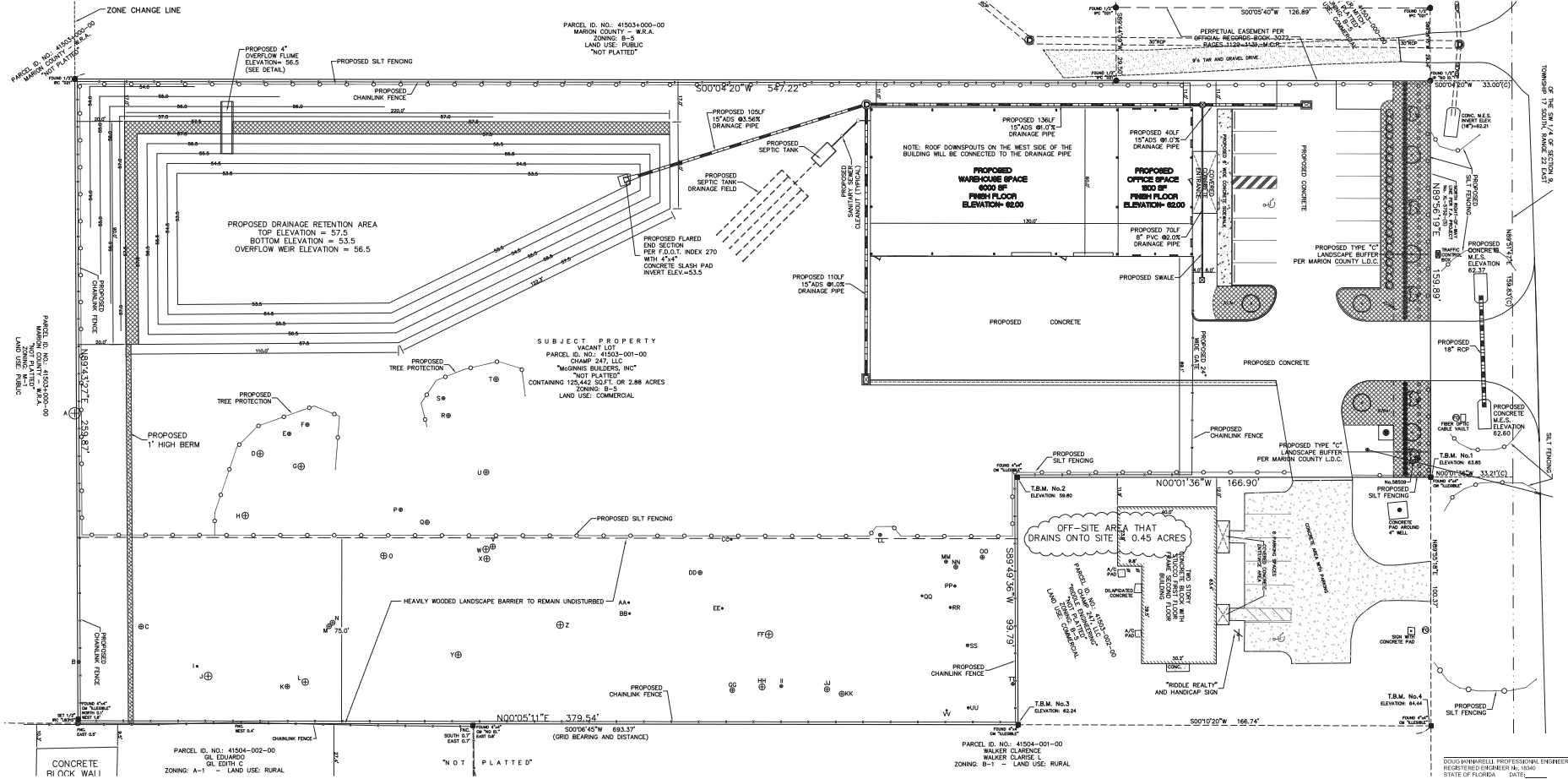


LANDSCAPE NOTES

1. IRRIGATION SYSTEM TO BE PROVIDED IN ACCORDANCE WITH MARION COUNTY STANDARDS AND PERMITTED THROUGH MARION COUNTY.
2. SODDED AREAS TO BE A ARGENTINA BAHIA. ALL OTHER DISTURBED AREAS TO BE SEEDED & MULCHED.
3. ALL DESIGNATED LANDSCAPE AREAS TO BE MULCHED WITH PINE BARK MULCH (4"-5" THICKNESS).
4. NO CONSTRUCTION, DRIVING OR PARKING OF VEHICLES TO OCCUR WITHIN TREE PROTECTION ZONES (TPZ). PROTECTION FENCING TO BE INSTALLED PRIOR TO CONSTRUCTION.
5. TREES SHOWN WITH THE TREE PROTECTION ZONES INSIDE CONSTRUCTION AREAS TO HAVE ROOTS PROPERLY PRUNED AND TRENCH BACKFILLED WITH SOIL PRIOR TO CONSTRUCTION BEGINNING TO MINIMIZE TREE DAMAGE.
6. IF IT BECOMES NECESSARY TO TEMPORARILY REMOVE TREE PROTECTION ZONE FENCING, THE FENCING SHALL BE REPLACED AS SOON AS POSSIBLE IN ITS ORIGINAL POSITION AND CONDITION.
7. SHRUBS SHALL BE A MINIMUM HEIGHT OF 18 INCHES SPACED APPROPRIATELY FOR THE SPECIES AND THE REQUIRED SCREENING AND MAINTENANCE HEIGHT.
8. ACCENT OR ORNAMENTAL (UNDERSTORY) TREES SHALL HAVE A MINIMUM OVERALL HEIGHT OF SIX FEET AND A MINIMUM SPREAD OF 42 INCHES UPON INSTALLATION.
9. SEC. 6.8.12 - LANDSCAPE COMPLETION INSPECTION REQUIREMENT: UPON COMPLETION OF THE INSTALLATION, THE CONTRACTOR SHALL REQUEST AN INSPECTION BY THE DESIGN PROFESSIONAL. A LANDSCAPE AND IRRIGATION AS-BUILT CERTIFICATION SHALL BE SIGNED AND SEALED BY THE DESIGN PROFESSIONAL AND SUBMITTED TO THE COUNTY LANDSCAPE ARCHITECT PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
