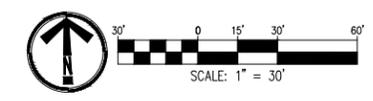
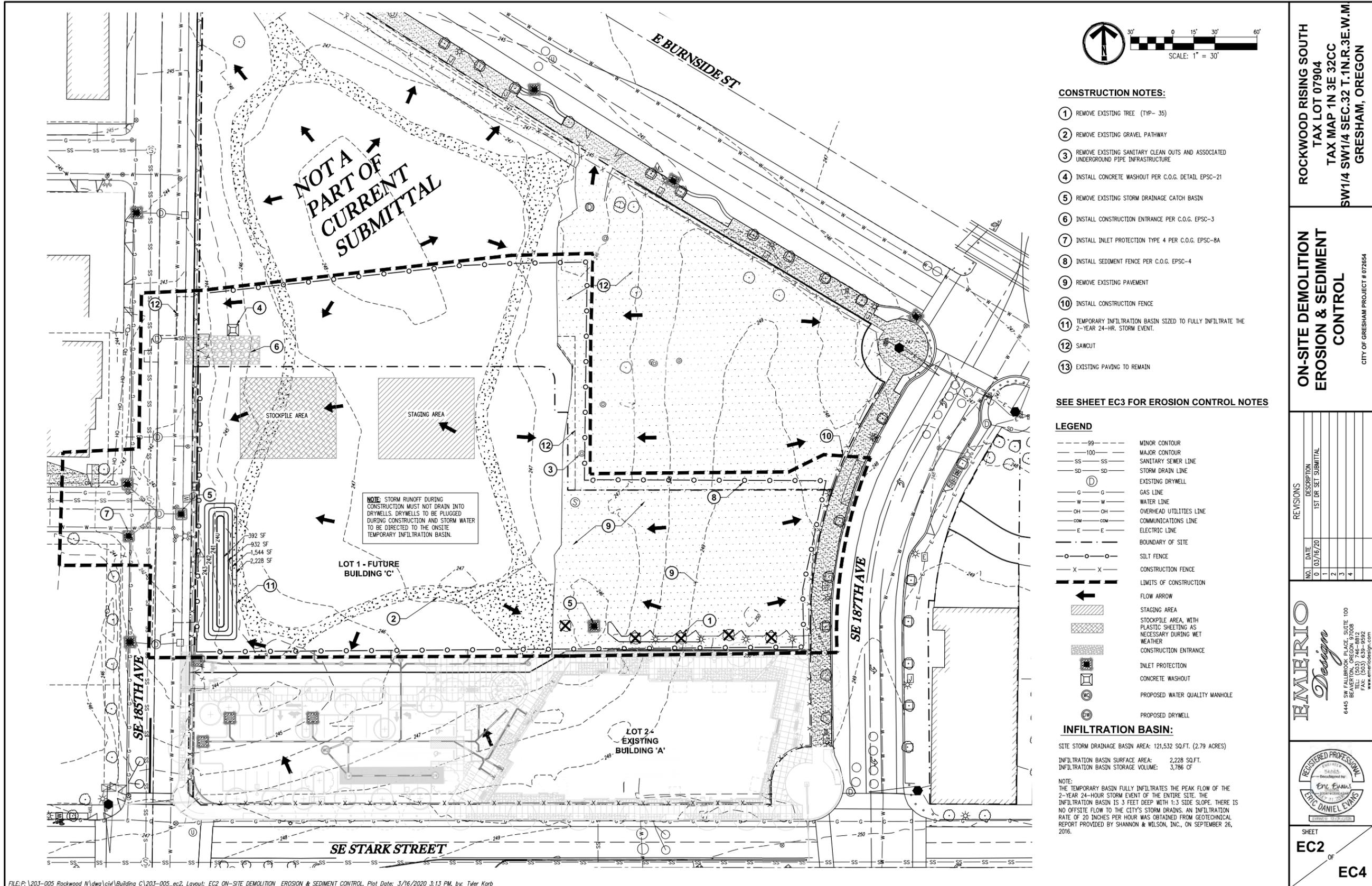


