



PASCO COUNTY, FLORIDA

“Bringing Opportunities Home”

West Pasco Government Center
Planning & Development Department
8731 Citizens Drive, Suite 230
New Port Richey, FL 34654
Telephone: (727) 847-8140
Fax: (727) 847-8901

April 17, 2015

Alfonso A. Belluccia, PE
Florida Design Consultants, Inc.
707 N. Franklin St, 6th Floor
Tampa, FL 33602
abelluccia@fldesign.com

RE: Cypress Creek Lot 11 (Buffalo Wild Wings) (IPR07-045)
Non-Substantial Modification

Dear Mr. Belluccia:

Please be advised that the above referenced submittal was received on April 15, 2015, and has been reviewed and approved by this office for compliance with the codes and requirements of the Pasco County Land Development Code and the applicable provisions of the Comprehensive Plan. The non-substantial modification allows for the removal of the bus pull-out, as outlined in the attached cover-letter dated April 9, 2015.

Please be advised, approval of the non-substantial modification is subject to the following conditions:

1. All requirements and conditions of approval within Memorandum PDD15-256, as approved by the Planning and Development Department on December 4, 2014, and each subsequently approved amendment, remain in full force and effect.
2. The owner/developer is hereby notified that any additional revisions shall be submitted to the Planning and Development Department for review and approval.

Please have the attached Developer's Acknowledgment signed, notarized and returned to the Planning and Development Department in a timely manner.

Should you have any questions, please do not hesitate to contact our office at the above address or telephone number.

OWNER/DEVELOPER'S ACKNOWLEDGMENT:

The owner/developer acknowledges that he/she has read, understood, and accepted the above-listed conditions of approval.

Date

Signature

Print Name

Title

STATE OF FLORIDA
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____
(date), by _____ (name
of corporation acknowledging) a _____
(State or place of incorporation) corporation, on behalf of the corporation. He/she is personally
known to me or who has produced _____ (type of
identification) as identification.

Seal:

NOTARY

Sincerely,

Dorothy E. Masumian

Dorothy E. Masumian
Senior Development Review Technician

Dawn Sutton

Dawn Sutton
Planner I

CC: gomernik@baggerdaves.com
Engineering Inspections



Cover Ltr.pdf

Attachment: Modification Letter (Narrative)



FLORIDA DESIGN
CONSULTANTS, INC.
— THINK IT. ACHIEVE IT. —

3030 Starkey Boulevard
New Port Richey, Florida 34655

707 N. Franklin Street, 6th Floor
Tampa, Florida 33602

800.532.1047
www.fldesign.com

May 28, 2015

Ms. Dorothy E. Masumian
Senior Development Review Technician
Pasco County Planning and Development Department
8731 Citizens Drive, Suite 230
New Port Richey, FL 34654

RE: Buffalo Wild Wings - Cypress Creek Parcel 11A - IPR07-045

Dear Ms. Masumian:

On behalf of our Client, Diversified Restaurant Holdings, Florida Design Consultants, Inc. (FDC) is submitting the enclosed submittal package for the above referenced project pursuant to your request. The request includes five (5) additional sets of Construction Plans showing the removal of the bus lane drop off from the proposed bus shelter, a Modification Application and a \$300 simple revision fee.

Enclosed find the following:

1. Five (5) signed and sealed sets of revised Construction Plans.
2. One (1) copy of the signed Modification Application.
3. One (1) check in the amount of \$300 (simple revision fee) made payable to the Pasco County BOCC.

Sincerely,

FOR Alfonso A. Belluccia, P.E.
Senior Vice President

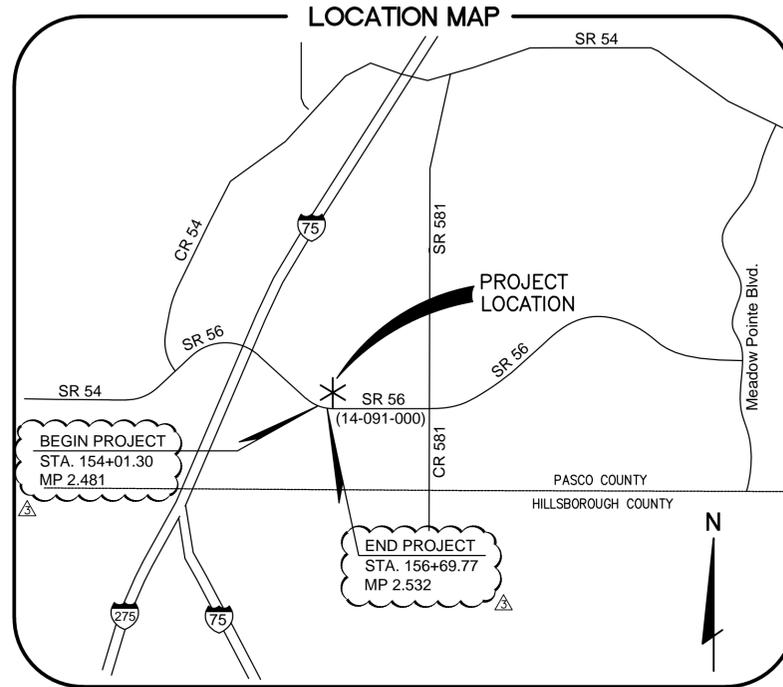
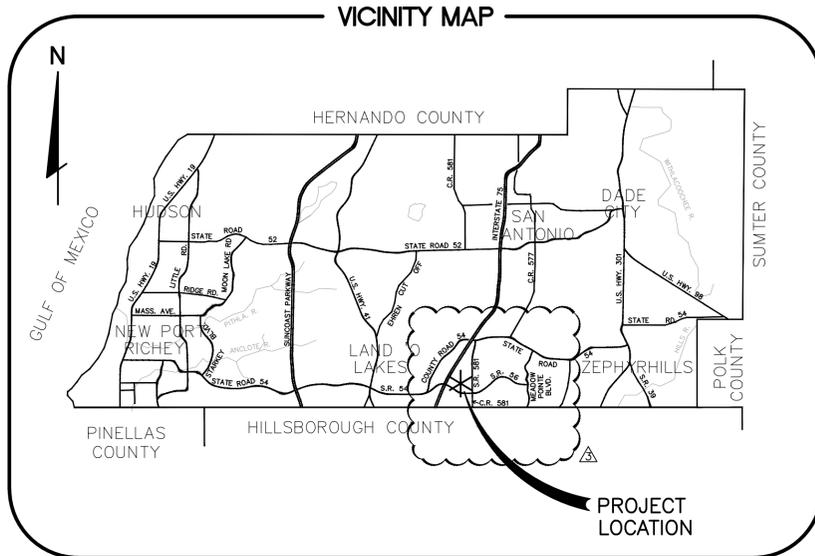
Enclosures

c: File 2014-0010-40.01

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BUFFALO WILD WINGS - CYPRESS CREEK PHASE II, PARCEL 11A CONSTRUCTION PLANS - NON SUBSTANTIAL MODIFICATION

*AND PCPT TRANSIT SHELTER AT S.R. 56 LOCATED IN SECTION 26, TOWNSHIP 26 SOUTH, RANGE 19 EAST PASCO COUNTY, FLORIDA



SHEET	TITLE
* 1	COVER SHEET
2	GENERAL NOTES
3	EXISTING CONDITIONS
4	OVERALL SITE PLAN
* 5	SITE DIMENSION PLAN
* 6	PAVING, GRADING, AND DRAINAGE PLAN
* 7	SURFACE WATER POLLUTION PREVENTION PLAN
* 8	SURFACE WATER POLLUTION PREVENTION DETAILS
9	UTILITY PLAN
9A	FDOT WATER CONNECTION DETAIL
* 10	PAVING, GRADING, AND STORM SEWER DETAILS
* 10A	BUS SHELTER MAINTENANCE OF TRAFFIC DETAILS
11	UTILITY DETAILS
12	UTILITY DETAILS
13	LANDSCAPE PLAN
14	LANDSCAPE DETAILS
A1.2 - A3.2	BUS STOP IMPROVEMENTS / SHELTER TYPE '2'
S1.2	BUS STOP IMPROVEMENTS / SHELTER TYPE '2'

LEGAL DESCRIPTION:

A PARCEL OF LAND BEING A PORTION OF SECTION 26, TOWNSHIP 26 SOUTH, RANGE 19 EAST, PASCO COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF SECTION 26, TOWNSHIP 26 SOUTH, RANGE 19 EAST, PASCO COUNTY, FLORIDA; THENCE S00°28'19"W, ALONG THE EAST LINE OF SAID SOUTHEAST 1/4 OF SECTION 26 (BEING THE BASIS OF BEARINGS FOR THIS LEGAL DESCRIPTION), FOR 2,532.77 FEET TO THE POINT OF INTERSECTION WITH A NON-TANGENT CURVE, CONCAVE NORTHERLY, SAME BEING THE POINT OF INTERSECTION WITH THE NORTH RIGHT-OF-WAY LINE OF STATE ROAD 56, ACCORDING TO OFFICIAL RECORDS BOOK 4048, PAGE 25, OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA; THENCE LEAVING SAID EAST LINE OF THE SOUTHEAST 1/4 OF SECTION 26, WESTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID NORTH RIGHT-OF-WAY LINE OF STATE ROAD 56, FROM A RADIAL BEARING OF N03°49'26"E, HAVING A RADIUS OF 2,141.83 FEET, A CENTRAL ANGLE OF 19°29'20", AN ARC LENGTH OF 728.53 FEET, AND A CHORD BEARING N76°25'54"W FOR 725.03 FEET, TO THE POINT OF BEGINNING; THENCE NORTHWESTERLY CONTINUING ALONG THE ARC OF SAID CURVE, SAME BEING SAID NORTHERLY RIGHT-OF-WAY LINE OF STATE ROAD 56, FROM A RADIAL BEARING OF N23°18'46"E, HAVING A RADIUS OF 2,141.83 FEET, A CENTRAL ANGLE OF 12°51'07", AN ARC LENGTH OF 480.43 FEET, AND A CHORD BEARING N60°15'41"W FOR 479.42 FEET, TO THE POINT OF INTERSECTION WITH A NON-TANGENT LINE, SAME BEING A SOUTH CORNER OF THAT CERTAIN PROPERTY AS DESCRIBED IN OFFICIAL RECORDS BOOK 8748, PAGE 917, OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA; THENCE THE FOLLOWING SIX (6) COURSES ALONG THE EASTERLY LINE OF SAID CERTAIN PROPERTY AS DESCRIBED IN OFFICIAL RECORDS BOOK 8748, PAGE 917: (1) THENCE LEAVING SAID NORTH RIGHT-OF-WAY OF STATE ROAD 56, N36°02'04"E, FOR 30.96 FEET; (2) THENCE S53°57'22"E, FOR 20.00 FEET; (3) THENCE N36°02'50"E, FOR 134.45 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHWESTERLY; (4) THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 213.00 FEET, A CENTRAL ANGLE OF 15°09'12", AN ARC LENGTH OF 56.33 FEET, AND A CHORD BEARING N28°28'15"E FOR 56.17 FEET, TO THE POINT OF TANGENT; (5) THENCE N20°53'39"E, FOR 105.63 FEET; (6) THENCE N36°03'23"E, FOR 36.13 FEET TO A NORTH CORNER OF SAID CERTAIN PROPERTY AS DESCRIBED IN OFFICIAL RECORDS BOOK 8748, PAGE 917; THENCE LEAVING SAID EASTERLY LINE OF THAT CERTAIN PROPERTY AS DESCRIBED IN OFFICIAL RECORDS BOOK 8748, PAGE 917, S53°54'46"E, ALONG THE EASTERLY EXTENSION OF THE NORTH LINE OF SAID CERTAIN PROPERTY AS DESCRIBED IN OFFICIAL RECORDS BOOK 8748, PAGE 917, FOR 7.82 FEET; THENCE S20°53'39"W, FOR 127.94 FEET TO A POINT OF CURVATURE OF A CURVE CONCAVE EASTERLY; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 68°47'03", AN ARC LENGTH OF 30.01 FEET, AND A CHORD BEARING S13°29'52"E FOR 28.24 FEET TO THE POINT OF TANGENT; THENCE S47°53'24"E, FOR 7.48 FEET; THENCE S75°42'19"E, FOR 9.75 FEET; THENCE N89°51'09"E, FOR 20.05 FEET; THENCE S74°51'10"E, FOR 18.27 FEET; THENCE S35°56'47"E, FOR 40.77 FEET; THENCE S60°32'27"E, FOR 19.42 FEET; THENCE S69°36'00"E, FOR 139.55 FEET; THENCE N35°34'53"E, FOR 80.40 FEET; THENCE S58°58'41"E, FOR 28.47 FEET; THENCE S25°49'02"W, FOR 38.28 FEET; THENCE S60°23'12"E, FOR 32.27 FEET; THENCE S48°42'45"E, FOR 0.66 FEET; THENCE S27°03'06"E, FOR 12.60 FEET; THENCE S05°56'57"W, FOR 24.76 FEET; THENCE S37°55'04"E, FOR 0.16 FEET; THENCE S06°13'31"W, FOR 0.19 FEET; THENCE S38°10'50"E, FOR 29.29 FEET; THENCE S37°55'04"E, FOR 3.46 FEET; THENCE S09°55'23"W, FOR 28.35 FEET; THENCE S12°29'40"E, FOR 31.03 FEET; THENCE S04°39'48"E, FOR 15.64 FEET; THENCE S35°42'20"W, FOR 47.76 FEET; THENCE S31°31'53"W, FOR 20.32 FEET; THENCE S49°46'46"E, FOR 0.31 FEET; THENCE S31°26'35"W, FOR 0.15 FEET; THENCE S50°03'54"E, FOR 24.83 FEET; THENCE S30°15'45"W, FOR 20.67 FEET; THENCE S17°21'00"W, FOR 26.39 FEET; THENCE N83°48'34"W, FOR 21.18 FEET; THENCE S13°35'23"E, FOR 16.52 FEET; THENCE S68°36'42"W, FOR 25.78 FEET; THENCE S67°28'13"E, FOR 0.20 FEET; THENCE S69°09'37"W, FOR 7.42 FEET; THENCE S23°41'53"E, FOR 4.37 FEET; THENCE S23°19'03"W, FOR 1.04 FEET TO THE POINT OF BEGINNING.

