

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)	SD	STORM DRAIN
D	DRAIN	SE	SPOT ELEVATION
DI	DUCTILE IRON	SS	SANITARY SEWER
EC	END CURVE	STA	STATION
EL	ELEVATION	SW	SIDEWALK
EOC	EDGE OF CONCRETE	TBC	TOP BACK OF CURB
EOG	EDGE OF GRAVEL	TG	TOP OF GRATE
EOP	EDGE OF PAVEMENT	TOE	TOP OF SLOPE
EX	EXISTING	TOP	TOP OF BANK
FH	FIRE HYDRANT	TOC	TOP OF CURB
FL	FLOWLINE	TRANS.	TRANSITION
GV	GATE VALVE	TYP	TYPICAL
HDPE	HIGH DENSITY POLYETHYLENE PIPE	TW	TOP OF WALL
IE	INVERT ELEVATION	UNO	UNLESS NOTED OTHERWISE
IP	IRON PIPE	V	VENT
LIP	LIP OF GUTTER	VAC	VACUUM
LT	LEFT	VC	VENT (CHEMICAL)
MH	MANHOLE	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

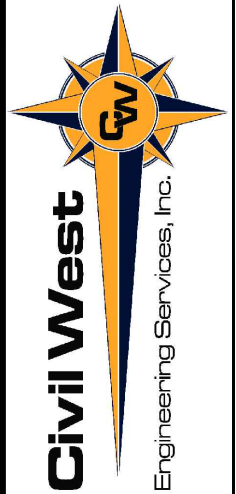
CONCRETE	
PAVEMENT	
GRANULAR MATERIALS SUCH AS CRUSHED ROCK OR GRAVEL	

GRADING LEGEND

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

EXHIBIT E

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

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

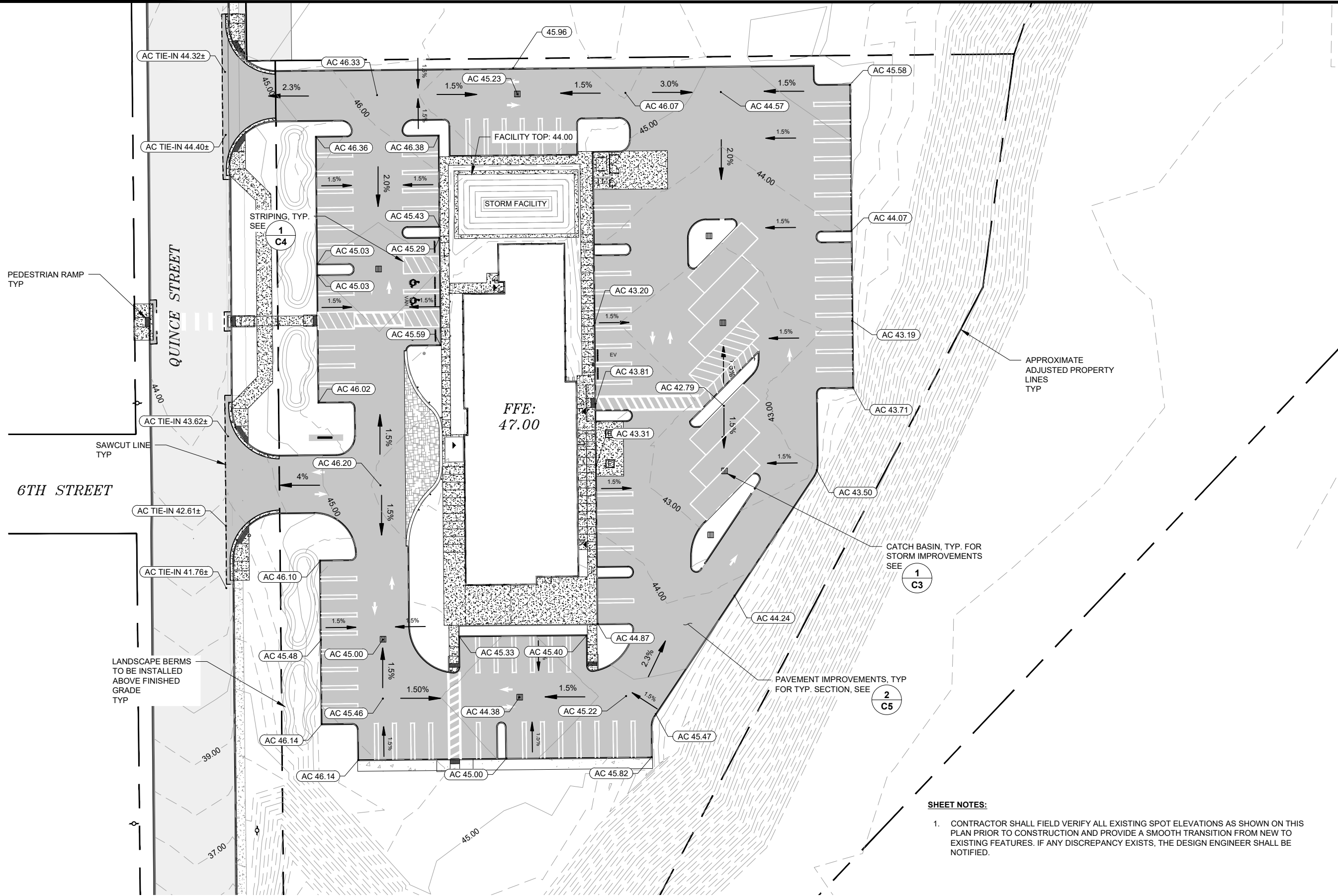
WINDHAM MICROTREL

GENERAL NOTES, ABBREVIATIONS, +
SHEET INDEX

C1

MAY 2022

DATE: 6/1/22 FILE: O:\CW_Projects\2204 Misc Private Engineering Work\2204-165 Woodblock Architecture - Windham Microtel Florence Oregon\04 Final Design\Drawings\DWG\Design_csk.dwg



- 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.

EXHIBIT E

PRELIMINARY



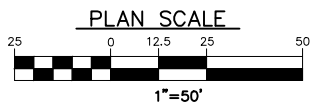
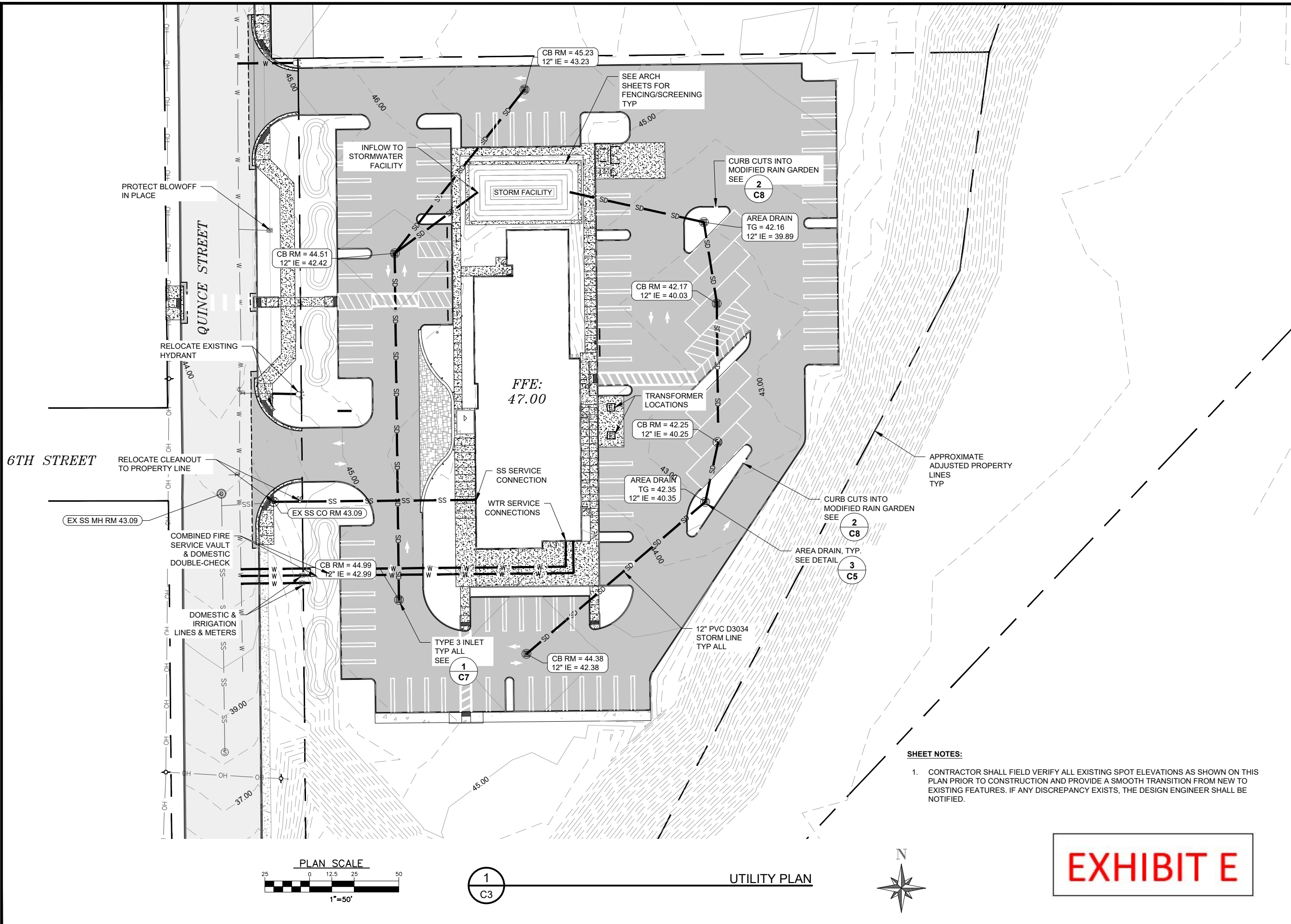
Civil West
Engineering Services, Inc.
609 SW Hurbert Street
Newport, Oregon 97365
541-266-8601
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REV.	DATE	DESCRIPTION	BY

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

WYNDHAM MICROTTEL QUINCE DR., FLORENCE, LANE COUNTY, OR	PRELIMINARY SUBMITTAL	SITE GRADING PLAN
Date Sheet No:	G2	
Date:	JUNE 2022	

DATE: 6/1/22 FILE: O:\CW_Projects\2204 - Misc Private Engineering Work\2204-165 Woodblock Architecture - Wyndham Microtel Florence Oregon\04 Final Design\Drawings\DWG\Design_0sk.dwg



1
C3

UTILITY PLAN



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.

