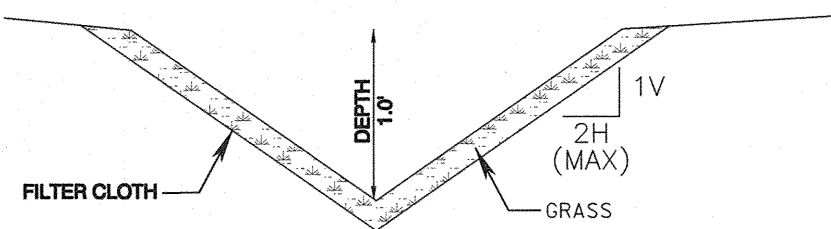
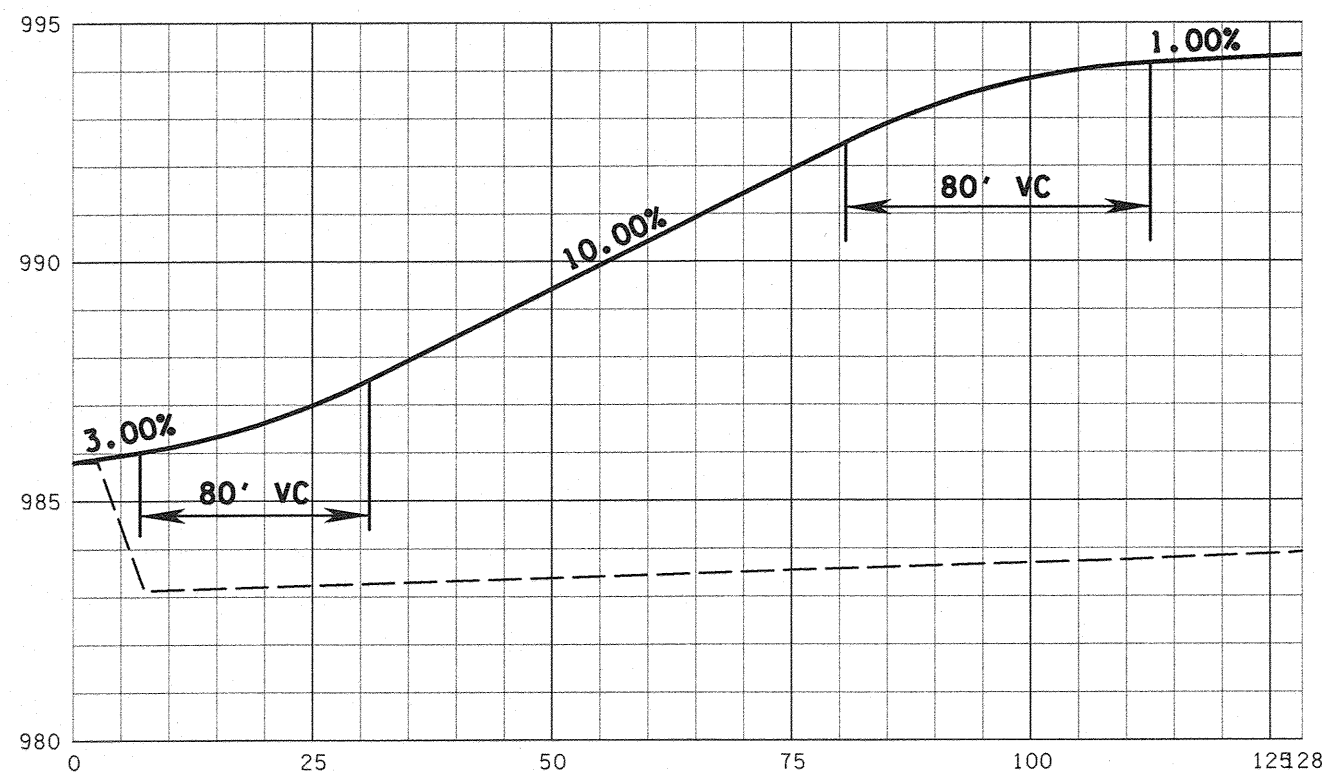


