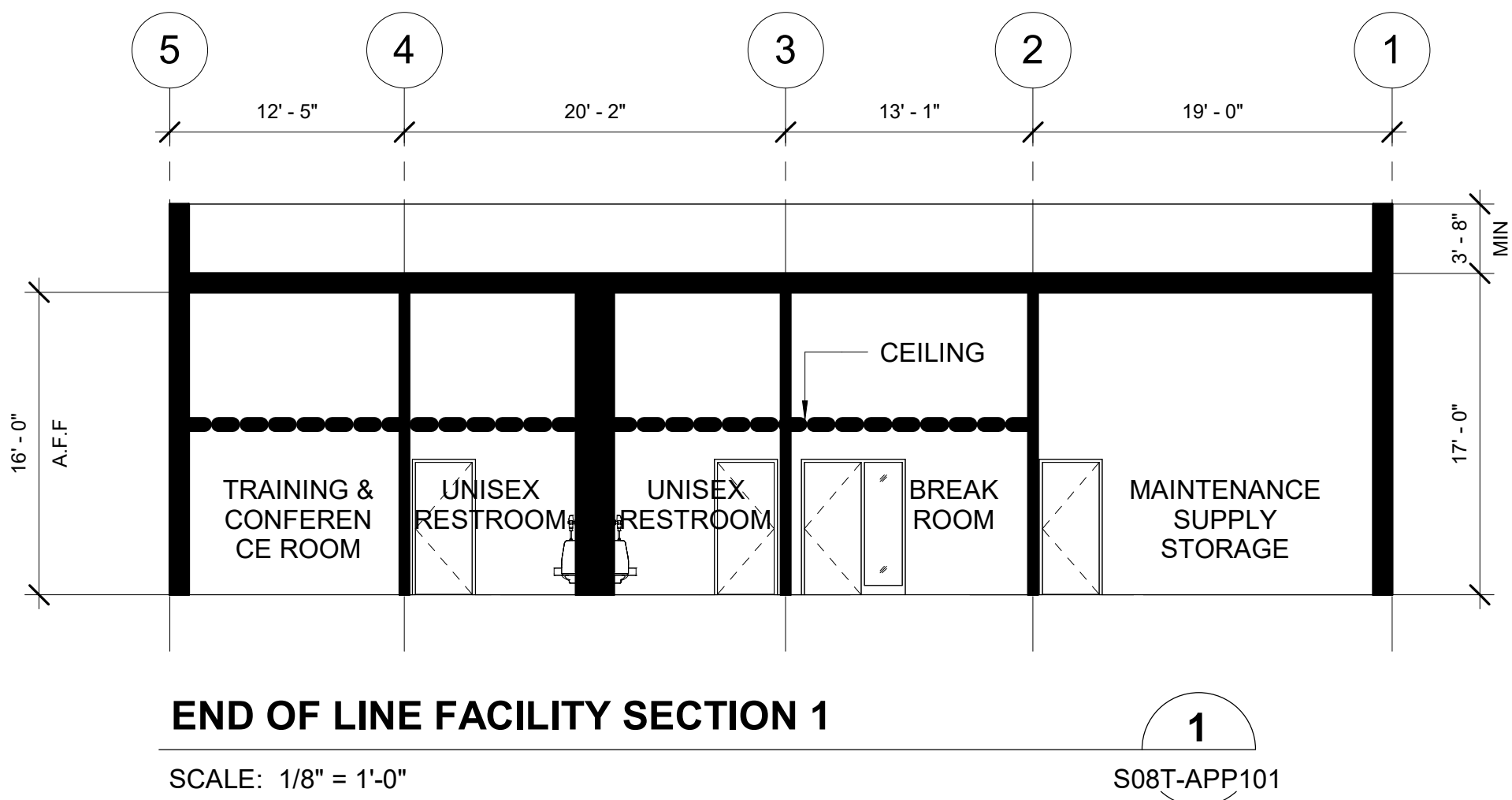
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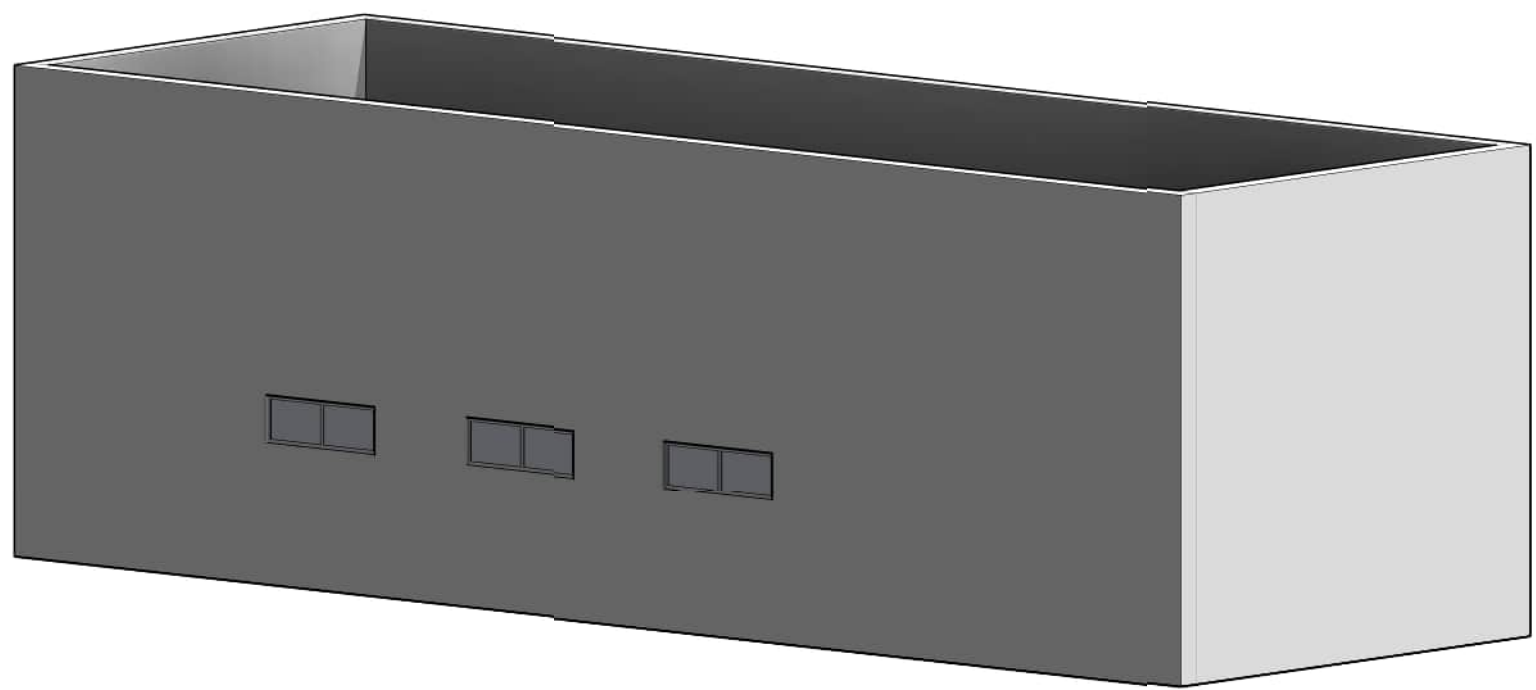
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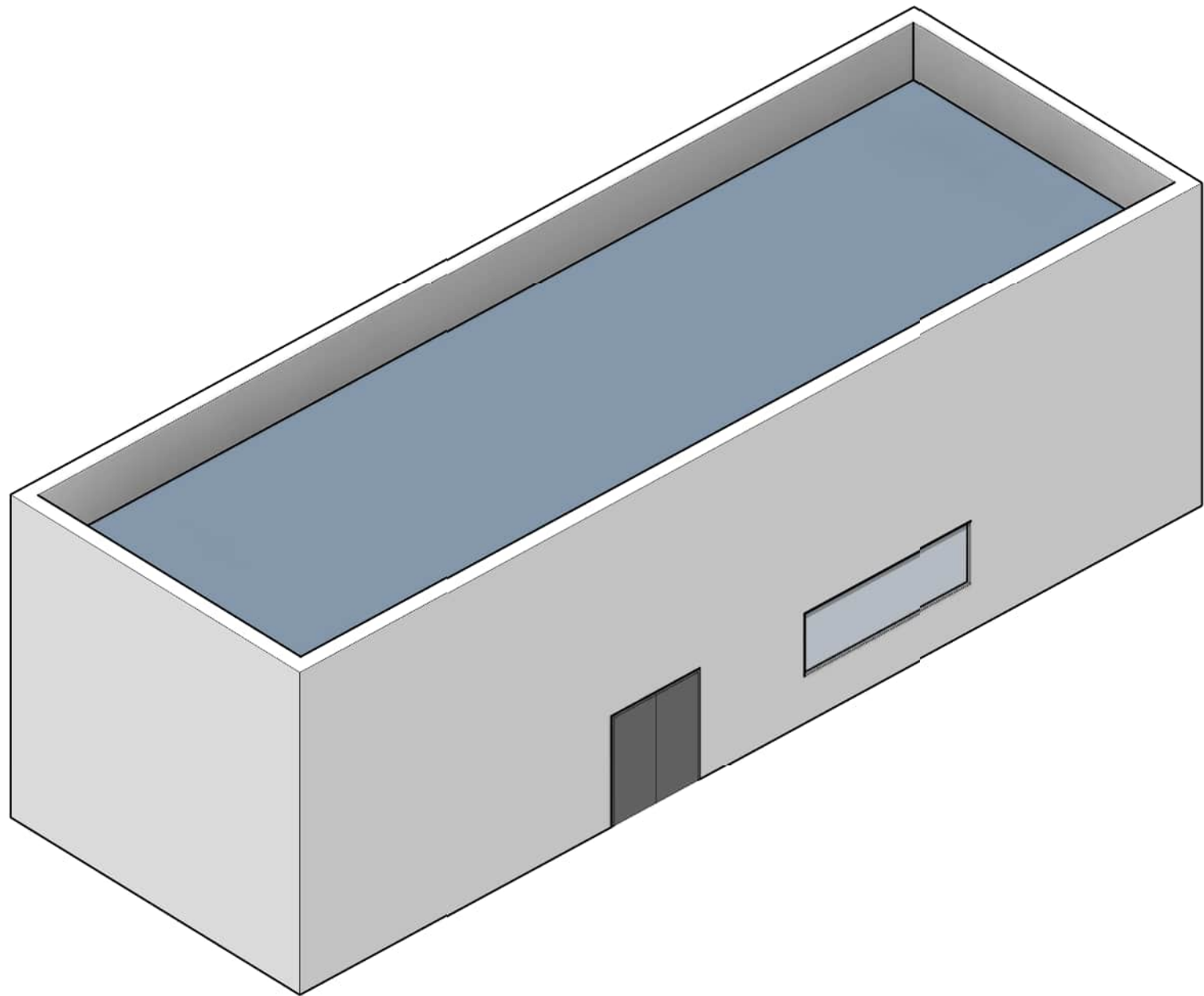
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DESIGNED BY: CHAN CHEANG	3849 REGISTERED ARCHITECT CHAN LAM CHEANG STATE OF WASHINGTON	HDR			LINE IS 1" AT FULL SCALE	SOUND TRANSIT	SCALE:	SOUND TRANSIT OPERATIONS & MAINTENANCE FACILITY SOUTH PRELIMINARY ENGINEERING			DRAWING No.: S08T-ASX001	
FILENAME: OMFS-S08T-A-V2022.RVT							FACILITY ID: S08T					
CONTRACT No.: AE-0030-17							SHEET No:					
SUBMITTAL DATE: 02/27/2024							REV:					
DRAWN BY: STEPHANIE GREEN												
CHECKED BY: DONN HOGAN												
APPROVED BY: SHEENA ZIMMERMAN												



NOT FOR
CONSTRUCTION



1 END OF LINE FACILITY MASSING VIEW 1



2 END OF LINE FACILITY MASSING VIEW 2

NOT FOR
CONSTRUCTION

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

REFERENCE CONCEPT DRAWINGS

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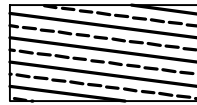
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DRAWN BY: STEPHANIE GREEN					FILENAME: OMFS-S08T-A-V2022.RVT		S08T-AMP001		
CHECKED BY: DONN HOGAN					CONTRACT No.:		FACILITY ID:		
APPROVED BY: SHEENA ZIMMERMAN					AE-0030-17		S08T		
SUBMITTED BY: PABLO LOPEZ-HILFIKER			DATE: 2/27/2024	REVIEWED BY:			DATE:	SHEET No:	REV:

02/22/24 | 4:22 PM | G GOLBLUFF
C:\PWORKING\WEST01\12780555\OMFS-S08-LPS001.DWG

CONCEPT PLANT SCHEDULE:

TALL TREE-SHRUB MIX (WSDOT ROW)

5 GAL. TREES @ 96" O.C.
2 GAL. SHRUBS @ 48" O.C.
USE W/IN WSDOT ROW & IN ACCORDANCE W/
WSDOT DESIGN MANUAL &
SOUND TRANSIT REQUIREMENTS MANUAL.
IRRIGATION (TEMPORARY)

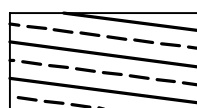


XERIC TREES

ACER CAMPESTRE / HEDGE MAPLE
ACER TRUNCATUM X A. PLATANOIDES 'KEITHSFORM' /
NORWEGIAN SUNSET MAPLE
ACER 'WARRENNED' PACIFIC SUNSET /
PACIFIC SUNSET MAPLE
ARBUTUS MENZIESII / PACIFIC MADRONE
PINUS CONTORTA 'CONTORTA' / SHORE PINE
PINUS FLEXILIS 'VANDERWOLF'S PYRAMID' /
VANDERWOLF'S PYRAMID PINE
PSEUDOTSUGA MENZIESII / DOUGLAS FIR
QUERCUS GARRYANA / GARRY OAK
THUJA PLICATA / WESTERN RED CEDAR

SHRUBS / VINES

AMELANCHIER ALNIFOLIA / SERVICEBERRY
ARBUTUS UNEDO 'COMPACTA' /
COMPACT STRAWBERRY TREE
MAHONIA AQUIFOLIUM / OREGON GRAPE
MYRICA CALIFORNICA / PACIFIC WAX MYRTLE
PARTHENOCISUS TRICUSPIDATA / BOSTON IVY
PHILADELPHUS LEWISII / WILD MOCK ORANGE
RHUS AROMATICA / FRAGRANT SUMAC
RIBES SANGUINEUM / RED FLOWERING CURRANT
VACCINIUM OVATUM / EVERGREEN HUCKLEBERRY



MESIC TREES

ACER BUERGERIANUM / TRIDENT MAPLE
ACER CAMPESTRE/ HEDGE MAPLE
ACER GLABRUM 'DOUGLASII' / DOUGLAS MAPLE
CORNUS EDDIE'S 'WHITE WONDER' /
EDDIE'S WHITE WONDER DOGWOOD
NYSSA SYLVATICA 'WILDFIRE' / BLACK GUM
PINUS CONTORTA 'CONTORTA' / SHORE PINE
PINUS FLEXILIS 'VANDERWOLF'S PYRAMID' /
VANDERWOLF'S PYRAMID PINE
PRUNUS EMARGINATA / BITTER CHERRY
PSEUDOTSUGA MENZIESII / DOUGLAS FIR
QUERCUS GARRYANA / GARRY OAK
RHAMNUS PURSHIANA / CASCARA
THUJA PLICATA / WESTERN RED CEDAR

SHRUBS / VINES

ACER CIRCINATUM / VINE MAPLE
LONICERA INVOLUCRATA / TWINBERRY
PARTHENOCISUS TRICUSPIDATA / BOSTON IVY
PHILADELPHUS CORONARIUS / MOCK ORANGE
PHYSOCARPUS CAPITATUS / PACIFIC NINEBARK
ROSA GYMNOCARPA / BALDHIP ROSE
ROSA NUTKANA / NOOTKA ROSE
RUBUS PARVIFLORUS / THIMBLEBERRY
RUBUS SPECTABILIS / SALMONBERRY
SPIRAEA DENSIFLORA / SUB-ALPINE SPIRAEA
SYMPHORICARPOS ALBUS / SNOWBERRY

GENERAL LANDSCAPE NOTES:

1. FURNISH ALL MATERIALS, LABOR AND RELATED
ITEMS NECESSARY TO ACCOMPLISH ALL WORK IN
ACCORDANCE WITH THE PLANS AND
SPECIFICATIONS OF THE PROJECT.

2. LOCATE, PROTECT, AND AVOID DISRUPTION OF
ALL NEW AND EXISTING ABOVE AND BELOW GRADE
UTILITIES AND OTHER SITE FEATURES.
CONTRACTOR HAS THE RESPONSIBILITY TO
REVIEW THE SITE AND REPORT ALL
DISCREPANCIES BETWEEN THESE PLANS AND THE
CONDITIONS IN THE FIELD TO THE ENGINEER.

3. DO NOT INSTALL NEW PLANT MATERIALS UNTIL
OTHER CONSTRUCTION OPERATIONS THAT
CONFLICT HAVE BEEN COMPLETED.
HANDLE PLANTS WITH CARE. DO NOT DAMAGE OR
BREAK ROOT SYSTEM, STEM OR TRUNK BARK OR
BRANCHES. PLANT MATERIALS DAMAGED DURING
CONSTRUCTION OR TRANSPORT WILL BE
REJECTED AND MUST BE REPLACED AT THE
CONTRACTORS EXPENSE.

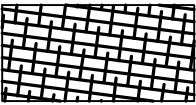
4.THE CONTRACTOR IS RESPONSIBLE FOR CALCULATING THE PLANT MATERIAL
QUANTITIES REQUIRED FOR THE PROJECT.

