

V1 - SDP-24-06

ROLESVILLE CROSSING

1801 ROLESVILLE RD
ROLESVILLE, NC 27587

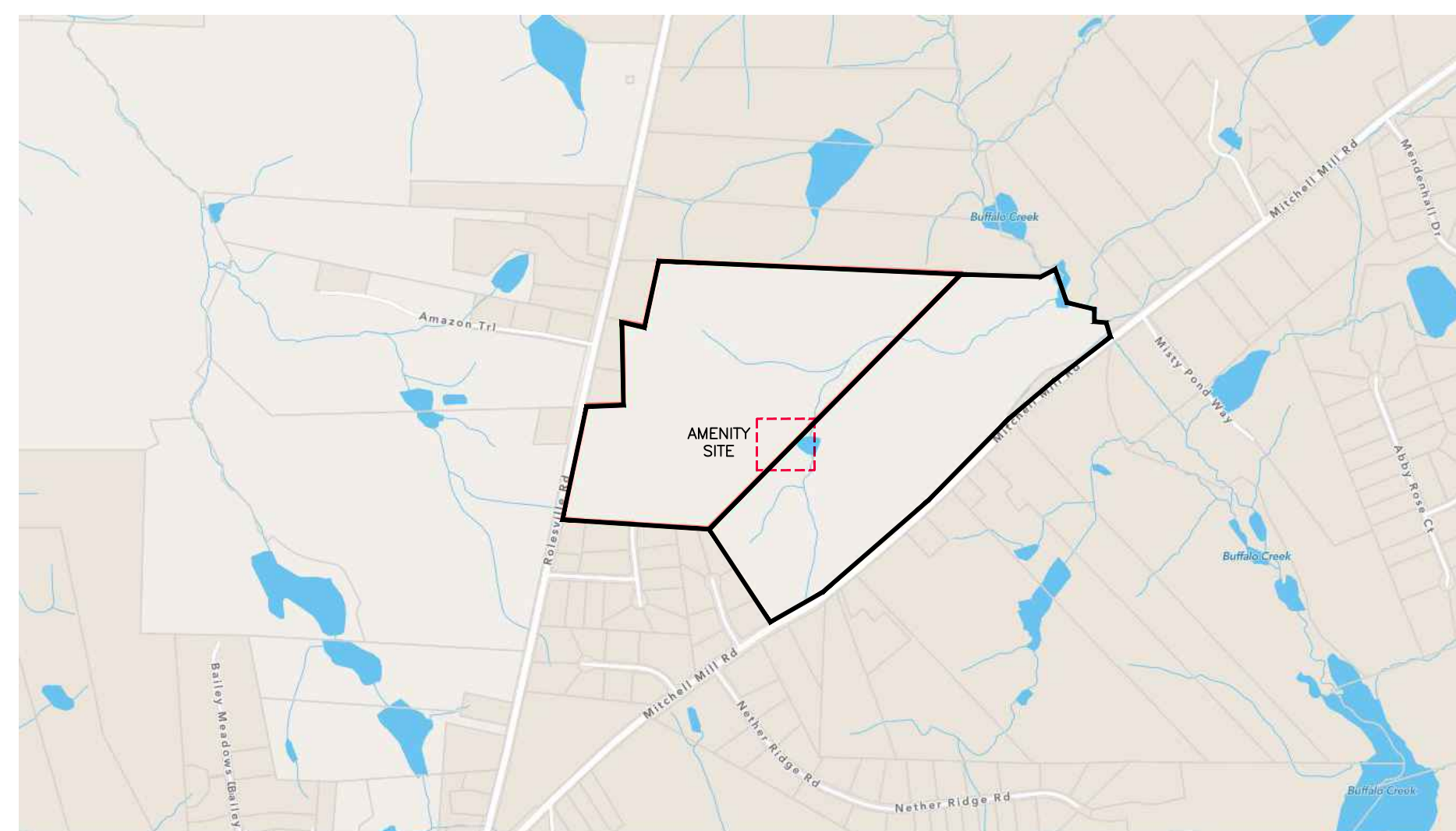
AMENITY CENTER CONSTRUCTION DRAWINGS

PROJECT NUMBER: LEN2026

SDP-24-XXXX

SDP-24-06

DATE: JULY 1, 2024



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 PLAN
C4.00	AMENITY UTILITY PLAN - SHEET 1 OF 2
C4.01	AMENITY UTILITY PLAN - SHEET 2 OF 2
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

CONTACT

SARA DONOHOE
donohoe@mcadamsco.com
PHONE: 703.431.8058

CLIENT

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



PROJECT DIRECTORY

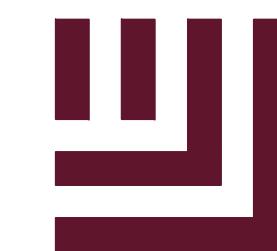


REVISIONS

NO. DATE

CONSTRUCTION DRAWINGS DRAWINGS FOR:

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



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

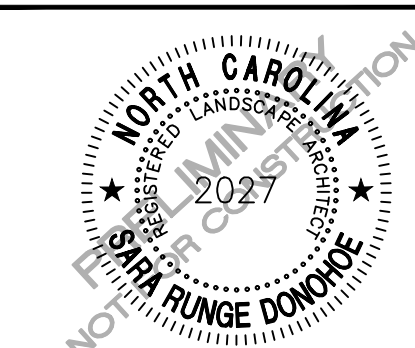
www.mcadamsco.com

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

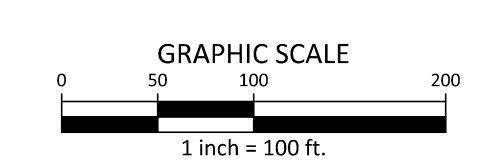
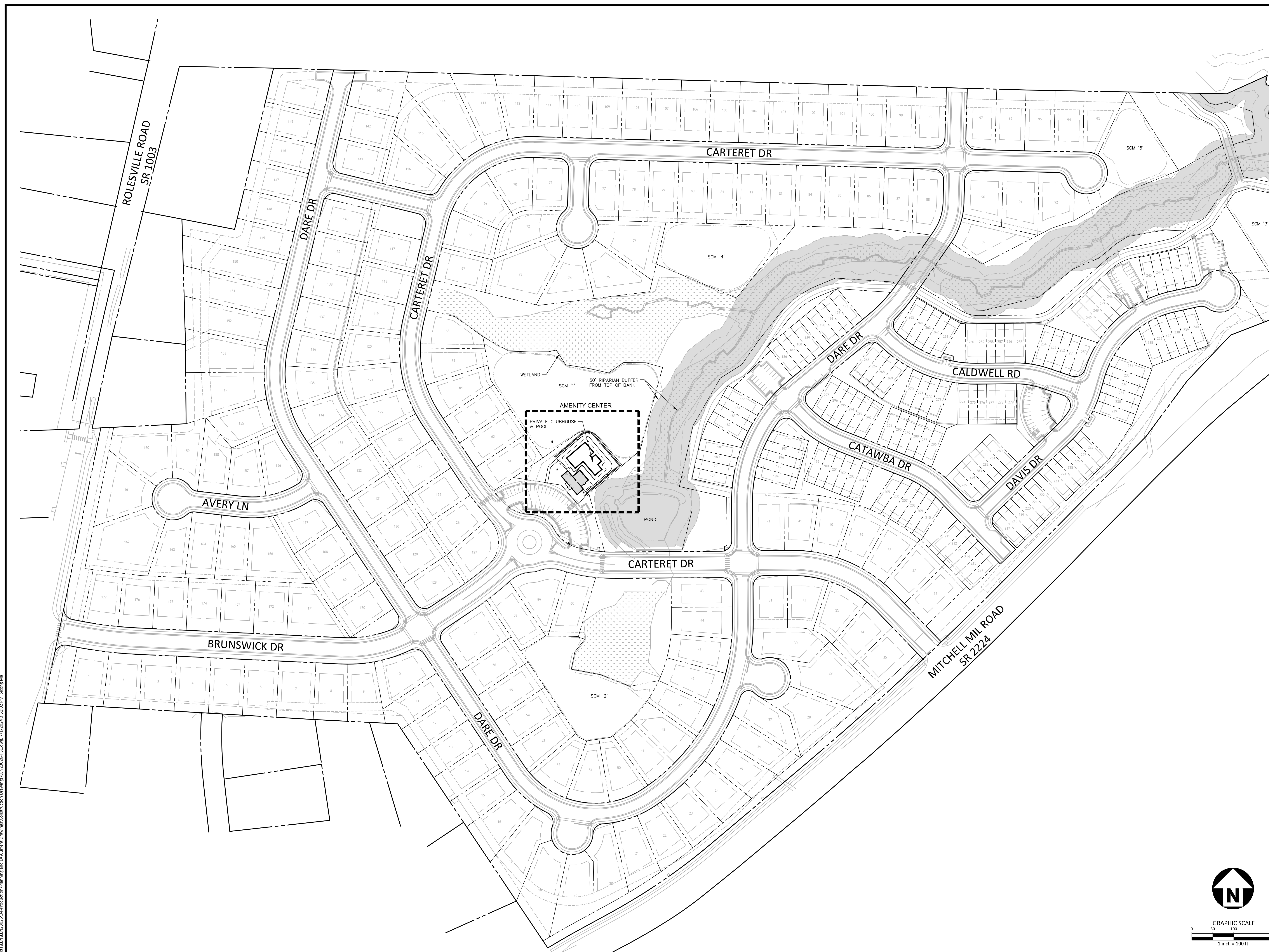
PLAN INFORMATION

PROJECT NO. LEN23026
FILENAME LEN23026-HS1
CHECKED BY SRD
DRAWN BY SMA
SCALE 1" = 100'
DATE 07.01.2024

SHEET

**OVERALL SUBDIVISION
PLAN**

C1.00



SDP-24-XXXX

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

M:\Projects\LEN\LEN23026\04-Production\Planning and LA\Current Drawings\Construction Drawings\LEN23026-HS1.dwg, 7/1/2024 3:51:02 PM, Siong Ma



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

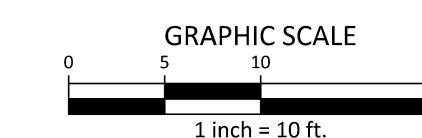
PLAN INFORMATION

PROJECT NO. LEN23026
FILENAME LEN23026-HS1
CHECKED BY SRD
DRAWN BY SMA
SCALE 1" = 10'
DATE 07.01.2024

SHEET

**AMENITY EXISTING
CONDITION**

C1.01



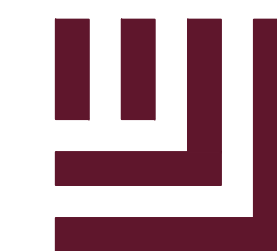
SDP-24-XXXX

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

Please clarify whether the "retaining wall design by others" is truly existing. Ensure only existing features are shown on this sheet through a general note.



I:\Projects\LEN\23026\04-Production\Planning and LA\Current Drawings\Construction Drawings\LEN23026-HS1.dwg, 7/1/2024 3:51:06 PM, Sisonq, Mo



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

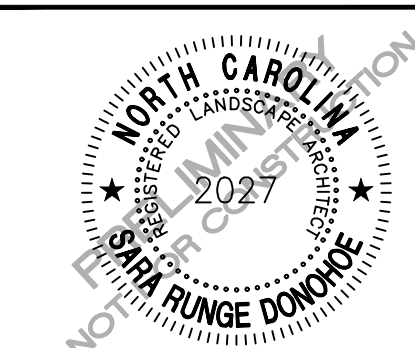
www.mcadamsco.com

CLIENT

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



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



SITE LEGEND

P/A PLANTING AREA

MATERIALS LEGEND

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

FIXED FURNISHINGS SCHEDULE

SYMBOL	FURNISHING	QUANTITY (TOTAL)	PRODUCT	PRODUCT DESCRIPTION
	TRASH RECEPTACLE	3	MAGLIN SERIES 200 (OR APPROVED EQUAL)	32 GALLON- BLACK POWDER COAT FINISH (SEE DETAIL 1816-13)
	OUTDOOR GRILL STATION	1	AMERICAN OUTDOOR GRILL (OR APPROVED EQUAL)	SEE DETAIL 191 (L-12)
	POOL UMBRELLA	8	PARASOL MONOCOLEX BY SHADESCAPE AMERICANS (OR APPROVED EQUAL)	SEE DETAIL 191 (L-13)

FLEXIBLE FURNISHINGS SCHEDULE

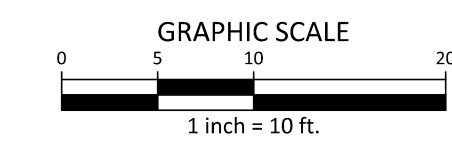
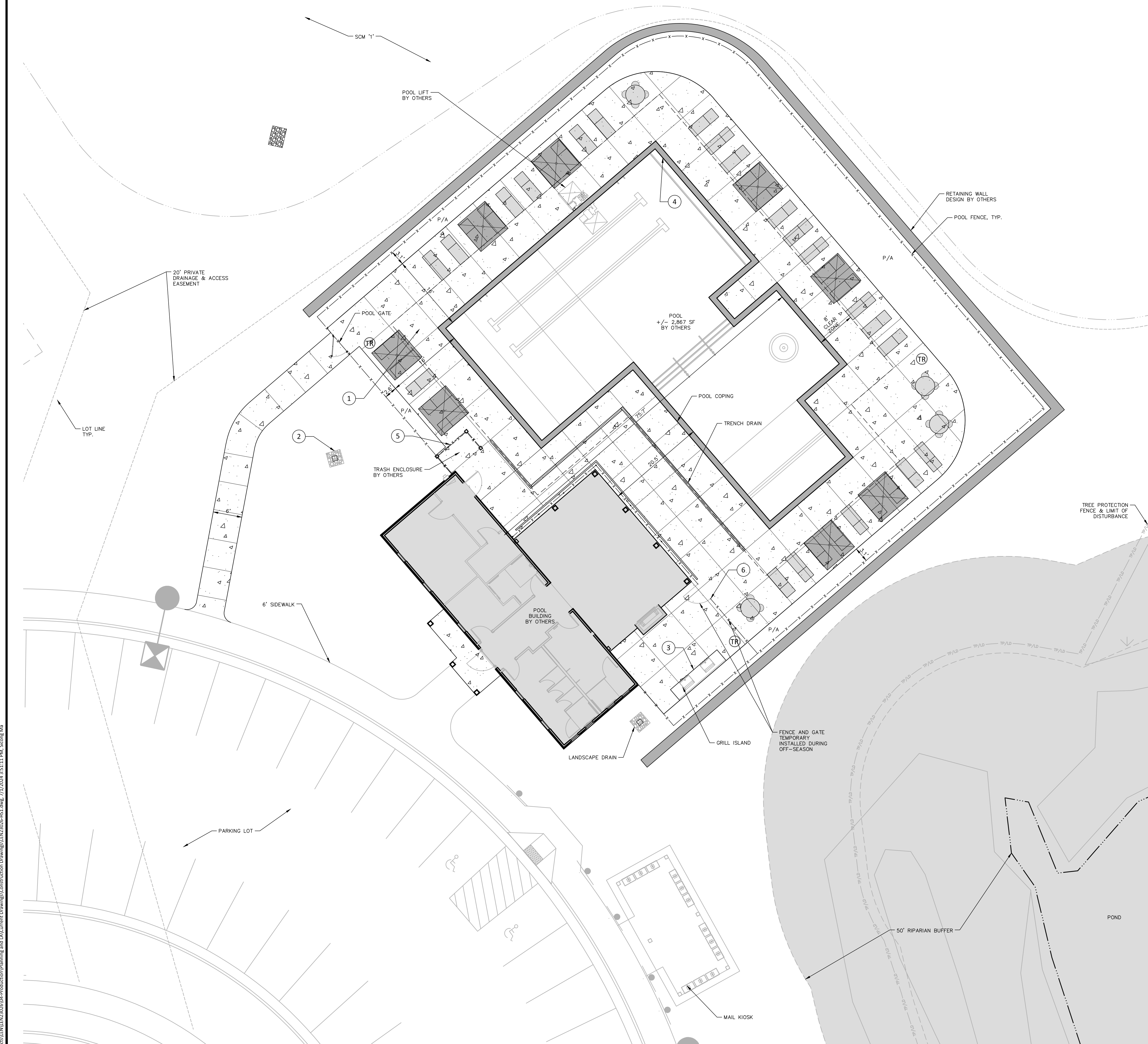
SYMBOL	FURNISHING	QUANTITY (TOTAL)	BY OWNER	FOR OUTDOOR USE ONLY
	ROUND TABLE WITH CHAIRS	4	BY OWNER	FOR OUTDOOR USE ONLY
	CHAISE LOUNGE	17	BY OWNER	FOR OUTDOOR USE ONLY

DETAIL KEY SCHEDULE

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

Please depict lot lines.

Please include a Site Design Table which illustrates compliance with the dimensional requirements of the UDO.



SDP-24-XXXX

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

M:\Projects\LEN\LEN23026\04-Production\Planning and LA\Current Drawings\Construction Drawings\LEN23026-HS1.dwg, 7/7/2024 3:51:11 PM, Sisking, MA

REVISIONS

NO. DATE

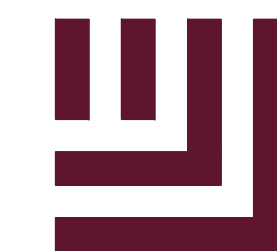
PLAN INFORMATION

PROJECT NO. LEN23026
FILENAME LEN23026-HS1
CHECKED BY SRD
DRAWN BY SMA
SCALE 1" = 10'
DATE 07.01.2024

SHEET

AMENITY HARDSCAPE PLAN

C2.00



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

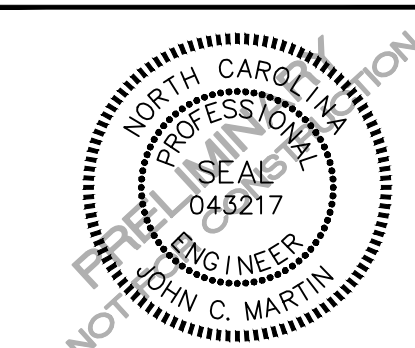
www.mcadamsco.com

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

PLAN INFORMATION

PROJECT NO. LEN23026
FILENAME LEN23026-G1
CHECKED BY JCM
DRAWN BY LWC
SCALE 1" = 10'
DATE 07.01.2024

SHEET

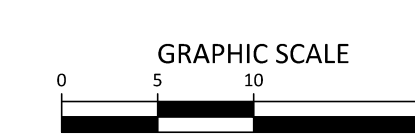
AMENITY GRADING PLAN

C3.00

GRADING LEGEND

- FLARED END SECTION
- ENDWALL SECTION
- CATCH BASIN
- DROP INLET
- STORM SERVICE INLET
- STORM SERVICE ROOF-DRAIN
- JUNCTION BOX
- DRAINAGE FLOW ARROW
- LINE BREAK SYMBOL
- 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
- ROOF DRAIN, 8" ADS
NON-PERFORATED TUBING OR
EQUAL 1.0% MIN. SLOPE 3' MIN.
COVER PVC SCHEDULE 40 IN
TRAFFIC AREAS
- TREE PROTECTION FENCE
- LIMITS OF DISTURBANCE
- WOODED AREA
- MAJOR CONTOUR
- MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EASEMENT LINE
- ACCESSIBLE PARKING AREA
(2% MAX. SLOPE IN ALL DIRECTIONS)

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

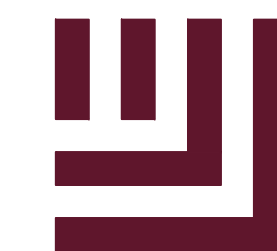


SDP-24-XXXX

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

M:\Projects\LEN\LEN23026\04-Production\Planning and LA\Current Drawings\Construction Drawings\LEN23026-G1.dwg, 7/1/2024, 3:53:21 PM, Scott M.





