



VILLAGE OF MARVIN

10004 New Town Road | Marvin, NC | 28173 | Tel: (704) 843-1680 | Fax: (704) 843-1660 | www.marvinnc.org

PLANNING BOARD MEETING MINUTES

Wednesday, March 17, 2021 – 6:30pm
Village Hall, 10004 New Town Road
Special Meeting (Virtual Meeting)

SPECIAL MEETING AGENDA

Chairman Jones has called for a special meeting of the Planning Board to be held on Wednesday, March 17, 2021 at 6:30pm at Village Hall (10004 New Town Road). The purpose is to discuss and consider the following items that were on the Planning Board's agenda for Tuesday, March 16. This meeting has been scheduled due to an apparent lack of quorum for the meeting scheduled for Tuesday, March 16.

AGENDA ITEMS

1. Call to Order

Chairman Jones called the meeting to order at 6:30pm.

2. Determine Quorum

Chairman Jones determined a quorum was present and welcomed new Planning Board Member, Parag Patel.

Present: Chairman Jones

Present Virtually: Vice-Chair Cates, Malinda Daniel, Parag Patel, Mark Petersen

Absent: Michael Lavelle, Kent Renner

Staff Present: Austin W. Yow

Staff Present Virtually: Christina Amos, Rohit Ammanamanchi

3. Adoption of the Agenda

MOTION: Vice-Chair Cates moved to adopt the agenda as presented. Malinda Daniel seconded the motion.

VOTE: The motion passed unanimously.

4. Election of Officers

Austin W. Yow, Village Clerk & Assistant to the Manager, opened the floor for nominations.

MOTION: Mark Petersen moved to nominate John Jones and Kelly Cates for Chairman and Vice-Chair. Malinda Daniel seconded the motion.

VOTE: The motion passed unanimously.

5. Adoption of the Minutes for: 2/16/21, 3/8/21 (Joint with Council)

MOTION: Chairman Jones moved to adopt the minutes as presented. Mark Petersen seconded the motion.

VOTE: The motion passed unanimously.

6. Public Comment Period

No comments were given.

ITEMS OF DISCUSSION

TIME STAMP 5:30

1. Discussion of CUP Application #21-12608: 3315 Sandalwood Lane, Pool in a Rear Yard that Abuts a Side Yard

(See attached documents, which are included as references in the minutes).

Rohit Ammanamanchi, Planning & Zoning Administrator, explained that the applicant's property is on five acres, the proposed pool is well-within the required setbacks, and that the property has immense natural screening. He added that the applicant has received letters of support from all five adjoining neighbors blessing his request to not install additional screening.

MOTION: Mark Petersen moved to approve. Malinda Daniel seconded the motion.

VOTE: The motion passed unanimously.

TIME STAMP 10:30

2. **Perform the Function of the Design Review Board to Review the Marvin Village Hall Project, located at the corner of New Town Road and Marvin School Road, 10006 Marvin School Road**
Village Manager Christina Amos and Chairman Jones briefly reviewed the jurisdiction of the Design Review Board. Ms. Amos and the Board briefly discussed changes to the handicap railing and exterior lighting, which were previously requested. *(See attached documents, which are included as references in the minutes).*
 - a. **Discuss and Consider the Site Plan**
Ms. Amos informed that drop inlets were added outside of the building to provide additional drainage. No other changes have been made to the site plan since the previous review.
MOTION: Mark Petersen moved to approve the site plan. Malinda Daniel seconded the motion.
VOTE: The motion passed unanimously.
 - b. **Discuss and Consider the Building Plan**
Ms. Amos informed that Board that the only changes made to the interior was the selection of finishes. The Board inquired about the screening of the generators and trash cans. Ms. Amos stated that there are six condensers, four of which are included in the screened area. The other two would be screened heavily by landscaping.
MOTION: Mark Petersen moved to approve the building plan. Chairman Jones seconded the motion.
VOTE: The motion passed unanimously.
 - c. **Discuss and Consider the Landscape Plan**
Ms. Amos and Mr. Ammanamanchi briefly discussed evergreens that were relocated from the edge of the parking lot to the property line. The Board had no additional questions.
MOTION: Vice-Chair Cates moved to approve. Mark Petersen seconded the motion.
VOTE: The motion passed unanimously.
 - d. **Discuss and Consider the Signage Plan**
Mr. Ammanamanchi and Ms. Amos explained that the signs included in the plans were parking lot and signs required by code. Plans for monument signs will be submitted for approval at a future date.
MOTION: Mark Petersen moved to approve accept the plan as proposed. Malinda Daniel seconded the motion.
VOTE: The motion passed unanimously.

TIME STAMP 39:05

3. **Discussion of Text Amendment to Change Roadway Median Ordinance from Guidance to Regulation**
Mr. Ammanamanchi explained that the Village Council has recommended that the language in the Roadway Median Ordinance be revised, as the ordinance contains subjective language that suggests that it is a guide and not a regulation. The Board discussed the proposed rewording of the ordinance in depth.
MOTION: Mark Petersen moved to approve the text amendment as modified. Chairman Jones seconded the motion.
VOTE: The motion passed unanimously.

TIME STAMP 53:30

4. **Update on Union County Planning Board March 2nd Meeting**
Mr. Ammanamanchi informed the Board that the County Planning Board unanimously rejected the Avention rezoning request at their March 2 meeting, and the applicant has since withdrawn the application. With the application's withdrawal, there is a one-year rezoning moratorium on that property. He also explained that the County Planning Board has received the 2050 Comprehensive Plan and will vote on it at their April meeting.

TIME STAMP 59:25

5. **Recap of the Previous Marvin Heritage District Strategic Plan Committee Meeting and Update on Next Steps**
Mr. Ammanamanchi explained that the Committee thought it would be a good idea to hold a charette with the property owners. He added that Council decided that that would be too much noise. Council also chose not to hire the Development Finance Initiative (DFI) to coordinate discussions with property owners. Mr. Ammanamanchi asked the Planning Board for their

feedback about inviting property owners to future Committee meetings to comment and provide feedback on the development of the zoning district for the Marvin Heritage District. Mr. Ammanamanchi discussed working concepts for the zoning district with the Board in depth.

AGENDA ITEMS

TIME STAMP 1:39:45

1. Review of Action Items

- Mr. Ammanamanchi will send the next Marvin Heritage District Strategic Plan Committee meeting agenda packet to the Planning Board, as well as the Committee.
- Mr. Ammanamanchi will send the Planning Board a link to the draft zoning map.

TIME STAMP 1:40:40

2. Board Member Comments

Chairman Jones: He stated he hoped everyone could meet in person soon, once everyone has the COVID-19 vaccines. He thanked staff for their hard work.

Vice-Chair Cates: She welcomed Mr. Patel to the Planning Board. She thanked staff for their hard work. She reflected on dealing with another Planning Board where she is buying property.

Malinda Daniel: She welcomed Mr. Patel and thanked everyone for their commitment to Marvin.

Parag Patel: He thanked everyone for the welcome. He stated that he has a lot to learn but is excited to learn more.

Mark Petersen: He concurred with Vice-Chair Cates' comments.

Councilman Marcolese: He stated he was proud of the Planning Board.

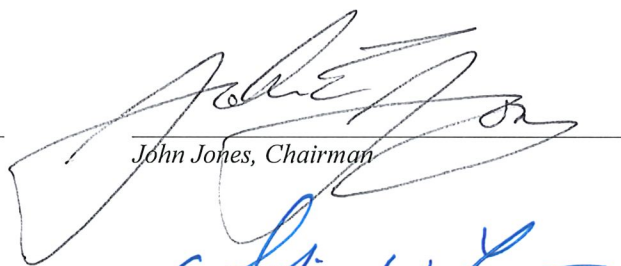
ADJOURNMENT

MOTION: Vice-Chair Cates moved to adjourn the meeting at 8:15pm. Mark Petersen seconded the motion.

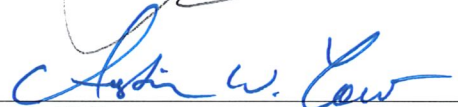
VOTE: The motion passed unanimously.

Adopted: _____

4-20-21



John Jones, Chairman



Austin W. Yow
Village Clerk & Assistant to the Manager
Village of Marvin



footage of all structures and an outline of the area where the structures will be located.

5. Traffic, parking and circulation plans, showing the proposed locations and arrangement of parking spaces and access points to adjacent streets.
6. Landscape plan at the same scale as the site plan showing existing and proposed trees, ground cover and landscape material, proposed screening, including walls, fences or planted areas as well as treatment of any existing natural features.
7. Plans and elevations for all proposed structures.
8. Depending on the nature of the proposed conditional use, the Zoning Administrator (or the Planning Board or Village Council) may require that the following information be submitted in scaled form along with other required information:
 - a) Delineation of the areas within the floodplain as shown on the official flood hazard boundary maps.
 - b) Accurate mapping of all soil classifications found on the site and general depths thereof. The applicant shall use the same classifications used by the U.S. Department of Agriculture.
 - c) Existing and proposed topography at five (5) feet contour intervals.
 - d) Plans for providing potable water and for the treatment of wastewater.
9. Proposed phasing, if any, and approximate completion time of the project.
 - a) All applications shall be signed by the applicant and shall be submitted with any application fee required by the Village.
 - b) The Zoning Administrator shall present any properly completed application to the members of the Planning Board at least fifteen (15) days prior to their next regularly scheduled meeting. The Planning Board by majority vote may shorten or waive the time provided in the Article for receipt of a completed conditional use application.
 - c) The Planning Board shall have a maximum of thirty (30) days from the date at which it met or until its next regularly scheduled meeting, whichever is longer, to review the application and to submit its recommendation to the Village Council. If a recommendation is not made during said time period, the application shall be forwarded to the Village Council without a recommendation from the Planning Board.
 - d) When dealing with the Conditional Use Permit process, it may be desirable to request additional information in order to evaluate a proposed use and its relationship to the surrounding area. Therefore, the Planning Board and/or Village Council may request needed additional information as they deem necessary.
 - e) Once the application is forwarded to the Village Council from the Planning Board, the Village Council shall consider conducting a public hearing as prescribed in Article 12.1.7 (a public

John Baresich
3315 Sandalwood Ln.
Marvin, NC 28173

Renovation Summary

Accompanying Info for Conditional Use Permit

Project Overview – 3315 Sandalwood Dr.

• Current Issues to be addressed

- Existing Master Bath is very small and only has shower with no room for a tub.
- Existing Master BR has no walk-in closet.
- Over 40 years the soil around foundation has settled and significant rains allow water into the basement and needs regrading.
- Above ground pool is 19 years old and in need of replacement with only a small level base.

• Proposed Solutions

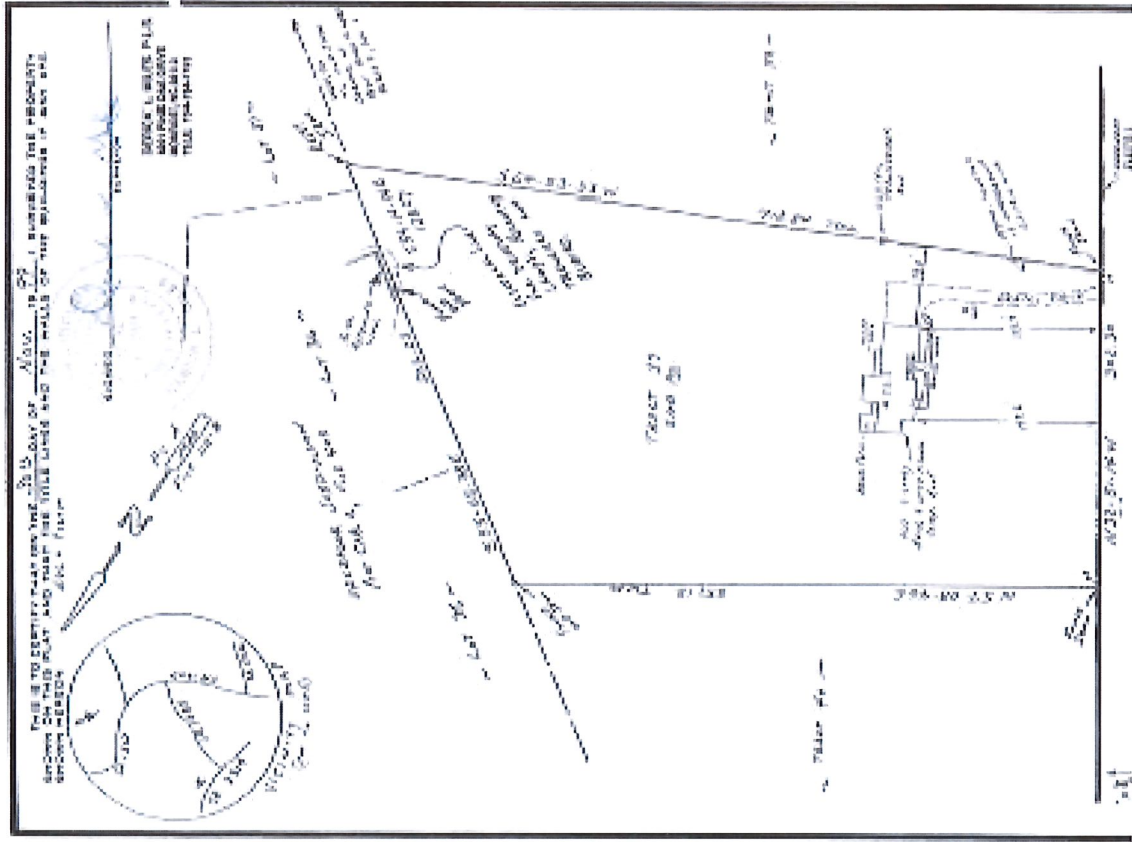
- Extend an addition of 22'x23' off Master Bedroom which will include a new Master Bath and Walk in Closet. Addition to be built on slab.
- Address front soil settling /water issues by regrading swale in front to make sure water runs away from foundation. Utilize dirt that needs to be removed for addition to build up dirt around foundation in the back to resolve rear water issues and create level deck area utilizing an engineered retaining wall and compacted dirt.
- Replace existing above ground pool with inground pool utilizing new level area in the immediate rear of the home. This will require a Conditional Use permit as my rear yard abuts a side yard. I will submit for a separate Conditional Use permit for this.

Current

Setbacks

Front Yard Setback 173 Rear Yard Setback 397

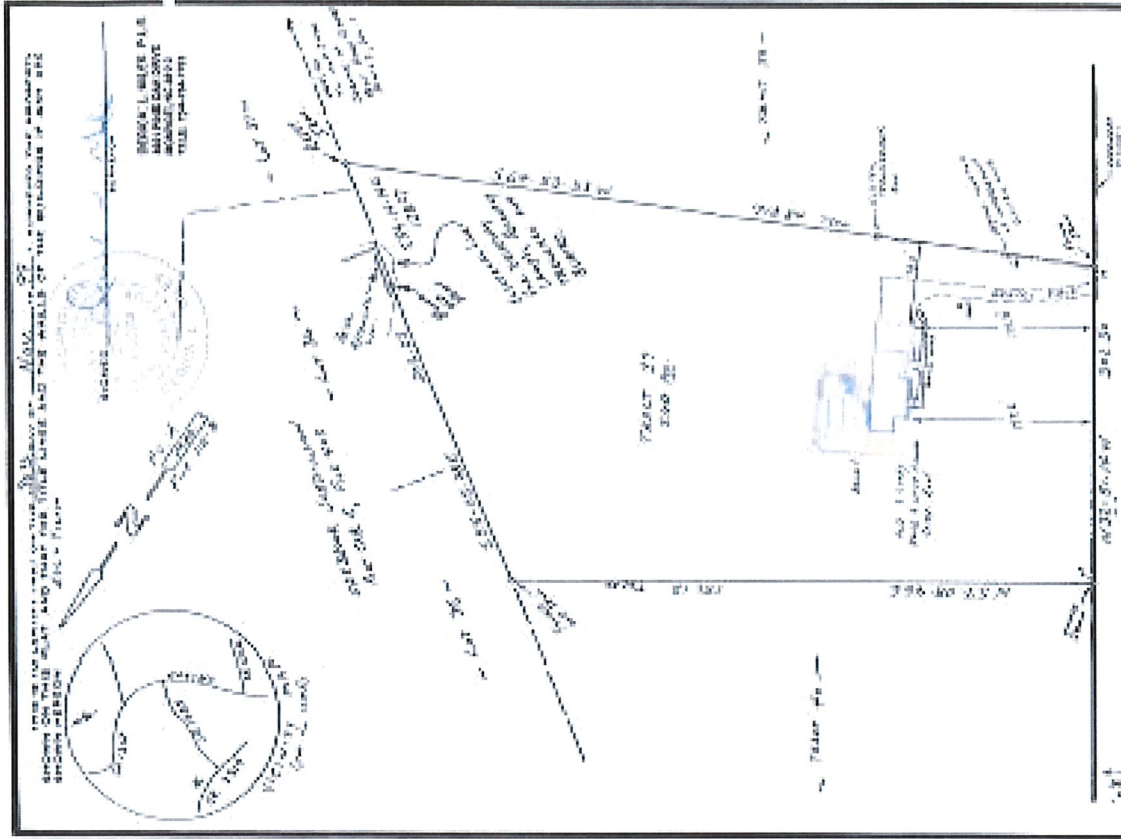
(L) Side Yard Setback 137 (R) Side Yard Setback 79 Building Height 38

