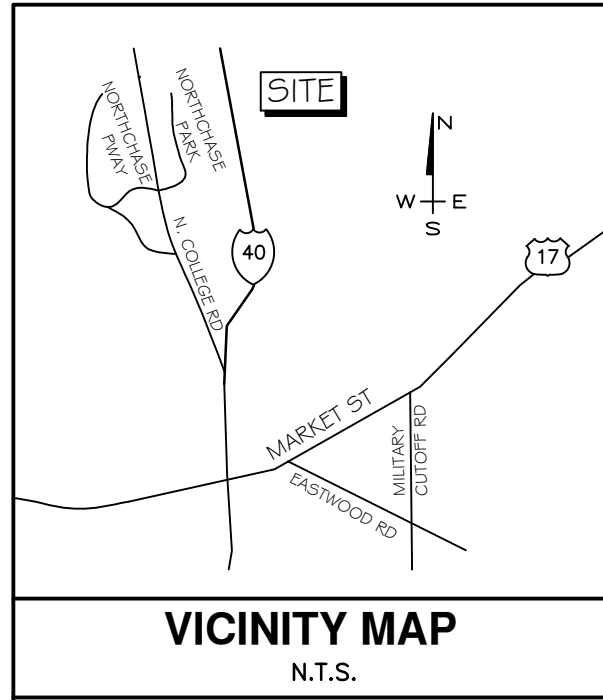
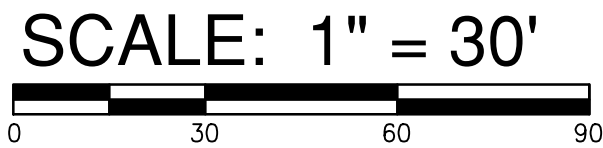
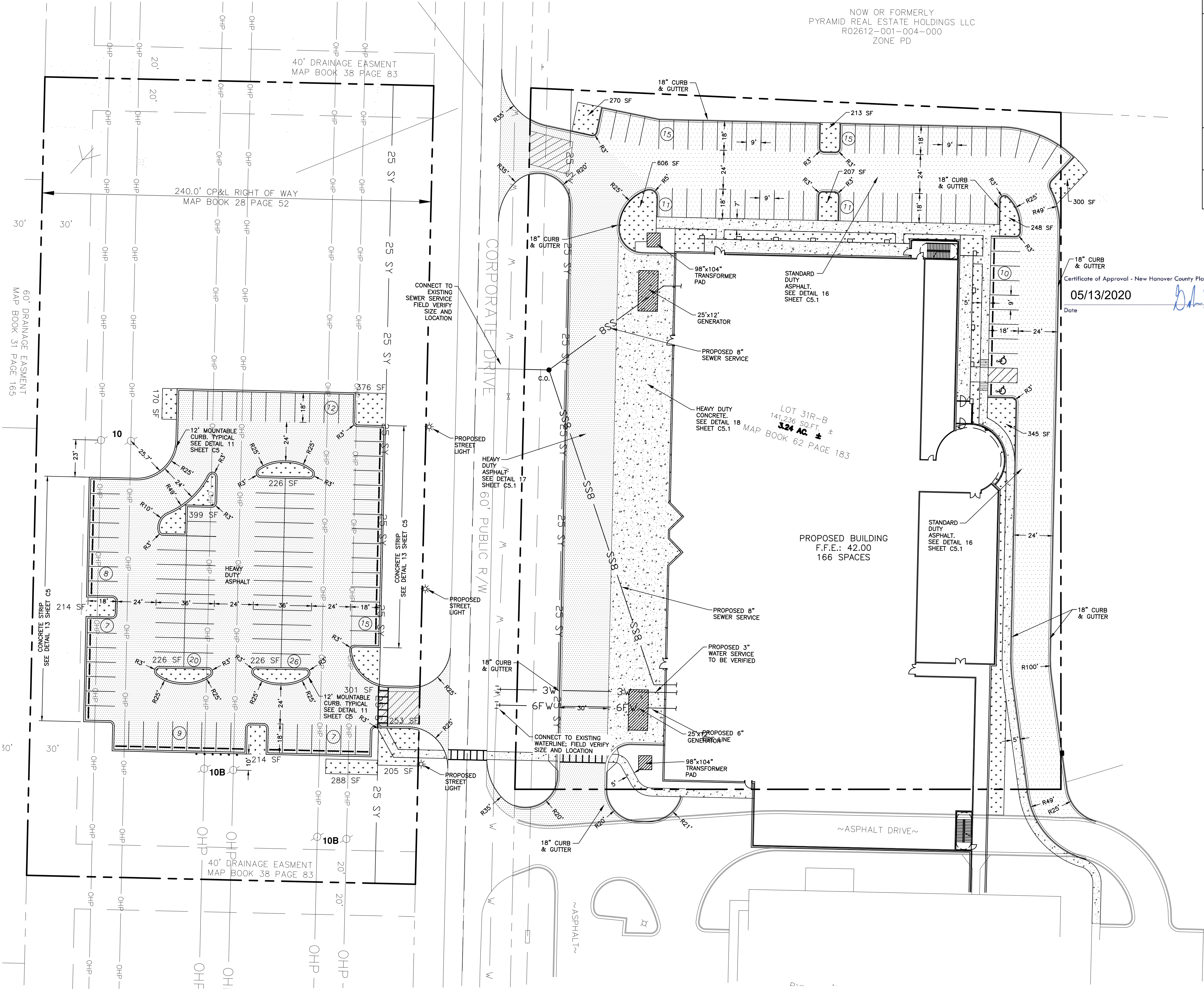




