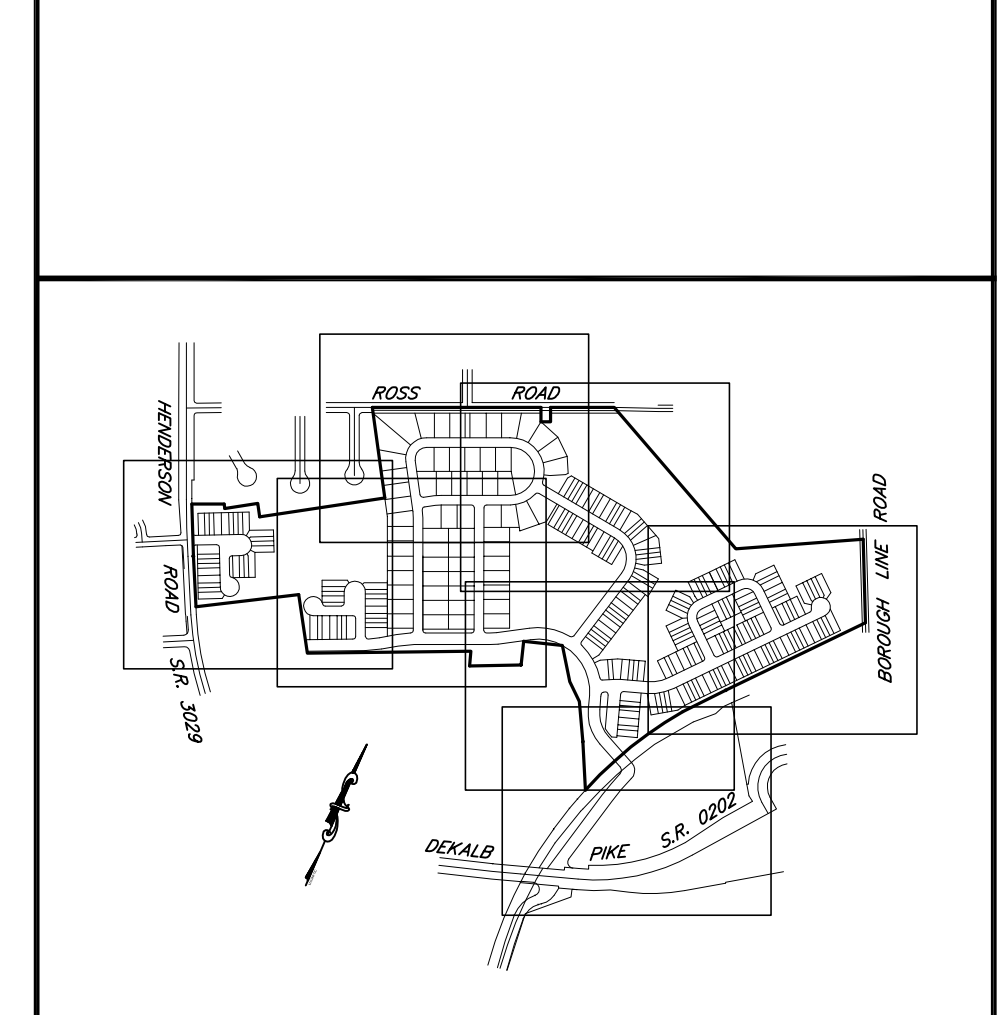
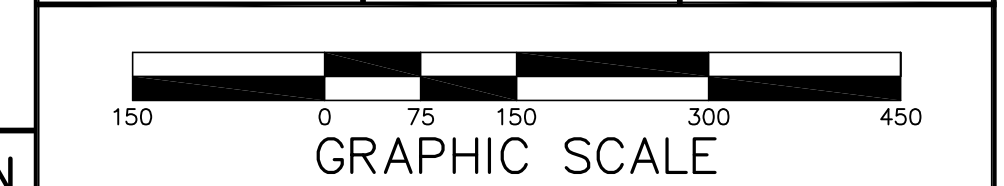
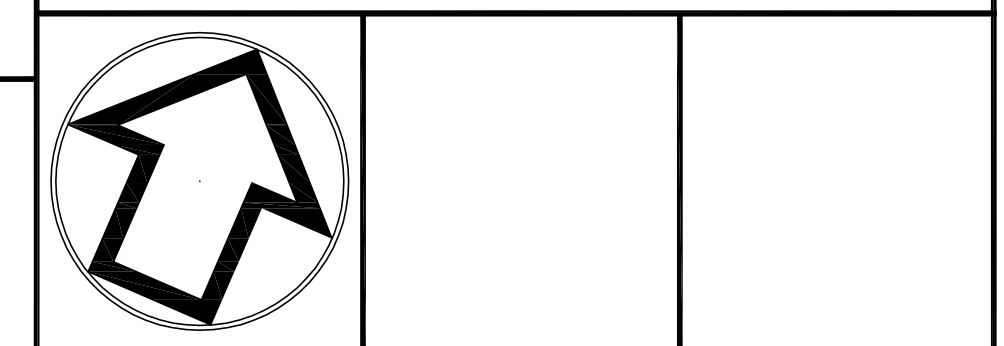


SCHUYLKILL RIVER IS THE RECEIVING WATERCOURSE IN THE SCHUYLKILL RIVER WATERSHED. THE CHAPTER 93 CLASSIFICATION IS WW/MF.
SCALE: 1"=2000'

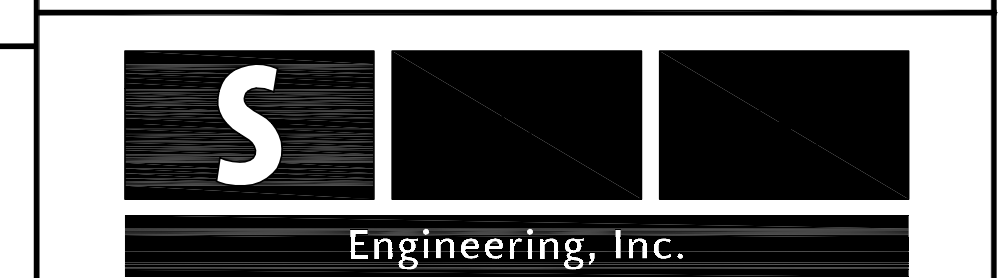


KEY MAP 1"=1000'



No.	INT.	REVISIONS	DATE
		S.T.A. PLAN ORIGINATION DATE	DEC. 17, 2018

OVERALL EROSION & SEDIMENT CONTROL PLAN
OF THE
GLASGOW TRACT
PREPARED FOR
GLASGOW, INC.
SITE SITUATE IN
UPPER MERION TOWNSHIP
MONTGOMERY COUNTY, PENNSYLVANIA



Civil Engineers • Land Surveyors
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MAILING: P.O. BOX 87, RED HILL, PA 18076
PH: (215) 679-0200; www.stotac.com

PLAN SCALE	DRAFTED BY	PROJECT MANAGER	PLAN SHEET NUMBER
HORIZONTAL:	A.C.H.	S.A.R.	
1"=150'	PROJECT NUMBER	DRAWING FILE NUMBER	
	5674	5674ES	34 OF 90

SOILS DATA
DATA OBTAINED FROM N.R.C.S. SOIL SURVEY.
BwA - BUCKINGHAM SILT LOAM, 0 TO 3 PERCENT SLOPES.
PIC - PENN-LANSDALE COMPLEX, 8 TO 15 PERCENT SLOPES.
Pt - PITS, QUARRY.
UgB - URBAN LAND, 0 TO 8 PERCENT SLOPES.
UgD - URBAN LAND, 8 TO 25 PERCENT SLOPES.
UrxB - URBAN LAND-PENN COMPLEX, 0 TO 8 PERCENT SLOPES.
UrxD - URBAN LAND-PENN COMPLEX, 8 TO 25 PERCENT SLOPES.
UusB - URBAN LAND-UORTHENTS, LIMESTONE COMPLEX, 0 TO 8 PERCENT SLOPES.
UusD - URBAN LAND-UORTHENTS, SHALE AND SANDSTONE COMPLEX, 8 TO 25 PERCENT SLOPES.
W - WATER.