EXHIBIT E

PRELIMINARY

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REV.	DATE	DESCRIPTION	BY

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

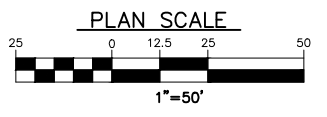
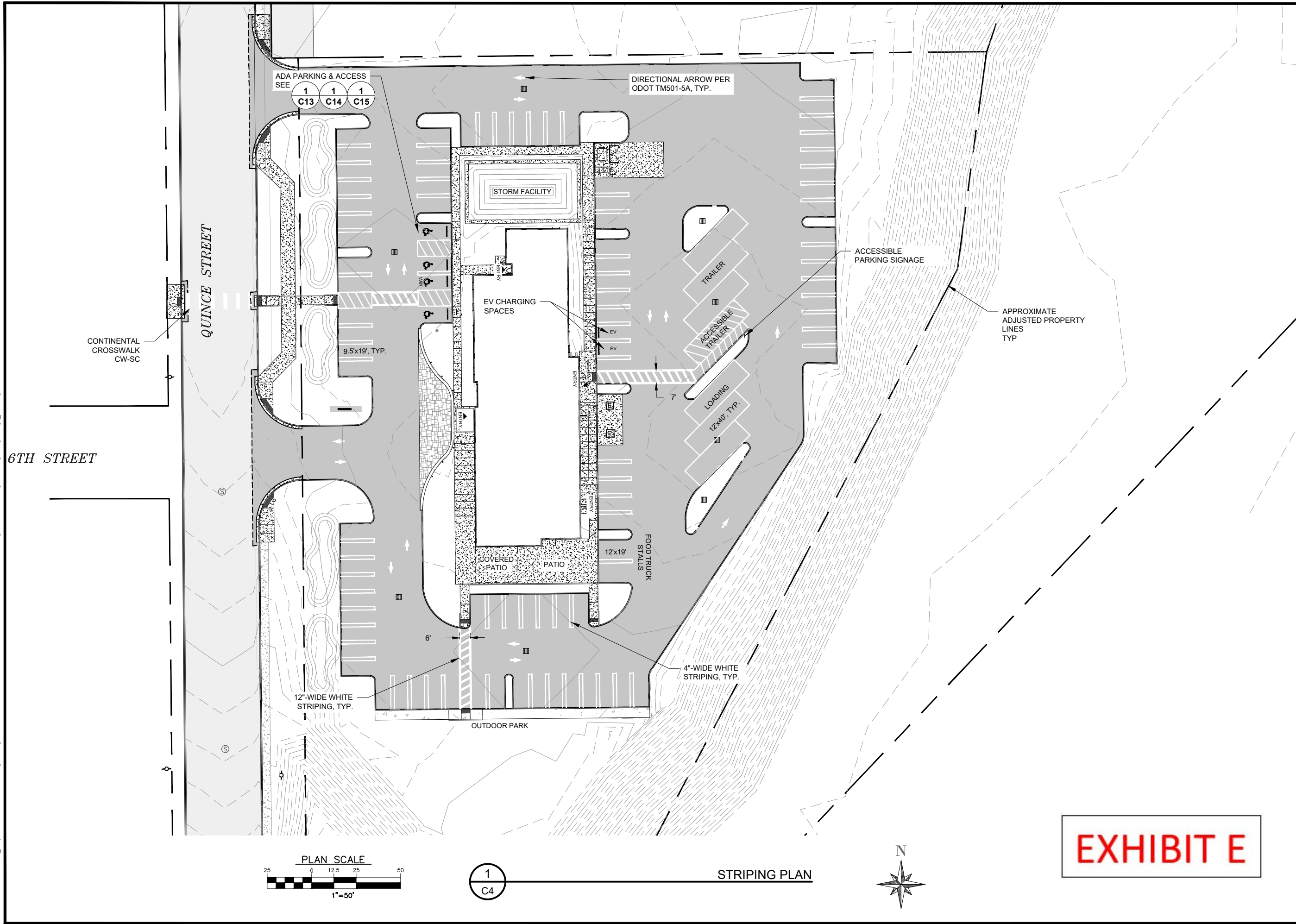
WYNDHAM MICROTTEL
QUINCE DR., FLORENCE, LANE COUNTY, OR

PRELIMINARY SUBMITTAL

UTILITY PLAN

Sheet No: **C3**
Date: **JUNE 2022**

DATE: 6/1/22 FILE: C:\CW_Projects\2204 Misc Private Engineering Work\2204-165 Woodblock Architecture - Wyndham Microtel Florence Oregon\04 Final Design\Drawings\DWG\Design_csk.dwg



1
C4

STRIPING PLAN



EXHIBIT E

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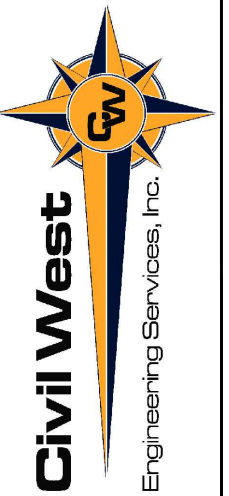
REV.	DATE	DESCRIPTION	BY

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

C4
JUNE 2022

PRELIMINARY



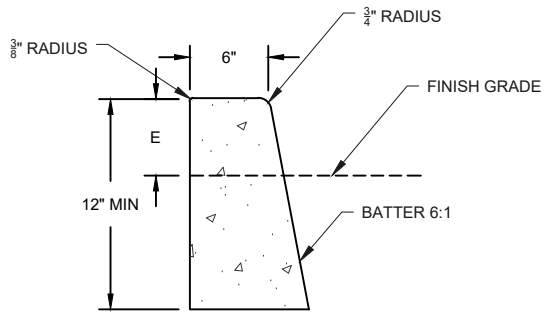
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Newport, Oregon 97365
541-266-8601
www.civilwest.com

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

PRELIMINARY SUBMITTAL

CIVIL DETAILS

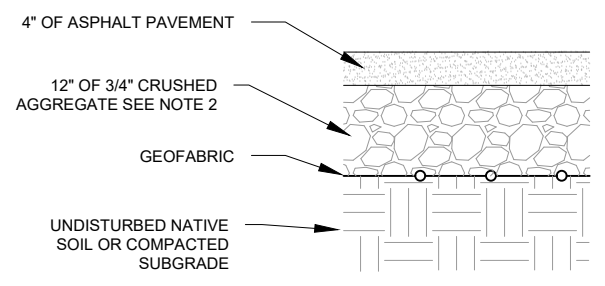
Sheet No. **C5**
Date **MAY 2022**



- 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

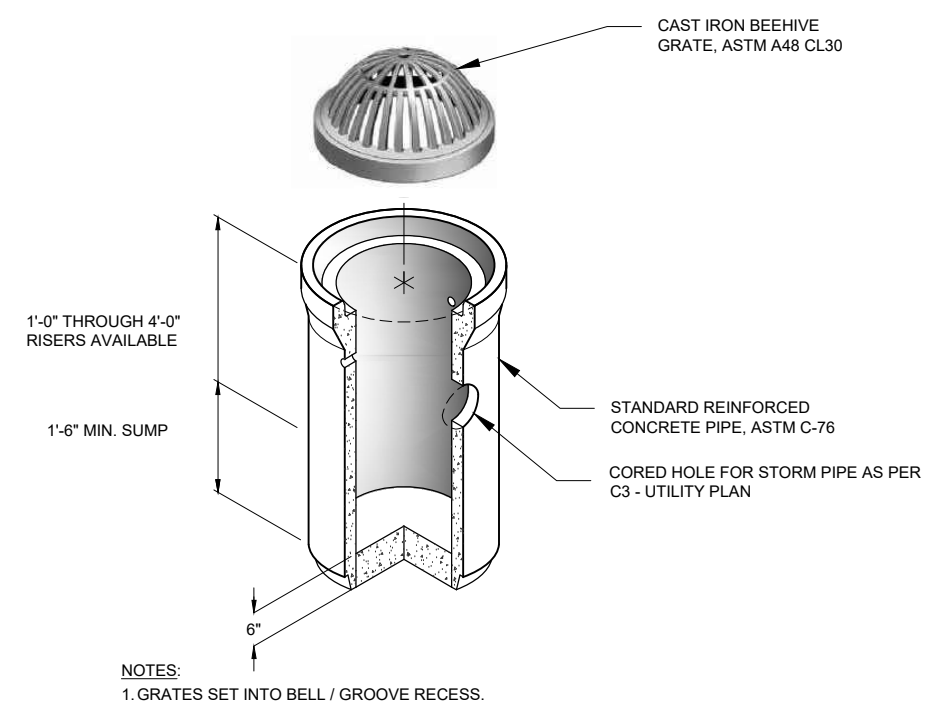


- NOTES:**
1. CONTRACTOR TO PROVIDE SMOOTH TRANSITION FROM NEW AC PAVEMENT TO EXISTING PAVEMENT.
 2. SALVAGE EXISTING AGGREGATE BASE LAYER FROM EXISTING SITE WHEN AVAILABLE AND INSTALL ADDITIONAL AGGREGATE AS NECESSARY TO COMPLETE 12" DEPTH.

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"

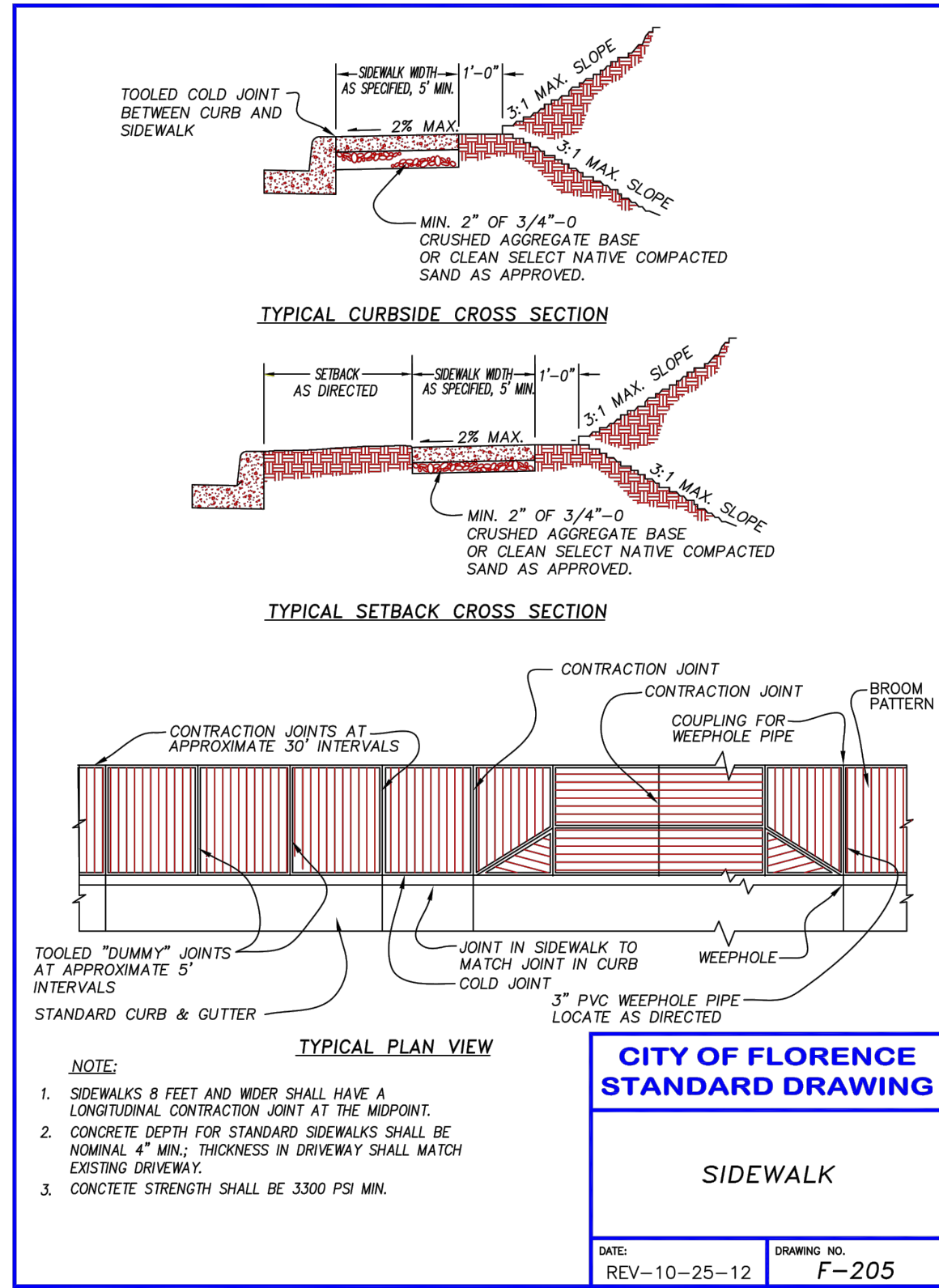
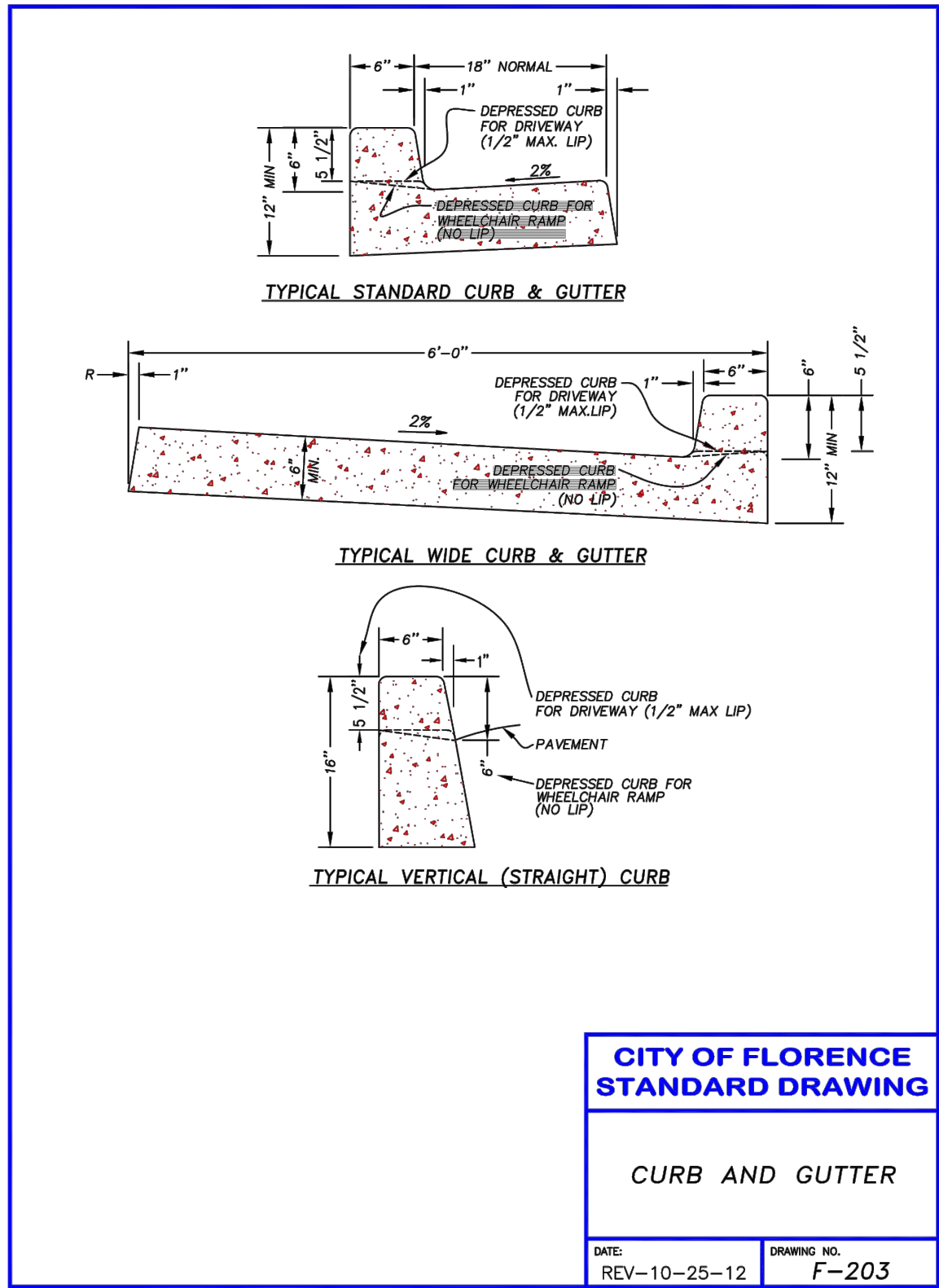


