

PROPOSED LAND USE: **ROADWAY & CHURCH** IMPERVIOUS INFORMATION **EXISTING IMPERVIOUS** MAYFAIRE II ST MARK TO BE REMOVED = 16,423 SF 0 SF TO REMAIN = 0 SF 16,423 SF 0 SF TOTAL EXISTING = PROPOSED IMPERVIOUS ASPHALT ROADWAY/PARKING/C&G 16,308 SF 21,796 SF SIDEWALK/MULTI-USE PATH 5,738 SF 5,494 SF TOTAL PROPOSED = 22.046 SF 27,290 SF

NET IMPERVIOUS = TOTAL PROPOSED IMPERVIOUS - EXISTING IMPERVIOUS TO BE REMOVED NET IMPERVIOUS = 22,046 SF - 16,423 SF = 5,623 SF

EX. IMPERVIOUS UNDISTURBED + PROPOSED 27,333 SF % IMPERVIOUS 1.59%

GENERAL NOTES

ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/ OR NCDOT STANDARDS.

ALL SIGNS AND PAVEMENT MARKINGS IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD STANDARDS.

ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT OF WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS

ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE.

ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.

ALL RADIUS DIMENSIONS ARE MEASURED AT FACE OF CURB UNLESS OTHERWISE NOTED.

TREE REMOVAL

TREES TO BE REMOVED ARE SHOWN ON SITE INVENTORY PLAN (C-2.0). REFER TO C-2.0 FOR TREE REMOVAL AND MITIGATION CHART.

9 REFER TO DETAIL C-6.0

10 TACTILE WARNING MAT: REFER TO DETAIL C-6.0

REFER TO STREET LIGHTING

NOTES ON SHEET C-2.2

KEY NOTES:

CONCRETE PAVING: **REFER TO DETAIL C-6.0** asphalt paving:

3 STANDARD 24" CURB & GUTTER REFER TO DETAIL C-6.0 NCDOT 1'-6" CURB & GUTTER

REFER TO DETAIL C-6.0

REFER TO DETAIL C-6.0

REFER TO DETAIL C-6.0

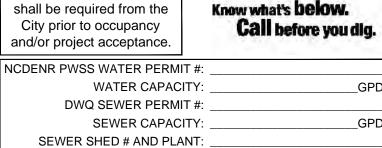
REFER TO DETAIL C-6.0 STRIPING AS SHOWN. USE

PROVIDE 4" WIDE PARKING LOT HIGHWAY MARKING PAINT - WHITE (2 COATS).

APPROVED STORMWATER MANAGEMENT PLAN

Approved Construction Plan

For each open utility cut of City streets, a \$325 permit shall be required from the



SEWER TO FLOW THROUGH NEI: YES or NO (CIRCLE ONE

ALL DEVELOPMENT SHALL BE IN ACCORDANCE WITH THE CITY OF WILMINGTON LAND DEVELOPMENT

CODE. PROJECT SHALL COMPLY WITH ALL FEDERAL, STATE, AND NEW HANOVER COUNTY REGULATIONS.

PRIOR TO ANY CLEARING, GRADING, OR CONSTRUCTION ACTIVITY, TREE PROTECTION WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES AND NO CONSTRUCTION WORKERS, TOOLS, MATERIALS, OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.

AND MEET CITY AND/OR NCDOT STANDARDS. ONCE STREETS ARE OPEN TO TRAFFIC, CONTACT TRAFFIC ENGINEERING TO REQUEST INSTALLATION OF TRAFFIC AND STREET NAME SIGNS. PROPOSED STREET NAMES MUST BE APPROVED PRIOR TO

ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC

INSTALLATION OF STREET NAME SIGNS. TRAFFIC CONTROL DEVICES (INCLUDING SIGNS AND PAVEMENT MARKINGS) IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES) STANDARDS.

ANY BROKEN OR MISSING SIDEWALK PANELS WILL BE REPLACED.

ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT OF WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER.

ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE.

A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. IN CERTAIN CASES, AN ENTIRE RESURFACING OF THE AREA BEING OPEN CUT MAY BE REQUIRED.

INSTALL REFLECTORS PER CITY AND NCDOT STANDARDS

A LANDSCAPING PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON TRAFFIC ENGINEERING DIVISION AND RECREATION DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE RECORDING OF THE PLAT.

CONTACT TRAFFIC ENGINEERING AT 341-7888 FORTY-EIGHT (48) HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT OF WAY.

