

V2 - SDP-24-06

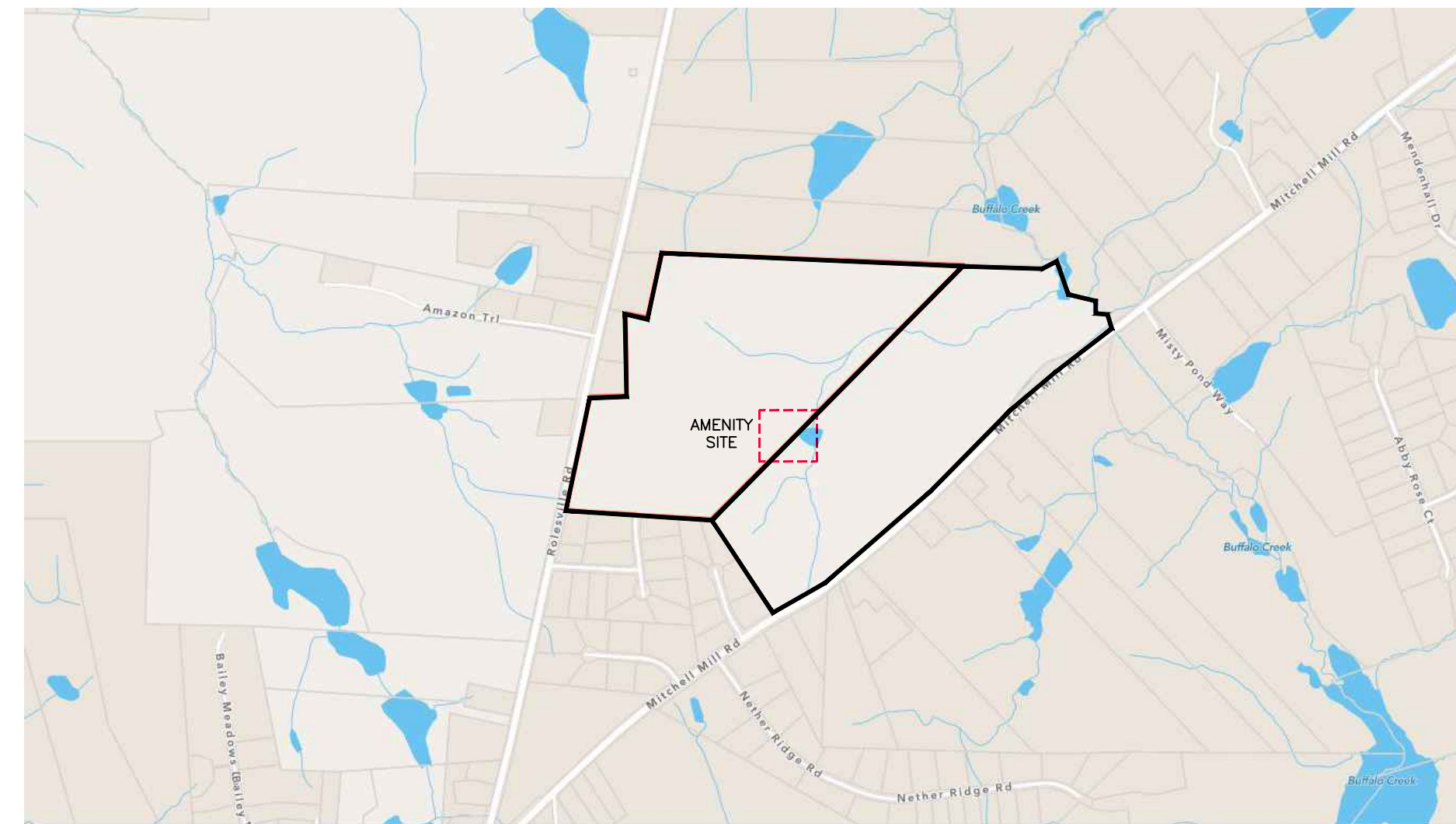
# ROLESVILLE CROSSING

1801 ROLESVILLE RD  
ROLESVILLE, NC 27587

## AMENITY CENTER (OS 1006 & OS 1007) CONSTRUCTION DRAWINGS

PROJECT NUMBER: LEN2026  
SDP-24-06  
DATE: JULY 1, 2024

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:	BUFFALO CREEK
RIVER BASIN:	NEUSE
PROJECT LAND AREA:	TOTAL PROJECT AREA: 90.85 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

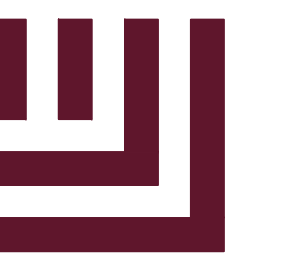


VICINITY MAP  
N.T.S.



### 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



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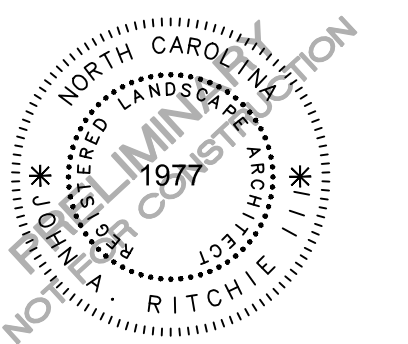
www.mcadamsco.com

### CONTACT

JACK RITCHIE  
ritchie@mcadamsco.com  
PHONE: 404.642.6153

### CLIENT

LENNAR  
1100 PERIMETER PARK DRIVE, SUITE 112  
MORRISVILLE, NC 27560  
ERIC BLOCHER  
eric.blocher@lennar.com  
919.594.0076

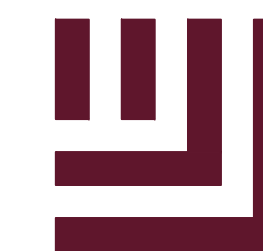


### REVISIONS

NO.	DATE	REVISION
1	09.03.2024	REVISED PER TOWN COMMENTS

### CONSTRUCTION DRAWINGS FOR:

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



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**ROLESVILLE CROSSING  
AMENITY CENTER  
CONSTRUCTION DRAWINGS  
1801 ROLESVILLE RD  
ROLESVILLE, NC 27587**



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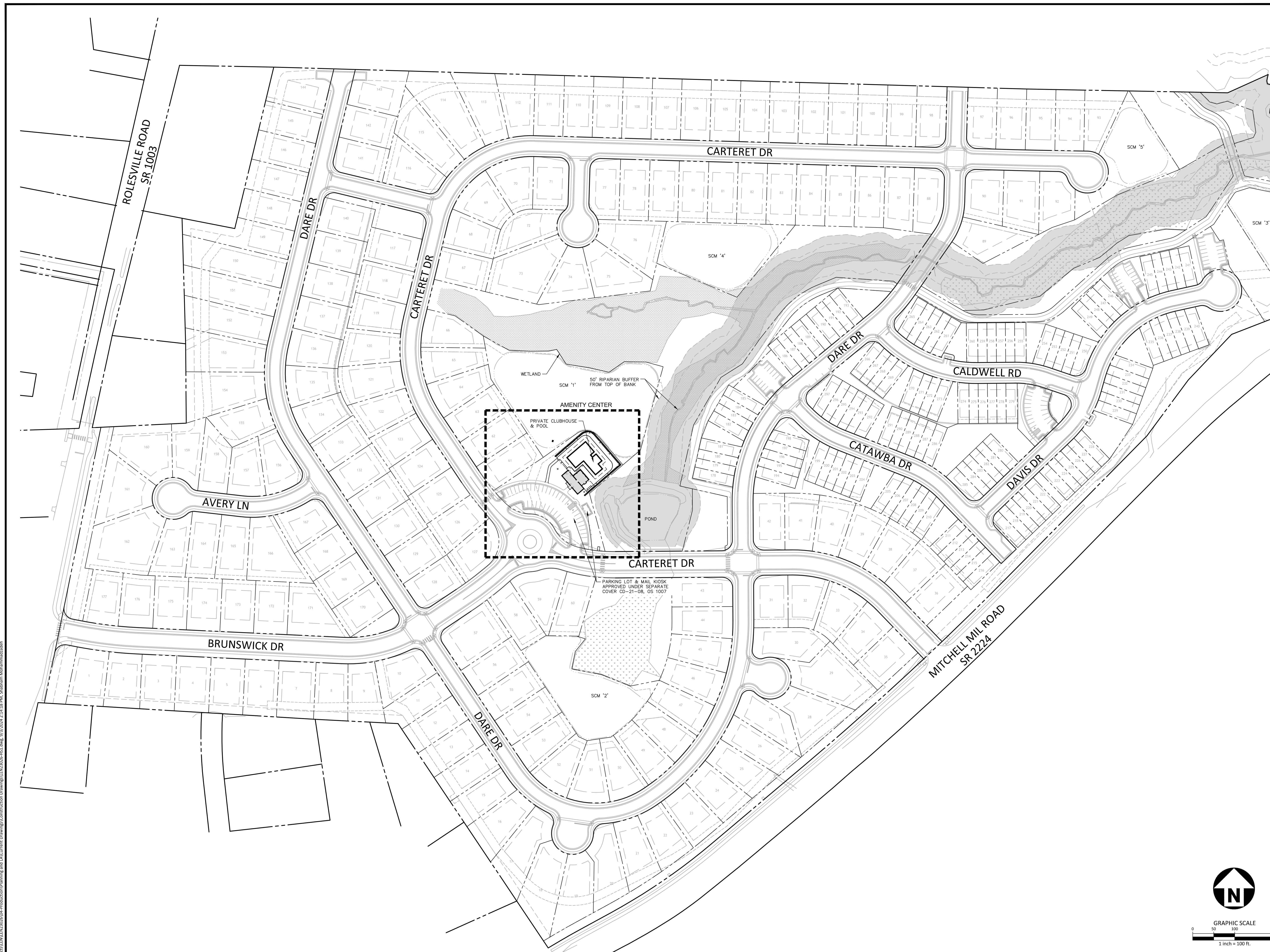
**PLAN INFORMATION**

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 CHECKED BY JAR  
 DRAWN BY SMA  
 SCALE 1" = 100'  
 DATE 07.01.2024

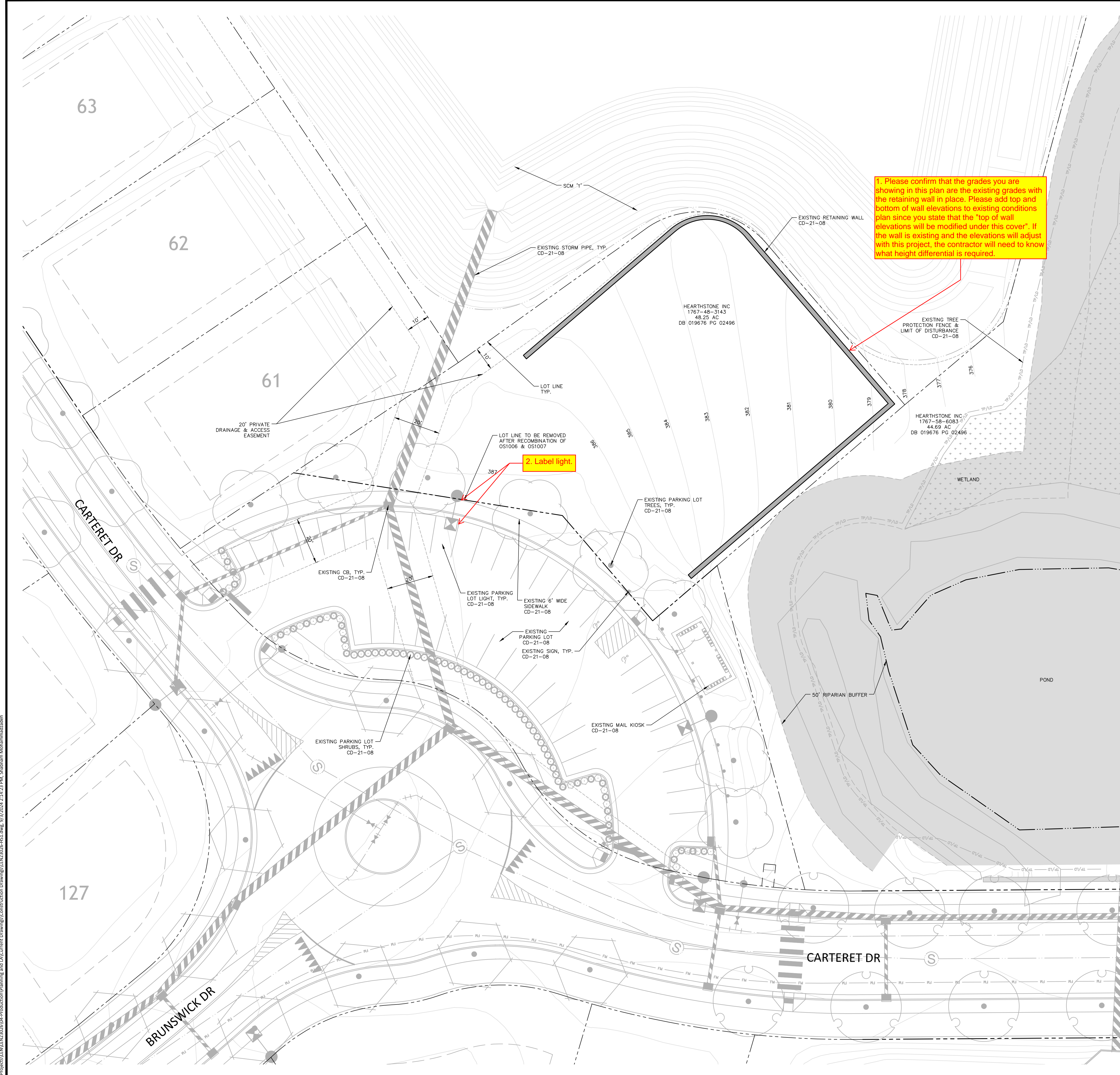
**SHEET**

**OVERALL SUBDIVISION  
PLAN**

**C1.00**



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**LEGEND**

	SIGNAGE
	LIGHT POLE
	PROPERTY LINE
	EASEMENT LINE
	STREAM BUFFER
	WETLAND

1. Please confirm that the grades you are showing in this plan are the existing grades with the retaining wall in place. Please add top and bottom of wall elevations to existing conditions plan since you state that the "top of wall elevations will be modified under this cover". If the wall is existing and the elevations will adjust with this project, the contractor will need to know what height differential is required.

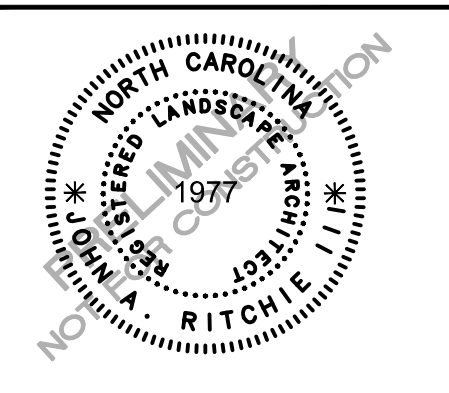
2. Label light

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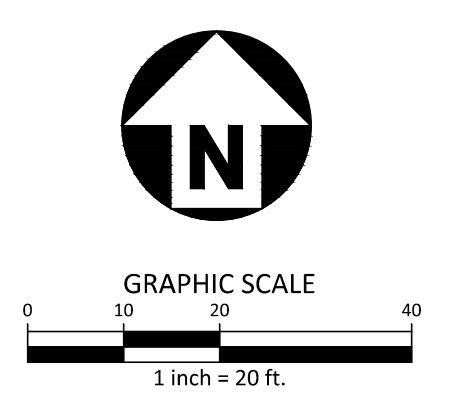
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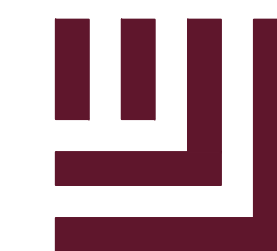
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**SHEET**  
 AMENITY EXISTING  
 CONDITION  
**C1.01**



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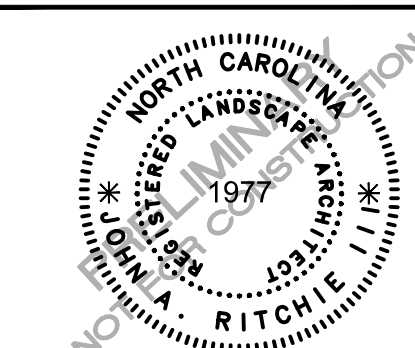
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**SHEET**

**AMENITY HARDSCAPE PLAN**

**C2.00**

**SITE LEGEND**

P/A PLANTING AREA

**MATERIALS LEGEND**

SYMBOL	DESCRIPTION	STYLE/MANUFACTURER	SIZE/MATERIAL
[Symbol]	STANDARD CONCRETE PAVING WITH BROOM FINISH	3,000 PSI MIN. MUST MEET ALL STRUCTURAL AND GEOTECHNICAL REQUIREMENTS	
[Symbol]	POOL COPING	TECHNOLOC BULLNOSE	TO BE SELECTED BY POOL CONTRACTOR

**FIXED FURNISHINGS SCHEDULE**

SYMBOL	FURNISHING	QUANTITY (TOTAL)	PRODUCT	PRODUCT DESCRIPTION
[Symbol]	TRASH RECEPTACLE	3	MAGLIN SERIES 200 (OR APPROVED EQUAL)	32 GALLON; BLACK POWDER COAT FINISH (SEE DETAIL 1814-L3)
[Symbol]	OUTDOOR GRILL STATION	1	AMERICAN OUTDOOR GRILL (OR APPROVED EQUAL)	SEE DETAIL 151 (L-12)
[Symbol]	POOL UMBRELLA	8	PARASOL MONOCOLE BY SHADESCAPE AMERICANS (OR APPROVED EQUAL)	SEE DETAIL 151 (L-13)

**FLEXIBLE FURNISHINGS SCHEDULE**

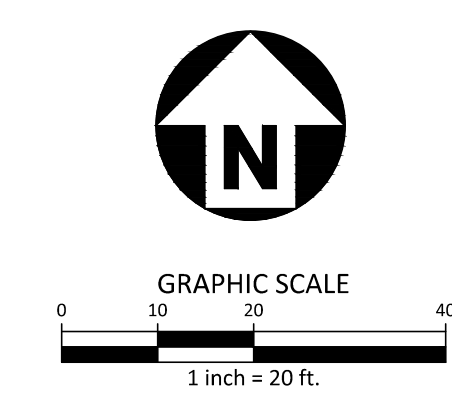
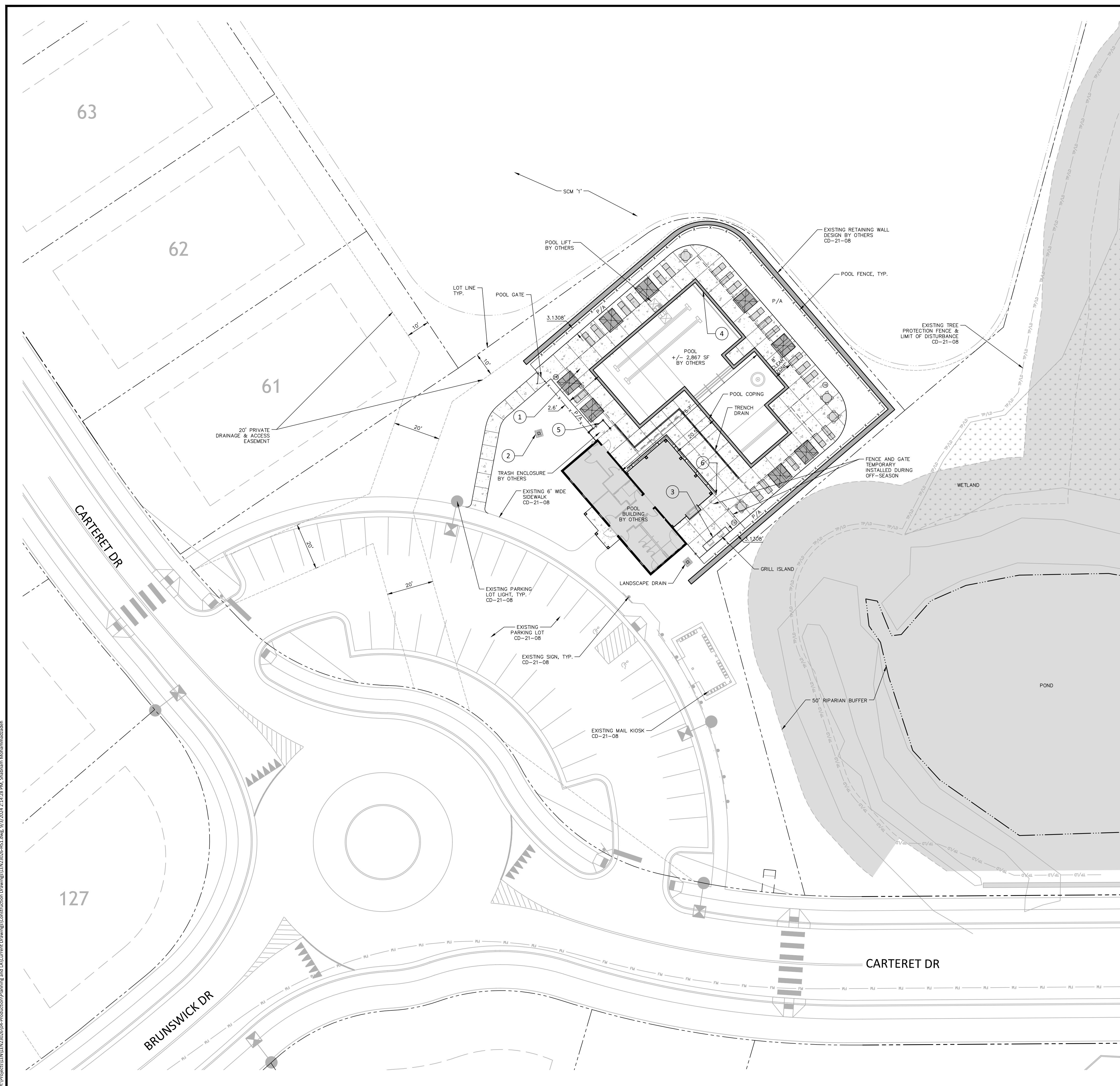
SYMBOL	FURNISHING	QUANTITY (TOTAL)	BY OWNER	FOR OUTDOOR USE ONLY
[Symbol]	ROUND TABLE WITH CHAIRS	4	BY OWNER	FOR OUTDOOR USE ONLY
[Symbol]	CHASE LOUNGE	37	BY OWNER	FOR OUTDOOR USE ONLY