LEGEND

- SF \* SF \* SF \* SF SEDIMENT BARRIER (SILT FENCE)
- CE CONSTRUCTION EXIT
- IP STORM DRAIN INLET PROTECTION
- OP STORM DRAIN OUTLET PROTECTION
- OVERLAND DRAINAGE PATTERN
- MA EROSION CONTROL MATTING
- CD ROCK CHECK DAM
- 1070 EXISTING GRADE
- 1070 PROPOSED GRADE
- PROPOSED RETAINING WALL
- EIP IRON PIN FOUND
- PIPE PIPE FOUND
- G.V. GAS VALVE
- W.M. WATER METER
- MANHOLE
- SIGN
- W.V. WATER VALVE
- FIRE HYDRANT
- P/T POWER/TELEPHONE
- GUY WIRE



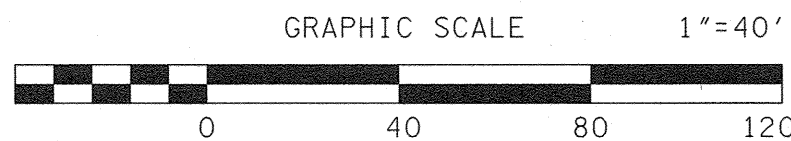
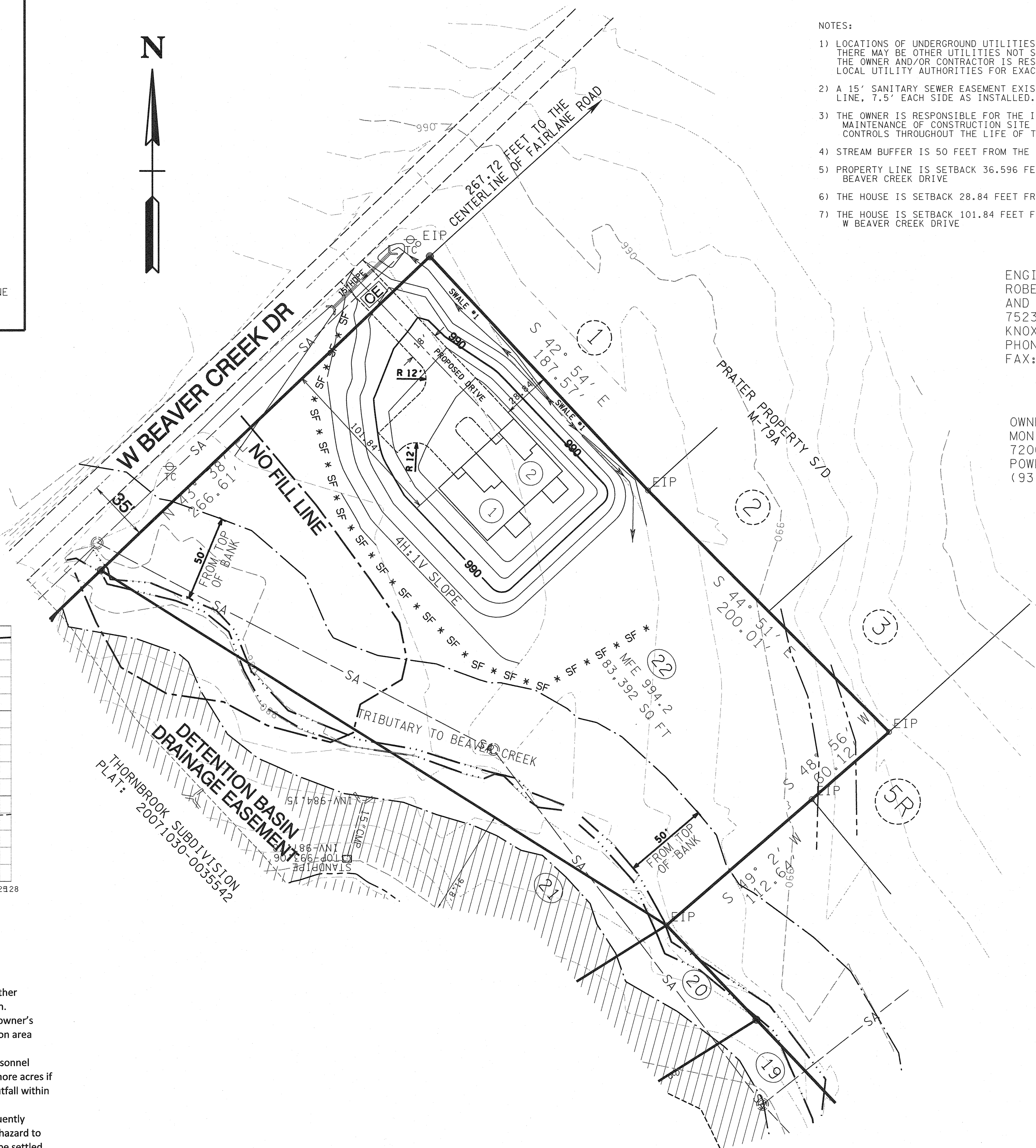
SWALE #1  
GRASS SWALE  
TYPICAL SECTION  
NO SCALE



