

# CIVIL SHEET INDEX

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# GENERAL NOTES

- ATTENTION:** OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH 952-001-0090. YOU MAY OBTAIN A COPY OF THE RULES BY CALLING THE CENTER.  
  
NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987. STAT. AUTH.: ORS 757.542 THROUGH ORS 757.562 AND ORS 757.993.
- THE CONTRACTOR SHALL CONTACT 'ONE CALL' FOR UTILITY LOCATES PRIOR TO EXCAVATION. (1-800-332-2344)
- OVERHEAD ELECTRICAL DISTRIBUTION SYSTEMS MAY NOT BE SPECIFICALLY INDICATED ON THE DRAWINGS BUT MAY EXIST ON THE SITE.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE PROJECT DESIGN SPECIFICATIONS AND DRAWINGS. THESE DRAWINGS SHALL BE COORDINATED AND USED IN CONJUNCTION WITH THE TECHNICAL SPECIFICATIONS AND APPROVED SUBMITTALS.
- UTILITY CONSTRUCTION SHALL CONFORM TO CITY STANDARDS.
- PROPERTY AND RIGHT OF WAY LINES SHOWN IN THIS PLAN SET ARE APPROXIMATE AND BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR SHALL OBTAIN TEMPORARY CONSTRUCTION ACCESS OR PERMISSION FROM PRIVATE LAND OWNERS PRIOR TO ENTERING PRIVATE PROPERTY.

# GENERAL ABBREVIATIONS

AC	PAVEMENT	MJ	MECHANICAL JOINT
BLDG	BUILDING	NG	NATURAL GAS
BM	BENCH MARK	OF	OVERFLOW
BOW	BACK OF WALK	OF	OVERFLOW
CB	CATCH BASIN	PED	PEDESTAL
CTR	CENTER	ROW	RIGHT OF WAY
CW	CITY WATER (POTABLE)	RT	RIGHT
CWN	CITY WATER (NONPOTABLE)		
D	DRAIN	SD	STORM DRAIN
DI	DUCTILE IRON	SE	SPOT ELEVATION
EC	END CURVE	SS	SANITARY SEWER
EL	ELEVATION	STA	STATION
EOC	EDGE OF CONCRETE	SW	SIDEWALK
EOG	EDGE OF GRAVEL	TBC	TOP BACK OF CURB
EOP	EDGE OF PAVEMENT	TG	TOP OF GRATE
EX	EXISTING	TOE	TOP OF SLOPE
EH	FIRE HYDRANT	TOP	TOP OF BANK
FL	FLOWLINE	TOC	TOP OF CURB
GV	GATE VALVE	TRANS.	TRANSITION
HDPE	HIGH DENSITY POLYETHYLENE PIPE	TYP	TYPICAL
IE	INVERT ELEVATION	TW	TOP OF WALL
IP	IRON PIPE	UNO	UNLESS NOTED OTHERWISE
LIP	LIP OF GUTTER	V	VENT
LT	LEFT	VAC	VACUUM
MH	MANHOLE	VC	VENT (CHEMICAL)
		WM	WATER METER
		WV	WATER VALVE

# EXISTING FEATURE LEGEND

SYMBOL LEGEND	
SANITARY SEWER MANHOLE	
STORM DRAIN MANHOLE	
CATCH BASIN	
WATER VALVE	
WATER METER	
FIRE HYDRANT	
CLEANOUT	
POWER POLE	
GUY ANCHOR	
POWER PEDESTAL	
TELEPHONE PEDESTAL	
SURVEY MARKER	
MAIL BOX	
AIR RELEASE VALVE	
BLOW OFF VALVE	
PROFILE SERVICE LATERAL CROSSING	
PROFILE TELEPHONE LINE CROSSING	
PROFILE ELECTRICAL LINE CROSSING	
PROFILE WATERLINE CROSSING	
PROFILE SANITARY SEWER CROSSING	
PROFILE STORM DRAIN CROSSING	
TREE/SHRUB	
STREET SIGN	

# LINETYPE LEGEND

WATER LINE	
STORM DRAIN	
SANITARY SEWER	
ELECTRICAL	
OVER HEAD LINE	
TELEPHONE LINE	
GAS LINE	
TREELINE	
EDGE OF PAVEMENT	
RIGHT OF WAY	
CONTOURS	

# HATCH LEGEND

CONCRETE	
PAVEMENT	
GRANULAR MATERIALS SUCH AS CRUSHED ROCK OR GRAVEL	
NATURAL GROUND	
WETLANDS	
BUILDING	

# NEW FEATURE LEGEND

## SYMBOL LEGEND

SANITARY SEWER MANHOLE	
STORM DRAIN MANHOLE	
CATCH BASIN/ AREA DRAIN	

## LINETYPE LEGEND

WATER LINE	
STORM DRAIN	
SANITARY SEWER	
ELECTRICAL	
OVER HEAD LINE	
TELEPHONE LINE	
GAS LINE	
CONTOURS	

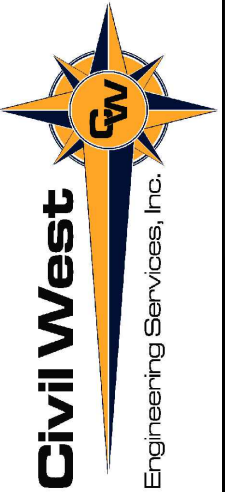
## HATCH LEGEND

CONCRETE	
PAVEMENT	
GRANULAR MATERIALS SUCH AS CRUSHED ROCK OR GRAVEL	

## GRADING LEGEND

CUT OR FILL SLOPE-ARROWS POINT DOWN SLOPE	
GRADING SLOPE: 2 HORIZONTAL:1 VERTICAL	
EXISTING GRADE SPOT ELEVATION	
FINISH GRADE SPOT ELEVATION	

PRELIMINARY



609 SW Hurbert Street  
Newport, Oregon 97365  
541-266-8601  
www.civilwest.com

REV.	DATE	DESCRIPTION	BY

WOODBLOCK ARCHITECTURE  
QUINCE DR., FLORENCE, LANE COUNTY, OR

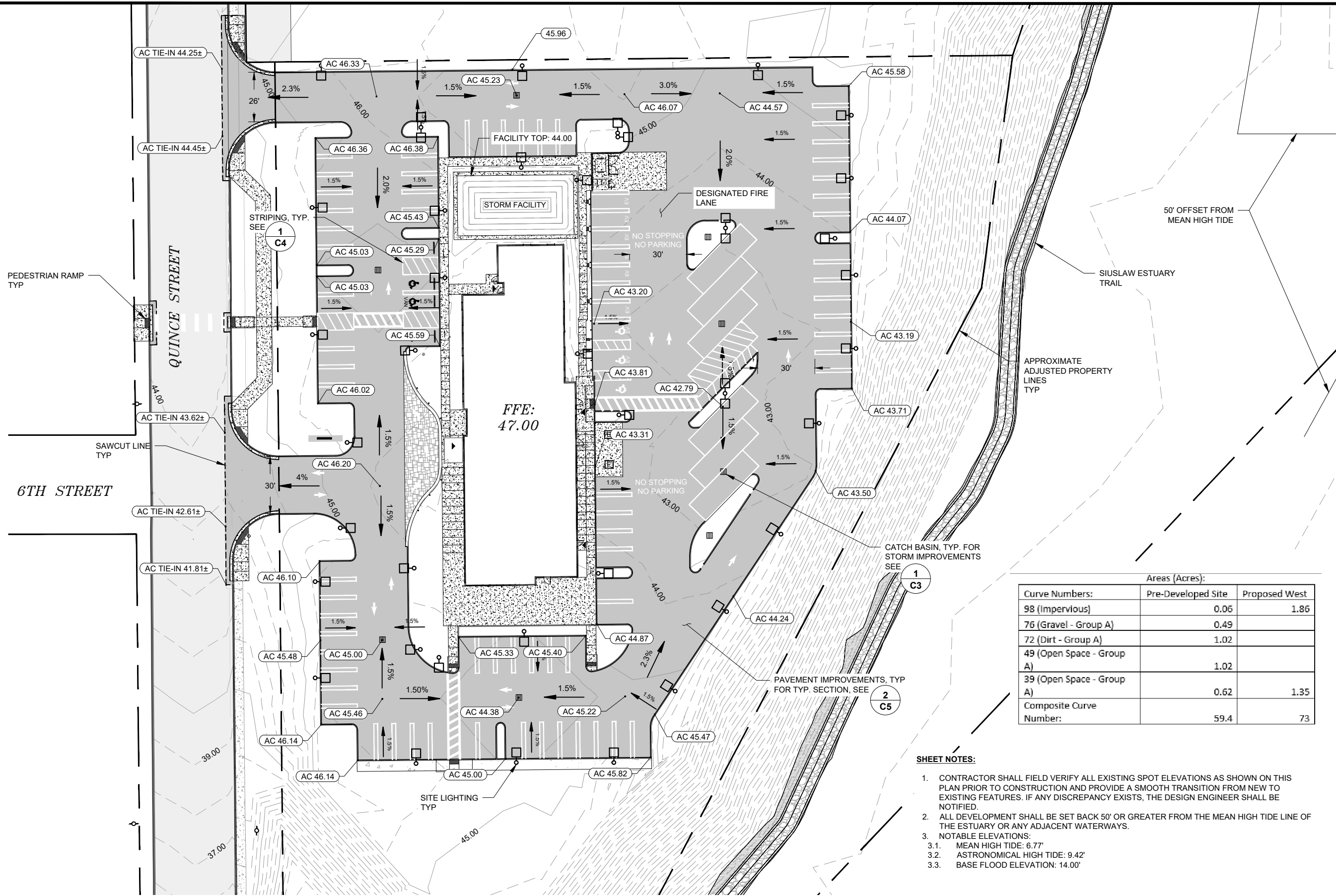
WINDHAM MICROTREL

GENERAL NOTES, ABBREVIATIONS, + SHEET INDEX

Sheet No: **C1**  
Date: **NOV 2024**

DATE: 11/7/24 FILE: S:\2204 Misc Private Engineering Work\2204-165 Woodblock Architecture - Windham Microtel Florence Oregon\04 Final Design\Drawings\DWG\Design\_csk.dwg

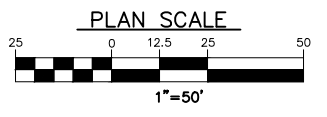
DATE: 11/19/24 FILE: S:\2204 Misc Private Engineering Work\2204-165 Woodblock Architecture - Wintham Microtel Florence Oregon\04 Final Design\Drawings\DWG\Design\_csk.dwg



Areas (Acres):

Curve Numbers:	Pre-Developed Site	Proposed West
98 (Impervious)	0.06	1.86
76 (Gravel - Group A)	0.49	
72 (Dirt - Group A)	1.02	
49 (Open Space - Group A)	1.02	
39 (Open Space - Group A)	0.62	1.35
Composite Curve Number:	59.4	73

- SHEET NOTES:**
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SPOT ELEVATIONS AS SHOWN ON THIS PLAN PRIOR TO CONSTRUCTION AND PROVIDE A SMOOTH TRANSITION FROM NEW TO EXISTING FEATURES. IF ANY DISCREPANCY EXISTS, THE DESIGN ENGINEER SHALL BE NOTIFIED.
  - ALL DEVELOPMENT SHALL BE SET BACK 50' OR GREATER FROM THE MEAN HIGH TIDE LINE OF THE ESTUARY OR ANY ADJACENT WATERWAYS.
  - NOTABLE ELEVATIONS:
    - MEAN HIGH TIDE: 6.77'
    - ASTRONOMICAL HIGH TIDE: 9.42'
    - BASE FLOOD ELEVATION: 14.00'



