



REVISIONS		
No.	Date	Description
1	05.18.16	ADDED PERM. CONC. MLV



SITE DATA:

PROPERTY OWNER	MEDSERV COMPANY
PROJECT ADDRESS	1202 MEDICAL CENTER DRIVE
PIN NUMBERS	RO6010-009-004-000 RO6010-009-008-000 RO6014-005-002-000 RO6014-005-003-000
AREA NOT IN A FEMA 100-YEAR FLOOD ZONE	
ZONING DISTRICT	O&I-1-OFFICE & INSTITUTION
DISTURBED AREA	0.2 Ac.
SETBACKS REQUIRED	FRONT: 20' REAR: 20' INTERIOR SIDE: 10' CORNER SIDE: 20'

PROPOSED BUILDING SETBACKS	FRONT: 28' REAR: - INTERIOR SIDE: 114' CORNER SIDE: 64'
TRACT AREA	273,121 SF (6.27 AC)
BUILDING USE	MEDICAL & HEALTH
EXISTING IMPERVIOUS AREA	34,490 SF
PROPOSED BUILDING FOOTPRINT	1,332 SF
BUILDING LOT COVERAGE (35,822/273,121)	13%
NUMBER OF BUILDINGS	1
NUMBER OF UNITS	35
NUMBER OF STORIES	1
SF FIRST FLOOR (GROSS)	1,332 SF
EXISTING IMPERVIOUS AREAS:	
EXISTING BUILDING	34,490 SF
EXISTING ASPHALT	130,165 SF
EXISTING CONCRETE	7,000 SF
EXISTING IMPERVIOUS AREA	173,327 SF (63.5%)
PROPOSED IMPERVIOUS AREAS:	
PROPOSED BUILDING FOOTPRINT	1,332 SF
PROPOSED ASPHALT	0 SF
PROPOSED CONCRETE	340 SF
PROPOSED PERVIOUS CONCRETE	2,667 SF
CREDIT FOR PERVIOUS CONCRETE	-2,000 SF
EXISTING BUILDING (TO REMAIN)	34,490 SF
EXISTING ASPHALT (TO REMAIN)	127,498 SF
EXISTING CONCRETE (TO REMAIN)	7,000 SF
TOTAL IMPERVIOUS AREA	171,327 SF (62.7%)

TRAFFIC

- 1) ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS.
- 2) 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.
- 3) CONTACT TRAFFIC ENGINEERING AT 910-341-7888 TO ENSURE THAT ALL TRAFFIC SIGNALS FACILITIES AND EQUIPMENT ARE SHOWN ON THE PLAN.
- 4) CALL TRAFFIC ENGINEERING AT 910-341-7888 FORTY-EIGHT HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT-OF-WAY.
- 5) ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.
- 6) CONTACT 910-341-7888 TO DISCUSS STREET LIGHTING OPTIONS.
- 7) ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT-OF-WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
- 8) NO ROWS TO BE CLOSED.
- 9) NO STREETS PROPOSED.
- 10) OFF SITE PARKING PROPOSED AS SHOWN.
- 11) DRIVEWAYS TO MEET CITY STANDARDS.
- 12) ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE.
- 13) STOP SIGNS AND STREET SIGNS TO REMAIN IN PLACE DURING CONSTRUCTION.
- 14) TACTILE WARNING MATS WILL BE INSTALLED ON ALL WHEELCHAIR RAMPS.
- 15) POSTED SPEED LIMIT: 45 MPH
- 16) ANY TRAFFIC SIGNAL INFRASTRUCTURE ADJUSTMENTS, INCLUDING OVERHEAD OR UNDERGROUND SIGNAL SYSTEM FIBER COMMUNICATION LINES, ARE THE RESPONSIBILITY OF THE APPLICANT/DEVELOPER.
- 17) THE CITY SHALL BE NOTIFIED IMMEDIATELY OF ANY TRAFFIC SIGNAL FACILITIES DAMAGED DURING CONSTRUCTION.