14. TRAFFIC ENGINEERING MUST APPROVE OF PAVEMENT MARKING LAYOUT PRIOR TO ACTUAL STRIPING.

PLANT SCHEDULE BOTANICAL NAME / COMMON NAME ILEX X ATTENUATA 'FOSTER NO. 2' / FOSTER HOLLY 8` HT. MIN; MATCH EXISTING QUERCUS MARILANDICA / BLACKJACK OAK 2"-2.5" CAL BOTANICAL NAME / COMMON NAME ILEX VOMITORIA 'BORDEAUX' / DWARF YAUPON HOLLY 3 GAL / 12" H. (MIN.) ILEX VOMITORIA 'SCHILLINGS DWARF' / DWARF SCHILLINGS HOLLY 3 HT. AT INSTALL

* ALL PROPOSED PLANTS ARE XERISCAPE PLANTS USED FOR DROUGHT TOLERANCE ** 4 CRAPE MYRTLES NEEDED TO REPLACE 4 EXISTING CRAPE MYRTLES PREVIOUSLY REMOVED/TO BE REMOVED TO MATCH EXISTING VARIETY AND BE NO LESS THAN 8' HEIGHT. REPAIR/REPLACE TURF AS NEEDED; MATCH LIST OF WAIVERS EXISTING (TYP.) Approval of waiver from the minimum tangent EXISTING DAYLILIES & TREES FROM length due to the constraints created by the EXISTING PARKING ISLANDS TO REMAIN;

MARKINGS AND \

STRIPING AS SHOWN

signal alignment and roundabout approach. PROPOSED PAVEMENT Approval of waiver from the minimum horizontal curve radius due to the constraints created by the necessary connection of the St. Mark PROPOSED 5' CONCRETE SIDEWALK BJO(1)

parking lot to the roundabout. 2 REPLACEMENT CRAPE MYRTLES -Approval of waiver from the minimum median FROM MEDIAN REMOVAL TO THIS width due to the need to connect to the existing right-of-way, maintain the sidewalk and 18' WIDE STREETYARD (5) DYH

multi-use path, and restrict left turns. Approval of waiver from the standard cross-section for a collector street due to variation required to connect to the new traffic signal and the transition to the roundabout.

EASTWOOD ROAD STREETYARD - SEE STREETYARD INSET EXISTING TREE TO REMAIN; WORK SIDEWALK AROUND TREE AS NEEDED 🤇

2 EXISTING CRAPE MYRTLES REMOVED IN NCDOT WORK TO BE REPLACED AT CHURCH'S SIDE OF ENTRY DRIVE AS SHOWN

PROPOSED CONCRETE MEDIAN. PROPOSED ROADWAY GEOMETRY TIE INTO PROPOSED NCDOT EASTWOOD ROAD IMPROVEMENTS.

SIDEWALK AND CURB RAMPS -AS PART OF THE PROPOSED

NCDOT EASTWOOD ROAD

IMPROVEMENTS.

TREE PROTECTION FENCING: **REFER TO DETAIL C-6.1**

STREET LIGHTING NOTES

THE STANDARD STREETLIGHT SHALL BE A DEP ENCLOSED CUTOFF (COBRA TYPE), HIGH PRESSURE SODIUM VAPOR (HPSV) OR DEP DESIGNATED LED EQUIVALENT FIXTURE INSTALLED WITHIN THE RECOMMENDED RANGE OF MOUNTING HEIGHTS FOR THE SPECIFIC FIXTURE. THE STANDARD STREETLIGHT SHALL BE INSTALLED ON A WOODEN POLE IN AREAS SERVED FROM OVERHEAD FACILITIES AND ON A FIBERGLASS POLE IN AREAS SERVED FROM UNDERGROUND FACILITIES.

A LAYOUT FOR THE STANDARD STREET LIGHTING HAS BEEN PROVIDED WITH THE REVIEW. MINIMUM OF FIVE (5) STREET LIGHTS ARE REQUIRED FOR THIS SUB-DIVISION. ALTHOUGH, DEVELOPERS MAY CHOOSE TO PROVIDE ANY EXTRA LIGHTS OR ORNAMENTAL. ANY INSTALLATIONS ABOVE THE CRITERIA OF STANDARD STREET LIGHTING, WILL BE CONSIDERED AS NONSTANDARD AND HAS TO CONFORM TO THE CITY'S NON-STANDARD STREET LIGHTING PROCEDURE AS PER THE POLICY.