3
C5

INFLOW/OUTFLOW RISER
SCALE: NTS

EXHIBIT E

DATE: 5/23/22 FILE: C:\CW_Projects\2204-165 Woodstock Architecture - Windham Microtel Florence Oregon\04- Final Design\Drawings\DWG\Design_csk.dwg



- NOTE:**
- SIDEWALKS 8 FEET AND WIDER SHALL HAVE A LONGITUDINAL CONTRACTION JOINT AT THE MIDPOINT.
 - CONCRETE DEPTH FOR STANDARD SIDEWALKS SHALL BE NOMINAL 4" MIN.; THICKNESS IN DRIVEWAY SHALL MATCH EXISTING DRIVEWAY.
 - CONCRETE STRENGTH SHALL BE 3300 PSI MIN.

EXHIBIT E

1
C6

CIVIL DETAILS

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 MICROTTEL
QUINCE DR., FLORENCE, LANE COUNTY, OR

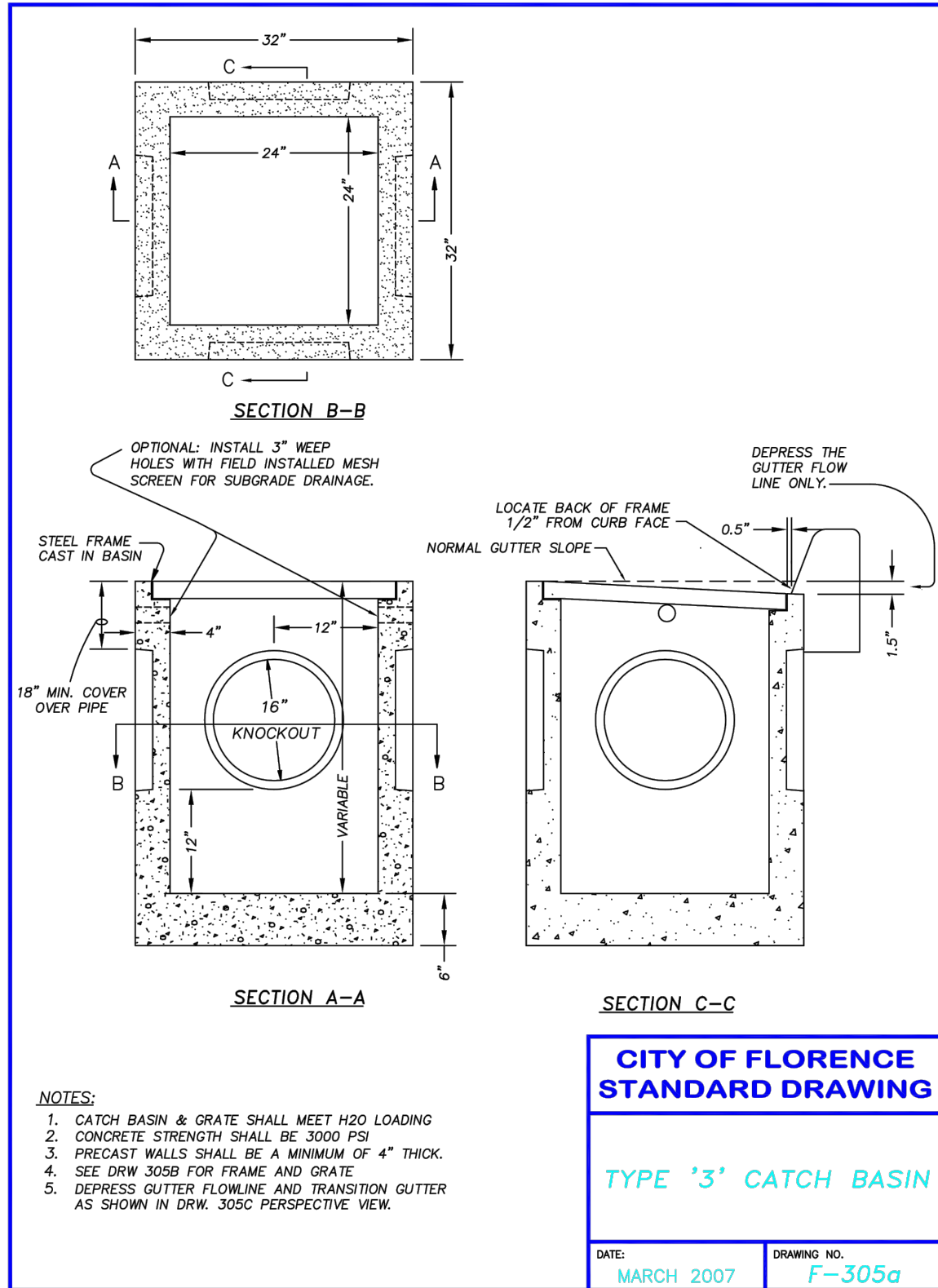
PRELIMINARY SUBMITTAL

CIVIL DETAILS

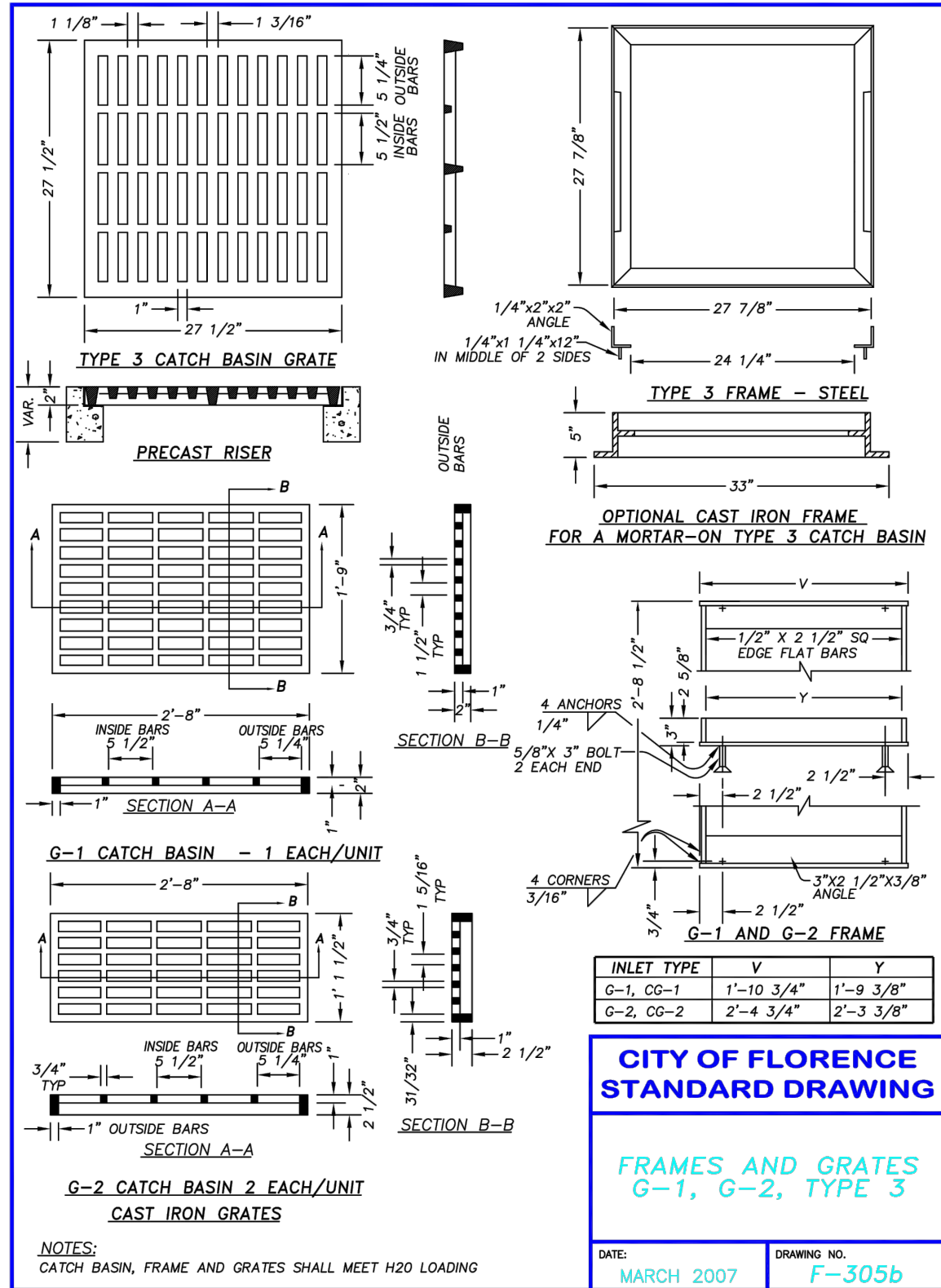
Date: Sheet No. **C6**

MAY 2022

DATE: 5/23/22 FILE: C:\CW_P\Projects\2204-165 Misc Private Engineering Work\2204-165 Woodstock Architecture - Windham Microtel Florence Oregon\04-Final Design\Drawings\DWG\Design_csk.dwg



FILENAME: F-305a.DWG



FILENAME: F-305b.DWG

PRELIMINARY



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Newport, Oregon 97365
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REV.	DATE	DESCRIPTION	BY

