

Closure Calculations BELFAIR ESTATES



BOUNDARY

Course: S26°33'11"E Length: 125.00'

Course: N66°17'54"E Length: 150.74'

Length: 38.12' Radius: 1,940.00' Delta: 1°07'33" Tangent: 19.06'

Chord: 38.12' Course: S28°43'49"E

Course In: N61°49'58"E Course Out: S60°42'24"W

Course: S66°14'34"W Length: 409.83'

Course: N88°57'04"W Length: 782.74'

Course: N0°27'28"E Length: 393.48'

Course: S88°46'19"E Length: 1,042.21'

Course: S26°33'11"E Length: 84.32'

Course: S66°17'54"W Length: 149.97'

Perimeter: 3,176.41' Area: 389,425.419Sq.Ft. Error Closure: 0.0150 Course: S36°15'05"E

Error North: -0.01209 East: 0.00887

Precision 1: 211,760.67

ROAD

Length: 270.20' Radius: 55.00'
Delta: 281°28'44" Tangent: 44.95'
Chord: 69.61' Course: S34°29'42"E

Course In: S85°14'04"E Course Out: S16°14'40"W

Length: 19.09' Radius: 25.00' Delta: 43°45'38" Tangent: 10.04'

Chord: 18.63' Course: S84°21'51"W Course In: S16°14'40"W Course Out: N27°30'57"W

Length: 112.17' Radius: 225.00' Delta: 28°33'53" Tangent: 57.28'

Chord: 111.02' Course: S76°45'59"W

(Road continued)

Course In: N27°30'57"W Course Out: S1°02'56"W

Course: N88°57'04"W Length: 601.62'

Course: N0°27'28"E Length: 50.00'

Course: S88°57'04"E Length: 602.14'

Length: 72.88' Radius: 175.00' Delta: 23°51'36" Tangent: 36.97'

Chord: 72.35' Course: N79°07'08"E Course In: N1°02'56"E Course Out: S22°48'40"E

Length: 27.24' Radius: 25.00' Delta: 62°25'24" Tangent: 15.15'

Chord: 25.91' Course: N35°58'38"E Course In: N22°48'40"W Course Out: S85°14'04"E

Perimeter: 1,755.35' Area: 44,786.381Sq.Ft. Error Closure: 0.0051 Course: S59°30'23"E

Error North: -0.00260 East: 0.00441

Precision 1: 344,184.31

LOT 1

Course: S1°02'56"W Length: 120.50'

Course: N88°57'04"W Length: 75.82'

Course: N0°27'28"E Length: 120.51'

Course: S88°57'04"E Length: 77.07'

Perimeter: 393.89' Area: 9,211.526Sq.Ft. Error Closure: 0.0076 Course: N63°01'48"E

Error North: 0.00346 East: 0.00680

Precision 1: 51,828.95

Course: S1°02'56"W Length: 120.50'

Course: N88°57'04"W Length: 61.00'

Course: N1°02'56"E Length: 120.50'

Course: S88°57'04"E Length: 61.00'

Perimeter: 363.00' Area: 7,350.500Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 363,000,000.00

LOT 3

Course: S1°02'56"W Length: 120.50'

Course: N88°57'04"W Length: 61.00'

Course: N1°02'56"E Length: 120.50'

Course: S88°57'04"E Length: 61.00'

Perimeter: 363.00' Area: 7,350.500Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 363,000,000.00

LOT 4

Course: S1°02'56"W Length: 120.50'

Course: N88°57'04"W Length: 61.00'

Course: N1°02'56"E Length: 120.50'

Course: S88°57'04"E Length: 61.00'

(Lot 4 continued)

Perimeter: 363.00' Area: 7,350.500Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 363,000,000.00

LOT 5

Course: S1°02'56"W Length: 120.50'

Course: N88°57'04"W Length: 61.00'

Course: N1°02'56"E Length: 120.50'

Course: S88°57'04"E Length: 61.00'

Perimeter: 363.00' Area: 7,350.500Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 363,000,000.00

LOT 6

Course: S1°02'56"W Length: 120.50'

Course: N88°57'04"W Length: 61.00'

Course: N1°02'56"E Length: 120.50'

Course: S88°57'04"E Length: 61.00'

Perimeter: 363.00' Area: 7,350.500Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 363,000,000.00

Course: S1°02'56"W Length: 120.50'

Course: N88°57'04"W Length: 61.00'

Course: N1°02'56"E Length: 120.50'

Course: S88°57'04"E Length: 61.00'

Perimeter: 363.00' Area: 7,350.500Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 363,000,000.00

LOT 8

Course: S1°02'56"W Length: 120.50'

Course: N88°57'04"W Length: 61.00'

Course: N1°02'56"E Length: 120.50'

Course: S88°57'04"E Length: 61.00'

Perimeter: 363.00' Area: 7,350.500Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 363,000,000.00

LOT 9

Course: S1°02'56"W Length: 120.50'

Course: N88°57'04"W Length: 61.00'

Course: N1°02'56"E Length: 120.50'

Course: S88°57'04"E Length: 61.00'

(Lot 9 continued)

Perimeter: 363.00' Area: 7,350.500Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 363,000,000.00

LOT 10

Course: S1°02'56"W Length: 121.94'

Course: N88°57'04"W Length: 62.00'

Course: N1°02'56"E Length: 120.50'

Course: S88°57'04"E Length: 36.56'

Length: 25.50' Radius: 225.00' Delta: 6°29'34" Tangent: 12.76'

Chord: 25.48' Course: N87°48'09"E Course In: N1°02'56"E Course Out: S5°26'38"E

Perimeter: 366.50' Area: 7,483.224Sq.Ft. Error Closure: 0.0040 Course: N40°12'19"E

Error North: 0.00308 East: 0.00260

Precision 1: 91,625.00

LOT 11

Course: S1°02'56"W Length: 136.54'

Course: N88°57'04"W Length: 58.00'

Course: N1°02'56"E Length: 121.94'

Length: 59.99' Radius: 225.00' Delta: 15°16'32" Tangent: 30.17'

Chord: 59.81' Course: N76°55'06"E Course In: N5°26'38"W Course Out: S20°43'10"E

(Lot 11 continued)

Perimeter: 376.48' Area: 7,416.484Sq.Ft. Error Closure: 0.0014 Course: N9°09'31"W

Error North: 0.00142 East: -0.00023

Precision 1: 268,907.14

LOT 12

Course: S1°02'56"W Length: 148.14'

Course: N88°57'04"W Length: 56.00'

Course: N1°02'56"E Length: 136.54'

Length: 26.69' Radius: 225.00' Delta: 6°47'47" Tangent: 13.36'

Chord: 26.67' Course: N65°52'56"E Course In: N20°43'10"W Course Out: S27°30'57"E

Length: 19.09' Radius: 25.00' Delta: 43°45'38" Tangent: 10.04'

Chord: 18.63' Course: N84°21'51"E Course In: S27°30'57"E Course Out: N16°14'40"E

Length: 13.52' Radius: 55.00' Delta: 14°05'11" Tangent: 6.80'

Chord: 13.49' Course: S80°47'55"E Course In: N16°14'40"E Course Out: S2°09'29"W

Perimeter: 399.99' Area: 8,192.825Sq.Ft. Error Closure: 0.0007 Course: S1°26'45"W

Error North: -0.00067 East: -0.00002

Precision 1: 571,400.00

Course: S1°02'56"W Length: 108.52'

Course: S66°14'34"W Length: 14.41'

Course: N88°57'04"W Length: 42.92'

Course: N1°02'56"E Length: 148.14'

Length: 28.64' Radius: 55.00' Delta: 29°50'17" Tangent: 14.65'

Chord: 28.32' Course: N77°14'21"E Course In: N2°09'29"E Course Out: S27°40'48"E

Course: S34°11'19"E Length: 49.39'

Perimeter: 392.03' Area: 7,932.154Sq.Ft. Error Closure: 0.0065 Course: S26°13'45"W

Error North: -0.00581 East: -0.00286

Precision 1: 60,310.77

LOT 14

Course: S46°35'50"E Length: 164.99'

Course: S66°14'34"W Length: 120.00'

Course: N1°02'56"E Length: 108.52'

Course: N34°11'19"W Length: 49.39'

Length: 20.11' Radius: 55.00' Delta: 20°57'10" Tangent: 10.17'

Chord: 20.00' Course: N51°50'37"E Course In: N27°40'48"W Course Out: S48°37'57"E

Perimeter: 463.01' Area: 8,898.453Sq.Ft. Error Closure: 0.0024 Course: N39°48'52"E

Error North: 0.00184 East: 0.00154

Precision 1: 192,920.83

Course: S63°26'49"W Length: 102.12'

Length: 23.10' Radius: 29.00' Delta: 45°38'24" Tangent: 12.20'

Chord: 22.49' Course: N69°25'02"W Course In: N2°14'14"W Course Out: S43°24'10"W

Course: N46°35'50"W Length: 46.95'

Course: N63°26'49"E Length: 133.52'

Course: S26°33'11"E Length: 60.59'

Perimeter: 366.29' Area: 7,378.376Sq.Ft. Error Closure: 0.0072 Course: N29°34'38"E

Error North: 0.00622 East: 0.00353

Precision 1: 50,872.22

LOT 16

Course: S26°33'11"E Length: 60.00'

Course: S63°26'49"W Length: 133.52'

Course: N46°35'50"W Length: 63.87'

Course: N63°26'49"E Length: 155.41'

Perimeter: 412.79' Area: 8,667.714Sq.Ft. Error Closure: 0.0017 Course: N66°10'43"W

Error North: 0.00069 East: -0.00156

Precision 1: 242,823.53

Course: N46°35'50"W Length: 15.87'

Length: 46.50' Radius: 55.00'

Delta: 48°26'34" Tangent: 24.74'

Chord: 45.13' Course: N6°38'13"W

Course In: N72°24'56"W Course Out: N59°08'30"E

Course: N40°49'26"E Length: 54.49'

Course: N62°45'26"E Length: 100.31'

Course: N27°14'47"W Length: 78.47'

Course: S88°46'19"E Length: 164.57'

Course: S26°33'11"E Length: 84.32'

Course: S66°17'54"W Length: 149.97'

Course: S26°33'11"E Length: 4.41'

Course: S63°26'49"W Length: 155.41'

Perimeter: 854.32' Area: 28,896.664Sq.Ft. Error Closure: 0.0103 Course: S40°34'28"W

Error North: -0.00782 East: -0.00670

Precision 1: 82,943.69

LOT 18

Length: 20.30' Radius: 55.00' Delta: 21°08'45" Tangent: 10.27'

Chord: 20.18' Course: N41°25'52"W Course In: S59°08'30"W Course Out: N37°59'45"E

Course: N35°41'01"E Length: 67.38'

Course: N1°02'56"E Length: 88.38'

Course: S88°46'19"E Length: 61.33'

Course: S27°14'47"E Length: 78.47'

(Lot 18 continued)

Course: S62°45'26"W Length: 100.31'

Course: S40°49'26"W Length: 54.49'

Perimeter: 470.66' Area: 9,327.486Sq.Ft. Error Closure: 0.0027 Course: S22°08'54"E

Error North: -0.00253 East: 0.00103

Precision 1: 174,318.52

LOT 19

Length: 25.05' Radius: 55.00' Delta: 26°05'48" Tangent: 12.75'

Chord: 24.83' Course: N65°03'09"W Course In: S37°59'45"W Course Out: N11°53'57"E

Course: N1°02'56"E Length: 133.95'

Course: S88°46'19"E Length: 61.00'

Course: S1°02'56"W Length: 88.38'

Course: S35°41'01"W Length: 67.38'

Perimeter: 375.77' Area: 7,579.730Sq.Ft. Error Closure: 0.0012 Course: N54°30'30"W

Error North: 0.00069 East: -0.00096

Precision 1: 313,133.33

LOT 20

Length: 77.50' Radius: 55.00' Delta: 80°44'18" Tangent: 46.76'

Chord: 71.25' Course: S61°31'48"W Course In: S11°53'57"W Course Out: N68°50'21"W

Course: N1°02'56"E Length: 99.41'

Course: N1°02'56"E Length: 69.84'

(Lot 20 continued)

Course: S88°46'19"E Length: 62.00'

Course: S1°02'56"W Length: 133.95'

Perimeter: 442.71' Area: 8,760.705Sq.Ft. Error Closure: 0.0014 Course: N4°08'38"E

Error North: 0.00144 East: 0.00010

Precision 1: 316,214.29

LOT 21

Length: 15.74' Radius: 55.00' Delta: 16°23'43" Tangent: 7.92'

Chord: 15.68' Course: S12°57'48"W

Course In: S68°50'21"E Course Out: N85°14'04"W

Length: 27.24' Radius: 25.00' Delta: 62°25'24" Tangent: 15.15'

Chord: 25.91' Course: \$35°58'38"W Course In: N85°14'04"W Course Out: \$22°48'40"E

Length: 39.82' Radius: 175.00' Delta: 13°02'13" Tangent: 20.00'

Chord: 39.73' Course: S73°42'26"W Course In: N22°48'40"W Course Out: S9°46'27"E

Course: N1°02'56"E Length: 147.84'

Course: S88°57'04"E Length: 56.00'

Course: S1°02'56"W Length: 99.41'

Perimeter: 386.05' Area: 7,676.896Sq.Ft. Error Closure: 0.0028 Course: S2°47'11"W Error North: -0.00281 East: -0.00014

Precision 1: 137,875.00

Course: N88°57'04"W Length: 31.77'

Course: S57°40'55"W Length: 29.01'

Course: N32°19'05"W Length: 20.00'

Course: N1°02'56"E Length: 69.48'

Course: S88°46'19"E Length: 123.00'

Course: S1°02'56"W Length: 69.84'

Course: N88°57'04"W Length: 56.00'

Perimeter: 399.10' Area: 8,891.098Sq.Ft. Error Closure: 0.0035 Course: N22°41'09"E

Error North: 0.00319 East: 0.00133

Precision 1: 114,028.57

LOT 23

Length: 33.06' Radius: 175.00' Delta: 10°49'23" Tangent: 16.58'

Chord: 33.01' Course: S85°38'14"W Course In: N9°46'27"W Course Out: S1°02'56"W

Course: N88°57'04"W Length: 23.14'

Course: N1°02'56"E Length: 135.00'

Course: N57°40'55"E Length: 29.01'

Course: S88°57'04"E Length: 31.77'

Course: S1°02'56"W Length: 147.84'

Perimeter: 399.82' Area: 8,226.230Sq.Ft. Error Closure: 0.0037 Course: N46°21'56"W

Error North: 0.00258 East: -0.00271

Precision 1: 108,059.46

Course: S1°02'56"W Length: 135.00'

Course: N88°57'04"W Length: 56.00'

Course: N1°02'56"E Length: 135.00'

Course: S88°57'04"E Length: 56.00'

Perimeter: 382.00' Area: 7,560.000Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 382,000,000.00

LOT 25

Course: S34°24'57"W Length: 20.00'

Course: N88°57'04"W Length: 56.00'

Course: N88°57'04"W Length: 56.00'

Course: N1°02'56"E Length: 86.57'

Course: S88°46'19"E Length: 123.00'

Course: S1°02'56"W Length: 69.48'

Perimeter: 411.04' Area: 10,532.069Sq.Ft. Error Closure: 0.0021 Course: N14°39'28"W

Error North: 0.00208 East: -0.00054

Precision 1: 195,738.10

Course: N88°57'04"W Length: 56.00'

Course: N1°02'56"E Length: 135.00'

Course: S88°57'04"E Length: 56.00'

Course: S1°02'56"W Length: 135.00'

Perimeter: 382.00' Area: 7,560.000Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 382,000,000.00

LOT 27

Course: N88°57'04"W Length: 56.00'

Course: N1°02'56"E Length: 135.00'

Course: S88°57'04"E Length: 56.00'

Course: S1°02'56"W Length: 135.00'

Perimeter: 382.00' Area: 7,560.000Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 382,000,000.00

LOT 28

Course: N88°57'04"W Length: 56.00'

Course: N32°19'05"W Length: 20.00'

Course: N1°02'56"E Length: 70.25'

Course: S88°46'19"E Length: 123.00'

Course: S1°02'56"W Length: 86.57'

(Lot 28 continued)

Course: N88°57'04"W Length: 56.00'

Perimeter: 411.81' Area: 10,579.350Sq.Ft. Error Closure: 0.0014 Course: S24°49'09"W

Error North: -0.00131 East: -0.00061

Precision 1: 294,157.14

LOT 29

Course: N88°57'04"W Length: 56.00'

Course: N1°02'56"E Length: 135.00'

Course: S88°57'04"E Length: 56.00'

Course: S1°02'56"W Length: 135.00'

Perimeter: 382.00' Area: 7,560.000Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 382,000,000.00

LOT 30

Course: S1°02'56"W Length: 135.00'

Course: N88°57'04"W Length: 56.00'

Course: N1°02'56"E Length: 135.00'

Course: S88°57'04"E Length: 56.00'

Perimeter: 382.00' Area: 7,560.000Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 382,000,000.00

Course: S34°24'57"W Length: 20.00'

Course: N88°57'04"W Length: 56.00'

Course: N88°57'04"W Length: 56.00'

Course: N1°02'56"E Length: 87.33'

Course: S88°46'19"E Length: 123.00'

Course: S1°02'56"W Length: 70.25'

Perimeter: 412.58' Area: 10,626.632Sq.Ft. Course: S5°14'27"W

Error North: -0.00792 East: -0.00073

Precision 1: 51,572.50

LOT 32

Course: N88°57'04"W Length: 56.00'

Course: N1°02'56"E Length: 135.00'

Course: S88°57'04"E Length: 56.00'

Course: S1°02'56"W Length: 135.00'

Perimeter: 382.00' Area: 7,560.000Sq.Ft. Error Closure: 0.0000 Course: N0°00'00"E

Error North: 0.00000 East: 0.00000

Precision 1: 382,000,000.00

TRACT A

Course: N88°57'04"W Length: 199.00'

Course: N0°27'28"E Length: 222.98'

Course: S88°46'19"E Length: 201.30'

Course: S1°02'56"W Length: 87.33'

Course: S1°02'56"W Length: 135.00'

Perimeter: 845.61' Area: 44,562.902Sq.Ft. Error Closure: 0.0088 Course: N8°04'42"W

Error North: 0.00868 East: -0.00123

Precision 1: 96,092.05

TRACT B

Course: N88°57'04"W Length: 22.00'

Course: N1°02'56"E Length: 135.00'

Course: N34°24'57"E Length: 20.00'

Course: S32°19'05"E Length: 20.00'

Course: S1°02'56"W Length: 135.00'

Perimeter: 332.00' Area: 3,153.736Sq.Ft. Error Closure: 0.0000 Course: N88°57'04"W

Error North: 0.00000 East: -0.00004

Precision 1: 332,000,000.00

TRACT C

Course: N88°57'04"W Length: 22.00'

Course: N1°02'56"E Length: 135.00'

Course: N34°24'57"E Length: 20.00'

Course: S32°19'05"E Length: 20.00'

Course: S1°02'56"W Length: 135.00'

Perimeter: 332.00' Area: 3,153.736Sq.Ft. Error Closure: 0.0000 Course: N88°57'04"W

Error North: 0.00000 East: -0.00004

Precision 1: 332,000,000.00

TRACT D

Course: S66°14'34"W Length: 275.42'

Course: N46°35'50"W Length: 164.99'

Length: 22.83' Radius: 55.00' Delta: 23°46'58" Tangent: 11.58'

Chord: 22.67' Course: N29°28'34"E Course In: N48°37'57"W Course Out: S72°24'56"E

Course: S46°35'50"E Length: 15.87'

Course: S46°35'50"E Length: 63.87'

Course: S46°35'50"E Length: 46.95'

Length: 23.10' Radius: 29.00'
Delta: 45°38'24" Tangent: 12.20'
Chord: 22.49' Course: \$69°25'02"E

Course In: N43°24'10"E Course Out: S2°14'14"E

Course: N63°26'49"E Length: 102.12'

Course: N66°17'54"E Length: 150.74'

Length: 38.12' Radius: 1,940.00'
Delta: 1°07'33" Tangent: 19.06'
Chord: 38.12' Course: \$28°43'49"E

Course In: N61°49'58"E Course Out: S60°42'24"W

Perimeter: 904.02' Area: 13,327.047Sq.Ft. Error Closure: 0.0084 Course: S45°06'28"E

Error North: -0.00594 East: 0.00597

Precision 1: 107,620.24

CWTitle | undefined

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300 ft radius around 619 Harman Way South

Name:	Site Address/ Mail Address:	Phone:	Bed/Bath:	Assessed:	Sale Date:	Price:
Voss, Rosmarie	710 Harman Wy S Orting 98360/ PO Box 357		3/1	\$115,320		\$0
Daley, James D	402 Kansas St SW Orting 98360/ PO Box 1536		2/1	\$232,400	04/28/2000	\$96,500
Orting Comm Baptist Church	615 Harman Wy S Orting 98360/ PO Box 447		3/1	\$0	06/23/1998	\$124,000
Hueneka, Carol F	611 Harman Wy S Orting 98360/611 Harman Way S		3/1	\$244,400	09/25/1992	\$0
Eckhoff, Robert	404 Kansas St SW Orting 98360/ PO Box 464		2/1	\$29,800	03/02/1990	\$30,387
Harman, Howard W	701 Harman Wy S Orting 98360/ 5604 Marilane St		3/2.25	\$358,300		\$0
Johnson, Jean	105 Erickson Ln SW Orting 98360/ 105 Erickson Ln SW		3/2.25	\$341,900	01/11/2018	\$285,000
Engfer, Oscar J	310 Kansas St SW Orting 98360/ PO Box 26		4/1.5	\$299,000		\$0
Wilson, Karen	304 McMahon Ln SW Orting 98360/ 304 McMahon Ln SW		3/2.5	\$465,000	12/27/1993	\$161,714
Kilborn, Gary M	101 Erickson Ln SW Orting 98360/ 101 Erickson Ln SW		5/2.5	\$435,700	04/24/2015	\$336,000
Jones, Gary L	103 Erickson Ln SW Orting 98360/ PO Box 837		3/2	\$329,000	04/26/2016	\$0
Smith, Anthony B Jr	603 Harman Wy S Orting 98360/ 20635 5th Ave S		3/1	\$241,400	10/22/2018	\$236,000
Hagen, Alvin D	607 Harman Wy S Orting 98360/607 Harman Way S		3/1.5	\$244,300	02/04/2002	\$120,000
Thompson, Jay E	104 Kansas St SW Orting 98360/ PO Box 851		3/1	\$242,000	05/21/2002	\$108,000
Grover-Barnes, Ann	106 Kansas St SW Orting 98360/ PO Box 9		3/2	\$255,200	05/01/2002	\$80,000
Grisham, Jason	108 Kansas St SW Orting 98360/ PO Box 1372		2/1	\$225,200	09/05/2019	\$150,000
Riley, Rieber Tanja A	110 Kansas St SW Orting 98360/ PO Box 1156		3/1	\$206,900	03/02/2018	\$242,500
Temple, Cheryl M	202 Kansas St SW Orting 98360/ PO Box 129		3/2	\$398,200	09/15/1986	\$55,000
Martinez, Jorge M	204 Kansas St SW Orting 98360/ PO Box 1441		3/1.5	\$297,700	07/26/2005	\$221,000
Crosby, Jason	206 Kansas St SW Orting 98360/ PO Box 1483		3/2	\$325,400	08/31/2017	\$276,500
Rogers, Steven R	208 Kansas St SW Orting 98360/ PO Box 805		3/2	\$255,100	02/10/2006	\$236,500
Acosta, Ramiro	210 Kansas St SW Orting 98360/ PO Box 554		3/1	\$232,900	01/03/2007	\$246,698
McCann-Soushek, Tera M	302 Kansas St SW Orting 98360/ PO Box 1871		2/1	\$222,800	05/12/2017	\$217,500
Moss, Devon M	304 Kansas St SW Orting 98360/ PO Box 163		3/1	\$247,000	02/26/2020	\$320,000
Manley, Elizabeth A	401 Fairlane St SW Orting 98360/ PO Box 1892		3/1	\$277,700		\$0
Colorossi, Guy S	404 Fairlane St SW Orting 98360/ PO Box 970		3/2.25	\$333,212		\$0
Calhoun, Chad J	402 Fairlane St SW Orting 98360/ PO Box 1815		3/2.5	\$469,000	11/21/2018	\$430,000
Johnson, Michael	401 Belfair St SW Orting 98360/ 2215 Brookmonte Dr SE		3/1.75	\$327,000	05/15/1987	\$16,000
Dionas, Steve	403 Belfair St SW Orting 98360/ PO Box 595		3/1.75	\$309,600	04/18/2016	\$232,000

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H		Name:	Site Address/ Mail Address:	Phone:	Bed/Bath:	Assessed:	Sale Date:	Price:
		Ford, Barbara R	506 Grinnell Ave SW Orting 98360/ PO Box 296		3/1.75	\$329,400	10/17/2008	\$0
		Wren, James A	508 Grinnell Ave SW Orting 98360/ PO Box 1421		3/1.75	\$343,000	05/17/2006	\$269,900
		Botsford, Stephen H	604 Grinnell Ave SW Orting 98360/ PO Box 274		3/1	\$271,900		\$0
		Hartman, Christopher L	101 Beckett Ln SW Orting 98360/101 Beckett Ln SW		3/1.75	\$296,100	05/16/2014	\$185,000
		Enlow, Robert A	103 Beckett Ln SW Orting 98360/103 Beckett Ln SW		3/1.75	\$300,900	07/13/2016	\$245,000
		Haley, Tammie L	105 Beckett Ln SW Orting 98360/ 105 Beckett Ln SW		3/1.75	\$272,600	08/19/2004	\$175,000
		Lemka, Dennis L	107 Beckett Ln SW Orting 98360/ 107 Beckett Ln SW		3/1.75	\$287,200	09/25/1998	\$117,000
		Hoffer, Brodie C	103 McMahon Ln SW Orting 98360/ 103 McMahon Ln SW		3/2	\$258,800	07/08/2010	\$165,000
		Groscost, Warren C	105 McMahon Ln SW Orting 98360/ 105 McMahon Ln SW		3/1.75	\$202,700	07/06/1995	\$119,500
		White, John A	107 McMahon Ln SW Orting 98360/ 107 McMahon Ln SW		3/1.75	\$297,700	04/01/1993	\$106,500
		Love, Carol L	201 McMahon Ln SW Orting 98360/ 201 McMahon Ln SW		3/2	\$283,400	06/17/1993	\$28,000
		Backus, Steven W	203 McMahon Ln SW Orting 98360/ 203 McMahon Ln SW		3/2	\$275,900	07/31/1997	\$117,000
		Polly, Tyler	205 McMahon Ln SW Orting 98360/ 205 МсМаhоп Ln SW		3/2.25	\$282,900	01/06/2006	\$215,000
		Keliher, Jason	702 Harman Wy S Orting 98360/ 702 Harman Way S		2/1	\$218,800	12/12/2017	\$165,000
		Pedersen, David	104 Harrison Ln SE Orting 98360/ PO Box 712		3/2	\$288,400		\$0
		Thomas, Danny E	618 Harman Wy S Orting 98360/ PO Box 794		3/1.5	\$248,300	10/05/1998	\$110,000
		Moan, Ronald	102 Harrison Ln SE Orting 98360/ PO Box 698		3/1	\$285,000		\$0
		Hickox, Christopher	608 Harman Wy S Orting 98360/9104 246th Ave E		2/1	\$215,600	04/04/2017	\$120,000
		Luettgen, Norma J	616 Harman Wy S Orting 98360/616 Harman Way S		2/1	\$207,600	05/09/2008	\$114,500
		Gillis, Teresa L	606 Harman Wy S Orting 98360/3511 197th Avenue Ct E		2/1	\$173,200	06/24/2020	\$158,500
		Meeker, Jeremy J	702 Grinnell Ave SW Orting 98360/ 702 Grinnell Ave SW		3/2.5	\$292,500	10/09/2014	\$195,000
		Weisinger, James R	701 Grinnell Ave SW Orting 98360/ 701 Grinnell Ave SW		3/1.75	\$283,100	07/30/2020	\$310,000
		Kinzler, Robert T	404 Belfair St SW Orting 98360/404 Belfair St SW		3/2.5	\$291,200	08/29/1995	\$121,950
		Bodah, Joanne A	303 Coplan St SW Orting 98360/ 303 Coplan St SW		3/2.5	\$283,900	01/30/2004	\$175,000
		Shirron, Nicholas J	305 Coplan St SW Orting 98360/ 305 Coplan St SW		3/1.75	\$269,100	12/17/2015	\$184,950
		Settle, Lora	307 Coplan St SW Orting 98360/ 307 Coplan St SW		3/2.25	\$292,700	08/09/2004	\$189,950
		Morse, Martha	710 Grinnell Ave SW Orting 98360/ 710 Grinnell Ave SW		3/2.5	\$306,100	09/08/1995	\$142,550
		Helping, Hand House	318 Icey St SW Orting 98360/ 4321 2nd St SW		3/2	\$0	06/29/2001	\$139,500

Name:	Site Address/ Mall Address:	Phone:	Bed/Bath:	Assessed:	Sale Date:	Price:
McCrory, James	316 Icey St SW Orting 98360/ 316 Icey St SW		3/2	\$269,900	06/22/2007	\$239,950
Robinson, Merry A	314 Icey St SW Orting 98360/ 314 Icey St SW		3/1.75	\$276,800	05/17/2013	\$160,000
Lapping, Steven R	317 Icey St SW Orting 98360/ 317 Icey St SW		3/2.5	\$294,600	04/28/1995	\$113,950
Meek, Richard	704 Grinnell Ave SW Orting 98360/ 704 Grinnell Ave SW		3/1	\$239,700	08/05/2002	\$133,000
Williams, Anna Lisa D	703 Grinnell Ave SW Orting 98360/ 703 Grinnell Ave SW		3/1	\$236,900	11/06/1995	\$95,500
Paulsen, Fritz D	705 Grinnell Ave SW Orting 98360/ 12602 194th Ave Ct E		3/2	\$265,000	04/19/2011	\$138,000
Malone, Diane	311 Icey St SW Orting 98360/ 311 Icey St SW		3/2.5	\$310,900	07/12/2004	\$189,000
Grant, Jayson	309 Icey St SW Orting 98360/ 309 Icey St SW		3/2	\$277,600	08/15/2011	\$160,000
House, Amy E	307 Icey St SW Orting 98360/ 307 Icey St SW		4/2.75	\$344,100	05/02/2019	\$347,000
Euper, Robert A	303 Icey St SW Orting 98360/ 303 Icey St SW		4/2.75	\$341,900	04/14/2020	\$375,000
Shepherd, Deborah L	217 Icey St SW Orting 98360/ 217 Icey St SW		4/2.5	\$348,100	07/15/2009	\$242,500
Martin, Chad W	213 Icey St SW Orting 98360/ 213 Icey St SW		3/2.5	\$298,600	02/01/2006	\$240,000
Hoyt, Christopher H	211 Icey St SW Orting 98360/ PO Box 1328		4/2.5	\$331,900	09/11/2012	\$0
Levack, Matthew	209 Icey St SW Orting 98360/ 209 Icey St SW		3/2.5	\$304,900	09/21/2015	\$234,500
McGuire, Brant	207 Icey St SW Orting 98360/ 207 Icey St SW		3/2.5	\$300,600	07/16/2018	\$296,950
Contreras, Rodriguez Rogelio	205 Icey St SW Orting 98360/ 205 Icey St SW		4/2.75	\$338,100	05/30/2018	\$340,000
Toman, William E	206 Icy St SW Orting 98360/ 206 Icey St SW		3/2.5	\$302,400	02/10/2003	\$166,150
Wagar, Scott T	210 Icey St SW Orting 98360/ PO Box 857		3/2.5	\$324,500	03/27/2002	\$166,950
Walters, Jesse R	212 Icey St SW Orting 98360/ 212 Icey St SW		3/2.5	\$322,300	08/10/2012	\$184,000
Debord, Bonnie A	214 Icey St SW Orting 98360/ 214 Icey St SW		3/2.5	\$350,500	04/17/2020	\$351,000
Yeoman, Gary R	216 Icey St SW Orting 98360/ 216 Icey St SW		4/2.75	\$349,700	06/20/2005	\$234,950
Harvie, Bradley	302 Icey St SW Orting 98360/ 302 Icey St SW		4/2.75	\$366,200	08/02/2006	\$284,950
Mower, Jason	304 Icey St SW Orting 98360/ 304 Icey St SW		3/2.5	\$305,800	12/08/2017	\$281,600
Rios, Aaron	306 Icey St SW Orting 98360/ 306 Icey St SW		3/2.5	\$294,700	06/18/2014	\$185,000
Perry, Angela J	308 Icey St SW Orting 98360/ 308 Icey St SW		3/2.5	\$296,900	05/03/2012	\$149,950

THE INFORMATION PROVIDED IS DEEMED RELIABLE, BUT IS NOT GUARANTEED

Report Produced on 9/11/2020

Rosmarie Voss PO Box 357 Orting WA 98360 James Daley & Marcy Hodges PO Box 1536 Orting WA 98360 Orting Comm Baptist Church PO Box 447 Orting WA 98360

Carol Hueneka 611 Harman Way S Orting WA 98360 Robert & Franke Eckhoff PO Box 464 Orting WA 98360 Howard Harman 5604 Marilane St Yakima WA 98909