1  
C2

SITE GRADING PLAN



PRELIMINARY



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REV.	DATE	DESCRIPTION	BY

Designed By:	SDL	Checked By:	SDL
Drawn By:	SDL & CSK	Project No.:	2204-165

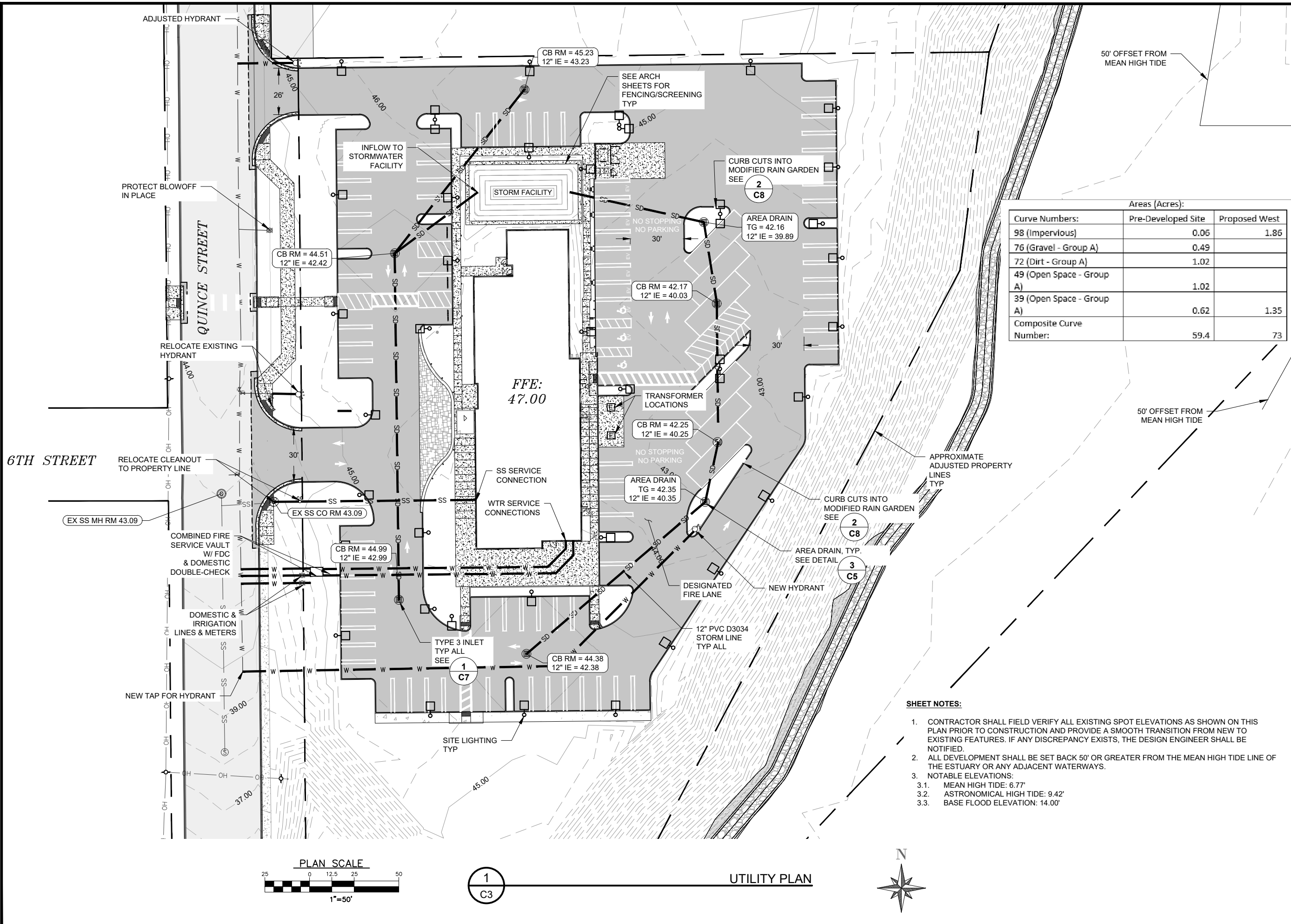
WYNDHAM MICROTTEL  
QUINCE DR., FLORENCE, LANE COUNTY, OR

PRELIMINARY SUBMITTAL

SITE GRADING PLAN

Date Sheet No. **G2**  
NOV 2024

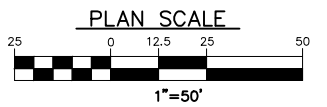
DATE: 11/19/24 FILE: S:\2204 Misc Private Engineering Work\2204-165 Woodblock Architecture - Wintham Microtel Florence Oregon\04 Final Design\Drawings\Design\_csk.dwg



Areas (Acres):

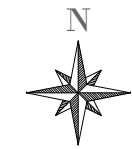
Curve Numbers:	Pre-Developed Site	Proposed West
98 (Impervious)	0.06	1.86
76 (Gravel - Group A)	0.49	
72 (Dirt - Group A)	1.02	
49 (Open Space - Group A)	1.02	
39 (Open Space - Group A)	0.62	1.35
Composite Curve Number:	59.4	73

- SHEET NOTES:**
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SPOT ELEVATIONS AS SHOWN ON THIS PLAN PRIOR TO CONSTRUCTION AND PROVIDE A SMOOTH TRANSITION FROM NEW TO EXISTING FEATURES. IF ANY DISCREPANCY EXISTS, THE DESIGN ENGINEER SHALL BE NOTIFIED.
  - ALL DEVELOPMENT SHALL BE SET BACK 50' OR GREATER FROM THE MEAN HIGH TIDE LINE OF THE ESTUARY OR ANY ADJACENT WATERWAYS.
  - NOTABLE ELEVATIONS:
    - MEAN HIGH TIDE: 6.77'
    - ASTRONOMICAL HIGH TIDE: 9.42'
    - BASE FLOOD ELEVATION: 14.00'



1  
C3

UTILITY PLAN



PRELIMINARY

**Civil West**  
Engineering Services, Inc.  
609 SW Hurbert Street  
Newport, Oregon 97365  
541-266-8601  
www.civilwest.com

REV.	DATE	DESCRIPTION	BY

Designed By: SDL	Drawn By: SDL & CSK	Checked By: SDL
Project No: 2204-165		

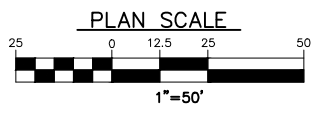
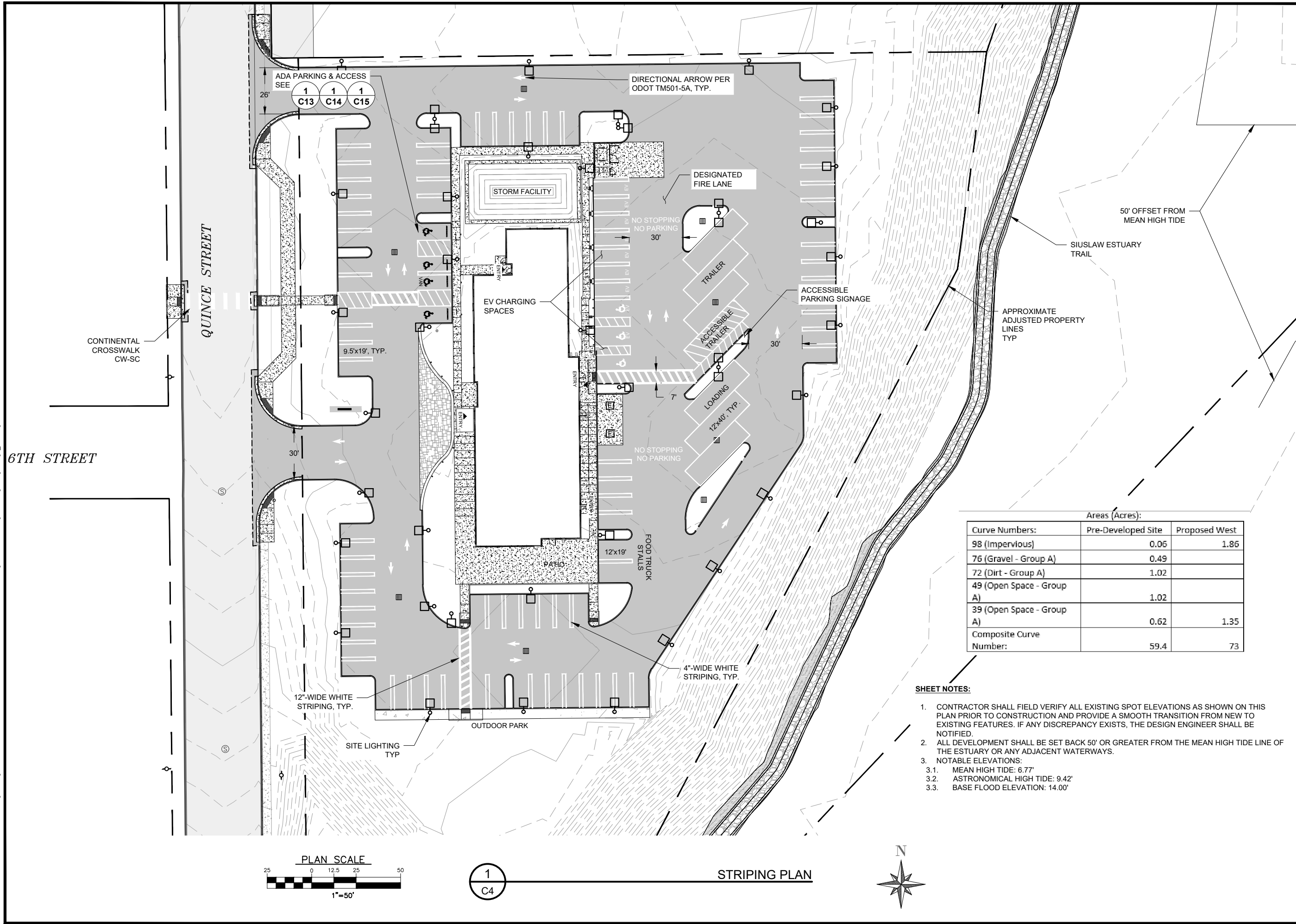
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QUINCE DR., FLORENCE, LANE COUNTY, OR

PRELIMINARY SUBMITTAL

UTILITY PLAN

Sheet No: C3  
Date: NOV 2024

DATE: 11/19/24 FILE: S:\2204 Misc Private Engineering Work\2204-165 Woodblock Architecture - Windham Microtel Florence Oregon\04 Final Design\Drawings\Design\Design\_csk.dwg



1  
C4

STRIPING PLAN



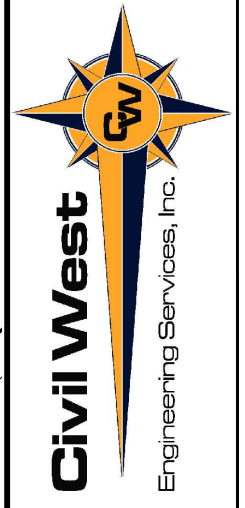
Areas (Acres):

Curve Numbers:	Pre-Developed Site	Proposed West
98 (Impervious)	0.06	1.86
76 (Gravel - Group A)	0.49	
72 (Dirt - Group A)	1.02	
49 (Open Space - Group A)	1.02	
39 (Open Space - Group A)	0.62	1.35
Composite Curve Number:	59.4	73

SHEET NOTES:

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SPOT ELEVATIONS AS SHOWN ON THIS PLAN PRIOR TO CONSTRUCTION AND PROVIDE A SMOOTH TRANSITION FROM NEW TO EXISTING FEATURES. IF ANY DISCREPANCY EXISTS, THE DESIGN ENGINEER SHALL BE NOTIFIED.
2. ALL DEVELOPMENT SHALL BE SET BACK 50' OR GREATER FROM THE MEAN HIGH TIDE LINE OF THE ESTUARY OR ANY ADJACENT WATERWAYS.
3. NOTABLE ELEVATIONS:
  - 3.1. MEAN HIGH TIDE: 6.77'
  - 3.2. ASTRONOMICAL HIGH TIDE: 9.42'
  - 3.3. BASE FLOOD ELEVATION: 14.00'

PRELIMINARY



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REV.	DATE	DESCRIPTION	BY

Designed By: SDL	Drawn By: SDL & CSK	Checked By: SDL
Project No: 2204-165		

WYNDHAM MICROTTEL  
QUINCE DR., FLORENCE, LANE COUNTY, OR

PRELIMINARY SUBMITTAL

STRIPING PLAN

Date Sheet No. **C4**  
**NOV 2024**

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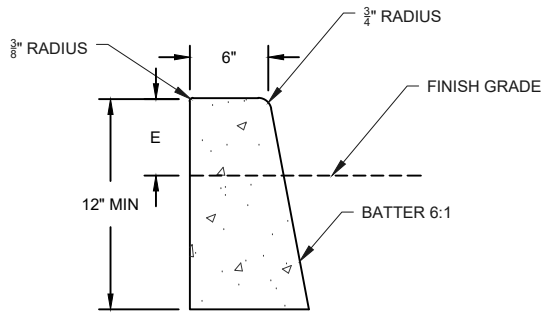
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QUINCE DR., FLORENCE, LANE COUNTY, OR

PRELIMINARY SUBMITTAL

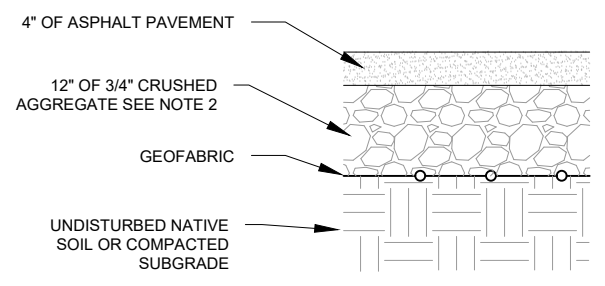
CIVIL DETAILS

Sheet No. **C5**  
Date **NOV 2024**



- NOTES:**
1. CURB EXPOSURE E = 6" TO 9" AS MEASURED VERTICALLY FROM FLOWLINE TO HIGHEST POINT ON CURB. VARY AS SHOWN ON PLANS OR AS DIRECTED.
  2. CONSTRUCT EXPANSION JOINTS AT 200' MAX SPACING. AT POINTS OF TANGENCY, AND AT ENDS OF DRIVEWAYS.
  3. CONSTRUCT CONTRACTION JOINTS AT 15' MAX SPACING AND AT ENDS OF EACH INLET AND CURB RAMP.
  4. TOPS OF ALL CURBS SHALL SLOPE TOWARDS ROADWAY AT 1.5% MAX (2% FINISHED SURFACE SLOPE) UNLESS OTHERWISE SHOWN OR DIRECTED.

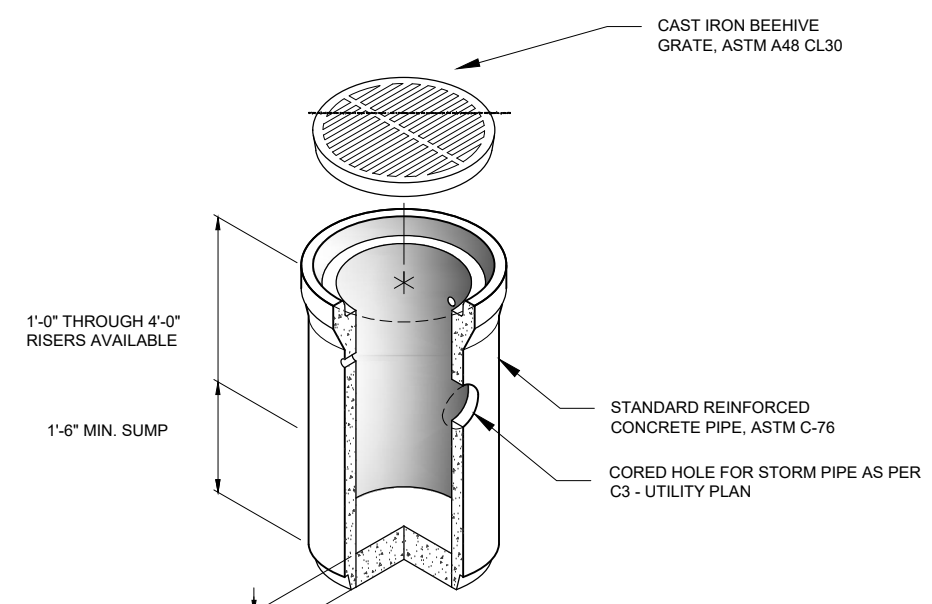
**1**  
C5  
**STANDARD CURB**  
SCALE: NTS



- NOTES:**
1. CONTRACTOR TO PROVIDE SMOOTH TRANSITION FROM NEW AC PAVEMENT TO EXISTING PAVEMENT.
  2. SALVAGE EXISTING AGGREGATE BASE LAYER FROM EXISTING SITE WHEN AVAILABLE AND INSTALL ADDITIONAL AGGREGATE AS NECESSARY TO COMPLETE 12" DEPTH.