5. RESTORE ALL LANDSCAPE AREAS DISTURBED AS PART OF THIS PROJECT PER THE
DIRECTION OF THE ENGINEER.

6. REFER TO THE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION AND
REQUIREMENTS.

MEDIUM TREE-SHRUB MIX (WSDOT ROW)

5 GAL. TREES @ 96" O.C.
2 GAL. SHRUBS @ 48" O.C.
USE W/IN WSDOT ROW & IN ACCORDANCE W/
WSDOT DESIGN MANUAL &
SOUND TRANSIT REQUIREMENTS MANUAL.
IRRIGATION (TEMPORARY)

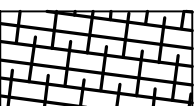


XERIC TREES

ACER CAMPESTRE / HEDGE MAPLE
ACER GLABRUM 'DOUGLASII' / DOUGLAS MAPLE
ACER TATARICUM VAR. GINNALA / AMUR MAPLE
PINUS CEMBRA 'CHALET' / SWISS STONE PINE
PINUS CONTORTA "CONTORTA" I SHORE PINE
SORBUS ARIA 'LUTESCENS' / WHITEBEAM

SHRUBS / VINES

MAHONLA AQUIFOLIUM I OREGON GRAPE
MYRICA CALIFORNICA I PACIFIC WAX MYRTLE
PARTHENOCISUS TRICUSPIDATA / BOSTON IVY
PHILADELPHUS LEWISII / WILD MOCK ORANGE
RHUS AROMATICA / FRAGRANT SUMAC
RIBES SANGUINEUM I RED FLOWERING CURRANT
VACCINIUM OVATUM I EVERGREEN HUCKLEBERRY



MESIC TREES

ACER GLABRUM DOUGLASII / DOUGLAS MAPLE
ACER TATARICUM VAR. GINNALA / AMUR MAPLE
AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE' /
HYBRID SERVICEBERRY
CORNUS MAS / CORNELIAN CHERRY
PINUS CEMBRA 'CHALET' / SWISS STONE PINE
PRUNUS EMARGINATA I BITTER CHERRY
SORBUS ARIA / WHITEBEAM
THUJA PLICATA 'HOGAN' / HOGAN CEDAR

SHRUBS / VINES

ACER CIRCINATUM I VINE MAPLE
CORNUS SERICEA / RED TWIG DOGWOOD
LONICERA INVOLUCRATA / TWINBERRY
OEMLERIA CERASIFORMIS / OSOBERRY
PARTHENOCISUS TRICUSPIDATA / BOSTON IVY
PHILADELPHUS LEWISII / MOCK ORANGE
PHYSOCARPUS CAPITATUS / PACIFIC NINEBARK
VIBURNUM PROPINQUUM / EVERGREEN VIBURNUM
ROSA GYMNOCARPA / BALDHIP ROSE
ROSA NUTKANA / NOOTKA ROSE
RUBUS PARVIFLORUS / THIMBLEBERRY
RUBUS SPECTABILIS / SALMONBERRY
SPIRAEA DENSIFLORA / SUB-ALPINE SPIRAEA
SYMPHORICARPOS ALBUS / SNOWBERRY

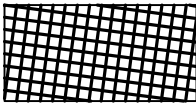
ABBREVIATIONS

EF HYLEBOS CREEK TRIB:
EAST FORK HYLEBOS CREEK TRIBUTARY

WF HYLEBOS CREEK TRIB:
WEST FORK HYLEBOS CREEK TRIB

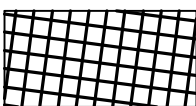
LOW SHRUB MIX (WSDOT ROW)

2 GAL. SHRUBS @ 48" O.C.
USE W/IN WSDOT ROW & IN ACCORDANCE
W WSDOT DESIGN MANUAL &
SOUND TRANSIT REQUIREMENTS MANUAL.
IRRIGATION (TEMPORARY)



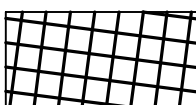
XERIC

ARBUTUS UNEDO 'COMPACTA' /
COMPACT STRAWBERRY TREE
GAULTHERIA SHALLON / SALAL
MAHONIA AQUIFOLIUM / OREGON GRAPE
MYRICA CALIFORNICA / PACIFIC WAX MYRTLE
PARTHENOCISUS TRICUSPIDATA / BOSTON IVY
PHILADELPHUS LEWISII / WILD MOCK ORANGE
RHUS AROMATICA / FRAGRANT SUMAC
RIBES SANGUINEUM / RED FLOWERING CURRANT
ROSA GYMNOCARPA / BALDHIP ROSE
VACCINIUM OVATUM / EVERGREEN HUCKLEBERRY



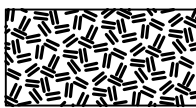
MESIC

GAULTHERIA SHALLON / SALAL
LONICERA INVOLUCRATA / TWINBERRY
PARTHENOCISUS TRICUSPIDATA / BOSTON IVY
PAXISTIMA MYRSINITES / OREGON BOXWOOD
PHILADELPHUS X VIRGINALIS / MOCK ORANGE
PHYSOCARPUS CAPITATUS / PACIFIC NINEBARK
ROSA GYMNOCARPA / BALDHIP ROSE
ROSA NUTKANA / NOOTKA ROSE
RUBUS PARVIFLORUS / THIMBLEBERRY
RUBUS SPECTABILIS / SALMONBERRY
SPIRAEA DENSIFLORA /
SUB-ALPINE SPIRAEA
SYMPHORICARPOS ALBUS / SNOWBERRY



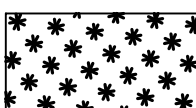
HYDRIC

CORNUS SERICEA / RED TWIG DOGWOOD
LONICERA INVOLUCRATA / TWINBERRY
MYRICA GALE / SWEETGALE
OEMLERIA CERASIFORMIS / OSOBERRY
PARTHENOCISUS TRICUSPIDATA / BOSTON IVY
PHYSOCARPUS CAPITATUS / PACIFIC NINEBARK
ROSA PISOCARPA / CLUSTERED WILD ROSE
RUBUS PARVIFLORUS / THIMBLEBERRY
RUBUS SPECTABILIS / SALMONBERRY
SPIRAEA DENSIFLORA / SUB-ALPINE SPIRAEA
SYMPHORICARPOS ALBUS / SNOWBERRY



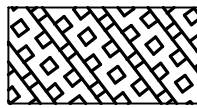
ENVIRONMENTALLY CRITICAL AREA PLANT MIX

REFER TO JURISDICTIONAL CRITICAL AREA
REPORTS AND DRAFT ENVIRONMENTAL
IMPACT STATEMENT APPENDICES FOR
EXISTING NATIVE VEGETATION OBSERVED.



ENVIRONMENTALLY CRITICAL AREA BUFFER PLANT MIX

REFER TO JURISDICTIONAL CRITICAL AREA
REPORTS AND DRAFT ENVIRONMENTAL
IMPACT STATEMENT APPENDICES FOR
EXISTING NATIVE VEGETATION OBSERVED.



STREETSCAPE MIX

1 1/2" CAL. DECIDUOUS TREES @ 25-30' O.C.
5 GAL. SHRUBS @ 48" O.C. (10% OF TOTAL SHRUBS,
GRASSES AND GROUNDCOVERS PLANTED)
2 GAL. SHRUBS, GRASSES AND GROUNDCOVERS @
36" O.C. (20% OF TOTAL SHRUBS, GRASSES AND
GROUNDCOVERS PLANTED)
1 GAL. SHRUBS, GRASSES AND GROUNDCOVERS @
@ 12-24" O.C. (70% OF TOTAL SHRUBS, GRASSES
AND GROUNDCOVERS PLANTED)
IRRIGATION (PERMANENT)

PURSUANT TO FEDERAL WAY PUBLIC WORKS
DEVELOPMENT STANDARDS & FWRC 19.125

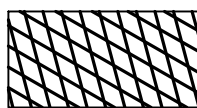
TREES, SHURBS, ORGNAMENTAL GRASSES, &
GROUNDCOVERS
TREE, SHRUB, ORNAMENTAL GRASS &
GROUNDCOVER SPECIES FROM CITY OF FEDERAL
WAY DESIGNATED STREET TREE LIST AND
SOUND TRANSIT REQUIREMENTS MANUAL.

SHRUBS / GRASSES

CORNUS SERICEA 'KELSEYI' / KELSEY DOGWOOD
DESCHAMPSIA CESPITOSA / TUFTED HAIR GRASS
HELICOTRICHON SEMPERVIRENS /
BLUE OAT GRASS
LAVANDULA ANGUSTIFOLIA 'MUNSTEAD' /
MUNSTEAD LAVENDER
MAHONIA NERVOSA / LOW OREGON GRAPE
NANDINA DOMESTICA 'COMPACTA' /
DWARF HEAVENLY BAMBOO
PINUS MUGO VAR. PUMILO / DWARF MUGO PINE
POLYSTICHUM MUNITUM / SWORD FERN
POTENTILLA FRUTICOSA / SHRUBBY CINQUEFOIL
ROSA RUGOSA VAR. / RUGOSA ROSE VAR.
SPIRAEA BETULIFOLIA VAR LUCIDA /
BIRCHLEAF SPIRAEA

GROUNDCOVERS

ARCTOSTAPHYLOS UVA-URSI / KINNIKINNICK
CEANOTHUS GLORIOSUS /
POINT REYES CEANOTHUS
FRAGARIA CHILOENSIS / BEACH STRAWBERRY



PARKING LOT MIX

1 1/2" CAL. DECIDUOUS 6' HT EVERGREEN TREES
FOR EVERY 150SF PLANTING AREA
2 GAL. @ 36" O.C. (60% OF TOTAL SHRUBS
AND GROUNDCOVERS PLANTED)
1 GAL. @ 12-24" O.C. (40% OF TOTAL SHRUBS
AND GROUNDCOVERS PLANTED)
IRRIGATION (PERMANENT)

PURSUANT TO FWRC 19.125.070

TREES, SHURBS, ORGNAMENTAL GRASSES, &
GROUNDCOVERS
TREE, SHRUB, ORNAMENTAL GRASS &
GROUNDCOVER SPECIES FROM CITY OF FEDERAL
WAY DESIGNATED STREET TREE LIST AND
SOUND TRANSIT REQUIREMENTS MANUAL.

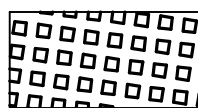
SHRUBS

CORNUS SERICEA 'KELSEYI' / KELSEY DOGWOOD
LAVANDULA ANGUSTIFOLIA 'MUNSTEAD' /
MUNSTEAD LAVENDER
MAHONIA NERVOSA / LOW OREGON GRAPE
NANDINA DOMESTICA 'COMPACTA' /
DWARF HEAVENLY BAMBOO
PINUS MUGO VAR. PUMILO / DWARF MUGO PINE
POTENTILLA FRUTICOSA / SHRUBBY CINQUEFOIL
ROSA RUGOSA VAR. / RUGOSA ROSE VAR.
SPIRAEA BETULIFOLIA VAR LUCIDA /
BIRCHLEAF SPIRAEA

GROUNDCOVERS

ARCTOSTAPHYLOS UVA-URSI / KINNIKINNICK
CEANOTHUS GLORIOSUS /
POINT REYES CEANOTHUS
FRAGARIA CHILOENSIS / BEACH STRAWBERRY

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

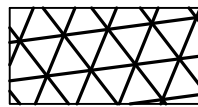


SITE BUFFER MIX

6' HT. EVERGREEN TREES @ 20' O.C.
(50% OF TOTAL TREES PLANTED).
1 1/2" CAL. DECIDUOUS TREES @ 20' O.C.
(50% OF TOTAL TREES PLANTED).
5 GAL. @ 60" O.C. (20% OF TOTAL SHRUBS &
GROUNDCOVERS PLANTED)
2 GAL. @ 36" O.C. (50% OF TOTAL SHRUBS &
GROUNDCOVERS PLANTED)
1 GAL. @ 18-24" O.C. (30% OF TOTAL SHRUBS &
GROUNDCOVERS PLANTED)
IRRIGATION (TEMPORARY)

PURSUANT TO FWRC 19.125.060

TREES, SHRUBS & GROUNDCOVERS:
TREE, SHRUB & GROUNDCOVER SPECIES FROM
SOUND TRANSIT REQUIREMENT STANDARDS

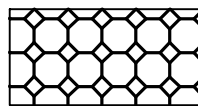


TPSS & TEST TRACK FACILITY SCREENING MIX

6' HT. EVERGREEN TREES
(70% OF TOTAL TREES PLANTED).
1 1/2" CAL. DECIDUOUS TREES
(30% OF TOTAL TREES PLANTED).
2 GAL. SHRUBS, GRASSES, GROUNDCOVERS &
VINES
1 GAL. SHRUBS, GRASSES, GROUNDCCOVERS &
VINES
IRRIGATION (PERMANENT)

PURSUANT TO FWRC 19.125.060. SPACE ALL PLANT
MATERIAL TO COMPLY WITH TYPE IV LANDSCAPING
REQUIREMENTS.

TREES, SHRUBS, GRASSES, GROUNDCOVERS & VINES
PER SOUND TRANSIT REQUIREMENTS MANUAL.



RCA ENHANCEMENT MIX

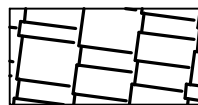
5 GAL. TREES @ 96" O.C.
2 GAL. SHRUBS @ 48" O.C.
USE AS SHOWN IN RCA AREAS & IN
ACCORDANCE W/ WSDOT DESIGN MANUAL &
SOUND TRANSIT REQUIREMENTS MANUAL.
IRRIGATION (TEMPORARY)

TREES

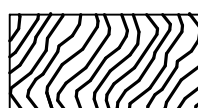
ACER MACROPHYLLUM / BIG LEAF MAPLE
CORNUS NUTALLTII / PACIFIC DOGWOOD
CRATAEGUS DOUGLASII / DOUGLAS HAWTHORN
PICEA SITCHENSIS / SITKA SPRUCE
PSEUDOTSUGA MENSZIESII / DOUGLAS FIR
PRUNUS EMARGINATA / BITTER CHERRY
RHAMNUS PURSHIANA / CASCARA
THUJA PLICATA / WESTERN RED CEDAR
TSUGA HETEROPHYLLA / WESTERN HEMLOCK

SHRUBS

GAULTHERIA SHALLON / SALAL
OEMLERIA CERASIFORMIS / OSOBERRY
RIBES SANGUINEUM / RED FLOWERING CURRANT
ROSA NUTKANA / NOOTKA ROSE
RUBUS SPECTABILIS / SALMONBERRY
SYMPHORICARPOS ALBUS / SNOWBERRY
VACCINIUM OVATUM / EVERGREEN HUCKLEBERRY



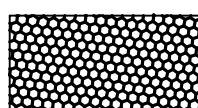
GOLF COURSE RESTORATION



LOW GROW SEED MIX



STORMWATER POND SEED MIX



INERT MULCH, TYPE I BALLAST



QUARRY SPALLS

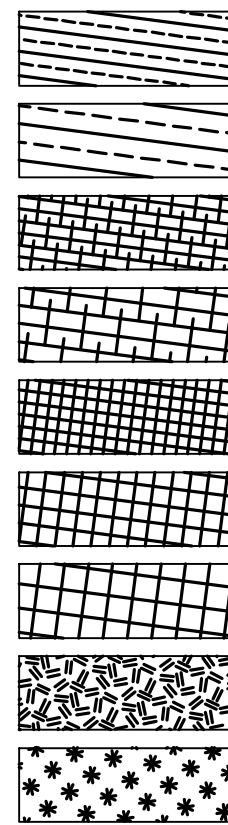
NOT FOR
CONSTRUCTION

DESIGNED BY: G. GOLBUFF										AHJ:										PACKAGE #																																							
DRAWN BY: C. SMITH										STATE OF WASHINGTON GUYAN GOLBLUFF LANDSCAPE ARCHITECT NOV 19 2023 EXP. 3/1/25 PRELIMINARY HR										LINE IS 1" AT FULL SCALE SOUNDTRANSIT										SCALE:										SOUND TRANSIT PRELIMINARY ENGINEERING PLANS OPERATIONS & MAINTENANCE FACILITY SOUTH LANDSCAPE SCHEDULE										DRAWING No.: S08-LPS001									
CHECKED BY: M. GURRAD																														FILENAME: OMFS-S08-LPS001																				FACILITY ID: S08									
APPROVED BY:																														CONTRACT No.: AE-0030-17																				SHEET No.: REV:									
SUBMITTED BY: PABLO LOPEZ-HILFIKER																														DATE: 2/27/2024																				REVIEWED BY:									
REFERENCE CONCEPT DRAWINGS																																																											
No.	DATE	DSN	CHK	APP	REVISION																																																						

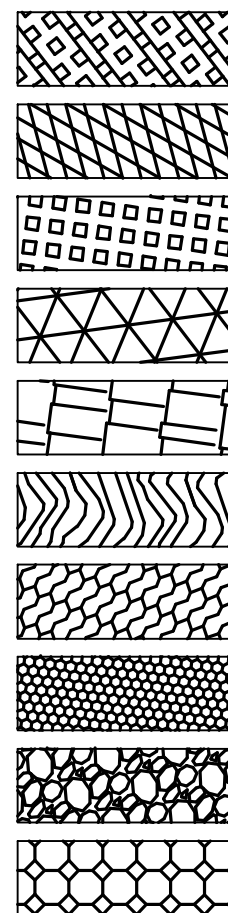
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Refer to the plan set COVER drawing
for disclaimers regarding this drawing.

LEGEND:



TALL TREE-SHRUB MIX - XERIC
TALL TREE-SHRUB MIX - MESIC
MEDIUM TREE-SHRUB MIX - XERIC
MEDIUM TREE-SHRUB MIX - MESIC
LOW SHRUB MIX - XERIC
LOW SHRUB MIX - MESIC
LOW SHRUB MIX - HYDRIC
ENVIRONMENTALLY CRITICAL AREA
PLANT MIX
ENVIRONMENTALLY CRITICAL AREA
BUFFER PLANT MIX

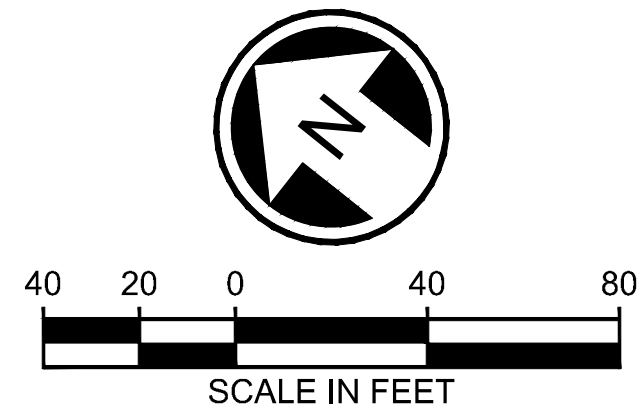


STREETSCAPE MIX
PARKING LOT MIX
SITE BUFFER MIX
TPSS & TEST TRACK FACILITY
SCREENING MIX
GOLF COURSE RESTORATION
LOW GROW SEED MIX
STORMWATER POND SEED MIX
INERT MULCH, TYPE I BALLAST
QUARRY SPALLS
RCA ENHANCEMENT MIX

-- CW -- CW -- CUT WALL
-- FW -- FW -- FILL WALL
----- EXISTING PARCEL LINE
- - - - - LIGHT RAIL TRANSIT WAY LINE

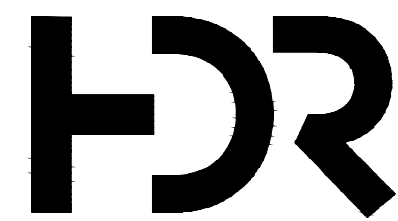
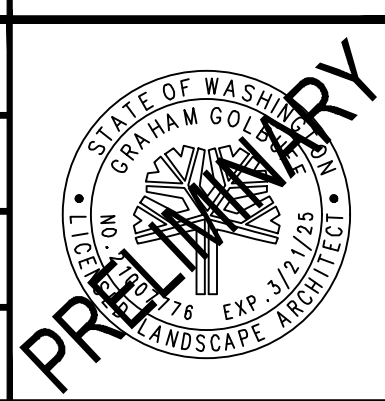
COORDINATE ROUNDABOUT LANDSCAPE DESIGN
WITH CITY OF FEDERAL WAY, TYP.