SITE DATA	
TOTAL SITE AREA:	259,555.78 sf / 5.96 ac
DISTURBED AREA:	245,952 sf / 5.65 ac
ZONING:	PD
PARCEL NUMBER:	R02616-001-001-000
MAP ID NUMBER:	324009.06.6501.000
PARCEL NUMBER:	R02616-001-002-000
MAP ID NUMBER:	324009.06.2404.000
EXISTING STORMWATER PERMIT:	SW8 010315
PROPOSED IMPERVIOUS AREAS:	
PROPOSED BUILDING:	72,413 SF
PROPOSED ASPHALT:	77,136 SF
PROPOSED CONCRETE:	17,630 SF
FUTURE:	97,927 SF
TOTAL PROPOSED IMPERVIOUS:	265,106 SF
PARKING:	
REQUIRED: PARKING IS BASED ANTICIPATED NUMBER OF EMPLOYEES	
PROPOSED REGULAR:	164
PROPOSED HANDICAP:	2
PROVIDED: TOTAL	166
LANDSCAPING:	
REQUIRED: 8%	
PROPOSED PARKING LOT:	
INTERIOR (8%) OF 38,991 SF=3,119 SF REQUIRED - 3,137 SF PROVIDED	
PROPOSED PARKING: (BUILDING SIDE)	
INTERIOR (8%) OF 26,473 SF=2,118 SF REQUIRED - 2,124 SF PROVIDED	
FOUNDATION PLANTING:	
FRONT: (FACING I-40)	
(378'(L) x 41.33'(H))(12)= 1,874.7 SF (REQ.) - 1,932 SF (PRO.)	
SIDE:	
(176'(L) x 41.33'(H))(12)= 872.9 SF (REQ.) - 1,010 SF (PRO.)	
STREETYARD FACTOR 25	
PRIMARY: PARKING LOT SIDE	
(225-38)25=4,925 SF REQUIRED	4,925 SF PROVIDED
STREETYARD FACTOR 25	
PRIMARY: BUILDING SIDE	
(433-35)25=9,950 SF REQUIRED	9,950 SF PROVIDED



BY	DESCRIPTION	REVISIONS
SYMBOL	DATE	

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LAYOUT PLAN

QUALITY CHEMICAL LABS - FACILITY EXPANSION

3220 CORPORATE DRIVE

WILMINGTON, NORTH CAROLINA

OWNER:
QUALITY CHEMICAL LABS
ATTN: BRIAN DINEEN
3400 ENTERPRISE DR.
WILMINGTON, NC 28405

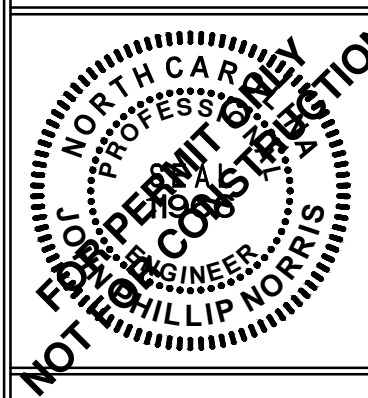
NORRIS & TUNSTALL

CONSULTING ENGINEERS P.C.

