ROLESVILLE CROSSING

1801 ROLESVILLE RD ROLESVILLE, NC 27587

AMENITY CENTER (OS 1006 & OS 1007)

SITE DEVELOPMENT PLAN

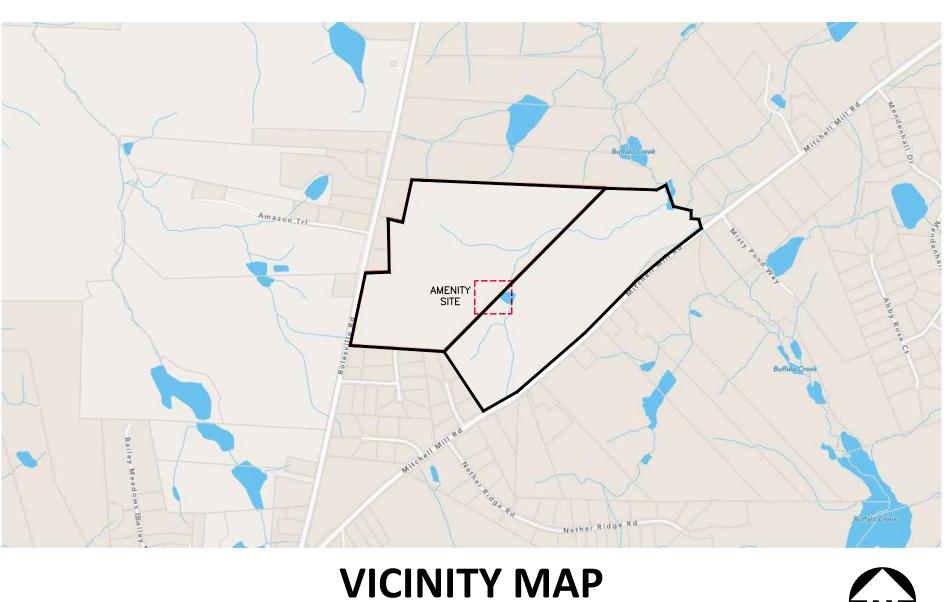
PROJECT NUMBER: LEN2026

SDP-24-06

DATE: JULY 1, 2024

SITE DATA

SITE DATA		
DEVELOPER:	LENNAR	
	1100 PERIMETER PARK DRIVE, SUITE 112	
	MORRISVILLE, NC 27560	
OWNER:	HEARTHSTONE INC	
	23975 PARK SORRENTO STE 220	
	CALABASAS CA 91302	
PIN NUMBERS (ENTIRE SITE):	1767-48-3143; 1767-58-6083	
WATERSHED:	BUFFALOE CREEK	
RIVER BASIN:	NEUSE	
PROJECT LAND AREA:	TOTAL PROJECT AREA: 90.65 AC AFTER R/W DEDICATION AMENITY AREA (OS 1006): 21,215 SF PARKING LOT (OS 1007): 22,523 SF TOTAL AMENITY SITE: 43,738 SF / 1.00 AC	
EXISTING ZONING:	R-3-CZ	
PROPOSED ZONING:	R-3-CZ	
CURRENT USE	RESIDENTIAL/AMENITY & PARKING	
PROPOSED USE:	RESIDENTIAL/AMENITY & PARKING	
CURRENT IMPERVIOUS:	16,463 SF - PARKING LOT & MAIL KIOSK (APPROVED UNDER SEPARATE COVER CD 21-08)	
PROPOSED IMPERVIOUS:	11,164 SF - CLUBHOUSE & POOL	
PARKING DATA:	REQUIRED FOR MAIL KIOSK: 7 PROVIDED: 7 ADDITIONAL VISITOR SPOTS PROVIDED: 34 TOTAL PARKING SPACE PROVIDED: 40 (APPROVED UNDER SEPARATE COVER CD-21-08)	
TREE COVERAGE:	N/A	
BUILDING HEIGHT:	ONE STORY 21'-6"	
BUILDING AREA:	1,958 SF	
DENSITY:	1 DU/AC	





SHEET INDEX

C0.00	COVER SHEET
C1.00	OVERALL SUBDIVISION PLAN
C1.01	AMENITY EXISTING CONDITION
C2.00	AMENITY HARDSCAPE PLAN
C3.00	AMENITY GRADING, DRAINAGE, AND EROSION
	CONTROL PLAN
C4.00	AMENITY UTILITY PLAN
C8.00	SITE AND UTILITY DETAILS
C8.01	SITE DETAILS
L5.00	AMENITY LANDSCAPE PLAN
L5.01	LANDSCAPE NOTES AND DETAILS
L6.00	AMENITY LIGHTING PLAN



621 Hillsborough Street Suite 500 Raleigh, NC 27603

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license number: C-0293, C-187

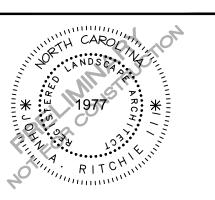
CONTACT

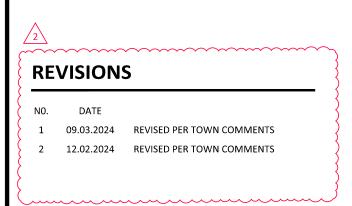
JACK RITCHIE ritchie@mcadamsco.com PHONE: 404.642.6153

CLIENT

1100 PERIMETER PARK DRIVE, SUITE 112 MORRISVILLE, NC 27560 ERIC BLOCHER eric.blocher@lennar.com







SITE DEVELOPMENT **PLAN FOR:**

ROLESVILLE CROSSING **AMENITY CENTER** ROLESVILLE, NC 27587 PROJECT NUMBER: LEN23026





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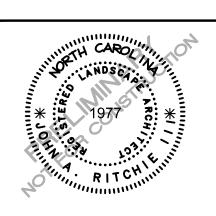
license number: C-0293, C-187

CLIENT

LENNAR 1100 PERIMETER PARK DRIVE, SUITE 112 MORRISVILLE, NC 27560



SSING



REVISIONS

NO. DATE

1 09.03.2024 REVISED PER TOWN COMMENTS 2 12.02.2024 REVISED PER TOWN COMMENTS

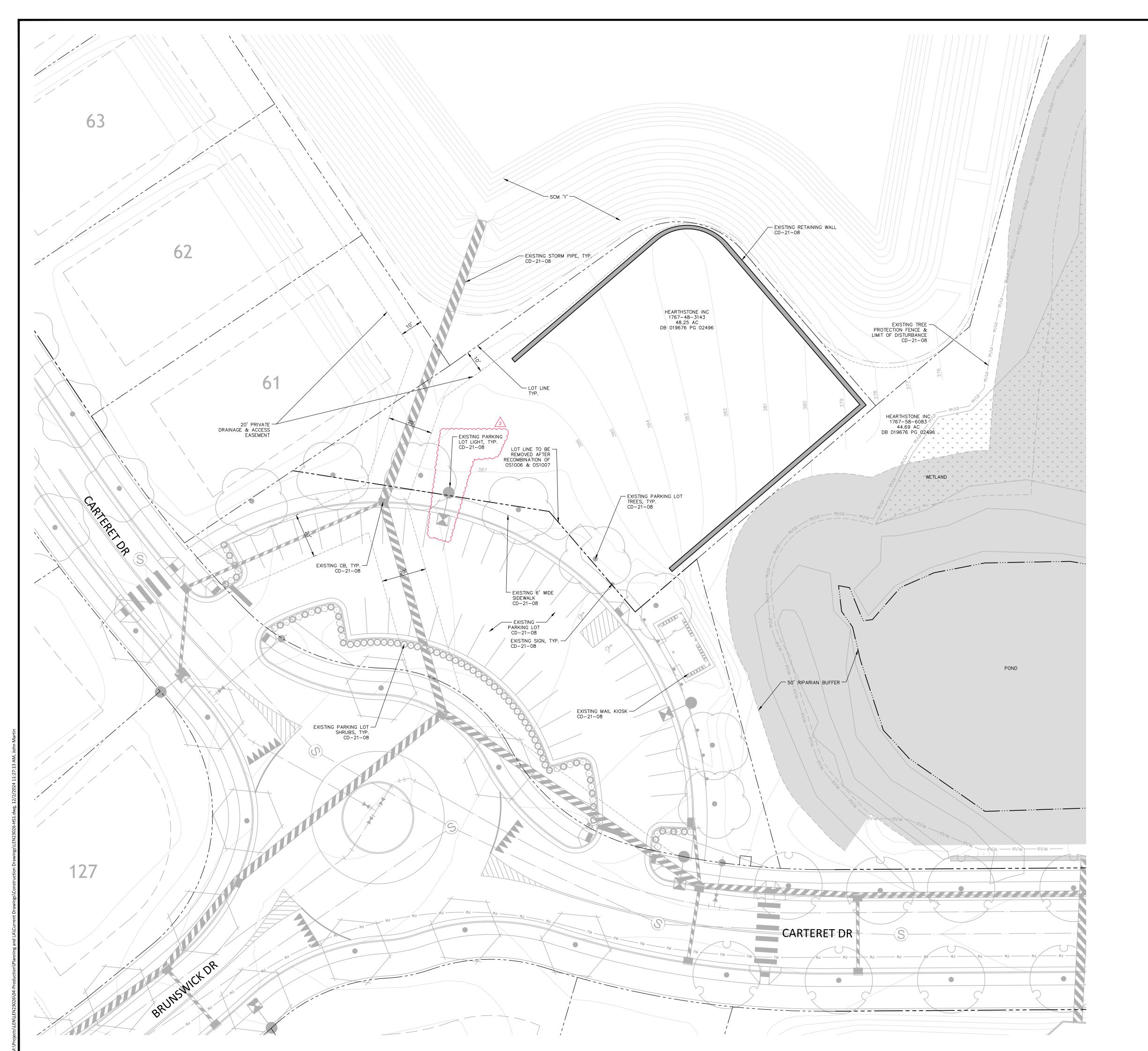
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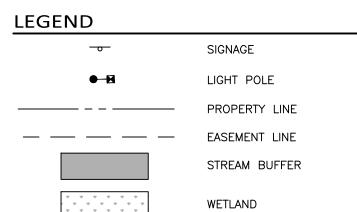
PROJECT NO. LEN23026 LEN23026-HS1 FILENAME CHECKED BY JAR DRAWN BY SCALE

DATE SHEET

OVERALL SUBDIVISION PLAN

07.01.2024







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phone 919. 361. 5000 fax 919. 361. 2269 license number: C-0293, C-187

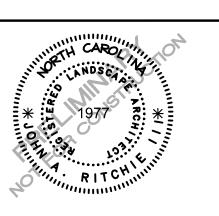
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REVISIONS

