

GRADING NOTES

1. PRIOR TO ANY GRADING, THE CONTRACTOR SHALL INSTALL THE REQUIRED INITIAL EROSION & SEDIMENT CONTROL MEASURES AS SHOWN ON THIS PLAN AND NOTED IN THE NARRATIVE.
2. THE CONTRACTOR SHALL COMPLY WITH LOCAL CODES IN OBSERVING EROSION CONTROL MEASURES BOTH ON AND OFF THE SITE. REFER TO THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK FOR DETAILS AND SPECIFICATIONS OF THOSE EROSION CONTROL ITEMS FOUND ON THESE DRAWINGS. REFERENCE IS DIRECTED TO THE "EROSION CONTROL NARRATIVE & DETAILS".
3. LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN AS APPROXIMATE. THE CONTRACTOR SHALL COORDINATE WITH "MISS UTILITY" AND THE LOCAL UTILITY COMPANIES TO HAVE UTILITIES MARKED PRIOR TO GRADING. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING ANY CONSTRUCTION. PARKER DESIGN GROUP DOES NOT WARRANT THE LOCATION OR DEPTH OF ANY UTILITIES SHOWN.
4. THE CONTRACTOR SHALL PROVIDE ALL SITE GRADING, GENERAL EXCAVATION, UTILITY TRENCHING & BACKFILLING, AND FINISH GRADING AS INDICATED ON THE DRAWINGS. WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH MDT STANDARDS AND SPECIFICATIONS. ALL FILLS AND BACKFILLS SHALL BE UNIFORMLY COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DENSITY.
5. THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AT ALL TIMES.
6. THE CONTRACTOR SHALL STOCKPILE ANY AVAILABLE TOPSOIL AND PLACE THE TOPSOIL AT THE COMPLETION OF THE PROJECT.
7. ALL EARTH SLOPES AND DENUDEED AREAS SHALL BE SEEDED AND MULCHED AS REQUIRED FOR STABILIZATION WITHIN SEVEN (7) DAYS OF COMPLETION OF EXCAVATION OPERATIONS. REFERENCE IS DIRECTED TO THE SEEDING REQUIREMENTS.
8. ANY CUT SLOPES OR FILL SLOPES GREATER THAN 2:1 AND GREATER THAN AND GREATER THAN 25 VERTICAL FEET WILL REQUIRE A GEOTECHNICAL REPORT.
9. ADDITIONAL EROSION & SEDIMENT CONTROL MEASURES MAY BE REQUIRED BY INDIVIDUAL BUILDING PERMIT PLOT PLANS.

BUILDING INSPECTIONS RUNOFF NOTE

LOTS 1-8
A BUILDING INSPECTIONS REQUIREMENT STATES THAT THE CONTRACTOR SHALL PROVIDE AT A MINIMUM OF 0.5' OF FALL AWAY FROM THE HOUSE FOR 10' IN ALL DIRECTIONS. WHERE HOUSES ARE CLOSER THAN 20' APART, ALTERNATIVE MEASURES FOR HANDLING RUNOFF ARE REQUIRED TO AN ADEQUATE LOCATION. THE ALTERNATIVE MEASURES WILL BE ADDRESSED WITH EACH INDIVIDUAL BUILDING PERMIT PLOT PLAN.

LOTS 9-32
WITH GRADES FALLING TO BASEMENT LEVELS, THE LOTS MEET THE INTENT OF THE BUILDING PERMITS DEPARTMENT.