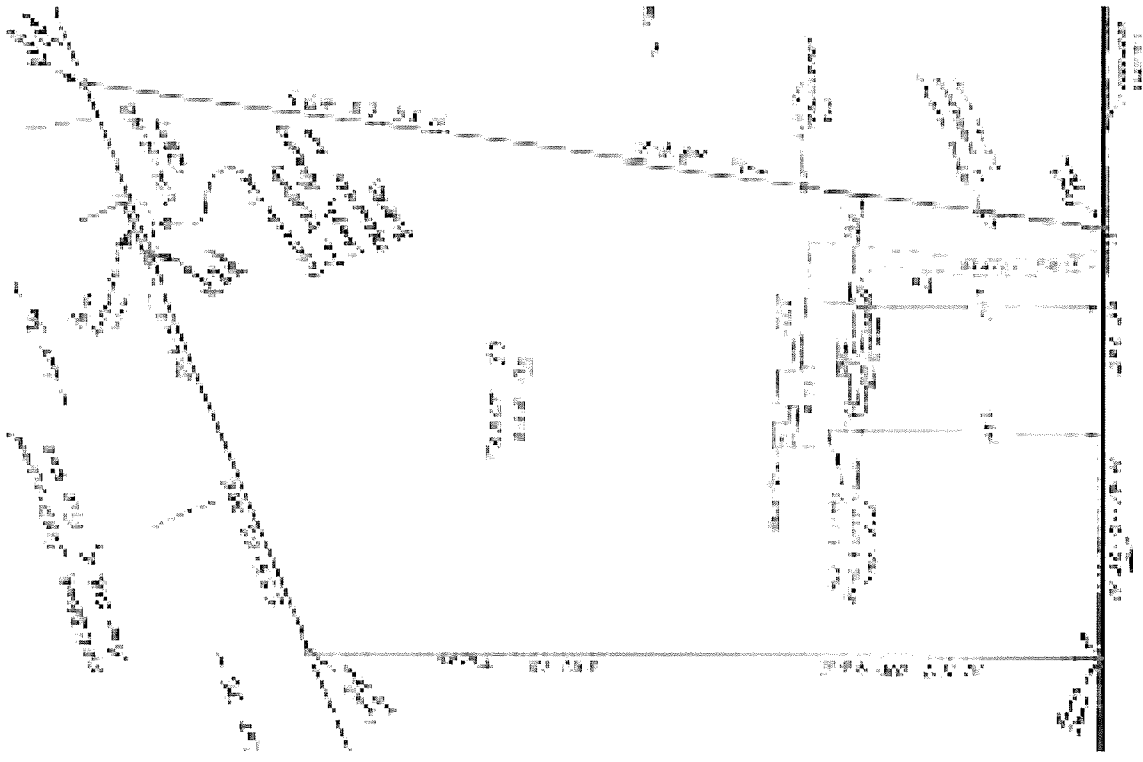


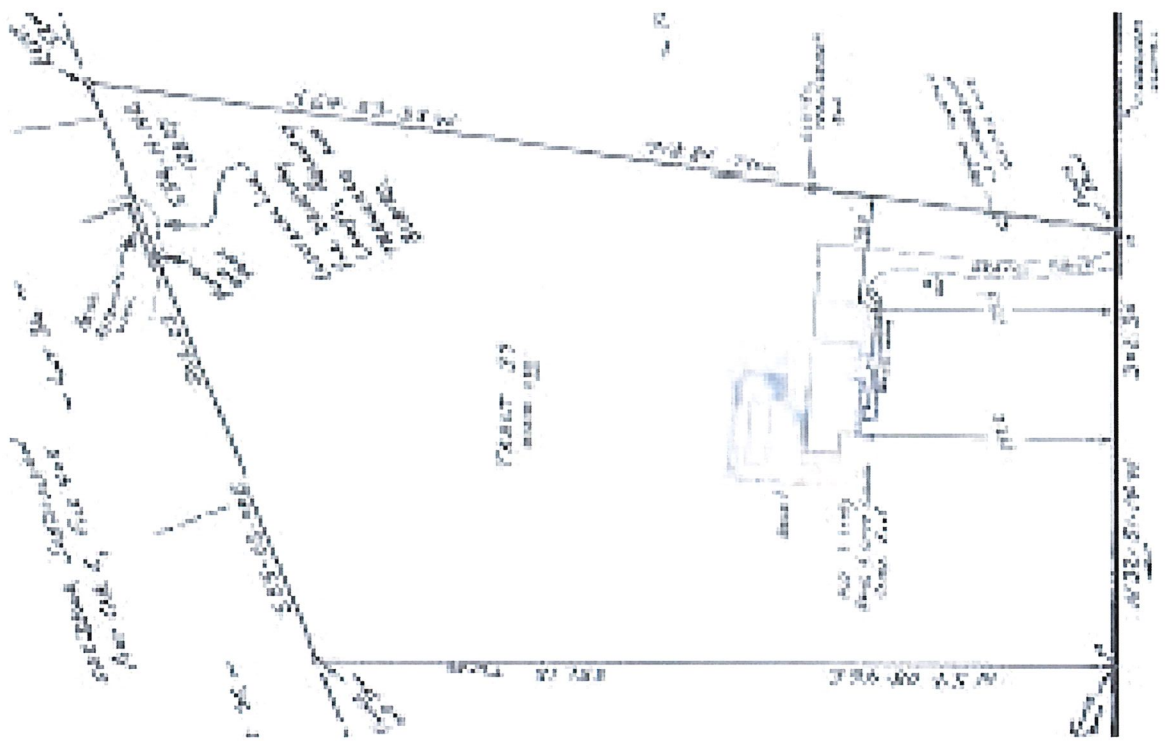
Proposed

Setbacks

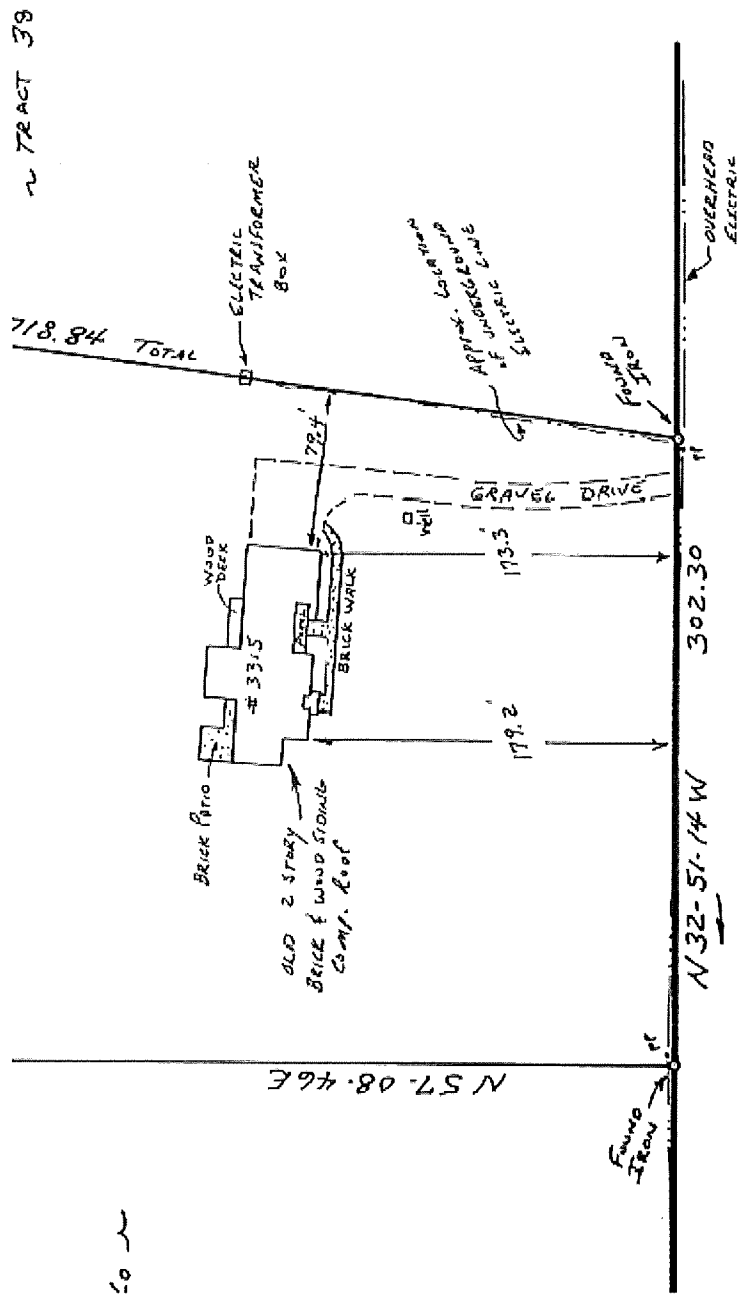
Front Yard Setback	173	Rear Yard Setback	363
(L) Side Yard Setback	115	(R) Side Yard Setback	79
		Building Height	38



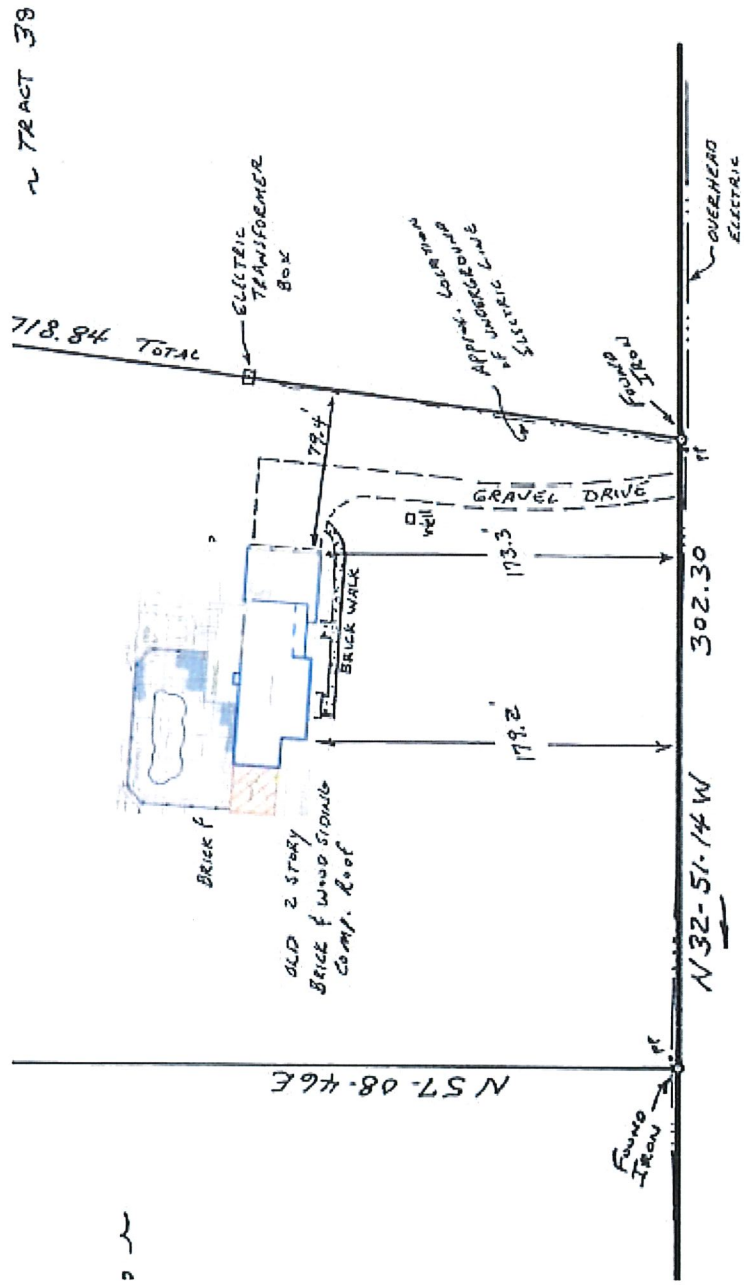




Current Site Close Up

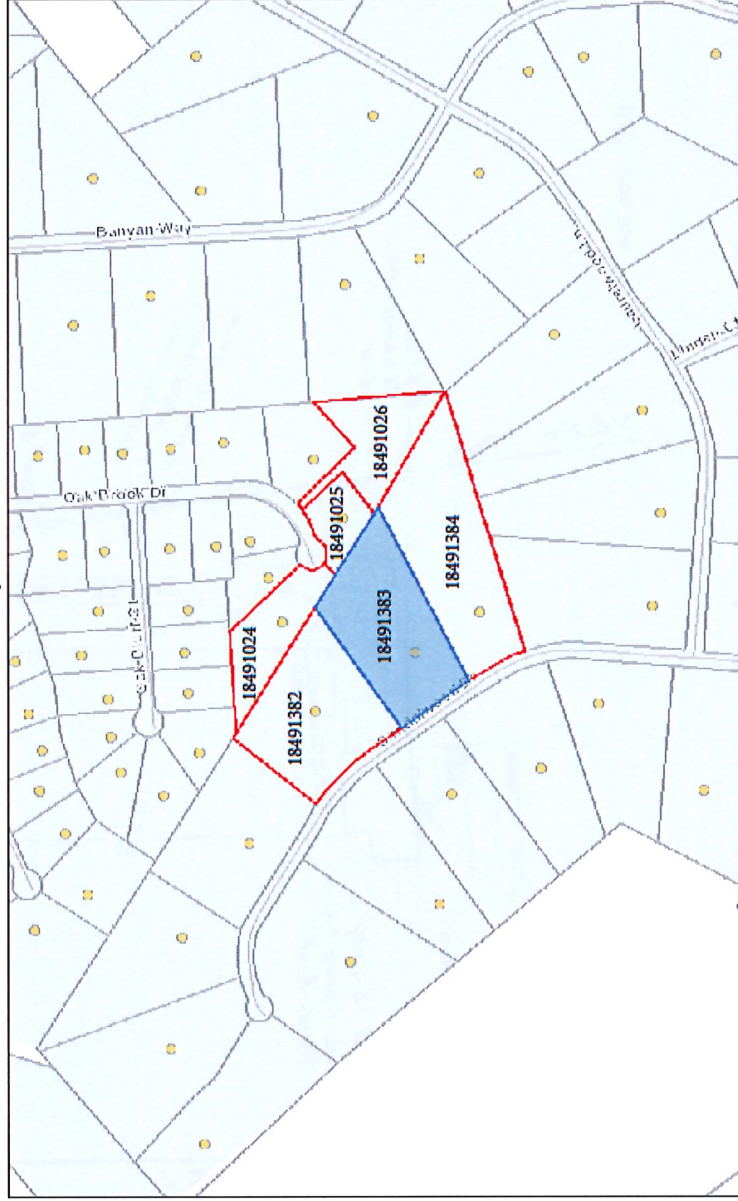


Proposed Site Close Up



Adjoining Properties

GoMaps



February 24, 2021

1:6,280
0 0.05 0.1 0.2 mi
0 0.075 0.15 0.3 km
Sources: Esri, HERE, Garmin, USGS, Imagery, Mapbox, OpenStreetMap contributors, and the GIS User Community

Adjoining Property Detail

Parcel Number	Owner	Mailing Address	City	Mailing State	Mailing Zip	Book & Page	Acreage	Situs Address	Description	Sale Amount	Sale Date	Building Value	Land Value	Total Value	Year Build
6210094	SEALE SHEILA K	3320 OAKBROOK DR	MARVIN	NC	28173 1240	872	1.94	3320 OAK BROOK DR	#35 OAK BROOK MAP 2	300500	4/30/1999	360700	99700	460400	1998
6210095	PINA CISALTINA R	3317 OAK BROOK DRIVE	WAXHAW	NC	281737591	6888 235	1.05	3317 OAK BROOK DR	#36 OAK BROOK MP2 OPCE405	540000	3/6/2017	451400	95300	546700	1999
6210096	SIPE MARK CONRAD	3309 OAK BROOK DR	MARVIN	NC	28173 3505	459	2.34	3309 OAK BROOK DR	#37 OAK BROOK MP2	499000	7/20/2004	0	101700	101700	0
6213051	BIGGERSTA FF-BURY TERRI JO	3307 SANDALWOOD DR	WAXHAW	NC	281738809	3559 778	5.003	3307 SANDALWO PH2/SEC2 OD DR	#40 PROVIDENCE RD ESTATES OPCA118B	394000	9/17/2004	402700	81000	483700	1987
6213052	BARESICH JOHN EDWARD	3315 SANDALWOOD LN	WAXHAW	NC	281738809	6603 581	5.003	3315 SANDALWO ROAD ESTATES OD DR	#39 PROVIDENCE OPCA118B	0	1/21/2016	399000	81000	480000	1984
6213053	MURRAY OCTAVIA T	3323 SANDALWOOD DR	WAXHAW	NC	281738809	6652 598	5.78	3323 SANDALWO ROAD ESTATES PH OD DR	#38 PROVIDENCE 2/SCT 2 OPCA118B	0	4/13/2016	318800	84900	403700	1984