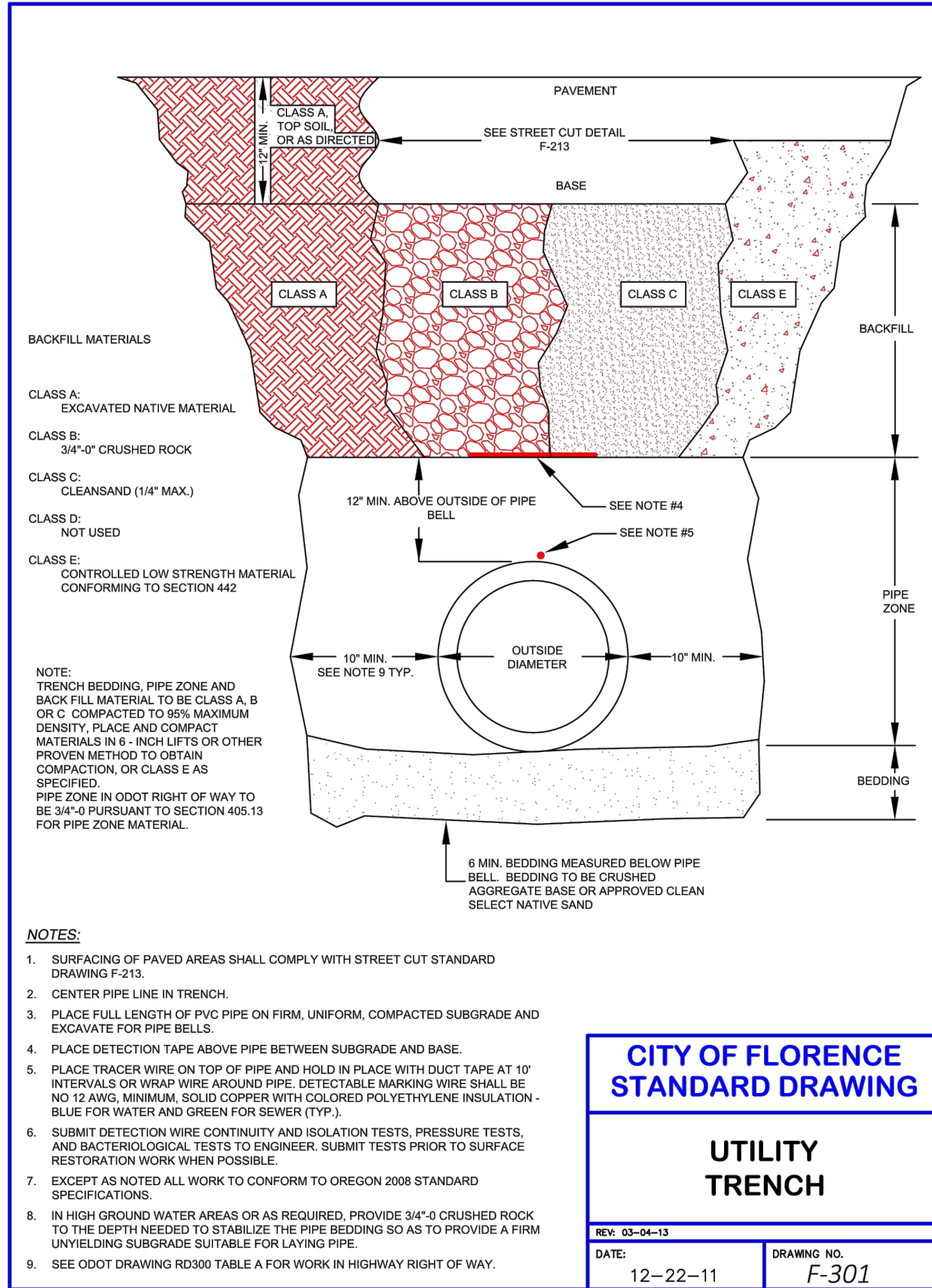
Designed By: SDL	Drawn By: SDL & CSK	Checked By: SDL
Project No: 2204-165		

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

PRELIMINARY SUBMITTAL

CIVIL DETAILS

DATE: 5/23/22 FILE: O:\CW_Projects\2204-Misc Private Engineering Work\2204-165 Woodstock Architecture - Windham Microtel Florence Oregon\04-Final Design\Drawings\DWG\Design_Csk.dwg

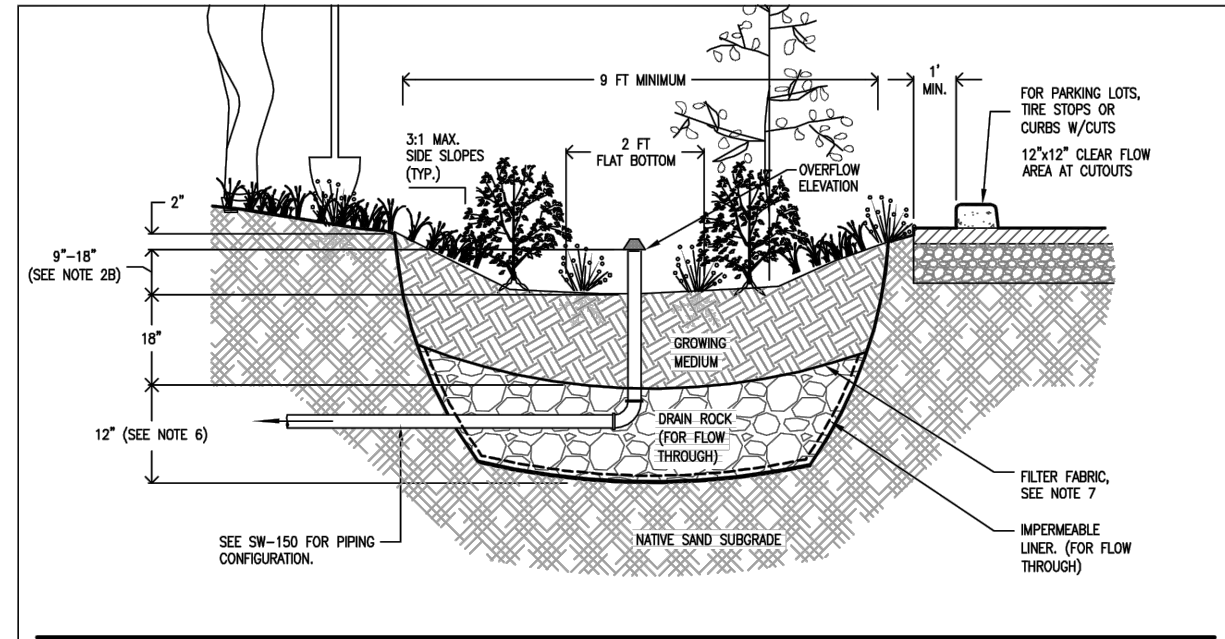


**CITY OF FLORENCE
STANDARD DRAWING**

**UTILITY
TRENCH**

REV: 03-04-13

DATE: 12-22-11 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 -

STORMWATER MANAGEMENT MANUAL TYPICAL DETAILS

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

1
C8

CIVIL DETAILS

EXHIBIT E

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

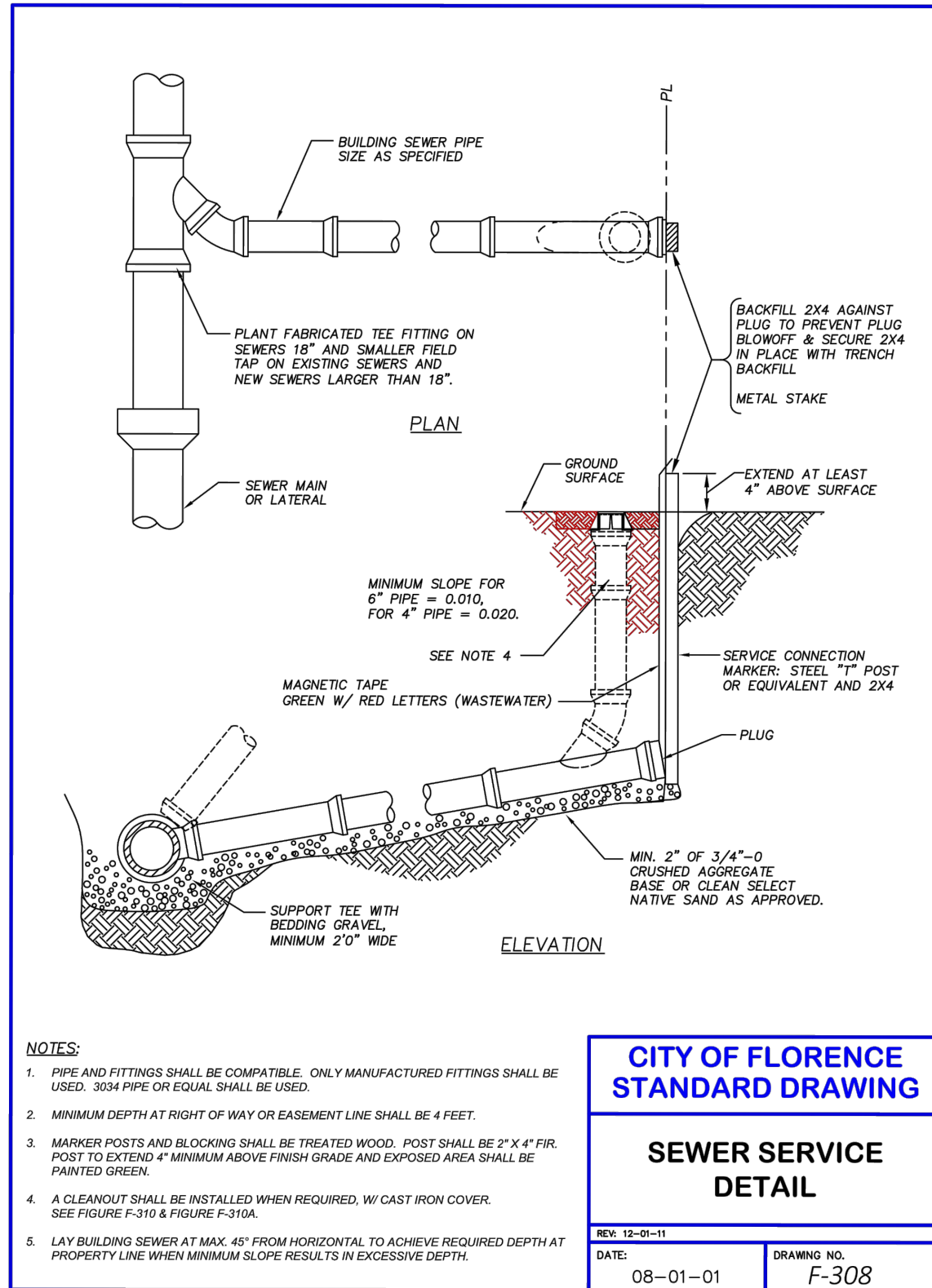
WYNDHAM MICROTTEL
QUINCE DR., FLORENCE, LANE COUNTY, OR

PRELIMINARY SUBMITTAL

CIVIL DETAILS

Date Sheet No. **G8**
MAY 2022

DATE: 5/23/22 FILE: C:\CW_P\Projects\2204-Misc Private Engineering Work\2204-165 Woodstock Architecture - Windham Microtel Florence Oregon\04-Final Design\Drawings\DWG\Design_csk.dwg