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PLAN INFORMATION

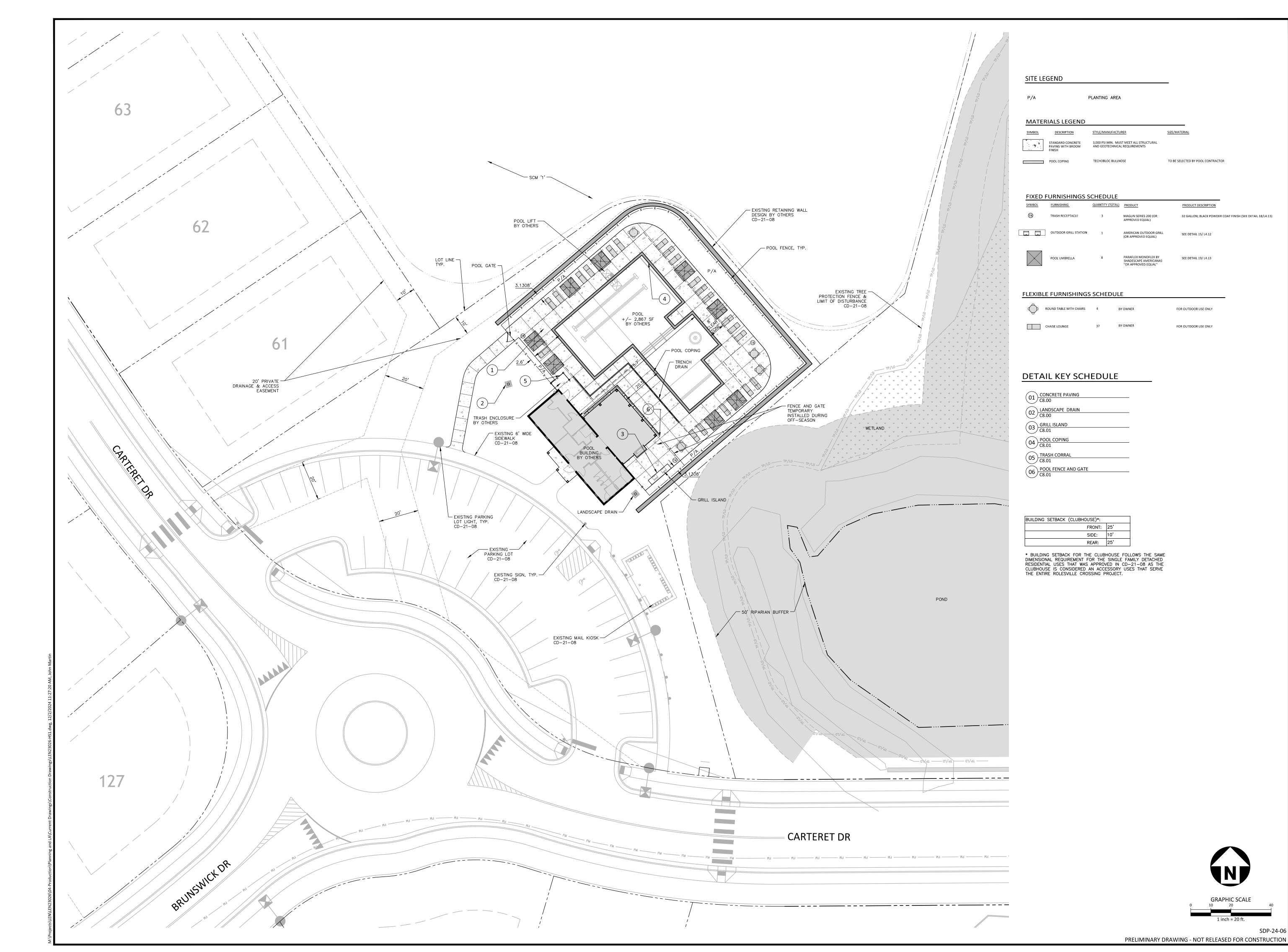
PROJECT NO. LEN23026 FILENAME CHECKED BY DRAWN BY

SCALE 07.01.2024 DATE

SHEET **AMENITY EXISTING**

CONDITION

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION





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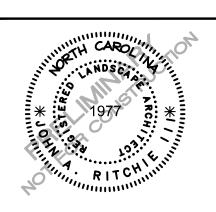
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REVISIONS

NO. DATE

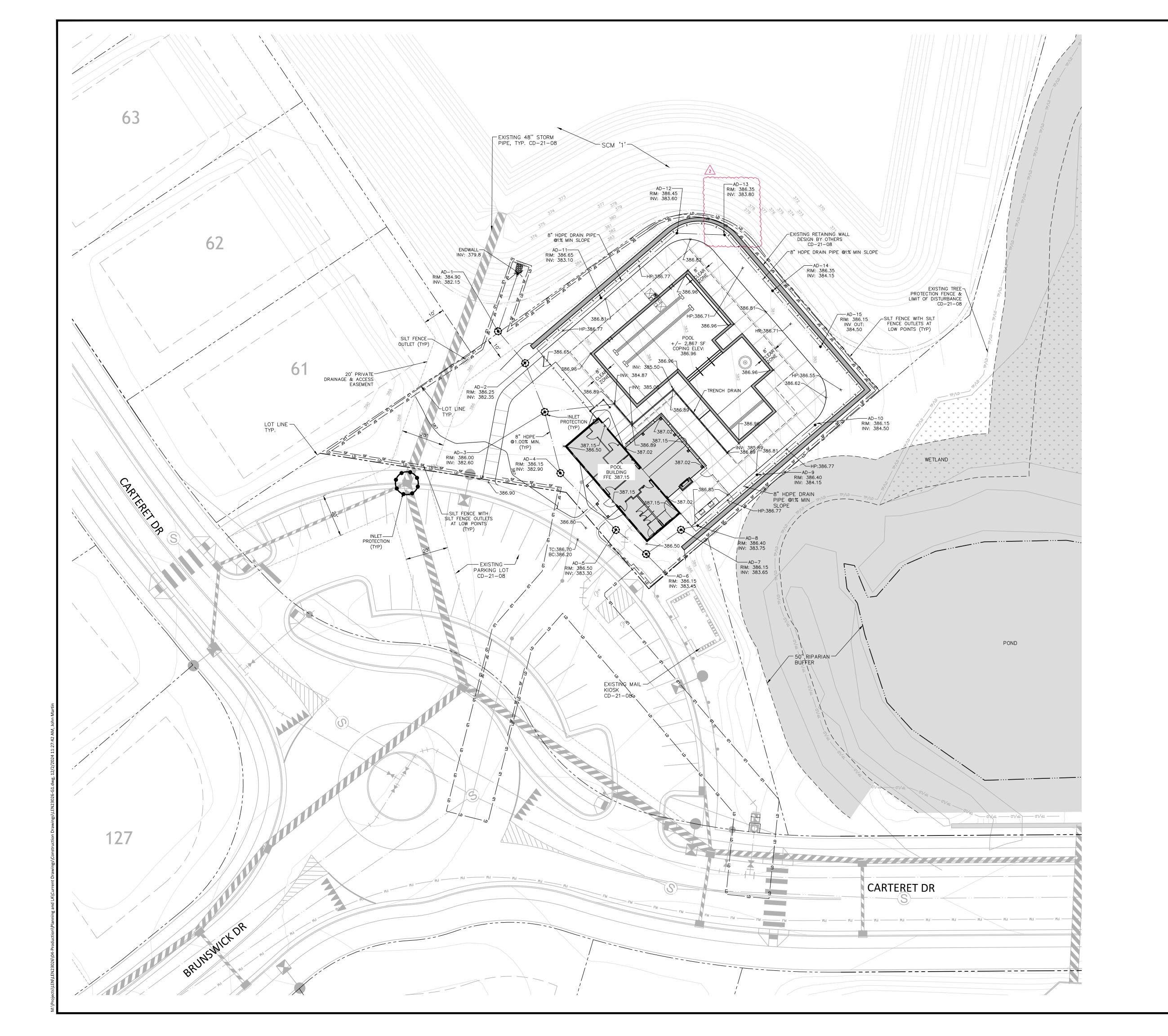
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PLAN INFORMATION

PROJECT NO. LEN23026 LEN23026-HS1 FILENAME CHECKED BY DRAWN BY

1" = 20' SCALE DATE 07.01.2024

SHEET **AMENITY HARDSCAPE** PLAN



GRADING AND EROSION CONTROL LEGEND

FLARED END SECTION DROP INLET STORM SERVICE INLET

TOP & BOTTOM CURB ELEVATIONS TW=386.50 — TOP OF WALL ELEVATION
BW=381.00 — BOTTOM OF WALL ELEVATION
(NOTE: BOTTOM OF WALL IS GROUND ELEVATION NOT WALL FOUNDATION)

+ 250.60 SPOT ELEVATION STORM DRAINAGE

----- STORM SERVICE LINE — SF — SF — SILT FENCE

WOODED AREA PROPOSED MINOR CONTOUR MASS GRADING MINOR CONTOUR MASS GRADING MAJOR CONTOUR ---- EASEMENT LINE

SILT FENCE OUTLET INLET PROTECTION INLET PROTECTION

— SF — SF — SILT FENCE

FOR EXISTING STRUCTURES

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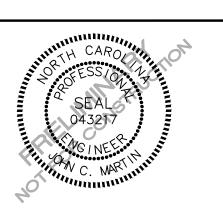
phone 919. 361. 5000 fax 919. 361. 2269 license number: C-0293, C-187

