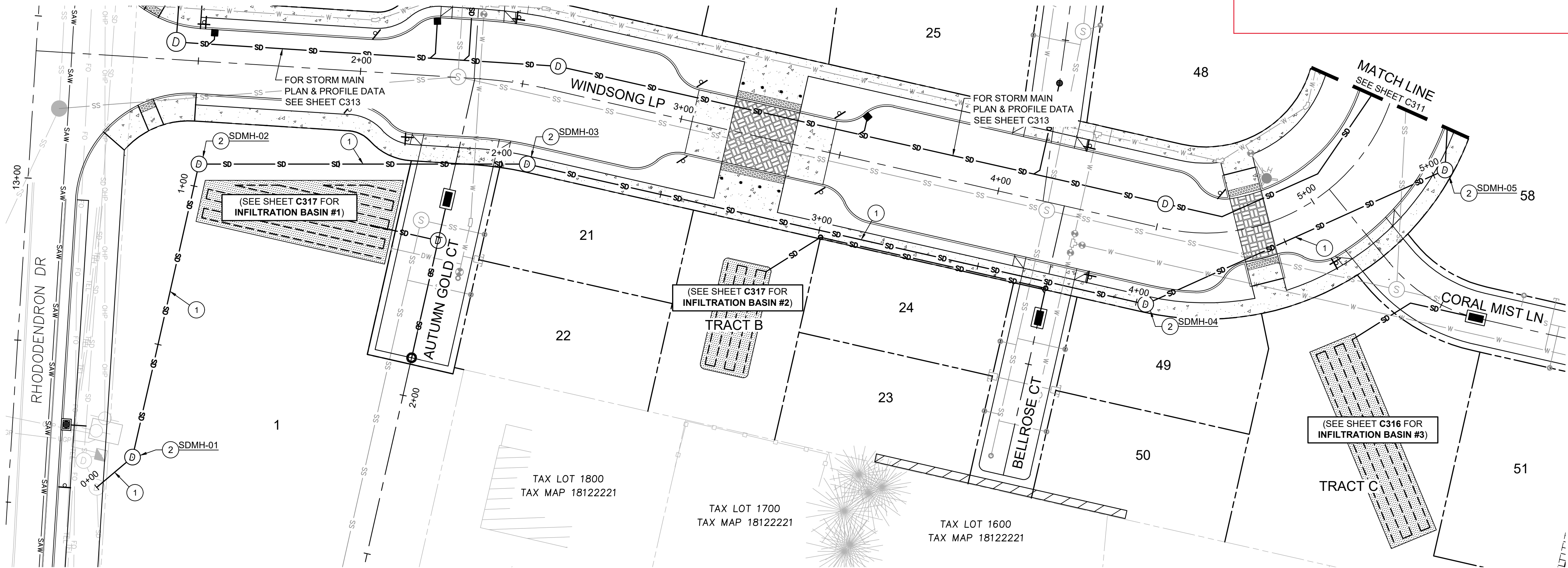
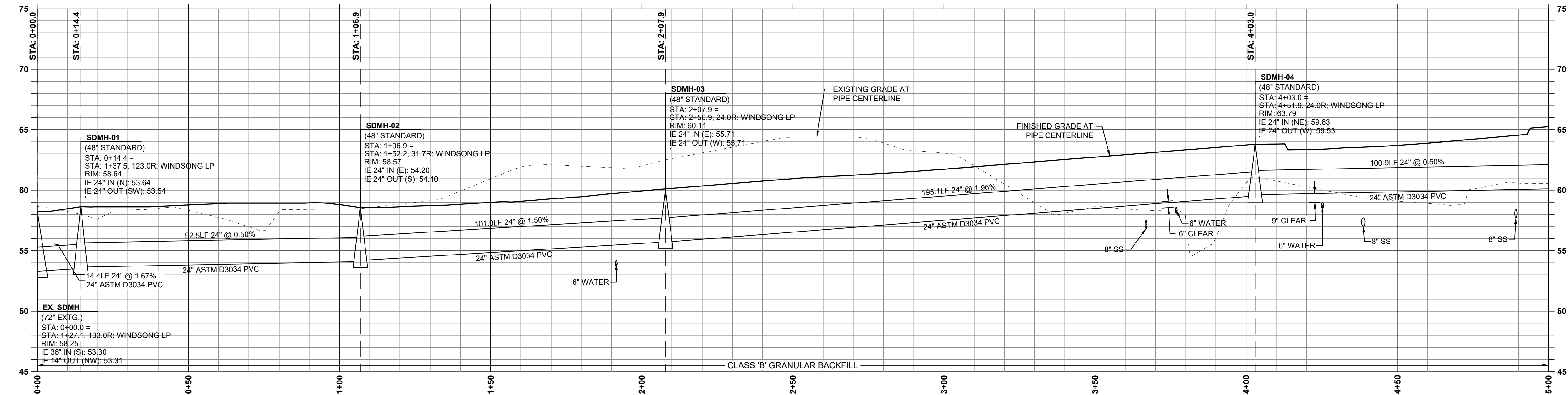
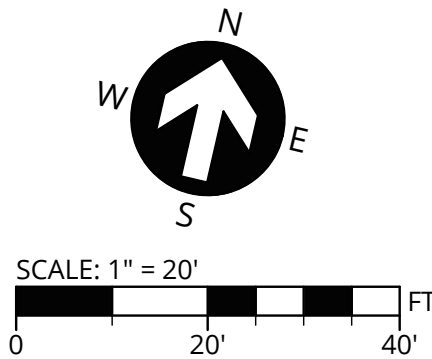