CRITICAL STAGES OF BMP CONSTRUCTION

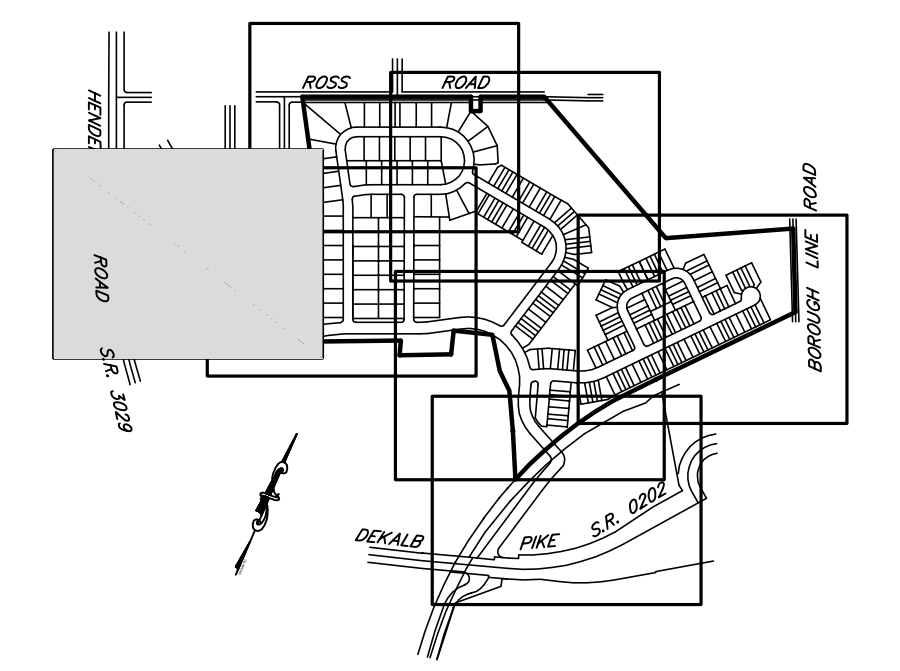
RECYCLING STATEMENT
INDIVIDUALS RESPONSIBLE FOR EARTH DISTURBANCE ACTIVITIES MUST ENSURE THAT PROPER MECHANISMS ARE IN PLACE TO CONTROL WASTE MATERIALS. CONSTRUCTION WASTES INCLUDE, BUT ARE NOT LIMITED TO, EXCESS SOIL MATERIALS, CONCRETE WASH WATER, SANITARY WASTES, ETC. THAT COULD ADVERSELY IMPACT WATER QUALITY. MEASURES SHOULD BE PLANNED AND IMPLEMENTED FOR HOUSEKEEPING, MATERIALS MANAGEMENT, AND LITTER CONTROL. WHEREVER POSSIBLE, RECYCLING OF EXCESS MATERIALS IS PREFERRED, RATHER THAN DISPOSAL.

ACT 121 UTILITY NOTE
ATTENTION ALL CONTRACTORS: LOCATIONS OF ALL EXISTING UTILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM UTILITY COMPANY RECORDS AND/OR ABOVE-GROUND INSPECTION OF THE SITE. COMPLETENESS OR ACCURACY OF TYPE, SIZE, DEPTH OR HORIZONTAL LOCATION OF UNDER-GROUND FACILITIES OR STRUCTURES CANNOT BE GUARANTEED. PURSUANT TO REQUIREMENTS OF PENNSYLVANIA LEGISLATIVE ACT NUMBER 121 AS PER THE AMENDMENT OF PA ACT 287 OF 1974, EFFECTIVE OCTOBER 9, 2008 CONTRACTORS MUST VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES AND FACILITIES PRIOR TO START OF WORK. REFERENCE UTILITY CASE NUMBER: 20183341909 & 20183341937.



LEGEND

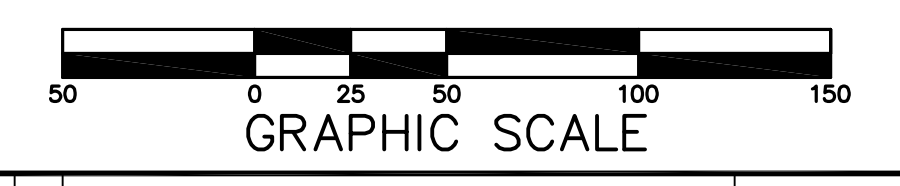
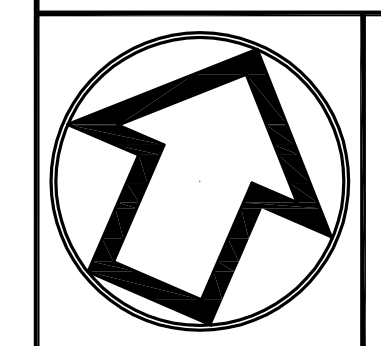
COMPOST FILTER SOCK	FS	PROPOSED SANITARY SEWER	---
FILTREXX DIVERSION BERM	DB	PROPOSED STORM SEWER	---
18" SILT FENCE	SF	PROPOSED TREE ROW	---
LIMIT OF DISTURBANCE	---	PROPOSED CURB	---
SWALE SHED LINE	---	PROPOSED EDGE OF ROAD	---
SEDIMENT BASIN/TRAP SHED LINE	---	PROPOSED EASEMENT	---
TREE PROTECTION FENCE	X-X	PROPOSED RIGHT-OF-WAY	---
ORANGE CONSTRUCTION FENCE	---	REQUIRED RIGHT-OF-WAY	---
PHASE LINE	---	PROPOSED CENTERLINE	---
BAFFLE	---	PROPOSED CONCRETE WALKWAY	---
IMPACTED SOIL BERM	---	PROPOSED WATER LINE	---
STOCKPILE AREA	---	PROPOSED LATERAL	---
CONSTRUCTION ENTRANCE	---	PROPOSED WATER SERVICE	---
SWALE LINING	---	SETBACK LINES	---
INLET PROTECTION	---	ADJOINING OWNERS	---
INLET BERMS	---	EXISTING SANITARY SEWER	---
CLEANOUT STAKES	---	EXISTING STORM SEWER	---
(WHEN ACCUMULATED SEDIMENT HAS REACHED THE SEDIMENT CLEANOUT ELEVATION, THE SEDIMENT MUST BE REMOVED AND THE BASIN RETURNED TO ITS ORIGINAL DIMENSIONS. SURVEY RIBBON STAPLED TO THE STAKE SHOULD BE USED TO MARK THE CLEANOUT ELEVATION).	---	EXISTING WATER LINE	---
AMENDED SOILS/ERNMX-178 (OR EQUAL)	---	EXISTING GAS LINE	---
	---	EXISTING OVERHEAD WIRES	---
	---	EXISTING GUIDERAIL	---
	---	EXISTING FENCE	---
	---	EXISTING CURB	---
	---	EXISTING EDGE OF ROAD	---
	---	EXISTING RIGHT-OF-WAY	---
	---	EXISTING CENTERLINE	---
	---	EXISTING DRIVES	---
	---	EXISTING SOILS	---
	---	EXISTING TREE ROW	---
	---	EXISTING EASEMENT	---
	---	ZONE 1 RIPARIAN CORRIDOR	---
	---	ZONE 2 RIPARIAN CORRIDOR	---
EROSION CONTROL BLANKET (E.C.B.)	---	DENOTES POND AREA	---
EXISTING CONTOURS - MINOR	132	DENOTES WETLANDS	---
EXISTING CONTOURS - MAJOR	130	DENOTES WATERS	---
PROPOSED CONTOURS - MINOR	132		
PROPOSED CONTOURS - MAJOR	130		
TEMPORARY CONTOURS	---		



