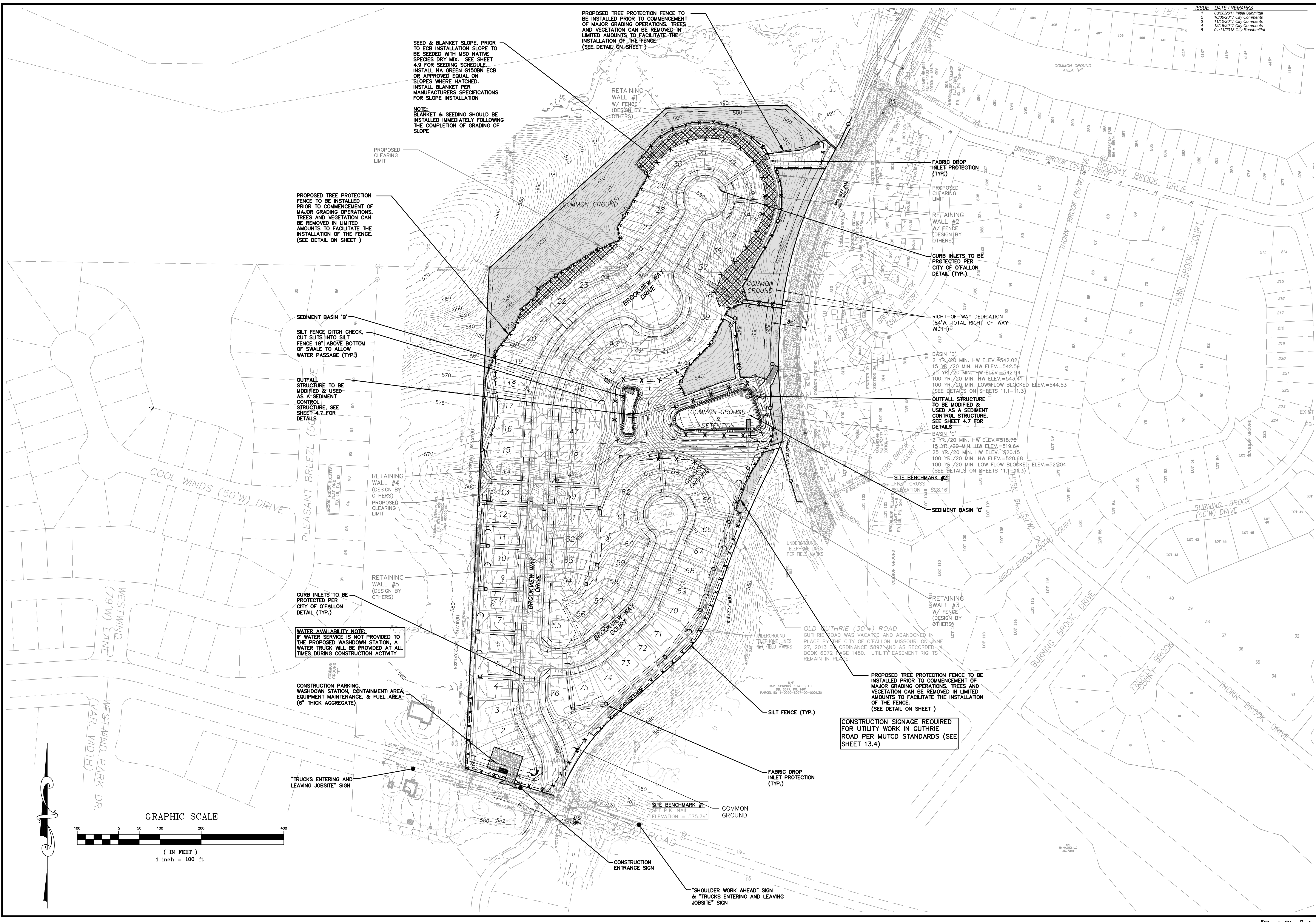


Drawing name: V:\1702041\_Guthrie\_Road\_Drawings\Engineering\Improvements\041 IMP.dwg Plotted on: Jan 11, 2019 - 5:43am Plotted by: ackley



ISSUE	DATE	REMARKS
1	06/28/2017	Initial Submittal
2	10/06/2017	City Comments
3	11/10/2017	City Comments
4	12/16/2017	City Comments
5	01/11/2018	City Resubmittal

SEED & BLANKET SLOPE. PRIOR TO ECB INSTALLATION SLOPE TO BE SEED WITH MSD NATIVE SPECIES DRY MIX. SEE SHEET 4.9 FOR SEEDING SCHEDULE. INSTALL NA GREEN S150BN ECB OR APPROVED EQUAL ON SLOPES WHERE MATCHED. INSTALL BLANKET PER MANUFACTURERS SPECIFICATIONS FOR SLOPE INSTALLATION

NOTE: BLANKET & SEEDING SHOULD BE INSTALLED IMMEDIATELY FOLLOWING THE COMPLETION OF GRADING OF SLOPE

PROPOSED TREE PROTECTION FENCE TO BE INSTALLED PRIOR TO COMMENCEMENT OF MAJOR GRADING OPERATIONS. TREES AND VEGETATION CAN BE REMOVED IN LIMITED AMOUNTS TO FACILITATE THE INSTALLATION OF THE FENCE. (SEE DETAIL ON SHEET )

SEDIMENT BASIN 'B'  
SILT FENCE DITCH CHECK. CUT SLITS INTO SILT FENCE 18" ABOVE BOTTOM OF SWALE TO ALLOW WATER PASSAGE (TYP.)