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

PLAN INFORMATION

PROJECT NO. LEN23026
FILENAME LEN23026-U1
CHECKED BY JCM
DRAWN BY LWC
SCALE 1" = 10'
DATE 07.01.2024

SHEET

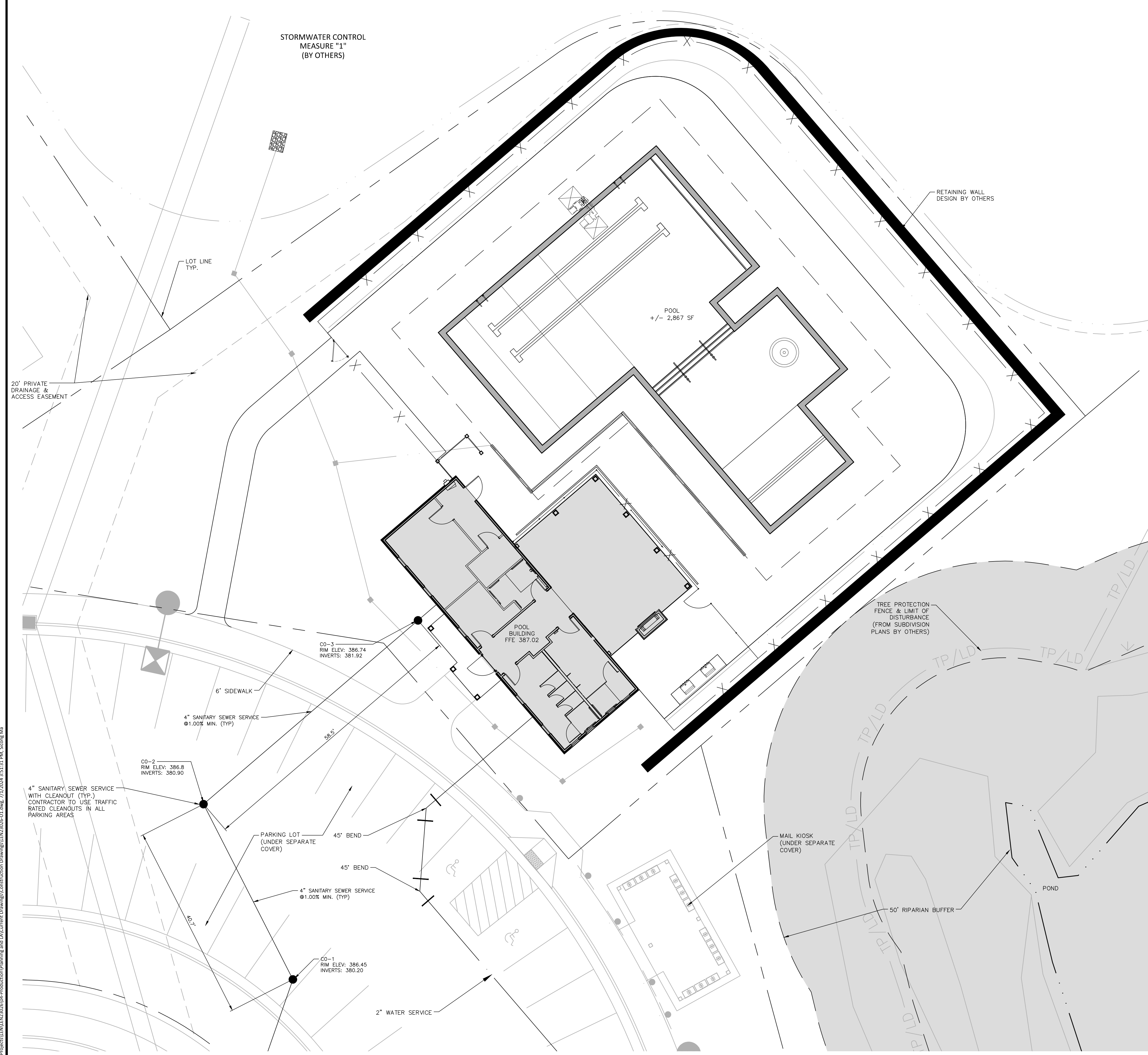
**AMENITY UTILITY PLAN -
SHEET 1 OF 2**

C4.00

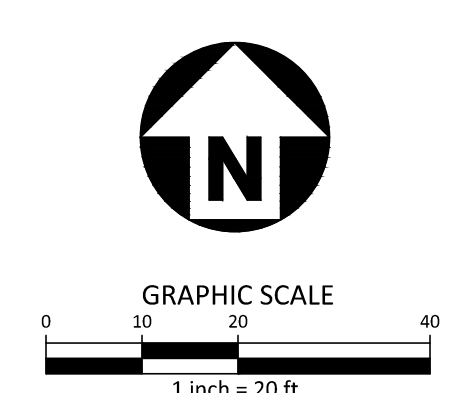
UTILITY LEGEND

- FIRE HYDRANT ASSEMBLY
- FIRE DEPARTMENT CONNECTION (FDC)
- WATER METER
- WATER VALVE
- BACKFLOW PREVENTER
- REDUCER
- PLUG
- BLOW-OFF ASSEMBLY
- SANITARY SEWER MANHOLE
- SEWER CLEAN-OUT
- SEWER FLOW DIRECTION ARROW
- POWER POLE
- WATERLINE
- WATER SERVICE LINE
- UTILITY SLEEVE
- SANITARY SEWER
- SEWER SERVICE LINE
- SEWER FORCE MAIN
- GAS LINE
- OVERHEAD UTILITY
- UNDERGROUND ELECTRIC
- TELEPHONE
- EASEMENT LINE

M:\Projects\LEN\LEN23026\04-Production\Planning and LA\Current Drawings\Construction Drawings\LEN23026-U1.dwg, 7/1/2024 3:53:31 PM, Steven Ma

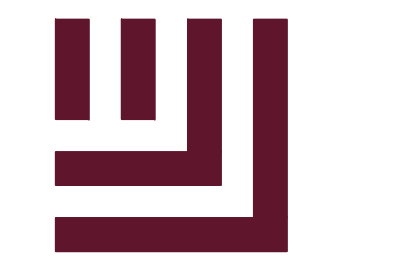


ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT TOWN OF ROLESVILLE ENGINEERING AND CONSTRUCTION STANDARDS.



PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

SDP-24-XXXX



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

PLAN INFORMATION

PROJECT NO. LEN23026
FILENAME LEN23026-U1
CHECKED BY SRD
DRAWN BY SMA
SCALE 1" = 10'
DATE 07.01.2024

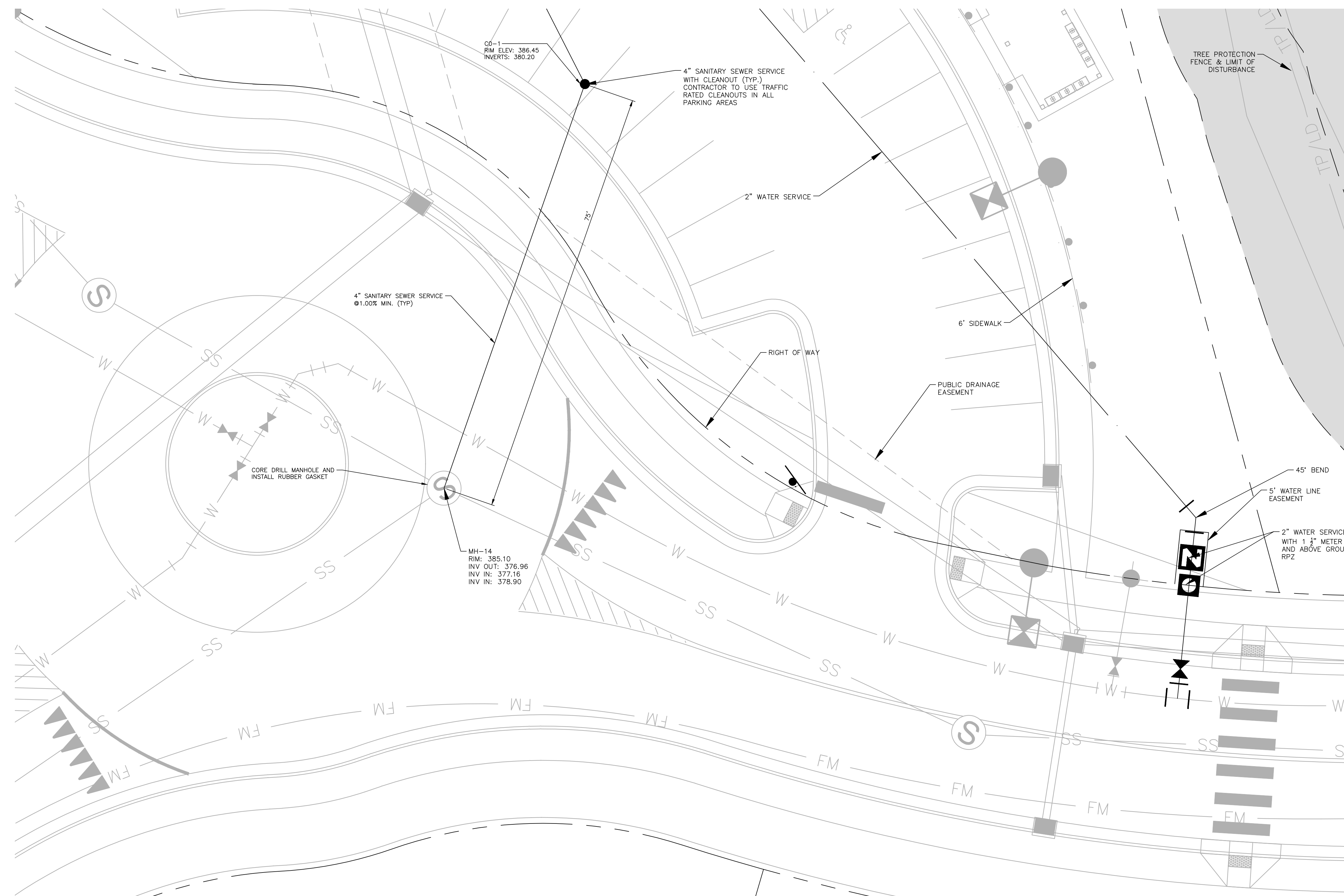
SHEET

**AMENITY UTILITY PLAN -
SHEET 2 OF 2**

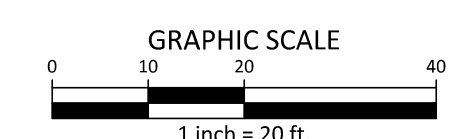
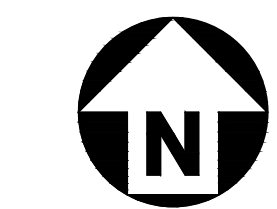
C4.01

UTILITY LEGEND

- FIRE HYDRANT ASSEMBLY
- FIRE DEPARTMENT CONNECTION (FDC)
- WATER METER
- WATER VALVE
- BACKFLOW PREVENTER
- REDUCER
- PLUG
- BLOW-OFF ASSEMBLY
- SANITARY SEWER MANHOLE
- SEWER CLEAN-OUT
- SEWER FLOW DIRECTION ARROW
- POWER POLE
- WATERLINE
- WATER SERVICE LINE
- UTILITY SLEEVE
- SANITARY SEWER
- SEWER SERVICE LINE
- SEWER FORCE MAIN
- GAS LINE
- OVERHEAD UTILITY
- UNDERGROUND ELECTRIC
- TELEPHONE
- EASEMENT LINE



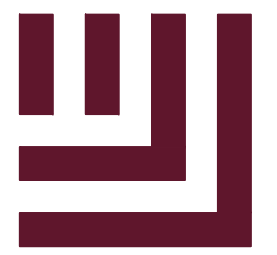
ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT TOWN OF ROLESVILLE ENGINEERING AND CONSTRUCTION STANDARDS.



SDP-24-XXXX

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

M:\Projects\LEN\LEN23026\Production\Planning and LA\Current Drawings\Construction Drawings\LEN23026-U1.dwg, 7/1/2024, 3:53:38 PM, Steve Ma



