

MINOR SITE PLAN AMENDMENT

1313 RICHMOND ROAD - FLOW MERCEDES

SDP202400011, Amendment to SDP2008-00038

TAX MAP 78 PARCEL 15D,15E
ALBEMARLE COUNTY, VIRGINIA

LEGEND

EXISTING	NEW	DESCRIPTION
		BOUNDARIES
		BENCHMARK
		SITE PROPERTY LINE
		ADJACENT PROPERTY LINE
		BUILDING SETBACK
		PARKING SETBACK
		SITE TEXT
		PARKING COUNT
		TOPOGRAPHY
		INDEX CONTOUR
		INTERVAL CONTOUR
		SPOT ELEVATION
		TOP OF CURB ELEVATION
		TOP OF WALL ELEVATION
		BOTTOM OF WALL ELEVATION
		STREAM
		STREAM BUFFER
		100 YEAR FLOODPLAIN
		BUILDING
		RETAINING WALL
		STAIRS
		EDGE OF PAVEMENT
		ROAD CENTERLINE
		FRONT OF CURB
		BACK OF CURB
		CG-12 TRUNCATED DOME
		SIDEWALK
		BIKE PARKING
		HANDICAP ACCESSIBLE AISLE
		HANDICAP PARKING
		MATERIAL
		CONCRETE
		RIPRAP
		ASPHALT
		EC-2 MATTING
		EC-3 MATTING
		WETLAND
		TREELINE
		FENCE
		UTILITY
		UTILITY POLE
		GUY WIRE
		OVERHEAD UTILITY
		UNDERGROUND UTILITY
		STORM
		STORM MANHOLE
		DROP INLET
		STORM SEWER
		ROOF DRAIN
		SANITARY
		SANITARY MANHOLE
		SANITARY SEWER MAIN
		SANITARY SEWER LATERAL
		WATER
		WATER LINE
		WATER METER
		WATER METER VAULT
		FIRE HYDRANT
		FIRE DEPARTMENT CONNECTION
		GAS
		GAS LINE
		EASEMENTS
		CONSTRUCTION
		GRADING
		ACCESS
		SIGHT DISTANCE
		UTILITY
		STORMWATER FACILITY MAINTENANCE
		STORMWATER ACCESS
		DRAINAGE
		SANITARY
		WATERLINE
		GASLINE

OWNER/DEVELOPER

Owner: Flow 1313 Richmond LLC
500 W 5th St, 18th Floor
Winston-Salem, NC 27101
bthomas@flowauto.com

ZONING

HC - Highway Commercial
Entrance Corridor
Steep Slopes Overlay District, Managed
Amendment to SDP200800039 (site development plan)
SP200700045 approved February 6, 2008.

SETBACKS

Front (measured from right-of-way or exterior edge of sidewalk if the sidewalk is outside of the right-of-way):
Building: Min - 10 feet, Max - 30 feet*
Parking: Min - 10 feet, Max - None
*None on any lot abutting a principal arterial highway or interstate
Side & Rear (if abutting lot is zoned residential, rural areas, or Monticello Historic District):
Building: Min - 50 feet, Max - None
Parking: Min - 20 feet, Max - None
Side & Rear (if abutting lot is zoned commercial or industrial):
Building: Min - Accordance with Building Code, Max - None
Parking: Min - None, Max - None

STEPBACKS

Front: For each story that begins above 40 feet in height or for each story above the third story, whichever is less, the minimum setback shall be 15 feet.

Side & Rear: No Side or Rear setback is required for buildings in the HC district as per Sec. 4.20 of the Albemarle County Zoning Ordinance

MAGISTERIAL DISTRICT

Scottsville

SOURCE OF TITLE

TMP 78-15D : DB 560 PG 154
TMP 78-15E : DB 1883 PG 292

SOURCE OF BOUNDARY AND TOPOGRAPHY

Boundary & topographic survey provided by:
Roudabush, Gale & Associates, INC. (04/30/2019)

BENCHMARK

Datum for topography is NAVD 88
Benchmark located in parking lot near existing building on TMP 78-6 elevation 420.08.

FLOODZONE

According to the FEMA Flood Insurance Rate Map, effective February 4, 2005,
(Community Panel 51003C0287D) no portion of this property lies within a 1% annual chance floodplain.

RESERVOIR WATERSHED

This site is within the Meadow Creek-Rivanna River Watershed. This watershed is not part of a watershed supply protection area.

GENERAL WATER & SEWER NOTES

- Work shall be subject to inspection by Albemarle County Service Authority inspectors. The Contractor will be responsible for notifying the proper service authority officials at the start of the work.
- The location of existing utilities across the line of the proposed work are not necessarily shown on the plans and where shown, are only approximately correct. The contractors shall on his own initiative locate all underground lines and structures as necessary.
- All materials and construction shall comply with the current edition of the general water and sewer construction specifications as adopted by the Albemarle County Service Authority.
- Datum for all elevations shown in National Geodetic Survey.
- The contractor shall be responsible for notifying "MISS UTILITY" (1-800-552-7001).
- All water and sewer pipes shall have a minimum of 3.5 feet of cover measured from the top of pipe, over the centerline of pipe. This includes all fire hydrant lines, service laterals and water lines, etc.
- All water and sewer appurtenances are to be located outside of roadside ditches.
- Valves on deadend lines shall be rodde to provided adequate restraint for the valve during a future extension of the line.
- Trees are not permitted in the ACSA easement.
- The contractor shall be responsible to comply with the no-lead regulation regarding brass fittings effective January 4, 2014 (Senate Bill 3874 which amends the Safe Drinking Water Act).
- All public water and sewer facilities shall be dedicated to the Albemarle County Service Authority.
- Backflow prevention is required for all connections to the water main.

