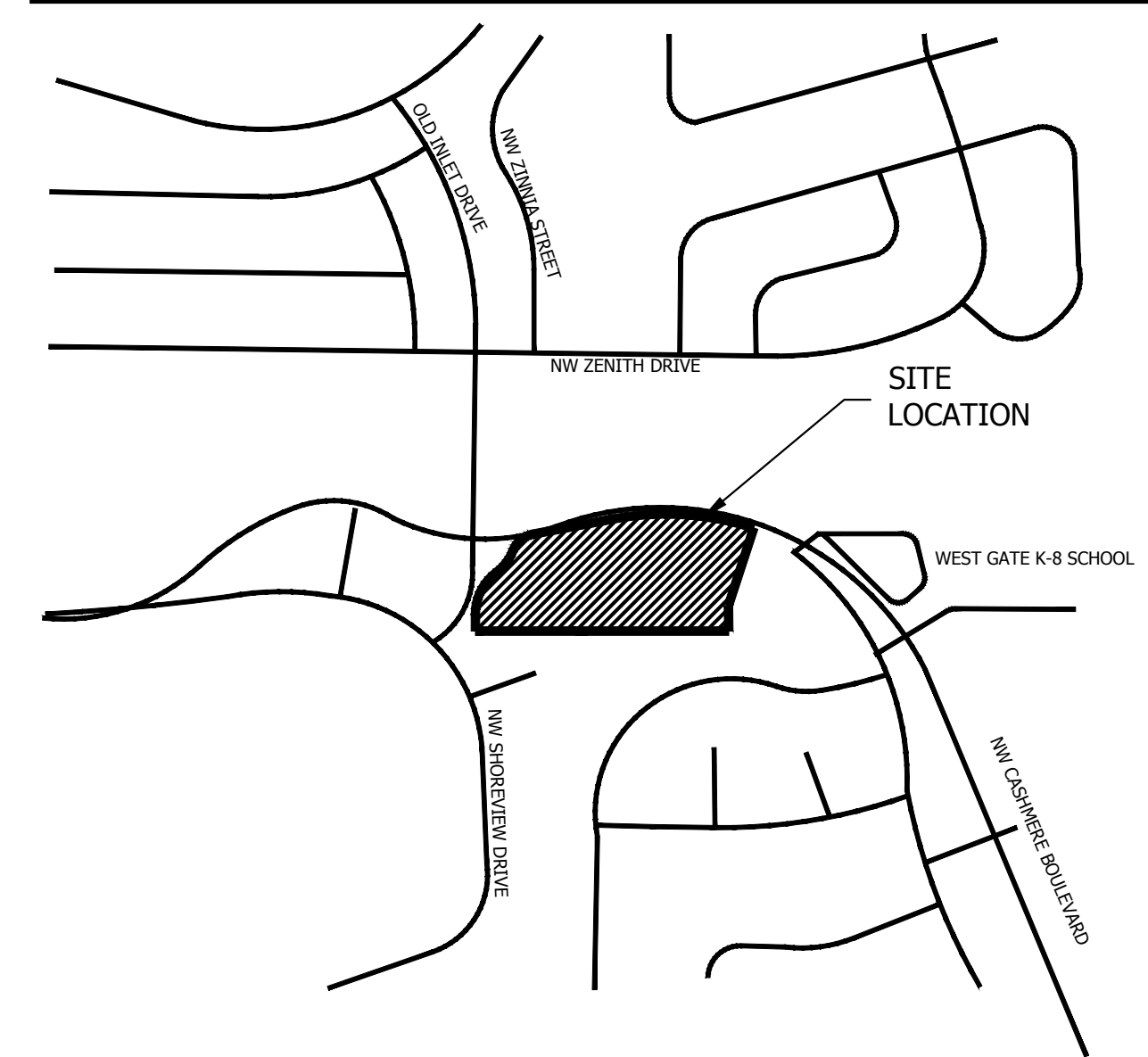


LOCATION MAP



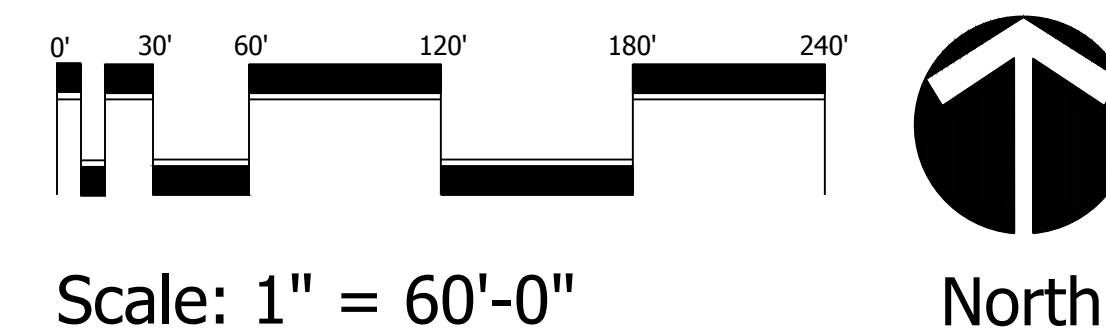
PLANT SCHEDULE

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	CALIPER	SIZE	NATIVE	DROUGHT	REMARKS
<b>TREES</b>									
BSS	1	BURSERIA SIMARUBA	GUMBO LIMBO	200 GAL. OR F.G.	5" CAL	18' - 20' HT	Y	Y	FULL & THICK, SPECIMAN
BS	30	BURSERIA SIMARUBA	GUMBO LIMBO	FIELD GROWN	2.5" CAL. MIN.	14-16' HT.	Y	Y	FULL & THICK
CE ST	62	CONOCARPUS ERECTUS	GREEN BUTTWOOD	65 GAL.	2.5" CAL.	16' HT	Y	Y	FULL CANOPY, STANDARD, SINGLE TRUNK
CES	37	CONOCARPUS ERECTUS 'SERICEUS'	SILVER BUTTWOOD	45 GAL.	2.5" CAL	14' HT	Y	Y	FULL CANOPY, STANDARD, SINGLE TRUNK
CS2	44	CORDIA SEBESTENA	ORANGE GEIGER TREE	FIELD GROWN	2.5" CAL	14' HT	Y	Y	FULL CANOPY
DR	11	DELONIX REGIA	ROYAL POINCIANA	FIELD GROWN	2.5" CAL.	18'-20' HT	N	Y	MULTI TRUNK, FULL CANOPY, FLORIDA FANCY, SPECIMEN
LJ45	8	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	45 GAL	2" CAL	12' OA	N	Y	MULTI-STEM, LIMB UP 2.5'
QV	62	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	FIELD GROWN	2.5" CAL.	14' - 16' HT. X 6' - 8' SPRD.	Y	Y	FULL AND THICK CANOPY
TIB	1	TIBOUCHINA GRANULOSA ~	PURPLE GLORY TREE	45 GAL	N.A.	6-8' OA	N	Y	FULL CANOPY, SYMMETRICAL, MULTI-TRUNK
<b>PALM TREES</b>									
AM3	1	ADONIDIA MERRILLII	TRIPLE CHRISTMAS PALM	FIELD GROWN	N.A.	8'-10' CT	N	Y	FULL CANOPY, FLORIDA FANCY, 3 TRUNK, MATCHED
AA	23	ARCHONTOPHOENIX ALEXANDRAE	KING ALEXANDER PALM	FG	NA	16' HT	N	N	FULL CANOPY, MATCHED, FF
KA	2	ARCHONTOPHOENIX ALEXANDRAE	KING ALEXANDER PALM	FIELD GROWN	NA	10' CT	N	N	FULL CANOPY, MATCHED, FF
BIS	5	BISMARCKIA NOBILIS 'SILVER SELECT'	BISMARCK PALM	FIELD GROWN	NA	10' CT	N	Y	FULL CANOPY, 15 LEAF COUNT MIN.
PE5	3	PTYCHOSPERMA ELEGANS	ALEXANDER PALM	FIELD GROWN	NA	14' OA. HT.	N	N	FULL CANOPY, TRIPLE STEM
RE	2	ROYSTONIA REGIA	ROYAL PALM	FIELD GROWN	NA	14' CT	Y	Y	MATCHED, FULL CANOPY
SS	11	SABAL PALMETTO	CURVED CABBAGE PALM	FIELD GROWN	NA	10', 16", OR 22' CT, STGG	Y	Y	STRONG, UNIQUE CURVES, SLICK TRUNKS
SP2	26	SABAL PALMETTO	SABAL PALM	FIELD GROWN	NA	8', 14', 20' CT STGG	Y	Y	SLICK TRUNK, STAGGER HEIGHTS
TM	2	THRINAX RADIATA	THATCH PALM	FIELD GROWN	NA	10' - 12' C.T.	Y	Y	FULL & THICK
<b>SHRUBS</b>									
AGB7	7	AGAVE AMERICANA 'GAINSVILLE BLUE'	GAINSVILLE BLUE AGAVE	7 GAL	3' X 3'	AS	N	Y	FULL & THICK
AA2	66	ASPARAGUS AETHIOPICUS	FOXTAIL FERN	3 GAL	1.5" X 1.5"	1.5" OC	N	Y	FULL & THICK
CM3	40	CARISSA MACROCARPA 'EMERALD BLANKET'	EMERALD BLANKET NATAL PLUM	3 GAL	2' X 2'	2' OC	N	Y	FULL & THICK
CI15	14	CHRYSOBALANUS ICACO	RED TIP COCOPLUM	15 GAL	4.5" X 4.5"	A.S.	Y	Y	FULL & THICK
CI3	1,486	CHRYSOBALANUS ICACO 'RED TIP'	RED TIP COCOPLUM	3 GAL	18" X 18"	3' OC	Y	Y	FULL & THICK
CLD3	201	CLUSIA GUTTIFERA	SMALL-LEAF CLUSIA	3 GAL	2' X 2'	2' OC	N	Y	FULL & THICK, FLORIDA FANCY
CVP	51	CODIAEUM VARIEGATUM 'PETRA'	PETRA CROTON	3 GAL	3' X 2'	2' OC	N	N	FULL & THICK
COD5	9	CODIAEUM VARIEGATUM 'STOPLIGHT'	STOPLIGHT CROTON	3 GAL	3' X 2'	2.5" O.C.	N	N	FULL & THICK
CES4	465	CONOCARPUS ERECTUS 'SERICEUS'	SILVER BUTTWOOD	3 GAL	2' X 2'	2' OC	Y	Y	FULL & THICK, FLORIDA FANCY
CQ	6	CRINUM AUGUSTUM 'QUEEN EMMA'	'QUEEN EMMA' CRINUM	15 GAL	4' X 4'	AS	N	N	FULL & THICK
FG3	100	FICUS MICROCARPA 'GREEN ISLAND'	GREEN ISLAND FICUS	3 GAL	2' X 2'	2' OC	N	Y	FULL & THICK, FLORIDA FANCY
LV	1,189	LIRIOPE MUSCARI 'VARIEGATA'	VARIATED LILYTURF	1 GAL	1.5" X 1.5"	AS	N	N	FULL AND THICK
PM3	63	PODOCARPUS MACROPHYLLUS 'MAKI'	PODOCARPUS	3 GAL	2' X 2'	2' OC	N	Y	FULL & THICK
SR	2	STRELITZIA REGINAE	ORANGE BIRD OF PARADISE	7 GAL	3' X 2'	AS	N	Y	FULL & THICK
ZF2	236	ZAMIA FLORIDIANA	FLORIDA COONTIE	3 GAL	2' X 3'	AS	Y	Y	FULL AND THICK
<b>GROUND COVERS</b>									
CMG	250	CARISSA MACROCARPA 'GREEN CARPET'	GREEN CARPET NATAL PLUM	3 GAL	2.5" X 2.5"	2' OC	N	Y	FULL & THICK
CLN	39	CLUSIA GUTTIFERA 'NANA'	DWARF CLUSIA	3 GAL	2.5" X 2.5"	2' OC	N	Y	FULL & THICK
LM	117	LIRIOPE MUSCARI	LIRIOPE	1 GAL	1.5" X 1.5"	12" O.C.	N	Y	FULL & THICK
TF	353	TRIPSACUM FLORIDANA	DWARF FAKAHATCHEE GRASS	3 GAL	2.5" X 2.5"	2.5' OC	Y	Y	FULL & THICK
<b>SMALL SHRUBS / GROUNDCOVERS</b>									
IV	533	ILEX VOMITORIA 'STOKES DWARF'	DWARF YAUPON HOLLY	3 GAL	2.5" X 2.5"	2' OC	Y	Y	FULL & THICK
MUH2	27	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	3 GAL	2.5" X 2.5"	2.5' O.C.	Y	Y	FULL & THICK

LANDSCAPE DATA

PROJECT NAME	CANOPY WALK		
EXISTING USE	VACANT		
PROPOSED USE	RESIDENTIAL		
EXISTING ZONING DESIGNATION	PUD		
EXISTING LAND USE DESIGNATION	RM		
<b>TOTAL SITE AREA</b>	<b>395,897.0 SF</b>		
	<b>9.09 AC</b>		
<b>LANDSCAPE DATA</b>			
NATIVE % OF REQUIRED TREES/PALMS	151 (50%)	<b>252 (82%)</b>	306
NATIVE % OF REQUIRED SHRUBS	1,313 (25%)	<b>3,114 (59%)</b>	5,254
% OF PALMS ALLOWED (RE, SPS, SS, KA, BIS, PEA, TM) (SABALS 1:3 RATIO)	76(25%)	<b>46 (15%)</b>	306
DROUGHT TOLERANT % OF REQUIRED TREES/PALMS	151 (50%)	<b>278 (90%)</b>	306
DROUGHT TOLERANT % OF REQUIRED SHRUBS	1,313 (25%)	<b>3,882(73%)</b>	5,254
DROUGHT TOLERANT LANDSCAPE (TREES, SHRUBS, AND PALMS)	2,778 (50%)	<b>4,160(74%)</b>	5,560
FLOWERING TREE REQUIREMENTS (20% OF TOTAL TREES)	60 (20%)	<b>64 (21%)</b>	306
<b>LANDSCAPE BUFFER DATA</b>			
NORTH BUFFER (EXCLUDING DRIVE 87')	REQ TREES 27	<b>PROV 28</b>	REQ SHRUBS 403 <b>PROV 472</b>
EAST BUFFER	12	<b>15</b>	190 <b>207</b>
SOUTH BUFFER	31	<b>32</b>	475 <b>628</b>
WEST BUFFER	13	<b>15</b>	195 <b>207</b>
<b>STREET TREES</b>			
1 PER 50 LINEAR FT	REQ TREES 50	<b>PROV 62 CE ST</b>	
HAVENWOOD PATH (2496.92 LINEAR FT)			
1 PER 30 LINEAR FT	REQ TREES 20	<b>PROV 23 AA</b>	
WILLOW BROOK AWAY (613.26 LINEAR FT)			
(PER PUD: STREET TREES SHALL BE PROVIDED ALONG THE INTERNAL RIGHTS-OF-WAY WHERE POSSIBLE. WHERE STREET TREES CANNOT BE ACCOMMODATED, THEY SHALL BE RELOCATED ELSEWHERE ON SITE.)			
<b>PARKING AREA INTERIOR LANDSCAPING</b>		REQ TREES	PROV TREES
PARKING TERMINAL ISLAND TREES ( 5 ISLANDS)		5	5

P25-065  
P25-066  
**OVERALL LANDSCAPE PLAN**

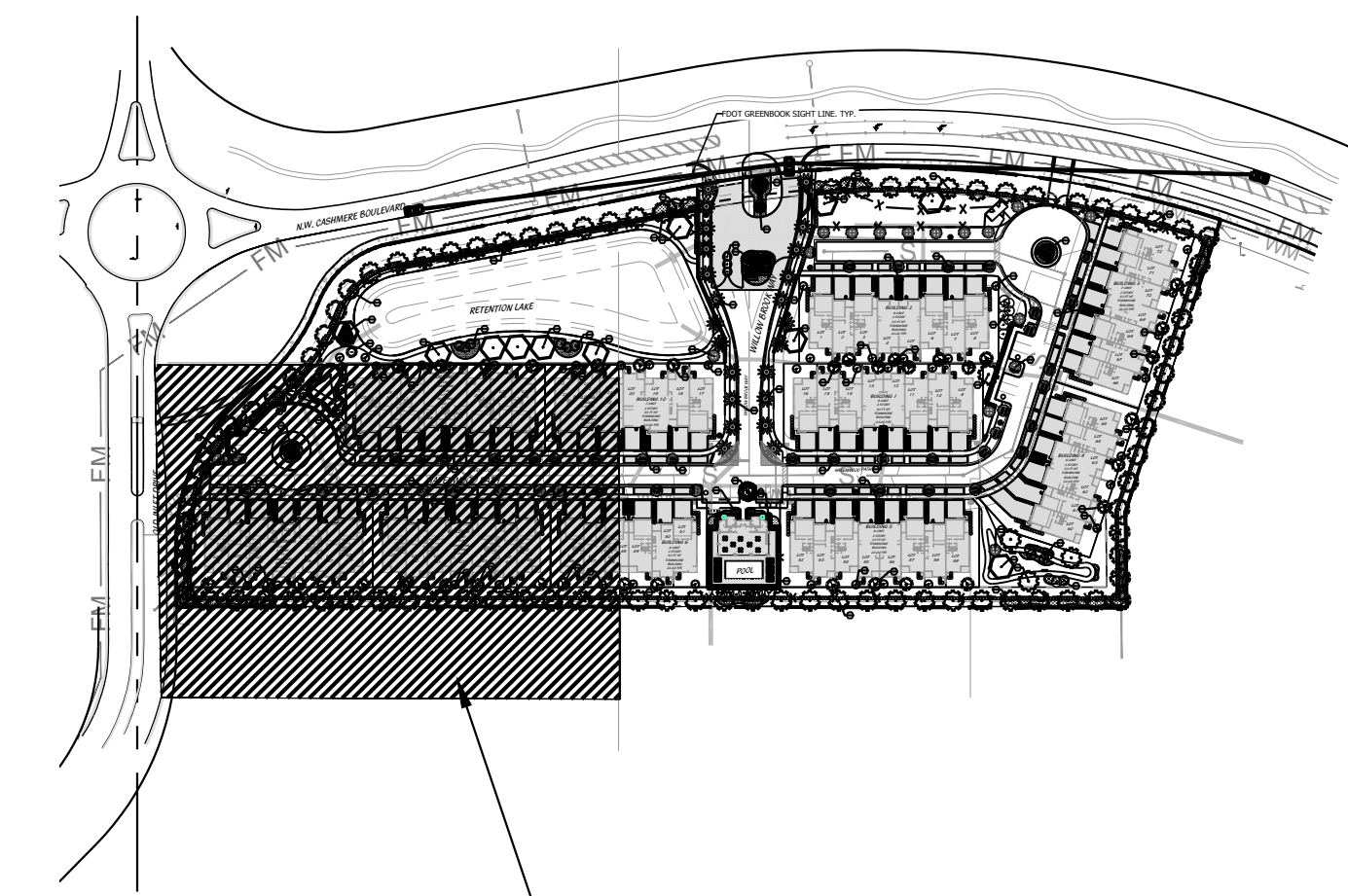
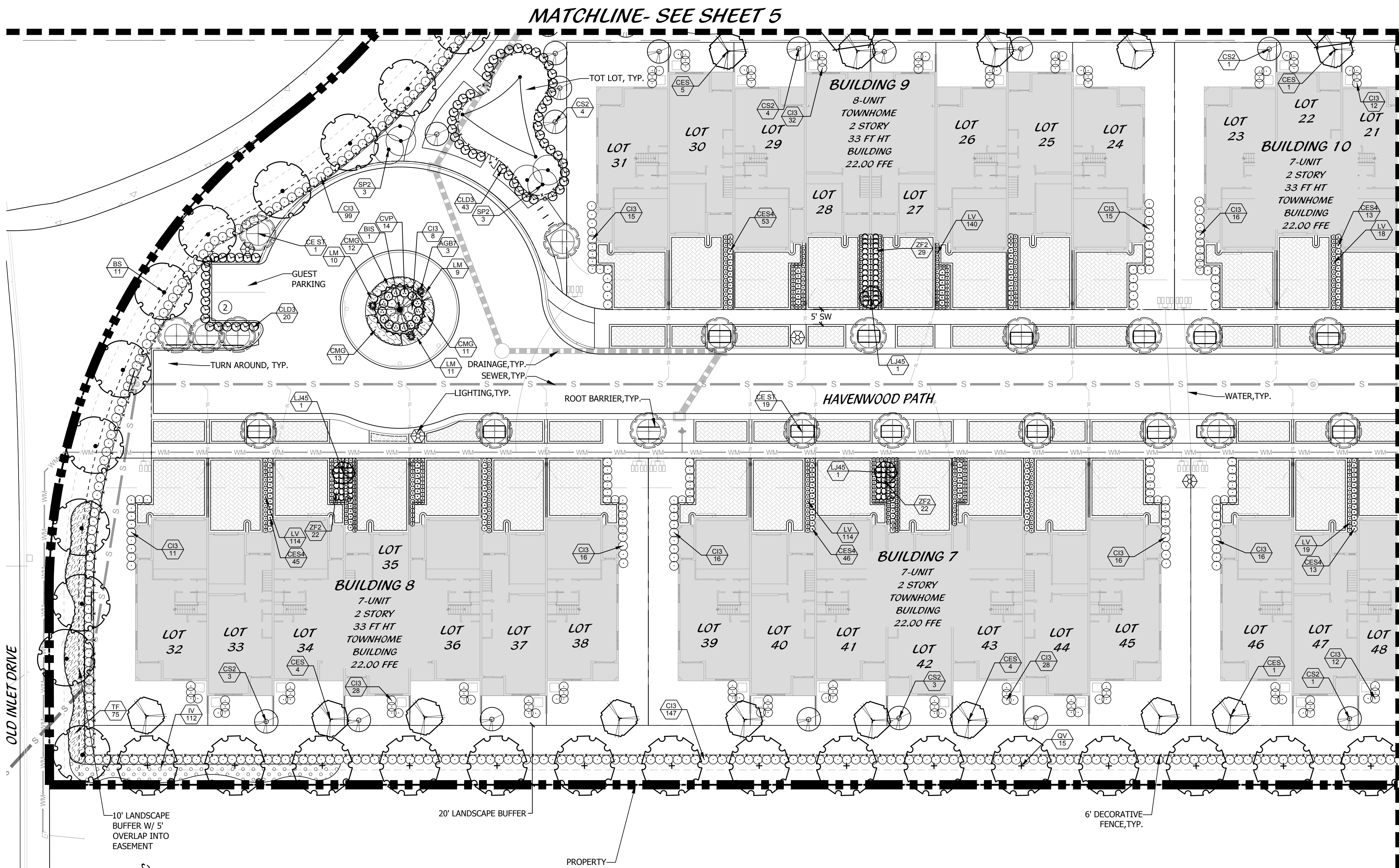


Scale: 1" = 60'-0"

**Cotleur & Hearing**  
Landscape Architects  
Land Planners  
Environmental Consultants  
1934 Commerce Lane  
Suite 1  
Jupiter, Florida 33458  
561.747.6336 · Fax 747.1377  
www.cotleurhearing.com  
Lic# LC-C000239

**CANOPY WALK**  
Home Dynamics  
Port St. Lucie, Florida

DESIGNED	VEJ
DRAWN	VEJ
APPROVED	LAH
JOB NUMBER	24-0709
DATE	04-16-25
REVISIONS	05-21-25
	10-03-25
	03-24-26

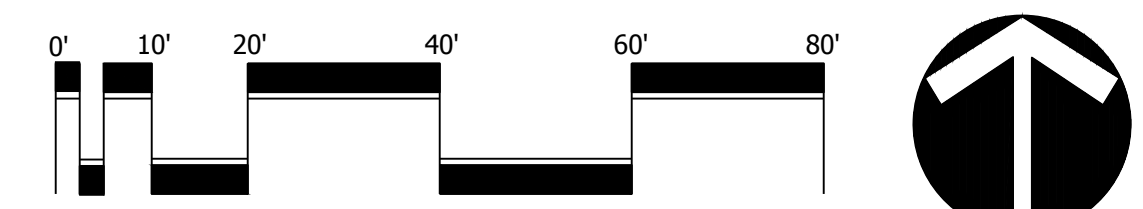


**MATCHLINE- SEE SHEET 3**

OPEN SPACE TRACT NO. 29  
ST. LUCIE WEST PLAT NO. 157,  
PLAT BOOK 41, PAGE 37  
OWNER: CASCADES AT SLW RES ASSN INC

WATER MANAGEMENT TRACT NO. 3A  
ST. LUCIE WEST PLAT NO. 157,  
PLAT BOOK 41, PAGE 37  
OWNER: ST LUCIE WEST SERVICES DIST

P25-065  
P25-066  
**LANDSCAPE PLAN**

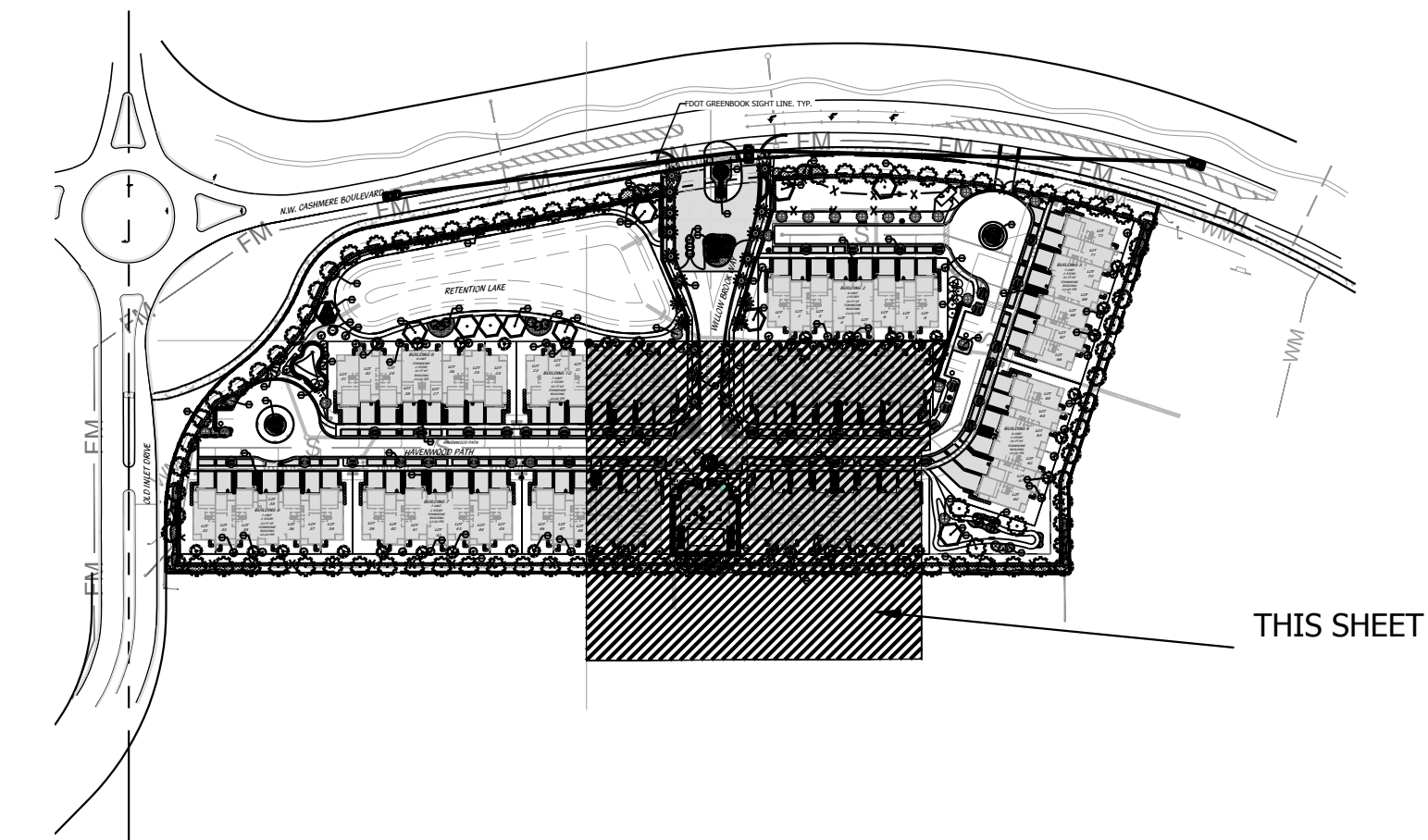
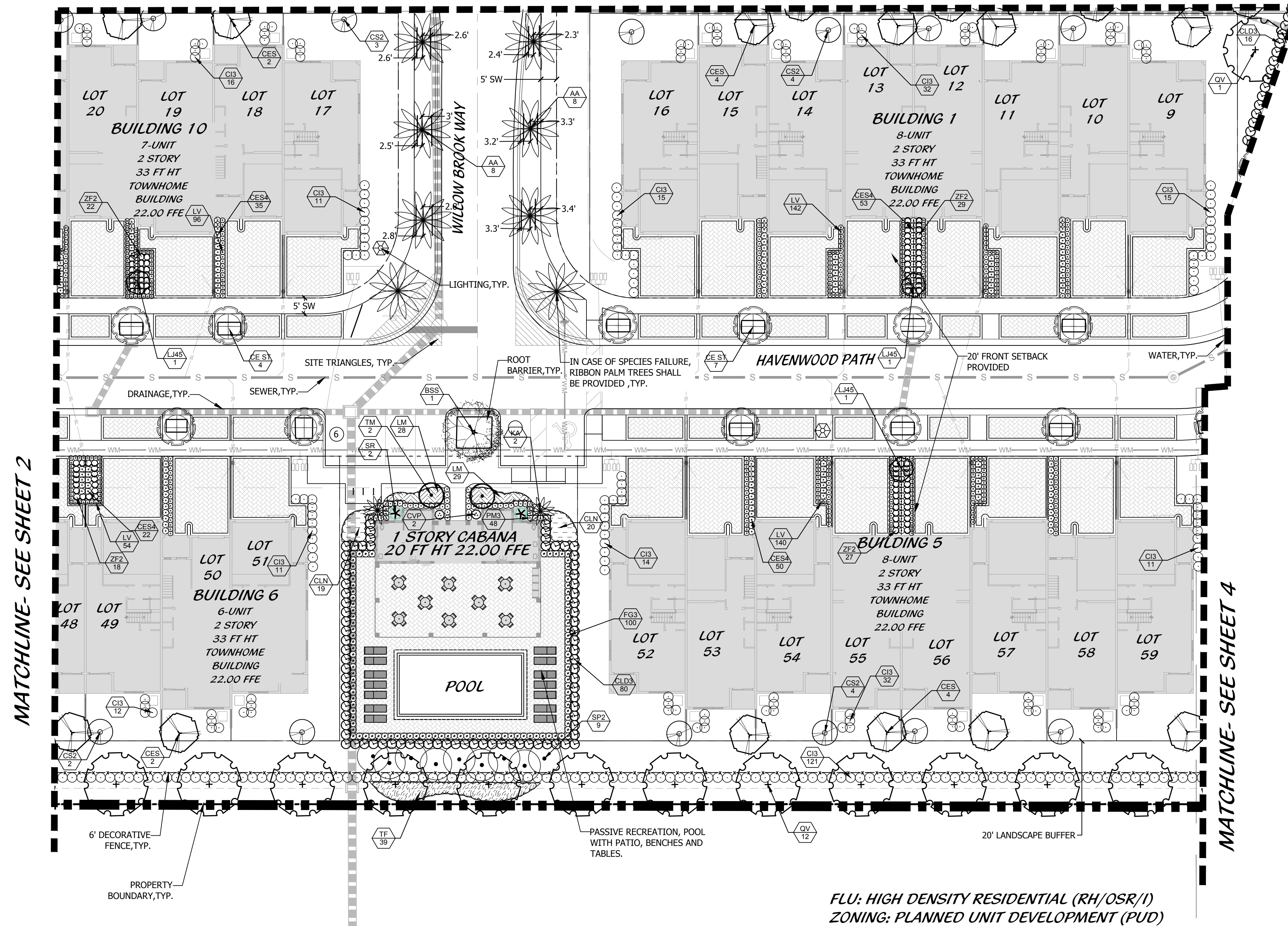


**Cotleur & Hearing**  
Landscape Architects  
Land Planners  
Environmental Consultants  
1934 Commerce Lane  
Suite 1  
Jupiter, Florida 33458  
561.747.6336 · Fax 747.1377  
www.cotleurhearing.com  
Lic# LC-C000239

**CANOPY WALK**  
Home Dynamics  
Port St. Lucie, Florida

DESIGNED	VEJ
DRAWN	VEJ
APPROVED	LAH
JOB NUMBER	24-0709
DATE	04-16-25
REVISIONS	05-21-25
	10-03-25
	03-24-26

MATCHLINE- SEE SHEET 6

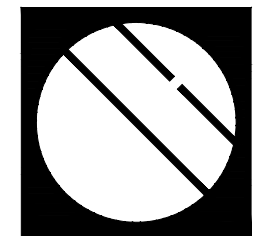


MATCHLINE- SEE SHEET 2

MATCHLINE- SEE SHEET 4

FLU: HIGH DENSITY RESIDENTIAL (RH/OSR/1)  
ZONING: PLANNED UNIT DEVELOPMENT (PUD)

WATER MANAGEMENT TRACT NO. 3C  
ST. LUCIE WEST PLAT NO. 161,  
PLAT BOOK 42, PAGE 12  
OWNER: ST LUCIE WEST SERVICES DIST



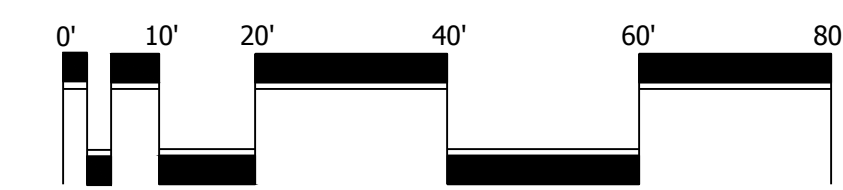
**Cotleur & Hearing**

Landscape Architects  
Land Planners  
Environmental Consultants  
1934 Commerce Lane  
Suite 1  
Jupiter, Florida 33458  
561.747.6336 · Fax 747.1377  
www.cotleurhearing.com  
Lic# LC-C000239

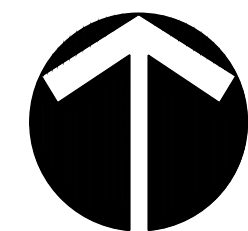
**CANOPY WALK**  
Home Dynamics  
Port St. Lucie, Florida

P25-065  
P25-066

**LANDSCAPE PLAN**



Scale: 1" = 20'-0"

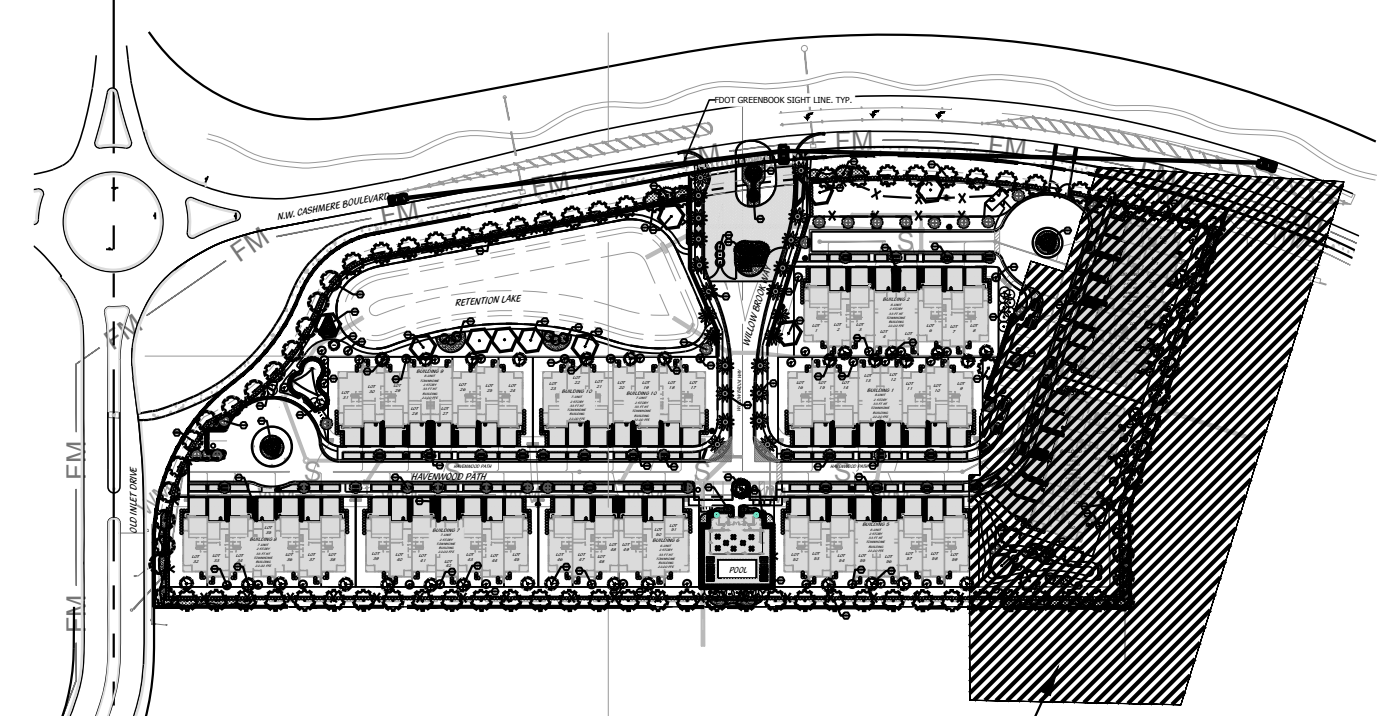
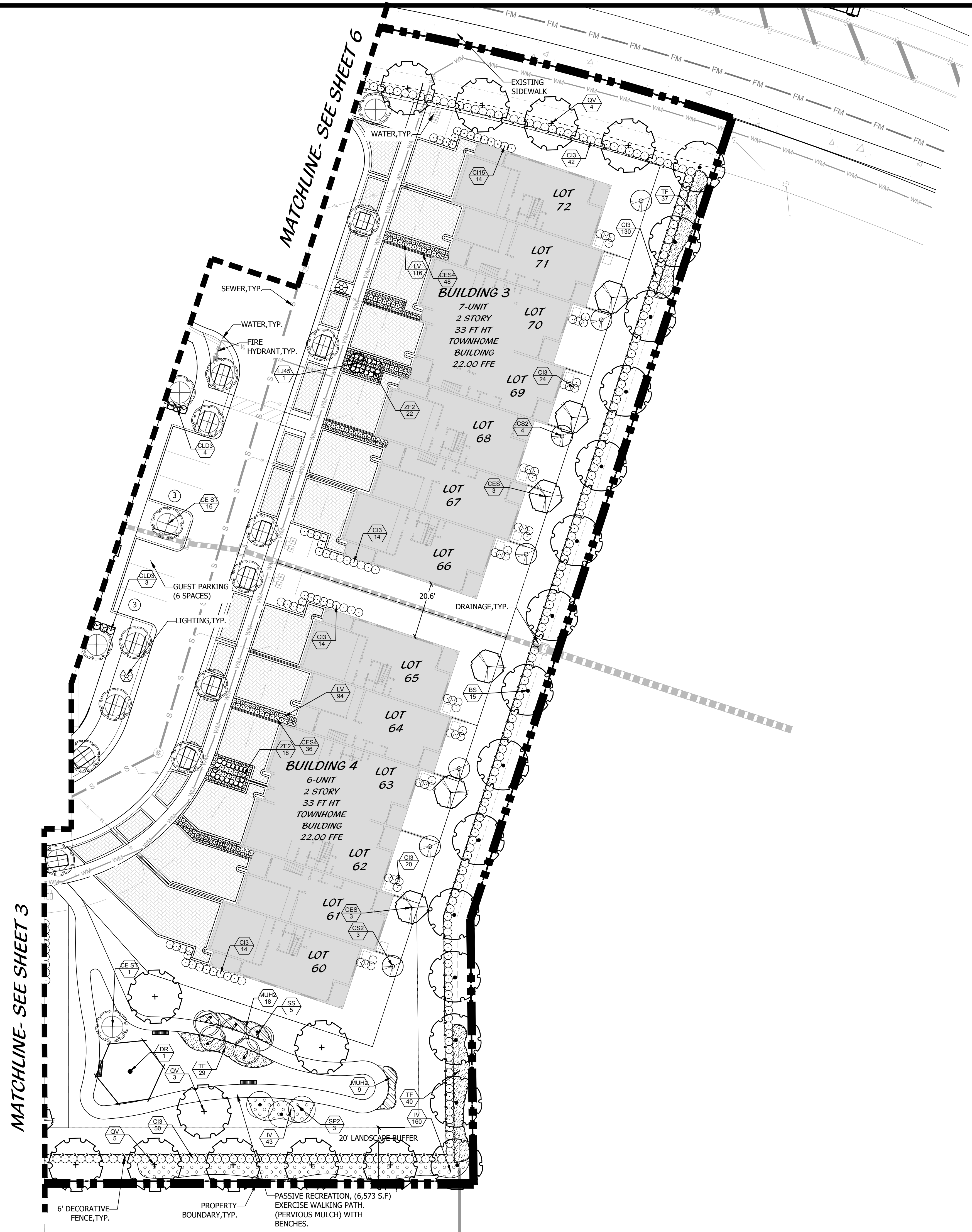


North

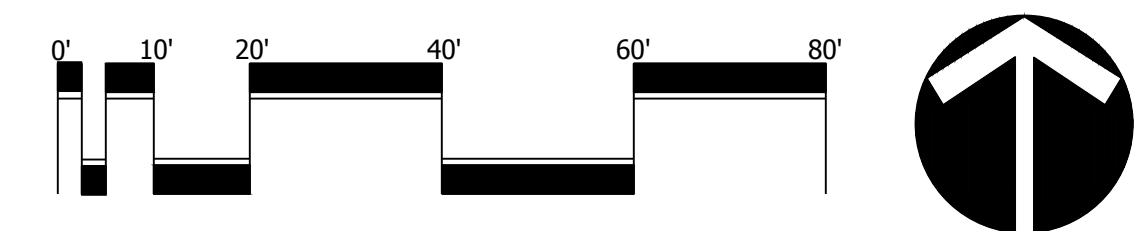
DESIGNED	VEJ
DRAWN	VEJ
APPROVED	LAH
JOB NUMBER	24-0709
DATE	04-16-25
REVISIONS	05-21-25
	10-03-25
	03-24-26

SHEET 3 OF 7

© COTLEUR & HEARING, INC.  
These drawings are the property of the architect and are not to be used for extensions or on other projects except by agreement in writing with the architect. Immediately report any discrepancies to the architect.



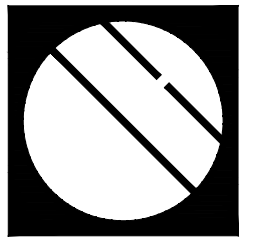
P25-065  
P25-066  
**LANDSCAPE PLAN**



**Cotleur & Hearing**  
Landscape Architects  
Land Planners  
Environmental Consultants  
1934 Commerce Lane  
Suite 1  
Jupiter, Florida 33458  
561.747.6336 · Fax 747.1377  
www.cotleurhearing.com  
Lic# LC-C000239

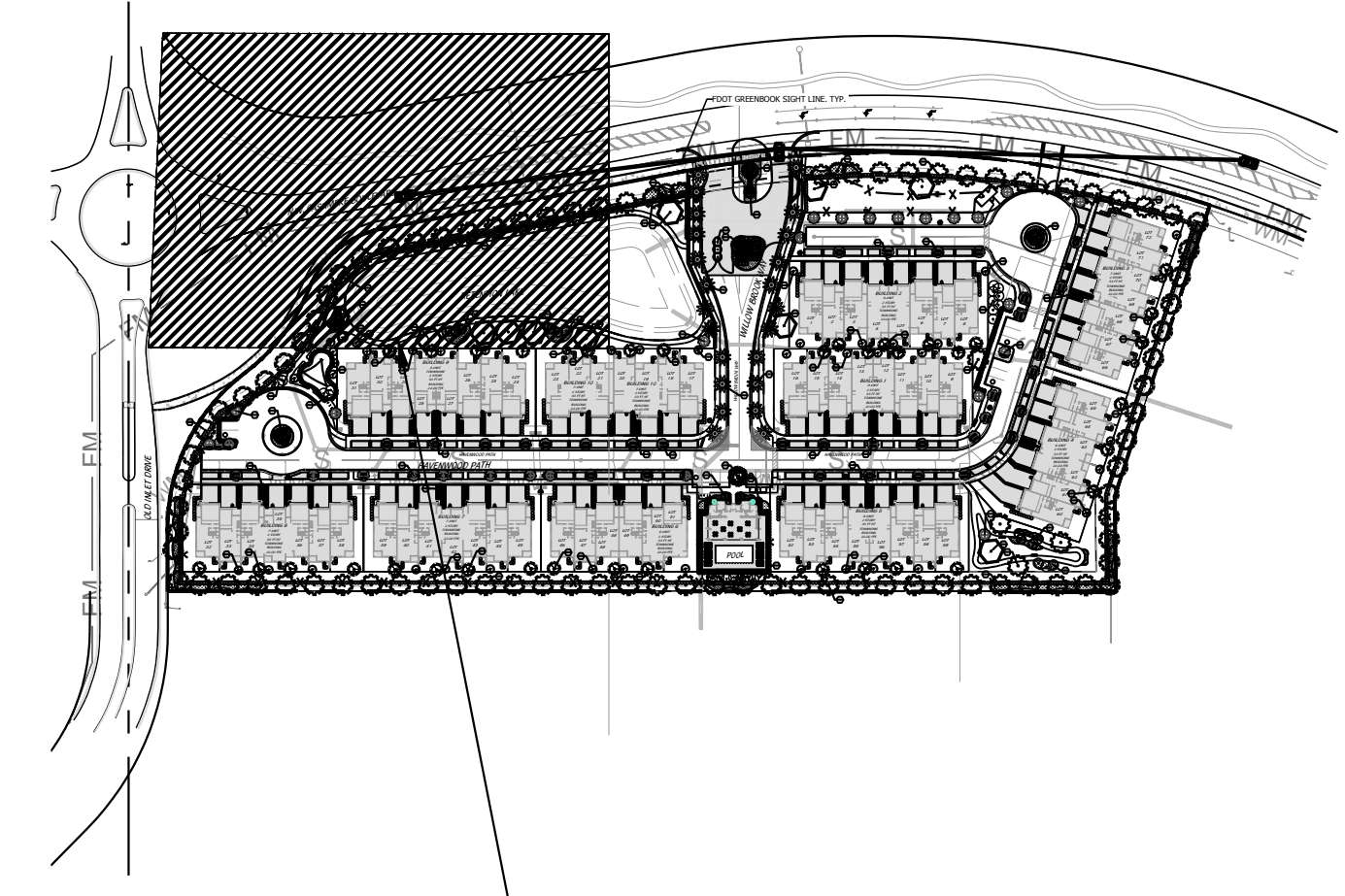
**CANOPY WALK**  
Home Dynamics  
Port St. Lucie, Florida

DESIGNED	VEJ
DRAWN	VEJ
APPROVED	LAH
JOB NUMBER	24-0709
DATE	04-16-25
REVISIONS	05-21-25
	10-03-25
	03-24-26



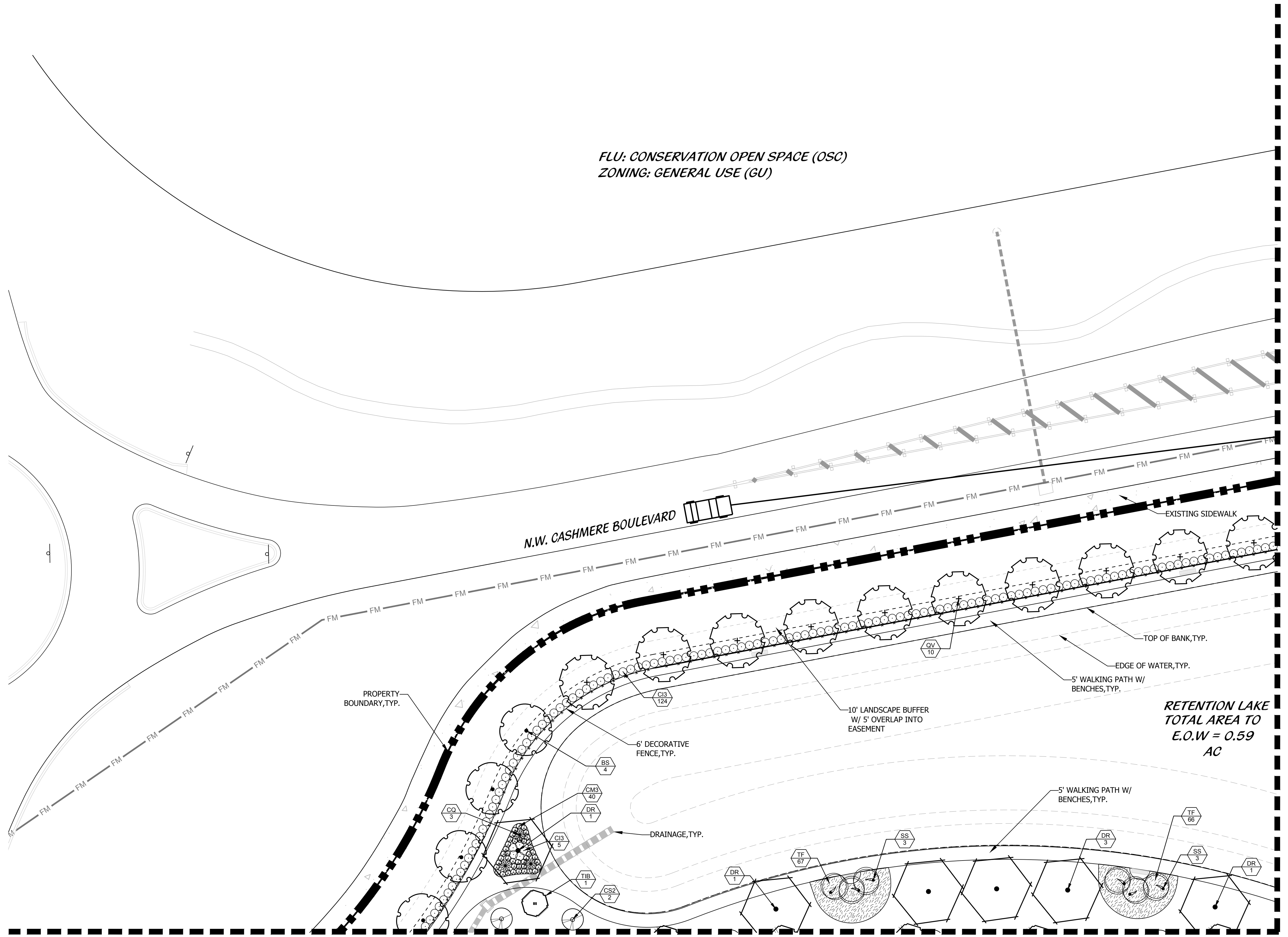
# Cotleur & Hearing

Landscape Architects  
Land Planners  
Environmental Consultants  
1934 Commerce Lane  
Suite 1  
Jupiter, Florida 33458  
561.747.6336 · Fax 747.1377  
www.cotleurhearing.com  
Lic# LC-C000239



THIS SHEET

FLU: CONSERVATION OPEN SPACE (OSC)  
ZONING: GENERAL USE (GU)



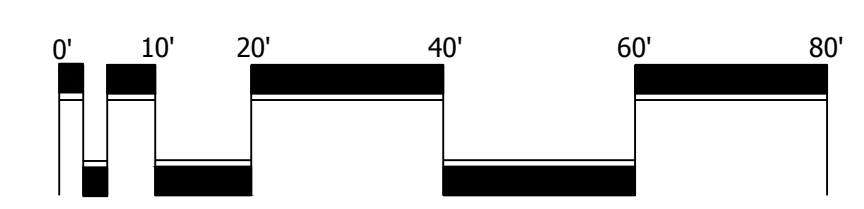
MATCHLINE- SEE SHEET 6

MATCHLINE- SEE SHEET 2

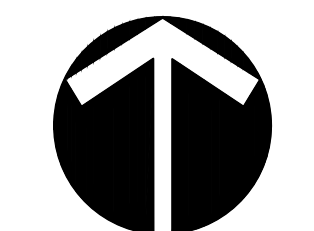
RETENTION LAKE  
TOTAL AREA TO  
E.O.W = 0.59  
AC

P25-065  
P25-066

## LANDSCAPE PLAN



Scale: 1" = 20'-0"

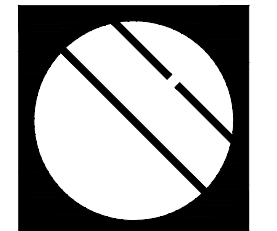


North

DESIGNED	VEJ
DRAWN	VEJ
APPROVED	LAH
JOB NUMBER	24-0709
DATE	04-16-25
REVISIONS	05-21-25
	10-03-25
	03-24-26

SHEET 5 OF 7

© COTLEUR & HEARING, INC.  
These drawings are the property of the architect and are not to be used for any other project except by agreement in writing with the architect. Immediately report any discrepancies to the architect.



# Cotleur & Hearing

Landscape Architects  
Land Planners  
Environmental Consultants  
1934 Commerce Lane  
Suite 1  
Jupiter, Florida 33458  
561.747.6336 · Fax 747.1377  
www.cotleurhearing.com  
Lic# LC-C000239

# CANOPY WALK

Home Dynamics  
Port St. Lucie, Florida

MATCHLINE- SEE SHEET 5

MATCHLINE- SEE SHEET 4

MATCHLINE- SEE SHEET 3

FDOT GREENBOOK SIGHT LINE. TYP.

N.W. CASHMERE BOULEVARD

SCHOOL BUS STOP

DOG PARK  
6,915 S.F.  
(FENCED)

BUILDING 2  
8-UNIT  
2 STORY  
33 FT HT  
TOWNHOME  
BUILDING  
22.00 FFE

LOT 1

LOT 2

LOT 3

LOT 4

LOT 5

LOT 6

LOT 7

LOT 8

WILLOW BROOK WAY

GATED ENTRY

4' ALUM. PICKET FENCE, TYP.

SEWER, TYP.

GATE

EMERGENCY ONLY ENTRANCE/EXIT

GATE WITH KNOCK BOX

10' LANDSCAPE BUFFER W/ 5' OVERLAP INTO EASEMENT

REFUSE CONTAINER, TYP.

ROOT BARRIER, TYP.

PARK RULES SIGN

PROPERTY BOUNDARY, TYP.

FDOT GREENBOOK SIGHT LINE. TYP.

EXISTING SIDEWALK

14.5'

89'

4.1'

3.4'

3.5'

3.2'

3.5'

3.2'

3.1'

4.7'

2.8'

3'

3.3'

3.2'

3.4'

3.2'

3.2'

3.2'

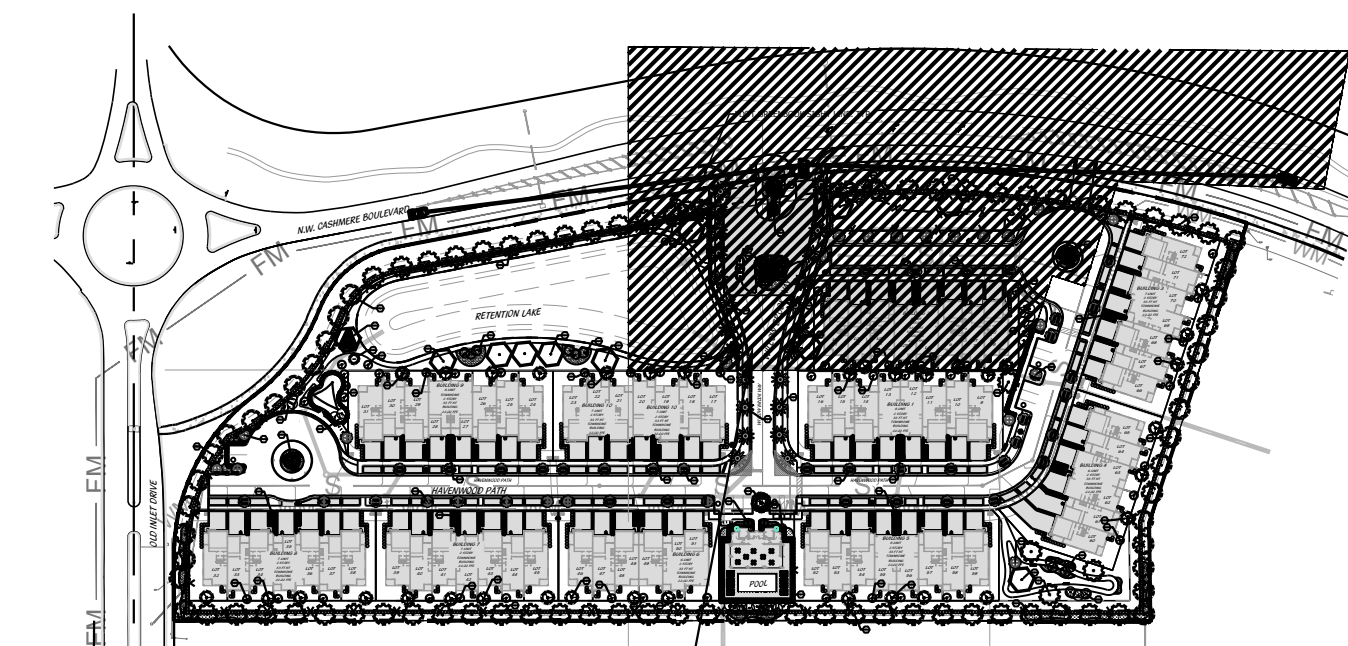
3.2'

3.2'

3.2'

3.2'

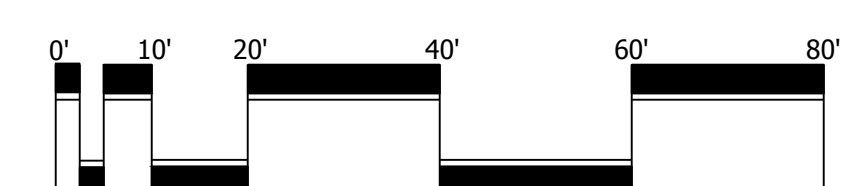
IN CASE OF SPECIES FAILURE, RIBBON PALM TREES SHALL BE PROVIDED, TYP.



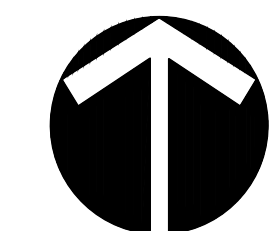
THIS SHEET

P25-065  
P25-066

## LANDSCAPE PLAN



Scale: 1" = 20'-0"



North

DESIGNED	VEJ
DRAWN	VEJ
APPROVED	LAH
JOB NUMBER	24-0709
DATE	04-16-25
REVISIONS	05-21-25
	10-03-25
	03-24-26

# LANDSCAPE SPECIFICATIONS

## 1. GENERAL LANDSCAPE REQUIREMENTS

LANDSCAPE CONTRACT WORK INCLUDES, BUT IS NOT LIMITED TO, SOIL PREPARATION, FINE OR FINISH GRADING, FURNISHING AND INSTALLING PLANT MATERIAL, WATERING, STAKING, GUYING AND MULCHING.

### PLANT SIZE AND QUALITY

TREES, PALMS, SHRUBS, GROUNDCOVERS, PLANT SPECIES AND SIZES SHALL CONFORM TO THE DRAWINGS, NOMENCLATURE SHALL CONFORM TO STANDARD PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS PARTS I & II, LATEST EDITION PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, UNLESS SPECIFIED OTHERWISE. ALL PLANTS SHALL BE FLORIDA GRADE NUMBER 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. TIGHTLY ROOT PLANT, SO TRAINED OR FAVORED IN ITS DEVELOPMENT THAT FIRST APPEARANCE IS UNQUESTIONABLE AND IT IS OUTSTANDINGLY SUPERIOR IN FORM, NUMBER OF BRANCHES, COMPACTNESS AND SYMMETRY. ALL PLANTS SHALL BE FREELY WIND, SHADY, HEALTHY, WIGGLY AND FREE OF DISEASE AND INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES AND PALMS FOR PLANTING ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT. THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY AND FLORIDA NUMBER 1. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT.

ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS OF GOOD QUALITY AND BE IN A HEALTHY GROWING CONDITION.

AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPORTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG ENOUGH FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER.

MULCH SHALL BE SHREDDED CYPRESS MULCH. ALL MULCH IS TO BE APPLIED TO A DEPTH OF 3" EXCEPT FOR THOSE SPECIFIC SITUATIONS SHOWN BELOW IN SECTIONS 2, 3 & 4.

FERTILIZER IN BACKFILL MIXTURE FOR ALL PLANTS SHALL CONSIST OF MILORANGE ACTIVATED SLUDGE MIXED WITH THE BACKFILL AT A RATE OF NOT LESS THAN 50 LBS. PER CUBIC YARD.

FERTILIZER FOR TREES AND SHRUBS MAY BE TABLET FORM OR GRANULAR. GRANULAR FERTILIZER SHALL BE UNIFORM IN COMPOSITION, DRY AND FREE-FLOWING. THIS FERTILIZER SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPENED BAGS, EACH BEARING THE MANUFACTURER'S STATEMENT OF ANALYSIS, AND SHALL MEET THE FOLLOWING REQUIREMENTS: 16% NITROGEN, 7% PHOSPHORUS, 12% POTASSIUM, PLUS IRON. TABLET FERTILIZER (AGRIFORM OR EQUIV) IN 21 GRAM SIZE SHALL MEET THE FOLLOWING REQUIREMENTS: 20% NITROGEN, 10% PHOSPHORUS AND 5% POTASSIUM.

### FERTILIZER WILL BE APPLIED AT THE FOLLOWING RATES:

PLANT SIZE 16"-7'-12" AGRIFORM TABLETS\* (21 GRAM)

1 GAL.	1/4 LB.	1
1 1/2 GAL.	1/2 LB.	1
7-15 GAL.	1/2 LB.	6
1" CALIPER	2 LBS./1" CALIPER	2 PER 1" CALIPER
6" AND LARGER	3 LBS./1" CALIPER	2 PER 1" CALIPER
*7) TABLETS TO BE INSTALLED IN 8" B"		

\*FLORIDA EAST COAST PALM SPECIAL\* SHALL BE APPLIED TO ALL PALMS AT INSTALLATION AT A RATE OF .5 LB. PER INCH OF TRUNK UNLESS OTHERWISE SPECIFIED.

FIELD GROWN TREES AND PALMS PREVIOUSLY ROOT PRUNED SHALL OBTAIN A ROOT BALL WITH SUFFICIENT ROOTS FOR CONTINUED GROWTH WITHOUT RESULTING SHOCK.

CONTRACTOR SHALL NOT MARK OR SCAR TRUNK IN ANY FASHION.

PLANTS SHALL BE WATERED AS NECESSARY OR WITHIN 24 HOURS AFTER NOTIFICATION BY THE LANDSCAPE ARCHITECT.

THE LOCATIONS OF PLANTS AS SHOWN IN THESE PLANS ARE APPROXIMATE. THE FINAL LOCATIONS WILL BE ADJUSTED TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS. MAJOR ADJUSTMENTS TO THE LAYOUT ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT.

ALL PLASTIC FABRIC SHALL BE REMOVED FROM PLANT MATERIAL AT TIME OF INSTALLATION.

ALL TREES MUST BE STAKED AS SHOWN ON THE PLANTING DETAILS WITHIN 24 HOURS OF PLANTING. STAKES TO REMAIN FOR A MINIMUM OF 9 MONTHS, BUT NO LONGER THAN 18 MONTHS. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AND REMOVAL OF THE STAKES.

ALL TREES MUST BE PRUNED AS PER LANDSCAPE ARCHITECT'S DIRECTION. SABAL PALMS MAY BE HURRICANE CUT.

ALL SHRUBS, TREES AND GROUND COVER WILL HAVE IMPROVED SOIL AS PER PLANTING SOIL NOTES. THE SOILS SHALL BE PLACED IN THE HOLE DURING PLANTING. TOP DRESSING ONLY IS NOT ACCEPTABLE.

DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING. ALL TREES SHALL BE SPIKED IN UTILIZING WATER AND A TREE BAR.

THE LANDSCAPE CONTRACTOR SHALL WATER, MULCH, WEED, PRUNE, AND OTHERWISE MAINTAIN ALL PLANTS, INCLUDING SOD, UNTIL COMPLETION OF CONTRACT OR ACCEPTANCE BY LANDSCAPE ARCHITECT. SETTLED PLANTS SHALL BE RESET TO PROPER GRADE, PLANTING SAUCERS RESTORED, AND DEFECTIVE WORK CORRECTED.

THE LANDSCAPE CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OR DEBRIS CAUSED BY HIS CREWS DURING THE PERFORMANCE OF THE WORK. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL PROMPTLY REMOVE ALL WASTE MATERIALS, DEBRIS, UNUSED PLANT MATERIAL, EMPTY PLANT CONTAINERS AND ALL EQUIPMENT FROM THE PROJECT SITE.

UPON COMPLETION OF THE WORK, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AND REQUEST A FINAL INSPECTION. ANY ITEMS THAT ARE JUDGED INCOMPLETE OR UNACCEPTABLE BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE SHALL BE PROMPTLY CORRECTED BY THE LANDSCAPE CONTRACTOR.

THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF SIX (6) MONTHS FROM THE DATE OF CONDITIONAL ACCEPTANCE IN WRITING FROM THE LANDSCAPE ARCHITECT. AT THE TIME OF CONDITIONAL ACCEPTANCE, THE SIX (6) MONTH PERIOD SHALL COMMENCE. ANY MATERIALS WHICH HAVE DIED DURING THIS PERIOD SHALL BE PROMPTLY REPLACED WITH SPECIMENS THAT MEET THE MINIMUM REQUIREMENTS CALLED FOR ON THE DRAWINGS. THE LANDSCAPE CONTRACTOR SHALL NOT BE HELD RESPONSIBLE FOR THE DEATH OF PLANTS RESULTING FROM LIGHTNING, VANDALISM, AND AUTOMOBILES OR FROM NEGLIGENCE BY THE OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AND OTHERWISE MAINTAINING PLANTS UP TO THE CONDITIONAL ACCEPTANCE PERIOD, UNLESS A WRITTEN AGREEMENT WITH THE LANDSCAPE ARCHITECT PROVIDES FOR A DIFFERENT ARRANGEMENT.

ALL LABOR AND MATERIAL FOR SOIL AMENDMENTS AND FERTILIZER THAT IS REQUIRED TO INSURE THE SUCCESSFUL ESTABLISHMENT AND SURVIVAL OF THE PROPOSED VEGETATION, AS WELL AS ALL THE COST FOR THE REMOVAL OF UNDESIRABLE OR EXCESS BACKFILL MATERIAL, SHALL BE INCLUDED IN THE CONTRACTOR'S BID TO THE WORK REPRESENTED IN THIS PLAN SET.

## 2. PLANTING TREES

EXCAVATE PIT AS PER PLANTING DETAILS. COMPACT LAYER OF TOPSOIL IN PIT WITH A SLIGHTLY DISHED GRADE TO CENTER.

BACKFILL AROUND BALL WITH TOPSOIL AND SLIGHTLY COMPACT WATER THOROUGHLY AS LAYERS ARE PLACED TO ELIMINATE VOIDS AND AIR POCKETS. BUILD A 6" HIGH BERM OF TOPSOIL BEYOND EDGE OF EXCAVATION. APPLY 3" (AFTER SETTLEMENT) OF MULCH.

PRUNE TREE TO REMOVE DAMAGED BRANCHES, IMPROVE NATURAL SHAPE AND THIN OUT STRUCTURE. DO NOT REMOVE MORE THAN 15% OF BRANCHES. DO NOT REMOVE BACK TERMINAL LEADER.

GUY AND STAKE TREE IN ACCORDANCE WITH THE STAKING DETAILS IMMEDIATELY AFTER PLANTING.

## 3. PLANTING SHRUBS

LAYOUT SHRUBS TO CREATE A CONTINUOUS SMOOTH FRONT LINE AND FILL IN BEHIND.

EXCAVATE PIT OR TRENCH TO 2 TIMES THE DIAMETER OF THE BALLS OR CONTAINERS OR 1'-4" WIDER THAN THE SPREAD OF ROOTS AND 3" DEEPER THAN REQUIRED FOR POSITIONING AT PROPER HEIGHT. COMPACT A LAYER OF TOPSOIL IN BOTTOM BEFORE PLACING PLANTS. BACKFILL AROUND PLANTS WITH PLANTING MIXTURE. COMPACT TO ELIMINATE VOIDS AND AIR POCKETS. FORM GRADE SLIGHTLY DISHED AND BERMED AT EDGES OF EXCAVATION. APPLY 3" OF MULCH.

PRUNE SHRUBS TO REMOVE DAMAGED BRANCHES, IMPROVE NATURAL SHAPE AND THIN OUT STRUCTURE. DO NOT REMOVE MORE THAN 15% OF BRANCHES.

## 4. PLANTING GROUND COVER

LOOSEN SUBGRADE TO DEPTH OF 4" IN AREAS WHERE TOPSOIL HAS BEEN STRIPPED AND SPREAD SMOOTH.

SPACE PLANTS AS OTHERWISE INDICATED. DIG HOLES LARGE ENOUGH TO ALLOW SPREADING OF ROOTS. COMPACT BACKFILL TO ELIMINATE VOIDS AND LEAVE GRADE SLIGHTLY DISHED AT EACH PLANT. WATER THOROUGHLY. APPLY 3" OF MULCH OVER ENTIRE PLANTING BED, LIFTING PLANT FOLIAGE ABOVE MULCH. PURPLE QUEEN GROUNDCOVER, IF SPECIFIED, SHALL ONLY RECEIVE 1" OF MULCH.

DURING PERIODS OF HOT SUN AND/OR WIND AT TIME OF PLANTING, PROVIDE PROTECTIVE COVER FOR SEVERAL DAYS OR AS NEEDED.

## 5. PLANTING LAWNS

SODDING: SOD TYPE SPECIFIED ON PLANT LIST SHALL BE MACHINE STRIPPED NOT MORE THAN 24 HOURS PRIOR TO LAYING.

LOOSEN SUBGRADE TO DEPTH OF 4" AND GRADE WITH TOPSOIL EITHER PROVIDED ON SITE OR IMPORTED TO FINISH DESIGN ELEVATIONS. ROLL PREPARED LAWN SURFACE. WATER THOROUGHLY, BUT DO NOT CREATE MUDDY SOIL CONDITION.

FERTILIZE SOIL AT THE RATE OF APPROXIMATELY 10 LBS. PER 1,000 S.F. SPREAD FERTILIZER OVER THE AREA TO RECEIVE GRASS BY USING AN APPROVED DISTRIBUTION DEVICE CALIBRATED TO DISTRIBUTE THE APPROPRIATE QUANTITY. DO NOT FERTILIZE WHEN WIND VELOCITY EXCEEDS 15 M.P.H. THOROUGHLY MIX FERTILIZER INTO THE TOP 2" OF TOPSOIL.

LAY SOD STRIPS WITH TIGHT JOINTS, DO NOT OVERLAP. STAGGER STRIPS TO OFFSET JOINTS IN ADJACENT COURSES. WORK SIFTED SOIL MIX INTO MINOR CRACKS BETWEEN PIECES OF SOD AND REMOVE EXCESS SOIL DEPOSITS FROM SODDED AREAS. SOD ON SLOPES GREATER THAN 3:1 SHALL BE STAKED IN PLACE. ROLL OR STAMP LIGHTLY AND WATER THOROUGHLY WITH A FINE SPRAY IMMEDIATELY AFTER PLANTING.

## 6. MISCELLANEOUS LANDSCAPE WORK

### LANDSCAPE MAINTENANCE

MAINTAIN LANDSCAPE WORK UNTIL FINAL ACCEPTANCE IS ISSUED BY THE OWNER'S REPRESENTATIVE. INCLUDE WATERING, WEEDING, CULTIVATING, RESTORATION OF GRADE, MOWING AND TRIMMING GRASS, PRUNING TREES AND SHRUBS, PROTECTION FROM INSECTS AND DISEASES, FERTILIZING AND SIMILAR OPERATIONS AS NEEDED TO INSURE NORMAL GROWTH AND GOOD HEALTH FOR LIVE PLANT MATERIAL.

### PLANT MATERIAL SUBSTITUTION

NO SUBSTITUTION OF PLANT MATERIAL, TYPE OR SIZES WILL BE PERMITTED WITHOUT AUTHORIZATION FROM THE LANDSCAPE ARCHITECT.

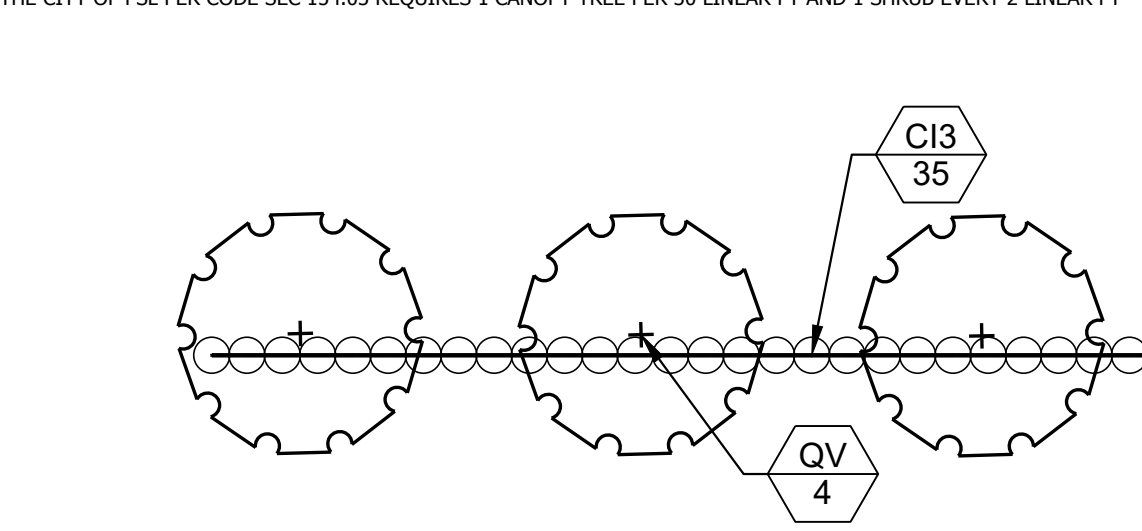
### PLANTING BED PREPARATION

ALL PLANTING BEDS SHALL BE PROPERLY PREPARED PRIOR TO THE COMMENCEMENT OF ANY PLANTING. PLANTING AREAS, INCLUDING LAWNS SHALL BE FREE OF ALL WEEDS AND NUISANCE VEGETATION. IF TORPEDO GRASS (PANICUM REPENS) IS PRESENT OR ENCOUNTERED DURING PLANTING, THE LANDSCAPE CONTRACTOR SHALL STOP ALL PLANTING UNTIL IT CAN BE DEMONSTRATED THAT IT HAS BEEN COMPLETELY REMOVED OR ERADICATED. THERE SHALL BE NO EXCEPTIONS TO THIS PROVISION.

ALL LANDSCAPE ISLANDS AND BEDS WILL BE FREE OF SHELL, ROCK AND CONSTRUCTION DEBRIS AND WILL BE EXCAVATED TO A DEPTH OF 30 INCHES OR TO CLEAR, NATIVE SOIL AND FILLED WITH THE SPECIFIED BACKFILL MIXTURE.

## 100' OAK TYPICAL BUFFER DETAIL

THE CITY OF PSL PER CODE SEC 154.03 REQUIRES 1 CANOPY TREE PER 30 LINEAR FT AND 1 SHRUB EVERY 2 LINEAR FT



# LANDSCAPE NOTES

ALL LANDSCAPING AND SITE IMPROVEMENTS SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF THE CITY OF PORT ST. LUCIE'S CHAPTER 153, LANDSCAPE AND LAND CLEARING CODE, CURRENT ADDITION AND ANY OTHER APPLICABLE CITY REGULATIONS.

THE LANDSCAPE CONTRACTOR SHALL NOT MAKE ANY SUBSTITUTIONS OR CHANGES WITHOUT THE AUTHORIZATION OF THE OWNER AND THE LANDSCAPE ARCHITECT.

THE LANDSCAPE CONTRACTOR SHALL REVIEW THE PROJECT DRAINAGE PLANS AND VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND AVOID ALL CONFLICTS.

THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS RELATING TO HIS/HER WORK.

ALL LANDSCAPE PLANTED IN THE RIGHT-OF-WAY AND ON PRIVATE PROPERTY SHALL BE LOCATED SO THAT NO CONFLICT OCCURS WITH VEHICULAR SIGHT DISTANCES AT INTERSECTIONS AND AT DESIGNATED PEDESTRIAN CROSSWALKS.

NO FENCE, WALL, HEDGE, OR SHRUB PLANTING WHICH OBSTRUCTS SIGHT LINES AND ELEVATIONS BETWEEN TWO (2) AND SIX (6) FEET ABOVE THE CROWN OF THE ROAD SHALL BE PLACED OR PERMITTED TO REMAIN ON ANY CORNER LOT IN ANY ZONING DISTRICT WITHIN THE TRIANGULAR AREA FORMED BY THE STREET PROPERTY LINES AND A LINE CORNERING THEM AT POINTS TWENTY FIVE (25) FEET FROM THE INTERSECTION OF THE STREET LINES, OR IN THE CASE OF A ROUNDABOUT PROPERTY CORNER FROM THE INTERSECTION OF THE STREET PROPERTY LINES AND A LINE CORNERING THEM AT POINTS TWENTY FIVE (25) FEET FROM THE EDGE OF A DRIVEWAY OR ALLEY. NO TREE SHALL BE PERMITTED TO REMAIN WITHIN THE ABOVE DESCRIBED LIMITS OF INTERSECTIONS UNLESS THE PLANTING IS MAINTAINED AT OR ABOVE SIX (6) FEET ABOVE THE ROADWAY INTERSECTION ELEVATION TO PREVENT OBSTRUCTION OF SIGHT LINES.

ALL LANDSCAPING SHALL BE LOCATED IN THE RIGHT-OF-WAY AND ON PRIVATE PROPERTY SO THAT NO CONFLICT OCCURS WITH DESIGNATED CITY DRAINAGE AND/OR UTILITY EASEMENTS, OVERHEAD AND UNDERGROUND UTILITY LINES AND/OR UTILITY STRUCTURES. NO TREE ARE ALLOWED IN UTILITY EASEMENTS OR CLOSER THAN TEN FEET TO ANY CITY UTILITY LINES.

TREES AT ENTRANCEWAYS SHALL BE LIMBED UP TO MAXIMIZE SITE DISTANCE. CLEAR VISIBILITY SHALL BE MAINTAINED BETWEEN 24" AND 6". TREES SHALL BE POSITIONED TO AVOID CONFLICTS WITH SITE LIGHTING.

PLANTING ISLANDS WITHIN AND ADJACENT TO PARKING AREAS SHALL BE FREE OF LIME ROCK AND OTHER FOREIGN MATERIALS TO A DEPTH OF 30". IF NECESSARY, RECYCLED PLANTING SOIL MIXTURE SHOULD BE USED TO REPLACE UNDESIRABLE SOIL, WHICH IS EXCAVATED.

THE SURFACE OF ALL AREAS TO RECEIVE LANDSCAPING WILL BE FINELY GRADED AND SET SO DIPS AND DEPRESSIONS ARE REMOVED AND POSITIVE DRAINAGE IS ACHIEVED. THE FINISHED GRADE OF SOD AND MULCH AREAS SHALL BE SET SO THAT MULCH WASHOUTS DO NOT OCCUR AND THERE IS A SMOOTH TRANSITION FROM PAVED SURFACES TO ADJACENT LAWN AREAS.

ALL TREES, SHRUBS AND GROUNDCOVER BEDS ARE REQUIRED TO BE MULCHED WITH A 3" MIN. THICK LAYER OF MULCH. TREES LOCATED IN TURF AREAS ARE REQUIRED TO HAVE A 3" THICK MULCHED WATERING RING PROVIDED AROUND THE TRUNK. THE TREE TRUNKS AND STAKES SHALL BE MAINTAINED AT OR ABOVE SIX (6) FEET ABOVE THE ROADWAY INTERSECTION ELEVATION TO PREVENT OBSTRUCTION OF SIGHT LINES.

ALL TREE STAKING MATERIALS SHALL BE LOCATED WITHIN MULCH BEDS AND OR RINGS.

ALL AREAS SHALL BE FULLY IRRIGATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF PORT ST. LUCIE. IRRIGATION SHOP DRAWINGS SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL TO CORRECT TO ALL LANDSCAPE AND SOD AREAS.

THE IRRIGATION WATER SOURCE SHALL BE WELL WATER OR SUCTION FROM AN ONSITE STORMWATER MANAGEMENT AREA. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PROVIDE 100% OVERLAP COVERAGE TO ALL LANDSCAPE AND SOD AREAS.

LANDSCAPE IRRIGATION NOTES:  
A. ALL AREAS TO RECEIVE 100% IRRIGATION COVERAGE  
B. ALL ZONES TO BE AUTOMATICALLY CONTROLLED  
C. CLOCKS TO HAVE AUTOMATIC "RAIN SENSORS"  
D. WATER SOURCE MAY BE POTABLE OR WELL AND SHALL BE DETERMINED AT TIME OF BUILDING PERMIT APPLICATION.  
E. THE IRRIGATION SYSTEM WILL BE DESIGNED TO ACCEPT RECLAIMED WASTEWATER ONCE IT BECOMES AVAILABLE TO THE PROPERTY.

NO LIGHT POLE OR ASSOCIATED CONDUIT SHALL BE LOCATED WITHIN 6' OF A PSLUD FACILITY.

ALL ABOVE GROUND UTILITIES I.E. TRANSFORMERS, SWITCH BOXES, AIR CONDITIONER, CONDENSERS, SHALL BE FULLY SCREENED FROM VIEW ON THREE SIDES WITH LANDSCAPING WHICH MUST EXTEND ONE FOOT HIGHER THAN THE TALLEST POINT OF SAID EQUIPMENT AT TIME OF PLANTING.

NO LANDSCAPING SHALL BE LOCATED WITHIN 10' OF A CITY LINE OR APPURTENANCE. ALL OTHER UTILITIES SHALL BE A MINIMUM OF 5' HORIZONTAL SEPARATION FROM CITY UTILITY MAINS FOR PARALLEL INSTALLATIONS AND A MINIMUM OF 18" BELOW CITY UTILITY MAINS. (ALL MEASUREMENTS ARE TAKEN FROM OUTSIDE TO OUTSIDE)

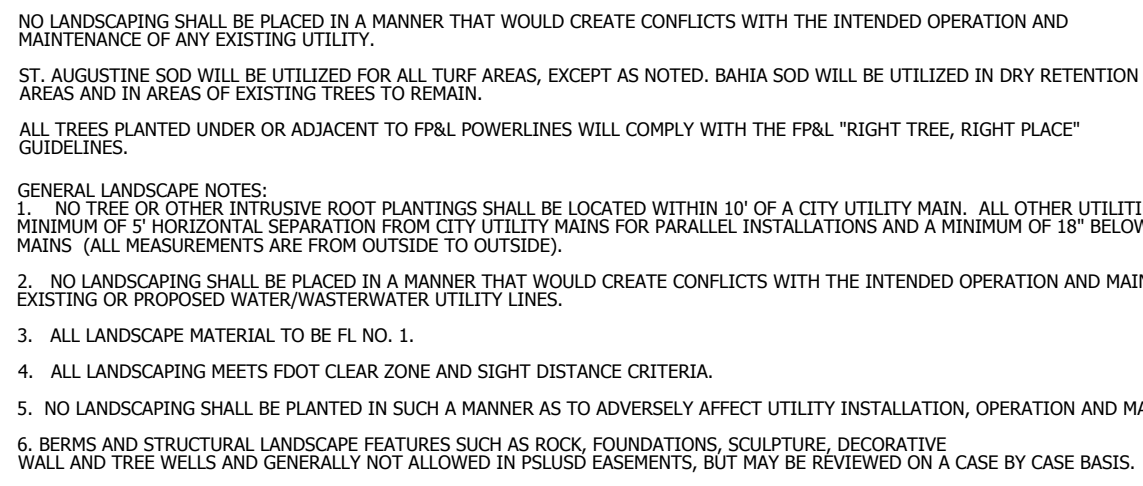
NO LANDSCAPING SHALL BE PLACED IN A MANNER THAT WOULD CREATE CONFLICTS WITH THE INTENDED OPERATION AND MAINTENANCE OF ANY EXISTING UTILITY.

ST. AUGUSTINE SOD WILL BE UTILIZED FOR ALL TURF AREAS, EXCEPT AS NOTED. BAHIA SOD WILL BE UTILIZED IN DRY RETENTION AREAS AND IN AREAS OF EXISTING TREES TO REHAB.

ALL TREES PLANTED UNDER OR ADJACENT TO FPBL POWERLINES WILL COMPLY WITH THE FPBL "RIGHT TREE, RIGHT PLACE" GUIDELINES.

GENERAL LANDSCAPE NOTES:  
1. NO TREE OR OTHER INTRUSIVE ROOT PLANTINGS SHALL BE LOCATED WITHIN 10' OF A CITY UTILITY MAIN. ALL OTHER UTILITIES SHALL BE A MINIMUM OF 5' HORIZONTAL SEPARATION FROM CITY UTILITY MAINS FOR PARALLEL INSTALLATIONS AND A MINIMUM OF 18" BELOW CITY UTILITY MAINS (ALL MEASUREMENTS ARE FROM OUTSIDE TO OUTSIDE).  
2. NO LANDSCAPING SHALL BE PLACED IN A MANNER THAT WOULD CREATE CONFLICTS WITH THE INTENDED OPERATION AND MAINTENANCE OF ANY EXISTING UTILITY.  
3. ALL LANDSCAPE MATERIAL TO BE FL NO. 1.  
4. ALL LANDSCAPING MEETS FOOT CLEAR ZONE AND SIGHT DISTANCE CRITERIA.  
5. NO LANDSCAPING SHALL BE PLANTED IN SUCH A MANNER AS TO ADVERSELY AFFECT UTILITY INSTALLATION, OPERATION AND MAINTENANCE.  
6. BERMS AND STRUCTURAL LANDSCAPE FEATURES SUCH AS ROOF, FOUNDATIONS, SCULPTURE, DECORATIVE WALL AND TREE TRELLS AND GENERALLY NOT ALLOWED IN PSLUD EASEMENTS, BUT MAY BE REVIEWED ON A CASE BY CASE BASIS.  
7. ALL MEASUREMENTS ARE FROM OUTSIDE TO OUTSIDE, NOT CENTERLINE TO CENTERLINE. EXAMPLE: OUTSIDE OF PIPE TO NEAREST POINT ON TREE TRUNK.  
8. TREES SHALL NOT BE PLANTED WITHIN 10 FEET OF ANY PSLUD MAINS OR APPURTENANCES.  
9. NO LANDSCAPING OTHER THAN SOD GRASSES MAY BE PLANTED WITHIN A 5' RADIUS MAINTENANCE AREA OF ANY PSLUD APPURTENANCE SUCH AS WATER METERS, BACKFLOW DEVICES, FIRE HYDRANTS, SANITARY SEWER CLEANOUTS, AND MANHOLES, AIR RELEASE VALVES, ETC.  
10. ALL LANDSCAPING WITHIN PORT ST. LUCIE UTILITY SYSTEMS DEPARTMENT (PSLUD) UTILITY EASEMENTS SHALL COMPLY WITH PSLUD TECHNICAL SPECIFICATIONS, POLICIES, AND CODES. TREES SHALL NOT BE PLANTED WITHIN TEN (10) FEET OF ANY PSLUD UNDERGROUND INFRASTRUCTURE.  
11. NO LANDSCAPING SHALL BE PLANTED IN A MANNER THAT WOULD ADVERSELY AFFECT UTILITY EASEMENTS. LANDSCAPING SHALL BE IN COMPLIANCE WITH CHAPTER 153 OF THE CITY OF PORT ST. LUCIE CODE OF ORDINANCES, PSLUD TECHNICAL SPECIFICATIONS AND POLICIES.  
12. ALL LANDSCAPING WITHIN CITY UTILITY EASEMENTS SHALL COMPLY WITH PSLUD TECHNICAL SPECIFICATIONS, POLICIES, AND CODES.  
13. ALL LANDSCAPING SHALL MEET THE LATEST PSLUD LANDSCAPE POLICY AND SHALL NOT BE PLACED IN A MANNER THAT WOULD CREATE CONFLICTS WITH THE INTENDED OPERATION AND MAINTENANCE OF ANY EXISTING UTILITY.  
14. TREES SHALL NOT BE PLANTED WITHIN TEN (10) FEET OF ANY PSLUD UNDERGROUND INFRASTRUCTURE.  
15. NO LANDSCAPING OTHER THAN SOD GRASSES SHALL BE LOCATED WITHIN 5' OF A PSLUD APPURTENANCE SUCH AS A WATER METER ASSEMBLY, BACKFLOW DEVICE, FIRE HYDRANT OR SEWER CLEANOUT, ETC.

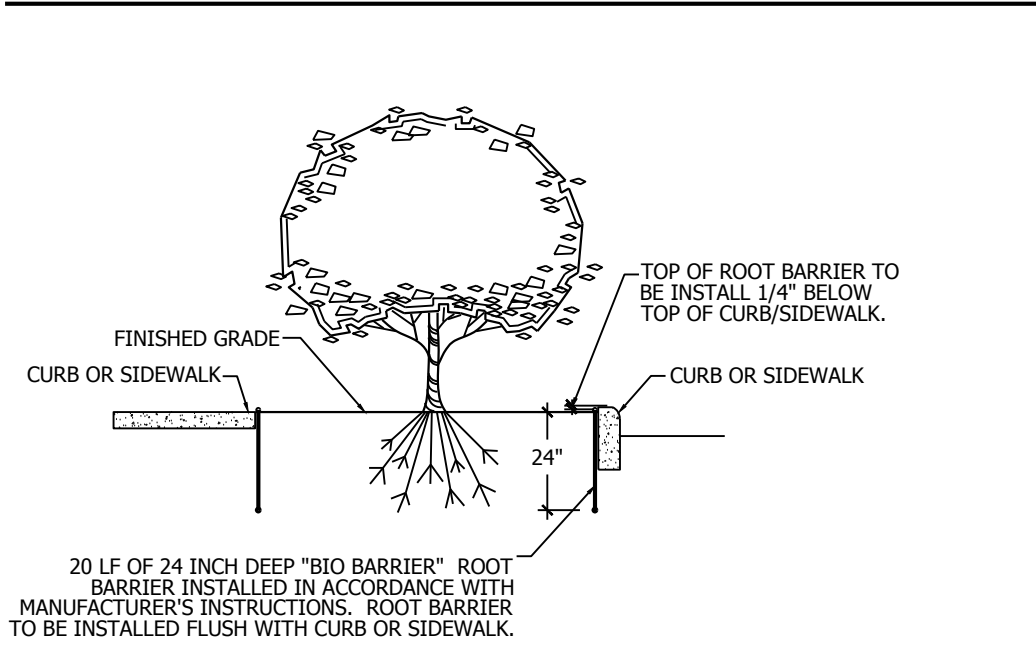
## MITIGATION EXHIBIT



TREE MITIGATION STATEMENT:  
THE PHYSICAL CHARACTERISTICS OF THE PROPERTY COMPRISE PRIMARILY OF NATIVE UPLAND HABITAT. IN ORDER TO PROVIDE FOR A FEASIBLE PROJECT AND SINCE THE PROPERTY DOES NOT ABUT ANY OTHER NATIVE UPLAND AREAS, THE APPLICANT IS PROPOSING TO MITIGATE FOR THE NATIVE UPLAND PRESERVATION REQUIREMENTS AS PER SECTION 157.06(E) OF THE CITY'S ZONING AND LAND DEVELOPMENT REGULATIONS.

(9.09-25% IS 2.27 - 2.27 X 1.5 = 3.41 ACRES OF UPLAND MITIGATION)

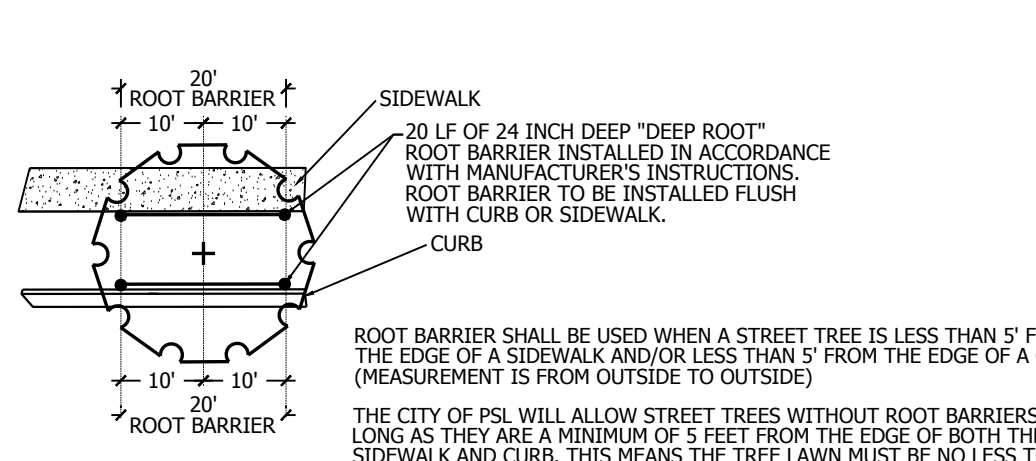
# LANDSCAPE DETAILS



20 LF OF 24 INCH DEEP "RIO BARRIER" ROOT BARRIER INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. ROOT BARRIER TO BE INSTALLED FLUSH WITH CURB OR SIDEWALK.

## ROOT BARRIER DETAIL

SECTION VIEW NTS



ROOT BARRIER SHALL BE USED WHEN A STREET TREE IS LESS THAN 5' FROM THE EDGE OF A SIDEWALK AND/OR LESS THAN 5' FROM THE EDGE OF A CURB. (MEASUREMENT IS FROM OUTSIDE TO OUTSIDE)

THE CITY OF PSL WILL ALLOW STREET TREES WITHOUT ROOT BARRIERS AS LONG AS THEY ARE A MINIMUM OF 5 FEET FROM THE EDGE OF BOTH THE SIDEWALK AND CURB. THIS MEANS THE TREE LAWN MUST BE NO LESS THAN 6'.

## ROOT BARRIER DETAIL

PLAN VIEW NTS

Mature Tree Canopy (in feet)	Planting Interval (in feet)	Distance from Curb and Sidewalk (in feet)
Large trees (40+)	50-60	4
Medium trees (30-40)	40-50	3
Small trees (to 30)	30-40	2

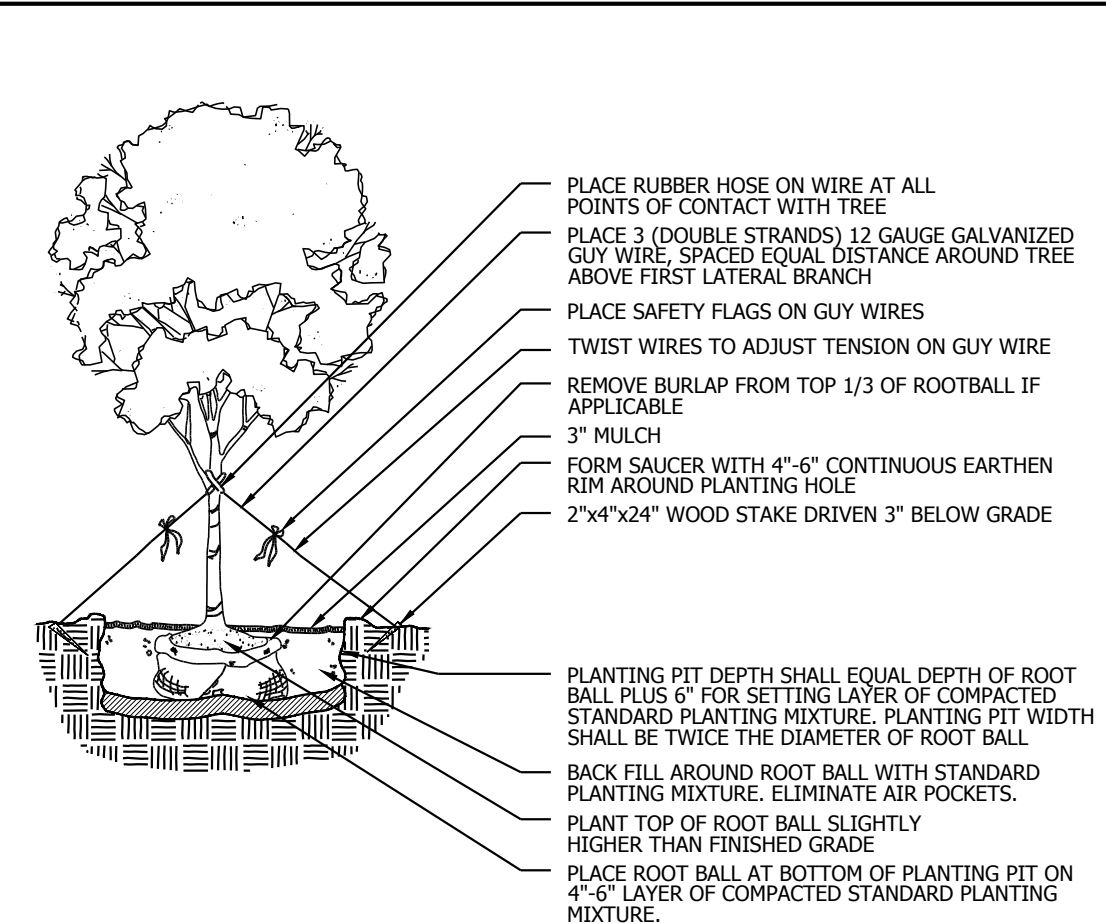
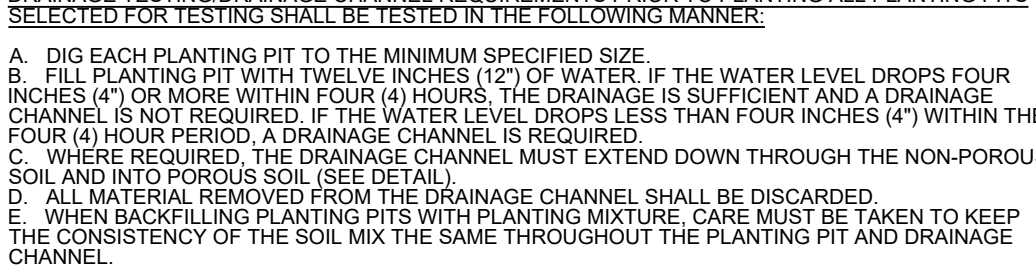
THE CITY OF PSL TREE SET BACK AND ROOT BARRIER REQUIREMENT CHART

## DRAINAGE TESTING/ DRAINAGE CHANNEL REQUIREMENTS PRIOR TO PLANTING ALL PLANTING PITS SELECTED FOR TESTING SHALL BE TESTED IN THE FOLLOWING MANNER:

A. DIG EACH PLANTING PIT TO THE MINIMUM SPECIFIED SIZE.  
B. FILL PLANTING PIT WITH TWELVE INCHES (12") OF WATER. IF THE WATER LEVEL DROPS FOUR INCHES (4") OR MORE WITHIN FOUR (4) HOURS, THE DRAINAGE IS SUFFICIENT AND A DRAINAGE CHANNEL IS NOT REQUIRED. IF THE WATER LEVEL DROPS LESS THAN FOUR INCHES (4") WITHIN THE FOUR (4) HOUR PERIOD, A DRAINAGE CHANNEL IS REQUIRED.  
C. WHERE REQUIRED, THE DRAINAGE CHANNEL MUST EXTEND DOWN THROUGH THE NON-POROUS SOIL AND INTO POROUS SOIL (SEE DETAIL).  
D. ALL MATERIAL REMOVED FROM THE DRAINAGE CHANNEL SHALL BE DISCARDED.  
E. WHEN BACKFILLING PLANTING PITS WITH PLANTING MIXTURE, CARE MUST BE TAKEN TO KEEP THE CONSISTENCY OF THE SOIL MIX THE SAME THROUGHOUT THE PLANTING PIT AND DRAINAGE CHANNEL.

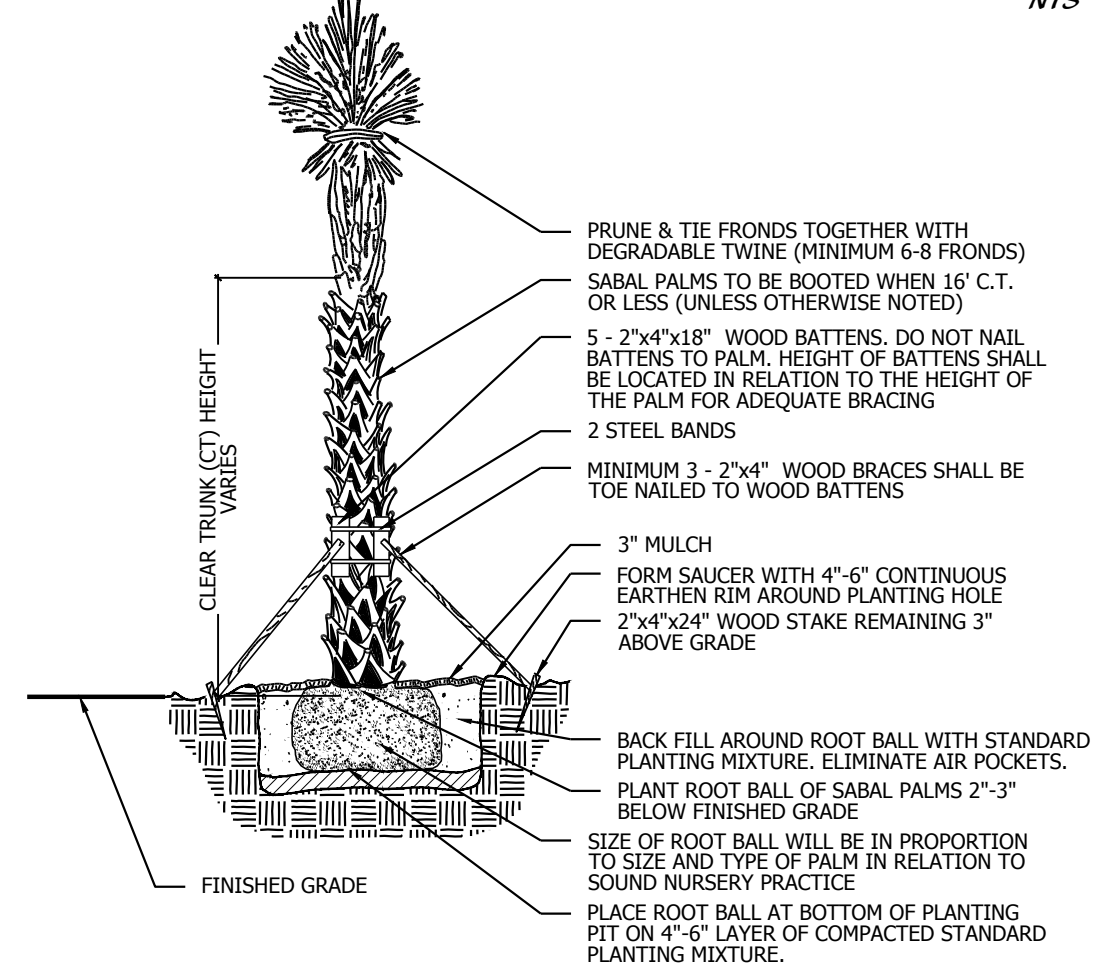
## DRAINAGE TESTING DETAIL

NTS



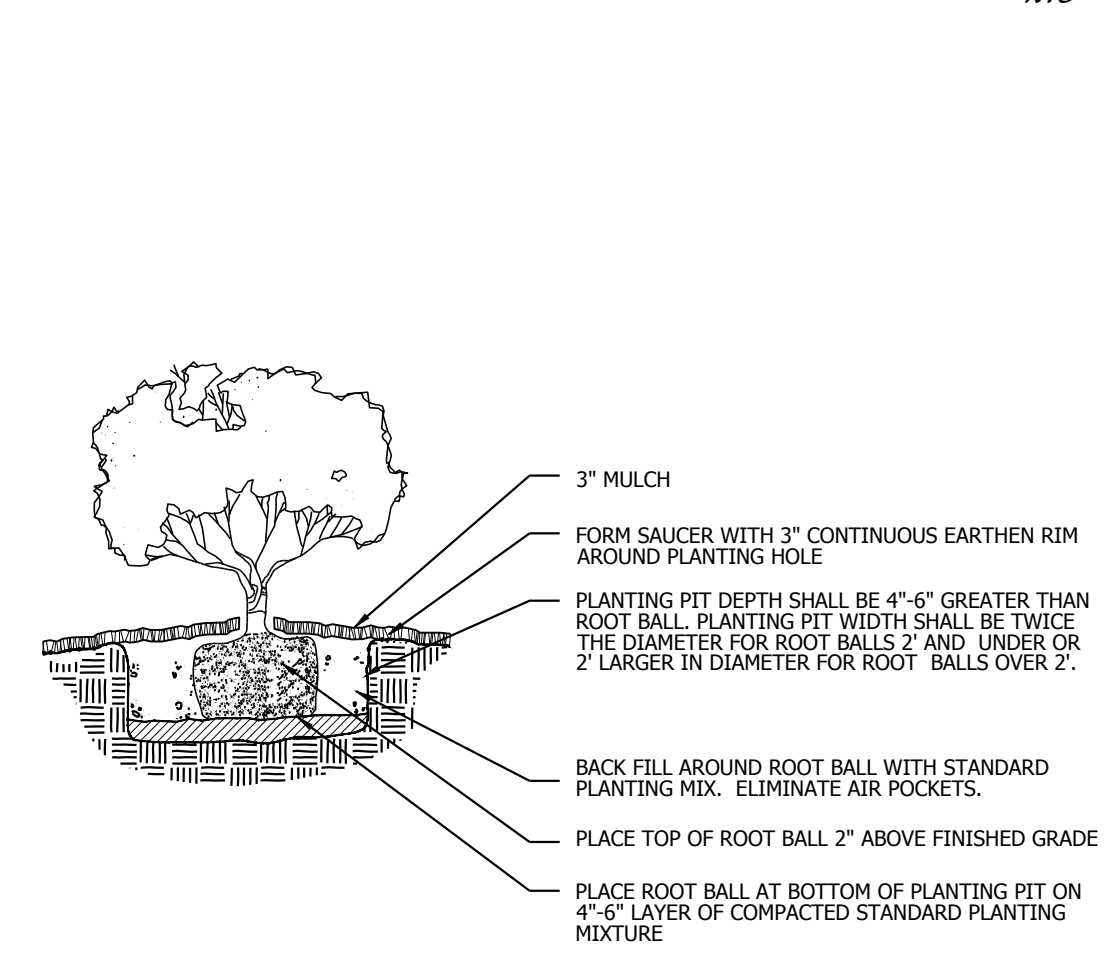
## LARGE TREE PLANTING DETAIL

NTS



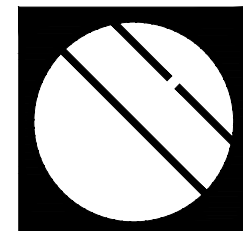
## PALM PLANTING DETAIL

NTS



## SHRUB/GROUNDCOVER PLANTING DETAIL

NTS



**Cotleur & Hearing**

Landscape Architects  
Land Planners  
Environmental Consultants

1934 Commerce Lane  
Suite 1  
Jupiter, Florida 33458  
561.747.6336 • Fax 747.1377

www.cotleurhearing.com  
Lic# LC-C000239

**CANOPY WALK**  
Home Dynamics  
Port St. Lucie, Florida

DESIGNED	VEJ
DRAWN	VEJ
APPROVED	LAH
JOB NUMBER	24-0709
DATE	04-16-25
REVISIONS	05-21-25
	10-03-25
	03-24-26

P25-065  
P25-066  
**Landscape  
Details**