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

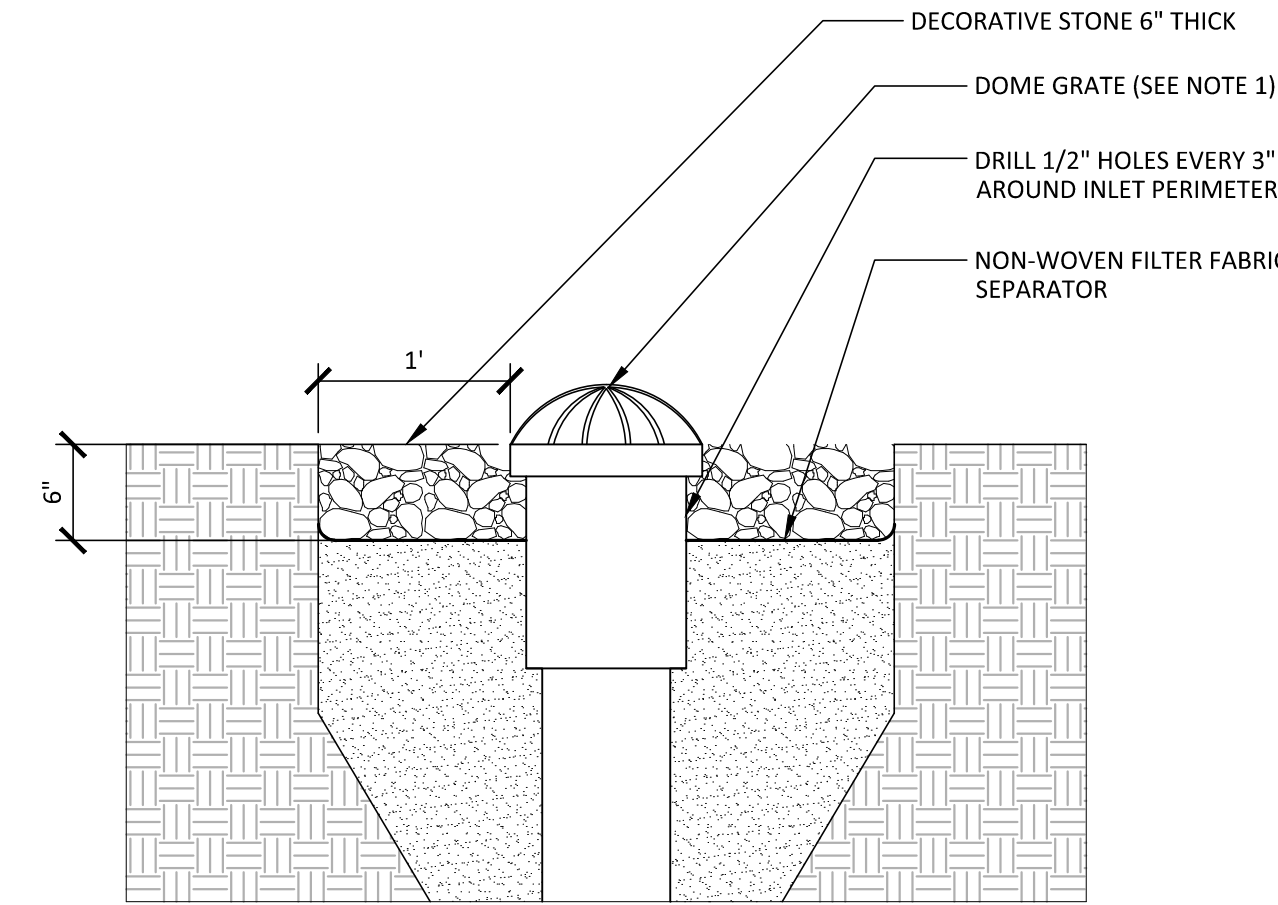
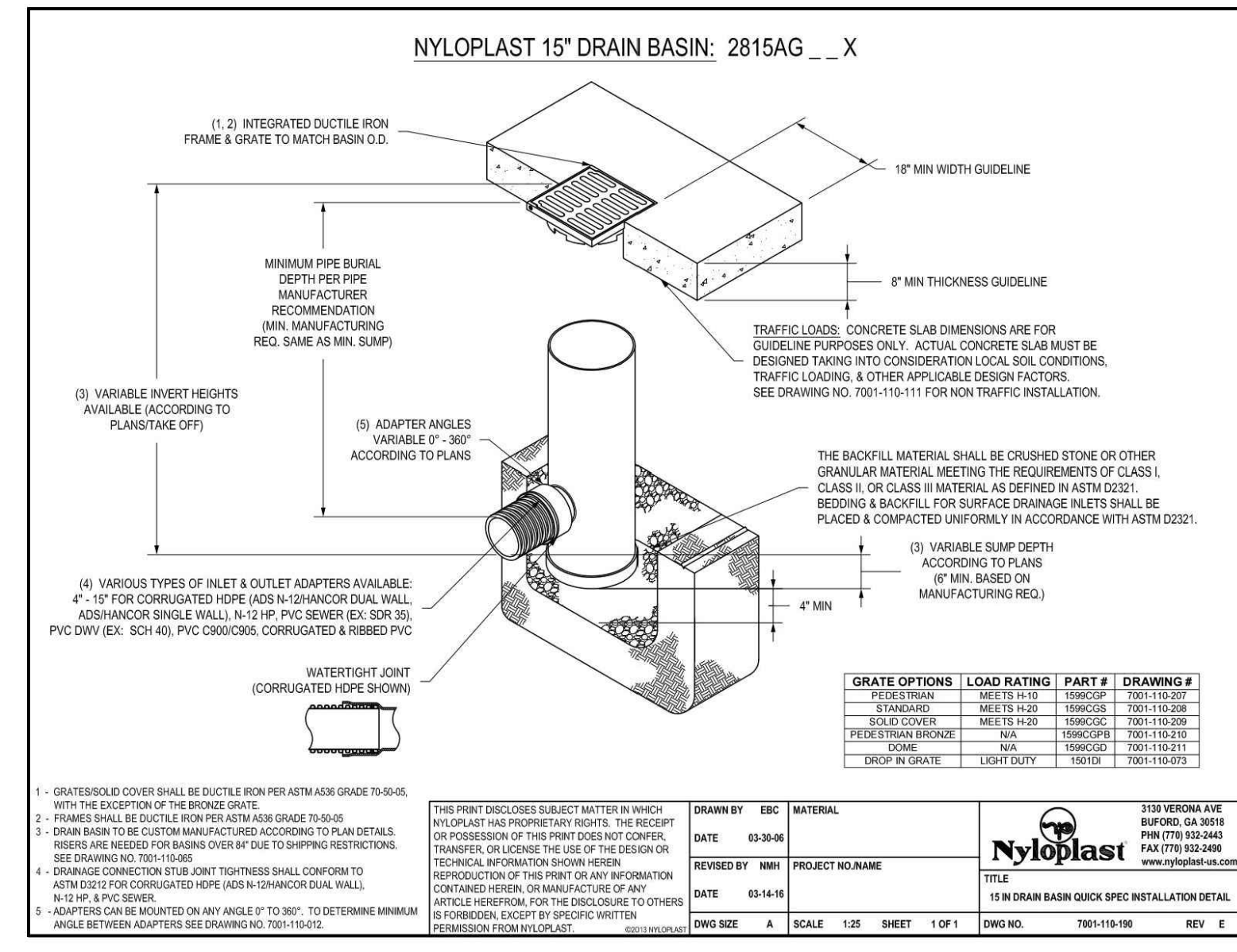
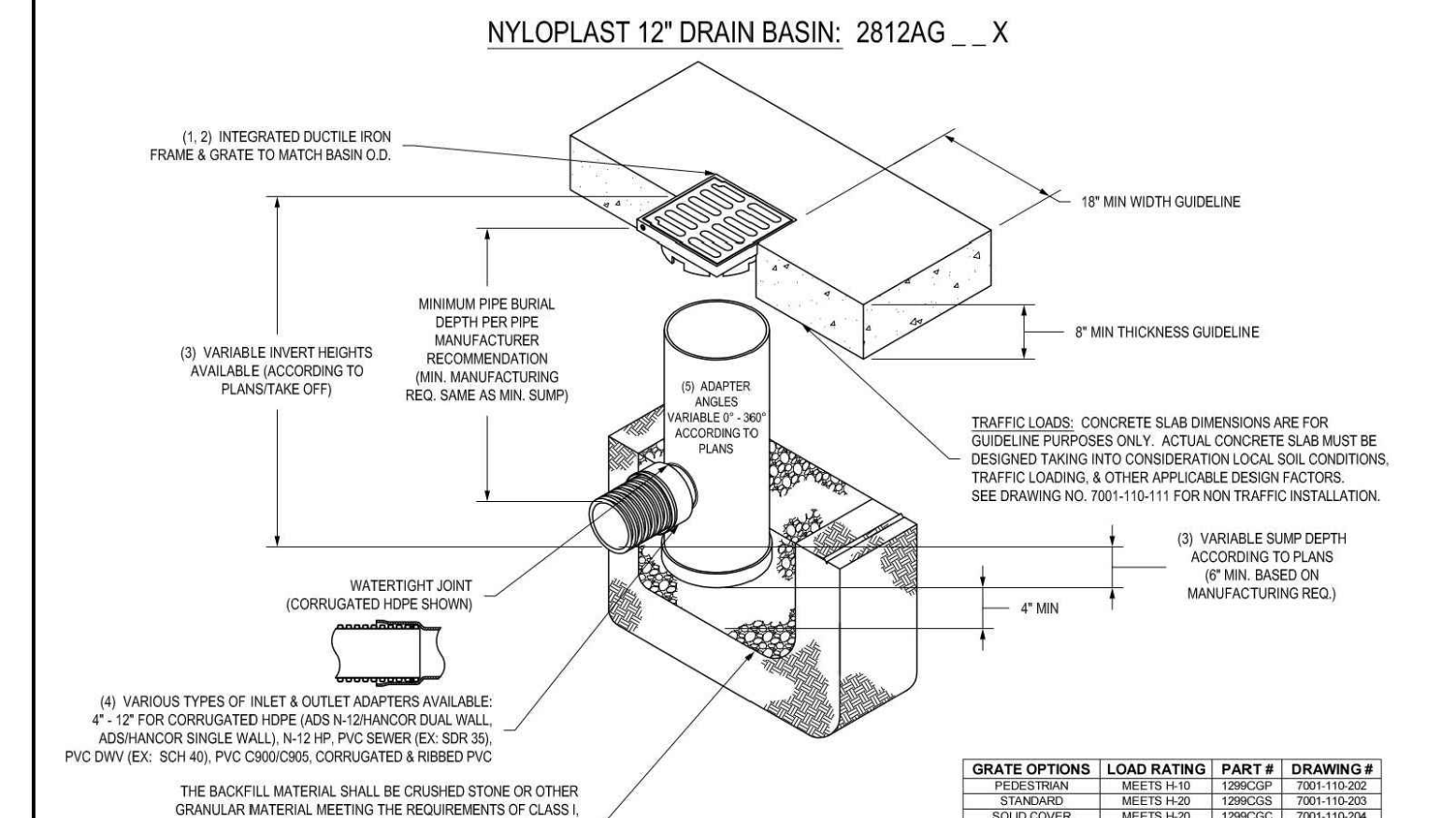
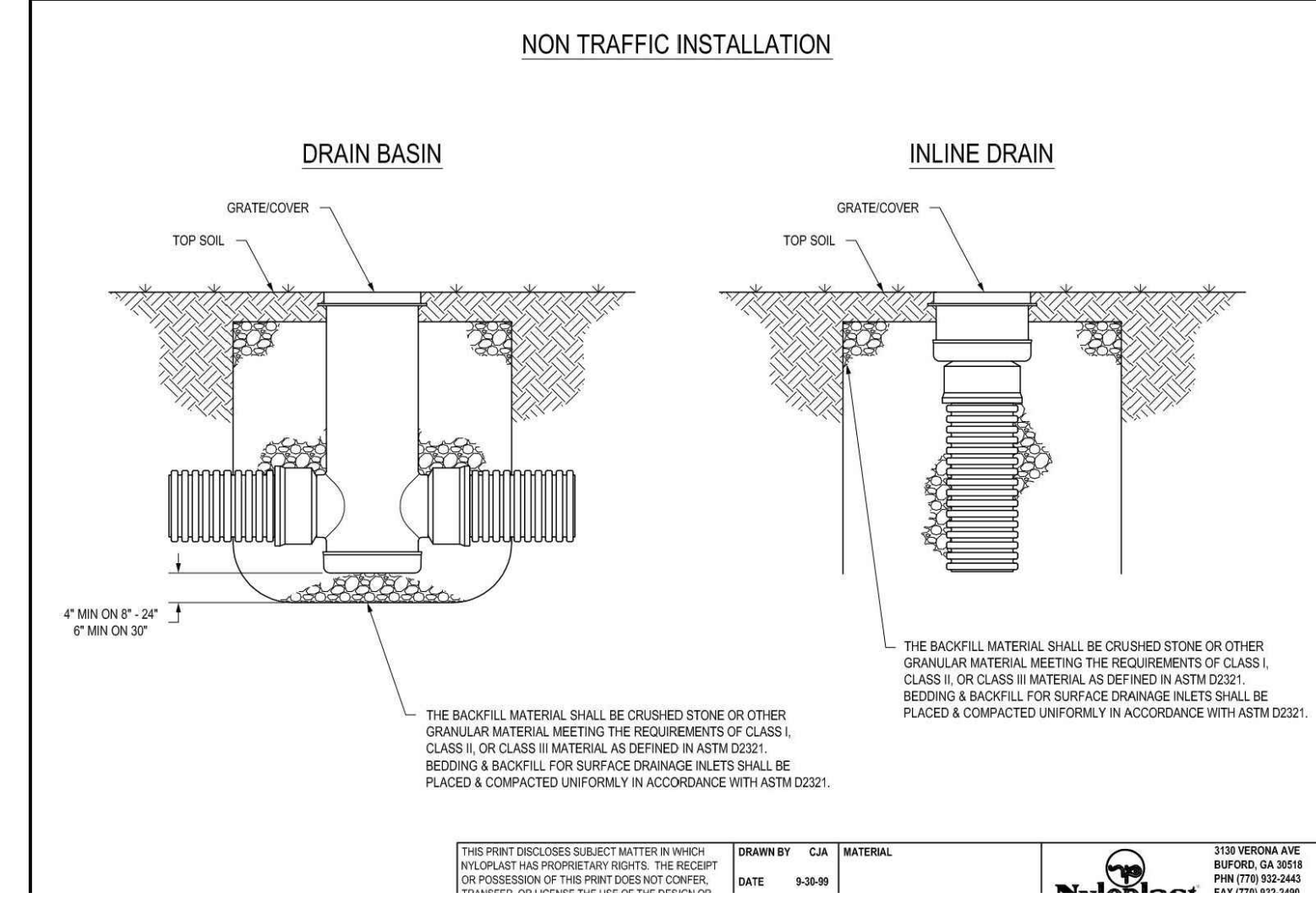
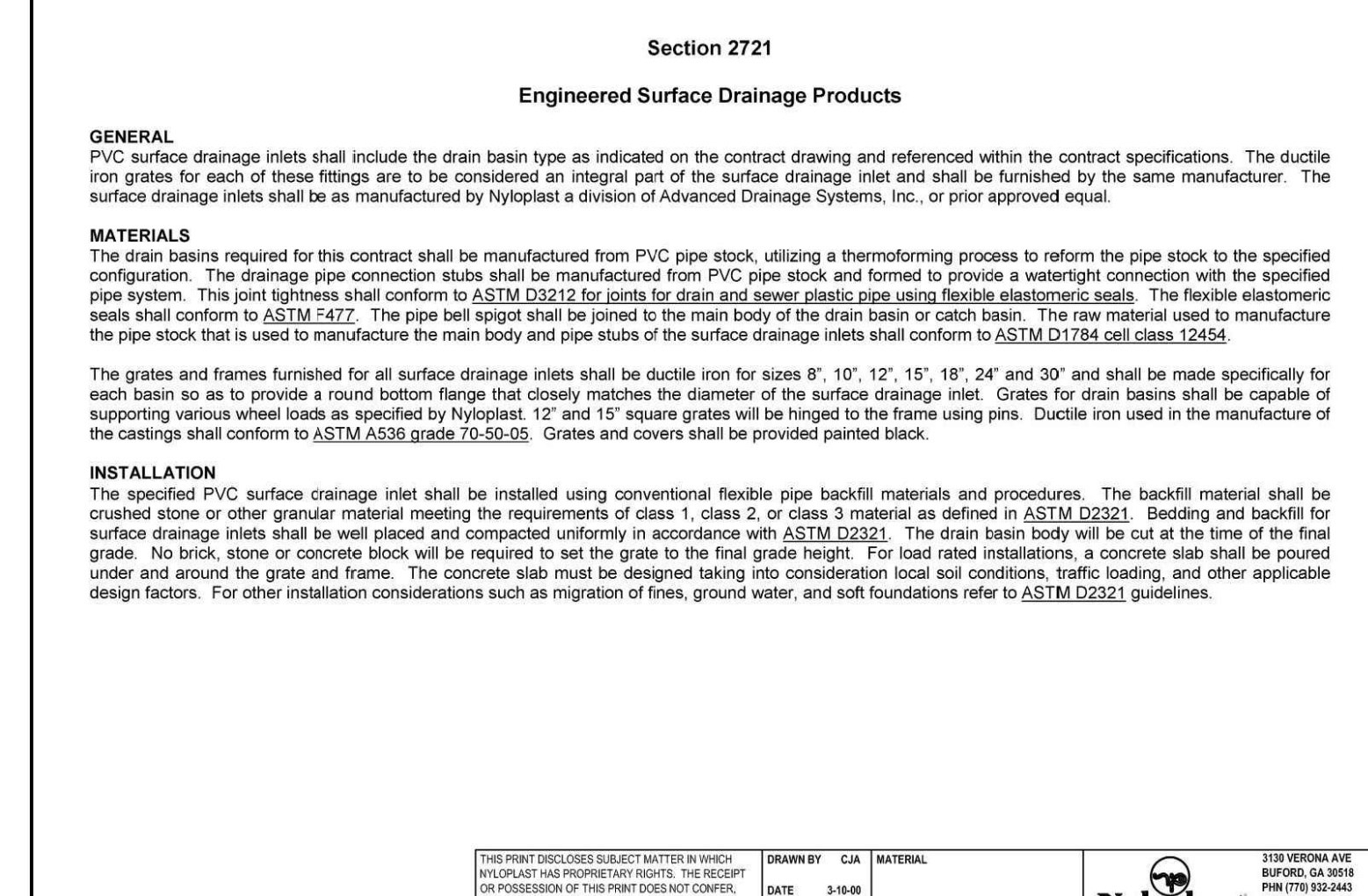
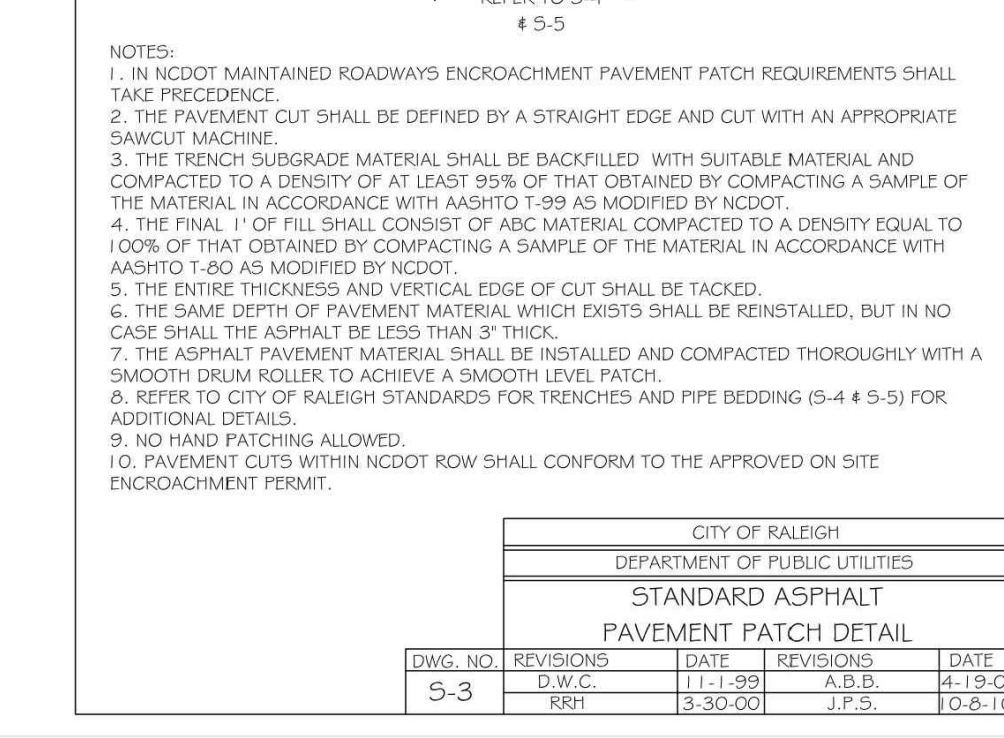
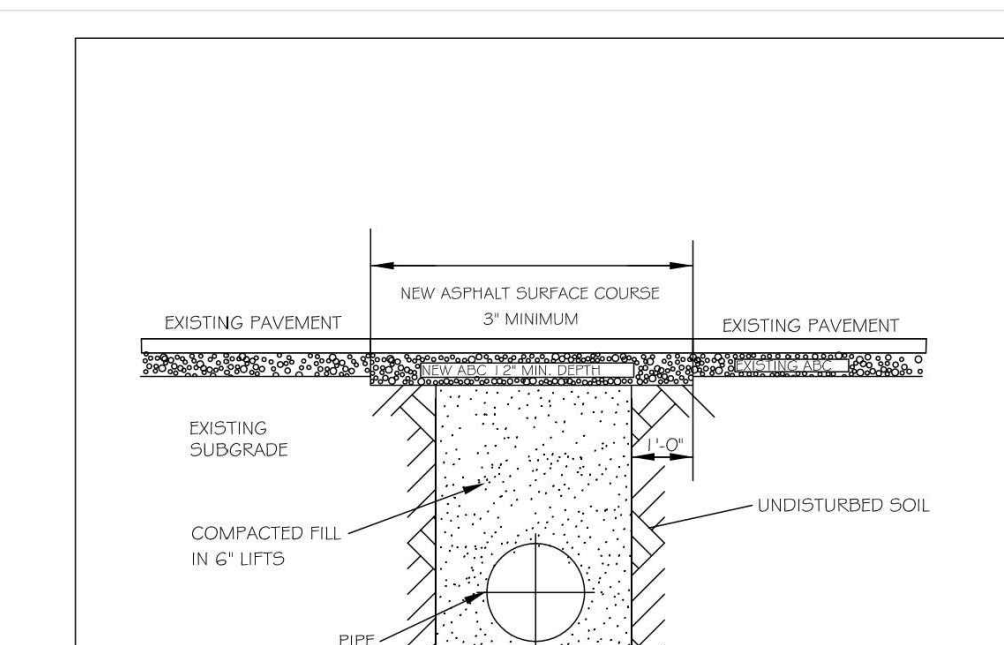
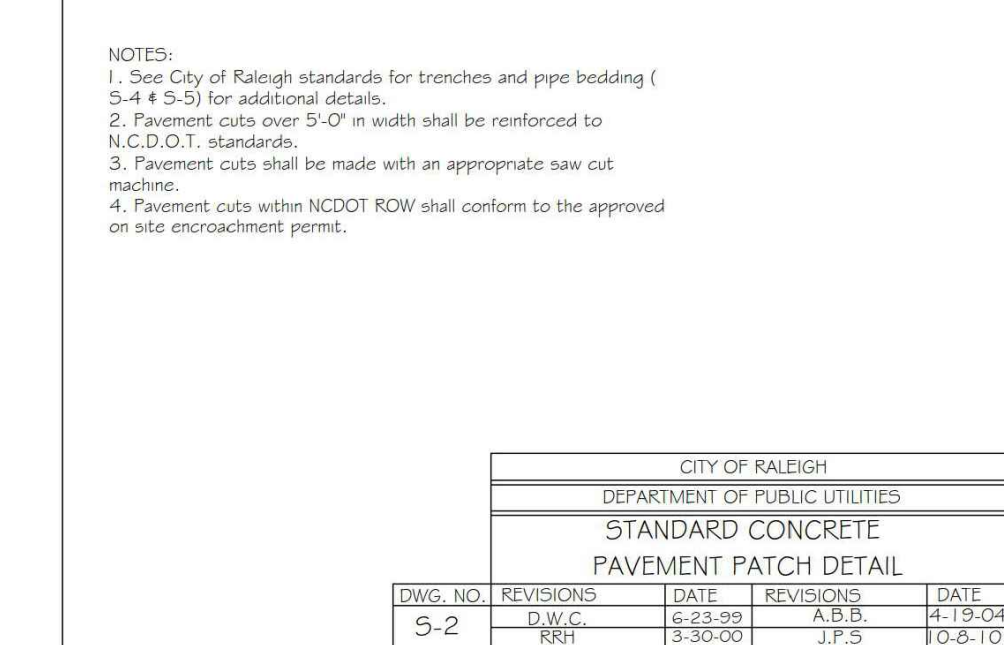
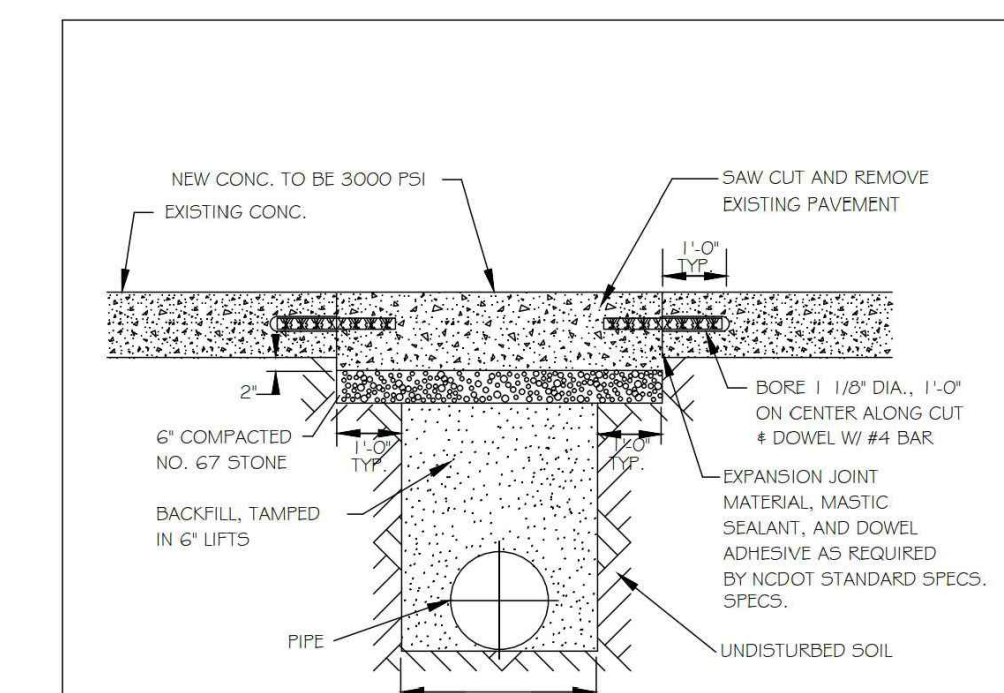
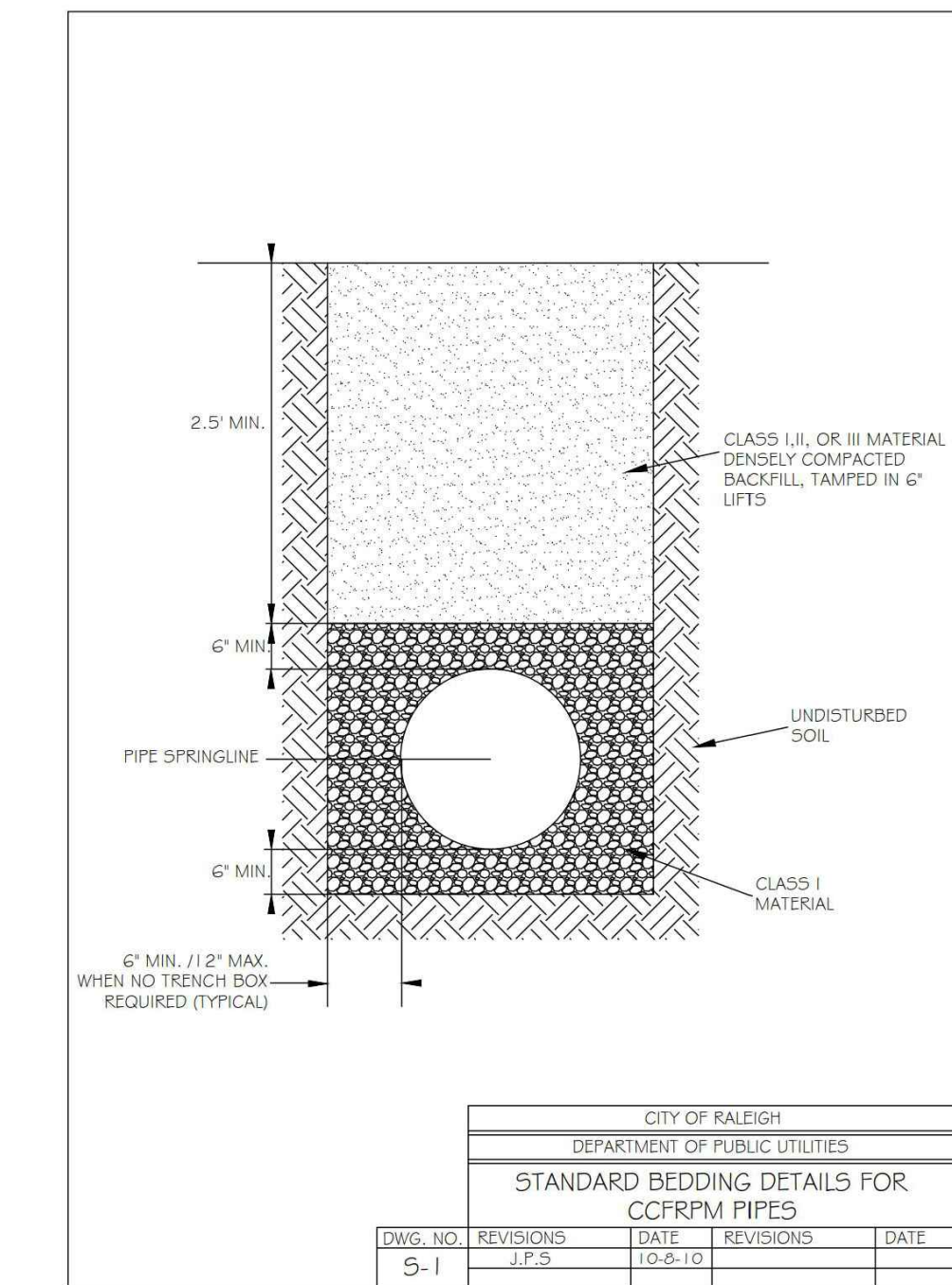
PLAN INFORMATION

