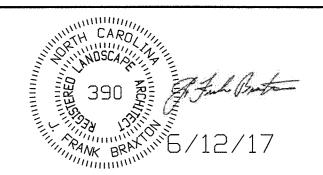


	NOT TO SOME
LEGEND:	
	LIMIT OF DISTURBANCE
	LOT LIMIT
	PARCELS
	EXISTING CONCRETE/ASHPHALT
	CHAIN LINK FENCING
	TREE PROTECTION FENCING

ISSUED FOR CONSTRUCTION

BEFORE YOU DIG, CALL North 811 Carolina 811 www.nc811.org

1	ADD'L TREE REMOVAL	2/2/20118
0	ISSUED FOR CONSTRUCTION	6/12/2017
REV.	DESCRIPTION	REV.BY
#	DESORII HOR	DATE
	REVISIONS	



OWNER: THE NIR FAMILY YMCA 2710 MARKET STREET WILMINGTON, NC 28402



Civil Engineering / Landscape Architecture
Land Planning / Construction Management

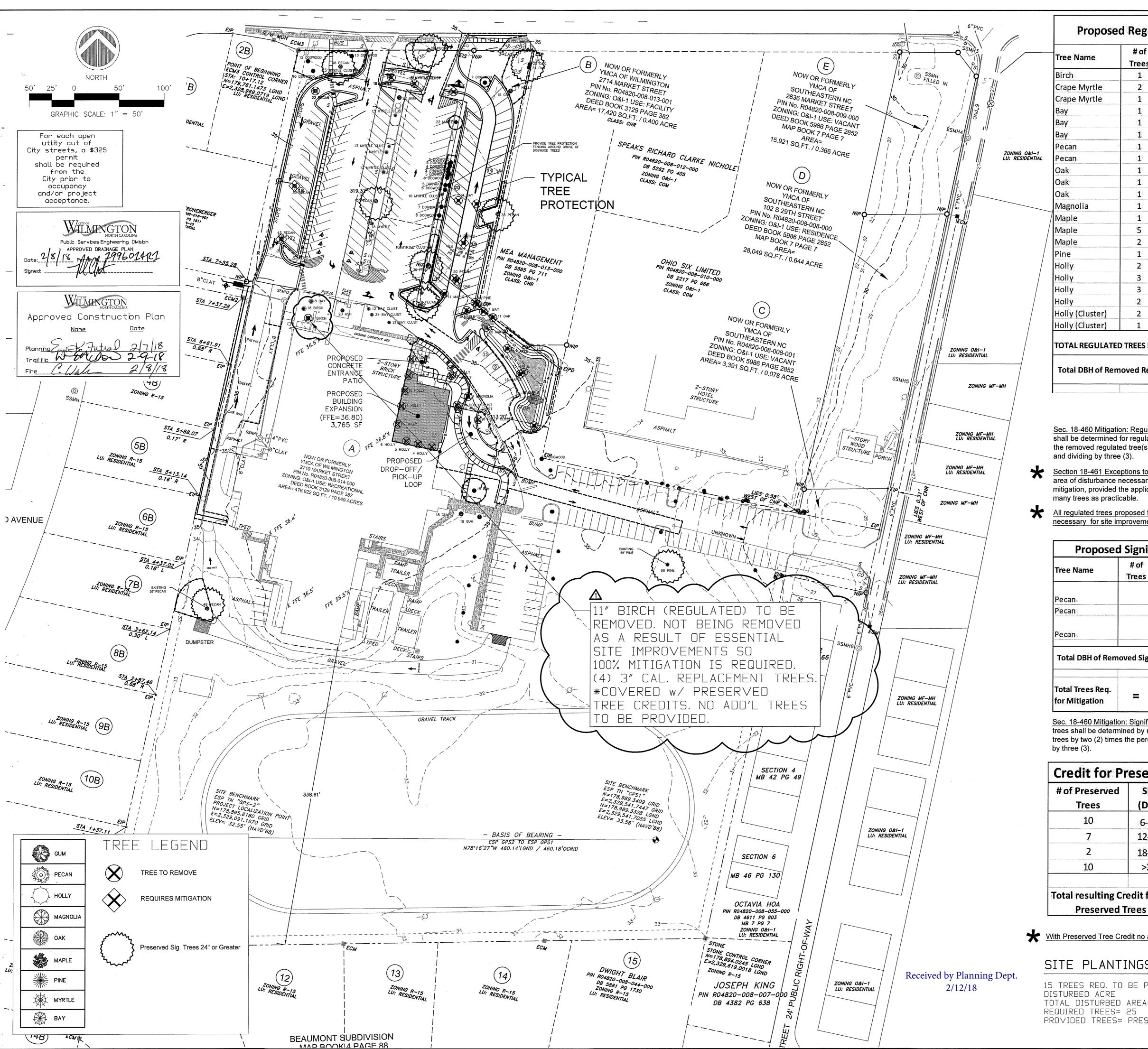
NCBELS Firm License No:
P-0369
Phone: 910-254-9333
Wilmington, NC 28402 www.cldeng.com Fax: 910-254-0502