CONTAINING 112,001 SQUARE FEET OR 2.571 ACRES, MORE OR LESS.



FLORIDA STATUTE 553.851 (1979) REQUIRES A MINIMUM OF 2 DAYS AND A MAX. OF 5 DAYS NOTICE BEFORE YOU EXCAVATE.

FOR ON-SITE WORK -- OUTSIDE OF FDOT RIGHT-OF-WAY

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE CURRENT VERSION OF "THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS, STATE OF FLORIDA", AND ARE IN COMPLIANCE WITH THE STANDARDS THEREIN, EXCEPT AS NOTED ON THE PLANS. ANY DEVIATIONS NOTED ON THE PLANS SUBSTANTIALLY COMPLY WITH THE INTENT OF THE STANDARDS.



FOR PCPT TRANSIT SHELTER AND WORK WITHIN FDOT RIGHT-OF-WAY

THE PCPT TRANSIT SHELTER @ S.R. 56 HAS BEEN PREPARED IN ACCORDANCE WITH THE CURRENT VERSION OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) 2015 DESIGN STANDARDS AND REVISED INDEX DRAWINGS AS APPENDED HEREIN, THE FDOT 2015 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND ARE IN COMPLIANCE WITH THE STANDARDS THEREIN EXCEPT AS NOTED ON THE PLANS. ANY DEVIATIONS NOTED ON THE PLANS SUBSTANTIALLY COMPLY WITH THE INTENT OF THE STANDARDS AND SPECIFICATIONS.

ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 1988 DATUM. TO CONVERT TO NGVD 1929 DATUM, ADD 0.82'.

* THESE SHEETS PERTAIN TO THE FDOT PERMITTING OF THE PCPT TRANSIT SHELTER @ S.R. 56:
FDOT DRAINAGE PERMIT No: 2014-D-798-29
FDOT GENERAL USE PERMIT No: 2014-K-798-27



NO.	DATE	DESCRIPTION	BY	CHECKED
2014-0010		REVISED APPLICABLE YEAR OF FDOT STANDARDS; ADDED SHEET 9A		
569		REVISED TITLE, LOCATION MAP, DRAWING INDEX, DESIGN STANDARD NOTE PER FDOT		
07-22-2014		ADDED SHEET 10A, BUS SHELTER MAINTENANCE OF TRAFFIC DETAIL SHEET		
GL	FG	UPDATE PER PASCO COUNTY & UTILITY REVIEW, UPDATE FDOT FIRM INFO		
AAB				

DIVERSIFIED RESTAURANT HOLDINGS, INC.
27680 FRANKLIN ROAD
SOUTHFIELD, MICHIGAN 48034
PHONE: (248) 225-9100 FAX: (866) 737-8889

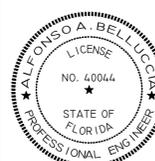
BUFFALO WILD WINGS
CYPRESS CREEK - PARCEL 11A

DESIGNED FOR: PROJECT NAME: SHEET NAME: COVER SHEET

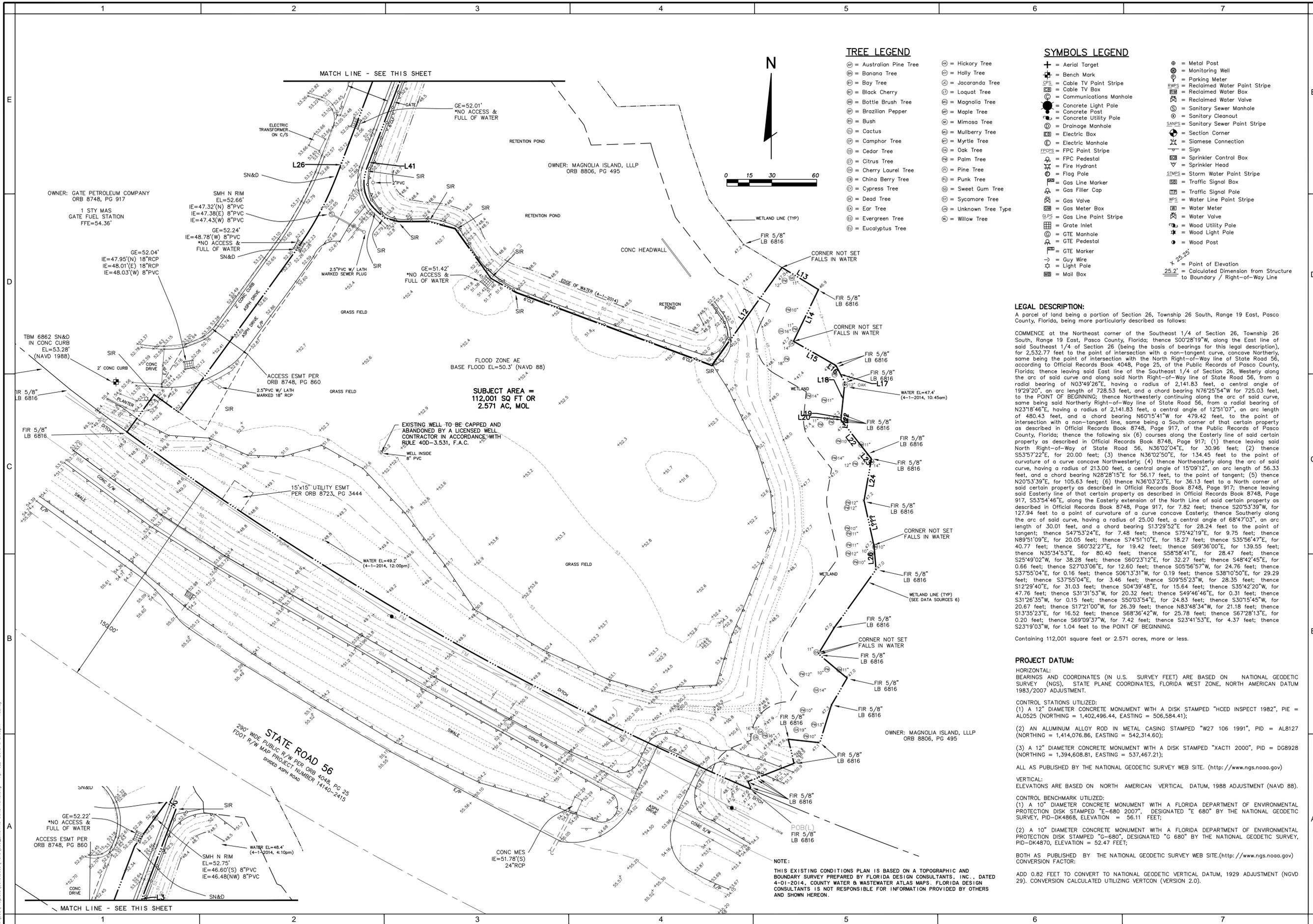
FLORIDA DESIGN CONSULTANTS, INC.
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707 N. FRANKLIN STREET, 6TH FLOOR, TAMPA, FLORIDA 34605
PHONE: (800) 532-1047 FAX: (727) 848-3648 WWW.FLDESIGN.COM C.A. NO. 7421