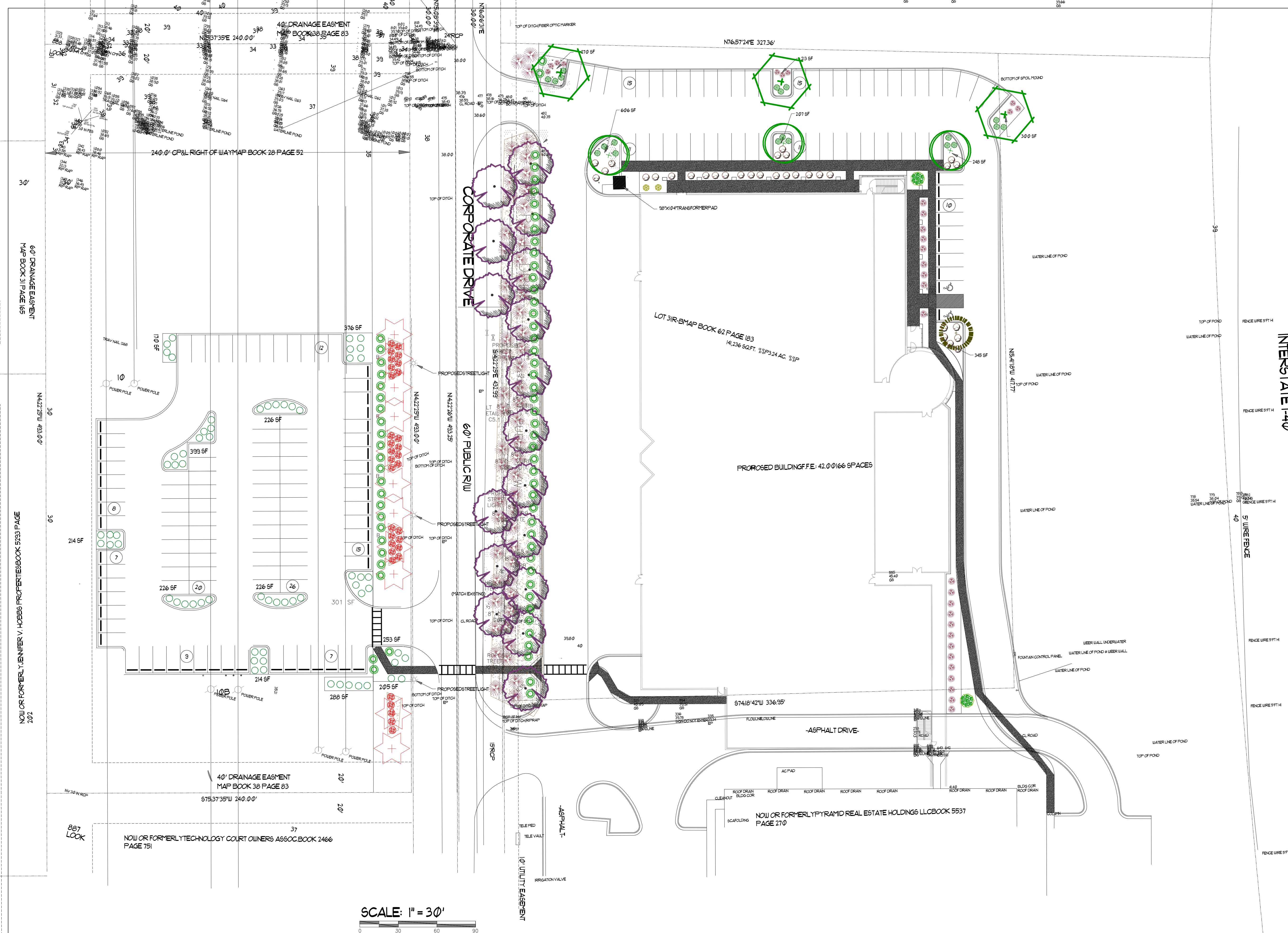
2602 IRON GATE DR. SUITE 102 WILMINGTON, NC 28412
PHONE (910) 343-9653

1429 ASH-LITTLE RIVER RD. NW ASH, NC 28420
PHONE (910) 287-5900

Licence #C-3641
19100
DES. JPN
CHK. JPN
DRWN. EDB
DATE 02/03/20



C3

[illegible]

2,463 SF PROVIDED / 600 = 4 TREES & 25 SHRUBS 18" HT. REQ'D. & PROV'D.

9,950 SF PROVIDED / 600 = 17 TREES 3" CAL. & 99 SHRUBS 18" HT. REQ'D. & PROV'D.

Certificate of Approval - New Hanover County Planning & Land Use

05/13/2020

Date _____ Administrator _____

*Please note that 12 Crape Myrtles are required to be planted in the streetyard along the western side of Corporate Drive. Please see the TRC comments dated May 13, 2020.

LEGEND			
	COMMON NAME	QTY	SIZE
SHRUB, EVERGREEN BROADLEAF			
	PARSONI JUNIPER	66	3 GAL.
	DYSTILLIUM EMERALD JADE	32	3 GAL.
	NANDINA GULFSTREAM	32	3 GAL.
	DRIFT ROSE	20	3 GAL.
	MUHLI GRASS	90	3 GAL.
	NEEDLEPOINT HOLLY	70	7 GAL.
	JAPANESE YEW	2	3 GAL.

TREE		
	TRIDENT MAPLE	3 2" CAL
	ALLEE ELM	3 2" CAL
	CRAPE MYRTLE TUSCARORA	1 8' HT.
	BALD CYPRESS	17 3" CAL
	BLOODGOOD JAPANESE MAPLE	2 15 GAL
	CRAPE MYRTLE 'VICTOR'	11 3-4' HT.

THESE CRAPE MYRTLES WILL NOT GROW OVER 6' HT.



Landscape Installation Professionals

JIM@FREEMANLANDSCAPE.COM

910-796-1166

Revision #: 5

Date: 5/12/2020

Scale:

$$1'' = 30'$$

Landscape Plan:

Quality Chemical

QUALITY CHEMICAL LABS - FACILITY EXPANSION

3220 CORPORATE DRIVE

WILMINGTON, NORTH CAROLINA

Landscape Design by: Jim Freeman - NCLC# 0071

Freeman Landscape, Inc.