DRIVEWAY PROFILE

Standard Notes:

- This is a priority construction activity.
- Adequate drainage, erosion and sediment control measures, best management practices and/or other stormwater management facilities shall be provided and maintained at all times during construction. Damages to adjacent property and/or the construction site caused by the contractor's or property owner's failure to provide and maintain adequate drainage and erosion/sediment control for the construction area shall be the responsibility of the property owner and/or contractor.
- Quality assurance of erosion prevention and sediment controls shall be conducted by qualified personnel performing site assessment at each outfall involving drainage totaling 10 or more acres, or five or more acres if draining to impaired or exceptional waters. This assessment will be conducted at each qualifying outfall within a month of construction commencement. (see CGP sec 3.1.2 for assessment language)
- Fugitive sediment that has escaped the construction site must be removed so that it is not subsequently washed into storm sewers and/or streams by the next rain and/or so that it does not pose a safety hazard to users of public streets. Arrangements concerning removal of sediment on adjoining property must be settled by the permittee with the adjoining land owner.
- Sediment should be removed from sediment traps, silt fences, sedimentation ponds, other sediment controls when design capacity has been reduced by 50%.
- Litter, construction debris, and construction chemicals exposed to stormwater shall be picked up prior to anticipated storm events or before being carried off the site by wind, or otherwise prevented from becoming a pollution source for stormwater discharges.
- Preconstruction vegetative ground cover shall not be destroyed, removed, or disturbed more than 15 days prior to grading or earth moving unless the area is seeded and/or mulched or other temporary cover is installed.
- Existing vegetation should be preserved to the maximum extent practicable.
- Temporary or permanent soil stabilization must be completed no later than 15 days after the construction activity in that portion of the site has permanently or temporarily ceased. Steep slopes (>35%) must be permanently or temporarily stabilized within 7 days.
- Site inspections shall be performed at least twice weekly at a minimum of 72 hours apart on all unstabilized sites.