DEVELOPERS SHALL BEAR ANY INSTALLATION COSTS ASSOCIATED WITH STREETLIGHTS. IF APPLICABLE. IN AREAS SERVED FROM UNDERGROUND FACILITIES. THE DEVELOPERS SHALL PAY THE ONE-TIME UNDERGROUND CONTRIBUTION CHARGE, IF APPLICABLE.

THE PLANNING, DEVELOPMENT AND TRANSPORTATION DIRECTOR OR DESIGNEE AND THE CITY LANDSCAPE DESIGNER WILL COORDINATE PLAZA PLANTINGS AND STREETLIGHT LOCATIONS TO MINIMIZE THE OBSTRUCTION OF LIGHT BY VEGETATION.

ALL STREET LIGHTS SHALL BE INSTALLED WITHIN THE PUBLIC ROW.

FLOOD NOTE

THE SUBJECT PARCEL IS NOT LOCATED WITHIN A 100-YEAR FLOOD ZONE AS INDICATED BY FEMA FLOOD ZONE PANEL 3720314700K BEARING AN EFFECTIVE DATE OF AUGUST 28, 2018.

WATER AND SEWER UTILITIES WILL BE PROVIDED BY CFPUA.

STREETYARD NOTES

PROPOSED STREET (SECONDARY STREETYARD): 25 NEW SPACES ARE PROVIDED; UDO SEC 18-510 REQUIRES FULL OR ½ STREETYARD

REQUIRED PLANTING IN STREETYARD (280 LF STREET FRONTAGE/ 100 LF x12 = 3360 / 2= 1680 / 600=2.8):

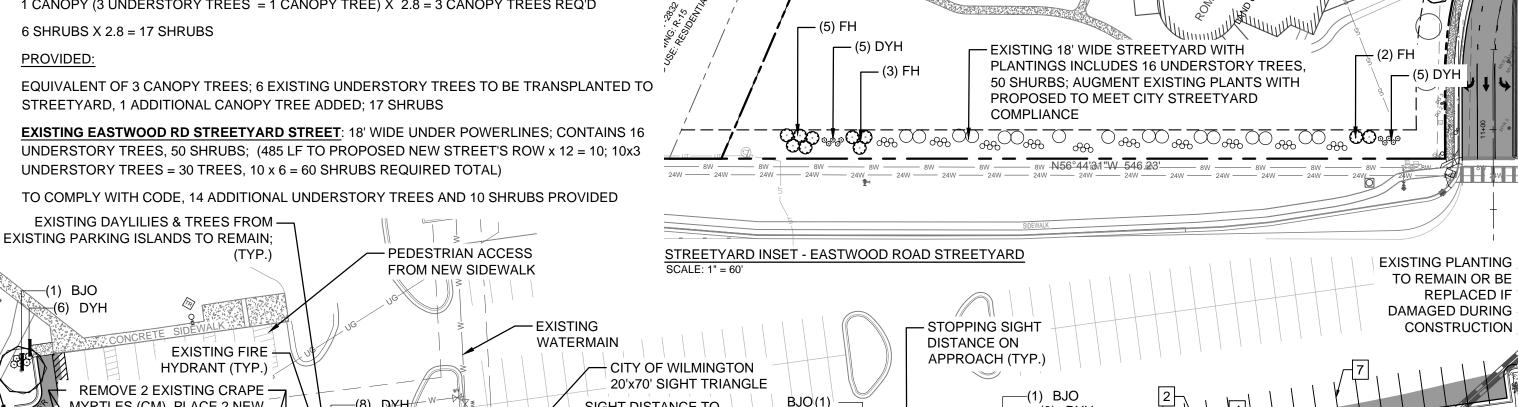
REQUIRED:

1 CANOPY (3 UNDERSTORY TREES = 1 CANOPY TREE) X 2.8 = 3 CANOPY TREES REQ'D 6 SHRUBS X 2.8 = 17 SHRUBS

EQUIVALENT OF 3 CANOPY TREES; 6 EXISTING UNDERSTORY TREES TO BE TRANSPLANTED TO STREETYARD, 1 ADDITIONAL CANOPY TREE ADDED; 17 SHRUBS

EXISTING EASTWOOD RD STREETYARD STREET: 18' WIDE UNDER POWERLINES; CONTAINS 16 UNDERSTORY TREES, 50 SHRUBS; (485 LF TO PROPOSED NEW STREET'S ROW x 12 = 10; 10x3 UNDERSTORY TREES = 30 TREES, 10 x 6 = 60 SHRUBS REQUIRED TOTAL)

TO COMPLY WITH CODE, 14 ADDITIONAL UNDERSTORY TREES AND 10 SHRUBS PROVIDED



1011 EASTWOOD ROAD - SRB CONDITIONS

project for construction.

conditions stated below.

zoning classification.

approval.

requirement or higher standard shall apply.

plan and elevations as submitted and approved.