STORM MAIN BYPASS PLAN
(STA: 0+00 - STA: 5+00)



SD MAIN B PROFILE
(STA: 0+00 - STA: 5+00)
SCALE: 1" = 20' H; 1" = 5' V

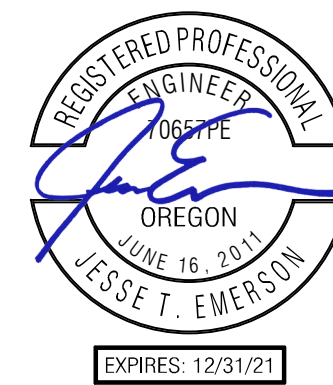


SW 1/4 OF SECTION 15 & NW 1/4 OF
SECTION 22, T18S., R.12W., W.M.,
LANE COUNTY, OREGON

Exhibit W24

STORM DRAIN KEY NOTES

1. INSTALL ASTM D3034 PVC STORM PIPE TO THE SIZE, ALIGNMENT, LENGTH AND SLOPE SHOWN ON THIS SHEET.
2. INSTALL STANDARD 48" MANHOLE PER DETAILS ON SHEET C931. SEE STRUCTURE DATA ON THIS SHEET FOR ELEVATION INFORMATION.
3. INSTALL CATCH BASIN PER DETAILS ON SHEET C931. SEE STRUCTURE DATA ON THIS SHEET FOR ELEVATION INFORMATION.
4. INSTALL ROUND AREA DRAIN PER DETAIL ON SHEET C931. SEE STRUCTURE DATA ON THIS SHEET FOR ELEVATION INFORMATION.
5. INSTALL FILTER CATCH BASIN PER DETAILS ON SHEET C933. SEE STRUCTURE DATA ON THIS SHEET FOR ELEVATION INFORMATION.
6. INSTALL STORM CLEANOUT PER DETAILS ON SHEET C931. SEE STRUCTURE TABLE ON THIS SHEET FOR ELEVATION INFORMATION.
7. INSTALL AREA DRAIN PER DETAILS ON SHEET C931. SEE STRUCTURE DATA ON THIS SHEET FOR ELEVATION INFORMATION.
8. INSTALL 60" SEDIMENTATION MANHOLE PER DETAILS ON SHEET C932. SEE STRUCTURE DATA ON THIS SHEET FOR ELEVATION INFORMATION.
9. INSTALL CURB INLET PER DETAILS ON SHEET C932. SEE STRUCTURE DATA ON THIS SHEET FOR ELEVATION INFORMATION.
10. INSTALL PERFORATED PVC STORM PIPE TO THE SIZE, ALIGNMENT, LENGTH AND SLOPE SHOWN ON THIS SHEET.