**2**  
C5  
**ASPHALT PAVEMENT TYP. SECTION**  
SCALE: NTS

AREA DRAIN - DIMENSIONAL DATA									
INSIDE DIAMETER (in.)	OUTSIDE DIAMETER (in.)	WALL THICKNESS (in.)	BELL O.D. (in.)	BELL DEPTH (in.)	GRATE DIAMETER (in.)	GRATE THICKNESS (in.)	WEIGHT PER FOOT (lbs.)	BASE SLAB (lbs.)	MAXIMUM HOLE SIZE (in.)
18"	24 1/2"	3 1/4"	27 5/8"	3 3/4"	22 3/8"	3 1/2"	225 lbs.	135 lbs.	12"
24"	31 1/2"	3 3/4"	35 5/8"	3 7/8"	29"	2 3/4"	340 lbs.	235 lbs.	18"



- NOTES:**
1. GRATES SET INTO BELL / GROOVE RECESS.

**3**  
C5  
**INFLOW/OUTFLOW RISER**  
SCALE: NTS

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PRELIMINARY

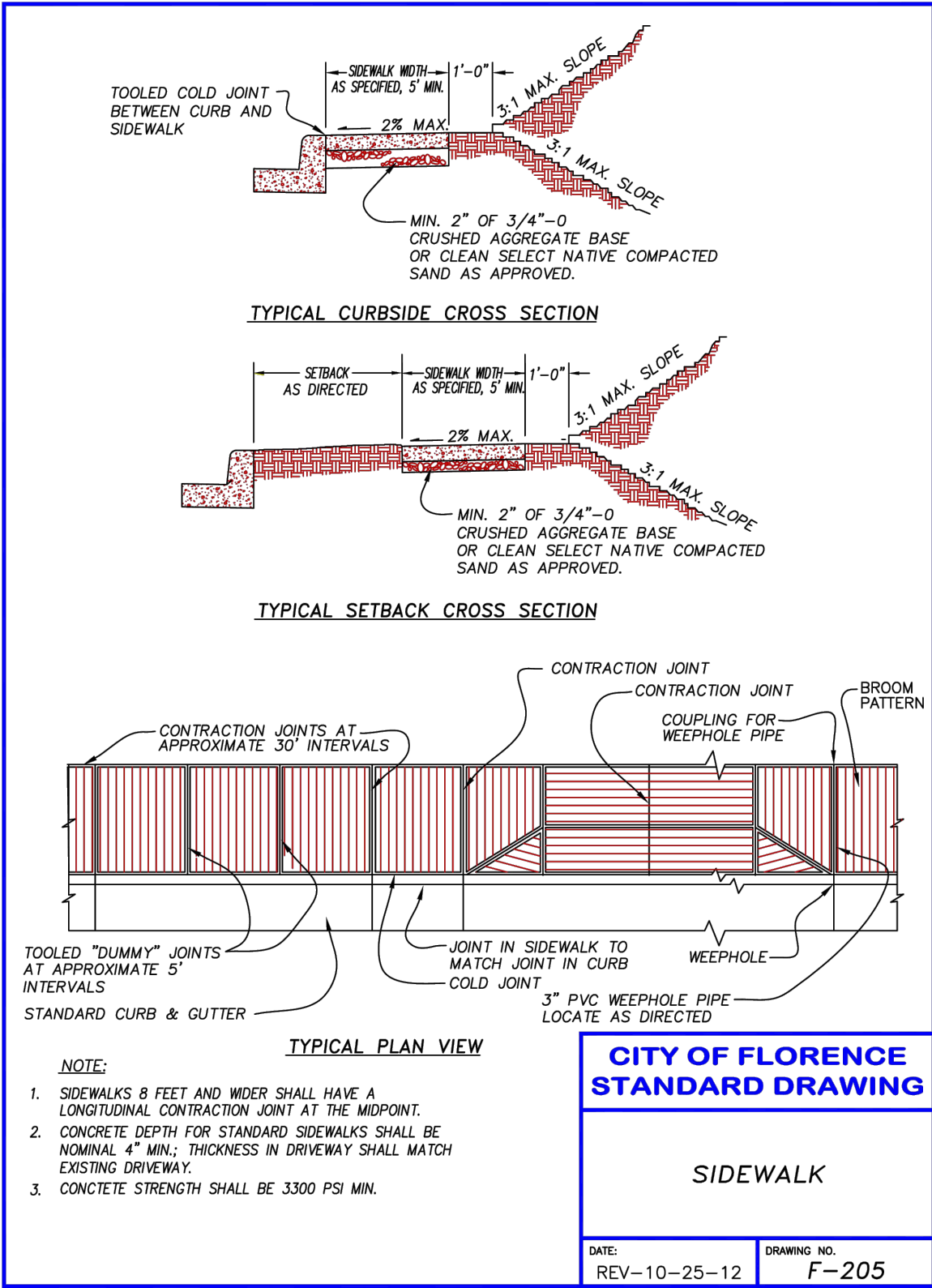
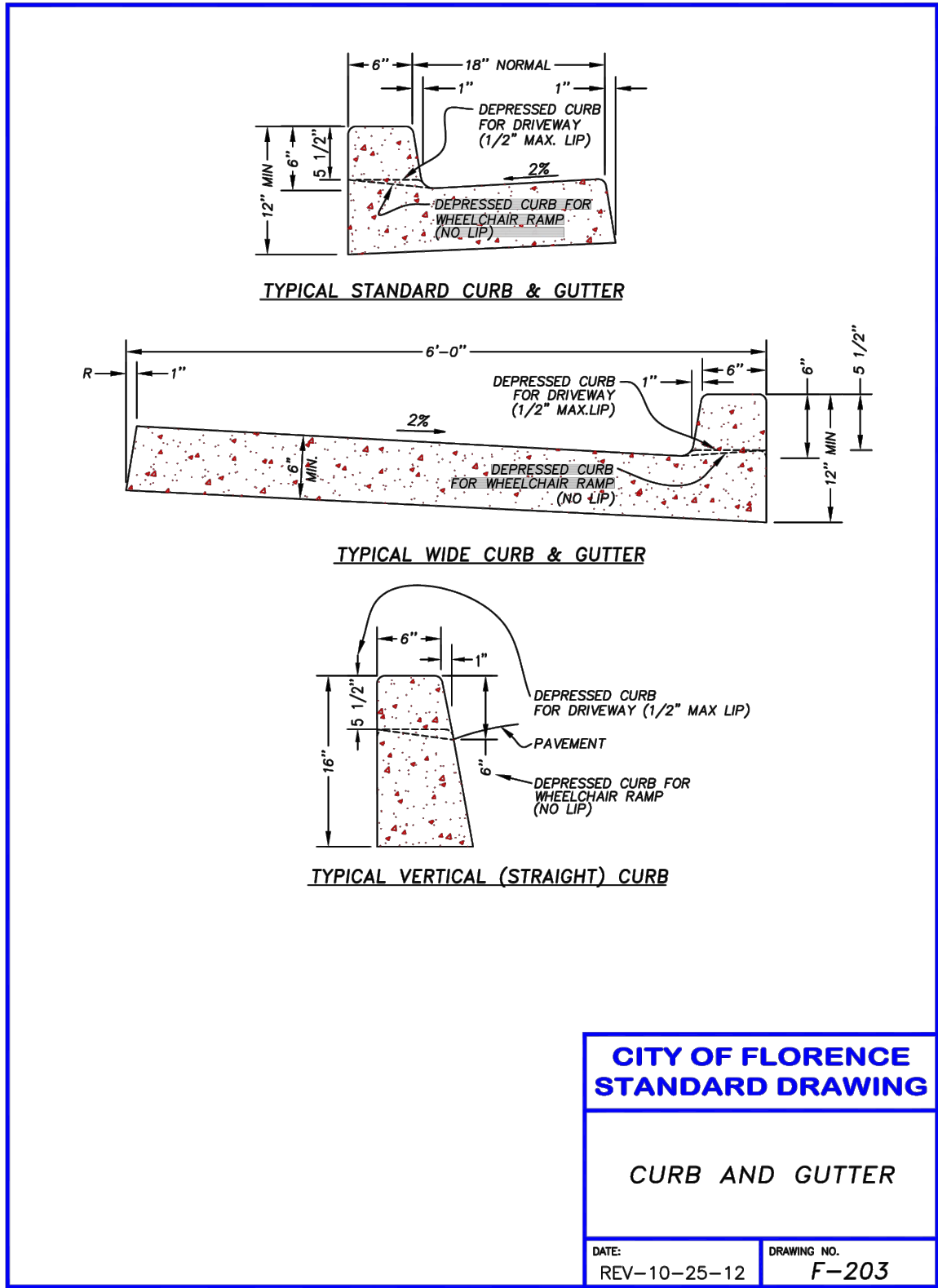


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REV.	DATE	DESCRIPTION	BY

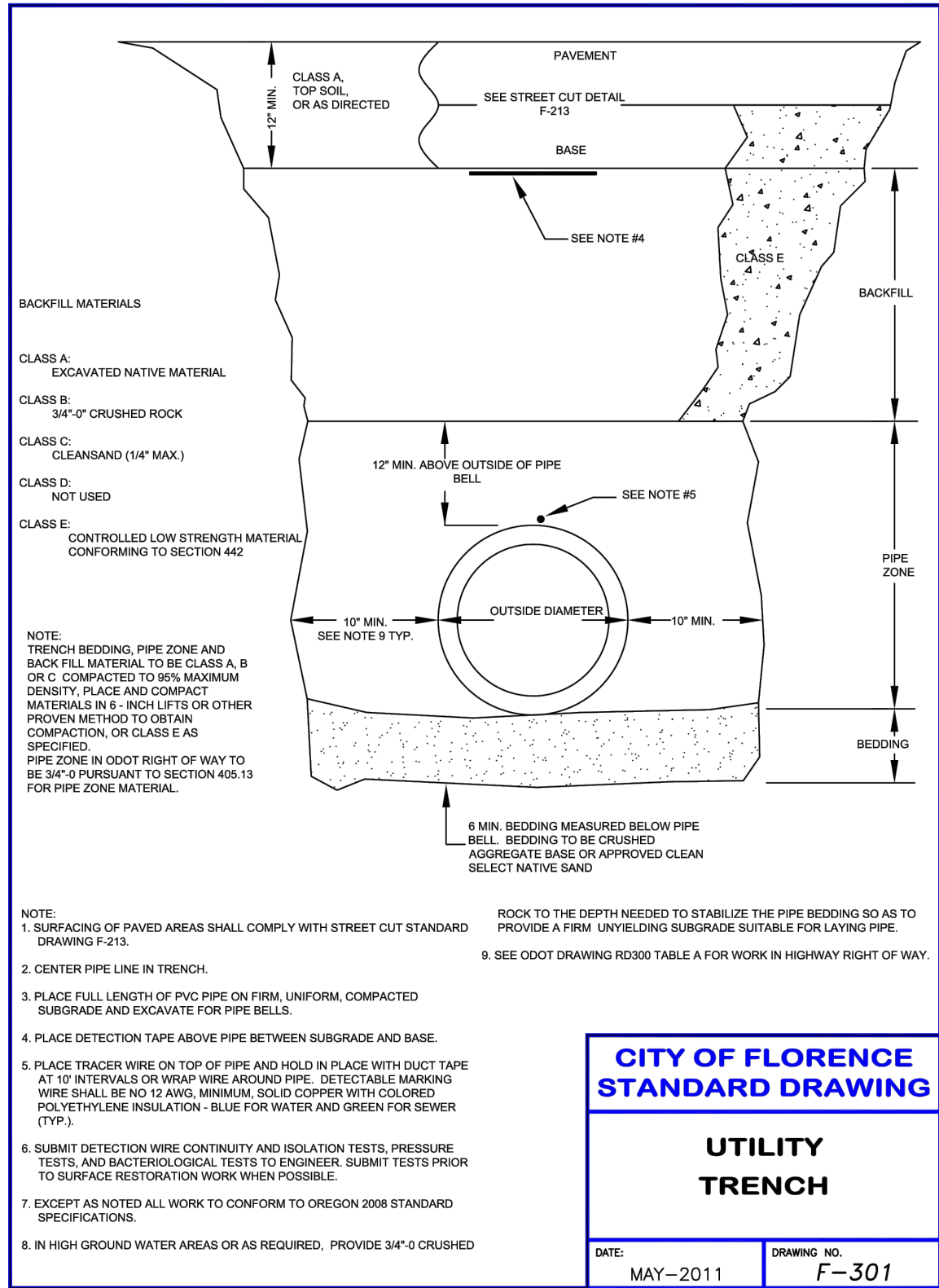
Designed By: SDL  
 Drawn By: SDL & CSK  
 Checked By: SDL  
 Project No: 2204-165

