

60% DESIGN SUBMITTAL

MEADOWDALE BEACH PARK AND ESTUARY DESIGN

SNOHOMISH COUNTY PARKS AND RECREATION



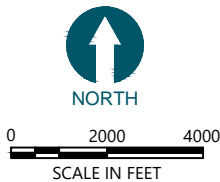
SOURCE: ESRI

VICINITY MAP

COUNTY EXECUTIVE:
COUNCIL:
PARKS DIRECTOR:

SITE ADDRESS: 6026 156TH STREET SOUTHEAST, EDMONDS, WASHINGTON 98036
TPN:
PROJECT CESCL:
SECTION/TOWNSHIP/RANGE:

- GENERAL NOTE:
- ALL EMPLOYEES MUST COMPLY WITH BNSF SAFETY REQUIREMENTS. THIS INCLUDES BUT IS NOT LIMITED TO, PASSING A SAFETY COURSE, OBTAINING DOCUMENTATION OF SUCCESSFULLY PASSING THE COURSE, AND ADHERING TO REQUIREMENTS IDENTIFIED IN THE COURSE. THE REQUIRED BNSF SAFETY COURSE MAY BE ACCESSED AT THE FOLLOWING WEBSITE: WWW.RAILROADCOURSES.COM.
 - A BNSF FLAGGER SHALL BE PRESENT ANY TIME THE CONTRACTOR IS WORKING WITHIN 25 FEET OF THE TRACKS. THE CONTRACTOR SHALL COMMUNICATE WITH THE OWNER TO ARRANGE FOR A FLAGGER TO BE PRESENT DURING THESE TIMES.



DRAWING INDEX		
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50	INTERPRETIVE SIGNAGE PLAN	IS-1

Prime Consultant



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(206) 287-9130

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Seattle, WA 98121
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Seattle, WA 98121
(206) 443-6212

Mechanical Engineering Consultant

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Seattle, WA 98107
(206) 235-6002

Irrigation Consultant

William Stewart Design
9220 58th Avenue SE
Olympia, WA 98513
(206) 605-9863

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REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

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SCALE: AS NOTED
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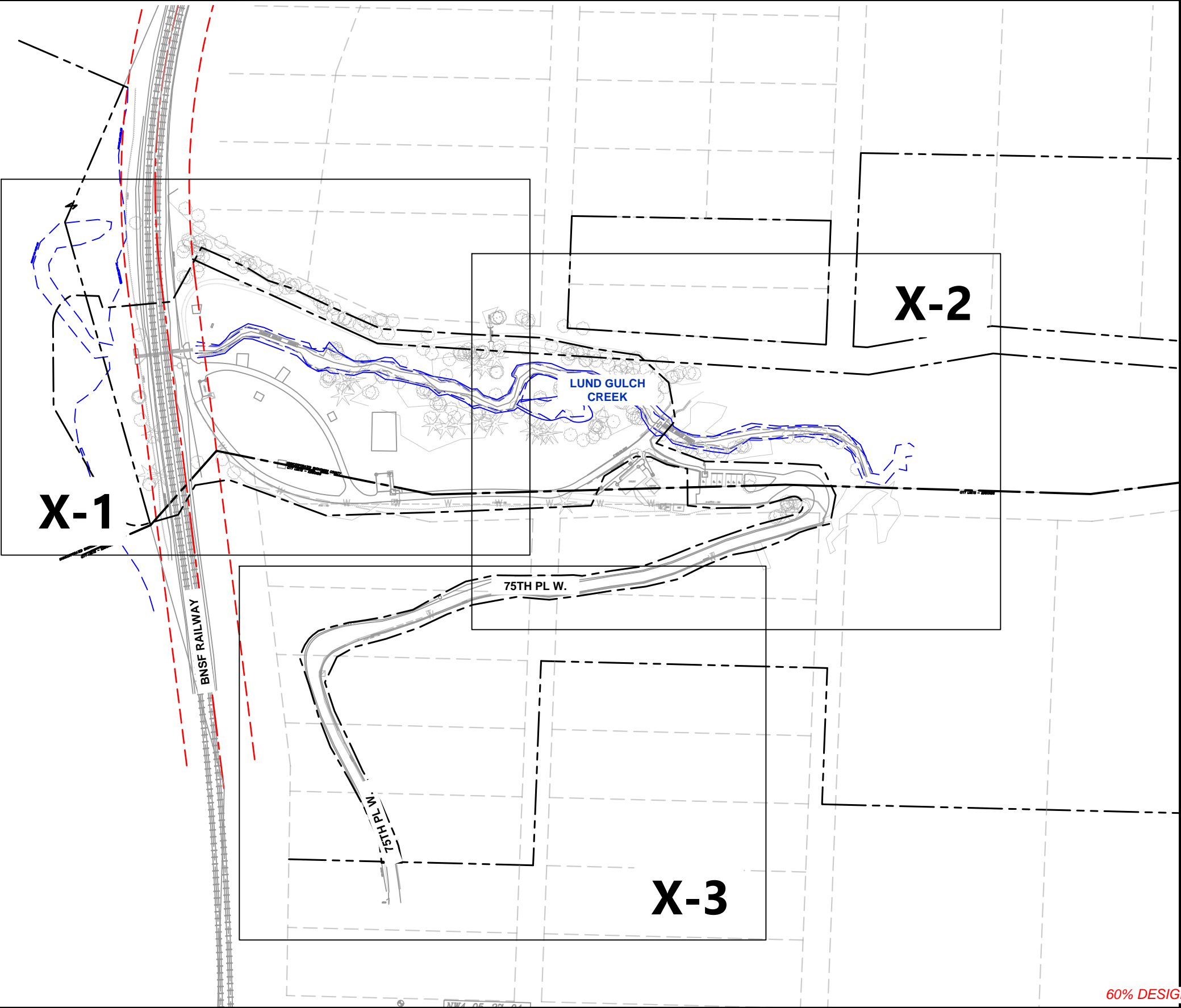
MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
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COVER SHEET

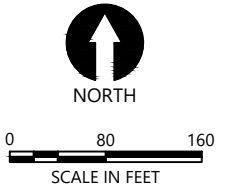
G-1

SHEET NO. 1 OF 50

K:\Project\0723-Snohomish County\Meadowdale Park\Construction Plans\0723-PL Site Context and Layout Plan.dwg G-2
Feb 19, 2018 5:27pm bsewertsen



- LEGEND:
- PROJECT BOUNDARY
 - PARK BOUNDARY
 - PARCEL BOUNDARY
 - BNSF EASEMENT
 - EXISTING OHWM



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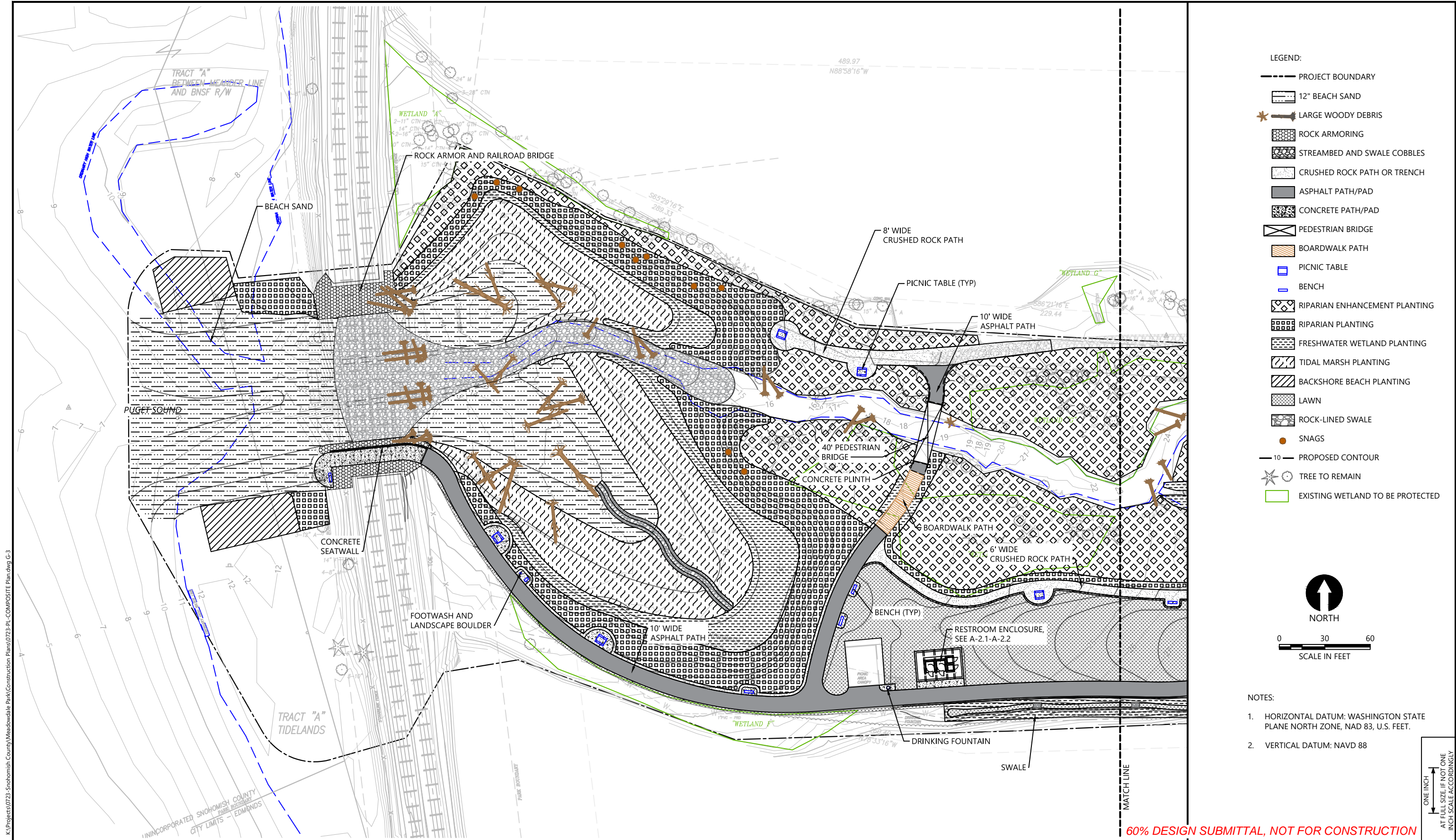
MEADOWDALE BEACH PARK
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SHEET LAYOUT KEY PLAN

G-2

SHEET NO. 2 OF 50

ONE INCH
AT FULL SIZE IF NOT ONE
INCH SCALE ACCORDINGLY



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Feb 19, 2018 5:27pm bsewertsen



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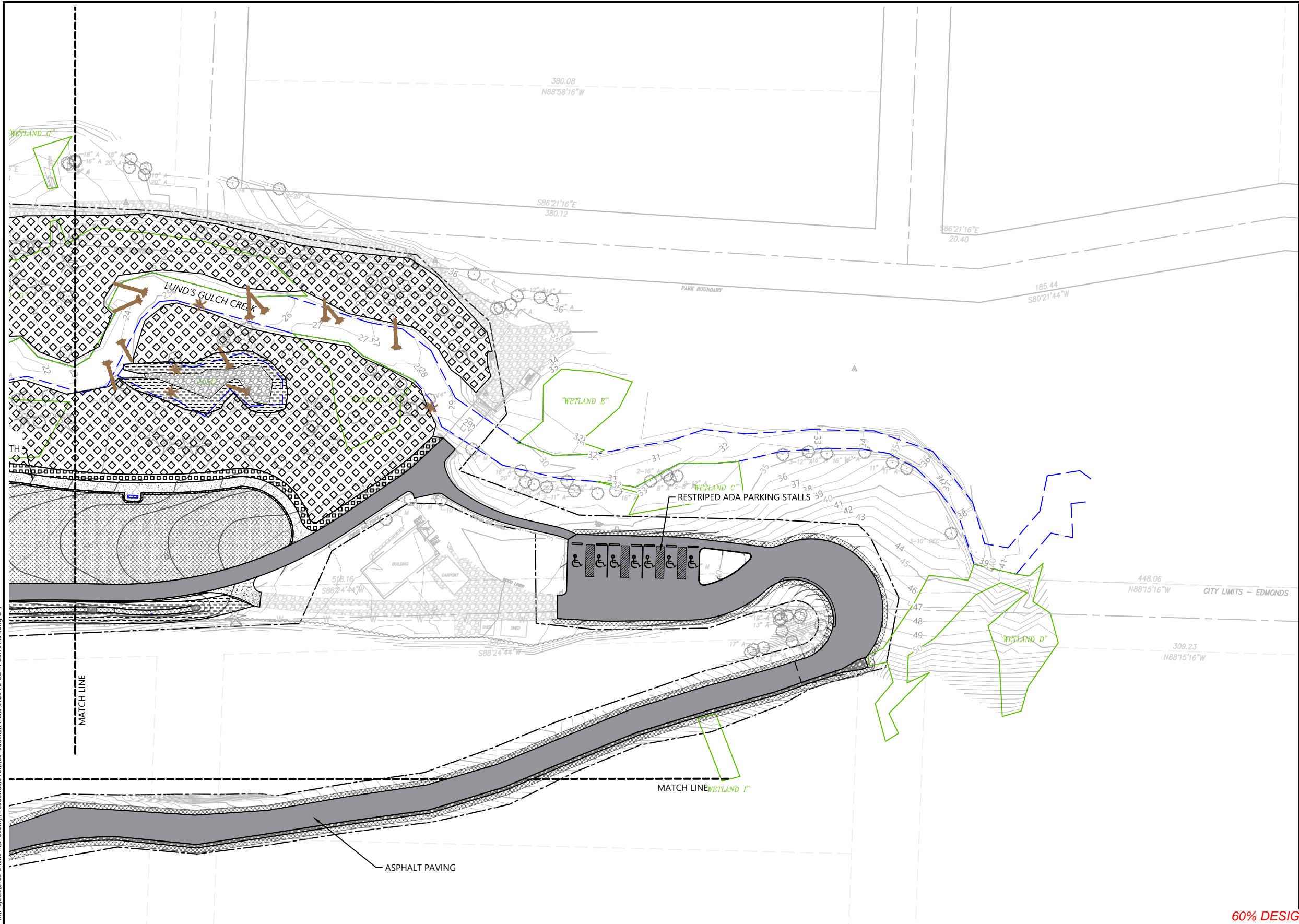
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**MEADOWDALE BEACH PARK
AND ESTUARY DESIGN**
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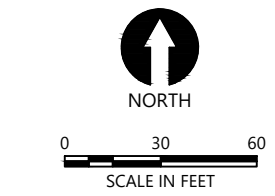
COMPOSITE SITE PLAN (1 OF 3)

G-3

SHEET NO. 3 OF 50



- LEGEND:
- PROJECT BOUNDARY
 - 12" BEACH SAND
 - LARGE WOODY DEBRIS
 - ROCK ARMORING
 - STREAMBED AND SWALE COBBLES
 - CRUSHED ROCK PATH OR TRENCH
 - ASPHALT PATH/PAD
 - CONCRETE PATH/PAD
 - PEDESTRIAN BRIDGE
 - BOARDWALK PATH
 - PICNIC TABLE
 - BENCH
 - RIPARIAN ENHANCEMENT PLANTING
 - RIPARIAN PLANTING
 - FRESHWATER WETLAND PLANTING
 - TIDAL MARSH PLANTING
 - BACKSHORE BEACH PLANTING
 - LAWN
 - ROCK-LINED SWALE
 - PROPOSED CONTOUR
 - TREE TO REMAIN
 - EXISTING WETLAND TO BE PROTECTED



- NOTES:
- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
 - VERTICAL DATUM: NAVD 88

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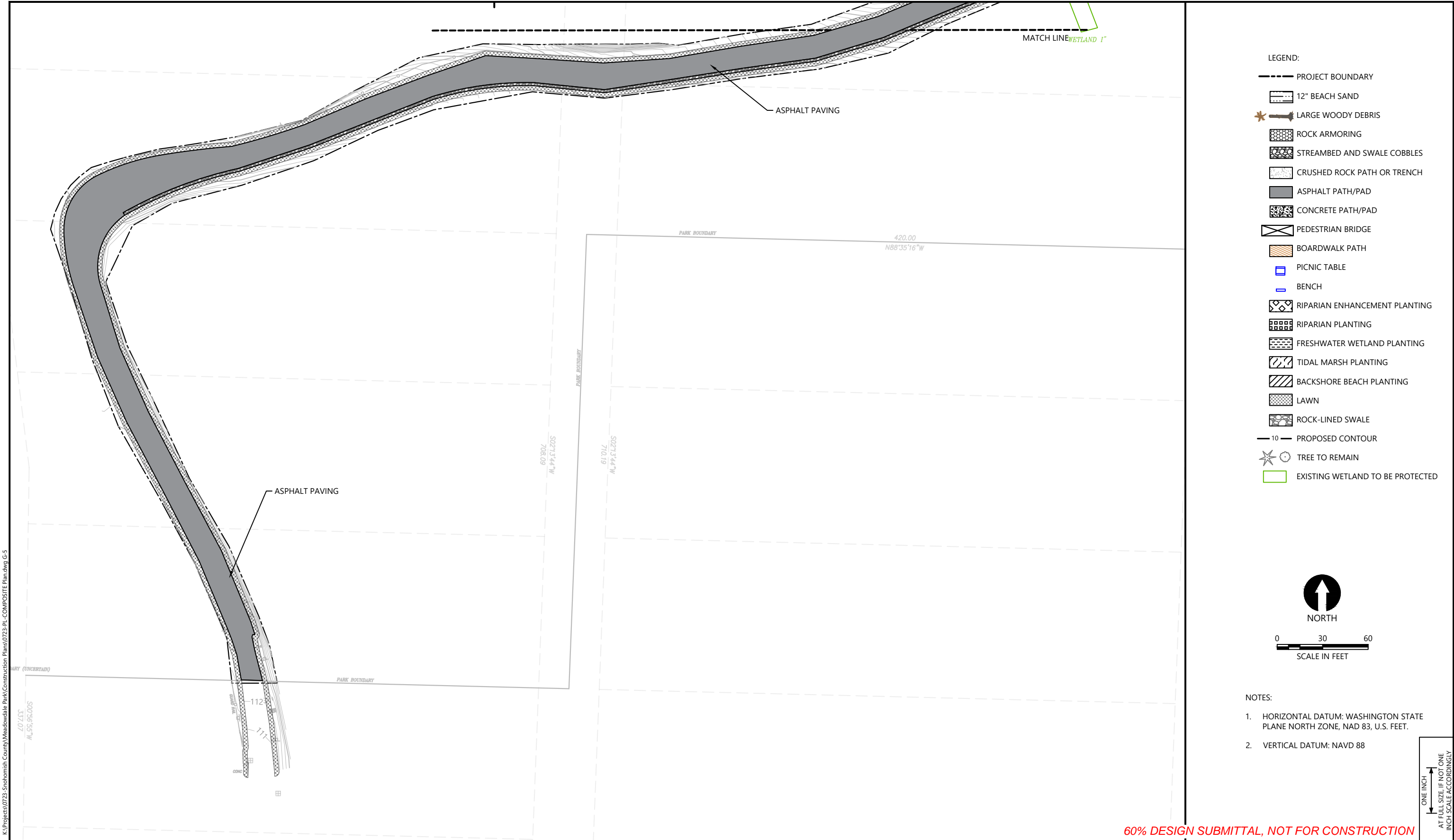
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COMPOSITE SITE PLAN (2 OF 3)

G-4

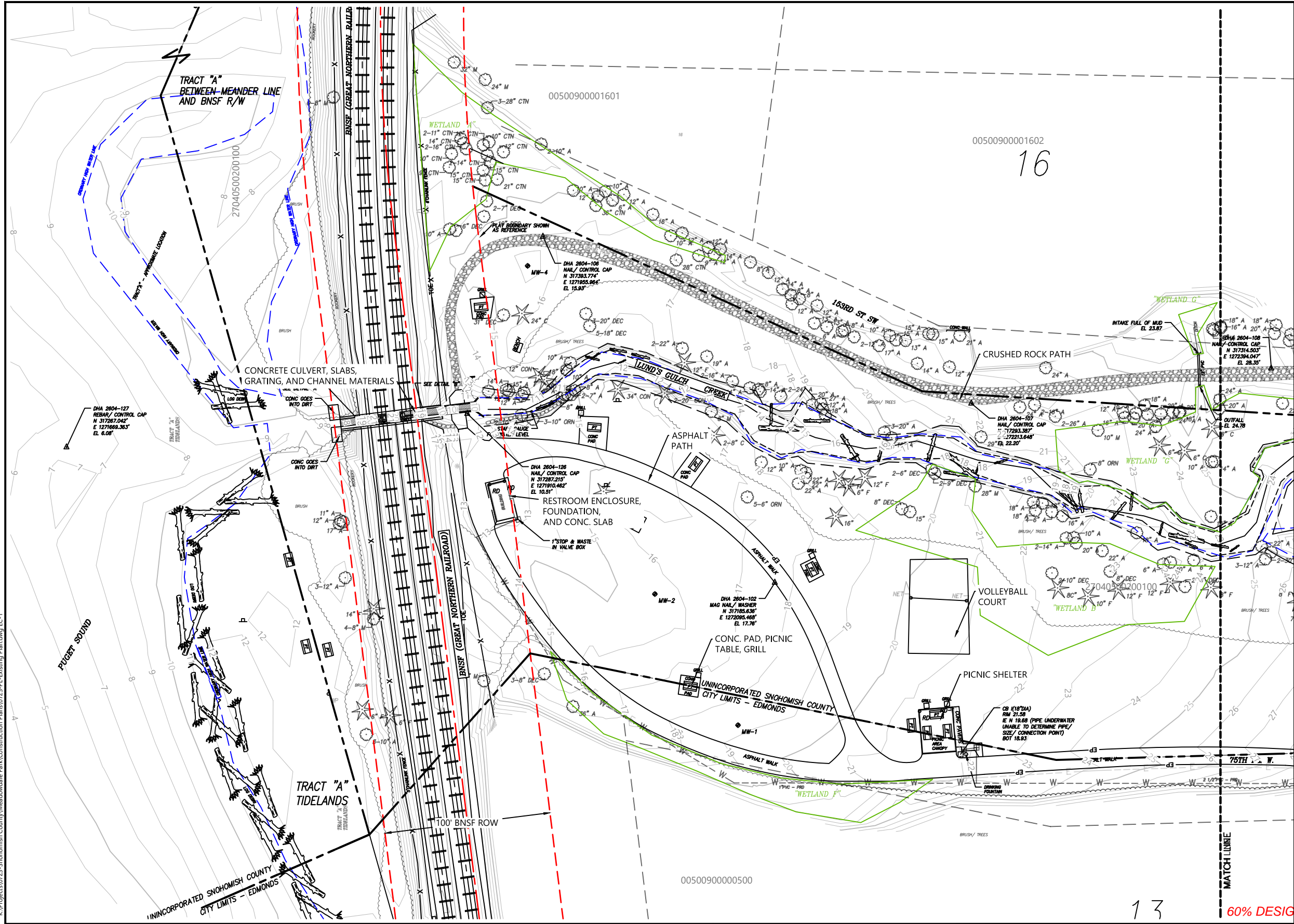
SHEET NO. 4 OF 50

ONE INCH
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INCH SCALE ACCORDINGLY



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- LEGEND:
- WATER METER
 - JUNCTION BOX
 - SANITARY/ STORM CLEAN-OUT
 - SANITARY SEWER MANHOLE
 - DHA SURVEY CONTROL
 - MONUMENT IN CASE
 - WETLAND/ ORDINARY HIGH WATER FLAG
 - PICNIC TABLE x 13
 - LOG DEBRIS
 - DECIDUOUS
 - CONIFER
 - SIGN
 - STORM DRAIN CATCH BASIN(TYPE I)
 - YARD LIGHT
 - POWER VAULT
 - YARD DRAIN
 - BOLLARD
 - MONITOR WELL
 - RAILROAD SIGNAL

- WETLAND BOUNDARY
- ORDINARY HIGH WATER MARK
- GRAVEL PATH
- EDGE OF ASPHALT
- CREEK TOE
- CREEK TOP
- PARK BOUNDARY LINE
- PLAT LOT LINE
- BNSF RIGHT OF WAY
- PLAT CENTERLINE
- FENCING
- SD UNDERGROUND STORM LINE
- SS UNDERGROUND SEWER GRAVITY LINE
- FM UNDERGROUND SEWER FORCEMAIN LINE
- W UNDERGROUND WATER LINE
- UNDERGROUND POWER LINE
- UNDERGROUND TELEPHONE LINE
- ROCKERY

- ABBREVIATIONS:
- CONC CONCRETE
 - P.A. PLANTED AREA
 - PVC POLYVINYL CHLORIDE PIPE
 - (A) APPROXIMATE
 - PRD PER RECORD DRAWING
 - RD ROOF DRAIN
 - CO CLEAN-OUT
 - WP WOOD POST
- TREES:
- C CEDAR
 - F FIR
 - P PINE
 - DEC DECIDUOUS
 - HEM HEMLOCK
 - A ALDER
 - M MAPLE
 - CTN COTTONWOOD
 - ORN ORNAMENTAL
 - B BIRCH



0 30 60
SCALE IN FEET

NOTES:

- SURVEY PROVIDED BY DHA, DATED JUNE 2017
- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
- VERTICAL DATUM: NAVD 88

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

EXISTING CONDITONS PLAN (1 OF 3)

EC-1

SHEET NO. 7 OF 50



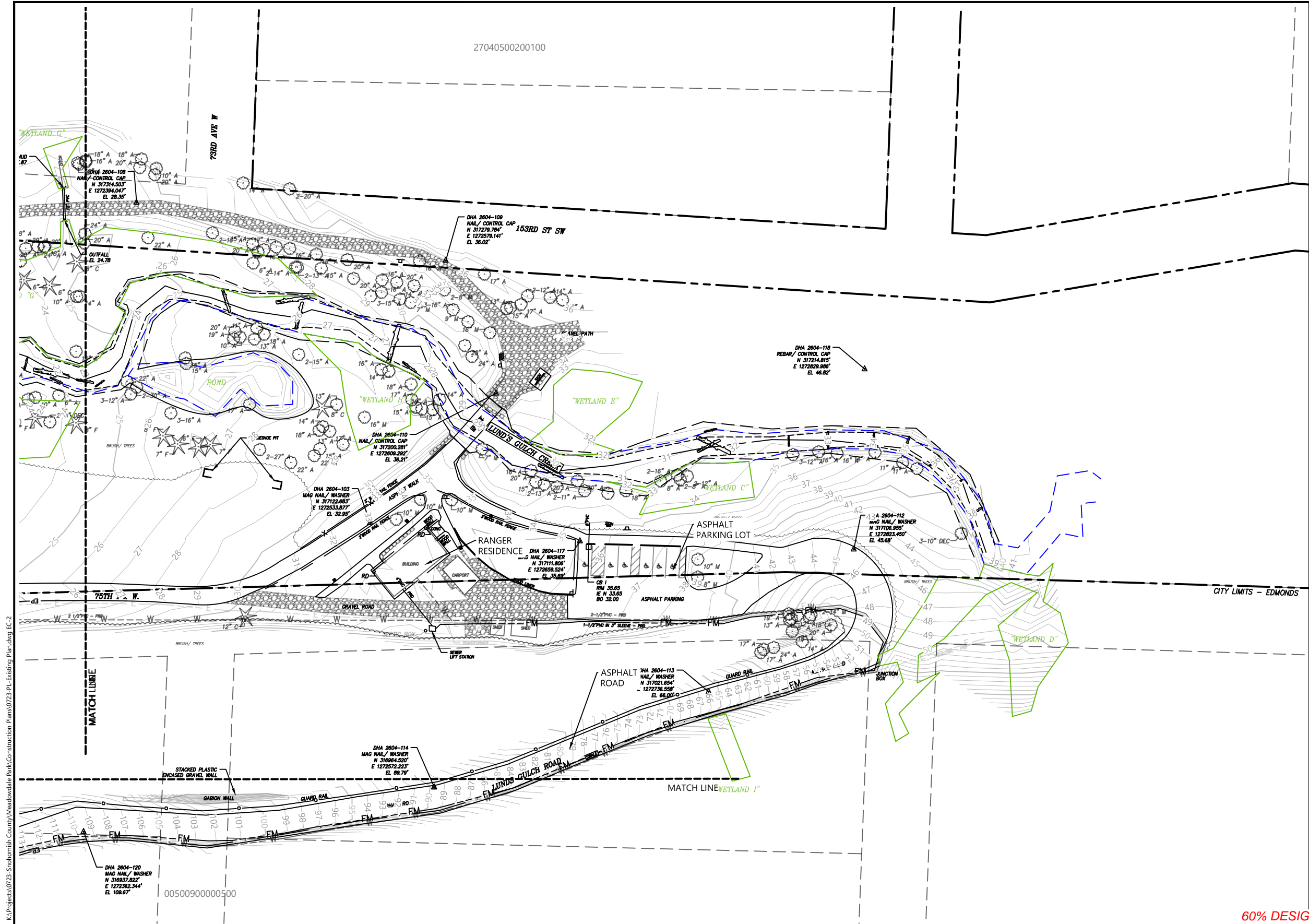
DUANE HARTMAN & ASSOCIATES, INC.
Surveyors

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WOODINVILLE, WASHINGTON 98072 (425) 483-5355
FAX (425) 483-4650



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- LEGEND:
- WATER METER
 - JUNCTION BOX
 - SANITARY/ STORM CLEAN-OUT
 - SANITARY SEWER MANHOLE
 - DHA SURVEY CONTROL
 - MONUMENT IN CASE
 - WETLAND/ ORDINARY HIGH WATER FLAG
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- FM UNDERGROUND SEWER FORCEMAIN LINE
- W UNDERGROUND WATER LINE
- E UNDERGROUND POWER LINE
- T UNDERGROUND TELEPHONE LINE
- ROCKERY

