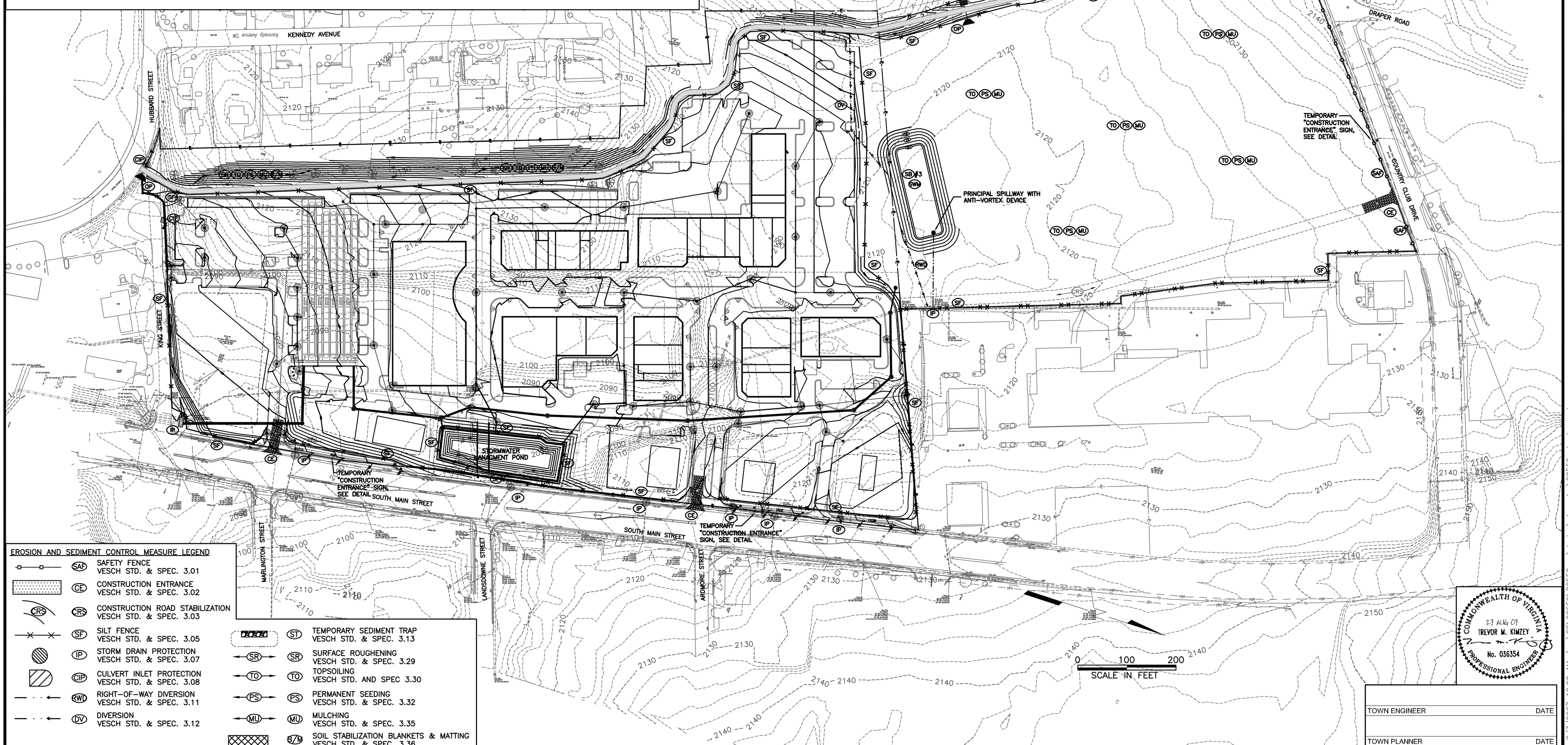
Sequence of Construction

Stage 3

1. Maintain perimeter erosion and sediment control measures and construction entrances.
2. Fill existing Lake Terrace pond and construct new SWM pond.
3. Remove temporary storm drain pipe around new SWM pond.
4. Install underground utilities. Remove southern sediment/stormwater basin (SB #1) following the installation of the underground stormwater management facility.
5. Install inlet protection on all on-site inlets as soon as they are in place; vigorously maintain these measure during construction.
6. Landscape areas will receive surface roughening, topsoil, permanent seeding, and mulch.
7. Parking and building areas will receive stone base.
8. Storm drain inlet protection measures shall be removed when the drainage area has been stabilized.
9. Remove stabilized construction entrances.
10. Remove perimeter silt fence and safety fence. Any sediment deposits shall be dressed to conform with surrounding grade, seeded, and mulched.
11. Once all work on the northern parcel is complete, remove sediment basin #3 and restabilize area to drain to the existing 36" CMP that is to remain.



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
IP	STORM DRAIN PROTECTION VESCH STD. & SPEC. 3.07	MU	MULCHING VESCH STD. & SPEC. 3.35
CIP	CULVERT INLET PROTECTION VESCH STD. & SPEC. 3.08	S/M	SOIL STABILIZATION BLANKETS & MATTING VESCH STD. & SPEC. 3.36
RWD	RIGHT-OF-WAY DIVERSION VESCH STD. & SPEC. 3.11		
DV	DIVERSION VESCH STD. & SPEC. 3.12		

COMMONWEALTH OF VIRGINIA
27 AUG 07
TREVOR M. KIMZEY
No. 036354
PROFESSIONAL ENGINEER

TOWN ENGINEER	DATE
TOWN PLANNER	DATE

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DATE : 27 AUG 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 – 310**
SHEET **C3.03**

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