Jean Johnson & William McCollum 105 Erickson Ln SW Orting WA 98360 Oscar Engfer PO Box 26 Orting WA 98360

Karen Wilson 304 McMahon Ln SW Orting WA 98360

Gary Kilborn 101 Erickson Ln SW Orting WA 98360 Gary & Vicki Jones PO Box 837 Orting WA 98360 Anthony Smith Jr 20635 5th Ave S Des Moines WA 98198

Alvin Hagen 607 Harman Way S Orting WA 98360 Jay Thompson PO Box 851 Orting WA 98360 Ann Grover-Barnes & Alexander Barnes PO Box 9 Carbonado WA 98323

Jason Grisham & Maria Smith PO Box 1372 Orting WA 98360 Rieber Riley PO Box 1156 Orting WA 98360 Cheryl Temple & John Kelly PO Box 129 Orting WA 98360

Jorge & Jacqueline Martinez PO Box 1441 Orting WA 98360 Jason Crosby & Veronica Crockett
PO Box 1483
Orting WA 98360

Steven & Linda Rogers PO Box 805 Orting WA 98360

Ramiro Acosta PO Box 554 Orting WA 98360

Tera McCann-Soushek PO Box 1871 Orting WA 98360 Devon Moss PO Box 163 Orting WA 98360

Elizabeth & Michael Manley PO Box 1892 Orting WA 98360 Guy Colorossi PO Box 970 Orting WA 98360 Chad Calhoun & Heather Halte PO Box 1815 Orting WA 98360

Michael Johnson 2215 Brookmonte Dr SE Puyallup WA 98372 Steve Dionas PO Box 595 Orting WA 98360 Barbara Ford PO Box 296 Orting WA 98360



James Wren & Lee Vera PO Box 1421 Orting WA 98360

Robert & Kimberly Enlow 103 Beckett Ln SW Orting WA 98360

Brodie Hoffer 103 McMahon Ln SW Orting WA 98360

Carol Love 201 McMahon Ln SW Orting WA 98360

Jason Keliher 702 Harman Way S Orting WA 98360

Ronald Moan PO Box 698 Orting WA 98360

Teresa Gillis 3511 197th Avenue Ct E Lake Tapps WA 98391

Robert & Angela Kinzler 404 Belfair St SW Orting WA 98360

Lora & Bradley Settle 307 Coplan St SW Orting WA 98360

James & Debra McCrory 316 Icey St SW Orting WA 98360 Stephen & Helen Botsford PO Box 274 Orting WA 98360

Tammie & Jack Haley 105 Beckett Ln SW Orting WA 98360

Warren & Judy Groscost 105 McMahon Ln SW Orting WA 98360

Steven Backus 203 McMahon Ln SW Orting WA 98360

> David Pedersen PO Box 712 Orting WA 98360

Christopher Hickox 9104 246th Ave E Buckley WA 98321

Jeremy Meeker & Bridget Davis 702 Grinnell Ave SW Orting WA 98360

> Joanne Bodah 303 Coplan St SW Orting WA 98360

Martha & Mark Morse 710 Grinnell Ave SW Orting WA 98360

Merry & Mark Robinson 314 Icey St SW Orting WA 98360 Christopher & Keira Hartman 101 Beckett Ln SW Orting WA 98360

Dennis & Kimberly Lemka 107 Beckett Ln SW Orting WA 98360

John & Debbie White 107 McMahon Ln SW Orting WA 98360

Tyler & Renee Polly 205 McMahon Ln SW Orting WA 98360

Danny & Robbie Thomas PO Box 794 Orting WA 98360

> Norma Luettgen 616 Harman Way S Orting WA 98360

James & Stephenie Weisinger 701 Grinnell Ave SW Orting WA 98360

Nicholas & Rachael Shirron 305 Coplan St SW Orting WA 98360

> Hand Helping 4321 2nd St SW Puyallup WA 98373

Steven & Nancy Lapping 317 Icey St SW Orting WA 98360



Richard Meek 704 Grinnell Ave SW Orting WA 98360

Diane Malone 311 Icey St SW Orting WA 98360

Robert Euper 303 Icey St SW Orting WA 98360

Christopher Hoyt PO Box 1328 Jasper TX 75951

Rodriguez Contreras & Salas Garcia 205 Icey St SW Orting WA 98360

> Jesse & Melissa Walters 212 Icey St SW Orting WA 98360

Bradley & Kimberly Harvie 302 Icey St SW Orting WA 98360

> Angela Perry 308 Icey St SW Orting WA 98360

Anna Williams 703 Grinnell Ave SW Orting WA 98360

Jayson Grant 309 Icey St SW Orting WA 98360

Deborah Shepherd 217 Icey St SW Orting WA 98360

Matthew & Margaret Levack 209 Icey St SW Orting WA 98360

William & Tammie Toman 206 Icey St SW Orting WA 98360

Bonnie & Jeffrey Debord 214 Icey St SW Orting WA 98360

Jason & Jordan Mower 304 Icey St SW Orting WA 98360 Fritz & Lynda Paulsen 12602 194th Ave Ct E Bonney Lake WA 98391

Amy & Robert House 307 Icey St SW Orting WA 98360

Chad & Kristy Martin 213 Icey St SW Orting WA 98360

Brant & Jerylin McGuire 207 Icey St SW Orting WA 98360

Scott & Theresa Wagar PO Box 857 Orting WA 98360

Gary & Candi Yeoman 216 Icey St SW Orting WA 98360

Aaron & Laura Rios 306 Icey St SW Orting WA 98360



Auditor's Office 2401 S. 35th St., Rm 200 Tacoma, WA 98409

Election Center 2501 S. 35th St., Ste. C Tacoma, WA 98409

Auditor's Office 253-798-7427 Elections

253-798-VOTE (8683)

Website PierceCountyAuditor.org Email Auditor@PierceCountyWa.gov

Recording Map Checklist (WAC 332-130)

This form must accompany the map when it is presented for Recording. Any changes will need a new legibility form.

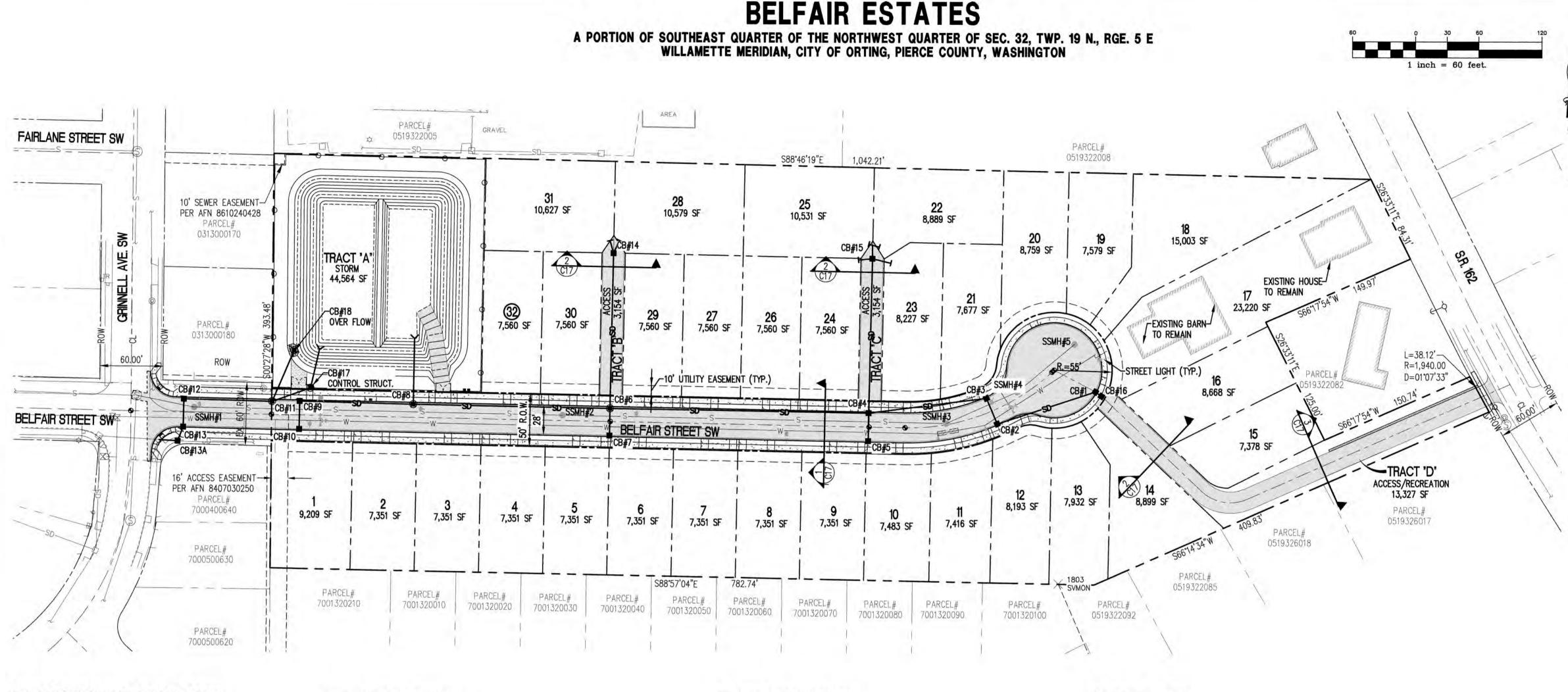
PFI Fair Estate T

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Type of Map	100 Clark Colocies
Acceptable	Media:
 Accep 	table media are:
	Any standard material compatible with county processes; or electronic version of the original.
	ALL signatures must be made with black ink.
	The media submitted for filing must not have any material on it that is affixed by adhesive.
Legibility:	
	The documents submitted, including paper copies, must have uniform contrast throughout the document.
	The documents submitted must be legible and reproducible by the auditor's recording system regardless of the media used for recording.
	No information, on either the original or copies, should be obscured or illegible due to cross hatching, shading, or as a result of poor drafting technique such as lines drawn through text or improper pen size selection (letters or number filled in such that 3's, 6's or 8's are indistinguishable).
	Signatures, date, and seals must be legible on the prints or the party placing the seal must be otherwise identified.
	Text must be 0.08 inches or larger; line widths shall not be less than 0.008 inches (vicinity maps, land surveyor's seals and certificates are excluded).
Indexing:	
	The recording officer's information block must be on the bottom or right edge of the map.
	A title block (shows the name of the preparer and is on each sheet of multiple sheets).
	An auditor's certificate (on the first sheet of multiple sheets, although Vol./Pg. and or AFN must be entered by the recording officer on each sheet).
	A surveyor's certificate (on the first sheet of multiple sheets; seal, date, and signature on

multiple sheets).

 The map must provide the following indexing data: S-T-R and the quarter-quarter(s) or approximate quarter-quarter(s) of the section in which the
surveyed parcel lies, and a graphic representation of the section divided into quarter-quarters
may be used with the quarter-quarter(s) in which the surveyed parcel lies clearly marked. Miscellaneous:
• If the function of the document submitted is to change a previously filed record, it must also have:
 A title identifying it as a correction, amendment, alteration or change to a previously filed record.
☐ A note itemizing the changes.
For records of survey:
☐ The sheet must by 18" X 24"
The margins must be 2" on the left and 1/2" for the others, when viewed in landscape orientation.
In addition to the map being filed there must be two prints included in the submittal; except that, in counties using imaging systems fewer prints, as determined by the Auditor, may be allowed.
Map is approved for Recording
Map is NOT approved for Recording (make corrections noted above)
Reviewed by Date 17 2021
1



SITE STATISTICAL BREAK DOWN:

RESIDENTIAL-URBAN (RU) GROSS SITE AREA: 389,419 SF (8.94 AC) -ROAD R.O.W.: 45,399 SF (1.04 AC) NET AREA: 344,020 SF (7.90 AC) TRACT "A" - STORM 44,564 SF (1.02 AC) TRACT "B" - SHARED ACCESS 3,154 SF (0.07 AC) TRACT "C" - SHARED ACCESS 3,154 SF (0.07 AC) TRACT "D" - SHARED ACCESS/REC. 13,327 SF (0.31 AC)

DENSITY CALCULATIONS: 8.94 AC/32=28%

TOTAL LOTS PROPOSED: 32 LOTS

MINIMUM LOT SIZE: 7,260 SF

FRONT YARD: 25 FEET SIDE YARD: 8 FEET SIDE STREET: 10 FEET REAR YARD: 25 FEET

MAX. BLDG. HT.: 35 FEET

20 FEET

30% (RU ZONING)

EARTHWORK QUANTITIES:

3.099 CY CUT 25,575 CY FILL NET=22,476 CY FILL QUANTITIES ARE FOR PERMIT PURPOSES ONLY. CONTRACTOR SHALL VERIFY EARTHWORK QUANTITIES FOR BID PURPOSES.

UTILITIES:

CORNER YARD:

MAX. COVERAGE:

EXISTING ZONING:

CITY OF ORTING WATER: CITY OF ORTING CABLE: COMCAST - CENTURY LINK TELEPHONE: COMCAST - CENTURY LINK REFUSE: MURREY'S DISPOSAL PUGET SOUND ENERGY SCHOOL: ORTING SCHOOL DISTRICT POWER: PUGET SOUND ENERGY ORTING VALLEY FIRE & RESCUE

FILL SPECIFICATION:

FILL MATERIAL SHALL NOT CONTAIN PETROLEUM PRODUCTS, OR SUBSTANCES WHICH ARE HAZARDOUS, DANGEROUS, TOXIC, OR WHICH OTHERWISE VIOLATE ANY STATE. FEDERAL, OR LOCAL LAW, ORDINANCE, CODE, REGULATION, RULE, ORDER, OR STANDARD. ONLY EARTH MATERIAL SHALL BE PLACED IN FILLS

TRENCH NOTE:

IF WORKERS ENTER ANY TRENCH OR OTHER EXCAVATION FOUR OR MORE FEET IN DEPTH THAT DOES NOT MEET THE OPEN PIT REQUIREMENTS OF WSDOT SECTION 2-09.3(3)B, IT SHALL BE SHORED AND CRIBBED. THE CONTRACTOR ALONE SHALL BE RESPONSIBLE FOR WORKER SAFETY AND CES NW INC. ASSUMES NO RESPONSIBILITY. ALL TRENCH SAFETY SYSTEMS SHALL MEET THE REQUIREMENTS OF THE WASHINGTON INDUSTRIAL SAFETY AND HEALTH ACT, CHAPTER 49.17 RCW.

TOPOGRAPHIC NOTE:

SUBSURFACE UTILITIES AND OTHER FEATURES NOT ACCESSIBLE FROM THE SURFACE AS SHOWN ON THESE PLANS ARE BASED ON UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT BY POTHOLING THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE CALLING 811 AND THEN POTHOLING ALL OF THE EXISTING UTILITY LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. THE CONTRACTOR ACCEPTS FULL RESPONSIBILITY FOR ANY AND ALL DAMAGES THAT HAPPEN DUE TO THE CONTRACTORS FAILURE TO LOCATE EXACTLY AND PRESERVE ANY AND ALL UTILITIES. IF CONFLICT SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT CES NW INC., ENGINEERING TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION. CES NW INC, ASSUMES NO LIABILITY FOR THE LOCATION OF UNDERGROUND UTILITIES.

UTILITY NOTE:

LOCATIONS OF SAID UTILITY, EXCEPT SANITARY SEWERS, AS SHOWN ON THESE PLANS ARE BASED ON UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT BY POTHOLING THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE CALLING 811 AND THEN POTHOLING ALL OF THE EXISTING UTILITY LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. THE CONTRACTOR ACCEPTS FULL RESPONSIBILITY FOR ANY AND ALL DAMAGES THAT HAPPEN DUE TO THE CONTRACTORS FAILURE TO LOCATE EXACTLY AND PRESERVE ANY AND ALL UTILITIES. IF CONFLICT SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT CES NW INC., ENGINEERING TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION. CES NW INC. ASSUMES NO LIABILITY FOR THE LOCATION OF UNDERGROUND UTILITIES.

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF PIERCE, STATE OF WASHINGTON, AND IS DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 32, TOWNSHIP 19 NORTH, RANGE 5 EAST OF THE WILLAMETTE MERIDIAN; THENCE SOUTH ALONG THE WEST LINE OF SAID SUBDIVISION. 400.96 FEET, MORE OR LESS, TO THE SOUTHWEST CORNER OF THAT CERTAIN TRACT OF LAND CONVEYED TO LESTER E. BACKUS AND SARA E. BACKUS, HUSBAND AND WIFE, BY DEED RECORDED UNDER AUDITOR'S FEE NO. 2726585 AND THE TRUE POINT OF BEGINNING; THENCE ALONG THE SOUTH LINE OF SAID BACKUS TRACT SOUTH 89'58'EAST 539.88 FEET, MORE OR LESS, TO THE SOUTHWEST CORNER OF THAT CERTAIN TRACT CONVEYED TO GILBERT P. ENGER AND MILDRED M. ENGER, HUSBAND AND WIFE, BY DEED RECORDED UNDER AUDITOR'S FEE NO. 2196240: THENCE ALONG THE SOUTH LINE OF SAID ENGER TRACT CONTINUING SOUTH 89'58' EAST TO THE CENTERLINE OF COUNTY STREET (HARMAN WAY): THENCE ALONG SAID CENTERLINE SOUTH 27°44'EAST 70 FEET: THENCE SOUTH 65°07'22" WEST 180 FEET; THENCE SOUTH 27'44"EAST 125 FEET;

THENCE NORTH 65'07'22"EAST 180 FEET TO THE CENTERLINE OF COUNTY STREET HARMAN WAY; THENCE ALONG SAID CENTERLINE SOUTH 27'44'EAST 45 FEET; THENCE SOUTH 65'07'22" WEST 424.37 FEET: THENCE SOUTH 89'51' WEST 800 FEET. MORE OR LESS, TO THE WEST LINE OF SAID SOUTHEAST QUARTER OF THE NORTHWEST QUARTER: THENCE NORTH ALONG SAID WEST LINE 393.7 FEET, MORE OR LESS, TO THE TRUE POINT OF BEGINNING;

EXCEPT COUNTY ROAD:

SITUATE IN THE CITY OF ORTING, COUNTY OF PIERCE, STATE OF WASHINGTON.

VERTICAL DATUM:

PRIMARY PROJECT BENCHMARK: WASHINGTON STATE DEPARTMENT OF TRANSPORTATION PUBLISHED VERTICAL CONTROL NETWORK BENCHMARK DESIGNATION ID: ORTING MONUMENT ID. NO.: 6399 PUBLISHED ELEVATION: 200.669' DESCRIPTION: FOUND ENCASED 3" BRASS TRIANGULATION DISK STAMPED XXXX, 0.4' BELOW CASE LID AT THE SOUTHEAST BACK OF WALK INTERSECTION ALONG THE NORTH MARGIN OF SR-162

SITE BENCHMARK & ELEVATION: 202.14' DESCRIPTION: BRASS SURFACE MONUMENT LOCATED 62' SOUTHERLY OF THE INTERSECTION OF GRINNELL AVE. AND BELFAIR AVE. SAID MONUMENT BEING A PC MONUMENT (POINT OF CURVATURE)

BASIS OF BEARING

HELD GRID BEARING OF S 33"10"21"E BETWEEN FOUND PUBLISHED WASHINGTON STATE DEPARTMENT OF TRANSPORTATION HORIZONTAL CONTROL MONUMENT ID'S #6399 AND #6390 RESPECTIVELY.

SHEET INDEX

COVER SHEET C2 T.E.S.C. PLAN

T.E.S.C. - NOTES AND DETAILS

OVERALL GRADING & SITE PLAN

BELFAIR ST SW STA. 0+00 TO 5+20 - STORM DRAINAGE PLAN & PROFILES

BELFAIR ST SW STA. 5+20 TO 9+42 - STORM DRAINAGE PLAN & PROFILES TRACT 'B' & 'C' - STORM DRAINAGE PLAN & PROFILES

TRACT 'D' - STORM DRAINAGE PLAN & PROFILES

STORM POND - PLAN & SECTIONS

C10 STORM POND - NOTES & DETAILS

C11 SITE DIMENSIONING PLAN C12 INTERSECTION DETAILS

C13 BELFAIR ST SW STA. 0+00 TO 5+20 - SANITARY SEWER PLAN & PROFILES

C14 BELFAIR ST SW STA. 5+20 TO 9+42 - SANITARY SEWER PLAN & PROFILES

C15 BELFAIR ST SW STA. 0+00 TO 5+20 - WATER PLAN & PROFILES

C16 BELFAIR ST SW STA. 5+20 TO 9+42 - WATER PLAN & PROFILES

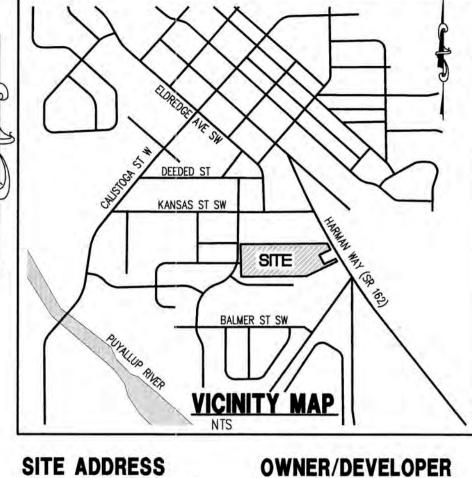
C17 STREET NOTES AND DETAILS C18 STREET NOTES AND DETAILS

C19 STORM NOTES AND DETAILS

C20 STORM NOTES AND DETAILS

C21 SEWER NOTES AND DETAILS

C22 WATER NOTES AND DETAILS



619 HARMAN WAY S

ORTING, WA 98360

PARCEL NUMBER 0519322019

SURVEY BY CES NW INC. 429 29TH STREET, SUITE D

EXISTING

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D

(253) 848-4282

CES NW INC. 429 29TH STREET, SUITE D PUYALLUP, WA 98372 (253) 848-4282 PUYALLUP, WA 98372

ASBUILT RECORD NOTE

THE SHOWN HORIZONTAL AND VERTICAL LOCATIONS OF THE BY ME OR RECORD D VERIFICATI PURPOSE.

STORM DRAIN CLEANOUT

SANITARY SEWER MANHOLE

SANITARY SEWER CLEANOUT

SANITARY SEWER STUB ---

STORM DRAIN LINE

ROOF DRAIN LINE

FIRE HYDRANT

WATER VALVE

WATER METER

WATER MAIN

LUMINAIRE

GUY WIRE

GAS MAIN

GAS VALVE

GAS METER

MAIL BOX

THRUST BLOCKING

POWER/UTILITY POLE

ASPHALT CONCRETE

ASPHALT OVERLAY

CEMENT CONCRETE

SAWCUT LINE

SILT FENCE

CHECK DAM

CLEARING LIMITS

INTERCEPTOR DITCH

CITY OF ORTING

	LEGEND				
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	STREET SIGN	_	_		
	STORM DRAIN CATCH BA	SIN			19
	STORM DRAIN MANHOLE				

X-0

10.00

DATE

DATE

HARMAN DEVELOPMENT, LLC

619 HARMAN WAY SOUTH ORTING, WA. 98360

ENGINEER

C 45 SANITARY SEWER LINE -----S-

ESTA SHEET COVER ш

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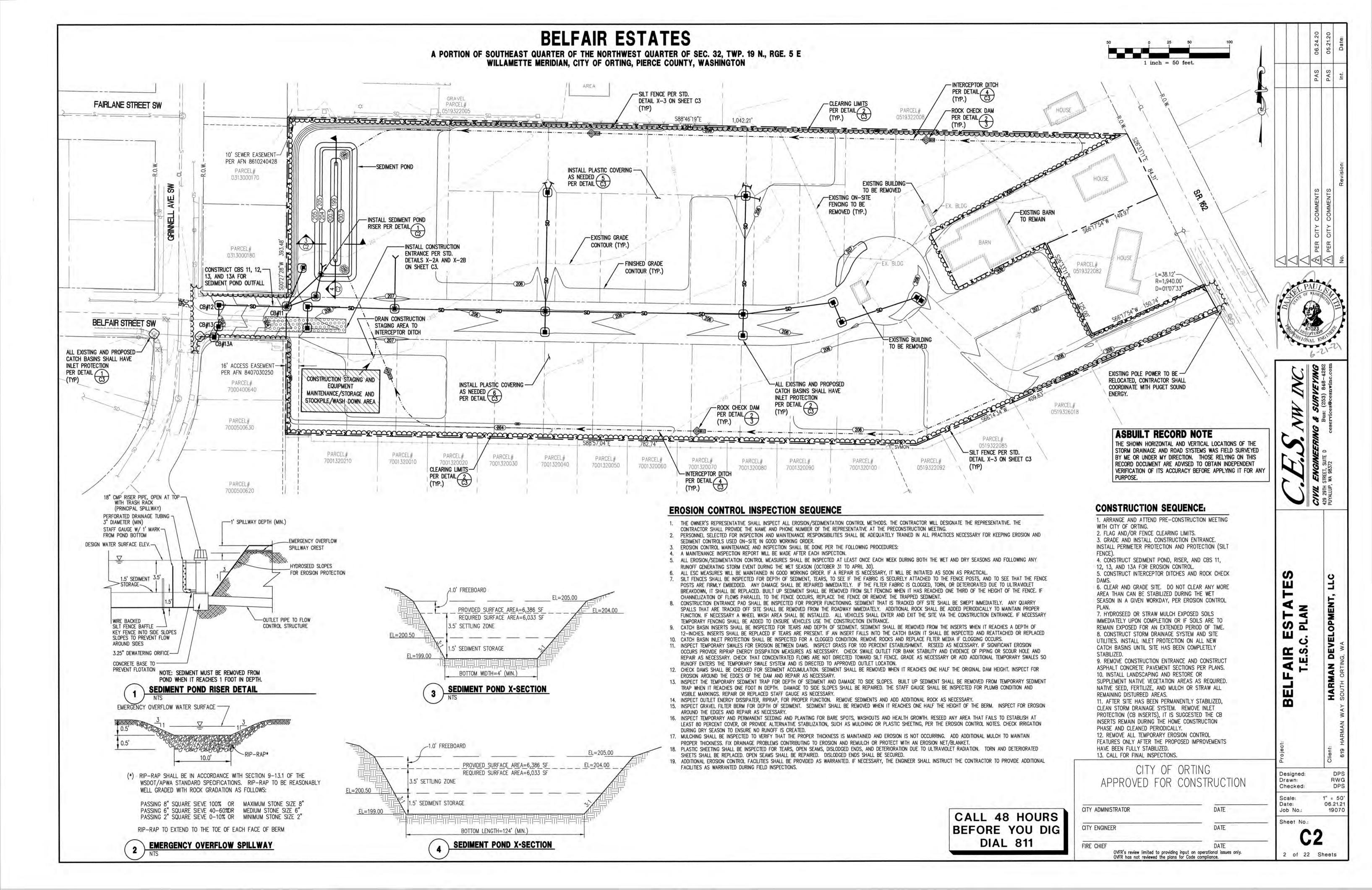
1 of 22 Sheets

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APPROVED FOR CONSTRUCTION CITY ADMINISTRATOR

CITY ENGINEER

FIRE CHIEF DATE OVFR's review limited to providing input on operational issues only. OVFR has not reviewed the plans for Code compliance.



EROSION CONTROL NOTES

GENERAL

- . THE EROSION CONTROL FACILITIES SHOWN ON THESE PLANS MUST BE CONSTRUCTED IN A MANNER THAT INSURES THAT SEDIMENT-LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM AND EXISTING WATERWAYS, OR VIOLATE APPLICABLE WATER STANDARDS. THE CONTRACTOR SHALL USE ALL AVAILABLE MEANS TO ACHIEVE THIS RESULT.
- 2. ALL EXPOSED SOILS SHALL BE VEGETATED OR COVERED NO LATER THAN OCTOBER 1. NO GRADING OR EXPOSED SOILS WILL BE ALLOWED BETWEEN 1 OCTOBER AND 1 APRIL WITHOUT APPROVAL BY THE CITY ENGINEER. THE SITE WORK CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING ALL EROSION CONTROL MEASURES THROUGH ALL PHASES OF CONSTRUCTION
- 3. ALL EXPOSED AND UNWORKED SOILS, INCLUDING SOIL STOCKPILES, SHALL BE STABILIZED BY SUITABLE APPLICATION OF BMPS WHICH PROTECT SOIL FROM THE EROSIVE FORCES OF RAINDROP IMPACT AND FLOWING WATER. APPLICABLE PRACTICES INCLUDE, BUT ARE NOT LIMITED TO, VEGETATIVE ESTABLISHMENT, MULCHING, PLASTIC COVERING, AND THE EARLY APPLICATION OF GRAVEL BASE ON AREAS TO BE PAVED. FROM OCTOBER 1 TO APRIL 30, NO SOILS SHALL REMAIN UNSTABILIZED FOR MORE THAN 2 DAYS. FROM MAY 1 TO SEPTEMBER 30, NO SOILS SHALL REMAIN UNSTABILIZED FOR MORE THAN 7 DAYS.
- 4. AT ALL TIMES OF THE YEAR, THE CONTRACTOR SHALL HAVE SUFFICIENT MATERIALS, EQUIPMENT, AND LABOR ON-SITE TO STABILIZE AND PREVENT EROSION FROM ALL DENUDED AREAS WITHIN 12 HOURS AS SITE AND WEATHER CONDITIONS DICTATE.
- 5. THE EROSION AND SEDIMENTATION CONTROL SYSTEMS DEPICTED ON THESE DRAWINGS ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET ANTICIPATED SITE CONDITIONS. AS CONSTRUCTION PROGRESSES AND UNEXPECTED (OR SEASONAL CONDITIONS DICTATE). THE PERMITTEE SHOULD ANTICIPATE THAT MORE EROSION AND SEDIMENTATION CONTROL FACILITIES MAY BE NECESSARY TO INSURE COMPLETE SILTATION CONTROL ON THE SITE, DURING CONSTRUCTION, IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE PERMITTEE TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, BEYOND THE MINIMUM REQUIREMENTS SHOWN, AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES AND WATER QUALITY OF THE RECEIVING DRAINAGE SYSTEM. ADDITIONAL MEASURES MAY ALSO BE REQUIRED BY
- 6. WHERE POSSIBLE, MAINTAIN NATURAL VEGETATION FOR SILT CONTROL AND TO MINIMIZE EROSION.
- RETURN SILTATION CONTROL AREAS TO ORIGINAL GROUND CONDITIONS AT PROJECT COMPLETION.
- 8. STABILIZED CONSTRUCTION ENTRANCES ARE REQUIRED AND SHALL BE INSTALLED AND MAINTAINED FOR THE DURATION OF THE PROJECT. THE LOCATION OF THE ENTRANCE SHALL BE COORDINATED WITH THE CITY PRIOR TO CONSTRUCTION OR RELOCATION. ADDITIONAL MEASURES MAY BE REQUIRED TO ENSURE THAT ALL EXISTING PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- 9. ALL DIRT, MUD, AND DEBRIS TRACKED OUT ONTO CITY STREETS SHALL BE CLEANED UP AND REMOVED IMMEDIATELY. STREETS SHALL BE SWEPT DAILY OR AS DIRECTED BY THE CITY ENGINEER. SWEEPING OR WASHDOWN OF STREETS WHERE RUNOFF, DIRT. MUD. OR DEBRIS IS DIRECTED INTO THE STORM SYSTEM OR EXISTING WATERWAYS WILL NOT BE ALLOWED. IN DRY WEATHER, DUST CONTROL SHALL BE MAINTAINED AT ALL TIMES.
- 10. THE EROSION CONTROL FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
- 11. THE EROSION CONTROL FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN 24 HOURS FOLLOWING A STORM EVENT AND ANY OTHER TIME WHEN DIRECTED BY THE CITY ENGINEER.
- 12. ALL STORM INLETS SHALL BE PROTECTED TO PREVENT SEDIMENT FROM LEAVING THE PROJECT SITE. AT A MINIMUM, SEDIMENT SOCKS SHALL BE PLACED IN EACH CATCH BASIN. AT NO TIME SHALL MORE THAN ONE-FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A TRAPPED CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO FINAL PROJECT APPROVAL. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
- 13. TEMPORARY EROSION CONTROL MEASURES SHALL REMAIN FUNCTIONAL AND IN PLACE UNTIL THEIR REMOVAL IS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL COMPLETELY RESTORE ALL AREAS DISTURBED BY REMOVAL OF TEMPORARY EROSION CONTROL MEASURES. REMOVED MATERIALS SHALL BECOME PROPERTY OF THE CONTRACTOR TO BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE LAWS AND JURISDICTIONS.
- 14. THE CONTRACTOR SHALL ASSURE THAT NO CONCRETE OR CONCRETE BY-PRODUCTS ENTER THE STORM DRAINAGE SYSTEM OR NATURAL STREAM COURSES.
- 15. THE CONTRACTOR SHALL COMPLY WITH EROSION AND SEDIMENT CONTROL REQUIREMENTS AS OUTLINED IN VOLUME 2 OF THE DEPARTMENT OF ECOLOGY STORMWATER MANUAL.

