

STANDARD NOTES

GENERAL SITE NOTES:

THERE MUST BE A MINIMUM OF 1 FT CLEARANCE BETWEEN EXISTING GAS MAINS AND ANY NEW UTILITIES INSTALLED FOR THIS SITE.

THERE MUST BE A MINIMUM OF 1 FT OF SUITABLE FILL IS REQUIRED BETWEEN THE EXISTING AND PROPOSED GAS SERVICE AND ANY ROCK/CONCRETE/ASPHALT AT THE DRIVEWAY CROSSING.

CONTRACTOR WILL NEED TO APPLY FOR GAS TAP WHILE APPLYING FOR BUILDING PERMIT. THE PLUMBING / HVAC CONTRACTOR WILL NEED TO FAX OR EMAIL THE LOAD DATA AS LISTED IN THE REQUIREMENTS SECTION PRIOR TO THE INSTALLATION OF GAS SERVICE.

ALLOW AMPLE TIME FOR THE INSTALLATION OF THE PROPOSED GAS SERVICE PRIOR TO THE INSTALLATION OF ROCK/CONCRETE/ASPHALT. A \$50 TAP FEE WILL BE REQUIRED.

WHEN LANDSCAPING IS IN FRONT PLEASE PLACE TREES A SAFE DISTANCE AWAY FROM THE GAS SERVICE (AT LEAST 3 FT).

BUILDING CONTRACTOR MUST PROVIDE THE CITY OF WILSON GAS DEPARTMENT WITH EXISTING AND PROPOSED GAS LOAD REQUIREMENTS PRIOR TO REQUESTING GAS SERVICE INSTALLATION.

THERE IS A \$322.00 SITE INSPECTION FEE THAT MUST BE PAID PRIOR TO CO BEING ISSUED.

ALL CONSTRUCTION AND MATERIALS FOR IMPROVEMENTS TO BE MAINTAINED BY CITY OF WILSON ARE TO MEET CITY OF WILSON STANDARDS AND SPECIFICATIONS.

ALL UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE AND MUST BE VERIFIED BY CONTRACTOR.

CALL NC1CALL AT 1-800-632-4949 BEFORE DIGGING TO LOCATE EXISTING UTILITIES.

ALL OUTDOOR LIGHTING SHALL BE SHIELDED IN SUCH A MANNER THAT NO DIRECT GLARE CAN BE SEEN FROM A MAJOR THOROUGHFARE, AN ADJOINING ZONING DISTRICT, OR FROM ABOVE.

10'x70' SIGHT DISTANCE TRIANGLES SHALL BE REQUIRED ON ALL DRIVEWAY CONNECTIONS TO PUBLIC RIGHT-OF-WAYS AS SHOWN OR ENTIRELY WITHIN RIGHT-OF-WAY.

ALL PLANS ARE REVIEWED FOR COMPLIANCE WITH THE 2012 NORTH CAROLINA STATE BUILDING CODE AND ICC/ANSI A117.1-2009 AMERICAN NATIONAL STANDARD (ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES).

ALL REQUIRED EXITS ("EXIT") WILL NEED TO BE TREATED AS AN ACCESSIBLE ENTRANCE AS PER ICC/ANSI A117.1-2009 AND THESE EXITS ("EXIT") MUST MEET ALL REQUIREMENTS OF ICC/ANSI A117.1-2009 AMERICAN NATIONAL STANDARD (ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES).

ALL CURB CUTS AND/OR CURB RAMPS MUST MEET ALL REQUIREMENTS ICC/ANSI A117.1-2009 AMERICAN NATIONAL STANDARD (ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES).

ALL TRAFFIC CONTROL DEVICES (PAVEMENT MARKINGS, SIGNS AND SIGNALS) SHALL BE DESIGNED, INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE STANDARDS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

STANDARD R7-8a RESERVED PARKING AND MAXIMUM PENALTY \$250 NCGS 20-37.6 SIGNS MUST BE INSTALLED IN FRONT OF THE HANDICAP PARKING SPACES. VAN ACCESSIBLE SIGN(S) MUST BE PROVIDED IN FRONT OF VAN ACCESSIBLE SPACES.

SLOPE OF HANDICAP PARKING AREA MUST NOT EXCEED 1/4" RISE PER FOOT PER REQUIREMENTS IN ICC/ANSI A117.1-2009.

HANDICAP RAMP SHALL HAVE A SLOPE NO GREATER THAN 1 IN 12 PER REQUIREMENTS OF ICC/ANSI A117.1-2009 OF THE 2012 NORTH CAROLINA BUILDING CODE.

A REGISTERED ENGINEER OR SURVEYOR SHALL SUBMIT SIGNED AND SEALED CERTIFICATION ATTESTING THAT THE BUILDING IS PROPERLY LOCATED ON THE SITE AND THAT SUCH LOCATION IS IN COMPLIANCE WITH THE APPROVED DEVELOPMENT PLAN PRIOR TO THE APPROVAL OF THE CONSTRUCTION OF THE SURFACE FLOOR SLAB OF THE BUILDING BY THE BUILDING INSPECTOR.