PUBLISH DATE
2021-09-10
ISSUED FOR
PERMIT SET



STORM MAIN BYPASS (0+00 - 5+00)
RHODODENDRON ARBOR
PLANNED UNIT DEVELOPMENT
APIC FLORENCE HOLDINGS, LLC
FLORENCE, OR

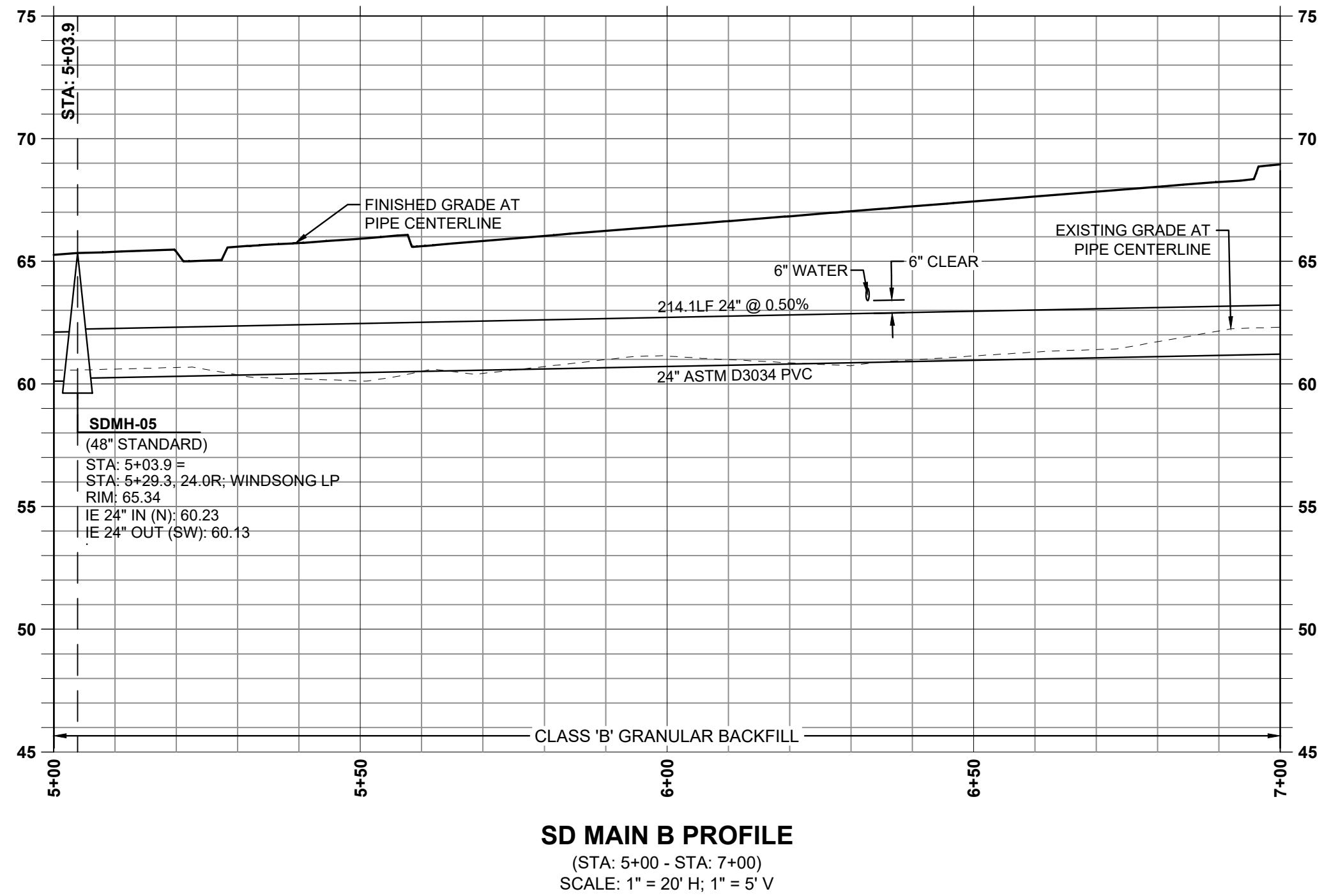
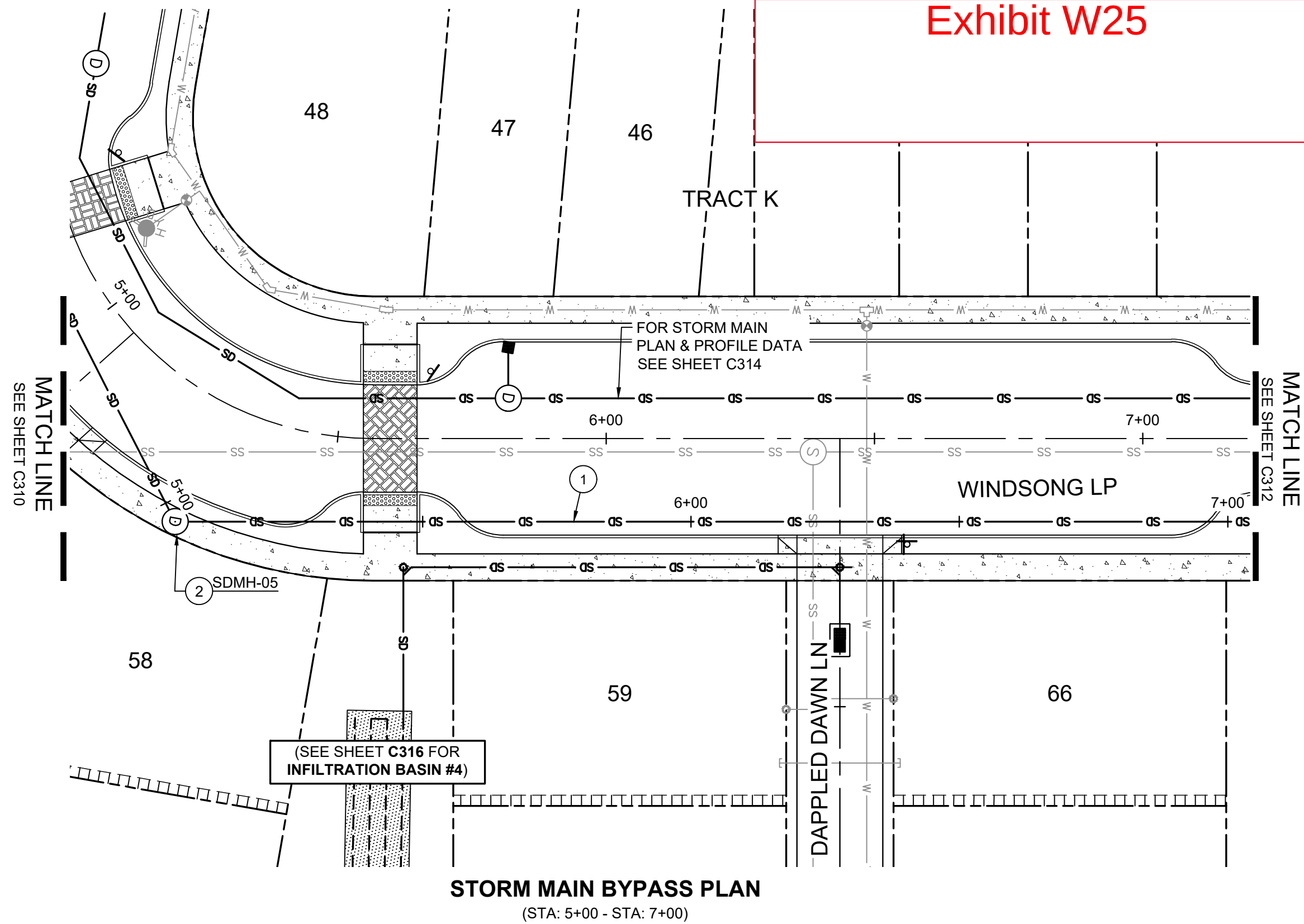