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CLIENT

LENNAR 1100 PERIMETER PARK DRIVE, SUITE 112 MORRISVILLE, NC 27560





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PLAN INFORMATION

PROJECT NO. LEN23026 LEN23026-G1 FILENAME CHECKED BY

DRAWN BY SCALE DATE 07.01.2024

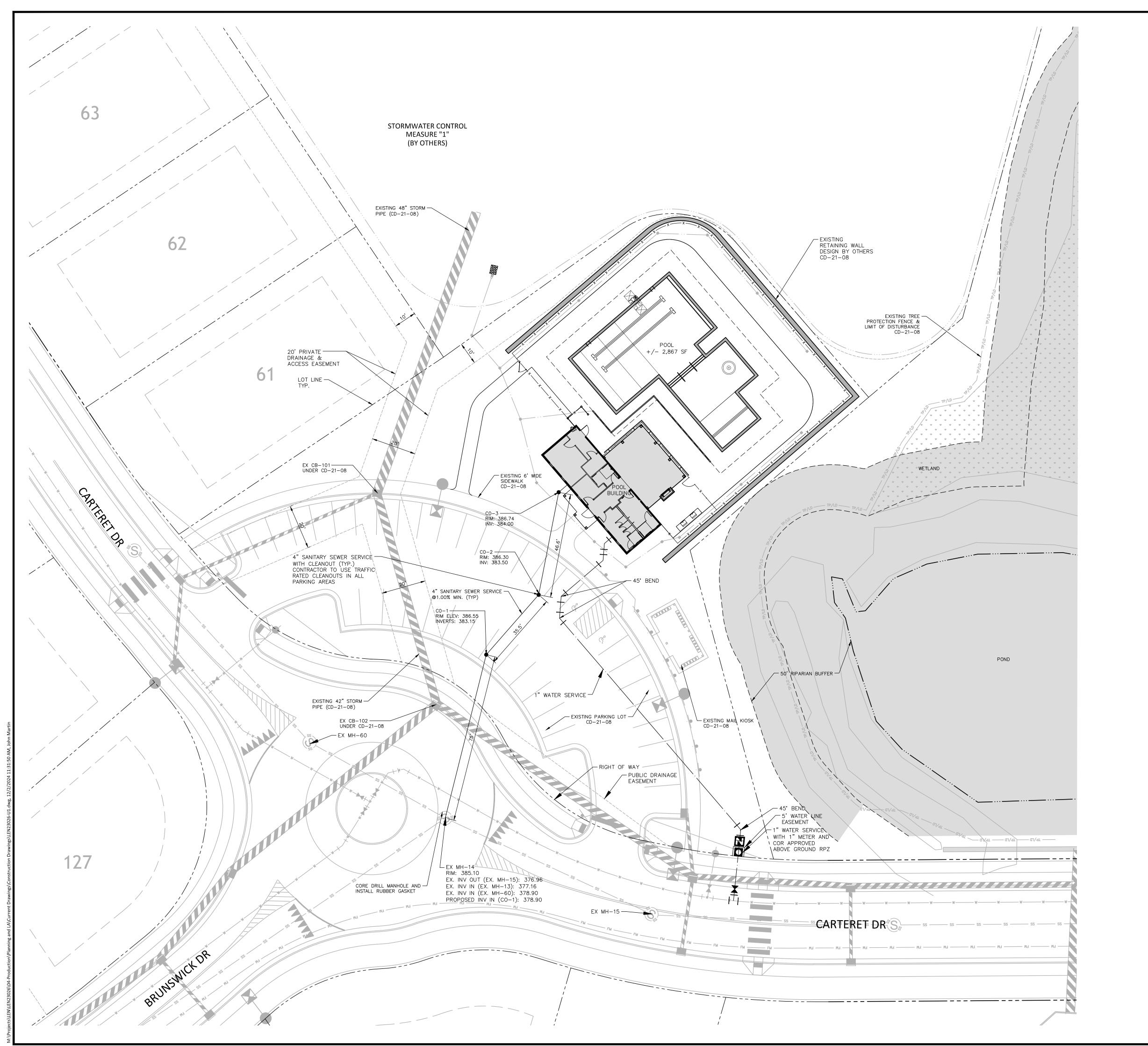
SHEET

AMENITY GRADING, DRAINAGE, AND EROSION CONTROL PLAN

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT

TOWN OF ROLESVILLE ENGINEERING AND CONSTRUCTION STANDARDS.



UTILITY LEGEND WATER METER WATER VALVE BACKFLOW PREVENTER SANITARY SEWER MANHOLE SEWER CLEAN-OUT

---- EASEMENT LINE

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT

TOWN OF ROLESVILLE ENGINEERING

AND CONSTRUCTION STANDARDS.

SEWER FLOW DIRECTION

------ WATER SERVICE LINE - SEWER SERVICE LINE

NOTES:

1) WHERE DISCHARGE TO THE STORM SEWER IS NOT POSSIBLE AND A SWIMMING POOL IS CONNECTED TO THE SANITARY SEWER SYSTEM FOR THE PURPOSES OF DRAINING OR FLUSHING THE POOL/FOUNTAIN OR BACKWASHING THE FILTERS, THE DRAINAGE SYSTEM SHALL BE EQUIPPED WITH A PUMP OR FLOW RESTRUCTURE SO THAT THE DISCHARGE RATE TO THE SANITARY SEWER DOES NOT EXCEED 50 GPM

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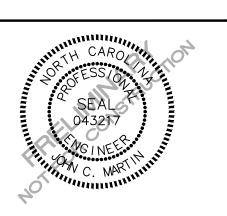
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PLAN INFORMATION

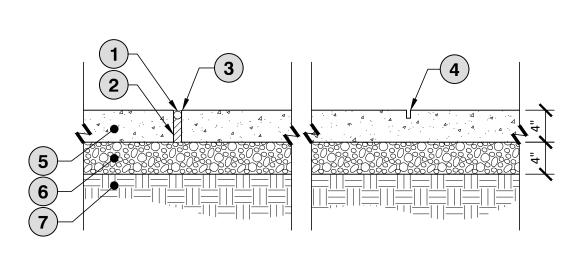
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SCALE 1" = 20' DATE 07.01.2024

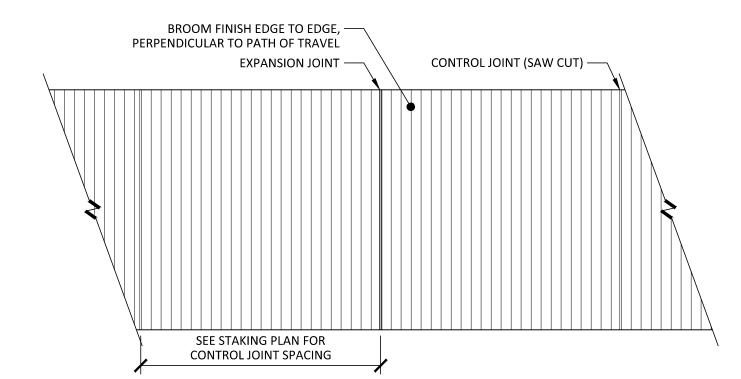
SHEET

AMENITY UTILITY PLAN

C4.00 PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION



- 1 BACKER ROD (STRAIGHT JOINTS ONLY)
- 2 SEAL PREFORMED FIBER EXPANSION JOINT WITH COLORED JOINT SEALANT/CAULK. COLOR SHALL MATCH ADJACENT CONCRETE AND BE APPROVED BY OWNER'S REPRESENTATIVE
- (3) TOOLED EDGE (1/8" RADIUS)
- 4 SCORE JOINT (TYP) SAW CUT MINIMUM 1/4 DEPTH OF PAVEMENT
- **5**) ADJACENT PAVING OR VERTICAL SURFACE
- 6 COMPACTED BASE COURSE MEETING STRUCTURAL AND GEOTECHNICAL REQUIREMENTS
- (7) COMPACTED SUBGRADE MEETING GEOTECHNICAL AND STRUCTURAL REQUIREMENTS



NOTES:

- 1. EXPANSION JOINTS SHALL BE INSTALLED WHERE CONCRETE PAVEMENT ABUTS ALL VERTICAL SURFACES INCLUDING BUT NOT LIMITED TO ALL BUILDINGS, STRUCTURES, STAIRS, CURBS, COLUMNS, WALLS, LIGHT POLES, ETC.
- 2. WHERE WALK ABUTS RIGID STRUCTURE, JOINT SHALL BE WATERTIGHT.
- PROVIDE EXPANSION JOINTS @ 30' O.C. MAX UNLESS OTHERWISE SHOWN/ REQUIRED. (SEE MATERIALS & STAKING PLAN)
- 4. CONTROL JOINT SPACING SHALL BE EQUAL TO SIDEWALK WIDTH BUT IN NO INSTANCE EXCEED 6'.

 SEE MATERIALS & STAKING PLAN FOR ALL OTHER JOINT SPACING
- CONTRACTOR TO CLOSELY COORDINATE LOCATIONS AND DESIGNS PRIOR TO AND DURING CONSTRUCTION.

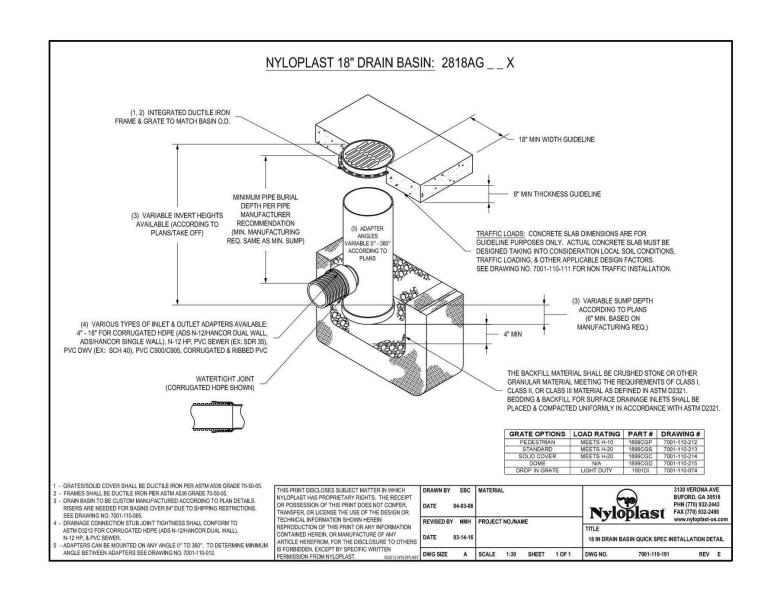
5. SAW CUT TO A MIN. 1/4 DEPTH OF PAVEMENT.

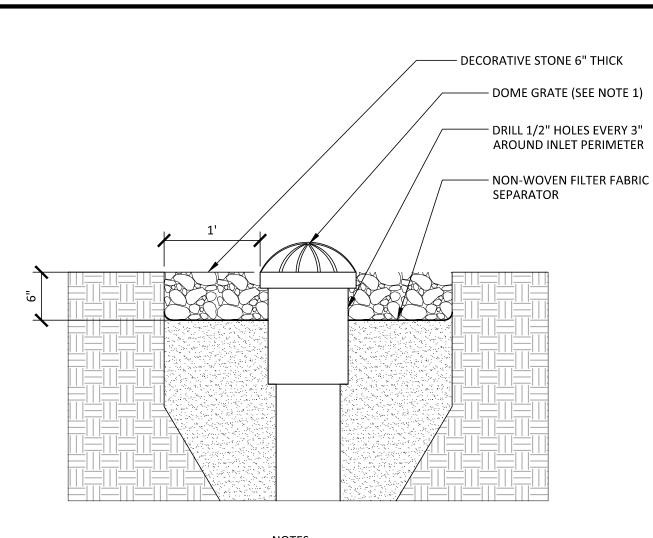
6. ALL CONCRETE SHALL BE 3,000 PSI UNLESS

OTHERWISE REQUIRED BY PROJECT SPECIFICATIONS.

- CONCRETE AND BASE DEPTH TO BE VERIFIED BY
 GEOTECHNICAL ENGINEER. DEPTHS MAY BE
 MODIFIED TO MEET ALL LOADING REQUIREMENTS.
- 8. REFER TO STRUCTURAL FOR CONCRETE REINFORCEMENT.
- REFER TO DETAILED LAYOUT PLAN FOR SIDEWALK LOCATIONS, TYPES AND WIDTHS.
- 10. REFER TO DETAILED LAYOUT PLAN FOR SPECIFIC JOINT LOCATIONS AND SPACING.
- 11. USE THIS DETAIL FOR TYPICAL JOINT SPACING WHEN NO SPECIFIC JOINT SPACING IS INDICATED ON PLANS.
- 12. MAXIMUM SIDEWALK CROSS-SLOPE IS 2%.