	1	2	3	4	5	6	7	
E	<p>GENERAL NOTES</p> <p>1. ALL ELEVATIONS ARE BASED ON NAVD-1988 DATUM. ADD 0.82 FEET TO CONVERT TO NGVD 1929 DATUM. (CONVERSION CALCULATED UTILIZING VERCON, VERSION 2.0).</p> <p>2. ALL OPEN/DISTURBED AREAS TO BE SODDED. AREAS WHERE SOD IS REQUIRED SHALL BE SAND GROWN AND STAKED AS NECESSARY TO PREVENT DISPLACEMENT. SODDED SLOPES GREATER THAN A 4:1 SLOPE SHALL BE PEGGED.</p> <p>3. WATER AND SEWER WILL BE PROVIDED BY PASCO COUNTY UTILITIES.</p> <p>4. FIRE SERVICE WILL BE PROVIDED BY PASCO COUNTY FIRE RESCUE.</p> <p>5. ELECTRICAL SERVICE WILL BE PROVIDED BY WITHLACOCOCHEE RIVER ELECTRIC COOPERATIVE (WRCC).</p> <p>6. CABLE SERVICE WILL BE PROVIDED BY BRIGHT HOUSE NETWORKS.</p> <p>7. TELEPHONE SERVICE WILL BE PROVIDED BY VERIZON.</p> <p>8. GAS SERVICE WILL BE PROVIDED BY TECO PEOPLES GAS.</p> <p>9. THE SITE IS LOCATED WITHIN FLOOD ZONE "AE(EL 50.3)". FIRST FLOOR ELEVATIONS SHALL BE AT OR ABOVE THE 100-YEAR FLOOD ELEVATION. REFERENCE: FLOOD INSURANCE RATE MAP PANEL NO. 12101C0436F, DATED SEPTEMBER 26, 2014.</p> <p>10. CONSERVATION AREAS, DETENTION PONDS AND BUFFER EASEMENTS SHALL BE OWNED AND MAINTAINED BY A HOME OWNERS ASSOCIATION, COMMUNITY DEVELOPMENT DISTRICT OR SOME OTHER APPROVED ENTITY OTHER THAN PASCO COUNTY.</p> <p>11. THE CONTRACTOR SHALL NOT ENTER UPON OR IN ANY WAY ALTER ANY WETLAND AREAS, EXCEPT AS AUTHORIZED BY THE APPROPRIATE ENVIRONMENTAL PERMIT. ALL WORK IN THE VICINITY OF OPEN WATER OR WETLANDS SHALL BE PERFORMED IN COMPLIANCE WITH ANY AND ALL PERMITS.</p> <p>12. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN THE VICINITY OF TREES TO REMAIN AND IS RESPONSIBLE FOR ANY DAMAGE RESULTING FROM HIS WORK.</p> <p>13. BURN AREAS, IF PERMISSIBLE, SHALL BE LIMITED TO PROPOSED PONDS AS DIRECTED BY THE OWNER OR HIS AUTHORIZED REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING AND BEING IN COMPLIANCE WITH THE APPROPRIATE BURN PERMITS(S).</p> <p>14. EXCESS FILL MATERIAL IS NOT ANTICIPATED ON THIS PROJECT.</p> <p>15. NO BUFFER SHALL ENCRUCH INTO THE CLEAR SITE TRIANGLE, AS DEFINED IN SECTION 200 OF THE PASCO COUNTY LAND DEVELOPMENT CODE, SO AS TO BLOCK CLEAR SITE VISIBILITY. ALL CLEAR-SITE AREAS SHALL BE KEPT FREE OF ANY SIGNAGE, PLANTINGS, TREES, ETC. IN EXCESS OF THREE-AND-A-HALF (3 1/2) FEET IN HEIGHT.</p> <p>16. THE LOCATION OF EXISTING UTILITIES ARE APPROXIMATE AS SHOWN AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF THE UTILITIES PRIOR TO CONSTRUCTION. IN THEIR VICINITY, THE CONTRACTOR SHALL NOTIFY ALL CONCERNED PUBLIC AGENCIES AND UTILITY COMPANIES IN THE AREA BEFORE BEGINNING CONSTRUCTION, INCLUDING "SUNSHINE" AT 811.</p> <p>17. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL EXPOSE ALL EXISTING UTILITIES TO BE EXTENDED, CONNECTED TO, OR CROSSED FOR VERIFICATION OF THEIR LOCATION AND ELEVATION. ANY CONFLICTS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION AND BE SATISFACTORILY RESOLVED BY THE CONTRACTOR.</p> <p>18. IF DURING CONSTRUCTION ACTIVITIES, ANY EVIDENCE OF HISTORIC RESOURCES, INCLUDING, BUT NOT LIMITED TO, ABORIGINAL OR HISTORIC POTTERY, PREHISTORIC STONE TOOLS, BONE OR SHELL TOOLS, HISTORIC TRASH PITS, OR HISTORIC BUILDING FOUNDATIONS ARE DISCOVERED, WORK SHALL COME TO AN IMMEDIATE STOP AND THE FLORIDA DEPARTMENT OF HISTORIC RESOURCES (STATE HISTORIC PRESERVATION OFFICER) AND PASCO COUNTY SHALL BE NOTIFIED WITHIN TWO WORKING DAYS OF THE RESOURCES BEING FOUND ON THE SITE.</p> <p>19. IF, DURING CONSTRUCTION ACTIVITIES, ANY EVIDENCE OF STATE AND FEDERALLY PROTECTED PLANT AND/OR ANIMAL SPECIES, OTHER THAN THOSE SUBJECT TO ALREADY ISSUED PERMITS, ARE DISCOVERED, WORK SHALL COME TO AN IMMEDIATE STOP, AND PASCO COUNTY SHALL BE NOTIFIED WITHIN TWO WORKING DAYS OF THE PLANT AND/OR ANIMAL SPECIES BEING FOUND.</p> <p>20. ALL PROPOSED SIGNS MUST BE APPLIED FOR, APPROVED, AND PERMITTED ON AN INDIVIDUAL BASIS APART FROM ANY ULTIMATELY-APPROVED SITE PLAN. APPROVAL OF THIS SITE PLAN DOES NOT CONSTITUTE APPROVAL OF ANY SIGNAGE, EXCEPT FOR TRAFFIC SIGNAGE.</p> <p>21. THE ARCHITECT/ENGINEER CERTIFIES THAT THE SITE HAS BEEN DESIGNED IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT.</p> <p>22. NO IRRIGATION SYSTEM OR LANDSCAPING SHALL BE INSTALLED IN ANY COUNTY OR STATE RIGHT-OF-WAY WITHOUT ISSUANCE OF APPROPRIATE RIGHT-OF-WAY USE PERMIT.</p> <p>23. THE OWNER/DEVELOPER ACKNOWLEDGES THAT THE SITE AND ITS SUBSEQUENT BUILDING PERMITS SHALL COMPLY WITH ALL REZONING/MPUD CONDITIONS.</p> <p>24. ALL STRUCTURES, INCLUDING BUFFER WALLS, RETAINING WALLS, SIGNAGE, ETC. REQUIRE SEPARATE BUILDING PERMITS.</p> <p>25. THE CONTRACTOR SHALL CHECK PLANS FOR CONFLICTS AND DISCREPANCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE OWNER'S ENGINEER OF ANY CONFLICT BEFORE PERFORMING ANY WORK IN THE AFFECTED AREA.</p> <p>26. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES, ABOVE OR BELOW GROUND, THAT MAY OCCUR AS A RESULT OF THE WORK PERFORMED BY THE CONTRACTOR CALLED FOR IN CONTRACT.</p> <p>27. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS OF THE VARIOUS GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SCHEDULE INSPECTIONS ACCORDING TO AGENCY INSTRUCTION.</p> <p>28. ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK.</p> <p>29. CONTRACTOR SHALL SUBMIT FOR REVIEW TO THE OWNER'S ENGINEER SHOP DRAWINGS ON ALL PRECAST AND MANUFACTURED ITEMS. FAILURE TO OBTAIN ENGINEERS COMMENTS BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE.</p> <p>30. REPAIR AND REPLACEMENT OF ALL PRIVATE AND PUBLIC PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITIONS UNLESS SPECIFICALLY EXEMPTED BY THE PLANS.</p> <p>31. CONTRACTOR SHALL VERIFY THE LENGTHS OF ALL PIPE PRIOR TO BIDDING AND INSTALLATION. NO EXTRAS WILL BE APPROVED FOR ADDITIONAL PIPE LUMP SUM CONTRACTS EXCEPT AS A RESULT FROM PLAN CHANGES.</p> <p>32. ADJUSTMENTS OF INLETS, JUNCTION BOXES, MANHOLE TOPS, WATER VALVES, WATER METERS, ETC. SHALL BE INCLUDED IN THE CONTRACTOR'S BID AND NO CLAIM SHALL BE MADE AGAINST THE OWNER OR ENGINEER FOR THESE ADJUSTMENTS, IF REQUIRED.</p> <p>33. IT WILL BE NECESSARY TO EXAMINE, COORDINATE AND ADJUST ACCORDINGLY THE PROPOSED LOCATIONS OF THE VARIOUS COMPONENTS OF THE SITE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT COORDINATION DRAWINGS SHOWING PIPE SIZES, STRUCTURES, AND ELEVATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SCHEDULING AND COORDINATION OF THE ALL UNDERGROUND WORK ASSOCIATED WITH THIS PROJECT.</p> <p>34. UPON COMPLETION OF THE LAND DEVELOPMENT CONSTRUCTION, A PROFESSIONAL ENGINEER SHALL PROVIDE CERTIFICATION TO PASCO COUNTY THAT THE PROJECT COMPLIES WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL/GEOLOGICAL ENGINEERING REPORT.</p>							
	D	<p>SAFETY</p> <p>1. DURING THE CONSTRUCTION AND MAINTENANCE OF THIS PROJECT, ALL SAFETY REGULATIONS ARE TO BE ENFORCED. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF HIS PERSONNEL.</p> <p>2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE AND WILL PROVIDE BRACING, SHEETING OR SHORING AS NECESSARY. DEWATERING TRENCHES SHALL BE KEPT DRY WHILE PIPE AND APPURTENANCES ARE BEING PLACED.</p> <p>3. LABOR SAFETY REGULATIONS SHALL CONFORM TO THE PROVISIONS SET FORTH BY OSHA IN THE FEDERAL REGISTER OF THE DEPARTMENT OF TRANSPORTATION.</p> <p>4. CONTRACTOR SHALL PROVIDE AND MAINTAIN ITS OWN SAFETY EQUIPMENT IN ACCORDANCE WITH ITS HEALTH & SAFETY PROGRAM AND ALL OTHER APPLICABLE LEGAL AND HEALTH AND SAFETY REQUIREMENTS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROVIDING ITS EMPLOYEES AND SUB CONTRACTORS WITH ADEQUATE INFORMATION AND TRAINING TO ENSURE THAT ALL EMPLOYEES AND SUB CONTRACTORS AND SUB CONTRACTORS' EMPLOYEES COMPLY WITH ALL APPLICABLE REQUIREMENTS. CONTRACTOR SHALL REMAIN IN COMPLIANCE WITH ALL OCCUPATION SAFETY AND HEALTH REGULATIONS AS WELL AS THE ENVIRONMENTAL PROTECTION LAWS. THE FOLLOWING IS NOT TO BE PERCEIVED AS THE ENTIRE SAFETY PROGRAM BUT JUST BASIC REQUIREMENTS.</p> <p>5. ALL EXCAVATIONS BY THE CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF THE DEPARTMENT OF LABOR'S OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AND REGULATIONS. PARTICULAR ATTENTION MUST BE PAID TO THE CONSTRUCTION STANDARDS FOR EXCAVATIONS, 29 CFR PART 1926, SUBPART P.</p> <p>6. THE MINIMUM STANDARDS AS SET FORTH IN THE CURRENT EDITION OF "THE STATE OF FLORIDA, MANUAL ON TRAFFIC CONTROL AND SAFE PRACTICES FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS" SHALL BE FOLLOWED IN THE DESIGN APPLICATION, INSTALLATION, MAINTENANCE AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES, WARNING DEVICES AND BARRIERS NECESSARY TO PROTECT THE PUBLIC AND WORKMEN FROM HAZARDS WITHIN THE PROJECT LIMITS.</p> <p>7. ALL TRAFFIC CONTROL MARKINGS AND DEVICES SHALL CONFORM TO THE PROVISIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PREPARED BY THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION.</p> <p>8. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY AND ENFORCE ALL APPLICABLE SAFETY REGULATIONS. THE ABOVE INFORMATION HAS BEEN PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY AND DOES NOT IMPLY THAT THE OWNER OR ENGINEER WILL INSPECT AND/OR ENFORCE SAFETY REGULATIONS.</p> <p>9. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS OF BURIED UTILITIES AND SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE UTILITY COMPANIES PRIOR TO CONSTRUCTION TO OBTAIN FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES. CALL SUNSHINE STATE ONE CALL AT 811.</p> <p>10. THE CONTRACTOR'S MAINTENANCE OF TRAFFIC PLAN MUST BE SUBMITTED TO, AND APPROVED BY, THE APPROPRIATE GOVERNMENTAL AGENCIES PRIOR TO BEGINNING ANY CONSTRUCTION.</p>						
C		<p>EROSION/TURBIDITY CONTROL</p> <p>1. ALL COSTS ASSOCIATED WITH ADDITIONAL TURBIDITY EROSION CONTROL ARE INCIDENTAL TO THE DEWATERING COSTS OR THE ITEM THAT REQUIRES THE DEWATERING.</p> <p>2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIREMENTS CONTAINED IN NPDES EROSION AND SEDIMENTATION CONTROLS INCLUDING ALL REPORTING AND MAINTENANCE REQUIREMENTS UNTIL SUCH TIME AS THE PROJECT INFRASTRUCTURE IS ACCEPTED BY PASCO COUNTY.</p> <p>3. THE INSTALLATION OF TEMPORARY EROSION CONTROL BARRIERS SHALL BE COORDINATED WITH THE CONSTRUCTION OF THE PERMANENT EROSION CONTROL FEATURES TO THE EXTENT NECESSARY TO ASSURE ECONOMIC, EFFECTIVE AND CONTINUOUS CONTROL OF EROSION AND WATER POLLUTION THROUGHOUT THE LIFE OF THE CONSTRUCTION PHASE.</p> <p>4. THE TYPE OF EROSION CONTROL BARRIERS USED SHALL BE GOVERNED BY THE NATURE OF THE CONSTRUCTION OPERATION AND SOIL TYPE THAT WILL BE EXPOSED. SILTY AND CLAYEY MATERIAL USUALLY REQUIRE SOLID SEDIMENT BARRIERS TO PREVENT TURBID WATER DISCHARGE, WHILE SANDY MATERIAL MAY ONLY SILT SCREENS OR HAY BALES TO PREVENT EROSION. FLOATING TURBIDITY CURTAINS SHALL BE USED IN OPEN WATER SITUATIONS. DITCHES OR DITCHES OR SWALES MAY BE REQUIRED TO PREVENT TURBID STORMWATER RUNOFF FROM BEING DISCHARGED TO WETLANDS OR OTHER WATER BODIES. IT MAY BE NECESSARY TO EMPLOY A COMBINATION OF BARRIERS, DITCHES AND OTHER EROSION/TURBIDITY CONTROL MEASURES IF CONDITIONS WARRANT.</p> <p>5. CONSTRUCTION OPERATIONS IN OR ADJACENT TO WETLANDS SHALL BE RESTRICTED TO THOSE AREAS IDENTIFIED IN THE PLANS AND IN THE</p>						
	B	<p>SAFETY</p> <p>1. DURING THE CONSTRUCTION AND MAINTENANCE OF THIS PROJECT, ALL SAFETY REGULATIONS ARE TO BE ENFORCED. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF HIS PERSONNEL.</p> <p>2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE AND WILL PROVIDE BRACING, SHEETING OR SHORING AS NECESSARY. DEWATERING TRENCHES SHALL BE KEPT DRY WHILE PIPE AND APPURTENANCES ARE BEING PLACED.</p> <p>3. LABOR SAFETY REGULATIONS SHALL CONFORM TO THE PROVISIONS SET FORTH BY OSHA IN THE FEDERAL REGISTER OF THE DEPARTMENT OF TRANSPORTATION.</p> <p>4. CONTRACTOR SHALL PROVIDE AND MAINTAIN ITS OWN SAFETY EQUIPMENT IN ACCORDANCE WITH ITS HEALTH & SAFETY PROGRAM AND ALL OTHER APPLICABLE LEGAL AND HEALTH AND SAFETY REQUIREMENTS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROVIDING ITS EMPLOYEES AND SUB CONTRACTORS WITH ADEQUATE INFORMATION AND TRAINING TO ENSURE THAT ALL EMPLOYEES AND SUB CONTRACTORS AND SUB CONTRACTORS' EMPLOYEES COMPLY WITH ALL APPLICABLE REQUIREMENTS. CONTRACTOR SHALL REMAIN IN COMPLIANCE WITH ALL OCCUPATION SAFETY AND HEALTH REGULATIONS AS WELL AS THE ENVIRONMENTAL PROTECTION LAWS. THE FOLLOWING IS NOT TO BE PERCEIVED AS THE ENTIRE SAFETY PROGRAM BUT JUST BASIC REQUIREMENTS.</p> <p>5. ALL EXCAVATIONS BY THE CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF THE DEPARTMENT OF LABOR'S OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AND REGULATIONS. PARTICULAR ATTENTION MUST BE PAID TO THE CONSTRUCTION STANDARDS FOR EXCAVATIONS, 29 CFR PART 1926, SUBPART P.</p> <p>6. THE MINIMUM STANDARDS AS SET FORTH IN THE CURRENT EDITION OF "THE STATE OF FLORIDA, MANUAL ON TRAFFIC CONTROL AND SAFE PRACTICES FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS" SHALL BE FOLLOWED IN THE DESIGN APPLICATION, INSTALLATION, MAINTENANCE AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES, WARNING DEVICES AND BARRIERS NECESSARY TO PROTECT THE PUBLIC AND WORKMEN FROM HAZARDS WITHIN THE PROJECT LIMITS.</p> <p>7. ALL TRAFFIC CONTROL MARKINGS AND DEVICES SHALL CONFORM TO THE PROVISIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PREPARED BY THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION.</p> <p>8. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY AND ENFORCE ALL APPLICABLE SAFETY REGULATIONS. THE ABOVE INFORMATION HAS BEEN PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY AND DOES NOT IMPLY THAT THE OWNER OR ENGINEER WILL INSPECT AND/OR ENFORCE SAFETY REGULATIONS.</p> <p>9. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS OF BURIED UTILITIES AND SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE UTILITY COMPANIES PRIOR TO CONSTRUCTION TO OBTAIN FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES. CALL SUNSHINE STATE ONE CALL AT 811.</p> <p>10. THE CONTRACTOR'S MAINTENANCE OF TRAFFIC PLAN MUST BE SUBMITTED TO, AND APPROVED BY, THE APPROPRIATE GOVERNMENTAL AGENCIES PRIOR TO BEGINNING ANY CONSTRUCTION.</p>						
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DATE	NO.	REV.	DATE	NO.	REV.	DATE	NO.	REV.
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TREE LEGEND