KEY MAP 1"=1000'

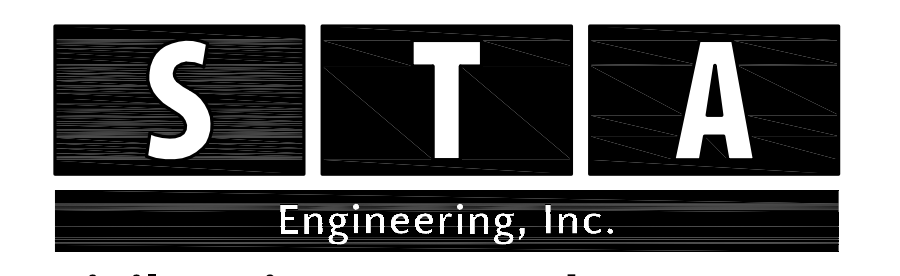
E&S LEGEND

- COMPOST FILTER SOCK — FS — FS
- FILTREX DIVERSION BERM — DB — DB
- 18" SILT FENCE — SF — SF
- LIMIT OF DISTURBANCE — - - - -
- SWALE SHED LINE — — — — —
- SEDIMENT BASIN/TRAP SHED LINE — — — — —
- TREE PROTECTION FENCE — X — X — X
- ORANGE CONSTRUCTION FENCE — — — — —
- PHASE LINE — — — — —
- BAFFLE — — — — —
- STOCKPILE AREA — — — — —
- CONSTRUCTION ENTRANCE — — — — —
- SWALE LINING — — — — —
- INLET PROTECTION — — — — —
- BERMS — — — — —
- CLEANOUT STAKES
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- AMENDED SOILS/ERNMX-178 (OR EQUAL) — — — — —
- EROSION CONTROL BLANKET (E.C.B.) — — — — —



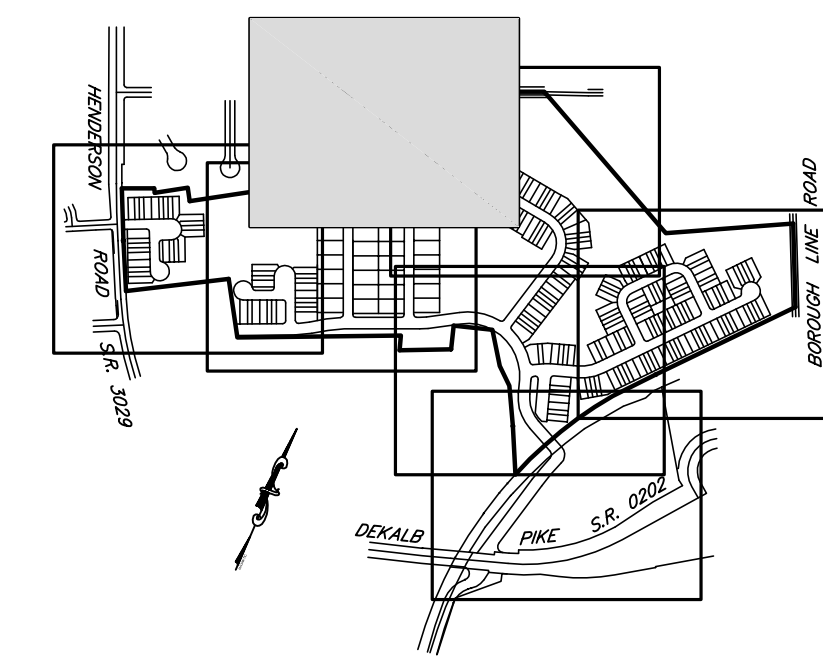
No.	INT.	REVISIONS	S.T.A. PLAN ORIGINATION DATE	DATE
				DEC. 17, 2018

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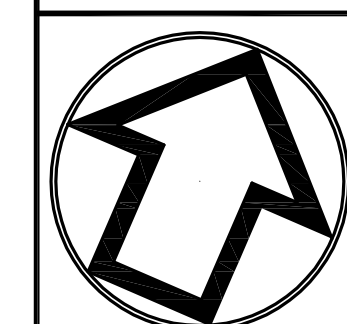
PLAN SCALE	DRAFTED BY	PROJECT MANAGER	PLAN SHEET NUMBER
HORIZONTAL	A.C.H.	S.A.R.	
1"=50'	PROJECT NUMBER	DRAWING FILE NUMBER	
	5674	5674ES	35 OF 90



KEY MAP 1"=1000'

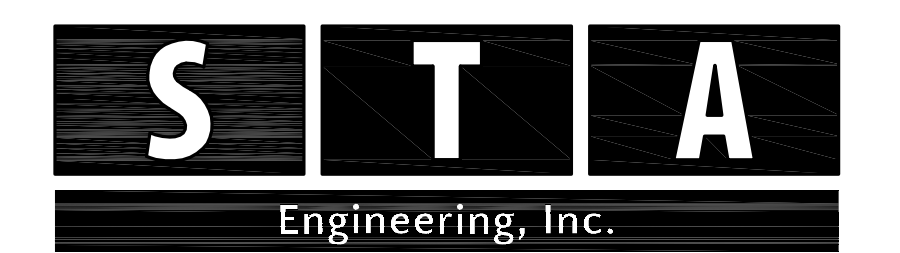
E&S LEGEND

- COMPOST FILTER SOCK
- FILTREXX DIVERSION BERM
- 18" SILT FENCE
- LIMIT OF DISTURBANCE
- SWALE SHED LINE
- SEDIMENT BASIN/TRAP SHED LINE
- TREE PROTECTION FENCE
- ORANGE CONSTRUCTION FENCE
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AMENDED SOILS/ERNMX-178 (OR EQUAL)
- EROSION CONTROL BLANKET (E.C.B.)



