

UTILITY DISCLAIMER

THE UNDERGROUND UTILITIES HAVE NOT BEEN PHYSICALLY LOCATED. ABOVE GRADE AND UNDERGROUND UTILITIES SHOWN WERE TAKEN FROM VISIBLE APPURTENANCES AT THE SITE, PUBLIC RECORDS AND/OR MAPS PREPARED BY OTHERS. THERE ARE NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHERMORE, THIS SURVEY DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES ARE IN THE EXACT LOCATION INDICATED. THEREFORE, RELIANCE UPON THE TYPE, SIZE AND LOCATION OF UTILITIES SHOWN SHOULD BE DONE SO WITH THIS CIRCUMSTANCE CONSIDERED. DETAILED VERIFICATION OF EXISTENCE, LOCATION AND DEPTH SHOULD ALSO BE MADE PRIOR TO ANY DECISION RELATIVE THERETO IS MADE. AVAILABILITY AND COST OF SERVICE SHOULD BE CONFIRMED WITH THE APPROPRIATE UTILITY COMPANY. IN TENNESSEE, IT IS A REQUIREMENT, PER "THE UNDERGROUND UTILITY DAMAGE PREVENTION ACT", THAT ANYONE WHO ENGAGES IN EXCAVATION MUST NOTIFY ALL KNOWN UNDERGROUND UTILITY OWNERS, NO LESS THAN THREE (3) NOR MORE THAN TEN (10) WORKING DAYS PRIOR TO THE DATE OF THEIR INTENT TO EXCAVATE AND ALSO TO AVOID ANY POSSIBLE HAZARD OR CONFLICT. TENNESSEE ONE CALL 811.



STRUCTURE TABLE				
STRUCTURE	DESCRIPTION	GRATE	DEPTH	DETAIL
1	AREA DRAIN	689.30	3.0'	DETAIL 8, C-6.0
2	AREA DRAIN	688.90	3.0'	DETAIL 8, C-6.0
3	AREA DRAIN	688.85	5.1'	DETAIL 8, C-6.0
4	AREA DRAIN	689.08	6.7'	DETAIL 8, C-6.0
5	U SHAPED HEADWALL	---	---	DETAIL 3, C-6.1
6	AREA DRAIN	688.94	3.0'	DETAIL 8, C-6.0
7	DISCHARGE CONTROL STRUCTURE	688.00	7.6'	DETAIL 1, C-8.1
8	HEADWALL	---	---	DETAIL 10, C-6.0
9	ENERGY DISSIPATION BOX	686.00	5.4'	DETAIL 2, C-6.1
10	AREA DRAIN	689.42	3.0'	DETAIL 8, C-6.0

PIPE TABLE							
PIPE	SIZE	LENGTH	SLOPE	MATERIAL	UP STRUCTURE	DOWN STRUCTURE	IE UP / IE DOWN
1-2	18"	53.8'	0.83%	18" RCP	1	2	586.30 / 585.88
2-3	18"	259.3'	0.83%	18" RCP	2	3	585.88 / 583.72
3-4	24"	169.3'	0.83%	24" RCP	3	4	583.72 / 582.40
4-5	24"	48.0'	0.83%	24" RCP	4	5	582.40 / 582.00
6-3	18"	56.1'	3.95%	18" RCP	6	3	585.94 / 583.72
7-9	24"	29.5'	1.35%	24" CMP	7	9	581.00 / 580.60
9-8	24"	10.2'	0.50%	24" CMP	9	8	580.60 / 580.55
10-4	18"	203.5'	1.98%	18" RCP	10	4	586.42 / 582.40

GRADING, DRAINAGE AND EROSION CONTROL NOTES:

- ALL GRADING, DRAINAGE AND EROSION CONTROL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND DETAILS OF THE CITY OF LAVERGNE.
- THE GRADING CONTRACTORS SHALL KEEP THE DUST WITHIN TOLERABLE LIMITS BY SPRINKLING WITH WATER OR BY OTHER MEANS APPROVED BY THE ENGINEER.
- PROPOSED CONTOURS AND ELEVATIONS INDICATE FINISHED SURFACE GRADE.
- ALL NEWLY GRADED AREAS (INCLUDING SLOPES) SHALL BE SEEDED AND MULCHED OR SODED TO EFFECTIVELY PREVENT SOIL EROSION IMMEDIATELY AFTER FINAL GRADE IS ESTABLISHED.
- ALL DIMENSIONS AND LOCATIONS OF TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS DESIGNATED BY THE ENGINEER. IT IS THE RESPONSIBILITY OF THE GRADING CONTRACTOR TO PERFORM THE WORK IN SUCH A MANNER AS TO PREVENT THE WASHING OF ANY SOIL, SILT OR DEBRIS ONTO ADJACENT PROPERTIES.
- THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING EXISTING AND PROPOSED DRAINAGE STRUCTURES, STRAW BALE FILTERS CLEAR OF SEDIMENT BUILDUP DURING CONSTRUCTION.
- WHEN, IN THE OPINION OF THE ENGINEER, THE TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES ARE NO LONGER REQUIRED FOR THEIR INTENDED PURPOSES, THEY SHALL BE REMOVED BY THE GRADING CONTRACTOR.
- NO WORK SHALL BE PERFORMED OUTSIDE THE PROJECT CONSTRUCTION LIMITS WITHOUT PROPER AGREEMENTS WITH PROPERTY OWNERS.
- PRIOR TO CONSTRUCTION OF THE PROPOSED IMPROVEMENTS ALL BASEMENTS OR DEPRESSED AREAS SHALL BE FILLED WITH ENGINEERED FILL. ANY UNSUITABLE SILT OR MUCK SHALL BE EXCAVATED FROM THE SITE AND NOT BE USED FOR TOPSOIL SPREAD ONLY.
- A SUBMITTAL OF A NOTICE OF INTENT (NOI) AND AN APPROVED NOTICE OF COVERAGE (NOC) FROM T.E.C. SHALL BE SUBMITTED PRIOR TO THE ISSUANCE OF A GRADING PERMIT.



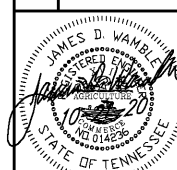
WAMBLE & ASSOCIATES

Civil Engineering
Land Surveying
Land Planning

40 Middleton Street
Nashville, TN 37210
615.251.9535

GRADING & DRAINAGE PLAN

MIDSOUTH CARPENTERS' TRAINING TRUST
LA VERGNE, BULLOCK COUNTY, TENNESSEE
OWNER AND DEVELOPER
MID-SOUTH CARPENTERS REGIONAL COUNCIL TRAINING TRUST
6136 ARWAYS BLVD.
CHATTANOOGA, TN 37421
CONTACT: GREG H. WILLIAMS, PH: (256) 349-0849, EMAIL: gwilliams@mscrtf.org