- ⊕ = Australian Pine Tree
- ⊕ = Banana Tree
- ⊕ = Bay Tree
- ⊕ = Black Cherry
- ⊕ = Bottle Brush Tree
- ⊕ = Brazilian Pepper
- ⊕ = Bush
- ⊕ = Cactus
- ⊕ = Camphor Tree
- ⊕ = Cedar Tree
- ⊕ = Citrus Tree
- ⊕ = Cherry Laurel Tree
- ⊕ = China Berry Tree
- ⊕ = Cypress Tree
- ⊕ = Dead Tree
- ⊕ = Ear Tree
- ⊕ = Evergreen Tree
- ⊕ = Eucalyptus Tree
- ⊕ = Hickory Tree
- ⊕ = Holly Tree
- ⊕ = Jacaranda Tree
- ⊕ = Laquat Tree
- ⊕ = Magnolia Tree
- ⊕ = Maple Tree
- ⊕ = Mimosa Tree
- ⊕ = Mulberry Tree
- ⊕ = Myrtle Tree
- ⊕ = Oak Tree
- ⊕ = Palm Tree
- ⊕ = Pine Tree
- ⊕ = Punk Tree
- ⊕ = Sweet Gum Tree
- ⊕ = Sycamore Tree
- ⊕ = Unknown Tree Type
- ⊕ = Willow Tree

SYMBOLS LEGEND

- ⊕ = Aerial Target
- ⊕ = Cable TV Point Stripe
- ⊕ = Communications Manhole
- ⊕ = Concrete Light Pole
- ⊕ = Concrete Post
- ⊕ = Concrete Utility Pole
- ⊕ = Drainage Manhole
- ⊕ = Electric Box
- ⊕ = Electric Manhole
- ⊕ = FPC Point Stripe
- ⊕ = FPC Pedestal
- ⊕ = Fire Hydrant
- ⊕ = Flag Pole
- ⊕ = Gas Line Marker
- ⊕ = Gas Filler Cap
- ⊕ = Gas Valve
- ⊕ = Gas Meter Box
- ⊕ = Gas Line Point Stripe
- ⊕ = Grate Inlet
- ⊕ = GTE Manhole
- ⊕ = GTE Pedestal
- ⊕ = GTE Marker
- ⊕ = Guy Wire
- ⊕ = Light Pole
- ⊕ = Mail Box
- ⊕ = Metal Post
- ⊕ = Monitoring Well
- ⊕ = Parking Meter
- ⊕ = Reclaimed Water Point Stripe
- ⊕ = Reclaimed Water Box
- ⊕ = Reclaimed Water Valve
- ⊕ = Sanitary Sewer Manhole
- ⊕ = Sanitary Cleanout
- ⊕ = Sanitary Sewer Point Stripe
- ⊕ = Section Corner
- ⊕ = Siamese Connection
- ⊕ = Sign
- ⊕ = Sprinkler Control Box
- ⊕ = Sprinkler Head
- ⊕ = Storm Water Point Stripe
- ⊕ = Traffic Signal Box
- ⊕ = Traffic Signal Pole
- ⊕ = Water Line Point Stripe
- ⊕ = Water Meter
- ⊕ = Water Valve
- ⊕ = Wood Light Pole
- ⊕ = Wood Utility Pole
- ⊕ = Wood Post
- ⊕ = Point of Elevation
- ⊕ = Calculated Dimension from Structure to Boundary / Right-of-Way Line

LEGAL DESCRIPTION:

A parcel of land being a portion of Section 26, Township 26 South, Range 19 East, Pasco County, Florida, being more particularly described as follows:

COMMENCE at the Northeast corner of the Southeast 1/4 of Section 26, Township 26 South, Range 19 East, Pasco County, Florida; thence 500'28'19"W, along the East line of said Southeast 1/4 of Section 26 (being the basis of bearings for this legal description), for 2,532.77 feet to the point of intersection with a non-tangent curve, concave Northerly, same being the point of intersection with the North Right-of-Way line of State Road 56, according to Official Records Book 4048, Page 25, of the Public Records of Pasco County, Florida; thence leaving said East line of the Southeast 1/4 of Section 26, Westerly along the arc of said curve and along said North Right-of-Way line of State Road 56, from a radial bearing of N03°49'26"E, having a radius of 2,141.83 feet, a central angle of 19°29'20", an arc length of 728.53 feet, and a chord bearing N76°25'54"W for 725.03 feet, to the POINT OF BEGINNING; thence Northwesterly continuing along the arc of said curve, same being said Northerly Right-of-Way line of State Road 56, from a radial bearing of N23°16'46"E, having a radius of 2,141.83 feet, a central angle of 12°51'07", an arc length of 480.43 feet, and a chord bearing N60°15'41"W for 479.42 feet, to the point of intersection with a non-tangent line, same being a South corner of that certain property as described in Official Records Book 8748, Page 917, of the Public Records of Pasco County, Florida; thence the following six (6) courses along the Easterly line of said certain property as described in Official Records Book 8748, Page 917: (1) thence leaving said North Right-of-Way of State Road 56, N36°02'04"E, for 30.96 feet; (2) thence S53°57'22"E, for 20.00 feet; (3) thence N36°02'50"E, for 134.45 feet to the point of curvature of a curve concave Northwesterly, (4) thence Northwesterly along the arc of said curve, having a radius of 213.00 feet, a central angle of 15°09'12", an arc length of 56.33 feet, and a chord bearing N28°28'15"E for 56.17 feet, to the point of tangent; (5) thence N20°53'39"E, for 105.63 feet; (6) thence N36°03'23"E, for 36.13 feet to a North corner of said certain property as described in Official Records Book 8748, Page 917; thence leaving said Easterly line of that certain property as described in Official Records Book 8748, Page 917, S53°54'46"E, along the Easterly extension of the North Line of said certain property as described in Official Records Book 8748, Page 917, for 7.82 feet; thence S20°53'39"W, for 127.94 feet to a point of curvature of a curve concave Easterly; thence Southerly along the arc of said curve, having a radius of 25.00 feet, a central angle of 68°47'03", an arc length of 0.66 feet; thence S47°52'42"E, for 12.60 feet; thence S05°56'57"W, for 24.76 feet; thence S37°55'04"E, for 0.16 feet; thence S06°13'51"W, for 0.19 feet; thence S38°10'50"E, for 29.29 feet; thence S37°55'04"E, for 3.46 feet; thence S09°55'23"W, for 28.35 feet; thence S12°29'40"E, for 31.03 feet; thence S04°39'48"E, for 15.64 feet; thence S35°42'20"W, for 47.76 feet; thence S31°31'53"W, for 20.32 feet; thence S49°46'46"E, for 0.31 feet; thence S31°26'35"W, for 0.15 feet; thence S50°03'54"E, for 24.83 feet; thence S30°15'45"W, for 20.67 feet; thence S17°21'00"W, for 26.39 feet; thence N53°48'34"W, for 21.18 feet; thence S13°35'23"E, for 16.52 feet; thence S68°38'42"W, for 25.78 feet; thence S67°28'13"E, for 0.20 feet; thence S69°09'37"W, for 7.42 feet; thence S23°41'53"E, for 4.37 feet; thence S23°19'03"W, for 1.04 feet to the POINT OF BEGINNING.

Containing 112,001 square feet or 2.571 acres, more or less.

PROJECT DATUM:

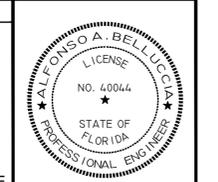
HORIZONTAL: BEARINGS AND COORDINATES (IN U.S. SURVEY FEET) ARE BASED ON NATIONAL GEODETIC SURVEY (NGS), STATE PLANE COORDINATES, FLORIDA WEST ZONE, NORTH AMERICAN DATUM 1983/2007 ADJUSTMENT.

CONTROL STATIONS UTILIZED: (1) A 12" DIAMETER CONCRETE MONUMENT WITH A DISK STAMPED "HCD INSPECT 1982", PIE = AL0525 (NORTHING = 1,402,496.44, EASTING = 506,584.41); (2) AN ALUMINUM ALLOY ROD IN METAL CASING STAMPED "W27 106 1991", PID = AL8127 (NORTHING = 1,414,076.86, EASTING = 542,314.60); (3) A 12" DIAMETER CONCRETE MONUMENT WITH A DISK STAMPED "XACTI 2000", PID = DG8928 (NORTHING = 1,394,608.81, EASTING = 537,467.21); ALL AS PUBLISHED BY THE NATIONAL GEODETIC SURVEY WEB SITE. (<http://www.ngs.noaa.gov>)

VERTICAL: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM, 1988 ADJUSTMENT (NAVD 88).

CONTROL BENCHMARK UTILIZED: (1) A 10" DIAMETER CONCRETE MONUMENT WITH A FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DISK STAMPED "E-680 2007", DESIGNATED "E 680" BY THE NATIONAL GEODETIC SURVEY, PID-DK4868, ELEVATION = 56.11 FEET; (2) A 10" DIAMETER CONCRETE MONUMENT WITH A FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DISK STAMPED "G-680", DESIGNATED "G 680" BY THE NATIONAL GEODETIC SURVEY, PID-DK4870, ELEVATION = 52.47 FEET; BOTH AS PUBLISHED BY THE NATIONAL GEODETIC SURVEY WEB SITE. (<http://www.ngs.noaa.gov>)

CONVERSION FACTOR: ADD 0.82 FEET TO CONVERT TO NATIONAL GEODETIC VERTICAL DATUM, 1929 ADJUSTMENT (NGVD 29). CONVERSION CALCULATED UTILIZING VERTCON (VERSION 2.0).



DATE	2014-0010	NO.	569
DATE	07-22-2014	NO.	
DATE	11/20/14	NO.	
DATE	10/05/14	NO.	
DATE		NO.	

DIVERSIFIED RESTAURANT HOLDINGS, INC.
 27680 FRANKLIN ROAD
 SOUTHWFIELD, MICHIGAN 48064
 PHONE: (681) 235-1160 FAX: (681) 737-9889

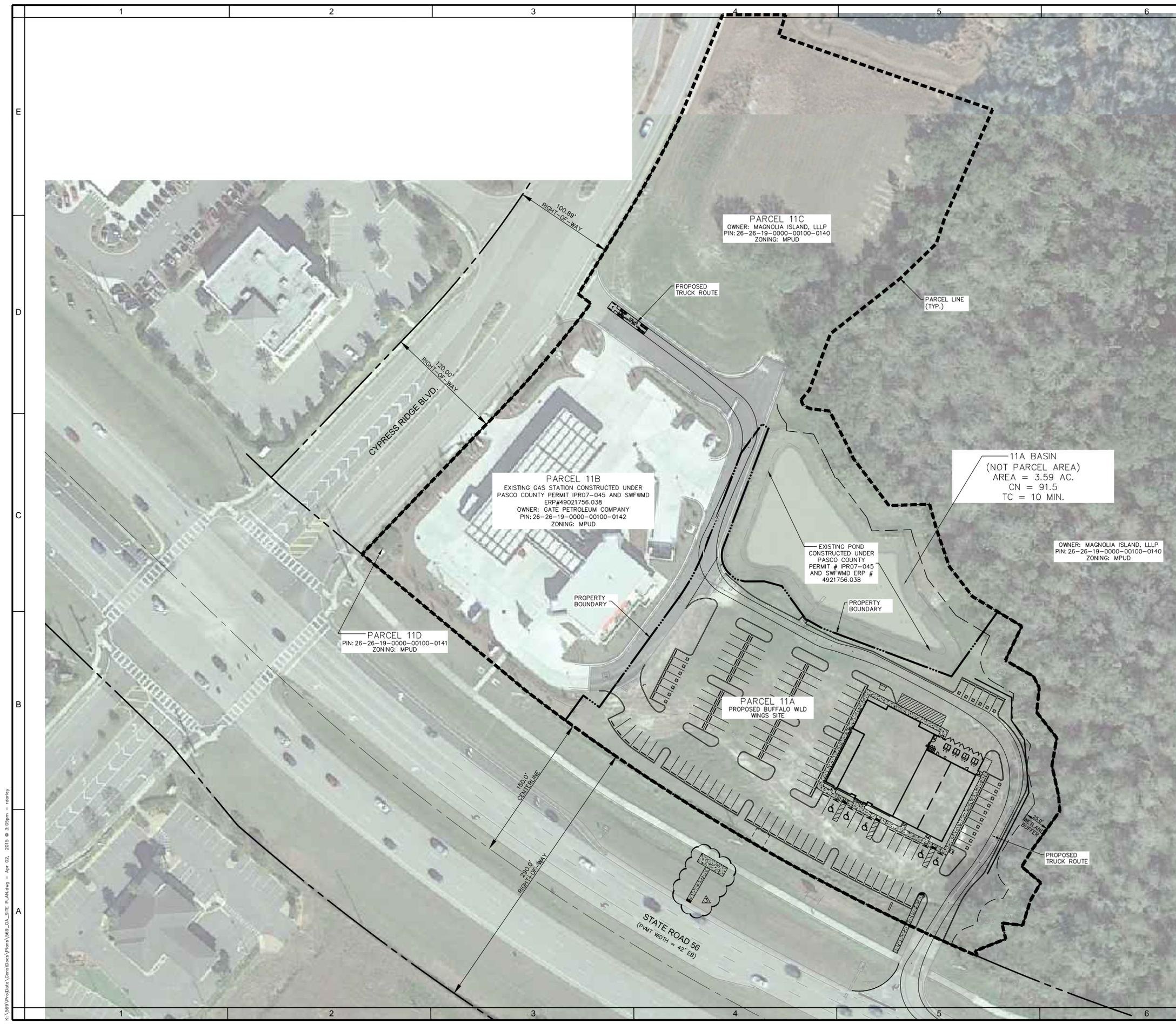
BUFFALO WILD WINGS
 PROJECT NAME

CYPRESS CREEK - PARCEL 11A
 SHEET NAME

EXISTING CONDITIONS

FLORIDA DESIGN CONSULTANTS, INC.
 THINK IT. ACHIEVE IT.

707 N. FRANKLIN STREET, 6TH FLOOR, TAMPA, FLORIDA 34605
 PHONE: (800) 532-1047 FAX: (727) 848-3648 WWW.FLORIDADCS.COM C.A. NO. 7421



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NOTES:

- LIMITS OF PARCEL 11A, 11B, 11C AND 11D ARE DEPICTED FROM VARIOUS SOURCES: A BOUNDARY SURVEY PREPARED BY FLORIDA DESIGN CONSULTANTS, INC. DATED 04-01-2014, CONSTRUCTION PLANS FOR CYPRESS CREEK DRIVE - PARCEL #11A-PHASE 2 PREPARED BY KIMLEY-HORN AND ASSOCIATES, INC. PROJECT # 048659021 AND FROM PASCO COUNTY PROPERTY APPRAISER.
- THE LIMITS OF PARCEL 11A, 11B, 11C AND 11D SHOWN ON THIS SHEET ARE FOR INFORMATIONAL PURPOSE ONLY.
- THE PROPERTY AREA SHOWN ON THIS PERMIT SET IS DIFFERENT FROM PARCEL 11A AREA AS APPROVED UNDER PASCO COUNTY PERMIT IPR07-045.

DATE	2014-0010	DATE	07-22-2014	DATE	07-22-2014
DRAWN	569	CHECKED	GL	FG	AAB
DESIGNED	A	REVIEW	A	A	A
PROJECT	DIVERSIFIED RESTAURANT HOLDINGS, INC.				
PROJECT NAME	BUFFALO WILD WINGS CYPRESS CREEK - PARCEL 11A				
SHEET NAME	OVERALL SITE PLAN				

FLORIDA DESIGN CONSULTANTS, INC.
THINK IT. ACHIEVE IT.