CIVIL EROSION CONTROL 2



CONSTRUCTION NOTES:

- 1 REMOVE EXISTING TREE (TYP- 35)
- 2 REMOVE EXISTING GRAVEL PATHWAY
- 3 REMOVE EXISTING SANITARY CLEAN OUTS AND ASSOCIATED UNDERGROUND PIPE INFRASTRUCTURE
- 4 INSTALL CONCRETE WASHOUT PER C.O.G. DETAIL EPSC-21
- 5 REMOVE EXISTING STORM DRAINAGE CATCH BASIN
- 6 INSTALL CONSTRUCTION ENTRANCE PER C.O.G. EPSC-3
- 7 INSTALL INLET PROTECTION TYPE 4 PER C.O.G. EPSC-8A
- 8 INSTALL SEDIMENT FENCE PER C.O.G. EPSC-4
- 9 REMOVE EXISTING PAVEMENT
- 10 INSTALL CONSTRUCTION FENCE
- 11 TEMPORARY INFILTRATION BASIN SIZED TO FULLY INFILTRATE THE 2-YEAR 24-HR. STORM EVENT.
- 12 SAWCUT
- 13 EXISTING PAVING TO REMAIN

SEE SHEET EC3 FOR EROSION CONTROL NOTES

LEGEND

- 99--- MINOR CONTOUR
- 100--- MAJOR CONTOUR
- SS SS SANITARY SEWER LINE
- SD SD STORM DRAIN LINE
- ⊙ EXISTING DRYWELL
- G G GAS LINE
- W W WATER LINE
- OH OH OVERHEAD UTILITIES LINE
- COM COM COMMUNICATIONS LINE
- E E ELECTRIC LINE
- - - BOUNDARY OF SITE
- ○ SILT FENCE
- X X CONSTRUCTION FENCE
- LIMITS OF CONSTRUCTION
- ← FLOW ARROW
- ▨ STAGING AREA
- ▩ STOCKPILE AREA, WITH PLASTIC SHEETING AS NECESSARY DURING WET WEATHER
- ▧ CONSTRUCTION ENTRANCE
- ⊠ INLET PROTECTION
- ⊞ CONCRETE WASHOUT
- ⊙ PROPOSED WATER QUALITY MANHOLE
- ⊙ PROPOSED DRYWELL

INFILTRATION BASIN:

SITE STORM DRAINAGE BASIN AREA: 121,532 SQ.FT. (2.79 ACRES)

INFILTRATION BASIN SURFACE AREA: 2,228 SQ.FT.

INFILTRATION BASIN STORAGE VOLUME: 3,786 CF

NOTE: THE TEMPORARY BASIN FULLY INFILTRATES THE PEAK FLOW OF THE 2-YEAR 24-HOUR STORM EVENT OF THE ENTIRE SITE. THE INFILTRATION BASIN IS 3 FEET DEEP WITH 1:3 SIDE SLOPE. THERE IS NO OFFSITE FLOW TO THE CITY'S STORM DRAINS. AN INFILTRATION RATE OF 20 INCHES PER HOUR WAS OBTAINED FROM GEOTECHNICAL REPORT PROVIDED BY SHANNON & WILSON, INC., ON SEPTEMBER 26, 2016.

ROCKWOOD RISING SOUTH
TAX LOT 07904
TAX MAP 1N 3E 32CC
SW1/4 SW1/4 SEC.32 T.1N.R.3E.W.M
GRESHAM, OREGON

**ON-SITE DEMOLITION
EROSION & SEDIMENT
CONTROL**

CITY OF GRESHAM PROJECT # 072654

NO.	DATE	DESCRIPTION
0	02/16/20	1ST DR SET SUBMITTAL
1		
2		
3		
4		

EMERIO Design

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SHEET
EC2
OF
EC4

FILE:P:\203-005 Rockwood N\dwg\civil\Building C\203-005_ec2, Layout: EC2 ON-SITE DEMOLITION EROSION & SEDIMENT CONTROL, Plot Date: 3/16/2020 3:13 PM, by: Tyler Korb