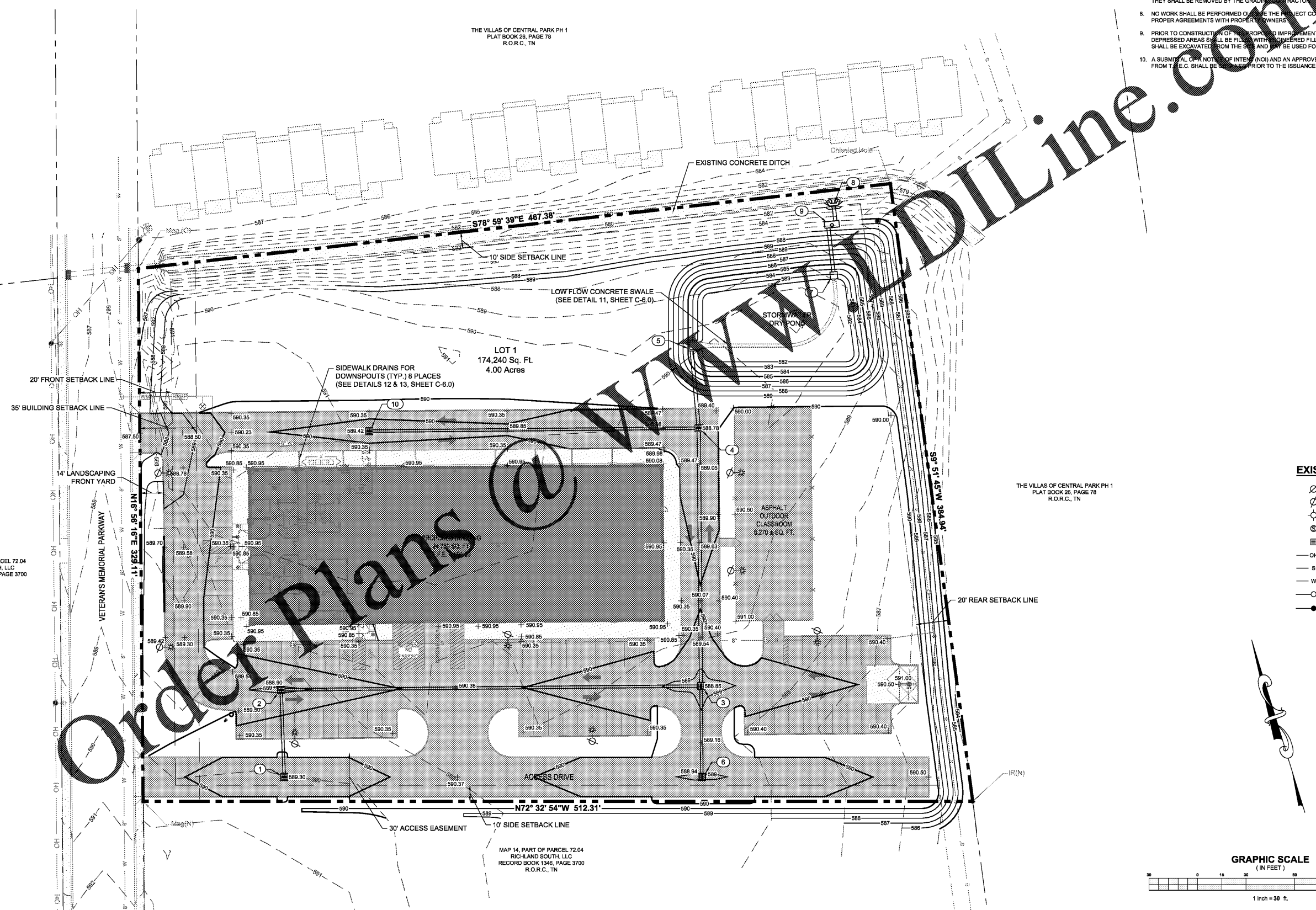
REVISIONS:
06-22-20 Addressed City Workshop Review Comments
07-01-20 Addressed City of La Vergne Comments
09-15-20 Addressed Comments from Architect
10-21-20 Design Coordination Review

DATE: March 30th, 2020

W&A NO.: 992-0119

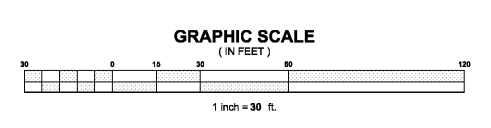
SHEET NUMBER:

C-3.0



EXISTING LEGEND

- Utility Pole
- Utility Pole w/Lamp
- Fire Hydrant
- Sewer Manhole
- Storm Drain
- Overhead Utility Line
- Sanitary Sewer
- Water Line
- Iron Rod (Old)
- Iron Rod (New)



MAP 14, PART OF PARCEL 72.04
RICHLAND SOUTH, LLC
RECORD BOOK 1346, PAGE 3700
R.O.R.C., TN

THE VILLAS OF CENTRAL PARK PH 1
PLAT BOOK 26, PAGE 78
R.O.R.C., TN

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