10. SEE LANDSCAPE DETAIL SHEET N-1 ON SHEET L002 FOR TREE PROTECTION, SILT FENCE, AND CONSTRUCTION BARRIER.
11. SEE DEMOLITION PLAN ON SHEET C002 FOR TREE TABLES SHOWING EXISTING TREES TO REMAIN AND EXISTING TREES TO BE REMOVED.

PROPOSED PLANT SCHEDULE				
SYMBOL	QTY	COMMON NAME	BOTANICAL NAME	SPACING SIZE HEIGHT
	8	LIVE OAK	QUERCUS VIRGINIANA	3.5" CAL. 12' TALL
	5	CRAPE MYRTLE	LAGERSTROEMIA FAUREI 'NATCHEZ'	3" CAL. 8' TALL
	24	HOLLY, DWARF BURFORD	ILEX CORNUTA 'BURFORD NANA'	3" O.C. 3 GAL. 18"-24" TALL
	67	MUHLY GRASS	MULHENERGIA CAPILLARIS	24" O.C. 1 GAL. 12"-18" TALL
	45	VIBURNUM, ODOARTISSIMUM	VIBURNUM ODOARTISSIMUM	36" O.C. 3 GAL. 24"-36" TALL



SOD NOTES:

1. THICKNESS ON CUT: TURFGRASS SOD SHALL BE MACHINE CUT AT A UNIFORM SOIL THICKNESS. AT THE TIME OF CUTTING, MEASUREMENT FOR THICKNESS SHALL EXCLUDE TOP GROWTH OF THATCH.
2. PAD SIZE: INDIVIDUAL PIECES OF TURFGRASS SOD BE CUT TO THE SUPPLIER'S STANDARD WIDTH AND LENGTH. MAXIMUM ALLOWABLE DEVIATION FROM STANDARD WIDTH AND LENGTHS SHALL BE PLUS OR MINUS 0.5 INCH (13MM) ON WIDTH AND PLUS OR MINUS FIVE PERCENT ON LENGTH. BROKEN PADS AND TURN OR UNEVEN ENDS WILL NOT BE ACCEPTABLE.
3. STRENGTH OF TURF SOD SECTION: STANDARD SIZE SECTIONS OF TURFGRASS SOD SHALL BE STRONG ENOUGH THAT IT CAN BE PICKED UP AND HANDLED WITHOUT DAMAGE.
4. MOISTURE CONTENT: TURFGRASS SOD SHALL NOT BE HARVESTED OR TRANSPORTED WHEN ITS MOISTURE CONTENT (EXCESSIVELY DRY OR WET) MAY ADVERSELY AFFECT ITS SURVIVAL.
5. SOD PADS TO BE LAID FLUSH WITH ADJACENT PADS AND TIGHT AGAINST ALL ADJACENT PADS, NO GAPS. RAIL WITH HEAVY ROLLER IF REQUESTED BY LANDSCAPE ARCHITECT.

GREEN SPACE REQUIREMENT

20% GREEN SPACE IS REQUIRED, BEING 2 X 2.88 AC. = 0.58 AC. EXISTING GREEN SPACE (INCLUDING WRA) = 2.38 AC.

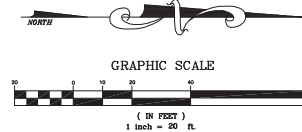
TREE CALCULATIONS

- SHADE TREES:
- REQUIRED: 1 SHADE TREE PER 3,000 SF SITE AREA
- PROJECT AREA: 125,442 SF (2.88 AC)
- 125,442 / 3,000 = 41.81 = 42 SHADE TREES REQUIRED
- EXISTING SHADE TREES = 84 TOTAL 2,137' (55.1' / AC)
- SHADE TREES TO BE REMOVED = 45 TOTAL 1,078' DBH
- PROPOSED NEW SHADE TREES = 6
- TOTAL NUMBER OF SHADE TREES = 55
- REPLACEMENT OF SHADE TREES REMOVED IS NOT REQUIRED WHEN THE TREES REMAINED TOTAL AVERAGE IS 150 INCHES DBH PER ACRE OR MORE.
- REMOVED AMOUNT = 2.88 AC X 100 DBH = 288 DBH
- REMOVED TREES = 1059 DBH
- TREES OVER 30" DBH BEING REMOVED = 418 DBH
- THE REMAINED TREES ON SITE BEING 1059 DBH STILL EXCEEDS THE REQUIRED 288 DBH PLUS 418 DBH.
- ALL REMAINING TREES ARE MATURE AND EXCEED 30 FOOT CANOPY RADIUS REMAINING SHADE TREES ARE 49 TREES PER SECTION 6.7.3.2 THESE TREES MEET THE REQUIREMENT TO COUNT AS 99 TREE CREDIT (49 TREES X 2=98 TREES)
- SECTION 6.7.3.2 - SHADE TREES
- SHADE TREES ARE REQUIRED FOR ALL DEVELOPMENTS EXCLUDING RESIDENTIAL DEVELOPMENT.
- C. WHEN MATURE TREES WITH A FULL CANOPY OF 30'-FOOT RADIUS OR LARGER, WITH A FAVORABLE ASSESSMENT, ARE PRESERVED ON THE PROJECT SITE, A CREDIT OF TWO SHADE TREES MAY BE USED TOWARDS THE OVERALL SHADE TREE REQUIREMENT.

SECTION 6.7.3.2 - TREE PROTECTION

- TREE PROTECTION SHALL CONTINUE DURING THE COURSE OF CONSTRUCTION. THE FOLLOWING REQUIREMENTS SHALL BE CONDITIONS OF TREE REMOVAL PERMITS, ALL PERMITS FOR CONSTRUCTION IN PUBLIC RIGHTS-OF-WAY, AND ALL DEVELOPMENT PERMITS ISSUED UNDER AND PURSUANT TO THIS CODE.
1. THE CLEANING OF CONSTRUCTION EQUIPMENT OR MATERIAL OR THE DISPOSAL OF WASTE MATERIALS INCLUDING BUT NOT LIMITED TO, PAINT, OIL, SOLVENTS, ASPHALT, CONCRETE, AND MORTAR WITHIN THE TPZ OF ANY TREE WHICH IS BEING PROTECTED IS NOT ALLOWED.
 2. THE MOVEMENT OF EQUIPMENT OR THE STORAGE OF EQUIPMENT, MATERIALS, DEBRIS, OR FILL WITHIN THE TPZ OF ANY TREE WHICH IS BEING PROTECTED IS NOT ALLOWED.
 3. THE CONTRACTOR SHALL INSPECT ALL TREE PROTECTION BARRICADES AND SIGNS ON A WEEKLY BASIS DURING THE COURSE OF CONSTRUCTION. ANY BARRICADE OR SIGN WHICH HAS BEEN DAMAGED OR IS MISSING SHALL BE REPLACED IMMEDIATELY.
 4. IF ANY TREE WHICH HAS NOT BEEN APPROVED TO BE REMOVED IS DESTROYED, OR RECEIVES MAJOR DAMAGE DURING CONSTRUCTION, WITH THE EXCEPTION ON NATURAL EVENTS, SO AS TO PLACE ITS LONG TERM SURVIVAL IN QUESTION, THE TREES MUST BE REPLACED AT AN 8-HIGH-TO-1-INCH BASES OF THE TOTAL (COMBINED) DBH OF THE TREE(S) SO DESTROYED OR DAMAGED. THE REPLACEMENT TREE(S) SHALL BE OF COMPARABLE SPECIES OF THE DESTROYED OR DAMAGED TREE(S) WITH A MINIMUM REPLACEMENT SIZE OF 3.5-INCH CALIPER. THE COUNTY RESERVES THE RIGHT TO ESTABLISH A REPLACEMENT VALUE FOR SUCH TREES AND PAYMENT INTO THE TREE MITIGATION FUND MAY BE AUTHORIZED BY THE COUNTY'S LANDSCAPE ARCHITECT.
- SECTION 6.7.10 - TREE INSPECTIONS
- THE FOLLOWING TREE PRESERVATION AND/OR REPLACEMENT INSPECTIONS SHALL BE REQUIRED TO ENSURE COMPLIANCE WITH THIS DIVISION AND WITH THE REQUIREMENTS OF PERMITS ISSUED HEREUNDER. NO CERTIFICATE OF OCCUPANCY OR CERTIFICATE OF COMPLETION, AS APPROPRIATE, MAY BE ISSUED FOR ANY DEVELOPMENT INVOLVING THE REMOVAL OF TREES REQUIRING A PERMIT UNTIL ALL OF THE FOLLOWING INSPECTIONS HAVE BEEN COMPLETED AND APPROVAL IS GRANTED:
- A. A PRELIMINARY INSPECTION SHALL BE CONDUCTED BY THE COUNTY'S LANDSCAPE ARCHITECT OR HIS DESIGNEE TO CONFIRM THAT THE PERMITTEE HAS MARKED TREES PERMITTED TO BE REMOVED AND HAS INSTALLED TREE PROTECTION BARRICADES AROUND TREES, OR GROUPS OF TREES, TO BE PRESERVED PRIOR TO ANY CLEARING, GRUBBING, OR CONSTRUCTION. ANY DEFICIENCIES NOTED DURING THIS INSPECTION SHALL BE CAUSE TO WITHHOLD APPROVAL UNTIL THEY ARE CORRECTED BY THE PERMITTEE AND REINSPECTED. APPROVAL, AFTER PRELIMINARY INSPECTION, SHALL BE NOTED BY THE COUNTY'S LANDSCAPE ARCHITECT OR HIS DESIGNEE ON THE PERMIT AND SHALL CONSTITUTE NOTICE TO PROCEED WITH TREE REMOVAL.
- B. A FINAL INSPECTION SHALL BE CONDUCTED BY THE COUNTY'S LANDSCAPE ARCHITECT OR HIS DESIGNEE AFTER COMPLETION OF TREE REMOVAL AND REPLACEMENT IN ACCORDANCE WITH THE APPROVED PLANS. APPROVAL AFTER FINAL INSPECTION, SHALL BE NOTED BY THE COUNTY'S LANDSCAPE ARCHITECT OR HIS DESIGNEE ON THE PERMIT AND SHALL CONSTITUTE NOTICE OF COMMENCEMENT OF THE REQUIRED MAINTENANCE PERIOD OF REPLACEMENT TREES IF REPLACEMENT IS REQUIRED.

STATE PLANE COORDINATES
NORTHING: 1704916.1860 EASTING: 678630.9190
NORTHING: 1705049.8020 EASTING: 678632.2820



DATE: 07-29-25	DRAWN BY: EJM	PROJECT NAME: LANDSCAPE PLAN	NO. DATE	DESCRIPTION	EAM	BY
DRAWING NO: 25070816	SCALE: 1"=20'	JOB NO: 25-070	NO. DATE	DESCRIPTION	EAM	BY
DATE: 07-29-25	DRAWN BY: EJM	PROJECT NAME: LANDSCAPE PLAN	NO. DATE	DESCRIPTION	EAM	BY
DRAWING NO: 25070816	SCALE: 1"=20'	JOB NO: 25-070	NO. DATE	DESCRIPTION	EAM	BY
DATE: 07-29-25	DRAWN BY: EJM	PROJECT NAME: LANDSCAPE PLAN	NO. DATE	DESCRIPTION	EAM	BY
DRAWING NO: 25070816	SCALE: 1"=20'	JOB NO: 25-070	NO. DATE	DESCRIPTION	EAM	BY