DRAWN:	N ALLEN	PROJECT	130-00
DESIGN:	J CARMINE	NUMBER:	150-00
CHECK :	F BRAXTON	SCALE :	1"=40'
APPROVED:	J PETROFF	DATE:	12 JUNE 2017
FILE NAME :			

THE NIR FAMILY YMCA

LANDSCAPE PLAN

130-00 SHEET NUMBER L-1



Proposed Regulated Trees to be Removed

Tree Name	# of Trees	DBH	% Mitigation	Total DBH
Birch	1	11	100	11
Crape Myrtle	2	18	100	36
Crape Myrtle	1	15	100	15
Bay	1	4	100	4
Bay	1	7	100	7
Вау	1	.3.	100	3
Pecan	1	22	75	16.5
Pecan	1	20	75	15
Oak	1	18	100	18
Oak	1:	6	100	6
Oak	1	11	100	11
Magnolia	1	7	100	7
Maple	1	11	100	11
Maple	5	15	100	75
Maple	2	16	100	32
Pine	1	18	100	18
Holly	2	4	100	8
Holly	3	5	100	15
Holly	3	6	100	18
Holly	2	.7	100	14
Holly (Cluster)	2	10	100	20
Holly (Cluster)	1:	8	100	8

TOTAL REGULATED TREES PROPOSED FOR REMOVAL = 34

	Total DBH of Removed Regulated Trees	 368.5
1		

Sec. 18-460 Mitigation: Regulated Trees. The total number of replacement trees shall be determined for regulated trees removed by multiplying the total DBH of the removed regulated tree(s) by the percentage for the type of tree in Table IV and dividing by three (3).

Section 18-461 Exceptions to Mitigation: (b)Regulated trees removed within the area of disturbance necessary for essential site improvements are exempt from mitigation, provided the applicant has designed around trees in order to retain as

All regulated trees proposed for removal are withing the limits of disturbance necessary for site improvements and therefore do not require mitigation

Tree Name	# of Trees	DBH	% Mitigation	Total DBH
			50	
Pecan Pecan		39"	(poor health)	39
Pecan		24"	75	24
			50	
Pecan		43"	(poor health)	43
Total DBH of Rem	oved Sigi	nificant Trees		106"
		Total DBH X	2X mitigation %	onno and an anti-section of the control of the cont
Total Trees Req. for Mitigation	·		2000 C	= 40

Sec. 18-460 Mitigation: Significant trees. The total number of replacement trees shall be determined by multiplying the total DBH of the removed significant trees by two (2) times the percentage for the type of tree in Table IV and dividing

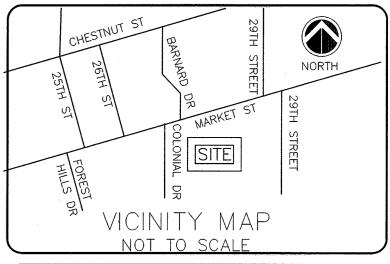
# of Preserved Trees	Size (DBH)	Credit Given	Resulting Credit
10	6-11"	2	20
· 7 :	12-17"	3	21
2	18-23"	4	8
10	>24"	= (DBH/6)	59
otal resulting Cre		= :	108

With Preserved Tree Credit no additional trees are required for mitigation

SITE PLANTINGS

15 TREES REQ. TO BE PRESERVED OR PLANTED PER

TOTAL DISTURBED AREA= 72,456 SF (1.66 ACRES) REQUIRED TREES= 25 PROVIDED TREES= PRESERVED TREE CREDIT APPLIED



LEGEND:

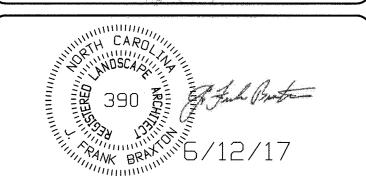
MAINTENANCE REPAVING NEW PARKING SURFACE NEW BUILDING EXPANSION ---- LIMIT OF DISTURBANCE —— -- — LOT LIMIT ---- PARCELS EXISTING CONCRETE/ASHPHALT CHAIN LINK FENCING TREE PROTECTION

ISSUED FOR CONSTRUCTION

BEFORE YOU DIG, CALL

North 911 Carolina Www.nc811.org

1	ADD'L TREE REMOVAL	N. Allen
-	ADD E TREE REMOVAE	2/2/20118
0	ISSUED FOR CONSTRUCTION	6/12/2017
REV.	DESCRIPTION	
#	DESCRIPTION	DATE
	REVISIONS	



OWNER: THE NIR FAMILY YMCA 2710 MARKET STREET WILMINGTON, NC 28402



Coastal Land Design, PLLC Civil Engineering / Landscape Architecture Land Planning / Construction Management NCBELS Firm License No: P-0369 Phone: 910-254-9333

DRAWN :	R LEWIS	PROJECT	130-00	
DESIGN :	J CARMINE	NUMBER :	130-00	
CHECK :	F BRAXTON	SCALE :	1"=50'	
APPROVED :	J PETROFF	DATE:	12 JUNE 2017	
FILE NAME :				

THE NIR FAMILY YMCA

TREE REMOVAL PLAN

SP-3130-00