Proposed Height of Retaining Wall for Pool Deck



Additional View of Elevation Change



Water Issues In Basement





View From Back Deck Showing Existing Natural Screening



Section	Requirement	Description	Submitted	Sheet No.	If N/A, Why?
1: Application					
a	Form		Yes	#21-12588	
b	Fee		N/A		Applicant Is VOM
c	Statement of intent	building type, intended uses, approximate square footage and height, and general design features	Yes	Staff Report	
d	General Description	A general description of the existing and adjacent land uses along with color photographs of the existing site and building(s) and adjacent sites and buildings taken from the perspective of the public streets adjacent to the site	N/A		This shall only be required for non-residential uses that have not received prior development approval
e	Conformance Report		N/A		Only Required when: When alternative or divergent plans are provided in application
f	other plans		N/A		
g	Additional Information		N/A		
h	Electronic copies		Yes		
2: Specific site design plans for individual buildings					
a	Boundary survey	The boundary, as determined by survey, of the area to be developed with all bearings and distances shown and the location within the area, or contiguous to it, of any existing streets, railroad lines, water courses, easements, or other significant features of the tract	Yes	Survey	
b	Scale & north arrow		Yes*	All Civil shts	* On sheets A1.0 AND A1.1, Suggest adding north arrow and elevation symbols.
c	Vicinity map		Yes	T0.01	
d	Site calculations	impervious area calculations, building square floor area ratio, footage building, parking calculations, acreage in parks, public and private open space, parcel acreage	Yes	C3.01	
e	Site details	Provide surrounding or adjacent street names, the owner's name and address, the name of the surveyor, the names, addresses and uses of adjoining property owners and residents, the name of the county and state in which the development is located, the date of plan preparation, the current and proposed zoning classification of the tract to be developed, and the zoning classification of adjoining properties.	Yes	C3.01, C4.01, C5.01, L1.01	
f	Site design		Yes	C3.01, C4.01, C5.01, L1.01	
f.1	Principal structures		Yes	C3.01, C4.01, C5.01, L1.01	
f.2	Accessory structures and service areas		Yes	C3.01, C4.01, C5.01, L1.01	
f.3	Parking and loading facilities		Yes	C3.01, C4.01, C5.01, L1.01	
f.4	Open space or land conservation		Yes	L1.01	
f.5	Site access, vehicular circulation and walkway improvements		Yes	C3.01, C4.01, C5.01, L1.01	
f.6	Streetscape plans & pedestrian walkway improvements		Yes	C3.01, C4.01, C5.01, L1.01	
f.7	Lot data, setbacks lines and buffer lines	The exact shape, dimensions and location of lots to be built upon, property lines, building setback lines, parking setback lines, required or proposed buffer lines, any building restriction area per environmental inventory studies, with labels indicating relevant elements and dimensions on the site plan	Yes	L1.01	
f.8	Signage		Partial	A2.1, C3.0, C 6.03	
f.9	Easements	The location and size of all easements and rights-of-way, including utility easements, drainage easements, public access easements for sidewalks, trails, greenways, and other pedestrian and bicycle facilities, public rights-of-way and connections to rights-of-way, conservation easements and landscape easements as described below, with labels indicating relevant elements and dimensions on the site plan.	Yes	C2.01 - C5.01	
3: Specific individual building design plans					
a	Site data	Describe the location with north arrow, dimensions of site boundaries, acreage, information about ownership and uses, and existing or potential uses of adjacent property, proposed on-site uses, the name of the county and state which the development is located, the date of plan preparation, and the zoning classification of the tract to be developed	Yes	All Civil shts	
b	Scale & north arrow		Partial	All Civil shts	* On sheets A1.0 AND A1.1, Suggest adding north arrow and elevation symbols.
c	Floor plans		Yes	A1.0 & A1.1	
d	Four-sided, color technical elevations	Four-sided, color, vertical elevations of each façade, indicating heights, floor levels, roof form and pitch, exterior treatments, materials, architectural elements and materials, color schemes, fixtures, attachments, door and window locations, openings, sills, bulkheads, columns, etc. Detailed building material and color scheme exhibits required for roofing, siding, doors, windows or elements of the façade	Yes	A2.1, A2.2	
e	Illustrative renderings	Color illustrations, drawn to scale, providing a pedestrian's of relative scale among individual building, architectural elements, landscaping, signs, lighting and other fixtures. Drawings should illustrate the character of the development and depict how design elements and fixtures will coordinate to create a cohesive and appealing village space in accord with the Land Use Plan	Yes	A2.1, A2.2	
Specific landscape design plans					
a	Boundary survey		Yes	Survey	
b	Scale & north arrow		Yes	C3.01, C4.01, C5.01, L1.01	
c	Vicinity map		Yes	T0.01	
d	Site details		Yes		
e	Landscape easements	Required landscape easements along streets, sidewalks, trails, greenways, common areas and other pedestrian-use areas, or maintained in common and regulated by maintenance agreements and other instruments	N/A		No landscape easements required when govt owns property
f	Existing landscape data		Yes	L1.01	
g	Plant lists		Yes	L1.01	
h	Landscape protection		Yes	T0.01 & C2.01	
i	Installation details	Planting and installation details as necessary to ensure conformance with all required ordinances and conditions.	Yes	L1.02	
j	Streetscape plans & pedestrian walkway improvements		Yes	C3.01	
k	All proposed landscaping		Yes	L1.01	

l	<i>Buffers and screening</i>		Yes	L1.01	
m	<i>Landscaping for primary entrances and monument signs</i>				
n	<i>Illustrative renderings</i>		N/A		Only Required when: applicant is proposing alternative landscape plans, different that is required the ordinances
<i>Specific structural sign plans</i>					
a	<i>Boundary survey</i>	The boundary, as determined by survey, of the area to be developed with all bearings and distances shown and the location within the area, or contiguous to it, of any existing streets, railroad lines, water courses, easements, or other significant features of the tract	Yes	Survey	
	1 <i>Scale and north arrow</i>		Yes	C3.01, C4.01, C5.01, L1.01	
	2 <i>Civil design plan landscaping</i>		Yes	L1.01	
	3 <i>Specific landscape design plans</i>		Yes	L1.01	
	4 <i>Sign data</i>		Yes	C3.01	
	5 <i>Elevations and section drawings</i>		Partial	A2.1, C6.03	
b	<i>Additional plan information</i>				



VILLAGE OF MARVIN

10004 New Town Road | Marvin, NC | 28173 | Tel: (704) 843-1680 | Fax: (704) 843-1660 | www.marvinnc.org

TO: Planning Board/Design Review Board

FROM: Rohit Ammanamanchi, Village Planner

SUBJECT: Consideration of Village Hall Site Plan, Building Plan, and Landscape Plan

DATE: March 8, 2021

Background

The Village of Marvin is applying to construct a new Village Hall at 10006 Marvin School Road. The property is zoned R-Marvin Residential, and Village Government Buildings are a permitted (by-right) use per Section 151.080(B)(9). The building is modeled after the Bull Point style of housing, which is a 4 sided ranch style with a faux-second story. What appears from the outside as the second story is actually an open ceiling for the meeting chamber, which is in the center of the floor plan. The square footage of the building is 6,029 sq.ft., and the height is 28 feet.

The setbacks for a government building are generally in the “other uses” category or governmental category in the R-Marvin Zoning Regulation, and the proposed plan exceeds the minimum setback on all sides:

- 75 feet front setback (Marvin School Road)
- 50 feet side setback (New Town Road and Ravi Vasireddy Property, R-Zoned)
- 40 feet rear setback (Crane Store, R-Zoned, and Preserve at Marvin Buffer, R-Zoned)

The building is required to have 1 parking space per 100 sq.ft of assembly space + 1 per each of the 12 employees. This results in a total of 24 required spaces. 30 spaces are provided, 2 of which are handicap spaces. Additionally, the lobby faces the parking lot and the handicap spaces are located closest to both a ramp entrance and the sidewalk that leads to the street-side entrance of the building

The Parking is located in the rear of the building, because parking is not allowed in front of any building facade. However, the Village Hall parking is a compatible use to be adjacent to a residential property. The adjacent Vasireddy property is also on the Land Use Plan as a property to be included in the Marvin Heritage District, which further supports the location of the parking.

Plans included for review are below. No signage is included in the proposal.

- All 4 Elevations and Color Renderings
- Floor Plan
- Roofing Diagram
- Site Plan
- Landscape Plan

Current

Staff requests the Design Review Board to review and approve the Village Hall Site Plan, Building Plan, and Landscape Plan, with any recommendations.



ARCHITECTURAL GROUP
 1740 Rains Drive, Suite 200
 Cary, NC 27513
 919.487.3440
 www.urbanarchitect.com

Sheet:

MARVIN VILLAGE HALL

New Construction

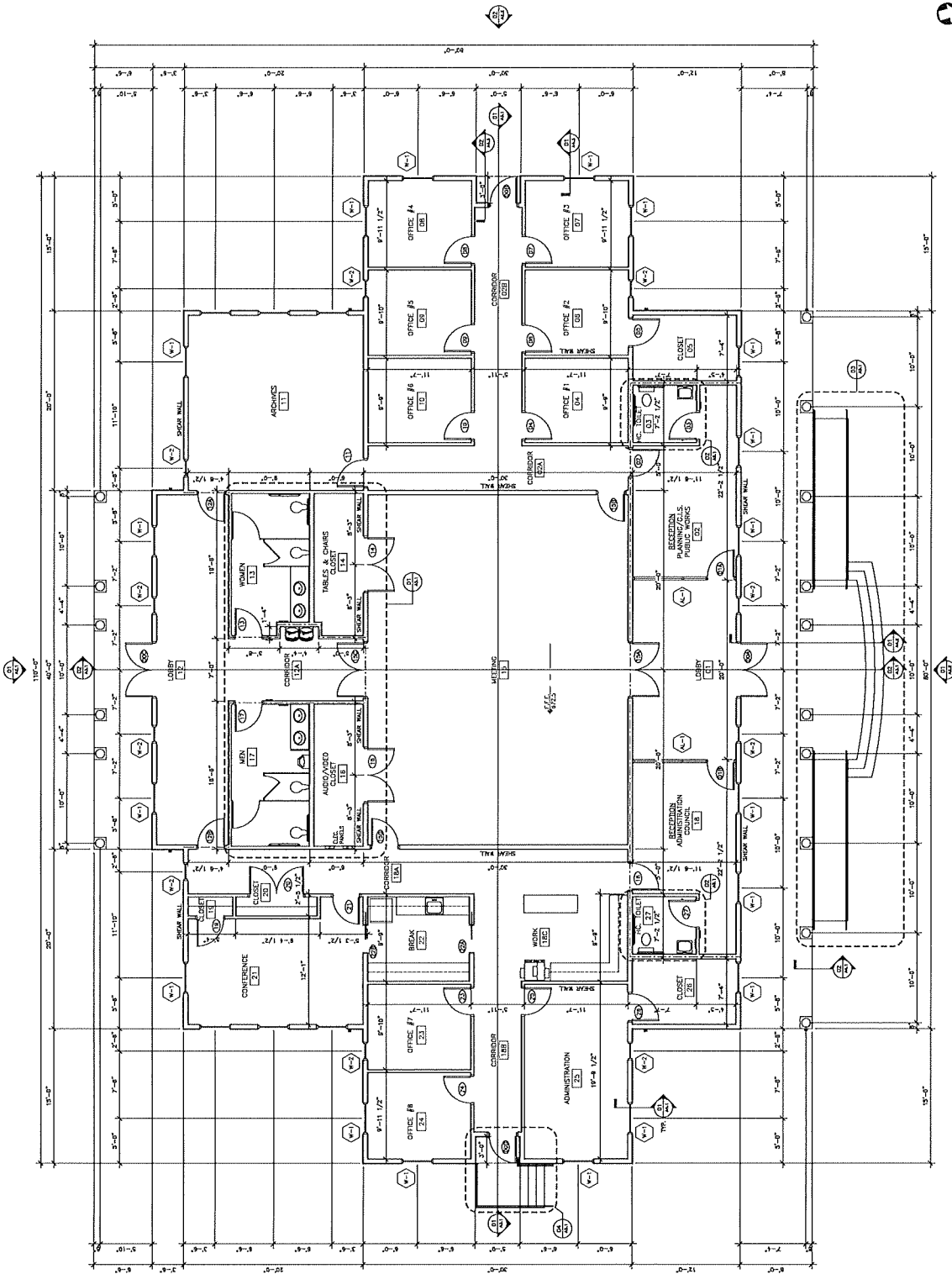
10006 Marvin School Rd
 Marvin, NC 28173

Date: December 4, 2020
 Project Number: 2020-46
 Issued For:
 Bidding Only: 02.19.21

FLOOR PLAN
 DIMENSIONS

A1.1

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01 FLOOR PLAN: Dimensions
 3/16" = 1'-0" WOOD (1X10)



ARCHITECTURAL GROUP
 1203 Main Drive, Suite 200
 The Woodlands, TX 77380
 Tel: 281.350.1000
 Fax: 281.350.1001
 www.urbanag.com

Scale:

**MARVIN VILLAGE
 HALL**
 New Construction

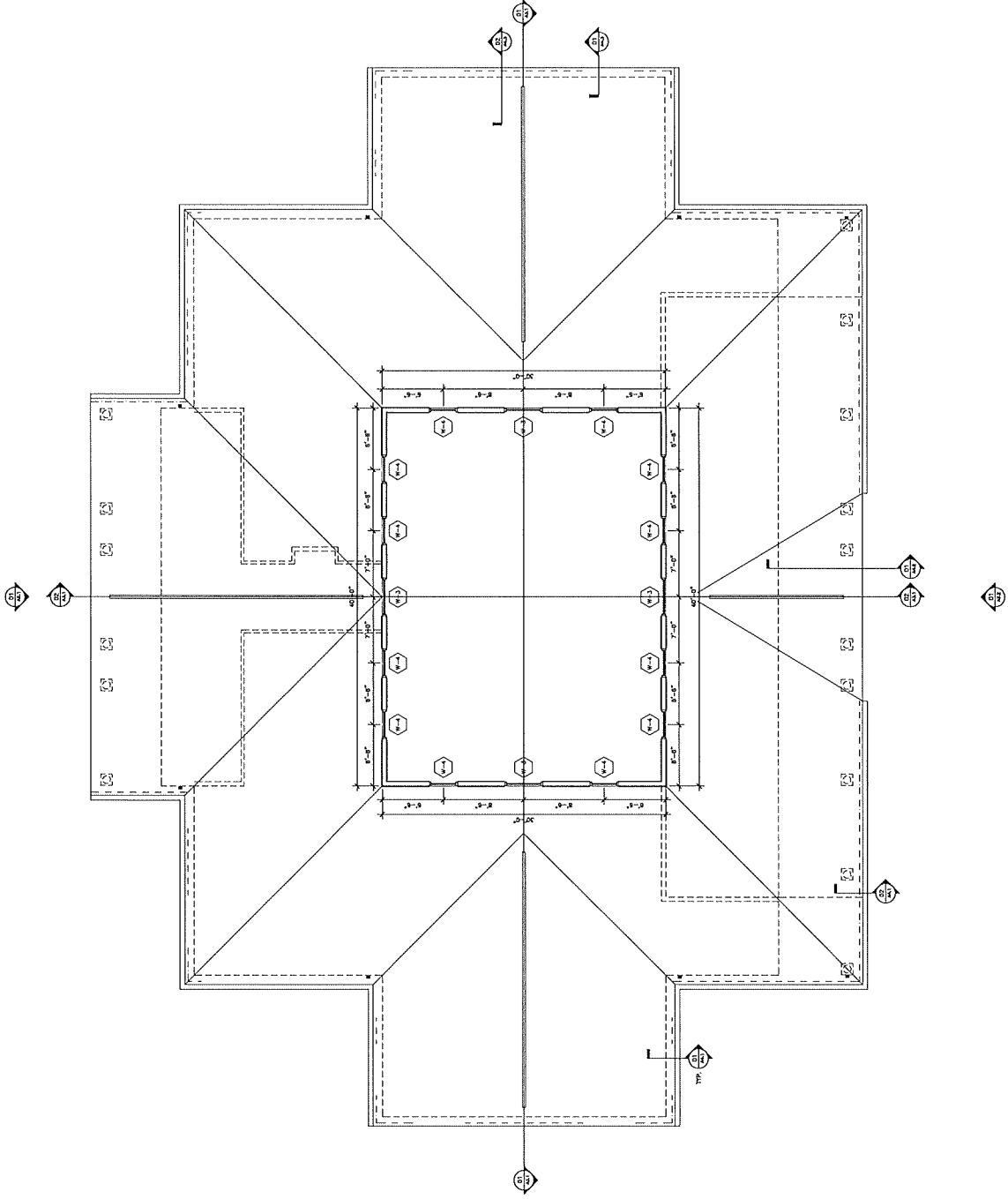
10006 Marvin School Rd
 Marvin, NC 28173

Date:	December 4, 2020
Project Number:	2020-66
Sheet ID:	02.19.21
Revised By:	

CLERESTORY PLAN

A1.2

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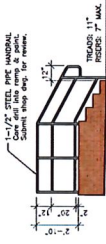


01 CLERESTORY PLAN
 3/16" = 1'-0"



ARCHITECTURAL GROUP
 750 Mt. Laurel Rd. Suite 205
 Mt. Laurel, NJ 08054
 www.urbandesign.com

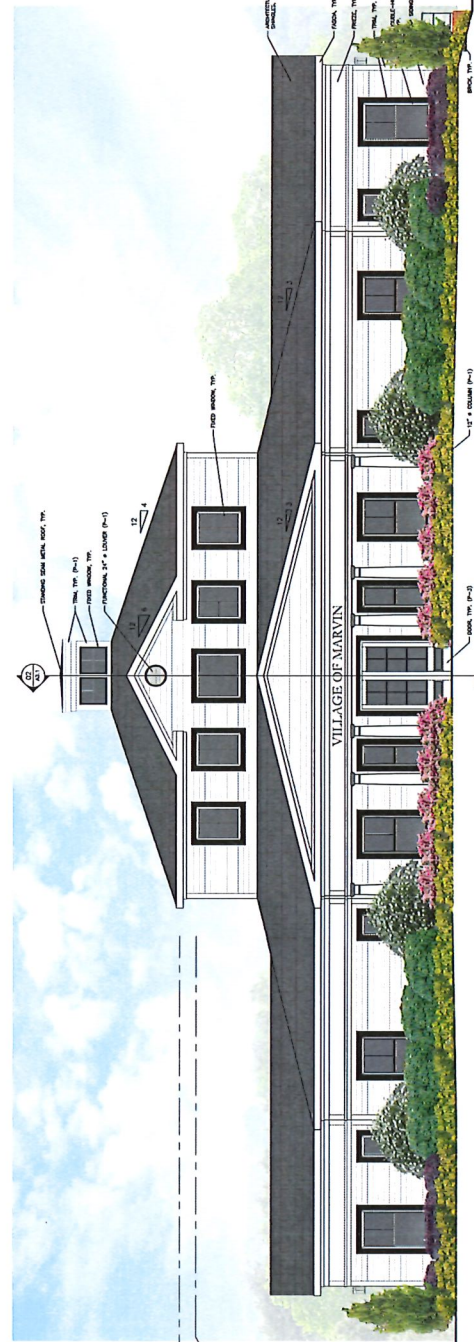
Scale:



03 ELEVATION: STAIRS
 1/8" = 1'-0"



02 ELEVATION: Right Side
 1/8" = 1'-0"



01 ELEVATION: Front (Street Side)
 1/8" = 1'-0"

EXTERIOR FINISH SCHEDULE

FEATURE	MATERIAL	MISCELLANEOUS PRODUCTS	MANUFACTURER	
Roof	Asphalt Shingles	Moore Block	CenturyFeed (Landmark)	
Roof	Metal	T.B.D.	T.B.D.	
Columns & V.L.	Pre-finished to match trim	T.B.D.	T.B.D.	
Columns	Reporchment	T.B.D.	T.B.D.	
Column Trim	FS-1	Color-Slate	Forest Columns	
FEATURE <th>SIZE</th> <th>SICING/TRIM/SOFTI</th> <th>MANUFACTURER</th>	SIZE	SICING/TRIM/SOFTI	MANUFACTURER	
Fiber cement as manufactured by James Hardie, Aluma, or approved equal. Texture to be smooth.	6" exposure	T.B.D.	T.B.D.	
Trim	3/4" thick	T.B.D.	T.B.D.	
Soffit	1'-0" (out to eave)	T.B.D.	T.B.D.	
FEATURE <th>SIZE</th> <th>MASONRY</th> <th>MANUFACTURER</th>	SIZE	MASONRY	MANUFACTURER	
Face Brick	Modular	301 White Wreath	Taylor Clay	
Thin Brick	Modular	301 White Wreath	Taylor Clay	
CONSTRUCTION	Fiberglass mesh pattern is a racking band U.S.G.			
DETAILS	Samples of each type of approved brick requires include in sets and the full range of color and texture only. Compliance with all other requirements is the exclusive responsibility of the Contractor.			
PAINT	NO.	COLOR NAME	COLOR NO.	MANUFACTURER
P-1 (Trim)	white	SW x	SW	Sherwin Williams
P-2 (Siding)	black	SW x	SW	SW
P-3 (Down)	black	SW x	SW	SW
MOULDING	Crown line samples will provide the project site. Build panels 4'-0" long and 4'-0" high. General Contractor to provide the samples and finish prior to commencement of construction. If necessary, it will be the Contractor's responsibility to provide the installation of materials, and labor of material. General Contractor shall be responsible for maintaining samples.			
DETAILS	Stone material under eaves. In dry place, use in manner to prevent damage or intrusion of foreign matter.			
DETAILS	Samples 2'-0" x 12" square of each color. All colors to be approved before application. Substitutions can be made with Owner/Architect's approval.			