O1 TYPICAL CONCRETE SIDEWALK SCALE: 1" = 1'-0"

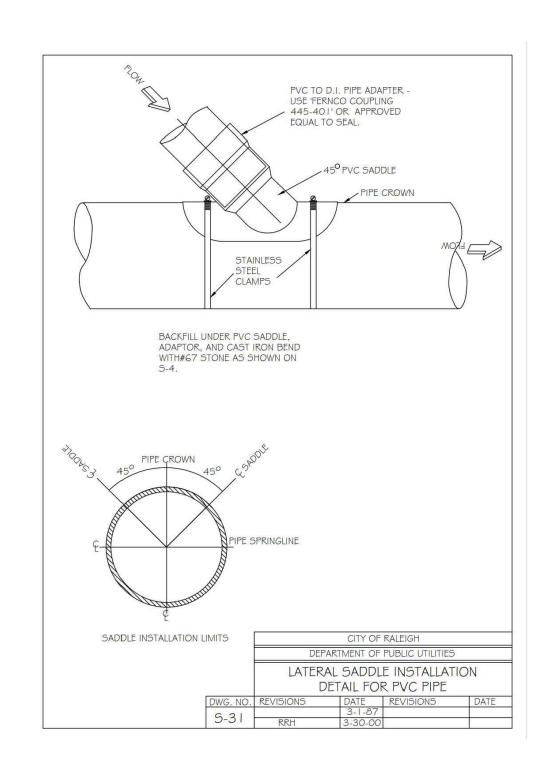


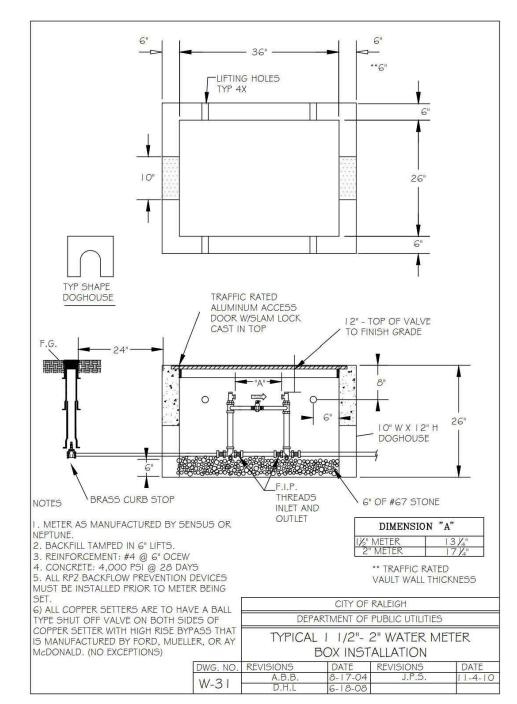


1. SEE MATERIAL & PLANTING SCHEDULE FOR GRATE INFO
2. FOLLOW MANUFACTURERS GUIDELINES FOR MATERIAL REQUIREMENTS AND INSTALLATION METHODS.

3. SEE GRADING PLAN FOR ALL GRATE AND PIPE SIZES

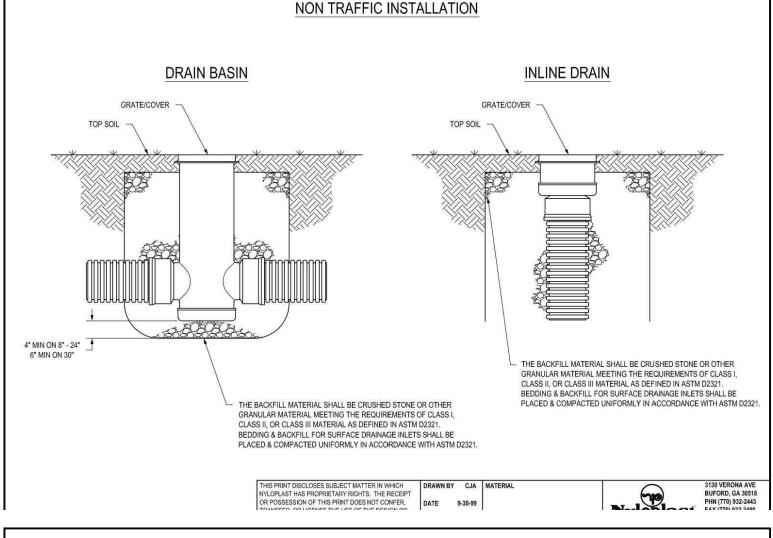
02 LANDSCAPE DRAIN INLET WITH DOME GRATE SCALE: 1" = 1'-0"

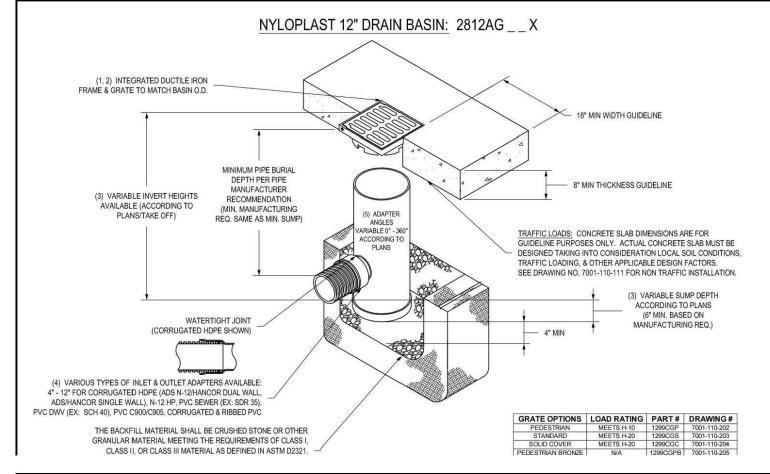


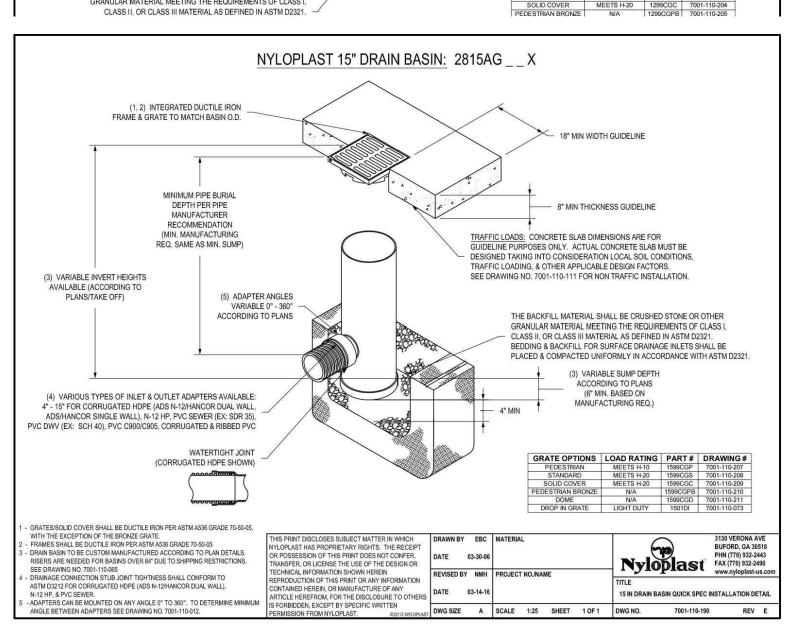


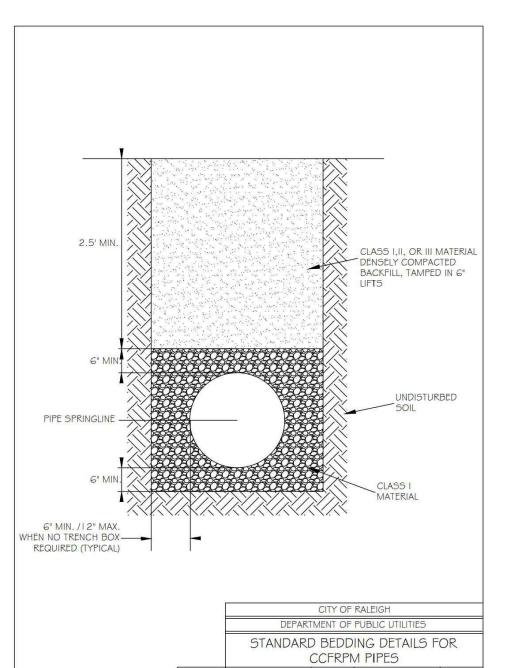
Engineered Surface Drainage Products GENERAL PVC surface drainage inlets shall include the drain basin type as indicated on the contract drawing and referenced within the contract specifications. The ductile iron grates for each of these fittings are to be considered an integral part of the surface drainage inlet and shall be furnished by the same manufacturer. The surface drainage inlets shall be as manufactured by Nyloplast a division of Advanced Drainage Systems, Inc., or prior approved equal. MATERIALS The drain basins required for this contract shall be manufactured from PVC pipe stock, utilizing a thermoforming process to reform the pipe stock to the specified configuration. The drainage pipe connection stubs shall be manufactured from PVC pipe stock and formed to provice a watertight connection with the specified pipe system. This joint tightness shall conform to ASTIM D3212 for joints for drain and sever plastic pipe using flexible elastomeric seals. The flexible elastomeric seals shall conform to ASTIM D3212 for joints for drain and sever plastic pipe using flexible elastomeric seals. The flexible elastomeric seals shall conform to ASTIM D372. The pipe bell spigot shall be ignied to the main body of the drain basin or catch basin. The raw material used to manufacture the pipe stock that is used to manufacture the main body and pipe stubs of the surface drainage inlets shall conform to ASTIM D1784 cell class 12454. The grates and frames furnished for all surface drainage inlets shall be ductile iron for sizes 8", 10", 12", 15", 18", 24" and 30" and shall be made specifically for each basin so as to provide a round bottom flanger that closely matches the diameter of the surface drainage inlet massins shall be capable of supporting various wheel loads as specified by Nyloplast 12" and 15" square grates will be hinged to the frame using pins. Ductile iron used in the manufacture of the castings shall be considered pathed by the provided pathed by the provided pathed by the provided pathed by the provid

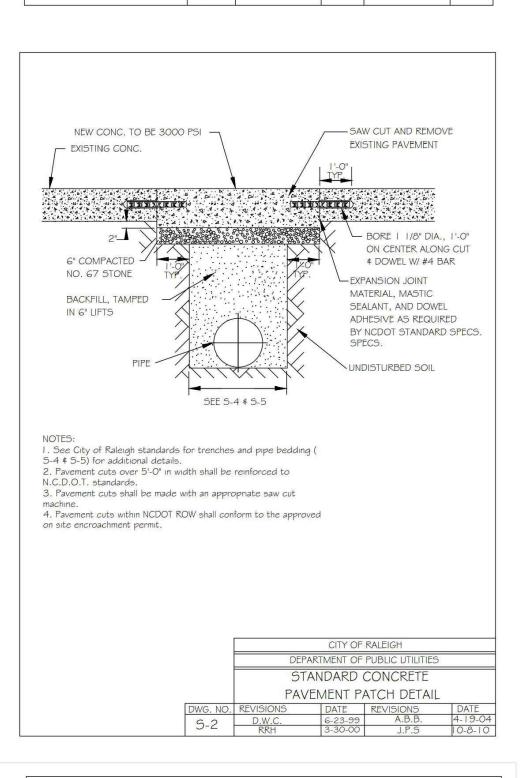
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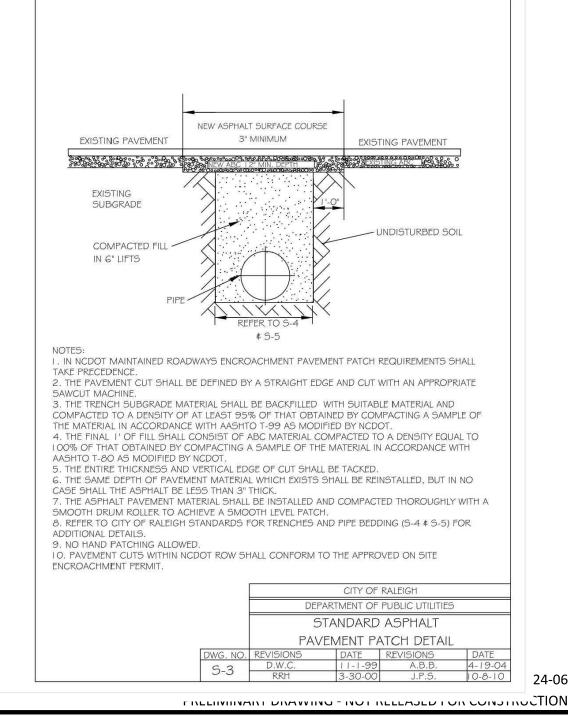