The use and development of the subject property shall comply with all

Manual, and any other applicable federal, state, or local law, ordinance

or regulation, as well as nay condition stated below. In the event of a

conflict, the more stringent requirement or higher standard shall apply.

Approval of this preliminary plan does not constitute technical approval

the issuance of all required permits must occur prior to release of the

invalid or if the applicant should fail to accept any condition following

approval, the approval of the preliminary plan shall be null and void.

1011 EASTWOOD ROAD - SPECIAL USE PERMIT CONDITIONS

The property shall be subject to all of the specific requirements stated in

The use and development of the subject property shall comply with other

If, for any reason, any condition for approval is found to be illegal or invalid

or if the applicant should fail to accept any condition following approval, the

approval of the site plan for the district shall be null and void and no effect

The use and development of the property shall be in accordance with the

of the site plan. All Technical Review Committee comments shall be

followed prior to issuance of a construction release or final zoning

and proceedings shall be instituted to rezone the property to its previous 11.

supplemental regulations and requirements imposed by the Land

Development Code or any other applicable federal, state or local law,

ordinance or regulation. In the event of a conflict, the more stringent

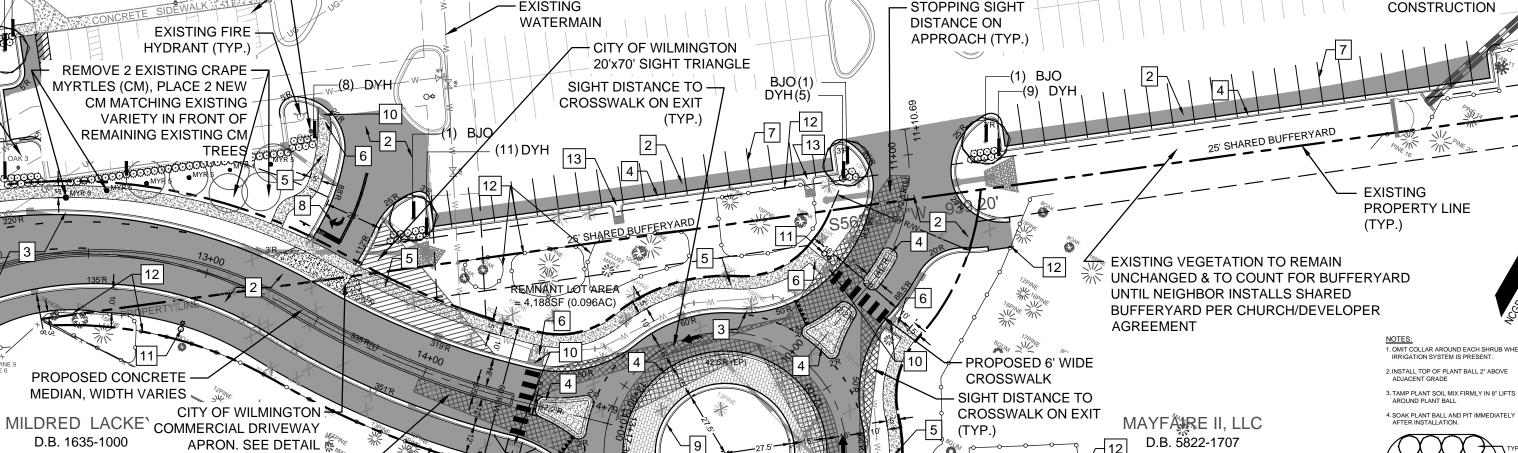
the Land Development Code for the proposed use as well as any additional