3J CONSULTING

PROJECT INFORMATION
PROJECT # | 19555
LAND USE # | PC 20 07 PUD 01 & PC 20 08 SUB 01
TAX LOT(S) | 700, 1900, 3800
DESIGNED BY | JTE, TEG, ZMS, JKG
CHECKED BY | AJM

SHEET NUMBER
C310





STORM DRAIN KEY NOTES

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9. INSTALL CURB INLET PER DETAILS ON SHEET C932. SEE STRUCTURE DATA ON THIS SHEET FOR ELEVATION INFORMATION.
10. INSTALL PERFORATED PVC STORM PIPE TO THE SIZE, ALIGNMENT, LENGTH AND SLOPE SHOWN ON THIS SHEET.



PUBLISH DATE

2021-09-10

ISSUED FOR

PERMIT SET



STORM MAIN BYPASS (5+00 - 7+00)
RHODODENDRON ARBOR
PLANNED UNIT DEVELOPMENT
APIC FLORENCE HOLDINGS, LLC
FLORENCE, OR



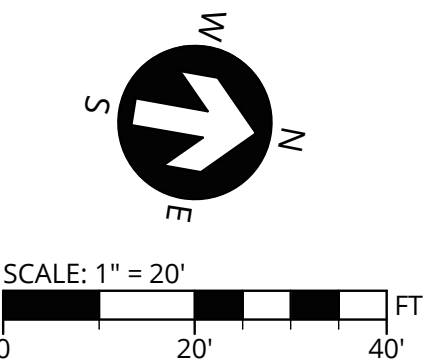
3J CONSULTING

PROJECT INFORMATION

PROJECT # | 19555
LAND USE # | PC 20 07 PUD 01 & PC 20 08 SUB 01
TAX LOT(S) | 700, 1900, 3800
DESIGNED BY | JTE, TEG, ZMS, JKG
CHECKED BY | AJM

SHEET NUMBER

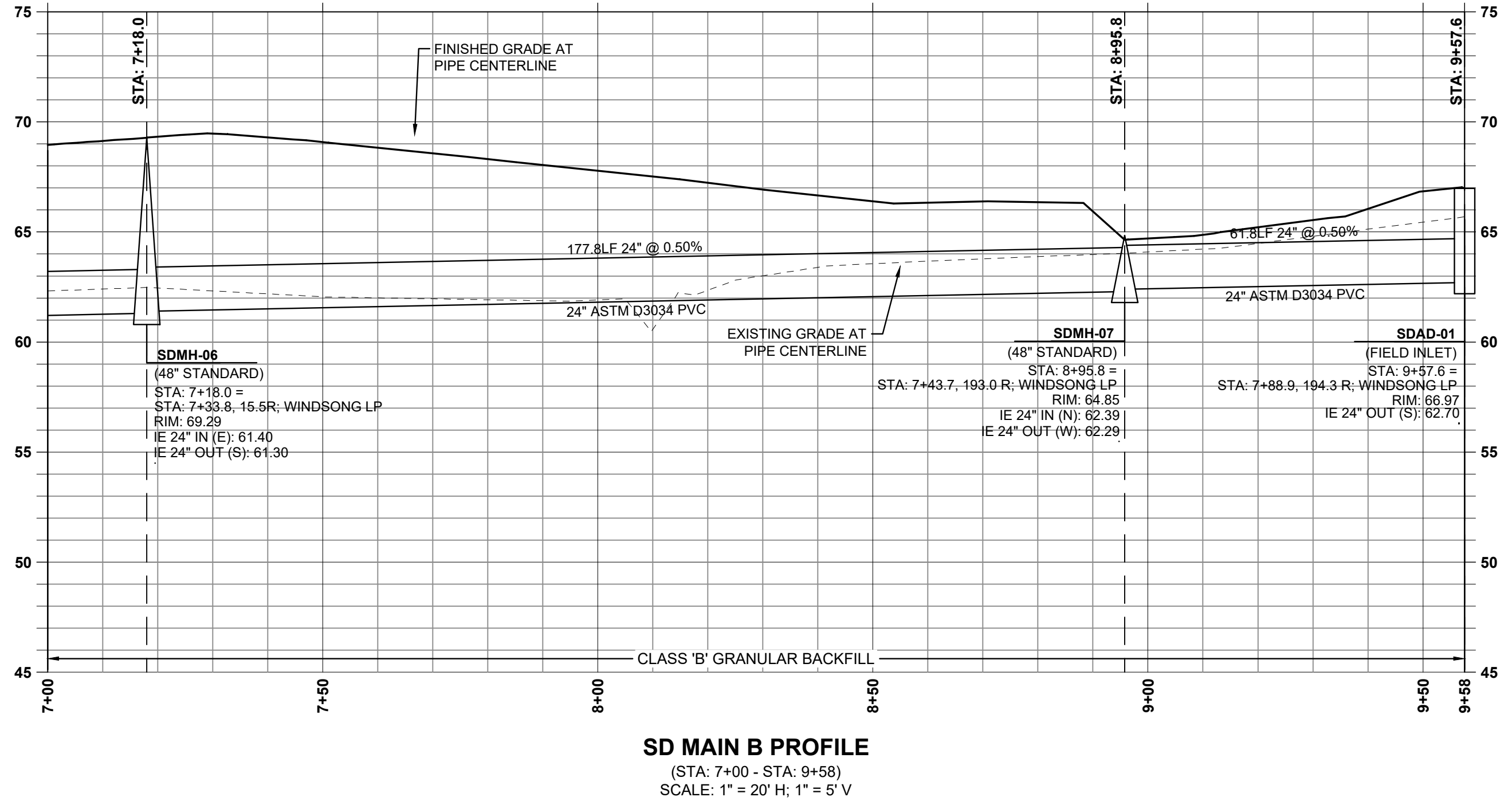
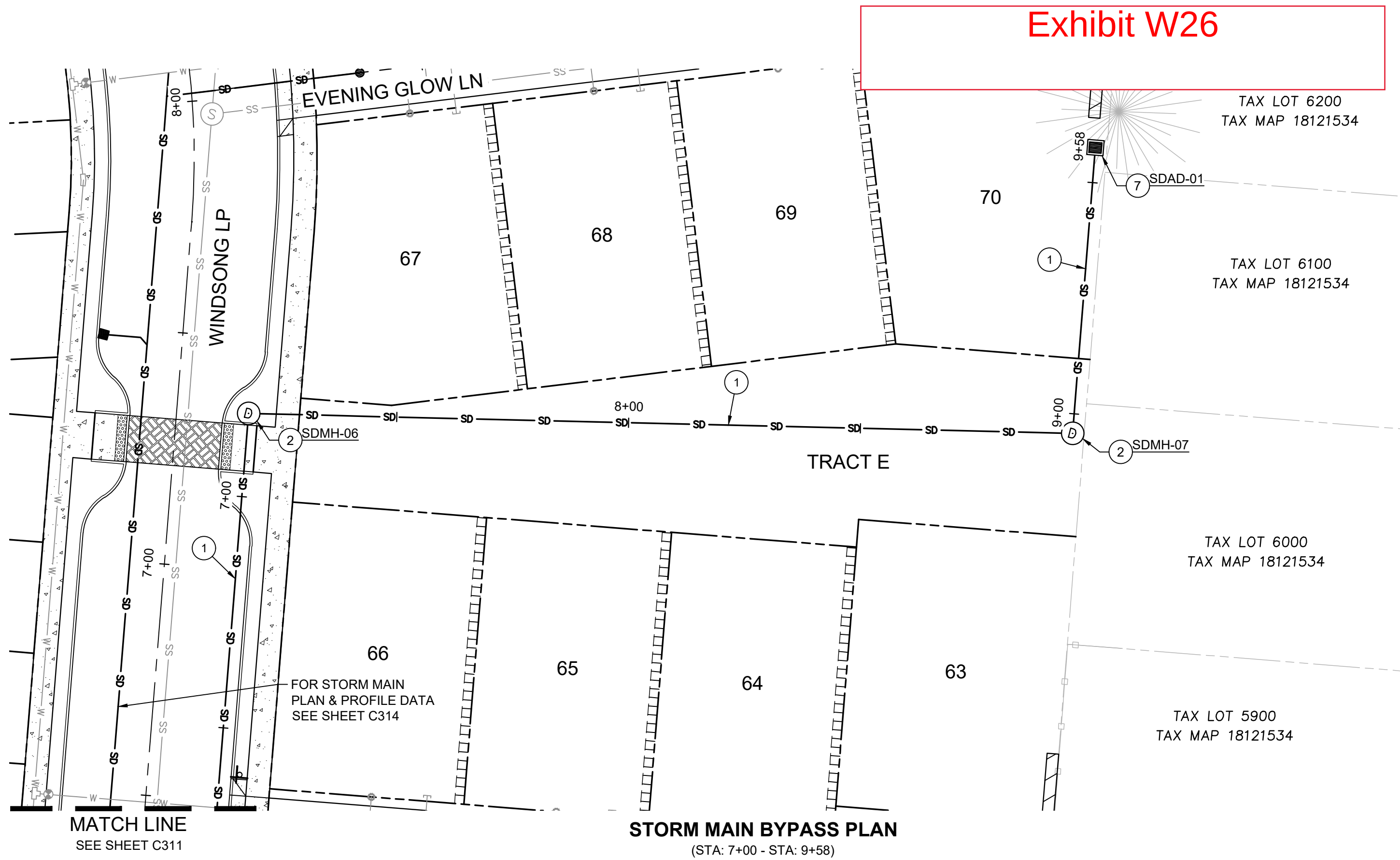
C311



SW 1/4 OF SECTION 15 & NW 1/4 OF SECTION 22, T18S., R.12W., W.M., LANE COUNTY, OREGON

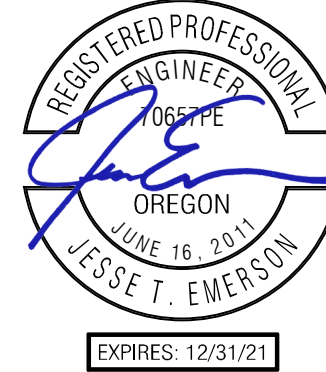


Know what's below.
Call before you dig.



STORM DRAIN KEY NOTES

1. INSTALL ASTM D3034 PVC STORM PIPE TO THE SIZE, ALIGNMENT, LENGTH AND SLOPE SHOWN ON THIS SHEET.
2. INSTALL STANDARD 48" MANHOLE PER DETAILS ON SHEET C931. SEE STRUCTURE DATA ON THIS SHEET FOR ELEVATION INFORMATION.
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STORM MAIN BYPASS (7+00 - 9+58)
RHODODENDRON ARBOR
PLANNED UNIT DEVELOPMENT
APIC FLORENCE HOLDINGS, LLC
FLORENCE, OR



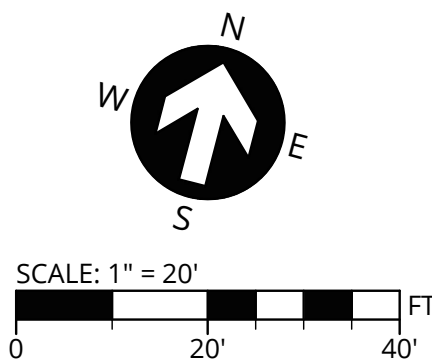
3J CONSULTING

PROJECT INFORMATION

PROJECT # | 19555
LAND USE # | PC 20 07 PUD 01 & PC 20 08 SUB 01
TAX LOT(S) | 700, 1900, 3800
DESIGNED BY | JTE, TEG, ZMS, JKG
CHECKED BY | AJM

SHEET NUMBER

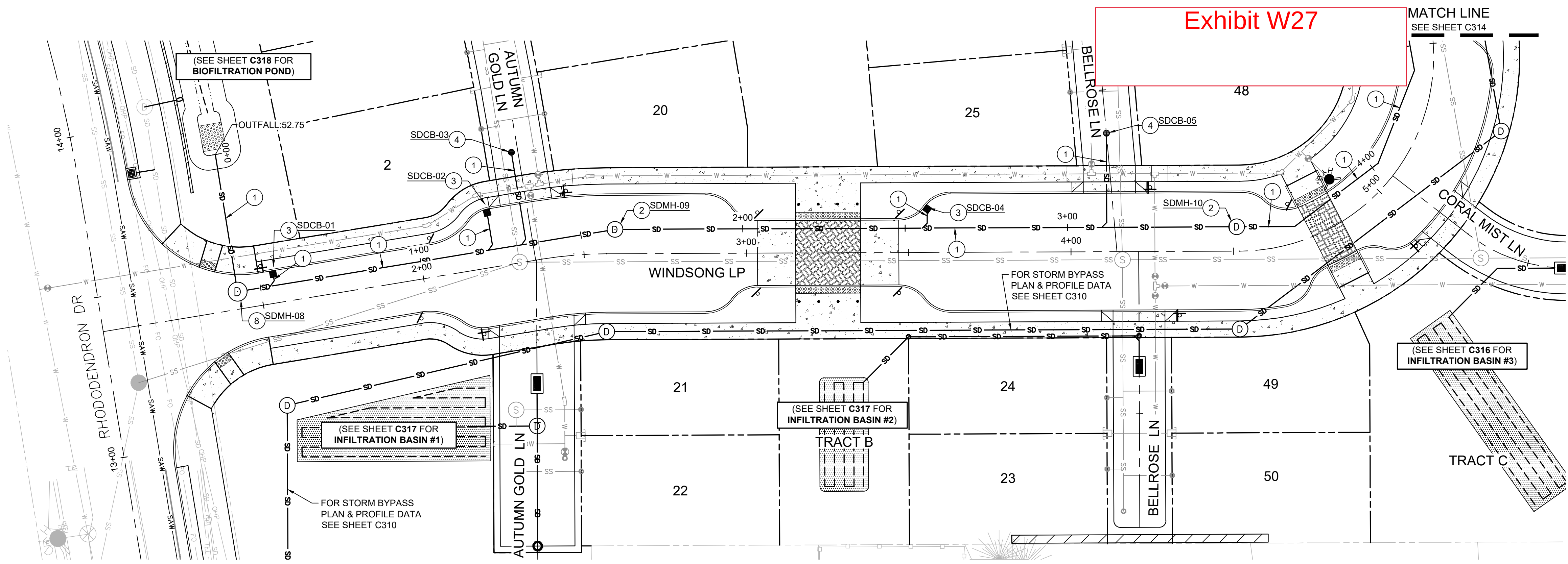
C312



SW 1/4 OF SECTION 15 & NW 1/4 OF
SECTION 22, T18S., R.12W., W.M.,
LANE COUNTY, OREGON

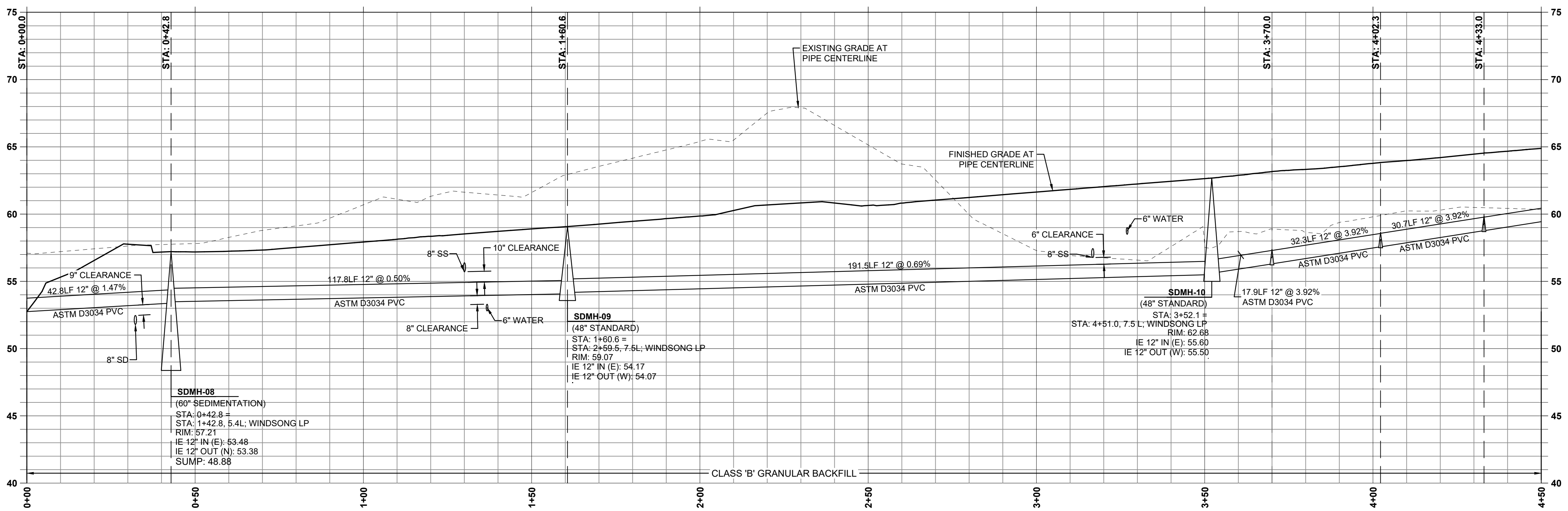


Know what's below.
Call before you dig.



STORM DRAIN MAIN PLAN
(STA: 0+00 - STA: 4+50)

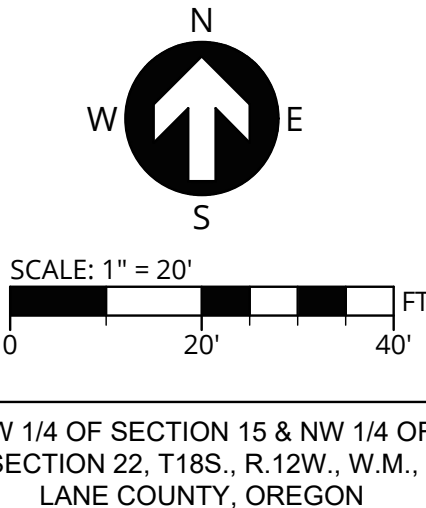
- STORM DRAIN KEY NOTES**
1. INSTALL ASTM D3034 PVC STORM PIPE TO THE SIZE, ALIGNMENT, LENGTH AND SLOPE SHOWN ON THIS SHEET.
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SD MAIN A PROFILE
(STA: 0+00 - STA: 4+50)
SCALE: 1" = 20' H, 1" = 5' V

LATERAL TABLE							
NAME	SIZE	LENGTH	SLOPE	INVERT AT MAIN	INVERT AT END	COVER AT END	STATION
SDCB-01 LATERAL	12"	4.6 LF	10.0%	53.16	53.62	3.0 FT	STA: 1+54.5, WINDSONG LP
SDCB-02 LATERAL	12"	12.6 LF	7.0%	53.75	54.64	3.6 FT	STA: 2+22.6, WINDSONG LP
SDCB-03 LATERAL	12"	28.6 LF	4.6%	53.83	55.16	3.7 FT	STA: 2+33.0, WINDSONG LP
SDCB-04 LATERAL	12"	6.5 LF	33.0%	54.84	57.00	4.8 FT	STA: 3+55.7, WINDSONG LP