McAdams

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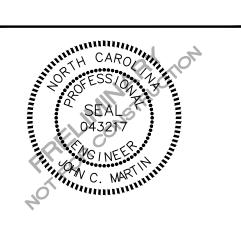
CLIENT

LENNAR

1100 PERIMETER PARK DRIVE, SUITE 112 MORRISVILLE, NC 27560



AOLESVILLE CROSSING
AMENITY CENTER
SITE DEVELOPMENT PLAN
1801 ROLESVILLE RD



REVISIONS

NO. DATE

1 09.03.2024 REVISED PER TOWN COMMENTS
2 12.02.2024 REVISED PER TOWN COMMENTS

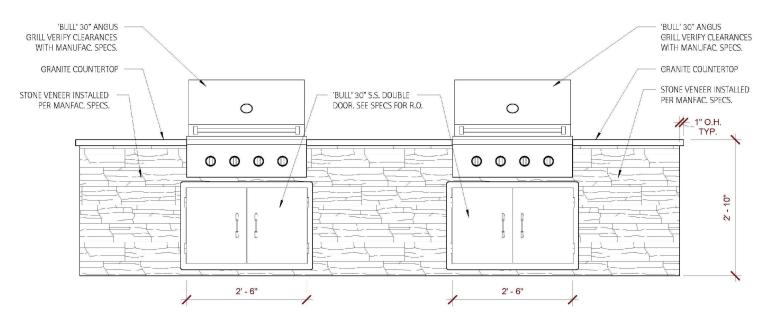
PLAN INFORMATION

PROJECT NO. LEN23026
FILENAME LEN23026-D1
CHECKED BY JAR
DRAWN BY SMA
SCALE AS SHOWN
DATE 07.01.2024

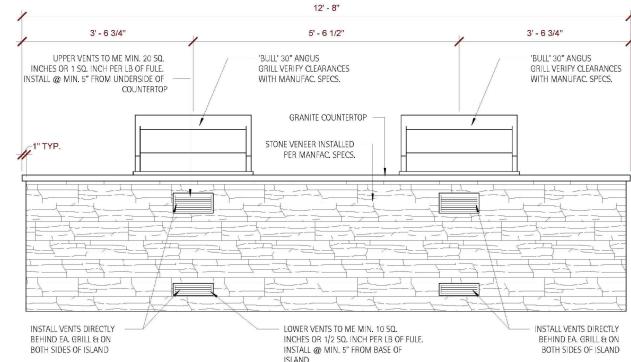
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SITE AND UTILITY DETAILS

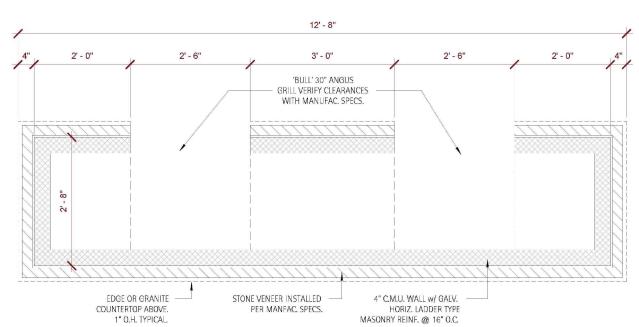
C8.00



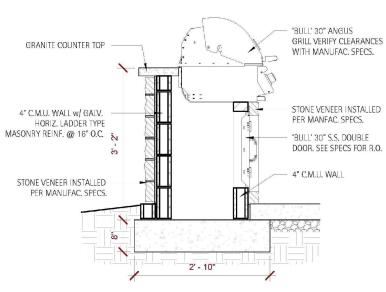
GRILL FRONT ELEVATION



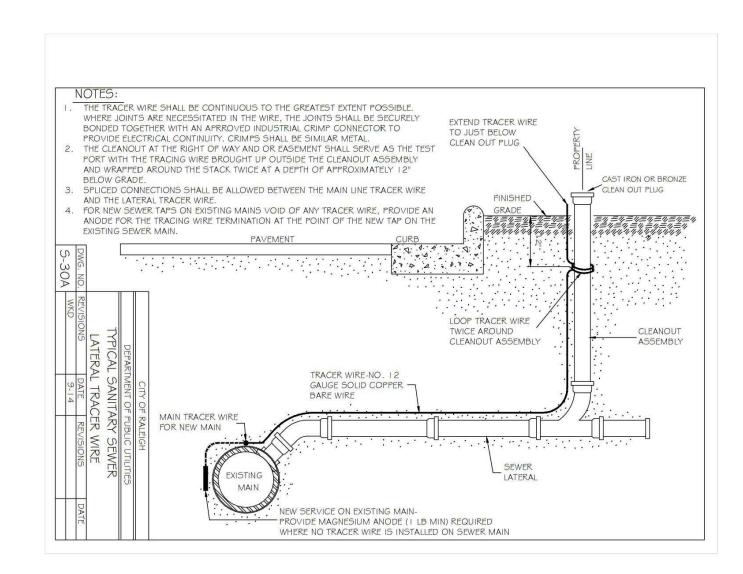
GRILL REAR ELEVATION

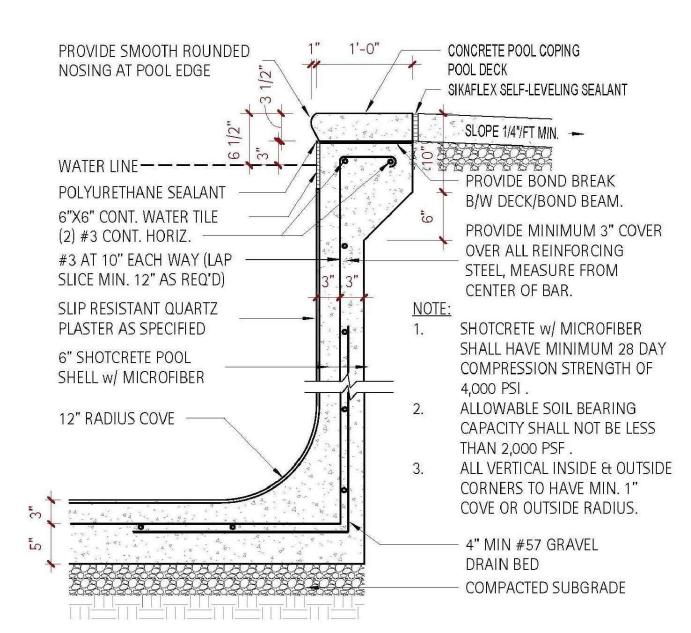


GRILL ISLAND PLAN VIEW

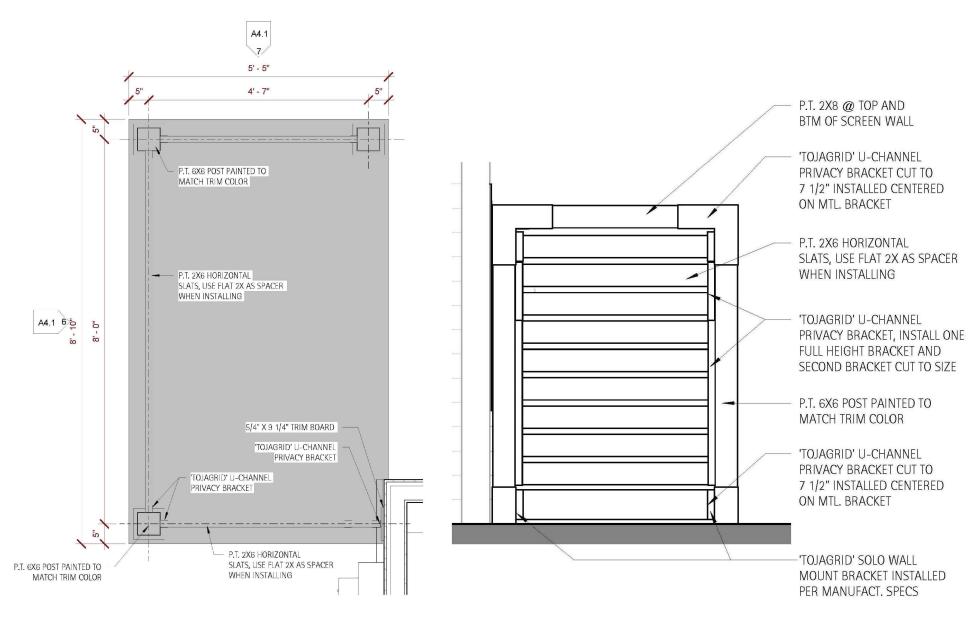


GRILL ISLAND SCALE: 1/2"=1'-0"

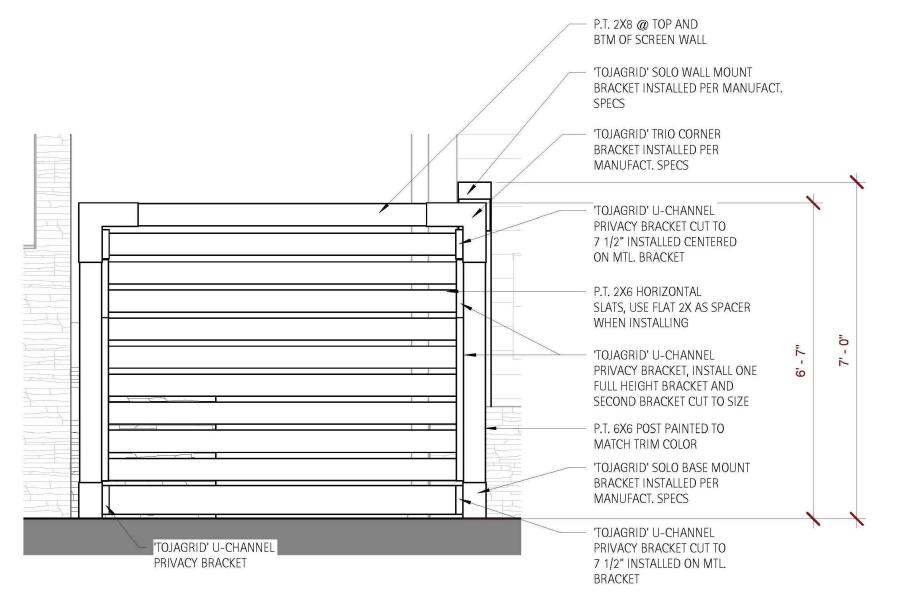




POOL COPING SCALE: 1"=1'-0"