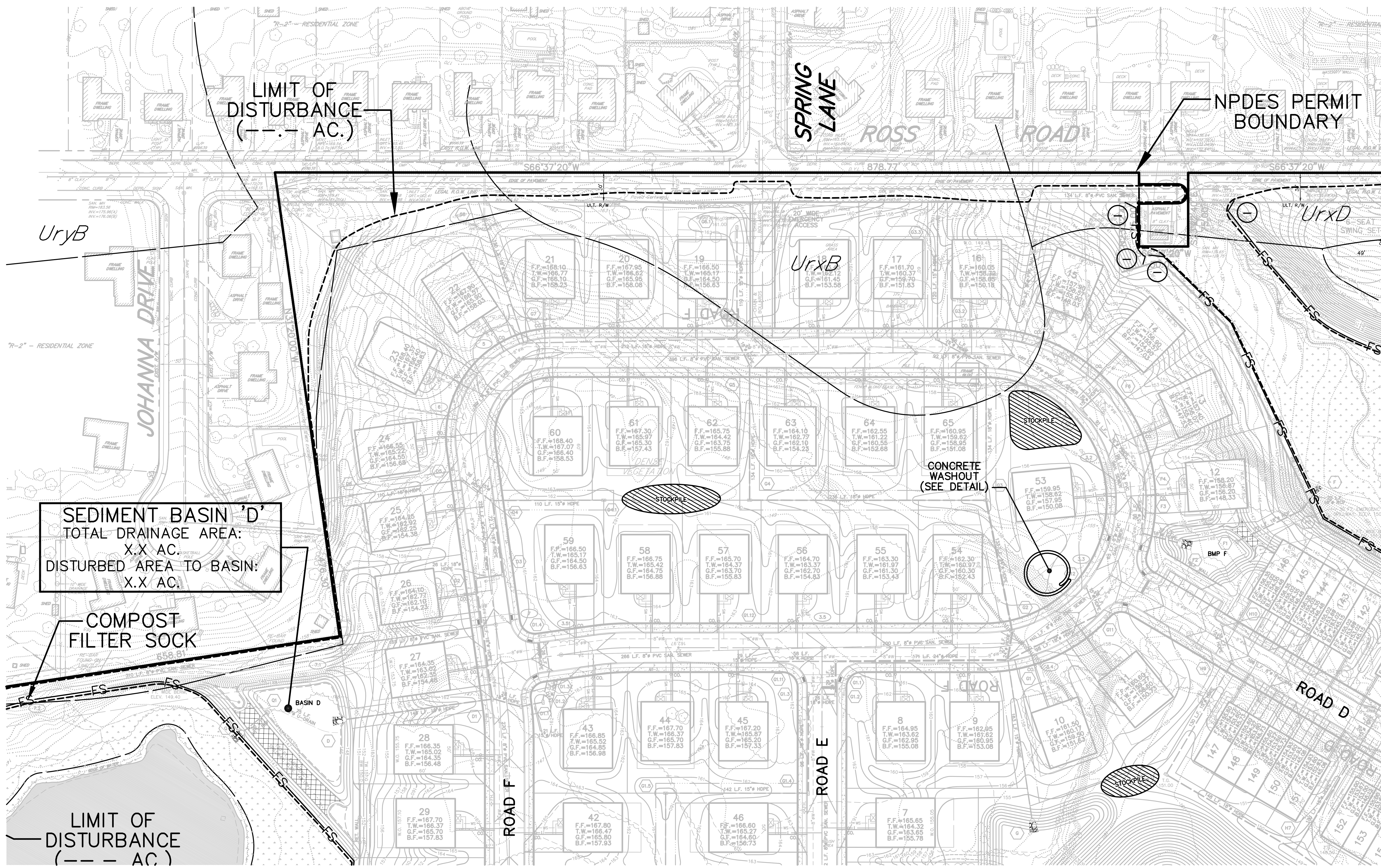
No.	INT.	REVISIONS	DATE
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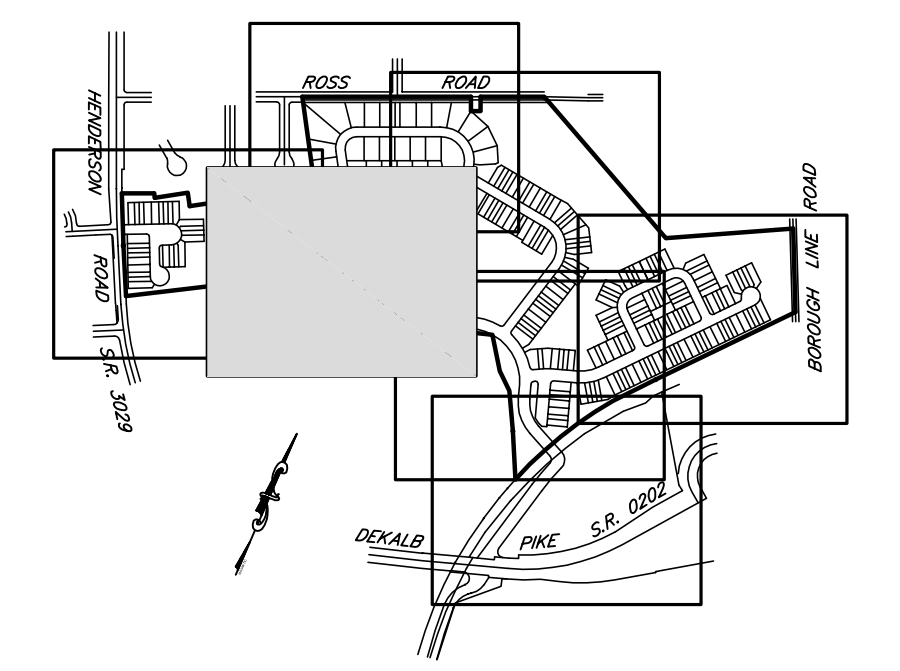
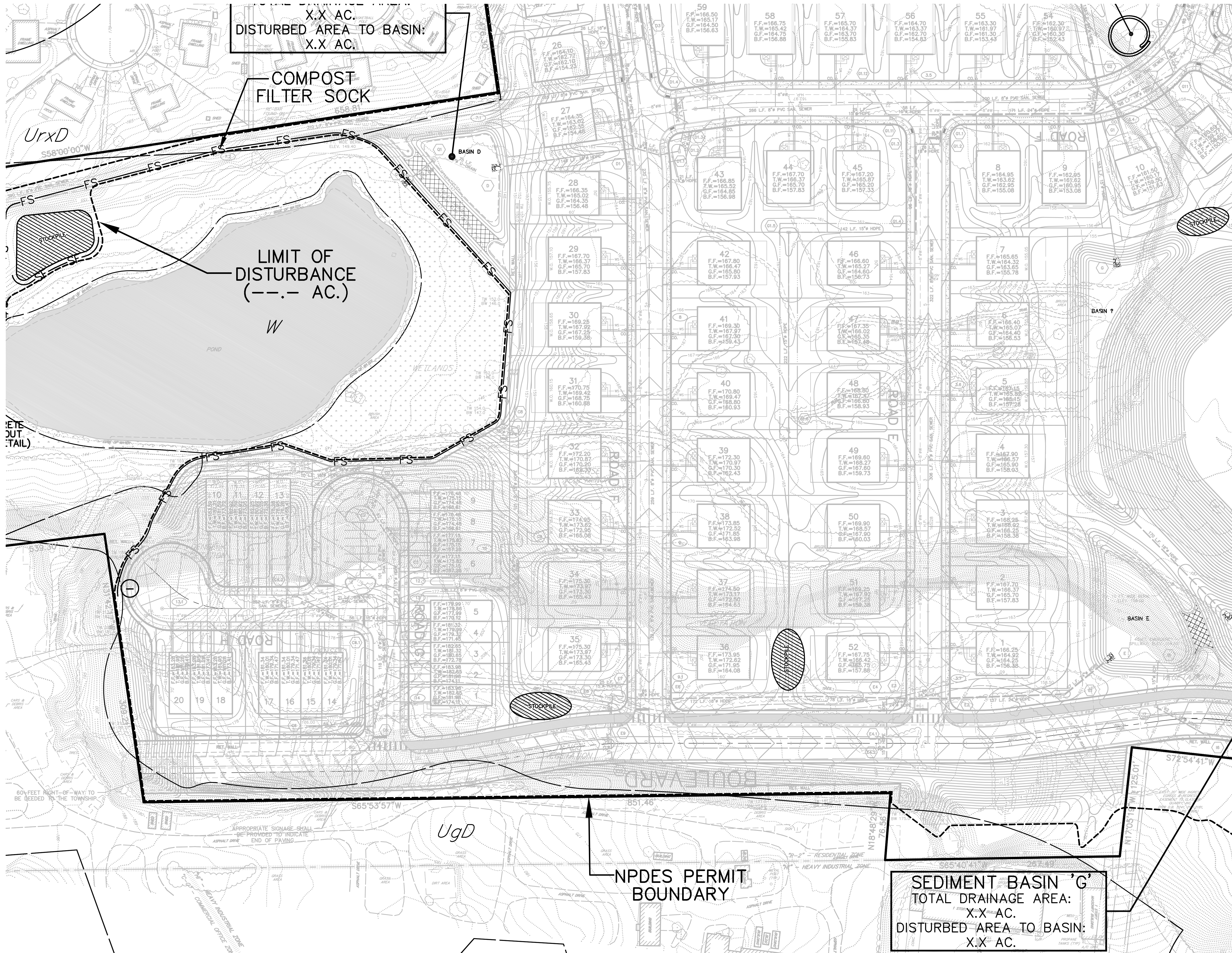
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PLAN SCALE	DRAFTED BY	PROJECT MANAGER	PLAN SHEET NUMBER
HORIZONTAL:	A.C.H.	S.A.R.	
1"=50'	PROJECT NUMBER	DRAWING FILE NUMBER	
	5674	5674ES	36 OF 90