MARVIN VILLAGE HALL
 New Construction
 10006 Marvin School Rd
 Marvin, NC 28173

Date: February 11, 2021
 Project Number: 2020-66
 Issued For:
 Bidding Only: 02.19.21

EXTERIOR ELEVATIONS
A2.1

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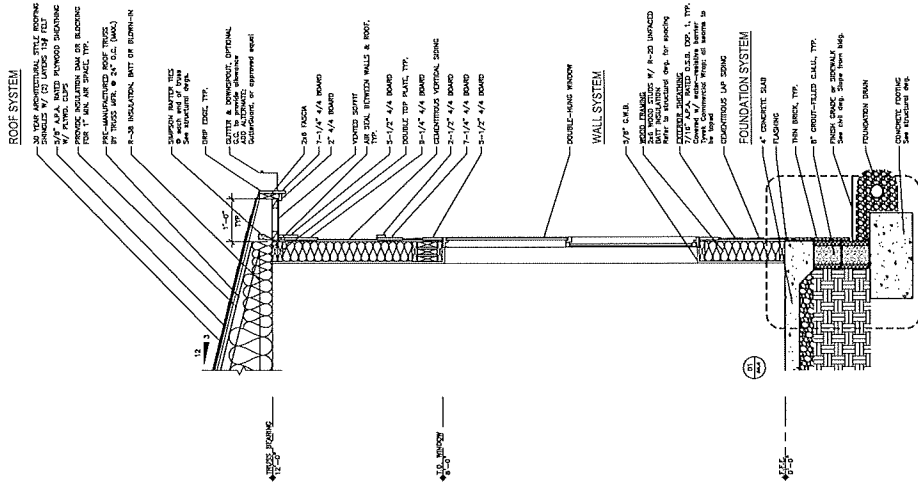
URBAN ARCHITECTURAL GROUP
 10006 Marvin School Rd
 Charlotte, NC 28173
 704.547.8800
 www.urbandesign.com

Scale:

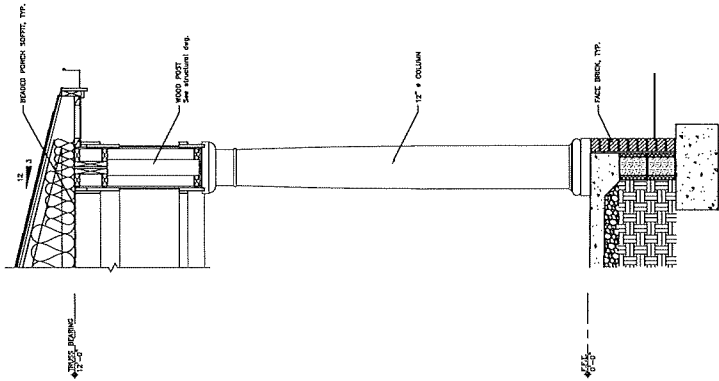
MARVIN VILLAGE HALL
 New Construction

10006 Marvin School Rd
 Marvin, NC 28173

DATE:	March 2020
PROJECT NUMBER:	2020-066
ISSUED FOR:	03.19.21
ISSUED BY:	
WALL SECTIONS	
A4.1	
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01 WALL SECTION: Typical
 3/4" = 1'-0" (Not to Scale)



02 WALL SECTION: Porch
 3/4" = 1'-0" (Not to Scale)



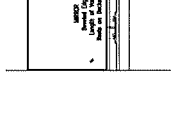
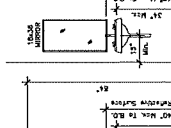
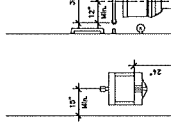
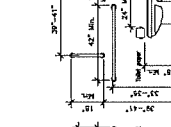
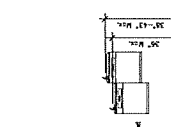
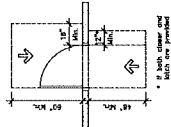
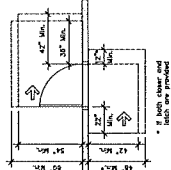
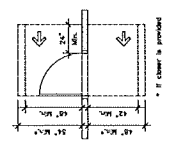
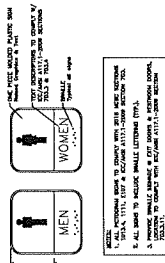
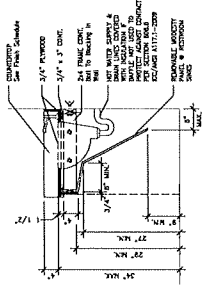
ARCHITECTURAL GROUP
1702 Riverside Drive
Charlotte, NC 28203
www.urbanarch.com

Scale:

MARVIN VILLAGE HALL
New Construction

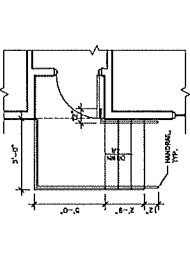
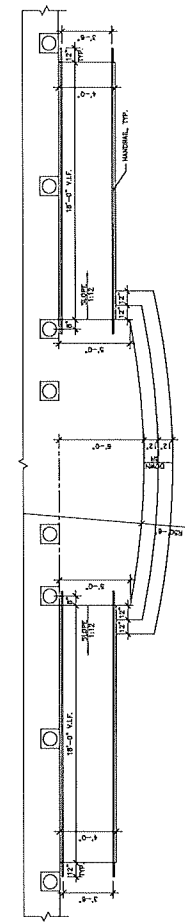
10006 Marvin School Rd
Marvin, NC 28173

Date:	March 2020
Project Number:	2020-46
Issued For:	
Building Only:	02.19.21
ENLARGED FLOOR PLANS, TOILET DETAILS & SCHEDULES	
A5.1	
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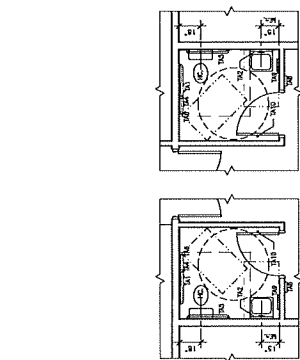
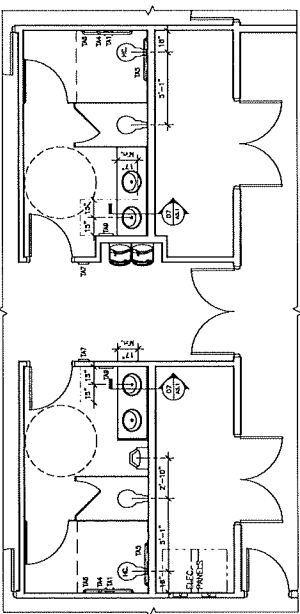
05 TYPICAL DOOR CLEARANCES
1/4" = 1'-0"

06 TYPICAL TOILET ACCESSORY MOUNTING REQUIREMENTS
3/8" = 1'-0"



03 ENLARGED FLOOR PLAN: Ramp & Stairs
1/4" = 1'-0"

04 ENLARGED FLOOR PLAN: Stairs
1/4" = 1'-0"



01 ENLARGED FLOOR PLAN: Women 13 & Men 17
1/4" = 1'-0"

02 ENLARGED FLOOR PLAN: HC, Toilet 03 & 27
1/4" = 1'-0"

TOILET ACCESSORIES SCHEDULE	
1. SIGNAGE	See Schedule 08
2. MIRROR	See Schedule 06
3. TOWEL DISPENSER	See Schedule 06
4. TOWEL	See Schedule 06
5. TOWEL RACK	See Schedule 06
6. TOWEL HOLDER	See Schedule 06
7. TOWEL DISPENSER	See Schedule 06
8. TOWEL DISPENSER	See Schedule 06
9. TOWEL DISPENSER	See Schedule 06
10. TOWEL DISPENSER	See Schedule 06
11. TOWEL DISPENSER	See Schedule 06
12. TOWEL DISPENSER	See Schedule 06
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98. TOWEL DISPENSER	See Schedule 06
99. TOWEL DISPENSER	See Schedule 06
100. TOWEL DISPENSER	See Schedule 06

01 ENLARGED FLOOR PLAN: Women 13 & Men 17
1/4" = 1'-0"

02 ENLARGED FLOOR PLAN: HC, Toilet 03 & 27
1/4" = 1'-0"



ARCHITECTURAL GROUP
1342 North 5th Ave. Suite 200
Asheville, North Carolina 28802
www.urbandesign.com

Specs:

MARVIN VILLAGE HALL

New Construction

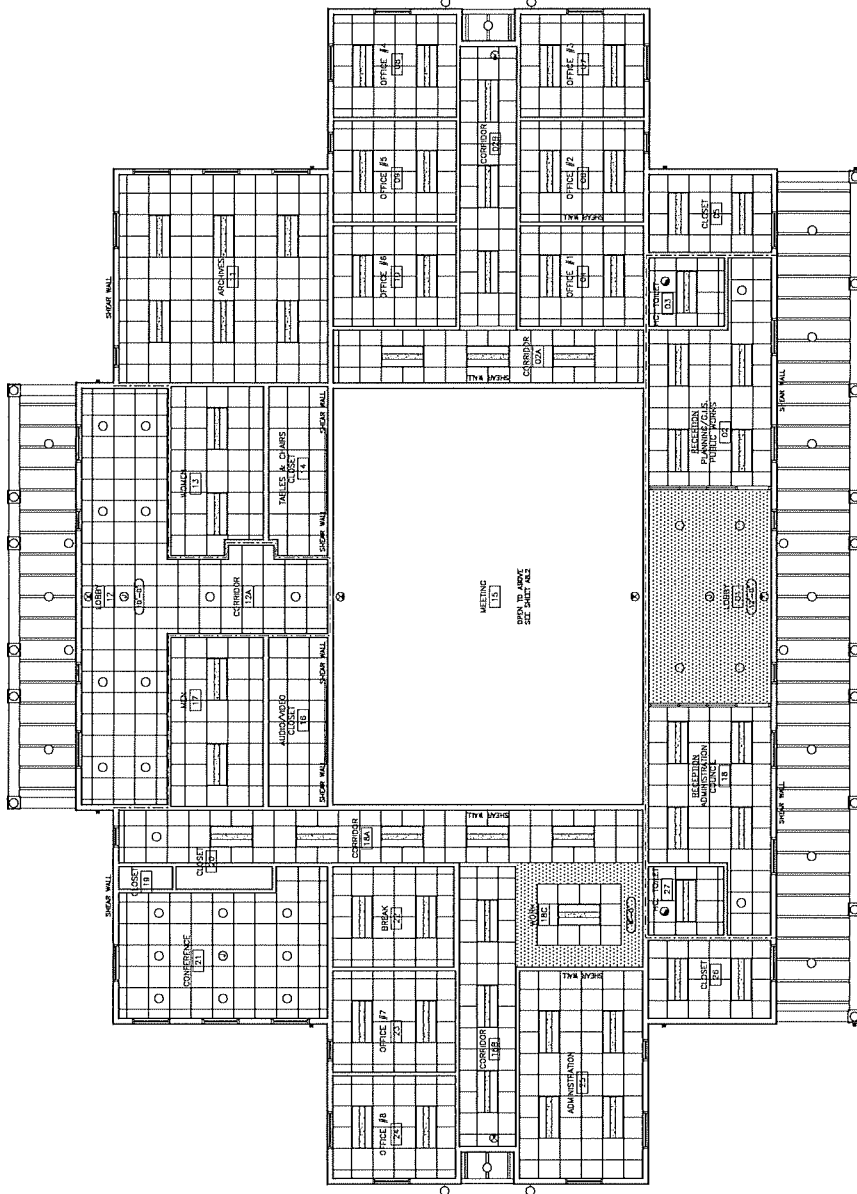
10006 Marvin School Rd
Marvin, NC 28173

Date:	Month Day, 2020
Project Number:	2020-45
Issued For:	
Bidding Only:	02.19.21
REFLECTED CEILING PLAN LOW	
A8.1	
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CEILING PLAN LEGEND

	2'-4\"/> CEILING LIGHTING
	2'-0\"/> FLUORESCENT RECYCLED LIGHTING
	2'-0\"/> RECESSED DOWN LIGHT
	2'-0\"/> WALL-MOUNTED LIGHT
	2'-0\"/> EXHAUST FAN
	2'-0\"/> JUNCTION BOX
	2'-0\"/> EXPOSED TEE GRID
	2'-0\"/> OFFPLAN BOARD
	2'-0\"/> SOFFIT PANEL
	2'-0\"/> UNLESS NOTED OTHERWISE

1. ALL MECHANICAL DIMENSIONS FOR THIS TYPE OF LIGHTING SHALL BE AS SHOWN UNLESS NOTED OTHERWISE.
2. ALL ELECTRICAL DIMENSIONS FOR THIS TYPE OF LIGHTING SHALL BE AS SHOWN UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS SHALL BE IN FEET AND INCHES UNLESS NOTED OTHERWISE.
4. ALL DIMENSIONS SHALL BE TO THE CENTERLINE OF THE LIGHTING FIXTURE UNLESS NOTED OTHERWISE.
5. ALL DIMENSIONS SHALL BE TO THE CENTERLINE OF THE LIGHTING FIXTURE UNLESS NOTED OTHERWISE.



01 REFLECTED CEILING PLAN: LOW
3/16" = 1'-0"
3/16" = 1'-0" (1x10)

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
 (Except 1 and 2 Family Dwellings and Detachments)

NAME OF PROJECT: _____
 ADDRESS: _____
 CITY: _____
 COUNTY: _____
 ZIP: _____
 DATE: _____

OWNER: _____
 ARCHITECT: _____
 ENGINEER: _____
 CONTRACTOR: _____
 PERMITS ADMINISTRATOR: _____

PROJECT TYPE: _____
 PROJECT DESCRIPTION: _____
 PROJECT LOCATION: _____
 PROJECT AREA: _____
 PROJECT VALUE: _____

PROJECT PHASE: _____
 PROJECT STATUS: _____
 PROJECT START DATE: _____
 PROJECT END DATE: _____

SECTION	REVISIONS	DATE	BY	CHKD BY
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PROJECT VALUE: _____
 PROJECT AREA: _____
 PROJECT PHASE: _____

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DATE: _____
 PROJECT NUMBER: _____
 SUBJECT FOR: _____
 BUILDING ONLY: _____

PROJECT TYPE: _____
 PROJECT DESCRIPTION: _____
 PROJECT LOCATION: _____
 PROJECT AREA: _____
 PROJECT VALUE: _____

PROJECT PHASE: _____
 PROJECT STATUS: _____
 PROJECT START DATE: _____
 PROJECT END DATE: _____

SECTION	REVISIONS	DATE	BY	CHKD BY
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VILLAGE OF MARVIN

NEW VILLAGE HALL

SITE DEVELOPMENT

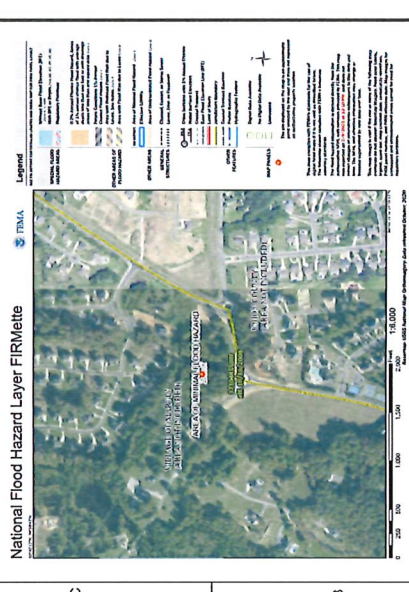
100% CONSTRUCTION DOCUMENTS

10006 MARVIN SCHOOL ROAD
 MARVIN, NORTH CAROLINA

100% CONSTRUCTION DOCUMENTS
 VILLAGE OF MARVIN
 NEW VILLAGE HALL
 SITE DEVELOPMENT
 10000 MARVIN SCHOOL ROAD
 MARVIN, NC

DRAWING INDEX	GENERAL	ORIGINAL DATE	REVISION DATE
T0.01	COVER SHEET	02/18/21	03/11/21
CIVIL			
C2.01	DEMOLITION & PHASE 1 EROSION AND SEDIMENT CONTROL PLAN	02/18/21	03/11/21
C2.02	SITE PLAN	02/18/21	03/11/21
C2.03	SETBACK PLAN AND PROFILE	02/18/21	N/A
C3.03	SIGHT DISTANCE PLAN AND PROFILE	02/18/21	N/A
C4.01	GRADING & PHASE 2 EROSION AND SEDIMENT CONTROL PLAN	02/18/21	03/11/21
C4.02	UTILITY PROFILES	02/18/21	03/11/21
L1.01	LANDSCAPE PLAN	02/18/21	03/11/21
L1.02	LANDSCAPE NOTES AND DETAILS	02/18/21	N/A
C5.01	EROSION AND SEDIMENT CONTROL DETAILS	02/18/21	N/A
C5.02	EROSION AND SEDIMENT CONTROL DETAILS	02/18/21	N/A
C5.03	EROSION AND SEDIMENT CONTROL DETAILS	02/18/21	N/A
C5.04	EROSION AND SEDIMENT CONTROL DETAILS	02/18/21	N/A
C5.05	UTILITY DETAILS	02/18/21	N/A
SHEETS BY OTHERS			
A2.1	EXTERIOR ELEVATIONS	02/18/21	N/A
A2.2	EXTERIOR ELEVATIONS	02/18/21	N/A

