

UTILITY PLAN KEYNOTES	
NUMBER	DESCRIPTION
L01	CIRCLE K / ILM RESPONSIBILITY PHASE LINE DELINEATES THE SCOPE OF WORK BREAKDOWN FOR PRIMARY WORK ON EACH PAGE (I.E. UTILITY WORK ON THE UTILITY PLAN).
L02	CIRCLE K 100% FUNDED CONSTRUCTION WORK
L03	ILM 100% FUNDED CONSTRUCTION WORK
L04	EXISTING VEGETATION TO REMAIN UNDISTURBED AND COUNT TOWARDS DISTURBED AREA PLANTING REQUIREMENTS
L05	CIRCLE K AND ILM (50% / 50% SPLIT) CONSTRUCTION WORK

ZONING: AC

NEW HANOVER COUNTY LANDSCAPE REQUIREMENTS

REQUIREMENT	CALCULATION	REQUIRED	SIZE (AT TIMING OF PLANTING)
PARKING LOT INTERIORS:			
UDO 5.4.6.D: LANDSCAPING AREA SHALL EQUATE 8% OF AREA USED FOR PARKING AND INTERNAL DRIVES. 1 TREE MIN. PER ISLAND.	TOTAL AREA = 40,475 SF $40,475 \times 0.08 = 3,238$ SF 4 ISLANDS	3,238 SF LANDSCAPED AREA 3,286 SF LANDSCAPED AREA PROVIDED 4 TREES	3" CALIPER TREES
STREET YARD:			
UDO 5.4.7.B: 25 SF PER EACH LF OF STREET FRONTAGE FOR PRIMARY STREETS	268 LF PRIMARY FRONTAGE X 25 = 6,700 SF $6,700 / 600 = 11.17 = 12$	PRIMARY STREET 12 LARGE TREES 72 SHRUBS <u>SECONDARY STREET (EAST)</u> 5 LARGE TREES 30 SHRUBS	3" CALIPER TREES 12" MIN HEIGHT SHRUBS
UDO 5.4.7.E 12.5 SF PER EACH LF OF STREET FRONTAGE FOR SECONDARY STREETS	220 LF EAST SECONDARY FRONTAGE X 12.5 = 2,750 SF $2,750 / 600 = 4.58 = 5$	<u>SECONDARY STREET (SOUTH)</u> 6 LARGE TREES 36 SHRUBS	
1 LARGE TREE AND 6 SHRUBS PER 600 SF OF STREET YARD AREA	278 LF SOUTH SECONDARY FRONTAGE X 12.5 = 3,475 SF $3,475 / 600 = 5.79 = 6$		
FOUNDATIONAL PLANTINGS:			
UDO 5.4.8: PLANTINGS SHALL BE PLACED BETWEEN BUILDING FACE AND PARKING OR DRIVE ISLE. AREA PROVIDED MUST BE A MINIMUM OF 12% OF THE BUILDING FACE AREA ADJACENT TO THE PARKING OR DRIVE ISLE.	3,500 SF OF BUILDING AREA FRONTAGE	420 SF OF LANDSCAPED AREA 928 SF OF LANDSCAPED AREA PROVIDED	

