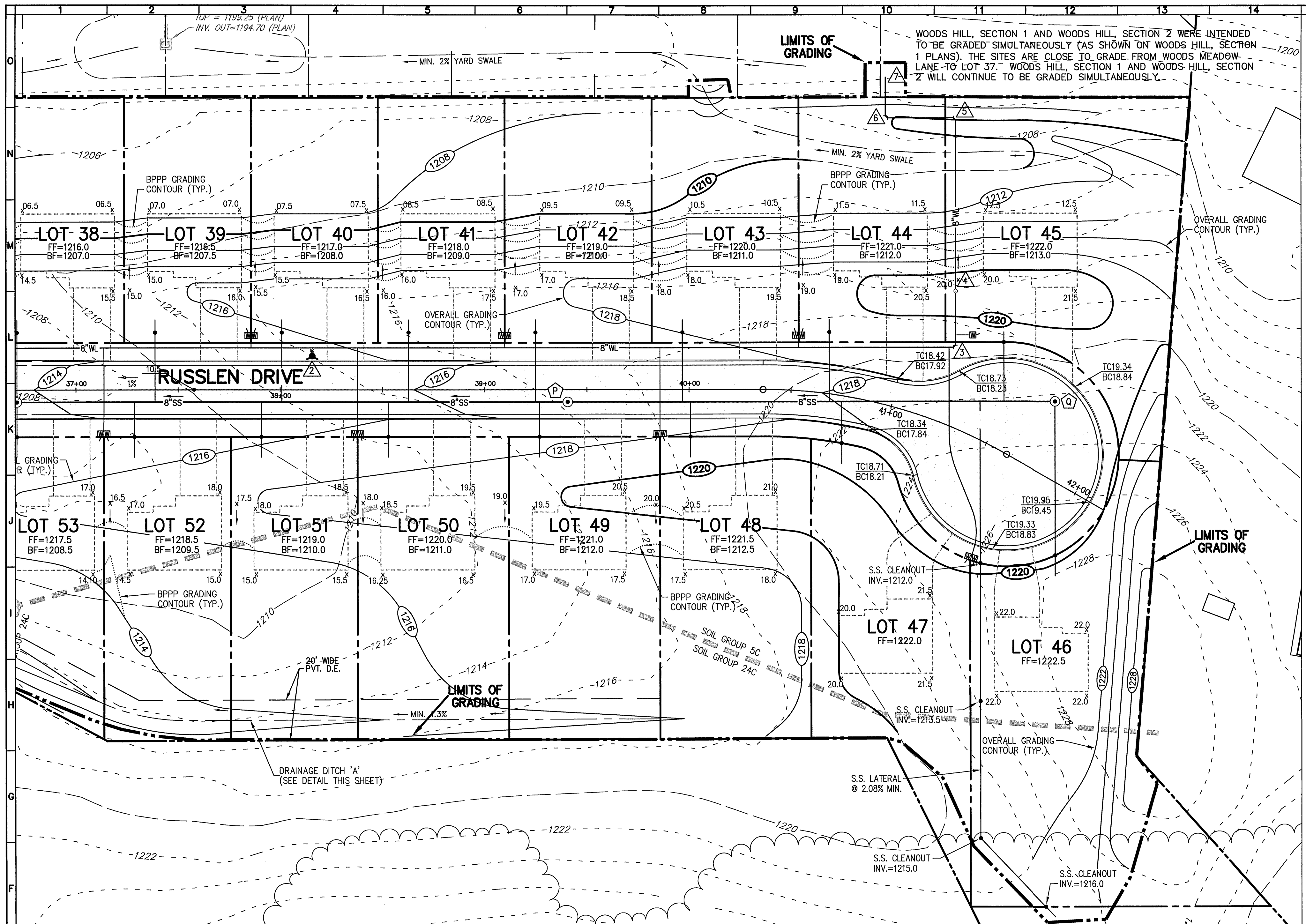




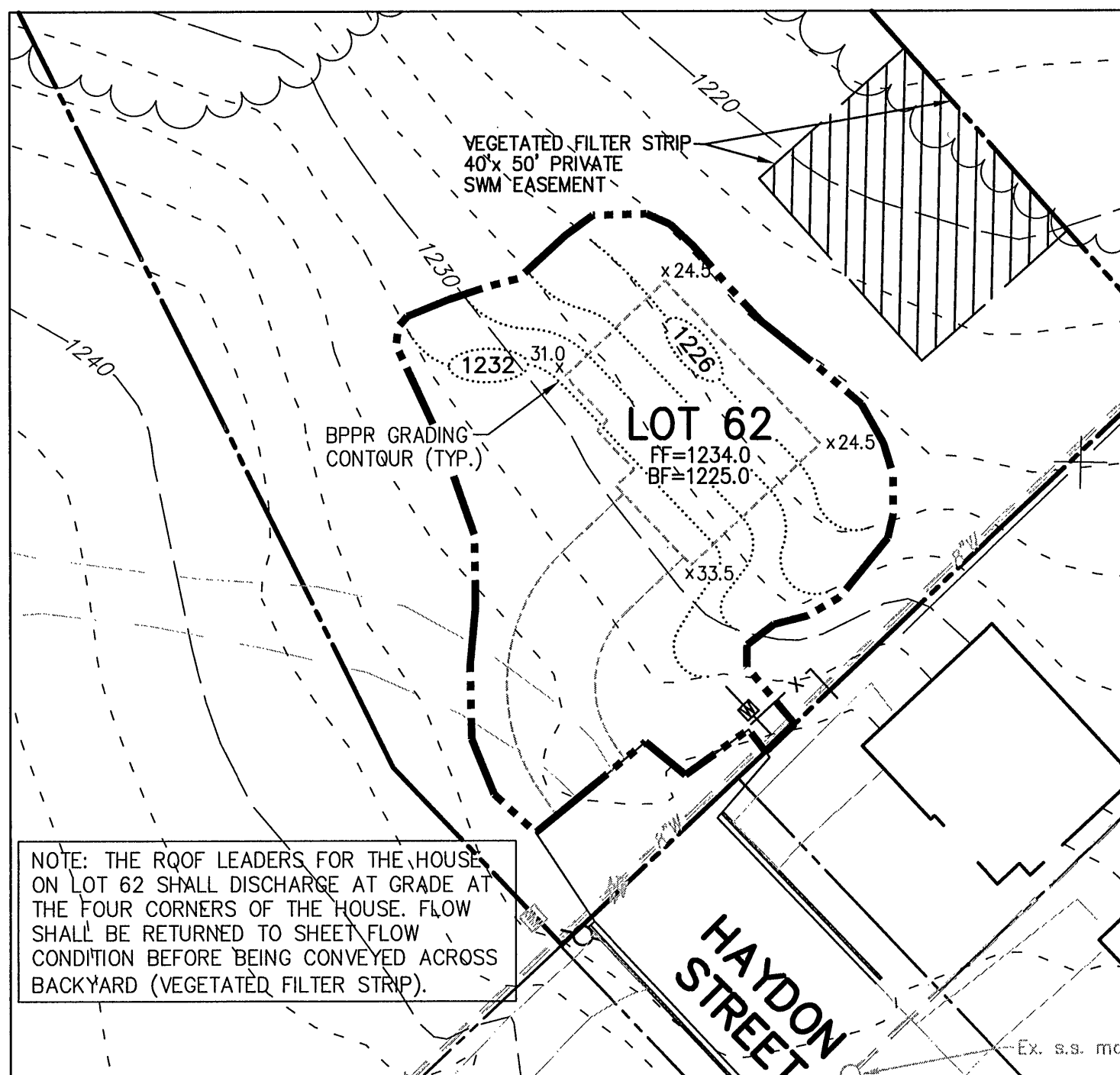
GRADING NOTES:

1. G.C. SHALL ENSURE POSITIVE DRAINAGE AWAY FROM ALL PROPOSED DWELLINGS.
2. OVERLOT GRADING SHOWN IS CONCEPTUAL. A SEPARATE BPPP WILL NEED TO BE SUBMITTED TO ROANOKE COUNTY PRIOR TO HOUSE CONSTRUCTION.
3. HOUSE LOCATIONS AND FINISHED FLOOR ELEVATIONS ARE APPROXIMATE. EXACT HOUSE LOCATIONS AND FINISHED FLOOR ELEVATIONS TO BE SHOWN ON THE BPPP.
4. WATERPROOFING SHALL BE PROVIDED AS NECESSARY FOR ALL BASEMENT WALLS WHERE THE FINISHED FLOOR WILL BE LOCATED BELOW FINISHED GRADE.
5. SEE TABLE ON SHEET C05 FOR MINIMUM SEWERABLE ELEVATIONS FOR DWELLINGS.
6. SOIL GROUPS ARE AS SHOWN ON SHEETS C06 AND C07. SEE ESC NARRATIVE ON SHEET C11 FOR ADDITIONAL INFORMATION.

GRAPHIC SCALE



LOT 62 GRADING PLAN



STORM DRAIN STRUCTURES & NOTES

- [2-3]** STA. 34+30.7; 15.5' LEFT
VDOT STANDARD DI-3B W/ IS-1
THROAT LENGTH = 12 FT.
TOP ELEVATION = 1209.54
INVERT OUT ELEV. = 1205.0
- [2-4]** STA. 34+26.2; 15.5' RIGHT
VDOT STANDARD DI-3B W/ IS
THROAT LENGTH = 12 FT.
TOP ELEVATION = 1209.45
INVERT IN ELEV. = 1204.45
INVERT OUT ELEV. = 1204.5
- [2-5A]** STA. 31+61.47; 15.5' LEFT
VDOT STANDARD DI-3B W/ IS-1
THROAT LENGTH = 10 FT.
TOP ELEVATION = 1204.88
INVERT OUT ELEV. = 1198.0
- [2-5]** STA. 31+54.83; 15.5' RIGHT
VDOT STANDARD DI-3C W/ IS
THROAT LENGTH = 10 FT.
TOP ELEVATION = 1204.76
INVERT IN ELEV. = 1197.4
INVERT OUT ELEV. = 1197.25

SANITARY SEWER STRUCTURES & NOTES

- [N]** STA. 33+97.1; 6.0' RIGHT
WWA STANDARD MANHOLE
TOP ELEVATION = 1208.66
INVERT IN ELEV. = 1196.7
INVERT OUT ELEV. = 1196.6
- [P]** STA. 39+40.6; 6.0' RIGHT
WWA STANDARD MANHOLE
TOP ELEVATION = 1216.62
INVERT IN ELEV. = 1205.1
INVERT OUT ELEV. = 1205.0
- [R]** STA. 31+69.77; 6.0' RIGHT
REMOVE TEMPORARY PLUG &
EXTEND 8" SANITARY SEWER
SERVICE THROUGH VILLAS at
WOODS HILL, SECTION 1
- [Q]** STA. 36+71.09; 6.0' RIGHT
WWA STANDARD MANHOLE
TOP ELEVATION = 1209.94
INVERT IN ELEV. = 1199.6
INVERT OUT ELEV. = 1199.5
- [Q]** STA. 41+69.0; 34.4' LEFT
TOP ELEVATION = 1219.00
INVERT OUT ELEV. = 1208.2