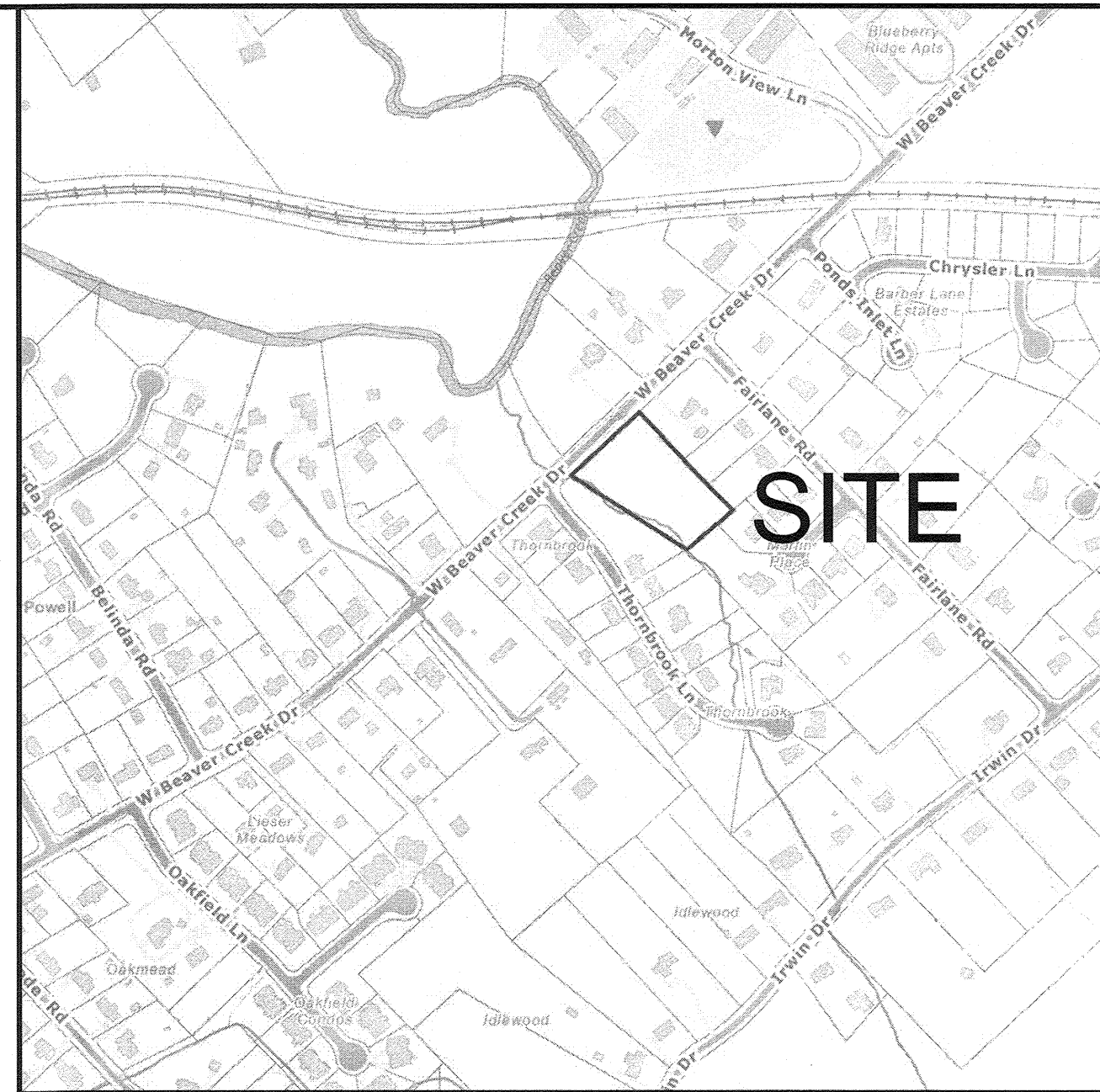


NOTES:

- LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE. THERE MAY BE OTHER UTILITIES NOT SHOWN. PRIOR TO ANY EXCAVATION, THE OWNER AND/OR CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE LOCAL UTILITY AUTHORITIES FOR EXACT LOCATIONS AND DEPTHS.
- A 15' SANITARY SEWER EASEMENT EXISTS ALONG SANITARY SEWER LINE, 7.5' EACH SIDE AS INSTALLED.
- THE OWNER IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF CONSTRUCTION SITE POLLUTION PREVENTION CONTROLS THROUGHOUT THE LIFE OF THE PROJECT.
- STREAM BUFFER IS 50 FEET FROM THE TOP OF THE STREAM BANK
- PROPERTY LINE IS SETBACK 36.596 FEET FROM THE CENTERLINE OF W BEAVER CREEK DRIVE
- THE HOUSE IS SETBACK 28.84 FEET FROM LOT 1
- THE HOUSE IS SETBACK 101.84 FEET FROM THE PROPERTY LINE ALONG W BEAVER CREEK DRIVE

ENGINEER:  
ROBERT G. CAMPBELL  
AND ASSOCIATES  
7523 TAGGART LANE  
KNOXVILLE, TN 37938  
PHONE: (865) 947-5996  
FAX: (865) 947-7556

OWNER:  
MONICA MURILLO  
7200 THORNBROOK LN  
POWELL, TN 37849  
(931) 801-4497



LOCATION MAP

CERTIFICATION OF CONCEPT PLAN

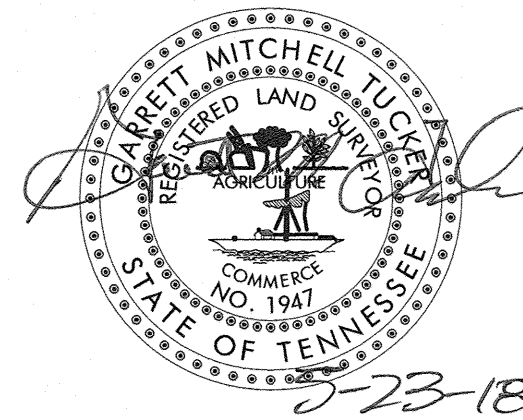
I HEREBY CERTIFY THAT I AM A SURVEYOR, LICENSED TO DO SURVEYING UNDER THE LAWS OF THE STATE OF TENNESSEE. I FURTHER CERTIFY THAT THE PLAN AND ACCOMPANYING DRAWINGS, DOCUMENTS AND STATEMENTS CONFORM TO ALL APPLICABLE PROVISIONS OF THE KNOXVILLE-KNOX COUNTY SUBDIVISION REGULATIONS EXCEPT AS HAS BEEN ITEMIZED AND DESCRIBED IN A REPORT WITH THE METROPOLITAN PLANNING COMMISSION.

*[Signature]*  
SURVEYOR

TENNESSEE CERTIFICATE NO. 1947

I HEREBY CERTIFY THAT SIGHT DISTANCE OF 450 FEET CAN BE ACHIEVED IN BOTH DIRECTIONS ALONG W BEAVER CREEK DRIVE FROM THE PROPOSED ENTRANCE AT LOT 22.

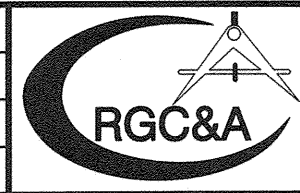
*[Signature]*



CLT MAP: 57I GROUP A  
PARCEL: 11.22  
RECORDED PLAT: 20071030-0035542  
RECORDED DEED: 20170724-0005099  
TOTAL AREA: 5.81 ACRES  
NUMBER OF LOTS: 1.91  
PROPERTY ZONED: RA

Revised: 5/23/2018 MPC FILE NUMBER: 6-G-18-UR

NO.	DATE	DESCRIPTION	BY	CHKD.
REVISIONS				



ROBERT G. CAMPBELL & ASSOC., L.P.  
CONSULTING ENGINEERS  
KNOXVILLE, TENNESSEE

THORNBROOK SUBDIVISION - LOT 22  
USE ON REVIEW

GENERAL LAYOUT  
GRADING PLAN

DESIGNED BY GMT	CHECKED BY RGC	SCALE AS SHOWN	SHEET ONE NO. 1 OF ONE SHEETS
DRAWN BY JER	DATE 04-30-18	FILE NO. 18055	