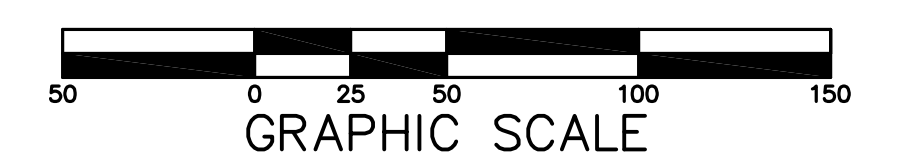
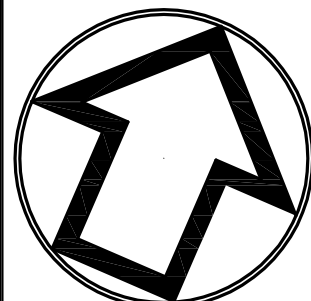




KEY MAP 1"=1000'

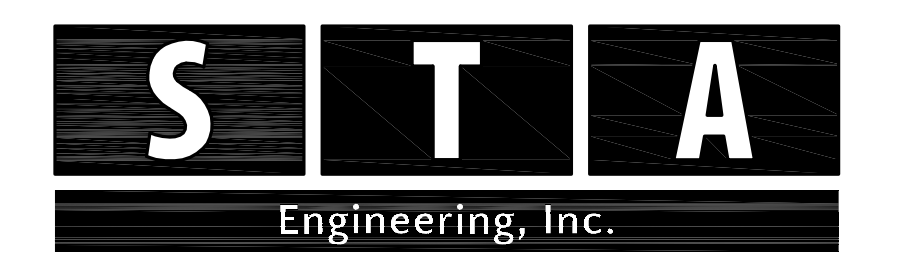
E&S LEGEND

- COMPOST FILTER SOCK — FS — FS —
- FILTREX DIVERSION BERM — DB — DB —
- 18" SILT FENCE — SF — SF —
- LIMIT OF DISTURBANCE — - - - -
- SWALE SHED LINE — [Symbol] — [Symbol] —
- SEDIMENT BASIN/TRAP SHED LINE — [Symbol] — [Symbol] —
- TREE PROTECTION FENCE — X — X — X —
- ORANGE CONSTRUCTION FENCE — [Symbol] — [Symbol] —
- PHASE LINE — [Symbol] — [Symbol] —
- BAFFLE — [Symbol] — [Symbol] —
- STOCKPILE AREA — [Symbol]
- CONSTRUCTION ENTRANCE — [Symbol]
- SWALE LINING — [Symbol]
- INLET PROTECTION — [Symbol]
- BERMS — [Symbol]
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- AMENDED SOILS/ERNMIX-178 (OR EQUAL) — [Symbol]
- EROSION CONTROL BLANKET (E.C.B.) — [Symbol]