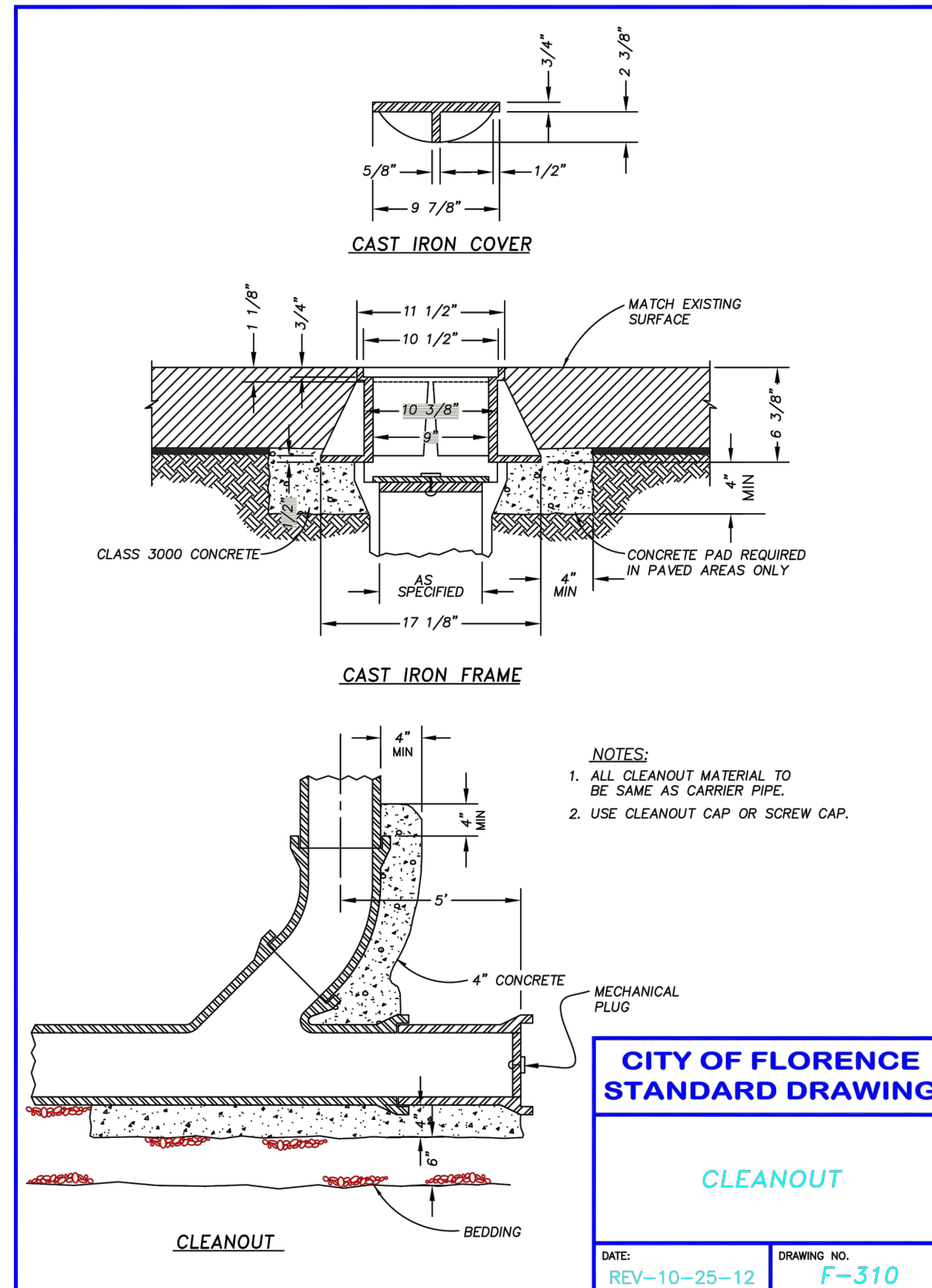


**CITY OF FLORENCE
STANDARD DRAWING**

**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.

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

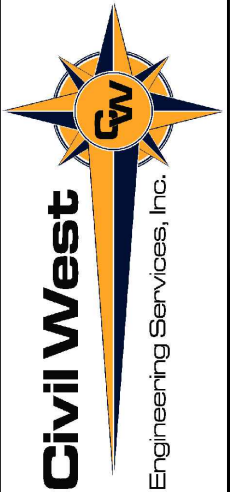
PRELIMINARY SUBMITTAL

CIVIL DETAILS

Date: Sheet No. **GO**

MAY 2022

PRELIMINARY



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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 Sheet No. **C10**
MAY 2022

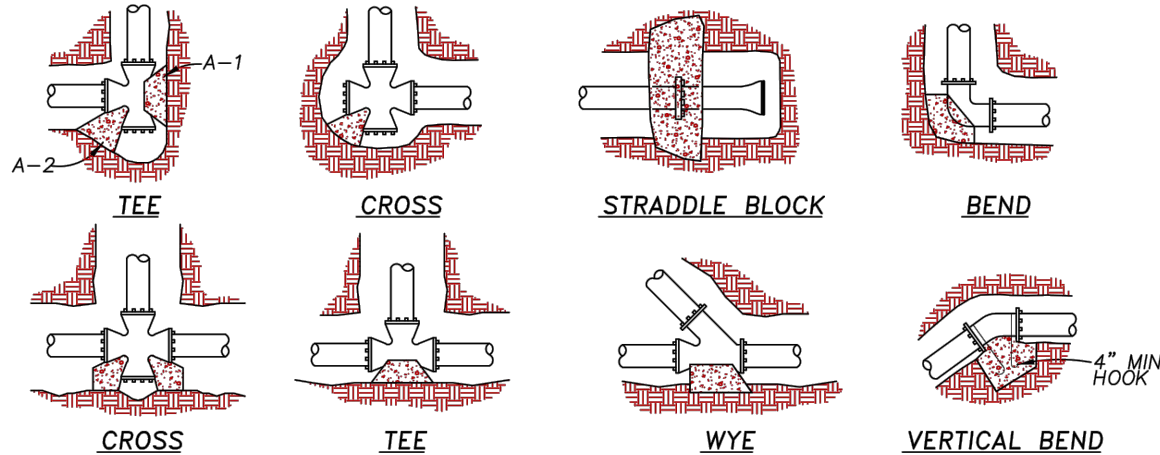
(HORIZONTAL) BEARING AREA OF THRUST BLOCKS IN SQUARE FEET						(VERTICAL) VOLUME OF THRUST BLOCK IN CUBIC YARDS						
FITTING SIZE	TEE, WYE, DEAD END & HYDRANT	STRADDLE BLOCK	90° BEND PLUGGED CROSS	TEE PLUGGED ON RUN		45° BEND	22-1/2° BEND	11-1/4° BEND	90° BEND	45° BEND	22-1/2° BEND	11-1/4° BEND
				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"

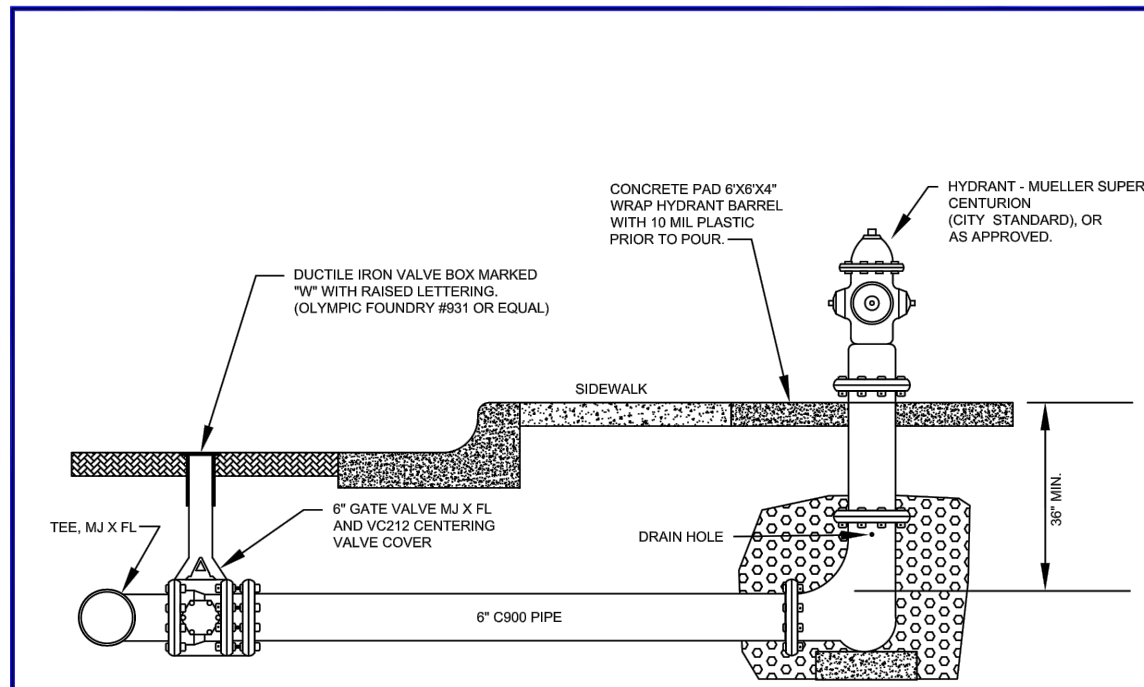
NOTES:

- 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

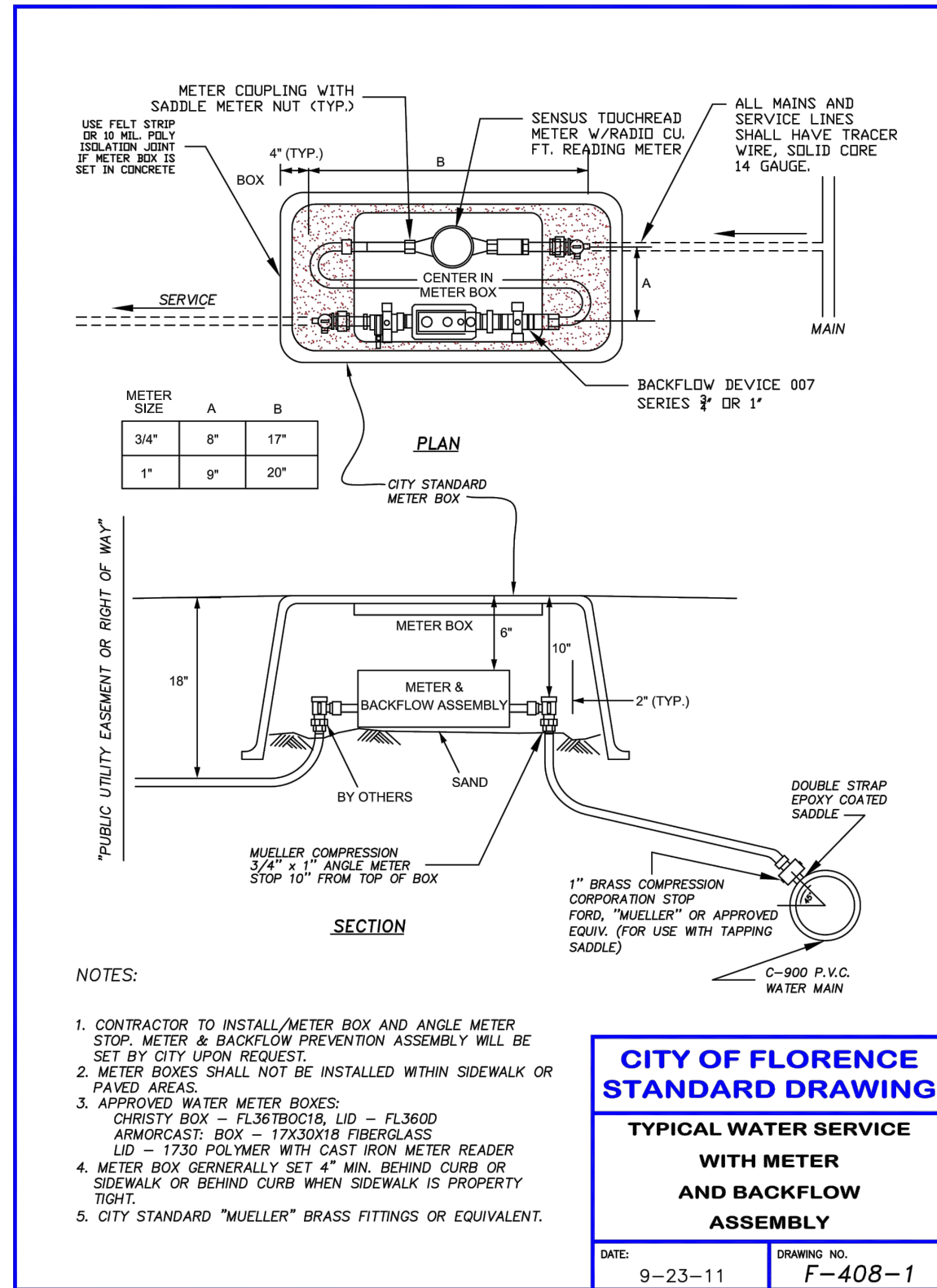
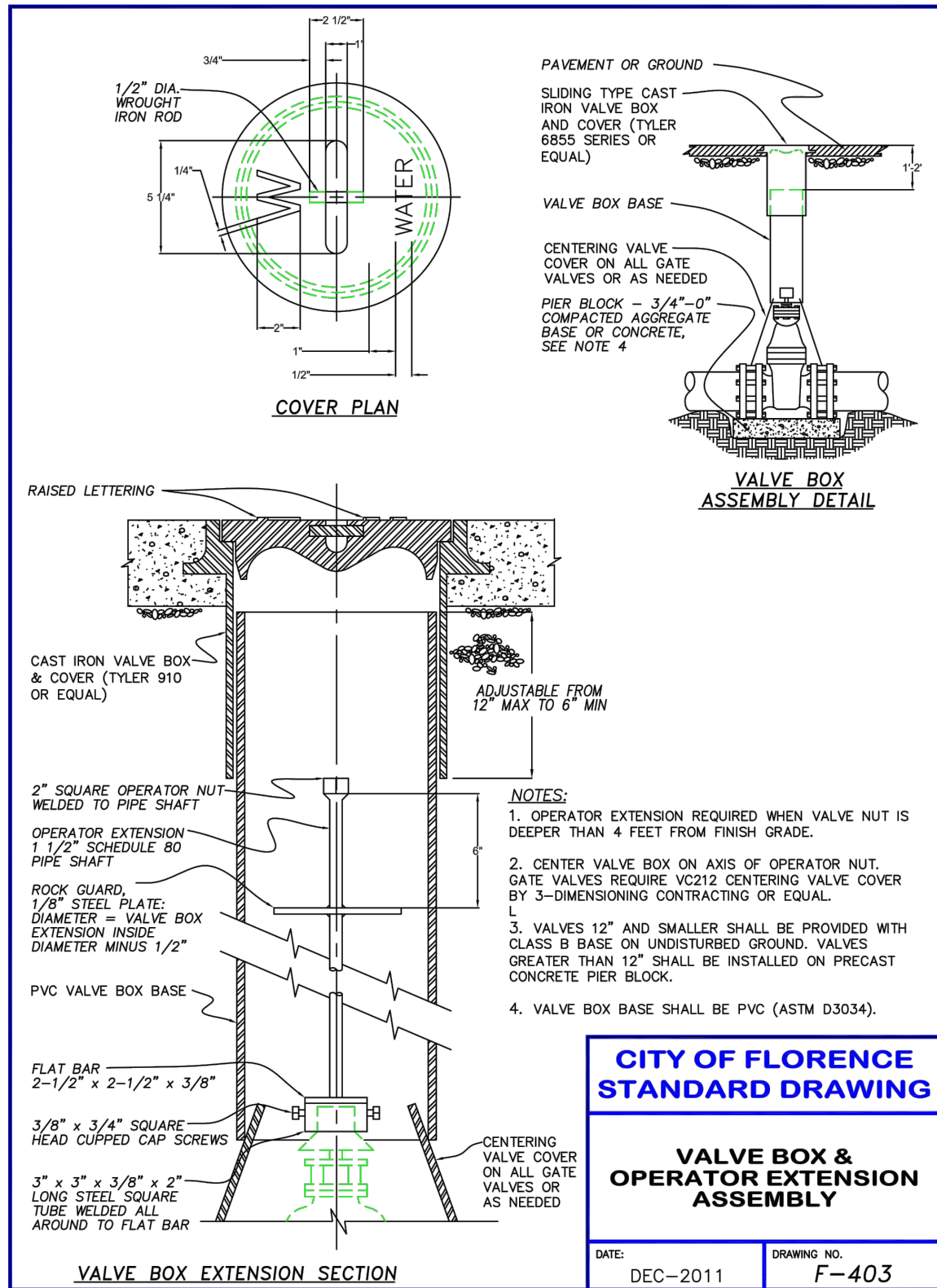
**CITY OF FLORENCE
STANDARD DRAWING**