WATER DEMAND

Fixtures: 3 tank toilets, 1 wall flush urinal, 4 wash sinks, 1 kitchen sink, 3 hose bibs
Proposed Meter Size: 1"

BUILDING HEIGHTS

Maximum Allowable: 35 ft
Maximum Proposed: 35 ft

EXISTING USE

Automobile Sales, Services, and Display

PROPOSED USE

New structure for Automobile Sales, Services, and Display to remain

Limits of disturbance: 0.68 acres, 29,500 SF

LAND USE SCHEDULE

EXISTING	Area	%
Building	8958 SF	11%
Pavement	56,383 SF	69.6%
Sidewalk	2,514 SF	3.1%
Undeveloped	14,092 SF	16.3%
Total=	81,021 SF (1.86 ac.)	
PROPOSED	Area	%
Building	9,045 SF	11.2%
Pavement	53,802 SF	66.4%
Sidewalk	1,701 SF	2.1%
Undeveloped	17,399 SF	20.3%
Total=	81,021 SF (1.86 ac.)	

SIGNS

All signs and pavement shall conform with the latest edition of the MUTCD Guidelines.

A sign permit must be issued in accordance with the Albemarle County Sign Regulations prior to placement of any signs on-site.

GENERAL NOTES

- The information and data shown or indicated with respect to the existing underground utilities at or contiguous to the site are based on information and data furnished to the owner and engineer by the owners of such underground facilities or others. The owner or engineer shall not be responsible for the accuracy or completeness of such information or data. The contractor shall have full responsibility for confirming the accuracy of the data, for locating all underground utilities, for coordination of the work with owners of such underground utilities during construction, for the safety and protection thereof and repairing any damage thereto resulting from the work. All of these conditions shall be met at no additional cost to the owner. The contractor shall contact "Miss Utilities" of Virginia at 1-800-552-7001 prior to the start of work.
- When working adjacent to existing structures, poles, etc., the contractor shall use whatever methods that are necessary to protect structures from damage. Replacement of damaged structures shall be at the contractor's expense.
- The contractor shall be responsible for protecting all existing site structures from damage and coordinating work so that the owner can make necessary arrangements to modify/protect existing structures from damages.
- The contractor shall be responsible for notifying all utility owners, adjacent land owners whose property may be impacted and the Virginia Department of Transportation prior to completing any off-site work.
- Contractor shall notify and coordinate all work involving existing utilities with utility owners, at least 72 hours prior to the start of construction.
- Contractor shall immediately report any discrepancies between existing conditions and contract documents to the owner and engineer.
- Contractor shall submit for the approval of the owner submittals of all specified materials listed in the plans, to include shop drawings, manufacturer's specifications and laboratory reports. The owner's approval of submittals will be general and will not relieve the the contractor from the responsibility of adherence to the contract and for any error that may exist.
- All bare areas shall be scarified, limed, fertilized, seeded and mulched.
- All trees, saplings, brush, etc. shall be removed from within the right of way and the drainage easements.
- Visibility of all mechanical equipment from the Entrance Corridor shall be eliminated.
- Retaining walls require separate building permits.
- All water service lines, sanitary laterals, and sprinkler lines must be visually inspected by the Albemarle County Building Department from the main to the structure.
- Building or structures built before January 1, 1985 must have an asbestos survey performed in order to apply for a permit. Asbestos removal permits are required is positive for such from Albemarle County and VDOLI. Contact VDOLI for additional requirements and permits for demolition projects.
- Where the flood level rims of plumbing fixtures are below the elevation of the manhole cover of the next upstream manhole in the public sewer, the fixtures shall be protected by a backwater valve installed in the building drain, branch of the building drain, or horizontal branch serving such fixtures. Plumbing fixtures having flood level rims above the elevation of the manhole cover of the next upstream manhole in the public sewer shall not discharge through a backwater valve.
- Accessible parking and routes must comply with ICC ANSI A117.1-09.
- All roof drains shall discharge in a manner not to cause public nuisance and not over sidewalks.

AMENDMENT NARRATIVE

- Removal of existing 8,958 SF building
- New 9,045 SF building (87 SF addition)
- Landscaping change shown on sheet C5
- Parking:
 - Required per SDP2008-00039
 - Provided: Same number of spaces provided on SDP2008-00039 with a building size increase of 87 square feet.

PARKING SCHEDULE

REQUIRED PARKING:

Per Albemarle County Code of Ordinance Sec.4.12.6:

$$\text{Motor Vehicle Sales (including automobiles)} = \frac{1 \text{ Space}}{1,500 \text{ SF Display Area}}$$
$$\frac{1 \text{ Space}}{1,500 \text{ SF Display Area}} \times 27,021 \text{ SF} = 18 \text{ Spaces Required.}$$

PARKING PROVIDED: 17 customer spaces, including 2 ADA Space are provided.
All provided parking is remaining, relocated, or re-striped from existing conditions per approved SDP2008-00039
Three existing spaces are to be removed.