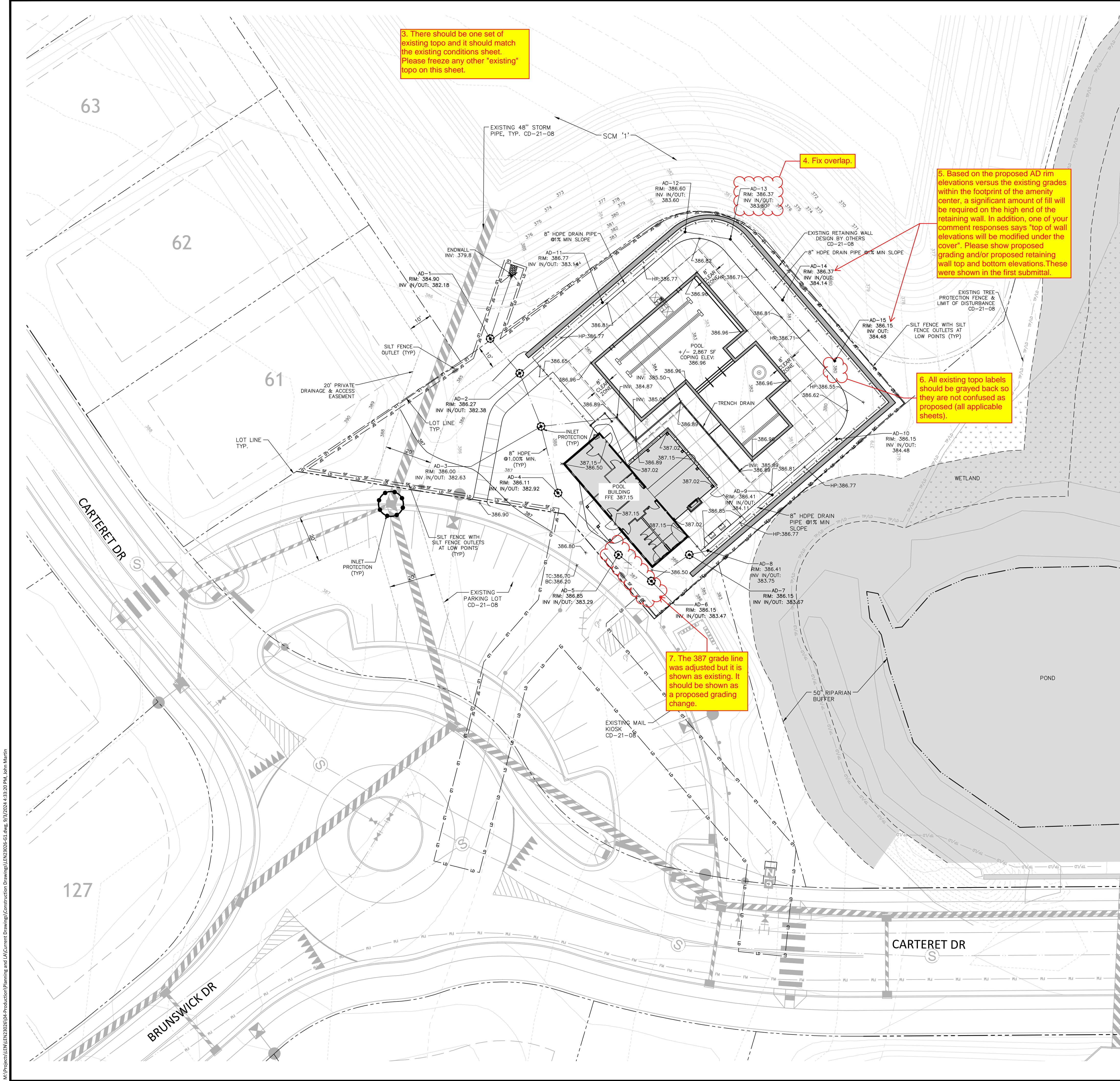
**DETAIL KEY SCHEDULE**

- 01 CONCRETE PAVING  
CB.00
- 02 LANDSCAPE DRAIN  
CB.00
- 03 GRILL ISLAND  
CB.01
- 04 POOL COPING  
CB.01
- 05 TRASH CORRAL  
CB.01
- 06 POOL FENCE AND GATE  
CB.01

BUILDING SETBACK (CLUBHOUSE)*:	
FRONT:	25'
SIDE:	10'
REAR:	25'

\* BUILDING SETBACK FOR THE CLUBHOUSE FOLLOWS THE SAME DIMENSIONAL REQUIREMENT FOR THE SINGLE FAMILY DETACHED RESIDENTIAL USES THAT WAS APPROVED IN CD-21-08 AS THE CLUBHOUSE IS CONSIDERED AN ACCESSORY USES THAT SERVE THE ENTIRE ROLESVILLE CROSSING PROJECT.





3. There should be one set of existing topo and it should match the existing conditions sheet. Please freeze any other "existing" topo on this sheet.

4. Fix overlap.

5. Based on the proposed AD rim elevations versus the existing grades within the footprint of the amenity center, a significant amount of fill will be required on the high end of the retaining wall. In addition, one of your comment responses says "top of wall elevations will be modified under the cover". Please show proposed grading and/or proposed retaining wall top and bottom elevations. These were shown in the first submittal.

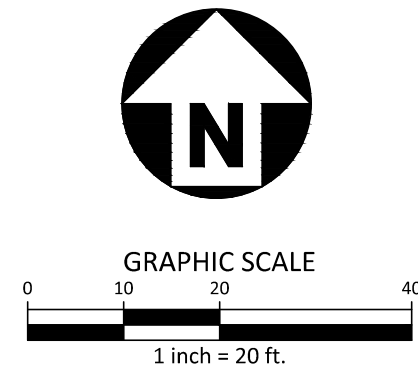
6. All existing topo labels should be grayed back so they are not confused as proposed (all applicable sheets).

7. The 387 grade line was adjusted but it is shown as existing. It should be shown as a proposed grading change.

**GRADING AND EROSION CONTROL LEGEND**

- FLARED END SECTION
- DROP INLET
- STORM SERVICE INLET
- TOP & BOTTOM CURB ELEVATIONS
- TOP OF WALL ELEVATION
- BOTTOM OF WALL ELEVATION (NOTE: BOTTOM OF WALL IS GROUND ELEVATION NOT WALL FOUNDATION)
- SPOT ELEVATION
- STORM DRAINAGE
- STORM SERVICE LINE
- LIMITS OF DISTURBANCE
- SILT FENCE
- WOODED AREA
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- MASS GRADING MINOR CONTOUR
- MASS GRADING MAJOR CONTOUR
- EASEMENT LINE
- EASEMENT LINE
- SILT FENCE OUTLET
- INLET PROTECTION
- INLET PROTECTION FOR EXISTING STRUCTURES
- SILT FENCE
- LIMITS OF DISTURBANCE

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT TOWN OF ROLESVILLE ENGINEERING AND CONSTRUCTION STANDARDS.



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**REVISIONS**

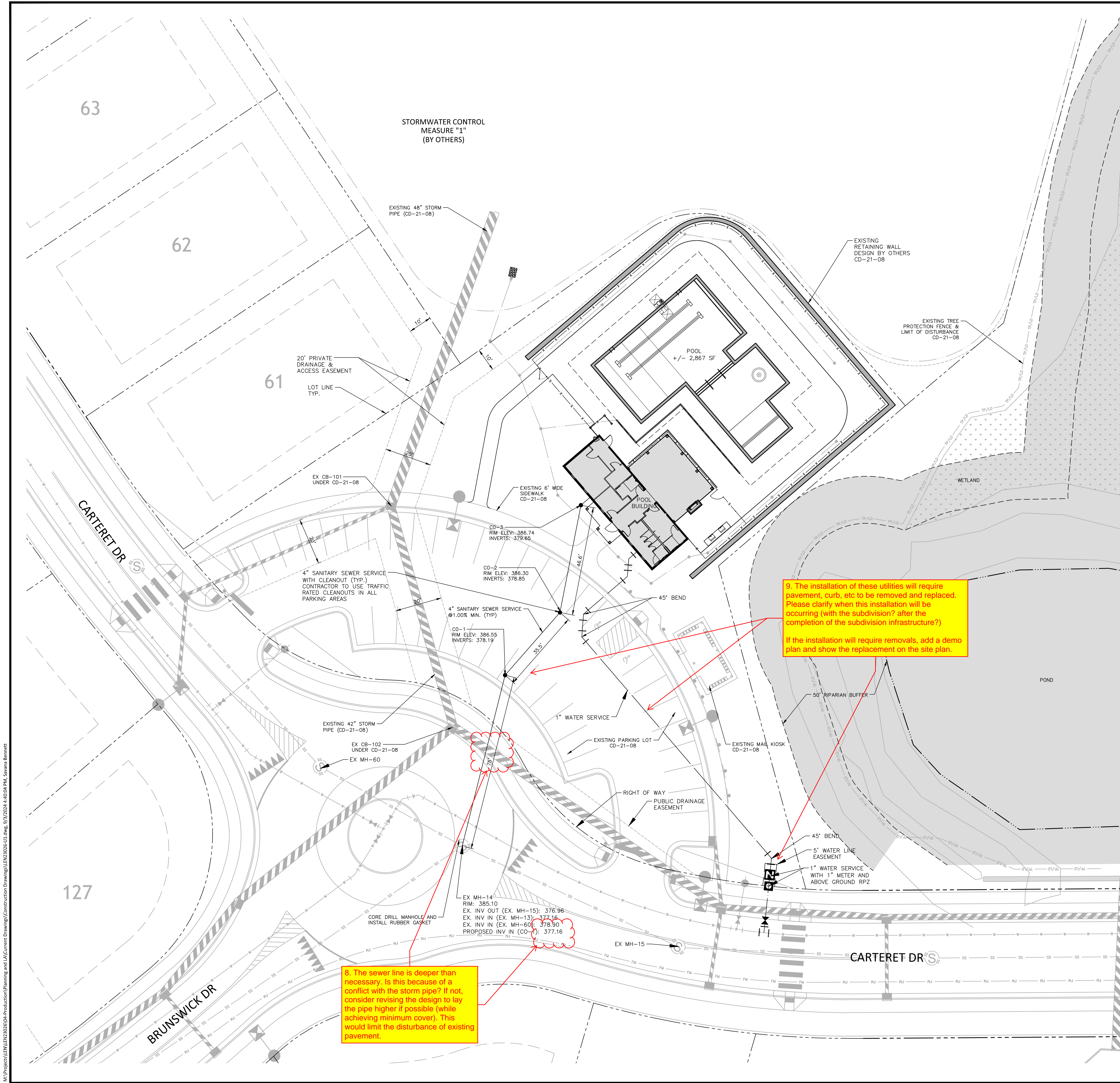
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**PLAN INFORMATION**

PROJECT NO. LEN23026  
 FILENAME LEN23026-G1  
 CHECKED BY JCM  
 DRAWN BY LWC  
 SCALE 1" = 20'  
 DATE 07.01.2024

**SHEET**  
**AMENITY GRADING, DRAINAGE, AND EROSION CONTROL PLAN**  
**C3.00**

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**UTILITY LEGEND**

	WATER METER
	WATER VALVE
	BACKFLOW PREVENTER
	SANITARY SEWER MANHOLE
	SEWER CLEAN-OUT
	SEWER FLOW DIRECTION ARROW
	WATER SERVICE LINE
	SEWER SERVICE LINE
	EASEMENT LINE

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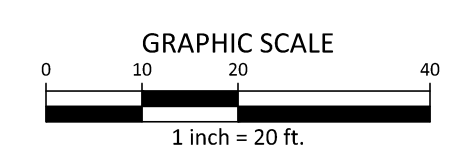
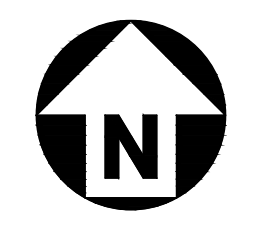
**ROLESVILLE CROSSING**  
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1801 ROLESVILLE RD  
ROLESVILLE, NC 27587



9. The installation of these utilities will require pavement, curb, etc to be removed and replaced. Please clarify when this installation will be occurring (with the subdivision? after the completion of the subdivision infrastructure?)  
If the installation will require removals, add a demo plan and show the replacement on the site plan.

8. The sewer line is deeper than necessary. Is this because of a conflict with the storm pipe? If not, consider revising the design to lay the pipe higher if possible (while achieving minimum cover). This would limit the disturbance of existing pavement.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT TOWN OF ROLESVILLE ENGINEERING AND CONSTRUCTION STANDARDS.



PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

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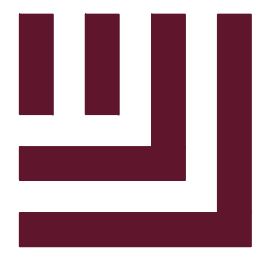
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PROJECT NO.	LEN23026
FILENAME	LEN23026-U1
CHECKED BY	JCM
DRAWN BY	LWC
SCALE	1" = 20'
DATE	07.01.2024