VICINITY MAP



NEUSE RIVER BASIN SCHEDULE
ACTUAL IMPERVIOUS CALCULATIONS and OFFSET PAYMENT
HOLIDAY INN EXPRESS

Herring-Sutton & Associates, P.A.
Prepared by ROW SUTTON
February 28, 2019

Lot #	Acres	Act. Imperv. Area (%)	Act. Open Space Area (%)	NO _x Loading (lbs/yr)	Actual Undisturbed Open Space Area (%)	Actual Managed Open Space Area (%)	NO _x Loading (lbs/yr)	Actual Managed Open Space Area (%)	NO _x Loading (lbs/yr)	TOTAL NO _x Loading (lbs/yr)	Actual NO _x Loading (lbs/yr)	NO _x Reduction (%)	TOTAL NO _x Loading (lbs/yr)	Actual NO _x Loading (lbs/yr)	NO _x Reduction (%)	Excess NO _x Loading (lbs/yr)	Excess NO _x Loading (lbs/yr)
1	2.802	69.00%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35,454	11,622	67.2%	35,454	11,622	67.2%	0	0
TOTAL	2.802	69.00%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35,454	11,622	67.2%	35,454	11,622	67.2%	0	0

TYPE	TN REMOVAL RATE (%)
WET DETENTION POND	30%
STORMWATER WETLANDS	44%
SAND FILTER	36%
BIORETENON	35-65%
GRASS SWALES(WET)	30%
VEGETATED FILTER STRIPS	30%
WITH LEVEL SPREADER	10%
DRY POND	34%
INFILTRATION BASIN	34%

HOLIDAY INN EXPRESS
APPORTIONED NITROGEN LOADING

LOT #	PRE-ADDITION (EXISTING) SITE CONDITIONS	POST-ADDITION (NEW) SITE CONDITIONS	ADDITIONAL
ACREAGE	2.803	2.803	0.000
IMPERVIOUS	0.632	1.840	1.208
MANAGED OPEN SPACE	2.771	1.160	-1.611
UNDISTURBED OPEN AREA	0.000	0.000	0.000
ANL= 35,454			

RETURN EVENT (YEARS)	PRE-DEVELOPMENT PEAK RUN-OFF (CFS)	POST-DEVELOPMENT PEAK RUN-OFF (CFS)	REDUCTION (%)
1	1.83	5.87	69.4%
2	7.78	10.00	24.5%
25	11.62	10.00	13.2%

CERTIFICATE OF APPROVAL UNDER WATERSHED PROTECTION REGULATIONS.

THIS PLAT/DEVELOPMENT PLAN IS IN THE 14TH WASHED DISTRICT AND THE DEVELOPER IS USING THE HIGH DENSITY OPTION OF THE PROGRAM WITH THE ADDITION OF A STORMWATER CONTROL STRUCTURE.

I CERTIFY THAT THE (PLAT/DEVELOPMENT PLAN) SHOWN HEREON COMPLIES WITH THE WATERSHED PROTECTION REGULATIONS FOR THE CITY OF WILSON.

PUBLIC SERVICES/STORMWATER ADMINISTRATOR DATE

SITE DATA

SITE DATA

LOT AREA 2.802 - EXISTING
 - 0.015 ACRES - PROPOSED R/W ACQUISITION
 2.787 ACRES - TOTAL

ZONE GC

USE CATEGORY LODGING - ALL USES

USE TYPE HOTEL / MOTEL

BUILDING AREA 13,817 SF (GROUND LEVEL)

BUILDING HEIGHT *** MAX 35' OR 4 STORIES
 (WHICHEVER IS GREATER)

PARKING REQUIRED 90 (1-SPACE/ROOM-90 ROOMS)

PARKING PROVIDED 105 - 9'x18'
 5 - H/C
 110 - TOTAL

BIKE RACKS 3

IMPERVIOUS AREA 0.03 AC - EXISTING
 0.03 AC - EXISTING TO BE REMOVED
 1.63 AC - PROPOSED
 1.60 AC (58.2%) - TOTAL

PROPERTY ADDRESS 5450 LAMM ROAD

PARCEL ID NUMBER 2793-33-9891 & 2793-43-5667

PROPERTY REFERENCE DB 2747 P 392

*** 1' ADDITIONAL HEIGHT PERMITTED WITH EACH 2' HORIZONTAL SETBACK

ENGINEERING NOTES

INDEX OF SHEETS

- TP-1 EXISTING TOPOGRAPHIC SURVEY
- SP-1 SITE & UTILITY PLAN
- DP-1 DRAINAGE PLAN
- PD-1 POND DETAIL CONSTRUCTION PLAN
- SE-1 SEDIMENTATION & EROSION CONTROL PLAN
- LP-1 LANDSCAPE PLAN
- LP-2 LANDSCAPE PLAN
- DT-1 MISCELLANEOUS CONSTRUCTION DETAILS
- DT-2 WATER & SANITARY SEWER CONSTRUCTION DETAILS
- DT-3 STORM SEWER CONSTRUCTION DETAILS
- DT-4 SEDIMENTATION & EROSION CONTROL DETAILS
- DT-5 SEDIMENTATION & EROSION CONTROL DETAILS

Site Plan Holiday Inn Express City of Wilson, N.C.

Herring-Sutton & Associates, P.A.
 Engineers - Surveyors - Planners
 2201 Nash Street NW, Wilson, North Carolina 27898, (252) 291-8887, Firm License #C-2310

	TRC Stamp:	City Council Stamp:	PROJECT NUMBER	18 Proj / 4260-L
			DATE	July 2018
			SURVEYED BY	tl
			DESIGNED BY	rs
			DRAFTED BY	th
		CHECKED BY	rs	