SDCB-05 LATERAL	12"	29.0 LF	9.0%	55.22	57.83	5.6 FT	STA: 4+11.0, WINDSONG LP

INLET TABLE	
SDCB-01	TYPE G-2 RIM: 57.11 STA: 1+54.5, 10.0' L WINDSONG LP 12" IE OUT (S): 53.62
SDCB-02	TYPE G-2 RIM: 58.14 STA: 2+23.5, 18.0' L WINDSONG LP 12" IE OUT (S): 54.64
SDCB-03	AREA DRAIN RIM: 58.02 STA: 1+34.0, 2.0' L AUTUMN GOLD LN 12" IE OUT (S): 55.16
SDCB-04	TYPE G-2 RIM: 60.48 STA: 3+54.9, 14.0' L WINDSONG LP 12" IE OUT (S): 57.00
SDCB-05	AREA DRAIN RIM: 61.83 STA: 1+36.6, 0.0' L BELLROSE LN 12" IE OUT (S): 57.83



PUBLISH DATE
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STORM MAIN A (0+00 - 4+50)
RHODODENDRON ARBOR
PLANNED UNIT DEVELOPMENT
APIC FLORENCE HOLDINGS, LLC
FLORENCE, OR



3J CONSULTING

PROJECT INFORMATION
PROJECT # | 19555
LAND USE # | PC 20 07 PUD 01 & PC 20 08 SUB 01
TAX LOT(S) | 700, 1900, 3800
DESIGNED BY | JTE, TEG, ZMS, JKG
CHECKED BY | AJM

SHEET NUMBER
C313

SW 1/4 OF SECTION 15 & NW 1/4 OF SECTION 22, T18S., R.12W., W.M., LANE COUNTY, OREGON