707 N. FRANKLIN STREET, 6TH FLOOR, TAMPA, FLORIDA 34655
PHONE: (800) 832-1047 FAX: (727) 848-3648 WWW.FLDESIGN.COM C.A. NO. 7421

DIVERSIFIED RESTAURANT HOLDINGS, INC.
27680 FRANKLIN ROAD
SOUTHFIELD, MICHIGAN 48034
PHONE: (248) 225-9100 FAX: (866) 737-8689

BUFFALO WILD WINGS
CYPRESS CREEK - PARCEL 11A

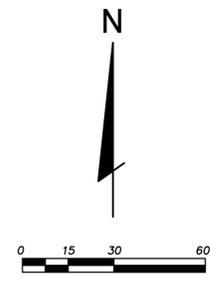
OVERALL SITE PLAN

SIGN NOTES:

1. ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND FDOT DESIGN STANDARDS.
2. STOP SIGNS WITHIN DEVELOPMENT SHALL BE 30"X30".
3. ALL SIGN RETROREFLECTIVITY MUST MEET THE MINIMUM REQUIREMENTS OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

LEGEND

- = Property Boundary Line
- = Proposed Storm Structure
- = Compact Space
- = Parking Spaces Number
- = Heavy Duty Asphalt Pavement. See Sheet 10 for Details
- = Standard Duty Asphalt Pavement. See Sheet 10 for Details
- = Concrete Pavement. See Sheet 10 for Details
- = Landscape area around the Building
- = Concrete Sidewalk



SITE DATA TABLE

FOLIO NUMBER: 26-26-19-0000-00100-0140
 DEVELOPABLE ACREAGE: 2.57 ACRES
 EXISTING LAND USE: MU
 EXISTING ZONING: MPUD
 DEVELOPMENT TO BE IN ACCORDANCE WITH C-2 USES.

PARCEL DATA

SITE AREA: 2.57 ACRES

PARKING REQUIRED:

- 1 SPACE/100 S.F. RESTAURANT X 6,000 S.F. = 60 SPACES
- 1 SPACE /75 S.F. RESTAURANT OVER 6,000 S.F. (1,201 S.F. = 395 S.F. + 806 S.F. OUTSIDE DINING AREA) = 16 SPACES
- 1 SPACE /300 S.F. RETAIL X 4,301 S.F. = 15 SPACES
- TOTAL SPACES REQUIRED = 91 SPACES

PARKING PROVIDED:

- STANDARD SPACES = 104 SPACES
- COMPACT SPACES (18.1% OF TOTAL) = 23 SPACES
- TOTAL SPACES PROVIDED (INCLUDES 5 HC SPACES) = 127 SPACES

BUILDING AREA:

- BWW RESTAURANT (TENANT "A") = 6,395 S.F.
- OUTDOOR DINING AREA = 806 S.F.
- RETAIL TENANT "B" = 2,134 S.F.
- RETAIL TENANT "C" = 2,162 S.F.
- TOTAL BUILDING AREA = 11,502 S.F.

GREEN AREA AROUND THE BUILDING (10%): 11,502 x 0.1 = 1,150 S.F.

FLOOR AREA RATIO: (11,502/43,560) / 2.57 AC = 0.10

BUILDING HEIGHTS: MAXIMUM BUILDING HEIGHT = 35 FEET (SINGLE STORY BUILDING)

BUILDING SETBACKS (RETAIL):

- FRONT 25' REQUIRED
- SIDE 0' REQUIRED
- REAR 30' REQUIRED

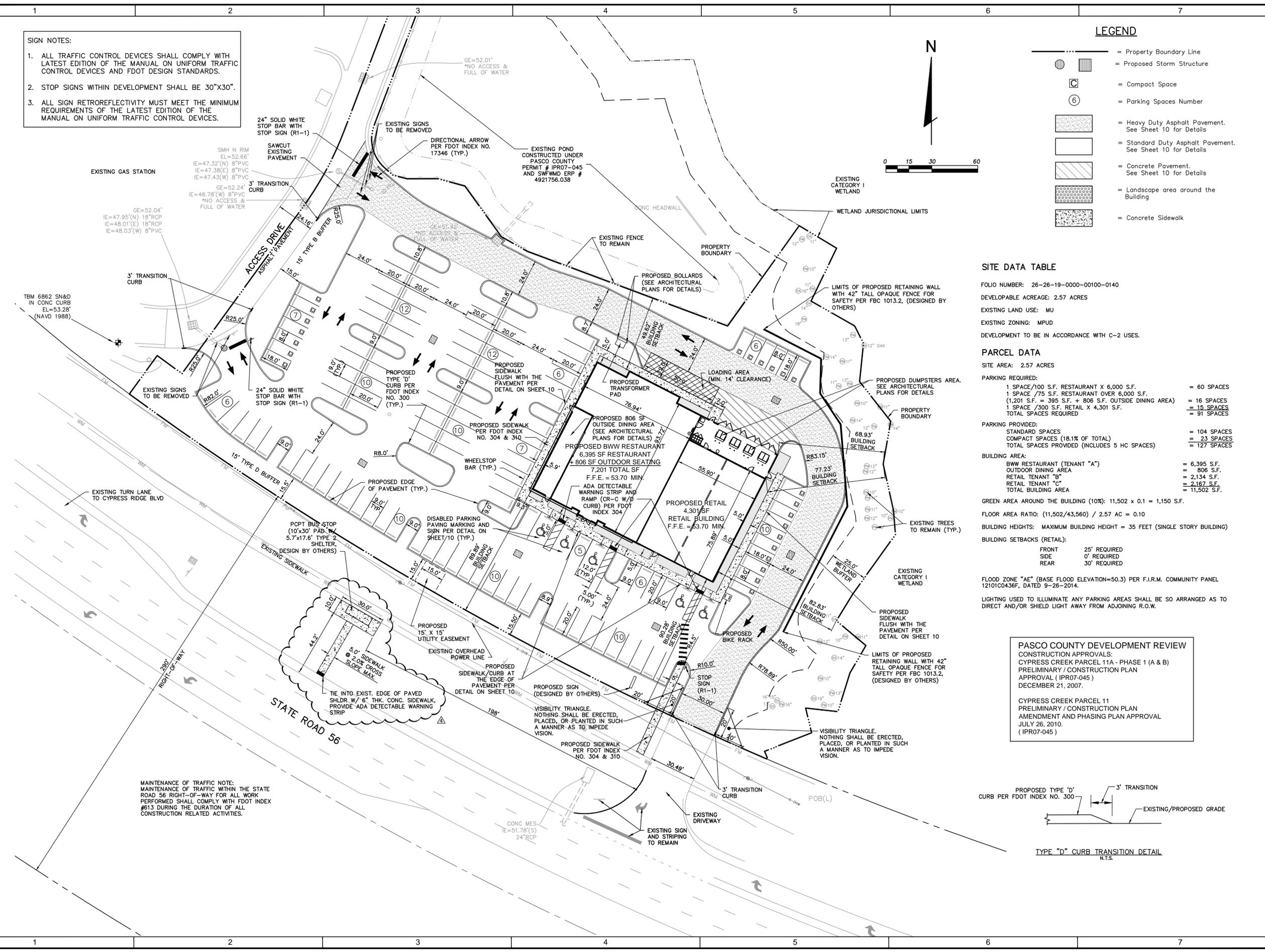
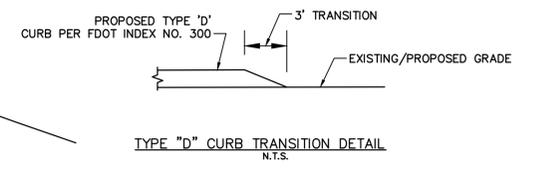
FLOOD ZONE "AE" (BASE FLOOD ELEVATION=50.3) PER F.I.R.M. COMMUNITY PANEL 1210C0436F, DATED 9-26-2014.

LIGHTING USED TO ILLUMINATE ANY PARKING AREAS SHALL BE SO ARRANGED AS TO DIRECT AND/OR SHIELD LIGHT AWAY FROM ADJOINING R.O.W.

PASCO COUNTY DEVELOPMENT REVIEW

CONSTRUCTION APPROVALS:
 CYPRESS CREEK PARCEL 11A - PHASE 1 (A & B)
 PRELIMINARY / CONSTRUCTION PLAN
 APPROVAL (IPR07-045)
 DECEMBER 21, 2007.

CYPRESS CREEK PARCEL 11
 PRELIMINARY / CONSTRUCTION PLAN
 AMENDMENT AND PHASING PLAN APPROVAL
 JULY 26, 2010.
 (IPR07-045)



MAINTENANCE OF TRAFFIC NOTE:
 MAINTENANCE OF TRAFFIC WITHIN THE STATE ROAD 56 RIGHT-OF-WAY FOR ALL WORK PERFORMED SHALL COMPLY WITH FDOT INDEX #813 DURING THE DURATION OF ALL CONSTRUCTION RELATED ACTIVITIES.

DATE	2014-0010	REVISION	REVISED TRANSIT SHELTER CALLOUTS, DETAILS AND SECTIONS PER P&T COMMENTS	DRAWN	AAB
DATE	5/6/14	REVISION	ADDED 14" O.C. 6" WHITE STAIRING	DESIGNED	GL
DATE	07-22-2014	REVISION	ADDED SHEET 10A, BUS SHELTER	CHECKED	FG
DATE		REVISION	MAINTENANCE OF TRAFFIC DETAIL SHEET	APPROVED	GL
DATE		REVISION	UPDATE PER PASCO COUNTY & UTILITY	CHECKED	GL
DATE		REVISION	REVIEW, UPDATE F&M FIRM INFO	APPROVED	AAB

DIVERSIFIED RESTAURANT HOLDINGS, INC.

27680 FRANKLIN ROAD
 SOUTHFIELD, MICHIGAN 48034
 PHONE: (248) 225-9100 FAX: (248) 737-9889

BUFFALO WILD WINGS

CYPRESS CREEK - PARCEL 11A

SITE DIMENSION PLAN

FLORIDA DESIGN CONSULTANTS, INC.