**SHEET**  
**AMENITY UTILITY PLAN**

**C4.00**

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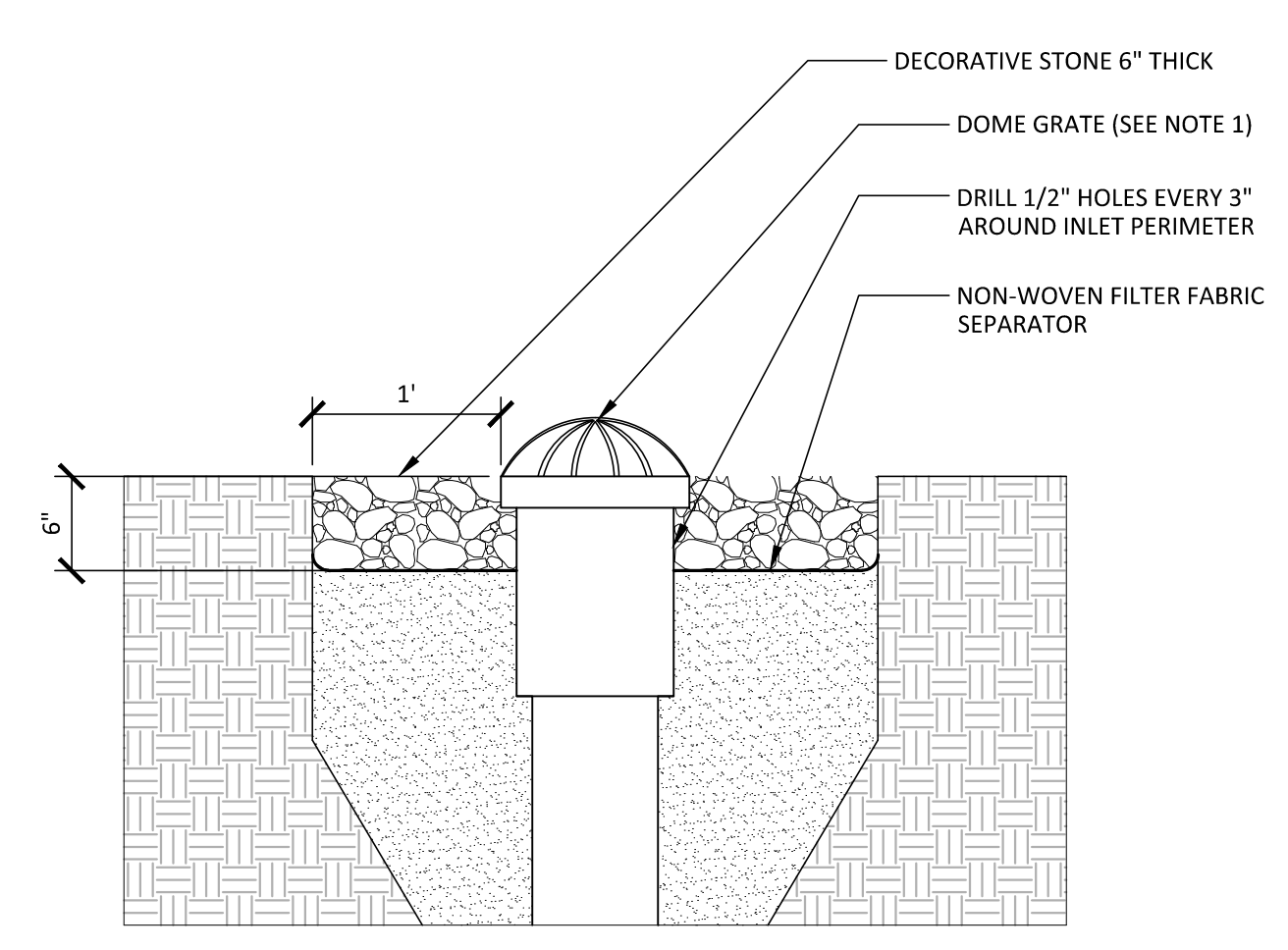
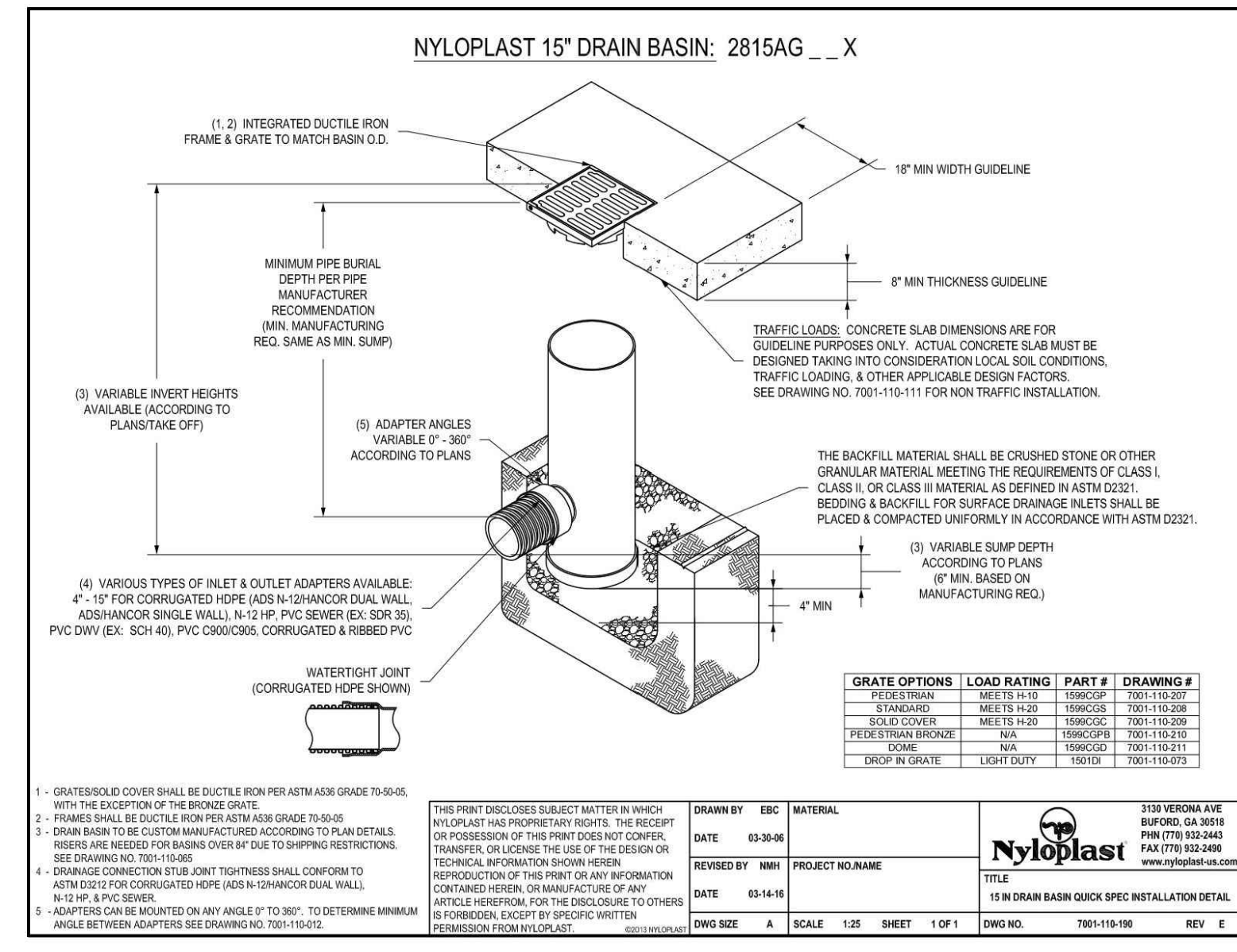
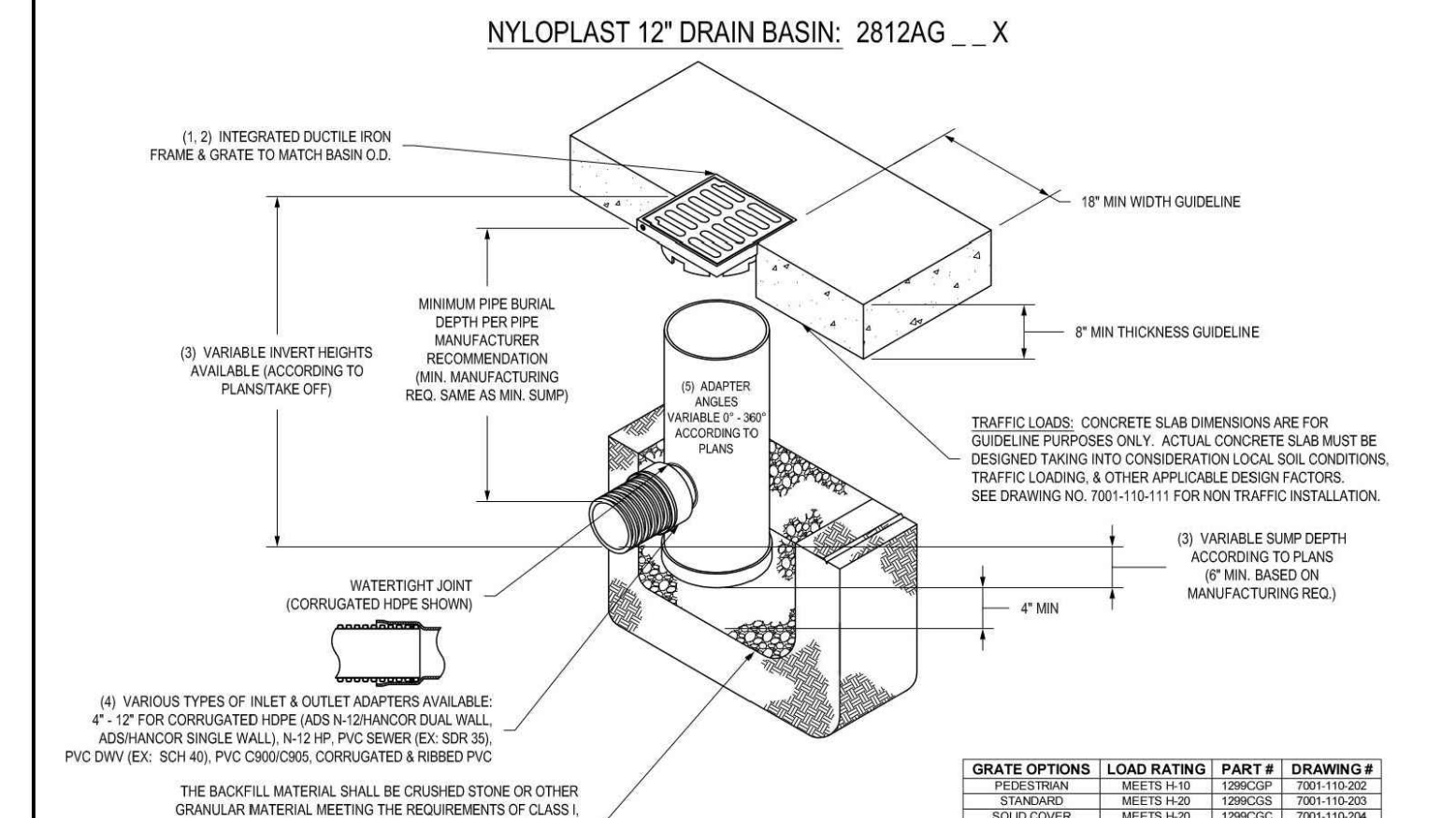
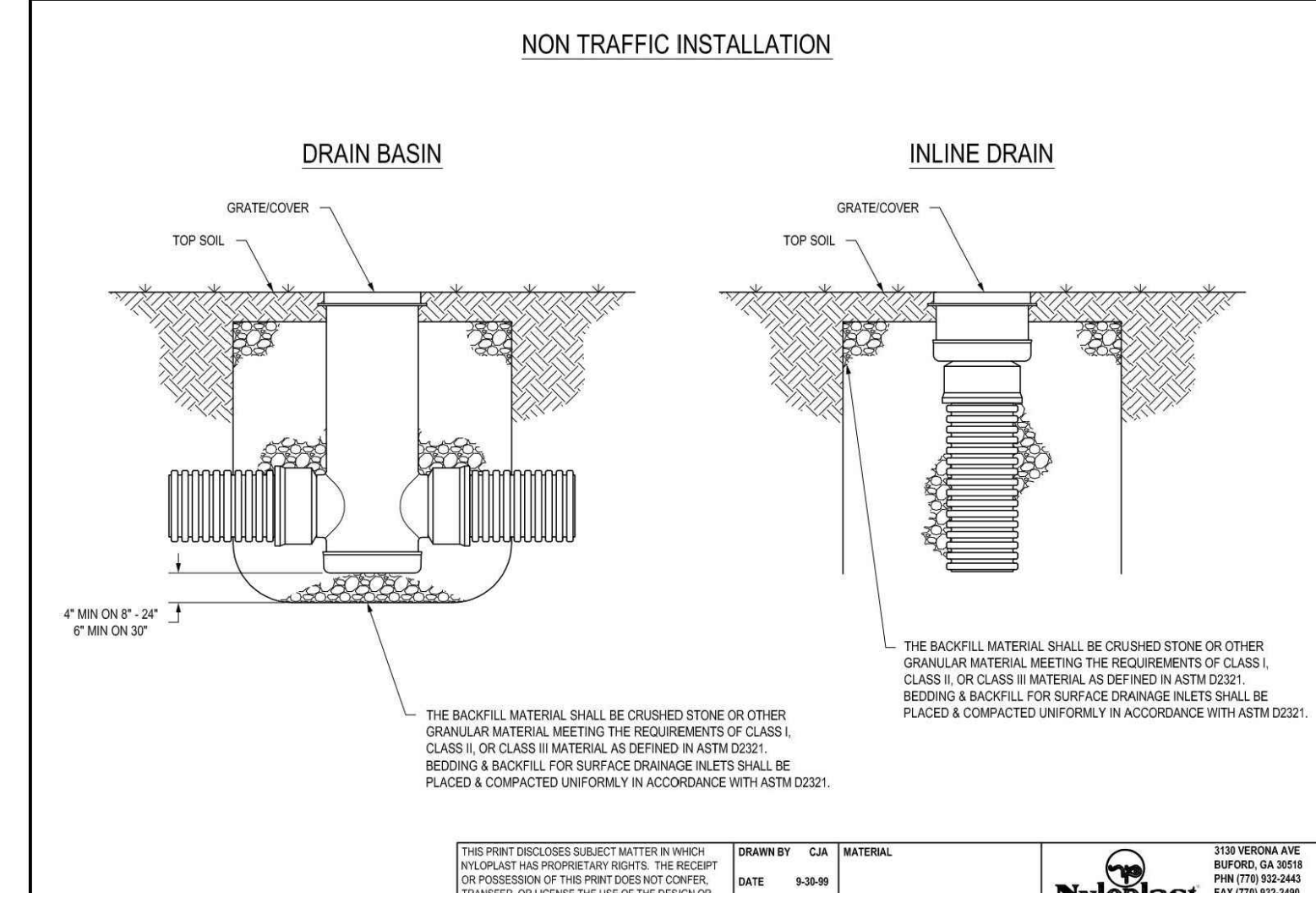
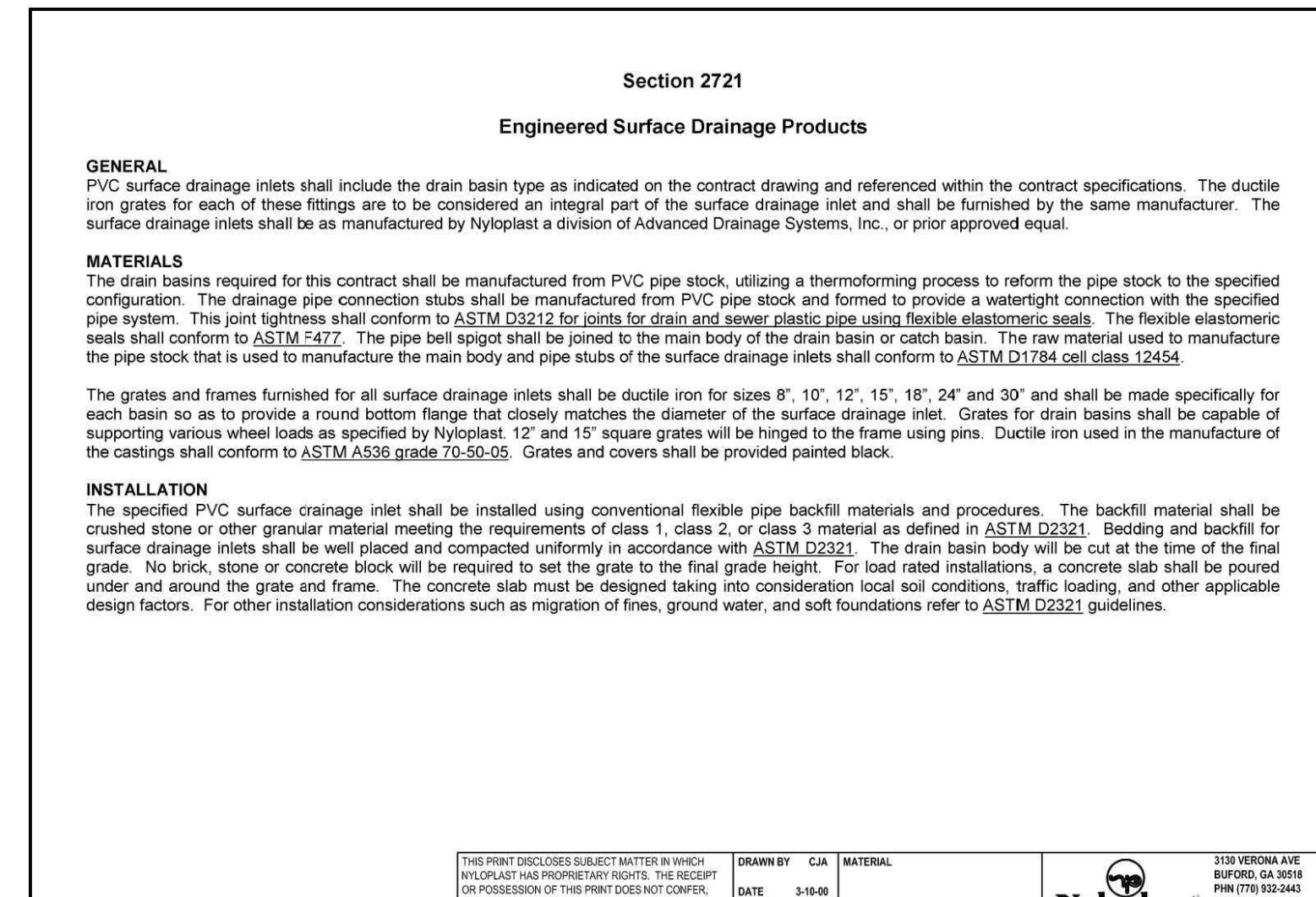
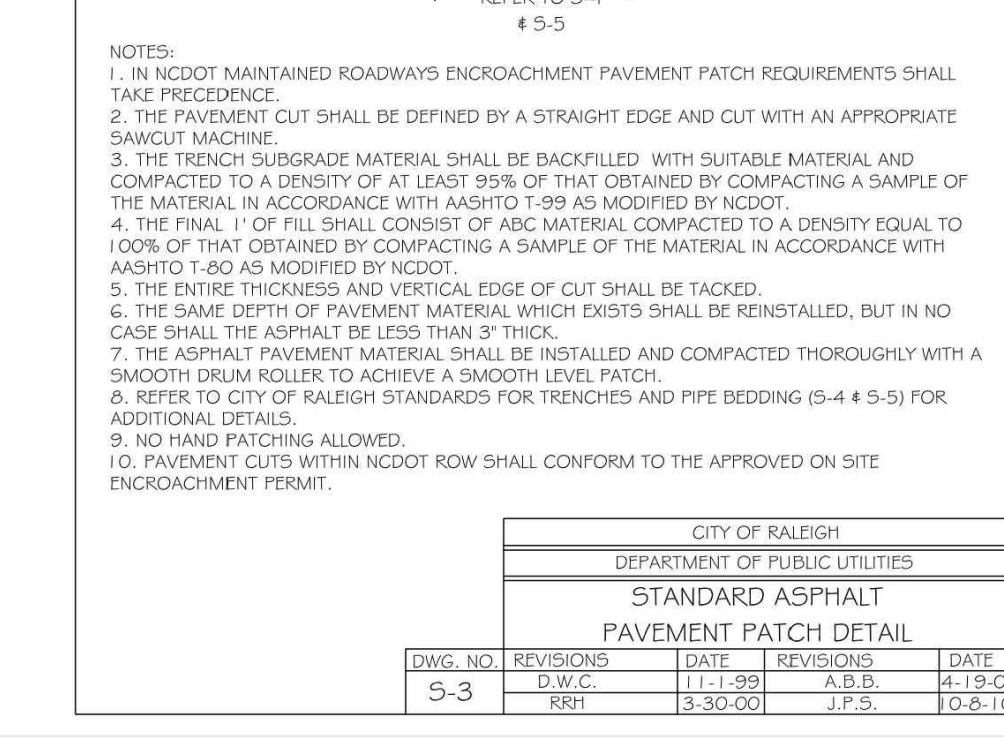
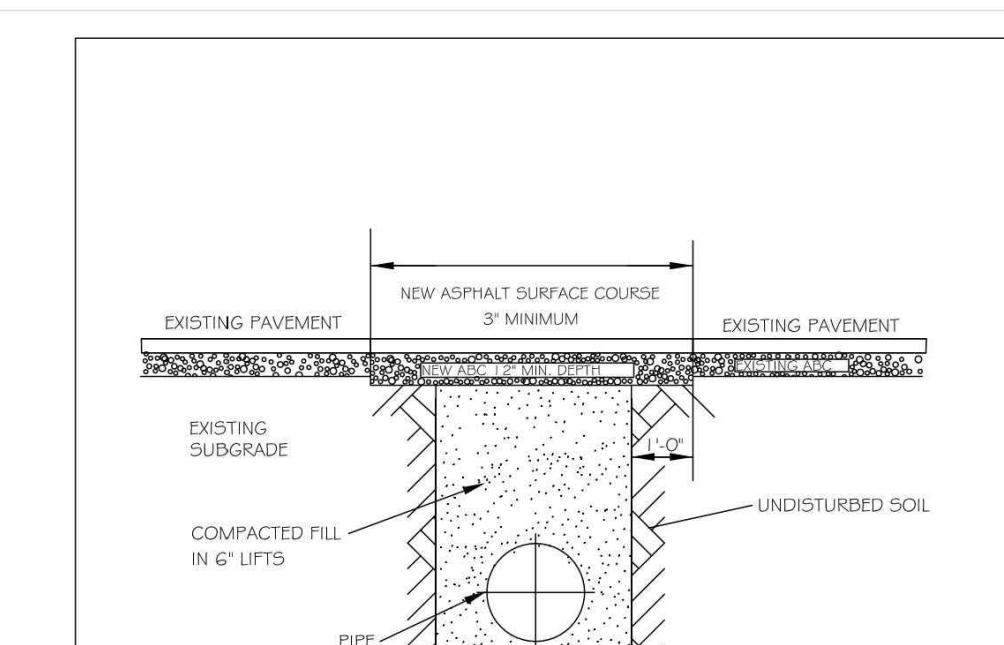
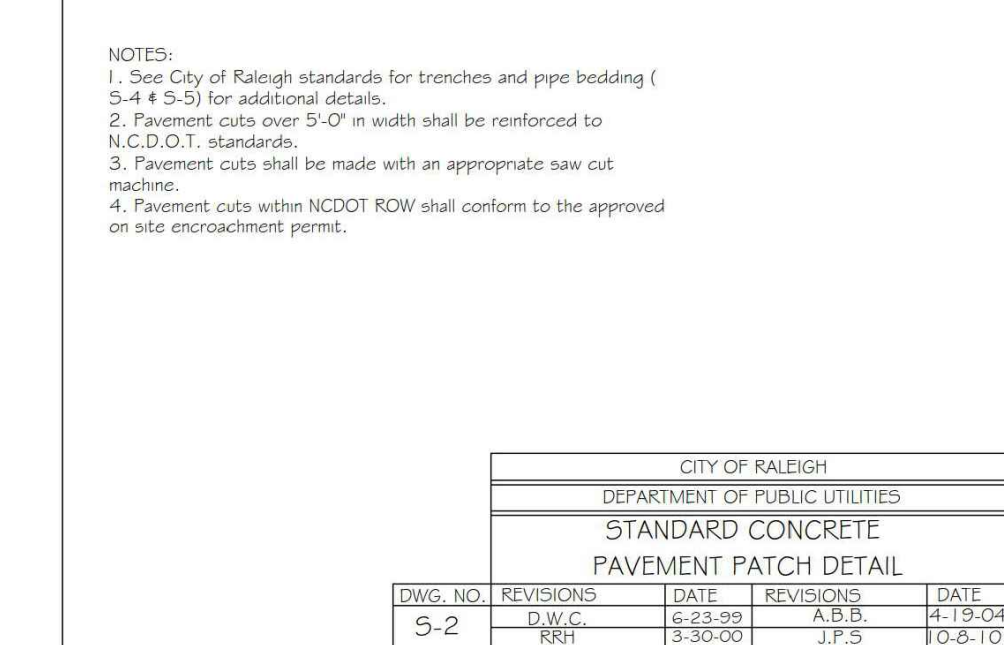
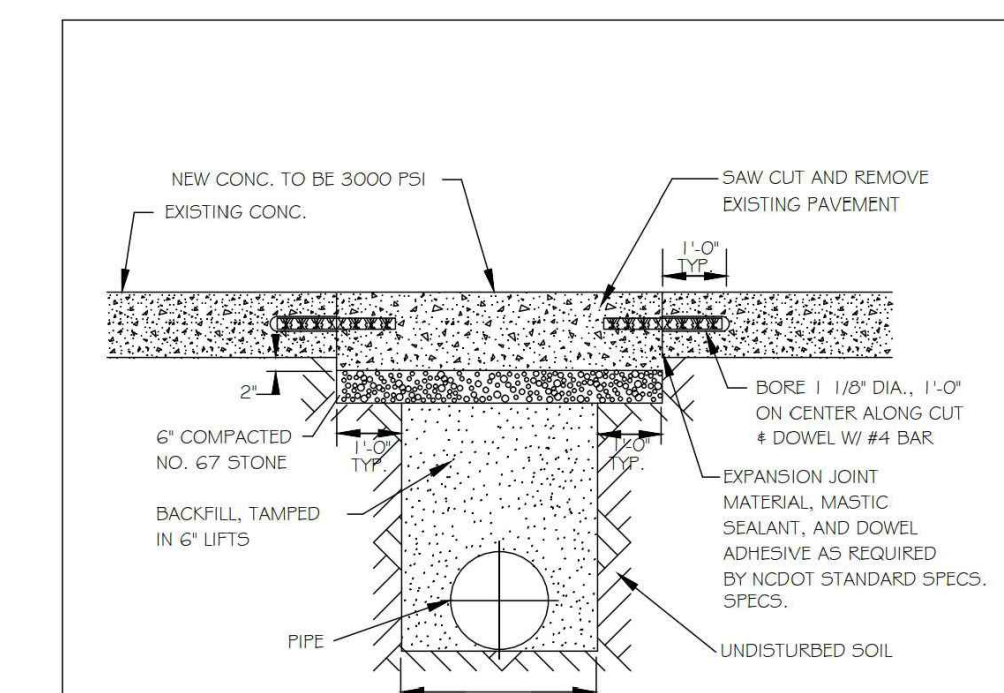
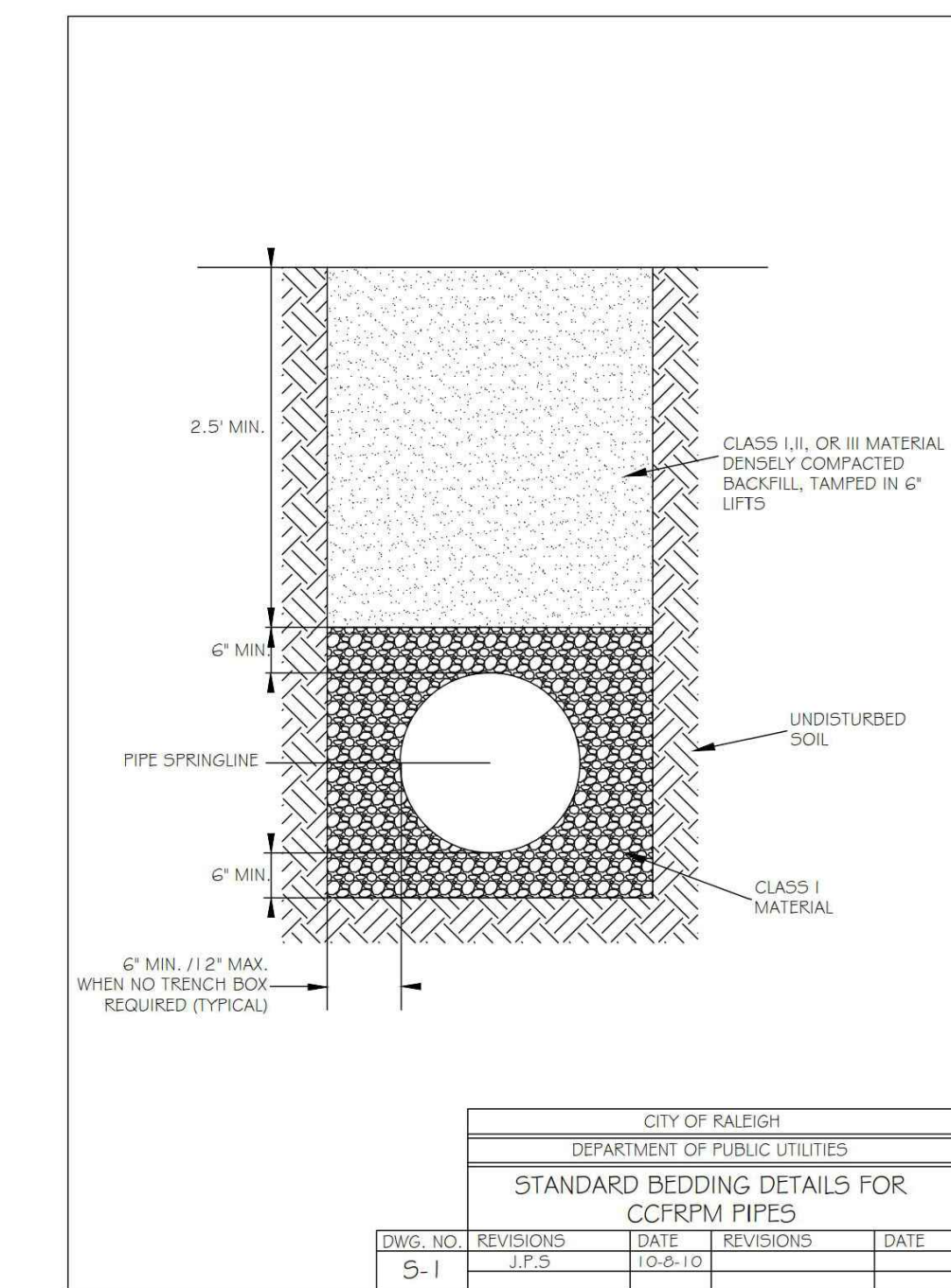
PLAN INFORMATION