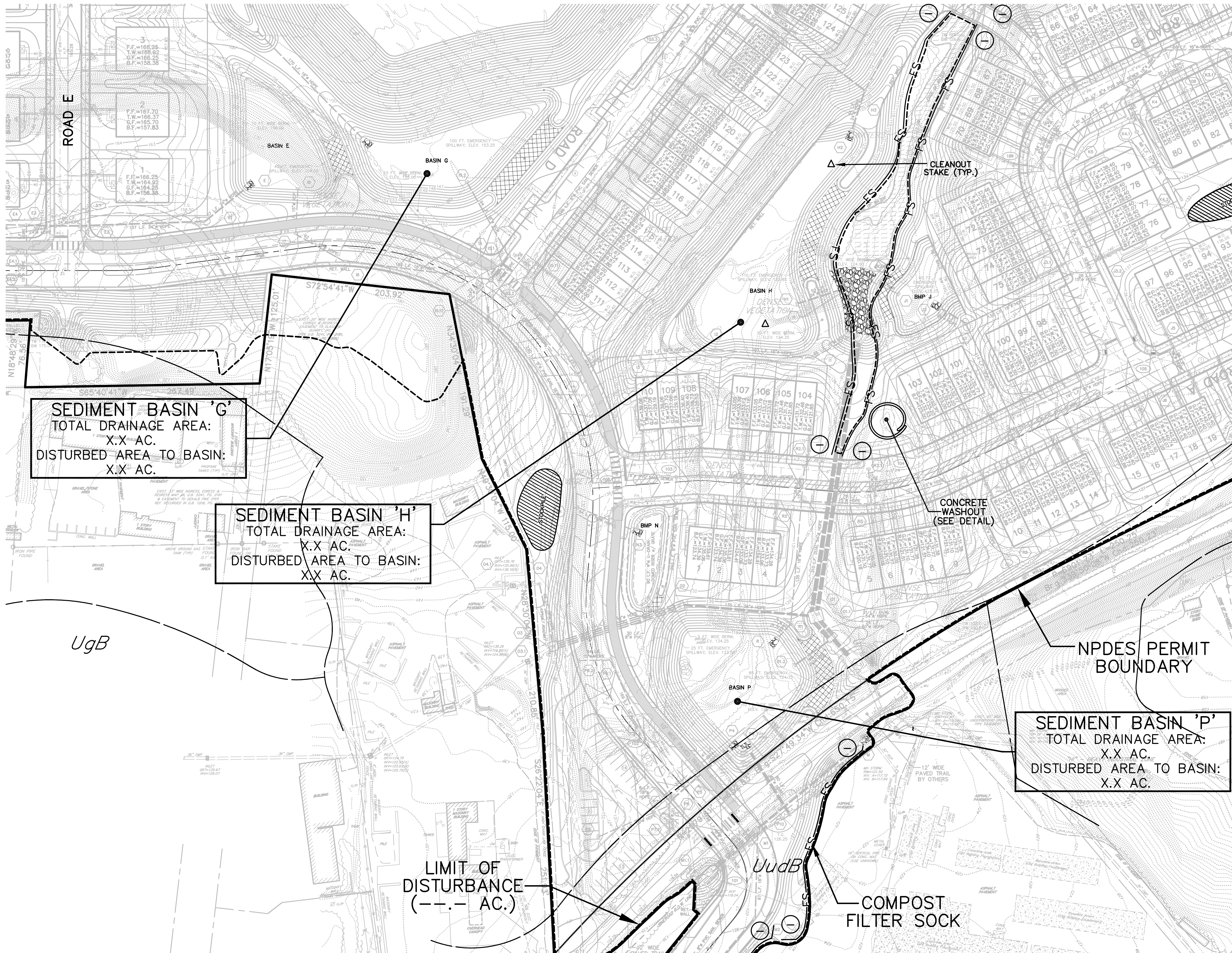
No.	INT.	REVISIONS	DATE
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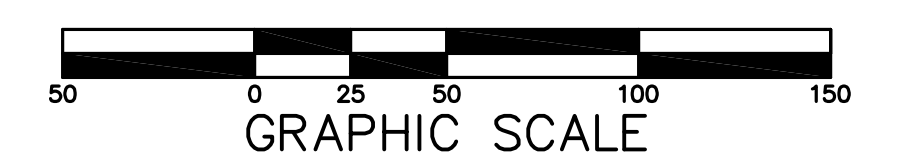
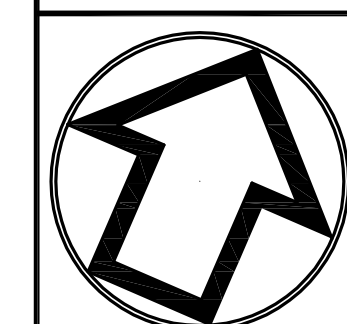
PLAN SCALE	DRAWN BY	PROJECT MANAGER	PLAN SHEET NUMBER
HORIZONTAL	A.C.H.	S.A.R.	
1"=50'	PROJECT NUMBER	DRAWING FILE NUMBER	
	5674	5674ES	37 OF 90



KEY MAP 1"=1000'

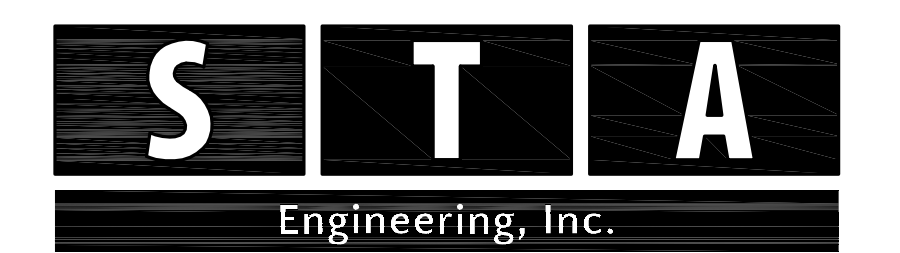
E&S LEGEND

COMPOST FILTER SOCK	FS	FS
FILTREXX DIVERSION BERM	DB	DB
18" SILT FENCE	SF	SF
LIMIT OF DISTURBANCE	---	---
SWALE SHED LINE	---	---
SEDIMENT BASIN/TRAP SHED LINE	---	---
TREE PROTECTION FENCE	X	X
ORANGE CONSTRUCTION FENCE	---	---
PHASE LINE	---	---
BAFFLE	---	---
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CONSTRUCTION ENTRANCE	---	---
SWALE LINING	---	---
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AMENDED SOILS/ERNM-178 (OR EQUAL)	---	---
EROSION CONTROL BLANKET (E.C.B.)	---	---