NO.	DATE	DESCRIPTION
1	02/18/21	ISSUED FOR PERMITTING
2	03/11/21	ISSUED FOR PERMITTING



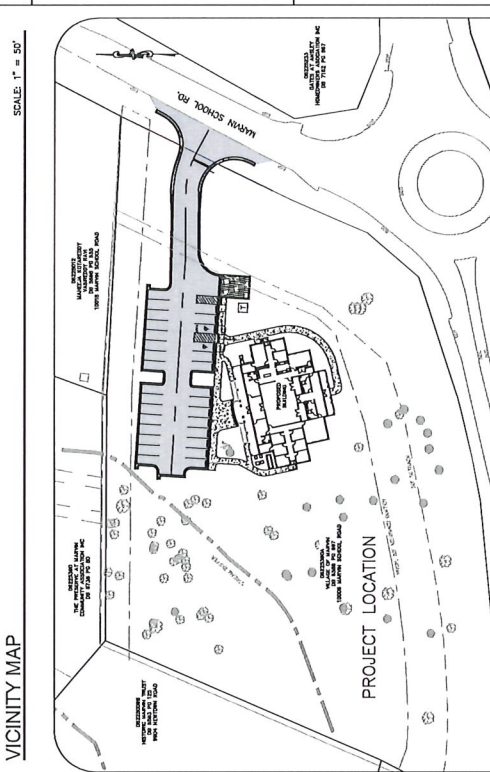
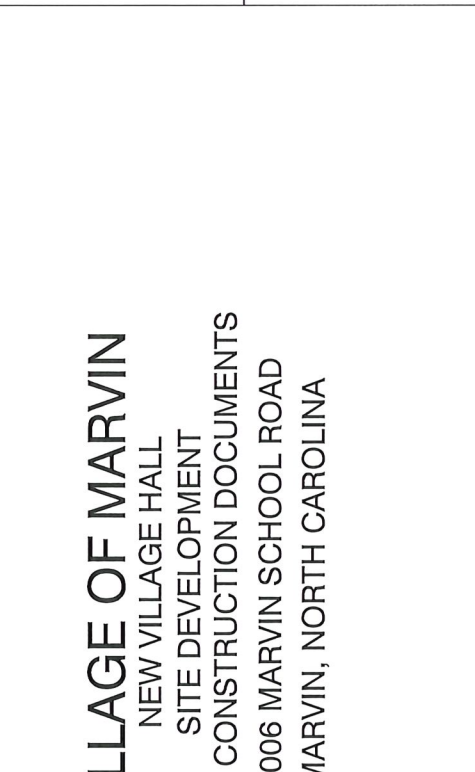
PROJECT / BUILDING INFORMATION:

SCOPE OF WORK:	VILLAGE HALL BUILDING
SUBMITTAL AREA:	6,029 SF
NUMBER OF STORIES:	2
BUILDING HEIGHT:	28 FT
PARCEL ID:	0622539DA
SITE AREA:	0.98 AC
PROJECT AREA:	0.98 AC
DEVELOPED LIMITS:	0.98 AC

CODE REFERENCES

CODE MODIFICATIONS: NONE

AMERICANS WITH DISABILITIES ACT - ACCESSIBILITY GUIDELINES, 2010 (ADAAG)
 NCEM EROSION AND SEDIMENT CONTROL MANUAL, 2013
 NORTH CAROLINA STATE DEPARTMENT OF TRANSPORTATION
 UNIFORM COUNTY PUBLIC WORKS SANITARY SEWER & WATER SPECIFICATIONS - 2003
 VILLAGE OF MARVIN ENGINEERING STANDARDS AND PROCEDURES MANUAL - 2017



REVISIONS

NO.	DATE	BY	DESCRIPTION
1	02/18/21	BML	ISSUED FOR PERMITTING

FOR BIDDING PURPOSES ONLY

SCALE: _____

NET PLAN: _____

DATE: FEBRUARY 18, 2021

COVER SHEET

PROJECT NO. 2018018
 SHEET NO. **T0.01**

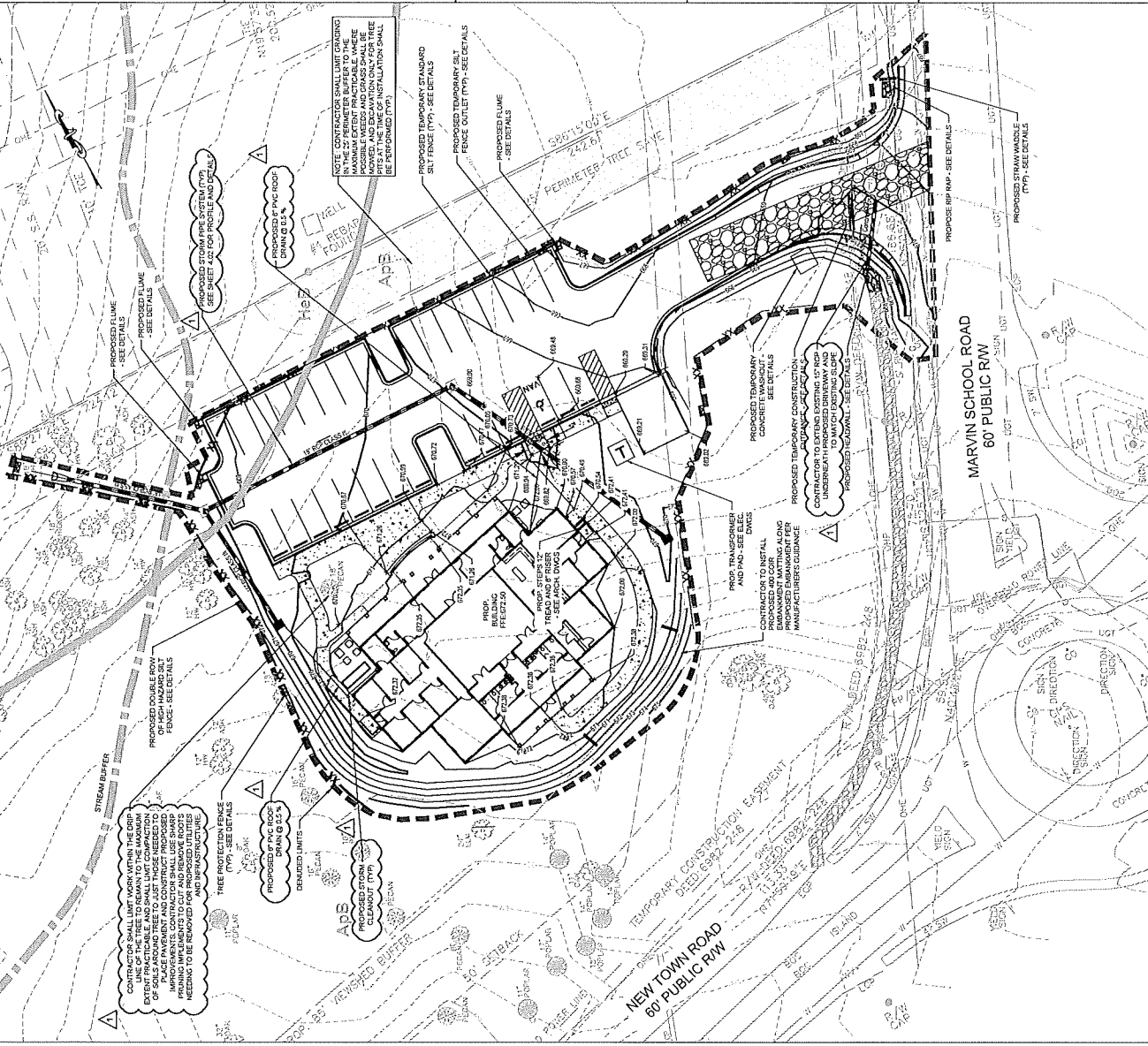


KEY PLAN
 FOR BIDDING
 PURPOSES ONLY
 SCALE 1" = 20'

NO.	DATE	BY	DESCRIPTION
1	02/15/2021	DM	REVISED

DRAWN BY: DM
 APPROVED BY: [Signature]
 CHECKED BY: [Signature]
 DATE: FEBRUARY 16, 2021

TITLE
**GRADING & EROSION
 PHASE 2 EROSION
 AND SEDIMENT
 CONTROL PLAN**
 SHEET NO. 0401
C4.01



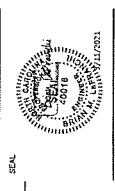
1. TOPOGRAPHIC INFORMATION, SHOWING EXISTING ELEVATIONS, SHALL BE OBTAINED FROM THE FOLLOWING SOURCES: (A) SURVEY DATA; (B) AERIAL PHOTOGRAPHS; (C) FIELD MEASUREMENTS; (D) CONTIGUOUS LOTS; (E) PUBLIC RECORDS; (F) OTHER SOURCES AS NECESSARY TO OBTAIN ACCURATE INFORMATION TO THE PROJECT.
2. APPROVAL OF THIS PLAN IS NOT AN APPROXIMATION TO GRADE ADJUSTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR OBTAINING NECESSARY APPROVALS FROM THE LOCAL AGENCIES AND AGENCIES OF THE STATE OF TEXAS.
3. CLEARING AND GRUBBING SHALL BE PERFORMED WITHIN THE LIMITS SHOWN ON THIS PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR OBTAINING NECESSARY APPROVALS FROM THE LOCAL AGENCIES AND AGENCIES OF THE STATE OF TEXAS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR OBTAINING NECESSARY APPROVALS FROM THE LOCAL AGENCIES AND AGENCIES OF THE STATE OF TEXAS.
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7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR OBTAINING NECESSARY APPROVALS FROM THE LOCAL AGENCIES AND AGENCIES OF THE STATE OF TEXAS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR OBTAINING NECESSARY APPROVALS FROM THE LOCAL AGENCIES AND AGENCIES OF THE STATE OF TEXAS.
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14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR OBTAINING NECESSARY APPROVALS FROM THE LOCAL AGENCIES AND AGENCIES OF THE STATE OF TEXAS.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR OBTAINING NECESSARY APPROVALS FROM THE LOCAL AGENCIES AND AGENCIES OF THE STATE OF TEXAS.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR OBTAINING NECESSARY APPROVALS FROM THE LOCAL AGENCIES AND AGENCIES OF THE STATE OF TEXAS.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR OBTAINING NECESSARY APPROVALS FROM THE LOCAL AGENCIES AND AGENCIES OF THE STATE OF TEXAS.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR OBTAINING NECESSARY APPROVALS FROM THE LOCAL AGENCIES AND AGENCIES OF THE STATE OF TEXAS.

CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES AND IS RESPONSIBLE FOR THE EROSION CONTROL DEVICES THROUGHOUT THE LIFE OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR OBTAINING NECESSARY APPROVALS FROM THE LOCAL AGENCIES AND AGENCIES OF THE STATE OF TEXAS.

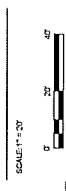


Dewberry Engineers Inc.
 10000 MARVIN SCHOOL ROAD
 MARVIN, NC 28552
 PHONE: 704.875.4400
 FAX: 704.875.4401
 WWW.DEBERRY.COM

100% CONSTRUCTION DOCUMENTS
 10000 MARVIN SCHOOL ROAD
 MARVIN, NC
 VILLAGE OF MARVIN
 NEW VILLAGE HALL
 SITE DEVELOPMENT



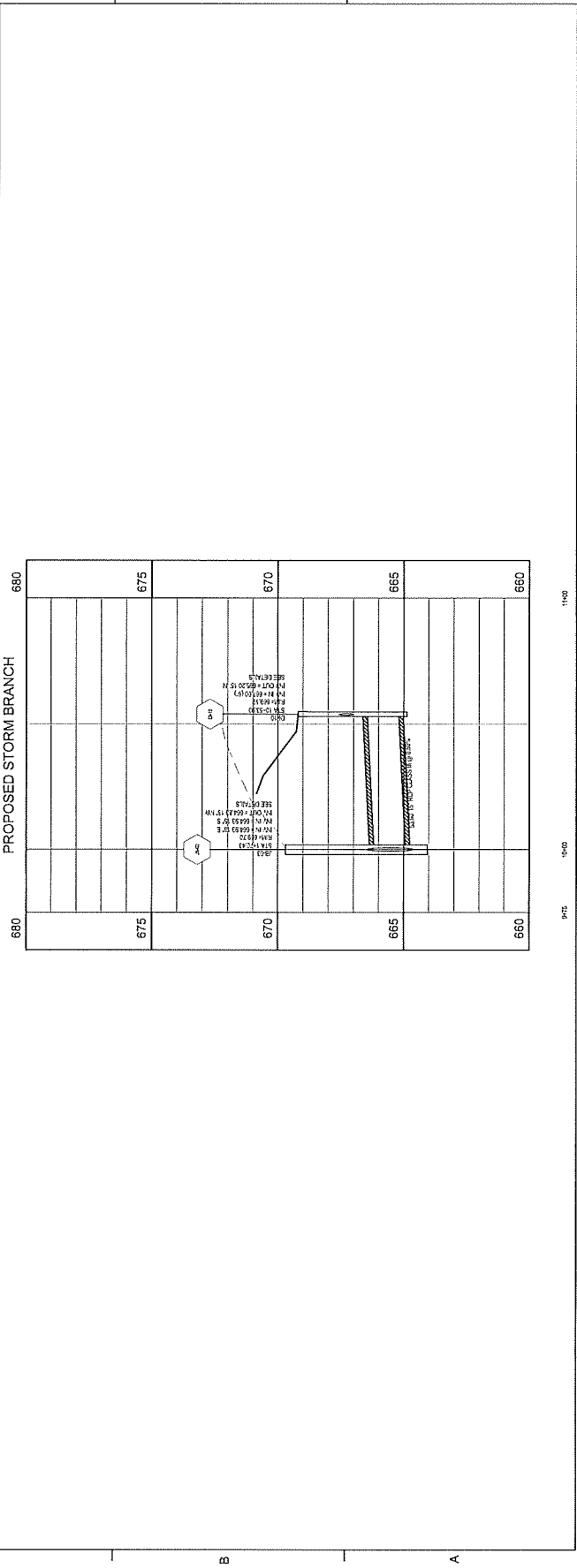
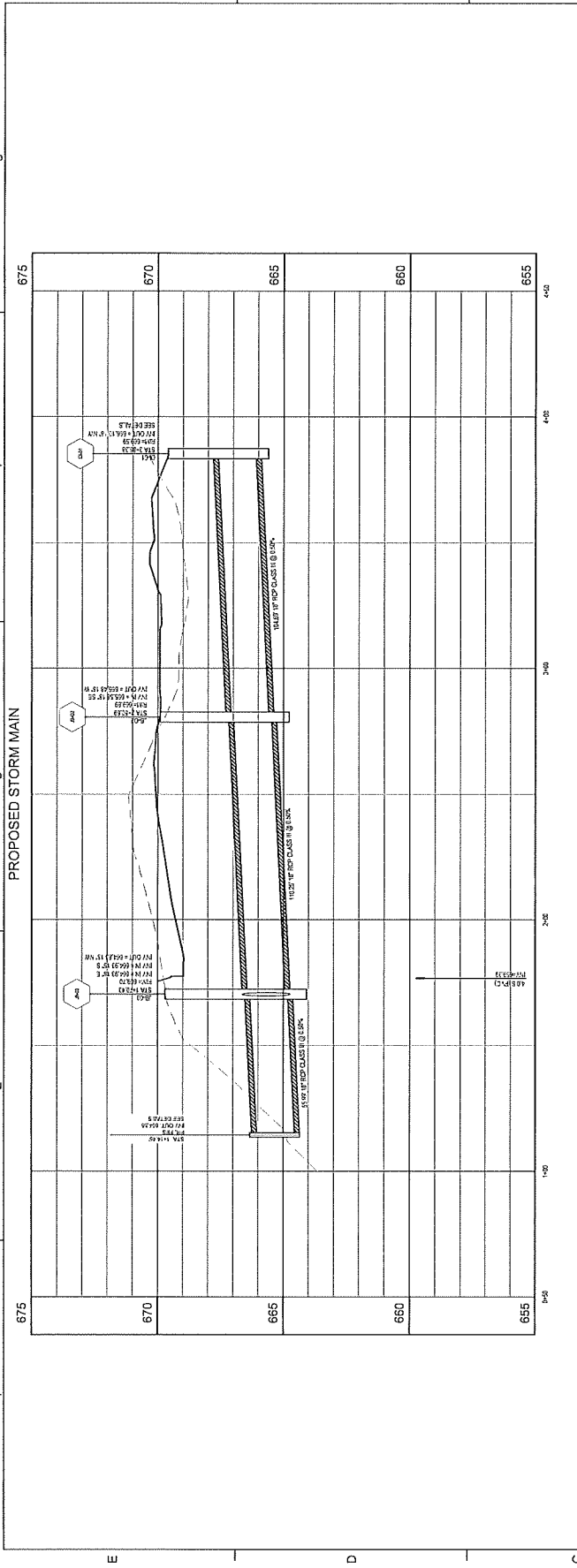
SCALE: 1" = 20'
 FOR BIDDING
 PURPOSES ONLY