WYNDHAM MICROTEL QUINCE DR., FLORENCE, LANE COUNTY, OR	PRELIMINARY SUBMITTAL	CIVIL DETAILS
Date Sheet No.		
	NOV 2024	





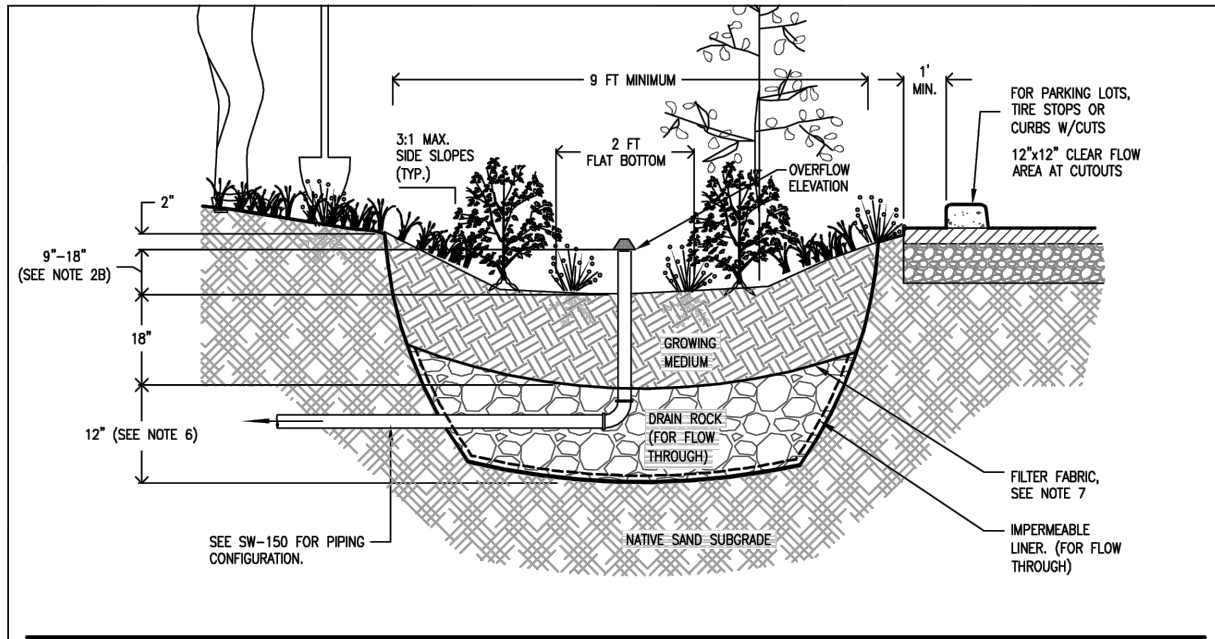
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**CITY OF FLORENCE  
STANDARD DRAWING**

**UTILITY  
TRENCH**

DATE: MAY-2011	DRAWING NO. F-301
----------------	-------------------



- Provide protection from all vehicle traffic, equipment staging, and foot traffic in proposed infiltration areas prior to, during, and after construction.
- Dimensions:
  - Width of basin: 9' minimum.
  - Depth of basin (from top of growing medium to overflow elevation); Simplified: 12", Presumptive: 9"-18".
  - Flat bottom width: 2' min.
  - Side slopes of basin: 3:1 maximum.
- Setbacks (from midpoint of facility):
  - Infiltration basins must be 10' from foundations and 5' from property lines.
  - Flow-through swales must be lined with connection to approved discharge point according to SWDM Section 2.1.
- Overflow:
  - Overflow required for Simplified Approach.
  - Inlet elevation must allow for 2" of freeboard, minimum.
  - Protect from debris and sediment with strainer or grate.
- Piping: shall be ABS Sch.40, cast iron, or PVC Sch.40. 3" pipe required for up to 1,500 sq ft of impervious area, otherwise 4" min. Piping must have 1% grade and follow the Uniform Plumbing Code.
- Drain rock:
  - None required for infiltration basin
  - Size for flow-through basin: 3/4" washed
- Separation between drain rock and growing medium: Use filter fabric (see SWDM Exhibit 2-5).
- Growing medium:
  - 18" minimum
  - See Appendix B for specification.
- Vegetation: Follow landscape plans otherwise refer to plant list in SWDM Appendix G. Minimum container size is 1 gallon. # of plantings per 100sf of facility area):
  - Zone A (wet): 115 herbaceous plants OR 100 herbaceous plants and 4 shrubs
  - Zone B (moderate to dry): 1 tree AND 3 large shrubs AND 4 medium to small shrubs.

The delineation between Zone A and B shall be either at the outlet elevation or the check dam elevation, whichever is lowest.
- Install washed pea gravel or river rock to transition from inlets and splash pad to growing medium.
- Inspections: Call City of Florence Public Works (541) 997-4106 to schedule appropriate inspections.

- DRAWING NOT TO SCALE -

<b>STORMWATER MANAGEMENT MANUAL TYPICAL DETAILS</b>	
<b>CITY OF FLORENCE</b> PUBLIC WORKS DEPARTMENT 989 Spruce Street Florence, OR 97439 Phone: 541-997-4106 DATE: 11-30-10	- Simplified / Presumptive Design Approach -  <b>Rain Garden</b>  NUMBER <b>SW-140</b>

**PRELIMINARY**

**Civil West**  
Engineering Services, Inc.

541-266-8601  
www.civilwest.com

609 SW Hurbert Street  
Newport, Oregon 97365

REV.	DATE	DESCRIPTION	BY

Designed By: SDL  
Drawn By: SDL & CSK  
Checked By: SDL  
Project No: 2204-165

WYNDHAM MICROTTEL  
QUINCE DR., FLORENCE, LANE COUNTY, OR

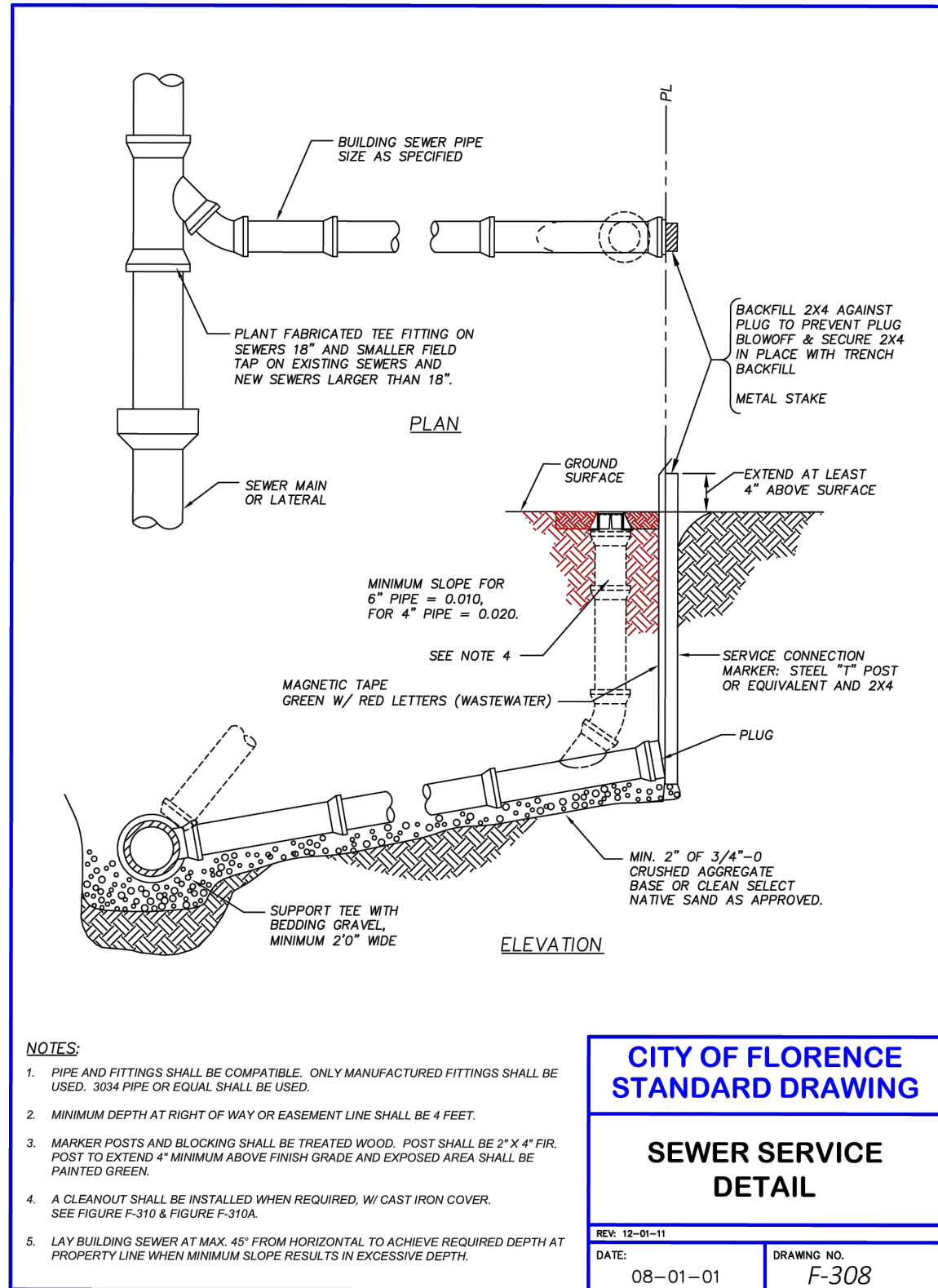
PRELIMINARY SUBMITTAL

CIVIL DETAILS

G8  
NOV 2024



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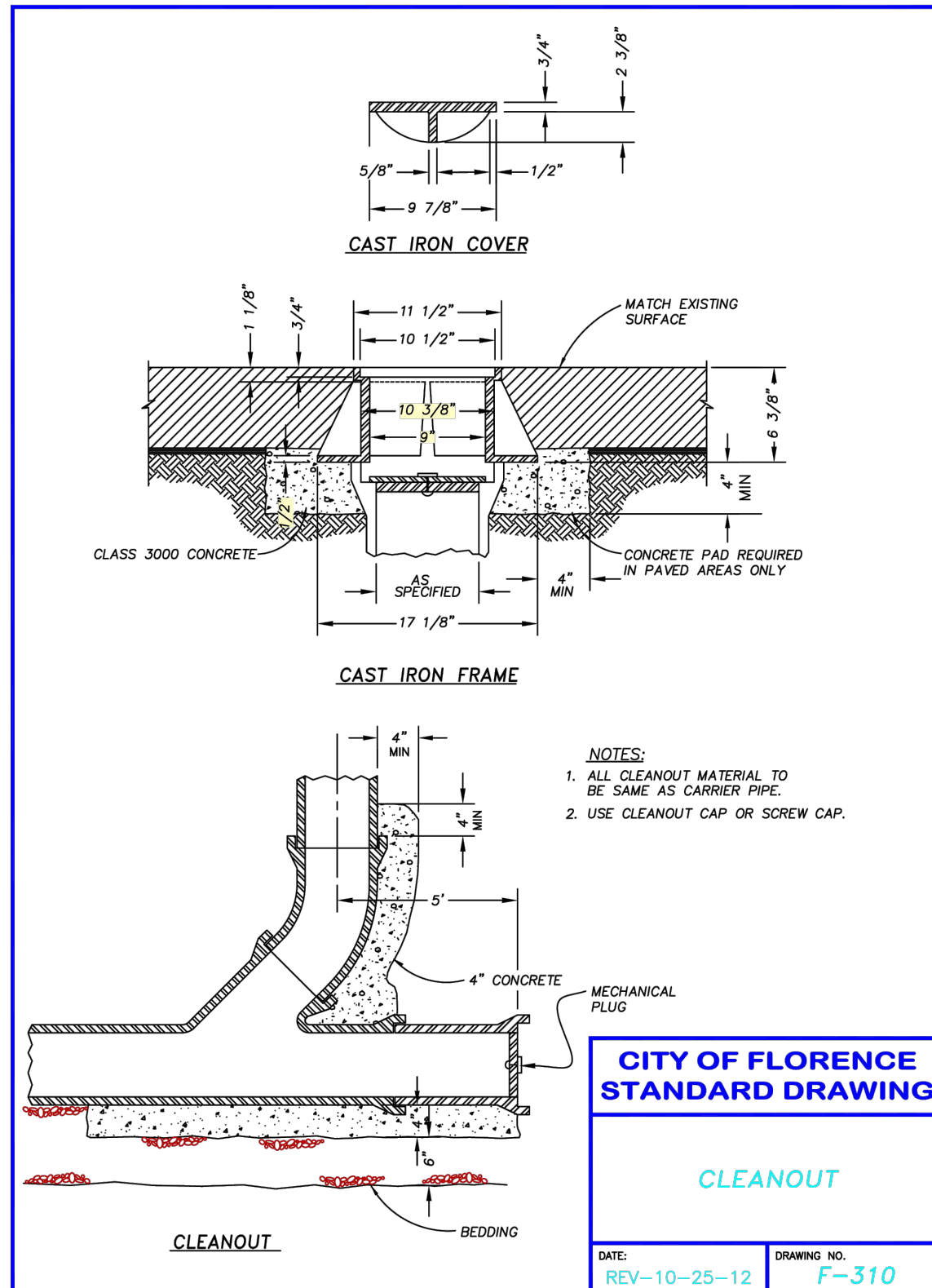


**CITY OF FLORENCE  
STANDARD DRAWING**

**SEWER SERVICE  
DETAIL**

REV: 12-01-11

DATE: 08-01-01      DRAWING NO. F-308



**CITY OF FLORENCE  
STANDARD DRAWING**

**CLEANOUT**

DATE: REV-10-25-12      DRAWING NO. F-310

PRELIMINARY

**Civil West**  
Engineering Services, Inc.

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www.civilwest.com

609 SW Hurbert Street  
Newport, Oregon 97365

REV.	DATE	DESCRIPTION	BY

Designed By: SDL      Drawn By: SDL & CSK      Checked By: SDL

Project No: 2204-165

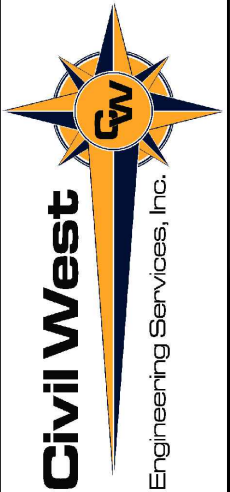
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QUINCE DR., FLORENCE, LANE COUNTY, OR