SEDIMENT FENCES

- 16. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, THE FILTER FABRIC SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM SIX-INCH (6") OVERLAP, AND BOTH ENDS SECURELY FASTENED TO THE POST.
- 17. THE FILTER FABRIC FENCE SHALL BE INSTALLED TO FOLLOW THE GROUND CONTOURS (WHERE FEASIBLE).
- 18. WHEN STANDARD LENGTH FILTER FABRIC IS USED, A WIRE SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UP-SLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST ONE INCH (1") LONG, TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF FOUR INCHES. AT LEAST TWENTY-FOUR (24) INCHES OR MORE OF THE FENCE SHALL BE ABOVE THE GROUND.
- 19. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
- 20. THE TRENCH SHALL BE BACKFILLED WITH 3/4-INCH MINIMUM DIAMETER WASHED GRAVEL,
- 21. FILTER FABRIC FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
- 22. THE FILTER FABRIC FENCE SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UP-SLOPE AREA HAS BEEN PERMANENTLY STABILIZED.
- 23. THE FILTER FABRIC SHALL HAVE A MINIMUM VERTICAL BURIAL OF TWELVE INCHES (12"). ALL EXCAVATED MATERIAL FROM THE FILTER FABRIC FENCE INSTALLATION SHALL BE INSTALLED AS BACKFILL AND COMPACTED ALONG THE ENTIRE DISTURBED AREA.
- 24. THE CONTRACTOR SHALL IMMEDIATELY MAKE ANY REPAIRS TO THE FILTER FABRIC.

MAINTENANCE OF FILTER FENCES:

- 25. FILTER FABRIC FENCE SHALL BE INSPECTED IMMEDIATELY AFTER EACH RUNOFF-PRODUCING RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
- 26. SEDIMENT SHALL BE REMOVED WHEN IT REACHES APPROXIMATELY ONE-THIRD THE HEIGHT OF THE FENCE (EIGHT INCH MAXIMUM). ESPECIALLY IF HEAVY RAINS ARE EXPECTED.
- 27. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE FILTER FENCE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

TEMPORARY AND PERMANENT HYDROSEEDING:

- 28. ALL AREAS DISTURBED DURING CONSTRUCTION WHERE PERMANENT LANDSCAPING WILL NOT BE PROVIDED WITHIN 60 DAYS SHALL BE HYDROSEEDED, OR OTHERWISE STABILIZED, AS REQUIRED. STRAW MULCHING OR PLASTIC SHEETING ARE ACCEPTABLE ALTERNATIVES TO TEMPORARY HYDROSEEDING DURING PERIODS OF LOW GROWTH.
- 29. PERMANENT SEEDING IN ALL DISTURBED AREAS WITHIN THE PROJECT BOUNDARY SHALL ADHERE TO THE FOLLOWING SPECIFICATIONS:

MINIMUM 80 LBS./ACRE MIXTURE OF:

20% ANNUAL. PERENNIAL RYEGRASS FERTILIZER-400 LBS. /ACRE OF 10-20-20

40% WHITE CLOVER

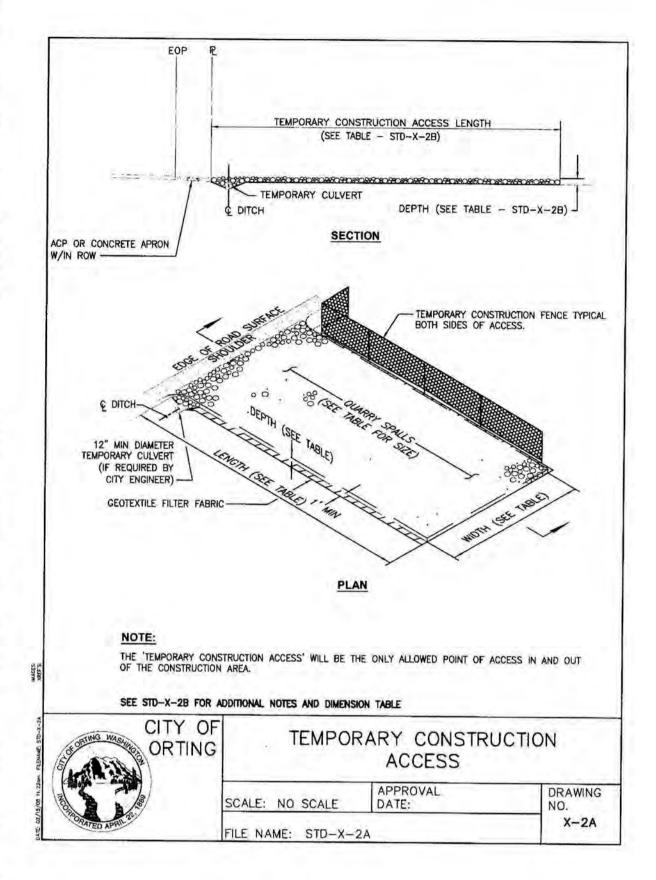
40% CREEPING RED FESCUE MULCH-2000 LBS./ACRE

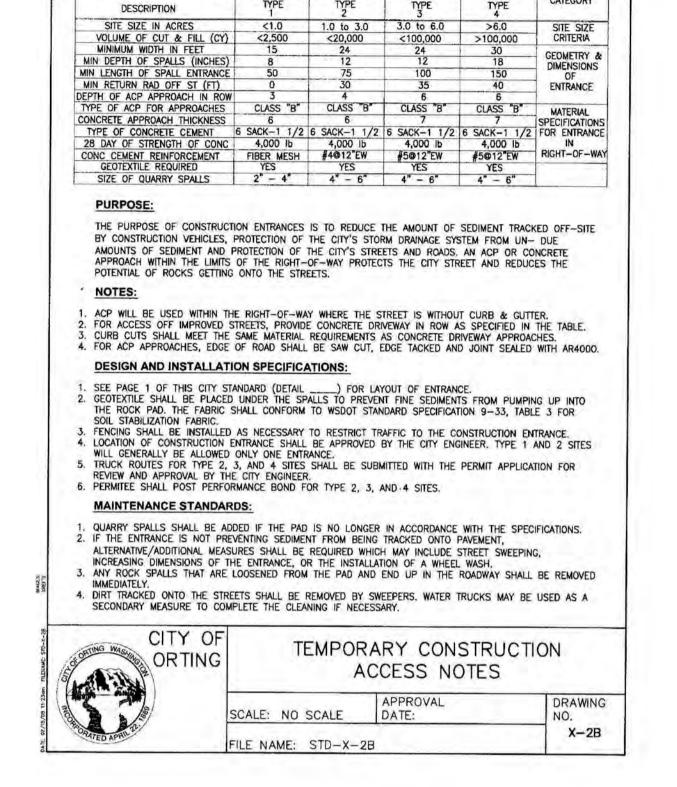
SEQUENCE OF CONTROL MEASURES:

- 30. FILTER FENCE BARRIERS, STAKED STRAW BALES, GRAVEL FILTERS, AND CONSTRUCTION ENTRANCES SHALL BE CONSTRUCTED IN THE LOCATIONS SHOWN ON THE PLANS.
 - a. SILTATION BASINS SHALL BE CONSTRUCTED TO THE SIZE INDICATED ON THE PLANS.
 - b. SITE CLEARING AND GRADING MAY PROCEED FOLLOWING THE INSTALLATION OF THE ABOVE ITEMS.
 - c. ALL SILTATION BARRIERS AND BASINS SHALL BE MAINTAINED TO PROVIDE THE REQUIRED PROTECTION. d. BARRIERS MAY NOT BE REMOVED UNTIL CONSTRUCTION IS COMPLETED AND FINAL SITE STABILIZATION IS IN PLACE AND
 - FUNCTIONAL.

BELFAIR ESTATES

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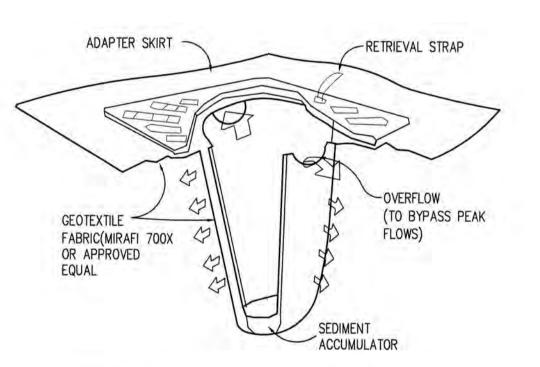




TEMPORARY CONSTRUCTION ENTRANCE CRITERIA

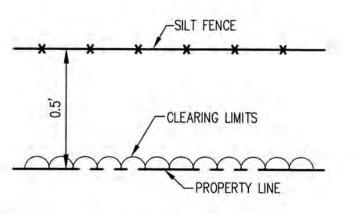
FOR TESC, GRADE & FILL, SITE WORK & BUILDING CONSTRUCTION

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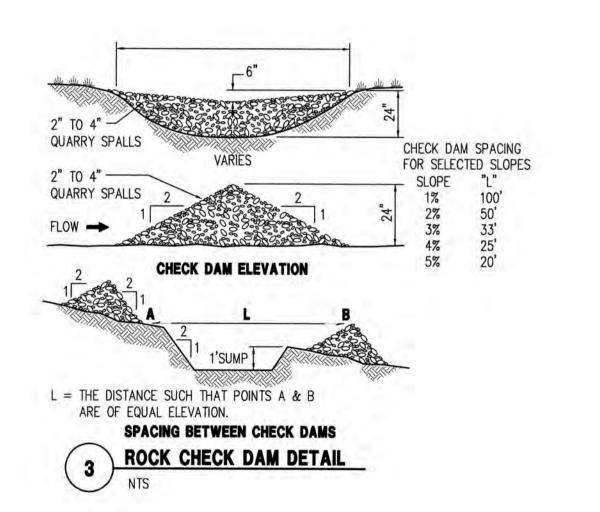


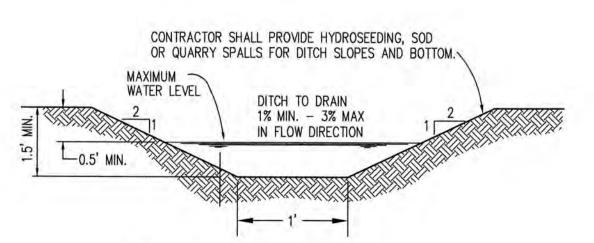
PROVIDE CB INSERT "STREAMGUARD FOR SEDIMENT" OR APPROVED EQUAL MANUFACTURER'S NAME: FOSS ENVIRONMENTAL ADDRESS: 200 SW MICHIGAN STREET SEATTLE, WA 98106 TELEPHONE: FOR INFORMATION: (800) 909-3677



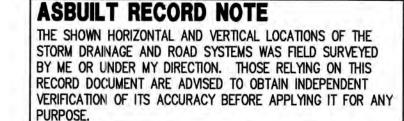


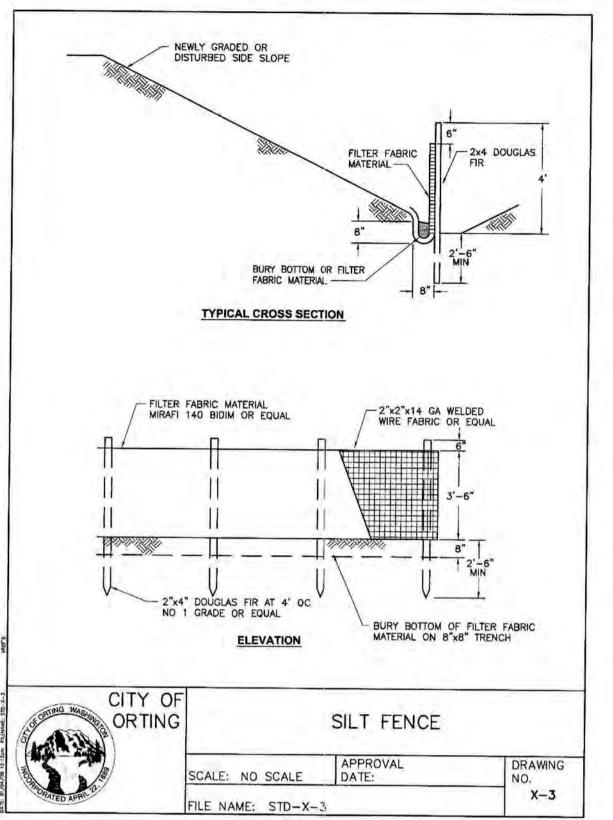
CLEARING LIMITS/SILT FENCE LOCATION

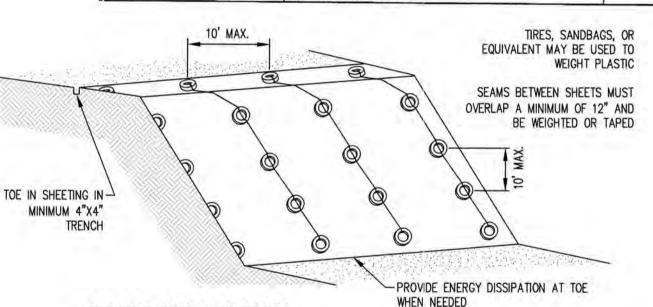




INTERCEPTOR DITCH DETAIL







PLASTIC COVERING NOTES

PLASTIC COVERING PROVIDES IMMEDIATE, SHORT-TERM EROSION PROTECTION TO SLOPES AND DISTURBED AREAS.

CONDITIONS OF USE

- 1. PLASTIC COVERING MAY BE USED ON DISTURBED AREAS THAT REQUIRE COVER MEASURES FOR LESS THAN 30 DAYS.
- 2. PLASTIC IS PARTICULARLY USEFUL FOR PROTECTING CUT AND FILL SLOPES AND STOCKPILES. NOTE: THE RELATIVELY RAPID BREAKDOWN OF MOST POLYETHYLENE SHEETING MAKES IT UNSUITABLE FOR LONG-TERM APPLICATIONS.
- 3. CLEAR PLASTIC SHEETING MAY BE USED OVER NEWLY-SEEDED AREAS TO CREATE A GREENHOUSE EFFECT AND ENCOURAGE GRASS GROWTH. CLEAR PLASTIC SHOULD NOT BE USED FOR THIS PURPOSE DURING THE SUMMER MONTHS BECAUSE THE RESULTING HIGH TEMPERATURES CAN KILL THE GRASS.
- 4. DUE TO RAPID RUNOFF CAUSED BY PLASTIC SHEETING, THIS METHOD SHALL NOT BE USED UPSLOPE OF AREAS THAT MIGHT BE ADVERSELY IMPACTED BY CONCENTRATED RUNOFF. SUCH AREAS INCLUDE STEEP

NOTE: THERE HAVE BEEN MANY PROBLEMS WITH PLASTIC, USUALLY ATTRIBUTABLE TO POOR INSTALLATION AND MAINTENANCE. HOWEVER, THE MATERIAL ITSELF CAN CAUSE PROBLEMS, EVEN WHEN CORRECTLY INSTALLED AND MAINTAINED, BECAUSE IT GENERATES HIGH-VELOCITY RUNOFF AND BREAKS DOWN QUICKLY DUE TO ULTRAVIOLET RADIATION. IN ADDITION, IF THE PLASTIC IS NOT COMPLETELY REMOVED, IT CAN CLOG DRAINAGE SYSTEM INLETS AND OUTLETS. IT IS HIGHLY RECOMMENDED THAT ALTERNATIVES TO PLASTIC SHEETING BE USED WHENEVER POSSIBLE AND THAT ITS USE BE LIMITED.

DESIGN AND INSTALLATION SPECIFICATIONS

CALL 48 HOURS

BEFORE YOU DIG

DIAL 811

- 2. PLASTIC SHEETING SHALL HAVE A MINIMUM THICKNESS OF 0.06 MILLIMETERS.
- 3. IF EROSION AT TOE OF A SLOPE IS LIKELY, A GRAVEL BERM, RIPRAP, OR OTHER SUITABLE PROTECTION



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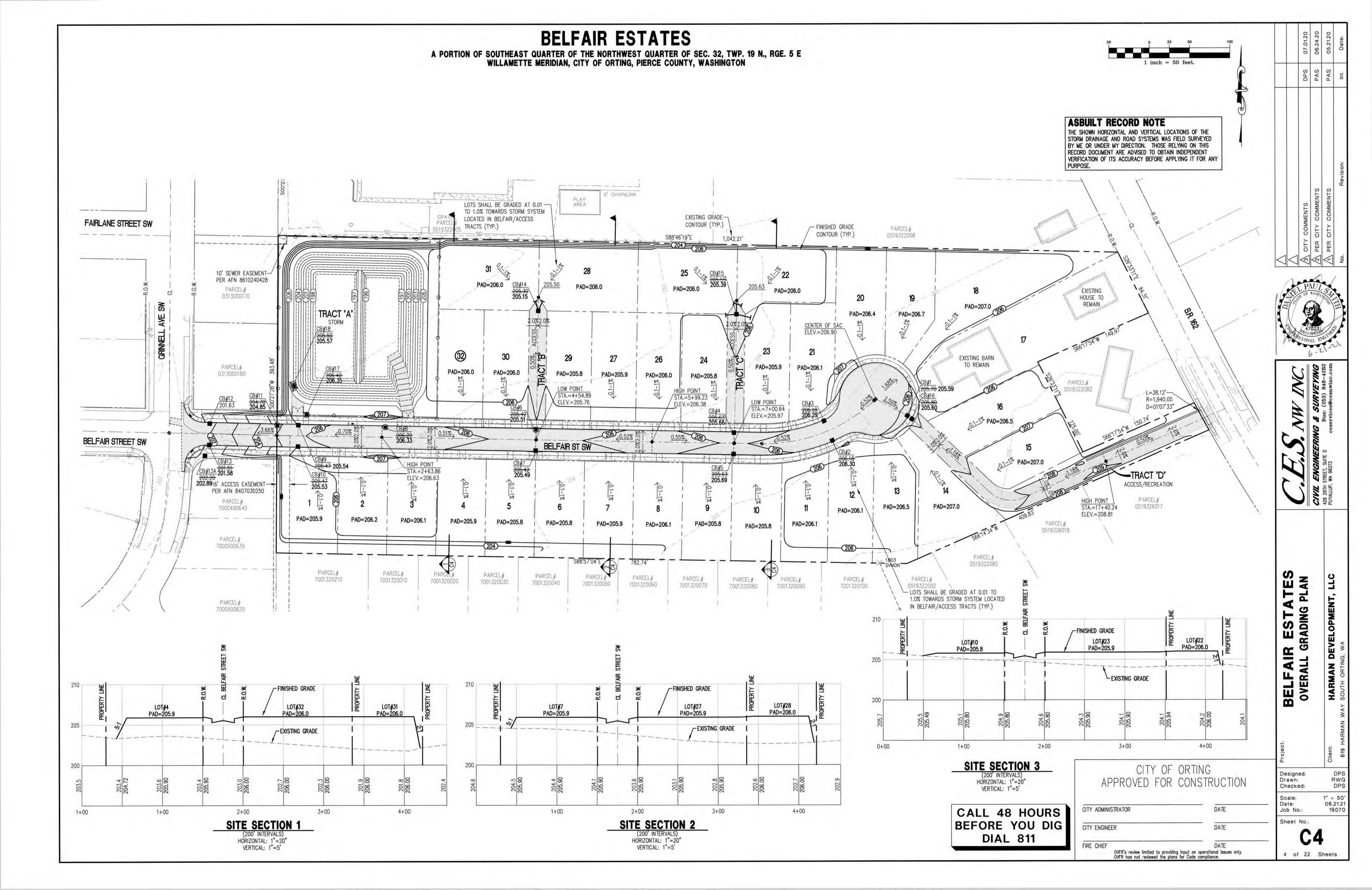
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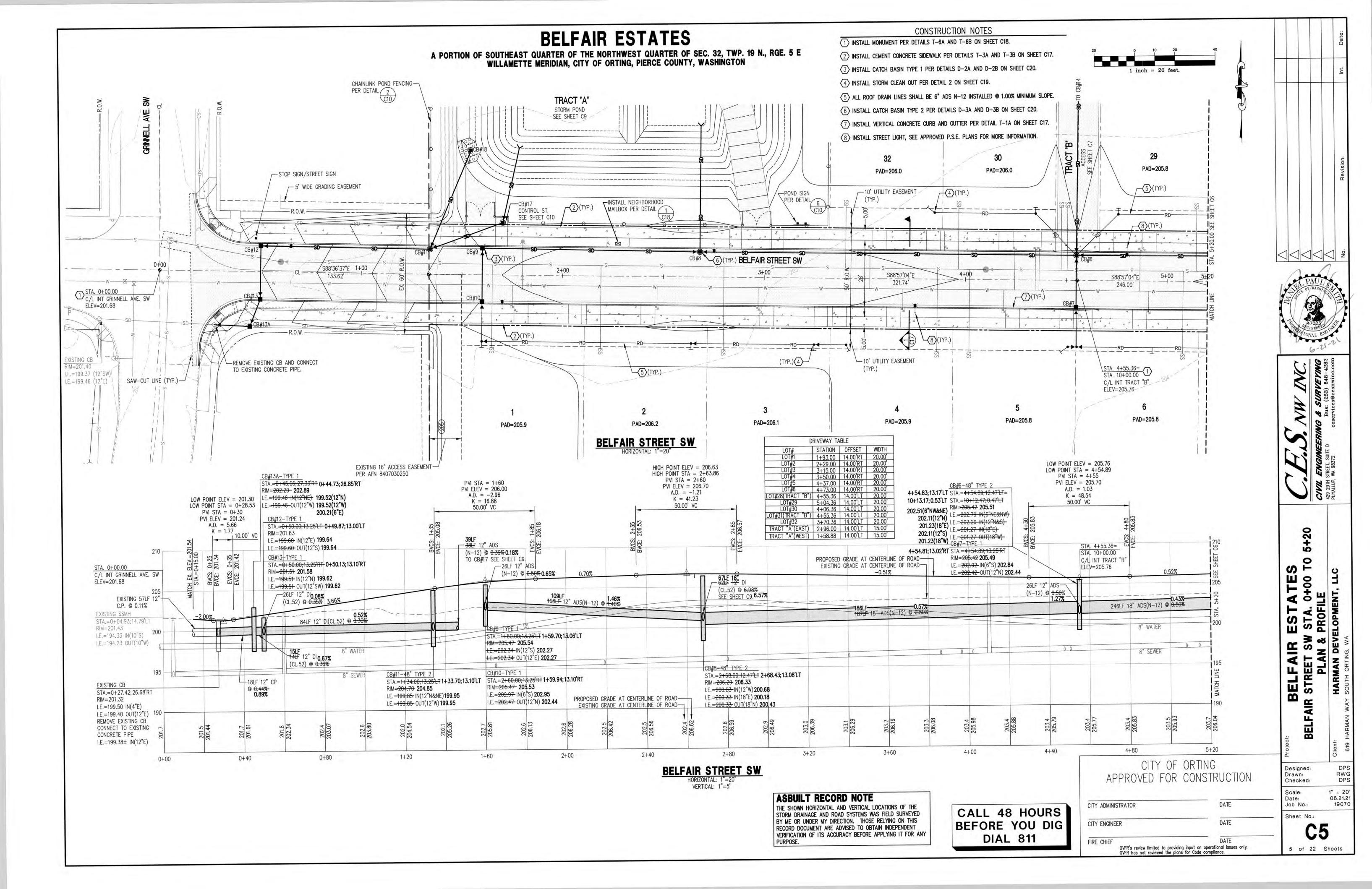
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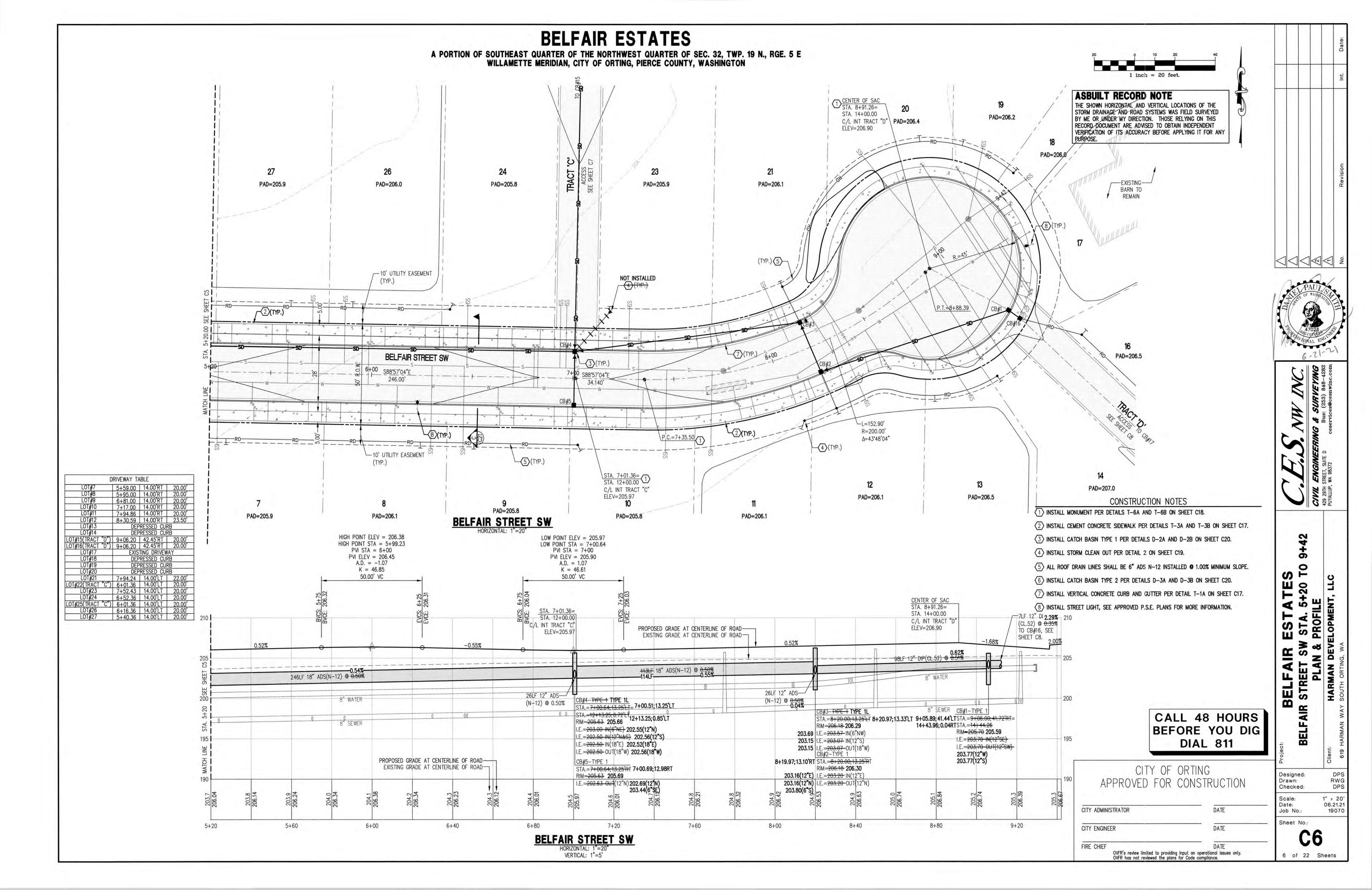
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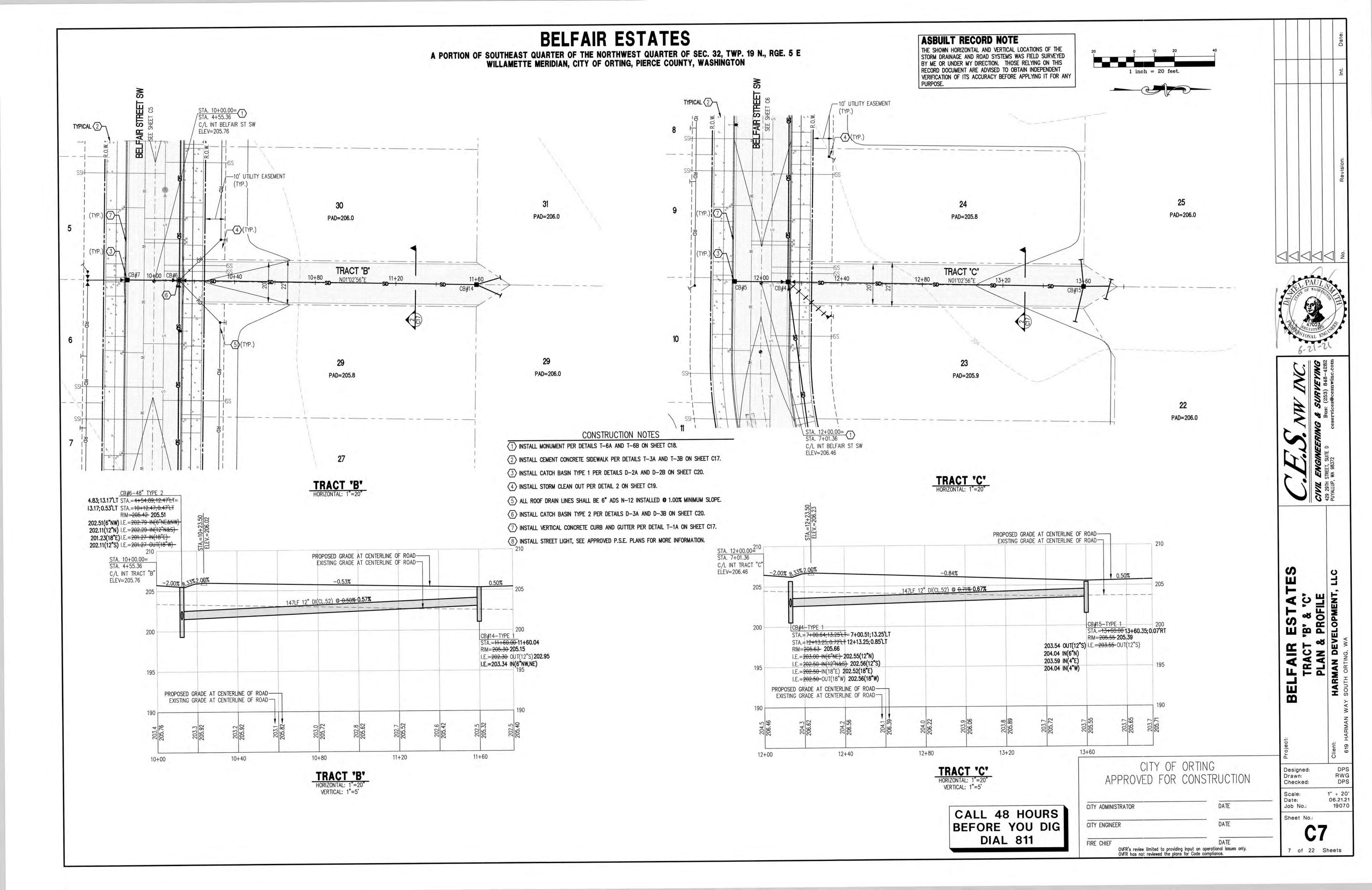
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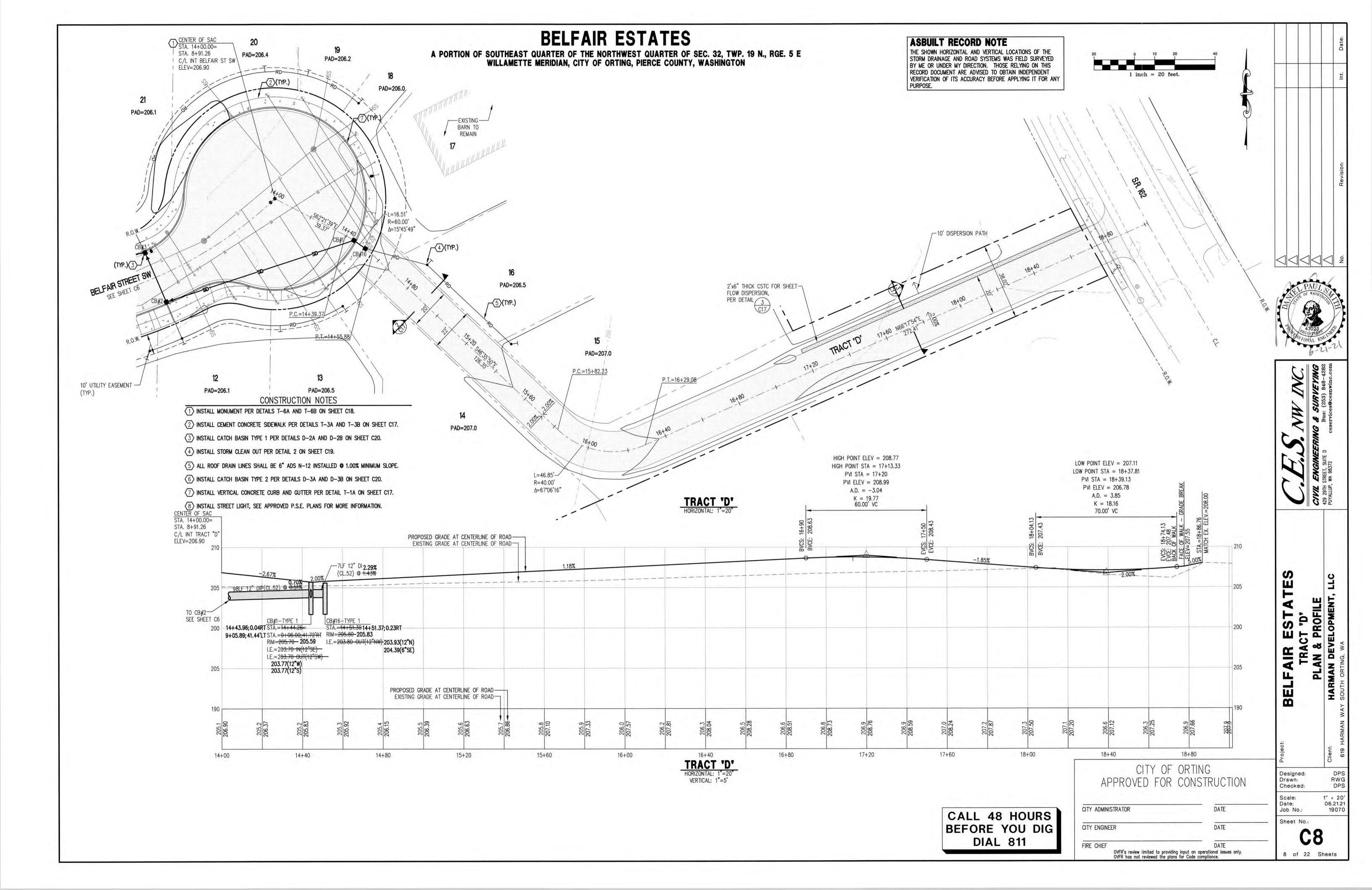
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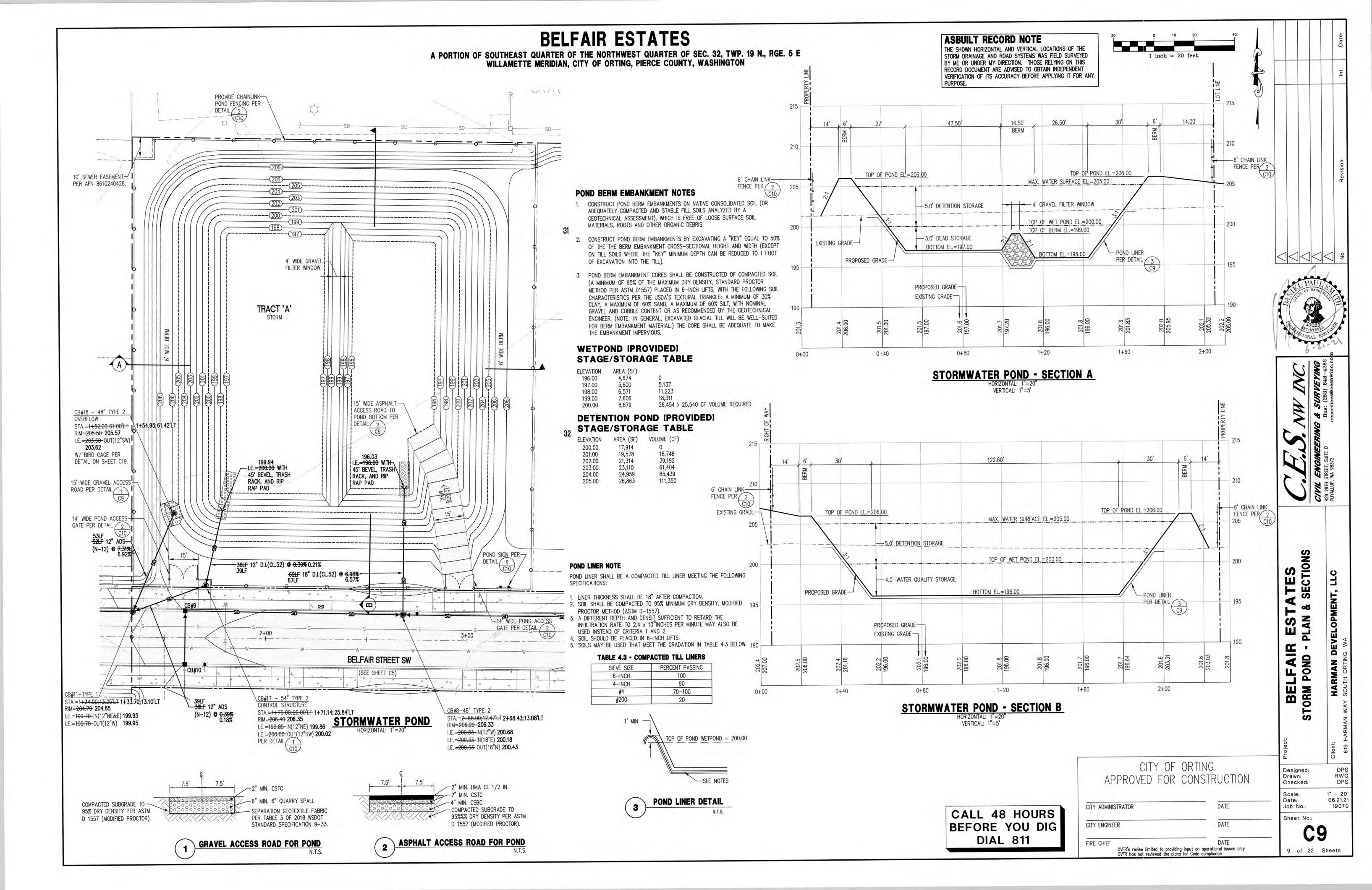