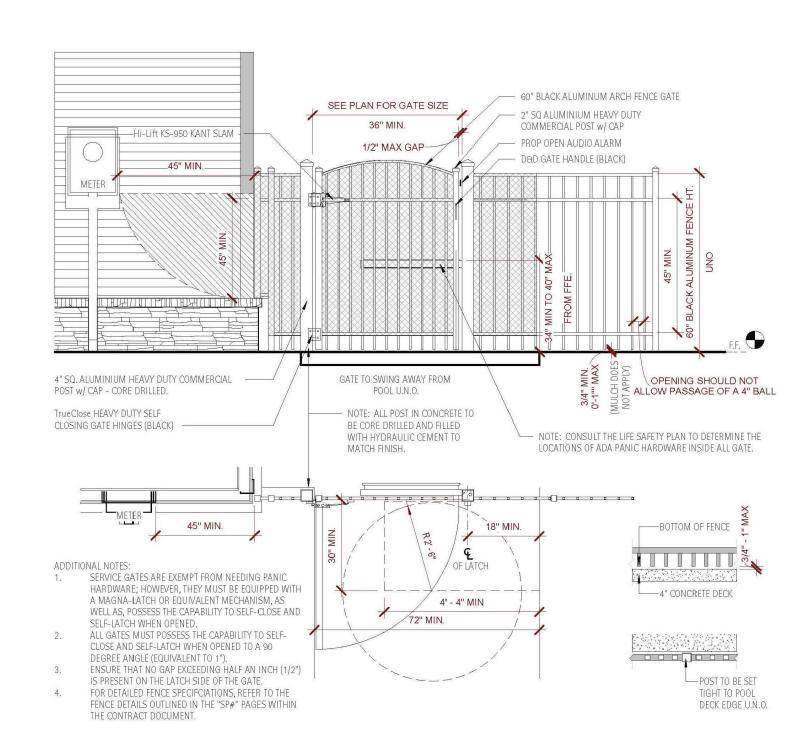
TRASH CORRAL SIDE ELEVATION CORRAL FLOOR PLAN



TRASH CORRAL FRONT ELEVATION

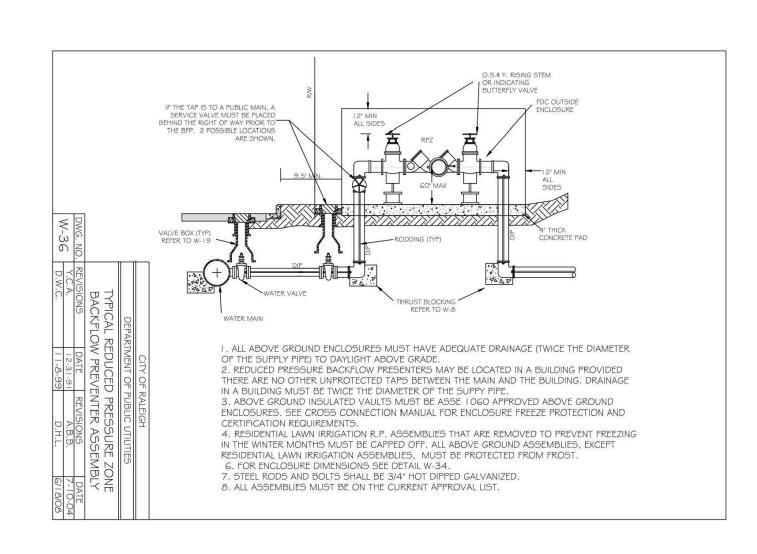
TRASH CORRAL

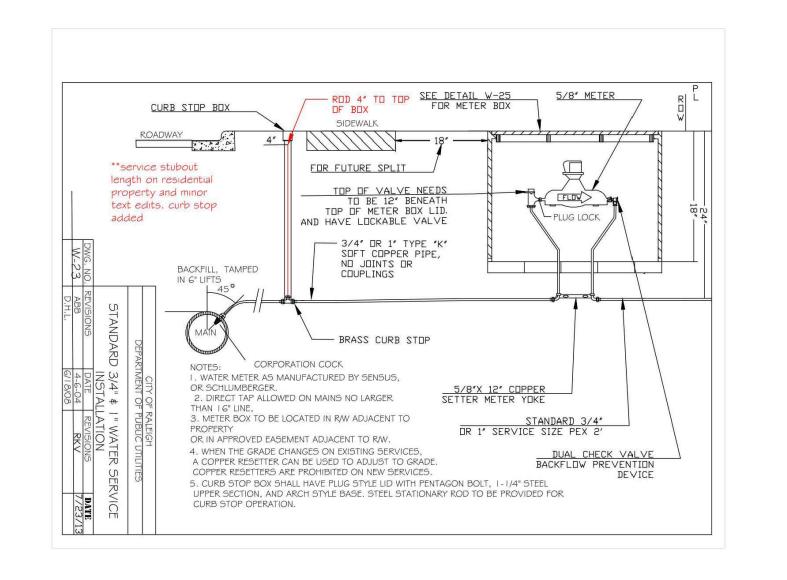
SCALE: 1/2"=1'-0"



06 POOL FENCE AND GATE SCALE: 1/2"=1'-0"

1. DETAILS FROM OTHERS, FOR REFERENCE ONLY.







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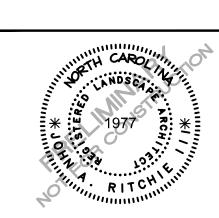
CLIENT

LENNAR

1100 PERIMETER PARK DRIVE, SUITE 112 MORRISVILLE, NC 27560



SSING 80



REVISIONS

NO. DATE

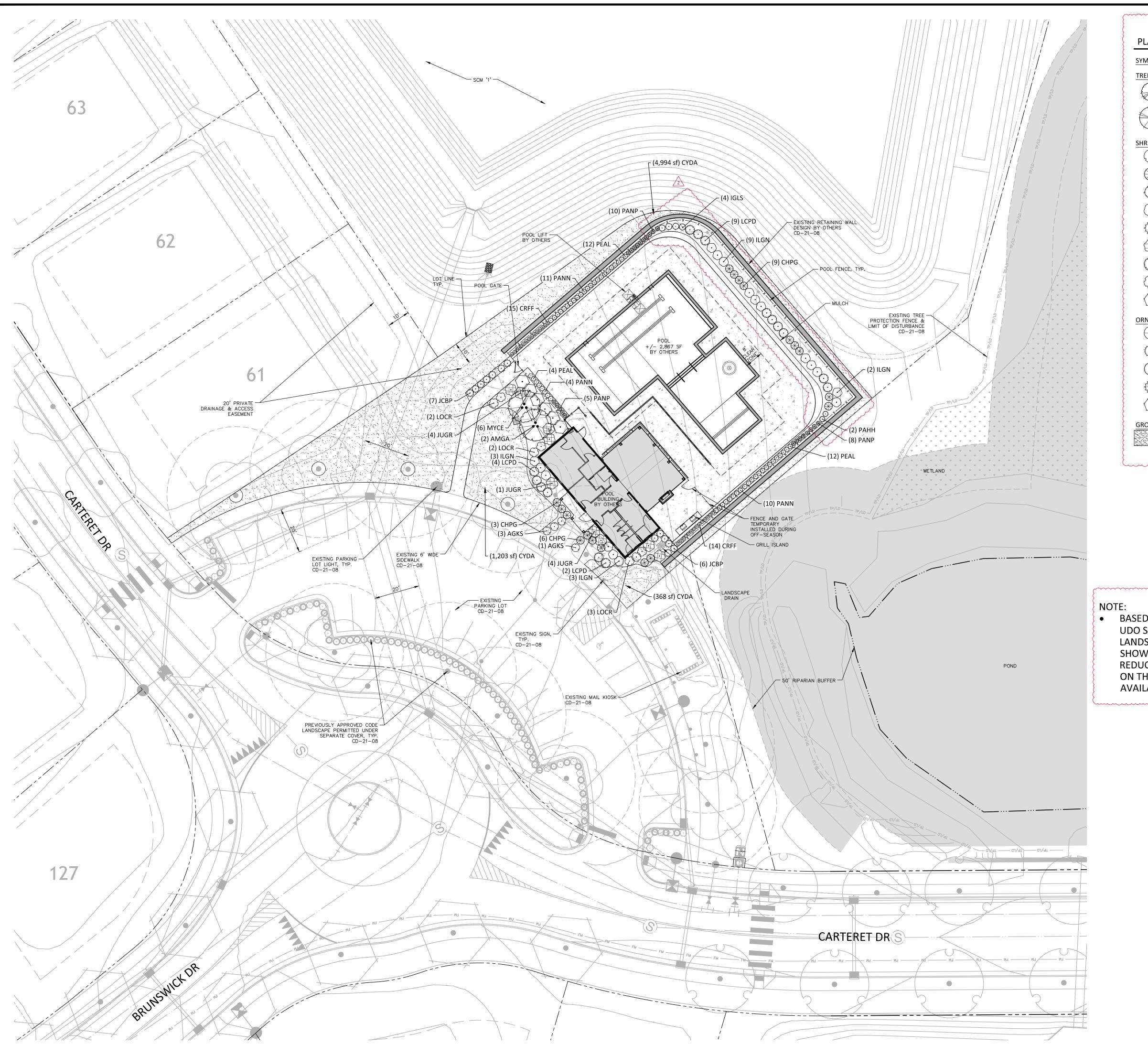
1 09.03.2024 REVISED PER TOWN COMMENTS 2 12.02.2024 REVISED PER TOWN COMMENTS

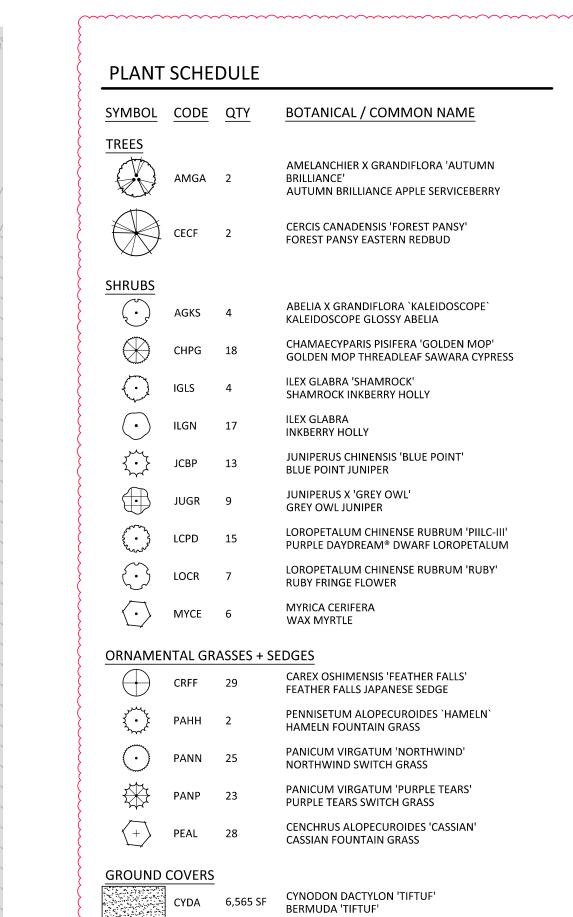
PLAN INFORMATION

PROJECT NO. LEN23026 FILENAME LEN23026-D1 CHECKED BY JAR DRAWN BY

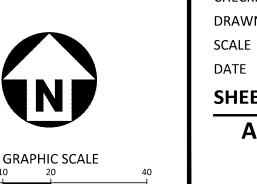
SCALE AS SHOWN DATE 07.01.2024 SHEET

SITE DETAILS





 BASED ON THE ADJACENT LAND USES TO LOT OS 1006, THE UDO SECTION 14.6.5. DOES NOT REQUIRE (PERIMETER) LANDSCAPE BUFFERYARDS BE INSTALLED. ALL PLANTINGS SHOWN ARE ELECTIVE. DEVELOPER RESERVES THE RIGHT TO REDUCE QUANTITIES OR SIZE OF PLANT MATERIALS DEPICTED ON THE PLAN OR TO SUBSTITUTE SPECIFIC SPECIES BASED ON AVAILABILITY.



PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION



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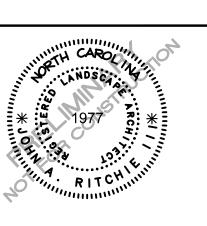
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CLIENT

LENNAR 1100 PERIMETER PARK DRIVE, SUITE 112 MORRISVILLE, NC 27560



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REVISIONS

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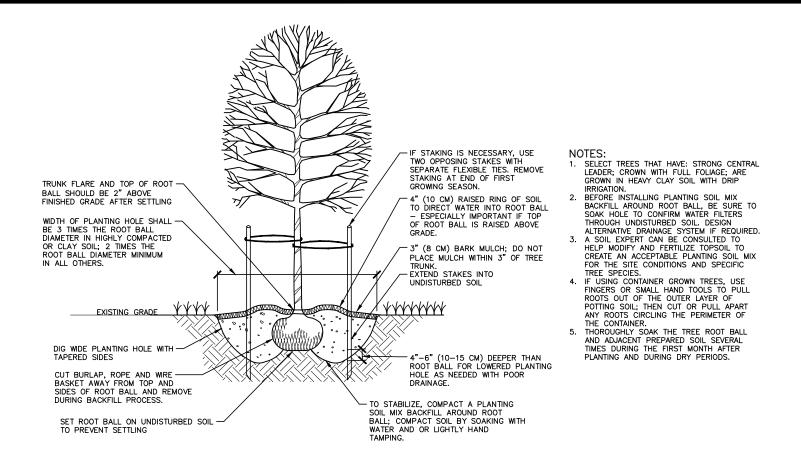
PLAN INFORMATION

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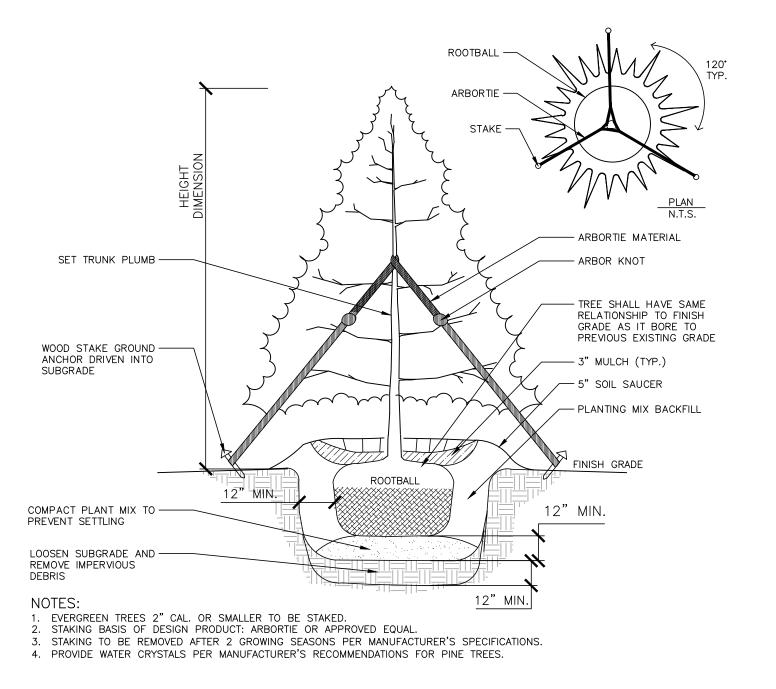
SHEET

AMENITY LANDSCAPE **PLAN**

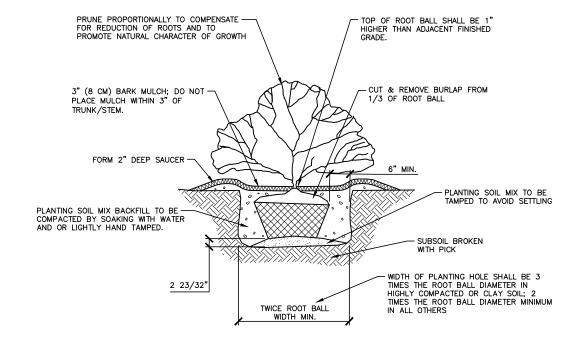
07.01.2024



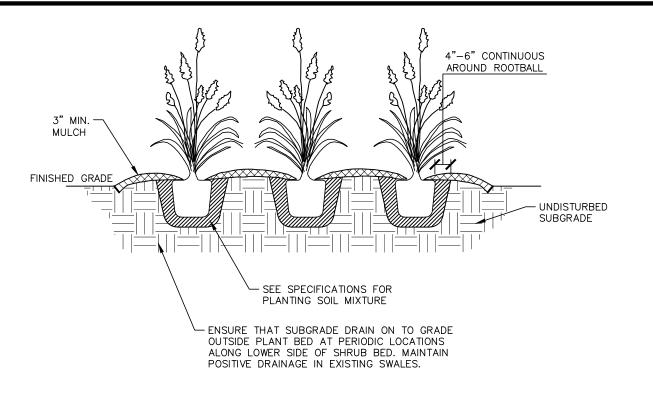
1 TREE INSTALLATION



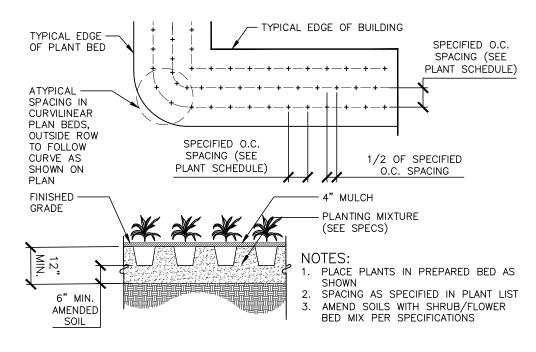
02 EVERGREEN TREE INSTALLATION SCALE: NTS



SHRUB INSTALLATION



ORNAMENTAL GRASS PLANTING SCALE: NTS



O5 GROUNDCOVER PLANTING SCALE: NTS

PLANT SCHEDULE SYMBOL CODE QTY **COMMON NAME** BOTANICAL NAME CAL HEIGHT TREES AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE' AUTUMN BRILLIANCE APPLE SERVICEBERRY AMGA 2 CERCIS CANADENSIS 'FOREST PANSY' FOREST PANSY EASTERN REDBUD 2" MIN 8` MIN **BOTANICAL NAME** CONT HEIGHT SYMBOL CODE QTY COMMON NAME ABELIA X GRANDIFLORA `KALEIDOSCOPE` KALEIDOSCOPE GLOSSY ABELIA 12" MIN CHAMAECYPARIS PISIFERA 'GOLDEN MOP' GOLDEN MOP THREADLEAF SAWARA CYPRESS #3 5 GAL 24" MIN IGLS ILEX GLABRA 'SHAMROCK' SHAMROCK INKBERRY HOLLY **INKBERRY HOLLY** 18" MIN ILEX GLABRA JUNIPERUS CHINENSIS 'BLUE POINT' BLUE POINT JUNIPER 48" - 60" JCBP JUGR JUNIPERUS X 'GREY OWL' **GREY OWL JUNIPER** 18" MIN LOROPETALUM CHINENSE RUBRUM 'PIILC-III' PURPLE DAYDREAM® DWARF LOROPETALUM 3 GAL 12" MIN LCPD LOROPETALUM CHINENSE RUBRUM 'RUBY' RUBY FRINGE FLOWER 15" MIN LOCR WAX MYRTLE #10 36" MIN **ORNAMENTAL GRASSES + SEDGES** CAREX OSHIMENSIS 'FEATHER FALLS' FEATHER FALLS JAPANESE SEDGE 3 GAL 3 GAL PENNISETUM ALOPECUROIDES 'HAMELN' HAMELN FOUNTAIN GRASS PANICUM VIRGATUM 'NORTHWIND' NORTHWIND SWITCH GRASS 1 GAL PANICUM VIRGATUM 'PURPLE TEARS' 3 GAL PURPLE TEARS SWITCH GRASS CENCHRUS ALOPECUROIDES 'CASSIAN' CASSIAN FOUNTAIN GRASS 1 GAL **BOTANICAL NAME** COMMON NAME CONT SYMBOL CODE QTY **GROUND COVERS** 6,565 SF CYNODON DACTYLON 'TIFTUF' BERMUDA 'TIFTUF'

GENERAL LANDSCAPE NOTES:

BEFORE BEGINNING DEMOLITION OR INSTALLATION.

- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ROLESVILLE AND THE STATE OF NORTH CAROLINA STANDARDS AND SPECIFICATIONS.
- 2. CONTRACTOR IS RESPONSIBLE FOR THE SITE INSPECTION BEFORE LANDSCAPE CONSTRUCTION AND INSTALLATION IN ORDER TO BECOME FAMILIAR WITH THE EXISTING
- 3. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES
- 4. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE NOTES, SPECIFICATIONS, DRAWINGS OR SITE CONDITIONS FOR RESOLUTION PRIOR TO
- 5. ANY DAMAGE TO UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 6. THIS PLAN IS FOR PLANTING PURPOSES ONLY. FOR INFORMATION REGARDING BUILDINGS, GRADING, WALLS, ETC., REFER TO ARCHITECTURE, SITE AND GRADING PLANS.
- 7. VERIFICATION OF TOTAL PLANT QUANTITIES AS SHOWN IN THE PLANT SCHEDULE SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
- 8. CONTRACTOR TO ENSURE PROPER STABILIZATION AND SEEDING OF THE SITE IN ACCORDANCE WITH APPLICABLE REGULATIONS.
- 9. LANDSCAPE MATERIAL SHALL BE WELL FORMED, VIGOROUS, GROWING SPECIMENS WITH GROWTH TYPICAL OF VARIETIES SPECIFIED AND SHALL BE FREE FROM DAMAGE, INSECTS AND DISEASES. MATERIAL SHALL EQUAL OR SURPASS #1 QUALITY AS DEFINED IN THE CURRENT ISSUE OF "AMERICAN STANDARD FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
- 10. ALL PLANT MATERIAL IS TO BE CAREFULLY HANDLED BY THE ROOT BALL, NOT THE TRUNK, BRANCHES AND/OR FOLIAGE OF THE PLANT. MISHANDLED PLANT MATERIAL MAY BE
- REJECTED BY THE LANDSCAPE ARCHITECT.

 11. ALL PLANT MATERIAL IS TO BE WELL ROOTED, NOT ROOT BOUND, SUCH THAT THE ROOT BALL REMAINS INTACT THROUGHOUT THE PLANTING PROCESS. DEFICIENT PLANT MATERIAL
- 12. ALL PLANTS TO BE A MINIMUM OF WHAT IS SPECIFIED IN THE PLANT SCHEDULE. ANY CHANGES OR SUBSTITUTIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT AND GOVERNING JURISDICTION PRIOR TO ANY HOLE BEING DUG.
- 13. CONTRACTOR TO COORDINATE WITH OWNER'S REPRESENTATIVE AND LANDSCAPE
 ARCHITECT TO ESTABLISH THE EXTENTS OF MULCH/SEED/SOD IF NOT SPECIFICALLY SHOWN
- 14. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL PLANTING AREAS.