LANDSCAPE NOTES

PRE-CONSTRUCTION

- PRIOR TO CONSTRUCTION LOCATE ALL UNDERGROUND UTILITIES WITHIN AND ADJACENT TO THE WORK AREA. LOCATIONS OF EXISTING BURIED UTILITY LINES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. PROTECT ALL UTILITIES. REPAIR ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF CONSTRUCTION.
- CONTRACTOR ENGAGED IN LANDSCAPE IMPLEMENTATION SHALL BE A LANDSCAPE CONTRACTOR REGISTERED IN THE STATE OF NORTH CAROLINA.
- VERIFY ALL PLANT MATERIAL QUANTITIES ON PLANS PRIOR TO BIDDING. PLANT LIST TOTALS ARE FOR CONVENIENCE ONLY AND MUST BE VERIFIED.
- ALL PLANT MATERIAL SPECIFICATIONS CAN ONLY BE OBTAINED WITH PRIOR WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT.
- PRIOR TO THE COMMENCEMENT OF ANY ACTIVITIES REQUIRING A BUILDING OR ZONING PERMIT AN ON-SITE PRE-CONSTRUCTION CONFERENCE SHALL TAKE PLACE WITH THE DEVELOPER AND THE ADMINISTRATOR TO REVIEW PROCEDURES FOR THE PROTECTION AND MANAGEMENT OF ALL LANDSCAPE ELEMENTS TO REMAIN.
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 - o ALL PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, AND FREE OF PESTS AND DISEASE.
 - o ALL PLANT MATERIAL SHALL BE CONTAINER GROWN OR BALLED AND BURLAPPED AS INDICATED IN THE PLANT LIST.
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 - BIODEGRADABLE WEED MATTING (ALL-PRO WEED MAT OR APPROVED EQUAL) SHALL BE REQUIRED IN SHRUB BEDS ADJACENT TO BUILDING FACADE.
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- TEMPORARY IRRIGATION**
- CONTRACTOR TO PROVIDE AND MAINTAIN TEMPORARY IRRIGATION FOR SOD WITHIN THE STORMWATER CONTROL MEASURE UNTIL SOD BECOMES ESTABLISHED.

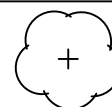
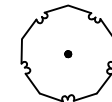


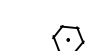
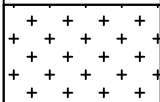
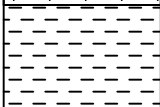

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PLANT SCHEDULE

SYMBOL	TREE	PROVD	BOTANICAL NAME	COMMON NAME	MIN. INSTALLATION SIZE	COMMENTS
	DECIDUOUS SHADE TREE					
	NO	23	QUERCUS TEXANA	NUTTAL OAK	3" CALIPER, 8-10' MIN. HEIGHT	STREET TREES
	TM	8	ACER BUERGERIANUM	TRIDENT MAPLE	3" CALIPER, 6-8' MIN. HEIGHT	PARKING LOT
	SHRUBS					
	LP	155	DARUMA DWARF LOROPETALUM	LOROPETALUM	24"MIN. HT.	STREET PROTECTIVE YARD
	HH	96	ILEX CRENATA	HOOGENDORN HOLLY	24" MIN. HT.	STREET PROTECTIVE YARD
	WM	7	MYRICA CERIFERA	SOUTHERN WAX MYRTLE	3' MIN. HT.	BUFFER YARD
	GROUND COVER					
	BG		CYNODON DACTYLON	BERMUDA GRASS	SOD	
	BG		CYNODON DACTYLON	BERMUDA GRASS	SEED	
	BM			BARK MULCH		

PRELIMINARY - NOT RELEASED FOR CONSTRUCTION

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL NEW HANOVER COUNTY, CAPE FEAR PUBLIC UTILITY AUTHORITY, NCDEQ, AND NCDOT STANDARDS, SPECIFICATIONS, AND DETAILS



THIS DRAWING PREPARED AT THE
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TEL 919.866.4951 FAX 919.833.8124 www.timmons.com

OUR VISION ACHIEVED THROUGH OURS.