Other parking to remain (not part of required calculations):

Display: 78 spaces

Service/Employee: 14 spaces

Parking Shown on Previously Approved Plan (SDP2008-00039)

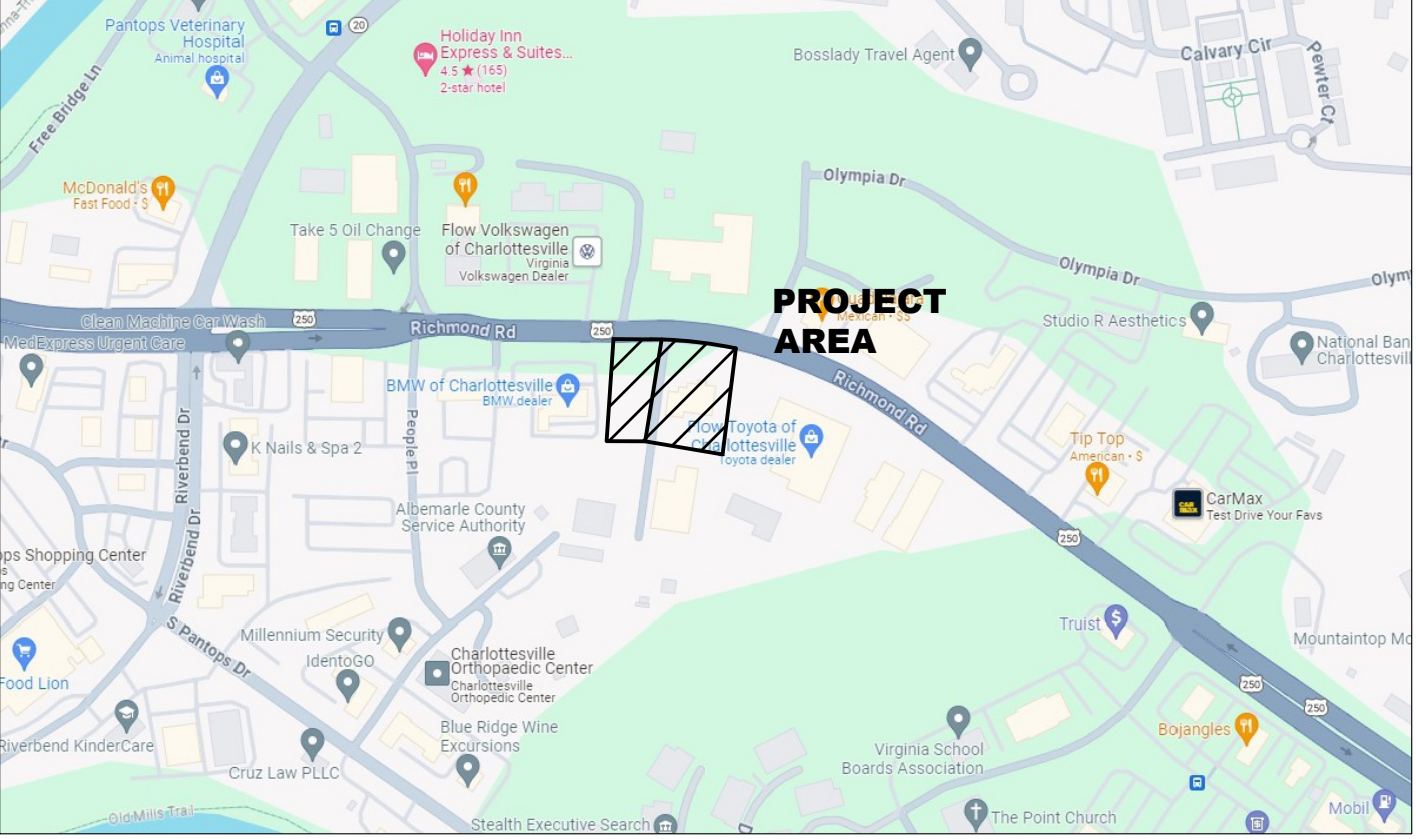
Display: 79 spaces

Service: 12 spaces

Office: 7 spaces

Customer: 14 (including 2 ADA)

VICINITY MAP SCALE : 1"=2000'



Map provided by Google.com

SHEET INDEX

- C1 COVER
- C2 EXISTING CONDITIONS
- C3 SITE PLAN
- C4 GRADING AND UTILITY
- C5 LANDSCAPING
- C6 LIGHTING PLAN
- C7 SITE DETAILS

SHIMP ENGINEERING
LAND PLANNING | SITE DESIGN | CIVIL ENGINEERING | PROJECT MANAGEMENT
Design Focused Engineering
912 East High Street
Charlottesville, VA 22902
Phone: 434-227-5140
shimp-engineering.com



MINOR SITE PLAN AMENDMENT

ALBEMARLE COUNTY, VIRGINIA
1300 RICHMOND ROAD - FLOW MERCEDES

SUBMISSION:
2024.02.16
REVISION:
2024.12.20

FILE NO.