FUTURE CITY CENTER ACCESS
PROJECT, COORDINATE EXTENTS
OF LANDSCAPE IMPROVEMENTS
WITH CITY OF FEDERAL WAY,
TYP.



NOT FOR
CONSTRUCTION

AHJ:



SUBMITTED BY:
PABLO LOPEZ-HILFIKER

DATE:
2/27/2024

REVIEWED BY:

LINE IS 1" AT
FULL SCALE



DATE:

PACKAGE #

SCALE:
1"=40'
FILENAME:
OMFS-S08-LPP001-010
CONTRACT No.:
AE-0030-17
DATE:
2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
LANDSCAPE
PLAN
STA 1500+00 TO STA 1510+00

DRAWING No.:
S08-LPP002
FACILITY ID:
S08
SHEET No.:
REV:
0

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

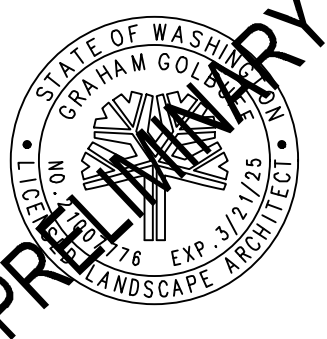
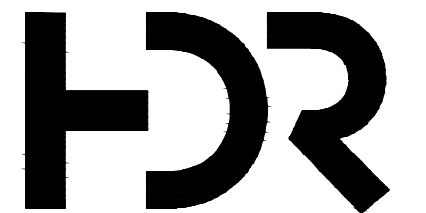
DESIGNED BY:
G. GOLBUFF
DRAWN BY:
C. SMITH
CHECKED BY:
M. GURRAD
APPROVED BY:

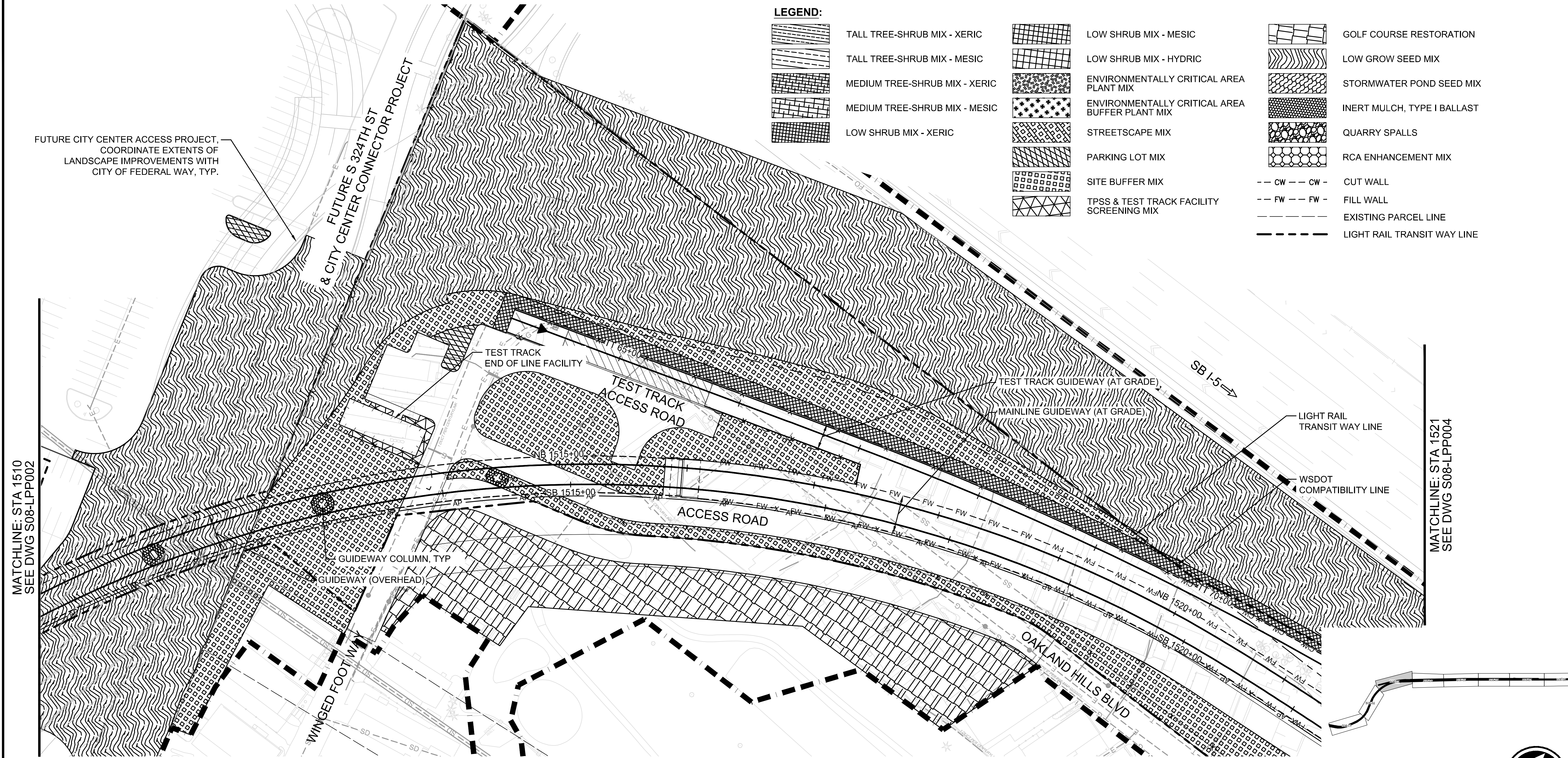
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Refer to the plan set COVER drawing
for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS					
No.	DATE	DSN	CHK	APP	REVISION

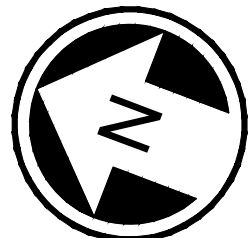
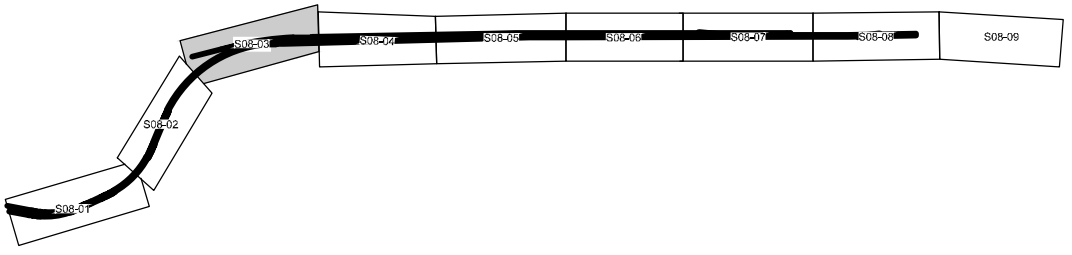
DESIGNED BY:	G. GOLBUFF
DRAWN BY:	C. SMITH
CHECKED BY:	M. GURRAD
APPROVED BY:	

AHJ:			PACKAGE #		
 PRELIMINARY					
SUBMITTED BY:		DATE:	REVIEWED BY:	DATE:	
PABLO LOPEZ-HILFIKER		2/27/2024		2/27/2024	
SOUND TRANSIT PRELIMINARY ENGINEERING PLANS OPERATIONS & MAINTENANCE FACILITY SOUTH LANDSCAPE PLAN STA 1510+00 TO STA 1521+00			DRAWING No.: S08-LPP003 FACILITY ID: S08 SHEET No.: REV: 0		



LEGEND:

	TALL TREE-SHRUB MIX - XERIC		LOW SHRUB MIX - MESIC		GOLF COURSE RESTORATION
	TALL TREE-SHRUB MIX - MESIC		LOW SHRUB MIX - HYDRIC		LOW GROW SEED MIX
	MEDIUM TREE-SHRUB MIX - XERIC		ENVIRONMENTALLY CRITICAL AREA PLANT MIX		STORMWATER POND SEED MIX
	MEDIUM TREE-SHRUB MIX - MESIC		ENVIRONMENTALLY CRITICAL AREA BUFFER PLANT MIX		INERT MULCH, TYPE I BALLAST
	LOW SHRUB MIX - XERIC		STREETSCAPE MIX		QUARRY SPALLS
			PARKING LOT MIX		RCA ENHANCEMENT MIX
			SITE BUFFER MIX		CUT WALL
			TPSS & TEST TRACK FACILITY SCREENING MIX		FILL WALL
					EXISTING PARCEL LINE
					LIGHT RAIL TRANSIT WAY LINE



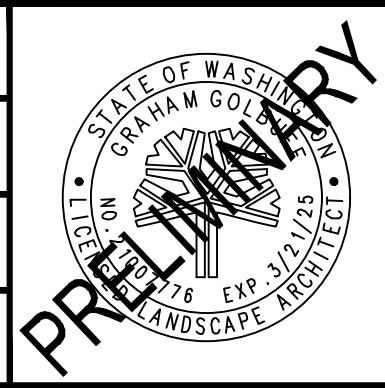
NOT FOR
CONSTRUCTION

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

REFERENCE CONCEPT DRAWINGS					
No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY:
G. GOLBUFF
DRAWN BY:
C. SMITH
CHECKED BY:
M. GURRAD
APPROVED BY:

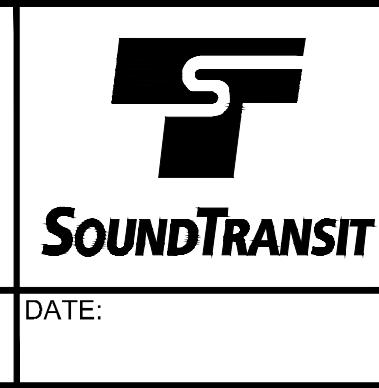


SUBMITTED BY:
PABLO LOPEZ-HILFIKER

DATE:
2/27/2024

REVIEWED BY:

LINE IS 1" AT
FULL SCALE

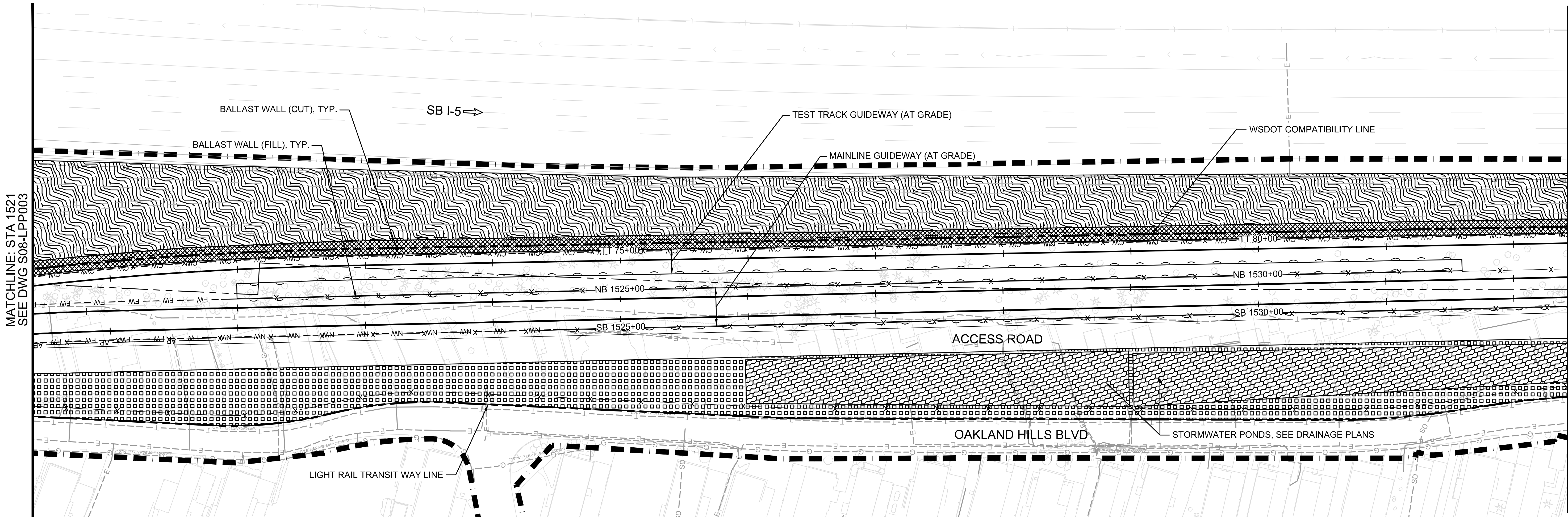


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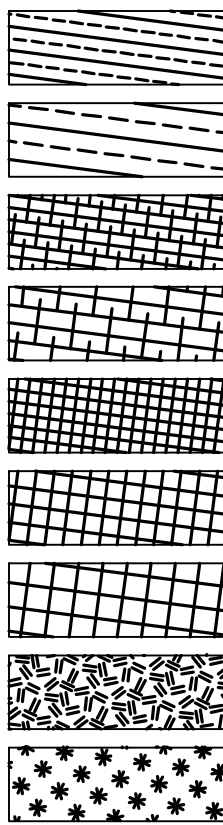
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FILENAME:
OMFS-S08-LPP001-010
CONTRACT No.:
AE-0030-17
DATE:
2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
LANDSCAPE
PLAN
STA 1521+00 TO STA 1532+00

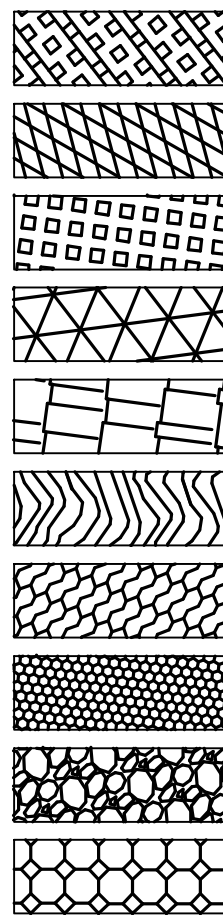
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FACILITY ID:
S08
SHEET No.:
REV:
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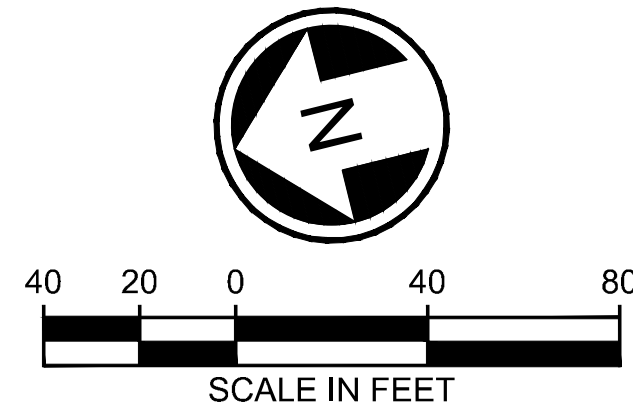
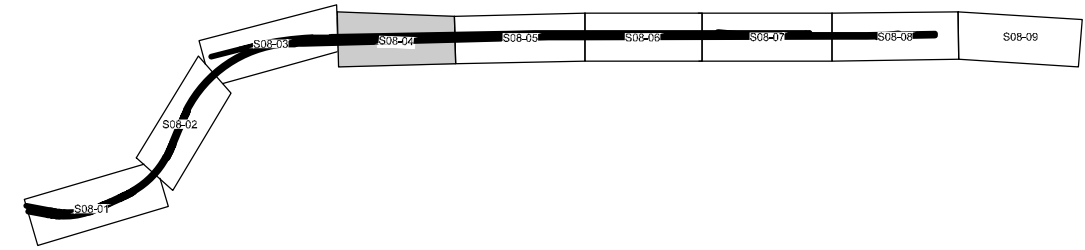


TALL TREE-SHRUB MIX - XERIC
TALL TREE-SHRUB MIX - MESIC
MEDIUM TREE-SHRUB MIX - XERIC
MEDIUM TREE-SHRUB MIX - MESIC
LOW SHRUB MIX - XERIC
LOW SHRUB MIX - MESIC
LOW SHRUB MIX - HYDRIC
ENVIRONMENTALLY CRITICAL AREA
PLANT MIX
ENVIRONMENTALLY CRITICAL AREA
BUFFER PLANT MIX



STREETSCAPE MIX
PARKING LOT MIX
SITE BUFFER MIX
TPSS & TEST TRACK FACILITY
SCREENING MIX
GOLF COURSE RESTORATION
LOW GROW SEED MIX
STORMWATER POND SEED MIX
INERT MULCH, TYPE I BALLAST
QUARRY SPALLS
RCA ENHANCEMENT MIX

-- CW -- CW - CUT WALL
-- FW -- FW - FILL WALL
--- --- EXISTING PARCEL LINE
- - - - - LIGHT RAIL TRANSIT WAY LINE



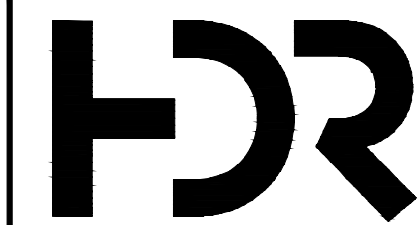
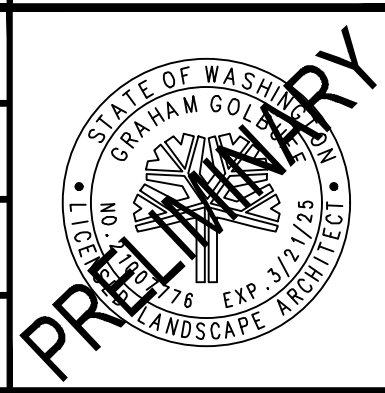
NOT FOR
CONSTRUCTION

02/22/24 | 4:25 PM | GGOLBUFF
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Refer to the plan set COVER drawing
for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS					
No.	DATE	DSN	CHK	APP	REVISION

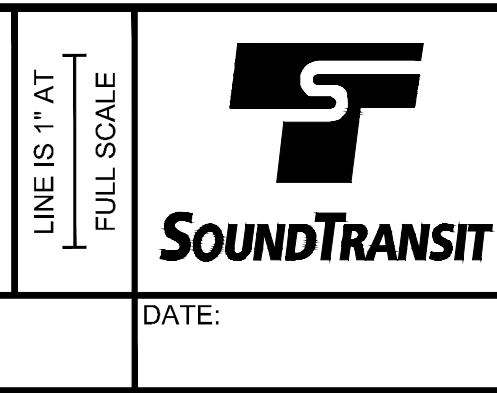
DESIGNED BY:
G. GOLBUFF
DRAWN BY:
C. SMITH
CHECKED BY:
M. GURRAD
APPROVED BY:



SUBMITTED BY:
PABLO LOPEZ-HILFIKER

DATE:
2/27/2024

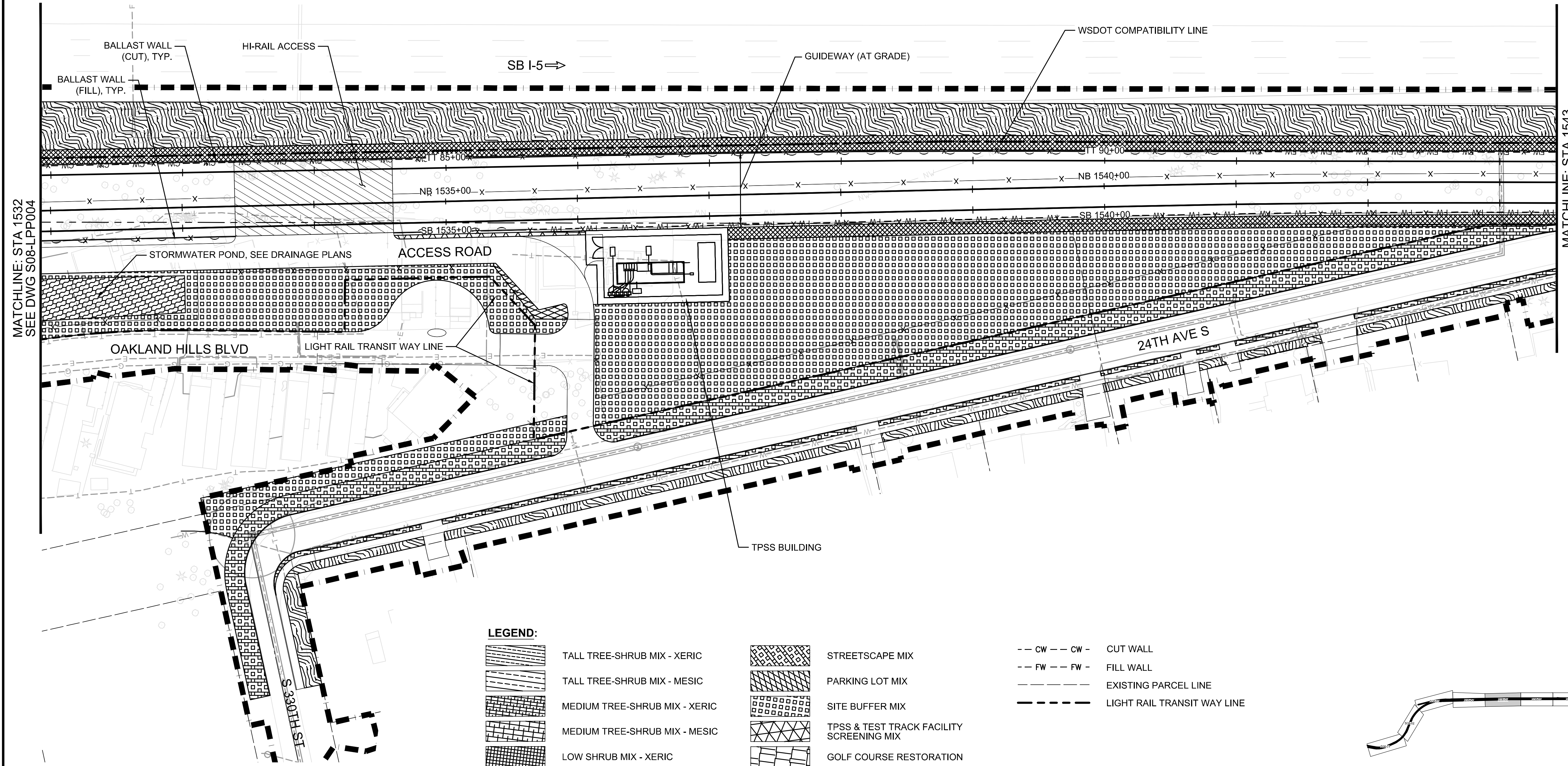
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PACKAGE #
SCALE:
1"=40'
FILENAME:
OMFS-S08-LPP001-010
CONTRACT No.:
AE-0030-17
DATE:
2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
LANDSCAPE
PLAN
STA 1532+00 TO STA 1543+00

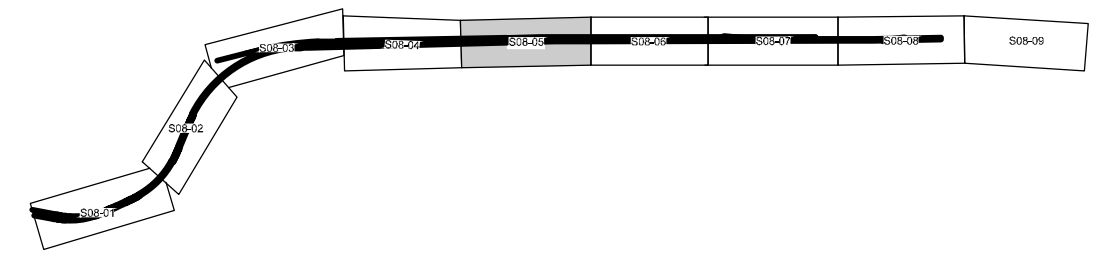
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S08-LPP005
FACILITY ID:
S08
SHEET No.:
REV:
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LEGEND:

- | | | | |
|--|--|--|--|
| | TALL TREE-SHRUB MIX - XERIC | | STREETSCAPE MIX |
| | TALL TREE-SHRUB MIX - MESIC | | PARKING LOT MIX |
| | MEDIUM TREE-SHRUB MIX - XERIC | | SITE BUFFER MIX |
| | MEDIUM TREE-SHRUB MIX - MESIC | | TPSS & TEST TRACK FACILITY SCREENING MIX |
| | LOW SHRUB MIX - XERIC | | GOLF COURSE RESTORATION |
| | LOW SHRUB MIX - MESIC | | LOW GROW SEED MIX |
| | LOW SHRUB MIX - HYDRIC | | STORMWATER POND SEED MIX |
| | ENVIRONMENTALLY CRITICAL AREA PLANT MIX | | INERT MULCH, TYPE I BALLAST |
| | ENVIRONMENTALLY CRITICAL AREA BUFFER PLANT MIX | | QUARRY SPALLS |
| | | | RCA ENHANCEMENT MIX |

- | | | |
|--|----|-----------------------------|
| | CW | CUT WALL |
| | FW | FILL WALL |
| | | EXISTING PARCEL LINE |
| | | LIGHT RAIL TRANSIT WAY LINE |



NOT FOR
CONSTRUCTION

MATCHLINE: STA 1532
SEE DWG S08-LPP004

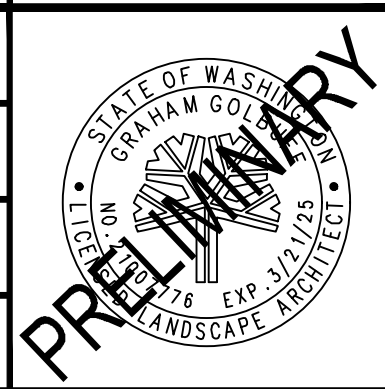
MATCHLINE: STA 1543
SEE DWG S08-LPP006

02/22/24 | 4:25 PM | G.GOLBUFF
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Refer to the plan set COVER drawing
for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS					
No.	DATE	DSN	CHK	APP	REVISION

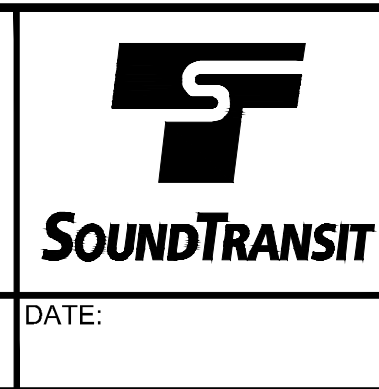
DESIGNED BY:
G. GOLBUFF
DRAWN BY:
C. SMITH
CHECKED BY:
M. GURRAD
APPROVED BY:



SUBMITTED BY:
PABLO LOPEZ-HILFIKER

DATE:
2/27/2024

REVIEWED BY:



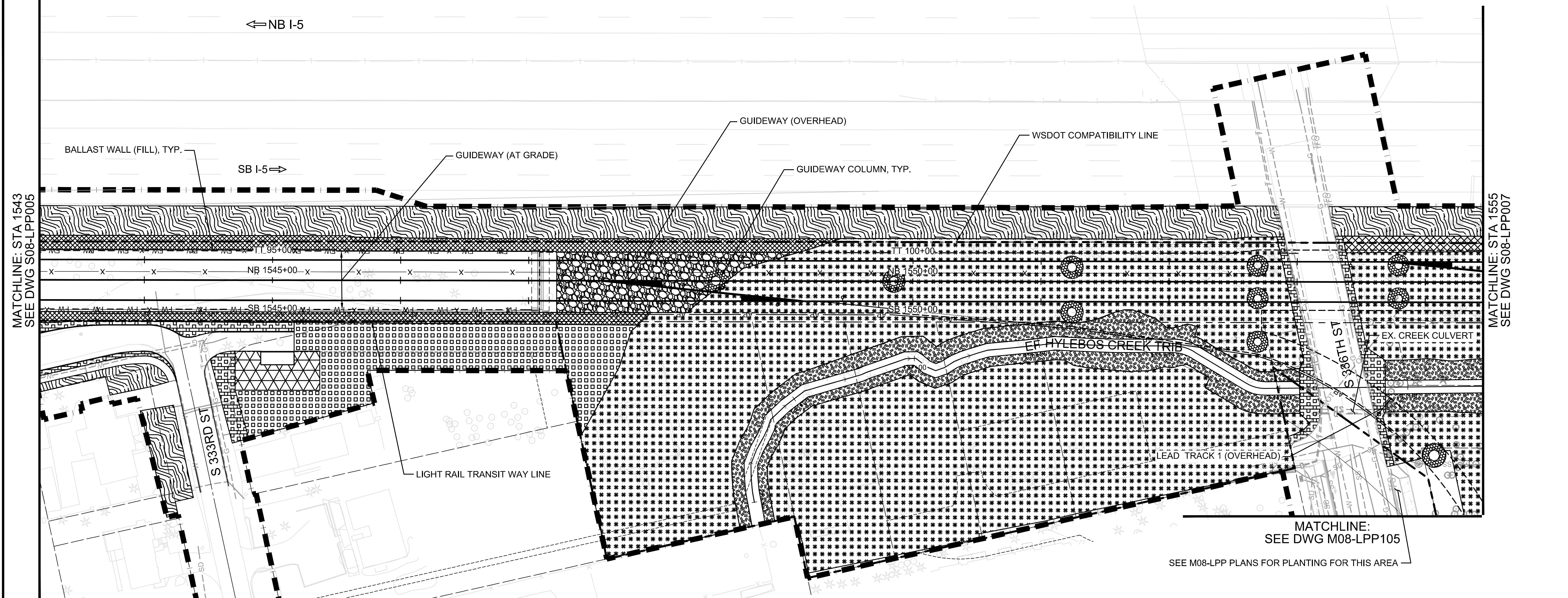
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PACKAGE #

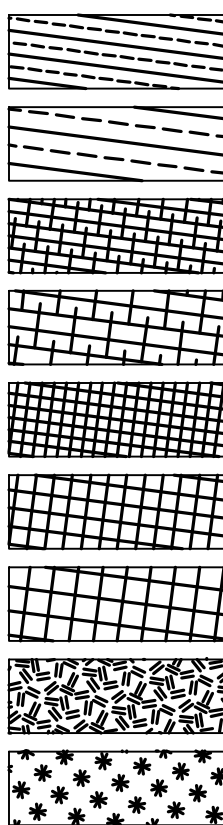
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FILENAME:
OMFS-S08-LPP001-010
CONTRACT No.:
AE-0030-17
DATE:
2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
LANDSCAPE
PLAN
STA 1543+00 TO STA 1555+00

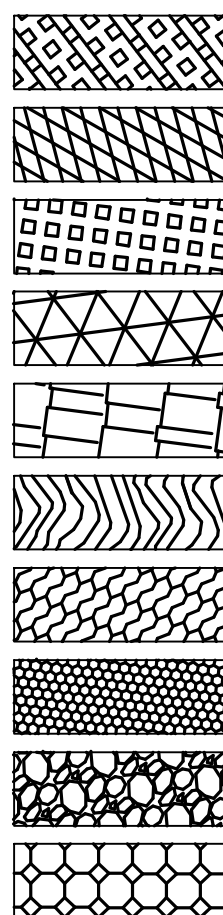
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FACILITY ID:
S08
SHEET No.: REV:



LEGEND:

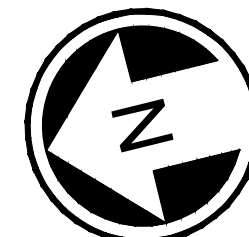
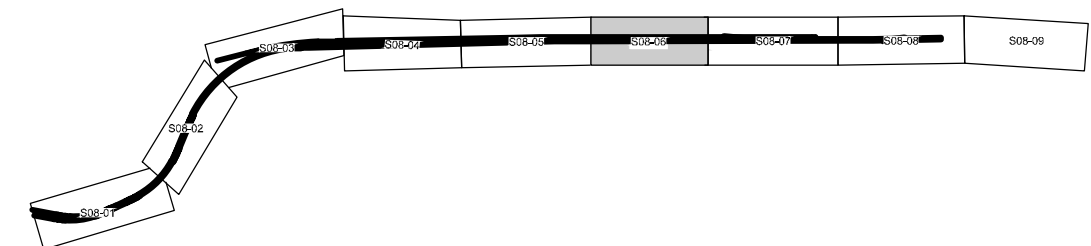


TALL TREE-SHRUB MIX - XERIC
TALL TREE-SHRUB MIX - MESIC
MEDIUM TREE-SHRUB MIX - XERIC
MEDIUM TREE-SHRUB MIX - MESIC
LOW SHRUB MIX - XERIC
LOW SHRUB MIX - MESIC
LOW SHRUB MIX - HYDRIC
ENVIRONMENTALLY CRITICAL AREA
PLANT MIX
ENVIRONMENTALLY CRITICAL AREA
BUFFER PLANT MIX



STREETSCAPE MIX
PARKING LOT MIX
SITE BUFFER MIX
TPSS & TEST TRACK FACILITY
SCREENING MIX
GOLF COURSE RESTORATION
LOW GROW SEED MIX
STORMWATER POND SEED MIX
INERT MULCH, TYPE I BALLAST
QUARRY SPALLS
RCA ENHANCEMENT MIX

-- CW -- CW - CUT WALL
-- FW -- FW - FILL WALL
--- --- EXISTING PARCEL LINE
- - - - - LIGHT RAIL TRANSIT WAY LINE



40 20 0 40 80
SCALE IN FEET

NOT FOR
CONSTRUCTION

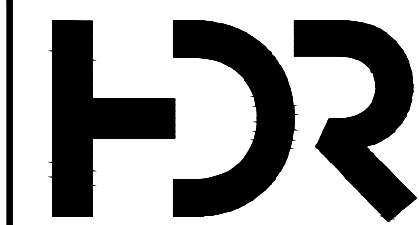
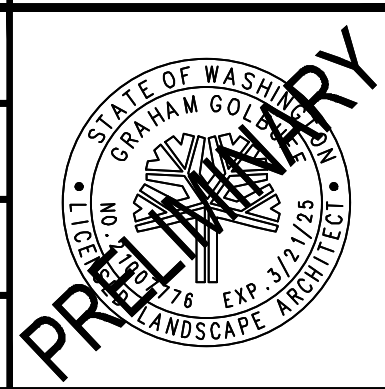
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Refer to the plan set COVER drawing
for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS					
No.	DATE	DSN	CHK	APP	REVISION

DESIGNED BY:
G. GOLBUFF
DRAWN BY:
C. SMITH
CHECKED BY:
M. GURRAD
APPROVED BY:

AHJ:



SUBMITTED BY:
PABLO LOPEZ-HILFIKER

DATE:
2/27/2024

REVIEWED BY:



DATE:

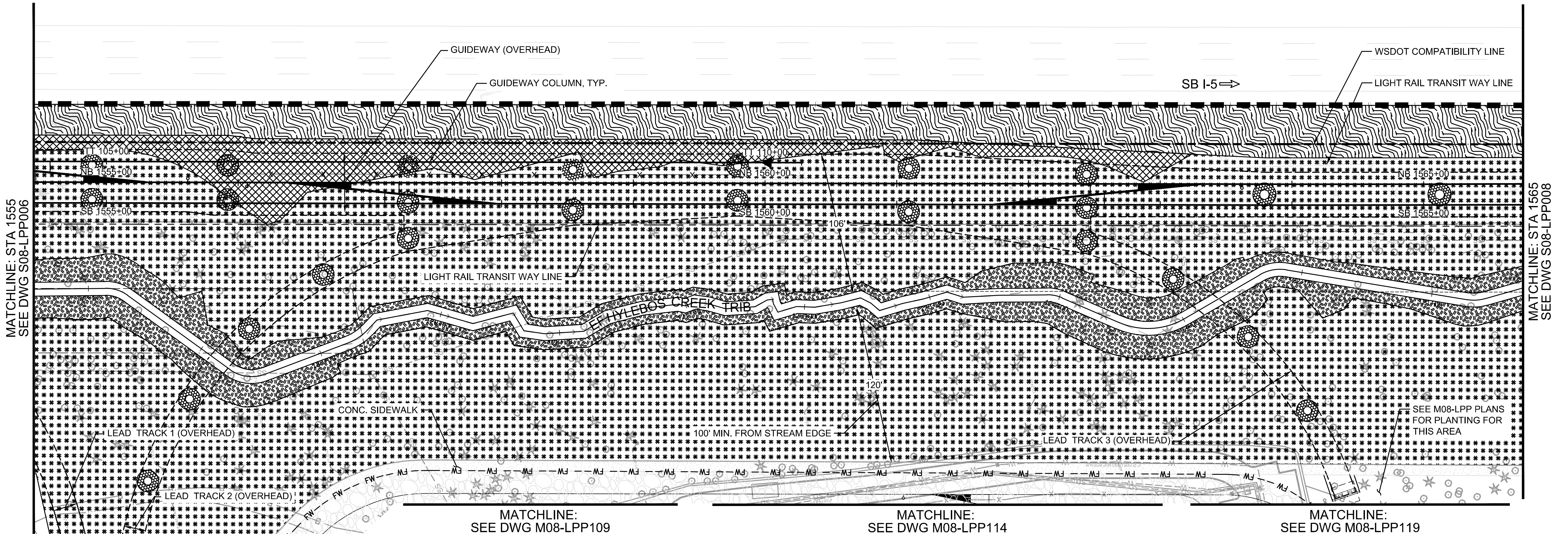
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CONTRACT No.:
AE-0030-17
DATE:
2/27/2024

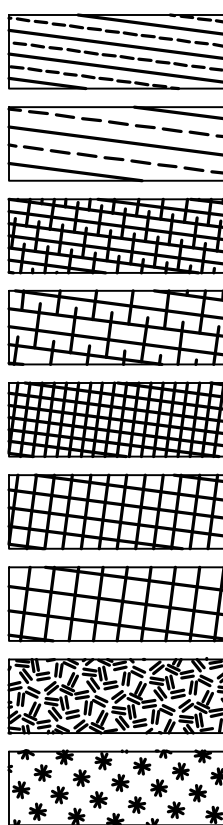
SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH

LANDSCAPE
PLAN
STA 1555+00 TO STA 1565+00

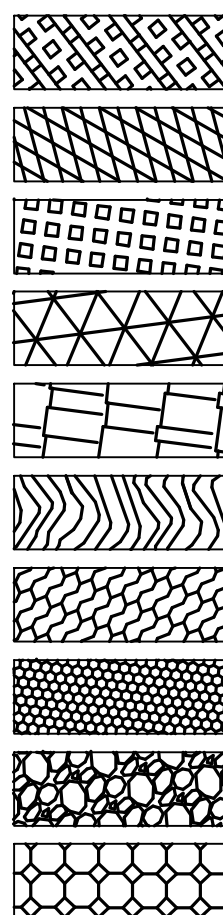
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S08-LPP007
FACILITY ID:
S08
SHEET No.: REV:



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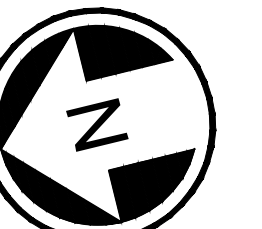
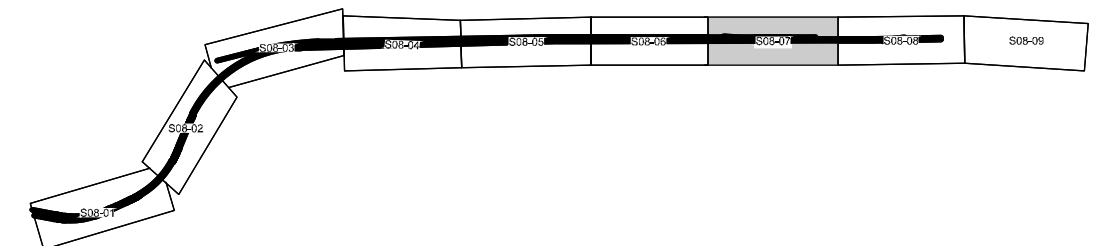


TALL TREE-SHRUB MIX - XERIC
TALL TREE-SHRUB MIX - MESIC
MEDIUM TREE-SHRUB MIX - XERIC
MEDIUM TREE-SHRUB MIX - MESIC
LOW SHRUB MIX - XERIC
LOW SHRUB MIX - MESIC
LOW SHRUB MIX - HYDRIC
ENVIRONMENTALLY CRITICAL AREA
PLANT MIX
ENVIRONMENTALLY CRITICAL AREA
BUFFER PLANT MIX



STREETSCAPE MIX
PARKING LOT MIX
SITE BUFFER MIX
TPSS & TEST TRACK FACILITY
SCREENING MIX
GOLF COURSE RESTORATION
LOW GROW SEED MIX
STORMWATER POND SEED MIX
INERT MULCH, TYPE I BALLAST
QUARRY SPALLS
RCA ENHANCEMENT MIX

-- CW -- CW -- CUT WALL
-- FW -- FW -- FILL WALL
--- --- --- EXISTING PARCEL LINE
- - - - - LIGHT RAIL TRANSIT WAY LINE



40 20 0 40 80
SCALE IN FEET

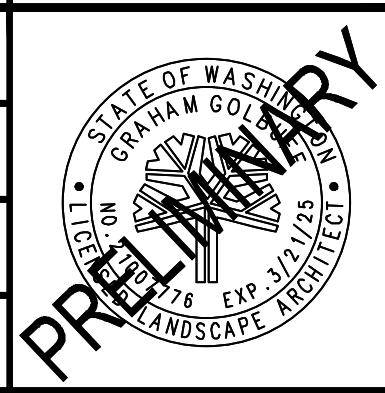
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Refer to the plan set COVER drawing
for disclaimers regarding this drawing.

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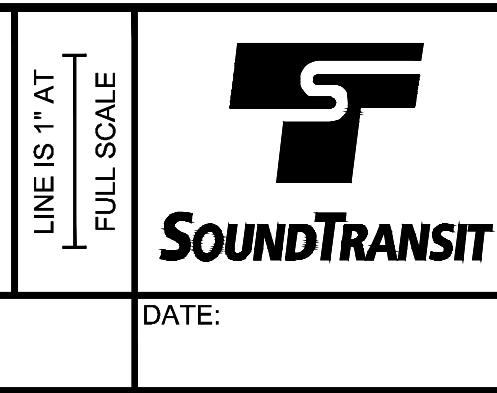
DESIGNED BY:
G. GOLBUFF
DRAWN BY:
C. SMITH
CHECKED BY:
M. GURRAD
APPROVED BY:



SUBMITTED BY:
PABLO LOPEZ-HILFIKER

DATE:
2/27/2024

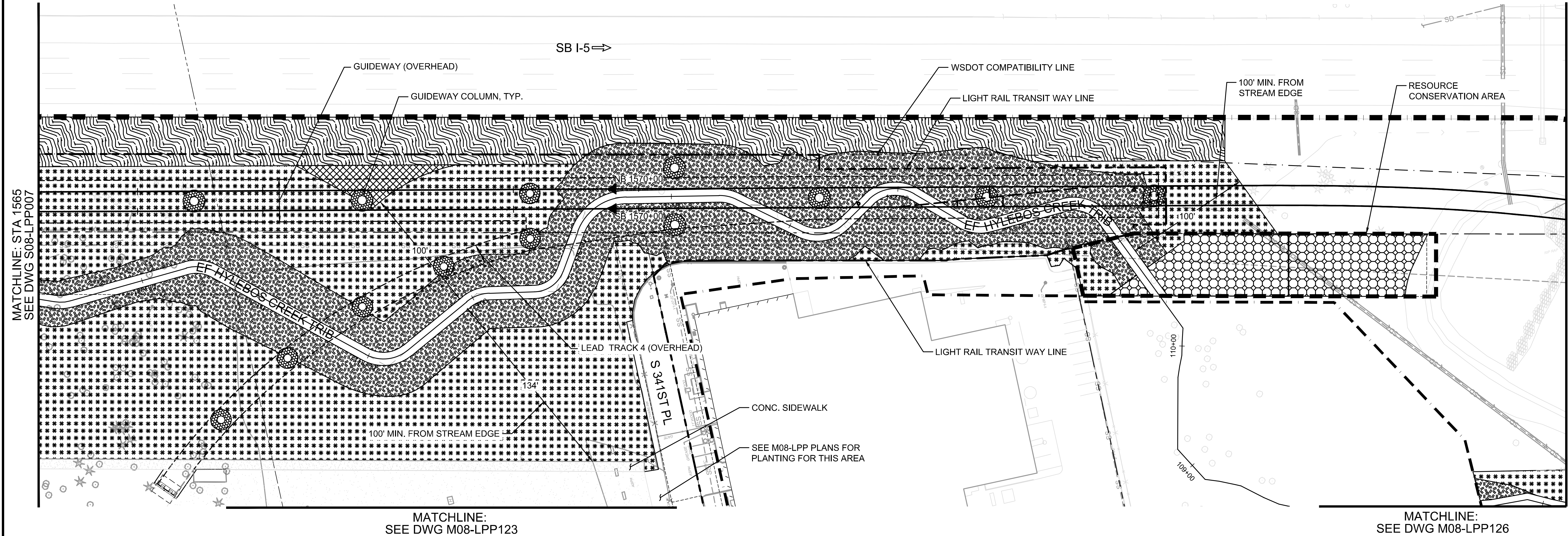
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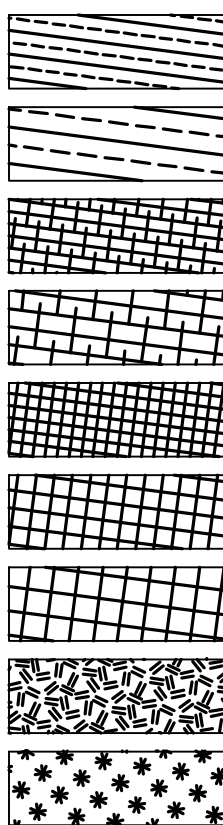
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CONTRACT No.:
AE-0030-17
DATE:
2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
LANDSCAPE
PLAN
STA 1565+00 TO STA 1577+00

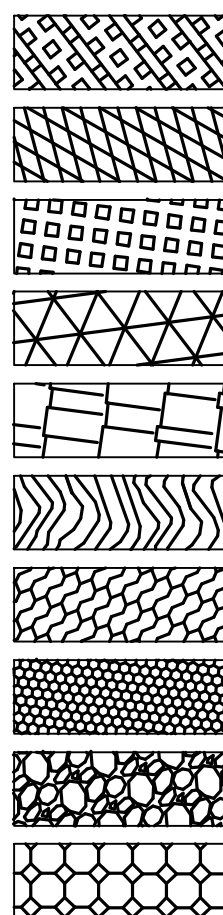
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S08-LPP008
FACILITY ID:
S08
SHEET No.:
REV:



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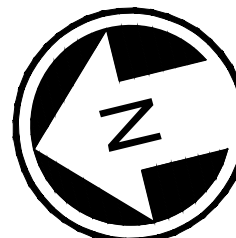
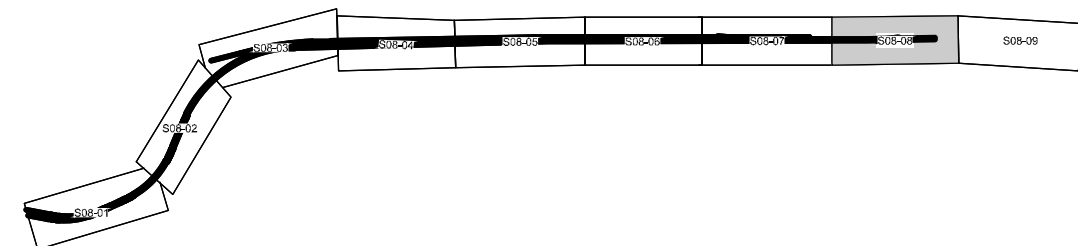


TALL TREE-SHRUB MIX - XERIC
TALL TREE-SHRUB MIX - MESIC
MEDIUM TREE-SHRUB MIX - XERIC
MEDIUM TREE-SHRUB MIX - MESIC
LOW SHRUB MIX - XERIC
LOW SHRUB MIX - MESIC
LOW SHRUB MIX - HYDRIC
ENVIRONMENTALLY CRITICAL AREA
PLANT MIX
ENVIRONMENTALLY CRITICAL AREA
BUFFER PLANT MIX



STREETSCAPE MIX
PARKING LOT MIX
SITE BUFFER MIX
TPSS & TEST TRACK FACILITY
SCREENING MIX
GOLF COURSE RESTORATION
LOW GROW SEED MIX
STORMWATER POND SEED MIX
INERT MULCH, TYPE I BALLAST
QUARRY SPALLS
RCA ENHANCEMENT MIX

-- CW -- CW -- CUT WALL
-- FW -- FW -- FILL WALL
--- --- EXISTING PARCEL LINE
- - - - - LIGHT RAIL TRANSIT WAY LINE



40 20 0 40 80
SCALE IN FEET

NOT FOR
CONSTRUCTION

02/27/24 | 10:08 AM | GGOLBUFF
C:\PWORKING\WEST01\12780555\OMFS-S08-LPP001-010.DWG

MATCHLINE: STA 1577
SEE DWG S08-LPP008

SB I-5
LIGHT RAIL TRANSIT WAY LINE
WSDOT COMPATIBILITY LINE

FUTURE GUIDEWAY ALIGNMENT

RESOURCE
CONSERVATION AREA

SEE M08-LPP PLANS FOR
PLANTING FOR THIS AREA

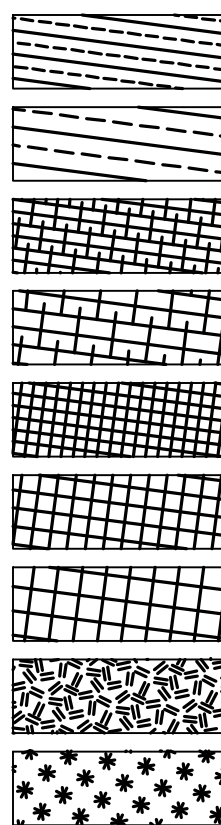
21ST AVE S

S 34TH ST

MATCHLINE:
SEE DWG M08-LPP127

MATCHLINE:
SEE DWG M08-LPP128

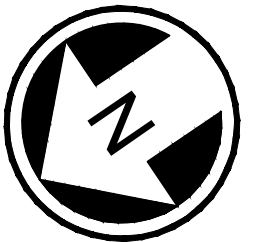
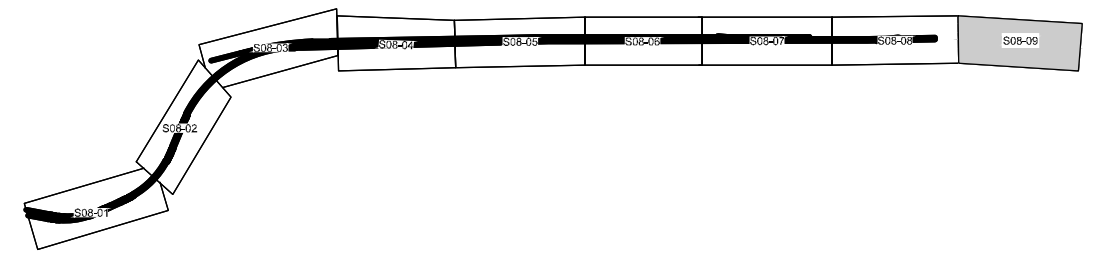
LEGEND:



TALL TREE-SHRUB MIX - XERIC
TALL TREE-SHRUB MIX - MESIC
MEDIUM TREE-SHRUB MIX - XERIC
MEDIUM TREE-SHRUB MIX - MESIC
LOW SHRUB MIX - XERIC
LOW SHRUB MIX - MESIC
LOW SHRUB MIX - HYDRIC
ENVIRONMENTALLY CRITICAL AREA
PLANT MIX
ENVIRONMENTALLY CRITICAL AREA
BUFFER PLANT MIX

STREETSCAPE MIX
PARKING LOT MIX
SITE BUFFER MIX
TPSS & TEST TRACK FACILITY
SCREENING MIX
GOLF COURSE RESTORATION
LOW GROW SEED MIX
STORMWATER POND SEED MIX
INERT MULCH, TYPE I BALLAST
QUARRY SPALLS
RCA ENHANCEMENT MIX

-- CW -- CW -- CUT WALL
-- FW -- FW -- FILL WALL
--- --- EXISTING PARCEL LINE
- - - - - LIGHT RAIL TRANSIT WAY LINE



40 20 0 40 80
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:
G. GOLBUFF
DRAWN BY:
C. SMITH
CHECKED BY:
M. GURRAD
APPROVED BY:

AHJ:

PRELIMINARY



SUBMITTED BY:
PABLO LOPEZ-HILFIKER

DATE:
2/27/2024

REVIEWED BY:

LINE IS 1" AT
FULL SCALE



DATE:

PACKAGE #

SCALE:
1"=40'
FILENAME:
OMFS-S08-LPP001-010
CONTRACT No.:
AE-0030-17
DATE:
2/27/2024

SOUND TRANSIT
PRELIMINARY ENGINEERING PLANS
OPERATIONS & MAINTENANCE FACILITY SOUTH
LANDSCAPE
PLAN
STA 1577+00 TO STA 1580+00

DRAWING No.:
S08-LPP009
FACILITY ID:
S08
SHEET No.: REV:

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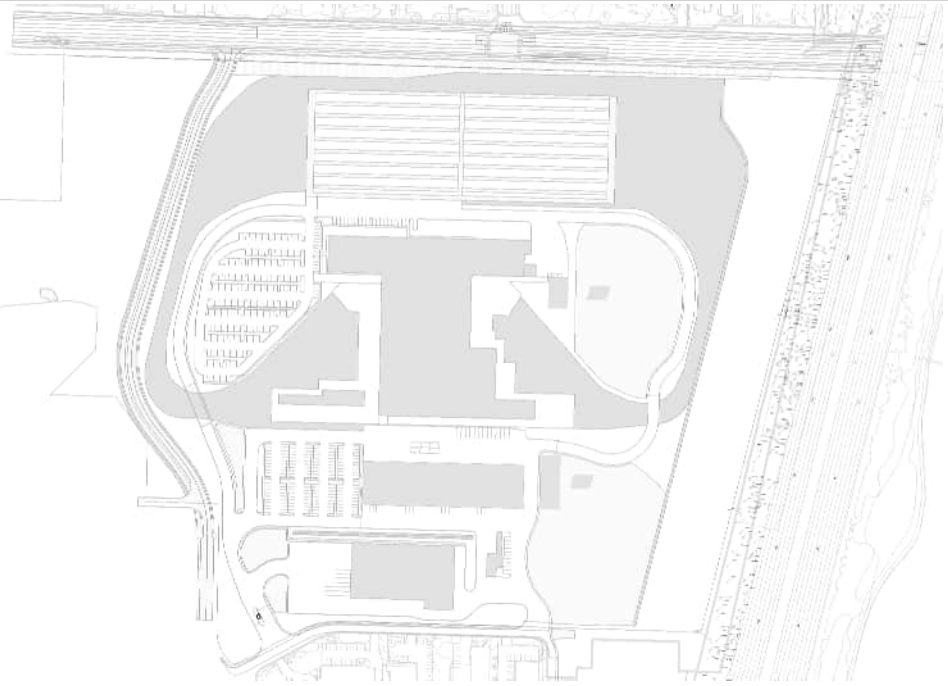
Refer to the plan set COVER drawing
for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

AHJ:					PACKAGE #				
DESIGNED BY: B. WALKER						SCALE: 1/8" = 1'-0"	SOUND TRANSIT OPRATIONS & MAINTENANCE FACILITY SOUTH CONCEPTUAL ENGINEERING		
DRAWN BY: B. BOONE						FILENAME: X100-X01-X-v2020			
CHECKED BY: B. CRANE						CONTRACT No.: X100			
APPROVED BY: R. HIMMEL						SUBMITTAL DATE:	TEST TRACK FACILITY FIRE PROTECTION FLOOR PLAN		
SUBMITTED BY:		DATE:		REVIEWED BY:		DATE:	DRAWING No.: S08T-MFP101		
							FACILITY ID: ID#		
							SHEET No: REV:		

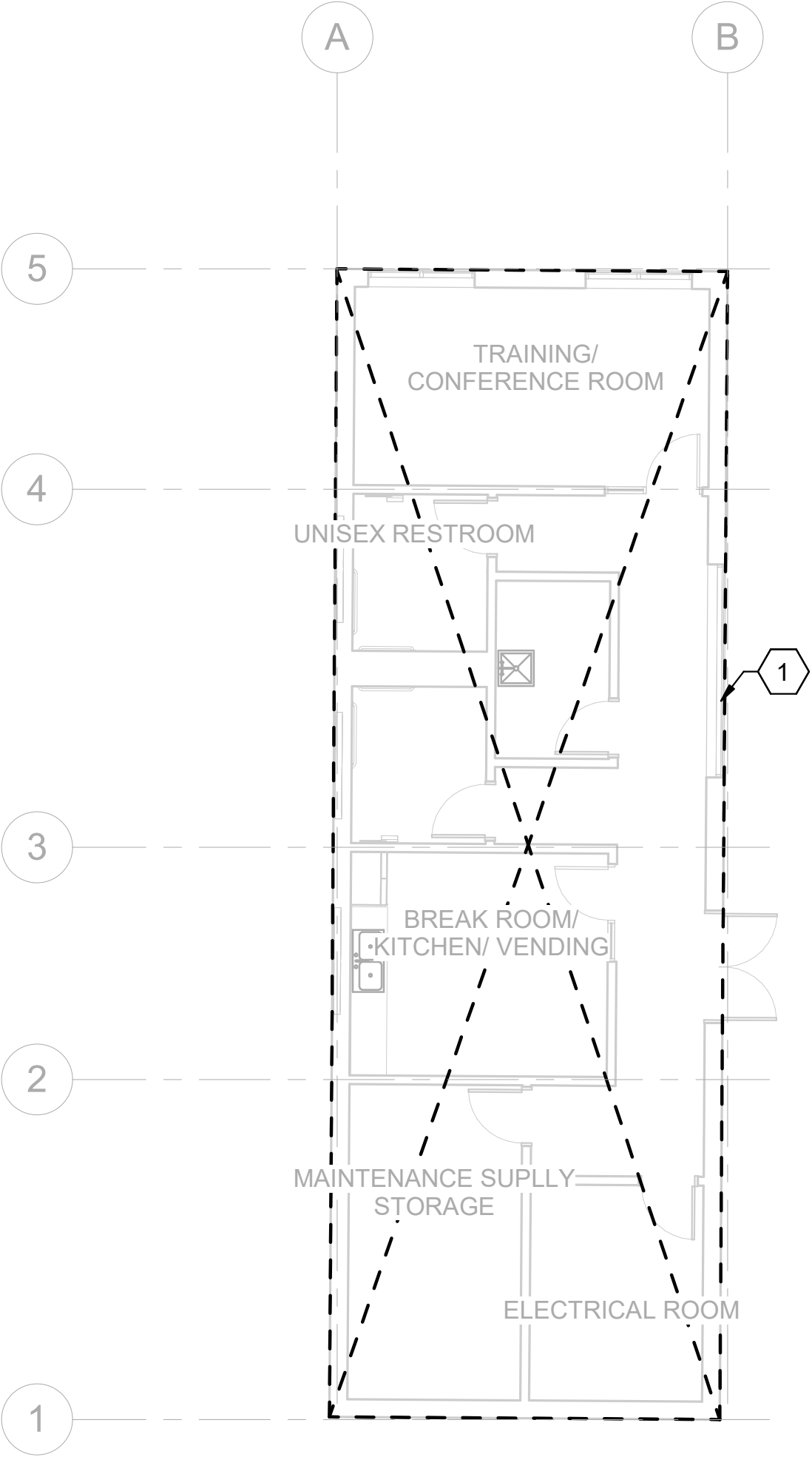
KEY PLAN - SITE



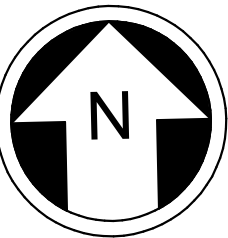
SOUTH 336TH STREET SITE

KEY NOTES

- 1
- PROVIDE RAINWATER SCUPPER BOX, DOWNSPOUT, AND SPLASH BLOCK.



1 FIRE PROTECTION FLOOR PLAN
1/8" = 1'-0"



NOT FOR
CONSTRUCTION

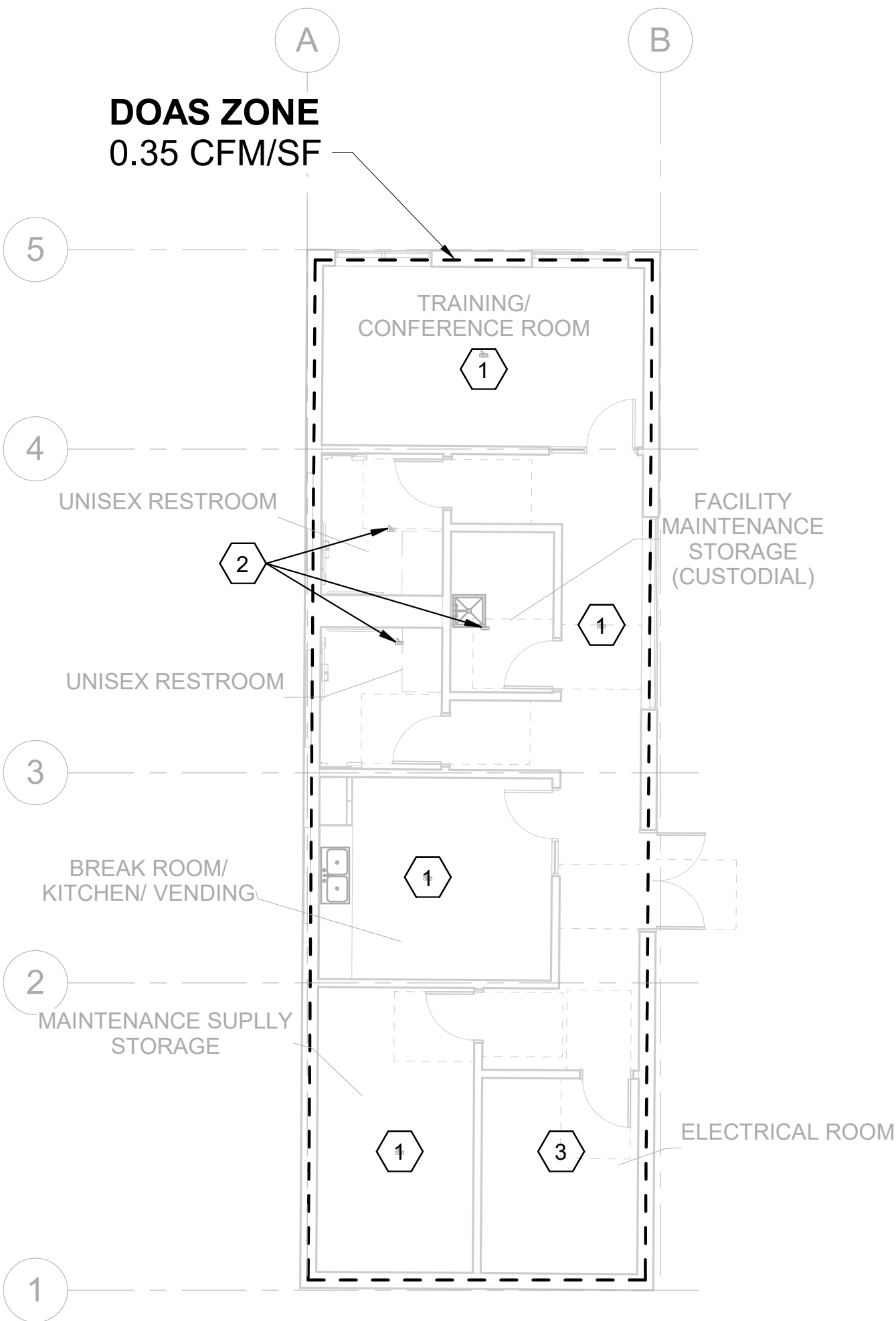
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Refer to the plan set COVER drawing
for disclaimers regarding this drawing.

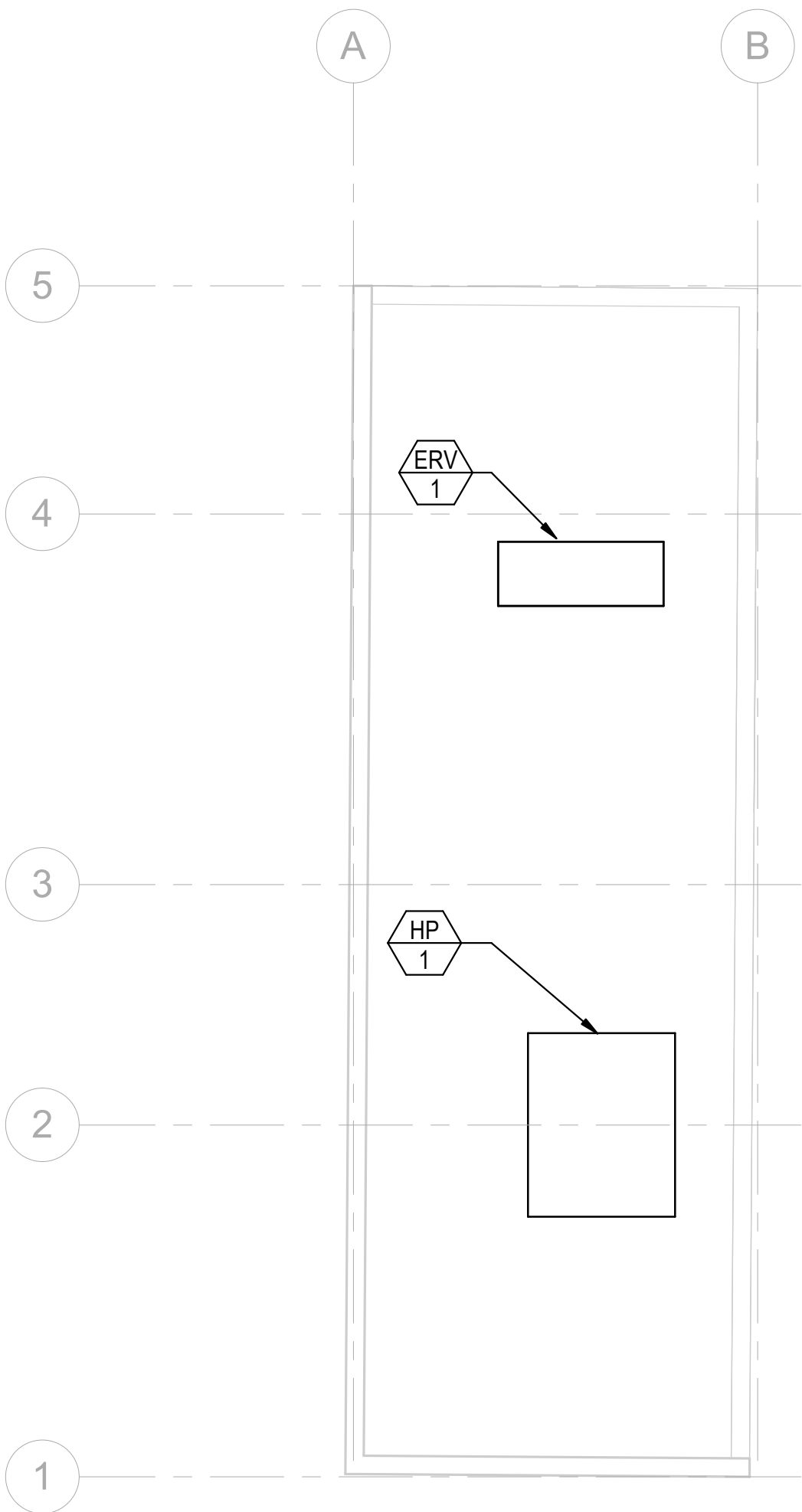
REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

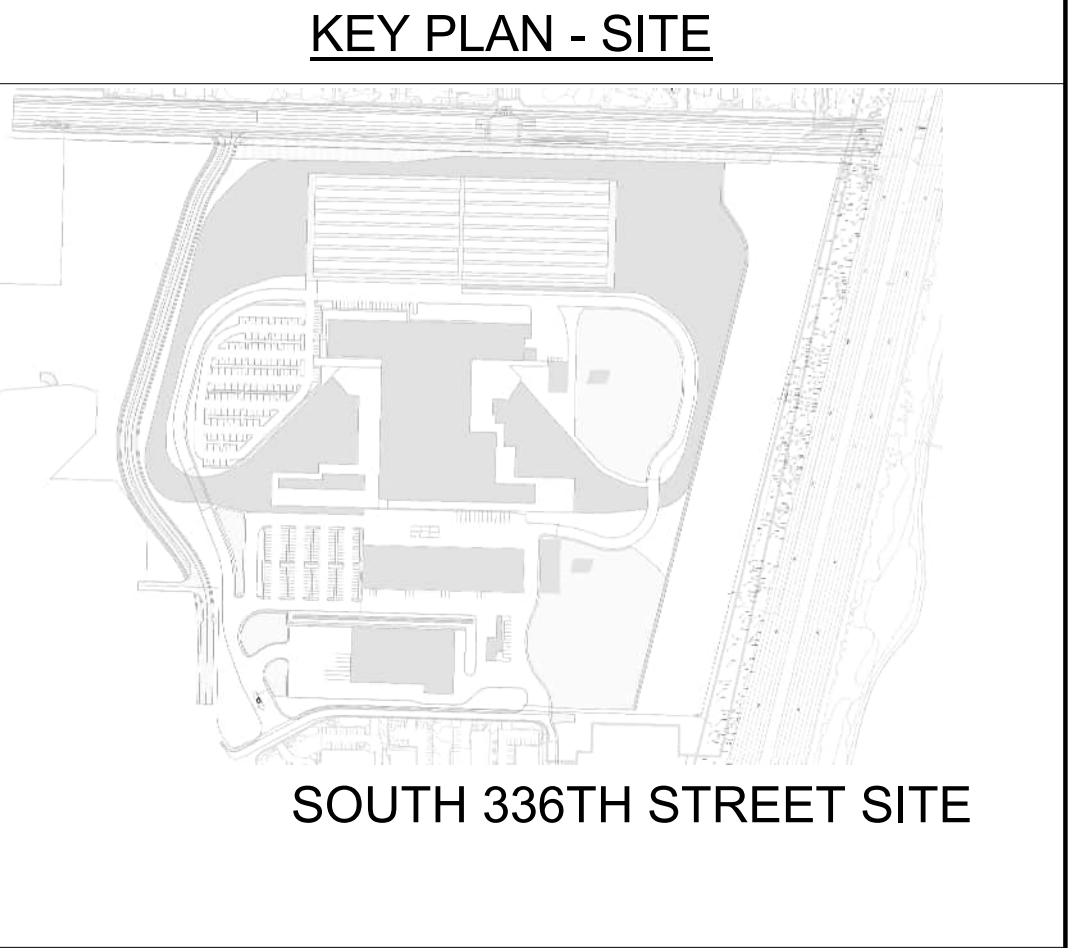
AHJ:					PACKAGE #				
DESIGNED BY: R. KELLY						SCALE: 1/8" = 1'-0"	SOUND TRANSIT OPRATIONS & MAINTENANCE FACILITY SOUTH CONCEPTUAL ENGINEERING MECHANICAL TEST TRACK FACILITY HVAC FLOOR & ROOF PLAN		DRAWING No.: S08T-MHP101
DRAWN BY: B. BOONE						FILENAME: X100-X01-X-v2020			FACILITY ID: ID#
CHECKED BY: B. CRANE						CONTRACT No.: X100			SHEET No: REV:
APPROVED BY: R. HIMMEL						SUBMITTAL DATE:			10
SUBMITTED BY:						DATE:			REVIEWED BY:



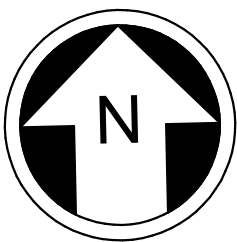
① HVAC FLOOR PLAN
1/8" = 1'-0"



② HVAC ROOF PLAN
1/8" = 1'-0"



- KEY NOTES**
- ① PROVIDE RAINWATER SCUPPER BOX, DOWNSPOUT, AND SPLASH BLOCK.
 - 2 PROVIDE EXHAUST FOR RESTROOMS/CUSTODIAL CLOSET WITH RELIEF AIR CONNECTION TO ROOFTOP ERV. COORDINATE LOUVERS IN DOORS FOR TRANSFER/MAKEUP AIR.
 - 3 PROVIDE DEDICATED EXHAUST SYSTEM FOR ELECTRICAL ROOMS. SYSTEM SHALL BE SELECTED TO OPERATE CONTINUOUSLY AT NO MORE THAN 75% DUTY FACTOR. FAN OPERATION AND CONDITIONS MONITORED AND CONTROLLED THROUGH BUILDING MANAGEMENT SYSTEM. MAKEUP AIR TO BE SOURCED FROM BUILDING EXTERIOR OR TRANSFER AIR FROM ADJACENT SPACE BASED ON COOLING NEEDS OF ELECTRICAL ROOM BY WAY OF ECONOMIZER.