MAY BE REJECTED BY THE LANDSCAPE ARCHITECT OR OWNER.

- 15. PROPOSED TREES TO BE PLANTED A MINIMUM 10 FEET FROM ANY LIGHT POLE AS MEASURED FROM TRUNK OF THE TREE TO THE POLE.
- 16. PROPOSED TREES TO BE PLANTED A MINIMUM 5 FEET FROM ANY FIRE HYDRANT AS
- MEASURED FROM TRUNK OF THE TREE TO THE HYDRANT.

 17. CONTRACTOR SHALL COMPLETE SOIL TEST IN ALL PLANTING AREAS TO DETERMINE SOIL
- AMENDMENT REQUIREMENTS UNLESS WAIVED BY OWNER'S REPRESENTATIVE.

 CONTRACTOR SHALL ADJUST PH AND FERTILITY BASED UPON THE SOIL TEST RESULTS.
- 18. TOPSOIL SHALL BE FREE OF MATERIAL LARGER THAN 1.0 INCH IN DIAMETER OR LENGTH AND SHALL NOT CONTAIN SLAG, CINDERS, STONES, LUMPS OF SOIL, STICKS, ROOTS, TRASH, OR OTHER EXTRANEOUS MATERIAL.
- 19. LOOSEN SUBGRADE / SURFACE SOIL TO A MINIMUM DEPTH OF 6 INCHES. APPLY SOIL AMENDMENTS AND FERTILIZERS AS REQUIRED BY THE SOIL TEST RESULTS TO ACHIEVE A HEALTHY GROWING MEDIA AND MIX THOROUGHLY INTO TOP 4 INCHES OF SOIL. SPREAD PLANTING SOIL MIX TO A DEPTH OF 6 INCHES BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADES AFTER NATURAL SETTLEMENT. DO NOT SPREAD IF PLANTING SOIL OR SUBGRADE IS FROZEN, MUDDY, OR EXCESSIVELY WET.
- 20. IF IMPORTED TOPSOIL IS REQUIRED, THE SUBGRADE SHALL BE SCARIFIED OR TILLED TO A DEPTH OF AT LEAST 6 INCHES PRIOR TO INSTALLATION OF IMPORTED TOPSOIL. FOLLOWING INSTALLATION OF IMPORTED TOPSOIL, THE TOPSOIL SHALL BE TILLED TO INTEGRATE THE SOIL PROFILES.
- 21. PLANT MATERIALS ARE TO BE GUARANTEED FOR A PERIOD OF 12 MONTHS. PLANT MATERIALS WHICH REMAIN UNHEALTHY WILL BE REPLACED BY THE LANDSCAPE CONTRACTOR BEFORE THE EXPIRATION OF THE GUARANTEE PERIOD OR IMMEDIATELY IF SO DIRECTED BY THE OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT.
- 22. ALL TREE PLANTINGS SHALL BE MULCHED TO A DEPTH OF 3 INCHES, AND WITH A MINIMUM 3 FOOT RADIUS FROM BASE OF TREE OR TO DRIPLINE. MULCH SHALL BE FREE OF TRASH AND MAINTAINED WEED FREE. MULCH SHALL NOT COVER THE ROOT FLARE. CONFIRM MULCH SPECIFICATIONS WITH OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT.
- 23. DO NOT PRUNE TREES AND SHRUBS BEFORE DELIVERY. PROTECT BARK, BRANCHES, AND ROOT SYSTEMS FROM SUN SCALD, DRYING, SWEATING, WHIPPING, AND OTHER HANDLING AND TYING DAMAGE. DO NOT BEND OR BIND-TIE TREES OR SHRUBS IN SUCH A MANNER AS TO DESTROY THEIR NATURAL SHAPE. PROVIDE PROTECTIVE COVERING OF EXTERIOR PLANTS DURING DELIVERY. DO NOT DROP EXTERIOR PLANTS DURING DELIVERY AND HANDLING.
- 24. DELIVER EXTERIOR PLANTS AFTER PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED AND INSTALL IMMEDIATELY. IMMEDIATELY AFTER UNLOADING, STAND THE TREES UP TO REDUCE THE RISK OF SUN SCALD. PROPERLY STAGED TREES ARE STANDING, UNTIED AND SPACED. UNLESS IMMEDIATELY INSTALLED, SET EXTERIOR PLANTS AND TREES IN SHADE, PROTECT FROM WEATHER AND MECHANICAL DAMAGE, AND KEEP ROOTS MOIST.
- 25. SEE LANDSCAPE DETAILS FOR TREE STAKING REQUIREMENTS.
- 26. EXCAVATE EDGES OF ALL PLANTING BEDS TO 2 INCH DEPTH TO FORM A NEAT AND CRISP
- 27. CONTRACTOR SHALL REMOVE DEBRIS AND FINE GRADE ALL PLANTING AREAS PRIOR TO
- 28. REMOVE GUY WIRES AND STAKES AT END OF WARRANTY PERIOD OR ESTABLISHMENT.
- 29. FINISH GRADING: GRADE PLANTING AREAS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORMLY FINE TEXTURE. GRADE TO WITHIN PLUS OR MINUS 1/2 INCH OF FINISH ELEVATION. ROLL AND RAKE, REMOVE RIDGES, AND FILL DEPRESSIONS TO MEET FINISH GRADES. LIMIT FINISHED GRADING TO AREAS THAT CAN BE PLANTED IN THE IMMEDIATE



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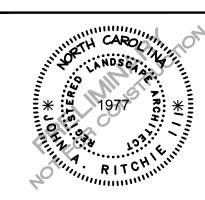
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LENNAR

1100 PERIMETER PARK DRIVE, SUITE 112 MORRISVILLE, NC 27560



OLESVILLE CROSSING
AMENITY CENTER
SITE DEVELOPMENT PLAN
1801 ROLESVILLE RD



REVISIONS

NO. DATE

1 09.03.2024 REVISED PER TOWN COMMENTS
 2 12.02.2024 REVISED PER TOWN COMMENTS

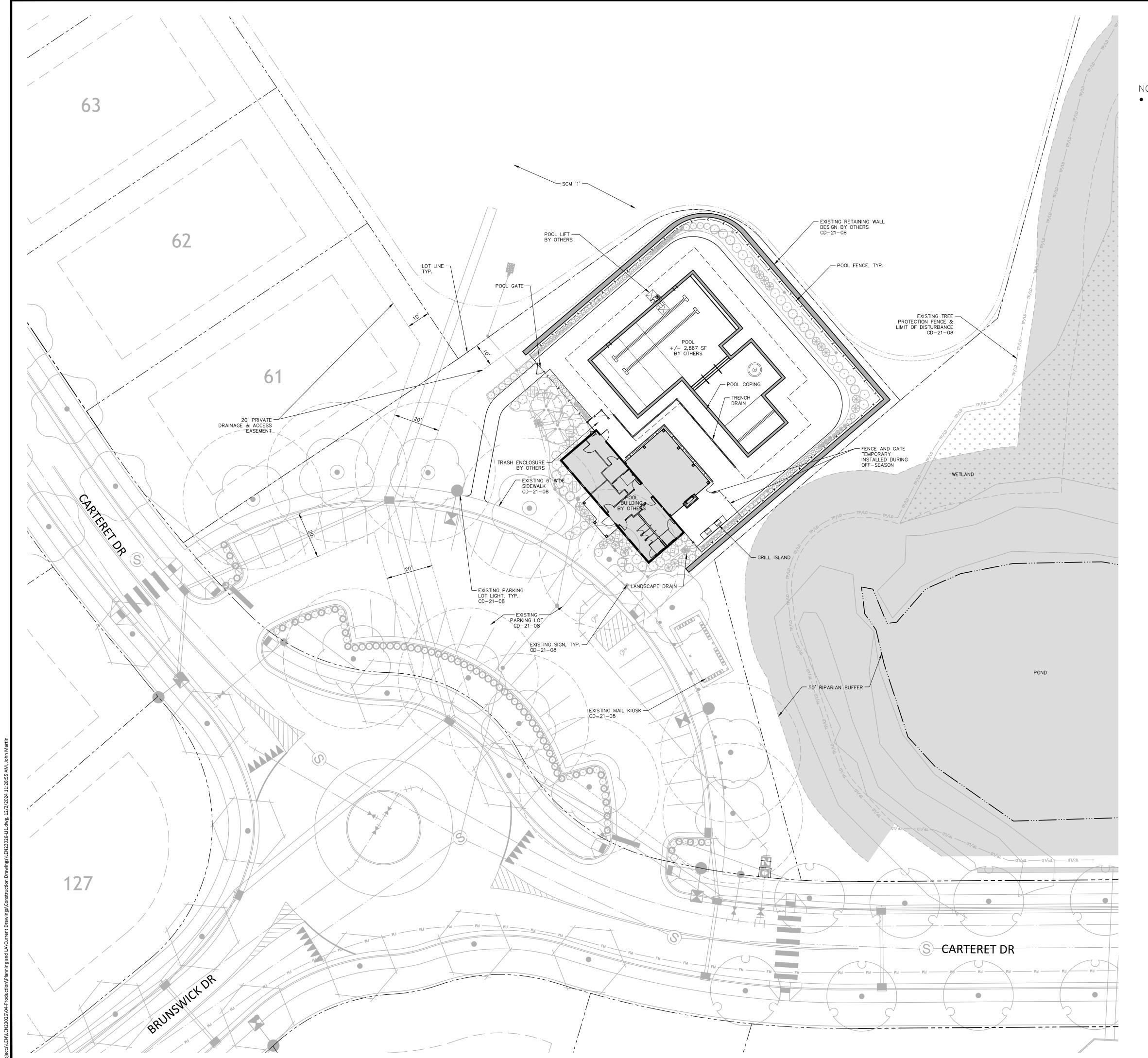
PLAN INFORMATION

PROJECT NO. LEN23026
FILENAME LEN23026-LP1
CHECKED BY JAR
DRAWN BY SMA
SCALE AS SHOWN
DATE 07.01.2024

SHEET

LANDSCAPE NOTES AND DETAILS

L5.01





• NO LIGHTING IS PROPOSED FOR THE AMENITY SITE OTHER THAN THE APPROVED PARKING LOT LIGHTS UNDER CD-21-08. THE CLUBHOUSE AND POOL IS NOT INTENDED FOR NIGHT TIME USE.



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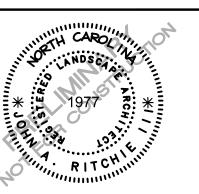
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1100 PERIMETER PARK DRIVE, SUITE 112 MORRISVILLE, NC 27560



E CROSSING Y CENTER PPMENT PLAN ESVILLE RD LE, NC 27587

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REVISIONS

NO. DA

1 09.03.2024 REVISED PER TOWN COMMENTS
 2 12.02.2024 REVISED PER TOWN COMMENTS

PLAN INFORMATION

PROJECT NO. LEN23026
FILENAME LEN23026-LI
CHECKED BY JAR
DRAWN BY SMA

SCALE 1" = 20'
DATE 07.01.2024

SHEET

AMENITY LIGHTING PLAN

L6.00

SDP-24-06 PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION