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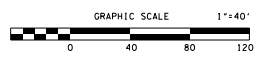
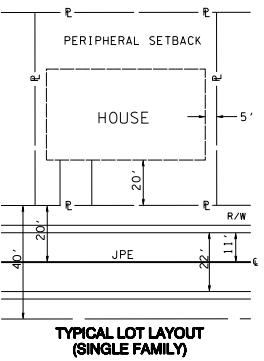
DEVELOPER:
 KOONTZ WILSON, LLC.
 GARY KOONTZ
 3232 TAZEWELL PIKE
 KNOXVILLE, TN 37918
 PHONE: (865) 688-1155

- NOTES:
- 1) FOUNTAINHEAD LANE TO BE EXTENDED AS PUBLIC ROAD WITH CUL DE SAC TURNAROUND AS SHOWN.
 - 2) NEW PRIVATE JOINT PERMANENT EASEMENTS TO BE CONSTRUCTED WITH ALL UNITS ACCESSING FROM INTERNAL PRIVATE ROADS.
 - 3) REGIONAL STORMWATER DETENTION BASIN IS ANTICIPATED TO BE DESIGNED AND CONSTRUCTED BY KNOX COUNTY ENGINEERING AND PUBLIC WORKS UPSTREAM OF PROPOSED SUBDIVISION.
 - 4) ON SITE DETENTION POND TO BE CONSTRUCTED BY DEVELOPER DOWNSTREAM OF REGIONAL DETENTION POND FOR CHANNEL PROTECTION VOLUME FOR RUNOFF FROM FOUNTAINHEAD VILLAGE. DESIGN OF ON SITE POND TO BE INDEPENDENT OF REGIONAL. WATER QUALITY TREATMENT UNITS TO BE INSTALLED AS SHOWN.
 - 5) UNDERGROUND INJECTION WELL PERMITS TO BE OBTAINED IF MODIFICATIONS ARE REQUIRED TO EXISTING SINKHOLE DEPRESSION AREAS.
 - 6) EXISTING SANITARY SEWER TO BE RELOCATED AS SHOWN.
 - 7) EXISTING CONTOURS FROM KGIS.
 - 8) 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.
 - 9) PREVIOUSLY RECORDED 20' DRAINAGE EASEMENT TO BE RE-DEDICATED FOR POND OUTLET PIPE AS SHOWN.

VARIANCES:

- 1) REDUCE PERIPHERAL SETBACK FROM 30' TO 25' DUE TO IRREGULAR SHAPE OF PARCEL.

CLT MAP: 48J GROUP D
PARCEL: 004
DEED REFERENCE: 20120719 - 0003735
TOTAL AREA: 5.81 ACRES
NUMBER OF LOTS: 22
PROPERTY ZONED: PR
 Revised: 7/9/2018
MPC FILE NUMBER: 6-SB-18-C & 6-N-18-UR



CURVE DATA

CURVE C1 P. 1: 20+79.95 PC 20+65.61 PT 20+94.10 Δ 16° 19' 21" (RT) D 57' 17" 45" R 100.000 L 28.488 T 14.341	CURVE C2 P. 1: 21+76.94 PC 21+48.66 PT 22+03.78 Δ 31° 34' 49" (LT) D 57' 17" 45" R 100.000 L 55.118 T 28.278
CURVE C3 P. 1: 31+12.02 PC 30+53.84 PT 31+59.22 Δ 60° 22' 59" (LT) D 57' 17" 45" R 100.000 L 105.388 T 58.182	CURVE C4 P. 1: 33+09.82 PC 32+67.76 PT 33+47.38 Δ 45° 36' 55" (LT) D 57' 17" 45" R 100.000 L 79.614 T 42.052

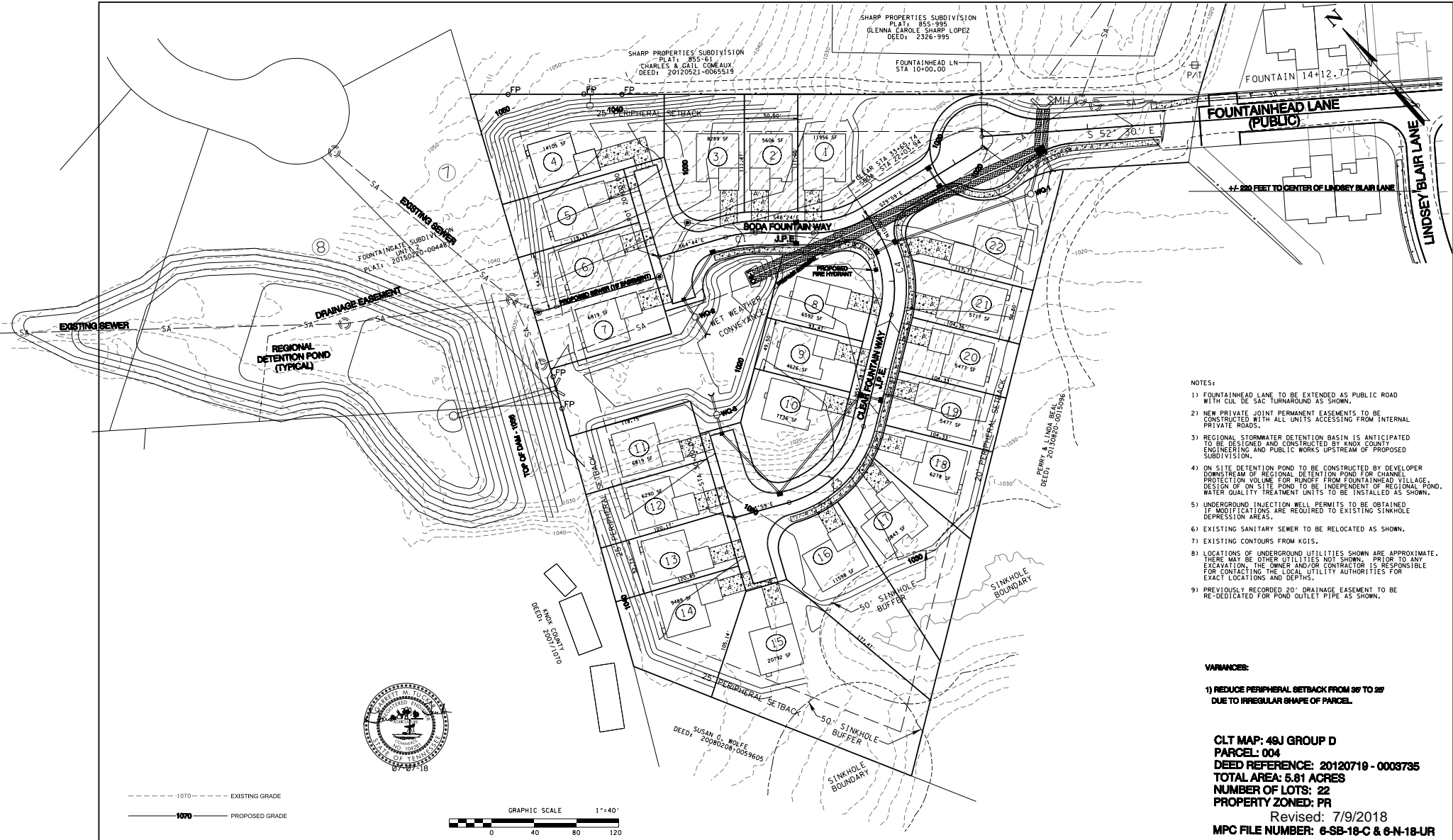
NO.	DATE	DESCRIPTION	BY	CHKD.
REVISIONS				

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

FOUNTAINHEAD VILLAGE
 CONCEPT PLAN / USE ON REVIEW

GENERAL LAYOUT
 PLAN VIEW

DESIGNED BY GMT	CHECKED BY RGC	SCALE 1" = 40'	SHEET TWO NO. 2
DRAWN BY JER	DATE 07-07-18	FILE NO. 02100	OF FOUR SHEETS



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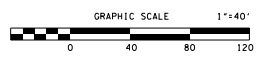
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--- 1070 --- EXISTING GRADE
 ——— 1070 ——— PROPOSED GRADE



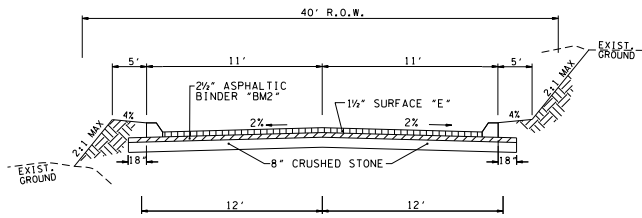
NO.	DATE	DESCRIPTION	BY	CKD.
REVISIONS				

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

FOUNTAINHEAD VILLAGE
 CONCEPT PLAN / USE ON REVIEW

PRELIMINARY GRADING & DRAINAGE PLAN

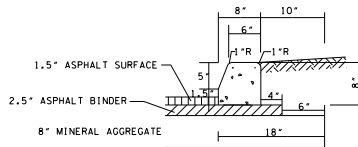
DESIGNED BY GMT	CHECKED BY RGC	SCALE 1" = 40'	SHEET THREE NO. 3
DRAWN BY JER	DATE 07-07-18	FILE NO. 02100	OF FOUR SHEETS



**TYPICAL 2 LANE STREET
JOINT PERMANENT EASEMENT**

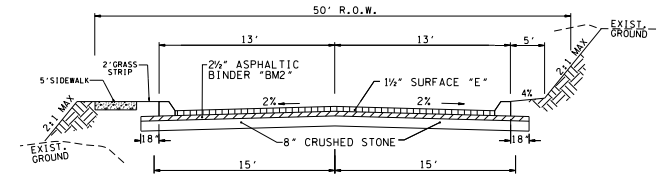
BORROW MATERIALS TO BE USED FOR FILL SHALL BE TESTED FOR MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT (STANDARD PROCTOR ASTM D698) PRIOR TO PLACEMENT OF FILL.