ESC LEGEND

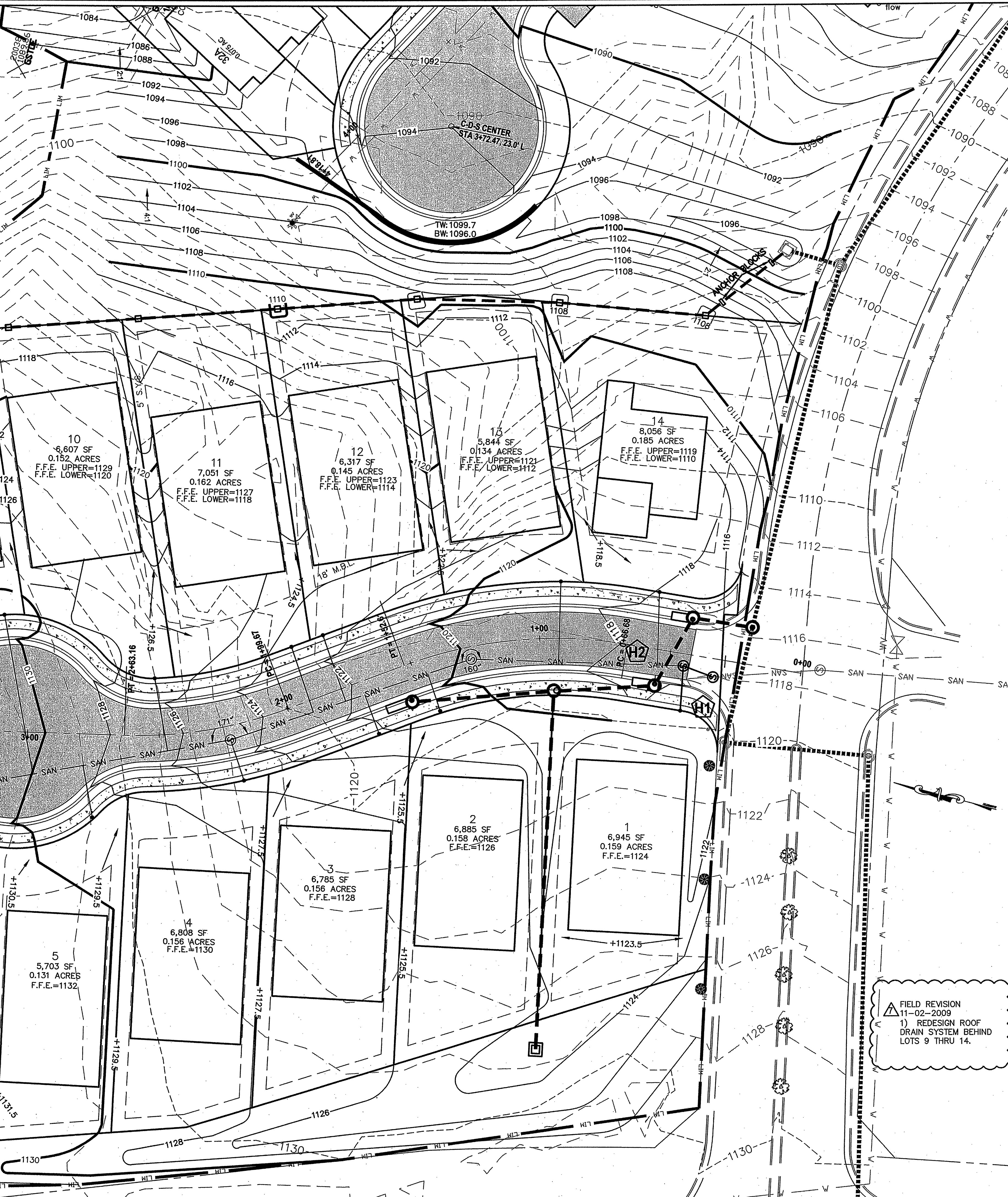
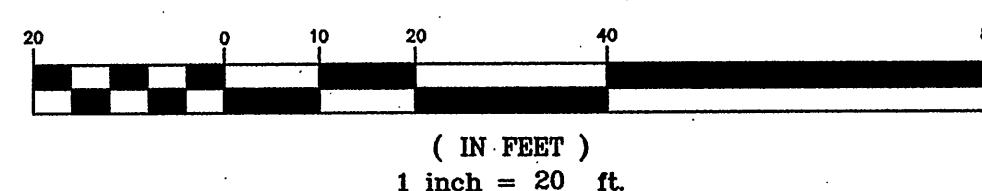
PROPOSED	DESCRIPTION
LIM	LIMITS OF DISTURBANCE
CE	CONSTRUCTION ENTRANCE VA ESC HANDBOOK STD. & SPEC. 3.02
SF	SILT FENCE VA ESC HANDBOOK STD. & SPEC. 3.05
IP	INLET PROTECTION VA ESC HANDBOOK STD. & SPEC. 3.07
DD	DIVERSION DIKE VA ESC HANDBOOK STD. & SPEC. 3.09
RWD	RIGHT OF WAY DIVERSION VA ESC HANDBOOK STD. & SPEC. 3.11
ST	SEDIMENT TRAP VA ESC HANDBOOK STD. & SPEC. 3.13
SCC	STORMWATER CONVEYANCE CHANNEL VA ESC HANDBOOK STD. & SPEC. 3.17
TS	TEMPORARY SEEDING VA ESC HANDBOOK STD. & SPEC. 3.31
PS	PERMANENT SEEDING VA ESC HANDBOOK STD. & SPEC. 3.32
B/M	BLANKET MATTING VA ESC HANDBOOK STD. & SPEC. 3.36

WHERE DIVERSION DIKE LONGITUDINAL SLOPE EXCEEDS 2%, THE STORMWATER CONVEYANCE CHANNEL CONFIGURATION SHALL BE UTILIZED IN CONJUNCTION WITH THE DIVERSION DIKE. SEE SHEET C06 FOR SCC CONFIGURATION.

ELEVATIONAL CONTROL:

1. ELEVATIONS SHOWN ARE BASED UPON FIELD SURVEY COMPLETED BY PARKER DESIGN GROUP DATED 4-17-07 & 05-07-07.
2. ELEVATIONS SHOWN ARE BASED UPON ASSUMED DATUM.
3. BENCHMARKS ARE SHOWN ON THESE PLANS. ADDITIONAL BENCHMARKS MAY BE ESTABLISHED DURING CONSTRUCTION.

GRAPHIC SCALE



FIELD REVISION
11-02-2009
1) REDESIGN ROOF DRAIN SYSTEM BEHIND LOTS 9 THRU 14.

parker
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PAUL J. BROWN
Lic. No. 036148
11-25-2009
PROFESSIONAL ENGINEER

**Comprehensive Site Plan for
The Village at Tinker Creek-Phase II
Prepared for Star City Developers**
Hollins Magisterial District
Roanoke County, Virginia

REVISIONS:	
Revisions per Roanoke County comments	3-28-07
Revisions per Roanoke County comments	10-31-07
Revisions per Roanoke County comments	11-14-07
Field Revision #1	11-02-09
Address Review Comments to Field Rev. #1	PJB 2009-11-23

DESIGNED BY:	SRB
DRAWN BY:	AAS
CHECKED BY:	SRB
SCALE:	1"=20'
DATE:	July 20, 2007

SHEET TITLE:
**Grading Plan &
Phased E&S Control
Plan - Seneca Drive**

C06
6 OF 16
PROJECT NUMBER:
06-0402-04