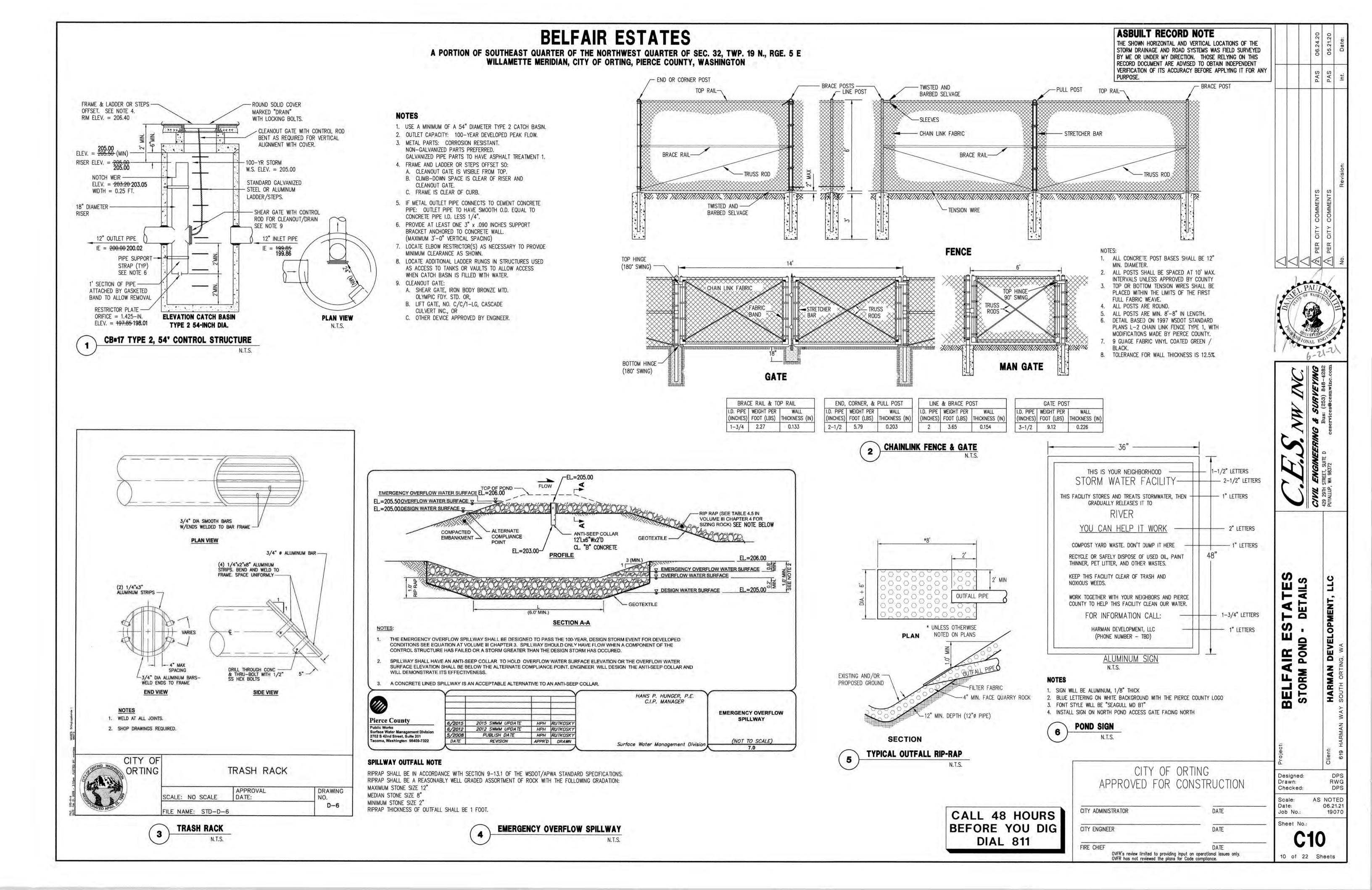


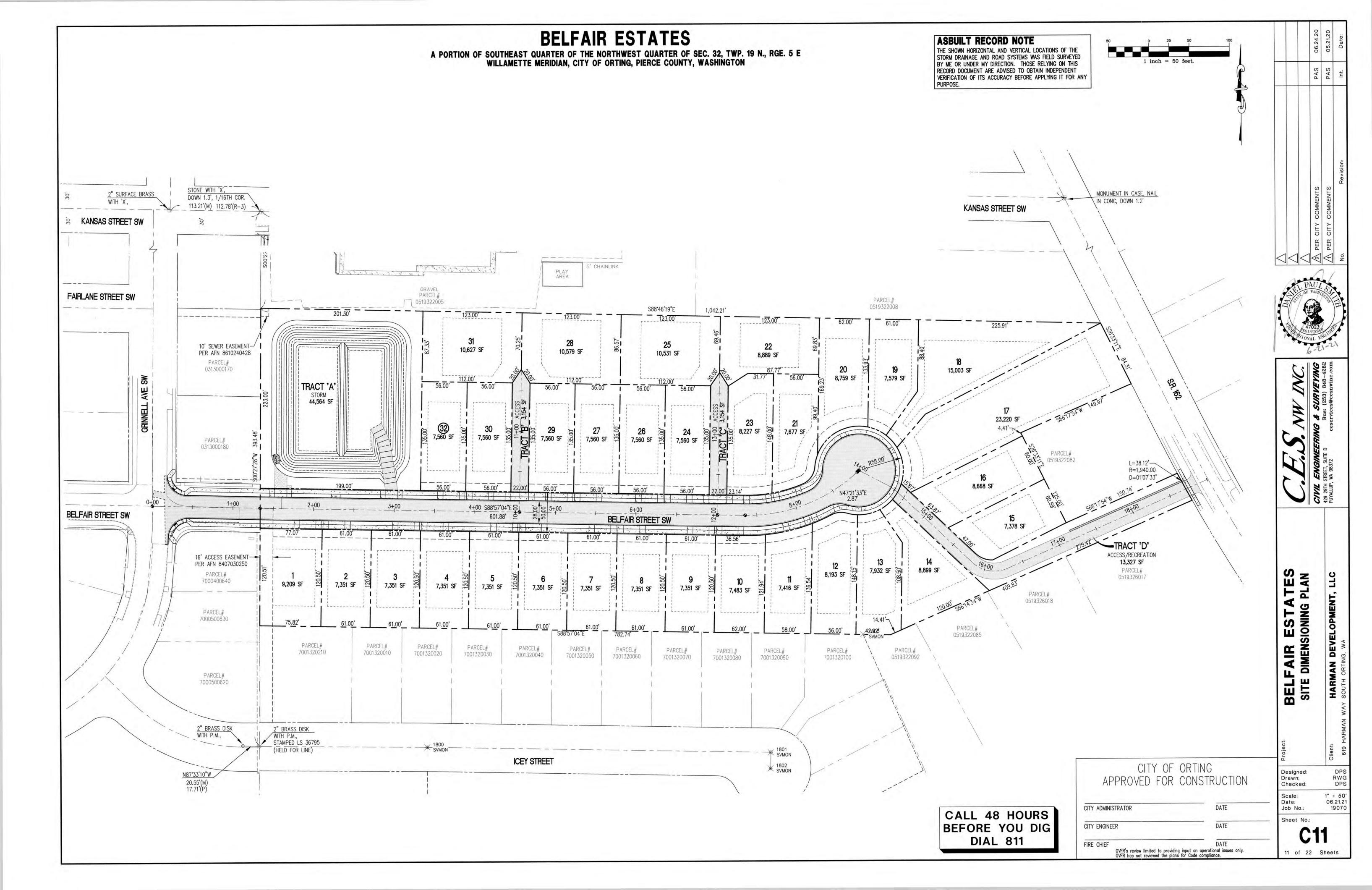


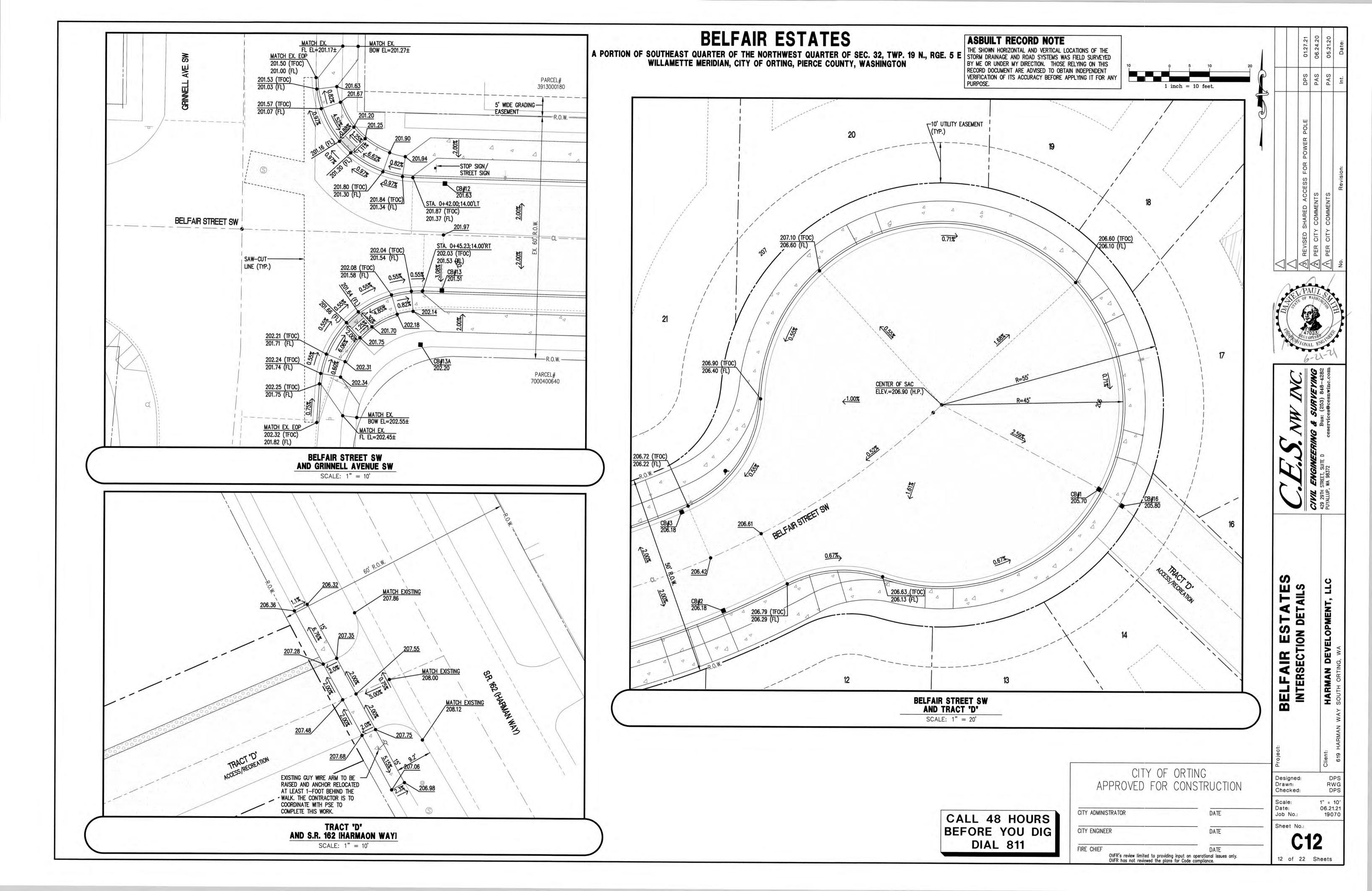


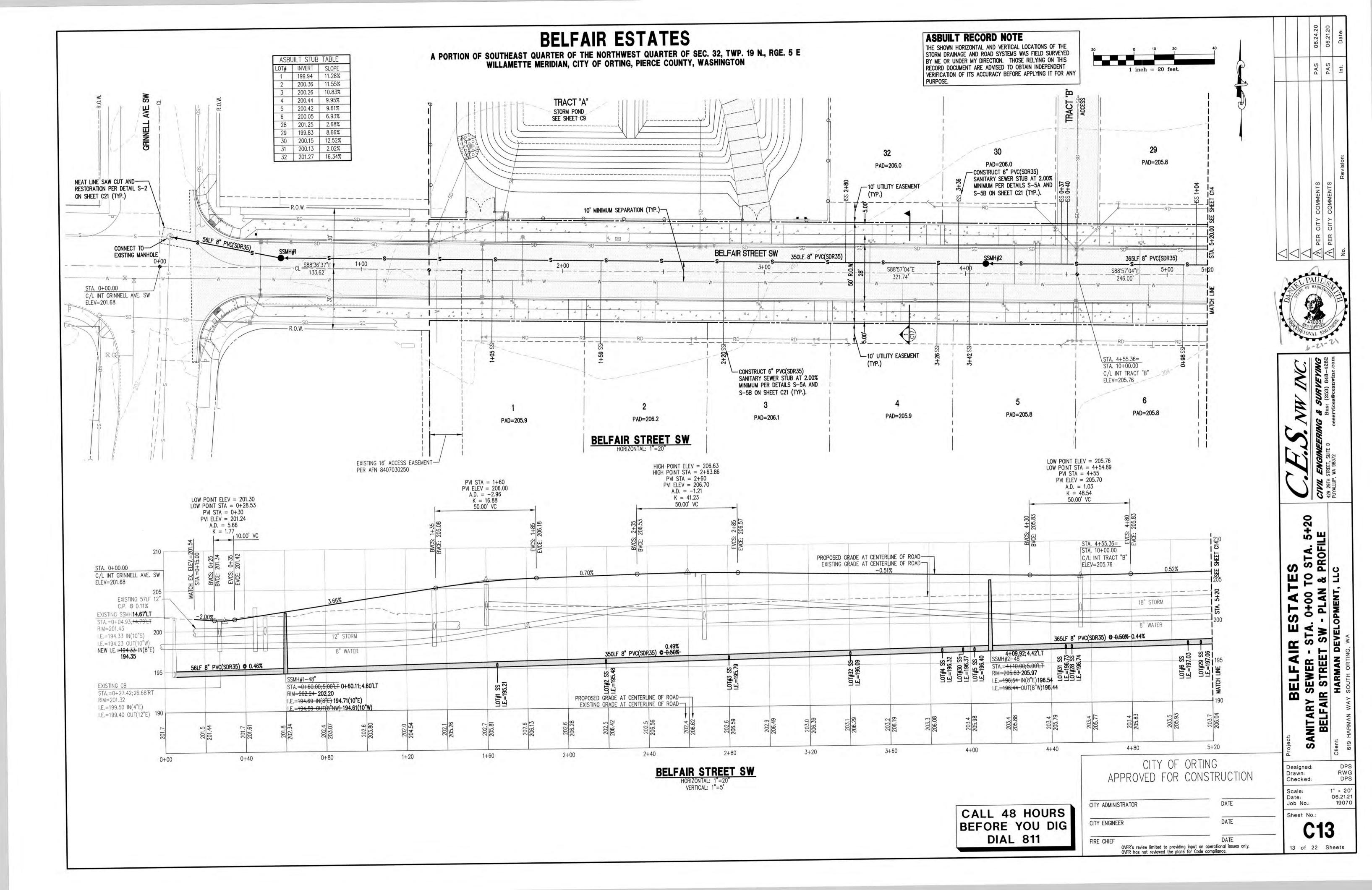


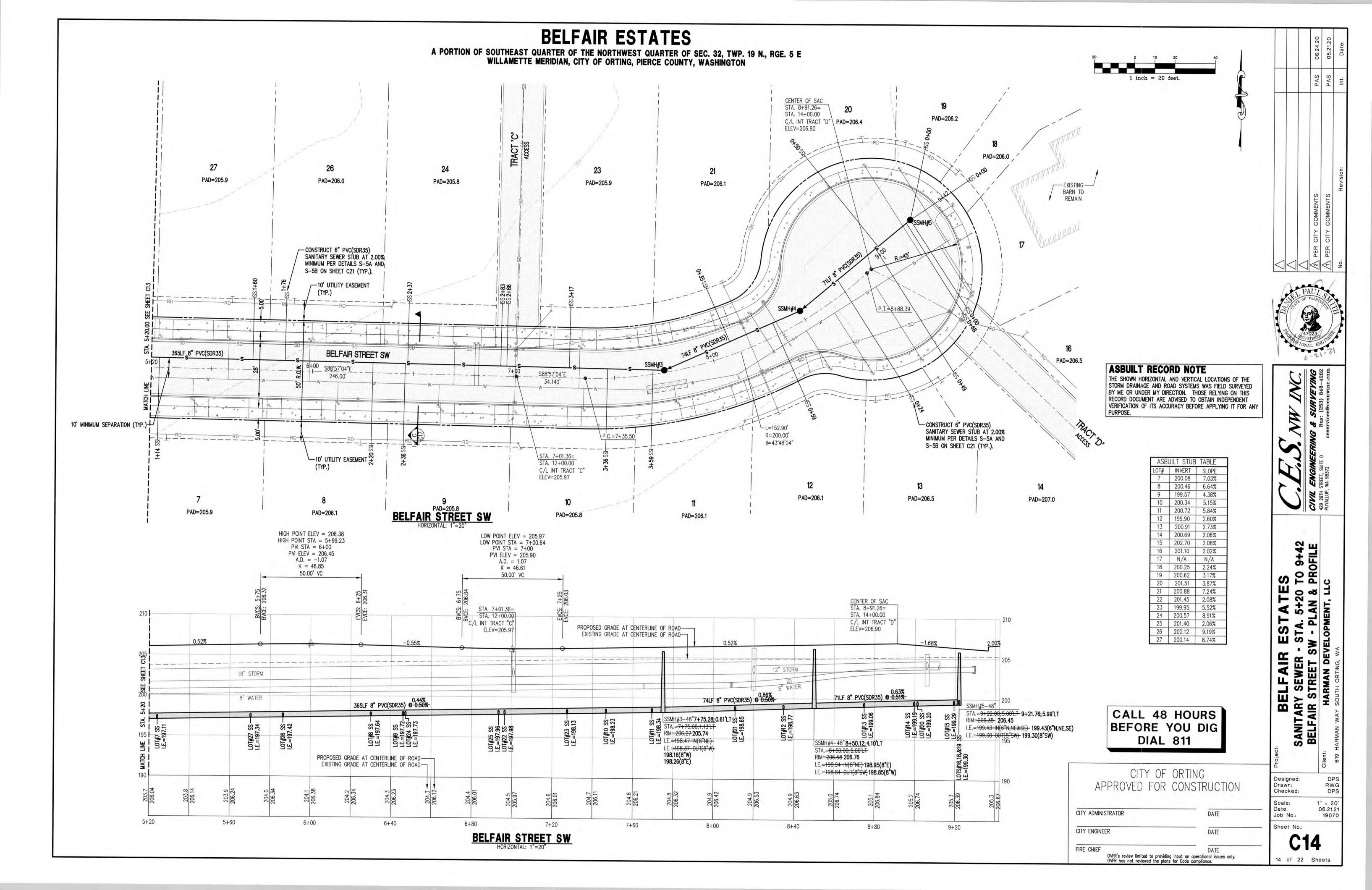


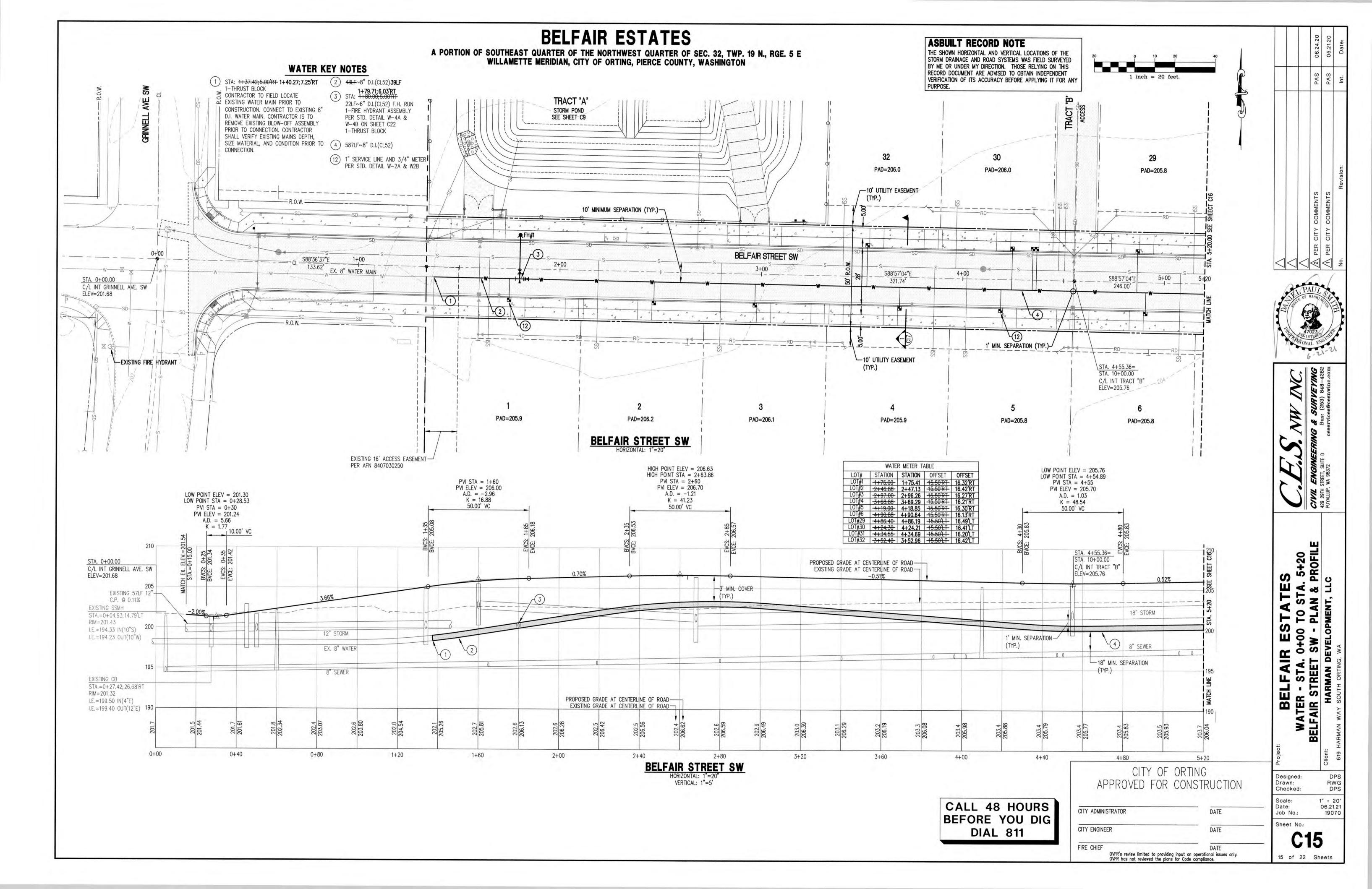


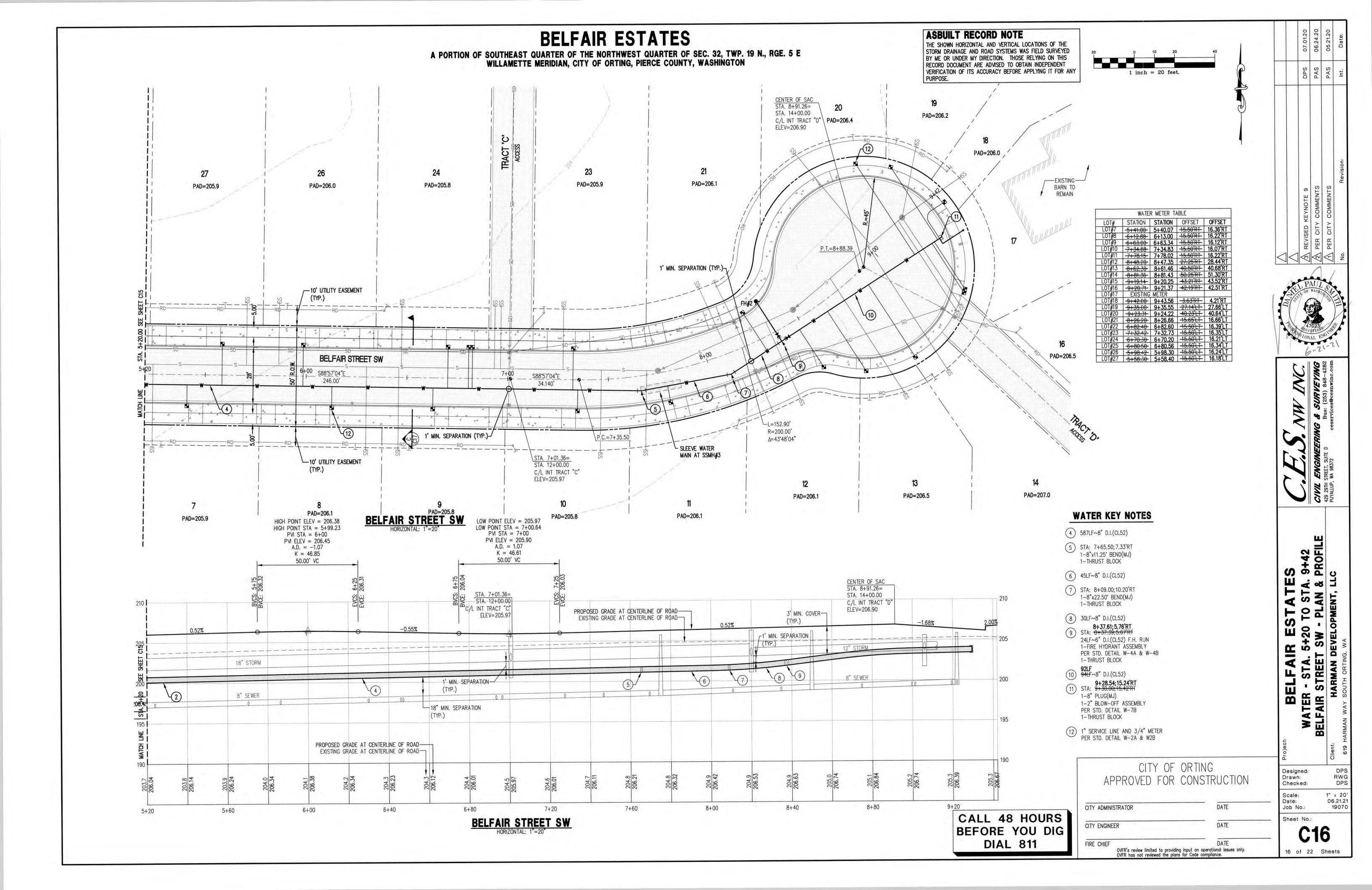


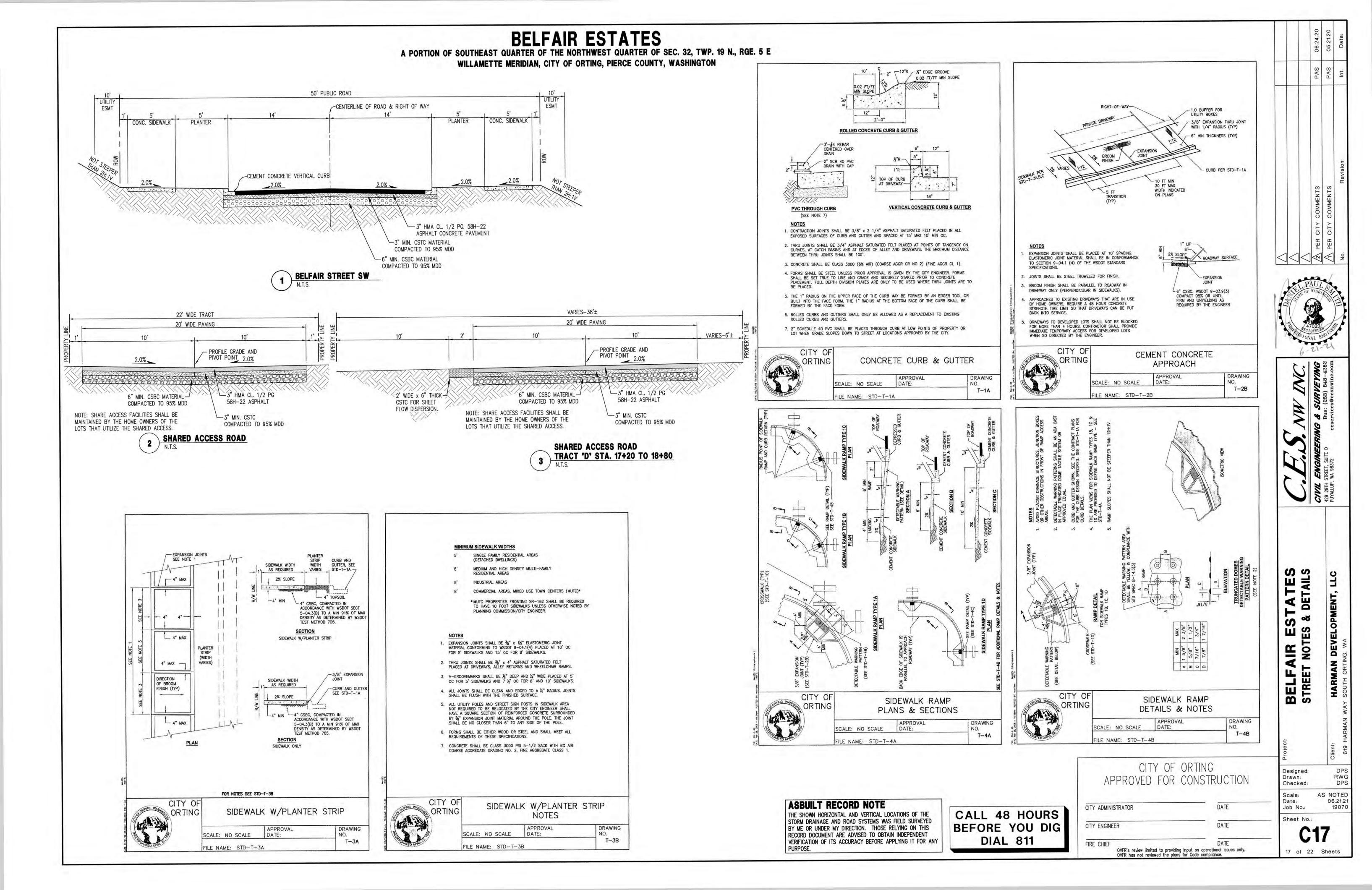




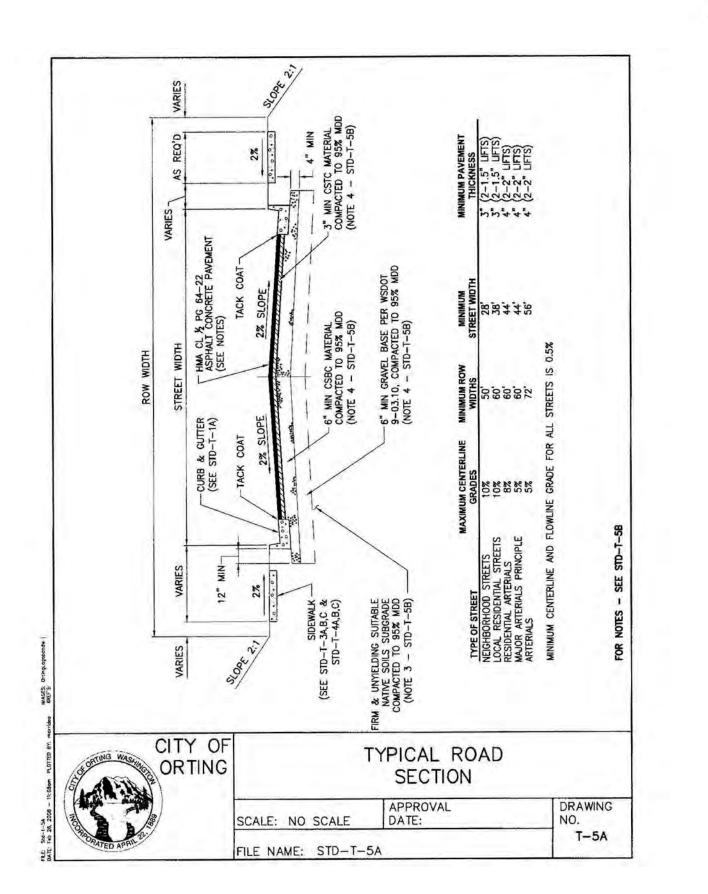




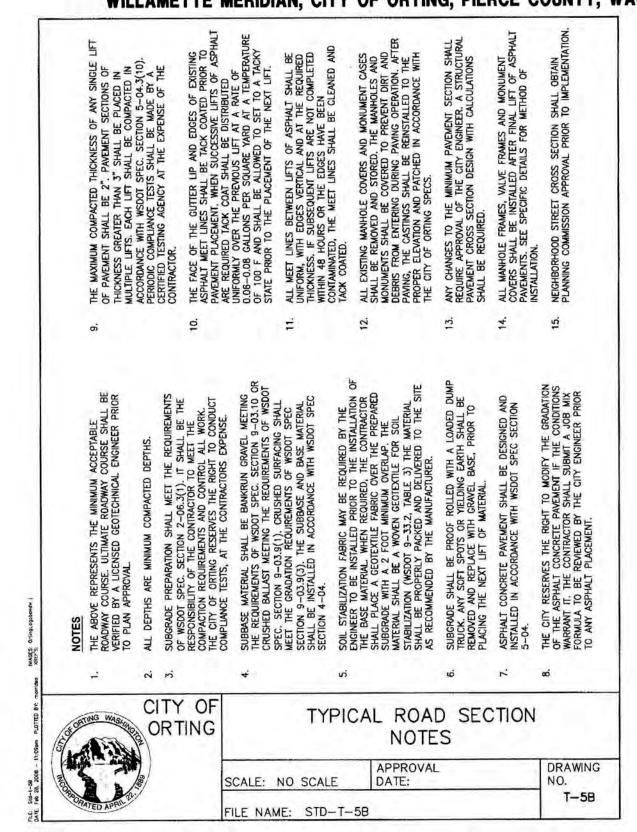


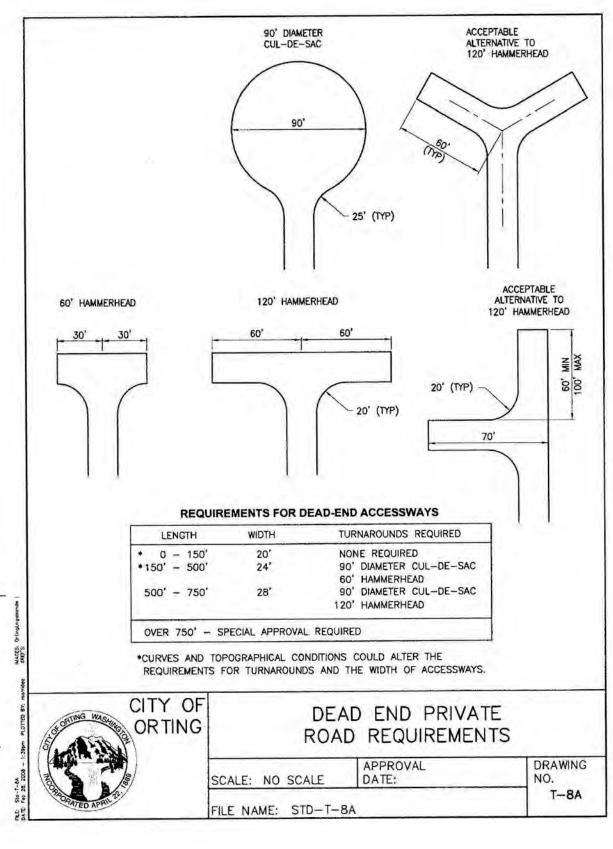


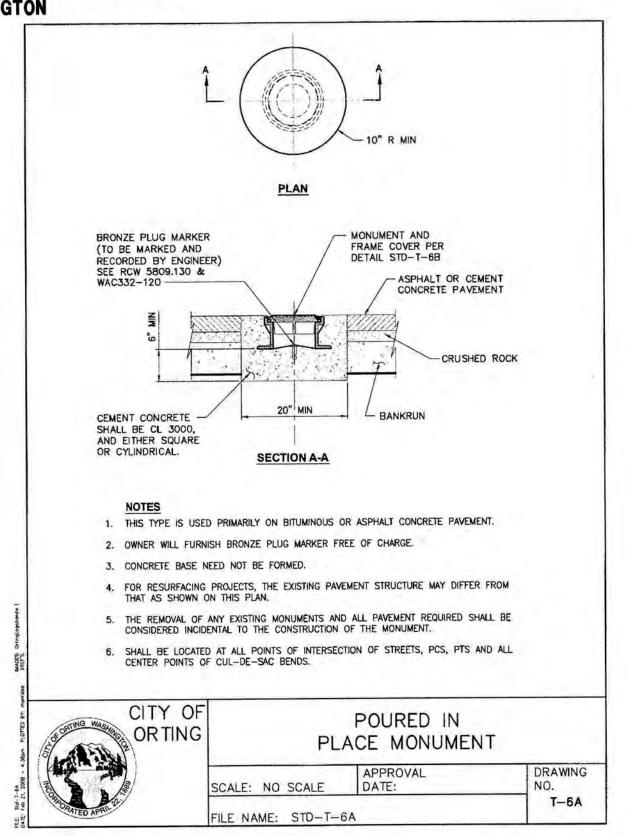
A PORTION OF SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SEC. 32, TWP. 19 N., RGE. 5 E WILLAMETTE MERIDIAN, CITY OF ORTING, PIERCE COUNTY, WASHINGTON

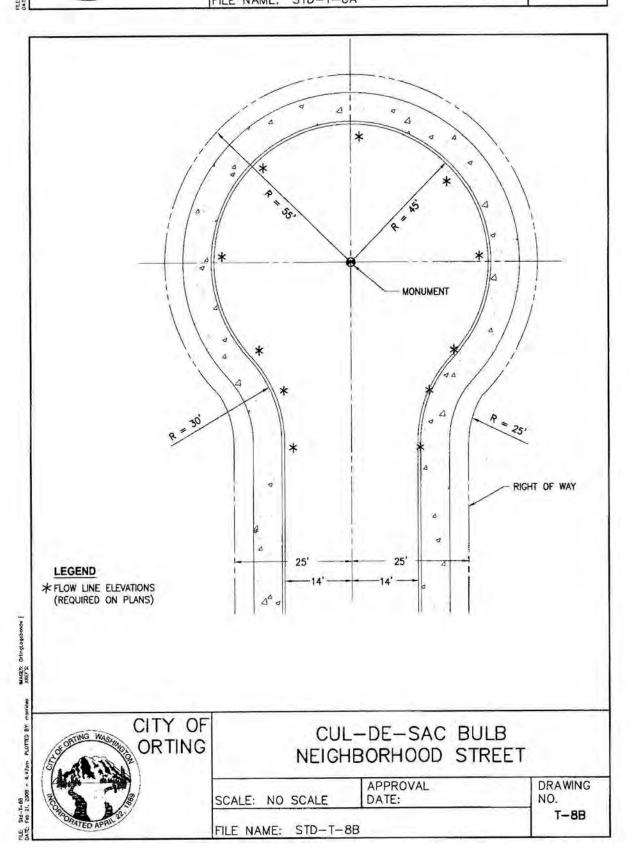


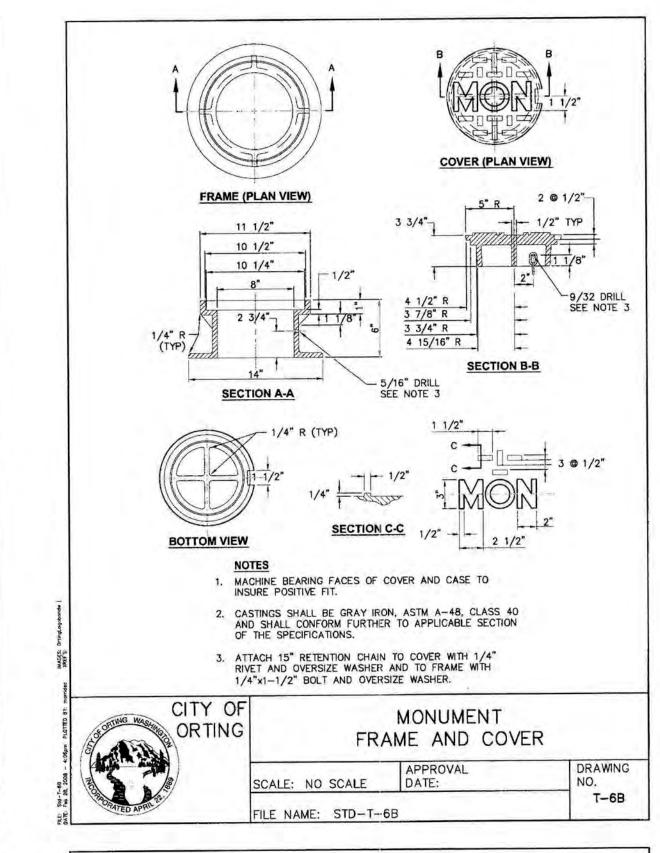
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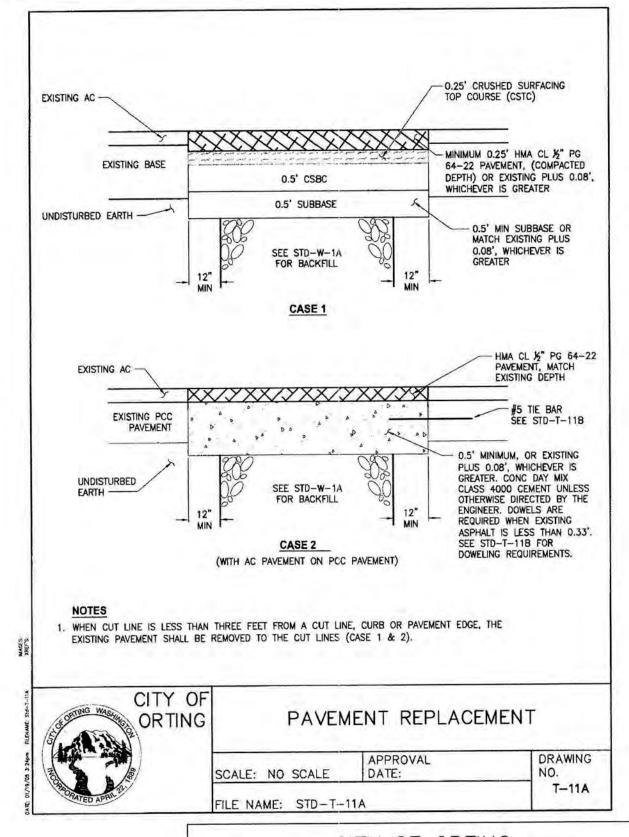


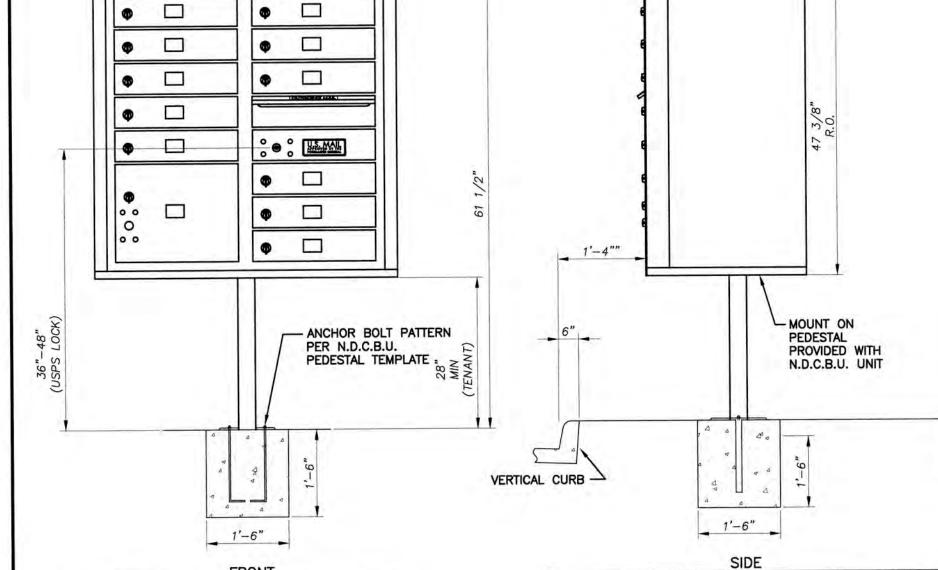












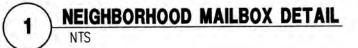
INSTALLATION REQUIREMENTS SPECIFIED IN USPS STD-4C INCLUDE:

- 1. AT LEAST ONE CUSTOMER COMPARTMENT SHALL BE POSITIONED LESS THAN 48" FROM THE FINISHED FLOOR.
- 2. NO PARCEL LOCKER (INTERIOR BOTTOM SHELF) SHALL BE POSITIONED LESS THAN 15" FROM FINISHED FLOOR.

30 1/2"

- 3. NO PATRON (TENANT) LOCK SHALL BE POSITIONED MORE THAN 67" ABOVE FINISHED FLOOR.
- 4. NO CUSTOMER COMPARTMENT (INTERIOR BOTTOM SHELF) SHALL BE
- POSITIONED LESS THAT 28" FROM FINISHED FLOOR.
- 5. THE USPS ARROW LOCK SHALL BE BE POSITIONED 36"- 48" ABOVE

(N.D.C.B.U.) MAILBOX INSTALLATION NEIGHBORHOOD DELIVERY AND COLLECTION BOX UNIT





THE SHOWN HORIZONTAL AND VERTICAL LOCATIONS OF THE STORM DRAINAGE AND ROAD SYSTEMS WAS FIELD SURVEYED BY ME OR UNDER MY DIRECTION. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE APPLYING IT FOR ANY

CALL 48 HOURS BEFORE YOU DIG **DIAL 811**

CITY OF ORTING APPROVED FOR CONSTRUCTION CITY ADMINISTRATOR CITY ENGINEER FIRE CHIEF OVFR's review limited to providing input on operational issues only. OVFR has not reviewed the plans for Code compliance.

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A PORTION OF SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SEC. 32, TWP. 19 N., RGE. 5 E

WILLAMETTE MERIDIAN, CITY OF ORTING, PIERCE COUNTY, WASHINGTON

GENERAL NOTES

- 1. THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING AT CITY HALL TO BE ATTENDED BY ALL MAJOR CONTRACTORS, REPRESENTATIVES OF INVOLVED UTILITIES, AND THE CITY OF ORTING. CONTACT THE PUBLIC WORKS ENGINEERING DIVISION TO SCHEDULE THE MEETING. THE CONTRACTOR IS RESPONSIBLE TO HAVE THEIR OWN SET OF PLANS AT THE MEETING.
- . AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS AND BEFORE ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL OBTAIN A "PUNCH LIST" PREPARED BY THE CITY DETAILING REMAINING ITEMS OF WORK TO BE COMPLETED. ALL ITEMS OF WORK SHOWN ON THESE PLANS SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY PRIOR TO FINAL ACCEPTANCE.
- 3. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS"), WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER, LATEST EDITION, UNLESS SUPERSEDED OR AMENDED BY THE CITY OF ORTING CITY STANDARDS FOR PUBLIC WORKS ENGINEERING AND CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "CITY STANDARDS").
- 4. A COPY OF THESE APPROVED PLANS AND SPECIFICATIONS AND DETAILS SHALL BE ON SITE DURING CONSTRUCTION.
- 5. ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE CITY ENGINEER PRIOR TO ANY IMPLEMENTATION IN THE FIELD.
- 6. THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION. CALL (811) AT LEAST TWO WORKING DAYS IN ADVANCE. THE OWNER SHALL BE CONTACTED IMMEDIATELY IF A CONFLICT EXISTS.
- 7. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE TRUE ELEVATIONS AND LOCATIONS OF UTILITIES.
- 8. ALL CONSTRUCTION SURVEYING FOR EXTENSIONS OF PUBLIC FACILITIES SHALL BE DONE UNDER THE DIRECTION OF A WASHINGTON STATE LICENSED LAND SURVEYOR OR A WASHINGTON STATE LICENSED PROFESSIONAL CIVIL ENGINEER.
- 9. FRONT PROPERTY CORNERS SHALL BE SET BY A LAND SURVEYOR LICENSED IN THE STATE OF WASHINGTON PRIOR TO THE START OF CONSTRUCTION.
- 10. DURING CONSTRUCTION, ALL PUBLIC STREETS ADJACENT TO THIS PROJECT SHALL BE KEPT CLEAN OF ALL MATERIAL DEPOSITS RESULTING FROM ON-SITE CONSTRUCTION, AND EXISTING STRUCTURES SHALL BE PROTECTED AS DIRECTED BY THE CITY.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING HOMEOWNERS OF THE INTENDED CONSTRUCTION SCHEDULE.
- 12. CERTIFIED RECORD DRAWINGS ARE REQUIRED PRIOR TO PROJECT ACCEPTANCE.
- 13. A NPDES STORMWATER GENERAL PERMIT MAY BE REQUIRED BY THE DEPARTMENT OF ECOLOGY FOR THIS PROJECT. FOR INFORMATION CONTACT THE DEPARTMENT OF ECOLOGY (360-407-6300).
- 14. ANY DISTURBANCE OR DAMAGE TO CRITICAL AREAS AND ASSOCIATED BUFFERS, OR SIGNIFICANT TREES FOR PRESERVATION AND PROTECTION SHALL BE MITIGATED IN ACCORDANCE WITH A MITIGATION PLAN REVIEWED AND APPROVED BY THE CITY'S PLANNING DIVISION.