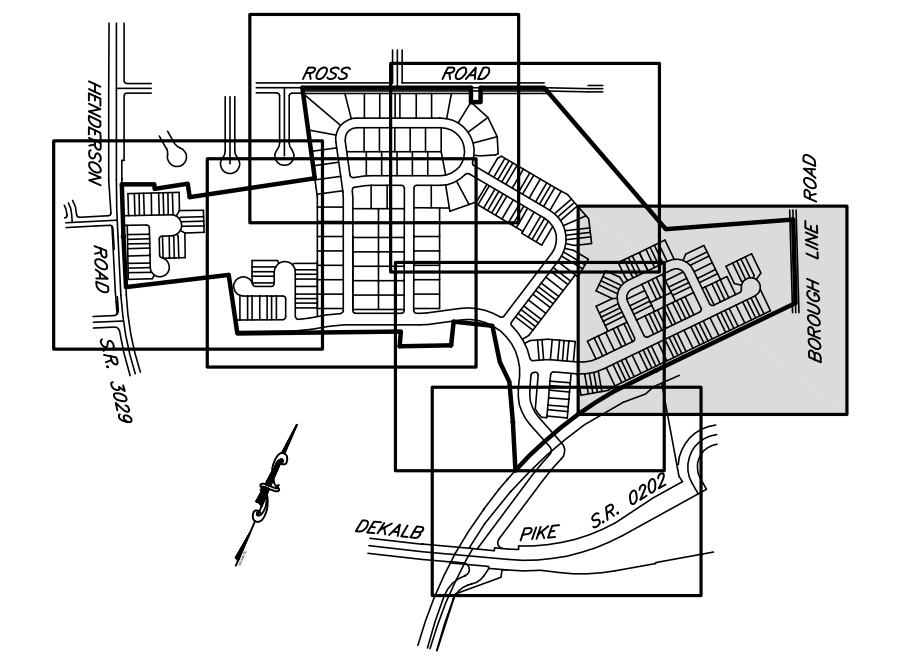
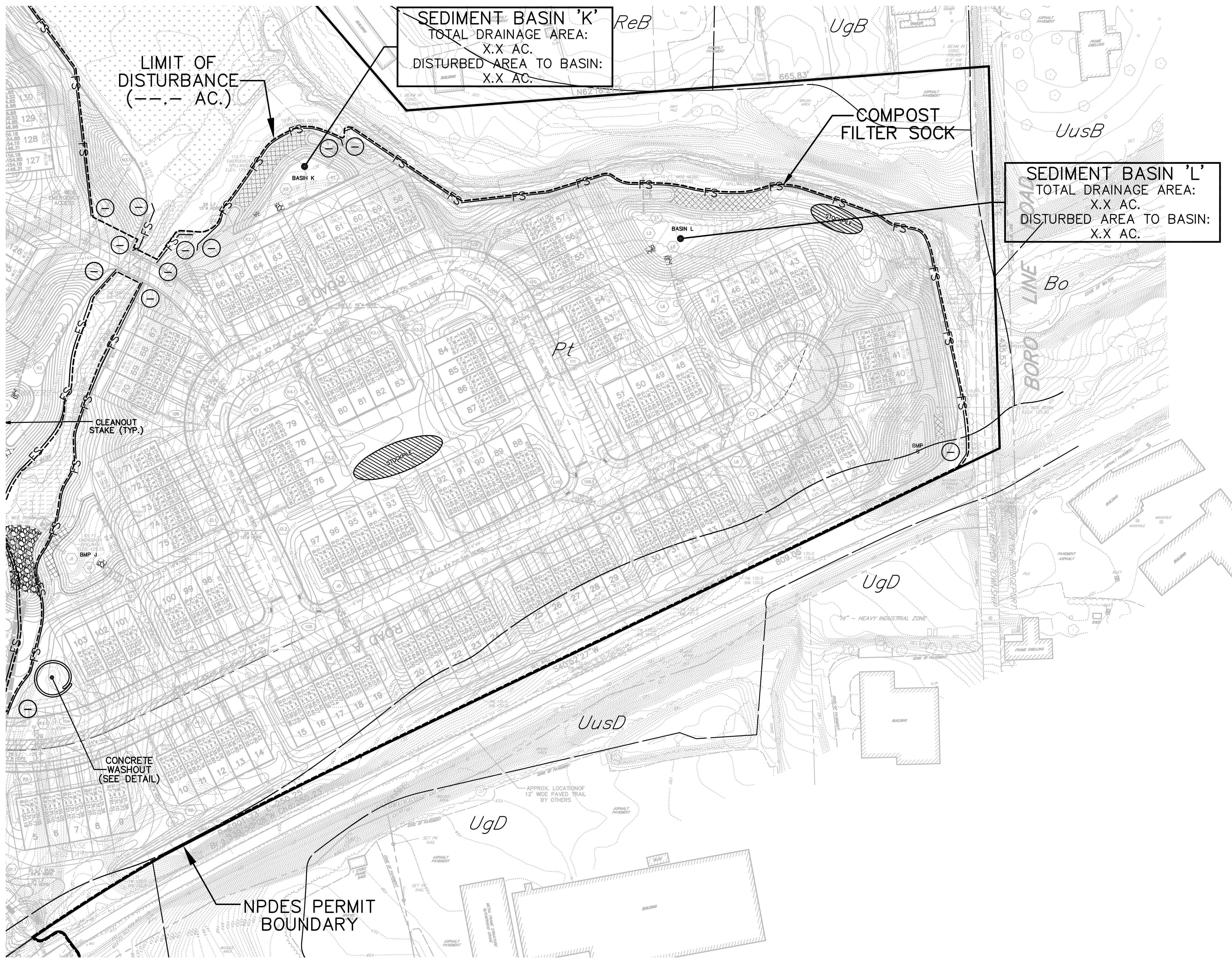
No.	INT.	REVISIONS	DATE
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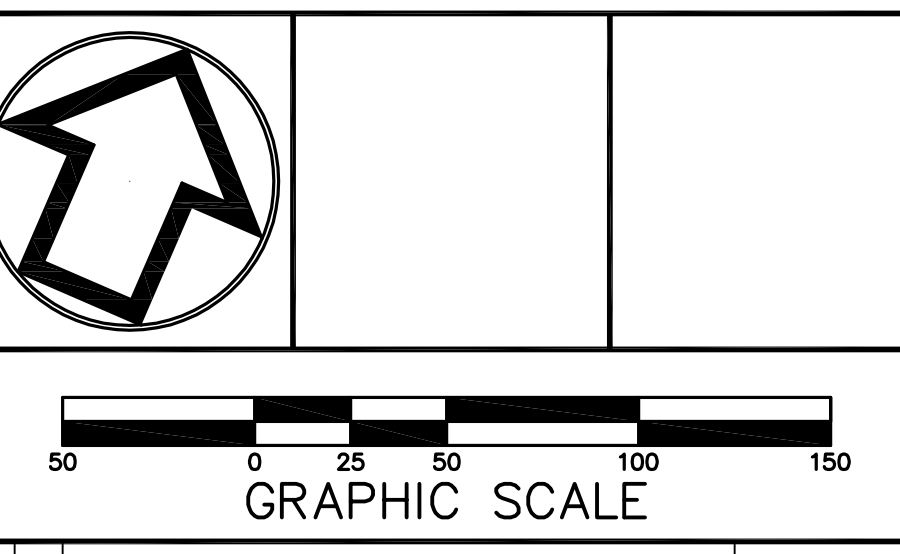
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PLAN SCALE	DRAFTED BY	PROJECT MANAGER	PLAN SHEET NUMBER
HORIZONTAL	A.C.H.	S.A.R.	
1"=50'	PROJECT NUMBER	DRAWING FILE NUMBER	
	5674	5674ES	39 OF 90



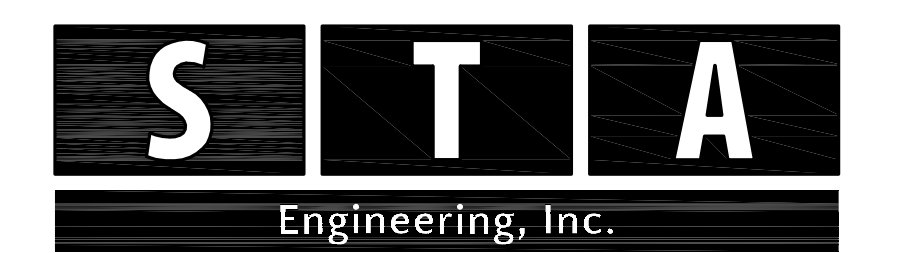
E&S LEGEND

COMPOST FILTER SOCK	FS	FS
FILTREXX DIVERSION BERM	DB	DB
18" SILT FENCE	SF	SF
LIMIT OF DISTURBANCE	---	---
SWALE SHED LINE	---	---
SEDIMENT BASIN/TRAP SHED LINE	---	---
TREE PROTECTION FENCE	X	X
ORANGE CONSTRUCTION FENCE	---	---
PHASE LINE	---	---
BAFFLE	---	---
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AMENDED SOILS/ERNMIX-178 (OR EQUAL)	---	---
EROSION CONTROL BLANKET (E.C.B.)	---	---