PRELIMINARY SUBMITTAL

CIVIL DETAILS

NOV 2024

PRELIMINARY



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Newport, Oregon 97365

REV.	DATE	DESCRIPTION	BY

Designed By: SDL  
Drawn By: SDL & CSK  
Checked By: SDL  
Project No: 2204-165

WYNDHAM MICROTEL  
QUINCE DR., FLORENCE, LANE COUNTY, OR  
PRELIMINARY SUBMITTAL  
CIVIL DETAILS

Date Sheet No. **C10**  
**NOV 2024**

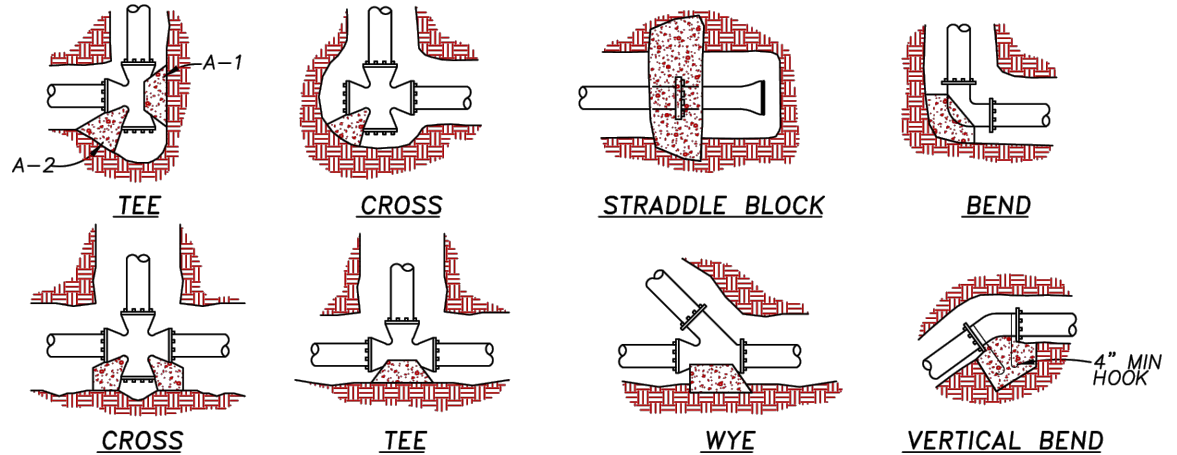
FITTING SIZE	(HORIZONTAL) BEARING AREA OF THRUST BLOCKS IN SQUARE FEET						(VERTICAL) VOLUME OF THRUST BLOCK IN CUBIC YARDS					
	TEE, WYE, DEAD END & HYDRANT	STRADDLE BLOCK	90° BEND PLUGGED CROSS	TEE PLUGGED ON RUN		45° BEND	22-1/2° BEND	11-1/4° BEND	90° BEND	45° BEND	22-1/2° BEND	11-1/4° BEND
				A-1	A-2							
4	1.0	1.6	1.4	1.9	1.4	1.0	---	---	---	---	---	---
6	2.1	3.7	3.0	4.3	3.0	1.6	1.0	---	1.3	---	---	---
8	3.8	6.5	5.3	7.6	5.4	2.9	1.5	1.0	2.3	1.1	---	---
10	5.9	10.2	8.4	11.8	8.4	4.6	2.4	1.2	3.7	1.8	---	---
12	8.5	14.7	12.0	17.0	12.0	6.6	3.4	1.7	5.5	2.8	1.2	---
14	11.5	---	16.3	23.0	16.3	8.9	4.6	2.3	7.6	3.9	1.7	---
16	15.0	26.1	21.3	30.0	21.3	11.6	6.0	3.0	9.9	5.1	2.3	0.9
18	19.0	---	27.0	38.0	27.0	14.6	7.6	3.8	---	---	---	---
20	23.5	40.8	33.3	47.0	33.3	18.1	9.4	4.7	---	---	---	---
24	34.0	58.8	48.0	68.0	48.0	26.2	13.6	6.8	---	---	---	---

**NOTES:**

- ABOVE BEARING AREAS BASED ON TEST PRESSURE OF 150 PSI AND AN ALLOWABLE SOIL BEARING STRESS OF 2000 POUNDS PER SQUARE FOOT. TO COMPUTE BEARING AREAS FOR DIFFERENT TEST PRESSURES AND SOIL BEARING STRESSES, USE THE FOLLOWING EQUATION:  

$$\text{BEARING AREA} = (\text{TEST PRESSURE} / 150) \times (2000 / \text{SOIL BEARING STRESS}) \times (\text{TABLE VALUE})$$
- ABOVE VOLUMES BASED ON TEST PRESSURE OF 150 PSI AND THE WEIGHT OF CONCRETE = 4050 POUNDS PER CUBIC YARD. TO COMPUTE FOR DIFFERENT TEST PRESSURES, USE THE FOLLOWING EQUATION:  

$$\text{VOLUME} = (\text{TEST PRESSURE} / 150) \times (\text{TABLE VALUE})$$



RODS FOR VERTICAL BENDS		
FITTING SIZE	ROD SIZE	EMBEDMENT
12" AND LESS	#6	30"
14"-16"	#8	36"

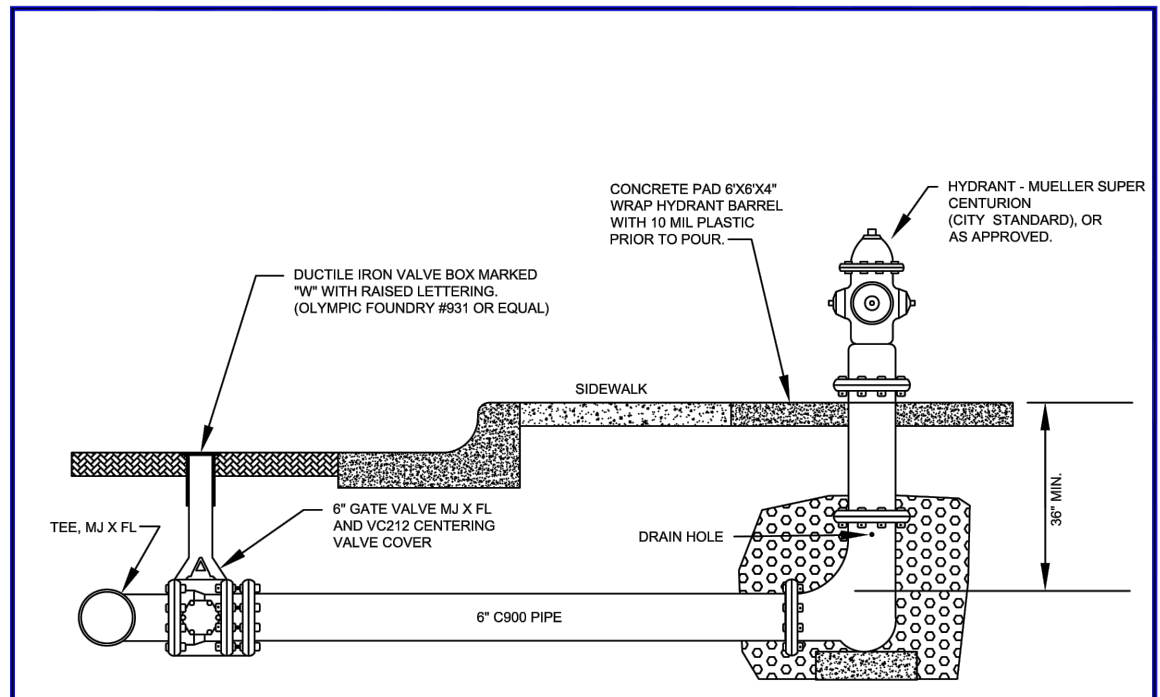
**NOTES:**

- CONCRETE BLOCKING TO BE POURED AGAINST UNDISTURBED EARTH.
- ALL CONCRETE TO BE CLASS 2400 MINIMUM.
- INSTALL ISOLATION MATERIAL BETWEEN PIPE AND/OR FITTINGS BEFORE POURING CONCRETE BLOCKING.
- CONCRETE SHALL BE KEPT CLEAR OF ALL JOINTS AND ACCESSORIES.
- TIE RODS SHALL BE DEFORMED, GALVANIZED, STEEL, 60,000 PSI TENSILE STRENGTH.

**CITY OF FLORENCE  
STANDARD DRAWING**

**THRUST BLOCKING**

DATE: SEPTEMBER 2011      DRAWING NO. F-401



**NOTES:**

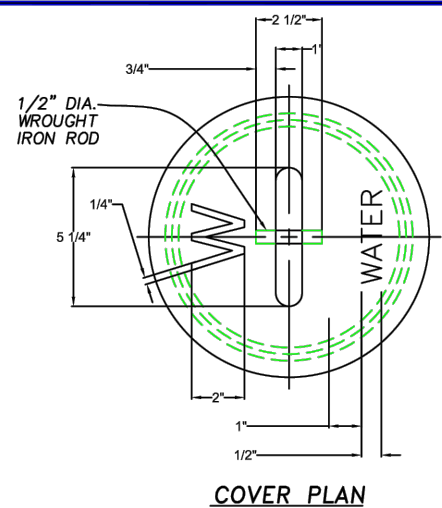
- ALL JOINTS TO BE RESTRAINED WITHOUT THE USE OF THRUST BLOCKS.
- JOINT RESTRAINT SYSTEM SHALL BE SERIES 2000 PVC BY EBBA IRON, OR APPROVED EQUAL.
- CONTRACTOR TO SELECT HYDRANT BARREL LENGTH APPROPRIATE FOR DEPTH OF BURY.
- EXTENSIONS WILL BE ALLOWED ONLY WHERE DEPTH OF BURY EXCEEDS MANUFACTURERS LONGEST HYDRANT BARREL.
- SUPPORT HYDRANT ON 8" x 8" x 16" CONCRETE BLOCK
- BACKFILL WITH WASHED ROCK OR PEA GRAVEL WRAPPED IN GEOTEXTILE FABRIC TO 6" ABOVE DRAIN HOLE.
- MAINTAIN 36 - INCH MINIMUM CLEARANCE AROUND HYDRANT.
- WHEN PLACED ADJACENT TO CURB, HYDRANT PORT SHALL BE 24" FROM FACE OF CURB.
- NO JOINTS ALLOWED IF HYDRANT LINE IS LESS THAN 18 - FEET IN LENGTH.
- CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO INSURE BREAKAWAY
- FLANGE AND SAFETY COLLAR ARE IN CORRECT POSITIONS.
- MAINTAIN A MINIMUM OF 5 - FEET CLEARANCE FROM DRIVEWAYS, MAINTAIN 5 - FEET BEHIND FACE OF CURB IN PARKING LOTS OR ZONES AND PROVIDE BOLLARDS FACING TRAFFIC IN PARKING LOTS WITH CURBS.
- HYDRANT PUMPER PORT SHALL FACE DIRECTION OF ACCESS.
- FIRE HYDRANT SPACING SHALL COMPLY WITH THE FIRE CODE REQUIREMENT OR 500 - FEET MINIMUM ON DISTRIBUTION MAINS.
- PLACE 24"x24"x4" CONCRETE PAD AROUND ALL VALVE BOXES OUTSIDE OF PAVED AREAS.
- VALVE BOX EXTENSION TO BE PVC ASTM D 3034 OR EQUAL.
- PAINT HYDRANT WITH DEVCO BAR-OX ENAMEL PAINT GLOSS SAFETY YELLOW OR APPROVED EQUAL PER MANUFACTURERS RECOMMENDATION.
- CENTERING VALVE COVER TO BE VC212 BY 3 DIMENSIONAL CONTRACTING OR EQUAL

**CITY OF FLORENCE  
STANDARD DRAWING**

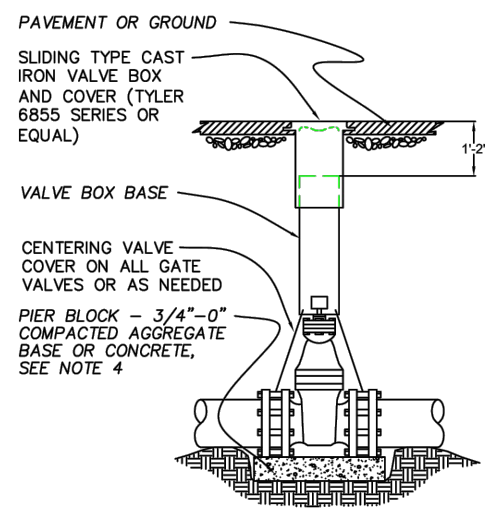
**HYDRANT  
INSTALLATION**

DATE: MAY-2011      DRAWING NO. F-402

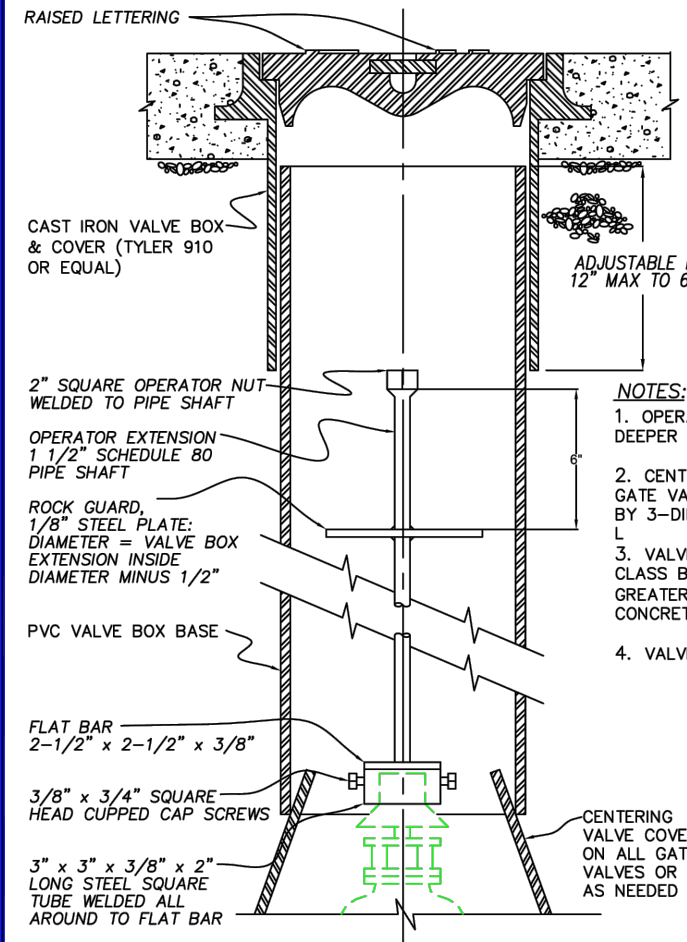
DATE: 11/7/24 FILE: S:\2204 Misc Private Engineering Work\2204-165 Woodblock Architecture - Windham Microtel Florence Oregon\04-Final Design\Drawings\DWG\Design\_csk.dwg