NO.	DATE	BY	DESCRIPTION
1	02/07/2021	DAW	FINAL ASHWP RECORD

DRAWN BY: EJV
 APPROVED BY: BIL
 CHECKED BY: BIL
 DATE: FEBRUARY 11, 2021
 TITLE: STORM PROFILES

DE PROJECT NO. 2019171
 SHEET NO. C4.02





FOR BIDDING
 PURPOSES ONLY

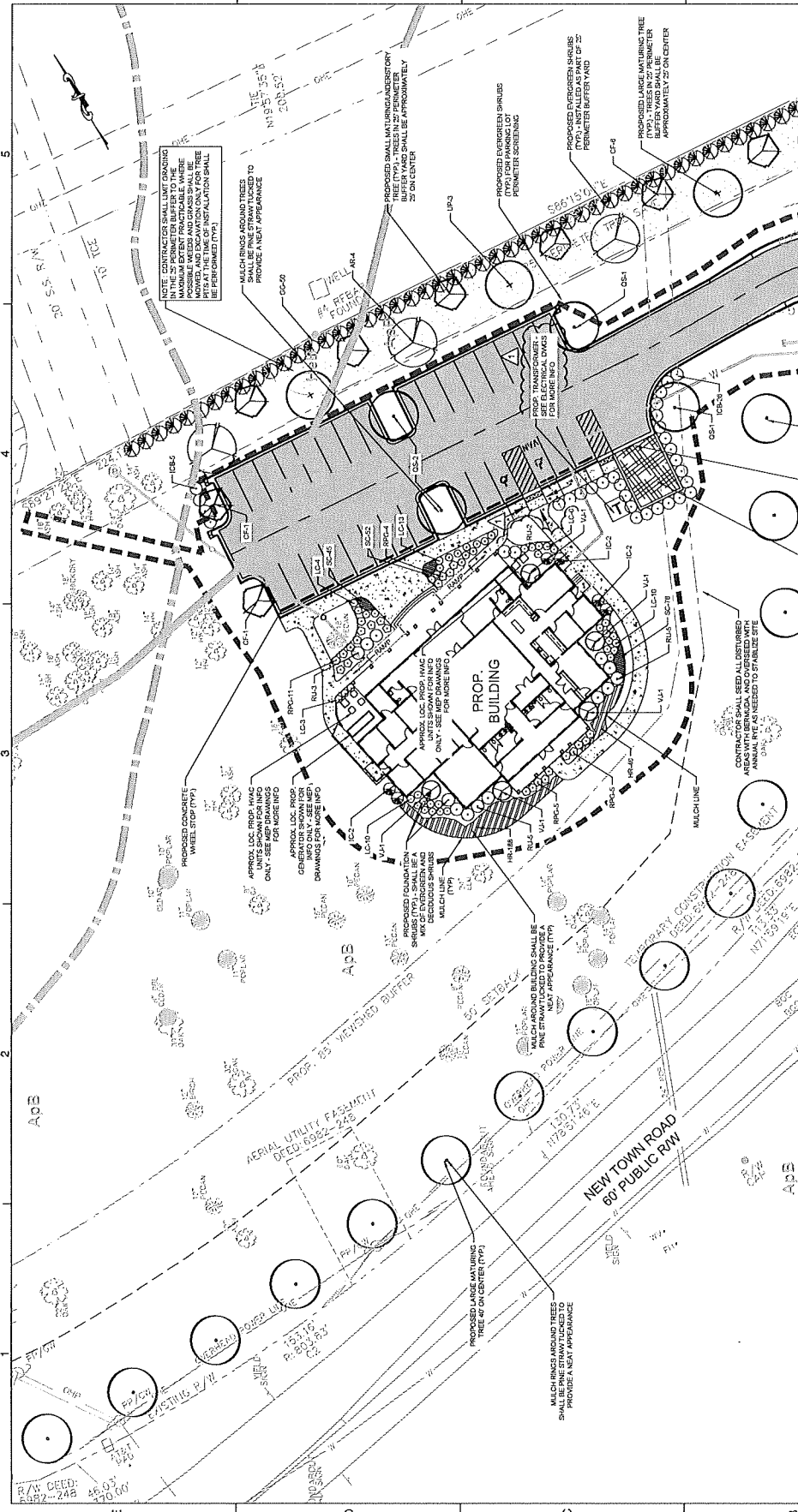
SCALE: 1" = 20'
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NO.	DATE	BY	DESCRIPTION
1	02/01/2021	DM	ISSUE FOR BIDDING

DRAWN BY: EVJ
 APPROVED BY: DM
 CHECKED BY: DM
 DATE: FEBRUARY 14, 2021
 TITLE: LANDSCAPE PLAN

LANDSCAPE PLAN

SHEET NO. 01 OF 03
 SHEET NO. L1.01



PROPOSED GRASSED PAVED AREAS WITH BERMUDA AND OVERSEED WITH ANNUAL RYE AS NEEDED TO STABILIZE SITE

PROPOSED GRASSED PAVED AREAS WITH BERMUDA AND OVERSEED WITH ANNUAL RYE AS NEEDED TO STABILIZE SITE

PROPOSED GRASSED PAVED AREAS WITH BERMUDA AND OVERSEED WITH ANNUAL RYE AS NEEDED TO STABILIZE SITE

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PROPOSED GRASSED PAVED AREAS WITH BERMUDA AND OVERSEED WITH ANNUAL RYE AS NEEDED TO STABILIZE SITE

LANDSCAPING SCHEDULE

TREES	ABBR.	QTY.	BOTANICAL NAME	COMMON NAME	COND.	HEIGHT/SPREAD	CALIBER	SPACING	NOTES
	AR	4	ACER RUBRUM	RED MAPLE	B&B	10' HT.	3" CAL.	SEE PLAN	STRAIGHT SPECIMEN
	LP	3	ULMUS PARVIFOLIA	LACEBARK ELM	B&B	10' HT.	3" CAL.	SEE PLAN	STRAIGHT SPECIMEN
	OS	18	QUERCUS SHUMARDII	SHUMARD OAK	B&B	10' HT.	3" CAL.	SEE PLAN	STRAIGHT SPECIMEN
	CF	8	CORDON FLORIDA	FLORIDA SPINEWOOD	B&B	8' HT.	2" CAL.	SEE PLAN	STRAIGHT SPECIMEN
	ICB	38	ILEX BURFORDII	DWARF BURFORD HOLLY	B&B/OR CONT.	24" HT./18" SP.	N/A	4 O.C.	FULL MATCHED SPECIMEN
	RU	15	LEUCODENDRON	LEUCODENDRON	B&B/OR CONT.	24" HT./24" SP.	N/A	4 O.C.	FULL MATCHED SPECIMEN
	VI	5	VIBURNUM X JUDON	JUDON VIBURNUM	B&B/OR CONT.	30" HT.	N/A	AS SHOWN	FULL MATCHED SPECIMEN
	IC	6	ILEX CREMATA	STEEDES JAPANESE HOLLY	B&B/OR CONT.	30" HT.	N/A	AS SHOWN	FULL MATCHED SPECIMEN
	GC	50	THALIA X GREEN GIANT	GREEN GIANT ABRUSIFOLIA	B&B	6' HT.	N/A	SEE PLAN	FULL TO GROUND MATCHED SPECIMEN
	LC	46	LOPERIS PINE	LOPERIS PINE	B&B/OR CONT.	18" HT.	N/A	2.5 O.C.	FULL MATCHED SPECIMEN
	PKC	22	PHODODENDRON	PINK GUANO	B&B/OR CONT.	12" HT./12" SP.	N/A	1.5 O.C.	FULL MATCHED SPECIMEN
PERENNIALS & GROUNDCOVERS	HR	234	HAKONIA	HAKONIA	1-GAL. CONT.	N/A	N/A	18" O.C.	FULL SPECIMEN
	SC	173	SCILLA	SCILLA	FLAT	N/A	N/A	10" O.C.	FULL SPECIMEN

PROPOSED GRASSED PAVED AREAS WITH BERMUDA AND OVERSEED WITH ANNUAL RYE AS NEEDED TO STABILIZE SITE

PROPOSED GRASSED PAVED AREAS WITH BERMUDA AND OVERSEED WITH ANNUAL RYE AS NEEDED TO STABILIZE SITE

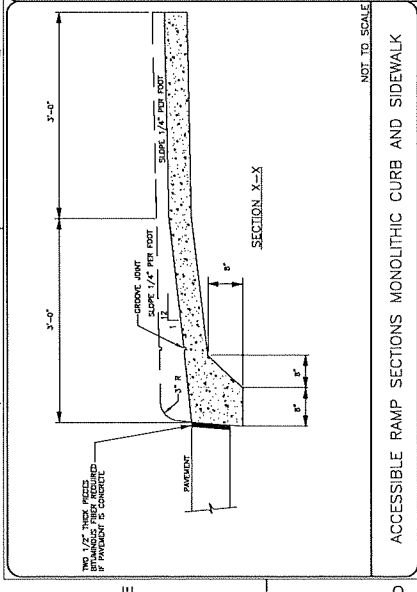
PROPOSED GRASSED PAVED AREAS WITH BERMUDA AND OVERSEED WITH ANNUAL RYE AS NEEDED TO STABILIZE SITE

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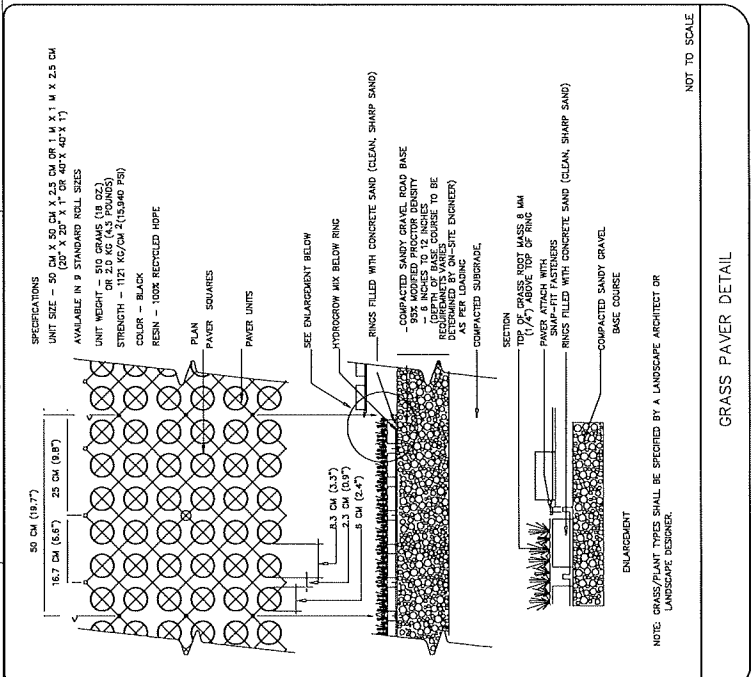
PROPOSED GRASSED PAVED AREAS WITH BERMUDA AND OVERSEED WITH ANNUAL RYE AS NEEDED TO STABILIZE SITE

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PROPOSED GRASSED PAVED AREAS WITH BERMUDA AND OVERSEED WITH ANNUAL RYE AS NEEDED TO STABILIZE SITE



ACCESSIBLE RAMP SECTIONS MONOLITHIC CURB AND SIDEWALK
NOT TO SCALE



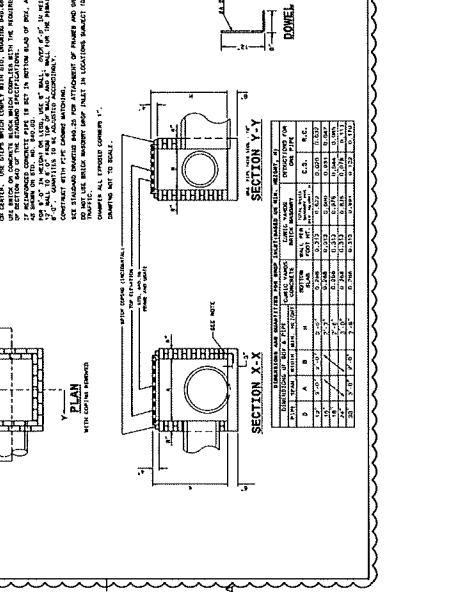
GRASS PAVER DETAIL
NOT TO SCALE

SEAL
REGISTERED PROFESSIONAL ENGINEER
STATE OF NORTH CAROLINA
NO. 10000
EXPIRES 12/31/2025

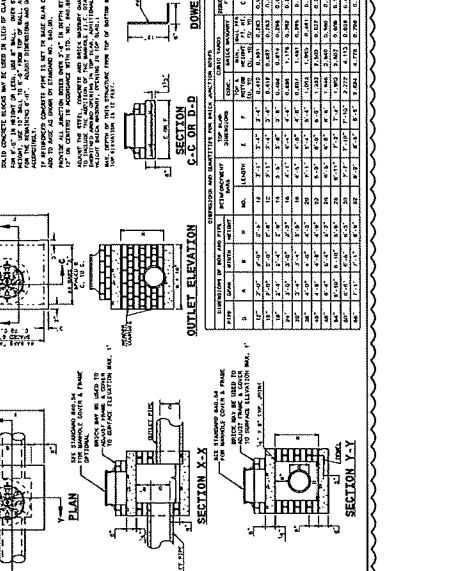
KEY PLAN

FOR BIDDING
PURPOSES ONLY

SCALE: N/A



BRICK DROP INLET
12" THRU 30" PIPE
ROADWAY STANDARD DRAWING FOR
NORTH CAROLINA
STATE OF
DEPT. OF TRANSPORTATION
RAILROAD, N.C.



BRICK JUNCTION BOX
12" THRU 60" PIPE
WITH 18" TYPICAL RINGS
ROADWAY STANDARD DRAWING FOR
NORTH CAROLINA
STATE OF
DEPT. OF TRANSPORTATION
RAILROAD, N.C.

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	02/11/2021	BM	ISSUE FOR BIDDING

DRAWN BY: BM
APPROVED BY: BM
DATE: FEBRUARY 11, 2021
TITLE: SITE DETAILS

PROJECT NO. 2019171
SHEET NO. C6.04

DRAWING INDEX

GENERAL
T0.01 COVER SHEET

CIVIL

SEWER EXTENSION PLAN AND PROFILE
C2.01
SEWER DETAILS
C2.02
SITE DETAILS

GENERAL PROJECT NOTES:

1. PRE-INSTALLATION SHALL BE PLACED A MINIMUM DISTANCE OF 6 FEET BACK OF CURB AND HAVE A CLEAR SPACE OF 3 FEET FROM ANY PERMANENT STRUCTURES.
2. DRIVEWAYS ARE NOT TO BE LOCATED OVER WATER METERS. METERS WILL NOT BE SET IF WATER METER BOXES, DRIVEWAYS OR OTHER PERMANENT STRUCTURES ARE LOCATED OVER METERS.
3. WHEN PLACING THE CONTRACTOR SHALL TAKE THE NECESSARY MEASURES TO MAINTAIN EXISTING UTILITIES WHICH TO REMOVE AND PROPERLY DISPOSE OF ANY AND ALL WATER ENTERING THE EXCAVATION OR OTHER PARTS OF STRUCTURES TO BE BUILT THEREIN. SUCH TIME AS PIPING AND GRADING IS COMPLETED AND STRUCTURES TO BE BUILT THEREIN ARE COMPLETE.
4. NO PLANTINGS TO BE PLACED WITHIN WATER MAIN OR SEWER EASEMENTS OR OVER WATER AND SEWER LINES.
5. SIDEWALKS SHALL NOT BE PLACED OVER WATER MAIN OR FORCE MAIN.
6. CONTRACTOR IS RESPONSIBLE FOR SUBMITTING WATER AND SEWER MATERIALS APPROVAL LIST TO ENGINEER AND UNION COUNTY PUBLIC WORKS PRIOR TO PRECONSTRUCTION MEETING.
7. FIELD SURVEYS HAVE BEEN USED IN DESIGN OF PROPOSED SYSTEM.
8. THE CONTRACTOR SHALL VERIFY EXISTING UTILITIES LOCATION, REMOVAL OR RELOCATION OF TREES MAY BE REQUIRED BY THE CONTRACTOR BASED ON FIELD CONDITIONS.
9. WATER DISTRIBUTION IS TO BE LOCATED A MINIMUM OF 2' FROM BACK OF CURB UNLESS OTHERWISE INDICATED WITHIN A MINIMUM OF 30' COVER. (TYP)

UNION COUNTY NOTES:

1. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, UNION COUNTY WATER AND SEWER EXTENSION POLICY AND TO UNION COUNTY WATER AND SEWER EXTENSION ORDINANCE.
2. DE-WATERING: THE CONTRACTOR SHALL AT ALL TIMES PROVIDE AN ADEQUATE MEANS AND EQUIPMENT WITH WHICH TO REMOVE AND PROPERLY DISPOSE OF ANY AND ALL WATER ENTERING THE EXCAVATION OR OTHER PARTS OF STRUCTURES TO BE BUILT THEREIN ARE COMPLETED. NO WATER SHALL BE ALLOWED TO RISE ABOVE THE PIPE IN EXCAVATION. CONTRACTOR SHALL TAKE THE NECESSARY MEASURES TO MAINTAIN EXISTING UTILITIES WHICH TO REMOVE AND PROPERLY DISPOSE OF ANY AND ALL WATER ENTERING THE EXCAVATION OR OTHER PARTS OF STRUCTURES TO BE BUILT THEREIN. SUCH TIME AS PIPING AND GRADING IS COMPLETED AND STRUCTURES TO BE BUILT THEREIN ARE COMPLETE.
3. CONTRACTOR TO FIELD VERIFY EXISTING GROUND SURVEY AND NOTIFY ENGINEER IF POTENTIAL CONFLICTS ARISE.
4. ALL UTILITIES SHALL BE FIELD VERIFIED AND SHOWN ON THE CONTRACTOR'S PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND IDENTIFIED BY RESUBMISSION INCLUDING A FAILURE TO DO SO SHALL DELAY THE APPROVAL OF THIS PROJECT.

NOTES:

ALL UTILITIES SHALL BE FIELD VERIFIED BY ENGINEER PRIOR TO ANY EXISTING WATER MAIN, SEWER, WATER MAIN, SEPTIC OR COUNTY WATER MAINS OR PLANS. IF WELL, AN OLD SEPTIC ARE EXISTING, THE COPY DAVID HANLEY (DAVID.HANLEY@UNIONCOUNTYNC.GOV) ON PLAN REVIEW REQUESTS TO NOTIFY. MAKE NOTE THAT THE ENGINEER IS TO VERIFY EXISTING UTILITIES WITH DRAINAGE/UTILITY INDUSTRY FOR THEIR RECORD OF EXISTING AND OTHER PERTINENT INFORMATION.



