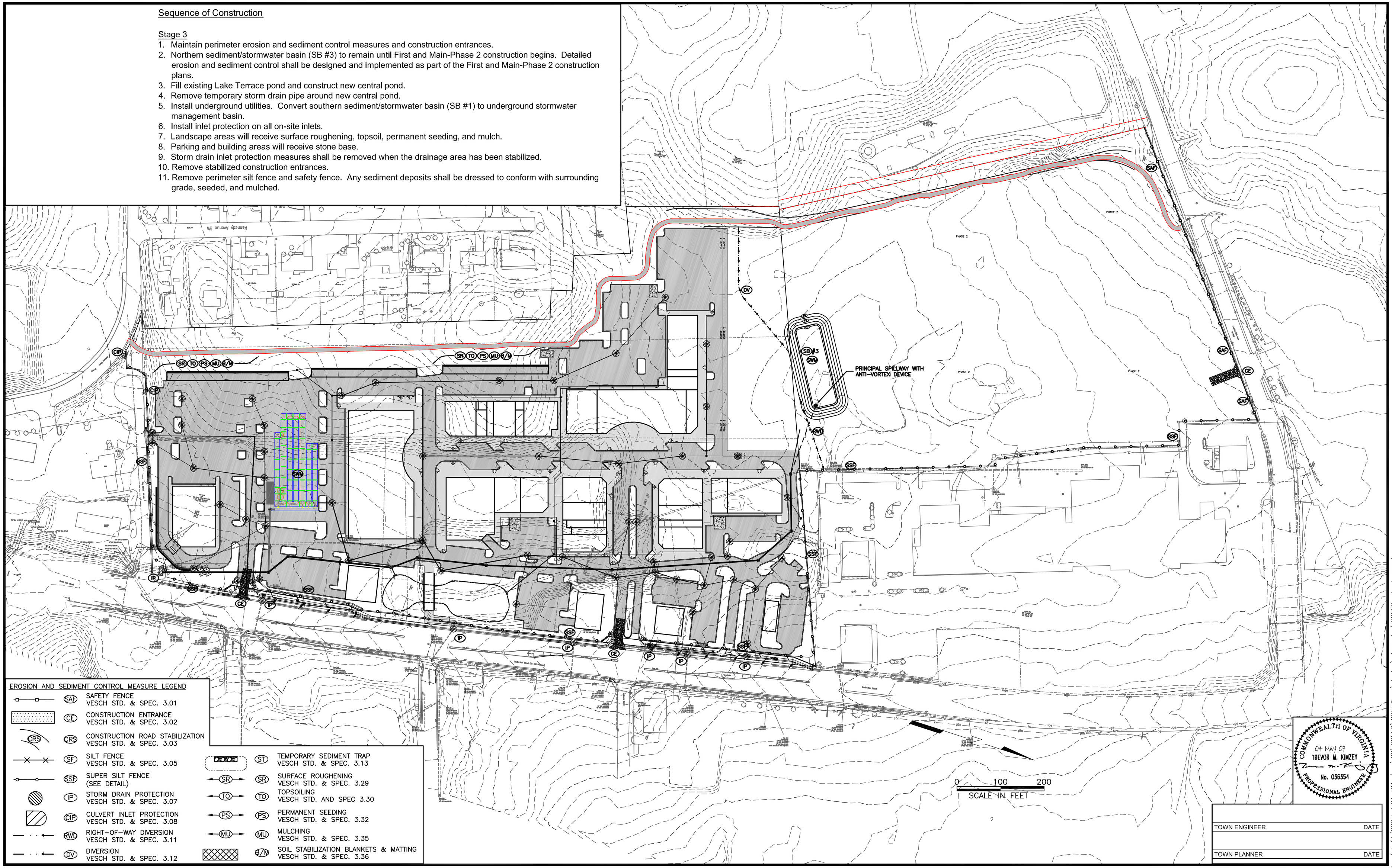
Sequence of Construction

Stage 3

1. Maintain perimeter erosion and sediment control measures and construction entrances.
2. Northern sediment/stormwater basin (SB #3) to remain until First and Main-Phase 2 construction begins. Detailed erosion and sediment control shall be designed and implemented as part of the First and Main-Phase 2 construction plans.
3. Fill existing Lake Terrace pond and construct new central pond.
4. Remove temporary storm drain pipe around new central pond.
5. Install underground utilities. Convert southern sediment/stormwater basin (SB #1) to underground stormwater management basin.
6. Install inlet protection on all on-site inlets.
7. Landscape areas will receive surface roughening, topsoil, permanent seeding, and mulch.
8. Parking and building areas will receive stone base.
9. Storm drain inlet protection measures shall be removed when the drainage area has been stabilized.
10. Remove stabilized construction entrances.
11. Remove perimeter silt fence and safety fence. Any sediment deposits shall be dressed to conform with surrounding grade, seeded, and mulched.



EROSION AND SEDIMENT CONTROL MEASURE LEGEND

SAF	SAFETY FENCE VESCH STD. & SPEC. 3.01	ST	TEMPORARY SEDIMENT TRAP VESCH STD. & SPEC. 3.13
CE	CONSTRUCTION ENTRANCE VESCH STD. & SPEC. 3.02	SR	SURFACE ROUGHENING VESCH STD. & SPEC. 3.29
CRS	CONSTRUCTION ROAD STABILIZATION VESCH STD. & SPEC. 3.03	TO	TOPSOILING VESCH STD. AND SPEC 3.30
SF	SILT FENCE VESCH STD. & SPEC. 3.05	PS	PERMANENT SEEDING VESCH STD. & SPEC. 3.32
SSF	SUPER SILT FENCE (SEE DETAIL)	MU	MULCHING VESCH STD. & SPEC. 3.35
IP	STORM DRAIN PROTECTION VESCH STD. & SPEC. 3.07	S/M	SOIL STABILIZATION BLANKETS & MATTING VESCH STD. & SPEC. 3.36
CIP	CULVERT INLET PROTECTION VESCH STD. & SPEC. 3.08		
RWD	RIGHT-OF-WAY DIVERSION VESCH STD. & SPEC. 3.11		
DV	DIVERSION VESCH STD. & SPEC. 3.12		

COMMONWEALTH OF VIRGINIA
04 MAY 07
TREVOR M. KIMZEY
No. 036354
PROFESSIONAL ENGINEER

TOWN ENGINEER	DATE
TOWN PLANNER	DATE

ANDERSON & ASSOCIATES, INC.
Professional Design Services
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DATE : 04 MAY 07
DESIGNED: RJH, LBL
DRAWN : MSM, LBL
CHECKED : TMK
QA / QC : MTC

REV. #	COMMENTS	DATE
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FIRST & MAIN
PHASE 1
BLACKSBURG, VIRGINIA

EROSION & SEDIMENT CONTROL PLAN
STAGE 3

DOCUMENT NO. 22559 – 110
SHEET C3.03

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