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

SHEET

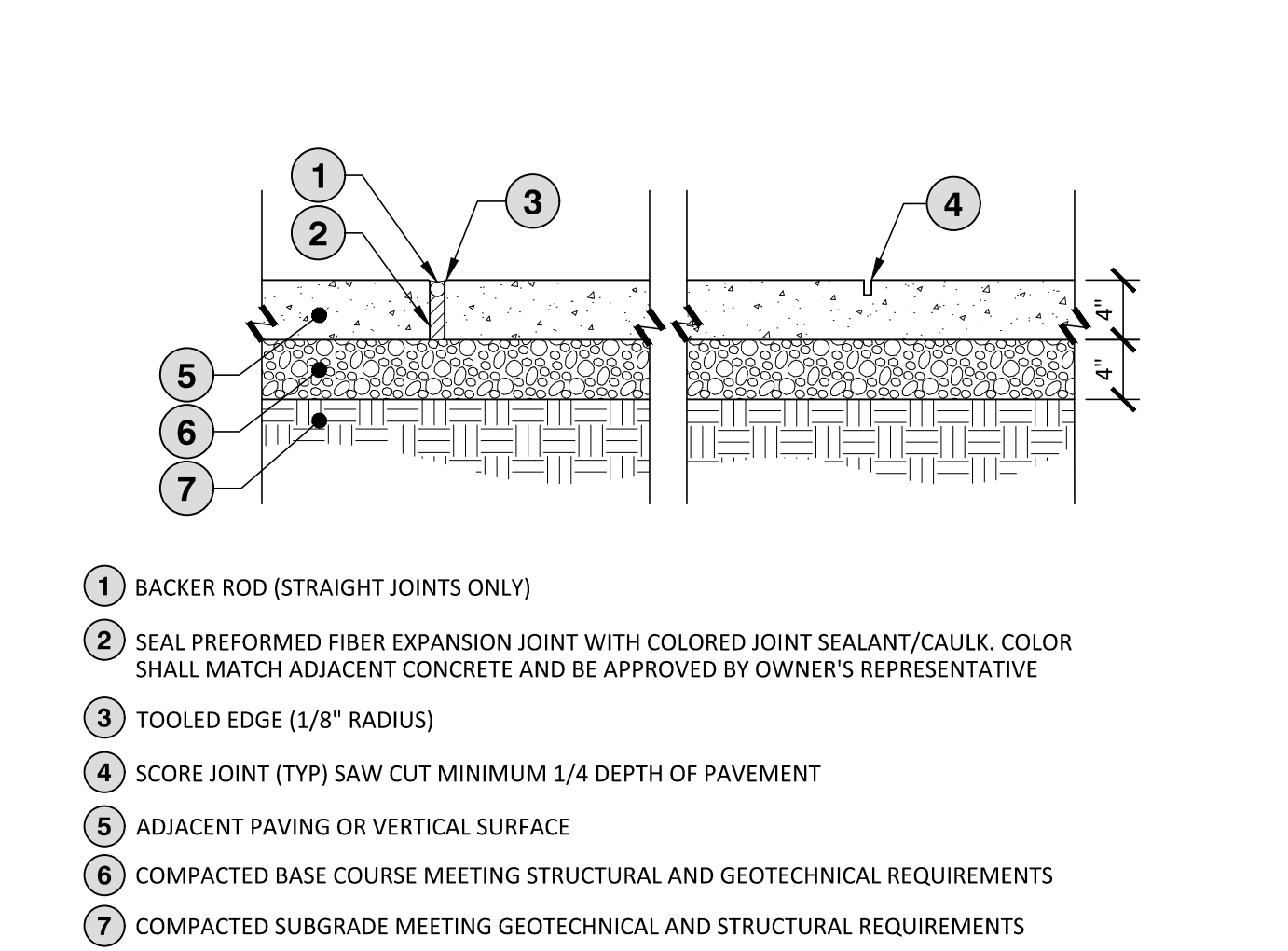
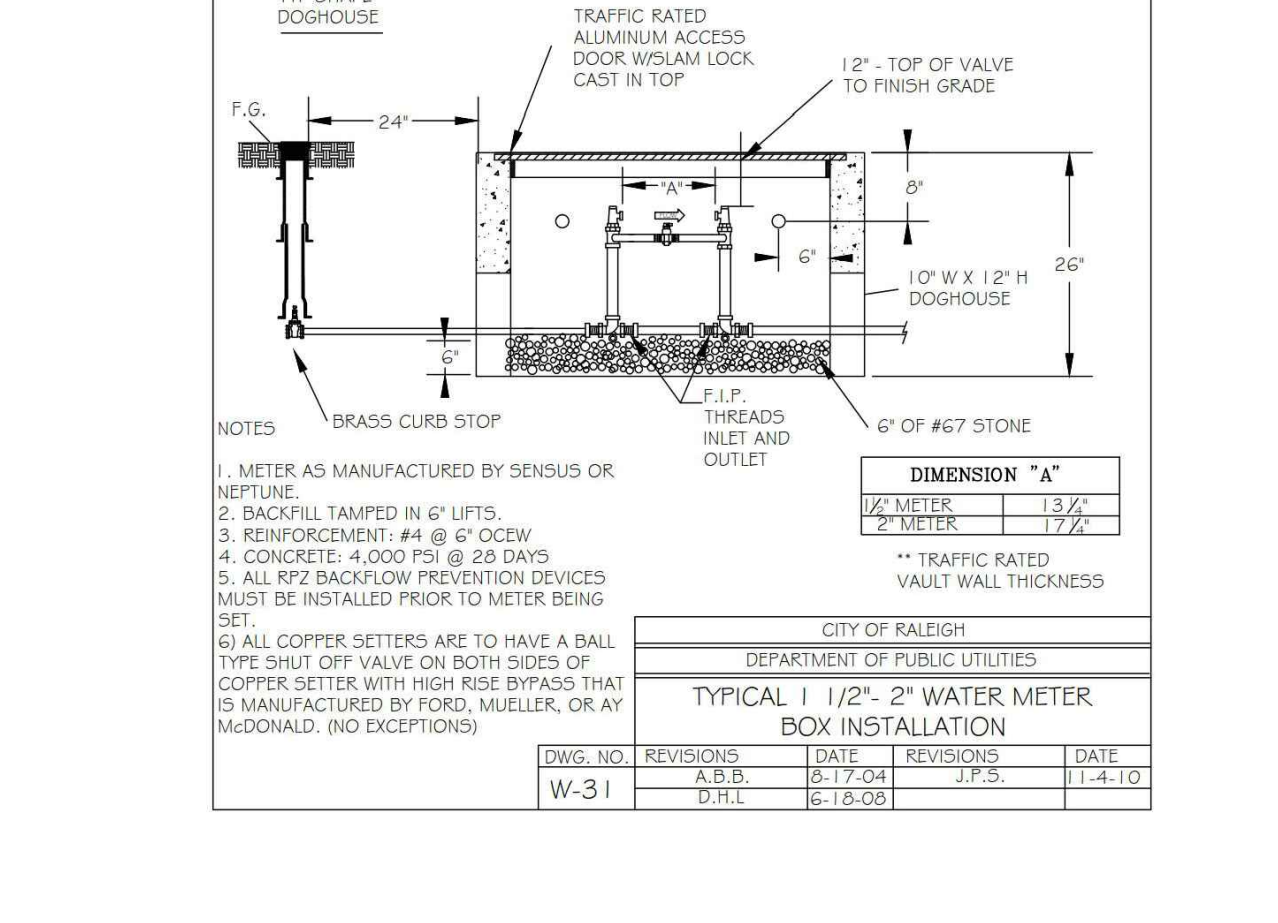
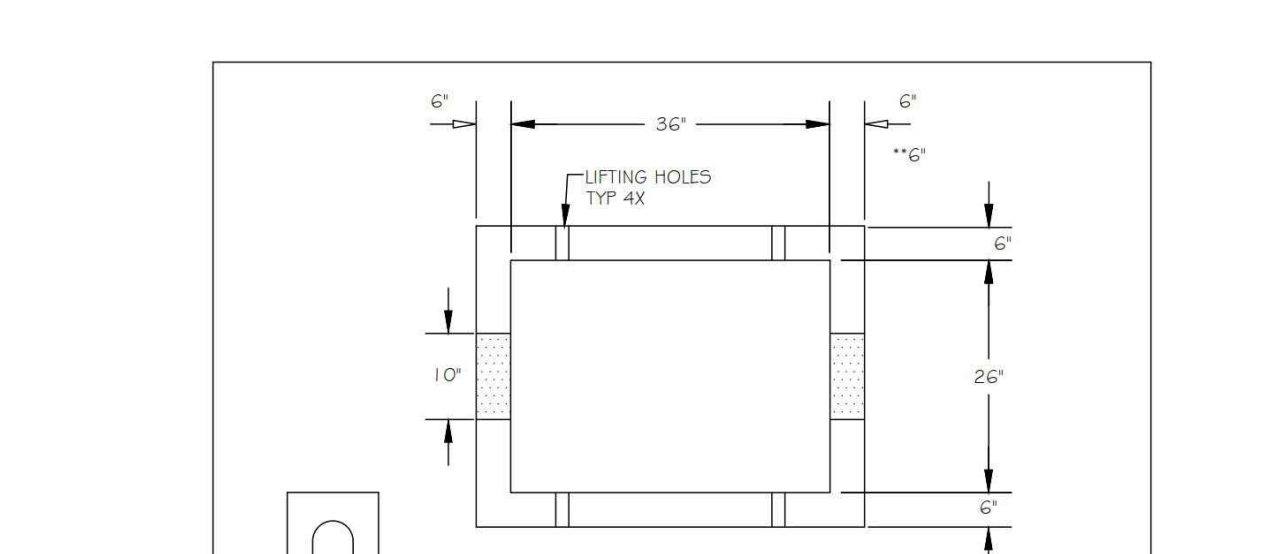
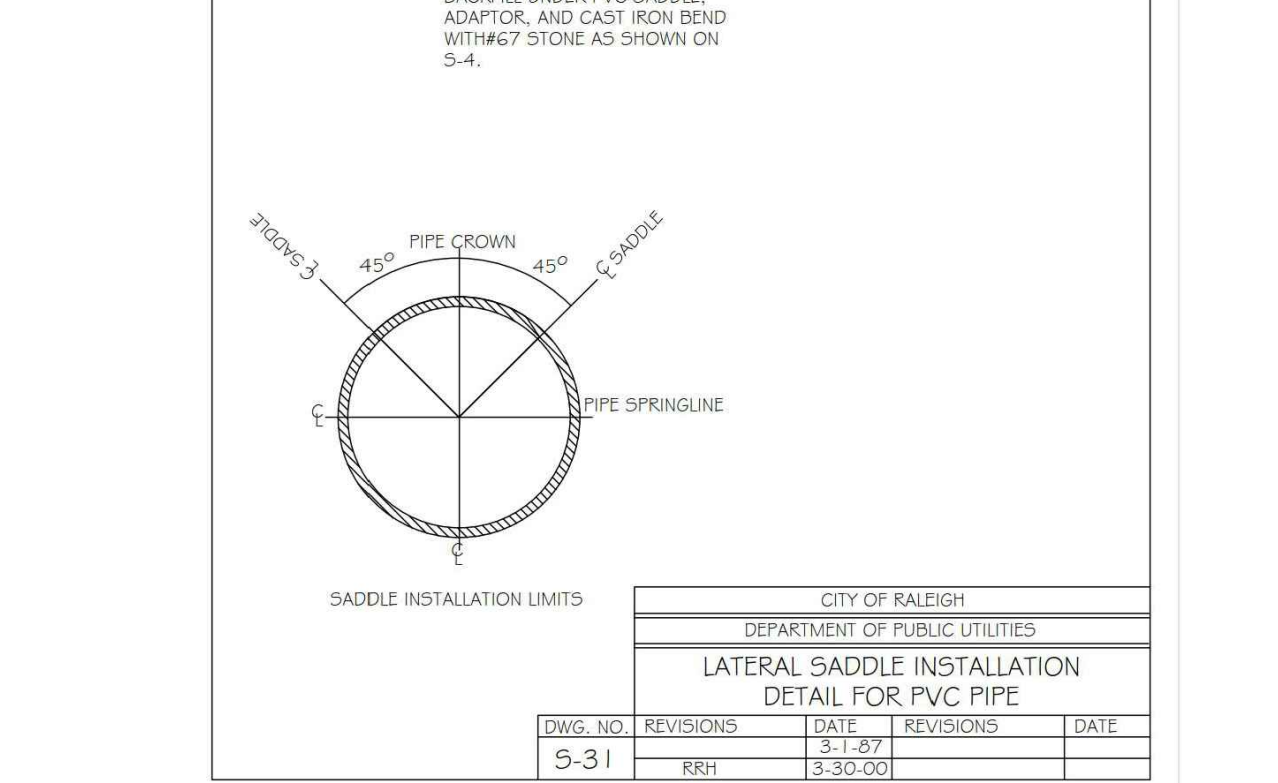
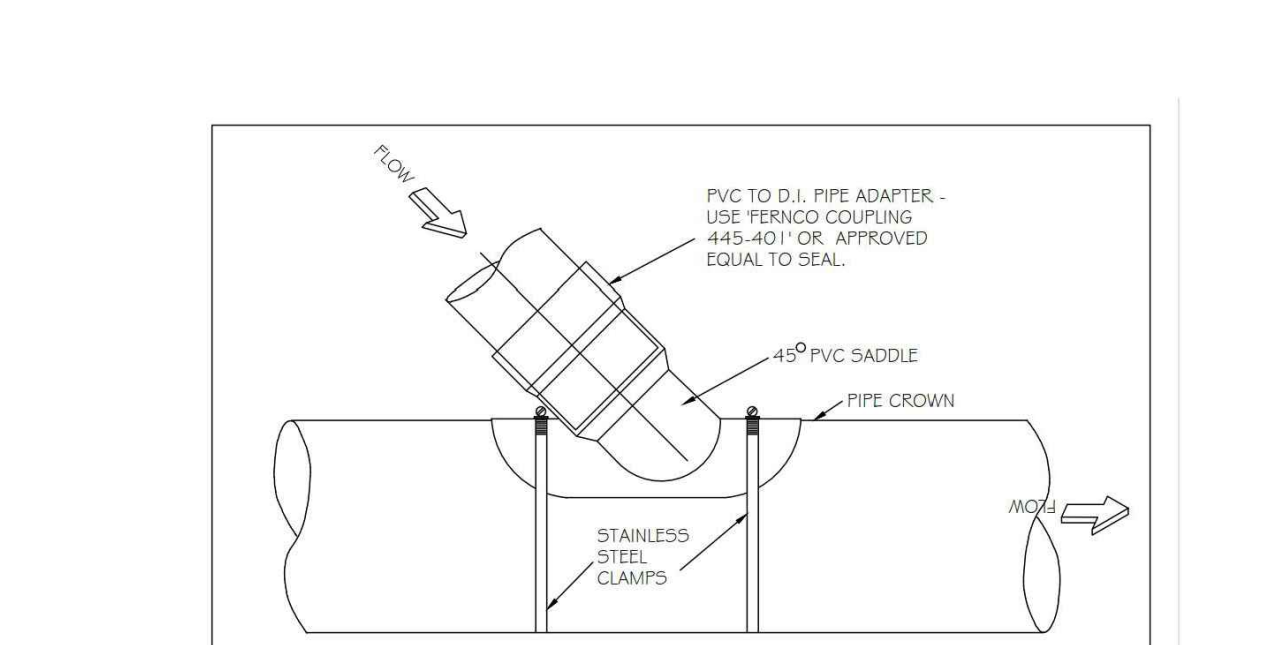
SITE AND UTILITY DETAILS

C8.00



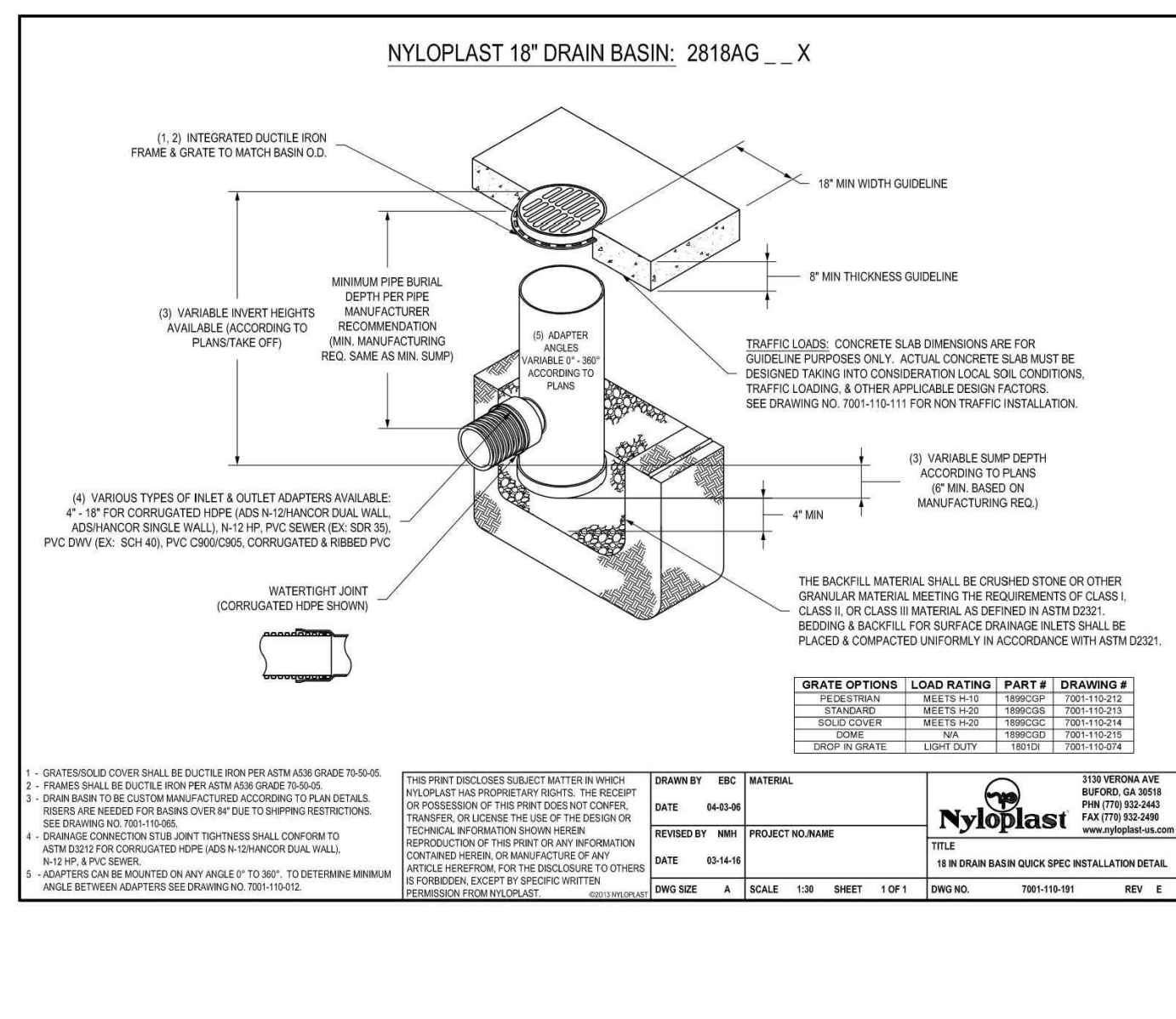
NOTES:
1. SEE MATERIAL & PLANTING SCHEDULE FOR GRATE INFO
2. FOLLOW MANUFACTURERS GUIDELINES FOR MATERIAL REQUIREMENTS AND INSTALLATION METHODS.
3. SEE GRADING PLAN FOR ALL GRATE AND PIPE SIZES

02 LANDSCAPE DRAIN INLET WITH DOME GRATE
SCALE: 1\"/>



- 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.
3. PROVIDE EXPANSION JOINTS @ 30' O.C. MAX UNLESS OTHERWISE SHOWN/REQUIRED.
4. CONTROL JOINT SPACING SHALL BE EQUAL TO SIDEWALK WIDTH BUT IN NO INSTANCE EXCEED 6'.
5. SAW CUT TO A MIN. 1/4 DEPTH OF PAVEMENT. CONTRACTOR TO CLOSELY COORDINATE LOCATIONS AND DESIGNS PRIOR TO AND DURING CONSTRUCTION.
6. ALL CONCRETE SHALL BE 3,000 PSI UNLESS OTHERWISE REQUIRED BY PROJECT SPECIFICATIONS.
7. 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.
9. 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%.