- 15. NO SURVEY MONUMENT SHALL BE REMOVED OR DESTROYED (THE PHYSICAL DISTURBANCE OR COVERING OF A MONUMENT SUCH THAT THE SURVEY POINT IS NO LONGER VISIBLE OR READILY ACCESSIBLE) BEFORE A PERMIT IS OBTAINED FROM THE DEPARTMENT OF NATURAL RESOURCES (DNR). WAC 332-120-030(2) STATES "IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING CONSTRUCTION WORK OR OTHER ACTIVITY (INCLUDING ROAD AND STREET RESURFACING PROJECTS) TO ADEQUATELY SEARCH THE RECORDS AND THE PHYSICAL AREA OF THE PROPOSED CONSTRUCTION WORK OR OTHER ACTIVITY FOR THE PURPOSE OF LOCATING AND REFERENCING ANY KNOWN OR EXISTING SURVEY MONUMENTS." CONSTRUCTION SHALL NOT COMMENCE UNTIL WAC OUTLINED IN CHAPTER 332-120 IS COMPLIED WITH. SURVEY MONUMENTS SUBJECT TO WAC 332-120-030(2) INCLUDE LOCAL CONTROL POINTS AND LAND BOUNDARY SURVEY CORNERS.
- 16. CONTRACTOR SHALL USE ENVIRONMENTALLY ACCEPTABLE LUBRICANTS COMPOSED OF BIODEGRADABLE BASE OILS SUCH AS VEGETABLE OILS, SYNTHETIC ESTERS, AND POLYALKYLENE GLYCOLS IN EQUIPMENT OPERATED IN OR NEAR THE WATER.
- 17. PIPE BEDDING SHALL CONFORM TO 9-03.12(3) AND SHALL EXTEND 6 INCHES ABOVE AND BELOW THE PIPE. THE BASE OF THE EXCAVATION SHOULD BE AS DRY AS POSSIBLE AND ALL LOOSENED SOIL, ORGANIC MATERIAL AND OTHER DEBRIS REMOVED ANY BEDDING MATERIAL SHOULD BE PLACED ON A FIRM NONYIELDING, RELATIVELY DRY SUBGRADE, THE TOP 6 INCHES OF BEDDING SHOULD BE CONTOURED TO FIT THE PIPE. PIPE ZONE MATERIAL SHOULD BE PLACED IN LAYERS NOT EXCEEDING 6 INCHES (LOOSE THICKNESS), COMPACTED TO 90 PERCENT DENSITY AS THE STANDARD (ASTM D 1557), AND SHOULD BE BROUGHT UP EVENLY ON BOTH SIDES OF THE PIPE FOR ITS FULL LENGTH UP TO AT LEAST 6 INCHES ABOVE THE TOP OF THE PIPE. COMPACTION WITHIN THE PIPE ZONE SHOULD BE ACCOMPLISHED WITH HAND-OPERATED LIGHTWEIGHT EQUIPMENT AS APPROVED BY THE PIPELINE MANUFACTURER TO AVOID PIPE DAMAGE.

STREET NOTES

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL IN ACCORDANCE WITH THE MUTCD MANUAL. PRIOR TO DISRUPTION OF ANY TRAFFIC. TRAFFIC CONTROL PLANS SHALL BE PREPARED AND SUBMITTED TO THE CITY FOR POSSIBLE APPROVAL. NO WORK SHALL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE. WORK SHALL CEASE WHEN TRAFFIC CONTROL FAILS TO MEET MINIMUM REQUIREMENTS.
- 2. ALL CURB AND GUTTER, STREET GRADES, SIDEWALK GRADES, AND ANY OTHER VERTICAL AND/OR HORIZONTAL ALIGNMENT SHALL BE STAKED BY AN ENGINEERING OR SURVEYING FIRM CAPABLE OF PERFORMING SUCH WORK. SUCH FIRMS SHALL BE CURRENTLY LICENSED IN THE STATE OF WASHINGTON TO PERFORM SUCH WORK.
- WHERE NEW ASPHALT JOINS EXISTING, THE EXISTING ASPHALT SHALL BE CUT TO A NEAT VERTICAL EDGE AND TACKED WITH ASPHALT EMULSION TYPE CSS 1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. THE NEW ASPHALT SHALL BE FEATHERED BACK OVER EXISTING TO PROVIDE FOR A SEAL AT THE SAW CUT LOCATION AND THE JOINT SEALED WITH GRADE AR-4000W PAVING ASPHALT. A SAND BLANKET SHALL BE APPLIED TO THE SURFACE TO MINIMIZE "TRACKING" OF
- 4. COMPACTION OF SUBGRADE, ROCK, AND ASPHALT SHALL BE IN ACCORDANCE WITH THE WSDOT STANDARD SPECIFICATIONS.
- 5. FORM AND SUBGRADE INSPECTION BY THE CITY IS REQUIRED BEFORE POURING CONCRETE. A MINIMUM TWO (2) WORKING DAYS NOTICE ARE REQUIRED TO BE PROVIDED TO THE CITY OBSERVER FOR FORM INSPECTION.
- ALL STREETS, CURB AND GUTTERS, SIDEWALKS, AND ASSOCIATED APPURTENANCES SHALL BE CLEANED TO THE SATISFACTION OF THE CITY PRIOR TO FINAL ACCEPTANCE.

DUMP NO WASTE

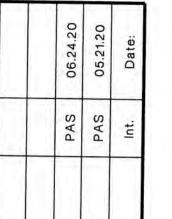
DRAINS TO RIVER

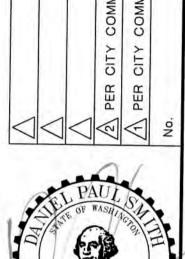
NOTE: LETTERING IS TWO INCHES HIGH AND PROPORTIONAL IN WIDTH

CATCH BASIN STENCIL



THE SHOWN HORIZONTAL AND VERTICAL LOCATIONS OF THE STORM DRAINAGE AND ROAD SYSTEMS WAS FIELD SURVEYED BY ME OR UNDER MY DIRECTION. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE APPLYING IT FOR ANY





CS/ 429 2

TAT S E S NOT

BELFAIR STORM NOT

Designed: Drawn: Checked:

CITY OF ORTING

APPROVED FOR CONSTRUCTION

OVFR's review limited to providing input on operational issues only. OVFR has not reviewed the plans for Code compliance.

DATE

DATE

CITY ADMINISTRATOR

CITY ENGINEER

RWG DPS Scale: AS NOTED Date: 06.21.21 Job No .:

Sheet No.: 19 of 22 Sheets

CONCRETE (TYP.) 4-3/4" FIBER JOINT -PACKING 2-7/8" 7-3/4" — 45° (1/8) BEND CAST IRON RING AND COVER - PLUG TO BE SEALED IN SAME MANNER AS MAIN MAIN JOINTS

HINGE UPPER ENDS WITH FLANGES/ BOLTS AND PROVIDE LOCKING MECHANISM (PADLOCK) ON LOWER END. **PLAN VIEW** LOCATE STEPS DIRECTLY BELOW. 3" DIA, SMOOTH ROUND BARS LOWER STEEL BAND 3" X WELDED EQUALLY SPACED. 4" WIDE FORMED TO FIT BARS SHALL BE WELDED TO IN GROOVE OF C.B. RISER SEE NOTE 1 **UPPER & LOWER BANDS** (24 BARS EVENLY SPACED SEE UPPER STEEL NOTE 1) BAND 3" X 4" TYPE 2 CB-STANDARD STEPS OR LADDER SEE NOTE 2 **SECTION A-A** SMOOTH-NTS VERTICAL BARS C.B. RISER HOOK CLAMP-ANCHORED

4 HOOK CLAMPS EVENLY

PLACED SEE DETAIL BELOW

PROVIDE MAINTENANCE ACCESS

BY WELDING 4 CROSSBARS TO 4 VERTICAL BARS AS SHOWN.

DETAIL HOOK CLAMP

TO C.B. RISER

- LETTERING OPTIONAL

3" DIAMETER SMOOTH

(4" O.C. MAX.)

BARS EQUALLY SPACED

- 1. DIMENSIONS ARE FOR ILLUSTRATION ON 54" DIAMETER CB. FOR DIFFERENT DIAMETER CB'S ADJUST TO MAINTAIN 45°ANGLE ON "VERTICAL" BARS AND 7" O.C. MAXIMUM SPACING OF BARS AROUND LOWER STEEL BAND.
- 2. METAL PARTS MUST BE CORROSION RESISTANT; BARS MUST BE STAINLESS STEEL OR
- 3. THIS DEBRIS BARRIER IS ALSO RECOMMENDED FOR USE ON THE INLET TO ROADWAY CROSS-CULVERTS WITH HIGH POTENTIAL FOR DEBRIS COLLECTION (EXCEPT ON TYPE 2
- 4. THIS DEBRIS BARRIER IS FOR USE OUTSIDE OF ROAD RIGHT-OF-WAY ONLY. FOR DEBRIS CAGES WITHIN ROAD RIGHT-OF-WAY

NOTES:

1. ALTERNATIVE COVER SYSTEM MAY BE

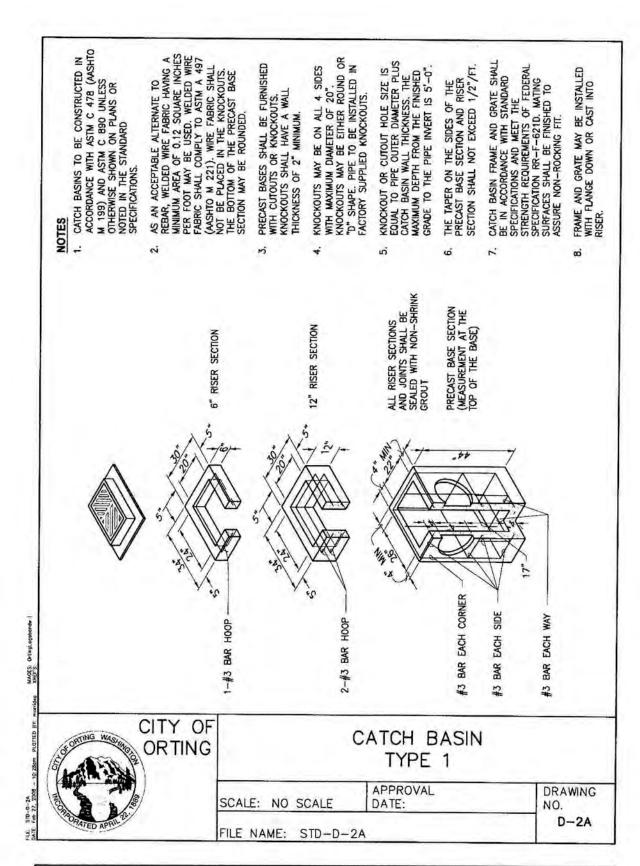
BE SUBMITTED FOR APPROVAL BY OWNER/ENGINEER.