COVER PLAN



VALVE BOX ASSEMBLY DETAIL



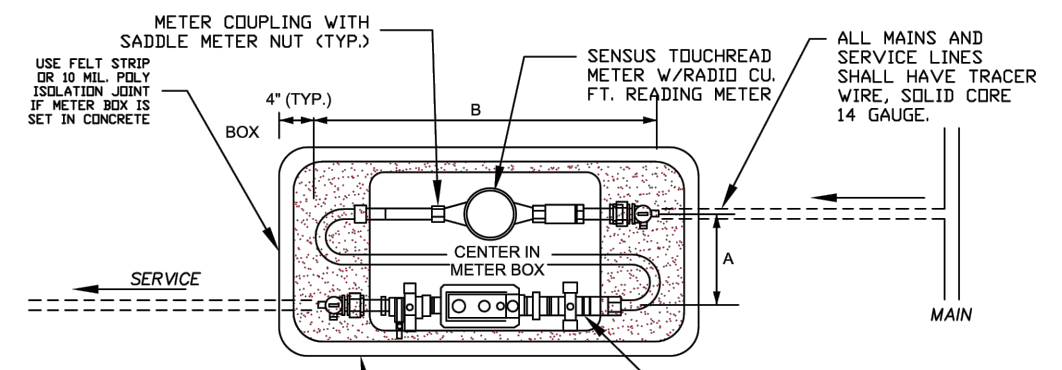
VALVE BOX EXTENSION SECTION

- NOTES:**
1. OPERATOR EXTENSION REQUIRED WHEN VALVE NUT IS DEEPER THAN 4 FEET FROM FINISH GRADE.
  2. CENTER VALVE BOX ON AXIS OF OPERATOR NUT. GATE VALVES REQUIRE VC212 CENTERING VALVE COVER BY 3-DIMENSIONING CONTRACTING OR EQUAL.
  3. VALVES 12" AND SMALLER SHALL BE PROVIDED WITH CLASS B BASE ON UNDISTURBED GROUND. VALVES GREATER THAN 12" SHALL BE INSTALLED ON PRECAST CONCRETE PIER BLOCK.
  4. VALVE BOX BASE SHALL BE PVC (ASTM D3034).

**CITY OF FLORENCE  
STANDARD DRAWING**

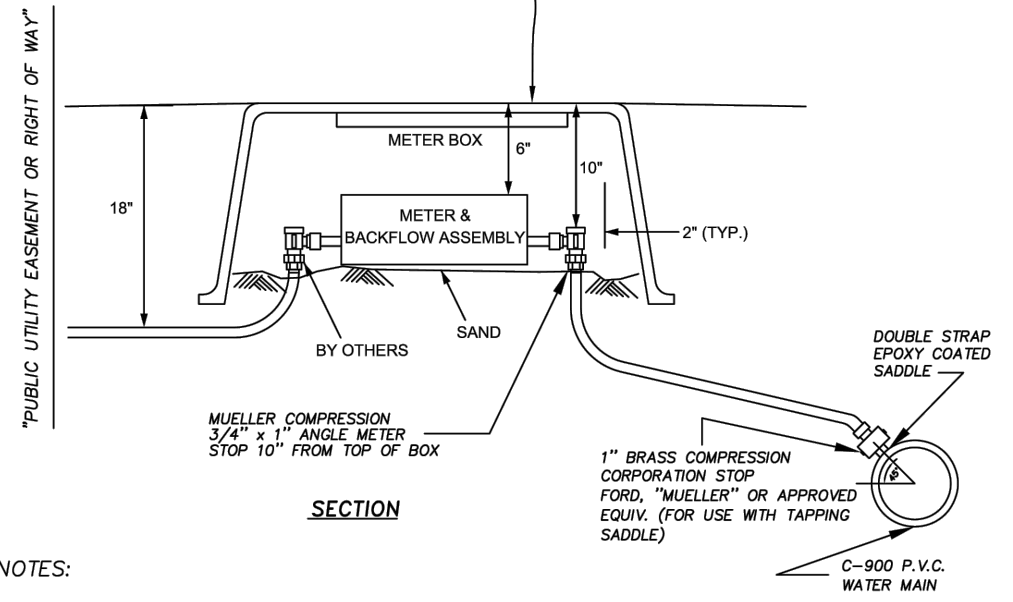
**VALVE BOX &  
OPERATOR EXTENSION  
ASSEMBLY**

DATE: DEC-2011 DRAWING NO. F-403



METER SIZE	A	B
3/4"	8"	17"
1"	9"	20"

PLAN



SECTION

NOTES:

1. CONTRACTOR TO INSTALL/METER BOX AND ANGLE METER STOP. METER & BACKFLOW PREVENTION ASSEMBLY WILL BE SET BY CITY UPON REQUEST.
2. METER BOXES SHALL NOT BE INSTALLED WITHIN SIDEWALK OR PAVED AREAS.
3. APPROVED WATER METER BOXES:  
CHRISTY BOX - FL36TBOC18, LID - FL360D  
ARMORCAST: BOX - 17X30X18 FIBERGLASS  
LID - 1730 POLYMER WITH CAST IRON METER READER
4. METER BOX GENERALLY SET 4" MIN. BEHIND CURB OR SIDEWALK OR BEHIND CURB WHEN SIDEWALK IS PROPERTY TIGHT.
5. CITY STANDARD "MUELLER" BRASS FITTINGS OR EQUIVALENT.

**CITY OF FLORENCE  
STANDARD DRAWING**

**TYPICAL WATER SERVICE  
WITH METER  
AND BACKFLOW  
ASSEMBLY**

DATE: 9-23-11 DRAWING NO. F-408-1

PRELIMINARY



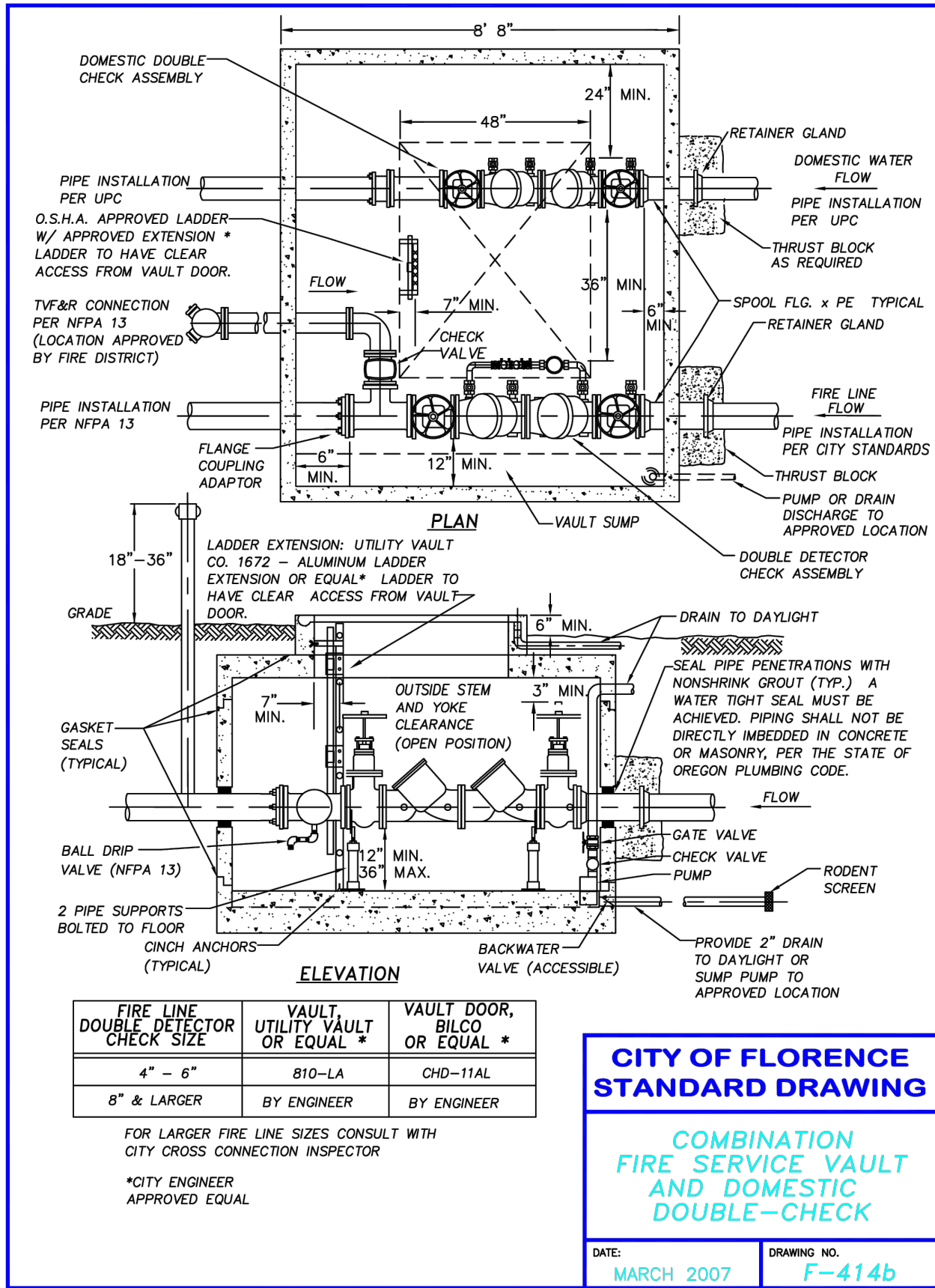
541-266-8601  
www.civilwest.com  
609 SW Hurbert Street  
Newport, Oregon 97365

REV.	DATE	DESCRIPTION	BY

Designed By: SDL  
Drawn By: SDL & CSK  
Checked By: SDL  
Project No: 2204-165

WYNDHAM MICROTREL  
QUINCE DR., FLORENCE, LANE COUNTY, OR  
PRELIMINARY SUBMITTAL  
CIVIL DETAILS

DATE: 11/7/24 FILE: S:\2204-Misc Private Engineering Work\2204-165-Woodblock-Architecture-Windham Microtel Florence Oregon\04-Final Design\Drawings\DWG\Design\_csk.dwg



FILENAME: F-414b.DWG

FIRE LINE DOUBLE DETECTOR CHECK SIZE	VAULT, UTILITY VAULT OR EQUAL *	VAULT DOOR, BILCO OR EQUAL *
4" - 6"	810-LA	CHD-11AL
8" & LARGER	BY ENGINEER	BY ENGINEER

FOR LARGER FIRE LINE SIZES CONSULT WITH CITY CROSS CONNECTION INSPECTOR  
 \*CITY ENGINEER APPROVED EQUAL

**CITY OF FLORENCE  
STANDARD DRAWING**

**COMBINATION  
FIRE SERVICE VAULT  
AND DOMESTIC  
DOUBLE-CHECK**

DATE: <b>MARCH 2007</b>	DRAWING NO. <b>F-414b</b>
----------------------------	------------------------------

1  
C12

CIVIL DETAILS

**PRELIMINARY**



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Designed By: SDL  
 Drawn By: SDL & CSK  
 Checked By: SDL  
 Project No: 2204-165

WYNDHAM MICROTTEL  
QUINCE DR., FLORENCE, LANE COUNTY, OR

PRELIMINARY SUBMITTAL

CIVIL DETAILS

Date Sheet No. **C12**  
**NOV 2024**

DATE: 11/7/24 FILE: S:\2204 Misc Private Engineering Work\2204-165 Woodblock Architecture - Windham Microtel Florence Oregon\04 Final Design\Drawings\DWG\Design\_csk.dwg

OREGON TRANSPORTATION COMMISSION  
Standards for Accessible Parking Places  
August 2018

MINIMUM STANDARD  
DOUBLE-ACCESSIBLE PARKING SPACE  
(ONE VAN-ACCESSIBLE DESIGNATION REQUIRED)

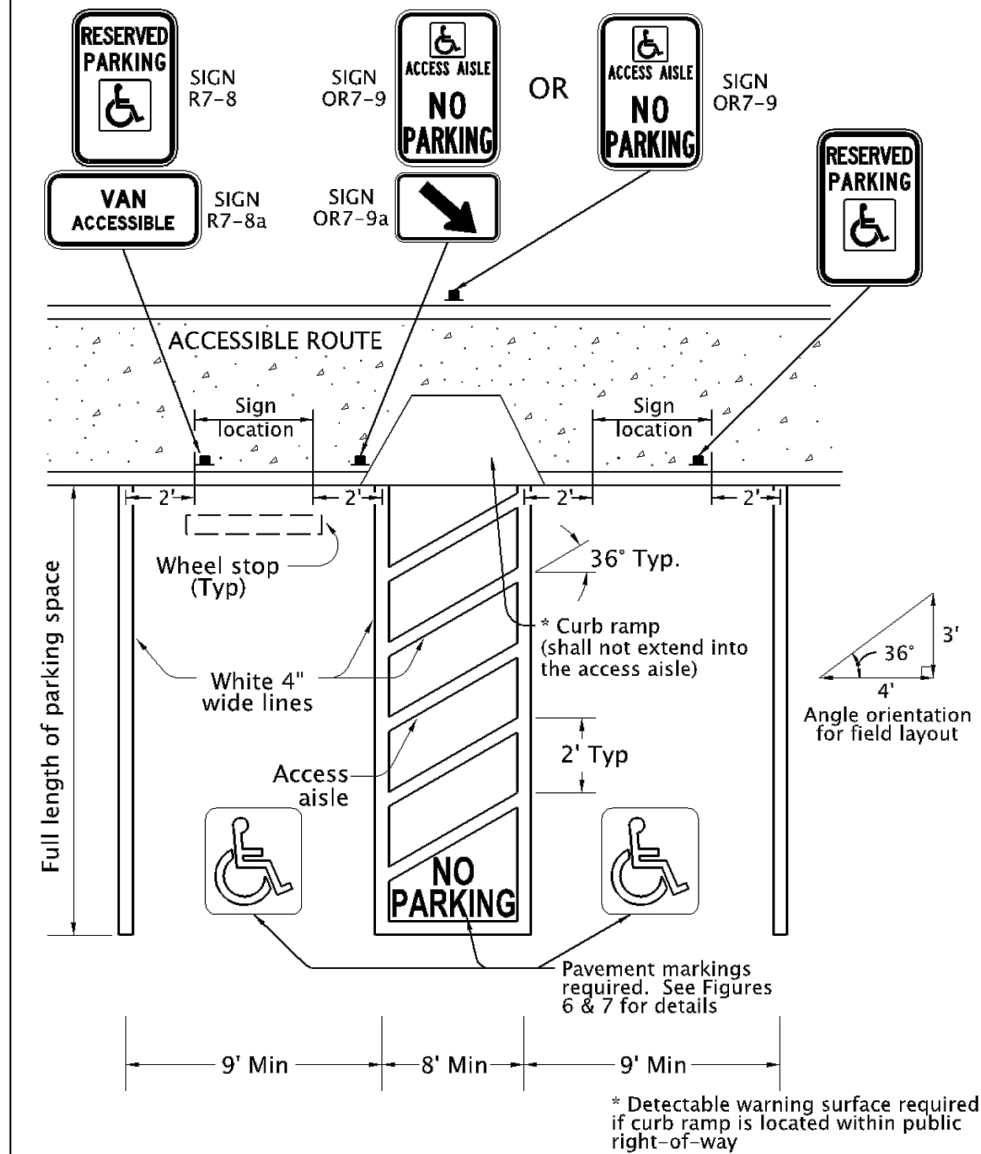


Figure 2

7

OREGON TRANSPORTATION COMMISSION  
Standards for Accessible Parking Places  
August 2018

PAVEMENT MARKING LEGEND



Pavement Marking Legend: White or Yellow, Retroreflective

The "No Parking" pavement marking is used to designate an access aisle reserved for persons use parking with a DMV permit. This marking shall be required for all access aisles next to accessible parking spaces. Engineering judgement should be used for placement location to give best visual location to prevent illegal use of access aisle. Yellow may be used instead of white to increase contrast between access aisle white lines and the "No Parking" legend.

Figure 7

12

PRELIMINARY



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Newport, Oregon 97365

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Drawn By: SDL & CSK  
Checked By: SDL  
Project No: 2204-165

WYNDHAM MICROTEL  
QUINCE DR., FLORENCE, LANE COUNTY, OR  
PRELIMINARY SUBMITTAL  
CIVIL DETAILS

Date Sheet No. C13  
NOV 2024

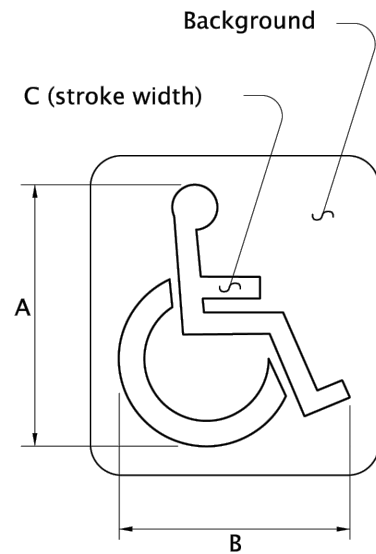
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C13

CIVIL DETAILS

DATE: 11/7/24 FILE: S:\2204-Misc-Private Engineering Work\2204-165-Woodblock-Architecture-Wyndham Microtel Florence Oregon\04-Final Design\Drawings\DWG\Design\_Csk.dwg

OREGON TRANSPORTATION COMMISSION  
Standards for Accessible Parking Places  
August 2018

PAVEMENT MARKING STENCIL



Pavement Marking Background: Optional: Blue, Retroreflective  
Pavement Marking Stencil: White, Retroreflective

LEGEND	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
MINIMUM	28	24	3				
STANDARD	41	36	4				

The pavement marking stencil shall be used to designate an accessible parking area reserved for vehicles with DMV permits.

Figure 6

11

OREGON TRANSPORTATION COMMISSION  
Standards for Accessible Parking Places  
August 2018

SIGN DESIGN  
SIGN NO. R7-8



Sign Background: White, Retroreflective sheeting  
Sign Legend: Green, Retroreflective sheeting  
Sign Symbol: White on Blue, Retroreflective sheeting

Refer to Standard Highway Signs book for details.

The Disabled Person parking sign is used to designate a parking area reserved for vehicles with DMV permit as stated.

Figure 8

13

PRELIMINARY



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Project No: 2204-165

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PRELIMINARY SUBMITTAL  
CIVIL DETAILS

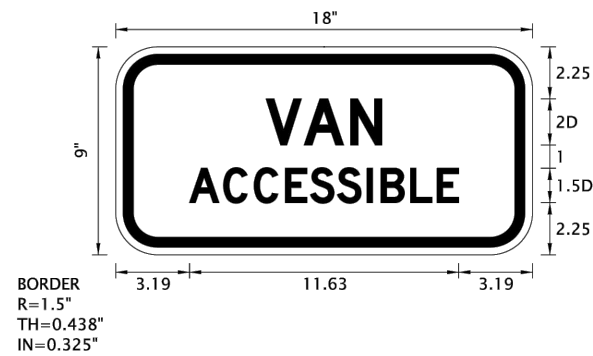
Date Sheet No. C14  
NOV 2024

1  
C14

CIVIL DETAILS

OREGON TRANSPORTATION COMMISSION  
Standards for Accessible Parking Places  
August 2018

SIGN DESIGN  
SIGN NO. R7-8P



Sign Background: White, Retroreflective sheeting  
Sign Legend: Green, Retroreflective sheeting

Refer to Standard Highway Signs book for details and dimensions.

The VAN-ACCESSIBLE sign shall only be used with sign R7-8 to designate the parking spaces that have an access aisle 8 ft or wider

Figure 9

14

OREGON TRANSPORTATION COMMISSION  
Standards for Accessible Parking Places  
August 2018

SIGN DESIGN

SIGN NO. OR7-9



Sign Background: White, Retroreflective sheeting

Sign Legend: Red, Retroreflective sheeting

Sign Symbol: White on Blue, Retroreflective sheeting

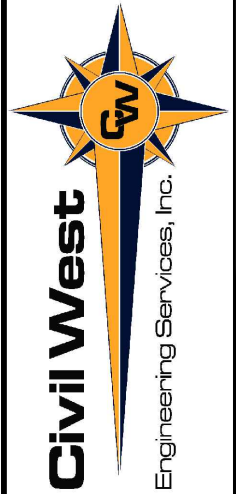
Sign OR7-9a: Use when back of walk directly behind access aisle is not available for sign placement and sign must be placed to one side of pedestrian access ramp.

The No Parking in Access Aisle sign is used to designate an access aisle reserved for persons use parking with DMV permit. Install sign in locations where "No Parking" pavement marking may not be visible regularly from snow or sand. Place sign to have direct view from end of access aisle when possible outside of accessible route.

Figure 11

16

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609 SW Hurbert Street  
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Checked By: SDL  
Project No: 2204-165

WYNDHAM MICROTTEL  
QUINCE DR., FLORENCE, LANE COUNTY, OR

PRELIMINARY SUBMITTAL

CIVIL DETAILS

1  
C15

CIVIL DETAILS

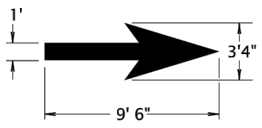
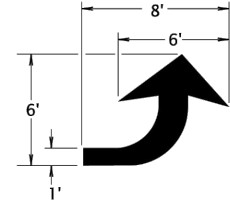
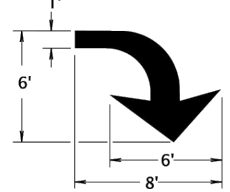
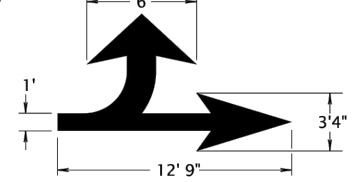
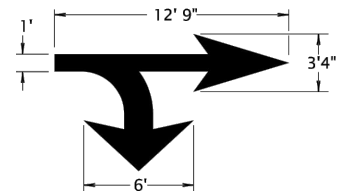
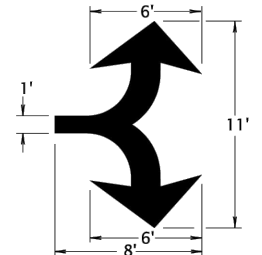
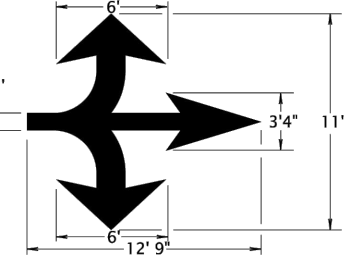
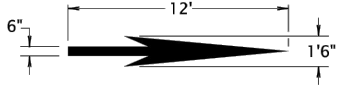
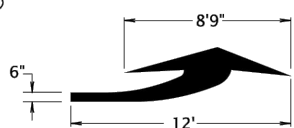
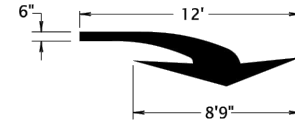
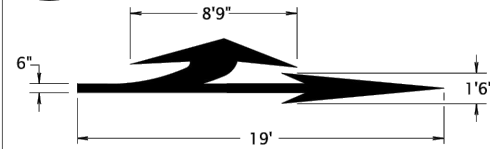
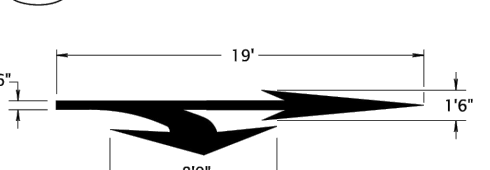
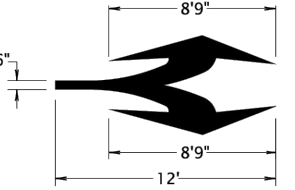
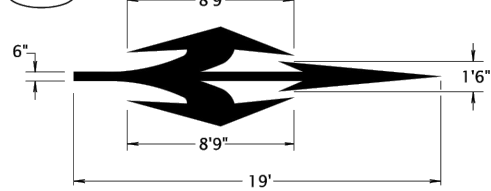
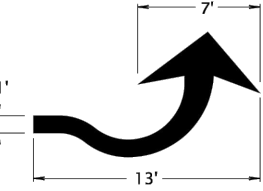
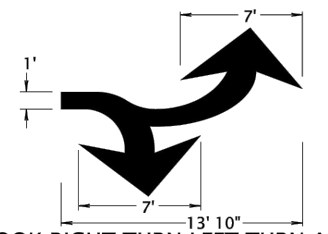
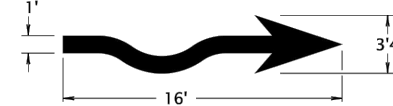
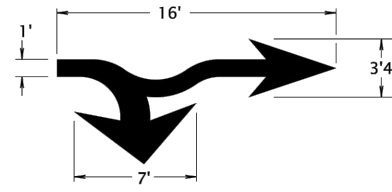
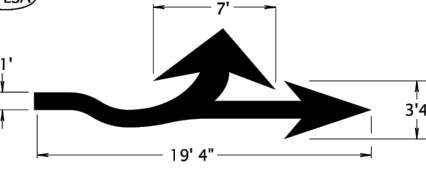
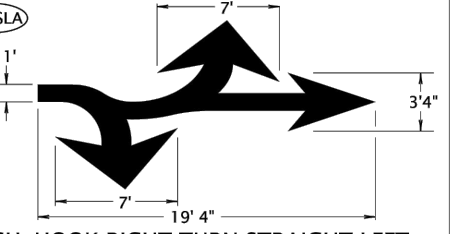
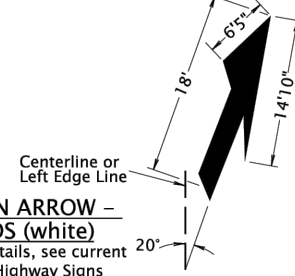
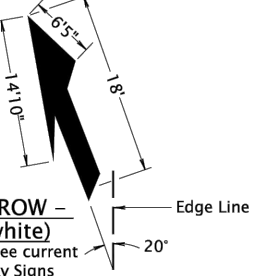
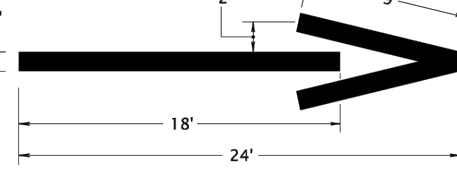
C15  
NOV 2024





DATE: 11/17/24 FILE: S:\2204 Misc Private Engineering Work\2204-165 Woodblock Architecture - Windham Microtel Florence Oregon\04 Final Design\Drawings\DWG\Design\_csk.dwg

TM501

<p>(SA)</p>  <p><b>STRAIGHT ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(LA)</p>  <p><b>LEFT TURN ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(RA)</p>  <p><b>RIGHT TURN ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(LSA)</p>  <p><b>LEFT TURN STRAIGHT ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(RSA)</p>  <p><b>RIGHT TURN STRAIGHT ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>									
<p>(RALA)</p>  <p><b>RIGHT TURN LEFT TURN ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(RSLA)</p>  <p><b>RIGHT TURN STRAIGHT LEFT TURN ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(E-SA)</p>  <p><b>ELONGATED STRAIGHT ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(E-LA)</p>  <p><b>ELONGATED LEFT TURN ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(E-RA)</p>  <p><b>ELONGATED RIGHT TURN ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>									
<p>(E-LSA)</p>  <p><b>ELONGATED LEFT TURN STRAIGHT ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(E-RSA)</p>  <p><b>ELONGATED RIGHT TURN STRAIGHT ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(E-RALA)</p>  <p><b>ELONGATED RIGHT TURN LEFT TURN ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(E-RSLA)</p>  <p><b>ELONGATED RIGHT TURN STRAIGHT LEFT TURN ARROW (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(F-LA)</p>  <p><b>FISH-HOOK LEFT TURN ARROW (white)</b> For arrow proportion details, see the current ODOT Traffic Line Manual</p>									
<p>(F-RALA)</p>  <p><b>FISH-HOOK RIGHT TURN LEFT TURN ARROW (white)</b> For arrow proportion details, see the current ODOT Traffic Line Manual</p>	<p>(F-SA)</p>  <p><b>FISH-HOOK STRAIGHT ARROW (white)</b> For arrow proportion details, see the current ODOT Traffic Line Manual</p>	<p>(F-RSA)</p>  <p><b>FISH-HOOK RIGHT TURN STRAIGHT ARROW (white)</b> For arrow proportion details, see the current ODOT Traffic Line Manual</p>	<p>(F-LSA)</p>  <p><b>FISH-HOOK LEFT TURN STRAIGHT ARROW (white)</b> For arrow proportion details, see the current ODOT Traffic Line Manual</p>	<p>(F-RSLA)</p>  <p><b>FISH-HOOK RIGHT TURN STRAIGHT LEFT TURN ARROW (white)</b> For arrow proportion details, see the current ODOT Traffic Line Manual</p>									
<p>(LRA-R)</p>  <p><b>LANE REDUCTION ARROW - LEFT LANE ENDS (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(LRA-L)</p>  <p><b>LANE REDUCTION ARROW - RIGHT LANE ENDS (white)</b> For arrow proportion details, see current version of Standard Highway Signs</p>	<p>(WWA)</p>  <p><b>WRONG-WAY ARROW (white)</b></p>	<p>CALC. BOOK NO. <u>    N/A    </u></p> <p>SDR DATE <u>    07/01/2020    </u></p> <p>NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications.</p> <p style="text-align: center;"><b>OREGON STANDARD DRAWINGS</b></p> <p style="text-align: center;"><b>PAVEMENT MARKING STANDARD DETAIL BLOCKS</b></p> <p style="text-align: center;">2021</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DATE</th> <th>REVISION</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>07/2020</td> <td>Some Detail Blocks moved to new Std. Drawing TM504</td> <td></td> </tr> <tr> <td></td> <td>Fish-hook Arrows added, LRA split into LRA-L and LRA-R</td> <td></td> </tr> </tbody> </table> <p><i>The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.</i></p>		DATE	REVISION	DESCRIPTION	07/2020	Some Detail Blocks moved to new Std. Drawing TM504			Fish-hook Arrows added, LRA split into LRA-L and LRA-R	
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- General Note:
- Center pavement markings within the lane width.
  - Arrow and letter dimensions nominal, excluding WWA.

Effective Date: December 01, 2021 - May 31, 2022

TM501

PRELIMINARY



**Civil West**  
Engineering Services, Inc.

609 SW Hurbert Street  
Newport, Oregon 97365

541-266-8601  
www.civilwest.com

REV.	DATE	DESCRIPTION	BY

Designed By: <u>    SDL    </u>	Checked By: <u>    SDL    </u>
Drawn By: <u>    SDL &amp; CSK    </u>	Project No: <u>    2204-165    </u>

WYNDHAM MICROTEL  
QUINCE DR., FLORENCE, LANE COUNTY, OR

PRELIMINARY SUBMITTAL

CIVIL DETAILS

Date Sheet No. **C17**  
NOV 2024

PRELIMINARY



609 SW Hurbert Street  
Newport, Oregon 97365  
541-266-8601  
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REV.	DATE	DESCRIPTION	BY

Designed By: SDL  
Drawn By: SDL & CSK  
Checked By: SDL  
Project No: 2204-165

WYNDHAM MICROTEL  
QUINCE DR., FLORENCE, LANE COUNTY, OR  
PRELIMINARY SUBMITTAL  
CIVIL DETAILS

Date Sheet No. C18  
NOV 2024

TM503

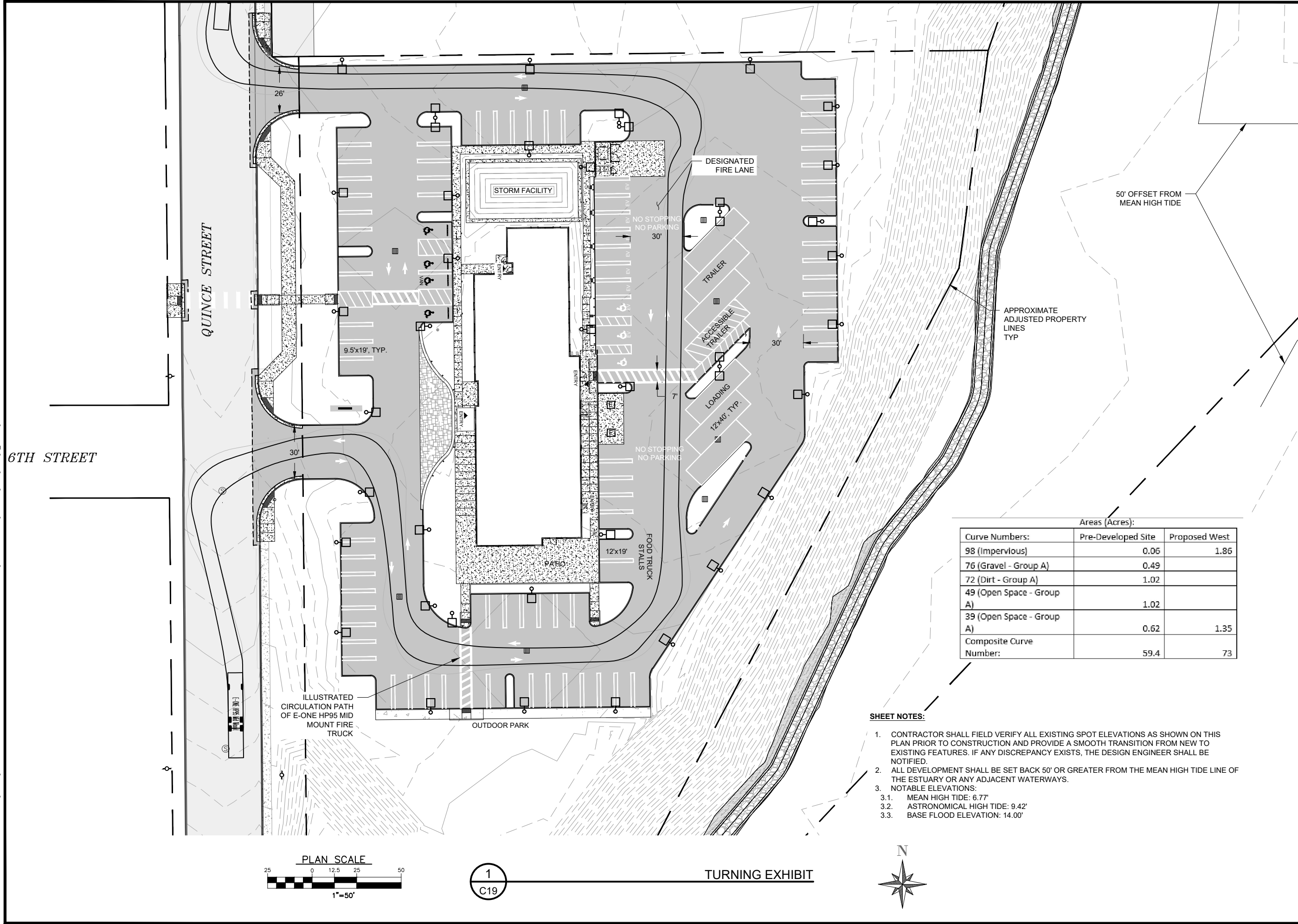
<p><b>STANDARD CROSSWALK</b> TWO 1' WHITE BARS Install per Standard Drawing TM530</p>	<p><b>STAGGERED CONTINENTAL CROSSWALK</b> 2' WHITE BARS Install per Standard Drawing TM530</p>	<p><b>STOP BAR</b> 1' WHITE BAR Install per Standard Drawing TM530</p>	<p><b>STOP BAR - LARGE</b> 2' WHITE BAR Install per Standard Drawing TM530</p>	<p><b>RAMP METER STOP BAR</b> 1' &amp; 8" WHITE BARS For multi-lane ramp meter applications</p>												
<p><b>BIKE RIGHT TURN STENCIL (white)</b> Center marking within lane width For proportion details, see current version of Standard Highway Signs</p>	<p><b>BIKE LANE STANDARD STENCIL (white)</b> Center marking within lane width For proportion details, see current version of Standard Highway Signs</p>	<p><b>BIKE LEFT TURN STENCIL (white)</b> Center marking within lane width For proportion details, see current version of Standard Highway Signs</p>	<p><b>BIKE RIGHT TURN STRAIGHT STENCIL (white)</b> Center marking within lane width For proportion details, see current version of Standard Highway Signs</p>	<p><b>BIKE LEFT TURN STRAIGHT STENCIL (white)</b> Center marking within lane width For proportion details, see current version of Standard Highway Signs</p>												
<p><b>SHARED LANE MARKING (white)</b> Center marking within lane width or as shown For proportion details, see current version of Standard Highway Signs</p>	<p><b>BIKE STENCIL (white)</b> Used for Intersection Bicycle Box applications Place marking within bicycle box, centered with motor vehicle lane width</p>	<p><b>BICYCLE DETECTOR MARKING (white)</b> Place Bicycle Detector Pavement Marking in optimum location where bicycle acuates the traffic signal</p>	<p><b>GREEN SUPPLEMENTAL BICYCLE LANE</b> SOLID LINE (green)</p>	<p><b>GREEN SUPPLEMENTAL BICYCLE LANE</b> DOTTED LINE EXTENSION (green)</p>												
<p><b>BUS (white)</b> Center marking within lane width For letter proportion details, see current version of Standard Highway Signs</p>	<p><b>ONLY (white)</b> Center marking within lane width For letter proportion details, see current version of Standard Highway Signs</p>	<p><b>SCHOOL (white)</b> Center marking within lane width For letter proportion details, see current version of Standard Highway Signs</p>	<p><b>SCHOOL - LARGE (white)</b> Center marking within width of two lanes For letter proportion details, see current version of Standard Highway Signs</p>	<p><b>CROSSING - LARGE (white)</b> Center marking within width of two lanes For letter proportion details, see current version of Standard Highway Signs</p>												
<p><b>X-ING (white)</b> Center marking within lane width For letter proportion details, see current version of Standard Highway Signs</p>	<p><b>ON-STREET PARKING DETAIL (white)</b></p>	<p><b>General Note:</b> 1. Arrow, letter, and bike symbol dimensions nominal.</p>														
<p><b>LEGEND</b> ← Direction of Travel</p>			<p>CALC. BOOK NO. ___N/A___</p>	<p>SDR DATE: ___01/03/2020___</p>												
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Effective Date: December 01, 2021 - May 31, 2022

TM503

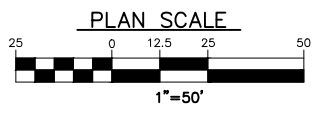
DATE: 11/17/24, FILE: S:\2204-Misc Private Engineering Work\2204-165-Woodblock Architecture - Wyndham Microtel Florence Oregon\04-Final Design\Drawings\DWG\Design\_Csk.dwg

DATE: 11/19/24 FILE: S:\2204 Misc Private Engineering Work\2204-165 Woodblock Architecture - Windham Microtel Florence Oregon\04 Final Design\Drawings\DWG\Design\_csk.dwg



6TH STREET

QUINCE STREET



1  
C19

TURNING EXHIBIT



Curve Numbers:	Areas (Acres):	
	Pre-Developed Site	Proposed West
98 (Impervious)	0.06	1.86
76 (Gravel - Group A)	0.49	
72 (Dirt - Group A)	1.02	
49 (Open Space - Group A)	1.02	
39 (Open Space - Group A)	0.62	1.35
Composite Curve Number:	59.4	73

- SHEET NOTES:**
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SPOT ELEVATIONS AS SHOWN ON THIS PLAN PRIOR TO CONSTRUCTION AND PROVIDE A SMOOTH TRANSITION FROM NEW TO EXISTING FEATURES. IF ANY DISCREPANCY EXISTS, THE DESIGN ENGINEER SHALL BE NOTIFIED.
  - ALL DEVELOPMENT SHALL BE SET BACK 50' OR GREATER FROM THE MEAN HIGH TIDE LINE OF THE ESTUARY OR ANY ADJACENT WATERWAYS.
  - NOTABLE ELEVATIONS:
    - MEAN HIGH TIDE: 6.77'
    - ASTRONOMICAL HIGH TIDE: 9.42'
    - BASE FLOOD ELEVATION: 14.00'

PRELIMINARY

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Project No:	2204-165				

WYNDHAM MICROTTEL  
QUINCE DR., FLORENCE, LANE COUNTY, OR

PRELIMINARY SUBMITTAL

TURNING EXHIBIT

Date Sheet No. **C19**  
**NOV 2024**