OUTFALL STRUCTURE TO BE MODIFIED & USED AS A SEDIMENT CONTROL STRUCTURE. SEE SHEET 4.7 FOR DETAILS

WATER AVAILABILITY NOTE: IF WATER SERVICE IS NOT PROVIDED TO THE PROPOSED WASHDOWN STATION, A WATER TRUCK WILL BE PROVIDED AT ALL TIMES DURING CONSTRUCTION ACTIVITY

CONSTRUCTION PARKING, WASHDOWN STATION, CONTAINMENT AREA, EQUIPMENT MAINTENANCE, & FUEL AREA (6" THICK AGGREGATE)

"TRUCKS ENTERING AND LEAVING JOBSITE" SIGN

PROPOSED TREE PROTECTION FENCE TO BE INSTALLED PRIOR TO COMMENCEMENT OF MAJOR GRADING OPERATIONS. TREES AND VEGETATION CAN BE REMOVED IN LIMITED AMOUNTS TO FACILITATE THE INSTALLATION OF THE FENCE. (SEE DETAIL ON SHEET )

FABRIC DROP INLET PROTECTION (TYP.)

RETAINING WALL #2 W/ FENCE (DESIGN BY OTHERS)

CURB INLETS TO BE PROTECTED PER CITY OF OFALLON DETAIL (TYP.)

RIGHT-OF-WAY DEDICATION (84' W. TOTAL RIGHT-OF-WAY WIDTH)

BASIN 'B'  
2 YR./20 MIN. HW ELEV.=542.02  
15 YR./20 MIN. HW ELEV.=542.58  
25 YR./20 MIN. HW ELEV.=542.94  
100 YR./20 MIN. HW ELEV.=543.41  
100 YR./20 MIN. LOW FLOW BLOCKED ELEV.=544.53  
(SEE DETAILS ON SHEETS 11.1-11.3)

OUTFALL STRUCTURE TO BE MODIFIED & USED AS A SEDIMENT CONTROL STRUCTURE. SEE SHEET 4.7 FOR DETAILS  
BASIN 'C'  
2 YR./20 MIN. HW ELEV.=518.76  
15 YR./20 MIN. HW ELEV.=519.64  
25 YR./20 MIN. HW ELEV.=520.15  
100 YR./20 MIN. HW ELEV.=520.68  
100 YR./20 MIN. LOW FLOW BLOCKED ELEV.=526.04  
(SEE DETAILS ON SHEETS 11.1-11.3)

RETAINING WALL #3 W/ FENCE (DESIGN BY OTHERS)

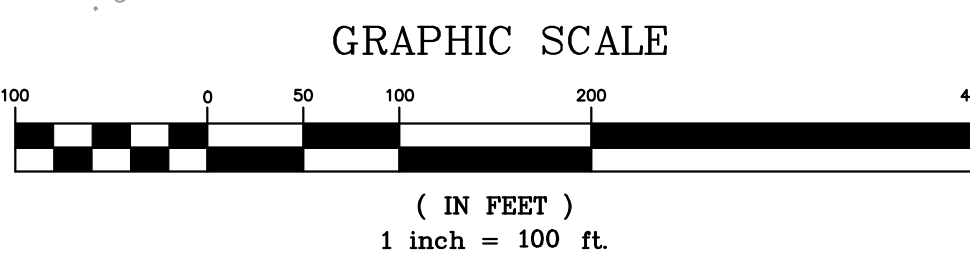
SEDIMENT BASIN 'C'

PROPOSED TREE PROTECTION FENCE TO BE INSTALLED PRIOR TO COMMENCEMENT OF MAJOR GRADING OPERATIONS. TREES AND VEGETATION CAN BE REMOVED IN LIMITED AMOUNTS TO FACILITATE THE INSTALLATION OF THE FENCE. (SEE DETAIL ON SHEET )

CONSTRUCTION SIGNAGE REQUIRED FOR UTILITY WORK IN GUTHRIE ROAD PER MUTCD STANDARDS (SEE SHEET 13.4)

FABRIC DROP INLET PROTECTION (TYP.)

"SHOULDER WORK AHEAD" SIGN & "TRUCKS ENTERING AND LEAVING JOBSITE" SIGN



PROJECT TITLE

Brookview

OFALLON, MISSOURI

**THE STERLING CO.**  
ENGINEERS & SURVEYORS  
5055 New Baumgartner Road  
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Ph 314-487-0440 Fax 314-487-8944  
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Corporate Certificate of Authority #001348



Date: 01/11/18  
SEAN ACKLEY  
LICENSE # PE-2009018679  
Civil Engineer

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OVERALL SWPPP

P+Z No. 17-005894  
City No. 17-008288  
Date: 01/11/18  
Job No. 17-02-041

Page No.

4.4

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