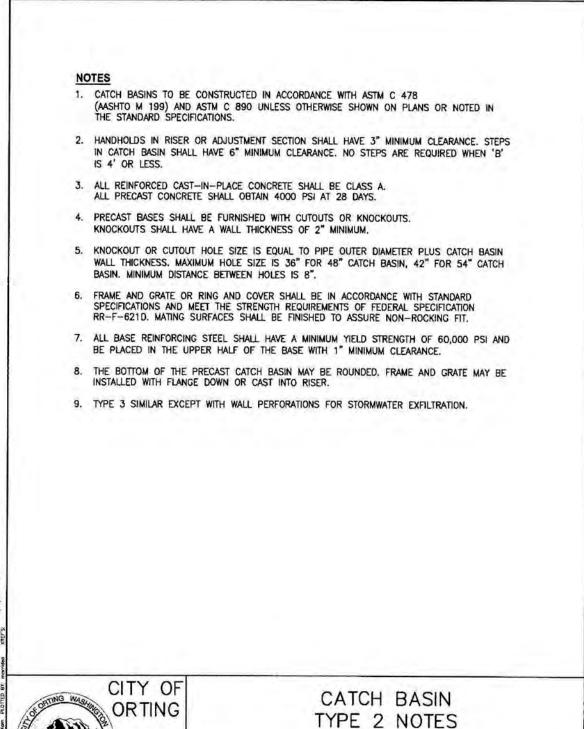
2. PIPE MATERIAL AS SPECIFIED BY ENGINEER. 3. PIPE DIAMETER AS SHOWN PER PLAN. - RAISE - 1/2" WIDE BORDER 3000 psi CLASS C -

CLEAN OUT

CALL 48 HOURS BEFORE YOU DIG **DIAL 811**

A PORTION OF SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SEC. 32, TWP. 19 N., RGE. 5 E WILLAMETTE MERIDIAN, CITY OF ORTING, PIERCE COUNTY, WASHINGTON





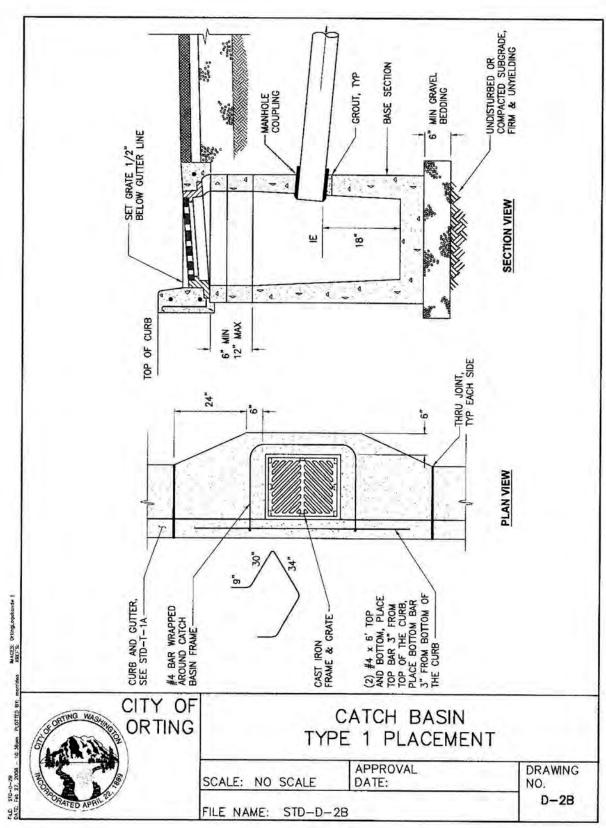
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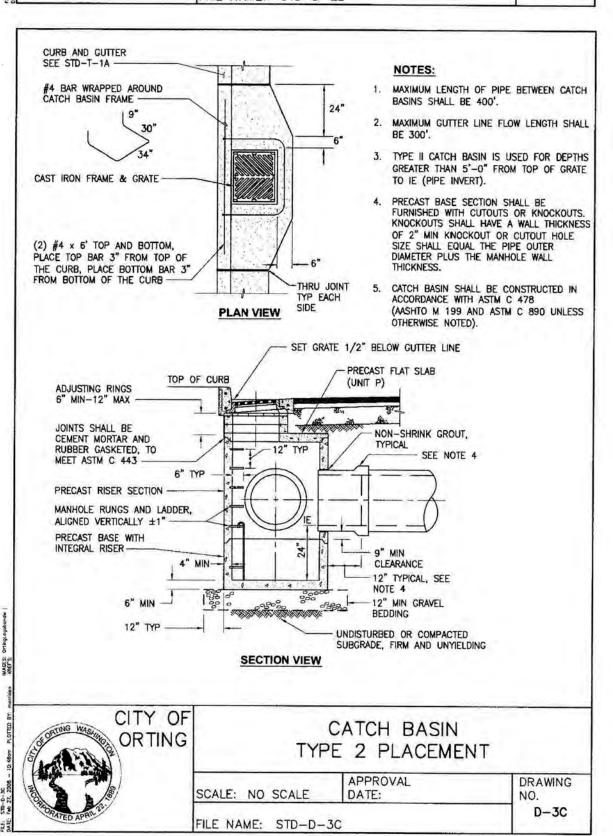
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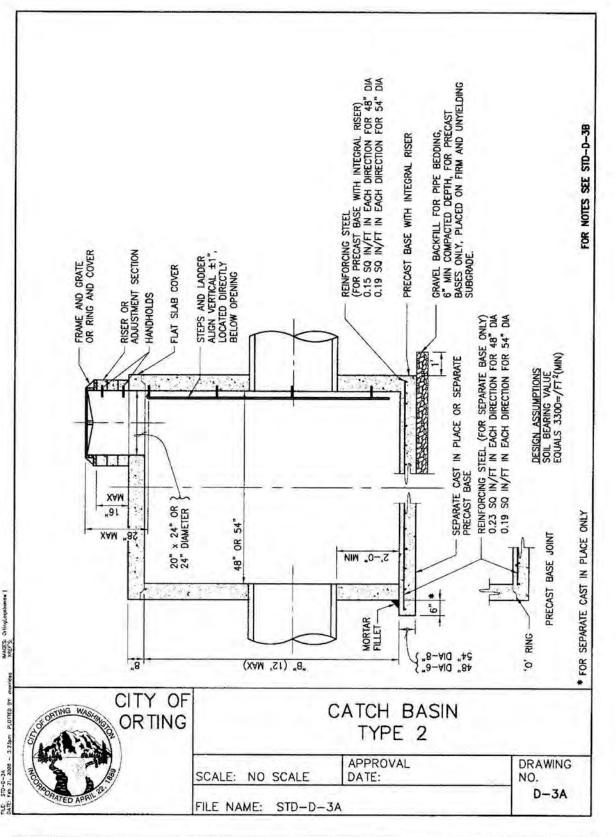
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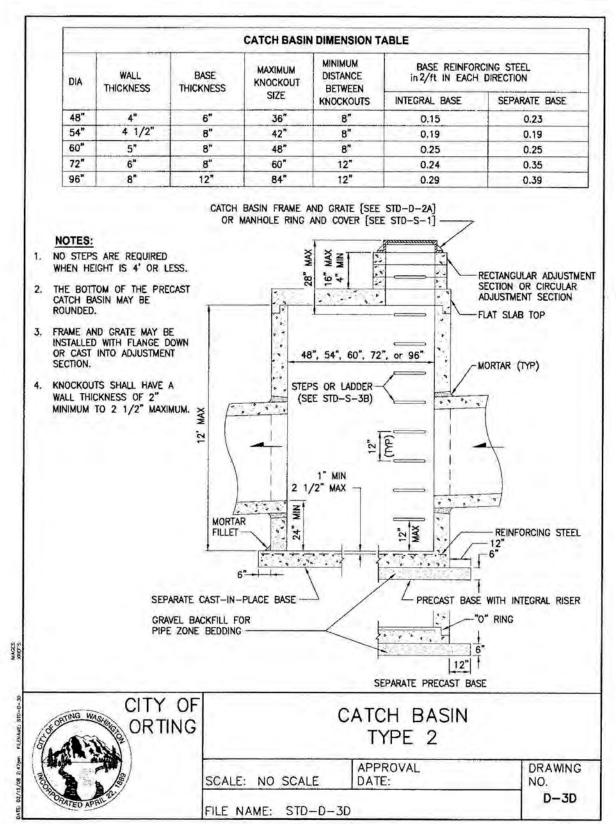
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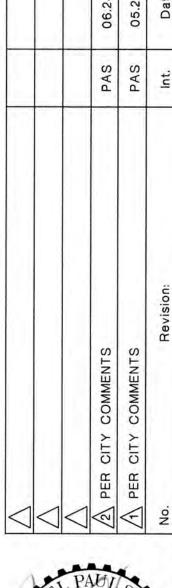






ASBUILT RECORD NOTE

THE SHOWN HORIZONTAL AND VERTICAL LOCATIONS OF THE STORM DRAINAGE AND ROAD SYSTEMS WAS FIELD SURVEYED BY ME OR UNDER MY DIRECTION. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE APPLYING IT FOR ANY





TATE NOTE AIR BELFA STORM

DPS RWG

Designed: Drawn: DPS Checked: AS NOTED Scale: Date: 06.21.21 Job No.: 19070

Sheet No.:

20 of 22 Sheets

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APPROVE	ED FOR	CONSTRUCTION

CITY ADMINISTRATOR DATE CITY ENGINEER DATE

OVFR's review limited to providing input on operational issues only. OVFR has not reviewed the plans for Code compliance.

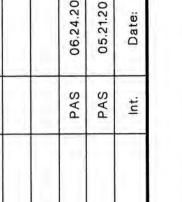
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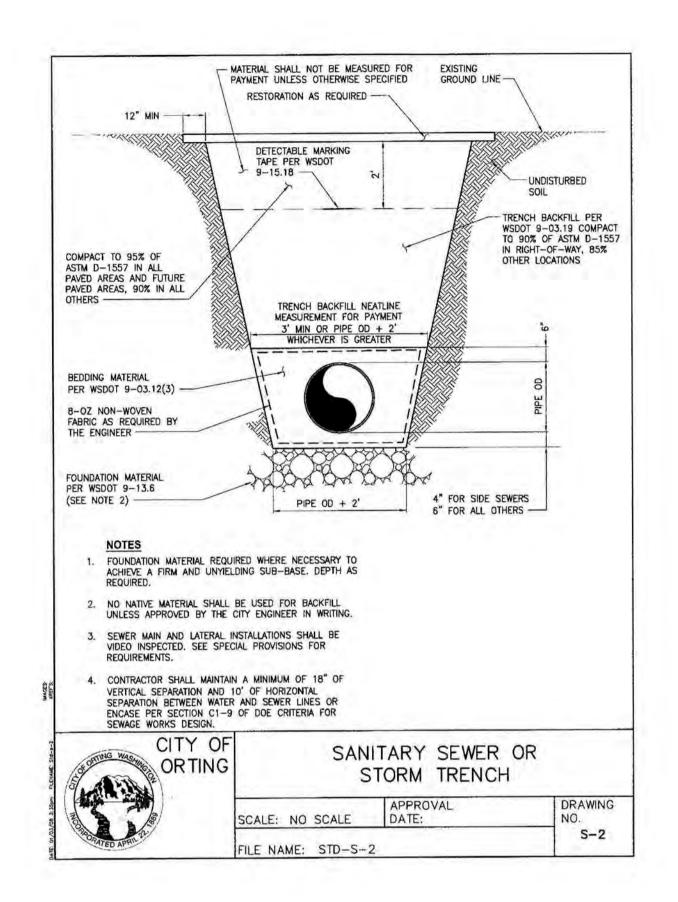
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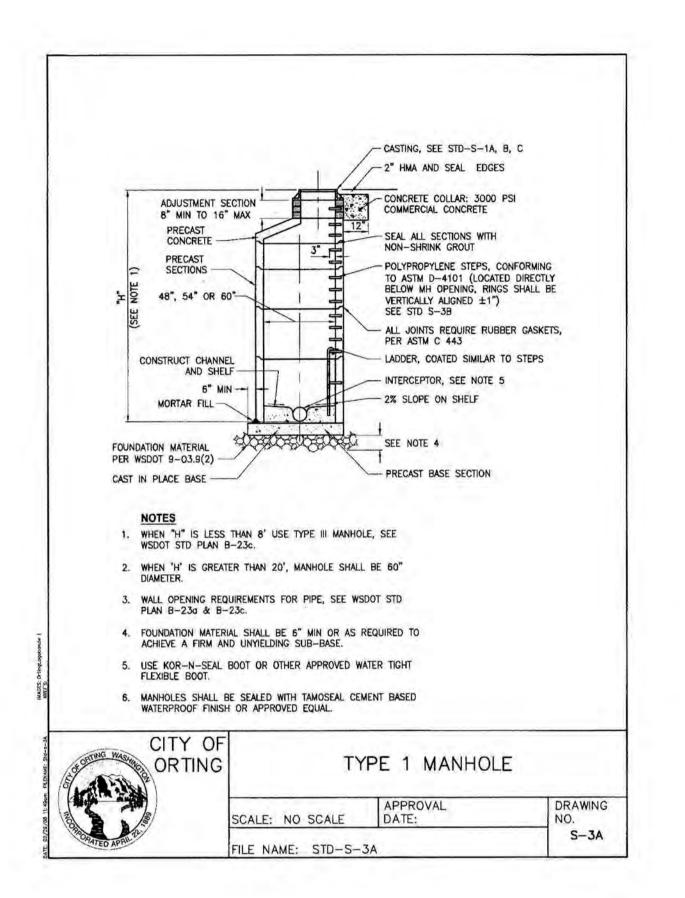
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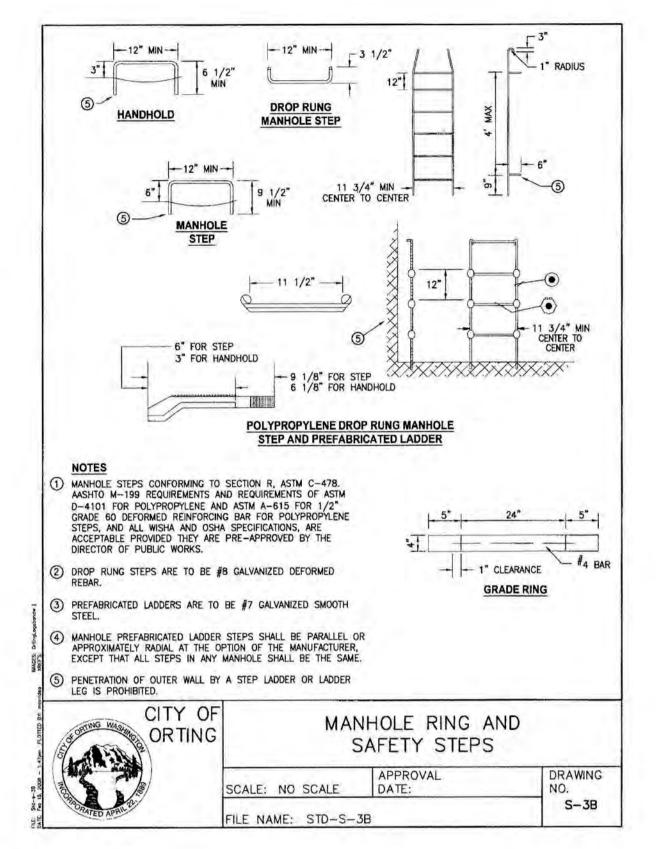
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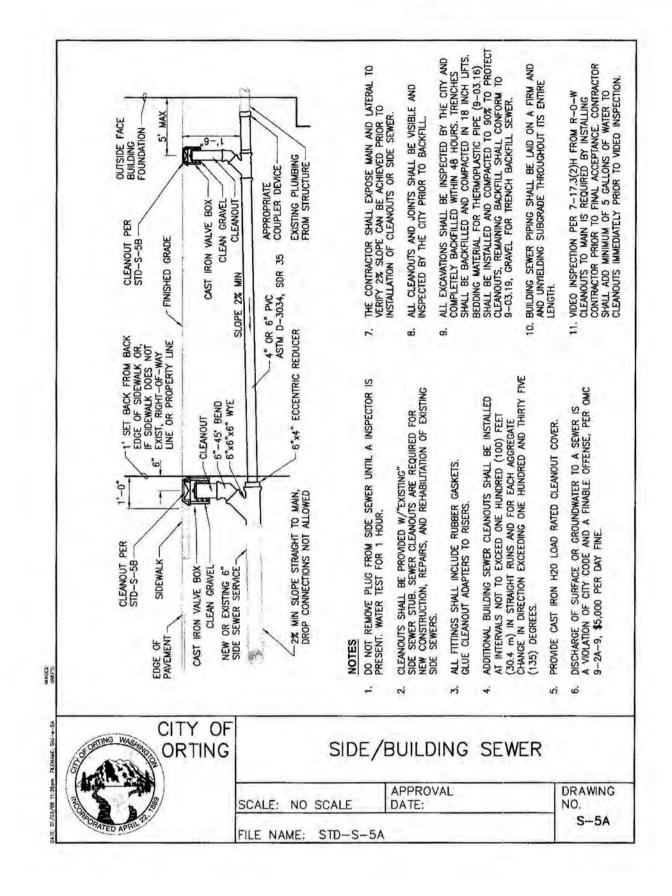
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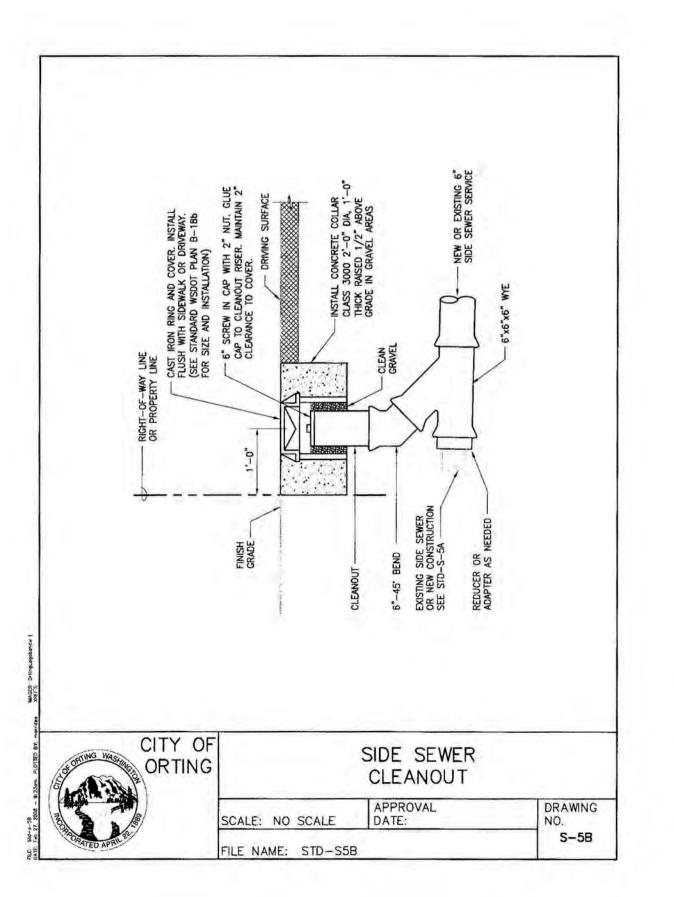


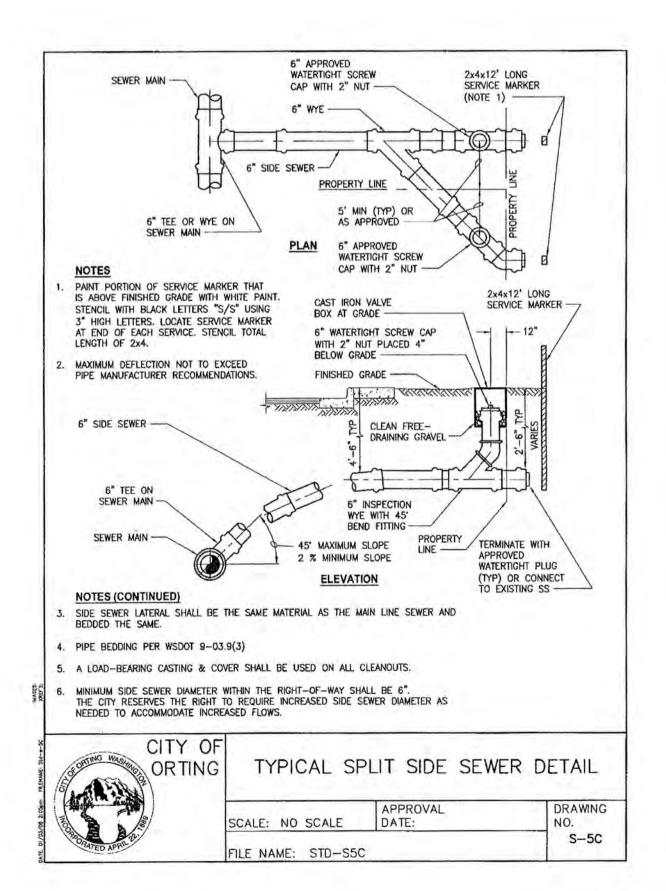












SANITARY SEWER NOTES

- WORK SHALL NOT COMMENCE UNTIL APPROVAL IS RECEIVED FROM THE STATE DEPARTMENT OF ECOLOGY.
- 2. NOTIFY THE CITY OF ORTING 72 HOURS (3 WORKING DAYS) PRIOR TO BEGINNING CONSTRUCTION AND FOR ANY RESTART OF WORK.
- 3. PROVIDE THE CITY'S OBSERVER WITH A COPY OF ALL CUT SHEETS PRIOR TO CONSTRUCTION.
- 4. CONNECTION TO AN EXISTING MAIN SHALL BE DONE SO AS TO PREVENT ANY FOREIGN MATERIALS FROM ENTERING EXISTING SEWERS.
- 5. IN THE EVENT THAT AN EXISTING UTILITY IS DAMAGED DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE CITY AND THE UTILITY COMPANY (IF APPLICABLE) IMMEDIATELY.
- 6. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO ENSURE THAT THE EXISTING FACILITIES REMAIN FULLY OPERATIONAL DURING ALL STAGES OF CONSTRUCTION.
- 7. ANY STRUCTURE AND/OR OBSTRUCTION WHICH REQUIRES REMOVAL OR RELOCATION RELATING TO THIS PROJECT SHALL BE DONE SO AT THE CONTRACTOR'S EXPENSE.
- SIDE SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH CITY STANDARD DWGS S-5A AND S-5C. INSTALLATION WORK SHALL BE DONE IN ACCORDANCE WITH THE WASHINGTON INDUSTRIAL SAFETY AND HEALTH ACT (WISHA).
- 9. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 10' HORIZONTAL AND 18" OF VERTICAL CLEARANCE BETWEEN WATER AND SANITARY SEWER LINES. IF THIS CRITERIA CANNOT BE MET, THE CONTRACTOR SHALL PROVIDE ENCASEMENT PER SECTION C1-9.1 OF THE WASHINGTON DEPARTMENT OF ECOLOGY CRITERIA FOR SEWAGE WORKS DESIGN MANUAL.
- 10. ALL SEWER PIPE SHALL BE PVC OR DUCTILE IRON. PVC SEWER PIPE SHALL CONFORM TO ASTM D-3034, SDR35 FOR PIPE SIZES 15-INCH AND SMALLER, DUCTILE IRON PIPE SHALL BE CLASS 51 OR GREATER UNLESS OTHERWISE NOTED. TRENCHING, BEDDING, AND BACKFILL SHALL BE IN ACCORDANCE WITH CITY STANDARD DWG S-2. MINIMUM COVER ON PVC PIPE SHALL BE 3.0 FEET. MINIMUM COVER ON DUCTILE IRON PIPE SHALL BE 1.0 FOOT.
- 11. PRIOR TO ACCEPTANCE, THE CONTRACTOR SHALL VERIFY THAT THE LINE AND GRADE OF THE MAIN MEETS THE CITY OF ORTING STANDARDS. IMMEDIATELY PRIOR TO STARTING THE VIDEO INSPECTION, THE CONTRACTOR SHALL FLUSH THE MAINS AND INSERT A VISIBLE DYE (COLOR AS APPROVED BY THE CITY) INTO THE MAINS TO AID IN IDENTIFYING THE DEPTHS OF ANY PONDS ENCOUNTERED DURING THE INSPECTION. PONDED DEPTHS THAT EXCEED 1/2 INCH WILL REQUIRE THE MAIN TO BE REPAIRED UNLESS OTHERWISE APPROVED BY THE CITY.
- 12. SEWER SHALL BE TESTED ACCORDING TO SECTION 7-17 OF THE LATEST EDITIONS OF THE CITY OF ORTING DEVELOPMENT STANDARDS AND WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION.
- 13. ALL SANITARY SEWER PIPING SPECIFIED AS DUCTILE IRON SHALL BE PRESSURE TESTED TO ENSURE WATER TIGHTNESS PRIOR TO BACKFILLING.
- 14. ALL DUCTILE IRON PIPE FOR SANITARY SEWER APPLICATIONS SHALL BE LINED WITH PROTECTO 401 CERAMIC EPOXY OR APPROVED EQUAL.
- 15. FIELD LOK GASKETS ARE REQUIRED ON ALL DUCTILE IRON PIPE FOR SANITARY SEWER APPLICATIONS.

CALL 48 HOURS **BEFORE YOU DIG DIAL 811**

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APPROVED	FOR	CONSTRUCTION

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CITY ENGINEER	<u></u>

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21 of 22 Sheets

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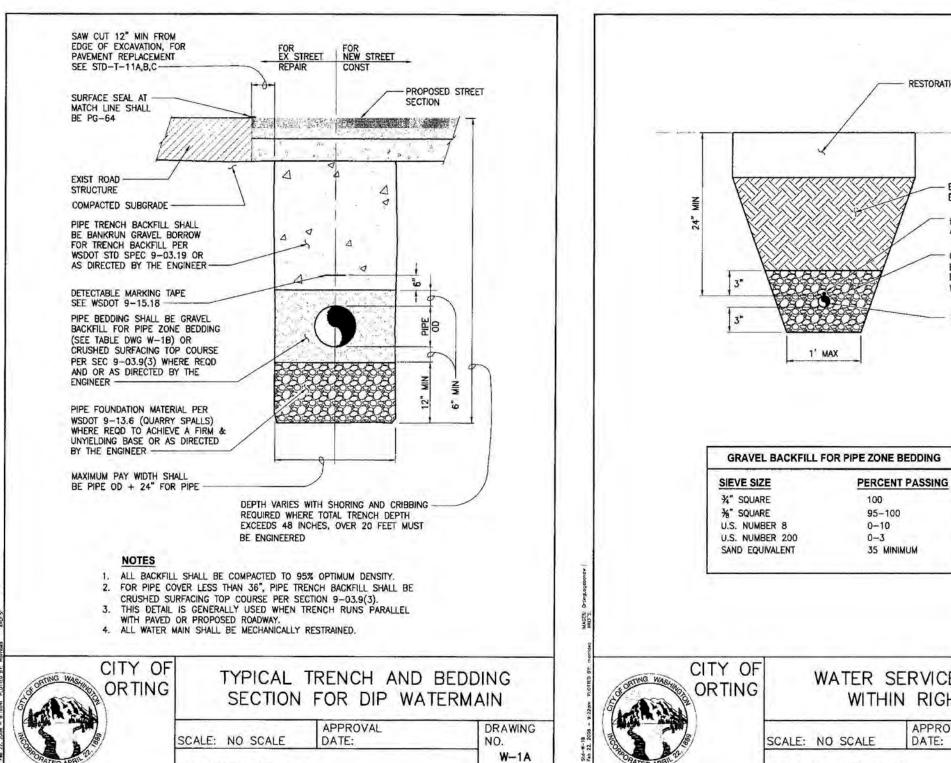
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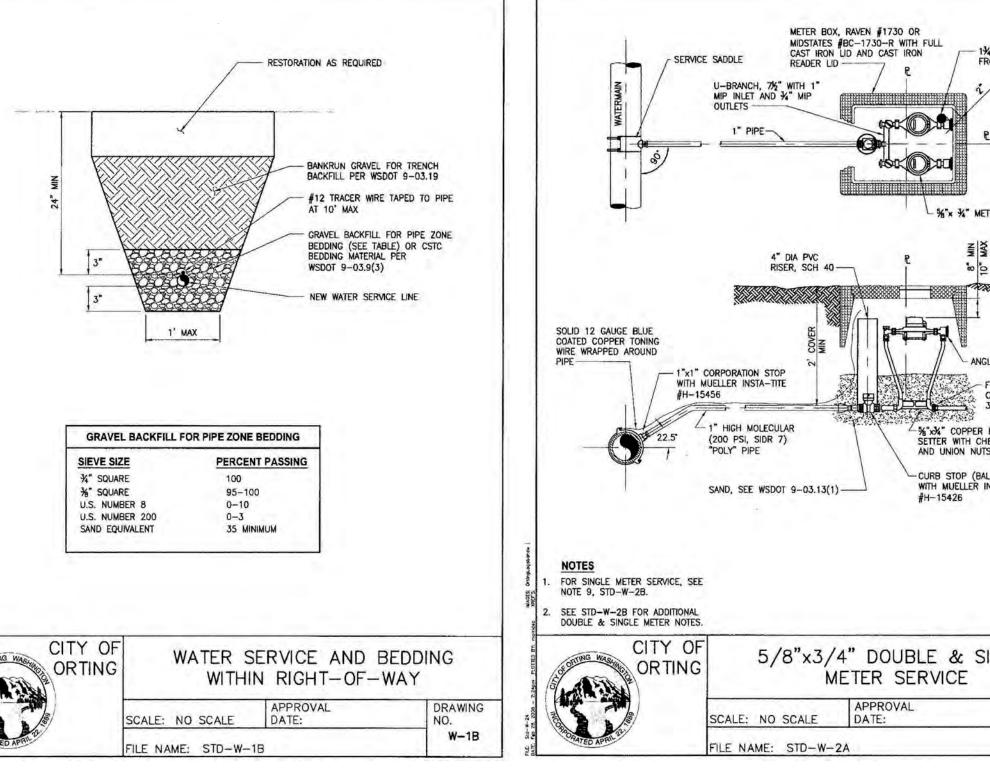
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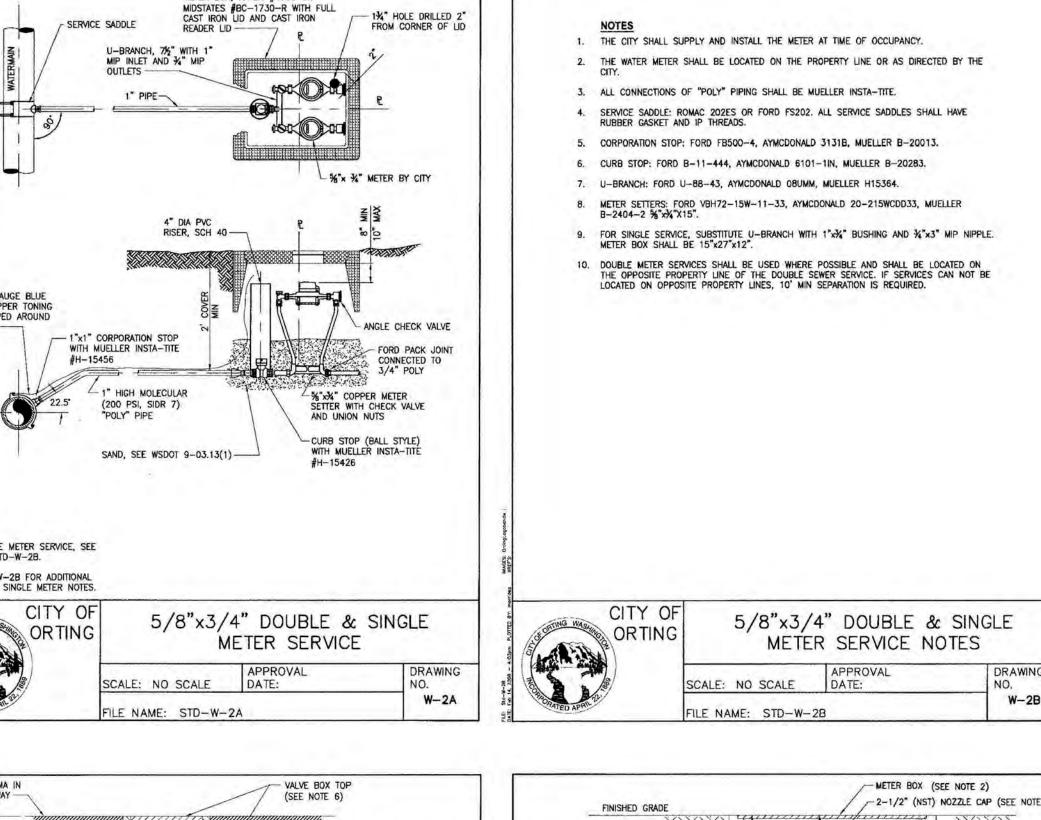
06.21.21 Date: Job No.: 19070

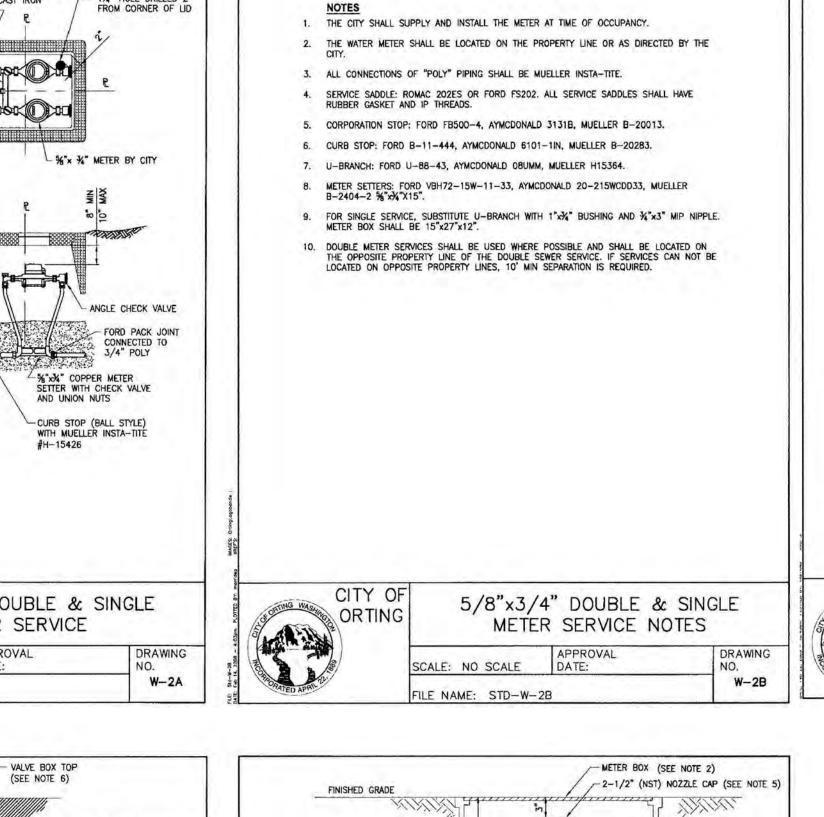
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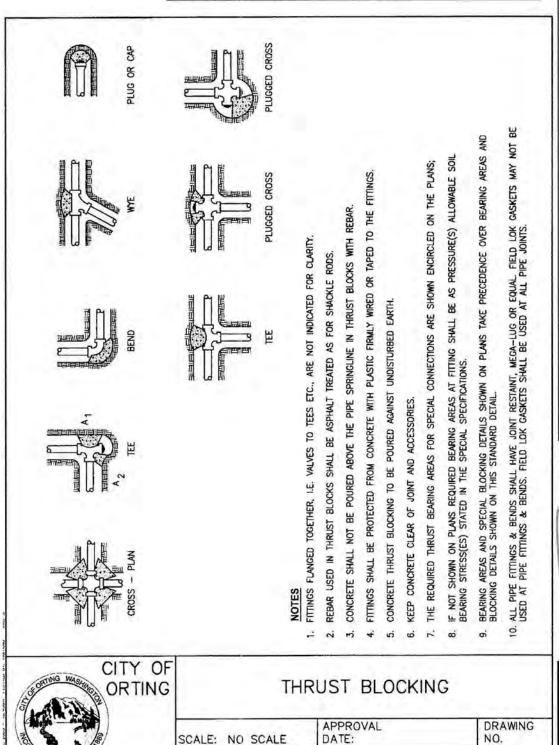












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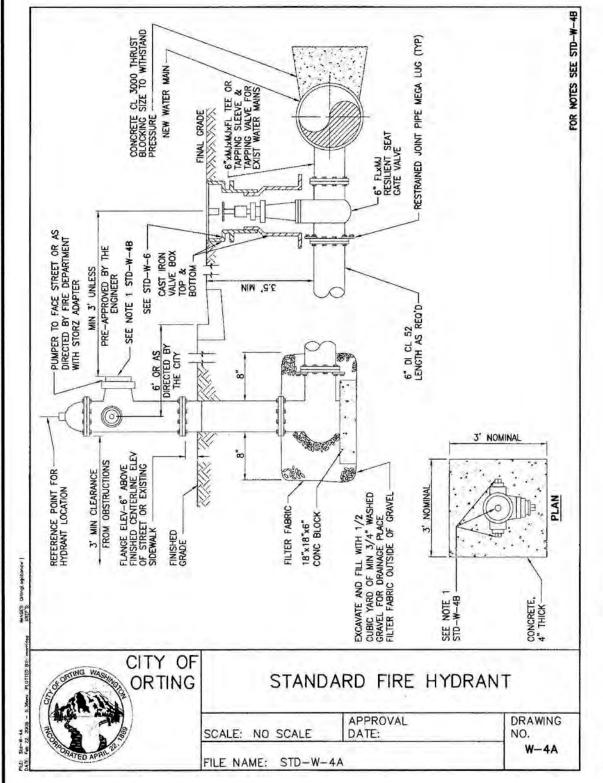
ASBUILT RECORD NOTE

PURPOSE.