**Know what's below.
Call before you dig.**

PROJECT / BUILDING INFORMATION:

SCOPE OF WORK: CIVIC
PROJECT NAME: NO
FIRE ALARMS: 06225390
PARCEL ID: R 38 AC
ZONING: C1.0 AC
PERMITTED LIMITS: C1.0 AC

CODE REFERENCES

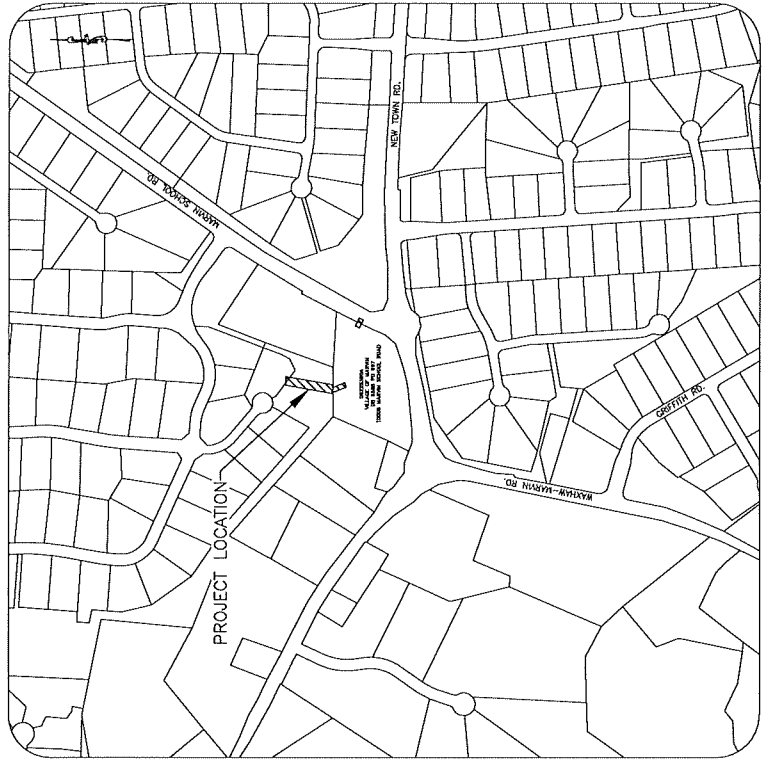
NEEDED MINIMUM DESIGN CRITERIA FOR THE PERMITTING OF GRAVITY SEWERS
UNION COUNTY PUBLIC WORKS SANITARY SEWER & WATER SPECIFICATIONS
NEEDED DESIGN AND SEWAGE CONTROL MANUAL - 2013

VILLAGE OF MARVIN WATER AND SANITARY SEWER TO SERVE PARCEL 06225390A

100% CONSTRUCTION DOCUMENTS 10066 MARVIN SCHOOL ROAD MARVIN, NORTH CAROLINA

VICINITY MAP

SCALE: 1" = 250'



DEVELOPMENT INFORMATION

TOTAL MANHOLE: 2
TOTAL SANITARY SEWER PIPE 205 LF
PROPOSED SQUARE FOOTAGE: 6,000 SF
PROPOSED USAGE: OFFICE/ASSEMBLY SPACE
CONSTRUCTION SCHEDULE: MARCH 2021 - SEPTEMBER 2021
PUBLIC ACCESS RESTROOMS: 225 GAL/PLUMBING FIXTURE
ASSEMBLY: 5 GAL/SEAT
OFFICE: 35 GAL/EMPLOYEE/SHIFT = 290 GPD
OFFICE: 25 GAL/EMPLOYEE/SHIFT = 250 GPD
IRRIGATION: 1" / LANDSCAPE AREA
1,680 SF * 1" = 38.75 CF = 290 GPD
4,405 SF * 1" = 110.125 CF = 840 GPD
NUMBER OF TOTAL WASTES: ONE
NUMBER OF WASTE MATERIALS: ONE
TYPE OF WASTE: COMMERCIAL

LOCATION MAP



CONTACTS

OWNER:
UNION COUNTY PUBLIC WORKS
JONATHAN DRAZENOVICH, P.E.
550 NORTH MAIN STREET
RANDLE, NC 28112
PHONE: (704) 531-5226
FAX: (704) 586-4231
JONATHAN.DRAZENOVICH@UNIONCOUNTYNC.GOV

ENGINEER:
DEWBERRY ENGINEERS INC.
BRIAN LAFRANCHI, P.E.
5300 HARRIS CORNERS PARKWAY
CHARLOTTE, NC 28269
PHONE: (704) 531-5226
FAX: (704) 589-9937
BLAFRANCHI@DEWBERRY.COM

SUBMITTAL		SET NUMBER
<input type="checkbox"/> PRELIMINARY	<input type="checkbox"/> CONSTRUCTION	
<input type="checkbox"/> APPROVAL	<input type="checkbox"/> REVISION	
<input checked="" type="checkbox"/> BIDDING	<input type="checkbox"/> RECORD	



Dewberry Engineers Inc.
One North Main Street
Randle, NC 28112
Phone: (704) 531-5226
Fax: (704) 589-9937
www.dewberry.com

VILLAGE OF MARVIN
WATER AND SANITARY SEWER TO
SERVE PARCEL 06225390A
CONSTRUCTION DOCUMENTS
10066 MARVIN SCHOOL ROAD
MARVIN, NC



KEY PLAN:

FOR BIDDING
PURPOSES ONLY

SCALE:

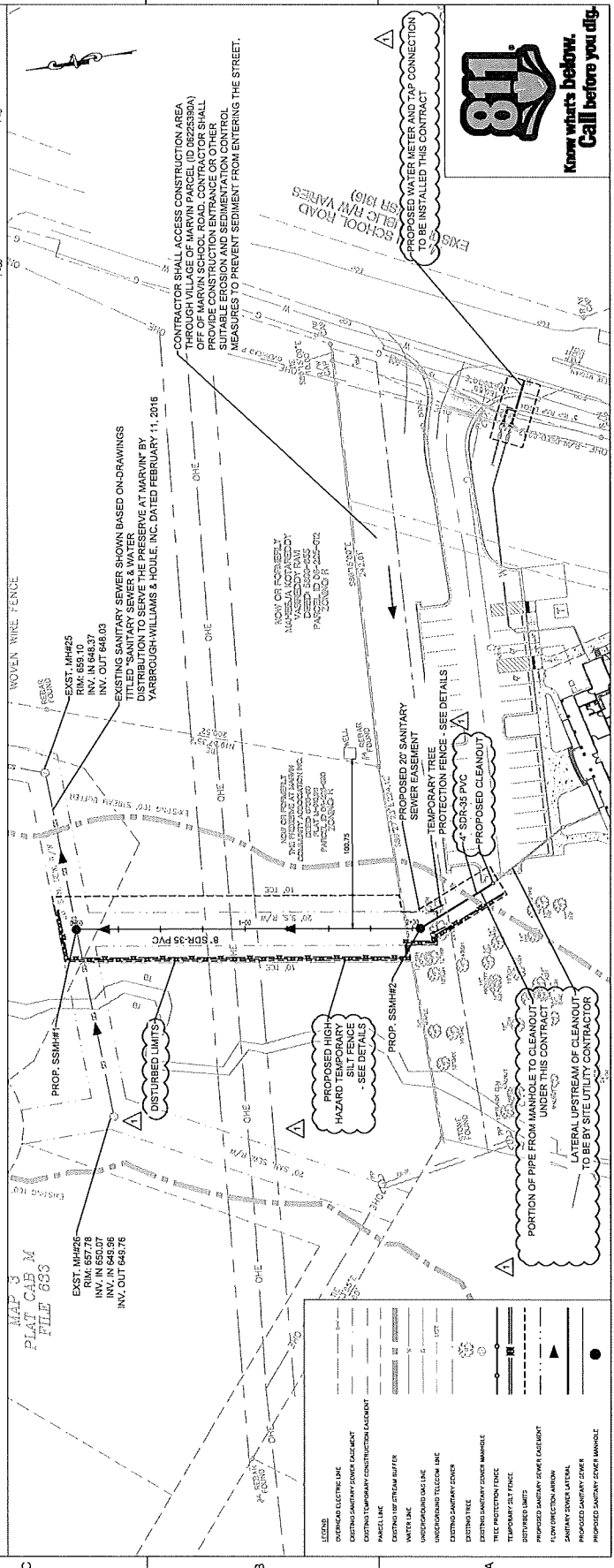
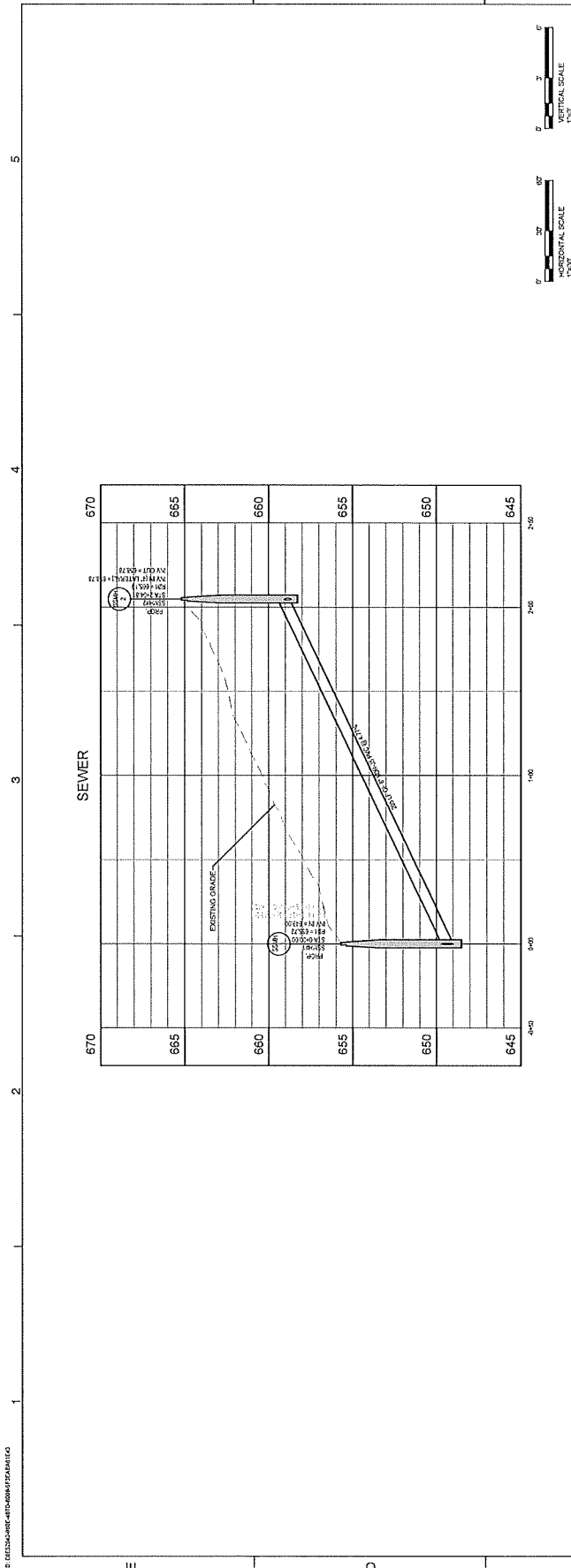
NO.	DATE	BY	DESCRIPTION
1	04/13/2021	BAL	AMEND CADD

DRAWN BY: EJV
APPROVED BY: BAL
CHECKED BY: BAL
DATE: FEBRUARY 19, 2021
TITLE:

COVER SHEET

DE PROJECT NO. 1523011
SHEET NO.

T0.01



LEGEND

- OVERHEAD ELECTRIC LINE
- EXISTING SANITARY SEWER EASEMENT
- EXISTING TEMPORARY CONSTRUCTION EASEMENT
- PARCEL LINE
- EXISTING FIRE STREAM BUFFER
- WATER LINE
- UNDERGROUND OIL LINE
- UNDERGROUND TELECOM LINE
- EXISTING SANITARY SEWER
- EXISTING TREE
- EXISTING SANITARY EASEMENT MANHOLE
- PROPOSED SANITARY SEWER EASEMENT
- TEMPORARY SILENT FENCE
- DISTURBED LIMITS
- PROPOSED SANITARY SEWER EASEMENT
- FLOW DIRECTION ARROW
- SANITARY EASEMENT LATERAL
- PROPOSED SANITARY SEWER
- PROPOSED SANITARY SEWER MANHOLE



Dewberry Engineers, Inc.
 800 West Concord Street, Suite 200
 Cary, NC 27513
 Phone: 919.241.8800
 Fax: 919.241.8801
 www.dewberry.com

VILLAGE OF MARVIN
 WATER AND SANITARY SEWER TO
 SERVE PARCEL 06225390A
 CONSTRUCTION DOCUMENTS
 10066 MARVIN SCHOOL ROAD
 MARVIN, NC



KEY PLAN:
 FOR BIDDING
 PURPOSES ONLY
 SCALE AS NOTED

TENDERS

NO.	DATE	BY	DESCRIPTION
1	02/11/2016	DKL	ADDED 02/09/16

DRAWN BY: DKL
 APPROVED BY: DKL
 CHECKED BY: DKL
 DATE: FEBRUARY 11, 2016
 TITLE: SEWER EXTENSION PLAN AND PROFILE

SEWER
 EXTENSION
 PLAN AND
 PROFILE
 SHEET NO. C1.01
 REF PROJECT NO. 06225390A



5
4
3
2
1

SEWER

MAP 3
 PLAT CAB M
 FILE 633

CATALOG NO. _____

TYPE NO. _____ JOB NAME _____

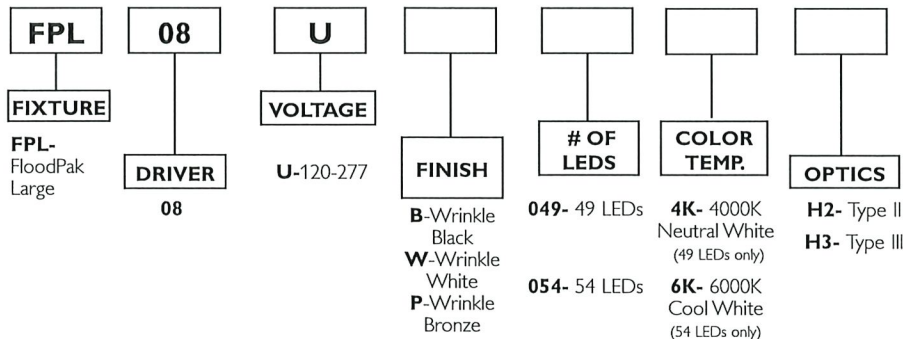
FloodPak Series FPL

Featuring Philips LED Technology



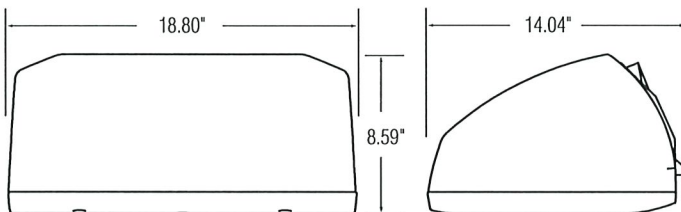
ORDERING INFORMATION

Catalog Number: Example: FPL1B4K4-9B



NOTE: Not for use in car washes.

TECHNICAL INFORMATION



ACCESSORIES (order separately)

P150F - Multi-Tap Photocell

FPLKNUCKLE - Adjustable 2" Tenon Slipfitter.

FPLARM - Shoebox Arm. Converts FloodPak to pole-mount (minimum 4" square pole).

FPLRPA - 4" Round pole adapter

MOUNTING DETAILS



0° Down

22.5° Down

PRODUCT SPECIFICATIONS

- The FloodPak is a perfect blend of architectural design and performance.
- Functions in environments with temperatures that range from -30°C to 40°C.
- The FloodPak can be surface mounted in various positions. Use it as a cut-off wallpack or tip it up 22.5° for forward throw with semi-cut-off.
- The FloodPak can also be pole mounted or ground mounted using mounting accessories.
- Precision die cast aluminum construction. All exposed hardware is stainless steel.
- Fully tempered soda lime glass lens.
- Duraplex II wrinkle bronze polyester powder finish is standard but the FloodPak is available in a variety of designer colors (consult factory).
- Electronic Class I LED driver accepts 120-277v, 50/60hz input (constant current).
- High-output Luxeon R LEDs
- Individual precision optics collect and redirect light to optimize performance.
- LEDs have an average rated life of 60,000 hours.
- Integral cast aluminum heat sink ensures cool operation.
- UL wet location listed.
- Complete with a UL approved mounting box rated for 90°C supply wire with integral bubble level.
- Meets IESNA cut-off requirements.
- Contractor Friendly design with integral cable permitting easy, hands free wiring.



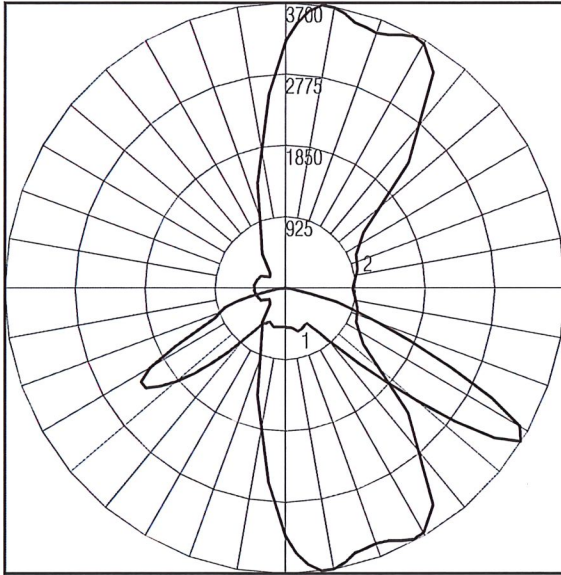
UL Wet Location Listed.