— THINK IT. ACHIEVE IT. —

707 N. FRANKLIN STREET, 6TH FLOOR, TAMPA, FLORIDA 34655
 PHONE: (800) 532-1047 FAX: (727) 848-3648 WWW.FLDESIGN.COM C.A. NO. 7421

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APPROVED BASIN 11A RUNOFF CURVE NUMBER (*)

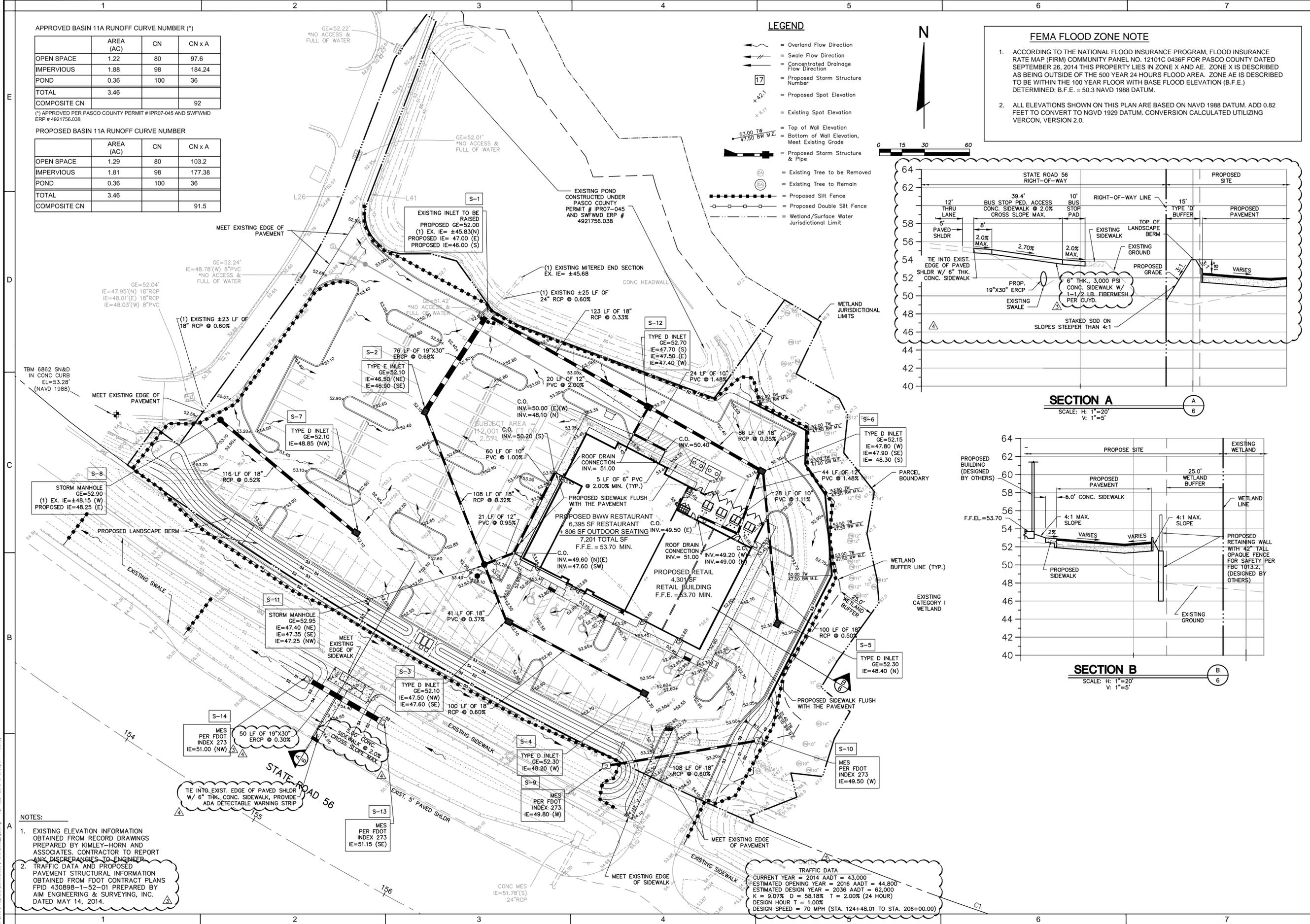
	AREA (AC)	CN	CN x A
OPEN SPACE	1.22	80	97.6
IMPERVIOUS	1.88	98	184.24
POND	0.36	100	36
TOTAL	3.46		
COMPOSITE CN			92

(*) APPROVED PER PASCO COUNTY PERMIT # IPR07-045 AND SWFWMD ERP # 4921756.038

PROPOSED BASIN 11A RUNOFF CURVE NUMBER

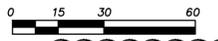
	AREA (AC)	CN	CN x A
OPEN SPACE	1.29	80	103.2
IMPERVIOUS	1.81	98	177.38
POND	0.36	100	36
TOTAL	3.46		
COMPOSITE CN			91.5

(*) APPROVED PER PASCO COUNTY PERMIT # IPR07-045 AND SWFWMD ERP # 4921756.038



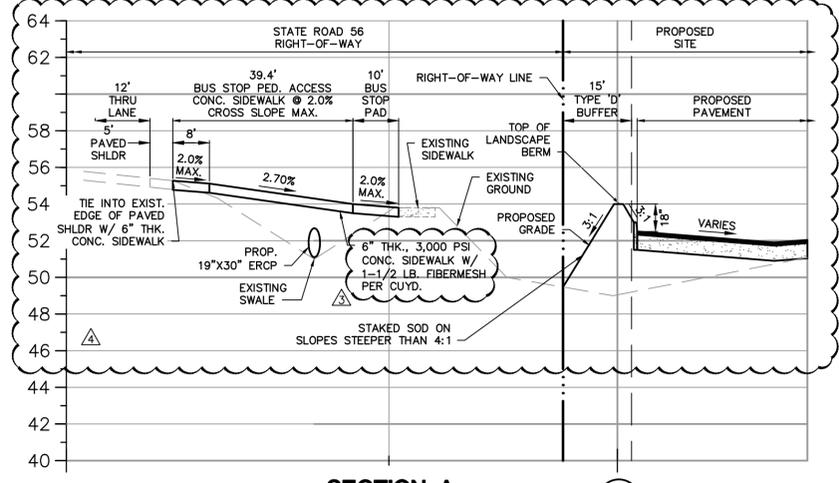
LEGEND

- = Overland Flow Direction
- = Swale Flow Direction
- = Concentrated Drainage Flow Direction
- = Proposed Storm Structure Number
- = Proposed Spot Elevation
- = Existing Spot Elevation
- = Top of Wall Elevation
- = Bottom of Wall Elevation, Meet Existing Grade
- = Proposed Storm Structure & Pipe
- = Existing Tree to be Removed
- = Existing Tree to Remain
- = Proposed Silt Fence
- = Proposed Double Silt Fence
- = Wetland/Surface Water Jurisdictional Limit



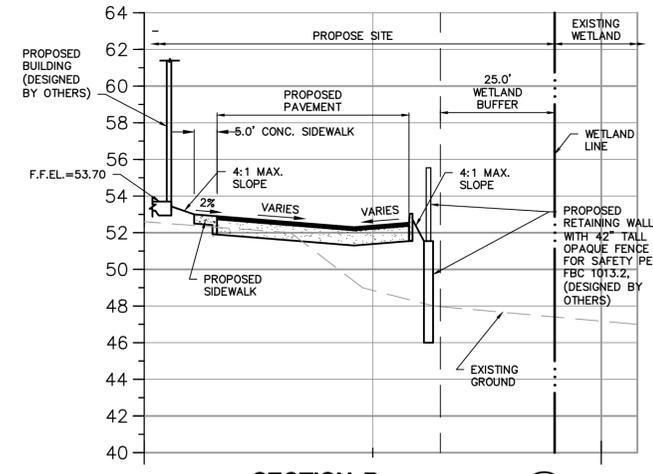
FEMA FLOOD ZONE NOTE

- ACCORDING TO THE NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL NO. 12101C 0436F FOR PASCO COUNTY DATED SEPTEMBER 26, 2014 THIS PROPERTY LIES IN ZONE X AND AE. ZONE X IS DESCRIBED AS BEING OUTSIDE OF THE 500 YEAR 24 HOURS FLOOD AREA. ZONE AE IS DESCRIBED TO BE WITHIN THE 100 YEAR FLOOD WITH BASE FLOOD ELEVATION (B.F.E.) DETERMINED; B.F.E. = 50.3 NAVD 1988 DATUM.
- ALL ELEVATIONS SHOWN ON THIS PLAN ARE BASED ON NAVD 1988 DATUM. ADD 0.82 FEET TO CONVERT TO NGVD 1929 DATUM. CONVERSION CALCULATED UTILIZING VERCON, VERSION 2.0.



SECTION A

SCALE: H: 1"=20'
V: 1"=5'



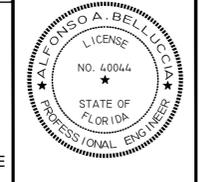
SECTION B

SCALE: H: 1"=20'
V: 1"=5'

NOTES:

- EXISTING ELEVATION INFORMATION OBTAINED FROM RECORD DRAWINGS PREPARED BY KIMLEY-HORN AND ASSOCIATES. CONTRACTOR TO REPORT ANY DISCREPANCIES TO ENGINEER.
- TRAFFIC DATA AND PROPOSED PAVEMENT STRUCTURAL INFORMATION OBTAINED FROM FDOT CONTRACT PLANS FPID 430898-1-52-01 PREPARED BY AIM ENGINEERING & SURVEYING, INC. DATED MAY 14, 2014.

TRAFFIC DATA
 CURRENT YEAR = 2014 AADT = 43,000
 ESTIMATED OPENING YEAR = 2016 AADT = 44,800
 ESTIMATED DESIGN YEAR = 2036 AADT = 62,000
 K = 9.07% D = 58.18% T = 2.00% (24 HOUR)
 DESIGN HOUR T = 1.00%
 DESIGN SPEED = 70 MPH (STA. 124+48.01 TO STA. 206+00.00)



DATE	DESCRIPTION	BY	CHKD
4/02/15	REVISED TRANSIT SHELTER CALLOUTS, DETAILS AND SECTIONS PER PCPT COMMENTS		
1/15/15	ADDED TRANSIT SHELTER CALLOUTS, ADDRESS AND SECTION PER FDOT COMMENTS		
11/20/14	ADDED SHEET 10A, BUS SHELTER MAINTENANCE OF TRAFFIC DETAIL SHEET		
10/06/14	UPDATE PER PASCO COUNTY & UTILITY REVIEW, UPDATE FIRM INFO		