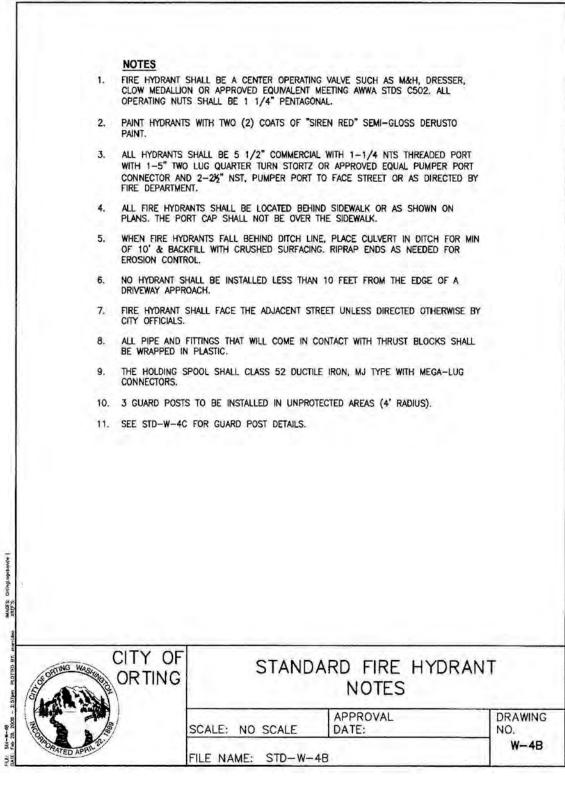
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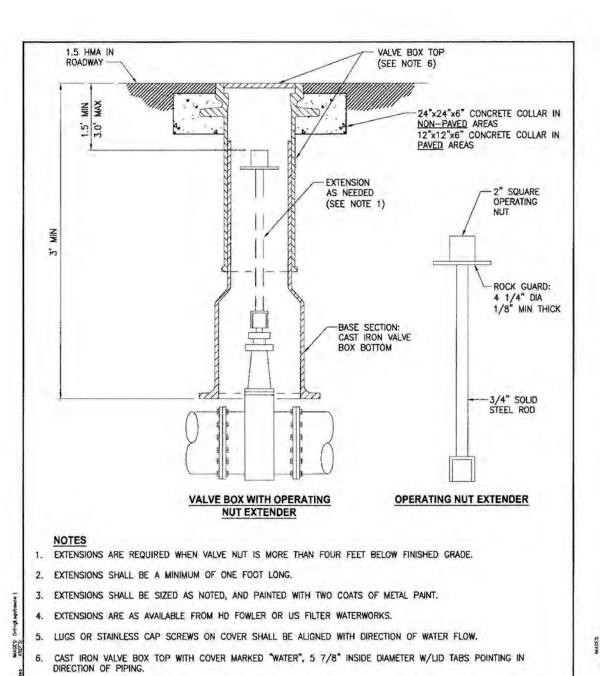
BY ME OR UNDER MY DIRECTION. THOSE RELYING ON THIS

RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE APPLYING IT FOR ANY



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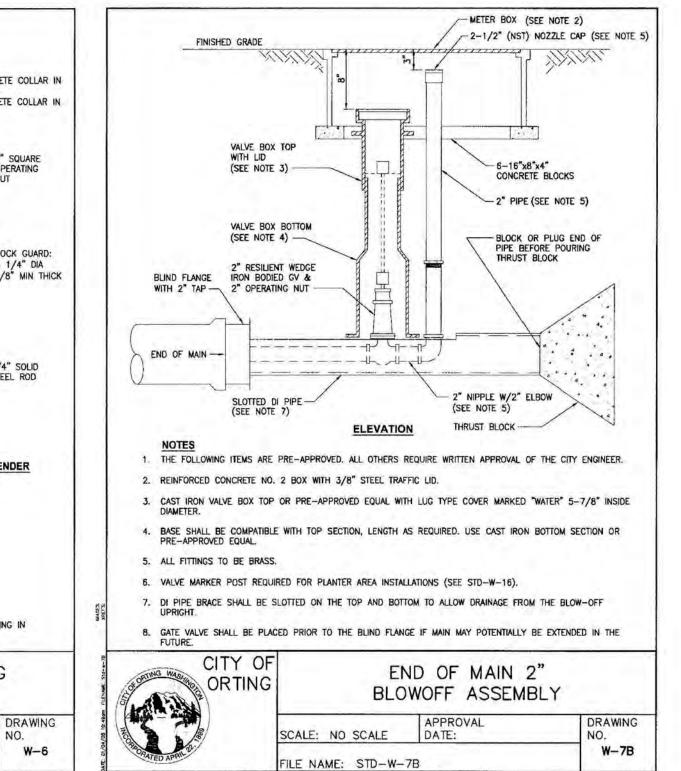
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APPROVAL DATE:

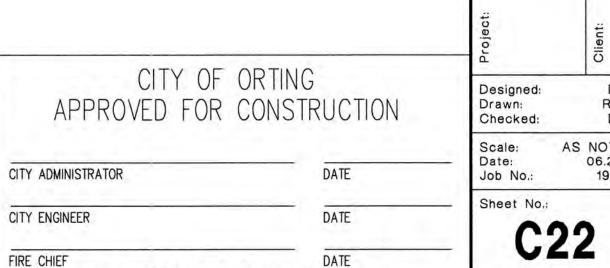
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06.21.2 19070

22 of 22 Sheets

Geotechnical Engineering Special Inspections Materials Testing Construction Inspections

<u>Date:</u> 8-15-20

Project: Belfair Estates- Orting

File #: 20-0017

LLOYD ENTERPRISES 34667 PACIFIC HWY S FEDERAL WAY, WA. 98003

Attn: Mr. Randy Lloyd

Re: Pond Bottom Soils **Project:** Belfair Estates

619 Harman Way South

Orting, WA.

To Whom It May Concern:

Jason E.C. Bell

Geotechnical Eng

This letter summarizes the results of our particle size analysis (ASTM D422) testing at the above referenced site in Orting, WA. and our recommendations for the Pond Bottom Soils. Sampling was done by our field inspector in the Pond Bottom.

Sampling was performed on the native Pond Bottom soils to verify that the soils meet the requirements of the submitted and approved plans and specifications "Pond Liner Note" and Table 4.3- Compacted Till Liners. This required particle size analysis (ASTM D422) testing. It was established that the sample met project plans and specification requirements for Compacted Till Liners.

The current pond bottom soils analysis meets the specified gradation put forth in Table 4.3- "Compacted Till Liners". The Pond Liner Notes in the Plans assumes that the soils will be imported. This requires them being placed and compacted in 6 inch lifts. Since the current pond bottom soils meet the required gradation it is our opinion that the pond bottom soils not be disturbed and instead left in-place. Since the pond bottom soils consist of cut soils and not fill we do not see any reason to compact the pond bottom soils. See attached tests for results.

We appreciate this opportunity to be of service to you and we look forward to working with you in the future. If you have any questions concerning the test results, the procedures used, or if we can be of any further assistance please call on us at (253) 405-4654.

Respectfully Submitted,

JECB

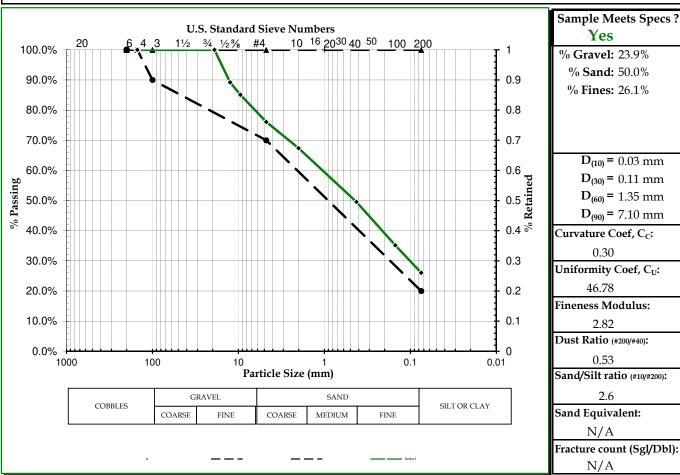
Jamie Hicks,

Email: jecboffice@gmail.com

Technical Director /Field Supervisor

JECB Sieve Report

Date Received:	Sample Description:	Source:	Unified Soils Classification System:
8/4/20	Native from Pond Bottom	Native	SM, Silty Sand with Gravel
Project:	Location	Sample #	Specifications:
Belfair Estates	Pond Bottom	20-0034	Pond Bottom Till Liner

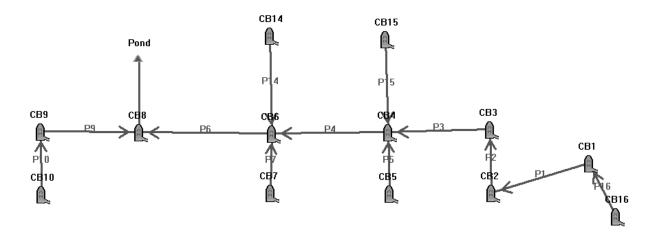


		Actual	Interpolated					Actual	Interpolated		
Coarse A	ggregate	Cumulative	e Cumulative			Fine Agg	regate	Cumulative	e Cumulative		
Sieve	Size	Percent	Percent	Specs	Specs	Sieve	Size	Percent	Percent	Specs	Specs
US	Metric	Passing	Passing	Max	Min	US	Metric	Passing	Passing	Max	Min
6.00"	150.00		100.0%	100.0%	100.0%	#4	4.75	76.1%	76.1%	100.0%	70.0%
4.00"	100.00		100.0%	100.0%	90.0%	#8	2.360		68.5%		
3.00"	75.00		100.0%			#10	2.000	67.4%	67.4%		
2.50"	63.00		100.0%			#16	1.180		58.1%		
2.00"	50.00		100.0%			#20	0.850		54.4%		
1.75"	45.00		100.0%			#30	0.600		51.6%		
1.50"	37.50		100.0%			#40	0.425	49.6%	49.6%		
1.25"	31.50		100.0%			#50	0.300		43.0%		
1.00"	25.00		100.0%			#60	0.250		40.4%		
7/8"	22.40		100.0%			#80	0.180		36.7%		
3/4"	19.00	100.0%	100.0%			#100	0.150	35.2%	35.2%		
5/8"	16.00		95.0%			#140	0.106		29.8%		
1/2"	12.50	89.2%	89.2%			#170	0.090		27.9%		
3/8"	9.50	85.1%	85.1%			#200	0.075	26.1%	26.1%	100.0%	20.0%
1/4"	6.30		79.0%								

ROUTEHYD [] THRU [To Pond] USING TYPE1A AND [25 yr] NOTZERO RELATIVE

Reach	Area	Flow	Full Q	% Full	nDepth	Size	nVel	fVel	CBasin / Hyd
	ac	cfs	cfs	ratio	ft		ft/s	ft/s	
P14	0.6000	0.3858	2.9219	0.13	0.2454	12" Diam	2.5789	3.7202	CB14
P7	1.2000	0.7716	4.3614	0.18	0.2847	12" Diam	4.1870	5.5531	CB7
P15	0.5100	0.3260	3.1678	0.10	0.2167	12" Diam	2.6005	4.0334	CB15
P5	0.6400	0.4117	2.7366	0.15	0.2621	12" Diam	2.5081	3.4843	CB5
P16	0.5800	0.3728	7.8964	0.05	0.1479	12" Diam	5.1516	10.0540	CB16
P1	1.4400	0.9241	4.1087	0.22	0.3224	12" Diam	4.2217	5.2314	CB1
P2	1.8600	1.1933	0.7740	1.54	-1.0000	12" Diam	1.5417	0.9855	CB2
P3	2.1600	1.3847	8.4621	0.16	0.4104	18" Diam	3.5312	4.7886	CB3
P4	3.9600	2.5391	8.3848	0.30	0.5662	18" Diam	4.1582	4.7449	CB4
P6	6.7900	4.3564	8.5767	0.51	0.7570	18" Diam	4.8725	4.8534	CB6
P10	0.4400	0.2821	3.1202	0.09	0.2032	12" Diam	2.4666	3.9727	CB10
P9	0.5400	0.3469	4.6763	0.07	0.1843	12" Diam	3.4874	5.9540	CB9
P8	7.3300	4.7034	29.2470	0.16	0.4068	18" Diam	12.1437	16.5504	

		Rch	App	Bend	Junct	HW	Max El/
		Loss	Head	Loss	Loss	Elev	Rim El
From Node	To Node	ft	ft	ft	ft	ft	ft
	Pond					196.8611	
CB8	Pond	201.6072	0.3687	0.4793	0.0239	201.7417	206.3300
CB6	CB8	202.3939				202.3939	205.5100
CB14	CB6	203.2967				203.2967	205.1500
CB7	CB6	202.9436				202.9436	205.4900
CB4	CB6	203.4018	0.1936	0.0011	0.0681	203.2773	205.6600
CB15	CB4	203.8564				203.8564	205.3900
CB5	CB4	203.3975				203.3975	205.6900
CB3	CB4	203.7501	0.0358	0.0477		203.7619	206.2900
CB2	CB3	204.2177	0.0215	0.0286		204.2248	206.3000
CB1	CB2	204.3317	0.4121	0.4389		204.3586	205.5900
CB16	CB1	204.8534				204.8534	205.8300
CB9	CB8	202.5931	0.0945	0.1257		202.6244	205.5400
CB10	CB9	202.7330				202.7330	205.5300



CB1 Event Summary:

BasinID	Peak Q	Peak T	Peak Vol	Area	Method	Raintype	Event
	(cfs)	(hrs)	(ac-ft)	ac	/Loss		
CB1	0.55	8.00	0.1903	0.86	SBUH/SCS	TYPE1A	25 vr

Drainage Area: CB1

Hyd Method: SBUH Hyd Loss Method: SCS CN Number

Peak Factor: 484.00 SCS Abs: 0.20

Storm Dur 24.00 hrs
Area CN TC

Pervious 0.4500 ac 86.00 0.10 hrs Impervious 0.4100 ac 98.00 0.10 hrs

Total 0.8600 ac

Supporting Data: Pervious CN Data:

Yards 86.00 0.4500 ac

Impervious CN Data:

Imp 98.00 0.4100 ac **Pervious TC Data:**

Flow type: Description: Length: Slope: Coeff: Travel Time
Fixed TR-55 min 0.00 ft 0.00% 6.0000 6.00 min

Impervious TC Data:Flow type:Description:Length:Slope:Coeff:Travel TimeFixedTR-55 min0.00 ft0.00%6.00006.00 min

CB2 Event Summary:

BasinID	Peak Q	Peak T	Peak Vol	Area	Method	Raintype	Event
	(cfs)	(hrs)	(ac-ft)	ac	/Loss		
CB2	0.27	8.00	0.0929	0.42	SBLIH/SCS	TYPF1A	25 vr

Drainage Area: CB2

Hyd Method: SBUH Hyd Loss Method: SCS CN Number

Peak Factor: 484.00 SCS Abs: 0.20

Storm Dur 24.00 hrs

Area CN TC
Pervious 0.2200 ac 86.00 0.10 hrs

Impervious 0.2000 ac 98.00 0.10 hrs
Total 0.4200 ac

Supporting Data:

Pervious ČN Data:
Yards 86.00

Yards 86.00 0.2200 ac

Impervious CN Data:

Imp 98.00 0.2000 ac

Pervious TC Data:

Flow type: Description: Length: Slope: Coeff: Travel Time Fixed TR-55 min 0.00 ft 0.00% 6.0000 6.00 min

Impervious TC Data:Flow type:Description:Length:Slope:Coeff:Travel TimeFixedTR-55 min0.00 ft0.00%6.00006.00 min

CB3 Event Summary:

BasinID	Peak Q	Peak T	Peak Vol	Area	Method	Raintype	Event
	(cfs)	(hrs)	(ac-ft)	ac	/Loss		
CB3	0.19	8.00	0.0661	0.30	SBUH/SCS	TYPE1A	25 yr

Drainage Area: CB3

Hyd Method: SBUH Hyd Loss Method: SCS CN Number

Peak Factor: 484.00 SCS Abs: 0.20

Storm Dur 24.00 hrs

Area CN TC
Pervious 0.1600 ac 86.00 0.10 hrs
Impervious 0.1400 ac 98.00 0.10 hrs

Total 0.3000 ac

Supporting Data: Pervious CN Data:

Yards 86.00 0.1600 ac

Impervious CN Data:

Imp 98.00 0.1400 ac

Pervious TC Data:

Fixed

Flow type: Description: Length: Slope: Coeff: Travel Time TR-55 min 0.00 ft 0.00% 6.0000 6.00 min Fixed Impervious TC Data: Flow type: Description: Length: Slope: Coeff: Travel Time

0.00 ft

0.00%

6.0000

6.00 min

CB4 Event Summary:

TR-55 min

BasinID	Peak Q	Peak T	Peak Vol	Area	Method	Raintype	Event
	(cfs)	(hrs)	(ac-ft)	ac	/Loss		
CB4	0.42	8.00	0.1438	0.65	SBUH/SCS	TYPE1A	25 vr

Drainage Area: CB4

Hyd Method: SBUH Hyd Loss Method: SCS CN Number

Peak Factor: 484.00 SCS Abs: 0.20

Storm Dur 24.00 hrs

Area CN TC

Pervious 0.3400 ac 86.00 0.10 hrs Impervious 0.3100 ac 98.00 0.10 hrs

Total 0.6500 ac

Supporting Data: Pervious CN Data:

Yards 86.00 0.3400 ac

Impervious CN Data:

Imp 98.00 0.3100 ac

Pervious TC Data:

Flow type: Description: Length: Slope: Coeff: Travel Time Fixed TR-55 min 0.00 ft 0.00% 6.0000 6.00 min Impervious TC Data:

CB5 Event Summary:

BasinID	Peak Q	Peak T	Peak Vol	Area	Method	Raintype	Event
	(cfs)	(hrs)	(ac-ft)	ac	/Loss		
CB5	0.41	8.00	0.1421	0.64	SBUH/SCS	TYPE1A	25 vr

Drainage Area: CB5

Hyd Method: SBUH Hyd Loss Method: SCS CN Number

Peak Factor: 484.00 SCS Abs: 0.20

Storm Dur 24.00 hrs

Area CN TC
Pervious 0.3300 ac 86.00 0.10 hrs
Impervious 0.3100 ac 98.00 0.10 hrs

Total 0.6400 ac

Supporting Data: Pervious CN Data:

Yards 86.00 0.3300 ac

Impervious CN Data:

Imp 98.00 0.3100 ac

Pervious TC Data:

Flow type: Description: Length: Slope: Coeff: Travel Time TR-55 min 0.00 ft 0.00% 6.0000 6.00 min Fixed Impervious TC Data: Flow type: Description: Length: Slope: Coeff: Travel Time Fixed TR-55 min 0.00 ft 0.00% 6.0000 6.00 min

CB6 Event Summary:

BasinID	Peak Q	Peak T	Peak Vol	Area	Method	Raintype	Event
	(cfs)	(hrs)	(ac-ft)	ac	/Loss		
CB6	0.66	8.00	0.2278	1.03	SBUH/SCS	TYPE1A	25 vr

Drainage Area: CB6

Hyd Method: SBUH Hyd Loss Method: SCS CN Number

Peak Factor: 484.00 SCS Abs: 0.20

Storm Dur 24.00 hrs

Area CN TC

Pervious 0.5400 ac 86.00 0.10 hrs Impervious 0.4900 ac 98.00 0.10 hrs

Total 1.0300 ac

Supporting Data: Pervious CN Data:

Yards 86.00 0.5400 ac

Impervious CN Data:

Imp 98.00 0.4900 ac

Pervious TC Data:

Flow type: Description: Length: Slope: Coeff: Travel Time Fixed TR-55 min 0.00 ft 0.00% 6.0000 6.00 min

Impervious TC Data:

CB7 Event Summary:

BasinID	Peak Q	Peak T	Peak Vol	Area	Method	Raintype	Event
	(cfs)	(hrs)	(ac-ft)	ac	/Loss		
CB7	0.77	8.00	0.2663	1.20	SBUH/SCS	TYPE1A	25 yr

Drainage Area: CB7

Hyd Method: SBUH Hyd Loss Method: SCS CN Number

Peak Factor: 484.00 SCS Abs: 0.20

Storm Dur 24.00 hrs

Area CN TC
Pervious 0.6200 ac 86.00 0.10 hrs
Impervious 0.5800 ac 98.00 0.10 hrs

Total 1.2000 ac

Supporting Data: Pervious CN Data:

Yards 86.00 0.6200 ac

Impervious CN Data:

Imp 98.00 0.5800 ac

Pervious TC Data:

Flow type: Description: Length: Slope: Coeff: Travel Time TR-55 min 0.00 ft 0.00% 6.0000 6.00 min Fixed Impervious TC Data: Flow type: Description: Length: Slope: Coeff: Travel Time

Fixed TR-55 min Coon type: Description: Length: Slope: Coon Travel Information Travel Information Coon Travel Information Coop Travel Information Coop

CB9 Event Summary:

BasinID	Peak Q	Peak T	Peak Vol	Area	Method	Raintype	Event
	(cfs)	(hrs)	(ac-ft)	ac	/Loss		
CB9	0.06	8.00	0.0223	0.10	SBUH/SCS	TYPE1A	25 vr

0.10 hrs

Drainage Area: CB9

Hyd Method: SBUH Hyd Loss Method: SCS CN Number

Peak Factor: 484.00 SCS Abs: 0.20

98.00

Storm Dur 24.00 hrs

Area CN TC
Pervious 0.0500 ac 86.00 0.10 hrs

0.0500 ac

Total 0.1000 ac

Supporting Data: Pervious CN Data:

Impervious

Yards 86.00 0.0500 ac

Impervious CN Data:

Imp 98.00 0.0500 ac

Pervious TC Data:

Flow type: Description: Length: Slope: Coeff: Travel Time Fixed TR-55 min 0.00 ft 0.00% 6.0000 6.00 min

Impervious TC Data:

CB10 Event Summary:

BasinID	Peak Q	Peak T	Peak Vol	Area	Method	Raintype	Event
	(cfs)	(hrs)	(ac-ft)	ac	/Loss		
CB10	0.28	8.00	0.0974	0.44	SBUH/SCS	TYPE1A	25 vr

Drainage Area: CB10

Hyd Method: SBUH Hyd Loss Method: SCS CN Number

Peak Factor: 484.00 SCS Abs: 0.20

Storm Dur 24.00 hrs

Area CN TC
Pervious 0.2300 ac 86.00 0.10 hrs
Impervious 0.2100 ac 98.00 0.10 hrs

Total 0.4400 ac

Supporting Data: Pervious CN Data:

Yards 86.00 0.2300 ac

Impervious CN Data:

Imp 98.00 0.2100 ac

Pervious TC Data:

Flow type: Description: Length: Slope: Coeff: Travel Time TR-55 min 0.00 ft 0.00% 6.0000 6.00 min Fixed Impervious TC Data: Flow type: Description: Length: Slope: Coeff: Travel Time

Flow type: Description: Length: Slope: Coeff: Travel I in Fixed TR-55 min 0.00 ft 0.00% 6.0000 6.00 min

CB14 Event Summary:

BasinID	Peak Q	Peak T	Peak Vol	Area	Method	Raintype	Event
	(cfs)	(hrs)	(ac-ft)	ac	/Loss		
CB14	0.39	8.00	0.1331	0.60	SBUH/SCS	TYPE1A	25 vr

Drainage Area: CB14

Hyd Method: SBUH Hyd Loss Method: SCS CN Number

Peak Factor: 484.00 SCS Abs: 0.20

Storm Dur 24.00 hrs

Area CN TC

 Pervious
 0.3100 ac
 86.00
 0.10 hrs

 Impervious
 0.2900 ac
 98.00
 0.10 hrs

Total 0.6000 ac

Supporting Data: Pervious CN Data:

Yards 86.00 0.3100 ac

Impervious CN Data:

Imp 98.00 0.2900 ac

Pervious TC Data:

Flow type: Description: Length: Slope: Coeff: Travel Time Fixed TR-55 min 0.00 ft 0.00% 6.0000 6.00 min Impervious TC Data:

CB15 Event Summary:

BasinID	Peak Q	Peak T	Peak Vol	Area	Method	Raintype	Event
	(cfs)	(hrs)	(ac-ft)	ac	/Loss		
CB15	0.33	8.00	0.1125	0.51	SBUH/SCS	TYPE1A	25 vr

Drainage Area: CB15

Hyd Method: SBUH Hyd Loss Method: SCS CN Number

Peak Factor: 484.00 SCS Abs: 0.20

Storm Dur 24.00 hrs

Area CN TC
Pervious 0.2700 ac 86.00 0.10 hrs
Impervious 0.2400 ac 98.00 0.10 hrs

Total 0.5100 ac

Supporting Data: Pervious CN Data:

Yards 86.00 0.2700 ac

Impervious CN Data:

Imp 98.00 0.2400 ac

Pervious TC Data:

Flow type: Description: Length: Slope: Coeff: Travel Time TR-55 min 0.00 ft 0.00% 6.0000 6.00 min Fixed Impervious TC Data: Flow type: Description: Length: Slope: Coeff: Travel Time Fixed TR-55 min 0.00 ft 0.00% 6.0000 6.00 min

CB16 Event Summary:

BasinID	Peak Q	Peak T	Peak Vol	Area	Method	Raintype	Event
	(cfs)	(hrs)	(ac-ft)	ac	/Loss		
CB16	0.37	8.00	0.1287	0.58	SBUH/SCS	TYPE1A	25 yr

Drainage Area: CB16

Hyd Method: SBUH Hyd Loss Method: SCS CN Number

Peak Factor: 484.00 SCS Abs: 0.20

Storm Dur 24.00 hrs

Area CN TC
Pervious 0.3000 ac 86.00 0.10 hrs

Impervious 0.2800 ac 98.00 0.10 hrs

Total 0.5800 ac

Supporting Data: Pervious CN Data:

Yards 86.00 0.3000 ac

Impervious CN Data:

Imp 98.00 0.2800 ac

Pervious TC Data:

Flow type: Description: Length: Slope: Coeff: Travel Time Fixed TR-55 min 0.00 ft 0.00% 6.0000 6.00 min Impervious TC Data:

From: Jenny Cho
To: Don Babineau

Subject: RE: Belfair Estates Final Plat - Orting CES#19070

Date: Friday, May 21, 2021 1:46:55 PM

It's approved. We will sign it off when the taxes are paid. Thank you Don.

From: Don Babineau <dbabineau@cesnwinc.com>

Sent: Friday, May 21, 2021 1:35 PM

To: Jenny Cho <jenny.cho@piercecountywa.gov>

Subject: RE: Belfair Estates Final Plat - Orting CES#19070

Here you go Jenny.

And thank you so much for your prompt service!

Don Babineau Senior Planner

CES • NW

429 29th Street NE - Ste D Puyallup, WA 98372 **253.848.4282** dbabineau@cesnwinc.com

From: Jenny Cho < <u>ienny.cho@piercecountywa.gov</u>>

Sent: Friday, May 21, 2021 12:39 PM

To: Don Babineau < dbabineau@cesnwinc.com>

Subject: RE: Belfair Estates Final Plat - Orting CES#19070

Hi Don,

The Tract A is missing from sheet 1. Please email me the revision and I will approve it.

Thank you.

From: Don Babineau < dbabineau@cesnwinc.com>

Sent: Wednesday, May 19, 2021 4:25 PM

To: Jenny Cho < jenny.cho@piercecountywa.gov>

Subject: RE: Belfair Estates Final Plat - Orting CES#19070

Hi Jenny,

Attached is the revised final plat addressing your comments. We confirmed the storm tract will be private and have adjusted the notes accordingly. Please also note the city has approved the

additional name on the final plat to read "Tahoma Valley Estates also known as Belfair Estates". We understand the review fees will need to be paid prior to recording.

Please review so we can submit your approval email to Orting for a complete application.

Thank you,

Don Babineau Senior Planner

CES ·NW

429 29th Street NE - Ste D Puyallup, WA 98372 **253.848.4282** dbabineau@cesnwinc.com

From: Jenny Cho < jenny.cho@piercecountywa.gov>

Sent: Friday, May 14, 2021 12:10 PM

To: Don Babineau < dbabineau@cesnwinc.com>

Subject: RE: Belfair Estates Final Plat - Orting CES#19070

Hi Don,

Please find attached review comments.

Thank you.

From: Don Babineau < dbabineau@cesnwinc.com >

Sent: Wednesday, May 5, 2021 4:13 PM

To: Jenny Cho < <u>jenny.cho@piercecountywa.gov</u>> **Subject:** Belfair Estates Final Plat - Orting CES#19070

Hi Jenny,

Attached is another final plat in City of Orting jurisdiction which requires your review.

Please contact me with questions or concerns.

Thank you,

Don Babineau Senior Planner



Puyallup, WA 98372 253.848.4282 dbabineau@cesnwinc.com

CITY OF ORTING

DETERMINATION OF NON-SIGNIFICANCE

Application Number: 2017-01

Applicant Name: Abbey Road Land Development Group, LLC.

Address of Proposal: 619 Harman Way, S. Orting, Washington 98360, Parcels

0519322019 and 0519322082, Section 32, Township 19, Range 05.

SUMMARY OF PROPOSED ACTION

The Applicant has applied for approval of a Preliminary Planned Subdivision of 9.54 acres to create 32 new single family lots with private storm water management tracts.

The City has made this SEPA Determination in accordance with Chapter 5, Title 5, Orting Municipal Code: SEPA - Environmental Determination.

SEPA DETERMINATION: [X] DNS [] DNS with conditions

[] DNS involving non-exempt grading or demolition or involving another

agency with jurisdiction

BACKGROUND DATA

Site Location: The subject site is located in the southern part of the City between

Grinnell Avenue SW and Harman Way (SR 162).

Zoning: Residential Urban

Parcel Size: Approximately 9.54 acres

Existing Use: Vacant (an existing residence and accessory buildings are located on a

1.35 parcel that will be Lot 32.

Zoning in Vicinity: Residential Urban

Uses in Vicinity: Single family residences, vacant

Proposal Description: Development of a subdivision for detached dwellings, street, stormwater

management tract, and a homeowners' association.

Public Comment: Comments may be submitted in writing or delivered orally up to the

closing of the Public Hearing in February, 2017.