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FILENAME LEN23026-D1
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DRAWN BY SMA
SCALE AS SHOWN
DATE 07.01.2024

SHEET

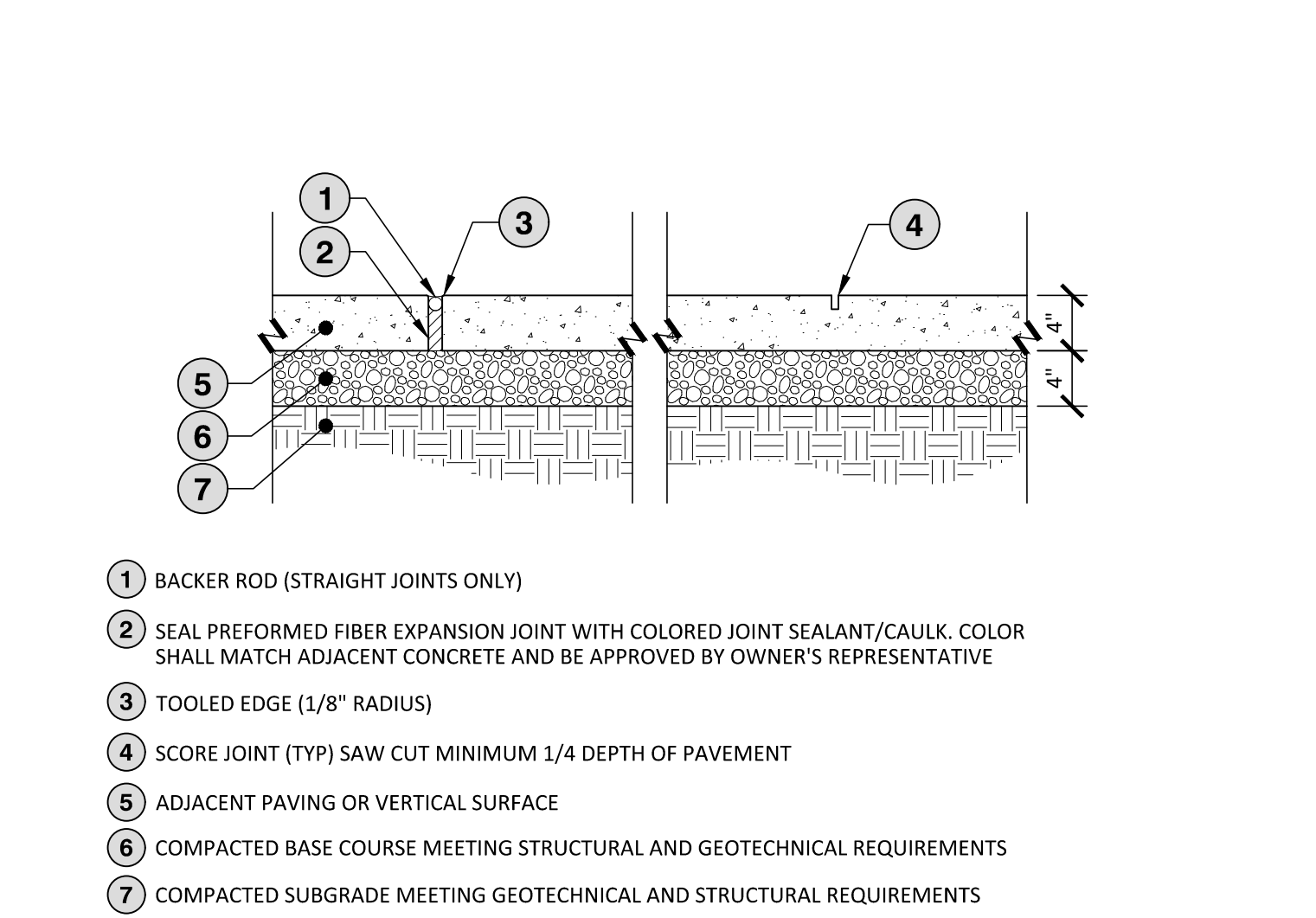
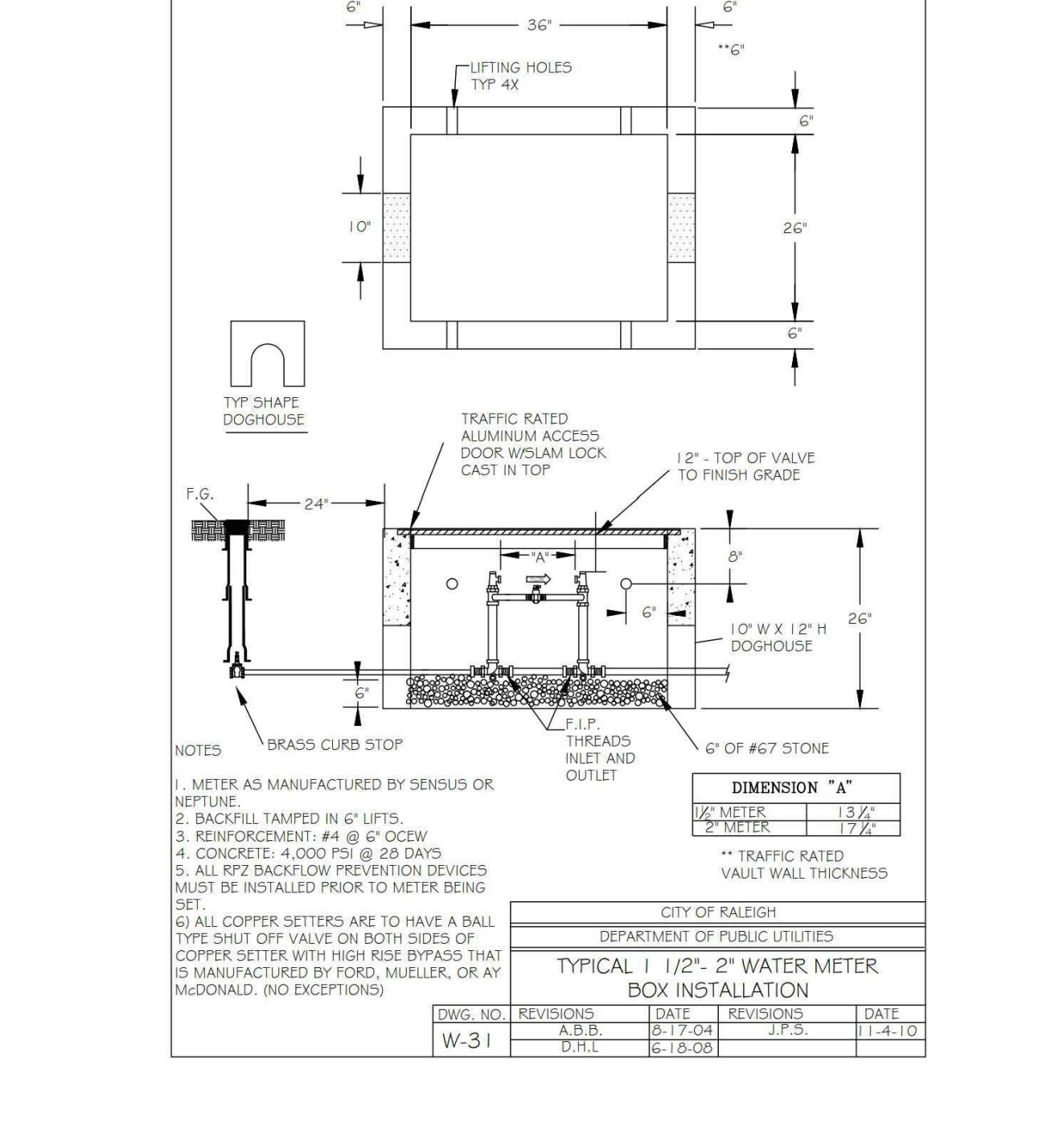
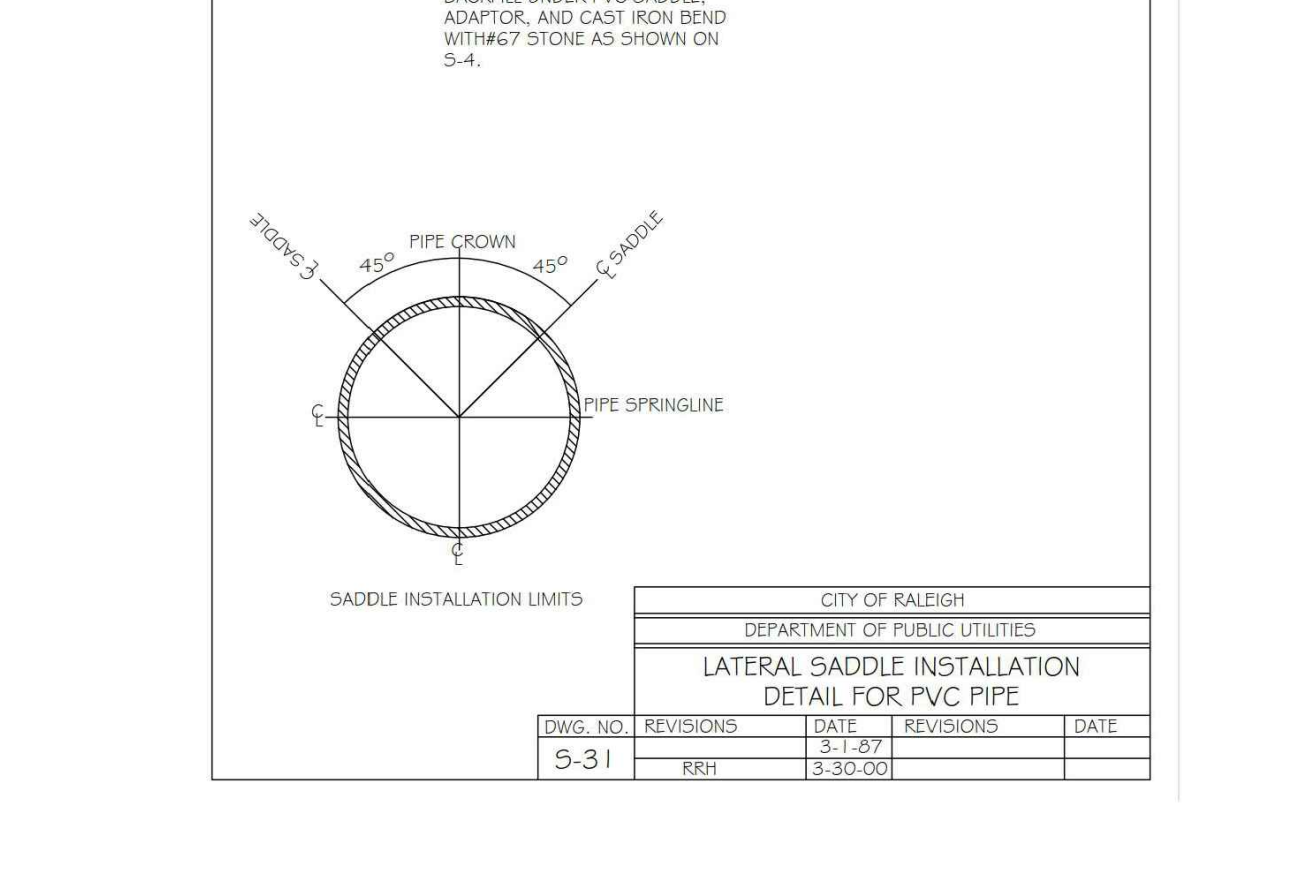
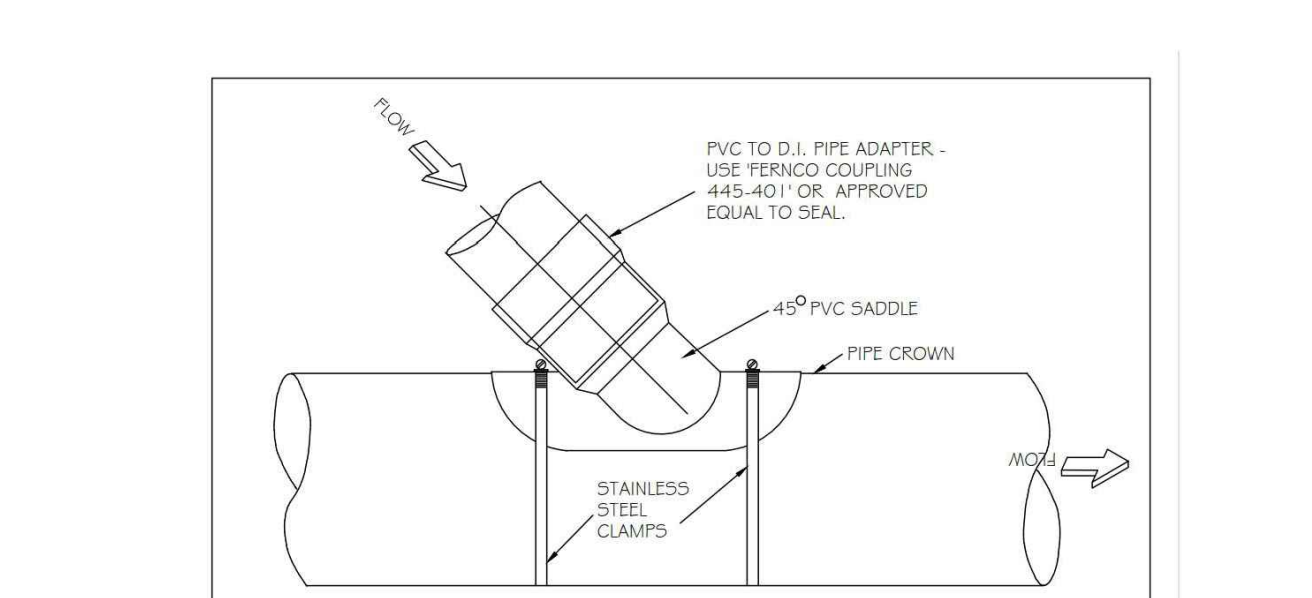
SITE AND UTILITY DETAILS