01 TYPICAL CONCRETE SIDEWALK
SCALE: 1\"/>





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

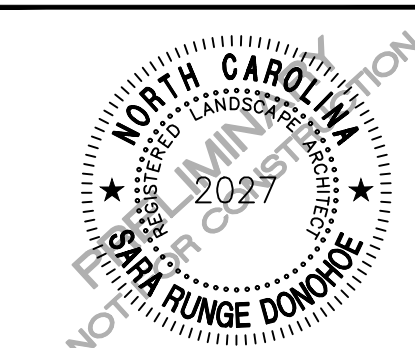
www.mcadamsco.com

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

PLAN INFORMATION

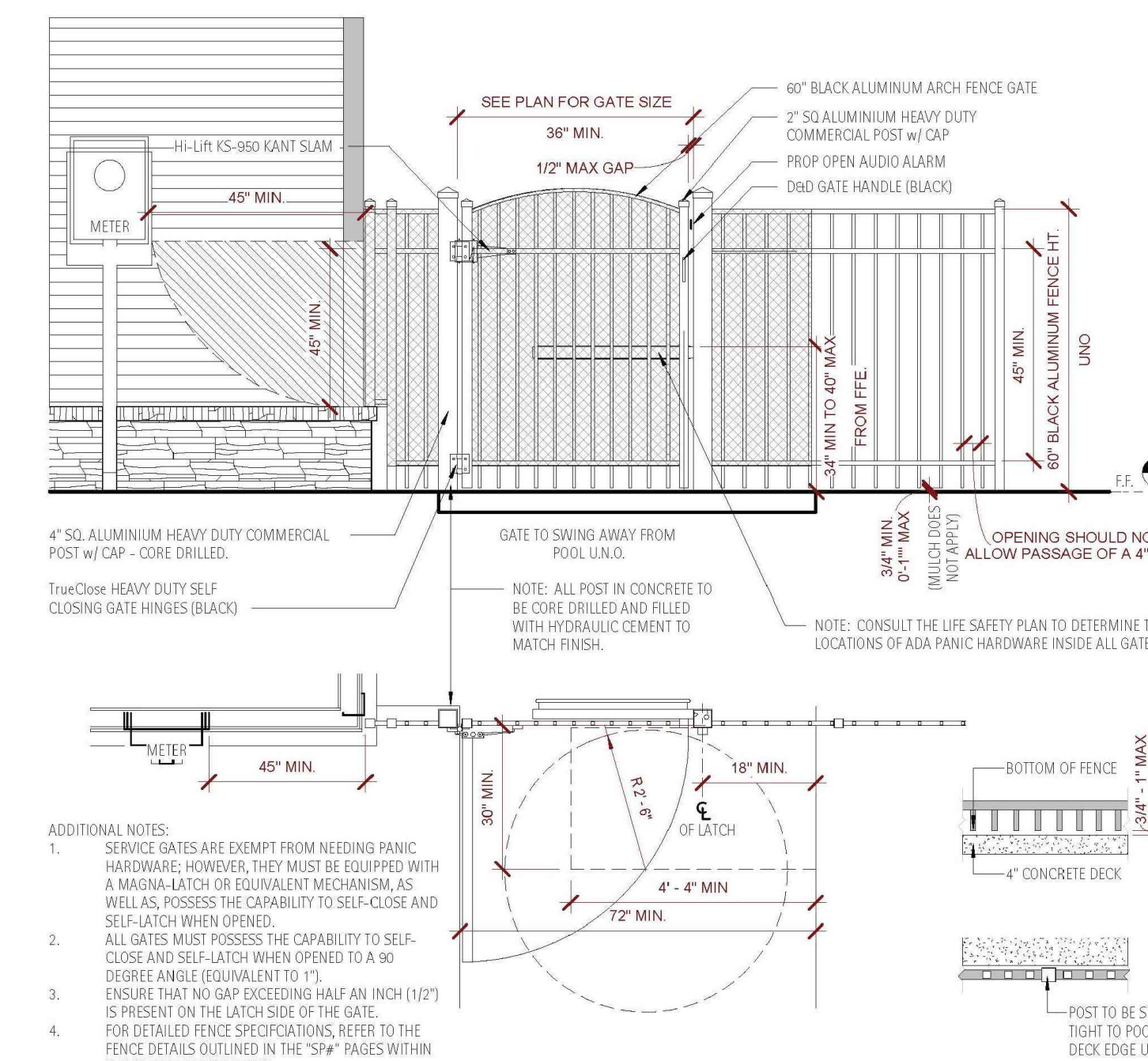
PROJECT NO. LEN23026
FILENAME LEN23026-D1
CHECKED BY SRD
DRAWN BY SMA
SCALE AS SHOWN
DATE 07.01.2024
SHEET

SITE DETAILS

C8.01

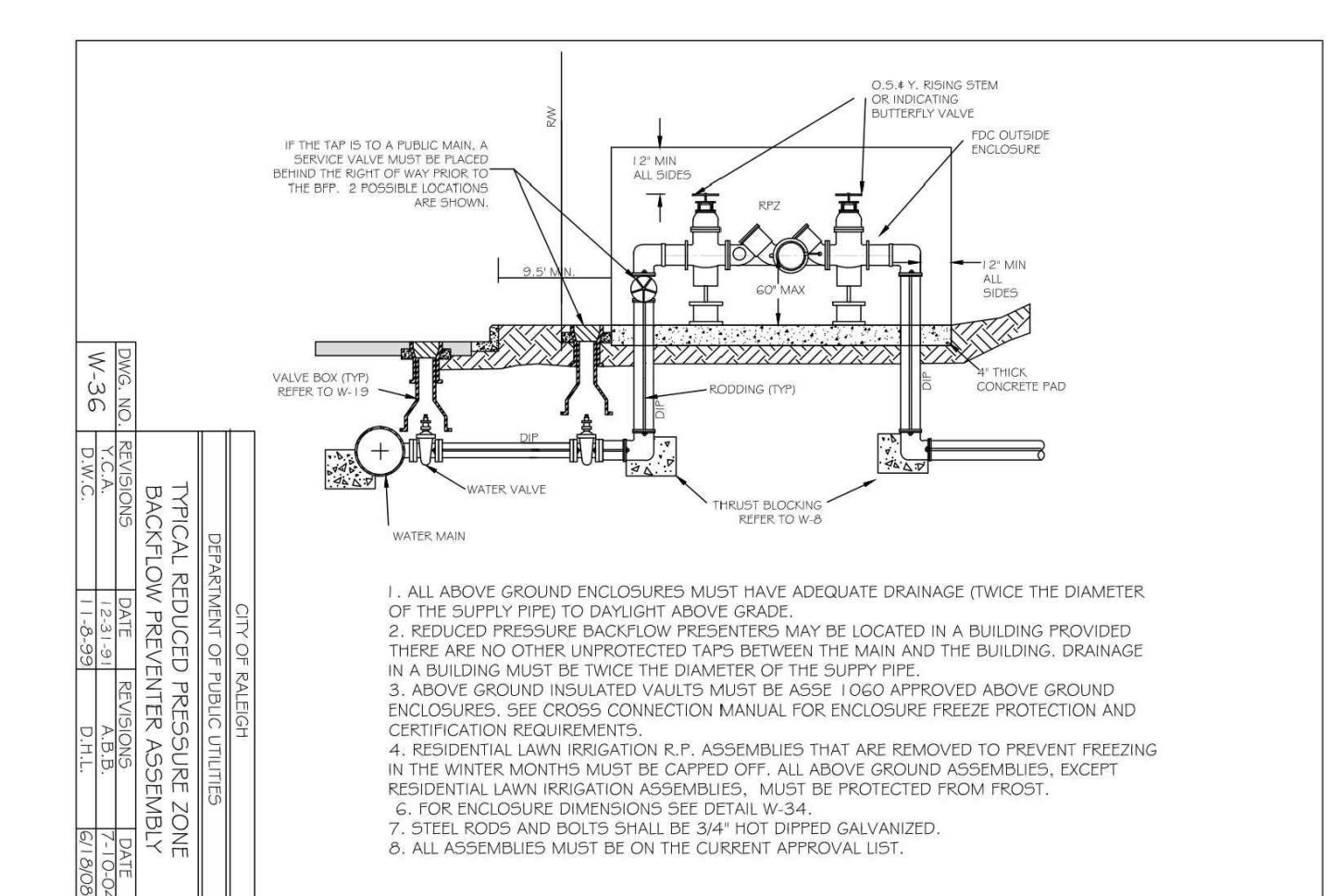
SDP-24-XXXX

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

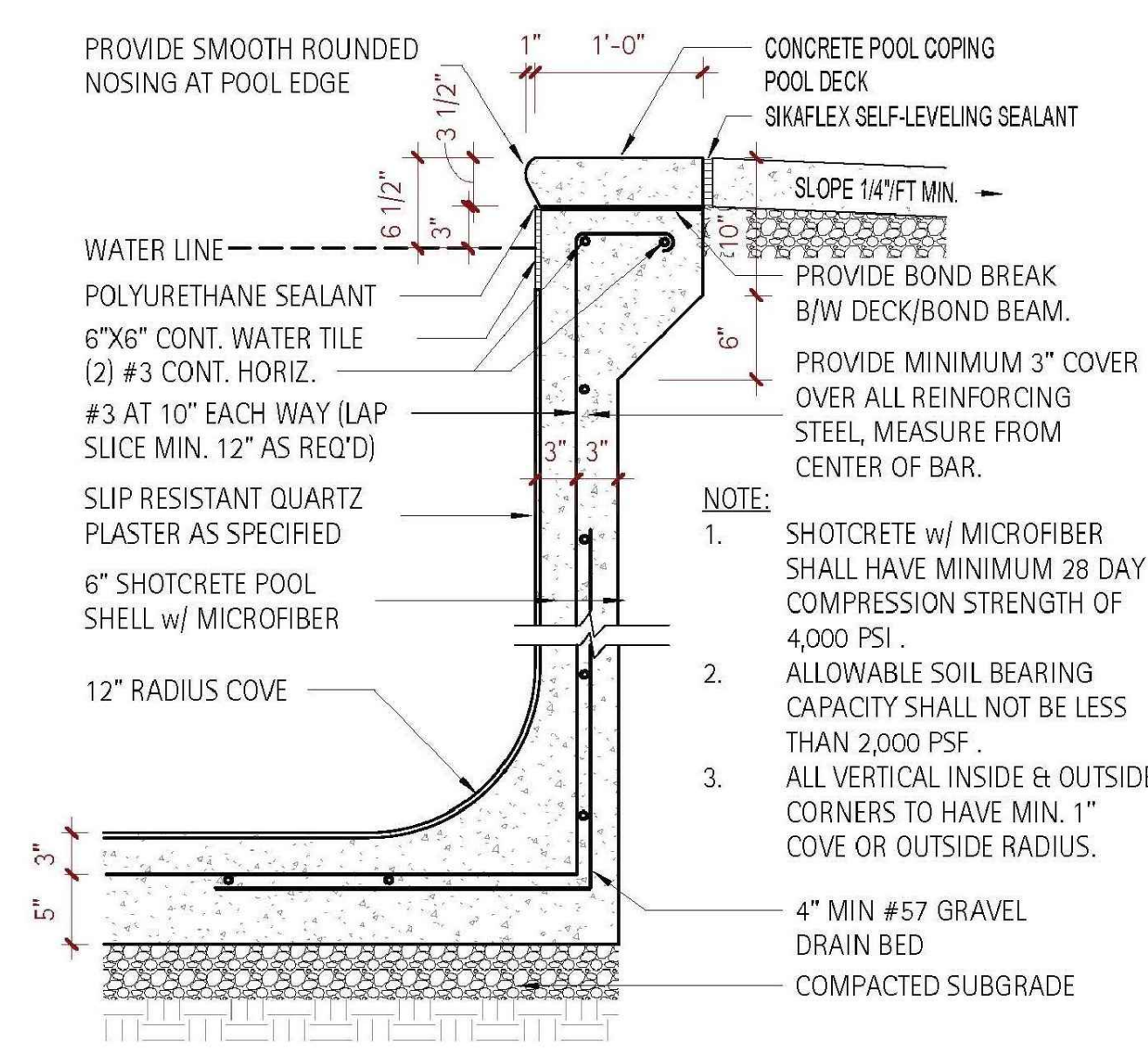
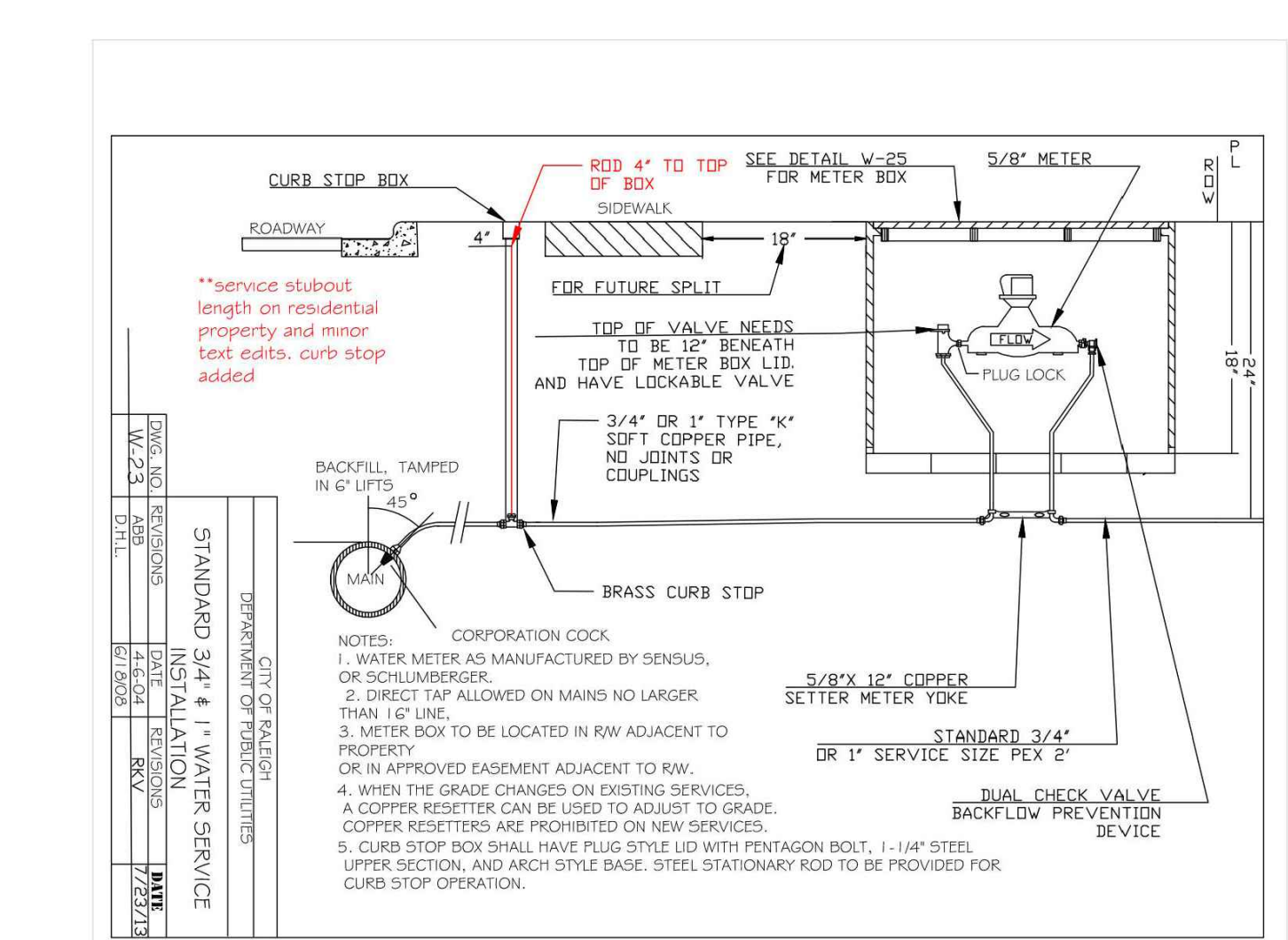


06 POOL FENCE AND GATE
SCALE: 1/2"=1'-0"

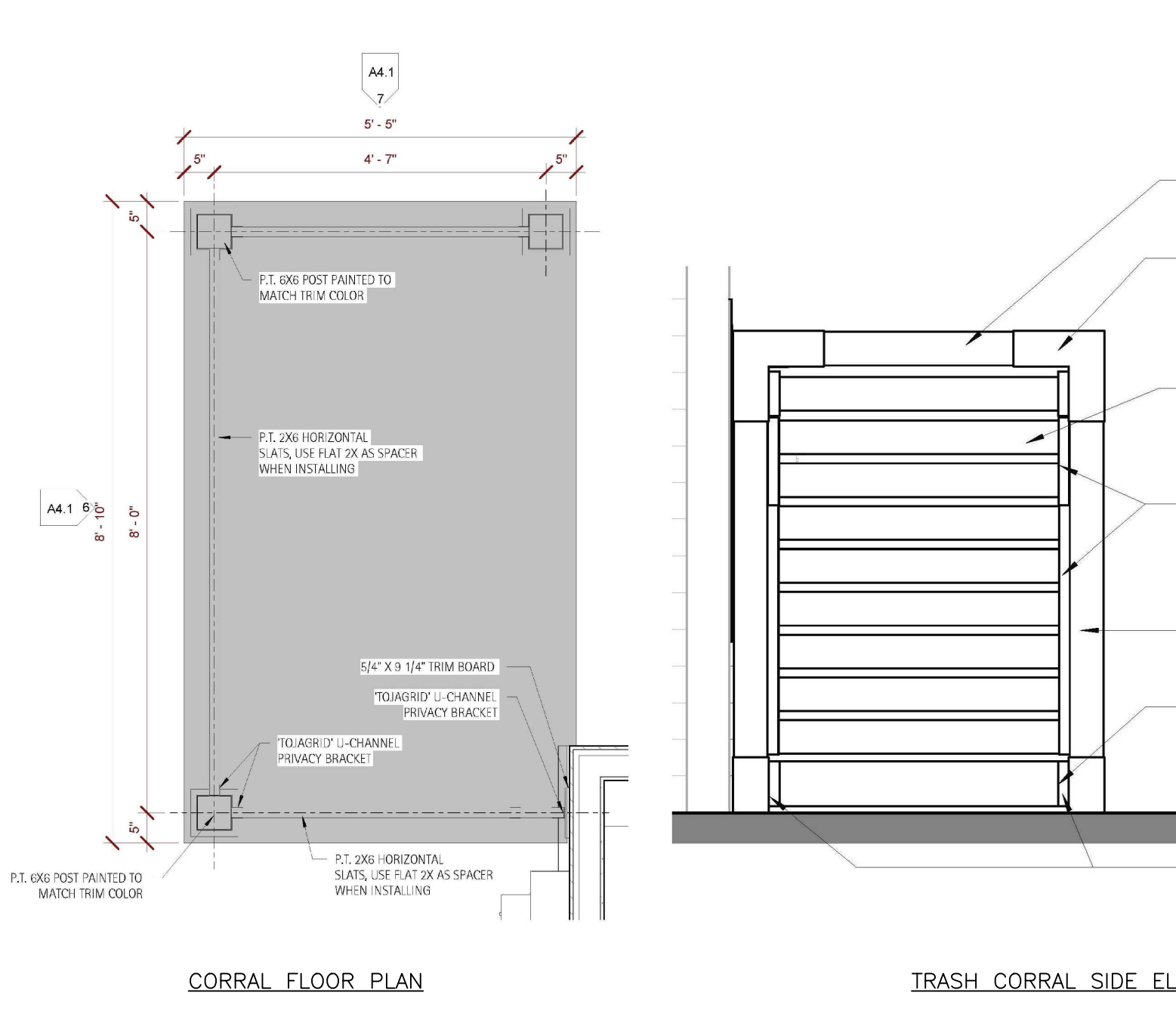
NOTES:
1. DETAILS FROM OTHERS, FOR REFERENCE ONLY.



