

LAND DEVELOPMENT AREAS:

TOTAL PROJECT AREA:	0.40 AC.	(100%)
PARCEL		
BUILDING (ROAD)	(25.5%)	
PARKING (ROAD)	(12.5%)	
SEWALY (CONC.) AREA	(0.00%)	
GREEN SPACE	(0.24) AC.	(60%)
PERVIOUS AREA	(0.24) AC.	(60%)
IMPERVIOUS AREA	(0.16) AC.	(40%)

GENERAL NOTES:

- ALL EXISTING AND PROPOSED GRADES ARE N.A.V.D. OF 1988.
- THIS PARCEL LIES WITHIN FEMA FLOOD ZONE "X" ELEVATION N/A AS SHOWN ON PANEL NO. 120710428P DATED 09/28/2008. FEMA MINIMUM BASE FLOOD ELEVATION N/A
- THIS PROJECT PRESENTS NO ADVERSE IMPACTS ON LOCAL GROUNDS OR SURFACE WATERS, AND DOES NOT ADVERSELY IMPACT THE FLOOD ZONE.
- THIS PROJECT DOES NOT IMPACT ANY KNOWN UNMITIGATED WETLANDS, AND THE SITE DOES NOT EXHIBIT ANY KNOWN SALINITY PONDING.
- THIS SITE CAN BE USED FOR THE DEVELOPMENT AS SHOWN WITHOUT UNIQUE DANGER FROM FLOOD, AND THE DEVELOPMENT WILL BE CONDUCTED UNDER THE FOLLOWING CONDITIONS, SUBJECT TO PROPER GEOTECHNICAL INVESTIGATION, SITE DESIGN, AND STRUCTURE DESIGN.
- NO KNOWN ARCHAEOLOGICAL SITES EXIST WITHIN THE PROJECT AREA.
- ALL ON-SITE ROADS SHALL BE PRIVATELY OWNED AND MAINTAINED.
- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION (F.D.O.T.) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2004 OR LATEST EDITION.
- ALL WORK SHOWN BY INDEX NUMBER SHALL BE IN ACCORDANCE WITH F.D.O.T. DESIGN STANDARDS, 2012/2013 OR LATEST EDITION.
- STIRLING IN FOOT 1/4" MUST BE THERMOPLASTIC IN ACCORDANCE WITH FOOT INDEX 17346.
- ALL REINFORCED CONCRETE PIPE (RCP) CULVERTS SHALL MEET ASTM C 754 CLASS "B" TYPE "B" CULVERTS SHALL BE MANUFACTURED IN ACCORDANCE WITH F.D.O.T. SECTIONS 430 & 941.
- CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS AND OTHERWISE RESTORE ALL AREAS TO EXISTING CONDITION OR BETTER.
- ALL PAVEMENT STRIPING TO BE TWO COATS OF HEAVY DUTY ACRYLIC BASED TRAFFIC PAINT.
- STIRPING IN FOOT 1/4" MUST BE THERMOPLASTIC IN ACCORDANCE WITH INDEX #77346
- ALL TRAFFIC SIGNS TO BE DRIVEN STEEL POST TYPE GROUND SIGNS IN ACCORDANCE WITH F.D.O.T. INDEX DRAWINGS 11860 AND 11863 (80 M.P.H. WIND LOAD) AND F.D.O.T. SPECIFICATIONS SECTION 700-HIGHWAY SIGNING.
- ALL EMBANKMENT AND FILL TO BE SUITABLE MATERIAL COMPLYING WITH AASHTO CLASSIFICATION GROUPS A-1, A-2, A-3, A-4, A-5, A-6, OR A-7-5 AND OTHERWISE PLACED AND COMPACTED IN ACCORDANCE WITH F.D.O.T. STANDARD SPECIFICATIONS, SECTION 110.
- STABILIZED SUBGRADE MATERIAL SHALL CONFORM TO F.D.O.T. STANDARD SPECIFICATIONS, SECTION 110 WITH A MINIMUM L.B.R. OF 40. (ALLOWABLE UNDER TOLERANCE PER SECTION 160-7.2 WILL NOT APPLY).
- SUBGRADE AND LIMEROCK BASE COURSES TO BE COMPACTED TO 98% MINIMUM OF THE MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-99 TESTING.
- UNLESS OTHERWISE NOTED, FILL SHALL BE COMPACTED IN STRICT ACCORDANCE WITH THE BEDDING DETAILS.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATIONS AND ELEVATIONS OF ANY BURIED UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND/OR REPLACEMENT OF ANY UTILITY LINES OR CABLES DISTURBED BY THE CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL SUPPLY SATISFACTORY DENSITY TESTS OF SUBGRADE AND LIMEROCK BASE MATERIALS TO THE ENGINEER PRIOR TO PAYMENT AND/OR FINAL ACCEPTANCE. (ONE TEST PER COURSE PER 600 SQUARE YARDS).
- THE CONTRACTOR SHALL COORDINATE ALL CONNECTIONS OR RELOCATION OF EXISTING UTILITIES WITH APPROPRIATE UTILITY OWNERS.
- THE CONTRACTOR SHALL SECURE ALL PERMITS NEEDED TO WORK IN PUBLIC RIGHTS-OF-WAY.
- THE CONTRACTOR SHALL COORDINATE ALL WORK IN STATE RIGHTS-OF-WAY WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT).
- CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL IN ACCORDANCE WITH F.D.O.T. STANDARD SPECIFICATIONS AND INDEXES AND THE FEDERAL HIGHWAY ADMINISTRATION'S MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), PART IV.
- ANY WORK PERFORMED WITHOUT THE KNOWLEDGE OF THE ENGINEER IS SUBJECT TO BE EXCAVATION, REMOVAL AND REPLACEMENT OF SAME TO BE DONE AT THE CONTRACTOR'S EXPENSE.
- THE SOURCE OF IRRIGATION WATER SHALL BE EXISTING LOCAL POTABLE WATER SERVICE.
- ALL ON-SITE POTABLE WATER AND SANITARY SEWER SYSTEM INFRASTRUCTURE SHALL BE PRIVATELY OWNED AND MAINTAINED.
- NO DOWNTURNING WILL BE CONDUCTED WITHIN THE PROPOSED PROJECT.