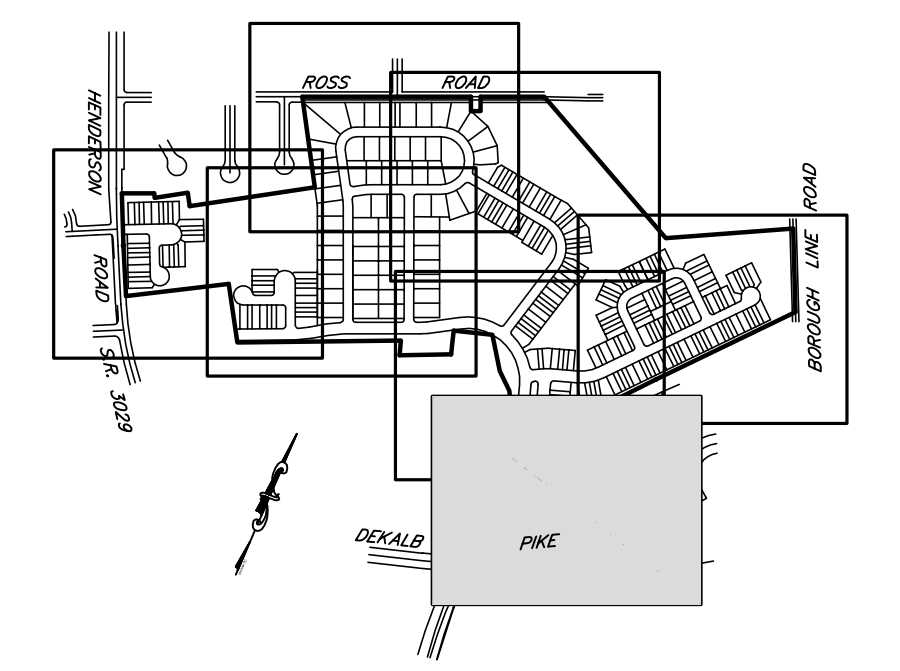
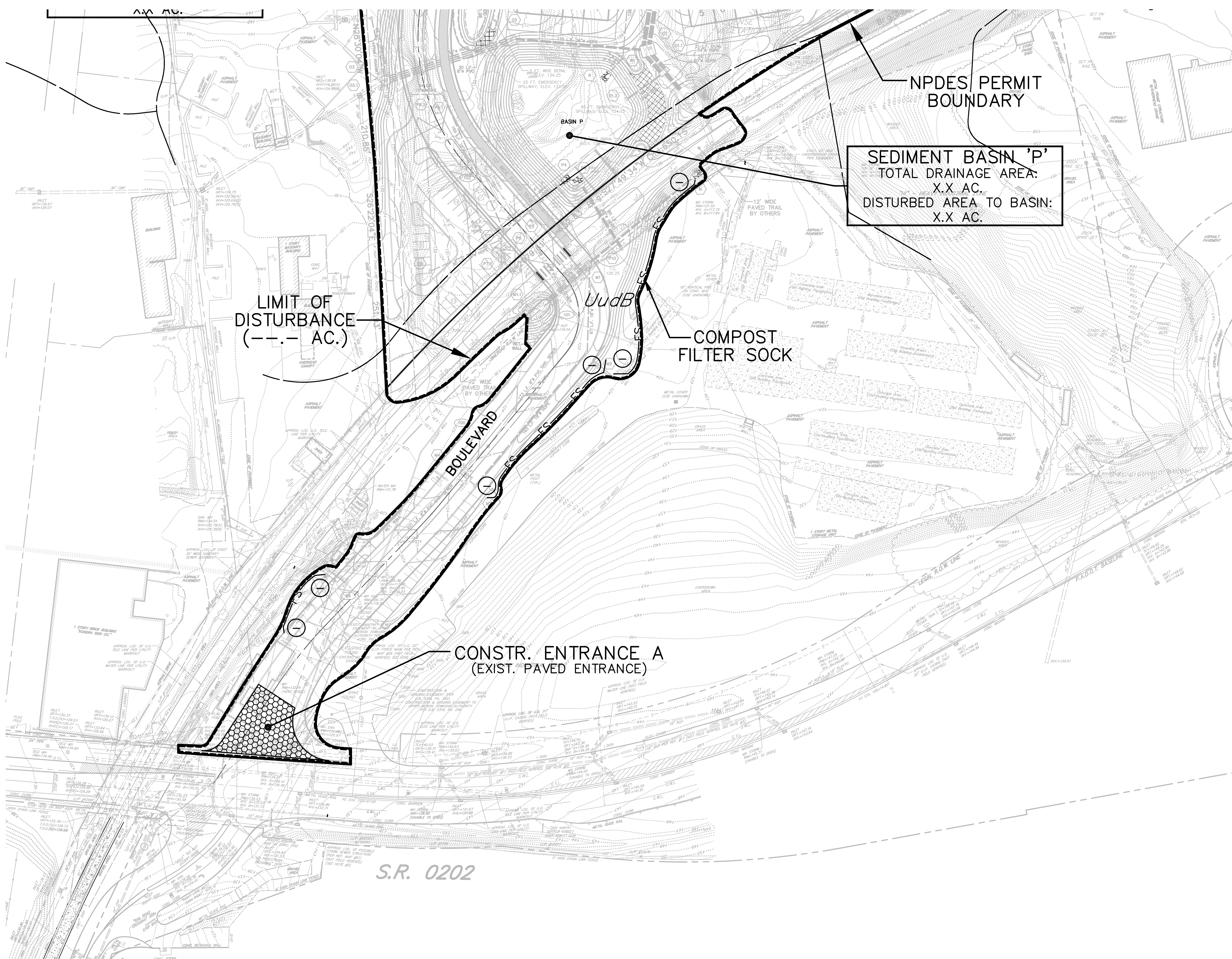
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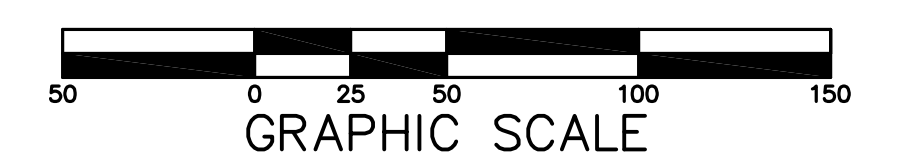
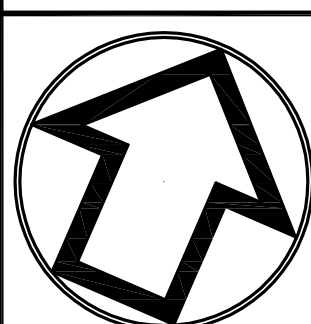
PLAN SCALE	DRAFTED BY	PROJECT MANAGER	PLAN SHEET NUMBER
HORIZONTAL:	A.C.H.	S.A.R.	
1"=50'	PROJECT NUMBER	DRAWING FILE NUMBER	40 OF 90
	5674	5674ES	



KEY MAP 1"=1000'

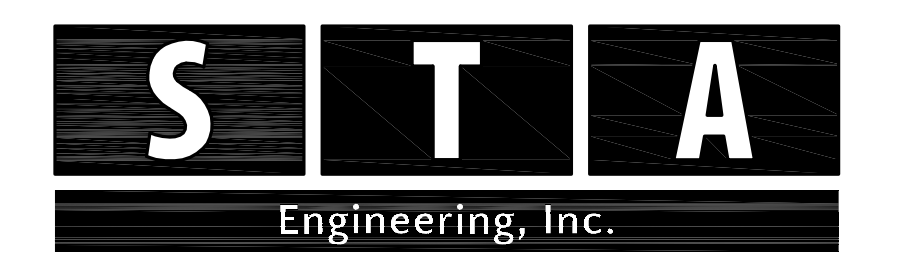
E&S LEGEND

- COMPOST FILTER SOCK
- FILTREX DIVERSION BERM
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PLAN SCALE	DRAFTED BY	PROJECT MANAGER	PLAN SHEET NUMBER
HORIZONTAL	A.C.H.	S.A.R.	41 OF 90
1"=50'	PROJECT NUMBER	DRAWING FILE NUMBER	
	5674	5674ES	

S.R. 0202