C8.00

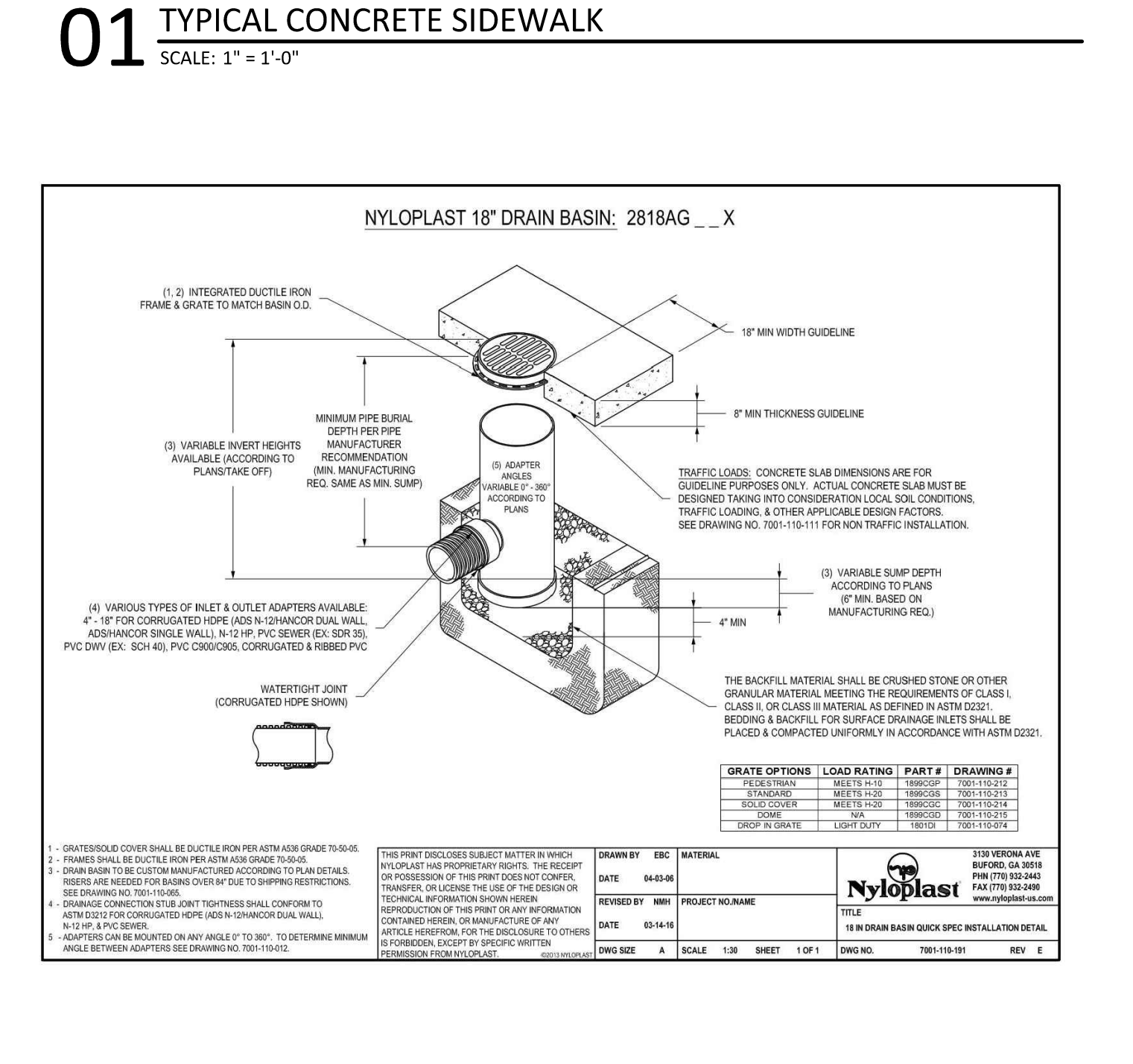
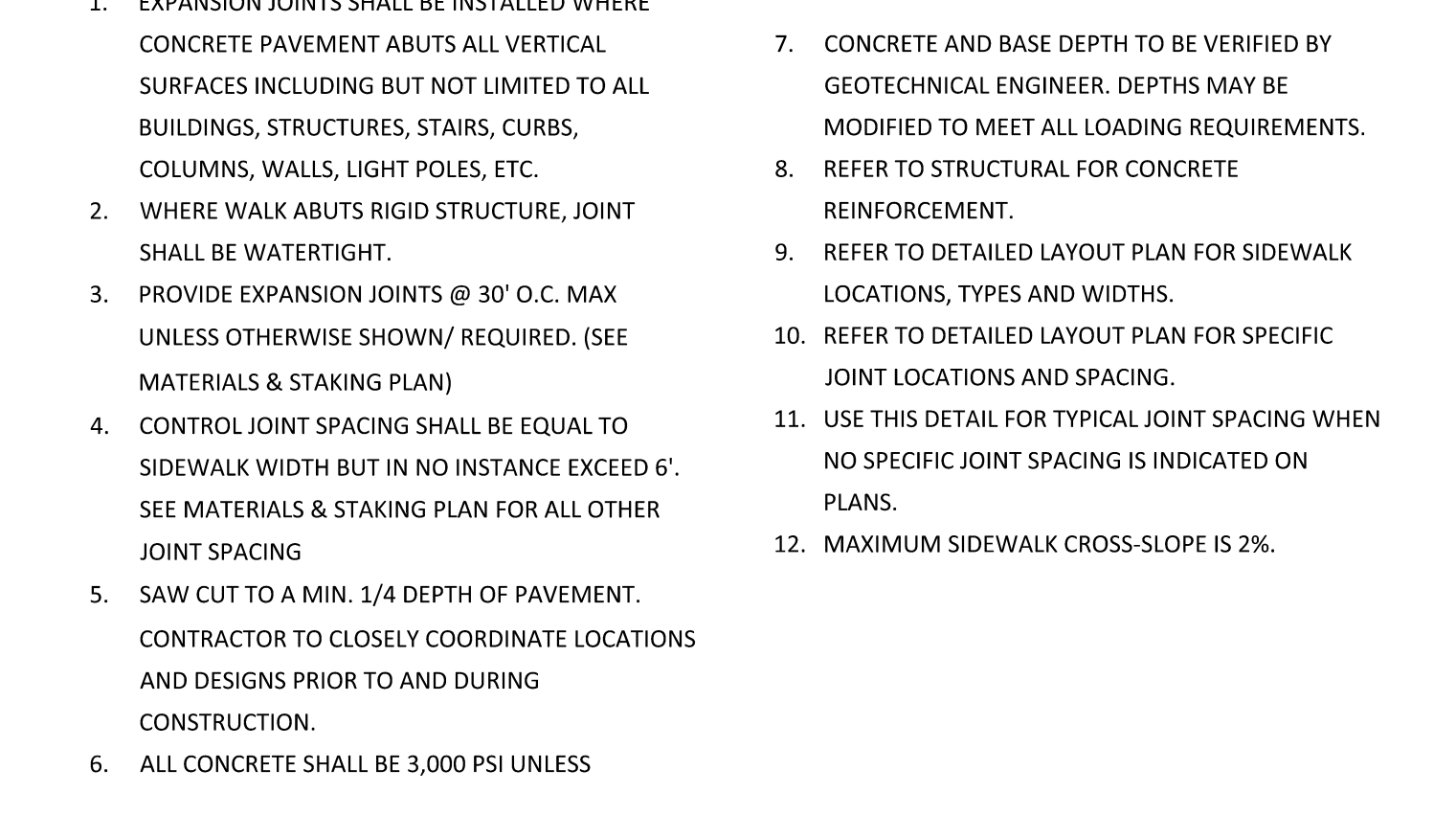
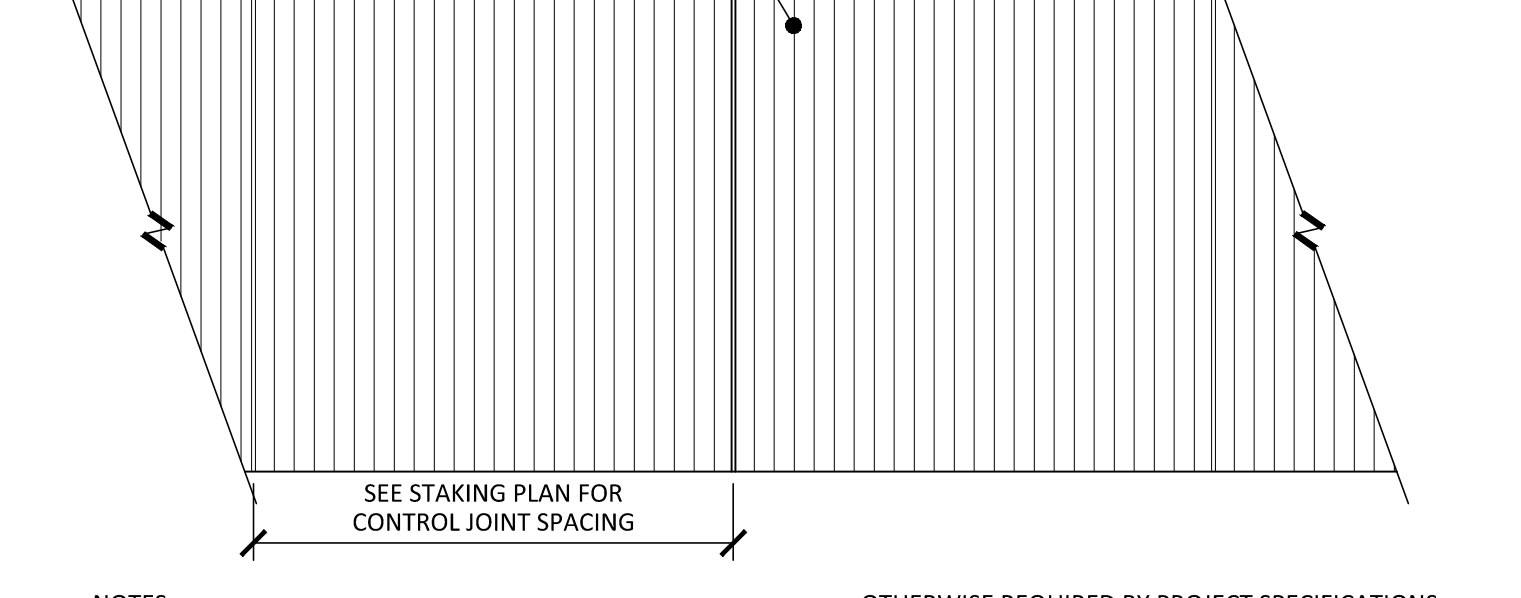


NOTES:
1. SEE MATERIAL & PLANTING SCHEDULE FOR GRATE INFO
2. FOLLOW MANUFACTURER'S GUIDELINES FOR MATERIAL REQUIREMENTS AND INSTALLATION METHODS.
3. SEE GRADING PLAN FOR ALL GRATE AND PIPE SIZES

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



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



Vertical text on the left margin: M:\Projects\LENNAR\23026\05\Production\Drawings\Construction Drawings\LEN23026-D1.dwg, 9/7/2024, 2:14:55 PM, Shubham Mohammedi



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REVISIONS

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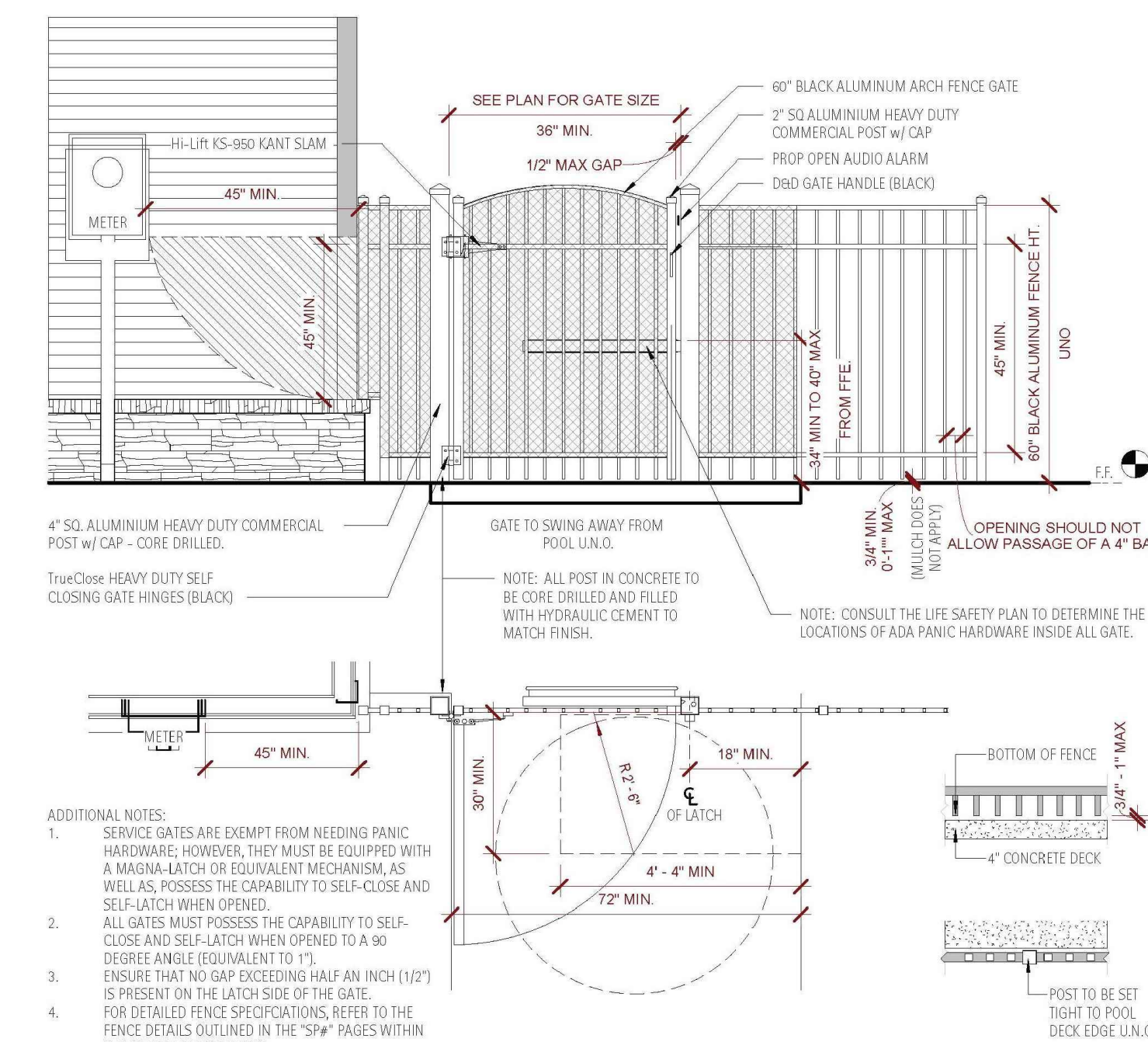
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SITE DETAILS

C8.01

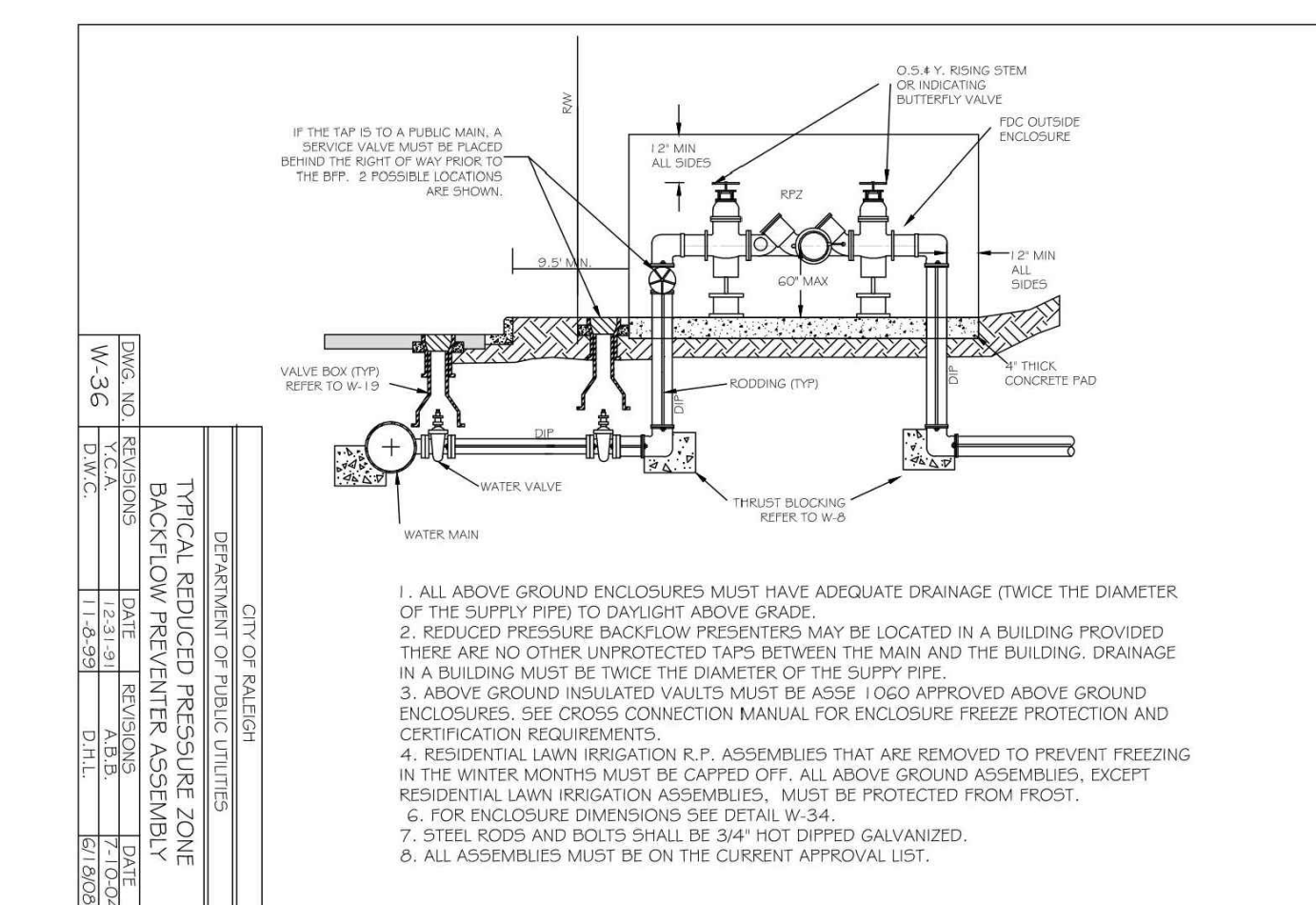
SDP-24-06

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

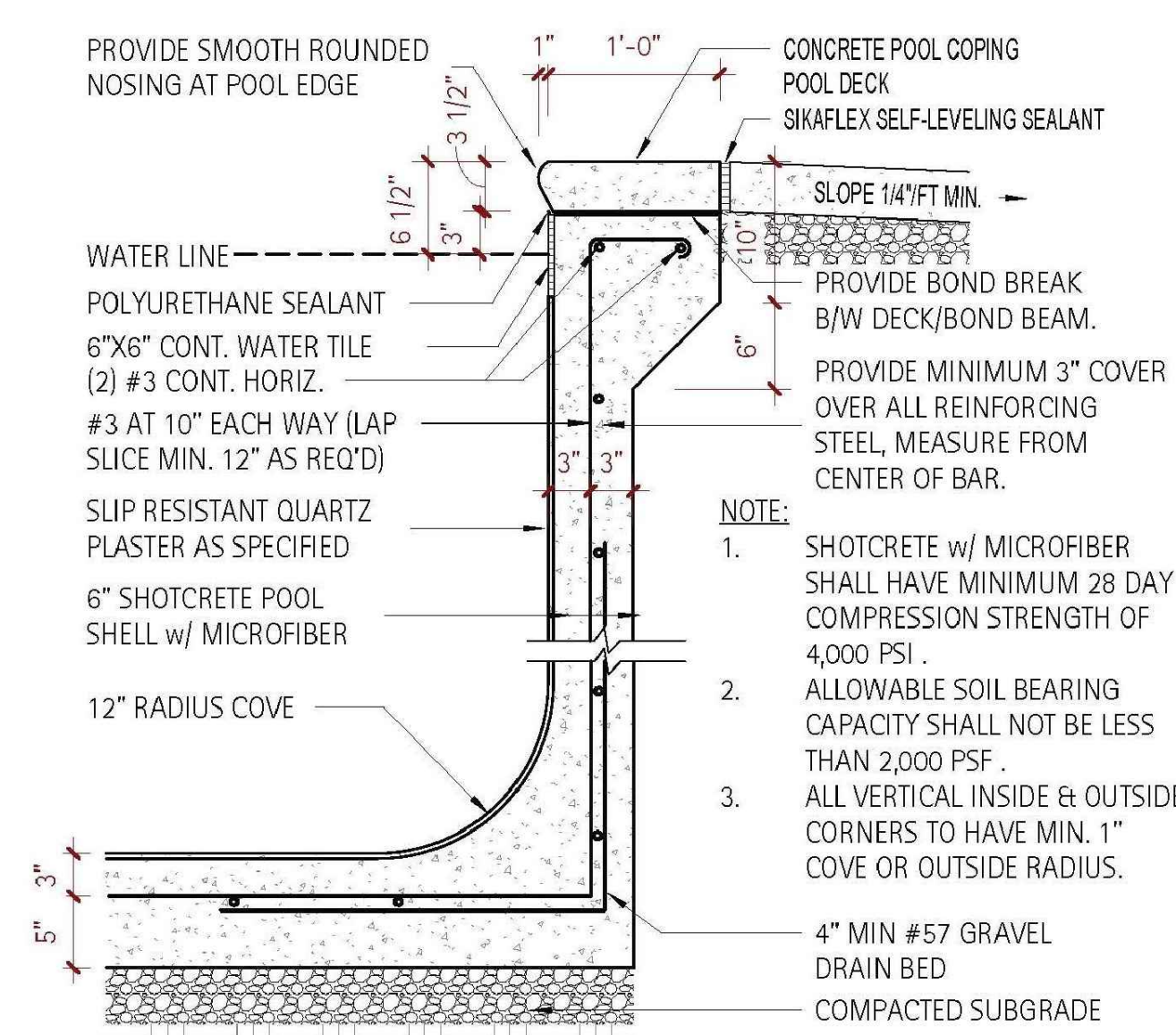


06 POOL FENCE AND GATE
SCALE: 1/2"=1'-0"

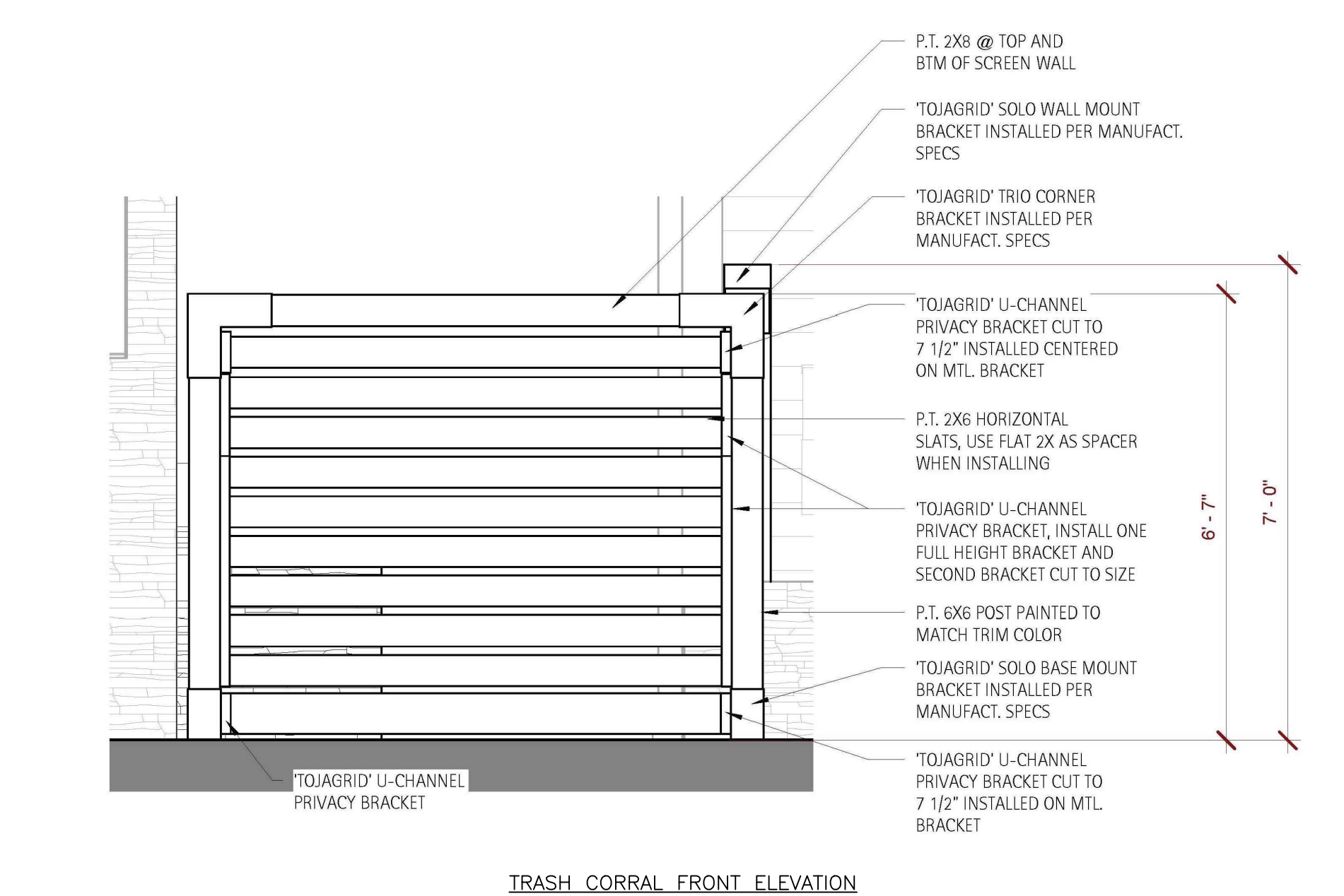
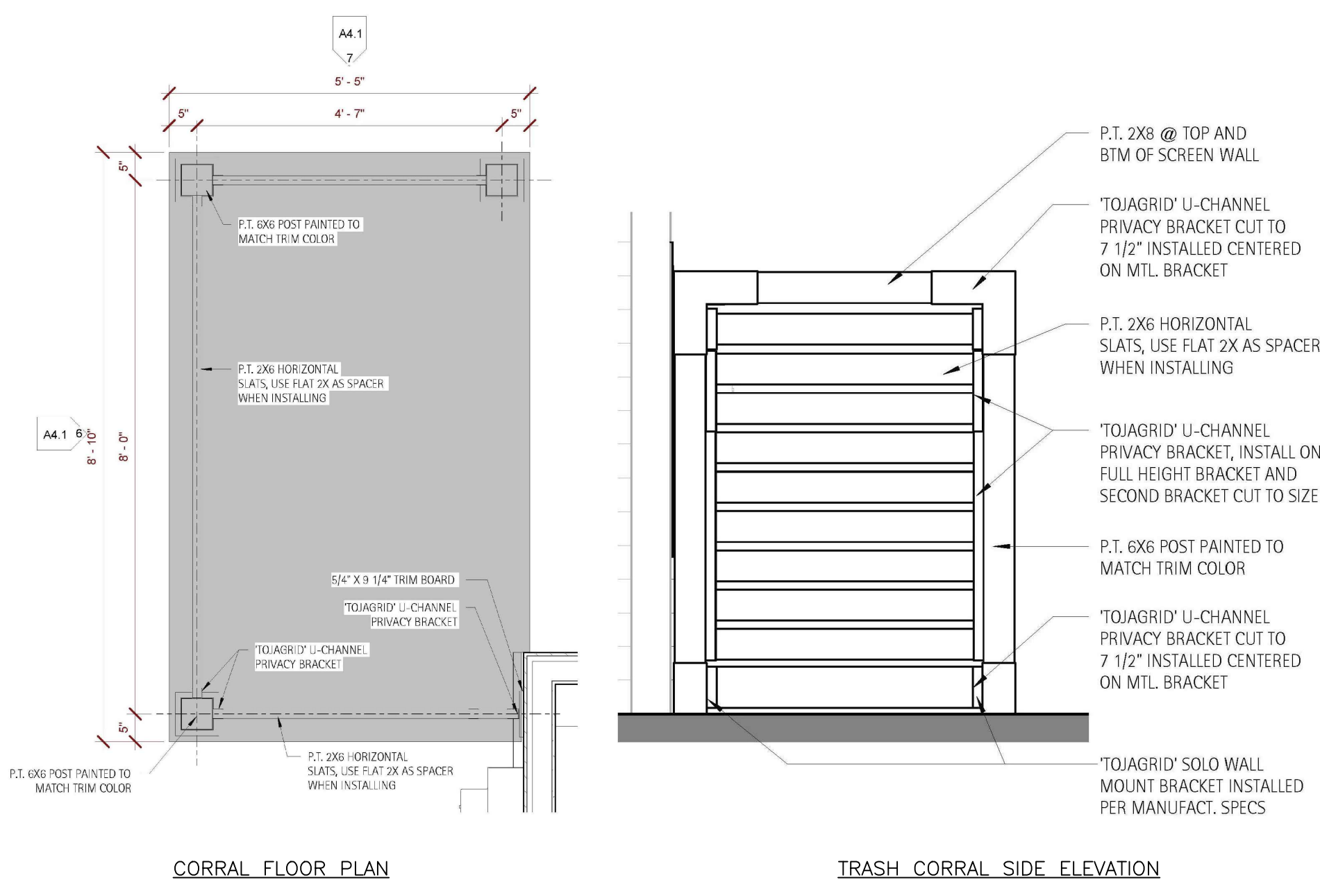
NOTES:
1. DETAILS FROM OTHERS, FOR REFERENCE ONLY.



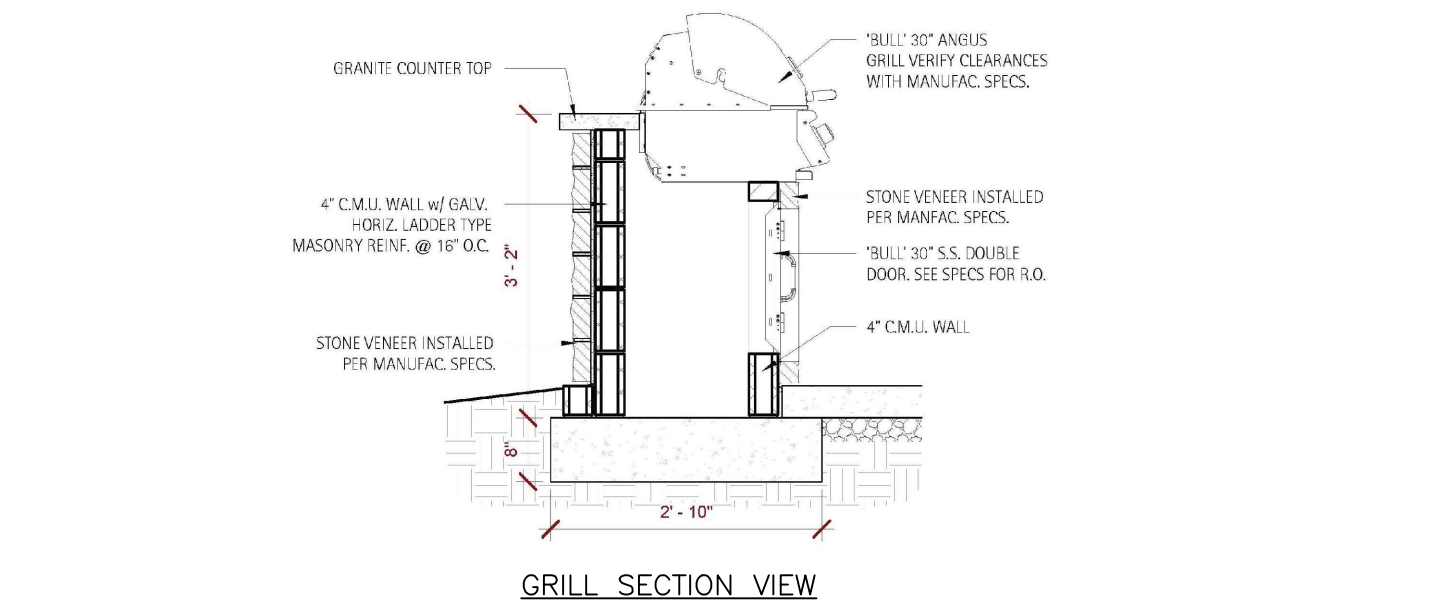
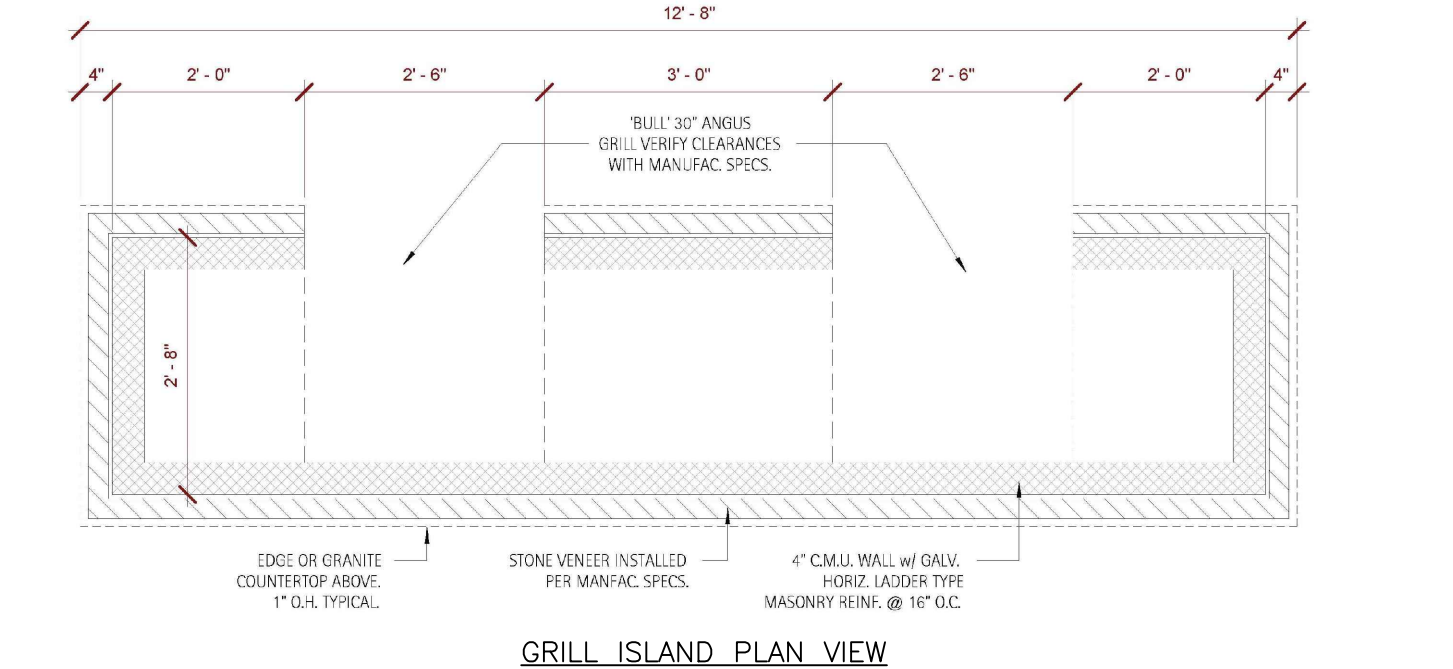
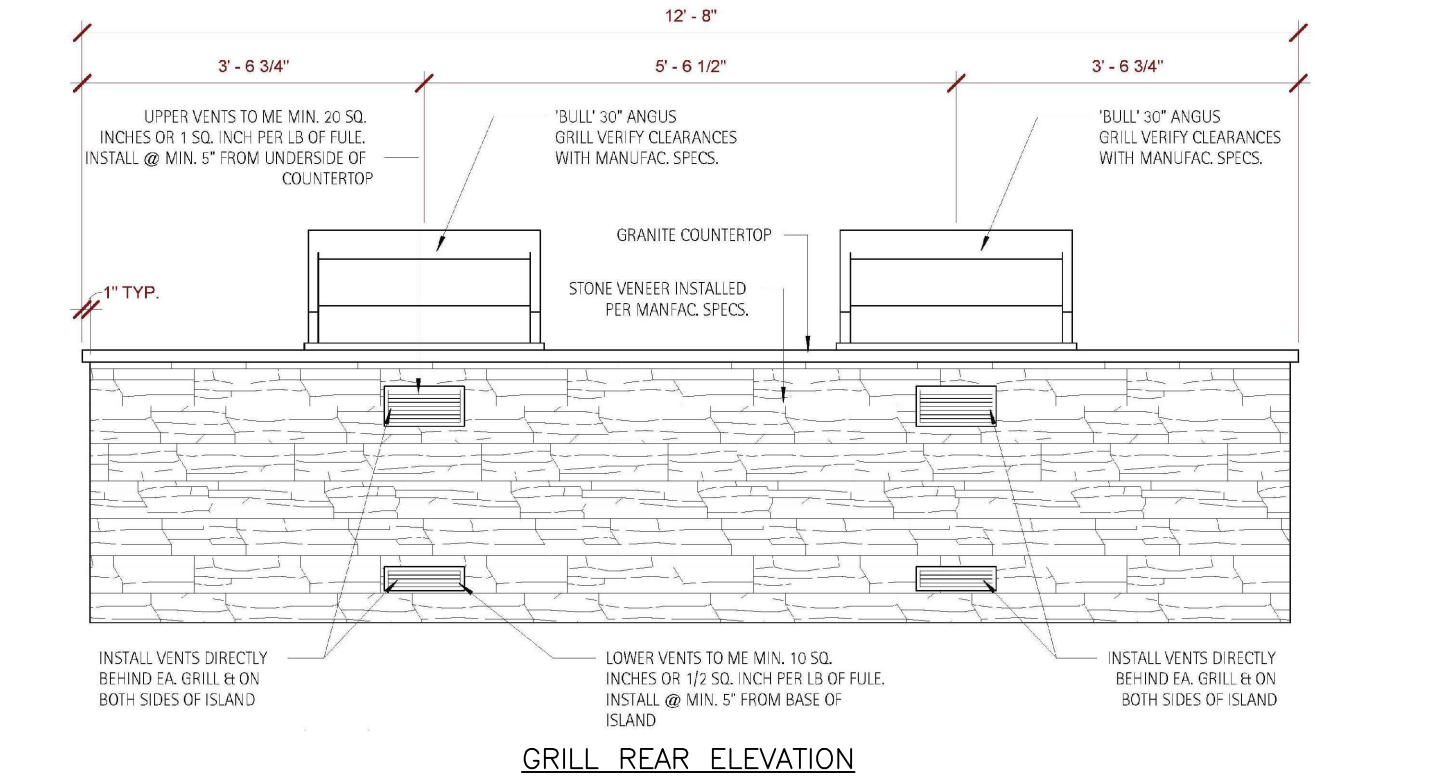
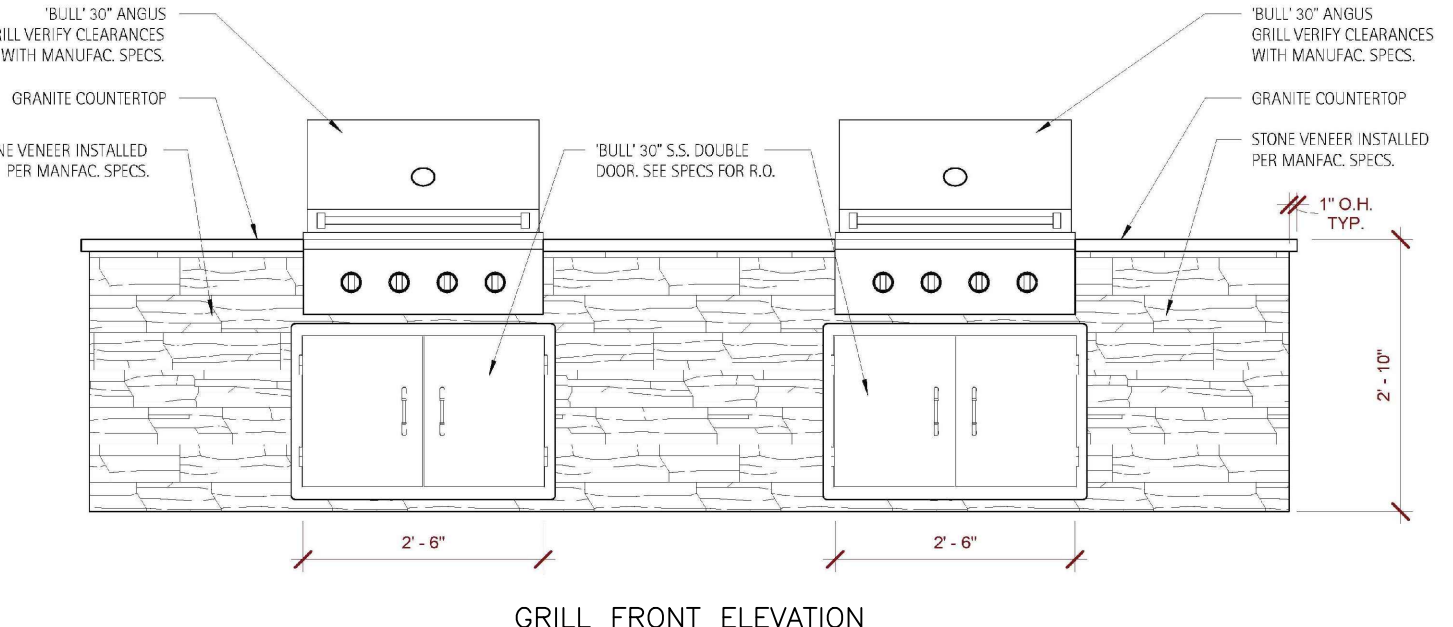
- 1. ALL ABOVE GROUND ENCLOSURES MUST HAVE ADEQUATE DRAINAGE...
2. REDUCED PRESSURE BACKFLOW PREVENTERS...
3. ABOVE GROUND INSULATED VALVES...
4. RESIDENTIAL LAWN IRRIGATION...
5. FOR ENCLOSURE DIMENSIONS...
6. ALL ASSEMBLIES MUST BE ON THE CURRENT APPROVAL LIST.