- ABBREVIATIONS:
- | | |
|-----------------------------|----------------|
| CONC CONCRETE | C CEDAR |
| P.A. PLANTED AREA | F FIR |
| PVC POLYVINYL CHLORIDE PIPE | P PINE |
| (A) APPROXIMATE | DEC DECIDUOUS |
| PRD PER RECORD DRAWING | HEM HEMLOCK |
| RD ROOF DRAIN | A ALDER |
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| | ORN ORNAMENTAL |
| | B BIRCH |



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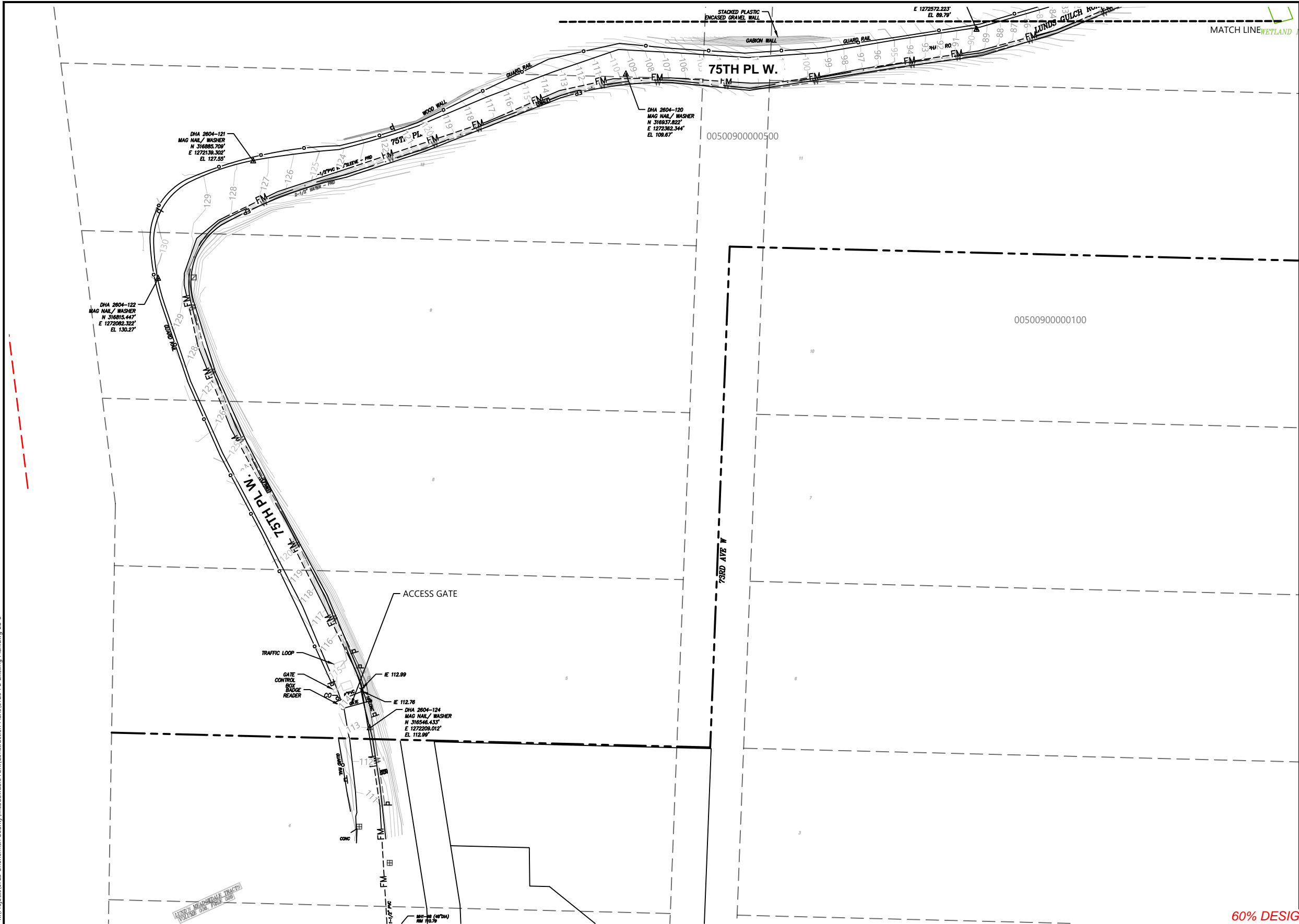
**MEADOWDALE BEACH PARK
AND ESTUARY DESIGN**
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EXISTING CONDITIONS PLAN (2 OF 3)

EC-2

SHEET NO. 8 OF 50

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- LEGEND:
- WATER METER
 - JUNCTION BOX
 - SANITARY/ STORM CLEAN-OUT
 - SANITARY SEWER MANHOLE
 - DHA SURVEY CONTROL
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 - RAILROAD SIGNAL

- WETLAND BOUNDARY
- ORDINARY HIGH WATER MARK
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- CREEK TOP
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- W UNDERGROUND WATER LINE
- T UNDERGROUND POWER LINE
- UNDERGROUND TELEPHONE LINE
- ROCKERY

- ABBREVIATIONS:
- | | |
|-----------------------------|----------------|
| CONC CONCRETE | C CEDAR |
| P.A. PLANTED AREA | F FIR |
| PVC POLYVINYL CHLORIDE PIPE | P PINE |
| (A) APPROXIMATE | DEC DECIDUOUS |
| PRD PER RECORD DRAWING | HEM HEMLOCK |
| RD ROOF DRAIN | A ALDER |
| CO CLEAN-OUT | M MAPLE |
| WP WOOD POST | CTN COTTONWOOD |
| | ORN ORNAMENTAL |
| | B BIRCH |



0 30 60
SCALE IN FEET

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— Surveyors —

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WOODINVILLE, WASHINGTON 98072 FAX (425) 483-4650



Snohomish County
Parks and Recreation

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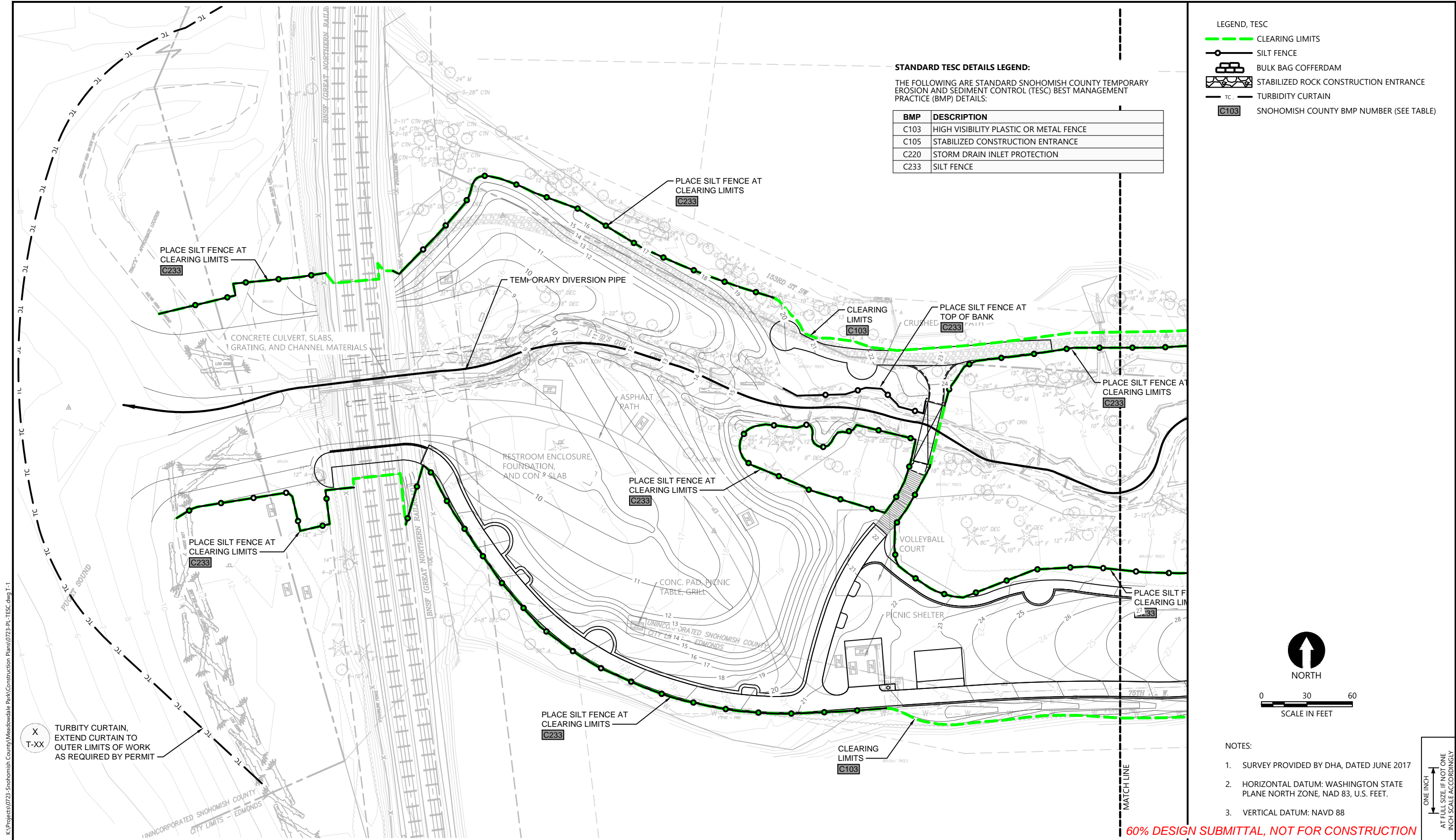
**MEADOWDALE BEACH PARK
AND ESTUARY DESIGN**
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EXISTING CONDITIONS PLAN (3 OF 3)

EC-3

SHEET NO. 9 OF 50

ONE INCH
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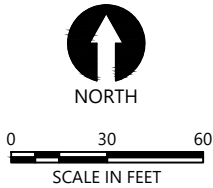


STANDARD TESC DETAILS LEGEND:

THE FOLLOWING ARE STANDARD SNOHOMISH COUNTY TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) BEST MANAGEMENT PRACTICE (BMP) DETAILS:

BMP	DESCRIPTION
C103	HIGH VISIBILITY PLASTIC OR METAL FENCE
C105	STABILIZED CONSTRUCTION ENTRANCE
C220	STORM DRAIN INLET PROTECTION
C233	SILT FENCE

LEGEND, TESC	
	CLEARING LIMITS
	SILT FENCE
	BULK BAG COFFERDAM
	STABILIZED ROCK CONSTRUCTION ENTRANCE
	TURBIDITY CURTAIN
	SNOHOMISH COUNTY BMP NUMBER (SEE TABLE)



- NOTES:
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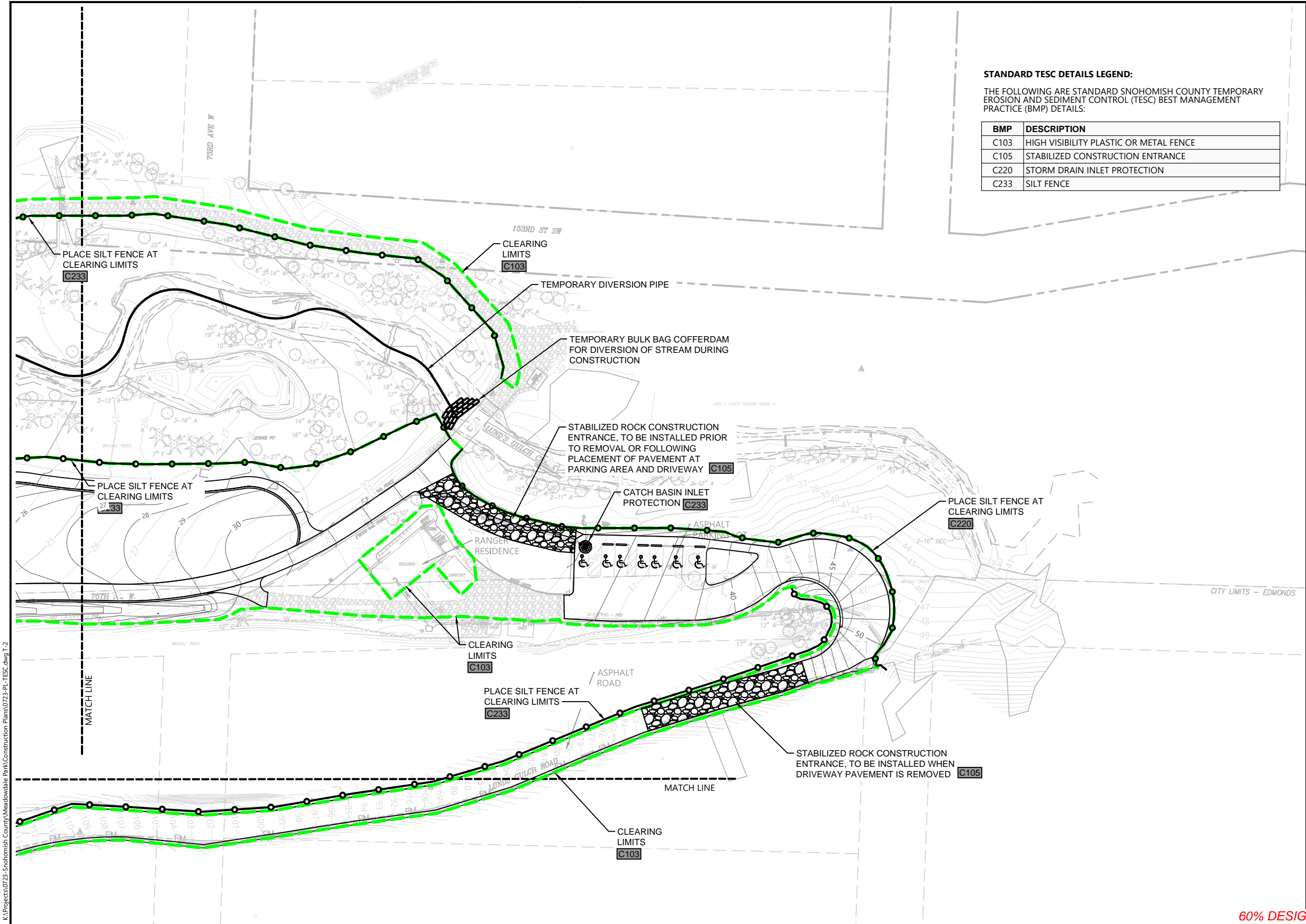
MEADOWDALE BEACH PARK AND ESTUARY DESIGN

18-XXXXX LDA

TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) PLAN (1 OF 3)

T-1

SHEET NO. 10 OF 50

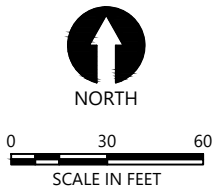


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BMP	DESCRIPTION
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C105	STABILIZED CONSTRUCTION ENTRANCE
C220	STORM DRAIN INLET PROTECTION
C233	SILT FENCE

LEGEND, TESC	
	CLEARING LIMITS
	SILT FENCE
	BULK BAG COFFERDAM
	STABILIZED ROCK CONSTRUCTION ENTRANCE
	TURBIDITY CURTAIN
	SNOHOMISH COUNTY BMP NUMBER (SEE TABLE)



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MEADOWDALE BEACH PARK AND ESTUARY DESIGN
18-XXXXX LDA

TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) PLAN (2 OF 3)

T-2
SHEET NO. 11 OF 50

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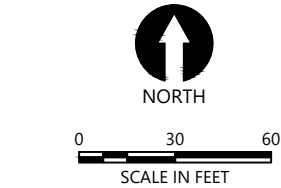


- LEGEND, TESC
- CLEARING LIMITS
 - SILT FENCE
 - BULK BAG COFFERDAM
 - STABILIZED ROCK CONSTRUCTION ENTRANCE
 - TC, TURBIDITY CURTAIN
 - C103 SNOHOMISH COUNTY BMP NUMBER (SEE TABLE)

STANDARD TESC DETAILS LEGEND:

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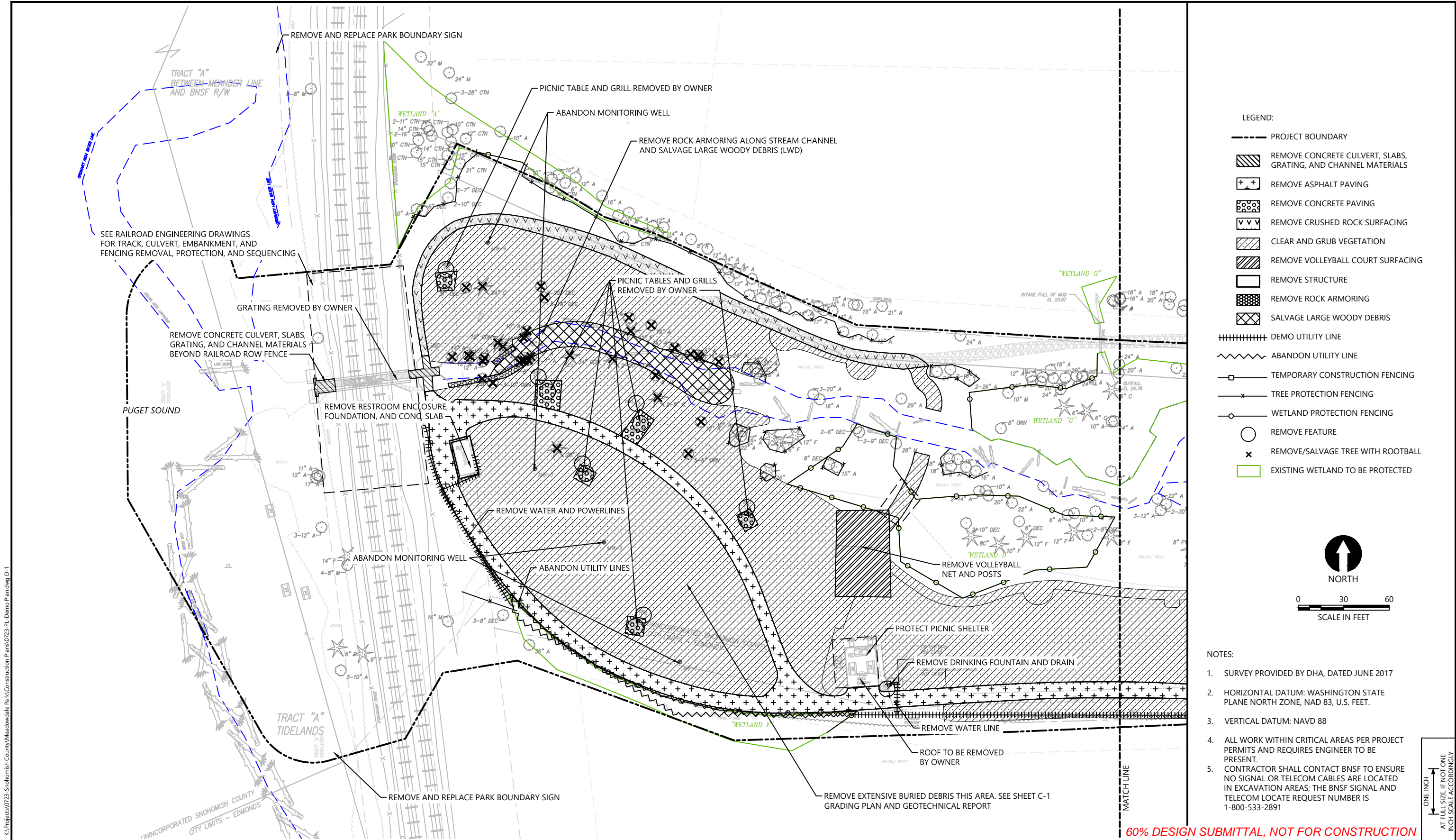
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**MEADOWDALE BEACH PARK
AND ESTUARY DESIGN**
18-XXXXX LDA
**TEMPORARY EROSION AND SEDIMENT CONTROL
(TESC) PLAN (3 OF 3)**

T-3
SHEET NO. 12 OF 50

ONE INCH
AT FULL SIZE IF NOT ONE
INCH SCALE ACCORDINGLY



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REVISIONS					DESCRIPTION
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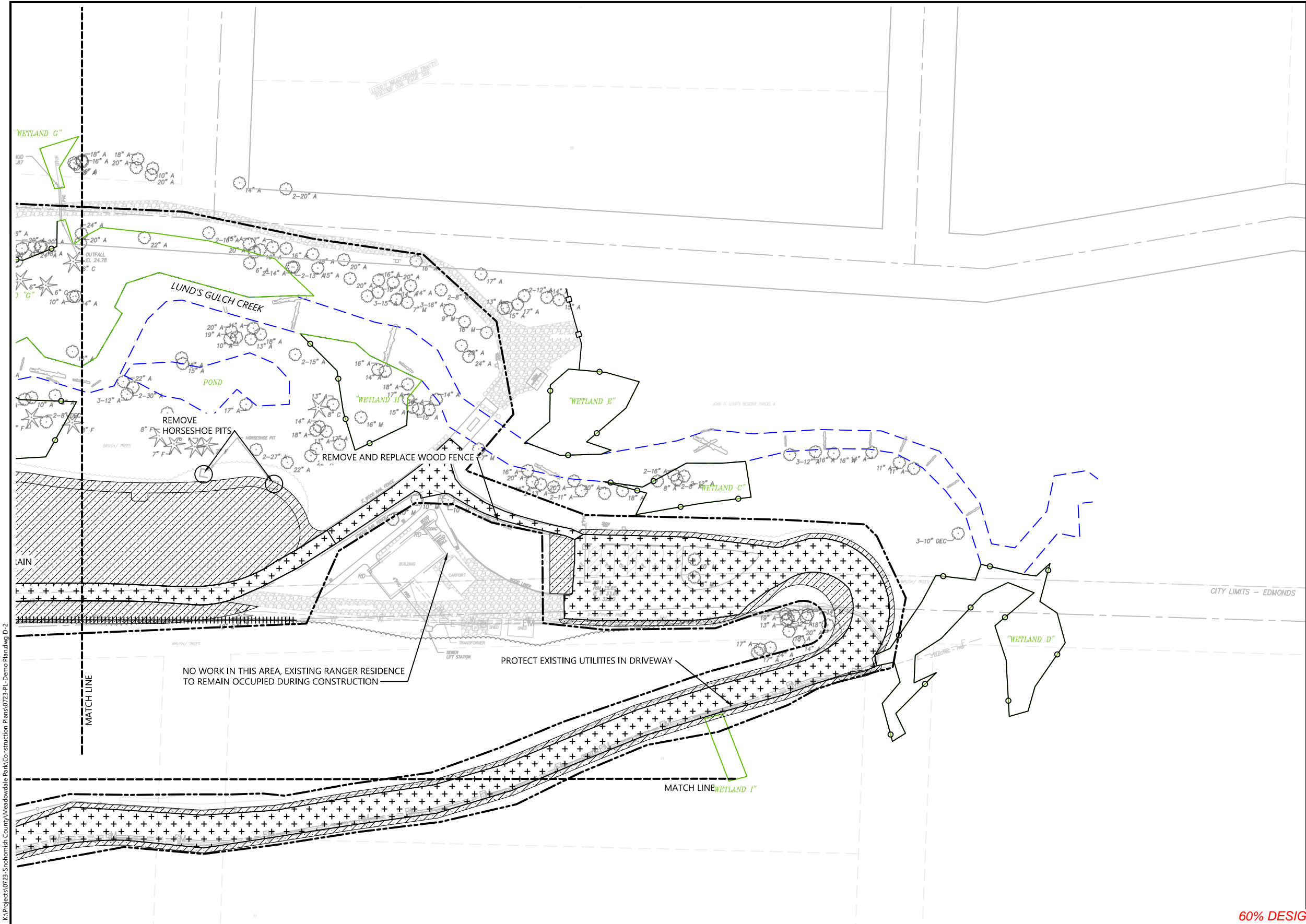
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18-XXXXX LDA

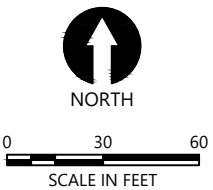
DEMOLITION PLAN (1 OF 3)

D-1

SHEET NO. 13 OF 50





- LEGEND:
- PROJECT BOUNDARY
 - REMOVE CONCRETE CULVERT, SLABS, GRATING, AND CHANNEL MATERIALS
 - REMOVE ASPHALT PAVING
 - REMOVE CRUSHED ROCK SURFACING
 - CLEAR AND GRUB VEGETATION
 - REMOVE VOLLEYBALL COURT SURFACING
 - REMOVE STRUCTURE
 - REMOVE ROCK ARMORING
 - SALVAGE LARGE WOODY DEBRIS
 - DEMO UTILITY LINE
 - ABANDON UTILITY LINE
 - TEMPORARY CONSTRUCTION FENCING
 - TREE PROTECTION FENCING
 - WETLAND PROTECTION FENCING
 - REMOVE FEATURE
 - REMOVE/SALVAGE TREE WITH ROOTBALL
 - EXISTING WETLAND TO BE PROTECTED



- NOTES:
- SURVEY PROVIDED BY DHA, DATED JUNE 2017
 - HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
 - VERTICAL DATUM: NAVD 88
 - ALL WORK WITHIN CRITICAL AREAS PER PROJECT PERMITS AND REQUIRES ENGINEER TO BE PRESENT.
 - CONTRACTOR SHALL CONTACT BNSF TO ENSURE NO SIGNAL OR TELECOM CABLES ARE LOCATED IN EXCAVATION AREAS; THE BNSF SIGNAL AND TELECOM LOCATE REQUEST NUMBER IS 1-800-533-2891

60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: PH/BS

DRAWN BY: MD/CH/TG

CHECKED BY: BS

APPROVED BY: PH

SCALE: 1" = 30'

DATE: FEBRUARY 2018

**MEADOWDALE BEACH PARK
AND ESTUARY DESIGN**

18-XXXXX LDA

DEMOLITION PLAN (2 OF 3)

D-2

SHEET NO. 14 OF 50

K:\Project\0723-Snohomish County\Meadowdale Park\Construction Plans\0723-PL-Demo Plan.dwg D-3

Feb 19, 2018 5:30pm bsewertsen



- LEGEND:
- PROJECT BOUNDARY
 - REMOVE CONCRETE CULVERT, SLABS, GRATING, AND CHANNEL MATERIALS
 - REMOVE ASPHALT PAVING
 - REMOVE CRUSHED ROCK SURFACING
 - CLEAR AND GRUB VEGETATION
 - REMOVE VOLLEYBALL COURT SURFACING
 - REMOVE STRUCTURE
 - REMOVE ROCK ARMORING
 - SALVAGE LARGE WOODY DEBRIS
 - DEMO UTILITY LINE
 - ABANDON UTILITY LINE
 - TEMPORARY CONSTRUCTION FENCING
 - TREE PROTECTION FENCING
 - WETLAND PROTECTION FENCING
 - REMOVE FEATURE
 - REMOVE/SALVAGE TREE WITH ROOTBALL
 - EXISTING WETLAND TO BE PROTECTED

- NOTES:
- SURVEY PROVIDED BY DHA, DATED JUNE 2017
 - HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
 - VERTICAL DATUM: NAVD 88
 - ALL WORK WITHIN CRITICAL AREAS PER PROJECT PERMITS AND REQUIRES ENGINEER TO BE PRESENT.
 - CONTRACTOR SHALL CONTACT BNSF TO ENSURE NO SIGNAL OR TELECOM CABLES ARE LOCATED IN EXCAVATION AREAS; THE BNSF SIGNAL AND TELECOM LOCATE REQUEST NUMBER IS 1-800-533-2891

60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: PH/BS
DRAWN BY: MD/CH/TG
CHECKED BY: BS
APPROVED BY: PH
SCALE: 1" = 30'
DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

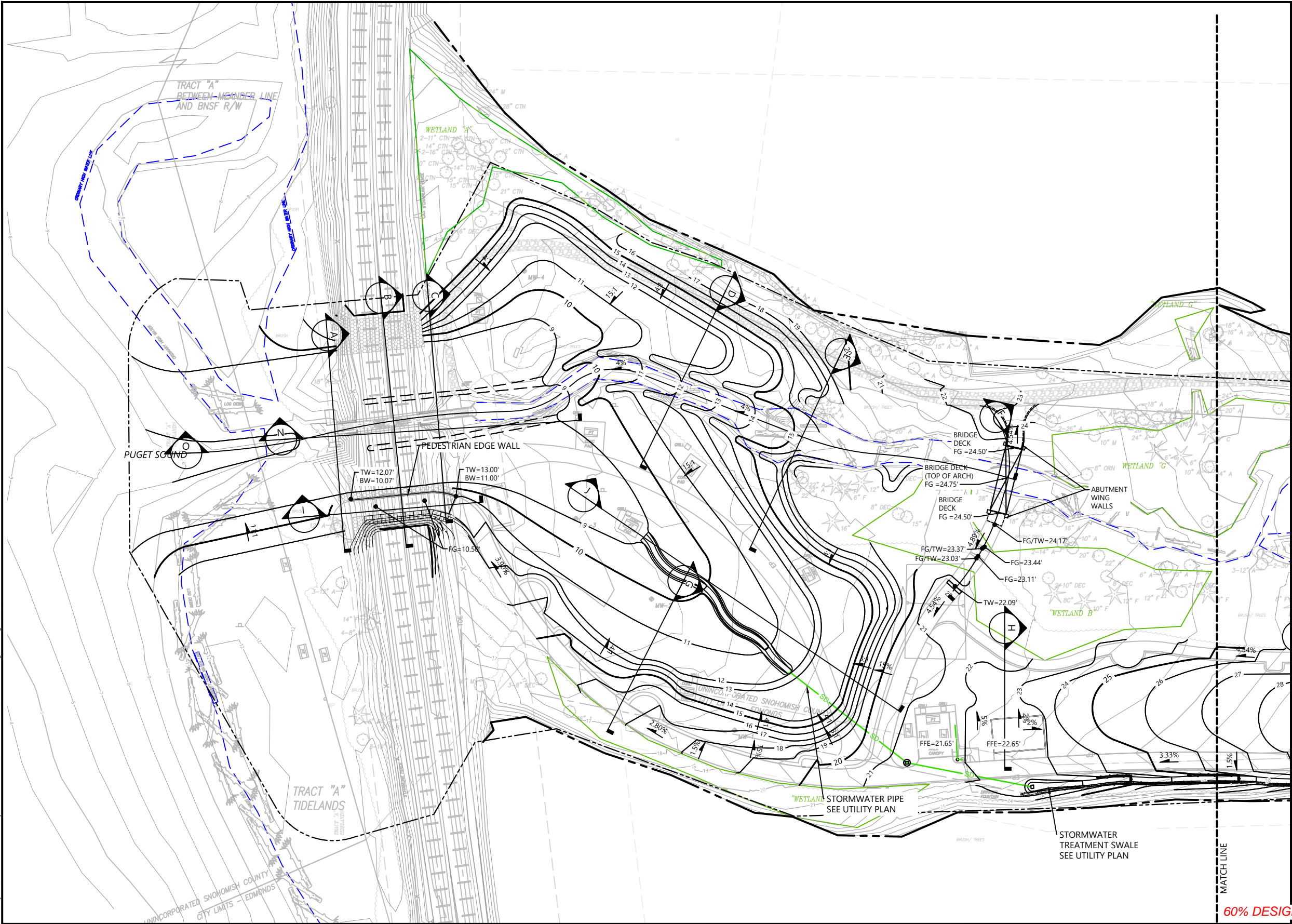
DEMOLITION PLAN (3 OF 3)

D-3

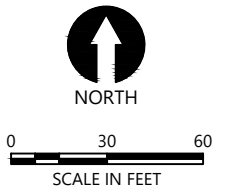
SHEET NO. 15 OF 50

ONE INCH
AT FULL SIZE IF NOT ONE
INCH SCALE ACCORDINGLY

K:\Projects\0723-Snohomish County Meadowdale Park\Construction Plans\0723-PL-Grading Plan.dwg C-1
Feb 19, 2018 5:31 pm bsewertsen



- LEGEND:
- PROJECT BOUNDARY
 - EXISTING CONTOUR
 - EXISTING OHWM
 - PROPOSED MAJOR CONTOUR
 - PROPOSED MINOR CONTOUR
 - STORMWATER PIPE (SEE CU SHEETS)
 - CATCH BASIN (SEE CU SHEETS FOR TYPE, RIM AND INVERT ELEVATIONS)
 - ★ TREE TO REMAIN
 - EXISTING WETLAND TO BE PROTECTED



- NOTES:
- SURVEY PROVIDED BY DHA, DATED JUNE 2017
 - HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
 - VERTICAL DATUM: NAVD 88
 - CONTRACTOR SHALL CONTACT BNSF TO ENSURE NO SIGNAL OR TELECOM CABLES ARE LOCATED IN EXCAVATION AREAS; THE BNSF SIGNAL AND TELECOM LOCATE REQUEST NUMBER IS 1-800-533-2891

60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION



REVISIONS					DESCRIPTION
REV	DATE	BY	APP'D		

DESIGNED BY: PH/BS
DRAWN BY: MD/CH/TG
CHECKED BY: BS
APPROVED BY: PH
SCALE: 1" = 30'
DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

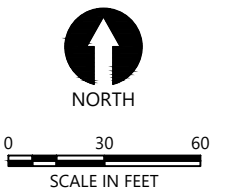
GRADING PLAN (1 OF 3)

C-1

SHEET NO. 16 OF 50



- LEGEND:
- PROJECT BOUNDARY
 - EXISTING CONTOUR
 - EXISTING OHWM
 - PROPOSED MAJOR CONTOUR
 - PROPOSED MINOR CONTOUR
 - STORMWATER PIPE (SEE CU SHEETS)
 - CATCH BASIN (SEE CU SHEETS FOR TYPE, RIM AND INVERT ELEVATIONS)
 - TREE TO REMAIN
 - EXISTING WETLAND TO BE PROTECTED



- NOTES:
- SURVEY PROVIDED BY DHA, DATED JUNE 2017
 - HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
 - VERTICAL DATUM: NAVD 88
 - CONTRACTOR SHALL CONTACT BNSF TO ENSURE NO SIGNAL OR TELECOM CABLES ARE LOCATED IN EXCAVATION AREAS; THE BNSF SIGNAL AND TELECOM LOCATE REQUEST NUMBER IS 1-800-533-2891

60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: PH/BS
DRAWN BY: MD/CH/TG
CHECKED BY: BS
APPROVED BY: PH
SCALE: 1" = 30'
DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

GRADING PLAN (2 OF 3)

C-2

SHEET NO. 17 OF 50

K:\Projects\0723-Snohomish County Meadowdale Park Construction Plans\0723-PL-Grading Plan.dwg C-2
Feb 19, 2018 5:31 pm bsevertsen

K:\Project\0723-Snohomish County\Meadowdale Park\Construction Plans\0723-PL-Grading Plan.dwg C-3
Feb 19, 2018 5:31 pm bsewertsen



- LEGEND:
- PROJECT BOUNDARY
 - EXISTING CONTOUR
 - EXISTING OHWM
 - 10— PROPOSED MAJOR CONTOUR
 - 11— PROPOSED MINOR CONTOUR
 - STORMWATER PIPE (SEE CU SHEETS)
 - CATCH BASIN (SEE CU SHEETS FOR TYPE, RIM AND INVERT ELEVATIONS)
 - ★ TREE TO REMAIN
 - EXISTING WETLAND TO BE PROTECTED

- NOTES:
1. SURVEY PROVIDED BY DHA, DATED JUNE 2017
 2. HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
 3. VERTICAL DATUM: NAVD 88
 4. CONTRACTOR SHALL CONTACT BNSF TO ENSURE NO SIGNAL OR TELECOM CABLES ARE LOCATED IN EXCAVATION AREAS; THE BNSF SIGNAL AND TELECOM LOCATE REQUEST NUMBER IS 1-800-533-2891

60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: PH/BS
DRAWN BY: MD/CH/TG
CHECKED BY: BS
APPROVED BY: PH
SCALE: 1" = 30'
DATE: FEBRUARY 2018

**MEADOWDALE BEACH PARK
AND ESTUARY DESIGN**
18-XXXXX LDA

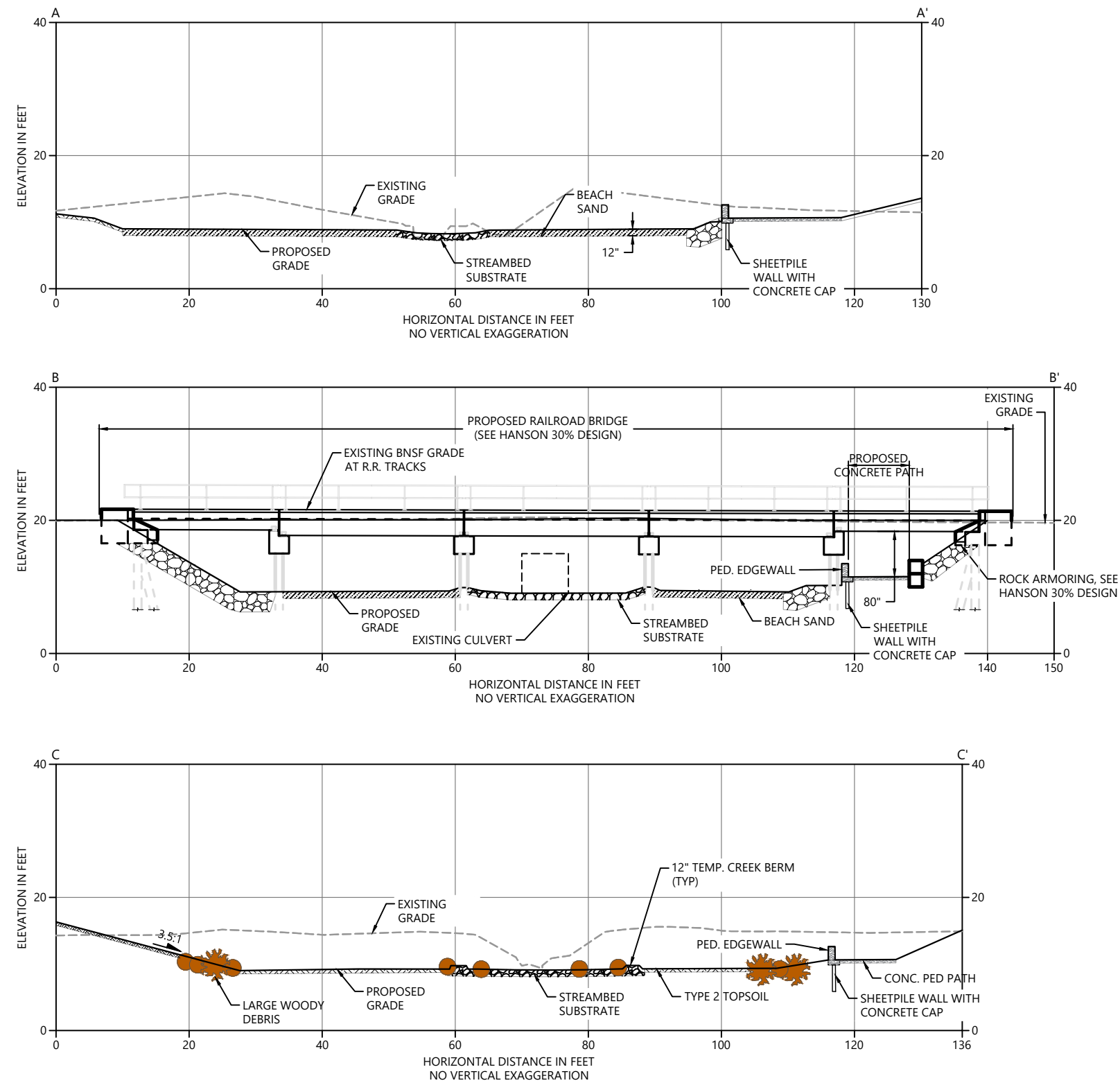
GRADING PLAN (3 OF 3)

C-3

SHEET NO. 18 OF 50

ONE INCH
AT FULL SIZE IF NOT ONE
INCH SCALE ACCORDINGLY

K:\Project\0723-Snohomish County Meadowdale Park\Construction Plans\0723-PL-Grading Plan_Sections.dwg C-4
Feb 19, 2018 5:32pm bsewertsen



60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION



REVISIONS					DESCRIPTION
REV	DATE	BY	APP'D		

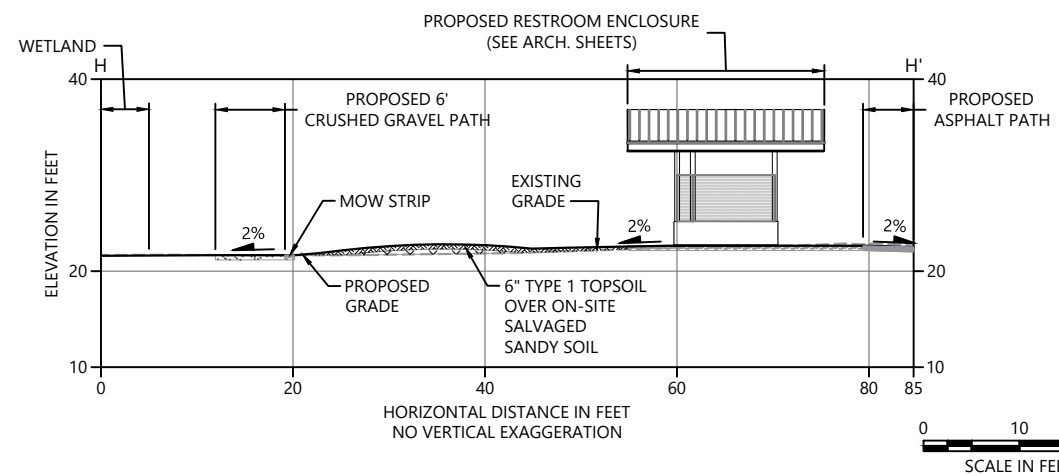
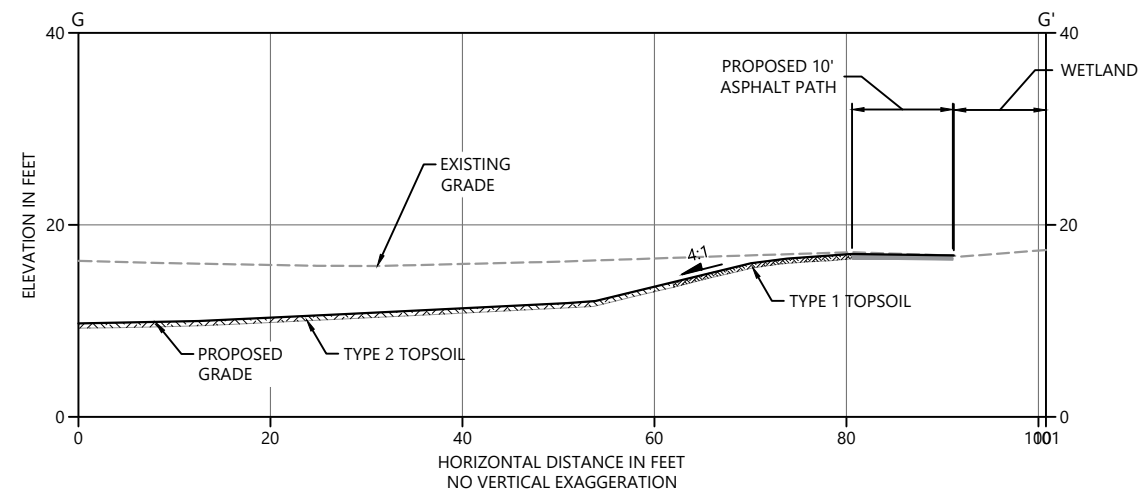
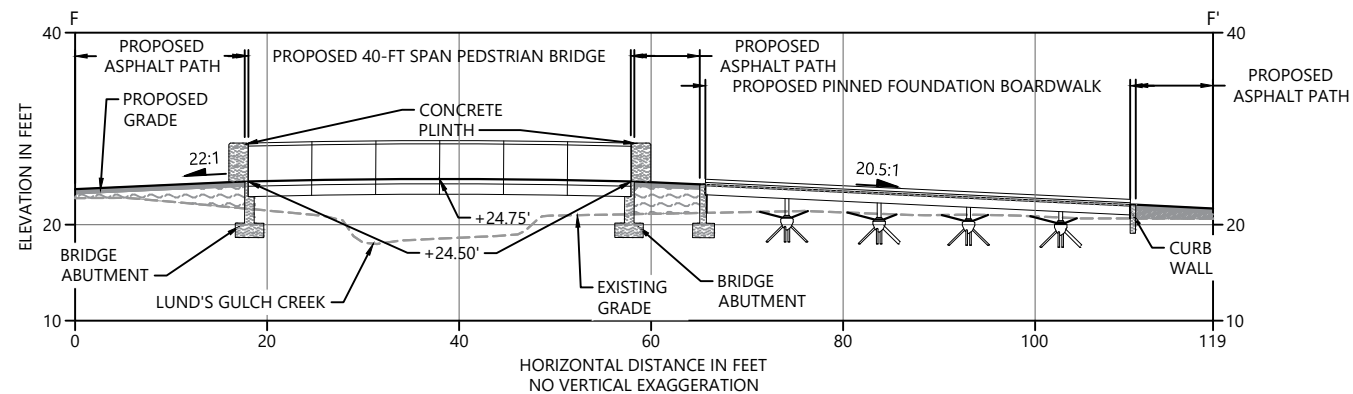
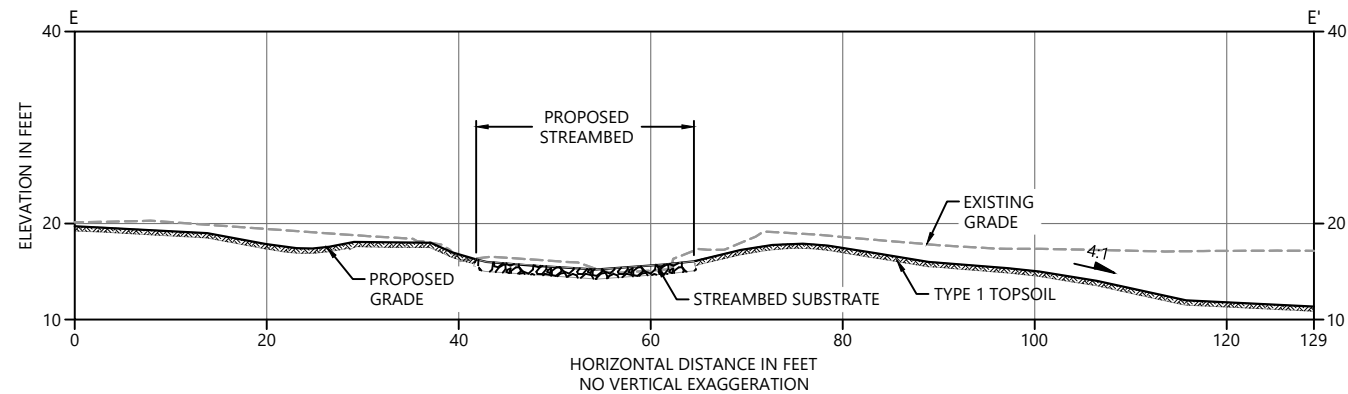
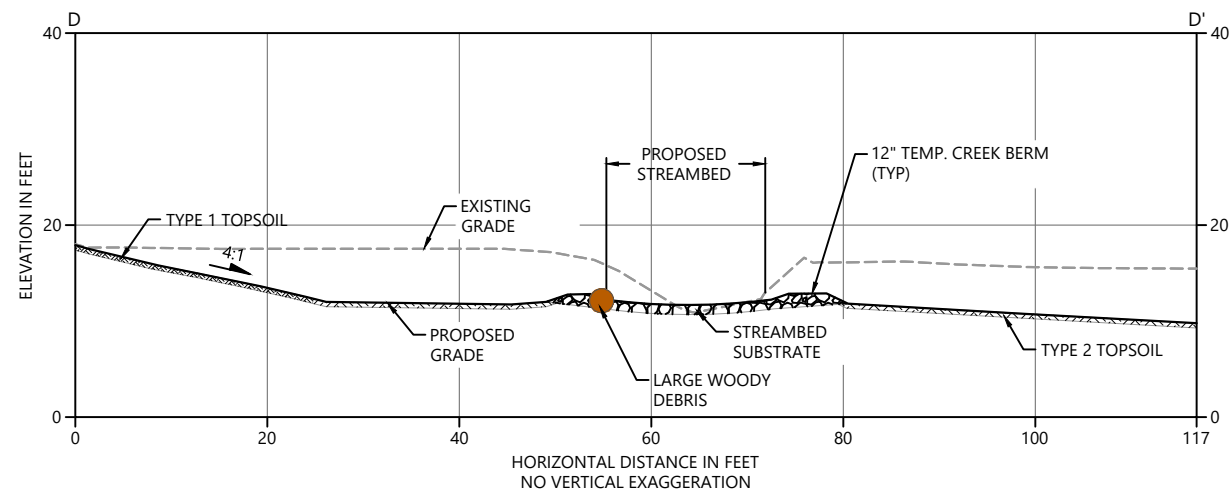
DESIGNED BY: PH/BS
DRAWN BY: MD/CH/TG
CHECKED BY: BS
APPROVED BY: PH
SCALE: 1" = 10'
DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

GRADING CROSS-SECTIONS (1 OF 4)

C-4

SHEET NO. 19 OF 50



- LEGEND:
- 6" TYPE 1 TOPSOIL
 - 6" TYPE 2 TOPSOIL
 - TYPE 1 TOPSOIL OVER ON-SITE SALVAGED SAND
 - 12" BEACH SAND
 - STREAMBED COBBLES
 - ROCK ARMORING
 - CRUSHED ROCK PATH
 - ASPHALT PATH
 - COMMON FILL
 - CONCRETE
 - LARGE WOODY DEBRIS

60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: PH/BS
 DRAWN BY: MD/CH/TG
 CHECKED BY: BS
 APPROVED BY: PH
 SCALE: 1" = 10'
 DATE: FEBRUARY 2018

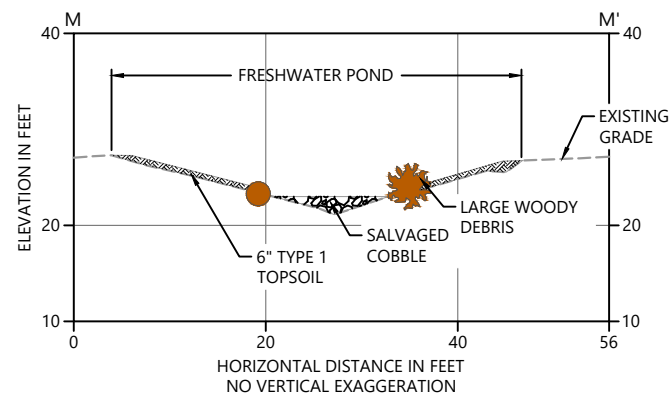
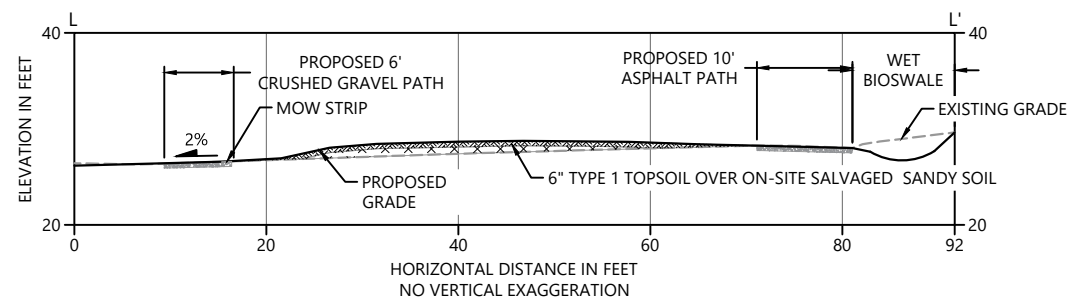
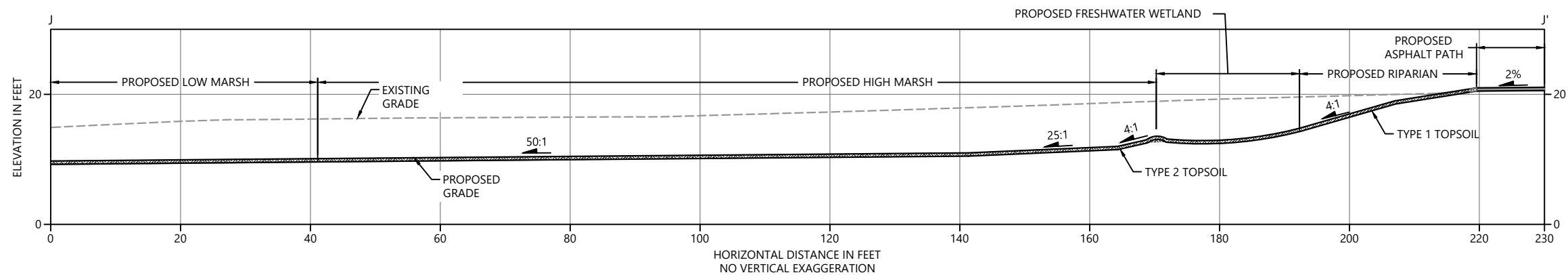
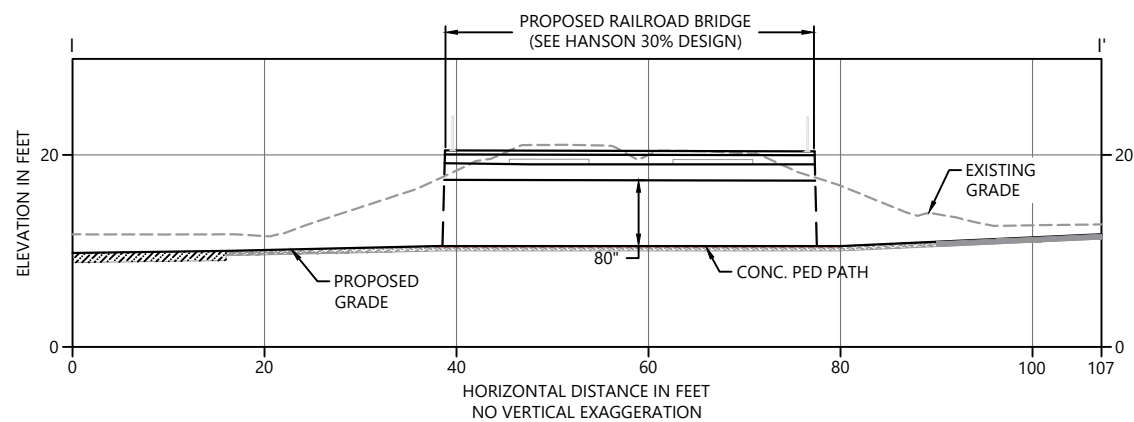
**MEADOWDALE BEACH PARK
AND ESTUARY DESIGN**
18-XXXXX LDA

GRADING CROSS-SECTIONS (2 OF 4)

C-5

SHEET NO. 20 OF 50

K:\Project\0723-Snohomish County Meadowdale Park\Construction Plans\0723-PL-Grading Plan_Sections.dwg C-6
Feb 19, 2018 5:32pm bsevertsen



- LEGEND:
- 6" TYPE 1 TOPSOIL
 - 6" TYPE 2 TOPSOIL
 - TYPE 1 TOPSOIL OVER ON-SITE SALVAGED SAND
 - 12" BEACH SAND
 - STREAMBED COBBLES
 - ROCK ARMORING
 - CRUSHED ROCK PATH OR TRENCH
 - ASPHALT PATH
 - CONCRETE PATH
 - LARGE WOODY DEBRIS

0 10 20
SCALE IN FEET

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: PH/BS
DRAWN BY: MD/CH/TG
CHECKED BY: BS
APPROVED BY: PH
SCALE: 1" = 10'
DATE: FEBRUARY 2018

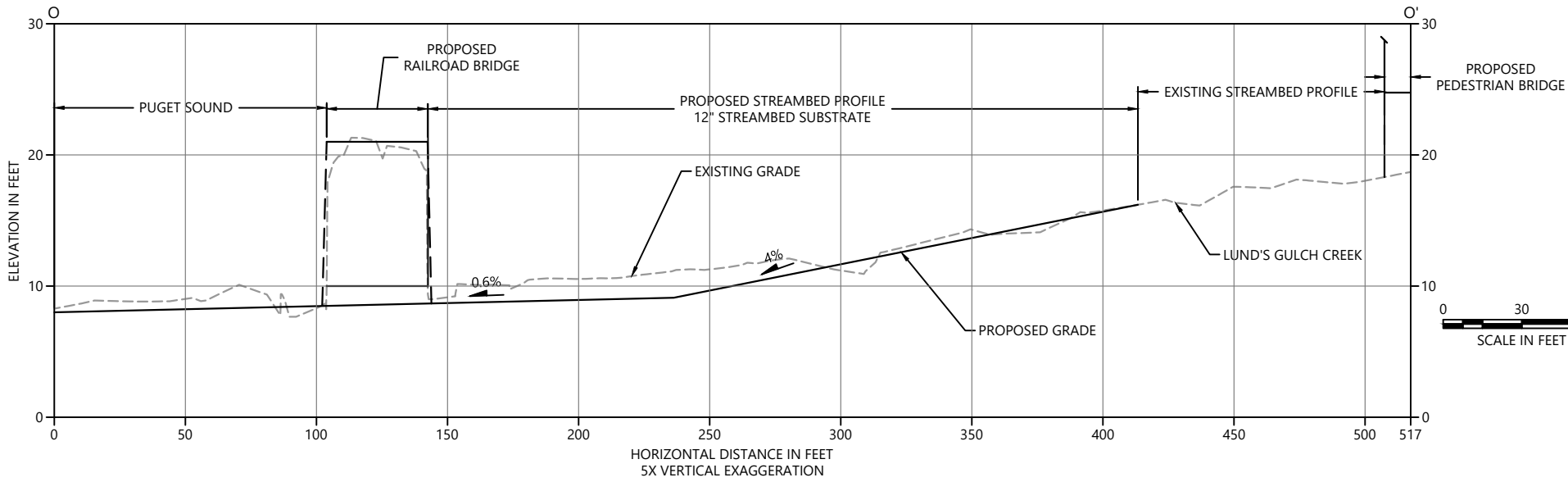
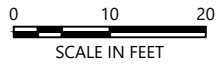
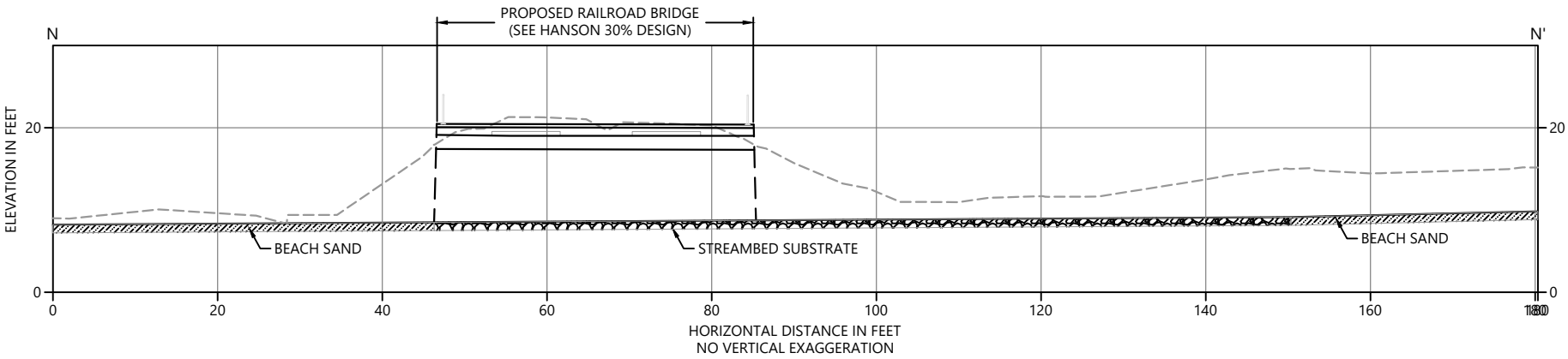
MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

GRADING CROSS-SECTIONS (3 OF 4)

C-6

SHEET NO. 21 OF 50

K:\Projects\0723-Snohomish County Meadowdale Park\Construction Plans\0723-PL-Grading Plan_Sections.dwg C-7
Feb 19, 2018 5:32pm bsevertsen



60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: PH/BS
DRAWN BY: MD/CH/TG
CHECKED BY: BS
APPROVED BY: PH
SCALE: VARIES
DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

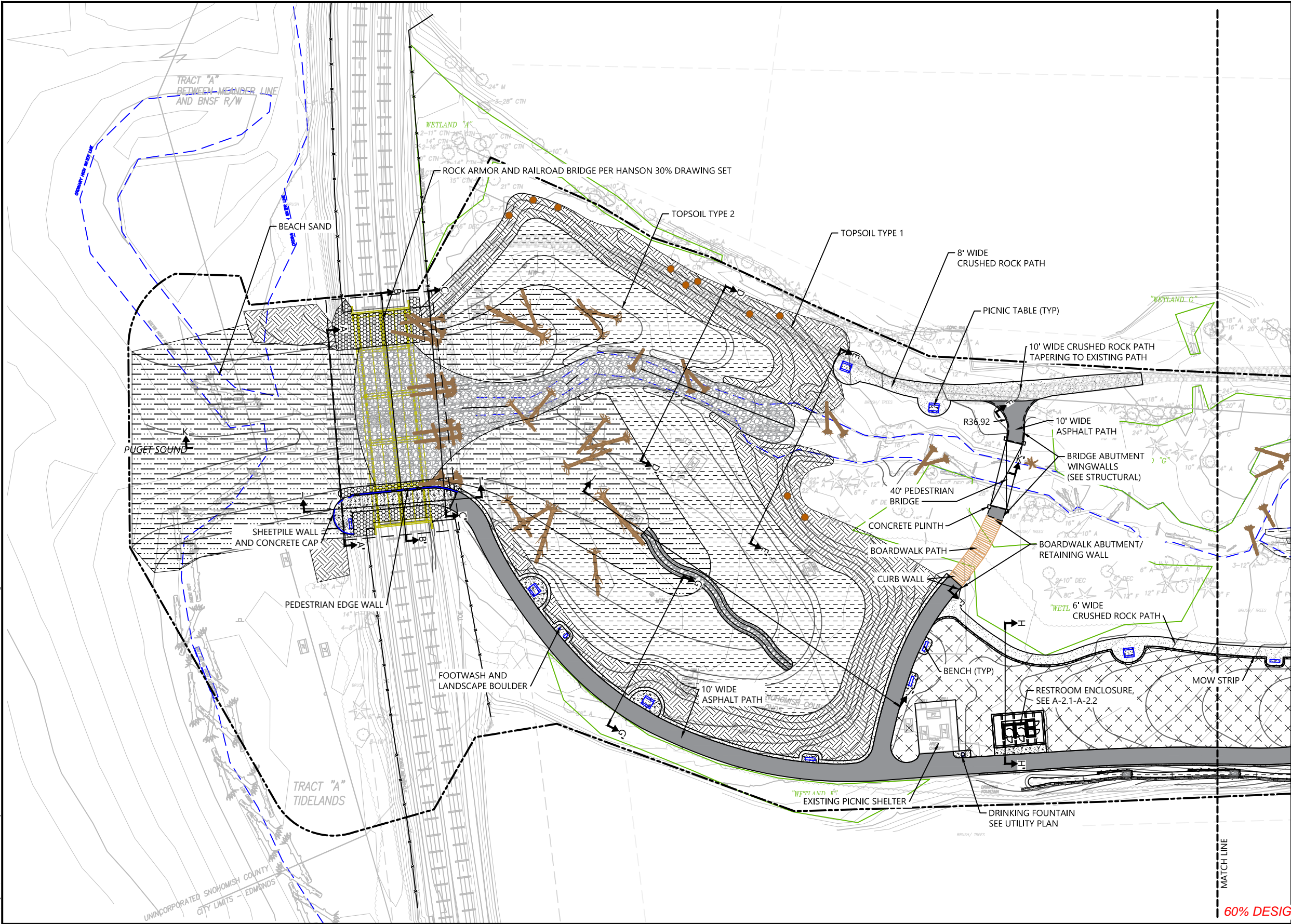
GRADING CROSS SECTIONS (4 OF 4)

C-7

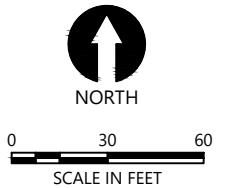
SHEET NO. 22 OF 50

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

K:\Projects\0723-Snohomish County Meadowdale Park\Construction Plans\0723-PL-Construction Materials Plan.dwg CM-1
Feb 19, 2018 5:33pm bsewertsen



- LEGEND:
- PROJECT BOUNDARY
 - 6" TYPE 1 TOPSOIL
 - 6" TYPE 2 TOPSOIL AND COIR FABRIC
 - 6" TYPE 1 TOPSOIL OVER ON-SITE SALVAGED SANDY SOIL
 - 12" BEACH SAND/GRAVEL
 - LARGE WOODY DEBRIS
 - ROCK ARMORING (SEE HANSON 30%)
 - STREAMBED AND SWALE COBBLES
 - CRUSHED ROCK PATH OR TRENCH
 - ASPHALT PAVING
 - CONCRETE PATH/PAD
 - PEDESTRIAN BRIDGE
 - BOARDWALK PATH
 - EXISTING WETLAND TO BE PROTECTED
 - SWALE LOG EDGING
 - CHAIN LINK FENCE
 - PICNIC TABLE
 - BENCH
 - SNAGS



- NOTES:
- SURVEY PROVIDED BY DHA, DATED JUNE 2017
 - HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
 - VERTICAL DATUM: NAVD 88

60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION



REVISIONS					DESCRIPTION
REV	DATE	BY	APP'D		

DESIGNED BY: PH/BS
DRAWN BY: MD/CH/TG
CHECKED BY: BS
APPROVED BY: PH
SCALE: 1" = 30'
DATE: FEBRUARY 2018

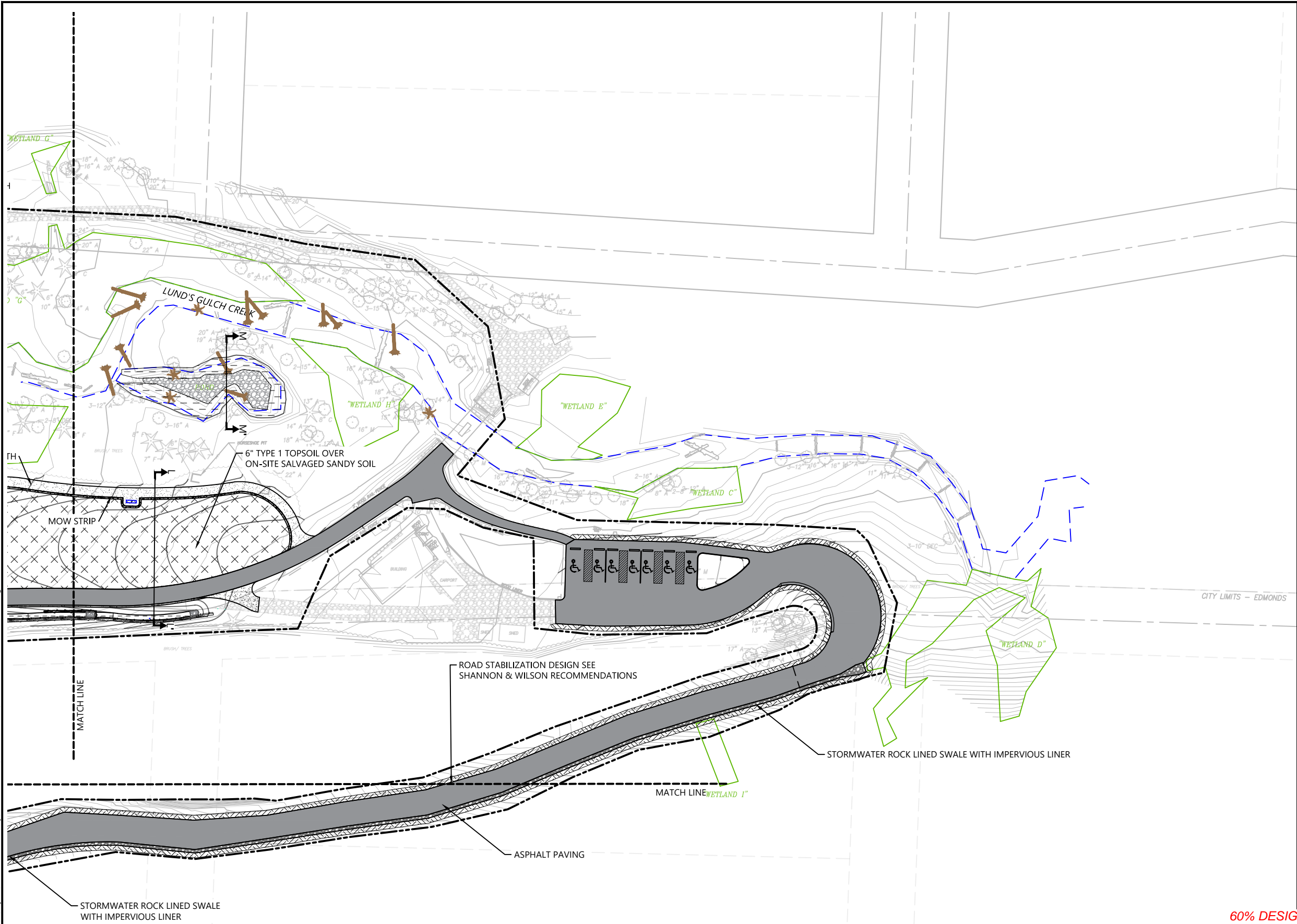
MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

CONSTRUCTION MATERIALS PLAN (1 OF 3)

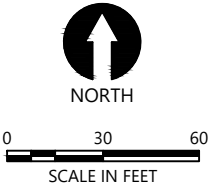
CM-1

SHEET NO. 23 OF 50

ONE INCH
AT FULL SIZE IF NOT ONE
INCH SCALE ACCORDINGLY



- LEGEND:
- PROJECT BOUNDARY
 - 6" TYPE 1 TOPSOIL
 - 6" TYPE 2 TOPSOIL AND COIR FABRIC
 - 6" TYPE 1 TOPSOIL OVER ON-SITE SALVAGED SANDY SOIL
 - 12" BEACH SAND
 - LARGE WOODY DEBRIS
 - ROCK ARMORING (SEE HANSON 30%)
 - STREAMBED AND SWALE COBBLES
 - CRUSHED ROCK PATH OR TRENCH
 - ASPHALT PAVING
 - CONCRETE PATH/PAD
 - PEDESTRIAN BRIDGE
 - BOARDWALK PATH
 - EXISTING WETLAND TO BE PROTECTED
 - SWALE LOG EDGING
 - CHAIN LINK FENCE
 - PICNIC TABLE
 - BENCH



- NOTES:
- SURVEY PROVIDED BY DHA, DATED JUNE 2017
 - HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
 - VERTICAL DATUM: NAVD 88

60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION

K:\Projects\0723-Snohomish County Meadowdale Park Construction Plans\0723-PL Construction Materials Plan.dwg CM-2
Feb 19, 2018 5:33pm bsewertsen



REVISIONS					DESCRIPTION
REV	DATE	BY	APP'D		

DESIGNED BY: PH/BS
DRAWN BY: MD/CH/TG
CHECKED BY: BS
APPROVED BY: PH
SCALE: 1" = 30'
DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

CONSTRUCTION MATERIALS PLAN (2 OF 3)

CM-2

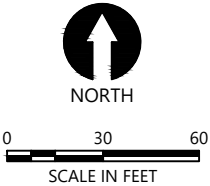
SHEET NO. 24 OF 50

ONE INCH
AT FULL SIZE IF NOT ONE
INCH SCALE ACCORDINGLY

K:\Project\0723-Snohomish County\Meadowdale Park\Construction Plans\0723-PL-Construction Materials Plan.dwg CM-3
Feb 19, 2018 5:33pm bsevertsen



- LEGEND:
- PROJECT BOUNDARY
 - 6" TYPE 1 TOPSOIL
 - 6" TYPE 2 TOPSOIL
 - 6" TYPE 1 TOPSOIL OVER ON-SITE SALVAGED SANDY SOIL
 - 12" BEACH SAND
 - LARGE WOODY DEBRIS
 - ROCK ARMORING (SEE HANSON 30%)
 - STREAMBED AND SWALE COBBLES
 - CRUSHED ROCK PATH OR TRENCH
 - ASPHALT PAVING
 - CONCRETE PATH/PAD
 - PEDESTRIAN BRIDGE
 - BOARDWALK PATH
 - EXISTING WETLAND TO BE PROTECTED
 - SWALE LOG EDGING
 - CHAIN LINK FENCE
 - PICNIC TABLE
 - BENCH



- NOTES:
- SURVEY PROVIDED BY DHA, DATED JUNE 2017
 - HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
 - VERTICAL DATUM: NAVD 88

60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: PH/BS
DRAWN BY: MD/CH/TG
CHECKED BY: BS
APPROVED BY: PH
SCALE: 1" = 30'
DATE: FEBRUARY 2018

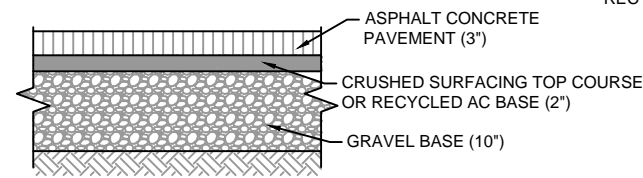
MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

CONSTRUCTION MATERIALS PLAN (3 OF 3)

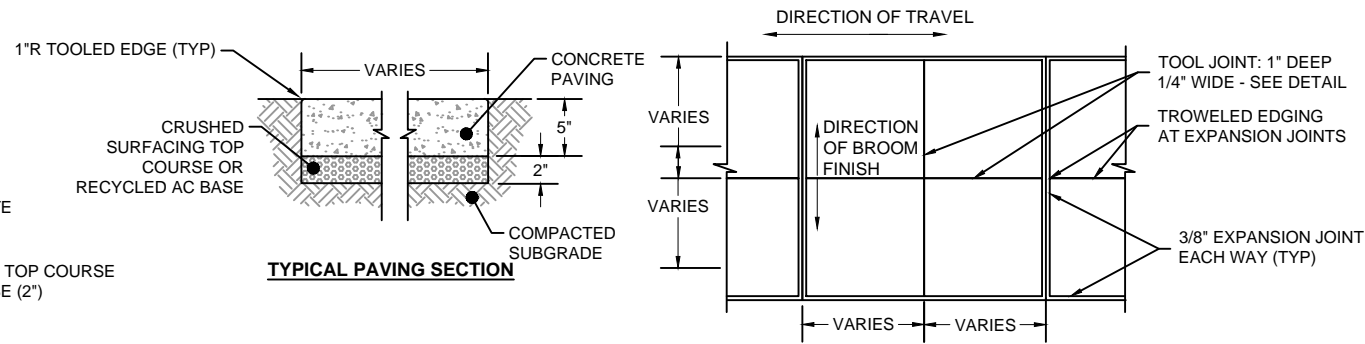
CM-3

SHEET NO. 25 OF 50

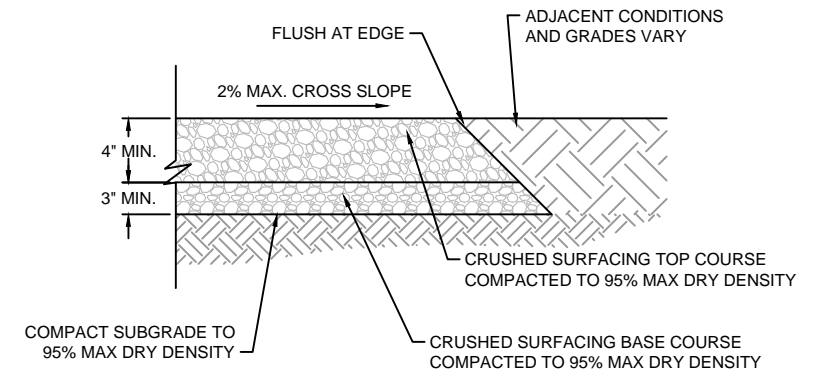
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Feb 19, 2018 5:33pm bsewersten



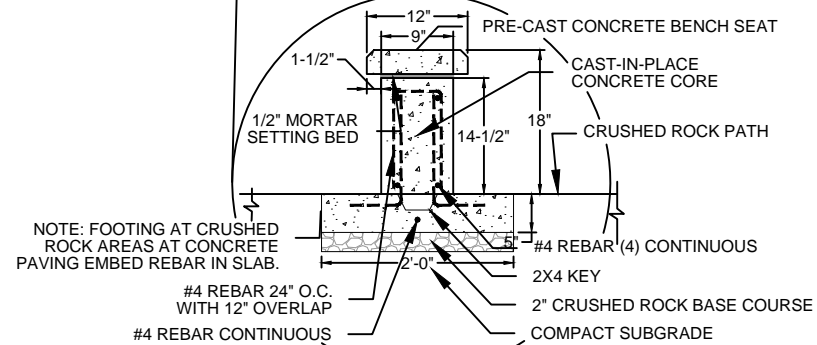
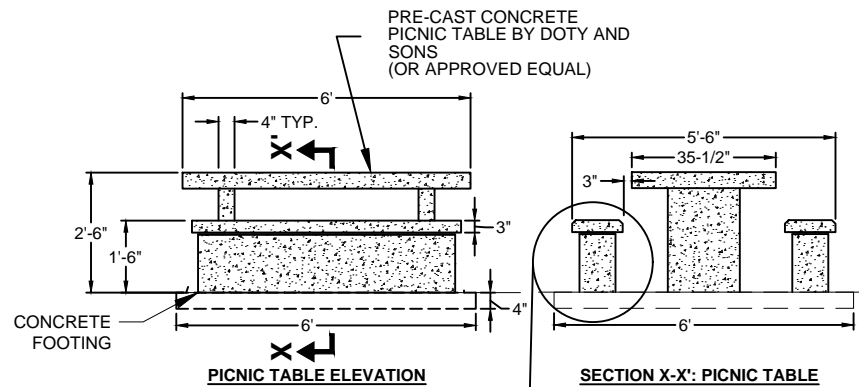
1 TYPICAL ASPHALT PAVING
SCALE: NTS



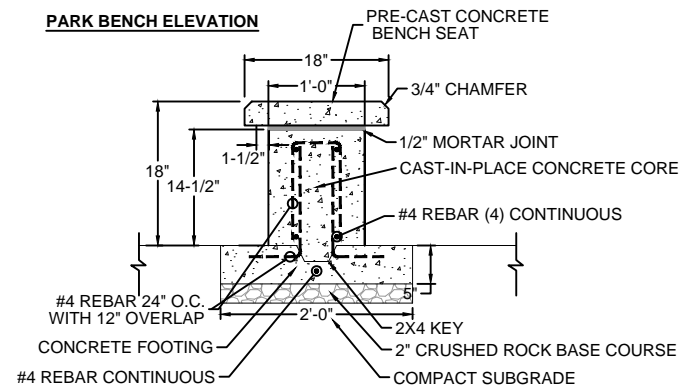
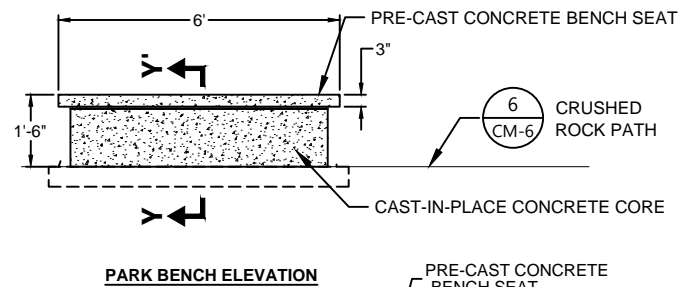
2 CONCRETE PAVING
SCALE: NOT TO SCALE



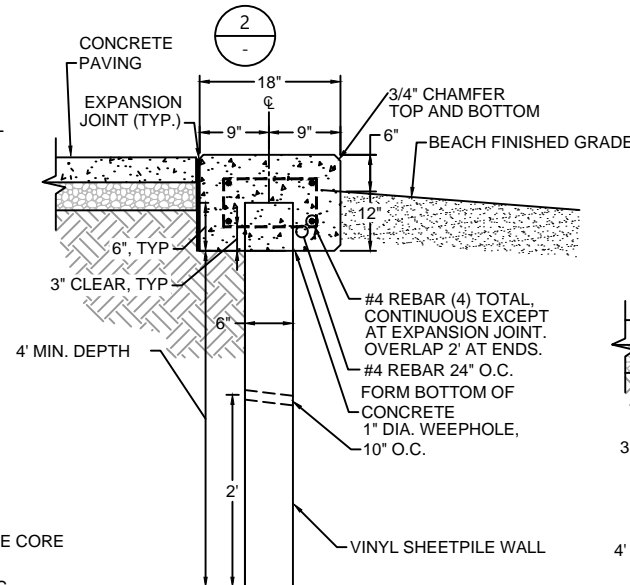
3 CRUSHED ROCK PATH
SCALE: NOT TO SCALE



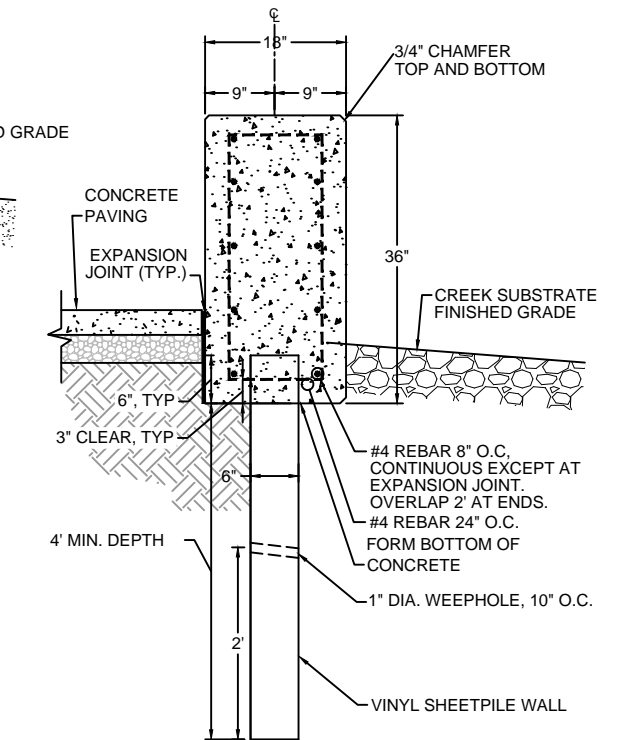
4 PICNIC TABLE DETAIL
SCALE: NOT TO SCALE



5 BENCH DETAIL
SCALE: NOT TO SCALE



6 SHEETPILE WALL WITH CONCRETE CAP
SCALE: NOT TO SCALE



60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION



REVISIONS					
REV	DATE	BY	APP'D	DESCRIPTION	

DESIGNED BY: PH/BS
DRAWN BY: MD/CH/TG
CHECKED BY: BS
APPROVED BY: PH
SCALE: AS NOTED
DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

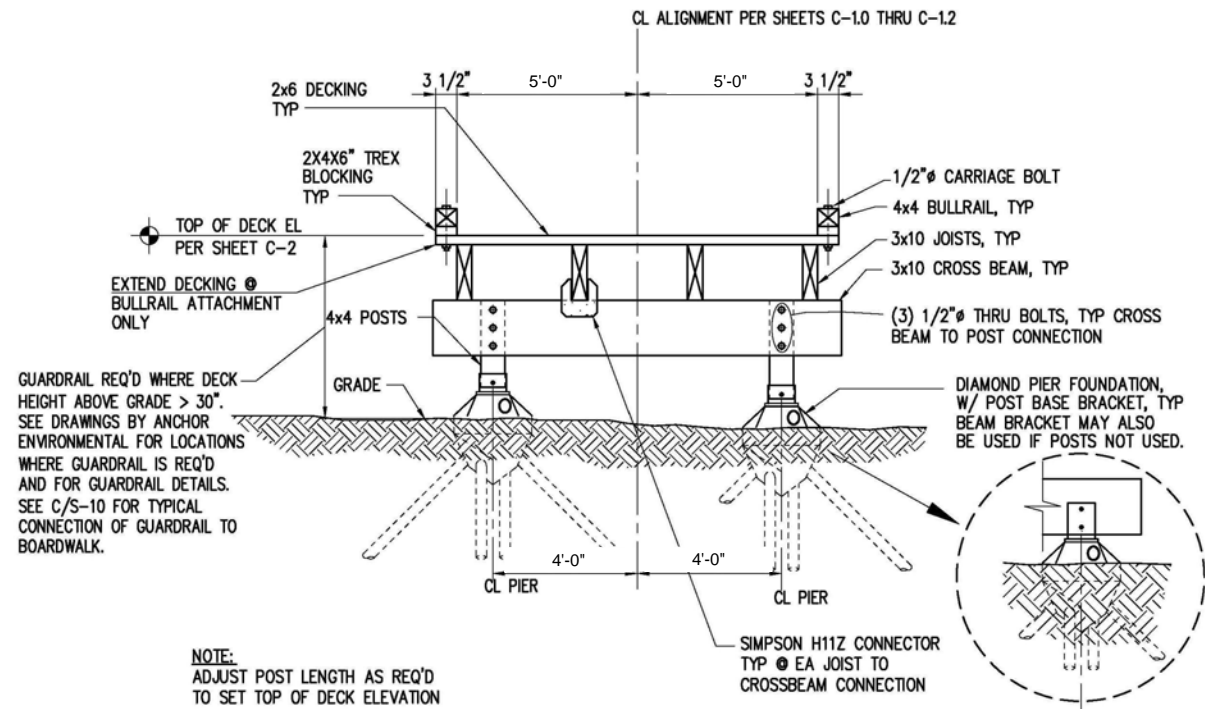
CONSTRUCTION MATERIAL DETAILS (1 OF 3)

CM-4

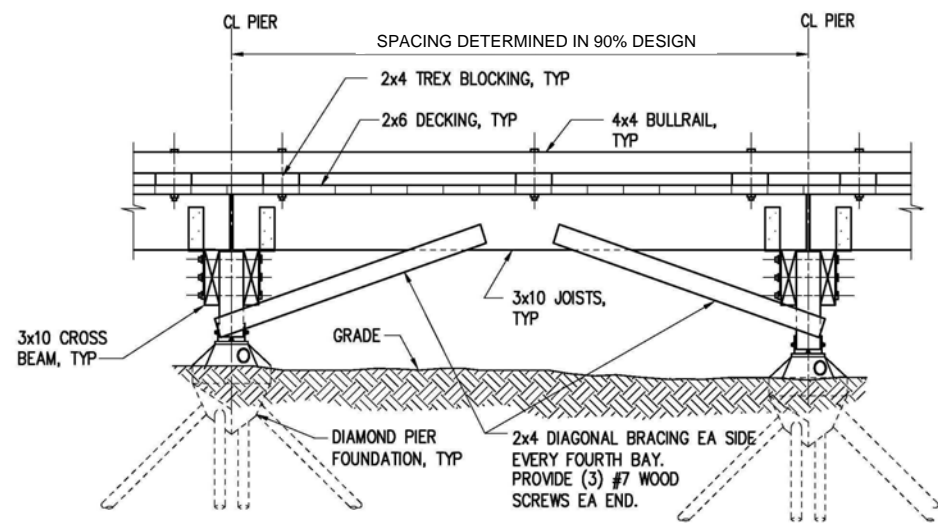
SHEET NO. 26 OF 50

ONE INCH
↑
AT FULL SIZE IF NOT ONE
INCH SCALE ACCORDINGLY

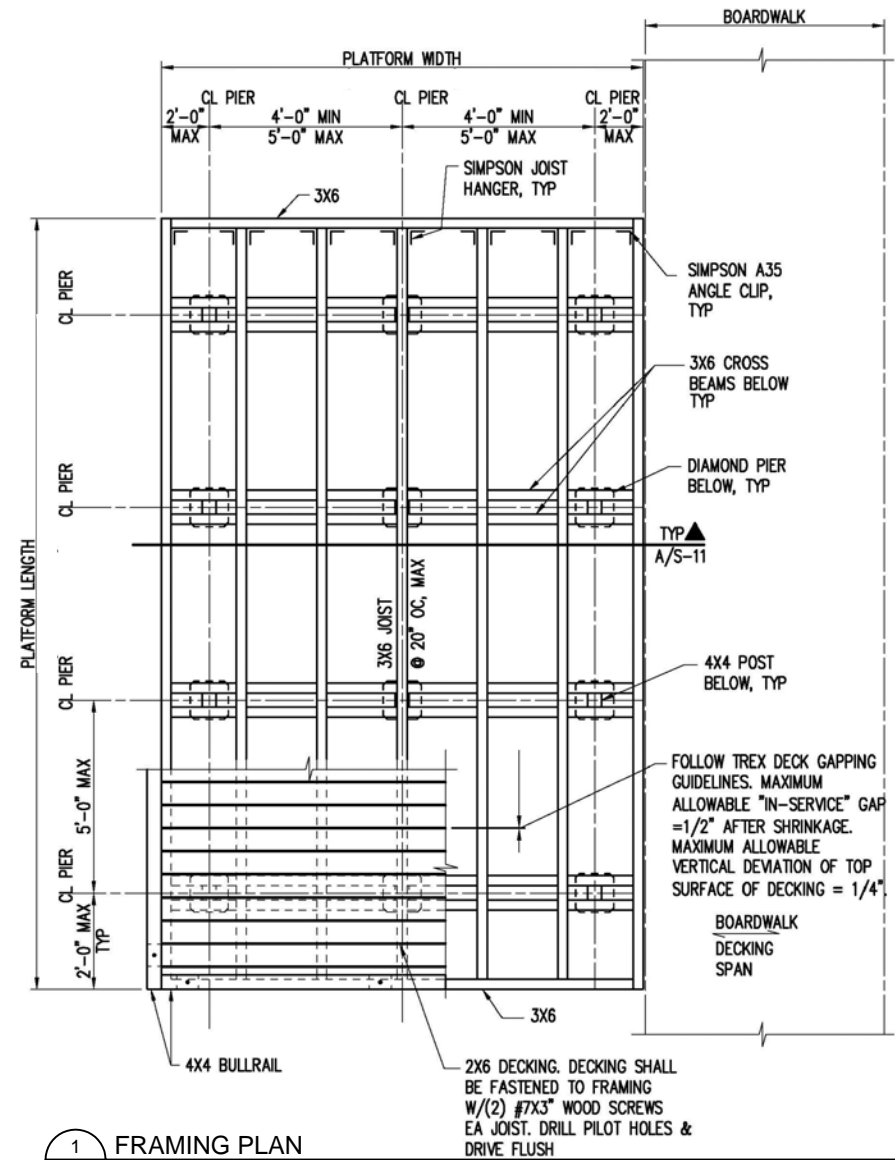
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Feb 19, 2018 5:33pm bsewerston



A SECTION - FIELD BUILT, DIAMOND PIER SUPPORTED BOARDWALK
SCALE: NTS



B ELEVATION - FIELD BUILT, DIAMOND PIER SUPPORTED BOARDWALK
SCALE: NTS



1 FRAMING PLAN
SCALE: NTS

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REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: PH/BS
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CHECKED BY: BS
APPROVED BY: PH
SCALE: AS NOTED
DATE: FEBRUARY 2018

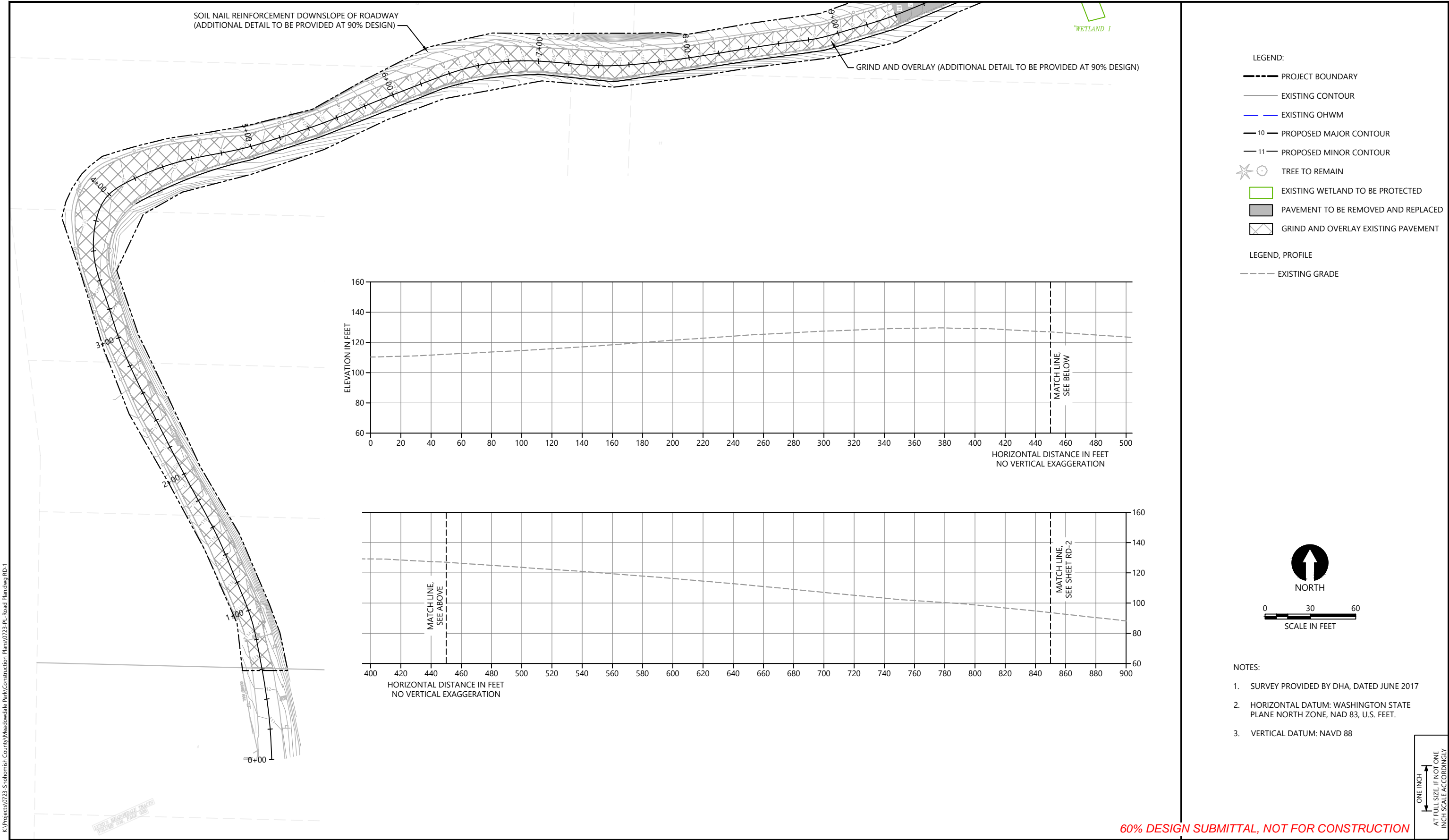
**MEADOWDALE BEACH PARK
AND ESTUARY DESIGN**
18-XXXXX LDA

CONSTRUCTION MATERIAL DETAILS (3 OF 3)

CM-6

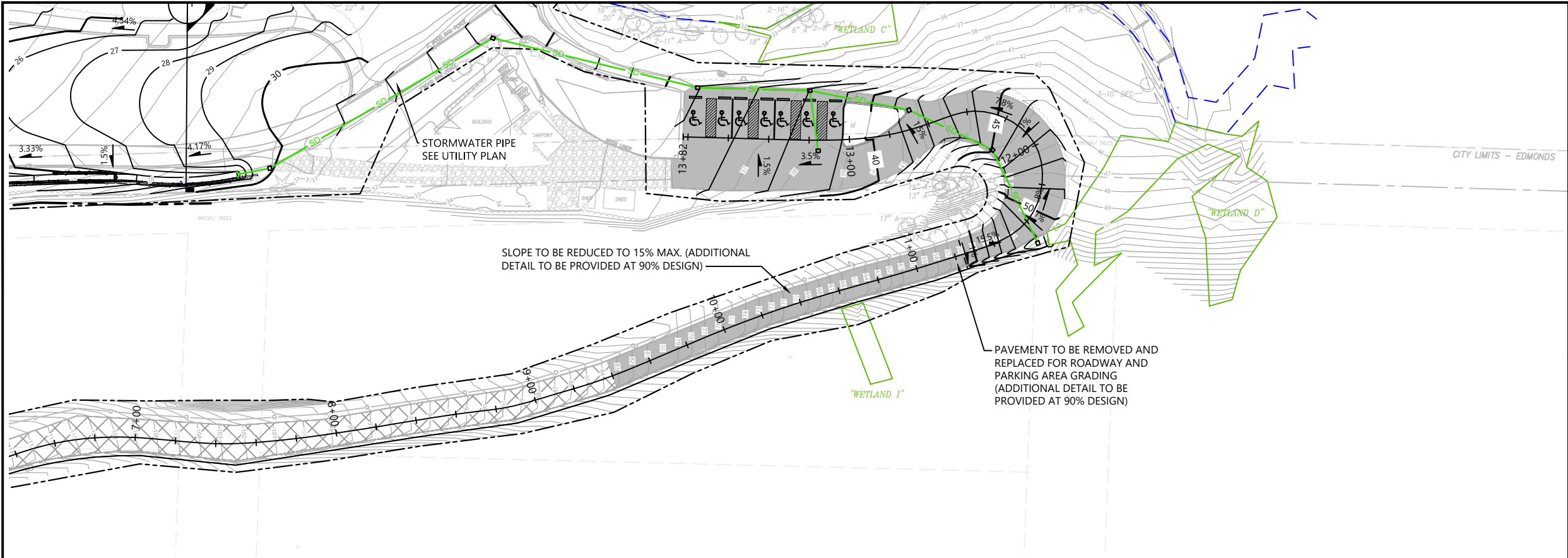
SHEET NO. 28 OF 50

ONE INCH
AT FULL SIZE IF NOT ONE
INCH SCALE ACCORDINGLY

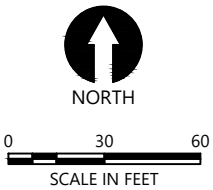
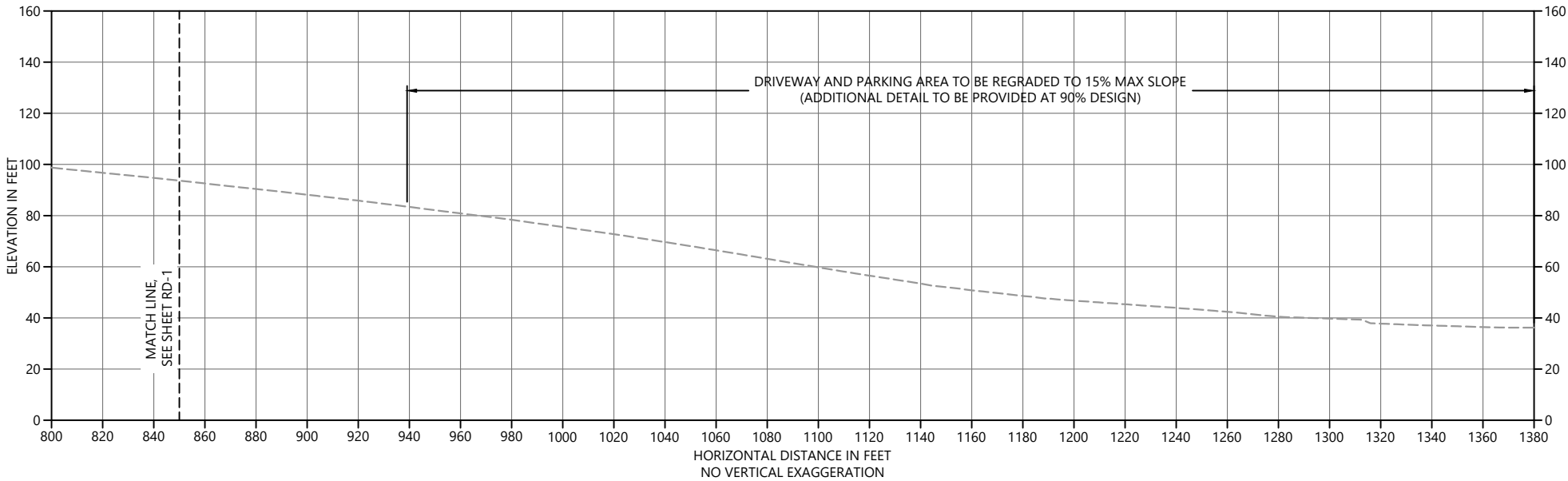


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Feb 19, 2018 5:34pm bsewertsen



- LEGEND:
- PROJECT BOUNDARY
 - EXISTING CONTOUR
 - EXISTING OHWM
 - 10 --- PROPOSED MAJOR CONTOUR
 - 11 --- PROPOSED MINOR CONTOUR
 - ⊗ TREE TO REMAIN
 - EXISTING WETLAND TO BE PROTECTED
 - PAVEMENT TO BE REMOVED AND REPLACED
 - GRIND AND OVERLAY EXISTING PAVEMENT
- LEGEND, PROFILE
- EXISTING GRADE



- NOTES:
- SURVEY PROVIDED BY DHA, DATED JUNE 2017
 - HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
 - VERTICAL DATUM: NAVD 88

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CHECKED BY: BS
APPROVED BY: PH
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DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
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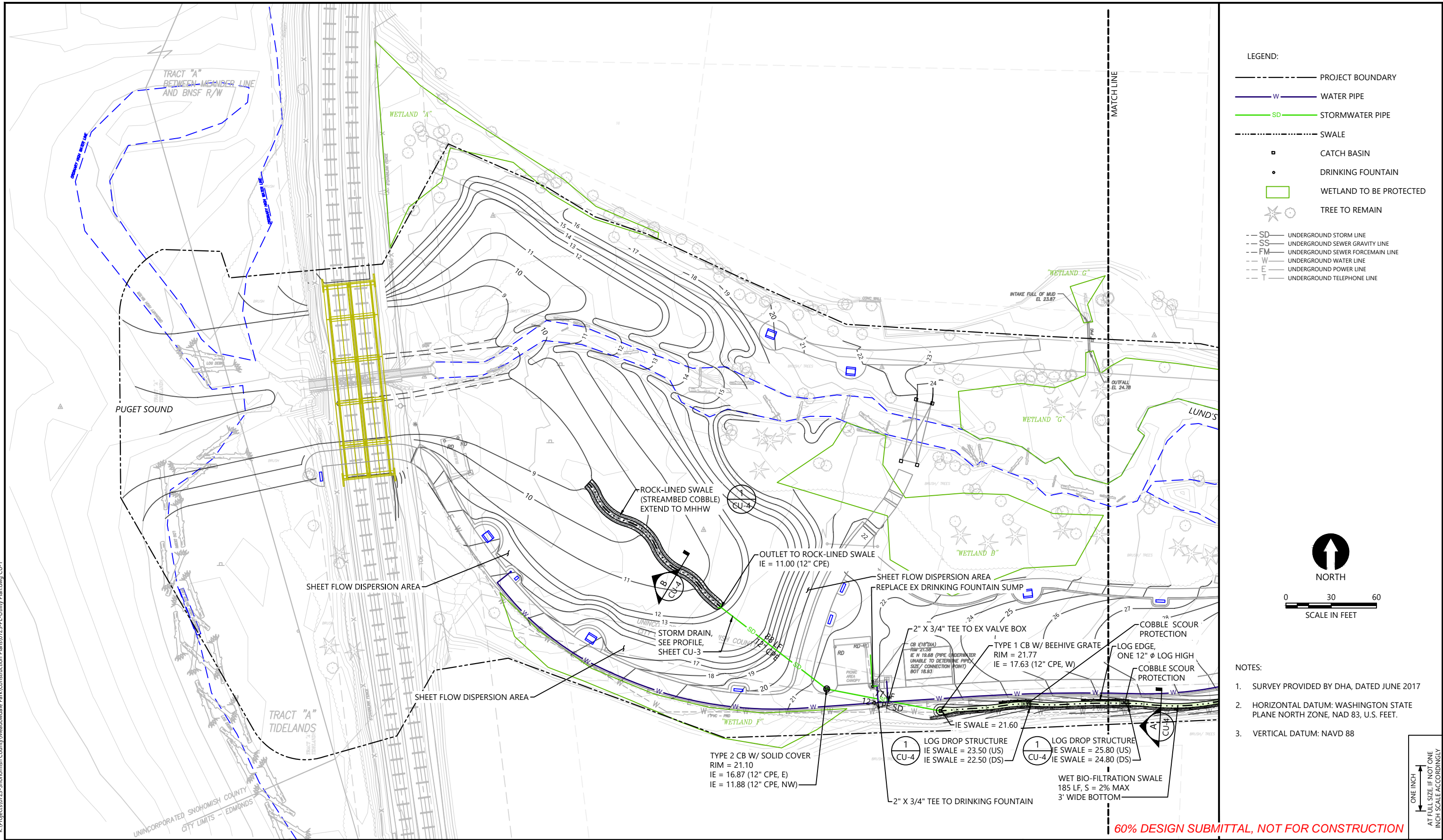
ROADWAY PLAN (2 OF 2)

RD-2

SHEET NO. 30 OF 50

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INCH SCALE ACCORDINGLY

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Feb 19, 2018 5:35pm bsevertsen



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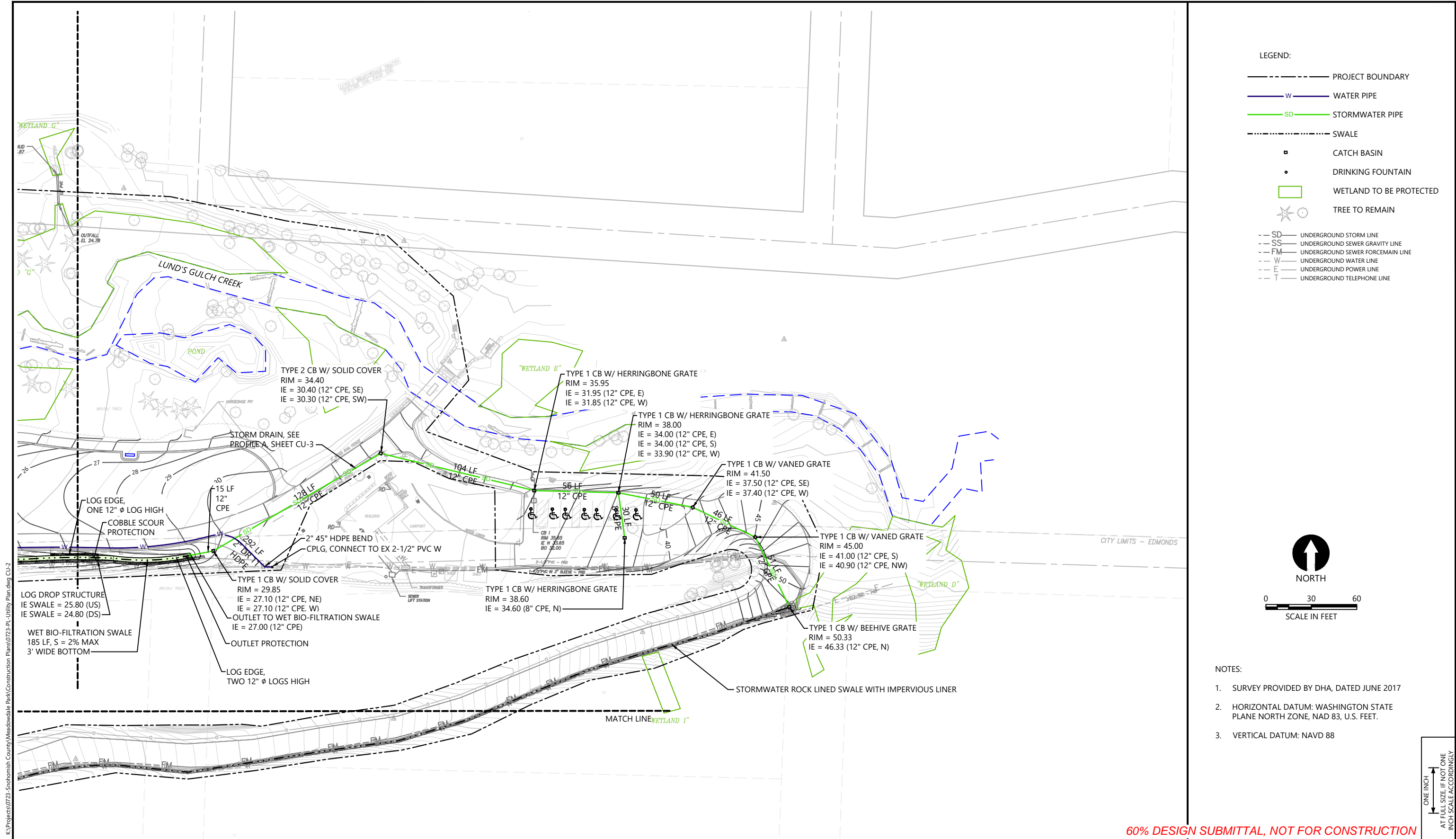
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APPROVED BY: PH
SCALE: 1" = 30'
DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

UTILITY PLAN (1 OF 2)

CU-1

SHEET NO. 31 OF 50



REVISIONS				
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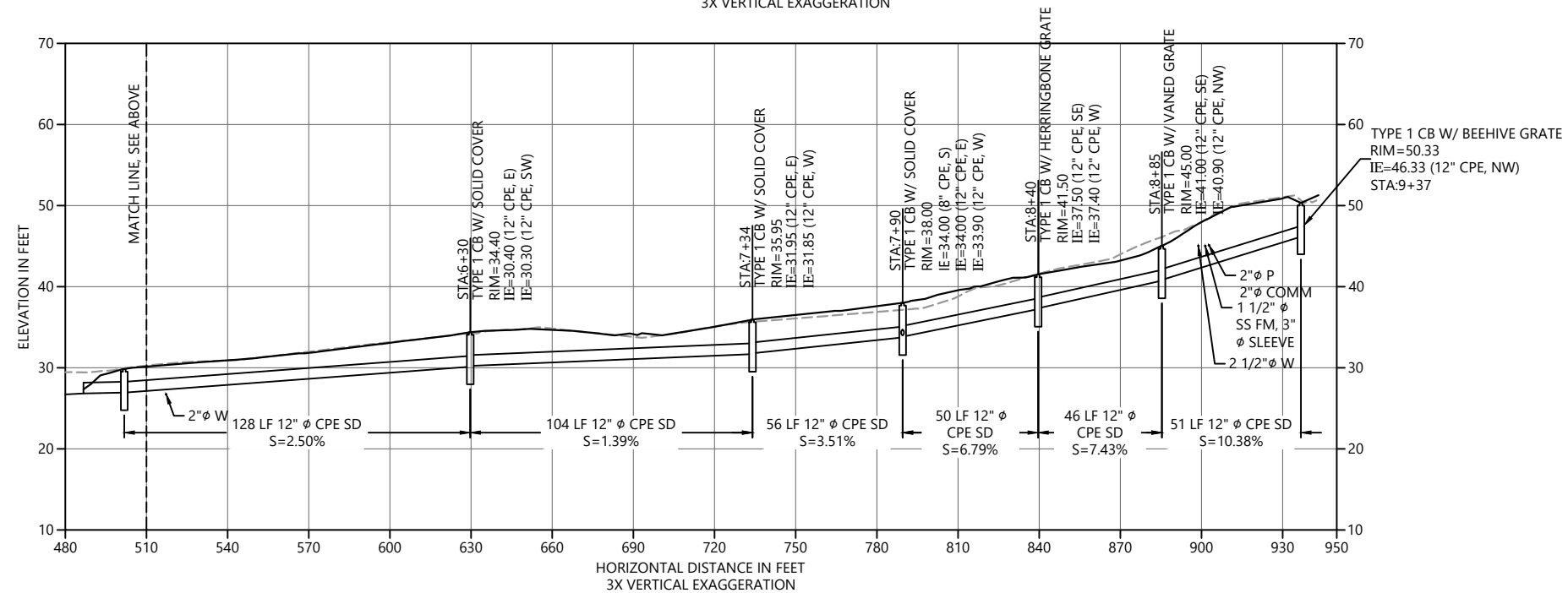
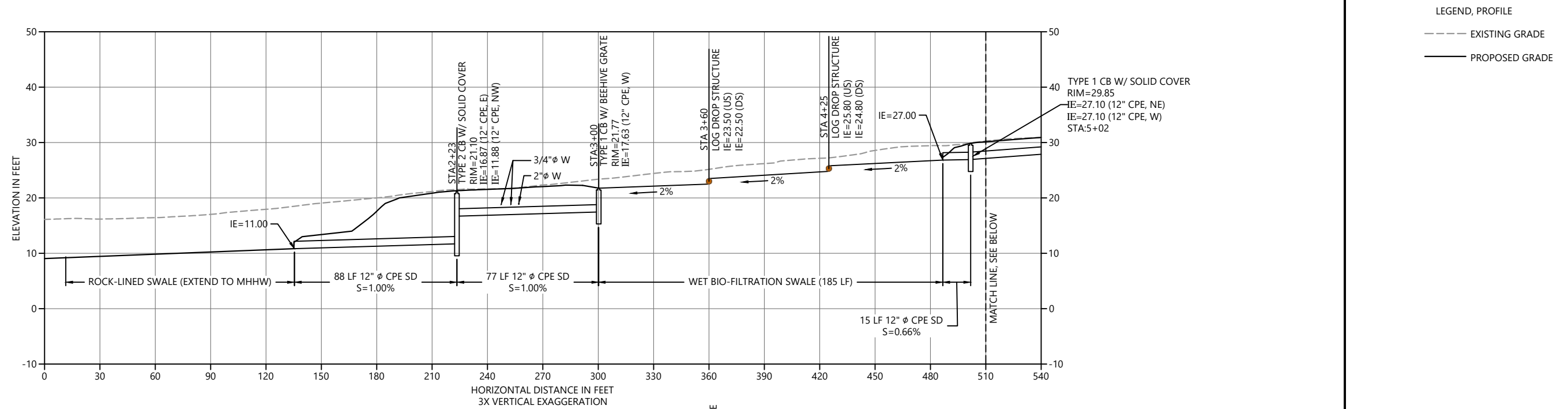
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APPROVED BY: PH
SCALE: 1" = 30'
DATE: FEBRUARY 2018


MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

UTILITY PLAN (2 OF 2)

CU-2

SHEET NO. 32 OF 50



 STORM DRAIN PROFILE
HORIZ. SCALE: 1" = 30'
VERT. SCALE: 1" = 10'

LEGEND, PROFILE

--- EXISTING GRADE

— PROPOSED GRADE



NOTES:

1. SURVEY PROVIDED BY DHA, DATED JUNE 2017
2. HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
3. VERTICAL DATUM: NAVD 88

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[illegible]

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**MEADOWDALE BEACH PARK
AND ESTUARY DESIGN**
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STORM DRAIN PROFILE

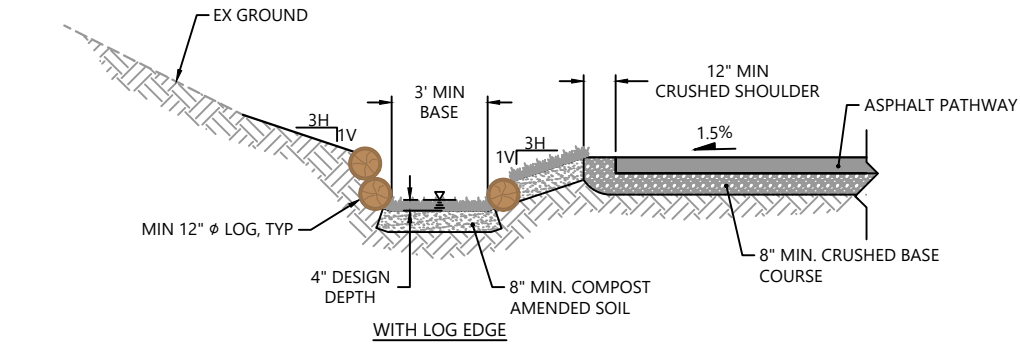
CU-3

SHEET NO. 33 OF 50

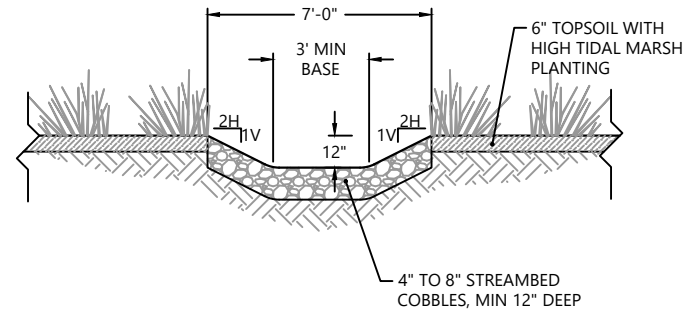
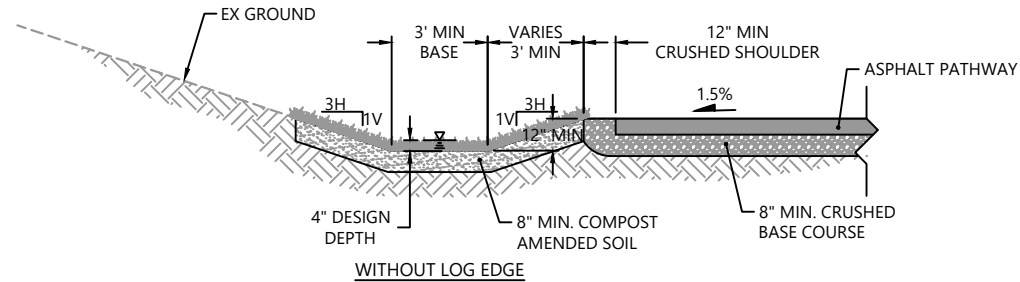
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AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

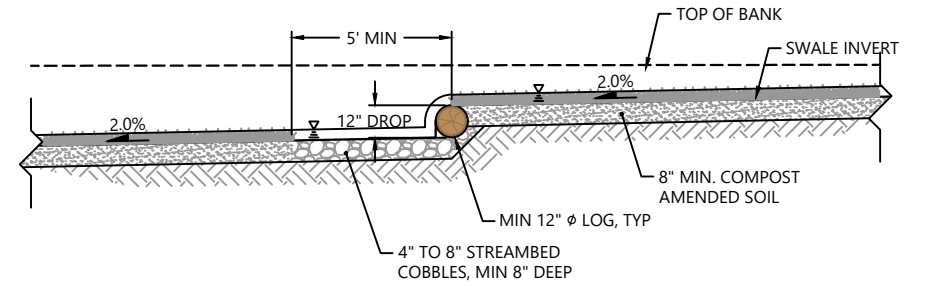
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Feb 19, 2018 5:35pm bsewertsen



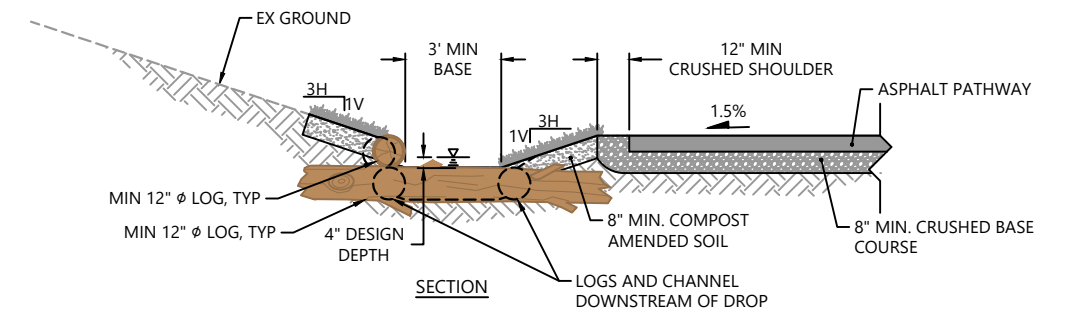
A TYPICAL WET BIO-FILTRATION SWALE SECTION
C-12 SCALE: 1" = 3'



B TYPICAL OUTFALL SWALE SECTION
C-12 SCALE: 1" = 3'



PROFILE



SECTION

1 BIO-FILTRATION SWALE - LOG DROP DETAIL
C-12 SCALE: 1" = 3'

NOTES:

1. SURVEY PROVIDED BY DHA, DATED JUNE 2017
2. HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
3. VERTICAL DATUM: NAVD 88

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MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

DRAINAGE DETAILS

CU-4

SHEET NO. 34 OF 50

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

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GENERAL NOTES

1. ALL WORK SHALL BE IN CONFORMANCE WITH APPLICABLE CODES AND LOCAL BUILDING REQUIREMENTS, INCLUDING BUT NOT LIMITED TO THE 2015 EDITION OF THE IBC AND THE 2015 INTERNATIONAL ENERGY CONSERVATION CODE AS ADOPTED BY WA STATE.
2. ALL APPLICABLE CODES, ORDINANCES AND MINIMUM STRUCTURAL REQUIREMENTS TAKE PRECEDENCE OVER DRAWINGS AND NOTES.
3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS SHOWN ON THE DRAWINGS BEFORE COMMENCING WITH WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT PRIOR TO STARTING ANY CONSTRUCTION OF THE AREA CONCERNED. DO NOT SCALE DRAWINGS
4. DIMENSIONS ARE TO FACE OF FRAMING OR CONCRETE U.O.N.
5. PARTITIONS AND WALLS NOT OTHERWISE DIMENSIONED SHALL BE LOCATED FLUSH WITH REFERENCE TO ADJACENT WALL FACE.
6. WHERE ON ANY OF THE DRAWINGS OR DETAILS, A PORTION OF THE WORK IS SHOWN AND/OR DETAILED, AND THE REMAINDER IS INDICATED IN OUTLINE, THE PARTS SHOWN AND/OR DETAILED SHALL APPLY TO ALL OTHER LIKE PORTIONS OF THE WORK.
7. PRIOR TO AND DURING THE WORK, CONTRACTOR SHALL VERIFY CONDITIONS; ANY CONDITIONS INCONSISTENT OR PROBLEMATIC WITH REGARD TO THE INTENT OF THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT PRIOR TO STARTING OR CONTINUING WORK IN THE AREA CONCERNED.
8. PROVIDE SUFFICIENT STRUCTURE IN WALLS FOR SUPPORTING COUNTERS, CABINETS, ACCESSORIES, ETC., AS REQUIRED.
9. COORDINATE AND PROVIDE REQUIRED PENETRATIONS (AND PATCHING OF EXISTING TO MATCH) WITH INDIVIDUAL SUBCONTRACTORS TO SUIT NEW WORK.
10. VERTICAL DIMENSIONS ARE TYPICALLY REFERENCED FROM STRUCTURAL SLAB U.N.O.
11. AT FIRE RATED WALLS OR CEILING ASSEMBLIES WHERE PENETRATIONS FOR MECH., ELECT., OR PLUMBING OCCUR, PROVIDE APPROVED THRU PENETRATION FIRE STOP ASSEMBLIES. MAINTAIN REQUIRED RATING OF ASSEMBLIES.
12. CONTRACTOR TO ASSUME ALL MATERIALS AS NEW UNLESS NOTED AS "EXISTING".
13. PRESSURE TREAT ALL WOOD IN CONTACT WITH CONCRETE.
14. FLASH OPENINGS WITH MIN. 26 GA. STAINLESS STEEL TO ACCEPTABLE INDUSTRY STANDARDS. ALL FLASHING LAP SEAMS TO BE 12" MIN. W/ 2 BEADS OF SEALANT.
15. GLASS WITHIN 18" OF FLOOR AND ADJACENT TO DOORS AND AT HAZARDOUS LOCATIONS SHALL COMPLY WITH IBC IMPACT LOAD REQUIREMENTS, SECTION 5406, AND STANDARD 54-1.
16. CONTRACTOR TO PROVIDE & INSTALL SMOKE DETECTORS. VERIFY LOCATION W/OWNER AND ARCHITECT PRIOR TO INSTALLATION.
17. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES THROUGHOUT SITE PRIOR TO EXCAVATION.

18. BACKPRIME ALL EXTERIOR WOOD TRIM MATERIAL WHERE PAINTED, SEALER WHERE NOT PAINTED (ALL SIDES, EDGES AND CUT ENDS) PER WWPA AND WRCLA GUIDELINES.
19. VAPOR RETARDER PRIMER TO BE UTILIZED AT INTERIOR DRYWALL @ ALL EXTERIOR WALLS AND ROOF.
20. AT ALL DOORS AND WINDOWS: FULL ROUGH OPENING WRAP INCLUDING SILL PAN FLASHING U.N.O. SUBSILL FLASHING WO WRAP OVER ROUGH SILL AND 4-6" MIN. UP SIDE JAMBS. WATER BARRIER MEMBRANE AT ALL OPENINGS. CLOSED CELL BACKER ROD AND SEALANT AT AIR SEALS AROUND ALL WINDOWS.
21. WEATHER RESISTIVE BARRIER TO HAVE OVERLAP AS DIRECTED BY MFG.
22. WEATHER RESISTIVE BARRIER TO BE INSTALLED OVER TOP PLATE PRIOR TO SETTING OF RAFTERS OR ROOF TRUSSES, S.S. FASTENERS WHEN IN CONTACT WITH PT WOOD.
23. STAINLESS STEEL NAILS OR FASTENERS TO USED AT ALL APPLICATIONS WHERE NAILS OR FASTENERS ARE EXPOSED TO EXTERIOR.
24. SUBSILL FLASHING AT ALL DOORS EXPOSED TO WEATHER, SEE NOTE #20 FOR OPENING WRAP.
25. CONTRACTOR TO ENSURE ADEQUATE INSULATION COVERAGE OVER RECESSED LIGHTING FIXTURES.
26. ALL RECESSED LIGHTS, SPRINKLER HEADS ETC. TO BE SEALED WITH CAULK OR GASKETS; SERVICE PENETRATIONS AT TOP WALL PLATES AND VERTICAL CHASES TO BE SEALED TO PREVENT AIR LEAKAGE.

SCOPE OF WORK

CONSTRUCTION OF NEW COVERED AREA FOR PORTABLE RESTROOMS.

CODE COMPLIANCE

- 2015 INTERNATIONAL BUILDING CODE (IBC) W/ WA STATE AMENDMENTS
- ICC A117.1-2009 ACCESSIBLE AND USABLE BUILDING FACILITIES
- 2015 WASHINGTON STATE ENERGY CODE (WSEC) (2015 INTERNATIONAL ENERGY CONSERVATION CODE W/ WA STATE AMENDMENTS)
- 2015 INTERNATIONAL FIRE CODE (IFC)
- 2015 NATIONAL ELECTRICAL CODE (NEC)
- 2015 INTERNATIONAL MECHANICAL CODE (IMC)
- 2015 UNIFORM PLUMBING CODE (UPC)

FIRE RESISTANCE RATING

STRUCTURAL FRAME	NON-RATED
BEARING WALLS, EXT.	NON-RATED
BEARING WALLS, INT.	NON-RATED
NONBEARING WALLS, EXT.	NON-RATED
NONBEARING WALLS, INT.	NON-RATED
FLOOR CONSTRUCTION	NON-RATED
ROOF CONSTRUCTION	NON-RATED

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REVISIONS					
REV	DATE	BY	APP'D	DESCRIPTION	

DESIGNED BY: SALT STUDIO
DRAWN BY: LH
CHECKED BY: LH
APPROVED BY: LH
SCALE: AS NOTED
DATE: 02/07/18

MEADOWDALE 60% SUBMITTAL

ARCHITECTURE GENERAL INFORMATION

A-1.0

SHEET NO. 35 OF 50

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

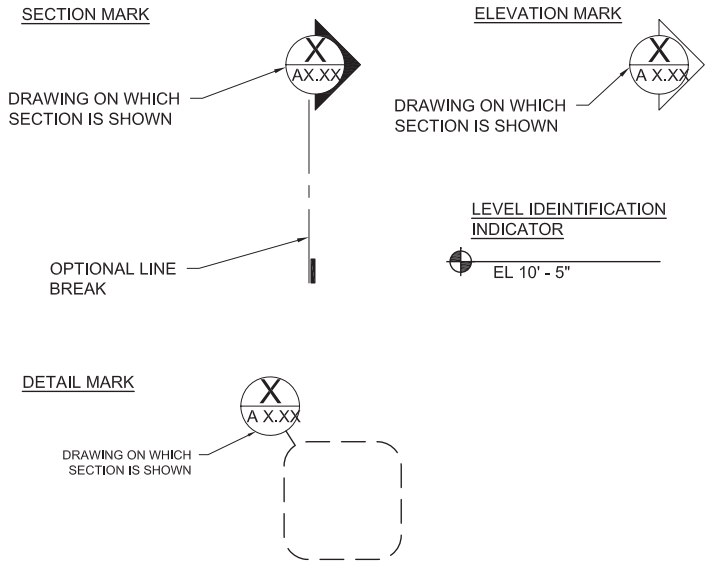
C:\Users\laura\Desktop\Meadowdale\60% Design Drawings\60% Submittal\A-1 General.dwg A-1.1
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SYMBOLS

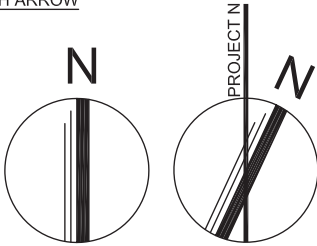
	GRIDLINE MARK
	DOOR IDENTIFICATION MARK
	WALL TYPE MARK
	FLOOR/CEILING & ROOF ASSEMBLY TYPE MARK
	WINDOW TAG
	KEY NOTE
	FIRE EXTINGUISHER CABINET
	FIRE EXTINGUISHER ON HANGERS OR BRACKETS
	DOWN SPOUT
	REVISION CLOUD
	REVISION DELTA
	BARRIER FREE SYMBOL
	WATER HEATER W/ OVERFLOW PAN
	ILLUMINATED EXIT SIGN W/ BATTERY BACK-UP
	EMERGENCY LIGHTING W/ BATTERY BACK-UP
	HOSE BIB
	EXHAUST FAN
	FAN TERMINATION
	PASSIVE ROOF VENTILATOR
	DECK OR ROOF DRAIN
	ROOF DRAIN W/ OVERFLOW DRAIN
	SCUPPER
	CENTER LINE
	PROPERTY LINE
	HIDDEN OR EXISTING CONSTRUCTION
	BREAK LINE
	FLOORING TRANSITION
	RAMP ARROW WITH PERCENT SLOPE
	DECK OR ROOF SLOPE

REFERENCING

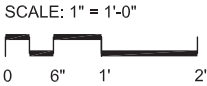
SECTIONS ARE CROSS REFERENCED IN THE FOLLOWING MANNER:



NORTH ARROW



GRAPHIC SCALE



DIMENSIONING STANDARDS

- DO NOT SCALE DRAWINGS FOR DIMENSIONS. DIMENSIONS ARE INDICATED IN THE DOCUMENTS.
- ALL INTERIOR PARTITIONS ARE DIMENSIONED TO THE FACE OF WALL UNLESS NOTED OTHERWISE.
- THE TERM "EQUAL" OR "EQ" IS USED IN LIEU OF ACTUAL DIMENSIONS WHERE EQUAL SPACING OF ELEMENTS IS REQUIRED.
- THE TERM "CLEAR" OR "CLR" IS USED TO DENOTE A MINIMUM DIMENSIONAL REQUIREMENT. HOWEVER, THE DIMENSION COULD BE LARGER.
- WALLS CENTERED ON A COLUMN OR GRIDLINE WILL NOT BE DIMENSIONED ON PLANS BUT WILL BE DRAWN AS INDICATED BELOW.
- WALLS WITH A FINISHED FACE FLUSH WITH THE FACE OF A COLUMN OR COREWALL WILL NOT BE DIMENSIONED ON PLANS BUT WILL BE DRAWN AS INDICATED BELOW.
- DIMENSIONS AT WINDOW WALL ARE TO CENTER OF MULLION, TO FACE OF MULLION AT CORNER CONDITIONS, AND TO ROUGH OPENING AT HEAD AND JAM CONDITIONS, UNLESS NOTED OTHERWISE.
- DOORS AND OPENINGS IN WALLS
 - DOORS OR OPENINGS LOCATED ADJACENT TO A RIGHT ANGLE WALL ARE TO BE INSTALLED 4 " FROM ADJACENT WALL. THIS CONDITION IS TYPICAL AND WILL NOT BE DIMENSIONED.
 - DOORS NOT LOCATED ADJACENT TO A RIGHT ANGLE WALL WILL BE DIMENSIONED TO THE CENTER OF DOOR FRAME OPENING, U.O.N.
 - OPENINGS NOT LOCATED ADJACENT TO A RIGHT ANGLE WALL WILL BE DIMENSIONED TO THE JAMB OF THE OPENING AND THE OPENING WILL BE DIMENSIONED.
- ALL HEIGHTS ARE DIMENSIONED FROM THE TOP OF THE STRUCTURAL (T.O.S.S.) SLAB UNLESS NOTED OTHERWISE.

MATERIALS

	EARTH SURFACE
	SAND / GROUT
	CONCRETE
	WOOD OR METAL STUD WALLS
	GYPSTUM BOARD
	CONT. WOOD FRAMING
	WOOD BLOCKING
	FINISHED WOOD
	PLYWOOD
	BATT INSULATION
	RIGID INSULATION BOARD
	BRICK
	CONCRETE UNIT MASONRY
	STEEL
	GLASS
	RESILIENT TILES

ABBREVIATIONS

AB	ANCHOR BOLT	FRC	FIBER REINFORCED CONCRETE	PRV	POWER ROOF VENT
A/C	AIR CONDITIONING	FSB	FOOD STORAGE BUILDING	PSF	LBS PER SQUARE FOOT
ACT	ACOUSTICAL CEILING TILE	FT	FEET	PTD	PAPER TOWEL DISPENSER
ADJC	ADJUSTABLE	FTG	FOOTING	QT	QUARRY TILE
AFF	ABOVE FINISH FLOO	FTR	FINNED TUBE RADIATION	R	RADIUS, RISER
AHU	AIR HANDLING UNIT	FURN	FURNITURE, FURNACE	RAD	RADIATOR
ALUM	ALUMINUM	GA	GAGE	RC	REINFORCED CONCRETE
APT	APARTMENT	GALV	GALVANIZED	RCP	REINFORCED CONCRETE PIPE
BD	BOARD	GI	GALVANIZED IRON	RD	ROOF DRAIN
BFE	BOTTOM FOOTING ELEVATION	GC	GENERAL CONTRACTOR	RECPT	RECEPTACLE
BITUM	BITUMINOUS	GL	GLASS, GLAZING	REINF	REINFORCED
BLDG	BUILDING	GND	GROUND	RET	RETAINING
BLK	BLOCK	GR	GRADE	RHMS	ROUND HEAD MACHINE
BLKG	BLOCKING MACHINE	GRL	GRILLE	RHWS	ROUND HEAD WOOD
BM	BEAM	GRV	GRAVITY ROOF VENT	RM	ROOM
BOT	BOTTOM	GWB	GYPSTUM WALL BOARD	RO	ROUGH OPENING
BRG	BEARING	GWT	GLAZED WALL TILE	RWL	RAINWATER LEADER
BUR	BUILT-UP ROOFING	GYP	GYPSTUM	SD	SOAP DISPENSER
CAB	CABINET	HORIZ	HORIZONTAL	SECT	SECTION
CPT	CARPET	HC	HANDICAPPED	SFT	STRUCTURAL FACING TILE
CH BD	CHALKBOARD	HDR	HEADER	SHR	SHOWER
CEM	CEMENT	HDWD	HARDWOOD	SHT	SHEET
CHAN	CHANNEL	HHMS	HEX HEAD MACHINE SCREW	SIM	SIMILAR
CJ	CONSTRUCTION JOINT	HM	HOLLOW METAL	SMS	SHEET METAL SCREW
CL	CENTER LINE	H PT	HIGH POINT	SND	SAN. NAPKIN DISPENSER
CL	CLOSET	HNDRL	HANDRAIL	SNR	SANITARY NAPKIN RECEPTACLE
CLG	CEILING	HGT	HEIGHT	SP	SPACE
CMU	CONCRETE MASONRY UNIT	HR	HOUR	SPEC	SPECIFICATION
CMT	CERAMIC MOSAIC TILE	HVAC	HEATING, VENTILATION & AIR	SPKLR	SPRINKLER
CO	CLEAN OUT	CONDITIONING		SQ	SQUARE
COL	COLUMN	ID	INSIDE DIAMETER	SS	SANITARY SEWER
COMP	COMPRESSION, COMPACTED	IF	INSIDE FACE	S SK	SERVICE SINK
CONC	CONCRETE	IN	INCH	SST	STAINLESS STEEL
CONT	CONTINUOUS	INSUL	INSULATION	STD	STANDARD
CONTR	CONTRACTOR	INT	INTERIOR	STL	STEEL
CONV.	CONVECTOR	INV	INVERT	STRUC	STRUCTURAL
CORR	CORRIDOR	JAN	JANITOR	SUSP	SUSPENDED
DBL	DOUBLE	JST	JOIST SND	T	TOP, TILE, TREAD
DET	DETAIL	JT	JOINT SND	TEMP	TEMPORARY
DF	DRINKING FOUNTAIN	LAM	LAMINATED	TERR	TERRAZZO
DIA	DIAMETER	LAV	LAVATORY	T&G	TOUNGE & GROOVE
DIM	DIMENSION	LP	LOWPOINT	TH	THRESHOLD, THICK
DISP	DISPENSER	MATL	MATERIAL	TOD	TOP OF DECK
DN	DOWN	MAX	MAXIMUM	TOJ	TOP OF JOIST
DO	DITTO	MB	MARKER BOARD	TOS	TOP OF STEEL
DR	DRAIN, DOOR	MECH	MECHANICAL	TPD	TOILET PAPER DISPENSER
DTL	DETAIL	MFR	MANUFACTURER	TR	TROWELED, TREAD
D/W	DISHWASHER	MH	MANHOLE	TS	TUBULAR STEEL
DWG	DRAWING	MIN	MINIMUM, MINUTE	TYP	TYPICAL
DS	DOWNSPOUT	MIR	MIRROR	UGRD	UNDERGROUND
DWL	DOWEL	MISC	MISCELLANEOUS	UH	UNIT HEATER
EA	EACH	MO	MASONRY OPENING	UNO	UNLESS NOTED OTHERWISE
EPDM	ETYLENE PROPYLENE DIENE MONOMER	MTL	METAL	UR	URINAL
EF	EACH FACE	MTD	MOUNTED	UTIL	UTILITY
EL	ELEVATION	NIC	NOT IN CONTRACT	VERT	VERTICAL
ELEC	ELECTRIC	NO	NUMBER	VCT	VINYL COMP. TILE
EQUIP	EQUIPMENT	NS	NEAR SIDE	W/	WITH
EW	EACH WAY	OA	OVER ALL	WC	WATER CLOSET / TOILET
EW	ELECTRIC WATER COOLER	OC	ON CENTER	W/D	WASHER/DRYER
ELVR	ELEVATOR	OD	OUTSIDE DIAMETER	WD	WOOD
EXH	EXHAUST	OF.	OUTSIDE FACE	WDW	WINDOW
EXST	EXISTING	OPNG	OPENING	WH	WATER HEATER
EXP JT	EXPANSION JOINT	PR	PAIR	WN	WAINSCOT
EXT	EXTERIOR	PNL	PANEL	WO	WITHOUT
F	FAN	PART	PARTITION	WP	WORKING POINT
FD	FLOOR DRAIN	PERF	PERFORATED		
FDN	FOUNDATION	P/C	PRECAST		
FHMS	FLAT HEAD MACHINE SCREW	PLAS	PLASTER		
FH	FIRE HYDRANT	PL	PLATE		
FLR	FLOOR	P LAM	PLASTIC LAMINATE		
FLG	FLANGE	PT	PAINT		
FRPF	FIREPROOF, FRAME	PREFIN	PREFINISHED		

60% DESIGN SUBMITTAL NOT FOR CONSTRUCTION



SALT STUDIO

REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: SALT STUDIO
DRAWN BY: LH
CHECKED BY: LH
APPROVED BY: LH
SCALE: AS NOTED
DATE: 02/07/18

MEADOWDALE 60% SUBMITTAL

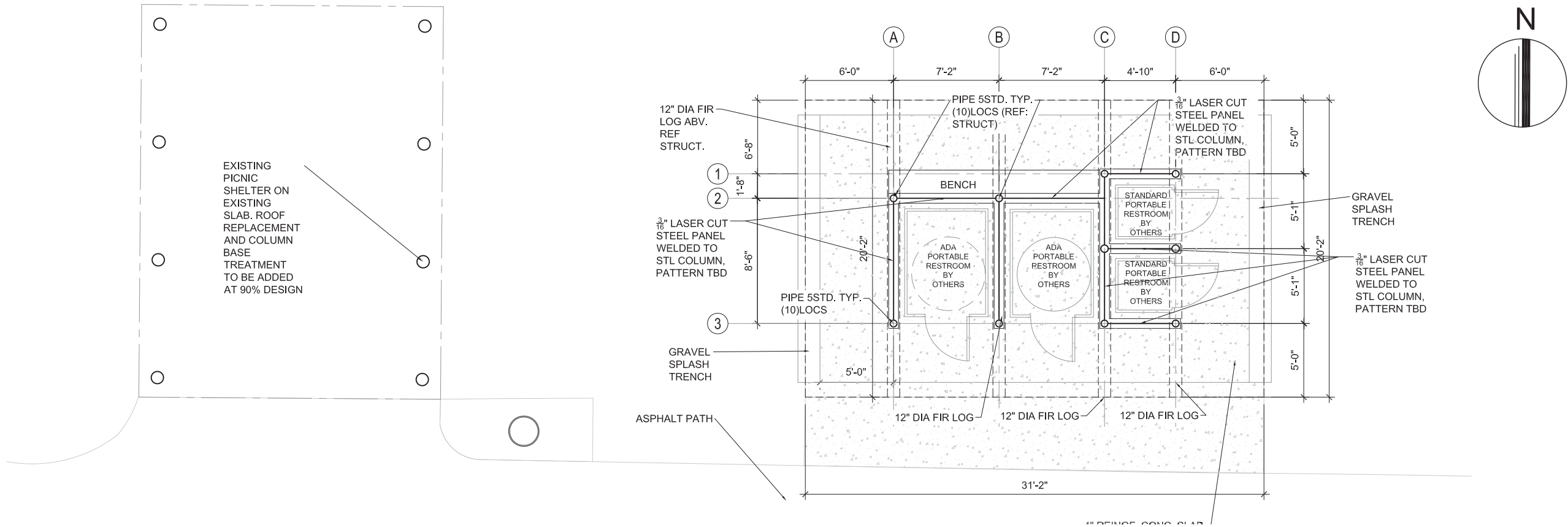
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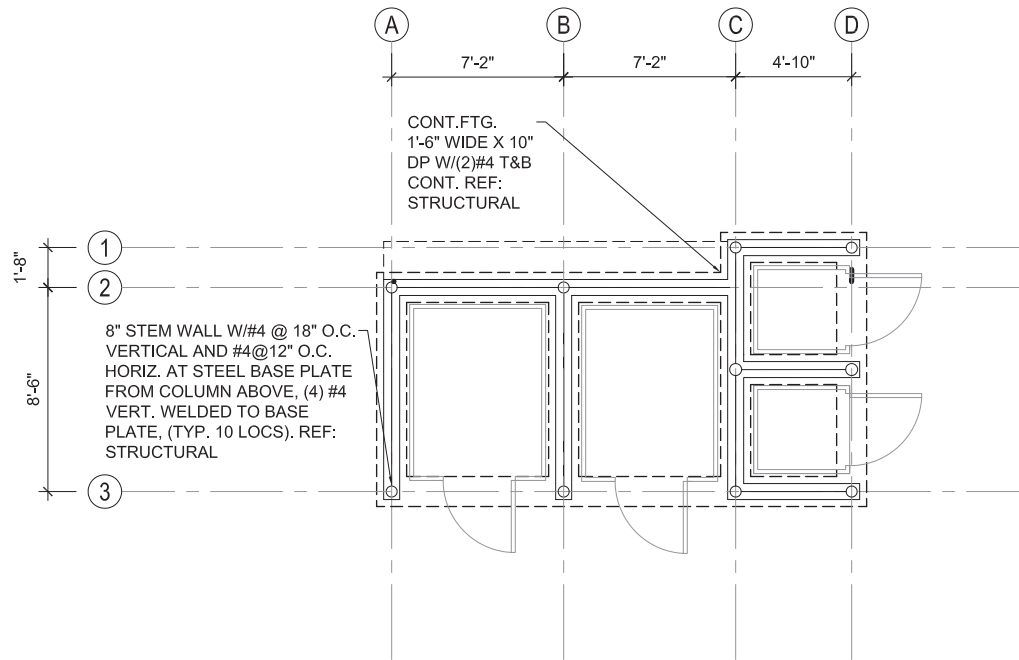
SHEET NO. 36 OF 50

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AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

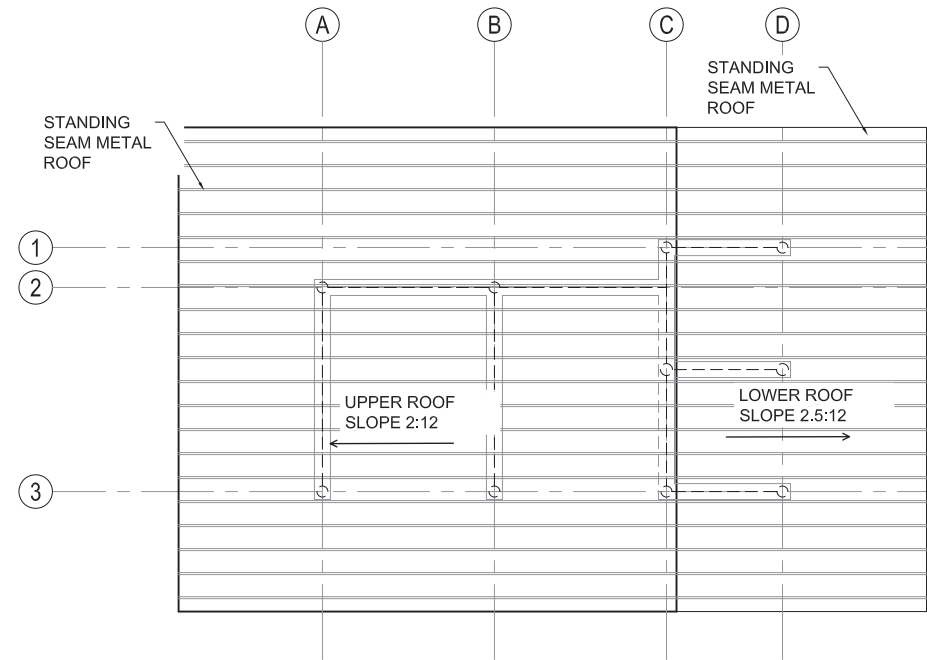
C:\Users\laura\Desktop\Meadowdale\60% Design\Drawings\60% Submittal\A-2 Restroom Plan.dwg A-2.0
Feb 15, 2018 9:40am \$GETVAR(7)



1 FLOOR PLAN
SCALE 1/4"=1'-0"



2 FOUNDATION PLAN
SCALE 1/4"=1'-0"



3 ROOF PLAN
SCALE 1/4"=1'-0"

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REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: SALT STUDIO
DRAWN BY: LH
CHECKED BY: LH
APPROVED BY: APPROVED BY
SCALE: AS NOTED
DATE: 07/10/17

MEADOWDALE 60% SUBMITTAL

PORTABLE TOILET ENCLOSURE FOUNDATION PLAN,
FLOOR PLAN, ROOF PLAN

A-2.0

SHEET NO. 37 OF 50

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

Feb 15, 2018 9:38am \$GETVAR(7) C:\Users\laura\Desktop\Meadowdale\60% Design\Drawings\60% Submittal\A-3 Restroom Elevations Sections.dwg A-3.0



REVISIONS					DESCRIPTION
REV	DATE	BY	APP'D		

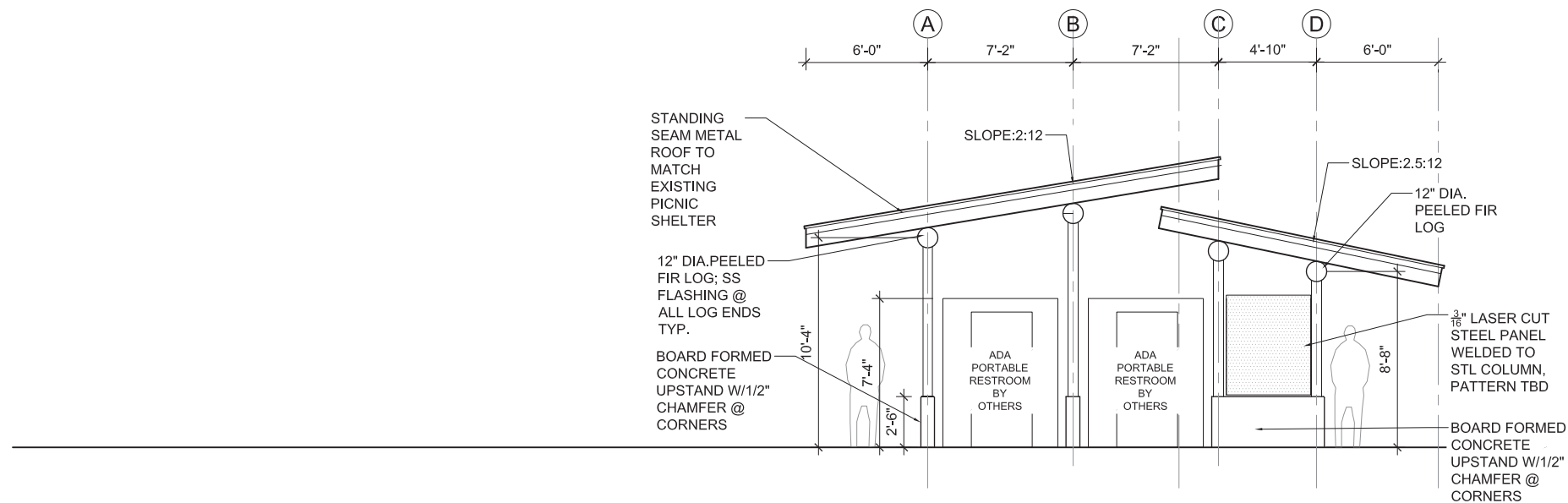
DESIGNED BY: LH
DRAWN BY: LH
CHECKED BY: LH
APPROVED BY: LH
SCALE: AS NOTED
DATE: 02/07/18

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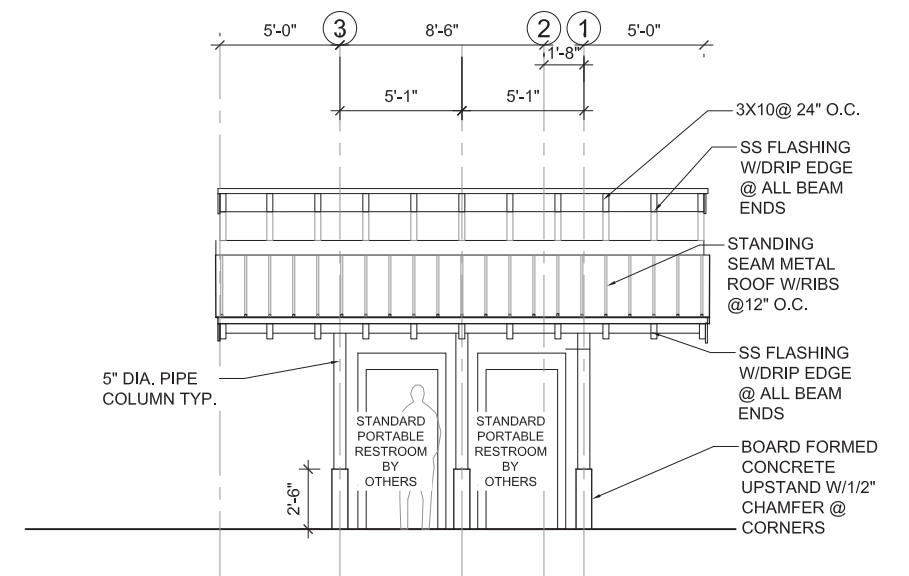
PORTABLE TOILET ENCLOSURE ELEVATIONS

A-3.0

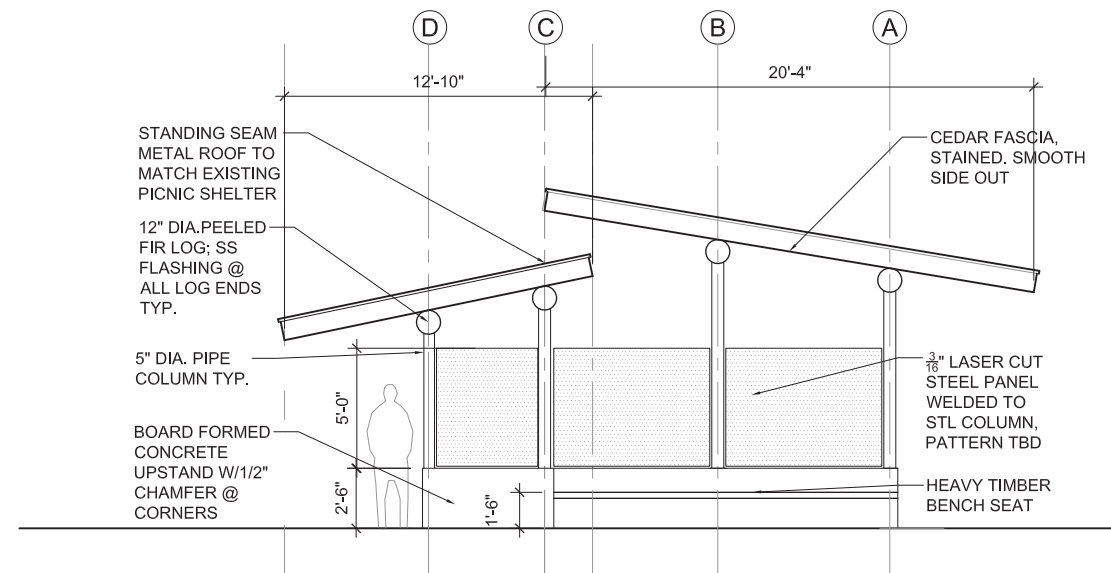
SHEET NO. 38 OF 50



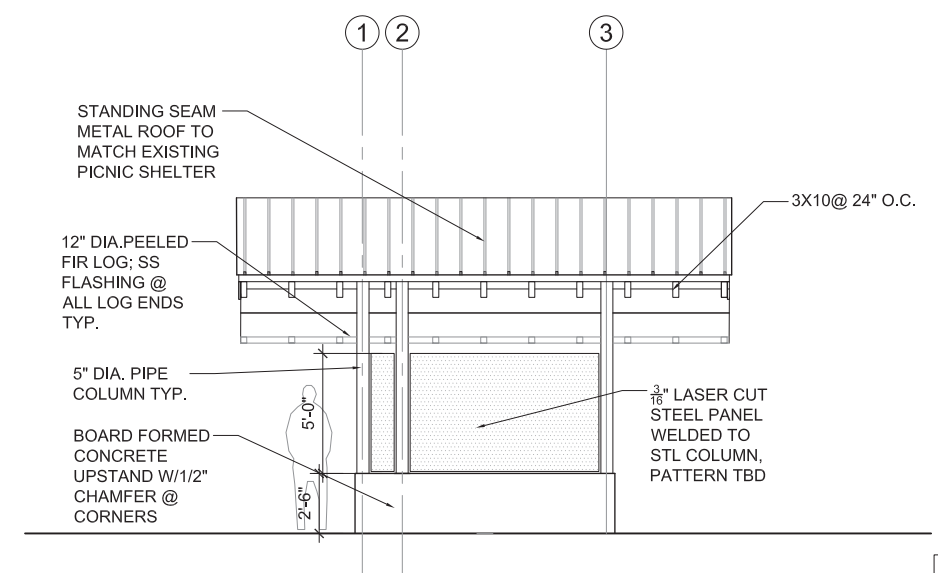
1 ELEVATION SOUTH
SCALE 1/4"=1'-0"



2 ELEVATION EAST
SCALE 1/4"=1'-0"



3 ELEVATION NORTH
SCALE 1/4"=1'-0"

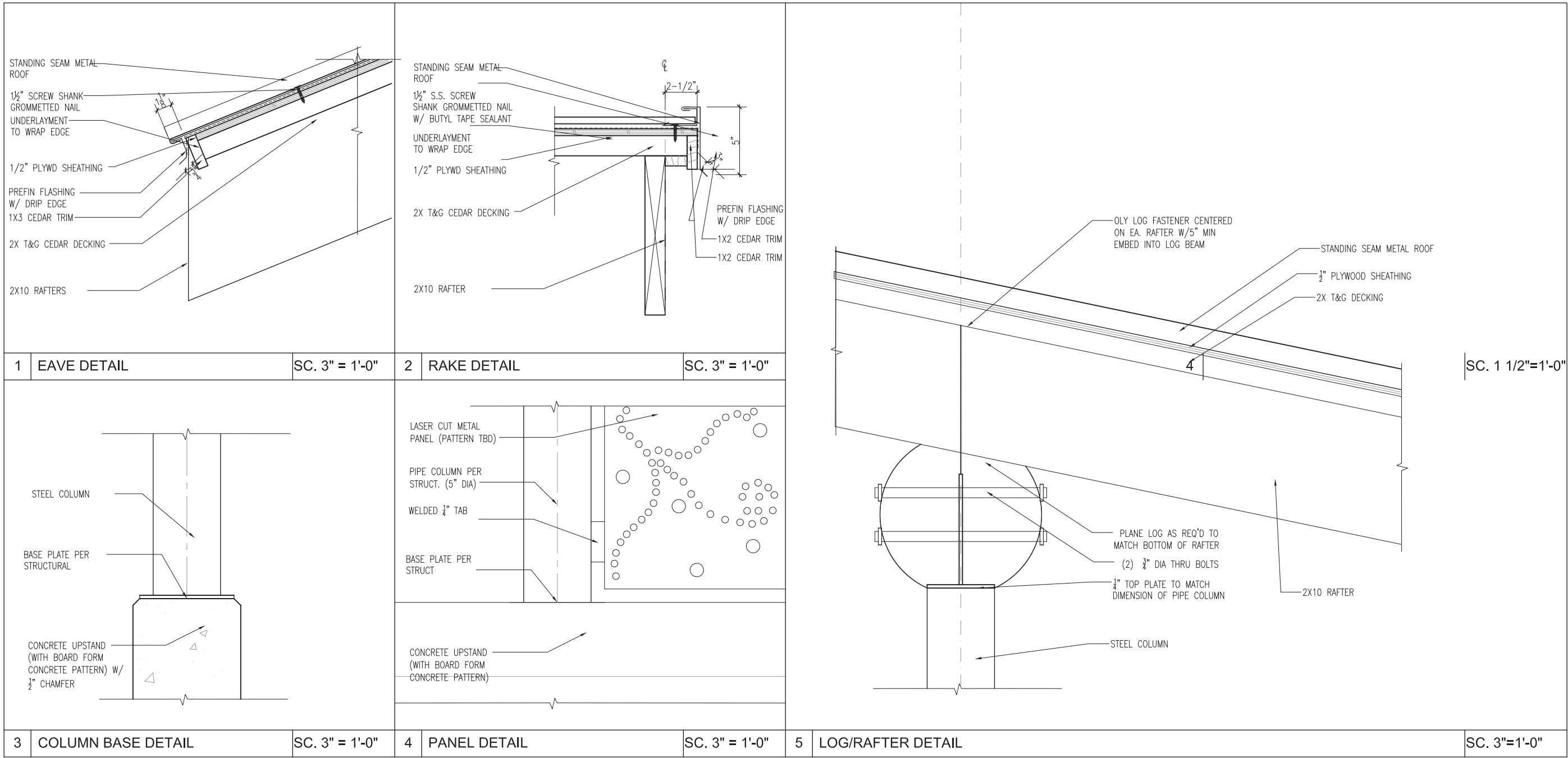


4 ELEVATION WEST
SCALE 1/4"=1'-0"

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ONE INCH
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INCH SCALE ACCORDINGLY

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REV	DATE	BY	APP'D	DESCRIPTION	

DESIGNED BY: LDH
DRAWN BY: LDH, DNW
CHECKED BY: LDH
APPROVED BY: _____
SCALE: AS NOTED
DATE: 02/07/18

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PORTABLE TOILET ENCLOSURE DETAILS

A-7.0

SHEET NO. 39 OF 50

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY



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ONE INCH
AT FULL SIZE IF NOT ONE
INCH SCALE ACCORDINGLY



REVISIONS					
REV	DATE	BY	APP'D	DESCRIPTION	

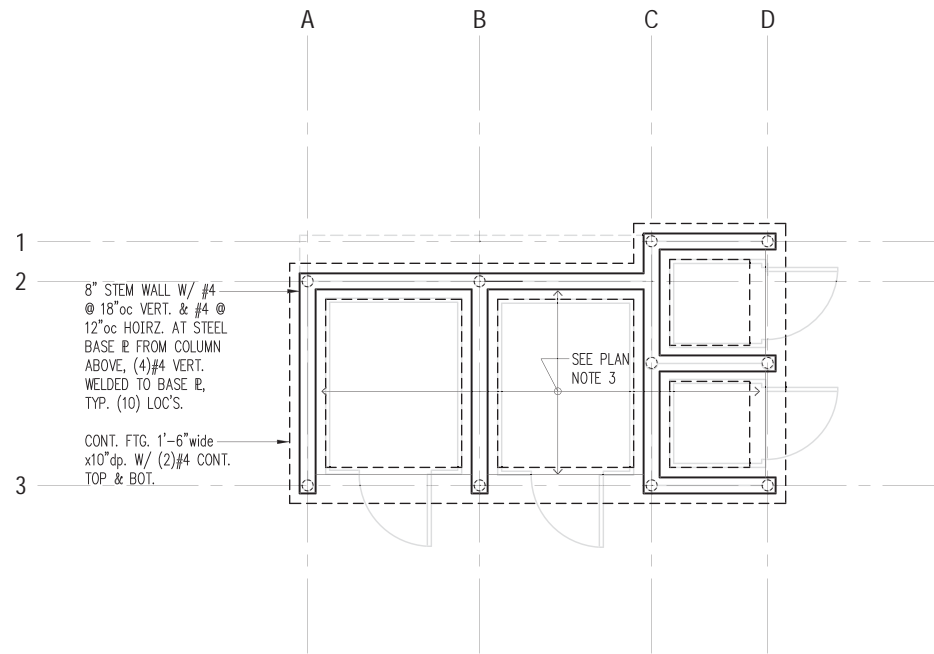
DESIGNED BY: BDM
DRAWN BY: NHD
CHECKED BY: BDM
APPROVED BY: DJS
SCALE: 1"=30'
DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

STRUCTURAL OVERVIEW SITE PLAN

S2.1

SHEET NO. 40 OF 50



Plan Notes

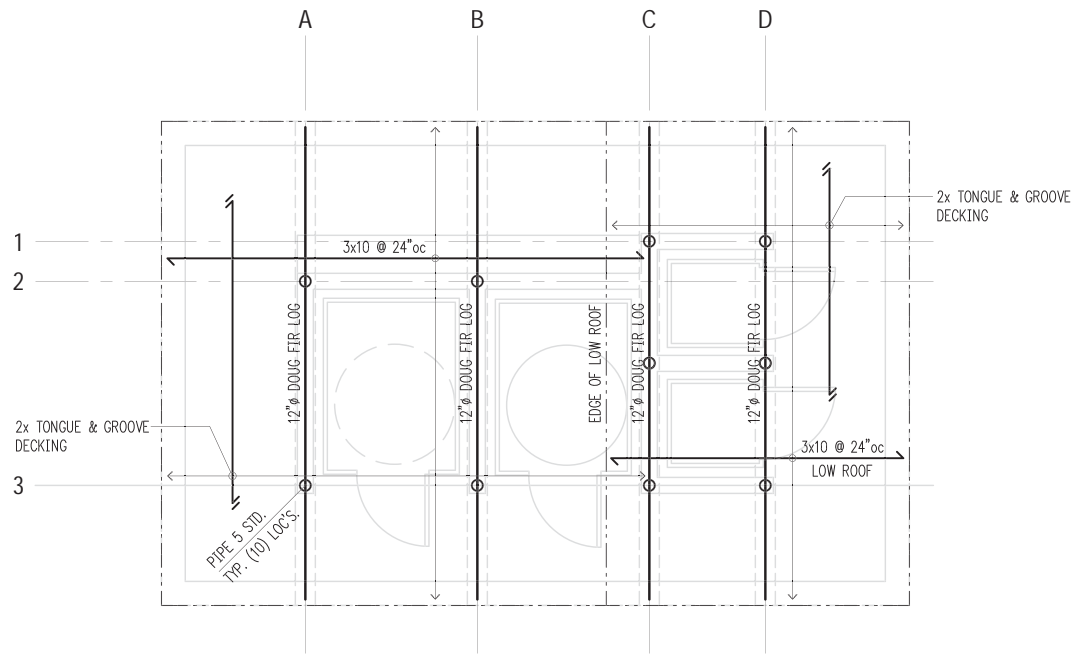
- DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.
- THE BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE 18" MINIMUM BELOW EXTERIOR GRADE. BOTTOM OF FOOTINGS TO ALIGN WITH BOTTOM OF ADJACENT FOOTINGS.
- INTERIOR SLABS ON GRADE SHALL BE 4" MINIMUM THICKNESS. REINFORCE WITH #3 AT 16" O.C. CENTERED IN SLAB. BELOW SLAB PROVIDE A 10-MIL VAPOR BARRIER OVER 12" MINIMUM FREE DRAINING GRAVEL OVER FIRM NATIVE SOILS OR STRUCTURAL FILL.
- REFER TO GENERAL STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS.

Legend

- STEM WALL & FOOTING
- SPAN DIRECTION
- EXTENTS
- HEADER/BEAM PER PLAN

Foundation Plan

Scale: 1/4" = 1'-0"



Plan Notes

- DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.
- TYPICAL ROOF FRAMING CONSISTS OF ROOFING PER ARCHITECTURAL DRAWINGS OVER 1/2" CDX APA RATED SHEATHING (EXPOSURE 1) OVER 2x TONGUE AND GROOVE DECKING. FACE GRAIN OF PLYWOOD SHEATHING TO BE PERPENDICULAR TO 2x DECKING, U.N.O.
- NAIL ROOF SHEATHING WITH 8d AT 6"oc AT ALL FRAMED PANEL EDGES AND AT 12"oc FIELD.
- ALL WOOD HEADERS SHALL BE (2) 2x8, U.N.O.
- PROVIDE AC, ACE, PC, EPC, LPC, OR LCE COLUMN CAP AND BASE AT ALL BEAM TO COLUMN CONNECTIONS U.N.O.
- ALL POSTS SHALL BEAR FULLY ON BEAMS OR POSTS BELOW AND SHALL HAVE FULL CONTINUOUS BEARING THROUGH FLOORS TO FOUNDATION.
- REFER TO GENERAL STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS.

Legend

- SPAN & DIRECTION OF FRAMING
- EXTENTS OF FRAMING
- HEADER/BEAM PER PLAN
- STEEL PIPE PER PLAN

Roof Framing Plan

Scale: 1/4" = 1'-0"



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SCALE:
DATE: FEBRUARY 2018

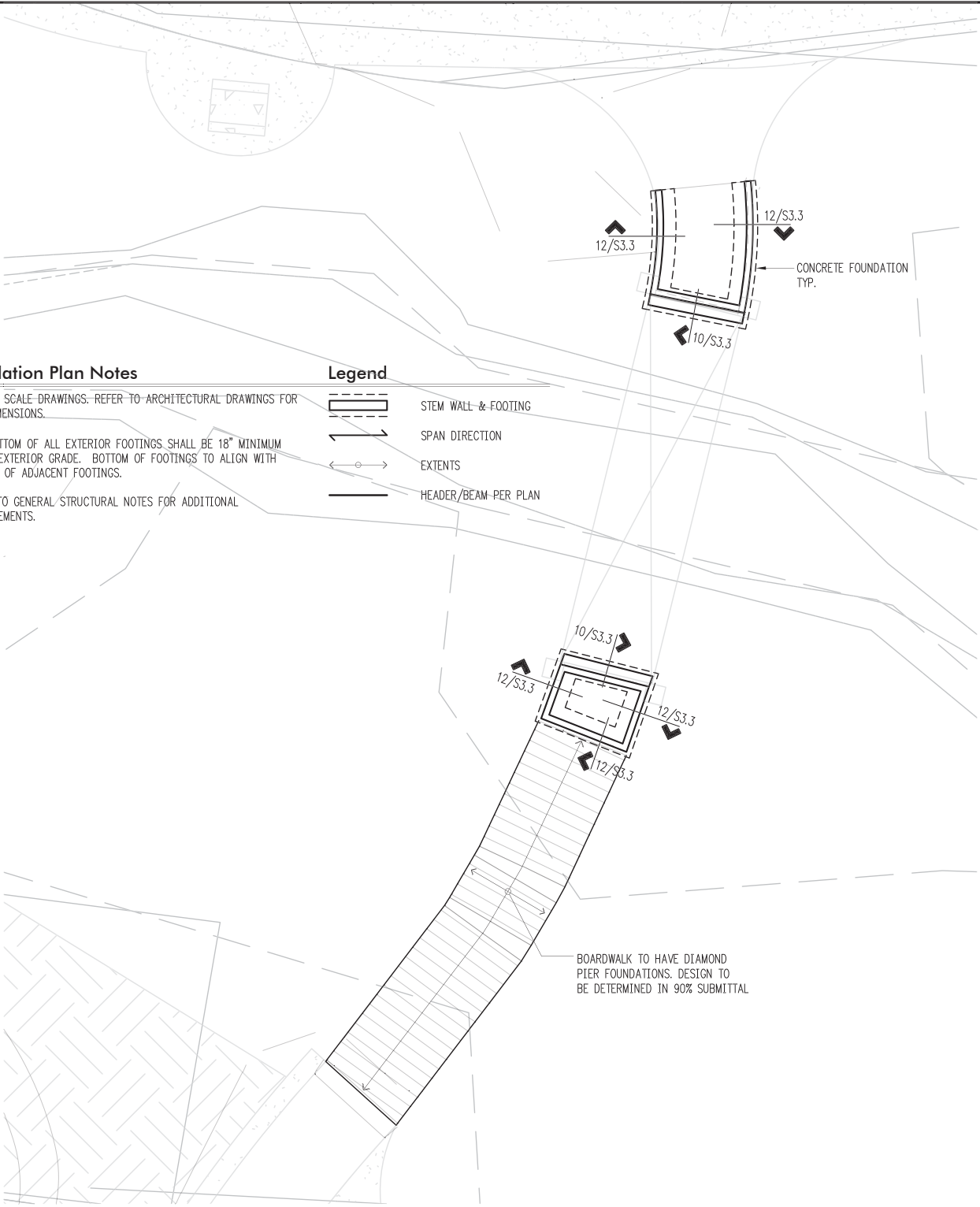
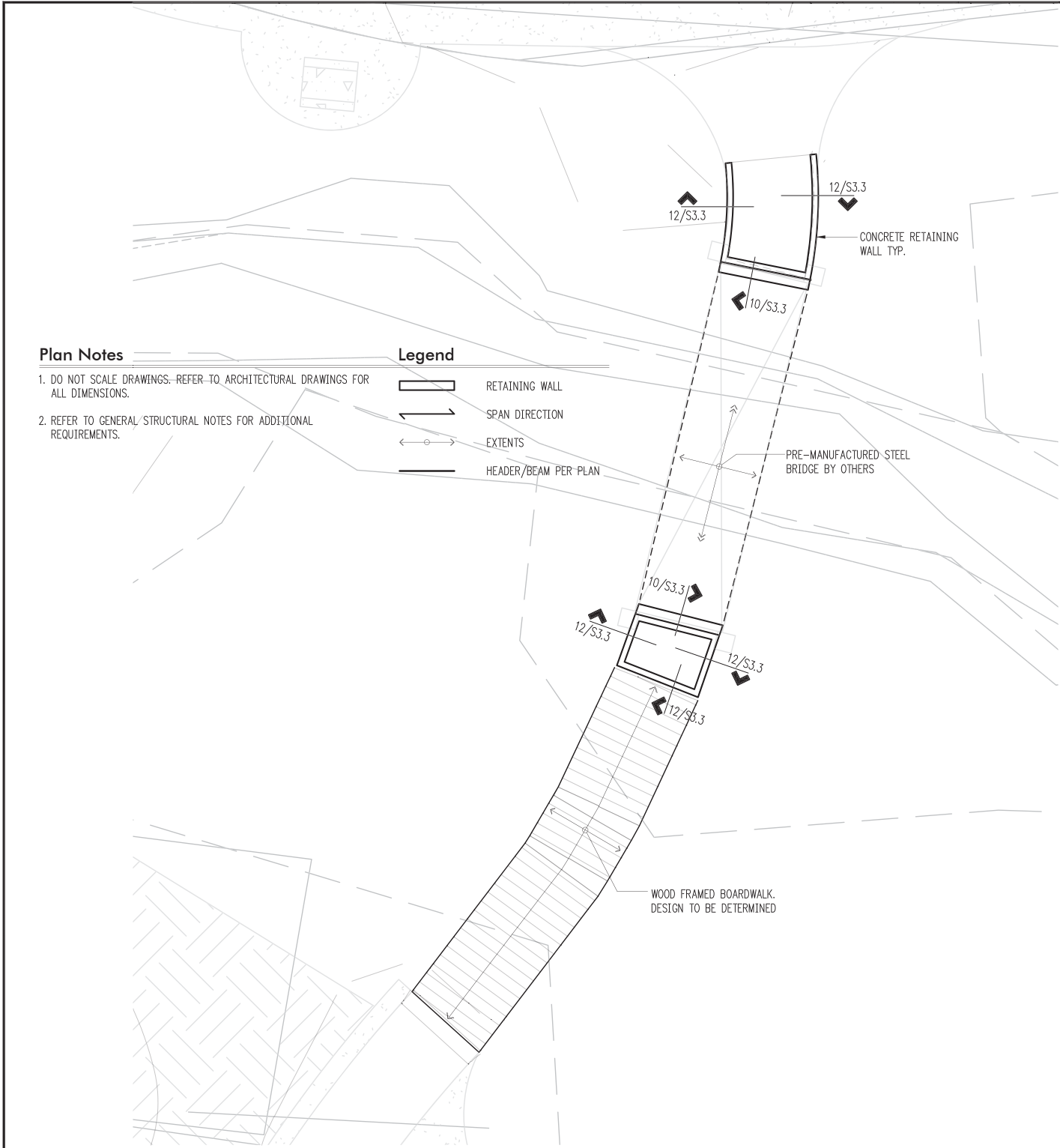
MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

TOILET ENCLOSURE STRUCTURAL PLANS

S2.2

SHEET NO. 41 OF 50

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY



Above Grade Plan
Scale: 1/8" = 1'-0"

Foundation Plan
Scale: 1/8" = 1'-0"

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1

2

CORNER BARS TO MATCH EXTERIOR HORIZ. REINF.

ADDITIONAL VERT. BARS

TYP. CORNER BARS: $\frac{24}{24}$

CROSS WALL

Double Curtain

CORNER BARS TO MATCH CROSS WALL HORIZ. REINF.

ADDITIONAL VERT. BARS

TYP. CORNER BARS: $\frac{24}{24}$

CROSS WALL

Single Curtain

Typical Corner Bars at Concrete Walls and Footings 4

5

6

3 1/2" dia. min.

do not pass pipes thru this area

PIPE SLEEVES AS REQD.

4"

6"

3'-0" max.

2'-0" min.

Pipe and Trench Locations 7

1'-6" min.

EXCAVATION NOT ALLOWED BELOW THIS LINE

6'-0"

#4 x 6'-0" @ 12"oc ON NON-EARTH FACE OF WALL

SOIL FACE OF WALLS

ADD VERT. BARS AS REQUIRED TO SUPPORT CORNER BARS

6'-0"

#4 x 6'-0" @ 8"oc ON NON-EARTH FACE OF WALL

SOIL FACE OF WALLS

ADD VERT. BARS AS REQUIRED TO SUPPORT CORNER BARS

Plan View at Walls


Additional Reinforcement at Retaining Walls 12

9


10

11

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CHECKED BY: BDM

APPROVED BY: DJS

SCALE: 3/4"=1'-0"

DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK AND ESTUARY DESIGN
18-XXXXX LDA

TOILET ENCLOSURE STRUCTURAL
TYPICAL CONCRETE DETAILS

S3.1

SHEET NO. 43 OF 50

2

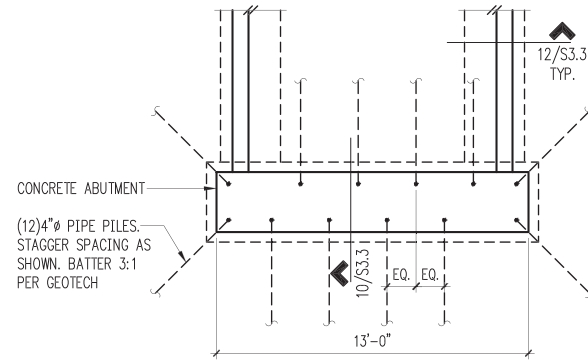
3

4

5

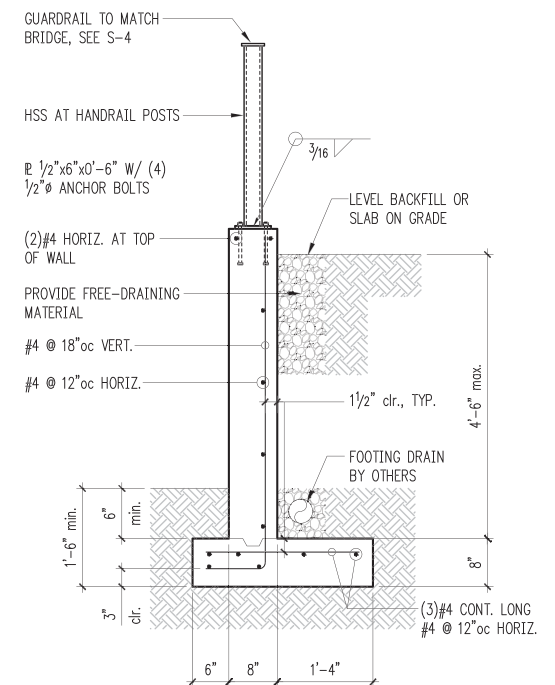
6

7



NOTES

1. PRELIMINARY PILE DESIGN MAY BE MODIFIED PENDING FINAL GEOTECH RECOMMENDATIONS. PILES MAY BE REDUCED IN NUMBER IF 6"Ø PILES DESIRED.

$$1/4'' = 1'-0''$$


12

ONE INCH

AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY

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[illegible]

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APPROVED BY: DJS
SCALE: 3/4"=1'-0"
DATE: FEBRUARY 2018

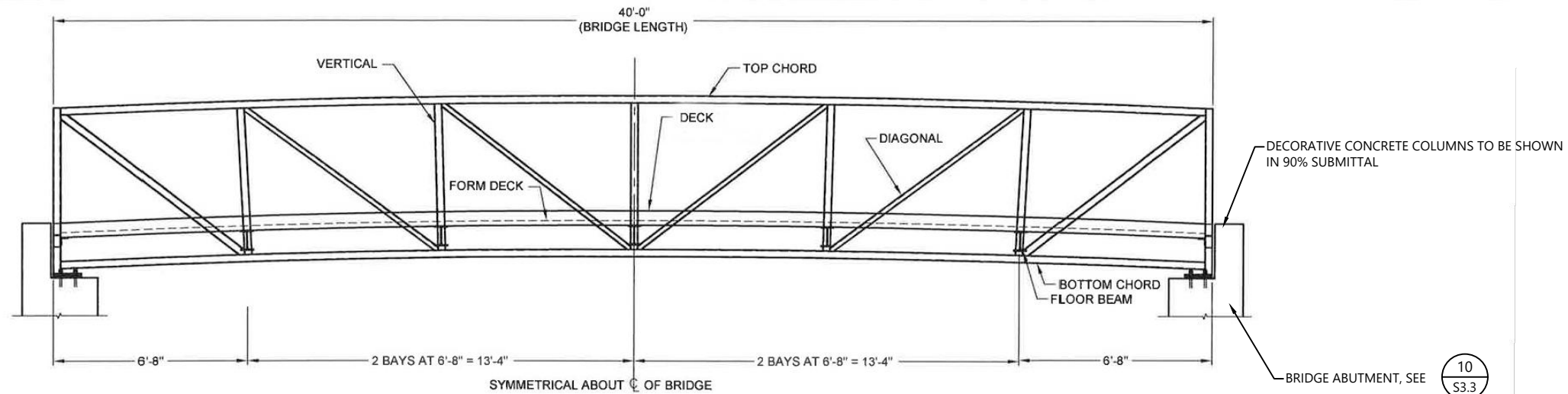
**MEADOWDALE BEACH PARK
AND ESTUARY DESIGN**
18-XXXXX LDA

PEDESTRIAN BRIDGE CONCRETE ABUTMENT DETAILS

S3.3

SHEET NO. 44 OF 50

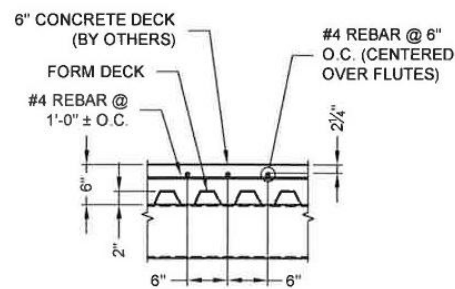
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Feb 19, 2018 5:35pm bsewerston



BRIDGE ELEVATION

GENERAL NOTES

- DESIGN STRESSES ARE IN ACCORDANCE WITH "STANDARD SPECIFICATION FOR HIGHWAY BRIDGES" & "GUIDE SPECIFICATIONS FOR DESIGN OF PEDESTRIAN BRIDGES" BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO), 2009.
- BRIDGE MEMBERS ARE FABRICATED FROM HIGH STRENGTH, LOW ALLOY, ENHANCED ATMOSPHERIC CORROSION RESISTANT ASTM A847 COLD-FORMED WELDED SQUARE AND RECTANGULAR TUBING, AND ASTM A588, ASTM A606, OR ASTM A242 PLATE AND STRUCTURAL SHAPES ($F_y=50,000$ PSI).
- CONCRETE DECK: GALVANIZED FORM DECK SUPPLIED BY CONTECH. CONCRETE, REINFORCING, AND EXPANSION MATERIAL SUPPLIED BY OTHERS. SEE CONCRETE DECK SHEET.
- THE GAS METAL ARC WELDING PROCESS OR FLUX CORED ARC WELDING PROCESS WILL BE USED. WELDING TO BE IN ACCORDANCE WITH AWS D1.1.
- ALL TOP AND BOTTOM CHORD SHOP SPLICES TO BE COMPLETE PENETRATION TYPE WELDS. WELD BETWEEN TOP CHORD AND END VERTICAL SHALL BE AS DETAILED.
- UNLESS OTHERWISE NOTED, WELDED CONNECTIONS SHALL BE FILLET WELDS (OR HAVE THE EFFECTIVE THROAT OF A FILLET WELD) OF A SIZE EQUAL TO THE THICKNESS OF THE LIGHTEST GAGE MEMBER IN THE CONNECTION. WELDS SHALL BE APPLIED AS FOLLOWS:
 - BOTH ENDS OF VERTICALS, DIAGONALS, AND FLOOR BEAMS SHALL BE WELDED ALL AROUND.
 - BRACE DIAGONALS WILL BE WELDED ALL AROUND.
 - MISCELLANEOUS NON-STRUCTURAL MEMBERS WILL BE STITCH WELDED TO THEIR SUPPORTING MEMBERS.
- BRIDGE DESIGN WAS ONLY BASED ON COMBINATIONS OF THE FOLLOWING LOADS WHICH WILL PRODUCE MAXIMUM CRITICAL MEMBER STRESSES.
 - 90 PSF UNIFORM LIVE LOADING ON THE FULL DECK AREA OR ONE 10,000 LB VEHICLE LOAD. THE LOAD SHALL BE DISTRIBUTED AS A FOUR-WHEEL VEHICLE WITH 80% OF THE LOAD ON THE REAR WHEELS. THE WHEEL TRACK WIDTH OF THE VEHICLE SHALL BE 6'-0" AND THE WHEEL BASE SHALL BE 10'-0". THE VEHICLE SHALL BE POSITIONED SO AS TO PRODUCE THE MAXIMUM STRESSES IN EACH MEMBER, INCLUDING DECKING.
 - 35 PSF WIND LOAD ON THE FULL HEIGHT OF THE BRIDGE, AS IF ENCLOSED.
 - 20 PSF UPWARD FORCE APPLIED AT THE WINDWARD QUARTER POINT OF THE TRANSVERSE BRIDGE WIDTH (AASHTO 3.15.3).
- CLEANING: ALL EXPOSED SURFACES OF STEEL SHALL BE CLEANED IN ACCORDANCE WITH STEEL STRUCTURES PAINTING COUNCIL SURFACES PREPARATION SPECIFICATIONS NO. 7 BRUSH-OFF BLAST CLEANING, SSPC-SP7-LATEST EDITION.
- MINIMUM MATERIAL THICKNESS OF 1/4" ON ALL STRUCTURAL MEMBERS.



2 TYP SLAB REINFORCEMENT DETAIL

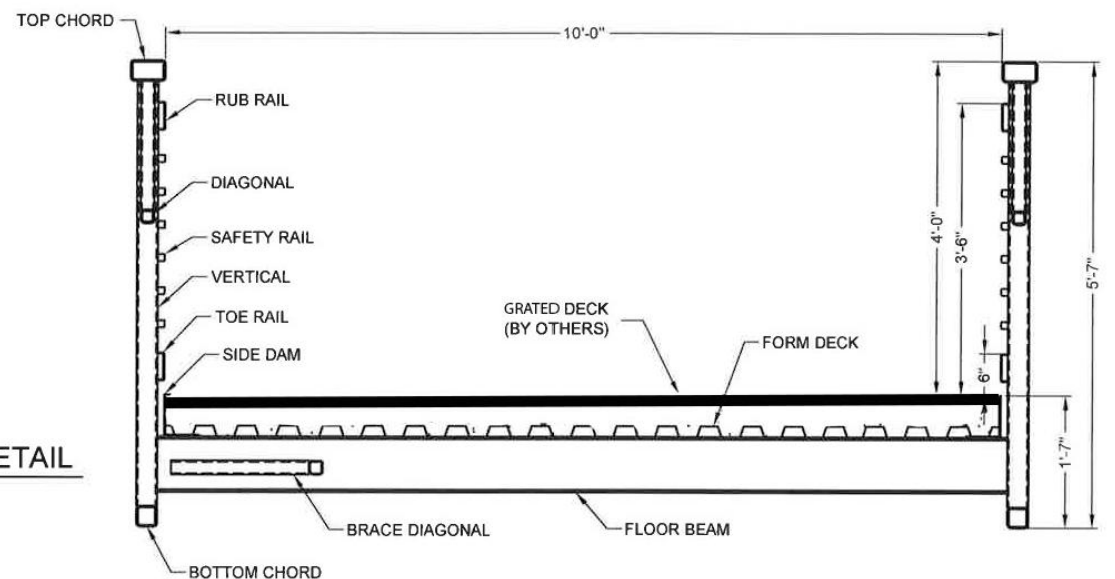
$f_c = 3,500$ PSI (MINIMUM 28 DAY STRENGTH)
GRADE 60 REINFORCING ($f_y = 60,000$ PSI)

COMBINE REACTIONS AS PER LOCAL OR GOVERNING BUILDING CODES AS REQUIRED

BRIDGE REACTIONS		+ DOWNWARD LOAD - UPWARD LOAD	
	P (LBS)	H (LBS)	L (LBS)
DEAD LOAD ②	8,300		
UNIFORM LIVE LOAD	9,000		
VEHICLE LOAD	5,000		
WIND UPLIFT 20 PSF	-3,180		
WIND LEEWARD	-1,050		
WIND	±1,185	3,910	
THERMAL ②			1,245

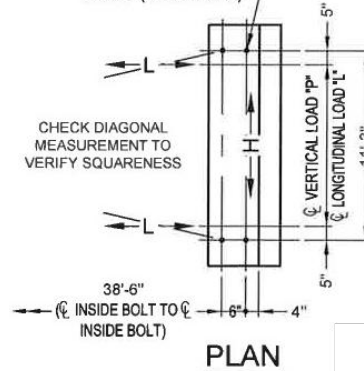
P - VERTICAL LOAD EACH BASE PLATE (4 PER BRIDGE)
H - HORIZONTAL LOAD EACH FOOTING (2 PER BRIDGE)
L - LONGITUDINAL LOAD EACH BASE PLATE (4 PER BRIDGE)

- BRIDGE LIFTING WEIGHT: 8,800 LBS
- BRIDGE FINAL WEIGHT: 33,200 LBS
 - DOES NOT INCLUDE WEIGHT OF CONCRETE DECK
 - INCLUDES WEIGHT OF CONCRETE DECK

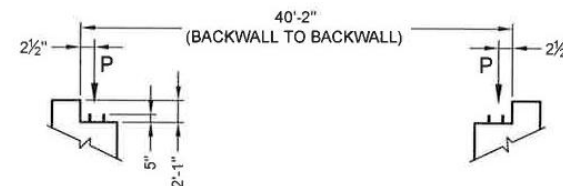


1 BRIDGE SECTION

(8) $\varnothing 3/4$ " ASTM F1554 GRADE 36 GALV. ANCHOR RODS W/(2) NUTS AND (1) 2" O.D. WASHER EACH. (BY OTHERS)



PLAN



ANCHOR BOLT ELEVATION

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DRAWN BY: MD/CH/TG
CHECKED BY: BS
APPROVED BY: PH
SCALE: AS NOTED
DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

PEDESTRIAN BRIDGE DETAIL

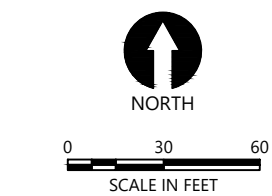
S-4

SHEET NO. 45 OF 50

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY





- LEGEND:
- RIPARIAN ENHANCEMENT PLANTING
 - RIPARIAN PLANTING
 - FRESHWATER WETLAND PLANTING
 - TIDAL MARSH PLANTING
 - BACKSHORE BEACH PLANTING
 - LAWN
 - PROPOSED CONTOUR
 - TREE TO REMAIN
 - EXISTING WETLAND TO BE PROTECTED



- NOTES:
- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
 - VERTICAL DATUM: NAVD 88

60% DESIGN SUBMITTAL, NOT FOR CONSTRUCTION



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: PH/BS

DRAWN BY: MD/CH/TG

CHECKED BY: BS

APPROVED BY: PH

SCALE: 1" = 30'

DATE: FEBRUARY 2018

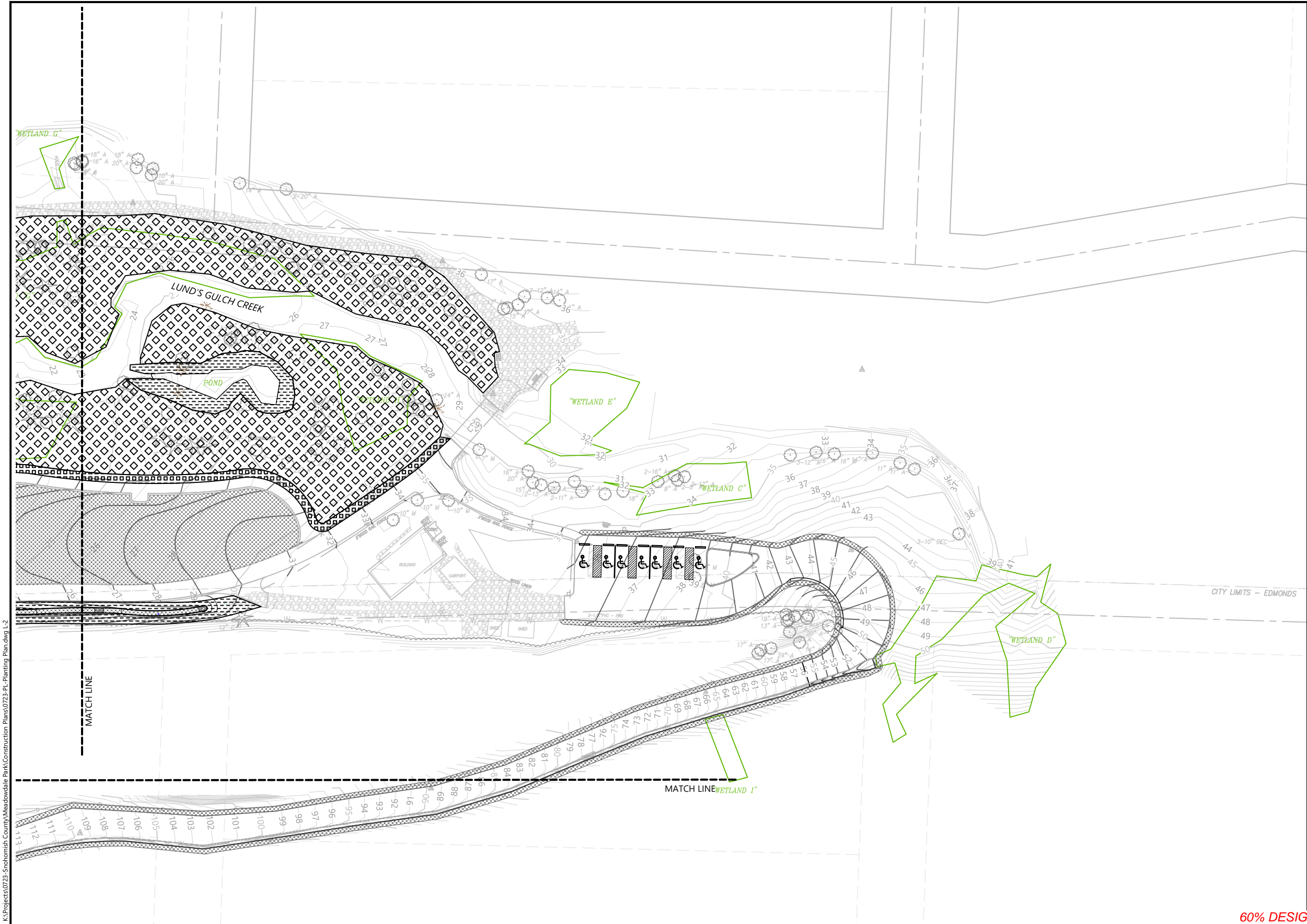
**MEADOWDALE BEACH PARK
AND ESTUARY DESIGN**

18-XXXXX LDA

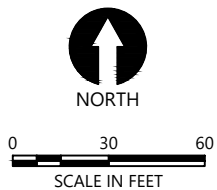
PLANTING PLAN (1 OF 3)

L-1

SHEET NO. 46 OF 50



- LEGEND:
- RIPARIAN ENHANCEMENT PLANTING
 - RIPARIAN PLANTING
 - FRESHWATER WETLAND PLANTING
 - TIDAL MARSH PLANTING
 - BACKSHORE BEACH PLANTING
 - LAWN
 - PROPOSED CONTOUR
 - TREE TO REMAIN
 - EXISTING WETLAND TO BE PROTECTED



- NOTES:
- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD 83, U.S. FEET.
 - VERTICAL DATUM: NAVD 88

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K:\Projects\0723-Snohomish County Meadowdale Park Construction Plans\0723-PL-Planting Plan.dwg L-2
Feb 19, 2018 5:36pm bsewerter



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CHECKED BY: BS
APPROVED BY: PH
SCALE: 1" = 30'
DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

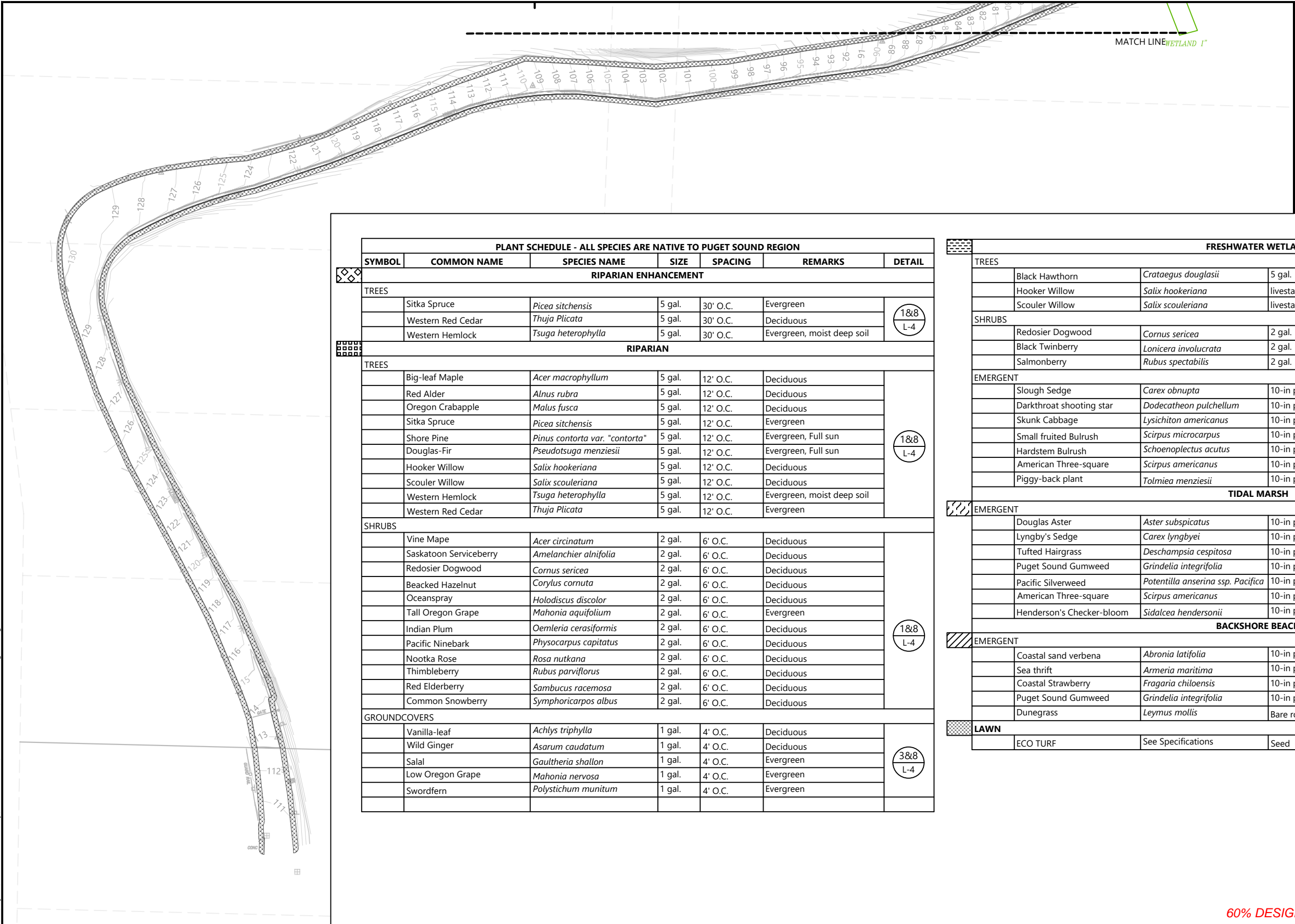
PLANTING PLAN (2 OF 3)

L-2

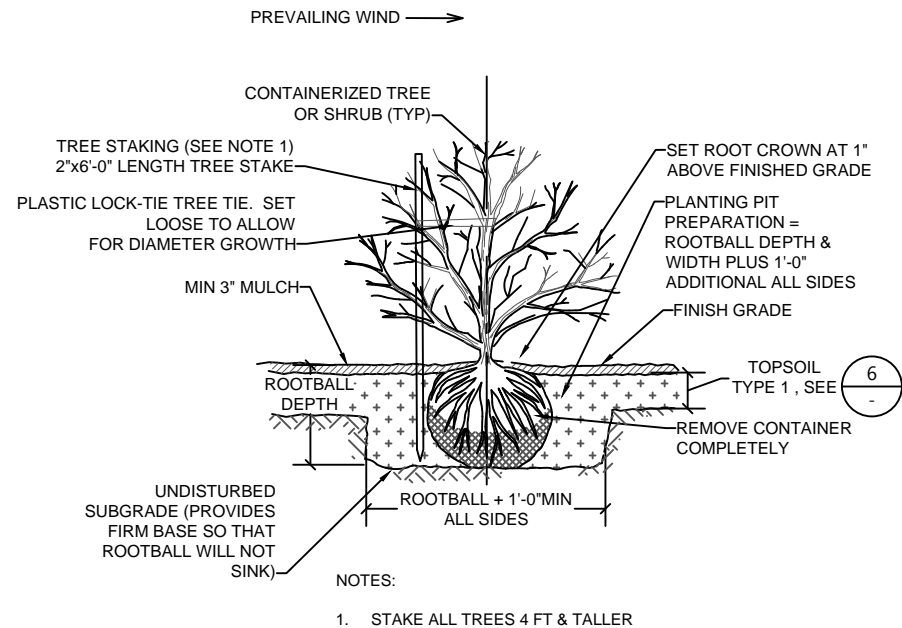
SHEET NO. 47 OF 50

ONE INCH
AT FULL SIZE IF NOT ONE
INCH SCALE ACCORDINGLY

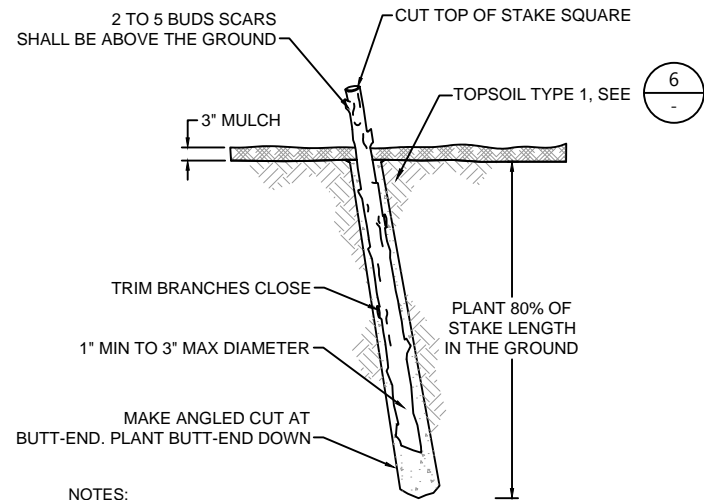
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Feb 19, 2018 5:36pm bsewertsen



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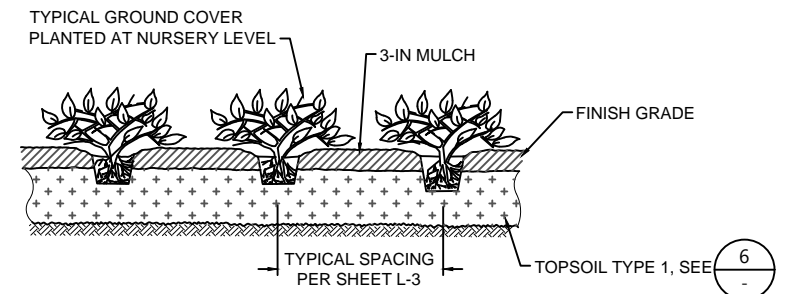


1 CONTAINER TREE OR SHRUB
L-1&2 SCALE: NTS

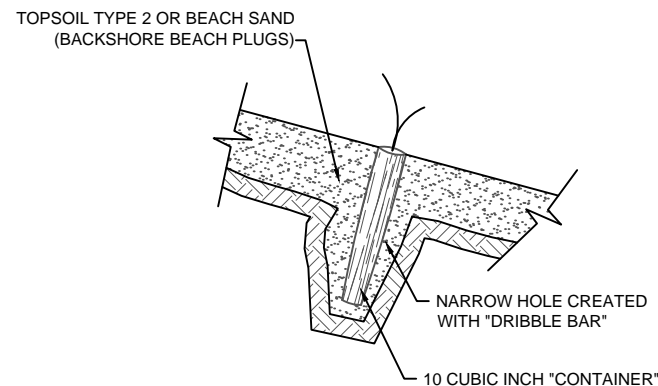


- NOTES:
1. HARVEST AND PLANT STAKES DURING THE DORMANT SEASON.
 2. MAKE CLEAN CUTS AND DO NOT DAMAGE STAKES OR SPLIT ENDS DURING INSTALLATION, USE A PILOT BAR IN FIRM SOILS.
 3. SOAK CUTTINGS CONTINUOUSLY PRIOR TO INSTALLATION.
 4. TAMP THE SOIL AROUND THE STAKE.
 5. ONLY NURSERY GROWN STOCK SHALL BE USED. HARVESTING OF WILD PLANTS IS NOT ACCEPTABLE.
 6. USE EQUAL NUMBER AND EVEN DISTRIBUTION OF EACH WILLOW SPECIES.

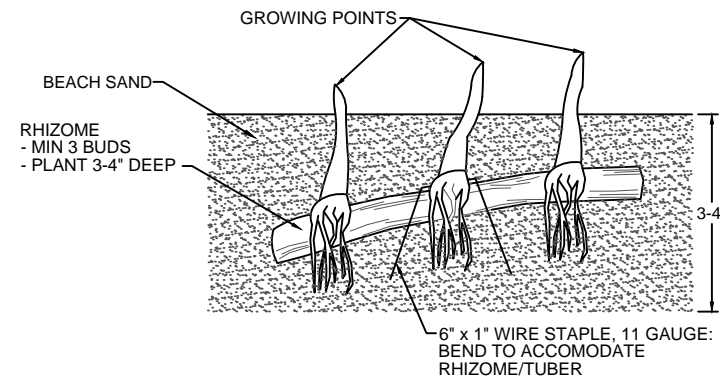
2 LIVESTAKE
L-1&2 SCALE: NTS



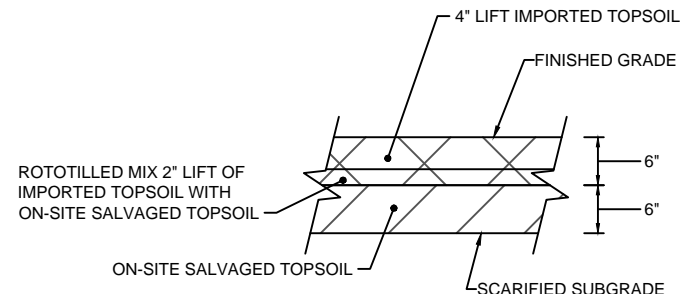
3 GROUNDCOVER
L-1&2 SCALE: NTS



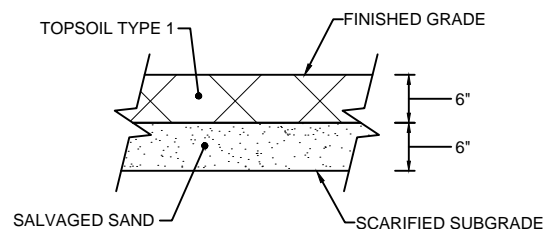
4 EMERGENT PLUG
L-1&2 SCALE: NTS



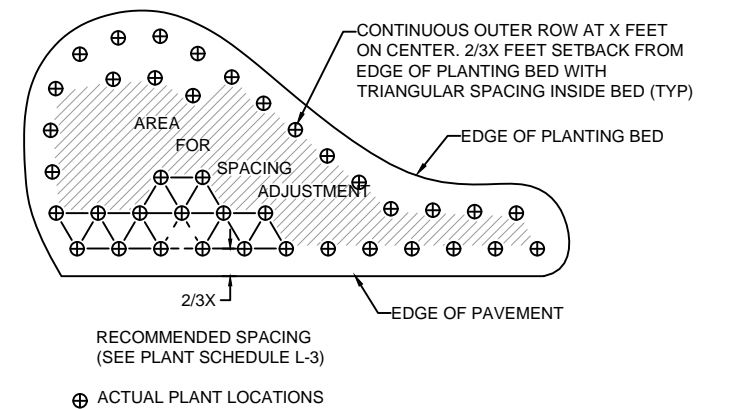
5 BARE ROOT PLANT
L-1 SCALE: NTS



6 SALVAGED TOPSOIL
C-1-3 SCALE: 1"=1'



7 TYPE 1 TOPSOIL OVER SANDY SOIL
C-1-3 SCALE: 1"=1'



8 PLANT SPACING
L-3 SCALE: NTS

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DATE: FEBRUARY 2018

MEADOWDALE BEACH PARK
AND ESTUARY DESIGN
18-XXXXX LDA

PLANTING DETAILS

L-4

SHEET NO. 49 OF 50

ONE INCH
AT FULL SIZE IF NOT ONE
INCH SCALE ACCORDINGLY