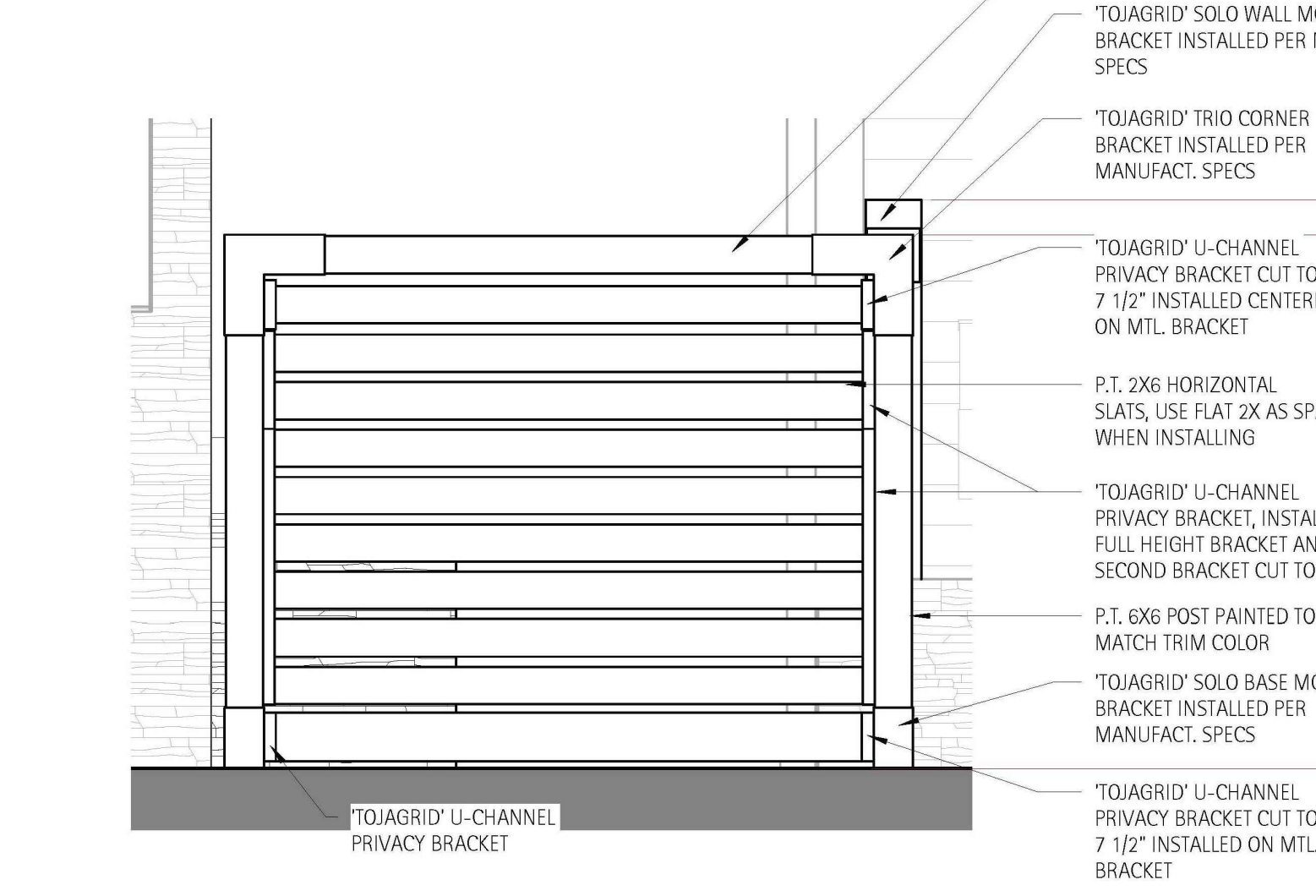
05 TRASH CORRAL
SCALE: 1/2"=1'-0"



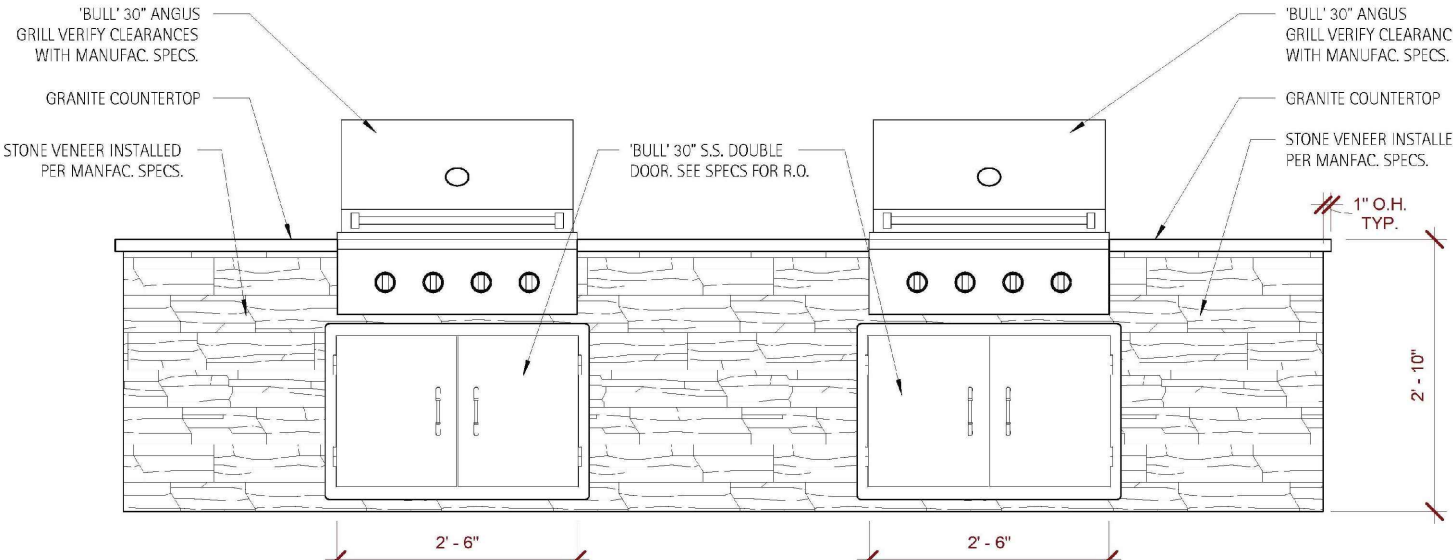
04 POOL COPING
SCALE: 1"=1'-0"



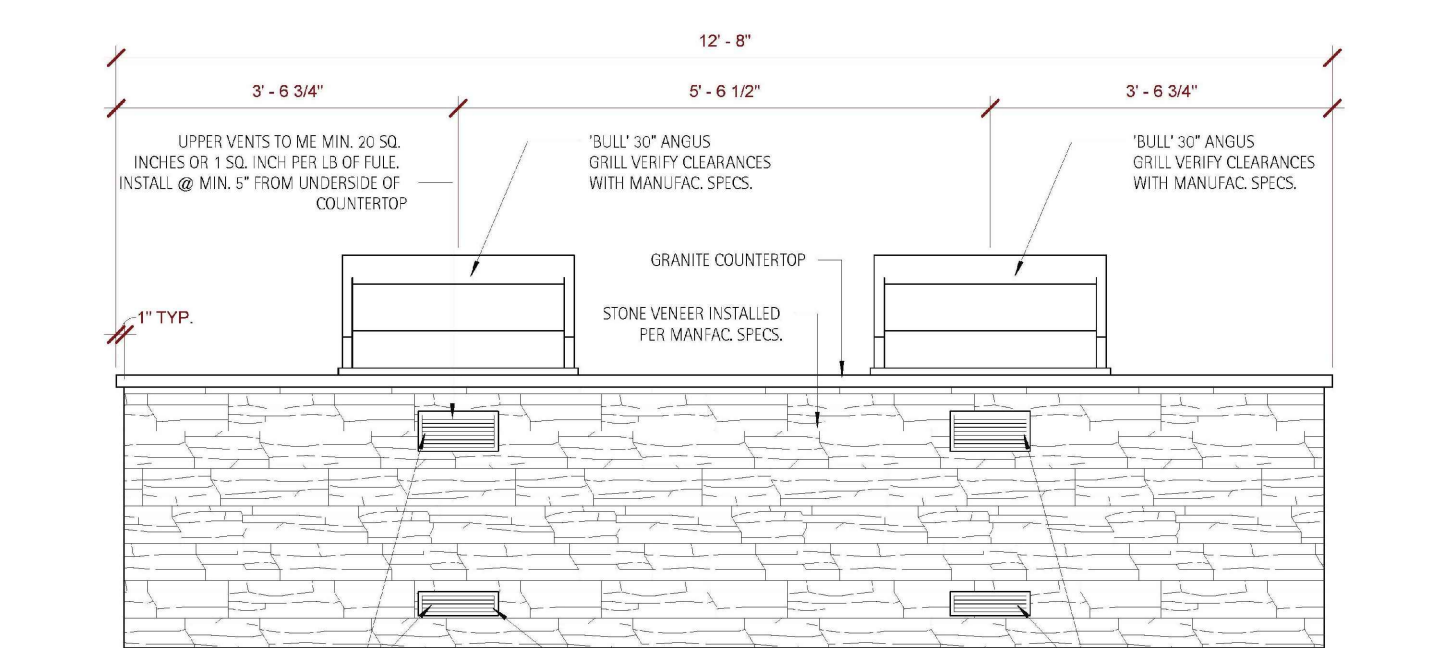
03 GRILL ISLAND
SCALE: 1/2"=1'-0"



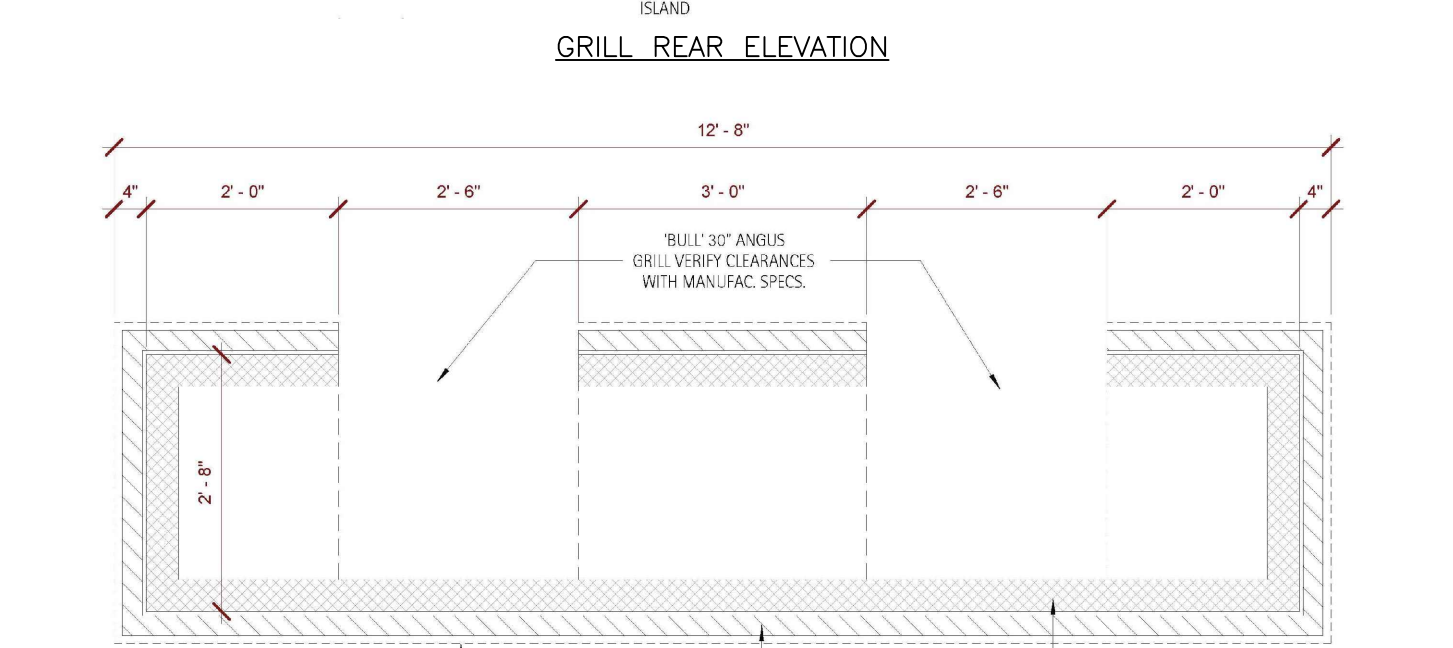
03 GRILL ISLAND
SCALE: 1/2"=1'-0"