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

REFERENCE CONCEPT DRAWINGS

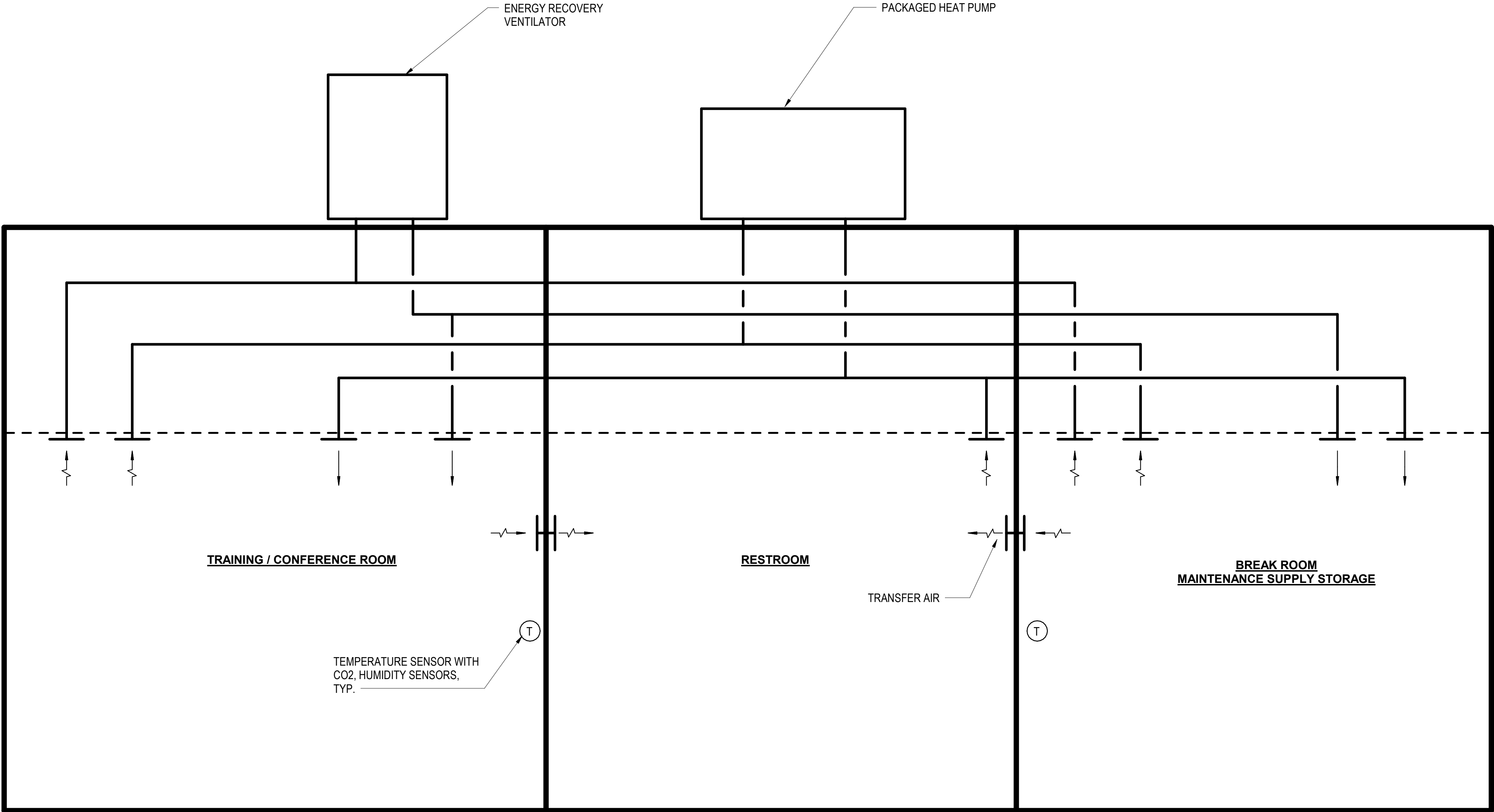
No.	DATE	DSN	CHK	APP	REVISION

AHJ:				PACKAGE #					
DESIGNED BY: R. KELLY				LINE IS "T" AT FULL SCALE			SCALE:	SOUND TRANSIT OPRATIONS & MAINTENANCE FACILITY SOUTH CONCEPTUAL ENGINEERING MECHANICAL TEST TRACK FACILITY HVAC BMS CONCEPT OF OPERATION	DRAWING No.: S08T-MHS001
DRAWN BY: B. BOONE					FILENAME: X100-X01-X-v2020	FACILITY ID: ID#			
CHECKED BY: B. CRANE					CONTRACT No.: X100	SHEET No:	REV:		
APPROVED BY: R. HIMMEL					SUBMITTED BY:	DATE:	REVIEWED BY:		DATE:

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END OF LINE BUILDING

- A. INTENT OF SYSTEM:
- PROVIDE COMFORT HEATING AND COOLING AND PROVIDE BALANCED VENTILATION TO SPACE.
 - MAINTAIN ACCEPTABLE INDOOR AIR CLIMATE FOR OCCUPANTS.
 - MANAGED ENERGY USE DURING ALL HOURS.
- B. COMPONENTS INCLUDED:
- PACKAGED ROOFTOP HEAT PUMP WITH ELECTRIC BACKUP HEAT (FAN, DX HEATING AND COOLING, FILTERS, ELECTRIC HEATING COIL).
 - ROOF MOUNTED ENERGY RECOVERY VENTILATOR
 - ZONE LEVEL TEMPERATURE SENSOR WITH HUMIDITY AND CO₂ SENSORS
- C. CONTROL STRATEGY:
- ZONE LEVEL TEMPERATURE SENSORS WITH HUMIDITY AND CO₂ SENSORS MONITOR INDOOR AIR CONDITIONS
 - DDC CONTROLLER STARTS AND STOPS ROOFTOP ENERGY RECOVERY VENTILATOR AND STARTS/STOPS AND MODULATES COOLING/HEATING SYSTEMS IN PACKAGED ROOFTOP UNIT TO MANAGE INDOOR CLIMATE.



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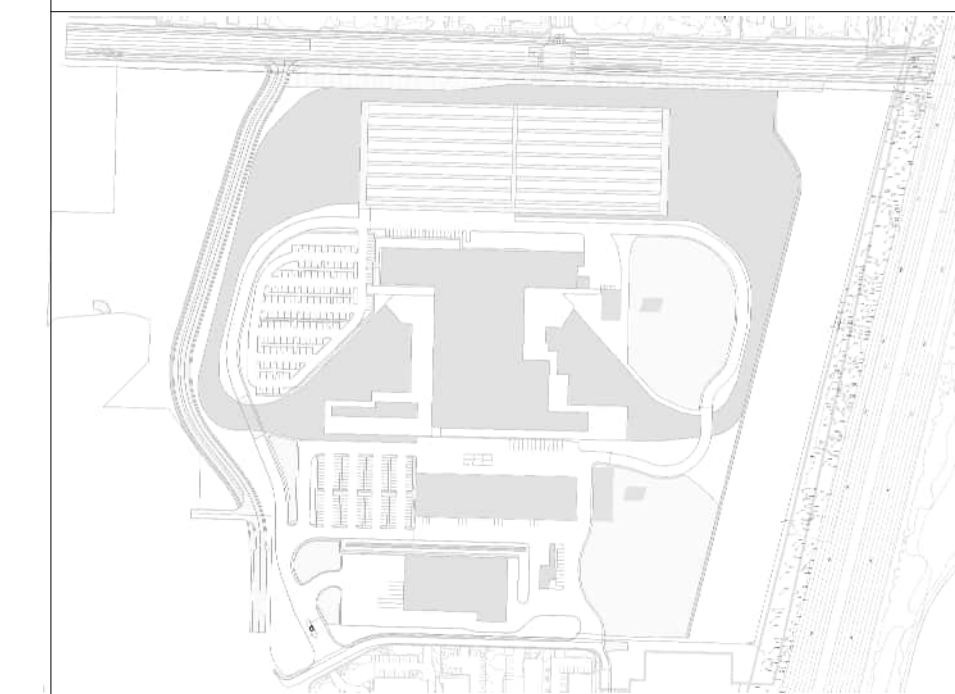
Refer to the plan set COVER drawing
for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

AHJ:				PACKAGE #			
DESIGNED BY: R. KELLY			LINE IS 1" AT FULL SCALE		SCALE:	SOUND TRANSIT OPRATIONS & MAINTENANCE FACILITY SOUTH CONCEPTUAL ENGINEERING MECHANICAL TEST TRACK FACILITY HVAC EQUIPMENT SCHEDULES	DRAWING No.: S08T-MHS002
DRAWN BY: B. BOONE				FILENAME: X100-X01-X-v2020	FACILITY ID: ID#		
CHECKED BY: B. CRANE				CONTRACT No.: X100	SHEET No: REV:		
APPROVED BY: R. HIMMEL				SUBMITTED BY:	DATE:		REVIEWED BY:

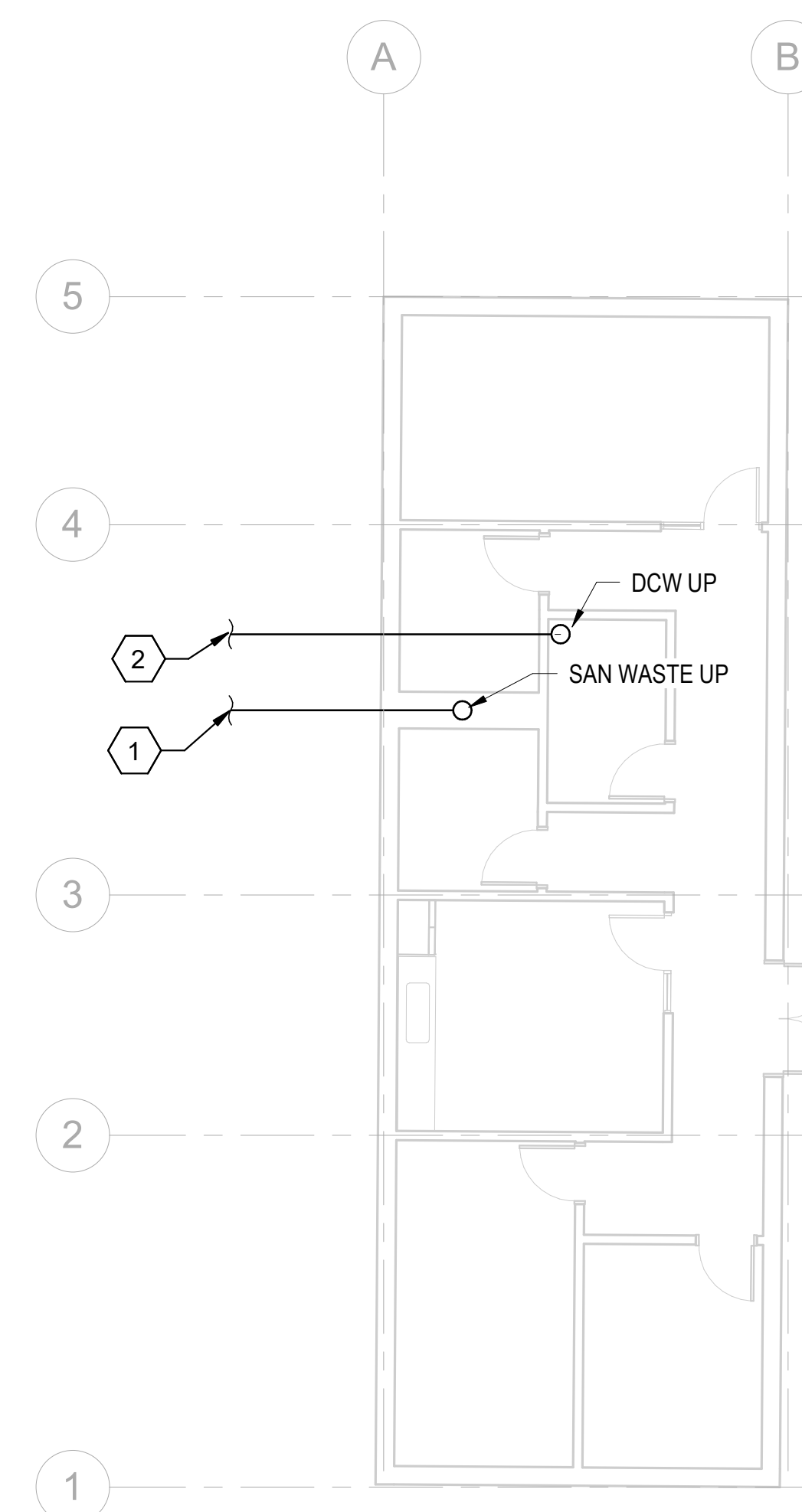
KEY PLAN - SITE



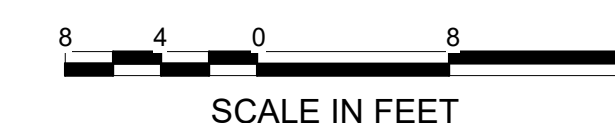
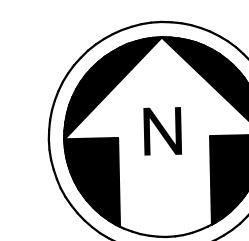
SOUTH 336TH STREET SITE

KEY NOTES

- | | |
|---|--|
| 1 | PROVIDE RAINWATER SCUPPER BOX, DOWNSPOUT, AND SPLASH BLOCK. |
| 2 | POINT OF CONNECTION TO DOMESTIC WATER SERVICE. SEE CIVIL PLANS FOR CONTINUATION. |



1 PLUMBING FOUNDATION PLAN
1/8" = 1'-0"



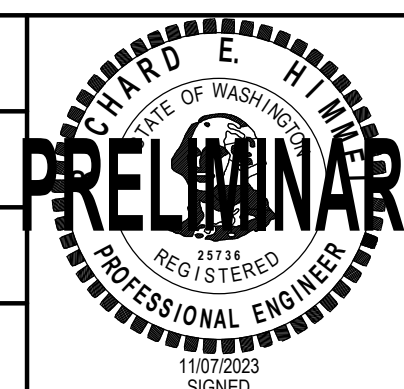
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*Refer to the plan set COVER drawing
for disclaimers regarding this drawing.*

No.	DATE	DSN	CHK	APP	REVISION

AHJ:

DESIGNED BY:	D. REAMES
DRAWN BY:	B. BOONE
CHECKED BY:	B. CRANE
APPROVED BY:	R. HIMMEL



YHJR

LINE IS 1" AT FULL SCALE



SCALE:	1/8" = 1'-0"
FILENAME:	X100-X01-X-v2020
CONTRACT No.:	X100
SUBMITTAL DATE:	

SOUND TRANSIT
OPERATIONS & MAINTENANCE FACILITY SOUTH
CONCEPTUAL ENGINEERING

MECHANICAL

TEST TRACK FACILITY PLUMBING FOUNDATION PLAN

DRAWING No.:	S08T-MPP001
FACILITY ID:	ID#
SHEET No:	REV:
SHEET#	

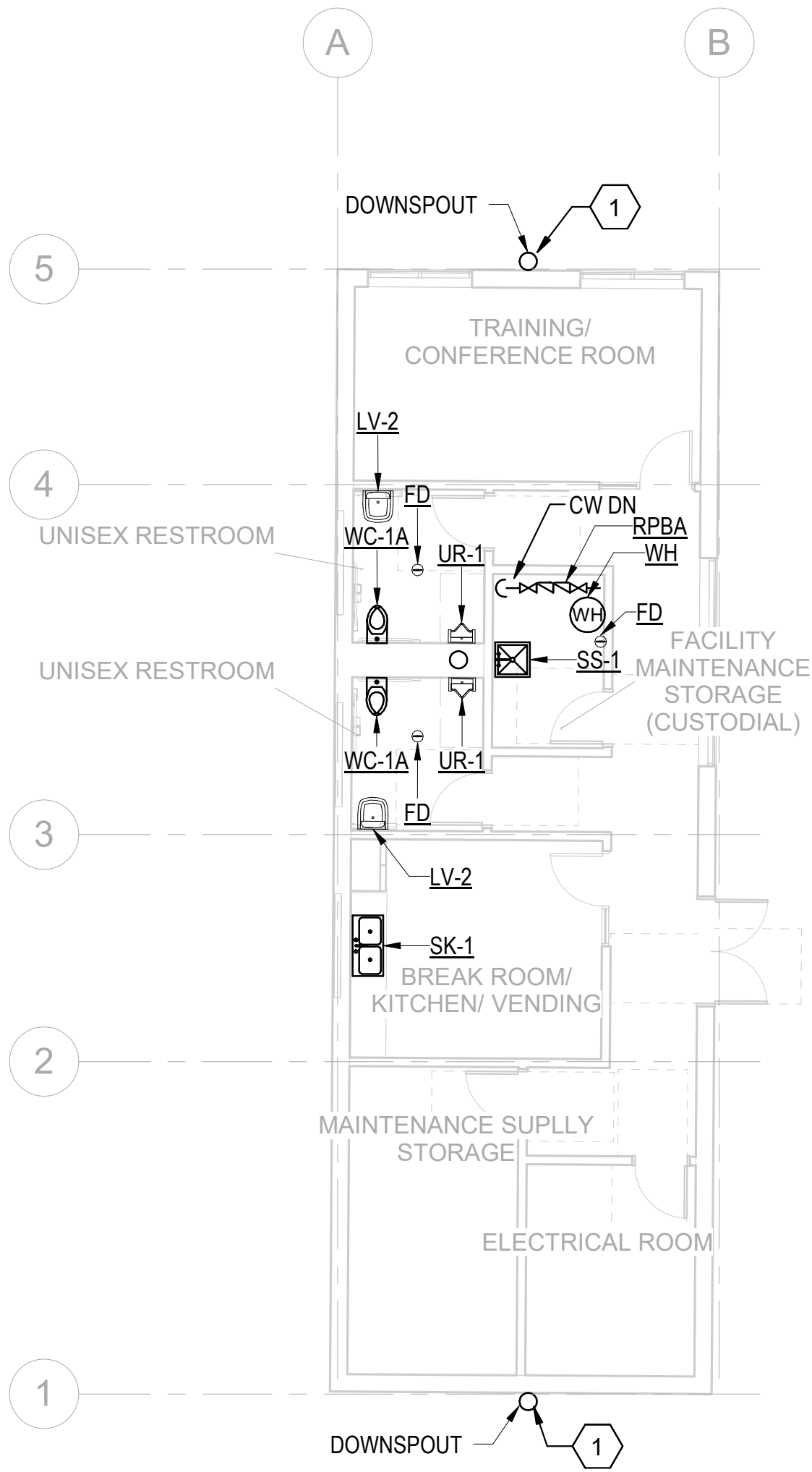
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Refer to the plan set COVER drawing
for disclaimers regarding this drawing.

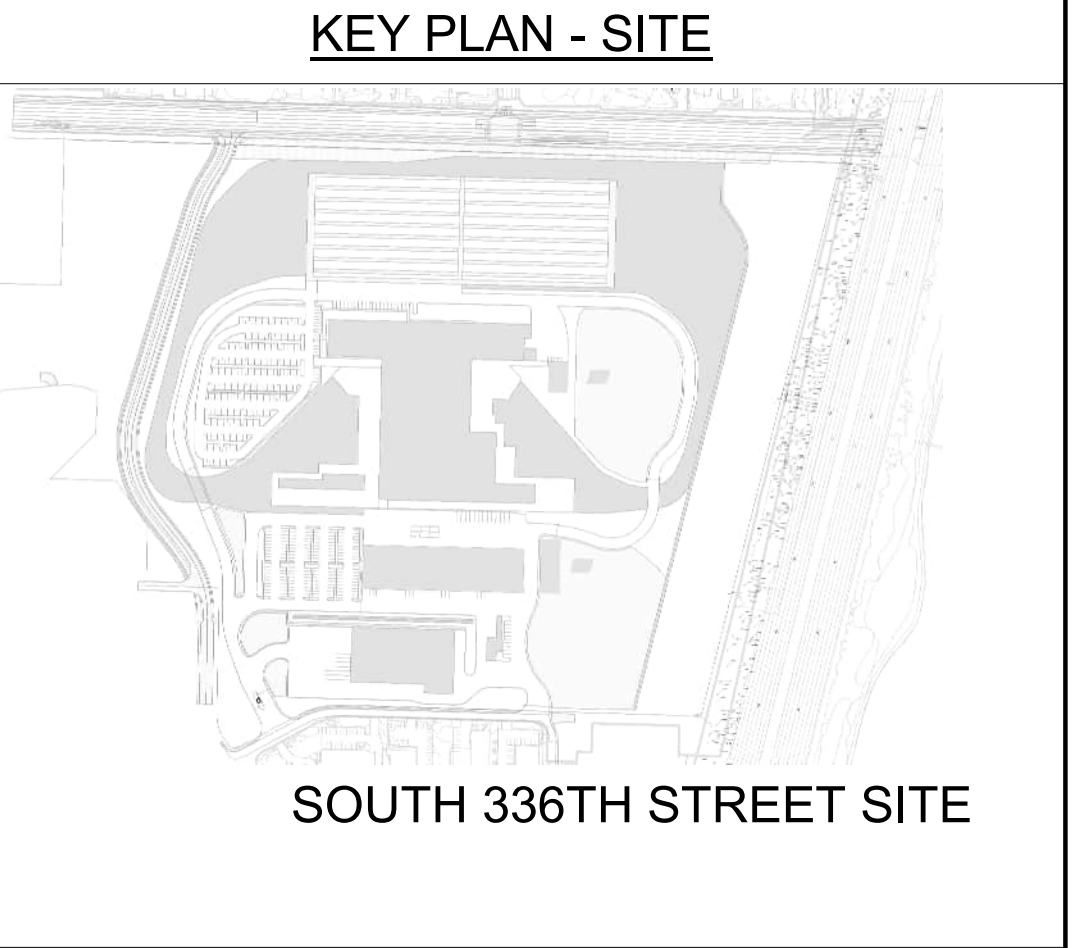
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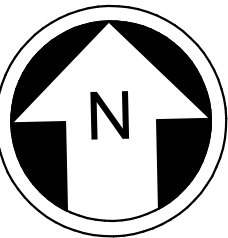
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DESIGNED BY: D. REAMES						SCALE: 1/8" = 1'-0"			FACILITY ID: ID#							
DRAWN BY: B. BOONE						FILENAME: X100-X01-X-v2020			SHEET No:							
CHECKED BY: B. CRANE						CONTRACT No.: X100			REV:							
APPROVED BY: R. HIMMEL						SUBMITTAL DATE:										
		SUBMITTED BY:	DATE:	REVIEWED BY:	DATE:											



1 PLUMBING FLOOR PLAN
1/8" = 1'-0"



KEY NOTES
1 PROVIDE RAINWATER SCUPPER BOX, DOWNSPOUT, AND SPLASH BLOCK.



8 4 0 8 16
SCALE IN FEET

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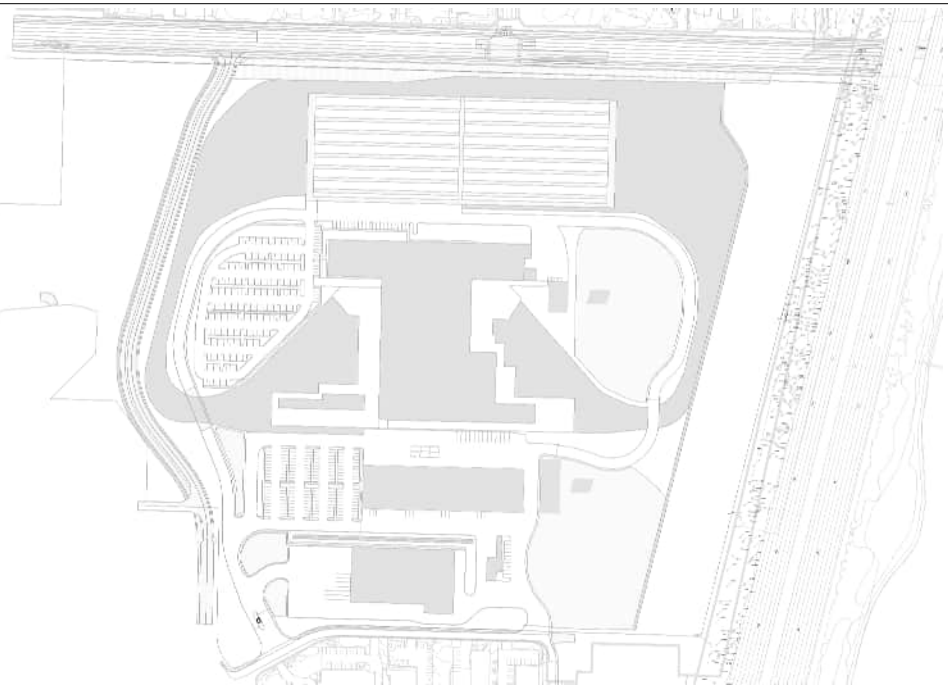
Refer to the plan set COVER drawing
for disclaimers regarding this drawing.

REFERENCE CONCEPT DRAWINGS

No.	DATE	DSN	CHK	APP	REVISION

AHJ:					PACKAGE #				
DESIGNED BY: D. REAMES						SCALE: 1/8" = 1'-0"	SOUND TRANSIT OPRATIONS & MAINTENANCE FACILITY SOUTH CONCEPTUAL ENGINEERING MECHANICAL TEST TRACK FACILITY PLUMBING ROOF PLAN		
DRAWN BY: B. BOONE						FILENAME: X100-X01-X-v2020			
CHECKED BY: B. CRANE						CONTRACT No.: X100			
APPROVED BY: R. HIMMEL						SUBMITTAL DATE:			
SUBMITTED BY:		DATE:		REVIEWED BY:		DATE:	DRAWING No.: S08T-MPP201		
							FACILITY ID: ID#		
							SHEET No: REV:		

KEY PLAN - SITE

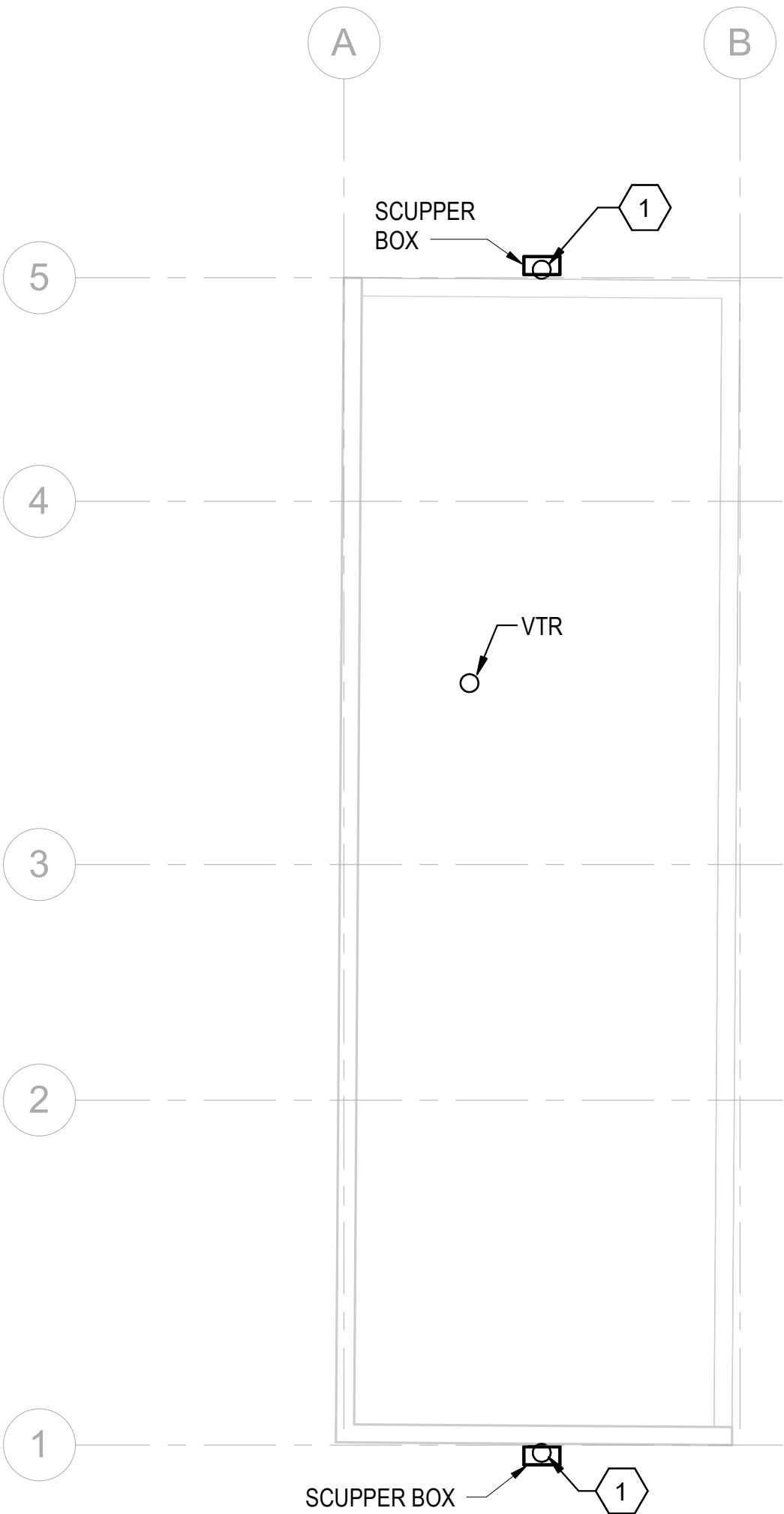


SOUTH 336TH STREET SITE

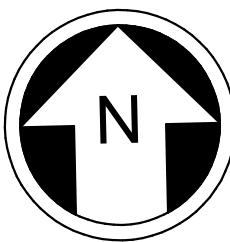
KEY NOTES

1

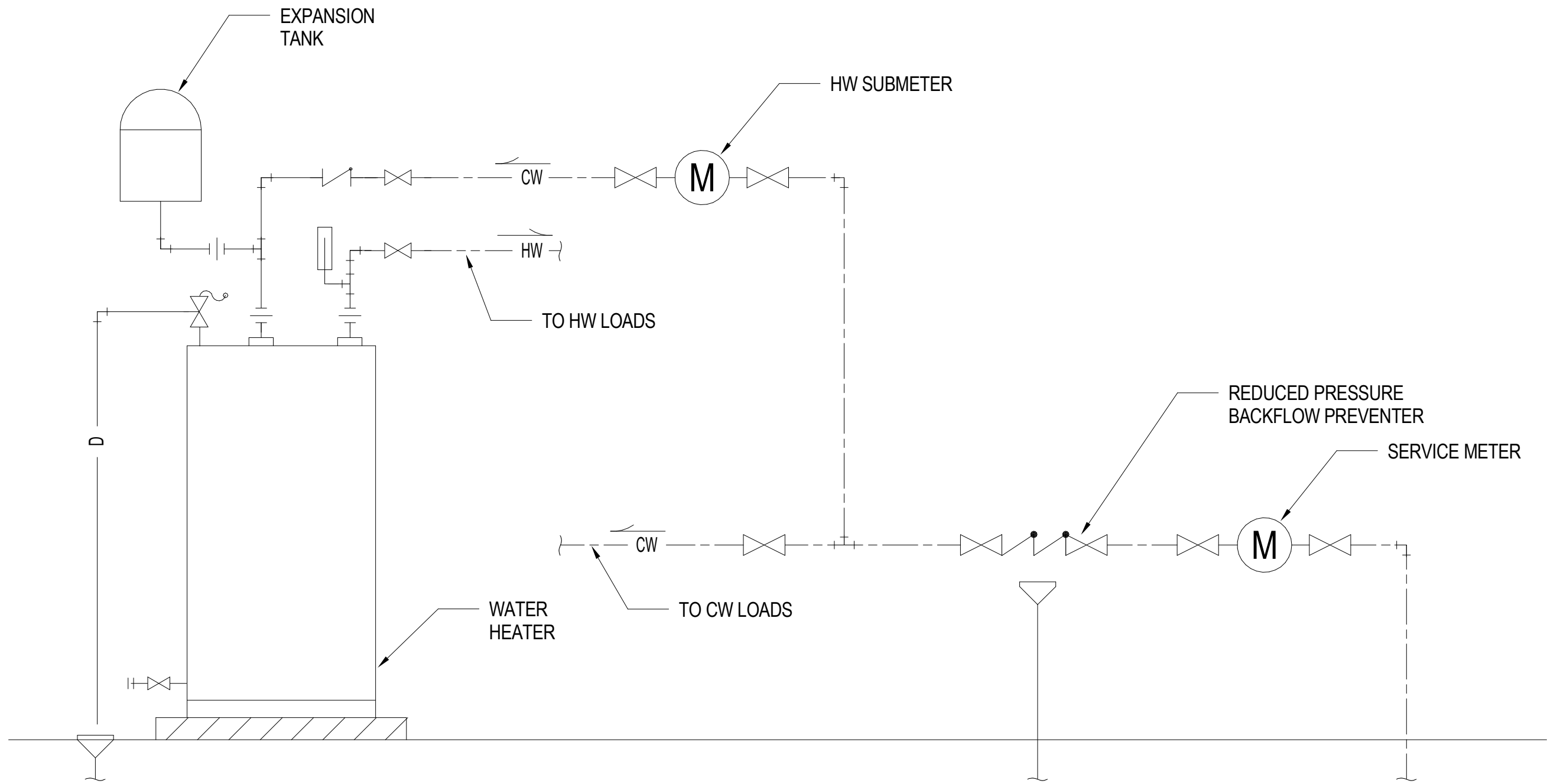
PROVIDE RAINWATER SCUPPER BOX,
DOWNSPOUT, AND SPLASH BLOCK.



1 PLUMBING ROOF PLAN
1/8" = 1'-0"



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1 WATER SERVICE DETAIL
NOT TO SCALE

PLUMBING FIXTURE SCHEDULE		
MARK	COMMENTS	DESCRIPTION
LV-2	LAVATORY	WALL HUNG, VITREOUS CHINA, SENSOR FAUCET, 0.5 GPM, ASSE1070.
SK-1	SINK	DOUBLE BOWL, DROP-IN, STAINLESS STEEL, MIXING FAUCET, 1.5 GPM, GOOSENECK SPOUT
SS-1	SERVICE SINK	FLOOR MOUNT, TERRAZZO, WALL MOUNT MIXING FAUCET
UR-1	URINAL	WALL HUNG, ADA HEIGHT, SENSOR FLUSH VAVLE, 0.125 GPF
WC-1A	WATER CLOSET, ADA	WALL HUNG, ADA HEIGHT, SENSOR FLUSH VAVLE, 1.28 GPF

PLUMBING SPECIALTIES SCHEDULE		
MARK	COMMENTS	DESCRIPTION
FD	FLOOR DRAIN	CAST IRON BODY, FLASHING COLLAR, ADJUSTABLE STRAINER HEAD
RPBA	REDUCED PRESSURE BACKFLOW ASSEMBLY	STAINLESS STEEL BODY, SLEEVE, AND TORSION SPRING CHECK VALVES, MAX. 175 PSIG

PLUMBING EQUIPMENT SCHEDULE		
MARK	COMMENTS	DESCRIPTION
WH	WATER HEATER	VERTICAL TANK, HYBRID HEATPUMP/ELECTRIC

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

REFERENCE CONCEPT DRAWINGS

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DESIGNED BY: D. REAMES					LINE IS 1" AT FULL SCALE			SCALE:		SOUND TRANSIT OPRATIONS & MAINTENANCE FACILITY SOUTH CONCEPTUAL ENGINEERING MECHANICAL TEST TRACK FACILITY PLUMBING EQUIPMENT SCHEDULES	DRAWING No.: S08T-MPS001	
DRAWN BY: B. BOONE						FILENAME: X100-X01-X-v2020		FACILITY ID: ID#				
CHECKED BY: B. CRANE						CONTRACT No.: X100		SHEET No:			REV:	
APPROVED BY:						SUBMITTAL DATE:						
R. HIMMEL												
SUBMITTED BY:		DATE:		REVIEWED BY:		DATE:						