**HYDRANT
INSTALLATION**

DATE: MAY-2011 DRAWING NO. F-402

DATE: 5/23/22 FILE: C:\CW_P\Projects\2204-165\Woodstock-Architecture - Windham Microtel Florence Oregon\04-Final Design\Drawings\DWG\Design_Csk.dwg

DATE: 5/23/22 FILE: C:\CW_P\Projects\2204-165\Woodstock-Architecture - Windham Microtel Florence Oregon\04-Final Design\Drawings\DWG\Design_csk.dwg



PRELIMINARY

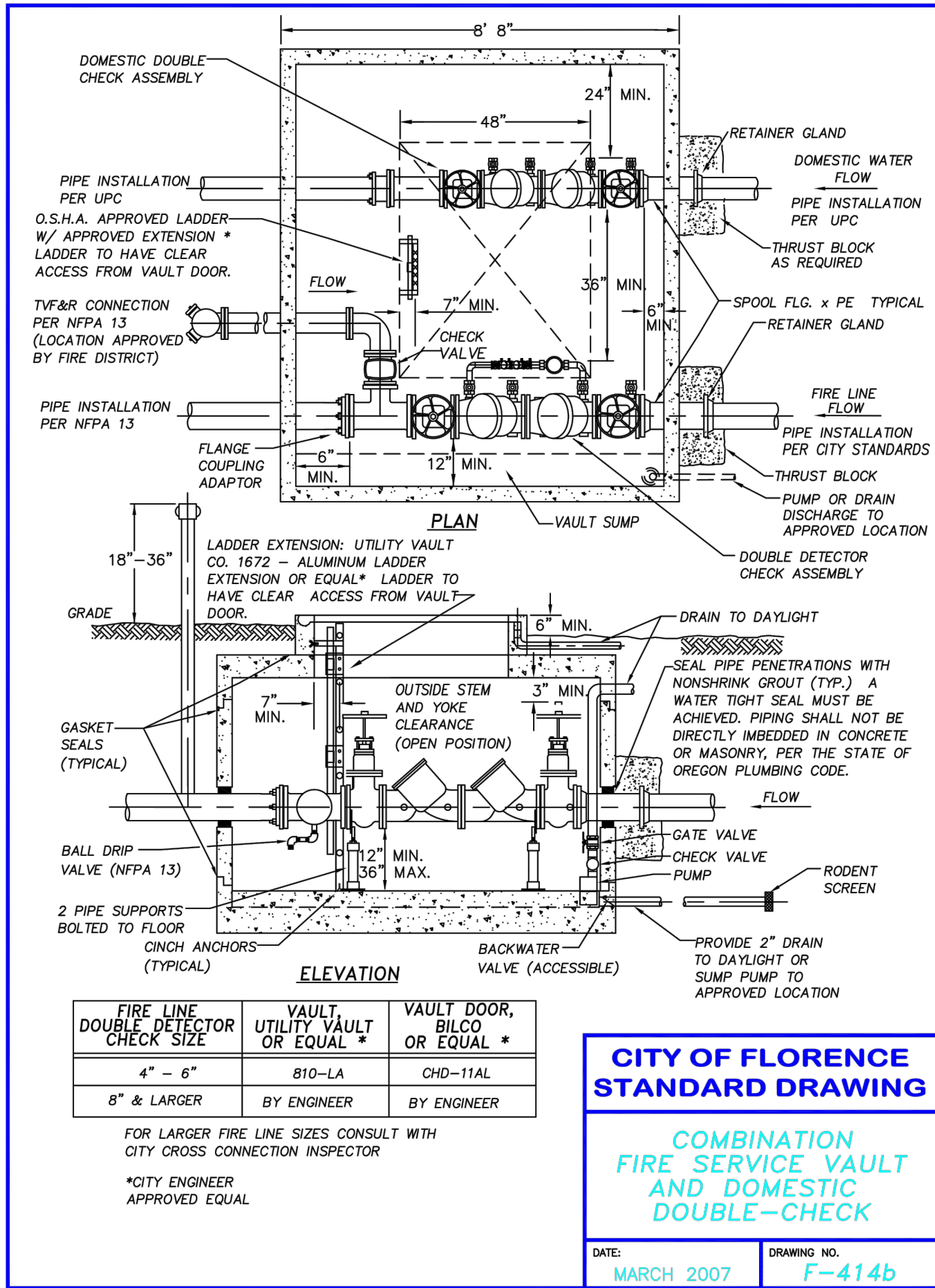


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Newport, Oregon 97365

REV.	DATE	DESCRIPTION	BY

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

WYNDHAM MICROTTEL QUINCE DR., FLORENCE, LANE COUNTY, OR	PRELIMINARY SUBMITTAL	CIVIL DETAILS
Date Sheet No.	C11	MAY 2022



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

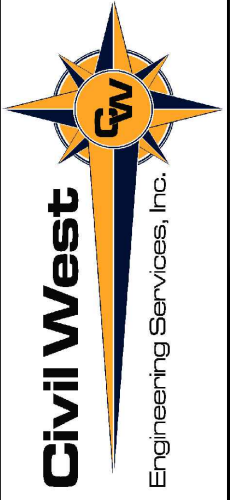
**CITY OF FLORENCE
STANDARD DRAWING**

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

DATE: MARCH 2007 DRAWING NO. F-414b

EXHIBIT E

PRELIMINARY



Civil West
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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

CIVIL DETAILS

DATE: 5/23/22 FILE: C:\CW_P\Projects\2204_Misc Private Engineering Work\2204-165 Woodstock 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)

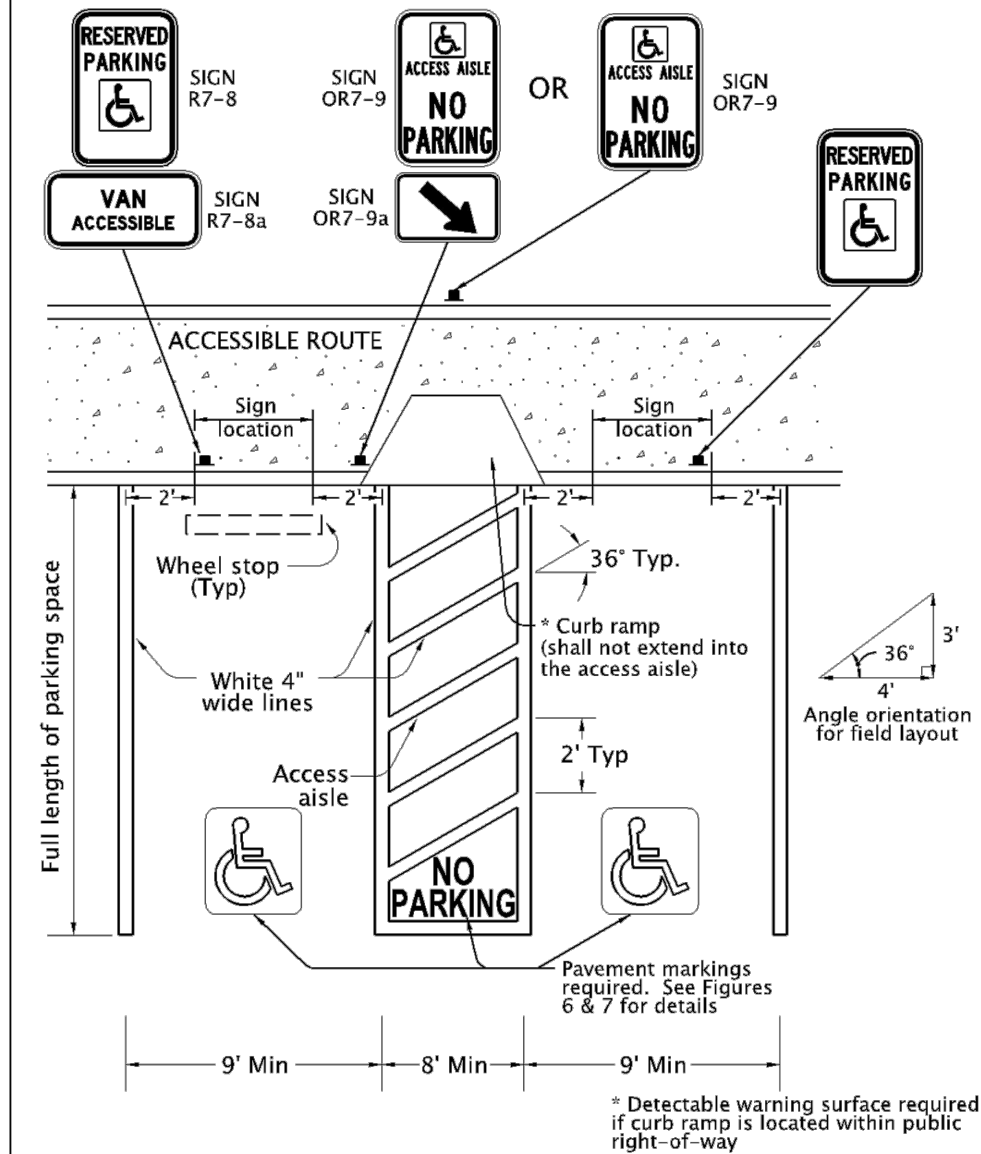
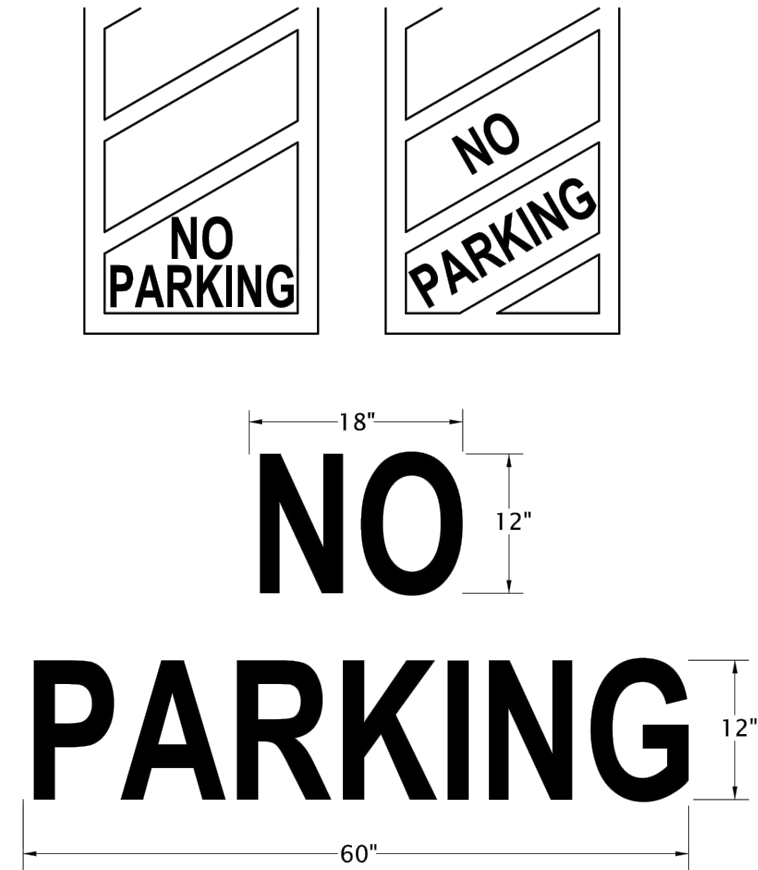