PREPARED FOR

LOFFRENO STEVEN
2837 CLUB HOUSE RD.
NORTH FORT MYERS, FL 33407

DATE	10/17/2018	REVISED BY	CD	COMMENTS DATED	7/20/2018	BY	AL
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BANKS
ENGINEERING
Professional Seal of the State of Florida
1001 SW 4th STREET, SUITE 200
FORT MYERS, FL 33901
PHONE: (239) 335-5400 FAX: (239) 335-2523
ENGINEERING LICENSE # 61849
LAND SURVEYING LICENSE # 10000
WWW.BANKS-ENG.COM

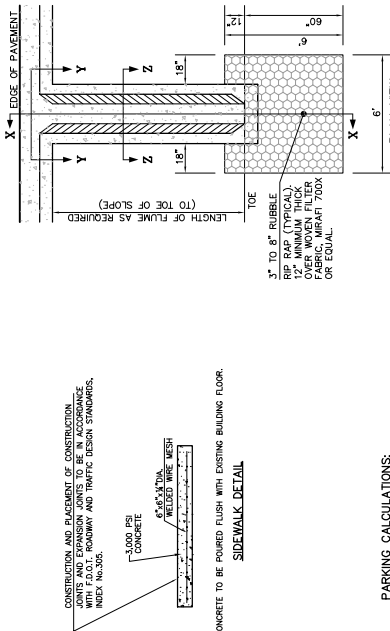
APPROVED FOR
Lee County Development Services
11/14/2018

GENERAL NOTES

GWIZ PARKING LOT IMPROVEMENTS
LEE COUNTY, FLORIDA

DATE	5/16/2018	PROJECT	812BS	DRAWING	GEN NOTES	DESIGN	JRK	CHECKED	JRK	SCALE	N.T.S.	SHEET	03
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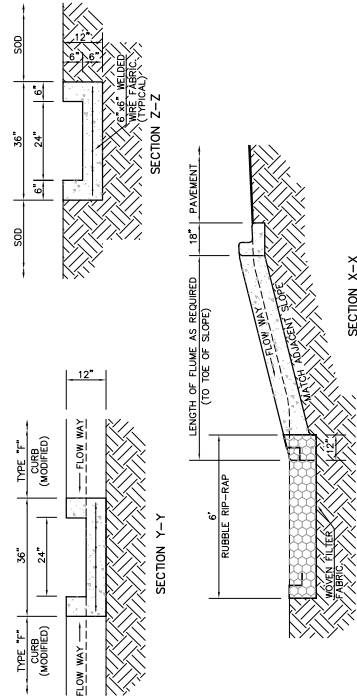
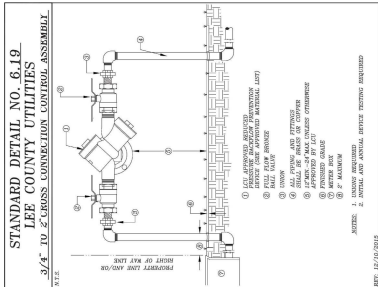
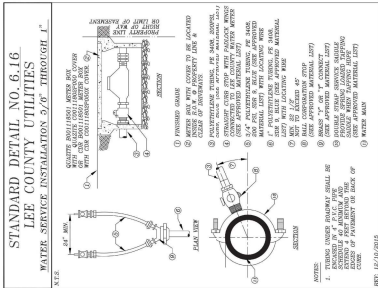
DAVID A. WATSON
P.E. L.C. #17429