FILL SOILS SHALL BE COMPACTED IN LAYERS 8 INCHES OR LESS IN THICKNESS TO A MINIMUM OF 98 PERCENT STANDARD PROCTOR MAXIMUM DRY DENSITY AND WITHIN PLUS OR MINUS 3 PERCENT OPTIMUM MOISTURE CONTENT. NO LESS THAN SIX (6) DENSITY TESTS SHALL BE PERFORMED IN EVERY 10,000 SQUARE FEET OF AREA PER 8 INCH LIFT. (APPROX. 1 TEST PER EVERY 50 SQ. FT.)



**STANDARD DETAIL 8" EXTRUDED CURB
(JOINT PERMANENT EASEMENT)**

6-SB-18-C / 6-N-18-UR
Revised: 7/9/2018

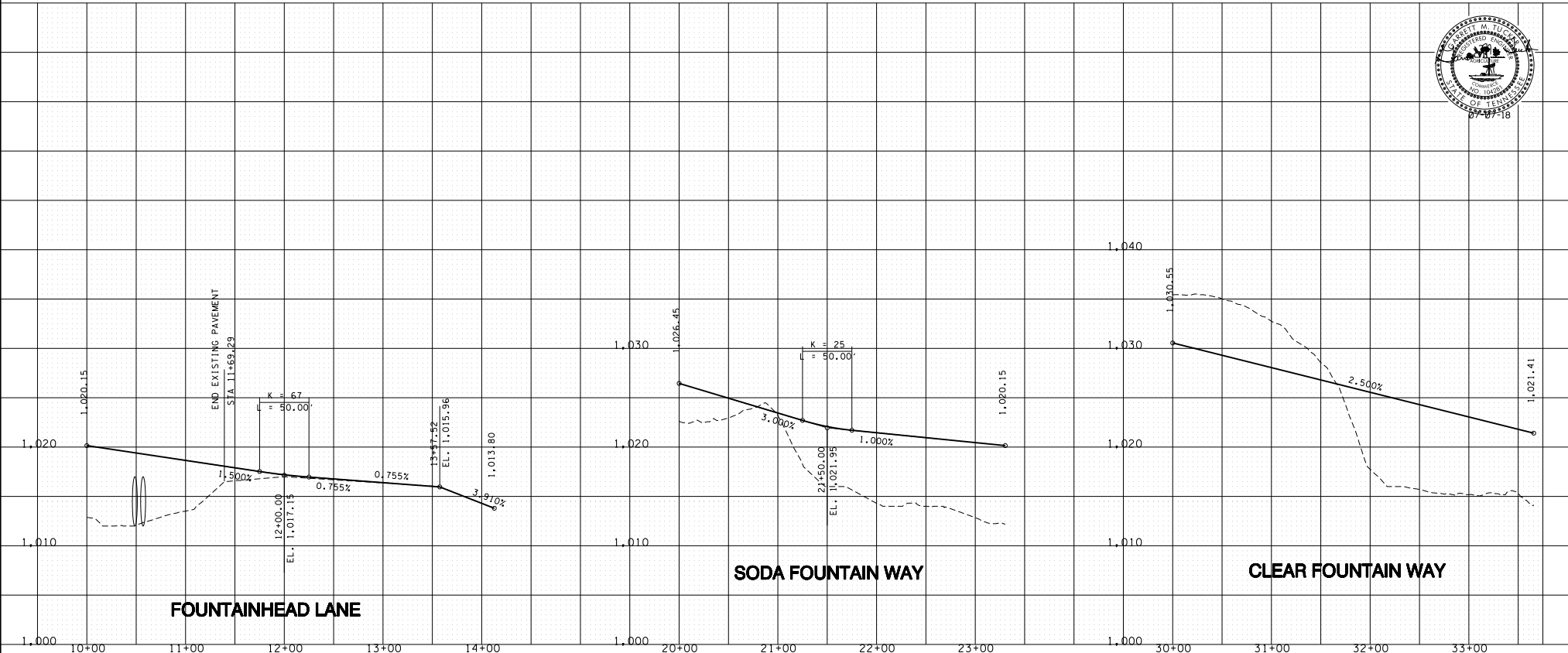


**TYPICAL 2 LANE STREET
PUBLIC ROADS**

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* "D" MIX REQUIRED ON FINAL SURFACE WHERE GRADE IS 10% OR GREATER.



NO.	DATE	DESCRIPTION	BY	CKD.
REVISIONS				

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KNOXVILLE, TENNESSEE

**FOUNTAINHEAD VILLAGE
CONCEPT PLAN / USE ON REVIEW**

ROAD PROFILES

DESIGNED BY GMT	CHECKED BY RCG	SCALE 1"=50' HORIZ. 1"=5' VERT.	FOUR
DRAWN BY JER	DATE 07-07-18	FILE NO. 02100	NO. 4
			OF FOUR SHEETS