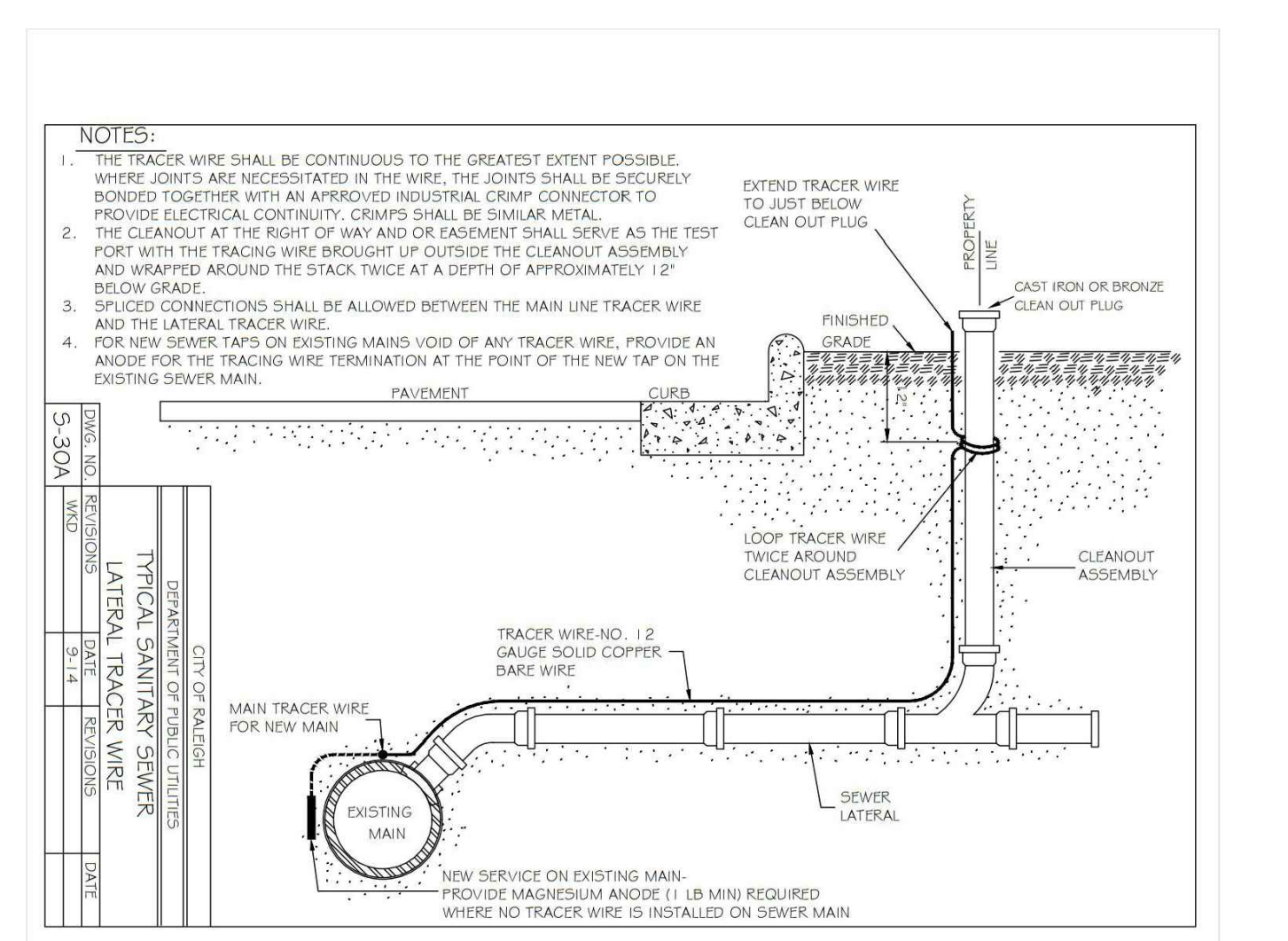
04 POOL COPING
SCALE: 1"=1'-0"



05 TRASH CORRAL
SCALE: 1/2"=1'-0"



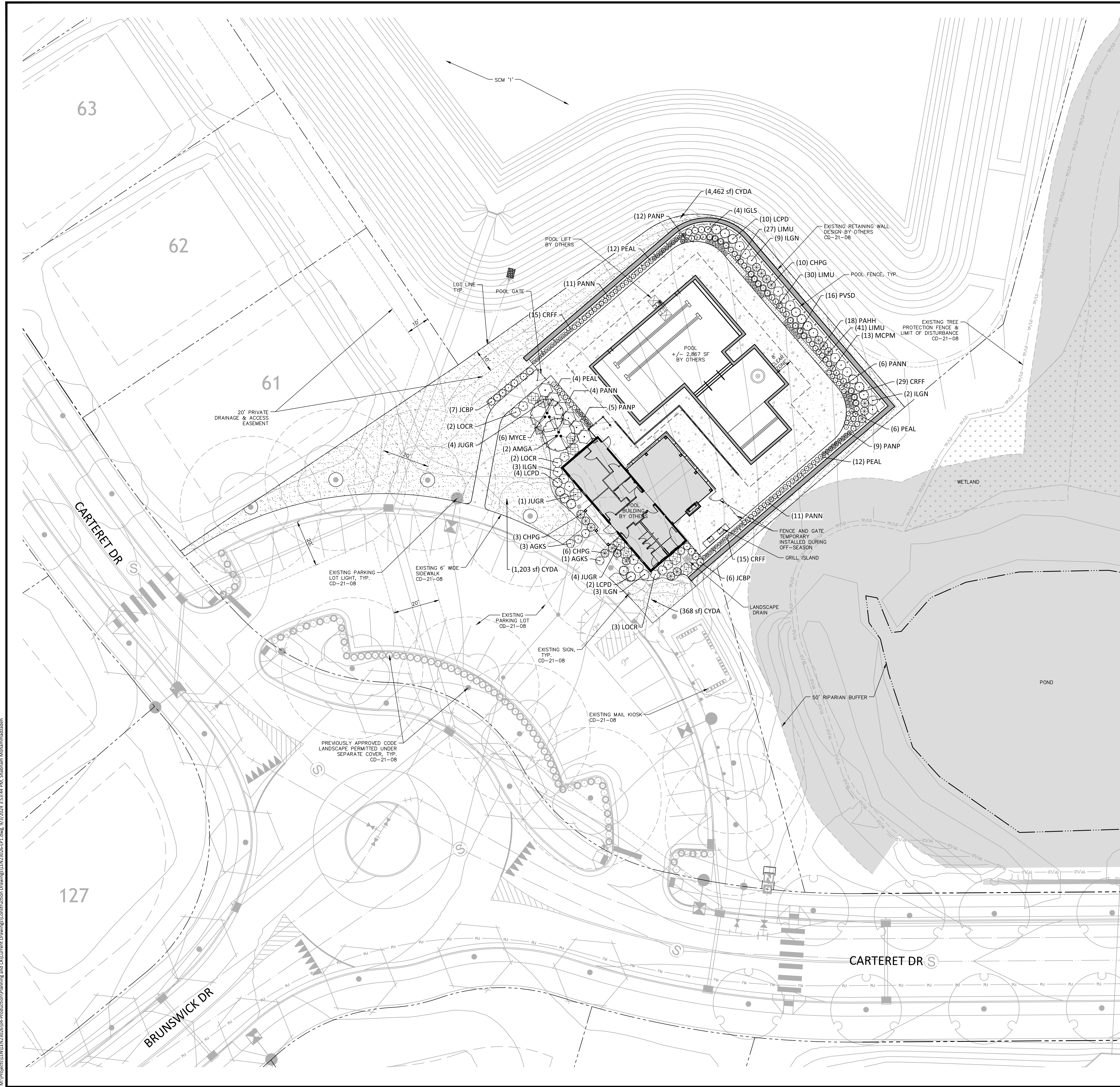
03 GRILL ISLAND
SCALE: 1/2"=1'-0"



- NOTES:
1. THE TRACER WIRE SHALL BE CONTINUOUS TO THE GREATEST EXTENT POSSIBLE...
2. THE CLEANOUT AT THE RIGHT OF WAY OR EASEMENT SHALL SERVE AS THE TEST POINT...
3. SPLICED CONNECTIONS SHALL BE ALLOWED BETWEEN THE MAIN LINE TRACER WIRE...
4. FOR NEW SEWER TAPS ON EXISTING MAINS VOID OF ANY TRACER WIRE...

Vertical text on the left margin: M:\Projects\LEN23026\04-Production\Drawings\Construction\Drawings\LEN23026-D1.dwg, 9/7/2024, 2:14:57 PM, Shabam Mohammadabbas

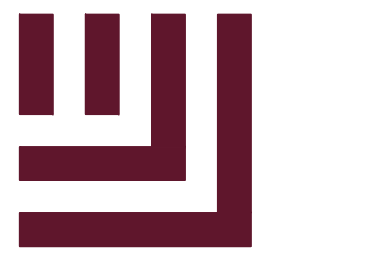




**PLANT SCHEDULE**

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME
<b>TREES</b>				
	AMGA	2	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Apple Serviceberry
	CECF	2	Cercis canadensis 'Forest Pansy'	Forest Pansy Eastern Redbud
<b>SHRUBS</b>				
	AGKS	4	Abelia x grandiflora 'Kaleidoscope'	Kaleidoscope Glossy Abelia
	CHPG	19	Chamaecyparis pisifera 'Golden Mop'	Golden Mop Threadleaf Sawara Cypress
	IGLS	4	Ilex glabra 'Shamrock'	Shamrock Inkberry Holly
	ILGN	17	Ilex glabra	Inkberry Holly
	JCBP	13	Juniperus chinensis 'Blue Point'	Blue Point Juniper
	JUGR	9	Juniperus x 'Grey Owl'	Grey Owl Juniper
	LCPD	16	Loropetalum chinense rubrum 'PILC-II'	Purple Daydream Dwarf Loropetalum
	LOCR	7	Loropetalum chinense rubrum 'Ruby'	Ruby Fringe Flower
	MYCE	6	Myrica cerifera	Wax Myrtle
<b>ORNAMENTAL GRASSES + SEDGES</b>				
	CRFF	59	Carex oshimensis 'Feather Falls'	Feather Falls Japanese Sedge
	MCPM	13	Muhlenbergia capillaris	Pink Muhly Grass
	PAHH	18	Pennisetum alopecuroides 'Hameln'	Hameln Fountain Grass
	PANN	32	Panicum virgatum 'Northwind'	Northwind Switch Grass
	PANP	26	Panicum virgatum 'Purple Tears'	Purple Tears Switch Grass
	PEAL	34	Cenchrus alopecuroides 'Cassian'	Cassian Fountain Grass
	PVSD	16	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass
<b>GROUND COVERS</b>				
	CYDA	5,990 sf	Cynodon dactylon 'Tiftuf'	Bermuda 'Tiftuf'
	LIMU	98	Liriope muscari 'Variegata'	Variegated Lilyturf

**NOTE:**  
 • NO LANDSCAPING IS REQUIRED PER LDO. 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.



**McADAMS**

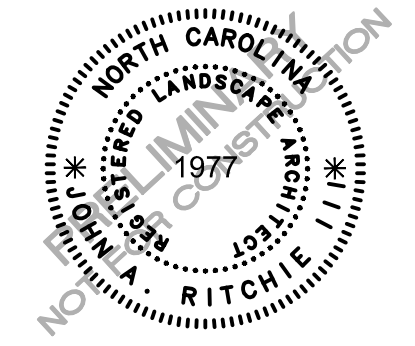
The John R. McAdams Company, Inc.  
 621 Hillsborough Street  
 Suite 500  
 Raleigh, NC 27603  
 phone 919. 361. 5000  
 fax 919. 361. 2269  
 license number: C-0293, C-187  
 www.mcadamsco.com

**CLIENT**

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



**ROLESVILLE CROSSING  
 AMENITY CENTER  
 CONSTRUCTION DRAWINGS  
 1801 ROLESVILLE RD  
 ROLESVILLE, NC 27587**



**REVISIONS**

NO.	DATE	REVISION
1	09.03.2024	REVISED PER TOWN COMMENTS

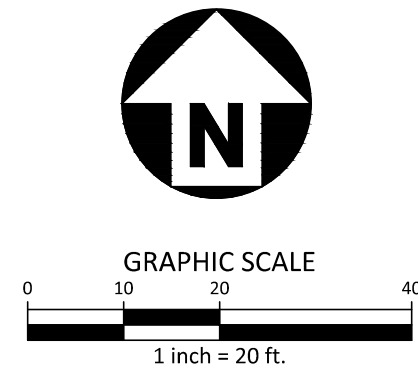
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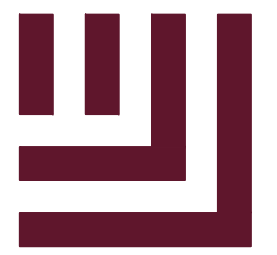
PROJECT NO. LEN23026  
 FILENAME LEN23026-LP1  
 CHECKED BY JAR  
 DRAWN BY SMA  
 SCALE 1" = 20'  
 DATE 07.01.2024

**SHEET**

**AMENITY LANDSCAPE PLAN**

**L5.00**





**McADAMS**

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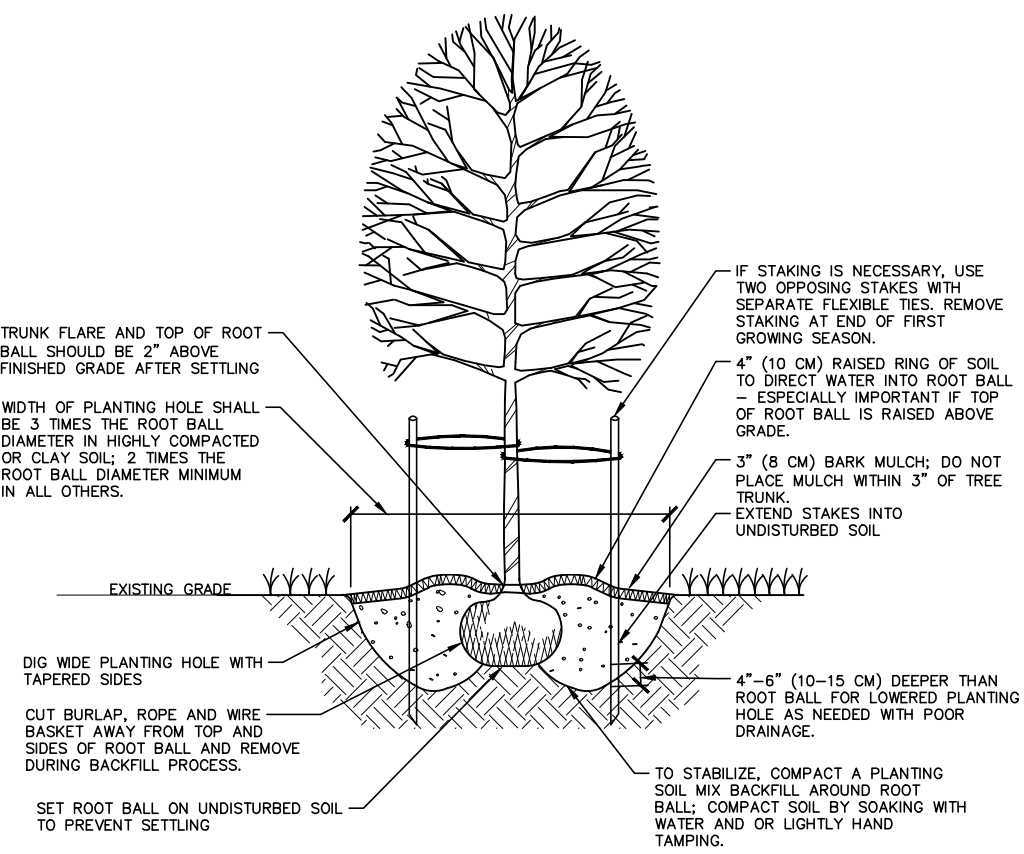


**ROLESVILLE CROSSING**  
 AMENITY CENTER  
 CONSTRUCTION DRAWINGS  
 1801 ROLESVILLE RD  
 ROLESVILLE, NC 27587



**GENERAL LANDSCAPE NOTES:**

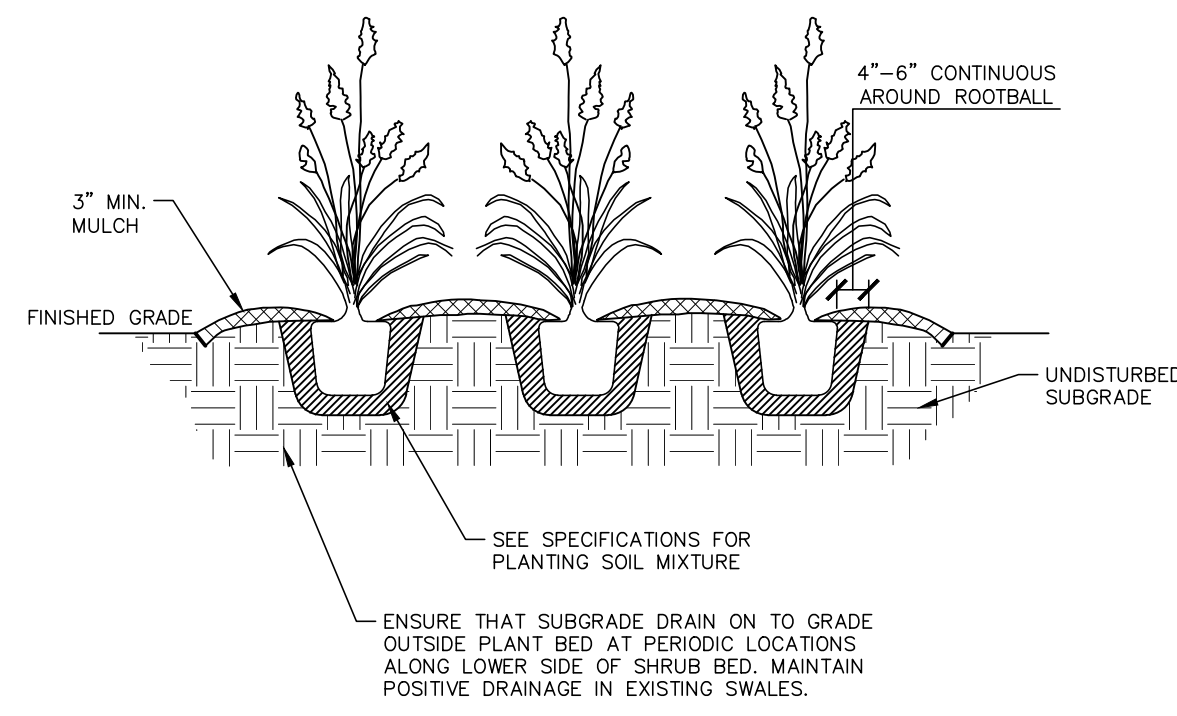
- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ROLESVILLE AND THE STATE OF NORTH CAROLINA STANDARDS AND SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR THE SITE INSPECTION BEFORE LANDSCAPE CONSTRUCTION AND INSTALLATION IN ORDER TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES BEFORE BEGINNING DEMOLITION OR INSTALLATION.
- CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE NOTES, SPECIFICATIONS, DRAWINGS OR SITE CONDITIONS FOR RESOLUTION PRIOR TO INSTALLATION.
- ANY DAMAGE TO UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THIS PLAN IS FOR PLANTING PURPOSES ONLY. FOR INFORMATION REGARDING BUILDINGS, GRADING, WALLS, ETC., REFER TO ARCHITECTURE, SITE AND GRADING PLANS.
- 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.
- CONTRACTOR TO ENSURE PROPER STABILIZATION AND SEEDING OF THE SITE IN ACCORDANCE WITH APPLICABLE REGULATIONS.
- LANDSCAPE MATERIAL SHALL BE WELL FORMED, VIGOROUS, GROWING SPECIMENS WITH 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.
- 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.
- 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 MAY BE REJECTED BY THE LANDSCAPE ARCHITECT OR OWNER.
- 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.
- CONTRACTOR TO COORDINATE WITH OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT TO ESTABLISH THE EXTENTS OF MULCH/SEED/SOD IF NOT SPECIFICALLY SHOWN ON PLANS.
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL PLANTING AREAS.
- PROPOSED TREES TO BE PLANTED A MINIMUM 10 FEET FROM ANY LIGHT POLE AS MEASURED FROM TRUNK OF THE TREE TO THE POLE.
- PROPOSED TREES TO BE PLANTED A MINIMUM 5 FEET FROM ANY FIRE HYDRANT AS MEASURED FROM TRUNK OF THE TREE TO THE HYDRANT.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- SEE LANDSCAPE DETAILS FOR TREE STAKING REQUIREMENTS.
- EXCAVATE EDGES OF ALL PLANTING BEDS TO 2 INCH DEPTH TO FORM A NEAT AND CRISP DEFINITION.
- CONTRACTOR SHALL REMOVE DEBRIS AND FINE GRADE ALL PLANTING AREAS PRIOR TO INSTALLATION.
- REMOVE GUY WIRES AND STAKES AT END OF WARRANTY PERIOD OR ESTABLISHMENT.
- 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 FUTURE.