SEPA DETERMINATION

Environmental review resulting in a Threshold Determination is required pursuant to the State Environmental Policy Act (SEPA), WAC 197-11, and the Orting SEPA Ordinance (Orting Municipal Code Title 5, Chapter 5.) The information in the application and the experience of the lead agency with review of similar projects form the basis for this analysis and decision.

The City has analyzed the application submitted by the project applicant; reviewed the project plans and any additional information in the file have been considered. As indicated in the record, this action will result in adverse impacts to the environment. However, due to their temporary nature and limited effects, the impacts are not expected to be significant, or suitable mitigation measures have been identified to address the impacts.

DECISION

This decision was made after review by the responsible official on behalf of the lead agency of the prior environmental review and other information submitted with this application and on file with the responsible department. This constitutes the Threshold Determination and form. The intent of this declaration is to satisfy the requirement of the State Environmental Policy Act (RCW 43.21.C), including the requirement to inform the public of agency decisions pursuant to SEPA.

[X] Determination of Non-Significance. This proposal has been determined to not have a significant adverse impact upon the environment so long as the mitigating measures identified in the adopted SEPA documents and permit-related requirements of the Washington State Department of Ecology are implemented. An EIS is not required under RCW 43.21.030(2) (c).

This DNS is issued under WAC 197-11-340(2); the lead agency will not act on the proposal for 14 days from the date below. Comments must be submitted by January 27, 2017.

1. Te light Date 1/19/17

Signature

Joe Pestinger, Responsible Official

CITY OF ORTING STAFF REPORT

and

PLANNING COMMISSION RECOMMENDATION

Belfair Estates Preliminary Subdivision (PS 2016-01)

Applicant/owner:

Harman Development LLC.

619 Harman Way South Orting, Washington 98360 ATTN: David Harman

Applicant Engineer:

Abby Road Group LLC 923 Shaw Road, Suite A Puyallup, Washington 98372 ATTN: Giles F. Hulsmann III

Property Location:

The subject site is located in the southern part of the City between Grinnell Avenue SW and Harman Way (SR 162). The address of the site is 619 Harman Way, S. Orting, Washington 98360, Parcels 0519322019 and 0519322082, Section 32, Township 19, Range 05.

Parcel Size:

The subject parcel size is 9.54 Acres.

Description of Proposal:

The proposed subdivision would create 31 lots for the construction of detached single family residences. One additional lot would be created for the existing Harman home area. The average lot size would be 8,765 square feet. Four private tracts totaling 50,200 square feet in area would be held for storm water management, setbacks, and pedestrian access for homeowner use. One flag lot would be created. Access to the lots would be via a 60 foot wide public cul-de-sac street connecting to Grinnell Avenue SW. The street would feature sidewalks and all utilities. The existing Harman home would be lot 32 and would also have access to Harman Way SW.

Zoning:

Residential Urban (RU)

Preliminary plat complies with this provision.

E. "Flood, Inundation Or Swamp Conditions":

No portion of the project lies within the floodway. A portion of the project lies within the 100 year flood plain, and construction and infrastructure elevations shall be mitigated per City, state, and federal guidelines.

F. "Bonds":

To be completed prior to recording of final plat.

OMC 12-8-2: "Certificate to Accompany Final Plat":

To be completed with final plat.

OMC 12-8-3: "General Requirements for Filing Plat":

To be completed with final plat.

OMC 12-8-4: "Compliance with Public Works Standards":

Complies, or will be addressed during the review of construction plans for infrastructure improvements.

OMC 15-4-1 "Procedures for Processing Permit Applications":

The proposal is a Type 4 process requiring a Planning Commission open record hearing and recommendation to the City Council, which will hold a closed record hearing prior to any approval action.

OMC 15-5-1 "Application"

Preliminary plat application complies with this provision.

OMC 15-5-2"Pre-application Meetings":

Preliminary plat application complies with this provision. A Pre-application meeting was held on October 25, 2016, with follow up telephonic and email conversations in December, 2016 and January, 2017.

OMC 15-5-3 "Contents of Application":

Preliminary plat application complies with this provision. In addition to the SEPA checklist, the application included a Traffic Impact Analysis prepared by Heath & Associates, Inc. dated November, 2016, and a preliminary Geotechnical Investigation Report by Cobalt Geosciences, dated December 2. The City growth rate is currently higher than the 2% used in the Traffic Impact Analysis due to recent development. However, staff believes that that difference would not significantly change the conclusions of the analysis.

OMC 15-5-4 "Letter of Completeness":

Preliminary plat application complies with this provision. Letter of Completeness was issued on January, 18, 2017.

OMC 15-5-5 "Technical Review Committee":

Preliminary plat application complies with this provision. Technical review was conducted by City staff, Parametrix engineering, and BHC (planning) consultants.

Preliminary plat application

OMC 15-5-6 "Environmental Review": complies with this provision. A DNS was issued on January, 19, 2017.

OMC 15-6 "Impact Fees":

Traffic, School, and Park impact fees will be levied per City ordinance.

OMC 15-7-1 "Development Application":

Preliminary plat application complies with this provision. A Notice of Development Application was published in the The Tacoma News Tribune on January 20, 2017 and posted on the subject property and at City Hall. The notice was mailed to property owners within 500 feet of the parcel on January 19, 2017. The notice complied with all provisions of OMC 15-7-1.

OMC 15-7-2 "Administrative Approval":

Not Applicable

OMC 15-7-3 "Public Hearing":

A Notice of Public Hearing will be published in the The News Tribune on January 19, 2017 and posted on the subject property and at City Hall. Copies of the notice were mailed to all property owners of record within 500 feet of the subject property.

OMC 15-7-4 and 15-7-5:

Not applicable.

Staff Conclusions and Recommendations:

A. Staff Recommendations

The following recommendations are made in conformance with existing federal and state laws, the Orting Municipal Code and other applicable codes, the City of Orting Comprehensive Plan, Pierce County Planning Policies, and technical input from consulting professionals and the City of Orting Staff. The staff has concluded that the proposed development meets the approval criteria for Preliminary Subdivisions (OMC 12-5-3) and recommends approval with the following conditions:

- 1. The applicant shall provide easements for conveyance of water and storm water through the site as approved by the City Engineer.
- 2. The applicant shall provide storm water management analysis and plans consistent with City and State standards during the design phase.
- 3. All erosion control, grading, street improvements, water, sanitary and storm sewer, and other public infrastructure designs shall be reviewed and approved by the City Engineer prior to the start of construction.
- 4. Streets dedicated to the city shall be a minimum 50' right-of-way with curb, gutter and sidewalks as specified by the City of Orting development standards.
- 5. The applicant shall provide traffic signs and street signs per City direction
- 6. The applicant shall purchase and install street lights as approved by the City and enter into a service and maintenance agreement with Puget Sound Energy. The terms of this agreement shall be transferred to the City of Orting upon approval of the final plat documents and acceptance of the streets and utilities by bill of sale.
- 7. The applicant shall enter into a Developer Extension Agreement for water, sewer, and storm water utilities subject to approval by the City attorney upon approval of

- the Preliminary Plat and prior to any review or construction activity associated thereof.
- 8. The applicant shall provide mailboxes or receptacles as specified by the Orting branch of the U.S. Post Office prior to final plat approval
- 9. The applicant shall coordinate with all private utilities such as gas, power, phone, cable, etc. and shall complete underground installation thereof prior to final plat approval.
- 10. The applicant shall construct a six-foot wood fence along all perimeter property lines. Once the final plat is recorded, ownership and maintenance of said fence(s) shall become the responsibility of the respective lot owner(s).
- 11. The applicant shall pay all fees, General Facility Charges (GFCs), and any other appropriate charges prior to final plat approval.
- 12. School impact fees shall be paid to the Orting School District prior to issuance of any building permits.
- 13. Park impact fees shall be paid to the City of Orting prior to issuance of any building permits.
- 14. Homeowners' association covenants shall be submitted for City review prior to final subdivision approval.

OMC 12-5-3(C) Public Interest:

The proposed development will serve the public interest in the following ways:

- 1. "Belfair Estates" will provide a natural extension of Orting's residential areas. The design of the project is consistent with existing development and amenities located in the City
- 2. The project is consistent with provisions of the City of Orting Comprehensive Plan except for the lack of connectivity to other future neighborhoods.
- 3. The storm water management system will provide for surface water to be treated on—site and conveyed to the municipal system.
- 4. The proposed lots and setbacks meet the minimum requirements of the Residential Urban Zone, and are consistent with the goals and policies of the Comprehensive Plan.

5. The project will create no significant environmental impact beyond the temporary impacts associated with construction.

Exhibits:

- 1. Preliminary Plat Application
- 2. SEPA Environmental Checklist and Determination
- 3. Written public comments
- 4. Preliminary Plat Map with elevation and street cross sections

Planning Commission Recommendation:

Commissioner Greg Hogan moved to recommend Belfair Estates Preliminary Subdivision for approval to the City Council as presented, with staff report conditions. Commissioner Dennis Paschke seconded the motion. Motion passed with four (4) yay and one (1) recusal.

Kelly Cochran

Planning Commission Co-Chair

 $\frac{2-16-17}{\text{Date}}$



104 BRIDGE ST S, PO BOX 489, ORTING WA 98360 Phone: (360) 893-2219 FAX: (360) 893-6809 www.cityoforting.org

NOTICE OF APPLICATION

Project Name: Tahoma Valley Estates (aka Belfair Estates)

Applicant: Harman Development, LLC

Date of Application: May 24, 2021

Date of Notice of Complete Application: June 30, 2021

Date of Notice of Application: July 12, 2021

Project Address: 619 Harman Way S, Orting, WA 98360 **Site Legal Description:** Parcel number 0519322019

Project description: Final plat application to subdivide the 9.02-acre property located into 32 single-family residential lots (one of which will contain the existing home), a road (Belfair St SW), two access tracts (Tracts B and C), an access/ recreation tract (Tract D), and a storm tract (Tract A). City Council approved the preliminary plat on February 22, 2017.

SEPA Determination: The City issued a Determination of

Nonsignificance on January 19, 2017.

Requested approvals: Final Plat

Application Materials: Transmittal; Final Subdivision Checklist; Application and Affidavit of Ownership; Final Plat; Title Guarantee; Draft CC&Rs; Lot Closures; Mailing Labels; Pierce County Recording Map Checklist; As-builts; Approval Email from Pierce County.

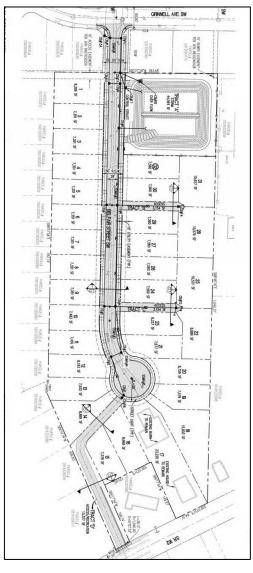
All application materials are public record and may be requested for viewing by any member of the public by appointment.

City staff contact: Emily Adams, AICP - City Planner at EAdams@cityoforting.org

Date, time, and place of public hearing: The open public hearing before the Planning Commission will occur on *August 2, 2021 at 7:00pm* at City Hall and virtually. It will be noticed separately.

The City Council shall make a decision on approval or denial of the application within statutory limits.

The public comment period ends July 26, 2021 at 1:00pm. Any person may comment on the application, receive notice of and participate in any hearings, and request a copy of the decision once made. Any person with standing may appeal the final decision. Please email comments to eadams@cityoforting.org or by mail to PO Box 489, Orting, WA 98360.





104 BRIDGE ST S, PO BOX 489, ORTING WA 98360 Phone: (360) 893-2219 FAX: (360) 893-6809 www.cityoforting.org

NOTICE OF PUBLIC HEARING

Project Name: Tahoma Valley Estates (aka Belfair Estates)

Applicant: Harman Development, LLC **Date of Application:** May 24, 2021

Date of Notice of Complete Application: June 30, 2021

Date of Notice of Application: July 12, 2021

Date, time, and place of public hearing: The open public hearing before the Planning Commission will occur on *August 2, 2021 at* 7:00pm at City Hall at 104 Bridge St S, or by virtual attendance:

https://bluejeans.com/514127836/6047?src=join_info Phone Dial-in: +1.408.419.1715 +1.408.915.6290 Meeting ID: 514 127 836 Participant Passcode: 6047

Project Address: 619 Harman Way S, Orting, WA 98360 **Site Legal Description:** Parcel number 0519322019

Project description: Final plat application to subdivide the 9.02-acre property into 32 single-family residential lots (one of which will contain the existing home), a road (Belfair St SW), two access tracts (Tracts B and C), an access/recreation tract (Tract D), and a storm tract (Tract A). City Council approved the preliminary plat on February 22, 2017.

SEPA Determination: The City issued a Determination of

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Application Materials: Transmittal; Final Subdivision Checklist;

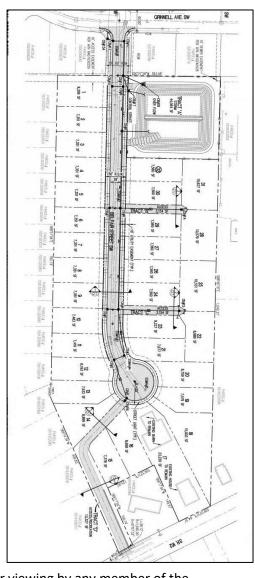
Application and Affidavit of Ownership; Final Plat; Title Guarantee; Draft CC&Rs; Lot Closures; Mailing Labels; Pierce County Recording Map Checklist; As-builts; Approval Email from Pierce County.

All application materials are public record and may be requested for viewing by any member of the public by appointment.

City staff contact: Emily Adams, AICP - City Planner at EAdams@cityoforting.org

The City Council shall make a decision on approval or denial of the application within statutory limits.

The public comment period ends August 2, 2021 at 1:00pm. Any person may comment on the application, receive notice of and participate in any hearings, and request a copy of the decision once made. Any person with standing may appeal the final decision. Please email comments to eadams@cityoforting.org or by mail to PO Box 489, Orting, WA 98360.



CITY OF ORTING WASHINGTON

RESOLUTION NO. 2021-XX

A RESOLUTION OF THE CITY OF ORTING, WASHINGTON, APPROVING THE FINAL PLAT FOR THE PLAT OF TAHOMA VALLEY ESTATES.

- **WHEREAS**, the Orting City Council approved the preliminary plat for Belfair Estates (now referred to as Tahoma Valley Estates) with conditions on February 22, 2017; and
- **WHEREAS**, on May 24, 2021 property owner Harman Development LLC submitted an application to the City for final plat on the lot located at 619 Harman Way S in the City of Orting, County of Pierce, State of Washington; and
- **WHEREAS** the application was circulated among City staff for review and a Notice of Application was issued on July 12, 2021; and
- WHEREAS, the application for final plat has been reviewed pursuant to the criteria for final plat review in Orting Municipal Code (OMC) Title 12, Chapter 6, Section 5 and staff have found the criteria and conditions of preliminary plat approval have been satisfied; and
- **WHEREAS**, in accordance with OMC 15-4-1 the Orting Planning Commission held an open record public hearing on August 2, 2021 and recommended approval of the final plat by a 5-0 vote; and
- **WHEREAS**, Orting City Council held a closed record hearing at its regular meeting on August 11, 2021 and reviewed the final plat application;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ORTING, WASHINGTON AS FOLLOWS:

- Section 1. Findings. The City Council hereby finds that the plat of Tahoma Valley Estates (aka Belair Estates) meets the criteria for approval of a final plat application pursuant to the criteria in OMC 12-6-5 and preliminary plat conditions. Attached hereto and incorporated by this reference as Exhibit A is the Staff Report, containing findings of fact that the Council hereby adopts as its additional findings of fact in support of this decision.
- <u>Section 2.</u> Authorization. The final plat for Tahoma Valley Estates is approved and the Mayor, City Engineer, City Treasurer, Planning Commission Chair, and City Clerk are hereby authorized to sign the final plat mylar for recording.

<u>Section 3. Corrections</u>. The City Clerk and the codifiers of this resolution are authorized to make necessary clerical corrections to this resolution including, but not limited to, the correction of scrivener's errors, references, numbering, section/subsection numbers and any references thereto.

<u>Section 4. Effective Date.</u> This Resolution shall become effective immediately upon adoption and signature as provided by law.

RESOLVED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF ON THE 11th DAY OF AUGUST, 2021.

	CITY OF ORTING
	Joshua Penner, Mayor
ATTEST/AUTHENTICATED:	
Kim Agfalvi, City Clerk	
Approved as to form:	
Charlotte Archer Inslee, Best, Doezie & Ryder, P.S. City Attorney	
Filed with the City Clerk: Passed by the City Council:	

Date of Publication: Effective Date:

NOTICE IS HEREBY GIVEN

the Orting Planning Commission will hold a Public Hearing. The purpose of this hearing is to receive public testimony regarding a proposal made by Harman Development LLC and CES NW Inc. for Final Plat Approval to subdivide the 9.02-acre property located at 619 Harman Way S (parcel 0519322019), into 32 single-family residential lots (one of which will contain the existing home), a road (Belfair St SW), two access tracts (Tracts B and C), an access/ recreation tract (Tract D), and a storm tract (Tract A). The hearing will be held at a regular Planning Commission Meeting on August 2, 2021 at 7:00pm. The City is utilizing in person AND remote attendance for the hearing, the public is welcome to attend by a log in or call in number and then entering the Meeting ID. To join the meeting/hearing on a computer or mobile phone:https:// bluejeans.com/514127836/6047?src=join_info or by Phone Dial-in: +1.408.915.6290 Meeting ID: 514 127 836 and Participant Passcode: 6047. Or attend in person at City Hall, 104 Bridge Street South.

If you are unable to join the hearing written comments may be submitted to City Planner Emily Adams electronically, no later than 1:00pm on August 2, 2021 at EAdams@cityoforting.org. Written comments will be sent to the Commission prior to the hearing and will become part of the public record. Further information may be obtained by emailing Emily Adams at the email above or by phone at 253-284-0263. IPL0033262
Jul 22 2021

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www.cityoforting.org

Planning Commission Staff Report

Project Name: Sign Code Amendments

Applicant: City of Orting

Date of Staff Report: June 25, 2021, revised July 9, 2021

Date of Meeting: August 2, 2021

Staff Recommendation: Approval

City Staff Contact: Emily Adams, AICP

Contract City Planner

Public Comment Period: June 25 – July 7 and July 23 – August 2 following notices of public

hearing.

Public Notice: Type 5 applications do not require notice of application per OMC 15-4-

1. Notice of a public hearing was published and posted 10 days prior to

the hearing per OMC 15-7-3.

Exhibits:

- 1. Staff Report
- Notice of first Planning Commission public hearing
- 3. Notice of second Planning Commission public hearing
- 4. Proposed Ordinance

Findings of Fact

Currently under the sign code section and architectural design review code section internally illuminated signs are not permitted, but rather specify that signs shall be illuminated by indirect lighting.

Council directed staff to look at the City's current sign code and consider ways to amend the code to allow for electronic changing message center signs. Staff was also directed to look at the temporary sign regulations, specifically for flutter signs to ensure regulations required maintenance of the signs to keep them upright, and in good repair.

Changing Message Signs

The proposal is to amend the sign code and architectural design review (ADR) code to allow for internally lit, changing message signs. This includes new and revised definitions (including reducing message length intervals from 30 to 10 seconds), amended purpose statements, and new and revised regulations. This type of sign will only be permitted as a secondary sign, a businesses primary sign can not be an internally lit sign or electronic changing message sign (the intent for these primary signs to conform to the sign and ADR code as it exists today, prior to these amendments)

These amendments allow signs to evolve with technology, and provides a means to the City and City's business to have a sign that is easily programmed to change messages, in compliance with the proposed code, rather than having to have manual changing message signs which takes staff time and money to do.

Temporary Signs

The second part of the proposal is to add additional temporary sign regulations to require maintenance and securing of the signs, reduce the amount of time temporary signs are allowed to be displayed in a calendar year, remove flutter flags as a permitted sign type, and exempt temporary signs associated with special event permits from location regulations (to allow for things like signs in the park for the farmers market).

The length of time a temporary sign is currently allowed to be displayed is six, 30 days periods, allowing temporary signs to be displayed for six months out of the year. This is much longer than other jurisdictions, examples include:

• Enumclaw: 45 or 60 days

Gig Harbor: 30 days

Eatonville: 30 days (most temporary signs)

• Milton: 30 - 90 days

Buckley: 30 days and 120 for temporary business signs

Bonney Lake: 60 days

The proposal is to reduce that to three 30-day periods, or a total of three months.

Over the past months the planning commission has noted that many of these types of signs are seen fallen over, on the ground, and is disrepair. These code amendments aim to give flutter signs a definition, to be more easily identified and regulated, and provide for specific regulations in regard to securing and maintaining signs.

Public Hearing

A public hearing was held by the Planning Commission on July 7, 2021. No comments were received.

A second public hearing will be held on August 2, 2021.

Staff Recommendation

Staff recommends approval of the ordinance and amendments as proposed.

Appeal

Recommendations of the planning commission may be appealed, by applicants or parties of record, from the planning commission hearing, to the city council per OMC 15-10-2.

CITY OF ORTING WASHINGTON

ORDINANCE NO. 2021-XX

ANORDINANCE OF THE CITY OF ORTING, WASHINGTON. RELATING TO **SIGNS** AND ARCHITECTURAL DESIGN REVIEW REQUIREMENTS; AMENDING ORTING MUNICIPAL CODE CHAPTER 13-7 AND SECTION 13-6-7; PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the City of Orting is a non-charter optional municipal code city as provided in Title 35A RCW, incorporated under the laws of the state of Washington; and

WHEREAS, the City desires to update its regulations for signs to respond to evolving technology and maintain an aesthetically pleasing streetscape; and

WHEREAS, the current sign code does not permit electronic reader boards anywhere in the City; and

WHEREAS, in accordance with the requirement set forth in RCW 36.70A.106, the City provided the Washington State Department of Commerce notice of the City's intent to adopt the proposed ordinance on June 3 for its expediated review and comment period; and

WHEREAS, the City's Planning Commission held a public hearing on the proposed amendments on July 7, 2021 and proposed a recommendation and forwarded it to the City Council to adopt the proposed OMC amendments; and

WHEREAS, the City Council held a public hearing on the proposed OMC amendments on July 28, 2021, considered the proposed code amendments and the entire record, including recommendations from the Planning Commission; and

WHEREAS, the City Council has determined that the proposed regulations are in accord with the Comprehensive Plan, will not adversely affect the public health, safety, or general welfare, and are in the best interest of the citizens of the City;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF ORTING, WASHINGTON, DOES ORDAIN AS FOLLOWS:

Section 1. Recitals. The Recitals set forth above are hereby adopted and incorporated as Findings of Fact and/or Conclusion of Law of the City Council. The City Council bases its findings and conclusions on the entire record of testimony and exhibits, including all written and oral testimony before the Planning Commission and the City Council.

Section 2. OMC Section 13-7-1, Amended. Orting Municipal Code Section 13-7-1 is hereby amended as follows:

13-7-1: FINDINGS AND PURPOSE

A. Findings. The City Council finds as follows:

16. Brightly lit signs, <u>flashing</u> electronic signs, and <u>overly</u> animated signs waste valuable energy, contribute to light pollution, produce hazardous glare, and create the potential for distracting or confusing motorists, thereby negatively impacting the health, safety, and welfare of the public. <u>Further, digital billboards have the potential to distract drivers for a significantly longer time than non-digital billboards creating a greater potential for driver distraction;</u>

Section 3. OMC Section 13-7-2, Amended. Orting Municipal Code Section 13-7-2 is hereby amended as follows:

13-7-2: DEFINITIONS

CHANGING MESSAGE <u>SIGN CENTER</u>. An <u>exterior</u>, electrically controlled permanent sign that displays different copy changes on the same lamp bank which change at intervals of thirty (30) seconds or greater. <u>This includes electronic reader boards</u>.

SANDWICH BOARD/SIDEWALK SIGN: A temporary portable sign consisting of two (2) sign faces hinged at the top and separated at the bottom to make it self-standing.

FLUTTER SIGN: A sign made of cloth, plastic or similar material affixed to a pole that is located outdoors. Flutter or flutter flag signs are "temporary signs," securely anchored for safety but not permanently anchored to a structure, or weighted base. This type of sign is prohibited.

READER BOARD: A permanent sign face designed to allow copy changes either by manual or electronic means in which the message is static and can only be changed physically by the owner/operator.

Section 4. OMC Section 13-7-4, Amended. Orting Municipal Code Section 13-7-4 is hereby amended as follows:

13-7-4: GENERAL REGULATIONS

F. Illumination: All sign Indirect illumination shall be by indirect lighting and is preferred and shall be lighted in such a manner that glare from the light source is not visible to pedestrian or vehicle traffic. Internally illuminated signs must adhere to the standards in OMC 13-7-4.L. Internally illuminated signs shall be designed to emphasize the lighting of the sign text, message and/or symbols, while minimizing the lighting of the background of the sign face. Temporary signs shall not be illuminated.

L. Internally Illuminated Signs

- 1. <u>Internally illuminated signs are only permitted as a secondary, permanent sign, supplementary to a business's primary sign which shall not be internally illuminated or be a changing message sign.</u>
- 2. The text that changes in a changing message sign is limited to a single color and must be a warm-toned off-white or similar color and the background must be a dark toned color as approved by the planning commission in compliance OMC 13-6-7 design review standards. The colors of the sign, letters, and background shall remain fixed.
- 3. Signs shall have a maximum luminance of not more than 0.2 footcandles over ambient lighting conditions.
- 4. Changing message signs shall have dimming capability to allow adjustment of sign brightness when required by the City to accommodate local ambient conditions.
- 5. An electronic message may not change more frequently than every thirty (30) seconds;
- 6. Rotating, traveling, pulsing, flashing or oscillating light sources, lasers, beacons, searchlights or strobe lighting shall not be permitted.
- 7. Electronic signs shall not exceed the number, type, size, and height requirements set forth in OMC 13-7-9;
- 8. Electronic signs shall be permitted only in the MUCTN, MUTC, and PF zones.
- 9. The sign structure must comply with the architectural design review standards found in OMC 13-6-7.

<u>Section 5.</u> <u>OMC Section 13-7-6, Amended.</u> Orting Municipal Code Section 13-7-6 is hereby amended as follows:

13-7-6: PROHIBITED SIGNS, ALL ZONES:

C. Signs which blink, flash, rotate, contain changing images or text that are electronically generated, or are animated by lighting in any fashion that exceed the requirements of OMC 13-7-4. or that are internally illuminated

Section 6. OMC Section 13-7-8, Amended. Orting Municipal Code Section 13-7-8 is hereby amended as follows:

13-7-8: TEMPORARY SIGNS:

B. Placement And Size General Requirements.

- 1. No temporary signs shall be located within the center median of principal, minor, and collector arterials or within roundabouts, traffic circles, or islands, or within ten (10) feet from any intersection so as to preserve driver site visibility. No temporary signs over thirty-six (36) inches in height are permitted within fifteen feet (15') of a road or driveway.
- 2. Temporary signs shall not be illuminated.
- 3. Temporary signs shall not be attached to any utility pole, fence, building, structure, object, tree or other vegetation located upon or within any public right-of-way or publicly owned or maintained land.
- 4. Except as provided herein, temporary signs shall not be erected without the permission of the owner of the property on which they are located, nor shall they be placed in such a manner as to obstruct or interfere with traffic or endanger the health or safety of people or endanger property.
- 5. Temporary signs shall be made of weather-resistant materials and shall be securely, anchored to a weighted base or structure or able to stand freely without toppling or blowing over. Signs and parts of signs that are blown or carried away from their intended location may be collected and disposed of as litter.
- 6. <u>Temporary signs shall be maintained in good repair.</u>
- 7. Flutter flag signs are not a permitted type of sign.
- 8. <u>Temporary signs on public property, other than public rights of way, are prohibited, except:</u>
 - i. Two (2) temporary signs may be utilized for permitted special events held on public property subject to a valid special event permit for the duration of the special event, provided:
 - 1. The temporary signs shall not be affixed to any structures or fixtures owned by the City; and
 - 2. The temporary signs shall not exceed a maximum height of six (6) feet from the ground.
- C. Additional Regulations Specific to Temporary Commercial Signs.
 - 1. General Commercial Signs.

- a. No business or other party shall display more than two (2) temporary commercial signs simultaneously for no longer than thirty (30) continuous days.
- b. No two (2) temporary signs may be closer together than thirty (30) feet.
- c. Temporary signs may be displayed for no more than six three non-consecutive (63) 30-day periods, per sign, within a calendar year.

Section 7. OMC Section 13-6-9, Amended. Orting Municipal Code Section 13-6-9 is hereby amended as follows:

13-6-7 ARCHITECTURAL DESIGN REVIEW:

D. Architectural Design Review Standards: The following standards shall be employed in determining whether the application is consistent with turn of century: western or Victorian design theme:

5. Signs: The following standards may be used by the planning commission to interpret and apply the provisions of section 13-7-4 of this title to site specific conditions:

- d. Illuminated exterior signs are not characteristic of early 1900s design and shall not be allowed; and
- e. Illuminated exterior signs are not characteristic of early 1900s design and shall not be allowed as the primary business sign; and

f. Signs shall are preferred to be illuminated by indirect lighting and which shall be lighted in such a manner that glare from the light source is not visible to pedestrian or vehicle traffic.

<u>Section 8.</u> <u>Severability.</u> Should any section, paragraph, sentence, clause or phrase of this Ordinance, or its application to any person or circumstance, be declared unconstitutional or otherwise invalid for any reason, or should any portion of this Ordinance be pre-empted by state or federal law or regulation, such decision or pre-emption shall not affect the validity of the remaining portions of this Ordinance or its application to other persons or circumstances.

Section 9. Codification. The City Council authorizes the City Clerk to correct any non-substantive errors herein, codify the above, and publish the amended code.

Section 10. Effective Date. This Ordinance shall be published in the official newspaper of the City and shall take effect and be in full force five (5) days after the date of publication.

	ADOPTED BY	THE CITY	COUNCIL	AT A	REGULAR	MEETING	THEREOF	ON
THE	DAY OF	, 2021.						

	CITY OF ORTING
ATTEST/AUTHENTICATED:	Joshua Penner, Mayor
Kim Agfalvi, City Clerk, CMC	
Approved as to form:	
Charlotte A. Archer Inslee, Best, Doezie & Ryder, P.S. City Attorney	
Filed with the City Clerk: Passed by the City Council: Date of Publication:	

Effective Date:

NOTICE OF ORTING PLANNING COMMISSION PUBLIC HEARING

Monday, August 2nd, 2021 – 7:00 pm

NOTICE IS HEREBY GIVEN the Orting Planning Commission will be holding a Public Hearing. The purpose of this hearing is to receive public testimony regarding a proposal to amend Orting Municipal Code Title 13-7: Sign Regulations and Title 13-6-7: Architectural Design Review. The amendments to the code are to include the regulations to allow for electronic reader boards that meet certain standards in the MUTCN, MUTC, and PF zones and amending the temporary sign code to ensure signs are sturdy, in good condition, not allow flutter flag signs, and limit the length of time they may be up within a calendar year.

The hearing will be held at a regular Planning Commission Meeting on August 2, 2021 at 7:00pm. The City is utilizing both in person AND remote attendance for the hearing. Comments made be made by the public by a log in or call in number and then entering the Meeting ID.

To join the meeting/hearing on a computer or mobile phone: https://bluejeans.com/514127836/6047?src=join_info or by Phone Dial-in: +1.408.915.6290

Meeting ID: 514 127 836 and Participant Passcode: 6047

In person: City Hall, 104 Bridge Street South

If you are unable to join the hearing written comments may be submitted to City Planner Emily Adams electronically, no later than 1:00pm on Aug. 2, 2021 at EAdams@cityoforting.org or by mail to the Planning Commission secretary at PO Box 489, Orting, WA, 98360.

Written comments will be sent to the Commission prior to the hearing and will become part of the public record. Further information may be obtained by emailing Emily Adams at the email above or by phone at 253-284-0263.



NOTICE OF ORTING PLANNING COMMISSION PUBLIC HEARING

Wednesday, July 7th, 2021 — 7:00 pm

NOTICE IS HEREBY GIVEN the Orting Planning Commission will be holding a Public Hearing. The purpose of this hearing is to receive public testimony regarding a proposal to amend Orting Municipal Code Title 13-7: Sign Regulations and Title 13-6-7: Architectural Design Review. The amendments to the code are to include the regulations to allow for electronic reader boards that meet certain standards in the MUTCN, MUTC, and PF zones and amending the temporary sign code to ensure signs are sturdy, in good condition, and limit the length of time they may be up within a calendar year.

The hearing will be held at a regular Planning Commission Meeting on July 7, 2021 at 7:00pm. The City is utilizing both in person AND remote attendance for the hearing. Comments made be made by the public by a log in or call in number and then entering the Meeting ID.

To join the meeting/hearing on a computer or mobile phone: https://bluejeans.com/887792009/4933

Phone Dial-in: +1.408.419.1715 then enter meeting **ID:** 887 792 009

In person: City Hall, 104 Bridge Street South

If you are unable to join the hearing written comments may be submitted to City Planner Emily Adams electronically, no later than 1:00pm on July 7, 2021 at EAdams@cityoforting.org or by mail to the Planning Commission secretary at PO Box 489, Orting, WA, 98360.

Written comments will be sent to the Commission prior to the hearing and will become part of the public record. Further information may be obtained by emailing Emily Adams at the email above or by phone at 253-284-0263.