DATE
09/02/2020

A. MAY

DESIGNED BY

R. BAKER

SCALE
AS SHOWN

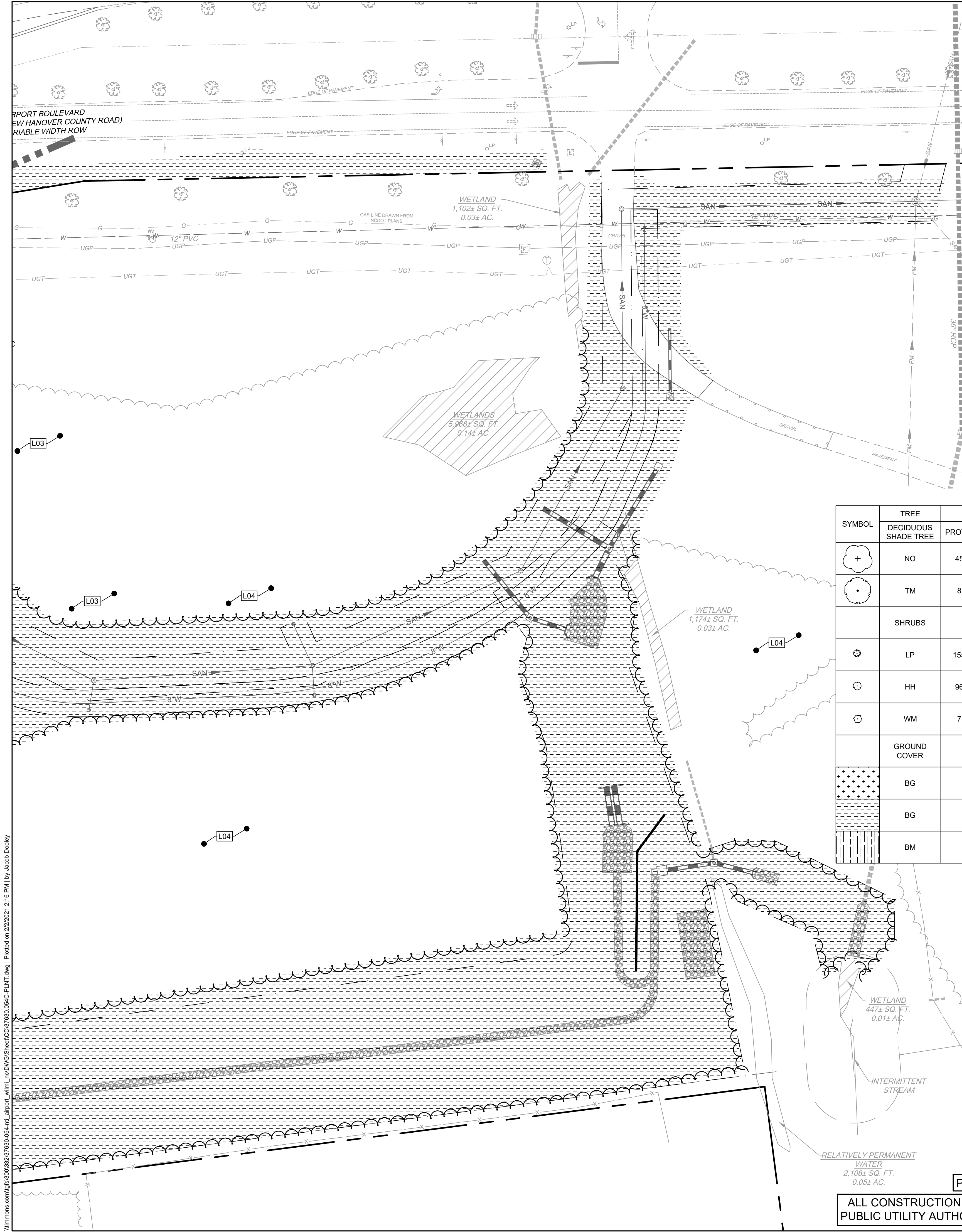
ATI AIRPORT BLVD WILMINGTON - NC.115
WILMINGTON - NEW HANOVER COUNTY - NORTH CAROLINA

LANDSCAPE PLAN

JOB NO.
37630.05

SHEET NO.
C6.0

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REVISION DESCRIPTION	DATE
NEW HANOVER COUNTY STORMWATER SUBMITTAL	09/21/2020
BID SET	12/04/2020
REVISIONS PER CFPUA REVIEW	12/16/2020
REVISIONS PER NCDEQ, CFPUA, NCDOT, AND NEW HANOVER COUNTY	01/19/2021
REVISIONS PER CFPUA, NCDOT, AND NEW HANOVER COUNTY	02/01/2021

DATE	09/21/2020
DATE	09/02/2020
DRAWN BY	A. MAY
DESIGNED BY	B. DOWNS
CHECKED BY	R. BAKER
SCALE	AS SHOWN

TIMMONS GROUP . . .
NORTH CAROLINA LICENSE NO. C-1652
CIRCLE K - NTI AIRPORT BLVD WILMINGTON - NC.115
WILMINGTON - NEW HANOVER COUNTY - NORTH CAROLINA
LANDSCAPE PLAN

JOB NO.	37630.054
SHEET NO.	C6.1

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