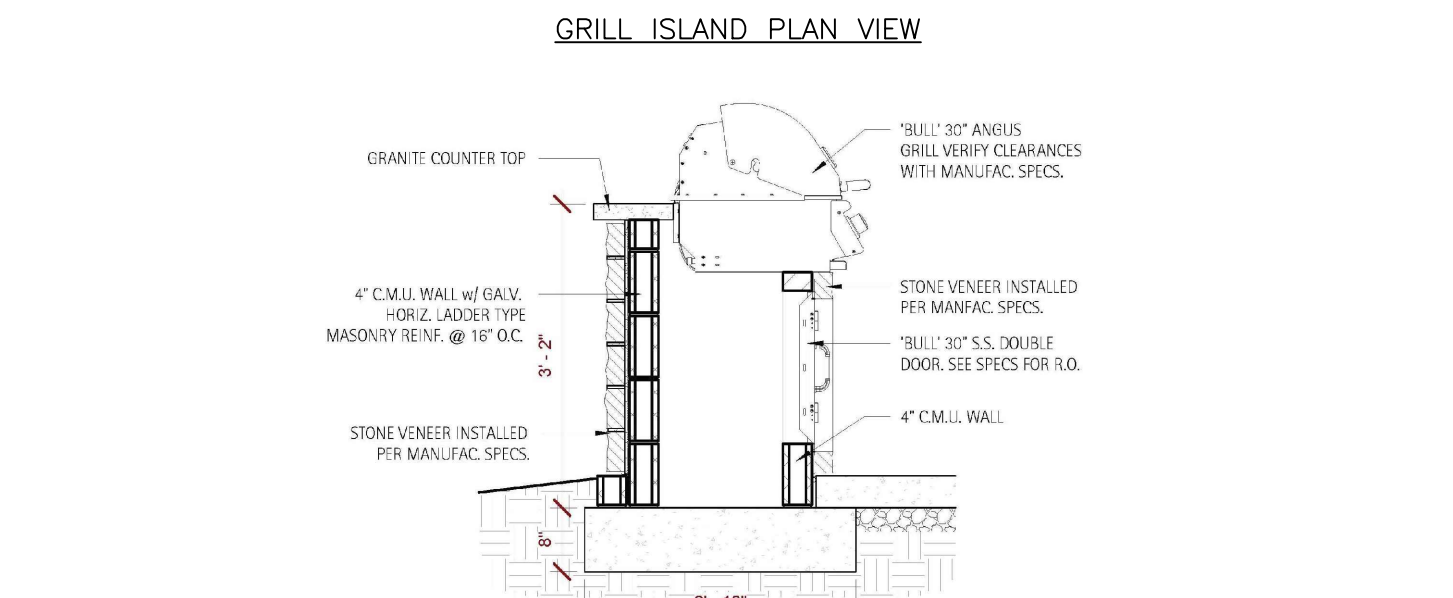
GRILL FRONT ELEVATION



GRILL REAR ELEVATION

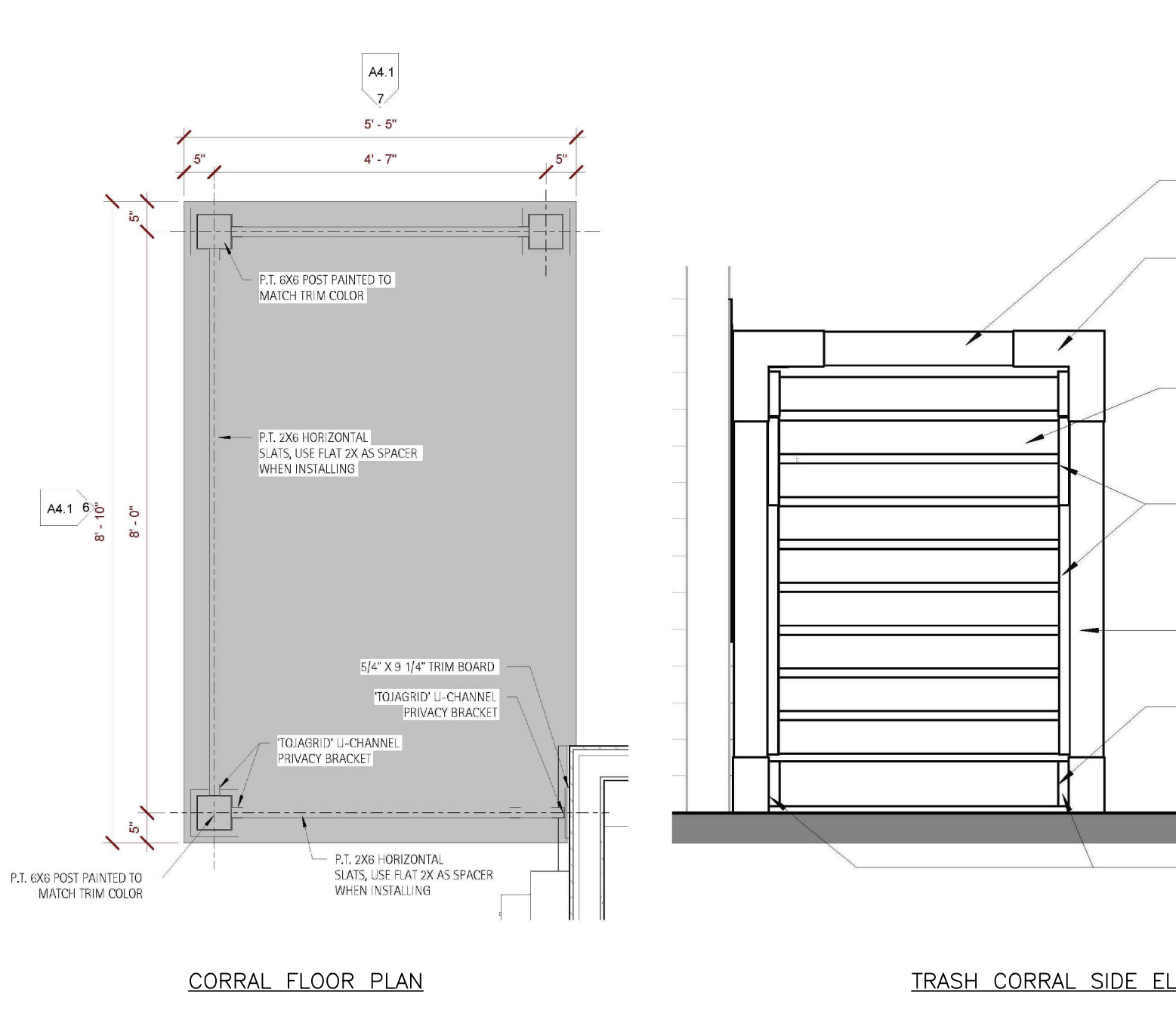


GRILL ISLAND PLAN VIEW

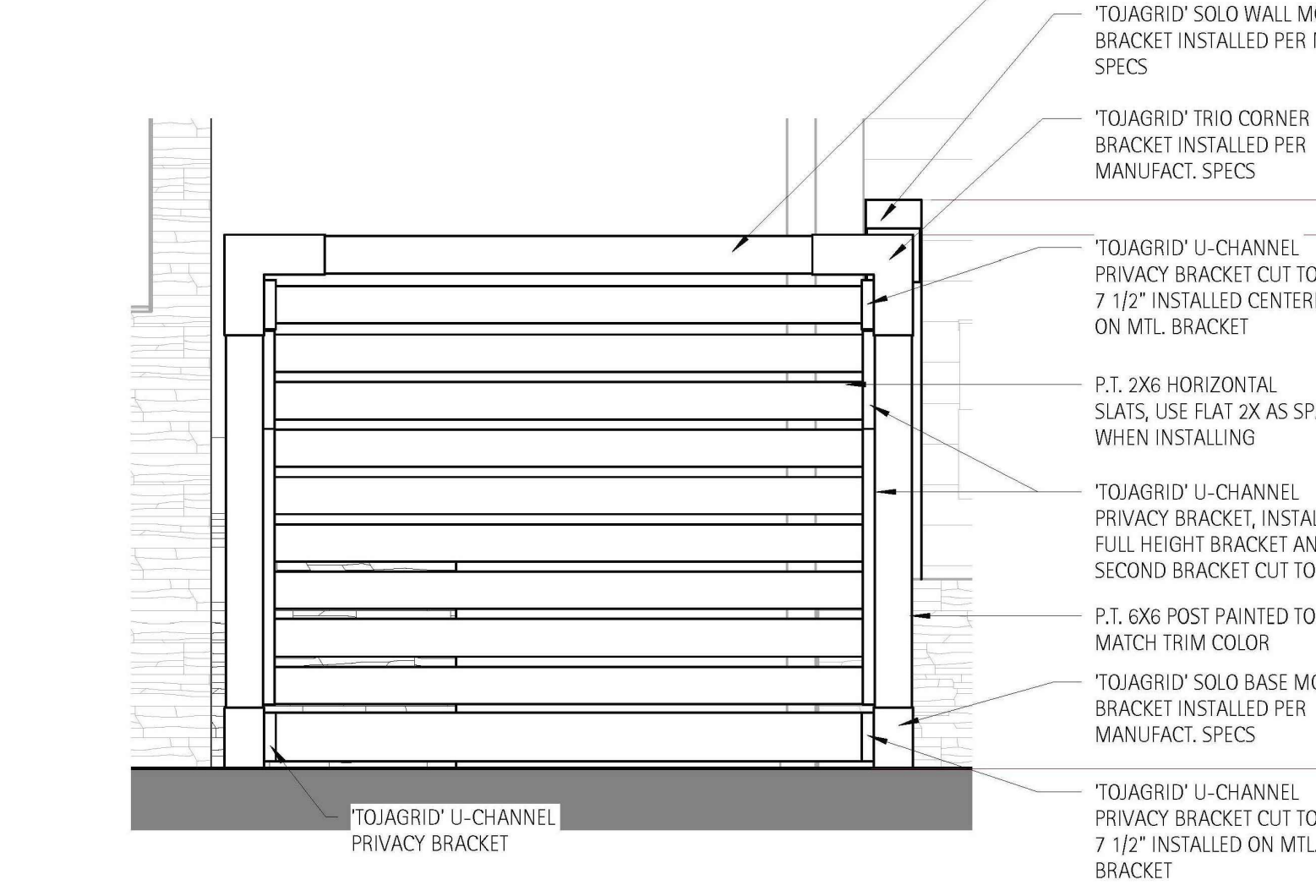


GRILL SECTION VIEW

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



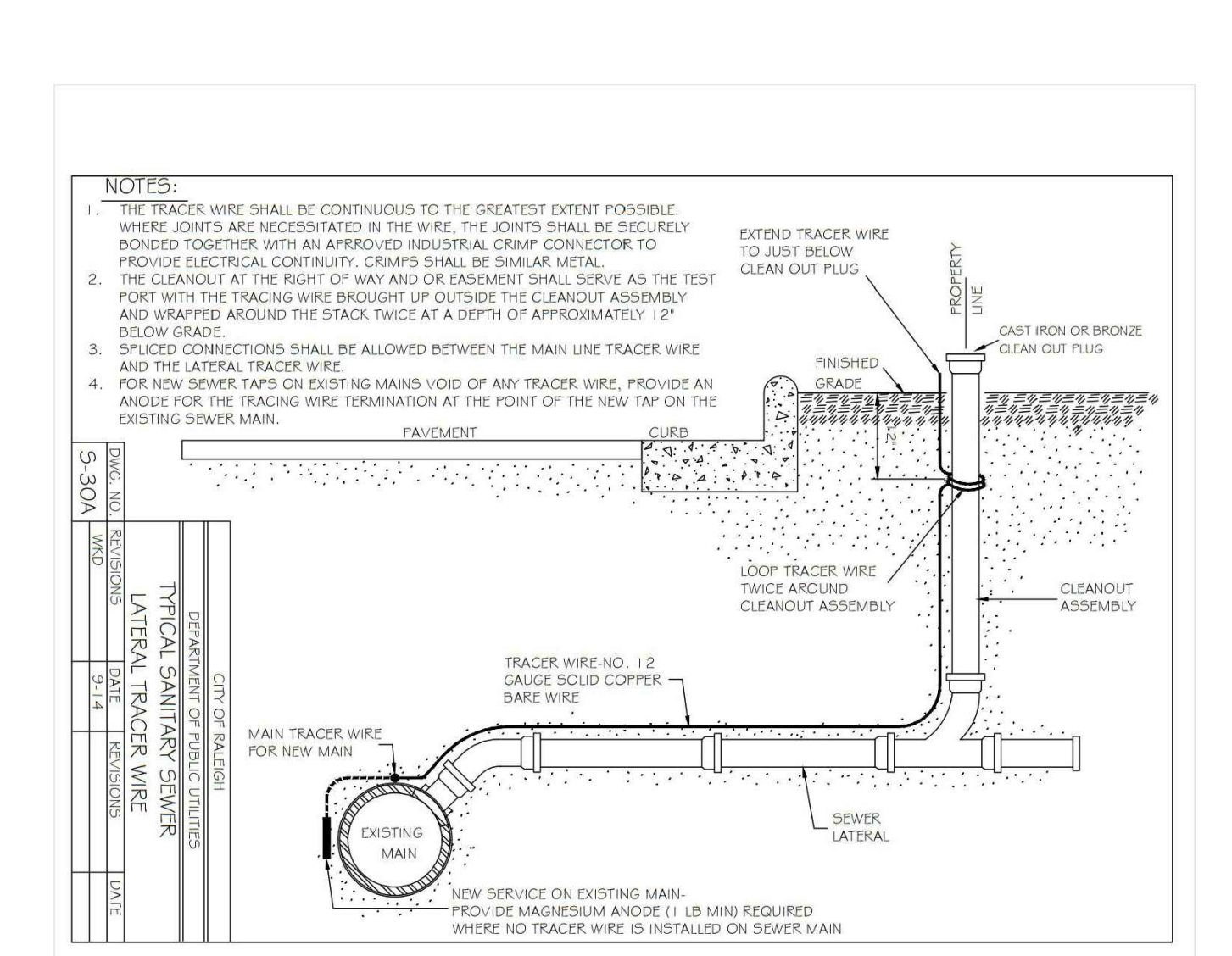
05 TRASH CORRAL
SCALE: 1/2"=1'-0"



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



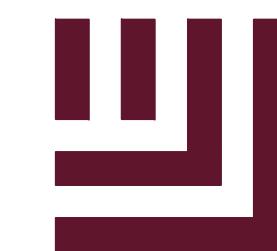
03 GRILL ISLAND
SCALE: 1/2"=1'-0"



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



M:\Projects\LENNAR\LEN23026\04-Production\Drawings\Construction\Drawings\LEN23026-D1.dwg, 7/1/2024 3:51:51 PM, Srdm



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

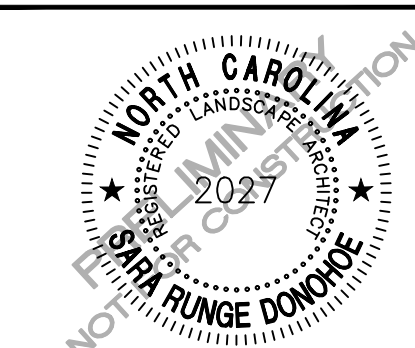
www.mcadamsco.com

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

PLAN INFORMATION

PROJECT NO. LEN23026
FILENAME LEN23026-LP1
CHECKED BY SRD
DRAWN BY SMA
SCALE 1" = 10'
DATE 07.01.2024

SHEET

AMENITY LANDSCAPE
PLAN

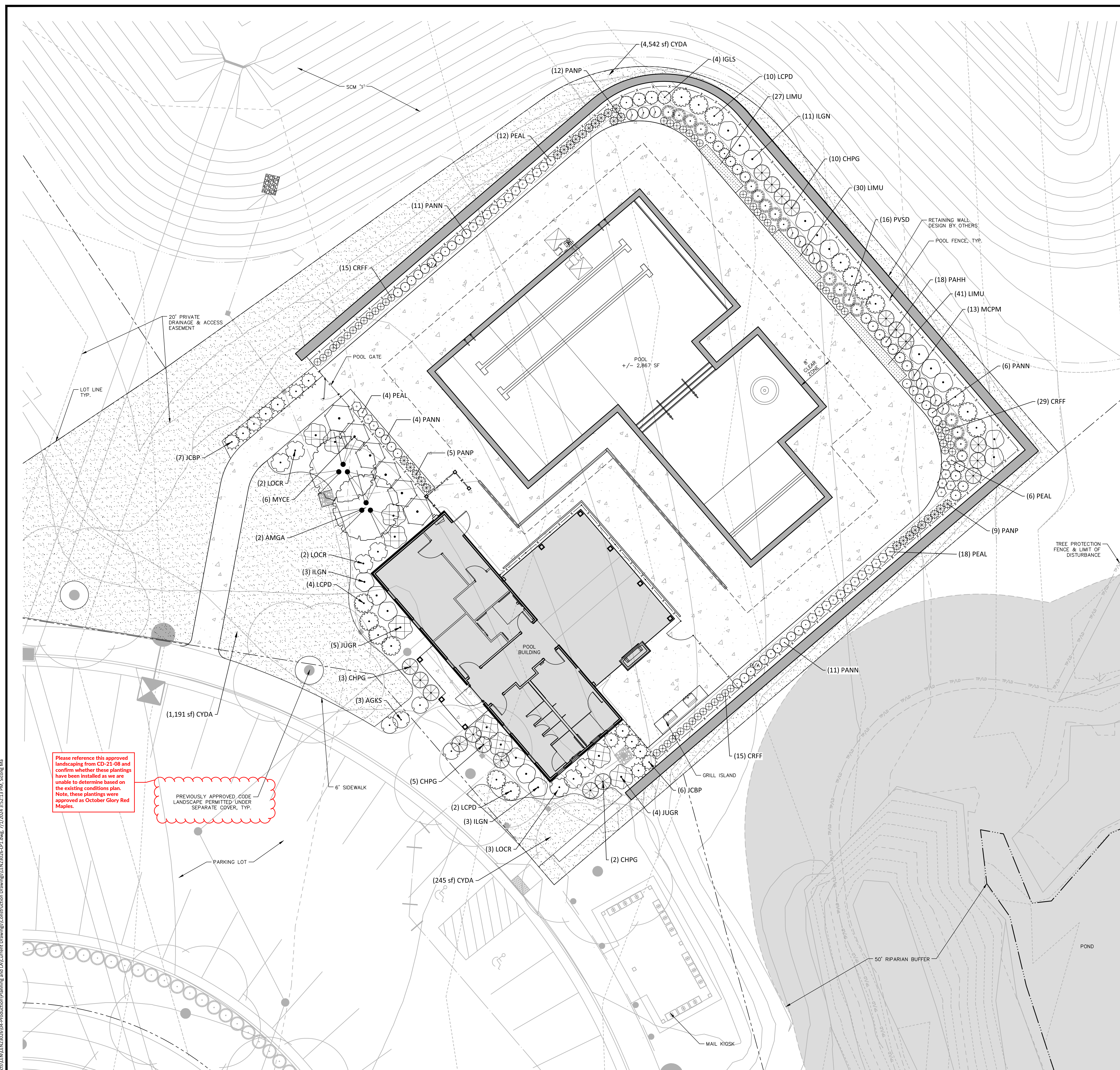
L5.00

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME
TREES				
	AMGA	2	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Apple Serviceberry
	CECF	2	Cercis canadensis 'Forest Pansy'	Forest Pansy Eastern Redbud
SHRUBS				
	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-III'	Purple Daydream® Dwarf Loropetalum
	LOCR	7	Loropetalum chinense rubrum 'Ruby'	Ruby Fringe Flower
	MYCE	6	Myrica cerifera	Wax Myrtle
ORNAMENTAL GRASSES + SEDGES				
	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

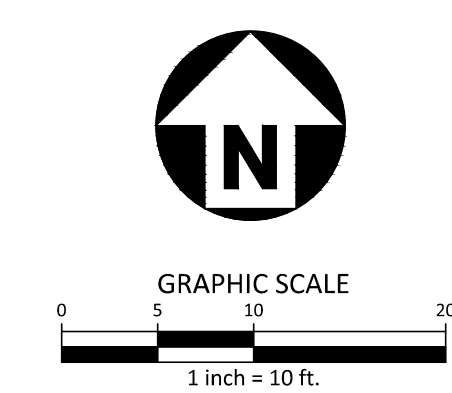
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME
GROUND COVERS				
	CYDA	5,990 sf	Cynodon dactylon 'TifTuf'	Bermuda 'TifTuf'
	LIMU	98	Liriope muscari 'Variegata'	Variegated Lilyturf

Please describe how perimeter landscaping was determined or whether these plantings provided are elective. The proposed and immediately surrounding land uses appear too both be Class 1 uses which do not require buffer in between according to Section 14.6 of the UDO. Please add a note making this clear.



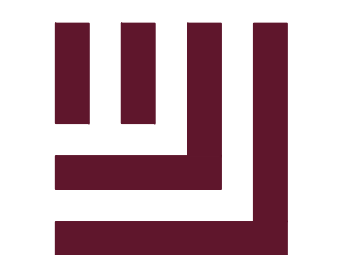
Please reference this approved landscaping from CD-21-08 and confirm whether these plantings have been installed as we are unable to determine based on the existing conditions plan. Note, these plantings were approved as October Glory Red Maples.

PREVIOUSLY APPROVED CODE LANDSCAPE PERMITTED UNDER SEPARATE COVER, TYP.



PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

M:\Projects\LEN\LEN23026\04-Production\Planning and LA\Current Drawings\Construction Drawings\LEN23026-LP1.dwg, 7/1/2024, 3:52:13 PM, Sincere Ma



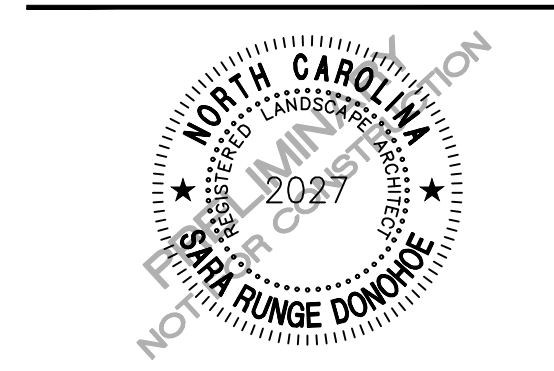
McADAMS

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

Table with 2 columns: NO., DATE

PLAN INFORMATION

Table with 2 columns: PROJECT NO., FILENAME, CHECKED BY, DRAWN BY, SCALE, DATE

LANDSCAPE NOTES AND DETAILS

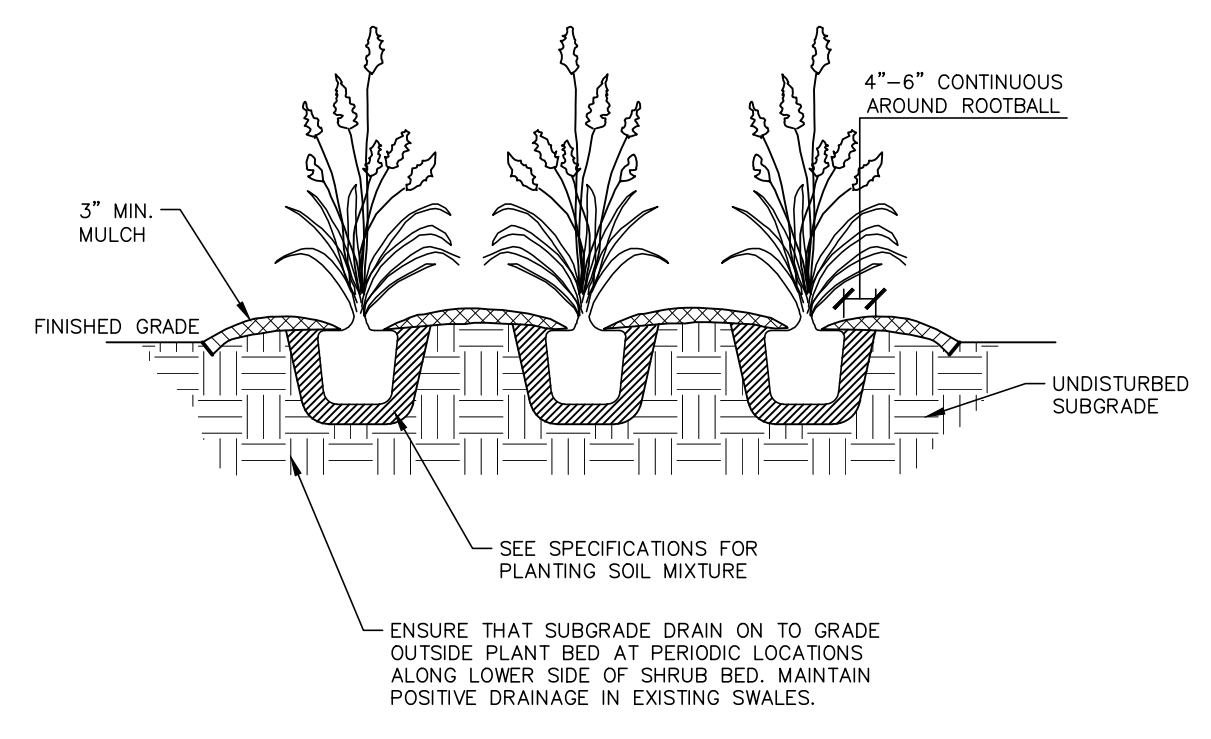
L5.01

SDP-24-XXXX

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

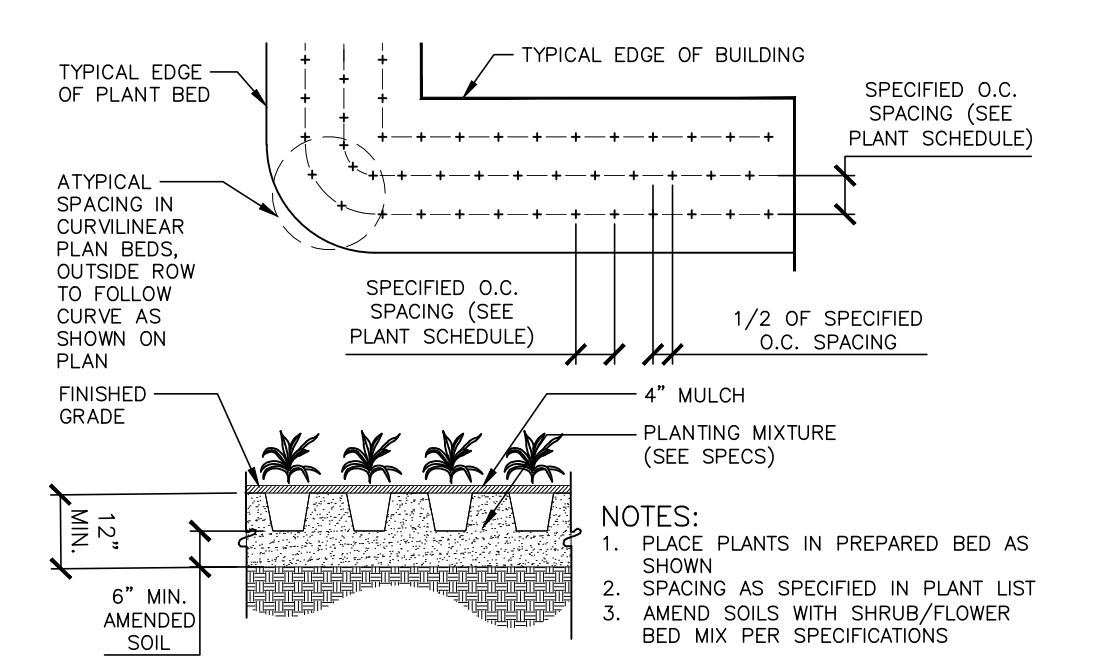
GENERAL LANDSCAPE NOTES:

- 1. 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 CONDITIONS.
3. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES BEFORE BEGINNING DEMOLITION OR INSTALLATION.
4. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE NOTES, SPECIFICATIONS, DRAWINGS OR SITE CONDITIONS FOR RESOLUTION PRIOR TO INSTALLATION.
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 MAY BE REJECTED BY THE LANDSCAPE ARCHITECT OR OWNER.
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 ON PLANS.
14. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL PLANTING AREAS.
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 DRILLLINE. 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 DEFINITION.
27. CONTRACTOR SHALL REMOVE DEBRIS AND FINE GRADE ALL PLANTING AREAS PRIOR TO INSTALLATION.
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 FUTURE.



04 ORNAMENTAL GRASS PLANTING

SCALE: NTS



05 GROUND COVER PLANTING

SCALE: NTS

PLANT SCHEDULE

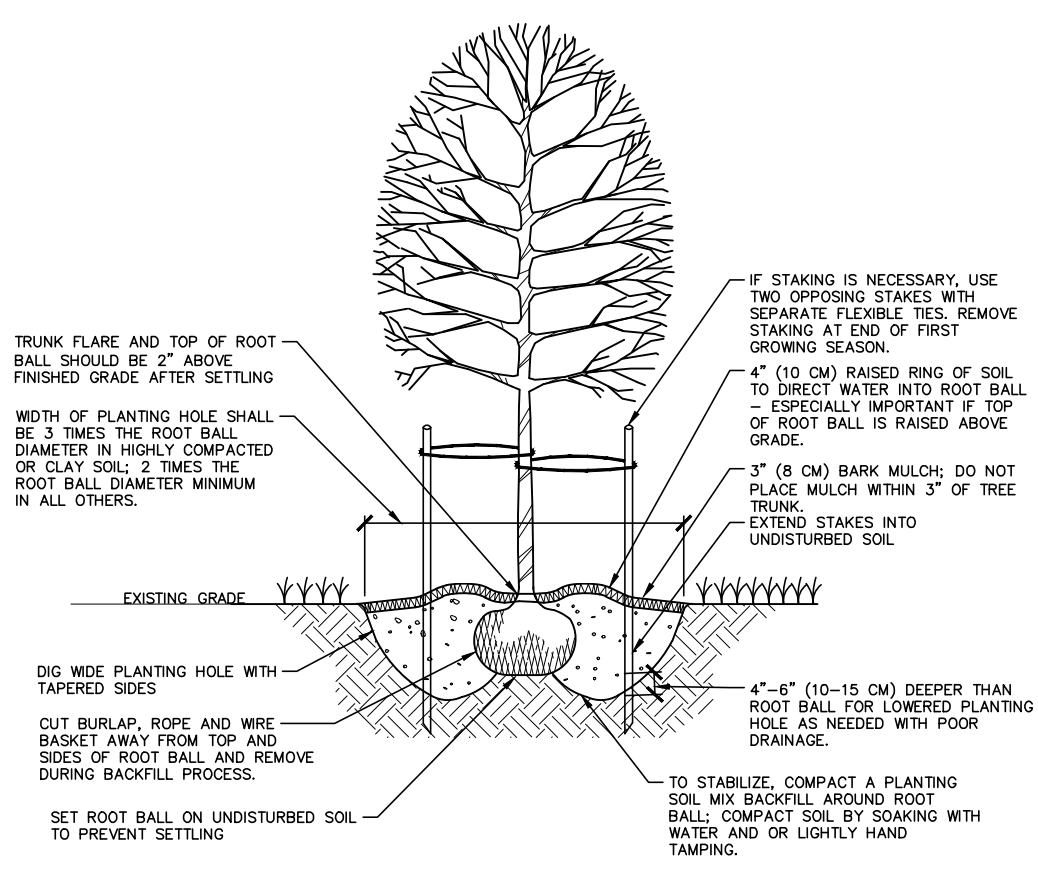
Table with columns: SYMBOL, CODE, QTY, BOTANICAL NAME, COMMON NAME, CAL, HEIGHT. Includes trees like Amelanchier x grandiflora and Cercis canadensis.

Table with columns: SYMBOL, CODE, QTY, BOTANICAL NAME, COMMON NAME, CONT, HEIGHT. Includes shrubs like Abelia x grandiflora and Juniperus chinensis.

ORNAMENTAL GRASSES + SEDGES

Table with columns: SYMBOL, CODE, QTY, BOTANICAL NAME, COMMON NAME, CONT. Includes Carex oshimensis, Muhlenbergia capillaris, Pennisetum alopecuroides.

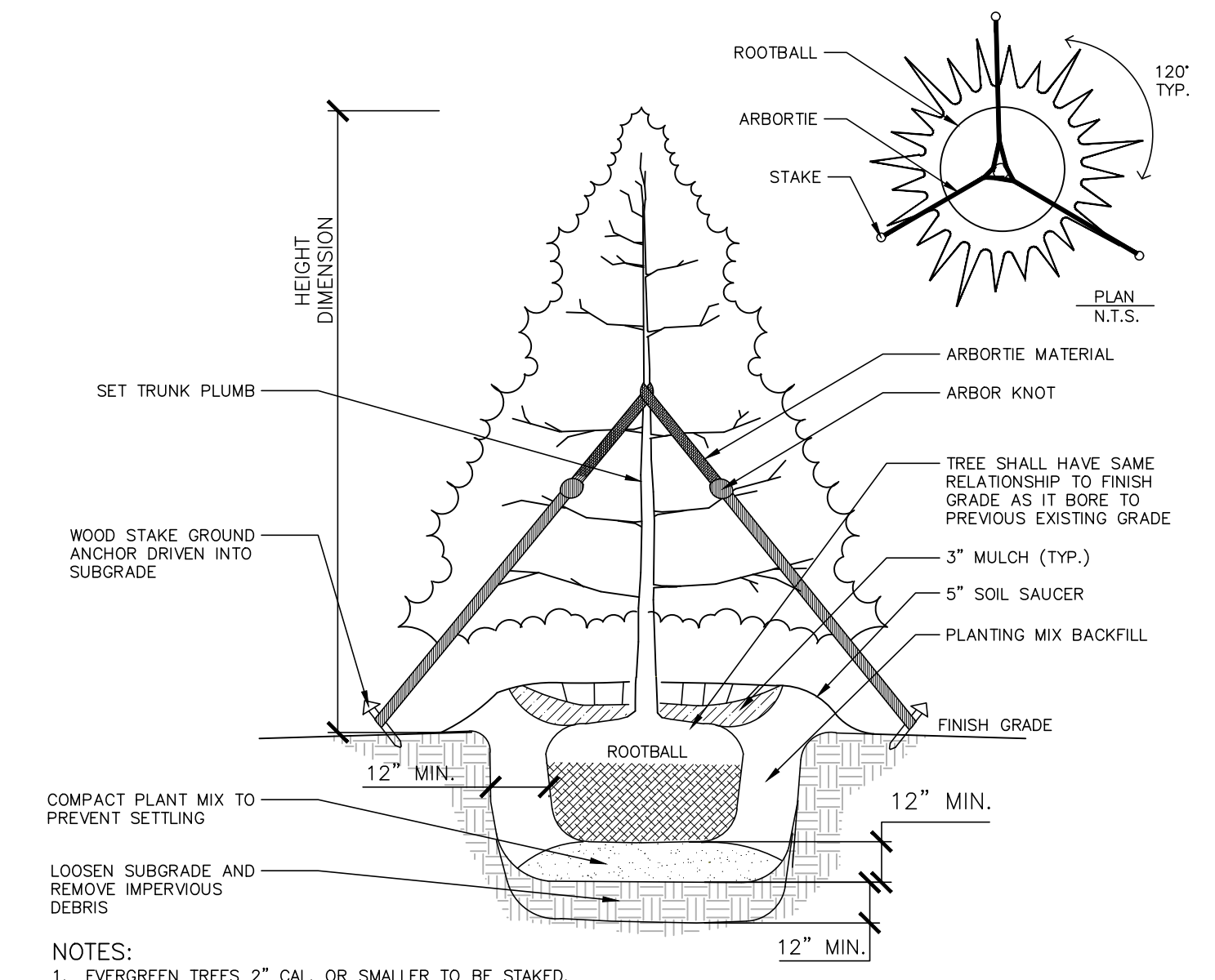
Table with columns: SYMBOL, CODE, QTY, BOTANICAL NAME, COMMON NAME, CONT. Includes ground covers like Cynodon dactylon and Liriope muscari.



- NOTES:
1. SELECT TREES THAT HAVE STRONG CENTRAL LEADER CROWN WITH FULL FOLIAGE. TREES GROWN IN HEAVY CLAY SOIL WITH DRIP IRRIGATION.
2. 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.
3. IF USING CONSUMER GROWN TREES, USE FINNERS OR SMALL HAND TOOLS TO PULL ROOTS OUT OF THE OUTER PORTION OF THE POTTING SOIL THEN CUT OR PULL APART ANY ROOTS CIRCUMFERING THE PERIMETER OF THE CONTAINER.
4. 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

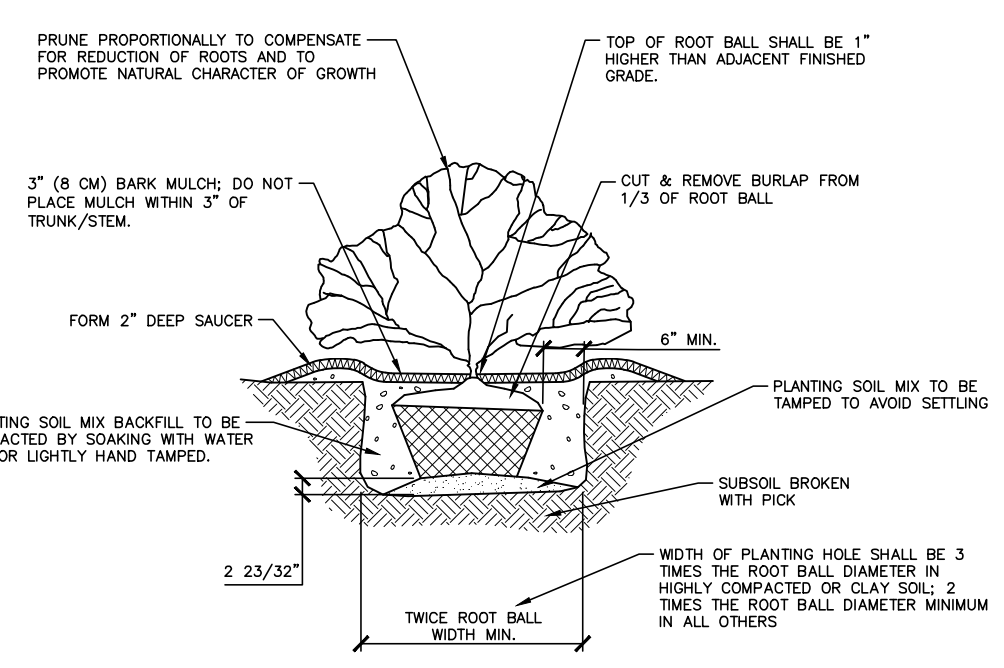
SCALE: NTS



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

02 EVERGREEN TREE INSTALLATION

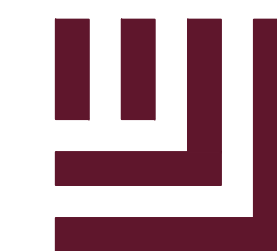
SCALE: NTS



03 SHRUB INSTALLATION

SCALE: NTS

M:\Projects\LENNAR\LENNAR23026\Production\Planting and LA\Current Drawings\Construction Drawings\LEN23026-LP1.dwg, 7/17/2024, 3:52:19 PM, Sincere Ma



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

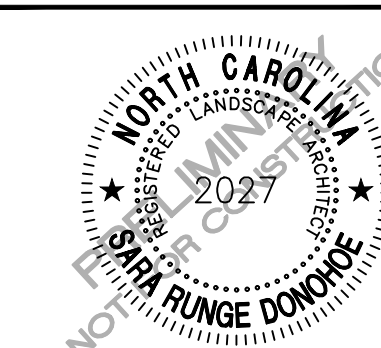
www.mcadamsco.com

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

PLAN INFORMATION

PROJECT NO. LEN23026
FILENAME LEN23026-L11
CHECKED BY SRD
DRAWN BY SMA
SCALE 1" = 10'
DATE 07.01.2024

SHEET

AMENITY LIGHTING PLAN

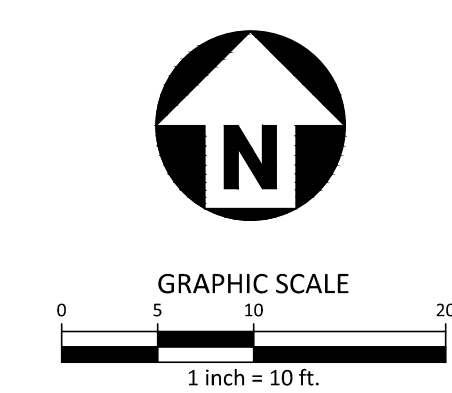
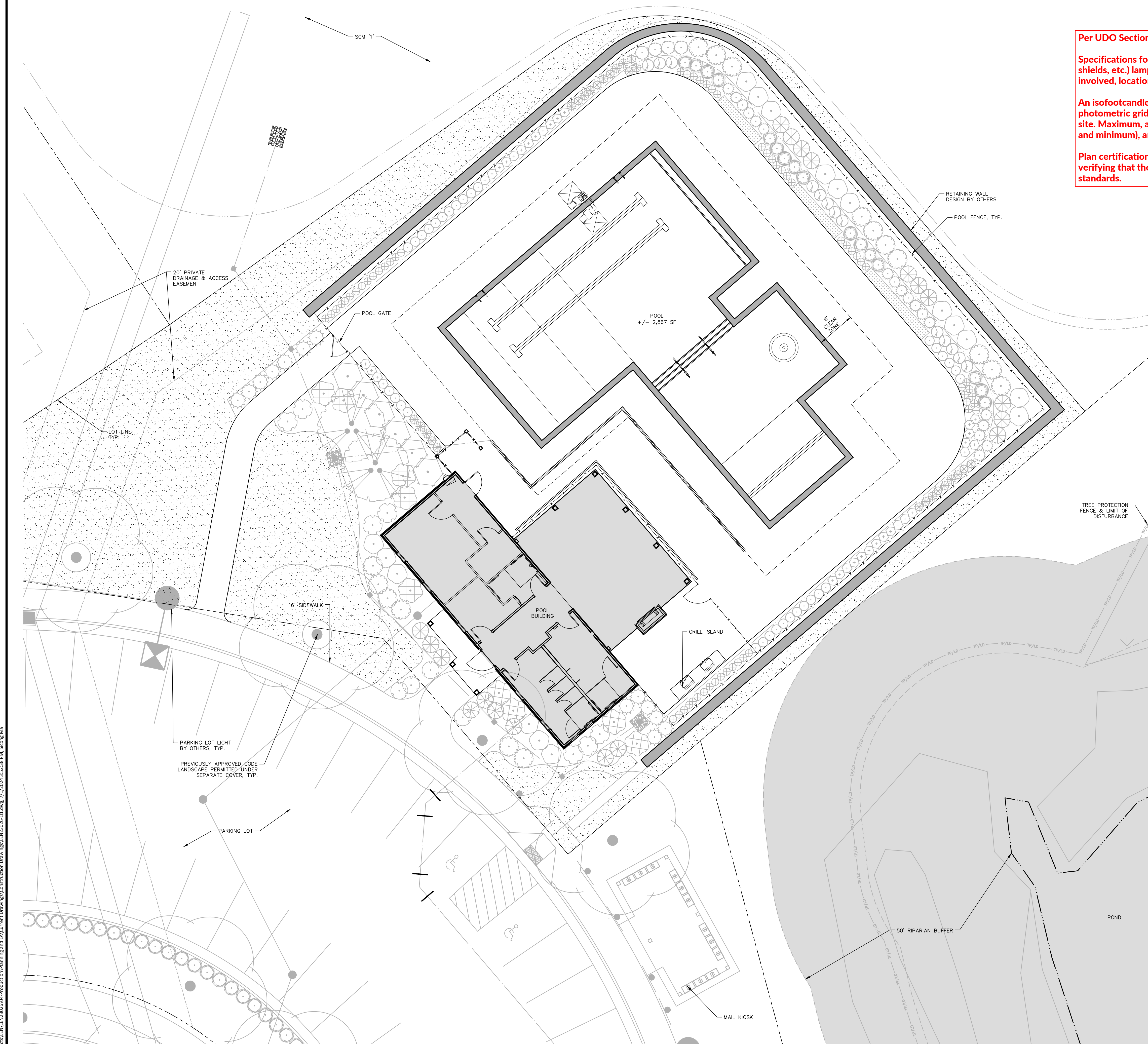
L6.00

Per UDO Section 14.8.2, the lighting plan is required to provide the following:

Specifications for the lighting fixtures such as: Type of unit (cutoff, non cutoff glare shields, etc.) lamps (wattage, etc.), electrical load requirements, utility company involved, location of lights and mounting heights.

An isofootcandle plan that provides typical foot-candle contours and a point photometric grid that indicates foot-candle levels measured at grade across the site. Maximum, average and minimum site foot-candles, uniformity ratio (average and minimum), and depreciation factors also are required.

Plan certification by a licensed lighting engineer and/or lighting manufacturer verifying that the plans meet the town's design requirements and illumination standards.



I:\Projects\LEN\LEN23026\04-Production\Planning and LA\Current Drawings\Construction Drawings\LEN23026-L11.dwg, 7/1/2024 3:52:38 PM, Scott, Ma

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