Figure 2

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

1
C13

CIVIL DETAILS

EXHIBIT E

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609 SW Hurbert Street
Newport, Oregon 97365

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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

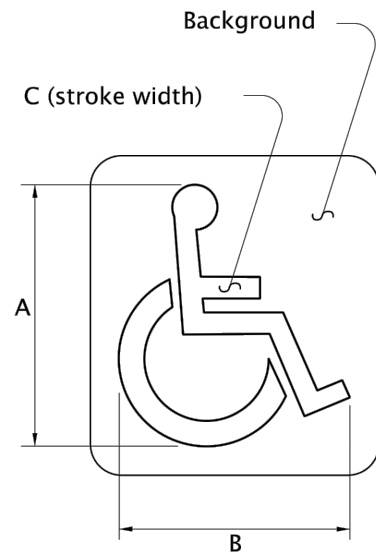
CIVIL DETAILS

Date Sheet No. C13
MAY 2022

DATE: 5/23/22 FILE: O:\CW_Projects\2204_Misc_Private_Engineering_Work\2204-165_Woodlark-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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REV.	DATE	DESCRIPTION	BY

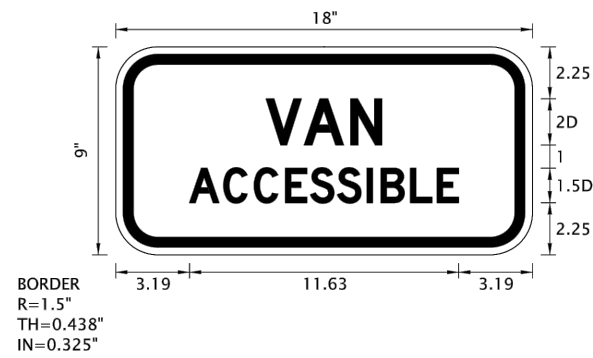
Designed By: SDL
Drawn By: SDL & CSK
Checked By: SDL
Project No: 2204-165

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

DATE: 5/23/22 FILE: O:\CW_Projects\2204_Misc_Private_Engineering_Work\2204-165_Woodlark-Architecture - Windham Microtel Florence Oregon\04_Final_Design\Drawings\DWG\Design_Csk.dwg

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

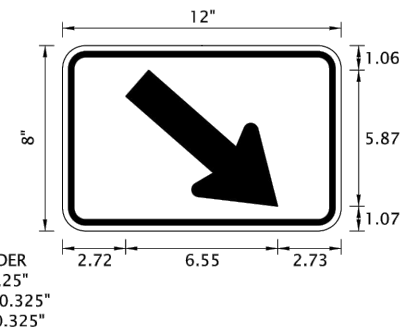
OREGON TRANSPORTATION COMMISSION
Standards for Accessible Parking Places
August 2018

SIGN DESIGN

SIGN NO. OR7-9



SIGN NO. OR7-9a



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

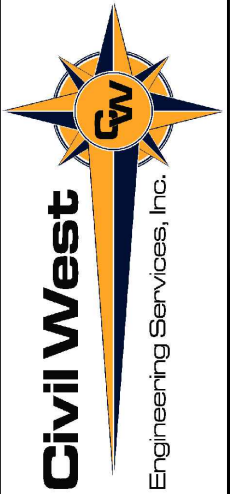
16

1
C15

CIVIL DETAILS

EXHIBIT E

PRELIMINARY



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QUINCE DR., FLORENCE, LANE COUNTY, OR

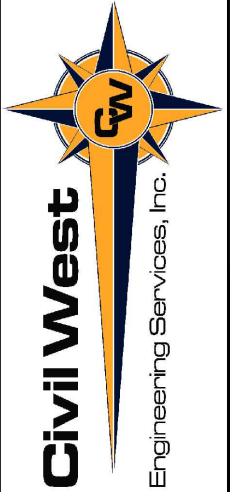
PRELIMINARY SUBMITTAL

CIVIL DETAILS

C15
MAY 2022

EXHIBIT E

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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

C16

MAY 2022

<p>(W)</p> <p>4" WHITE LINE</p>	<p>(W-2)</p> <p>8" WHITE LINE</p>	<p>(Y)</p> <p>4" YELLOW LINE</p>	<p>(CH)</p> <p>CHEVRON BARS 1' WHITE BARS AT 20' SPACING</p>	<p>(TM)</p> <p>TRANSVERSE MEDIAN BARS 1' YELLOW BARS AT 20' SPACING</p>
<p>(WB)</p> <p>4" WHITE BROKEN LINE</p>	<p>(YB)</p> <p>4" YELLOW BROKEN LINE</p>	<p>(WD)</p> <p>4" WHITE DOTTED LINE For lane extensions</p>	<p>(WD-2)</p> <p>8" WHITE DOTTED LINE For lane extensions and bike lane extensions</p>	<p>(YD)</p> <p>4" YELLOW DOTTED LINE For lane extensions</p>
<p>(DLL)</p> <p>4" WHITE DOTTED LANE LINE For lane lines in acceleration/deceleration lanes</p>	<p>(DLL-2)</p> <p>8" WHITE DOTTED LANE LINE For lane lines in drop lanes</p>	<p>(NPR)</p> <p>NO-PASS RIGHT 4" YELLOW LINES</p>	<p>(NPL)</p> <p>NO-PASS LEFT 4" YELLOW LINES</p>	<p>(TWL)</p> <p>TWO-WAY LEFT TURN 4" YELLOW LINES</p>
<p>(TM-40)</p> <p>TRANSVERSE MEDIAN BARS 1' YELLOW BARS AT 40' SPACING For use at painted medians where distance between left turn refuges exceeds 200'</p>	<p>(D)</p> <p>DOUBLE NO-PASS TWO 4" YELLOW LINES</p>	<p>(ND)</p> <p>NARROW DOUBLE NO-PASS TWO 4" YELLOW LINES</p>	<p>(NDW)</p> <p>NARROW DOUBLE NO-LANE CHANGE TWO 4" WHITE LINES</p>	<p>(TS)</p> <p>TRANSVERSE SHOULDER BARS 1' WHITE BARS AT 20' SPACING</p>
<p>(HC)</p> <p>DISABLED PARKING DETAIL (white)</p>	<p>(YLD)</p> <p>YIELD LINE (white)</p>	<p>(BYLD)</p> <p>BICYCLE YIELD LINE (white)</p>	<p>LEGEND</p> <p>← Direction Of Traffic, Increasing Stationing Or Thru Traffic Side</p> <p>⊥ Lane line dimensions are shown on the striping plans</p>	

CALC. BOOK NO. ___ N/A ___	SDR DATE: ___ 07/01/2020 ___
NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications.	
OREGON STANDARD DRAWINGS	
PAVEMENT MARKING STANDARD DETAIL BLOCKS	
2021	
DATE: 07/2020	REVISION DESCRIPTION: Changed Min. widths for CH, TM, TM-40, and TS

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.

DATE: 5/23/22 FILE: O:\CW_P\Projects\2204-165-Woodstock-Architecture - Wyndham Microtel Florence Oregon\04-Final Design\Drawings\Dwg\Design_csk.dwg

EXHIBIT E

PRELIMINARY

<p>SA</p> <p>STRAIGHT ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>LA</p> <p>LEFT TURN ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>RA</p> <p>RIGHT TURN ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>LSA</p> <p>LEFT TURN STRAIGHT ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>RSA</p> <p>RIGHT TURN STRAIGHT ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>
<p>RALA</p> <p>RIGHT TURN LEFT TURN ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>RSLA</p> <p>RIGHT TURN STRAIGHT LEFT TURN ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>E-SA</p> <p>ELONGATED STRAIGHT ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>E-LA</p> <p>ELONGATED LEFT TURN ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>E-RA</p> <p>ELONGATED RIGHT TURN ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>
<p>E-LSA</p> <p>ELONGATED LEFT TURN STRAIGHT ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>E-RSA</p> <p>ELONGATED RIGHT TURN STRAIGHT ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>E-RALA</p> <p>ELONGATED RIGHT TURN LEFT TURN ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>E-RSLA</p> <p>ELONGATED RIGHT TURN STRAIGHT LEFT TURN ARROW (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>F-LA</p> <p>FISH-HOOK LEFT TURN ARROW (white) For arrow proportion details, see the current ODOT Traffic Line Manual</p>
<p>F-RALA</p> <p>FISH-HOOK RIGHT TURN LEFT TURN ARROW (white) For arrow proportion details, see the current ODOT Traffic Line Manual</p>	<p>F-SA</p> <p>FISH-HOOK STRAIGHT ARROW (white) For arrow proportion details, see the current ODOT Traffic Line Manual</p>	<p>F-RSA</p> <p>FISH-HOOK RIGHT TURN STRAIGHT ARROW (white) For arrow proportion details, see the current ODOT Traffic Line Manual</p>	<p>F-LSA</p> <p>FISH-HOOK LEFT TURN STRAIGHT ARROW (white) For arrow proportion details, see the current ODOT Traffic Line Manual</p>	<p>F-RSLA</p> <p>FISH-HOOK RIGHT TURN STRAIGHT LEFT TURN ARROW (white) For arrow proportion details, see the current ODOT Traffic Line Manual</p>
<p>LRA-R</p> <p>LANE REDUCTION ARROW - LEFT LANE ENDS (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>LRA-R</p> <p>LANE REDUCTION ARROW - RIGHT LANE ENDS (white) For arrow proportion details, see current version of Standard Highway Signs</p>	<p>WWA</p> <p>WRONG-WAY ARROW (white)</p>		

General Note:
 1. Center pavement markings within the lane width.
 2. Arrow and letter dimensions nominal, excluding WWA.