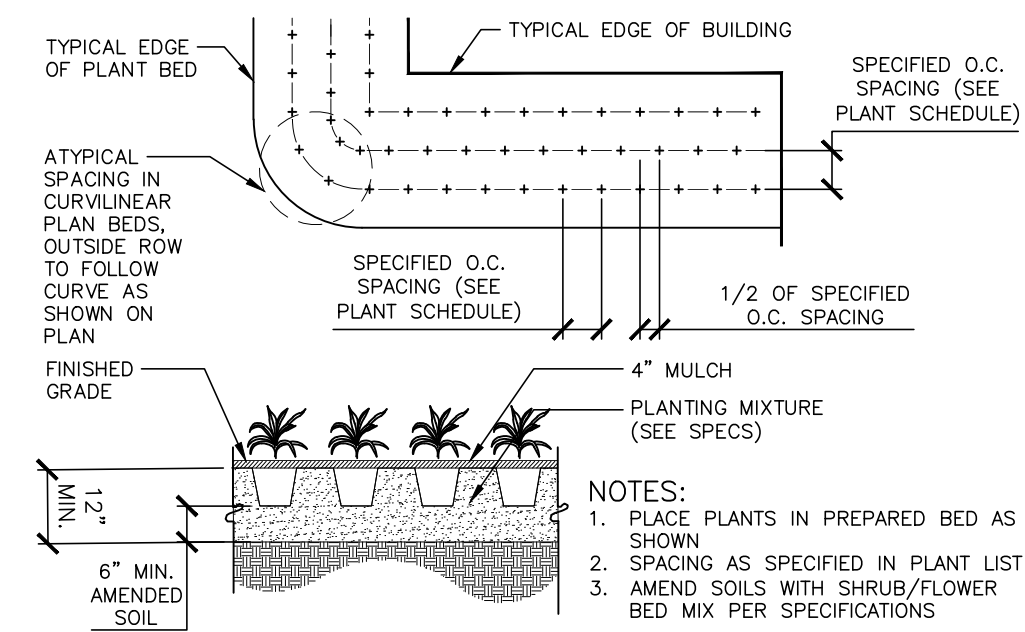
**NOTES:**

- SELECT TREES THAT HAVE STRONG CENTRAL LEADER CROWN WITH FULL FOLIAGE ARE GROWN IN HEAVY CLAY SOIL WITH DRIP IRRIGATION.
- BEFORE INSTALLING PLANTING SOIL MIX BACKFILL AROUND ROOT BALL, BE SURE TO SOAK HOLE TO CONFIRM WATER FILTERS THROUGH UNDISTURBED SOIL. DESIGN ALTERNATIVE DRAINAGE SYSTEM IF REQUIRED. A SOIL EXPERT CAN BE CONSULTED TO HELP MODIFY AND FERTILIZE TOPSOIL TO CREATE AN ACCEPTABLE PLANTING SOIL MIX FOR THE SITE CONDITIONS AND SPECIFIC TREE SPECIES.
- IF USING CONTAINER GROWN TREES, USE FINGERS OR SMALL HAND TOOLS TO PULL ROOTS OUT OF THE CONTAINER. POTTING SOIL THEN CUT OR PULL APART ANY ROOTS CIRCLING THE PERIMETER OF THE CONTAINER.
- THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND DURING DRY PERIODS.

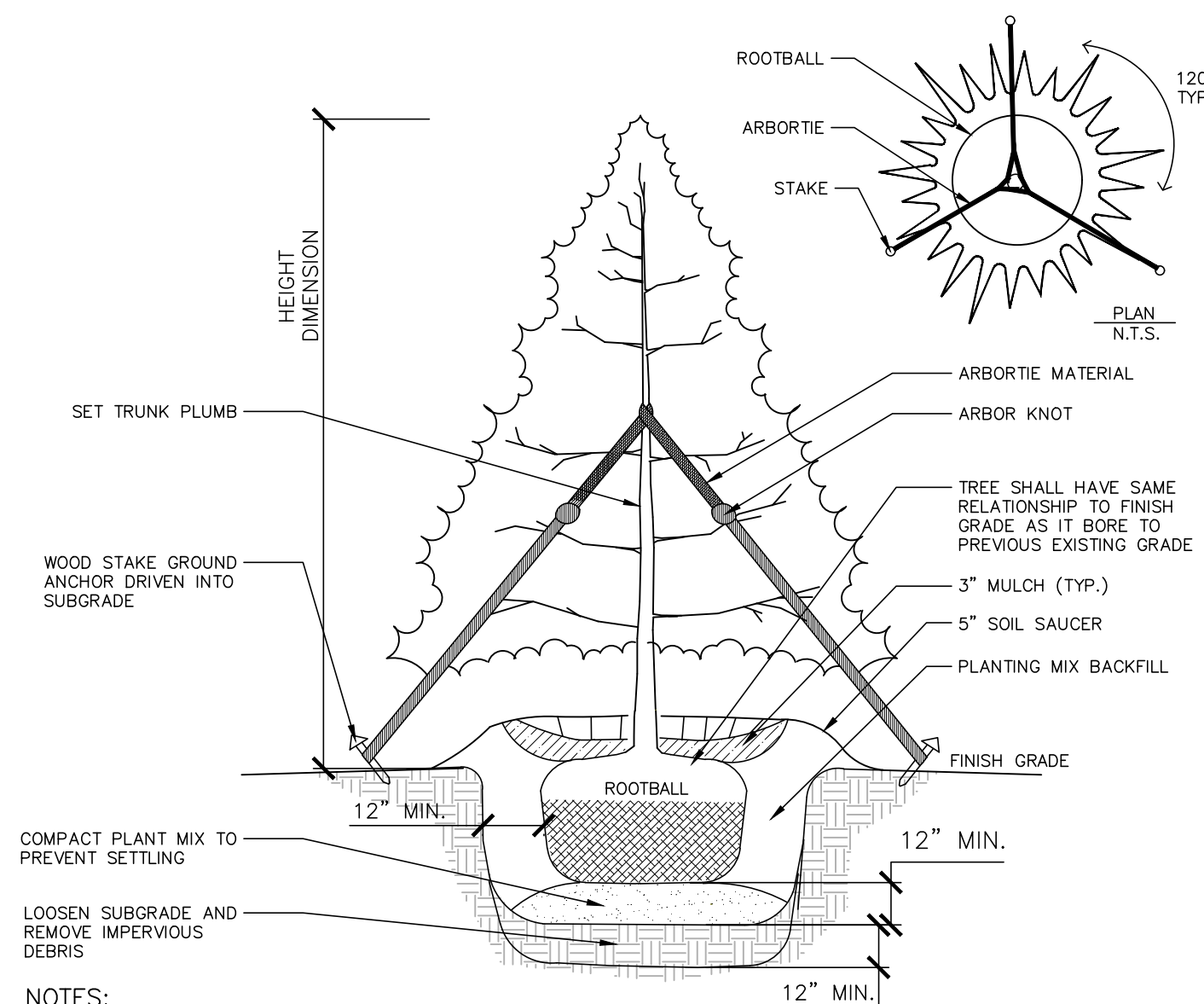
**01 TREE INSTALLATION**  
SCALE: NTS



**04 ORNAMENTAL GRASS PLANTING**  
SCALE: NTS



**05 GROUNDCOVER PLANTING**  
SCALE: NTS



**NOTES:**

- EVERGREEN TREES 2" CAL. OR SMALLER TO BE STAKED.
- STAKING BASIS OF DESIGN PRODUCT: ARBORITE OR APPROVED EQUAL.
- STAKING TO BE REMOVED AFTER 2 GROWING SEASONS PER MANUFACTURER'S SPECIFICATIONS.
- PROVIDE WATER CRYSTALS PER MANUFACTURER'S RECOMMENDATIONS FOR PINE TREES.

**02 EVERGREEN TREE INSTALLATION**  
SCALE: NTS

**PLANT SCHEDULE**

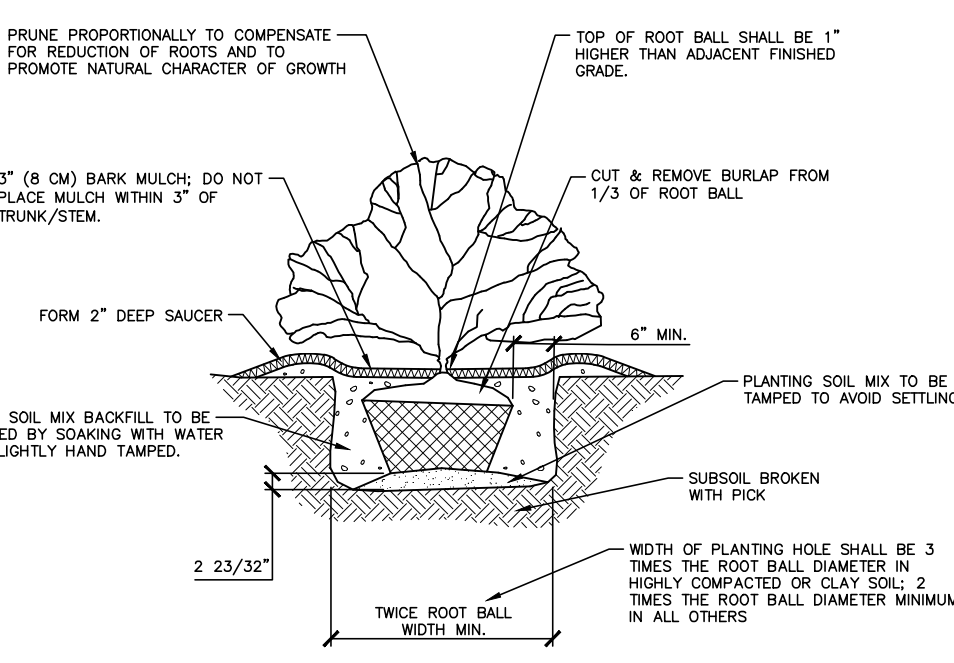
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CAL	HEIGHT
<b>TREES</b>						
	AMGA	2	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Apple Serviceberry	-	8' min
	CECF	2	Cercis canadensis 'Forest Pansy'	Forest Pansy Eastern Redbud	2" min	8' min
<b>SHRUBS</b>						
	AGKS	4	Abelia x grandiflora 'Kaleidoscope'	Kaleidoscope Glossy Abelia	#3	12" min
	CHPG	19	Chamaecyparis pisifera 'Golden Mop'	Golden Mop Threadleaf Sawara Cypress	#3	15" min
	IGLS	4	Ilex glabra 'Shamrock'	Shamrock Inkberry Holly	5 gal	24" min
	IIGN	17	Ilex glabra	Inkberry Holly	#3	18" min
	JCBP	13	Juniperus chinensis 'Blue Point'	Blue Point Juniper	-	48" - 60"
	JUGR	9	Juniperus x 'Grey Owl'	Grey Owl Juniper	#5	18" min
	LCPD	16	Loropetalum chinense rubrum 'PILC-III'	Purple Daydream® Dwarf Loropetalum	3 gal	12" min
	LOCR	7	Loropetalum chinense rubrum 'Ruby'	Ruby Fringe Flower	#3	15" min
	MYCE	6	Myrica cerifera	Wax Myrtle	#10	36" min

**ORNAMENTAL GRASSES + SEDGES**

	CRFF	59	Carex oshimensis 'Feather Falls'	Feather Falls Japanese Sedge	3 gal
	MCPM	13	Muhlenbergia capillaris	Pink Muhly Grass	3 gal
	PAHI	18	Pennisetum alopecuroides 'Hamel'	Hamel Fountain Grass	3 gal
	PANN	32	Panicum virgatum 'Northwind'	Northwind Switch Grass	1 gal
	PANP	26	Panicum virgatum 'Purple Tears'	Purple Tears Switch Grass	3 gal
	PEAL	34	Cenchrus alopecuroides 'Cassian'	Cassian Fountain Grass	1 gal
	PYSD	16	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	3 gal

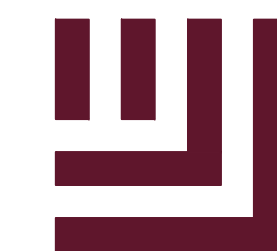
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT
<b>GROUND COVERS</b>					
	CYDA	5,990 sf	Cynodon dactylon 'Tiftuf'	Bermuda 'Tiftuf'	Sod
	LIMU	98	Liriope muscari 'Variegata'	Variegated Lilyturf	Seed

**03 SHRUB INSTALLATION**  
SCALE: NTS



**LANDSCAPE NOTES AND DETAILS**

**L5.01**



**McADAMS**

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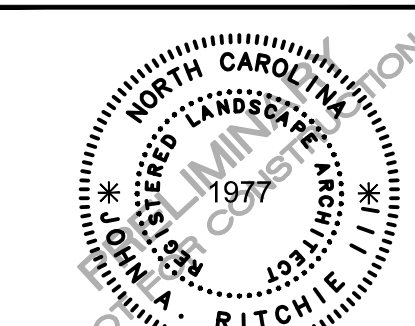
www.mcadamsco.com

**CLIENT**

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1100 PERIMETER PARK DRIVE, SUITE 112  
MORRISVILLE, NC 27560



**ROLESVILLE CROSSING  
AMENITY CENTER  
CONSTRUCTION DRAWINGS  
1801 ROLESVILLE RD  
ROLESVILLE, NC 27587**



**REVISIONS**

NO.	DATE	REVISED PER TOWN COMMENTS
1	09.03.2024	

**PLAN INFORMATION**

PROJECT NO. LEN23026  
 FILENAME LEN23026-L11  
 CHECKED BY JAR  
 DRAWN BY SMA  
 SCALE 1" = 20'  
 DATE 07.01.2024

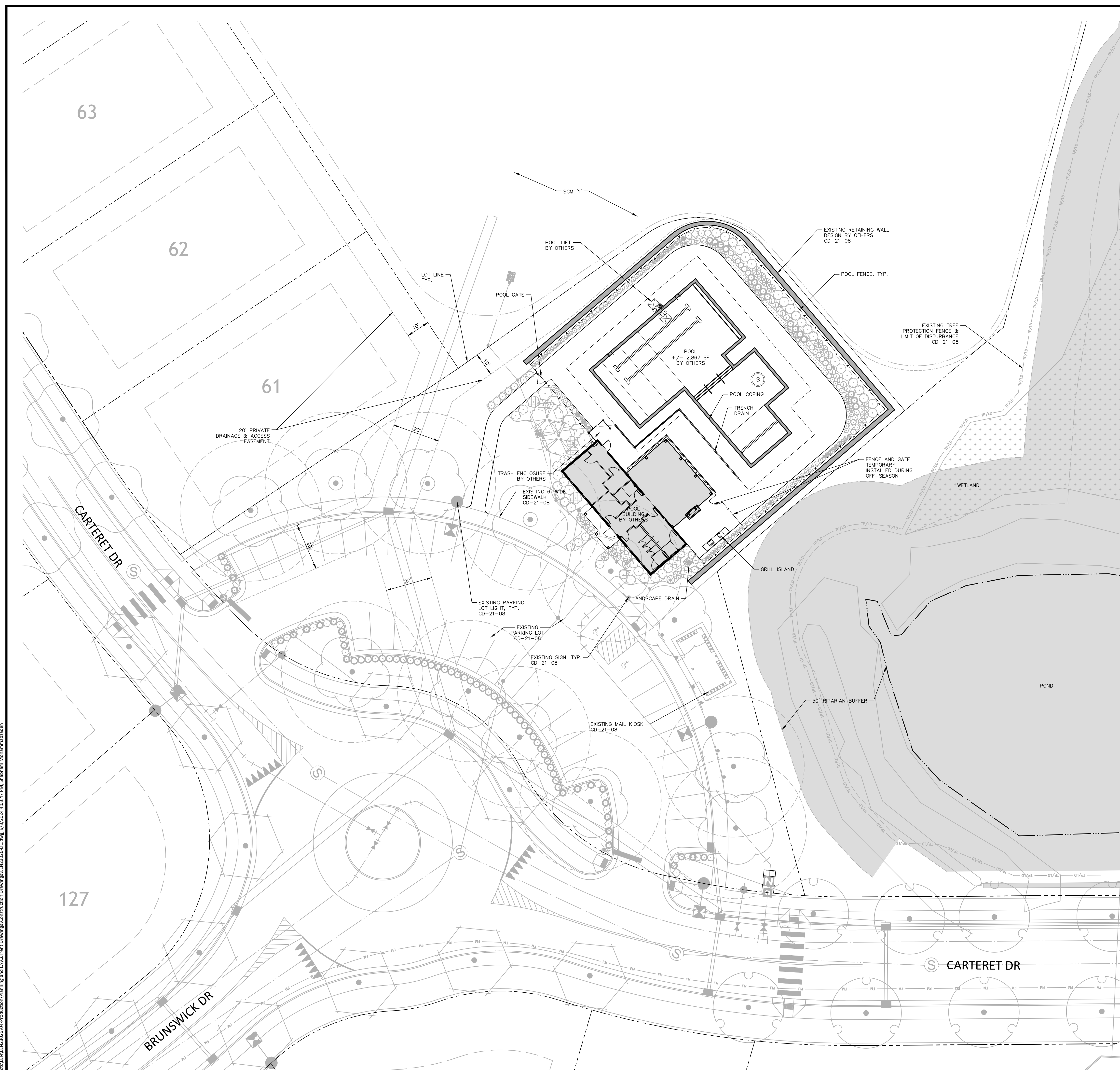
**SHEET**

**AMENITY LIGHTING PLAN**

**L6.00**

**NOTE:**

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