23.049

COVER

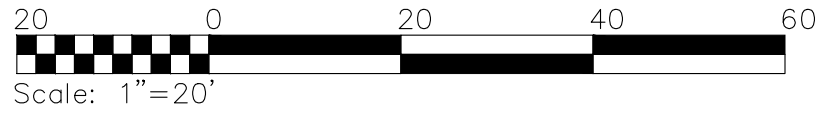
SHEET C1 OF 7

C1

APPROVALS

Current Development Planner

Date



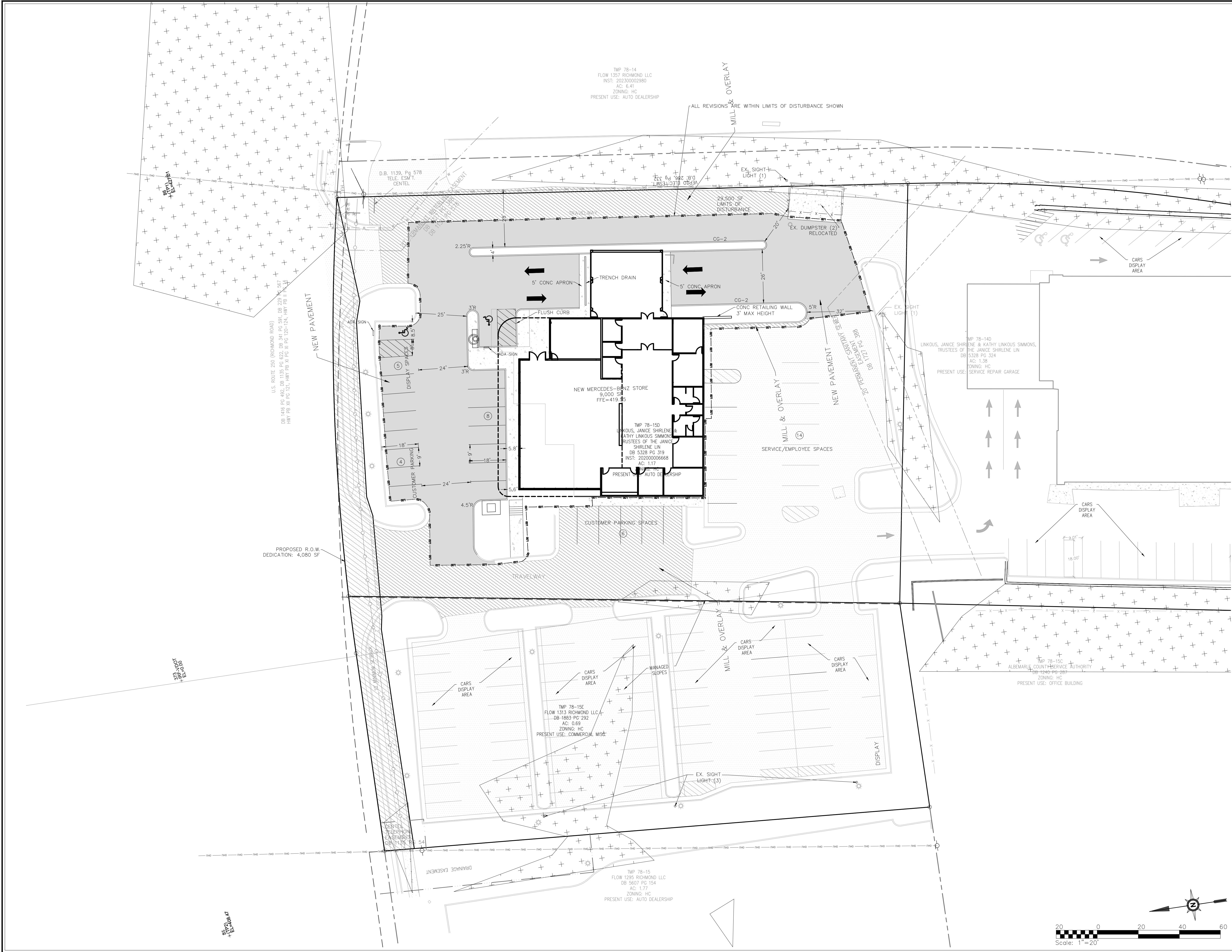
SUBMISSION:
2024.02.16
REVISION:
2024.12.20

FILE NO. 23.049

EXISTING CONDITIONS

SHEET C2 OF 7

C2



SHIMP ENGINEERING
LAND PLANNING | SITE DESIGN | CIVIL ENGINEERING | PROJECT MANAGEMENT
Design Focused Engineering
912 East High Street
Charlottesville, VA 22902
Phone: 434-227-9140
shimp-engineering.com



MINOR SITE PLAN AMENDMENT
ALBEMARLE COUNTY, VIRGINIA
**1300 RICHMOND
ROAD - FLOW
MERCEDES**

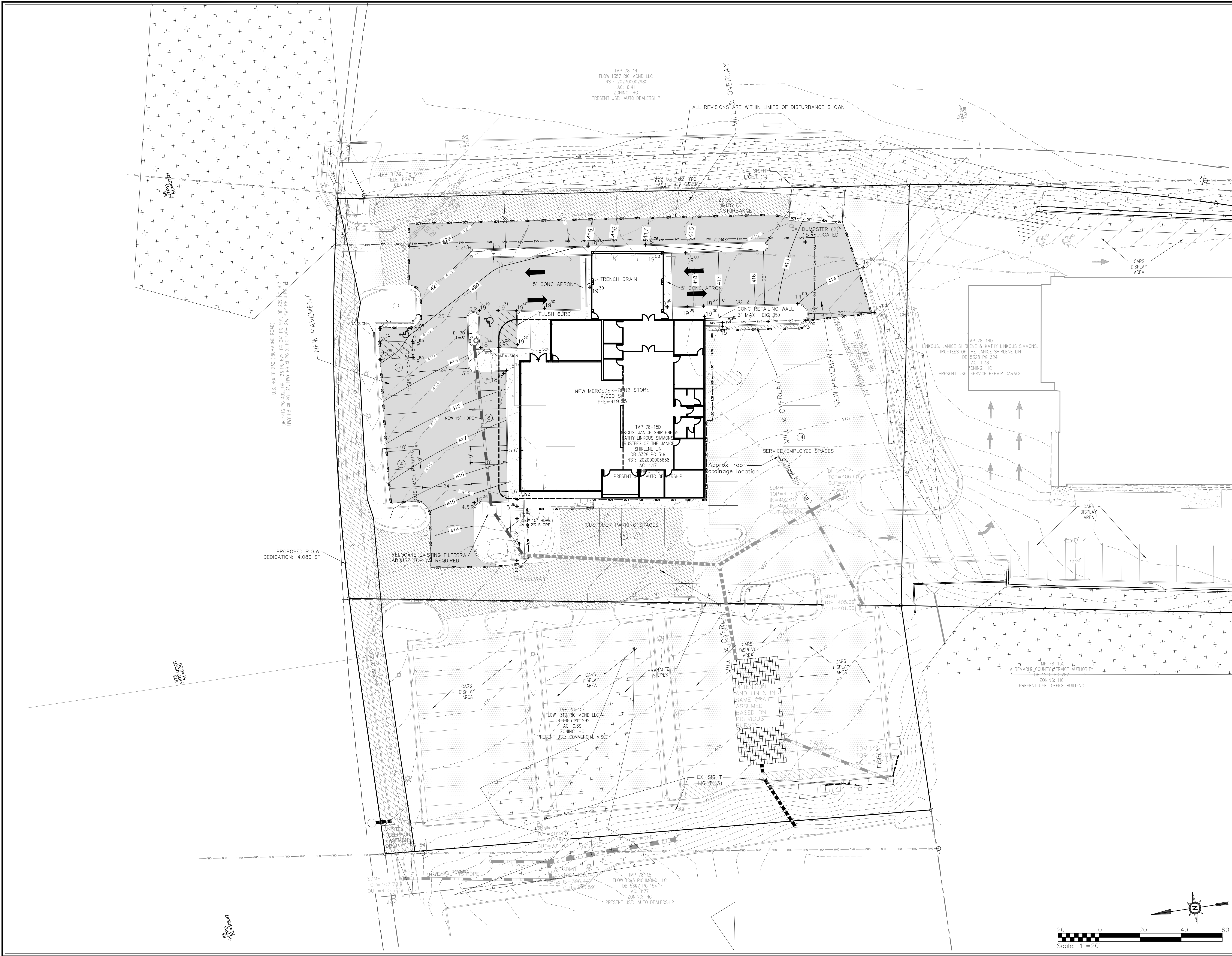
SUBMISSION:
2024.02.16
REVISION:
2024.12.20

FILE NO.
23.049

SITE PLAN

SHEET C3 OF 7

C3



SHIMP ENGINEERING
LAND PLANNING SITE DESIGN CIVIL ENGINEERING | PROJECT MANAGEMENT
Design Focused Engineering
912 East High Street
Charlottesville, VA 22902
Phone: 434-227-5140
shimp-engineering.com

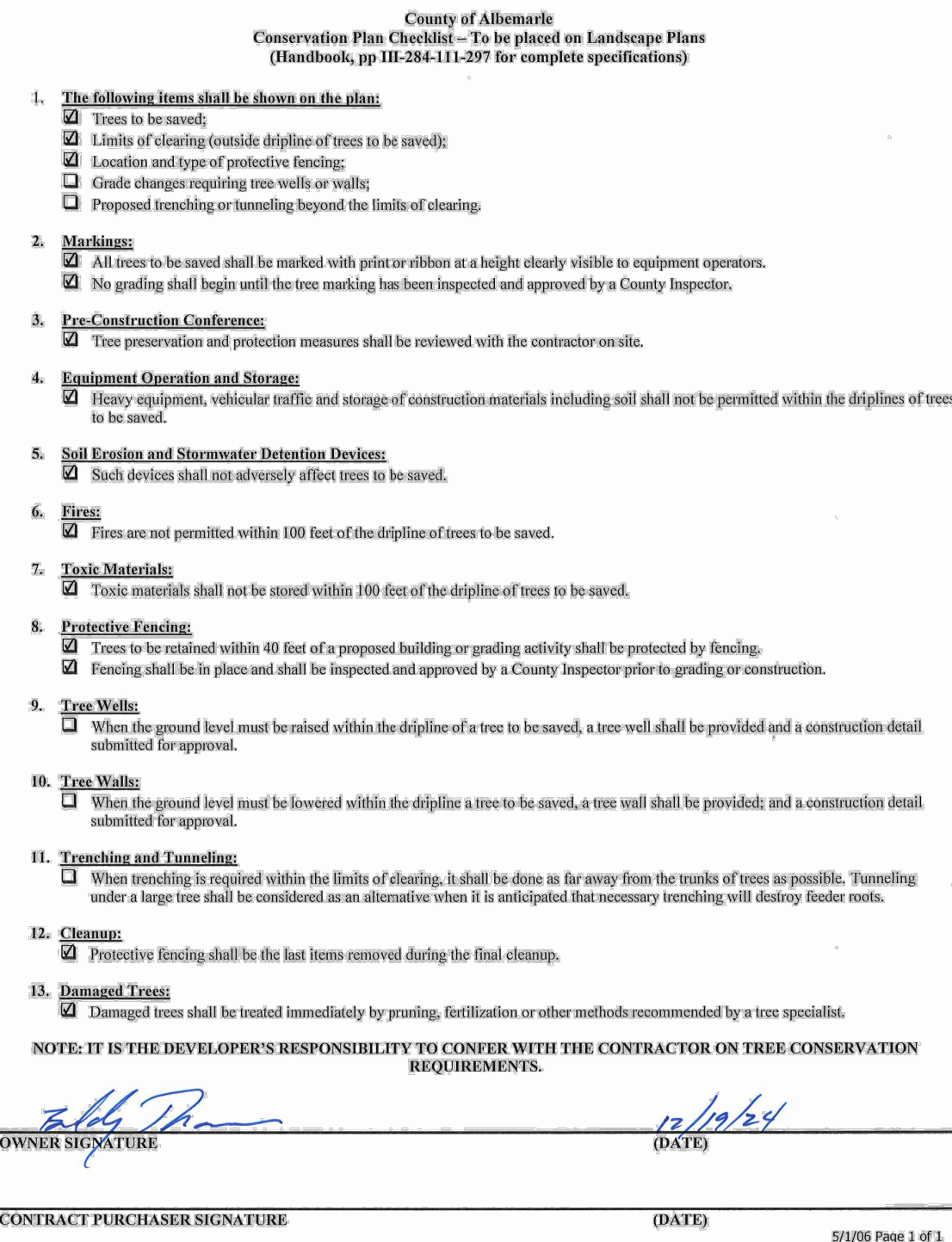


MINOR SITE PLAN AMENDMENT
ALBEMARLE COUNTY, VIRGINIA
1300 RICHMOND ROAD - FLOW MERCEDES

SUBMISSION:
2024.02.16
REVISION:
2024.12.20

FILE NO.
23.049
GRADING AND UTILITY

SHEET C4 OF 7
C4



LANDSCAPE SCHEDULE: EXISTING PLANTS TO REMAIN						
Plant Symbol	Planting Type	Botanical Name	Common Name	Quantity	Canopy SF	Total Canopy SF
	Large Shade Tree	<i>Quercus palustris</i>	Pin Oak	9	541	4865
	Large Shade Tree	<i>Zelkova serrata</i>	Japanese Zelkova	6	314	1884
	Large Shade Tree	<i>Ilex opaca</i>	American Holly	7	154	1078
	Large Shade Tree	<i>Platanus acerifolia</i>	London Planetree	8	479	3832
	Large Shade Tree	<i>Juniperus virginiana</i>	Eastern Red Cedar	5	154	770
	Ornamental Tree	<i>Cornus florida</i>	Dogwood	12	124	1488
	Ornamental Tree	<i>Ametrichia grandiflora</i>	Serviceberry	7	124	868
	Ornamental Tree	<i>Magnolia soulangea</i>	Saucer Magnolia	2	201	402
	Ornamental Tree	<i>Lagerstroemia</i>	Crape Myrtle	4	76	312
	Evergreen Shrub	Rhododendron	Rhododendron	22	18	396
	Evergreen Shrub	<i>Prunus laurocerasus</i>	Schip Laurel	129	20	2580
TOTAL SF:						18479

LANDSCAPE SCHEDULE: EXISTING PLANTS TO BE RELOCATED						
Plant Symbol	Planting Type	Botanical Name	Common Name	Quantity	Canopy SF	Total Canopy SF
	Ornamental Tree	Lagerstroemia	Crape Myrtle	1	78	78
	Evergreen Shrub	Prunus laurocerasus	Schip Laurel	29	15	435
	Evergreen Shrub	Rhododendron indicum	Satsuki Azalea	10	5	50
					TOTAL SF:	513

[illegible]

SHIMP ENGINEERING
LAND PLANNING | SITE DESIGN | CIVIL ENGINEERING | PROJECT MANAGEMENT
Design Focused Engineering
912 East High Street
Charlottesville, VA 22902
Phone: 434-227-5140
shimp-engineering.com



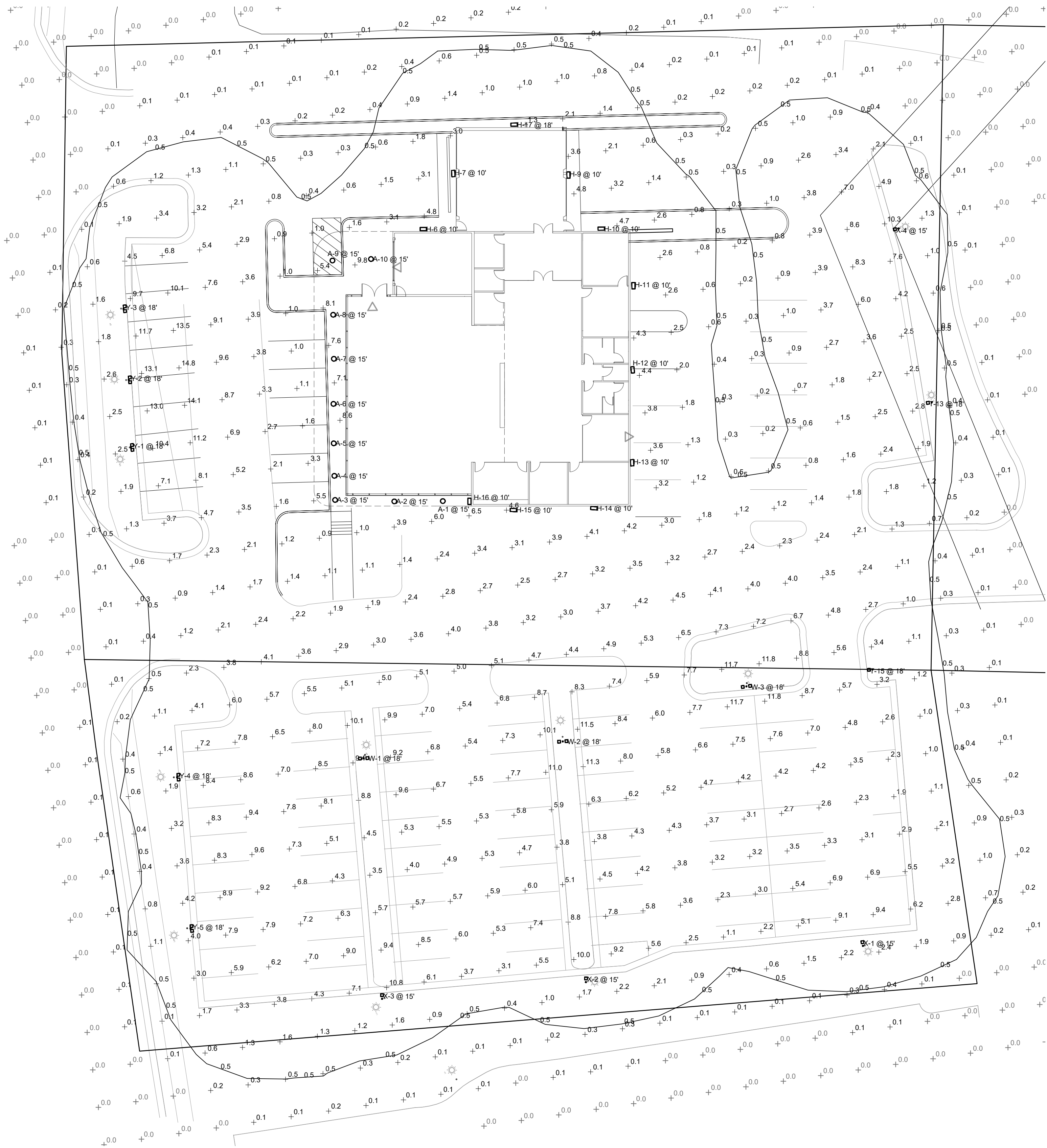
MINOR SITE PLAN AMENDMENT
ALBEMARLE COUNTY, VIRGINIA
**1300 RICHMOND
ROAD - FLOW
MERCEDES**

SUBMISSION:
2024.02.16
REVISION:
2024.12.20

FILE NO. _____ 23.049

LANDSCAPING

SHEET C5 OF 7 **C5**



Lighting Schedule: Existing Fixtures to Remain										
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Filename	Number of Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
	T	2	LSI INDUSTRIES, INC.	MRM-LED-07L-SIL-FT-30-70 CRI-IH	Outdoor LED Area Light	MRM-LED-07L-SIL-FT-30-70CRI-IH.ies	1	Absolute	1.00	48
	W	3	LSI INDUSTRIES, INC.	MRM-LED-18L-SIL-5W-30-70 CRI	Outdoor LED Area Light	MRM-LED-18L-SIL-5W-30-70CRI.ies	1	730	1.00	10.82
	X	4	LSI INDUSTRIES, INC.	MRM-LED-18L-SIL-FT-30-70 CRI-IH	Outdoor LED Area Light	MRM-LED-18L-SIL-FT-30-70CRI-IH.ies	1	4384	1.00	28.0
	Y	5	LSI INDUSTRIES, INC.	MRM-LED-09L-SIL-FT-30-70 CRI-IH	Outdoor LED Area Light	MRM-LED-09L-SIL-FT-30-70CRI-IH.ies	1	7321	1.00	51.0

NOTE: The exact fixtures installed per SDP2008-00039 have been discontinued and as such their ies files are not available. The fixtures shown above are similar to what currently exists – they emit comparable amounts of light to the ones previously approved.

Lighting Schedule: New Fixtures										
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Filename	Number of Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
	A	10	LOTS LED LIGHTS	LD8R-30K	REGRESSED DEEP LED 8 INCH ROUND RECESSED TRIM	LD8R-30K.IES	1	1587	1.00	17.9
	H	11	GARDCO	GBS-A02-830-T3M	Geoform Wall Sconce – block 20 LED's 3000K CCT TYPE T3M OPTIC 80CRI	GBS-A02-830-T3M.ies	1	Absolute	1.00	16.9

LIGHTING NOTES:

- Each outdoor luminaire equipped with a lamp that emits 3,000 or more initial lumens shall be a full cutoff luminaire and shall be arranged or shielded to reflect light away from adjoining residential districts and away from adjacent roads. The spillover of lighting from luminaires onto public roads and property in residential or rural areas zoning districts shall not exceed one half footcandle.
- "A" fixtures shall be mounted at a height of 15 and have a CCT of 3000K.
- "H" fixtures shall be mounted at a height of 10', have a CCT of 3000K, and a black finish.

CALCULATIONS
AVERAGE: 2.5 fc
MAXIMUM: 14.8 fc
MINIMUM: 0.0 fc

Regressed Deep LED 8 Inch Round Recessed Trim
By Lotus LED Lights

Regressed Deep LED 8 Inch Round Recessed Trim
By Lotus LED Lights

Product Options

Trim Finish: Black
Reflector Finish: Black
Color Temperature: 3000K

Details

No housing needed
Fast & Easy To Install
No Junction Box Needed
Lifespan: 50000 hours
Air tight
Size: 8 inches

Dimensions

Cut-out: Diameter 7.5"

Fixture: Height 3.5", Diameter 9", Weight 5.5lbs

Lighting

Lamp Type	LED Built-in
Total Lumens	1550
Total Watts	18.00
Volts	120
CRU	90
Equivalent Halogen, CFL or LED Bulb Can Be Used	No

Additional Details

Product URL:

<https://www.lumens.com/regressed-deep-led-8-inch-round-recessed-trim-by-lotus-led-lights-LOT1927612.html>

Rating: UL Listed Wet

ITEM#: LOT1927612

Call US (877) 443-4486



Notes:

Prepared by:

Project:

Room:

Project:

Approved:

GARDCO

Wall Mount

GeoForm

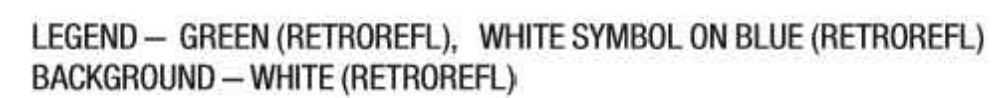
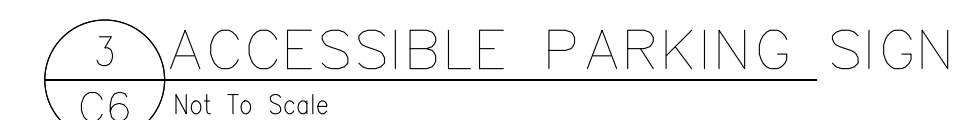
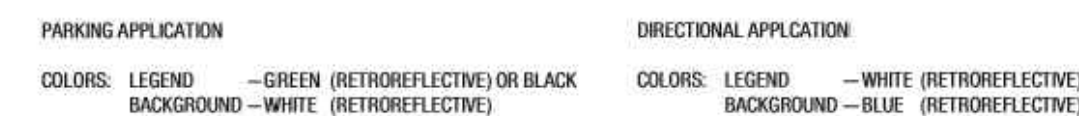
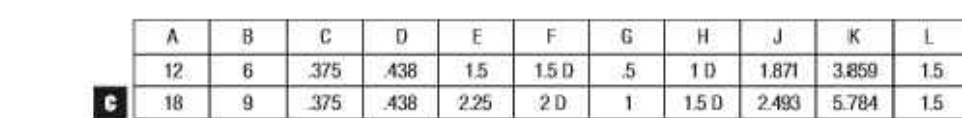
GBS LED wall sconce

Gardco Geoform block small LED wall sconce features a compact geometric design that will complement a range of architectural styles. Geoform is available with two light engines: precision plus optics which feature type 2, 3, and 4 distributions, as well as light effects optics which offer wall wash, spot, and pencil beam distributions. Geoform with light effects may be inverted for a wet location uplight option. A diffuse lens is also available for over doorway applications. Emergency battery backup option provides path-of-egress illumination and multiple control options further enhance energy savings.

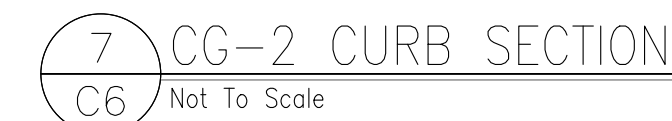
Project:
Location:
Call No:
Type:
Lamps:
Notes:

Ordering guide

Luminaire	Configuration (view, lens, beam)	Color Temperature	Distribution	Voltage	Dimming Controls	Electrical	Options	Finish
GBS								
GBS Geoform Block Small	Precision Plus optics							
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02	2,550 lumens	840 3000K	T24 Type 3	208 208V	none	Leaves blank	none	Leaves blank
A03	4,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A04	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A05	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A06	6,000 lumens	840 3000K	T24 Type 4	277 277V	none	Leaves blank	none	Leaves blank
A07	1500 lumens	830 3000K	T24 Type 2	120 120V	none	Leaves blank	none	Leaves blank
A02								



*Reduce spacing 50%.
**See page 6-31.
***See page 6-2 for arrow design.



SHIMP ENGINEERING
LAND SHAPPING | SITE DESIGN | CIVIL ENGINEERING | PROJECT MANAGEMENT
Design Focused Engineering

912 East High Street
Charlottesville, VA 22902

Phone: 434-227-5140
shimp-engineering.com



MINOR SITE PLAN AMENDMENT
ALBEMARLE COUNTY, VIRGINIA
**1300 RICHMOND
ROAD - FLOW
MERCEDES**

SUBMISSION:
2024.02.16
REVISION:
2024.12.20

FILE NO.

23.049

SITE DETAILS

SHEET C7 OF 7

C7