CALC. BOOK NO. N/A SDR DATE 07/01/2020

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

PAVEMENT MARKING STANDARD DETAIL BLOCKS

2021

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	

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.

Civil West
Engineering Services, Inc.

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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

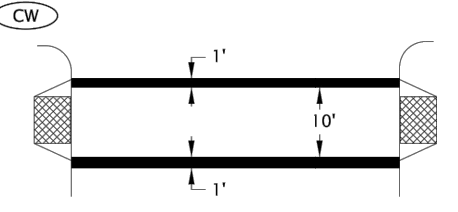
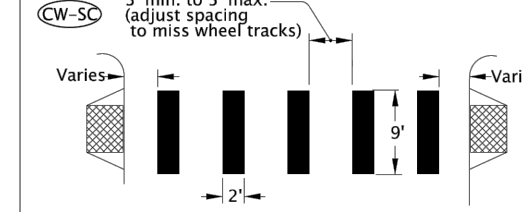
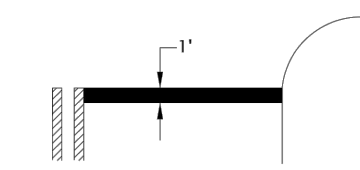
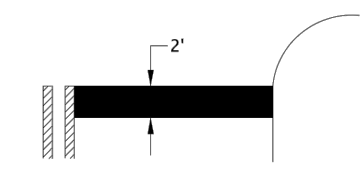
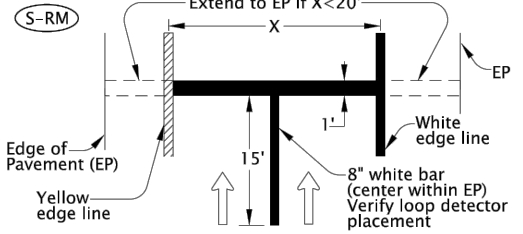
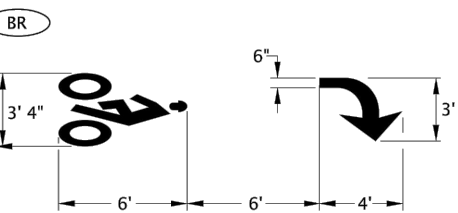
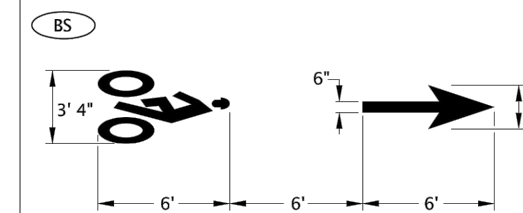
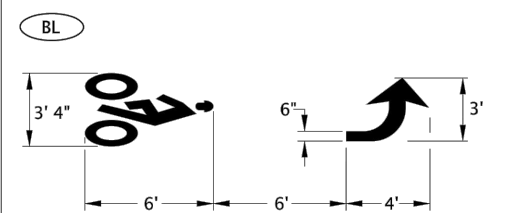
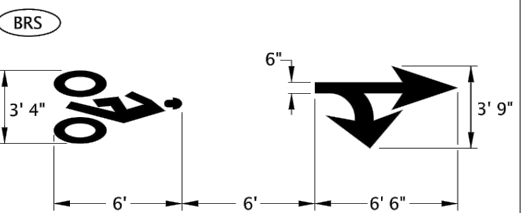
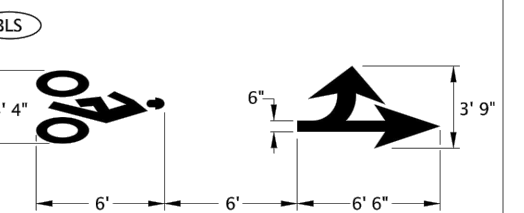
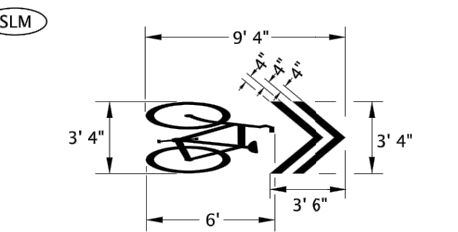
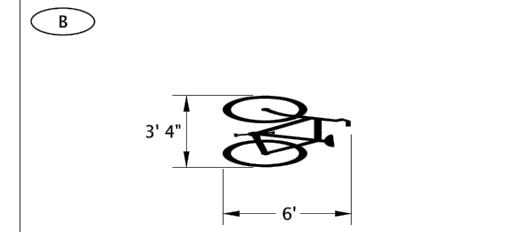
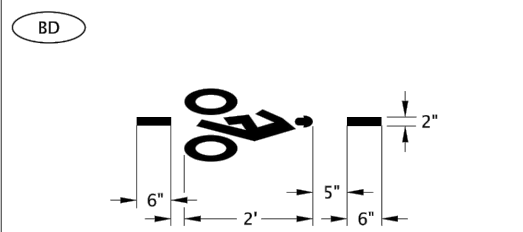
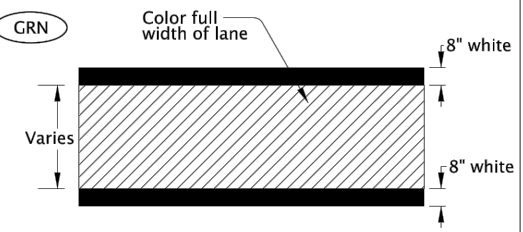
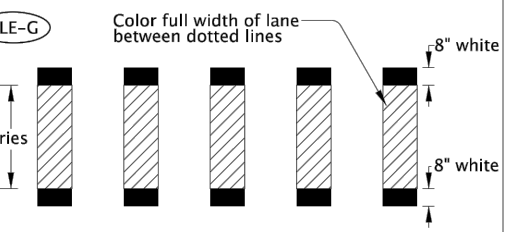
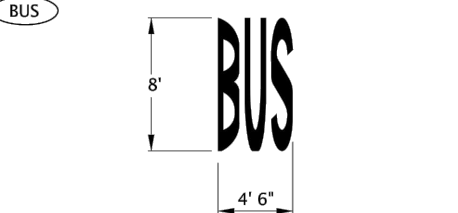
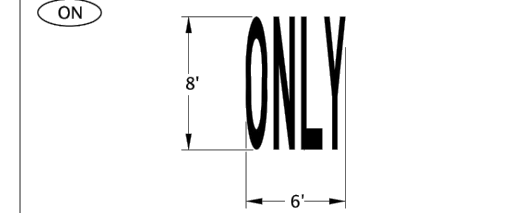
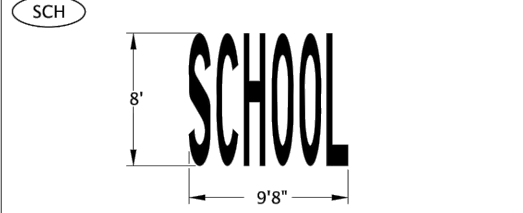

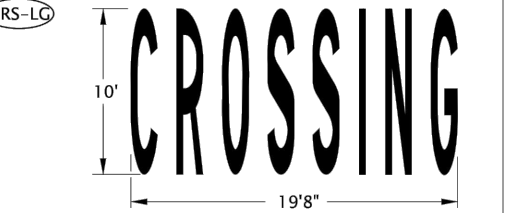
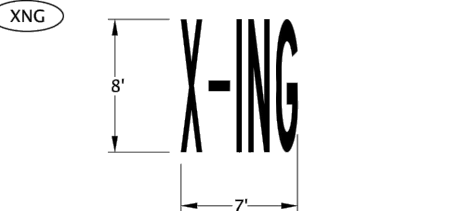
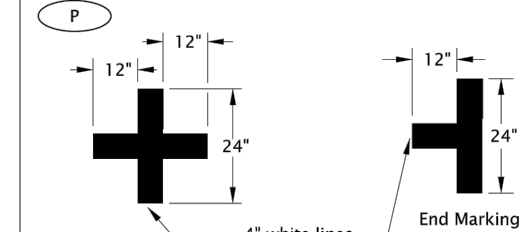
C17

MAY 2022

DATE: 5/23/22 FILE: C:\CW_P\Projects\2204-Misc Private Engineering Work\2204-165-Woodstock Architecture - Windham Microtel Florence Oregon\04-Final Design\Drawings\Dwg\Design_Lck.dwg

EXHIBIT E

PRELIMINARY

<p>(CW)</p>  <p>STANDARD CROSSWALK TWO 1' WHITE BARS</p> <p>Install per Standard Drawing TM530</p>	<p>(CW-SC)</p>  <p>STAGGERED CONTINENTAL CROSSWALK 2' WHITE BARS</p> <p>Install per Standard Drawing TM530</p>	<p>(S)</p>  <p>STOP BAR 1' WHITE BAR</p> <p>Install per Standard Drawing TM530</p>	<p>(S-2)</p>  <p>STOP BAR - LARGE 2' WHITE BAR</p> <p>Install per Standard Drawing TM530</p>	<p>(S-RM)</p>  <p>RAMP METER STOP BAR 1' & 8" WHITE BARS</p> <p>For multi-lane ramp meter applications</p>	
<p>(BR)</p>  <p>BIKE RIGHT TURN STENCIL (white)</p> <p>Center marking within lane width For proportion details, see current version of Standard Highway Signs</p>	<p>(BS)</p>  <p>BIKE LANE STANDARD STENCIL (white)</p> <p>Center marking within lane width For proportion details, see current version of Standard Highway Signs</p>	<p>(BL)</p>  <p>BIKE LEFT TURN STENCIL (white)</p> <p>Center marking within lane width For proportion details, see current version of Standard Highway Signs</p>	<p>(BRS)</p>  <p>BIKE RIGHT TURN STRAIGHT STENCIL (white)</p> <p>Center marking within lane width For proportion details, see current version of Standard Highway Signs</p>	<p>(BLS)</p>  <p>BIKE LEFT TURN STRAIGHT STENCIL (white)</p> <p>Center marking within lane width For proportion details, see current version of Standard Highway Signs</p>	
<p>(SLM)</p>  <p>SHARED LANE MARKING (white)</p> <p>Center marking within lane width or as shown For proportion details, see current version of Standard Highway Signs</p>	<p>(B)</p>  <p>BIKE STENCIL (white)</p> <p>Used for Intersection Bicycle Box applications Place marking within bicycle box, centered with motor vehicle lane width</p>	<p>(BD)</p>  <p>BICYCLE DETECTOR MARKING (white)</p> <p>Place Bicycle Detector Pavement Marking in optimum location where bicycle acuates the traffic signal</p>	<p>(GRN)</p>  <p>GREEN SUPPLEMENTAL BICYCLE LANE SOLID LINE (green)</p>	<p>(BLE-G)</p>  <p>GREEN SUPPLEMENTAL BICYCLE LANE DOTTED LINE EXTENSION (green)</p>	
<p>(BUS)</p>  <p>BUS (white)</p> <p>Center marking within lane width For letter proportion details, see current version of Standard Highway Signs</p>	<p>(ON)</p>  <p>ONLY (white)</p> <p>Center marking within lane width For letter proportion details, see current version of Standard Highway Signs</p>	<p>(SCH)</p>  <p>SCHOOL (white)</p> <p>Center marking within lane width For letter proportion details, see current version of Standard Highway Signs</p>	<p>(SCH-LG)</p>  <p>SCHOOL - LARGE (white)</p> <p>Center marking within width of two lanes For letter proportion details, see current version of Standard Highway Signs</p>	<p>(CRS-LG)</p>  <p>CROSSING - LARGE (white)</p> <p>Center marking within width of two lanes For letter proportion details, see current version of Standard Highway Signs</p>	
<p>(XNG)</p>  <p>X-ING (white)</p> <p>Center marking within lane width For letter proportion details, see current version of Standard Highway Signs</p>	<p>(P)</p>  <p>ON-STREET PARKING DETAIL (white)</p>	<p>General Note: 1. Arrow, letter, and bike symbol dimensions nominal.</p>			<p>LEGEND</p> <p>← Direction of Travel</p>



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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 Sheet No. **C18**
MAY 2022

DATE: 5/23/22 FILE: O:\CW_Projects\2204-165-Woodlark-Architecture - Windham Microtel Florence Oregon\04-Final Design\Drawings\Dwg\Design_Lck.dwg