LANDSCAPING

- 1) IF APPLICABLE, A LANDSCAPING PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON TRAFFIC ENGINEERING DIVISION AND THE PARKS AND RECREATION DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE RECORDING OF THE FINAL PLAN.
- 2) NO OBSTRUCTIONS ARE PERMITTED IN THE SPACE BETWEEN THIRTY (30) INCHES AND TEN (10) FEET ABOVE THE GROUND WITHIN THE TRIANGULAR SITE DISTANCE.
- 3) PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING 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.
- 4) ANY TREES AND/OR AREAS DESIGNATED TO BE PROTECTED MUST BE PROPERLY BARRICADED WITH FENCING AND PROTECTED THROUGHOUT CONSTRUCTION TO INSURE THAT NO CLEARING, GRADING OR STAGING OF MATERIALS WILL OCCUR IN THOSE AREAS.
- 5) NO EQUIPMENT IS ALLOWED ON SITE UNTIL ALL TREE PROTECTION FENCING AND SILT FENCING IS INSTALLED AND APPROVED. PROTECTIVE FENCING IS TO BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT AND CONTRACTORS SHALL RECEIVE ADEQUATE INSTRUCTIONS ON TREE PROTECTION METHODS.

CFPUA

- 1) WATER AND SEWER SERVICE SHALL MEET CAPE FEAR PUBLIC UTILITY AUTHORITY (CFPUA) DETAILS AND SPECIFICATIONS.
- 2) PROJECT SHALL COMPLY WITH THE CFPUA CROSS CONNECTION CONTROL REQUIREMENTS. WATER METER(S) CANNOT BE RELEASED UNTIL ALL REQUIREMENTS ARE MET AND THE STATE HAS GIVEN THEIR FINAL APPROVAL.
- 3) IF THE CONTRACTOR DESIRES CFPUA WATER FOR CONSTRUCTION, HE SHALL APPLY IN ADVANCE FOR THIS SERVICE AND MUST PROVIDE A REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTION DEVICE ON THE DEVELOPERS SIDE OF THE WATER METER BOX.
- 4) ANY IRRIGATION SYSTEM SUPPLIED BY CFPUA WATER SHALL COMPLY WITH THE CFPUA'S CONNECTION CONTROL REGULATIONS. CALL 910-332-6419 FOR INFORMATION.
- 5) ANY BACKFLOW PREVENTION DEVICES REQUIRED BY CFPUA WILL NEED TO BE ON THE LIST OF APPROVED DEVICES FOR USFCCOIR OR ASSE.
- 6) PUBLIC WATER AND SEWER EXISTING.
- 7) CONTACT THE NORTH CAROLINA ONE CALL CENTER AT 1-800-632-4949 PRIOR TO DOING ANY DIGGING, CLEARING OR GRADING.
- 8) ANY IRRIGATION SYSTEM SHALL BE EQUIPPED WITH A RAIN AND FREEZER SENSOR.
- 9) CONTRACTOR TO FIELD VERIFY EXISTING WATER AND SEWER SERVICE LOCATIONS, SIZES AND MATERIALS PRIOR TO CONSTRUCTION. ENGINEER TO BE NOTIFIED OF ANY CONFLICTS.

DRAINAGE

- 1) PROPOSED BUILDING ROOF DRAINAGE SHALL HAVE ROOF DRAINS WITH SPLASH BLOCKS. RUNOFF WILL THEN SHEET FLOW TOWARD RIGHT-OF-WAY.

LEGEND

- +25.71--- PROPERTY BOUNDARY
- +25.0--- EXISTING SPOT ELEVATION
- 25.0--- PROPOSED SPOT ELEVATION
- LIMITS OF DISTURBANCE---
- X--- TSF TEMPORARY SILT FENCE
- TREE PROTECTION DO NOT DISTURB---
- INLET WITH INLET PROTECTION---
- EXISTING TREE TO BE REMOVED---
- PROPOSED CONCRETE AREA---
- PROPOSED PERVIOUS CONCRETE---

TRIPP ENGINEERING, P.C.
 419 Chestnut Street
 Wilmington, North Carolina 28401
 Phone 910-763-5100
 Fax 910-763-5631
 © 2015, TRIPP ENGINEERING, P.C.

SITE, GRADING, DRAINAGE, EROSION CONTROL, AND UTILITY PLAN
WILMINGTON HEALTH ASSOCIATE CLINIC
MRI SUITE ADDITION
 1202 MEDICAL CENTER DRIVE
 WILMINGTON, NORTH CAROLINA

RECEIVED
 JUL 27 2016
 PLANNING DIVISION
 DATE 04-19-16
 DESIGN PGT
 DRAWN MLV
C1
 SHEET 1 OF 2
 16011

WILMINGTON
 NORTH CAROLINA
 Public Services Engineering Division
 APPROVED PLAN NO PERMIT REQUIRED
 Signed: *[Signature]* 7/27/16

Approved Construction Plan
 Name: *[Signature]* Date: 7/28/16
 Planning: *[Signature]* 7/28/16
 Traffic: *[Signature]* 7/27/16
 Fire: *[Signature]* 7/28/16

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

