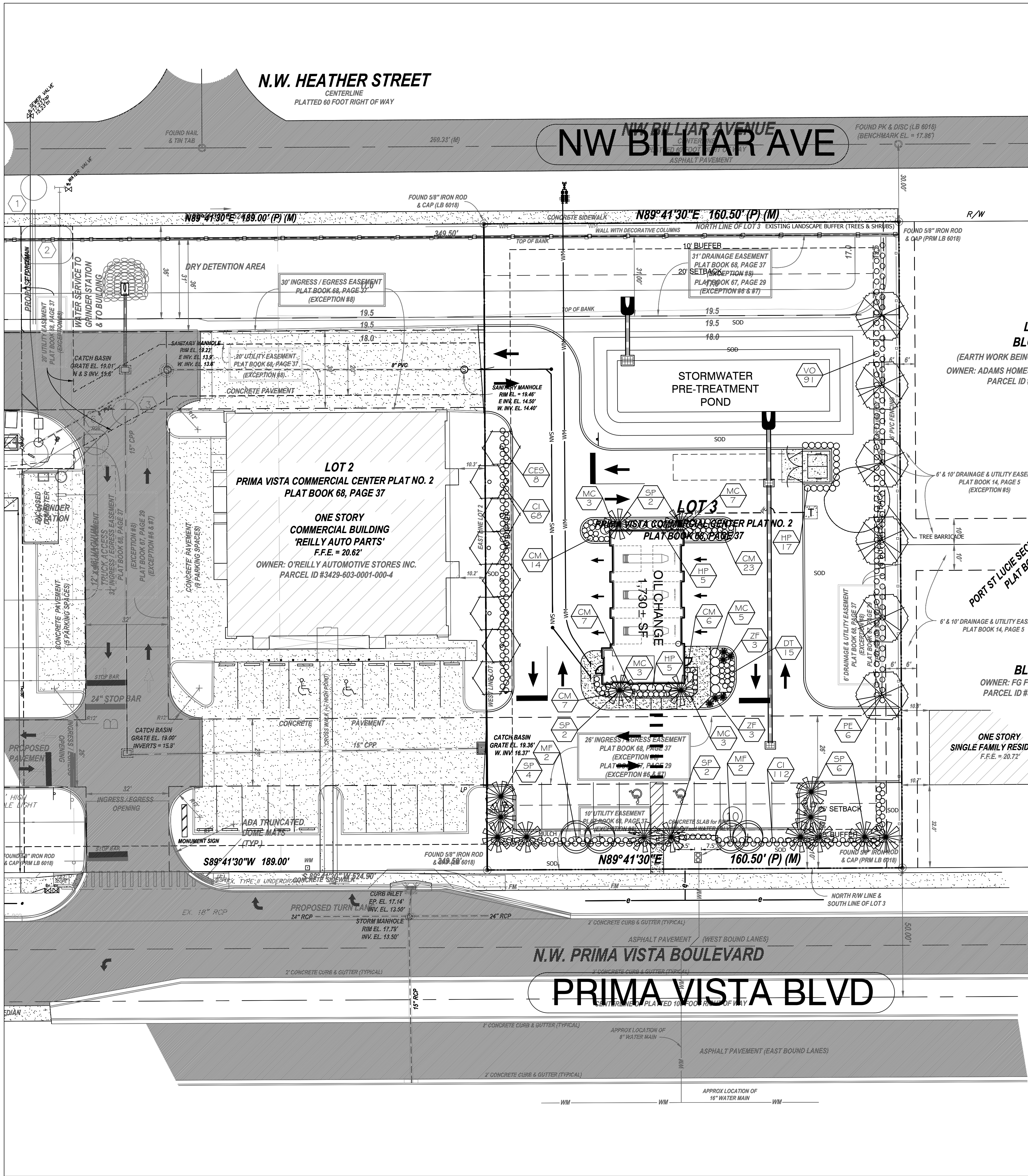




BUFFER REQUIREMENTS

NORTH BUFFER TYPE ROW – 10' WIDE MINIMUM
1 TREE PER 30 L.F. WITH CONTINUOUS SHRUBS
BUFFER IS EXISTING

SOUTH BUFFER TYPE ROW – 15' WIDE MINIMUM
1 TREE PER 30 L.F. WITH CONTINUOUS SHRUBS 2' O.C.
160.5 L.F. @ 1 TREE PER 30' = 6 TREES
TREES PROVIDED = 6
SHRUBS PROVIDED = CONTINUOUS HEDGE 2' O.C.

WEST BUFFER TYPE ABUTTING – 10' WIDE MINIMUM
1 TREE PER 30 L.F. WITH CONTINUOUS SHRUBS 2' O.C.
115 L.F. @ 1 TREE PER 30' = 4 TREES
TREES PROVIDED = 4
SHRUBS PROVIDED = CONTINUOUS SHRUBS 2' O.C.

EAST BUFFER TYPE ABUTTING RESIDENTIAL – 10' WIDE MINIMUM
1 TREE PER 30 L.F. WITH CONTINUOUS SHRUBS & 6' HT. FENCE
178 L.F. @ 1 TREE PER 30' = 6 TREES
TREES PROVIDED = 6
SHRUBS PROVIDED = CONTINUOUS SHRUBS 2' O.C.

DROUGHT TOLERANT REQUIREMENT

OVERALL SITE: 50% PLANT MATERIAL IS REQUIRED TO BE DROUGHT TOLERANT

TREES: 100% DROUGHT TOLERANT
SHRUBS: 100% DROUGHT TOLERANT
GROUND COVER: 100% DROUGHT TOLERANT

BUILDING FACADE CALCULATIONS

TOTAL BUILDING AREA = 5,000 S.F.
L.F. OF BUILDING EXCLUDING ENTRANCE/EXIT = 99'
TREES/PALMS REQUIRED 99/30 = 3.3
PALMS PROVIDED = 4
SHRUBS REQUIRED, 99/2 = 50 SHRUBS
SHRUBS PROVIDED = 106

PALM TREES

SITE: PALM TREES MAY BE SUBSTITUTED FOR TREES UP TO 50%
AT 2 PALMS= 1 TREE
8 OF 26 TREES ARE PALMS =31% PALMS

TREE INCHES TO BE REMOVED > 12" DBH

DBH (Inches)	No.	Total Inches
12	0	0
13	3	39
14	1	14
15	4	60
16	2	32
17	2	34
18	1	18
19	1	19
23	1	23
25	1	25
Total	16	264

Total Inches: 264
Inches Preserved on Site: 26
Inches to be Mitigated: 238
Inches Replaced on Site (DBH): 42.5
Inches Paid to the Tree Preservation Fund: 195.5

PLANT LIST

SYM.	QTY.	BOTANICAL/COMMON NAME	SIZE	FL. NATIVE	DROUGHT TOLERANT
TREES					
CES	8	CONOCARPUS ERECTUS 'SERICEA'	2.5" CAL. 12' HT.	Y	Y
SP	16	SABAL PALMETTO/SABAL PALM	10' C.T. HT.	Y	Y
MF	4	MYRTANTHES FRAGRANS/SIMPSON'S STOPPER	2.5" CAL. 12' HT.	Y	Y
PE	6	MYRTUS ELLIOTTII 'DENSEA'/SLASH PINE	2.5" CAL. 12' HT.	Y	Y
SHRUBS					
CI	180	CHRYSOBALANUS ICAGO 'RED TIP'/RED TIP COCOPLUM	3 GAL. 24" HT.	Y	Y
HP	27	HAMELIA PATENS/FIREBUSH	3 GAL. 24" HT.	Y	Y
MC	21	MUHLBERGIA CAPILLARIS/MUHL GRASS	3 GAL. FULL	Y	Y
VO	91	VIBURNUM OBOVATUM/WALTER'S VIBURNUM	3 GAL. 24" HT.	Y	Y
ZF	6	ZAMIA PUMILA/COONTIE	3 GAL. 14" HT.	Y	Y
GROUND COVER					
CM	57	CARISSA MACROCARPA 'EMERALD BLANKET'/E.B. NATAL PLUM	3 GAL. FULL	N	Y
DT	15	DIANELLA TASMANICA 'VARIEGATA'/VAR. FLAX LILY	1 GAL. FULL	N	Y
SOD					
SOD	TBD	ARGENTINE BAHIA	ARGENTINE BAHIA		

CITY OF PORT ST. LUCIE SPECIAL NOTES

- No landscaping shall be planted in a manner that would adversely affect utility easements. Landscaping shall be in compliance with Chapter 154 of the City of Port St. Lucie Code of Ordinances, PSUSD technical specifications and policies.
- All landscaping within City utility easements shall comply with PSUSD technical specifications, policies, and codes.
- All landscaping shall meet the latest PSUSD Landscape Policy and shall not be placed in a manner that would create conflicts with the intended operation and maintenance of any existing utility.
- Trees shall not be planted within ten (10) feet of any PSUSD underground infrastructure.
- No landscaping other than sod grasses shall be located within 5' of a PSUSD appurtenance such as a water meter assembly, backflow device, fire hydrant or sewer cleanout, etc.

LOT 3 @ PRIMA VISTA
COMMERCIAL CENTER
PORT ST. LUCIE, FL

LANDSCAPE PLAN

AVID GROUP

CIVIL ENGINEERING 605 E. ROBINSON ST. STE. 240
LAND PLANNING ORLANDO, FLORIDA
TRAFFIC 32801
TRANSPORTATION SURVEYING PHONE (407) 248-0505
GIS AVIDGROUP.COM

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GROUP®

REGISTERED LANDSCAPE ARCHITECT
CATHERINE J. MORAHAN
LA0001559
04/12/2022
STATE OF FLORIDA
Catherine J. Morahan

NOT VALID WITHOUT ORIGINAL SIGNATURE
PROFESSIONAL
C.A. 0139, LB 7345
PROJ. MANAGER:
MORAHAN
PROJ. #:
3280018
DATE:
01/19/2022

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