PHILIPS Stonco

FloodPak Series FPL LED

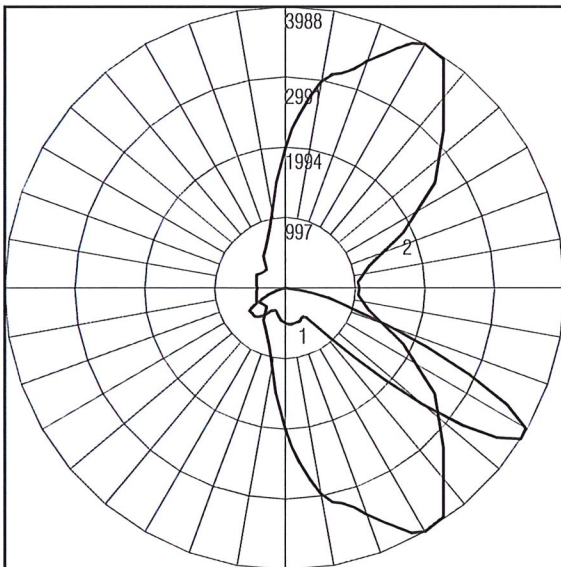
PHOTOMETRICS



FLOODPAK LED WALL LUMINAIRE - TYPE II
WITH INDIVIDUAL LED LENS OPTICS AND CLEAR FLAT GLASS LENS
54 WHITE LEDS. LUMEN OUTPUT = 4052 LMS.

Characteristics

IES Classification	Type II
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7014
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating	(LER) 90
Total Luminaire Watts	77.6
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	8523.8
Maximum Candela Angle	70H 67.5V
Maximum Candela	(<90 Degrees Vertical) 8523.8
Maximum Candela Angle (<90 Degrees Vertical)	70H 67.5V
Maximum Candela At 90 Degrees Vertical	3.9 (0.1% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	216.5 (3.1% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)



FLOODPAK LED WALL MOUNT LUMINAIRE - TYPE 3
WITH INDIVIDUAL LED LENS OPTICS AND CLEAR FLAT GLASS LENS
54 WHITE LEDS. LUMEN OUTPUT = 4112 LMS.

Characteristics

IES Classification	Type III
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7199
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating	(LER) 93
Total Luminaire Watts	77.6
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	5305.7
Maximum Candela Angle	55H 70V
Maximum Candela (<90 Degrees Vertical)	5305.7
Maximum Candela Angle (<90 Degrees Vertical)	55H 70V
Maximum Candela At 90 Degrees Vertical	5 (0.1% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	151.3 (2.1% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)



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FloodpakLED_LifeLED 10/14 page2of 2 www.philips.com/luminaires

Philips Lighting
North America Corporation
200 Franklin Square Drive
Somerset, NJ 08873
Tel. 855-486-2216

Imported by: Philips Lighting,
A division of Philips Electronics Ltd.
281 Hillmount Rd,
Markham, ON, Canada L6C 2S3
Tel. 800-668-9008

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Finishings Subcommittee recommendation

60111



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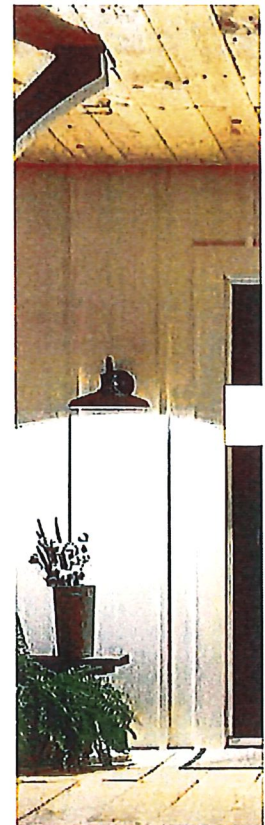
ALLENBURY COLLECTION

Allenbury™ 14" 1 Light Wall Light Textured Black

\$194.99*

49981BKT (Textured Black)

(onsides)



2/4

★★★★☆ 4.4 (7) [Write a review](#) [Ask a question](#)

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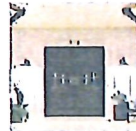
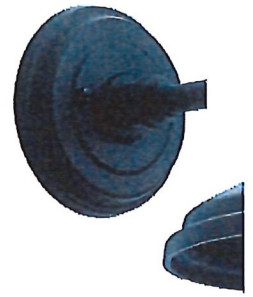
ALLENBURY COLLECTION

Allenbury™ 14" 1 Light Wall Light Textured Black

49981BKT (Textured Black)

(sides)

\$194.99*



1/4

★★★★☆ 4.4 (7) [Write a review](#) [Ask a question](#)

SPECIFICATIONS

Certifications/Qualifications

www.kichler.com/warranty

Dimensions

Base Backplate 5.25 DIA
 Extension 20.00"
 Weight 1.00 LBS
 Height from center of Wall opening 4.25"
 (Spec Sheet)
 Height 9.00"
 Width 14.00"

Light Source

Lamp Included Not Included
 Lamp Type A21
 Light Source Incandescent
 Max or Nominal Watt 150W
 # of Bulbs/LED Modules 1
 Socket Type Medium
 Socket Wire 150"

Mounting/Installation

Interior/Exterior Exterior
 Location Rating Wet
 Mounting Weight 1.00 LBS



FIXTURE ATTRIBUTES

Housing

Primary Material EPMM

Product/Ordering Information

SKU 49981BKT
 Finish Textured Black
 Style Coastal
 UPC 783927542951

Finish Options

-  Olde Bronze
-  Textured Black
- White

ALSO IN THIS FAMILY



49980OZ



49982WH



49980WH



49982OZ



49981OZ



49981WH

(sides)

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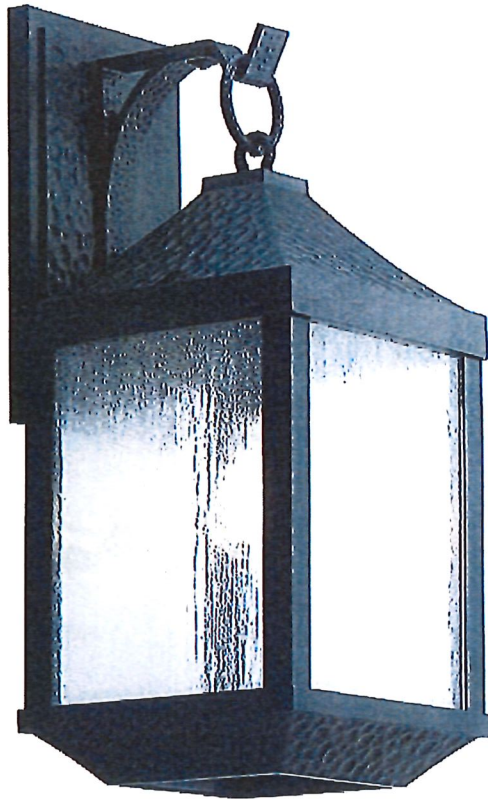
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SPRINGFIELD COLLECTION

Springfield 22.25" 1 Light Wall Light Distressed Black

\$259.99*

49986DBK (Distressed Black)



1/4

★★★★★

[Write a review](#)

[Ask a question](#)

back / front
option 1
(preferred option)

SPECIFICATIONS

Certifications/Qualifications

www.kichler.com/warranty

Dimensions

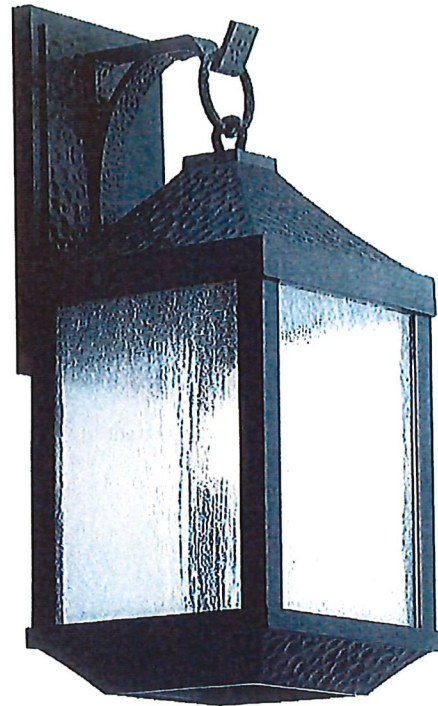
Base Backplate 6.75 X 11.50
 Extension 10.25"
 Weight 11.00 LBS
 Height from center of Wall opening (Spec Sheet) 5.75"
 Height 21.25"
 Width 9.00"

Light Source

Lamp Included Not Included
 Lamp Type A21
 Light Source Incandescent
 Max or Nominal Watt 150W
 # of Bulbs/LED Modules 1
 Socket Type Medium
 Socket Wire 150"

Mounting/Installation

Interior/Exterior Exterior
 Location Rating Wet
 Mounting Weight 7.50 LBS



FIXTURE ATTRIBUTES


Housing

Diffuser Description Clear Seeded Glass
 Primary Material ALUMINUM

Product/Ordering Information

SKU 49986DBK
 Finish Distressed Black
 Style Lodge / Country
 UPC 783927551410

Finish Options

 Distressed Black

ALSO IN THIS FAMILY



49985DBK



49987DBK



49984DBK

*back/front
 option 1
 (preferred
 option)*

SPECIFICATIONS

Certifications/Qualifications

www.kichler.com/warranty

Dimensions

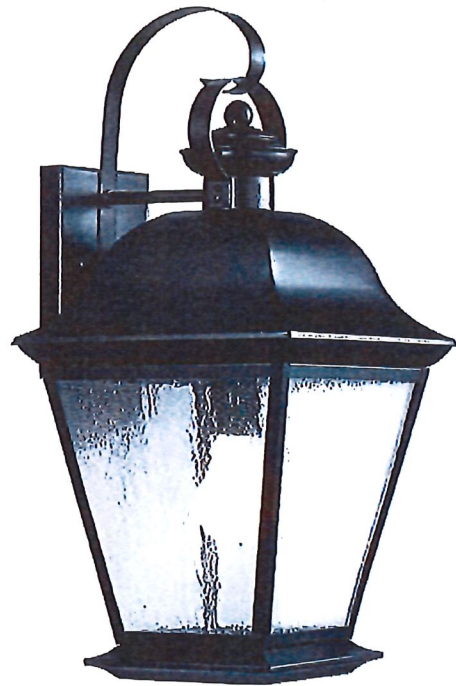
Base Backplate	4.50 X 6.25
Extension	10.25"
Weight	5.70 LBS
Height from center of Wall opening (Spec Sheet)	7.25"
Height	19.50"
Width	9.50"

Light Source

Lamp Included	Not Included
Lamp Type	A21
Light Source	Incandescent
Max or Nominal Watt	150W
# of Bulbs/LED Modules	1
Socket Type	Medium
Socket Wire	150"

Mounting/Installation

Interior/Exterior	Exterior
Location Rating	Wet
Mounting Weight	5.50 LBS



FIXTURE ATTRIBUTES

Housing

Diffuser Description	Clear Seeded
Primary Material	BRASS

Product/Ordering Information

SKU	9709BK
Finish	Black
Style	Traditional
UPC	783927395304

Finish Options

- Black
- Olde Bronze

ALSO IN THIS FAMILY



9708OZ



9909BK



9708BK



9707OZ



9709OZ



9909OZ

on front/back
option 2

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SPRINGFIELD COLLECTION

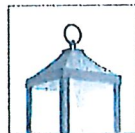
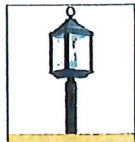
Springfield 1 Light Post Light Distressed Black

\$259.99*

49987DBK (Distressed Black)



parking post
option 1
(preferred)



★★★★★ [Write a review](#) [Ask a question](#)

The 1 light outdoor post light from the Springfield collection offers classic style with a weathered effect. The hammered-look metal and Distressed Black finish gives each fixture texture and character, while the seeded glass softly diffuses the light.

SPECIFICATIONS

Certifications/Qualifications

www.kichler.com/warranty

Dimensions

Weight 9.50 LBS
Height 23.25"
Width 9.00"

Light Source

Lamp Included Not Included
Lamp Type A21
Light Source Incandescent
Max or Nominal Watt 150W
of Bulbs/LED Modules 1
Socket Type Medium
Socket Wire 105"

Mounting/Installation

Interior/Exterior Exterior
Location Rating Wet
Mounting Weight 6.00 LBS

FIXTURE ATTRIBUTES


Housing

Diffuser Description Clear Seeded
Primary Material ALUMINUM

Product/Ordering Information

SKU 49987DBK
Finish Distressed Black
Style Lodge / Country
UPC 783927551427

Finish Options

 Distressed Black



ALSO IN THIS FAMILY



49985DBK



49984DBK



49986DBK

*parking post
(option 1)*

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50117



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MOUNT VERNON COLLECTION

Mount Vernon 1 Light Post Light Black

\$384.99*

9909BK (Black)



parking
posts
option 2

★★★★★ 5.0 (4) [Write a review](#) [Ask a question](#)

This classic 1 light mounted outdoor post from the Mount Vernon™ collection will add a timeless detail to any space. The versatile Black finish and Clear Seedy Glass detailing combine to create a bold and refined statement.

FINISH: Black



FIND LOCAL DEALERS

SPECIFICATIONS

Certifications/Qualifications

www.kichler.com/warranty

Dimensions

Weight 5.50 LBS
Height 20.75"
Width 9.50"

Light Source

Lamp Included Not Included
Lamp Type A21
Light Source Incandescent
Max or Nominal Watt 150W
of Bulbs/LED Modules 1
Socket Type Medium
Socket Wire 150"

Mounting/Installation

Interior/Exterior Exterior
Location Rating Wet
Mounting Style Post Mount
Mounting Weight 5.50 LBS

FIXTURE ATTRIBUTES

Housing

Diffuser Description Clear Seeded
Primary Material BRASS

Product/Ordering Information

SKU 9909BK
Finish Black
Style Traditional
UPC 783927400213

Finish Options

- Black ✓
- Olde Bronze
- Olde Bronze



ALSO IN THIS FAMILY



9708OZ



9709BK



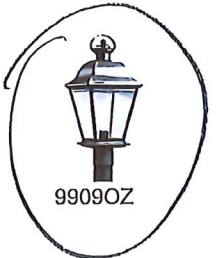
9708BK



9707OZ



9709OZ



9909OZ

posts for parking
option 2

§ 151.046 LANDSCAPING, SCREENING AND BUFFERS.

(H) *Landscaping elements of development.*

(2) *Roadway median landscaping.*

(a) The following information is to be used as general ~~guidelines~~ regulation for designing parkway medians. ~~It is intended for use as a resource to develop median designs.~~ Several ~~recommendations~~ regulations are ~~subjective~~ generic in nature and may require modification to fit median openings, width or stopping site distances. It is important that significant deviations from ~~the guide~~ this section be based on operational experience and objective engineering analysis. These ~~guidelines~~ regulations do not pertain to the design of bioswales. *Medians must be landscaped and may include ...*

(b) ~~Landscape elements within a median should shall~~ include shade trees, ornamental trees, shrubs, low-growing evergreens, perennials, grasses and groundcovers. Species shall be heat and drought tolerant.

(c) Median plant heights refer to the mature plant height with the exception of all shade and ornamental trees. Any variance from the following guidelines must be approved by the Zoning Administrator:

1. In the first 25 feet of the median, all plant material shall be no taller than one foot at mature height and no shade or ornamental trees may be located in this area.

2. Twenty-five to 50 feet from the intersection, no plant material shall be taller than 18 inches at mature height and no shade or ornamental trees may be located in this area.

3. Fifty feet to 75 feet from the intersection, plant height shall be no taller than 24 inches at mature height. Shade and ornamental trees may be located in this area as long as it does not affect visibility.

4. For the remainder of the median, until 75 lineal feet from an intersection, opening, or the end of the median, no plant height shall reach above 30 inches at mature height. Shade and ornamental trees may be located in this area as long as they do not affect visibility.

5. Any plant material located within site triangles shall be no taller than 24 inches at mature height. Site triangles are dependent upon the intersection stopping site distances.

6. Shade and ornamental trees must be single stem and pruned up to a minimum of six feet. No 'clump varieties' will be accepted.

7. A "clear zone" in the first one and one-half feet from the curb towards the center of the median on both sides of the median shall have no oncoming traffic.

8. Design shall be sensitive to the crown of the median. Plant material cannot be higher than 36 inches above the pavement at mature height.

9. Tree distance to intersection. No shade or ornamental tree shall be closer than 50 feet to the right-of-way of an intersection. Shade trees should be spaced every 30 feet and ornamental trees should be spaced every 15 feet, depending on the mature canopy of the species.

10. A separate landscape plan shall be submitted of the public landscape(s) for any part of the median that is to be maintained by the village to provide clear definition for maintenance workers between public/private properties.

11. The use of loose stone, rock or gravel is prohibited on public parkways.



OR-2021-03-0X

AN ORDINANCE OF THE VILLAGE OF MARVIN, NORTH CAROLINA

AN ORDINANCE AMENDING SECTION 151.046 SUBSECTION H.2. TO CHANGE THE LANGUAGE OF THE ROADWAY MEDIAN PLANTING CRITERIA FROM RECOMMENDATIONS TO REGULATIONS IN THE VILLAGE OF MARVIN, NORTH CAROLINA

WHEREAS, The Village of Marvin desires to improve the safety and appearance of our roadways; and

WHEREAS, The Village of Marvin seeks to standardize the landscaping of roadway medians.

NOW, THEREFORE, BE IT ORDAINED by the Village Council for the Village of Marvin, North Carolina that:

Section 1. Title XV: LAND USAGE, §151.046 entitled "LANDSCAPING, SCREENING AND BUFFERS", of the Code of Ordinance of the Village of Marvin, North Carolina shall be amended as follows:

§ 151.046 LANDSCAPING, SCREENING AND BUFFERS..

(H) *Landscaping elements of development.*

(2) *Roadway median landscaping.*

(a) The following information is to be used as general regulation for designing parkway medians. Several regulations are generic in nature and may require modification to fit median openings, width or stopping site distances. It is important that significant deviations from this section be based on operational experience and objective engineering analysis. These regulations do not pertain to the design of bioswales.

(b) *Medians must be landscaped and may include...*
~~Landscaping elements within a median shall include~~ shade trees, ornamental trees, shrubs, low-growing evergreens, perennials, grasses and groundcovers. Species shall be heat and drought tolerant.

This ordinance shall be effective upon adoption and ordered published as provided by law.

Adopted this day of 9th of March 2021.

Joseph E. Pollino, Mayor
Village of Marvin

Attest:

Austin W. Yow,
Clerk, Village of Marvin