PARKING CALCULATIONS:

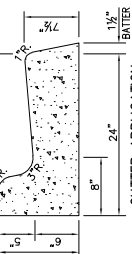
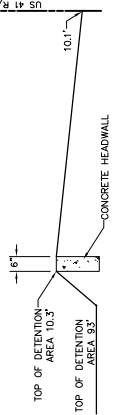
EXISTING RETAIL
RETAIL VERY LARGE PRODUCTS - 1 SPACE PER 700 SF
DEAD STORAGE
BUILDING TOTAL = 4,440 SF
DEAD STORAGE = 440 SF
TOTAL REQUIRED = 5 SPACES
TOTAL PROVIDED = 6 SPACES, INCLUDES 1 HANDICAPPED

SOLID WASTE STORAGE AREA	MINIMUM SF FOR GARBAGE COLLECTION	MINIMUM SF FOR RECYCLABLE COLLECTION	TOTAL AREA REQUIRED FOR SOLIDWASTE DISPOSAL = 84 SF.
COMMERCIAL BUILDING 0-5,000 SF.	60 SF.	24 SF.	



CONCRETE FLUME WITH RIP-RAP DETAIL

N.T.S.



GUTTER APPLICATION

N.T.S.

- NOTES:
- CONCRETE TO BE F.D.O.T. CLASS 1 OR EQUAL (2,500 P.S.I. MINIMUM STRENGTH)
 - CONSTRUCTION TO BE IN ACCORDANCE WITH F.D.O.T. SPECIFICATION SECTION 520.

TYPE "F" CURB

N.T.S.

CONTROL STRUCTURE DETAIL

N.T.S.

TRAFFIC NOTES:

- REFERENCE FOOT INDEX 304 FOR NOTES ON DETECTABLE WARNING MATERIAL.
- REFERENCE FOOT INDEX 17346 FOR NOTES ON PAVEMENT MARKINGS.

GENERAL PAVING AND DRAINAGE CONSTRUCTION NOTES:

- CONTRACTOR TO FIELD-VERIFY THE LOCATION OF ANY UNDERGROUND UTILITIES, CABLES, ETC., PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND REPAIR ANY DAMAGE DURING CONSTRUCTION. NO UNDERGROUND UTILITIES HAVE BEEN LOCATED BY ENGINEER.
- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION'S (FDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, AND FDOT'S ROADWAY AND TRAFFIC DESIGN STANDARDS, 2016-2017 EDITION, WHICH ARE INCORPORATED IN THESE DRAWINGS BY REFERENCE. PAYMENT PROVISIONS IN EITHER REFERENCE SHALL NOT APPLY.
- CONTRACTOR SHALL BE REQUIRED TO SAW CUT THROUGH THE EXISTING LIMEROCK WHERE NEW PAVEMENT MATCHES EXISTING PAVEMENT.
- CONTRACTOR SHALL SUPPLY SATISFACTORY DENSITY TESTS OF SUBGRADE AND BASE TO THE ENGINEER PRIOR TO PAYMENT AND/OR FINAL ACCEPTANCE (1 TEST PER 350 S.Y.). ALL TESTING COSTS SHALL BE THE RESPONSIBILITY OF CONTRACTOR.
- CONTRACTOR SHALL CLEAR AND GRUB SURFACES PRIOR TO PLACING FILL.
- IF A REQUIRED DIMENSION IS NOT SHOWN, CONTACT THE ENGINEER.

APPROVED FOR
Lee County Development Services
11/14/2018