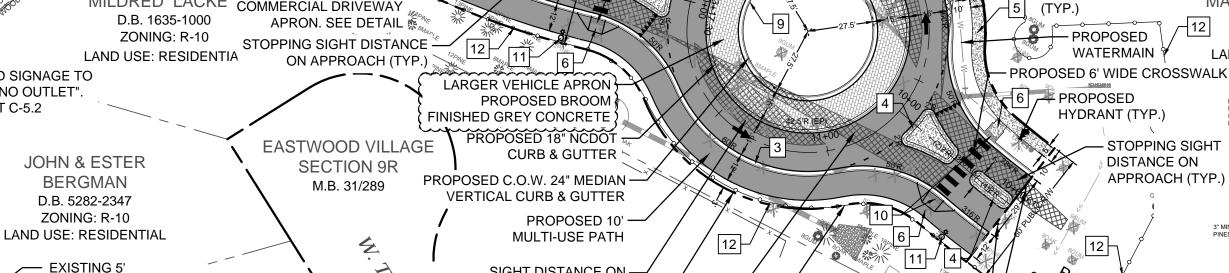
3. If, for any reason, any condition for approval is found to be illegal or

of a site plan. Final approval by the Technical Review Committee and

regulations and requirements imposed by the Land Development

Code, City of Wilmington Technical Standards and Specifications





PROTECTION FENCING

SIGHT DISTANCE ON —

CONCRETE SIDEWALK CIRCULATORY ROADWAY (TYP.) PROPOSED ROAD -PROPOSED C.O.W. / NCDOT RIGHT-OF-WAY (TYP.) **ROADWAY IMPROVEMENTS** BY OTHERS SIGHT DISTANCE TO -CROSSWALK ON EXIT (TYP.) PROPOSED TREE

CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION TREES SHALL BE LOCATED A MINIMUM OF 5 FEET FROM SEWER/WATER CONNECTIONS OR AS OTHERWISE DICTATED BY LOCAL REGULATIONS. CONTRACTOR SHALL BE LIABLE FOR DAMAGE TO ANY AND ALL PUBLIC OR PRIVATE UTILITIES. B. STAKE ALL TREES AS SHOWN IN DETAIL OR AS OTHERWISE DIRECTED BY OWNER OR OWNER'S REPRESENTATIVE ALL PLANT MATERIAL SHALL MEET THE CURRENT VERSION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S

→ PROPOSED SIGNAGE TO

DISPLAY: "NO OUTLET"

SEE SHEET C-5.2

NO EXISTING TREES SHALL BE REMOVED WITHOUT WRITTEN AUTHORIZATION FROM THE LANDSCAPE ARCHITECT, OWNER'S REPRESENTATIVE, OR AS APPROVED BY CITY OF WILMINGTON REPRESENTATIVES DURING TREE PROTECTION FROM THE OWNER'S SITE ACCEPTANCE IF IRRIGATION HAS NOT BEEN INSTALLED OR IS NOT OPERATIONAL. ALL

REPRESENTATIVE. FAILURE IN OBTAINING APPROVAL MAY RESULT IN LIABILITY TO THE CONTRACTOR

4 INCH MAXIMUM DEPTH PINE STRAW MULCH UNLESS OTHERWISE NOTED. PLANTING SOIL MIX: MIX EXISTING SOIL WITH THE SOIL AMENDMENTS AND FERTILIZERS IN THE QUANTITIES RECOMMENDED BY THE SOIL TESTING LABORATORY, THIRD PARTY RECOGNIZED BY THE STATE DEPARTMENT OF AGRICULTURE OR AS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE. 9. ANY AND ALL SUBSTITUTIONS OF PLANT MATERIAL SHALL BE APPROVED BY LANDSCAPE ARCHITECT OR OWNER'S

10. THE CONTRACTOR SHALL REPLACE DEAD AND/OR UNHEALTHY PLANT MATERIAL WITHIN 12 MONTHS OF ACCEPTANCE OF THE INSTALLED MATERIAL FROM THE OWNER OR OWNER'S REPRESENTATIVE. 11. THE CONTRACTOR SHALL PREPARE ALL TURF AREAS TO HAVE A SMOOTH, EVEN TURF COVERAGE AND SURFACE THAT IS FREE OF DIVOTS, HOLES, AND DEBRIS WITH NO BARE SPOTS. ROLL ALL SOD AREAS IN DRY CONDITIONS AND AFTER 19. SOIL SETTLING OCCURS TO ASSURE SMOOTH, EVEN SURFACE

12. CONTRACTOR SHALL REVIEW WITH AND INSTALL IRRIGATION AS REQUIRED BY OWNER. IF A SYSTEM IS NEEDED, A 2

WIRE AUTOMATED IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED BY A LICENSED IRRIGATION CONTRACTOR IN THE STATE OF NORTH CAROLINA. THE CONTRACTOR SHALL USE WELL WATER AND ASSESS CURRENT WELLS TO BE SURE THEY CAN HANDLE THE NEW PROJECT. IF NOT, THE CONTRACTOR SHALL COORDINATE WITH OWNER TO SECURE WATER SOURCE. 13. ALL IRRIGATION NEAR WALKS AND BUILDINGS SHOULD MINIMIZE OVERSPRAY OF WATER TO THE GREATEST EXTENT

ROPOSED END OF ROADWAY

MARKERS. SEE SHEET C-5.2.

14. THE CONTRACTOR IS RESPONSIBLE FOR HAND WATERING THE INSTALLED PLANT MATERIAL FOR A PERIOD OF 1 YEAR MATERIAL INCLUDING TURF AREAS SHALL BE HAND WATERED ONCE WEEKLY OR AS NEEDED TO ENSURE HEALTH' 7. ALL SHRUB BEDS AND/OR PLANTING AREAS EXCLUDING SEEDED AREAS SHALL BE MULCHED WITH 3 INCH MINIMUM AND 15. CONTRACTOR SHALL PLANT STREET TREES AS CLOSE TO CITY REGULATIONS AS POSSIBLE; HOWEVER, SITE

CONDITIONS INCLUDING THE LOCATIONS OF DRIVEWAYS, SIGNS, ETC, MAY REQUIRE ADJUSTMENT FROM PROPOSED 16. ALL LANDSCAPE PLANTINGS WILL BE COMPLIANT WITH ARTICLE 8 OF THE CITY OF WILMINGTON LDC. IF OWNER ORNAMENTAL GRASSES LESS THAN 30" IN HEIGHT

17. ALL PROPOSED VEGETATION WITHIN SIGHT DISTANCE TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30" - 10' IN ACCORDANCE WITH SECTION 18-556 OF THE CITY OF WILMINGTON LAND DEVELOPMENT CODE SIGHT DISTANCE TRIANGLE WAS MAINTAINED AND PLANTINGS WERE ADJUSTED TO ALLOW FOR PROPER SIGHT LINES. CONTRACTOR IS RESPONSIBLE FOR REMOVING TRASH, DEBRIS AND EXCESS MATERIALS FROM THE JOB SITE ONCE THE PROJECT IS COMPLETE. SECURING ANY MATERIALS LEFT ON SITE DURING THE COURSE OF THE PROJECT IS THE CONTRACTOR'S RESPONSIBILITY.

ROOT CROWN TO BE LEVEL WITH ——FINISH GRADE, ± 1" DEPTH. REJECT PLANTS WITH MORE THAN 3" EXCESS SOIL. - PLANTING MIX (SEE SPECS.). INSTALL IN **GRAPHIC SCALE**

SCALE: 1"=40'

TYPICAL PLANTING BED LAYOUT

A minimum of 59pervious parking spaces shall be maintained on the site The Barrington Road connection shall remain open subject to all previous conditions of the previously issued Special Use Permits and previous 10. A 25-foot wide shared bufferyard shall be located along the souther property boundary with a portion to be located on the St. Mark site and a portion to be located on the adjacent site (Mayfaire II) within a landscape CATHOLIC DIOCE FONEHENGE I

Freestanding signage shall be limited to monument style with a maximum of 6-foot height and landscaping shall be installed along the base of the

12. The creative standard shall not be used to satisfy streetyard landscaping

4. The use and development of the property shall be in accordance with

A multi-use path shall be provided along the southeastern side of the

A sign shall be provided at the end of the stub road indicating a future

Traffic control devices must be installed to keep drivers in roundabout.

A sign indicating road is not a through street until such time that the

No more than 440 parking spaces shall be permitted on the site.

All applicable previous Subdivision Review Board conditions and

the preliminary plan as submitted and approved.

All City, State, and Federal regulations shall be met.

road is extended into Mayfaire.

special use permit conditions.

modifications shall still apply.

Approval of this special use permit does not constitute technical approval 13. All City, State, and Federal regulations shall be met.

EXISTING PLANTING

Professional Seal redacted on electron copy per City of Wilmington Policy

PEI JOB#: 16247.PE