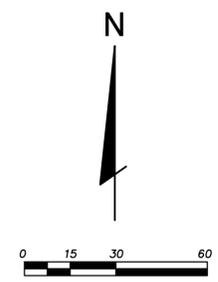
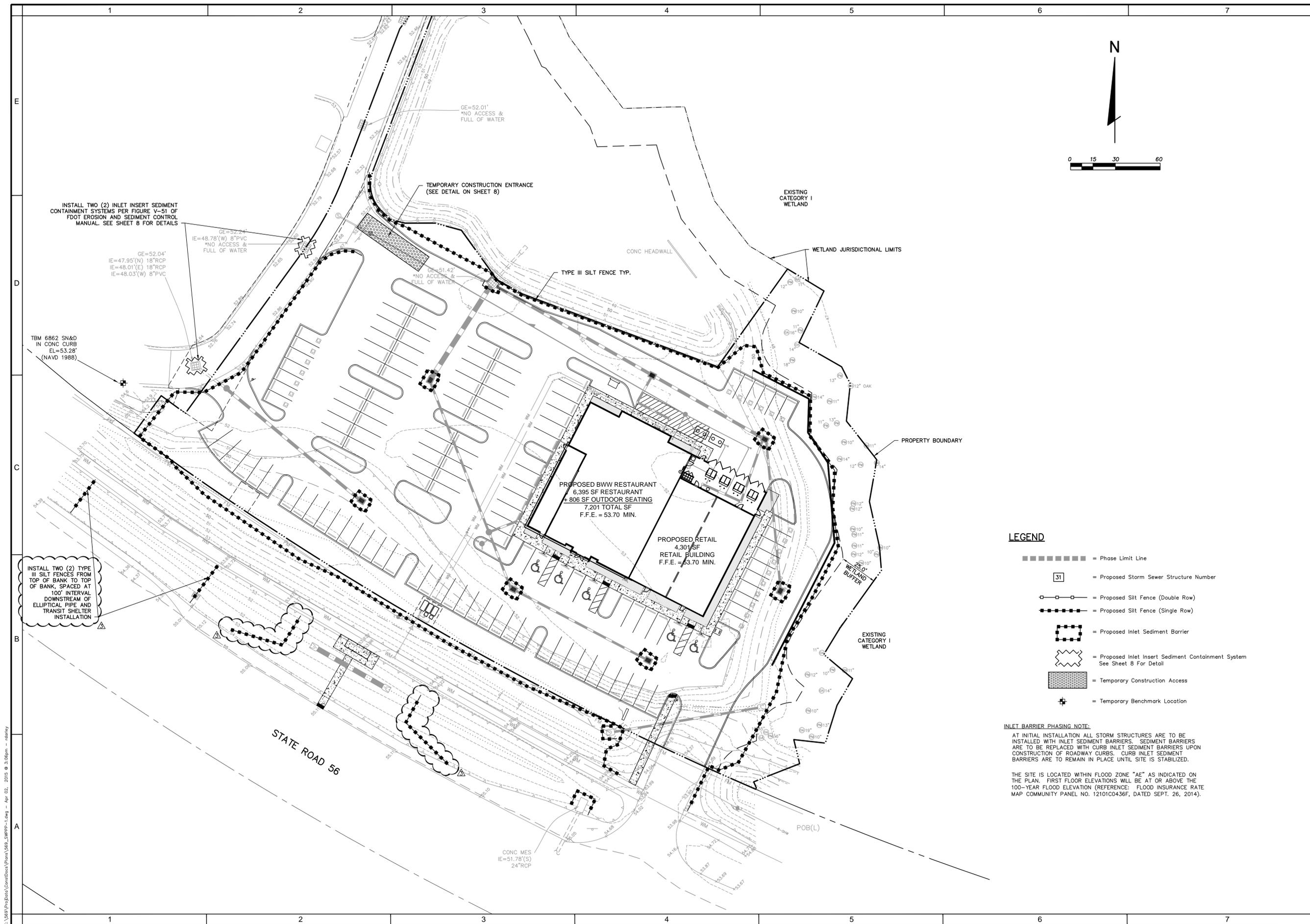
DESIGNED FOR: **DIVERSIFIED RESTAURANT HOLDINGS, INC.**
 27680 FRANKLIN ROAD
 SOUTHFIELD, MICHIGAN 48034
 PHONE: (248) 225-9100 FAX: (248) 737-9889

PROJECT NAME: **BUFFALO WILD WINGS CYPRESS CREEK - PARCEL 11A**

SHEET NAME: **PAVING, GRADING, AND DRAINAGE PLAN**

FLORIDA DESIGN CONSULTANTS, INC.
 — THINK IT. ACHIEVE IT. —

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 PHONE: (800) 532-1047 FAX: (727) 848-3648 WWW.FLORIDACONSULTANTS.COM C.A. NO. 7421

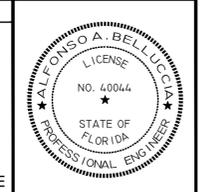


LEGEND

- = Phase Limit Line
- [31] = Proposed Storm Sewer Structure Number
- |--- = Proposed Silt Fence (Double Row)
- - - - - = Proposed Silt Fence (Single Row)
- (with dots) = Proposed Inlet Sediment Barrier
- (with wavy lines) = Proposed Inlet Insert Sediment Containment System See Sheet 8 For Detail
- ▨ (with dots) = Temporary Construction Access
- ⊕ = Temporary Benchmark Location

INLET BARRIER PHASING NOTE:
 AT INITIAL INSTALLATION ALL STORM STRUCTURES ARE TO BE INSTALLED WITH INLET SEDIMENT BARRIERS. SEDIMENT BARRIERS ARE TO BE REPLACED WITH CURB INLET SEDIMENT BARRIERS UPON CONSTRUCTION OF ROADWAY CURBS. CURB INLET SEDIMENT BARRIERS ARE TO REMAIN IN PLACE UNTIL SITE IS STABILIZED.

THE SITE IS LOCATED WITHIN FLOOD ZONE "AE" AS INDICATED ON THE PLAN. FIRST FLOOR ELEVATIONS WILL BE AT OR ABOVE THE 100-YEAR FLOOD ELEVATION (REFERENCE: FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 12101C0436F, DATED SEPT. 26, 2014).



PROJECT NO.	2014-0010
DATE	07-22-2014
DESIGNED BY	GL
CHECKED BY	AAB
DATE	
NO.	
REV.	
DATE	
BY	
DESCRIPTION	
1/15/15	ADD TRANSIT SHELTER AND SILT FENCE
	PER FDOT COMMENTS
11/20/14	ADDED SHEET 10A, BUS SHELTER
	MAINTENANCE OF TRAFFIC DETAIL SHEET
10/05/14	UPDATE PER PASCO COUNTY & UTILITY
	REVIEW, UPDATE FIRM INFO

DIVERSIFIED RESTAURANT HOLDINGS, INC.
 27880 FRANKLIN ROAD
 SOUTHFIELD, MICHIGAN 48034
 PHONE: (248) 225-9160 FAX: (248) 737-8889

BUFFALO WILD WINGS
 PROJECT NAME
 CYPRESS CREEK - PARCEL 11A
 SURFACE WATER POLLUTION PREVENTION PLAN

DESIGNED FOR

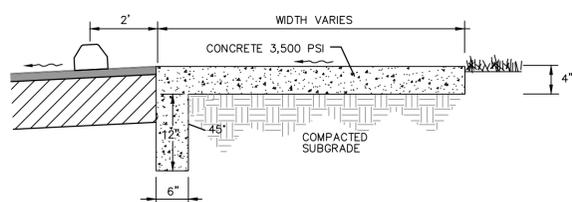
PROJECT NAME

SHEET NAME

FLORIDA DESIGN CONSULTANTS, INC.
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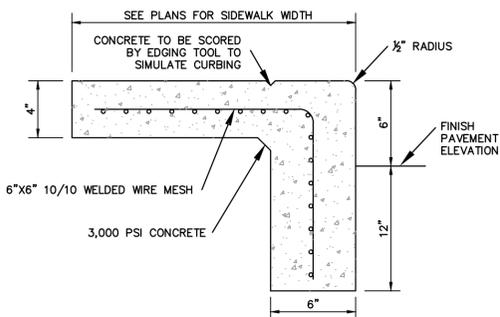


NOTE: USE 1/2" ASPHALT IMPREGNATED EXPANSION JOINT MATERIAL AT 50' O.C. SAW CUT CONTROL JOINTS AT 10' O.C.

FOR USE ADJACENT TO CONCRETE OR FLEXIBLE PAVEMENT, CONCRETE SHOWN. EXPANSION JOINT, PREFORMED JOINT FILLER AND JOINT SEAL ARE REQUIRED BETWEEN CURBS AND CONCRETE PAVEMENT ONLY.

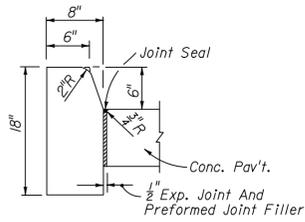
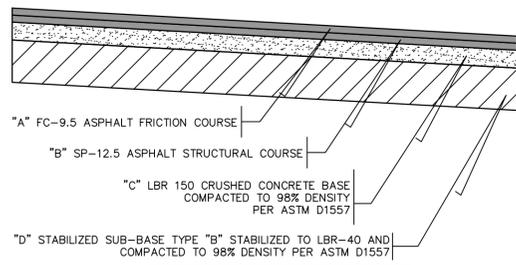
FLUSH SIDEWALK TO ADJACENT ROADWAY

N.T.S.



SIDEWALK/CURB DETAIL

N.T.S.

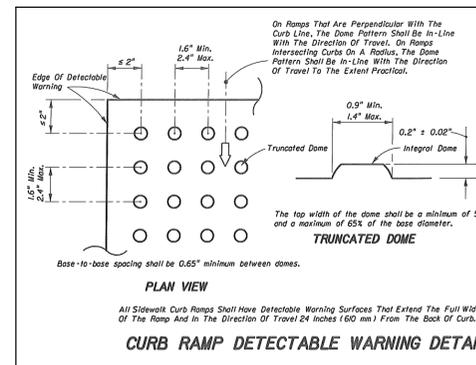


TYPE D

Note: For use adjacent to concrete or flexible pavement, concrete shown. Expansion joint, preformed joint filler and joint seal are required between curbs and concrete pavement only, see diagram right.

CONCRETE CURB

N.T.S.

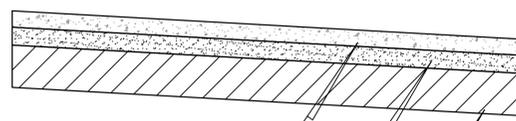


PLAN VIEW

All Sidewalk Curb Ramps Shall Have Detectable Warning Surfaces That Extend The Full Width Of The Ramp And In The Direction Of Travel 24 Inches (60 mm) From The Back Of Curb.

CURB RAMP DETECTABLE WARNING DETAIL

ASPHALT PAVEMENT SECTION



CONCRETE PAVEMENT SECTION (4)

NOTES:

- (1) REFER TO GEOTECHNICAL CONSULTANTS RECOMMENDATIONS WHEN EXISTING ASPHALT/CONCRETE EXISTS AT A DEPTH THAT WILL INCLUDE BASE OR SUBBASE.
- (2) ASPHALTIC CONCRETE SHALL BE PLACED & COMPACTED IN ACCORDANCE WITH THE LATEST FDOT STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.
- (3) ASPHALTIC DENSITY & THICKNESS SHALL BE DETERMINED BY THE EXTRACTED CORE SAMPLE METHOD. CORE SAMPLES FOR COMPLIANCE TESTING SHALL BE OBTAINED EVERY 5,000 SF OF PAVEMENT AREA.
- (4) CONTRACTOR SHALL PROVIDE SHOP DRAWING FOR CONCRETE JOINT SPACING

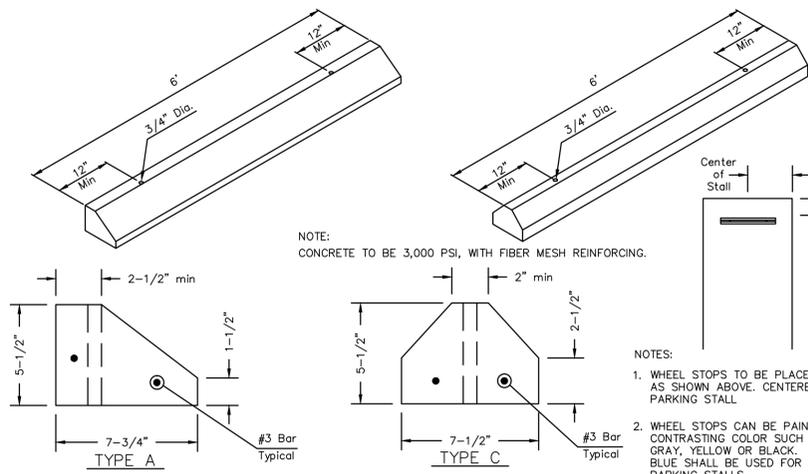
TYPICAL PAVEMENT SECTION

N.T.S.

FLORIDA DEPARTMENT OF TRANSPORTATION STORM TABULATION FORM

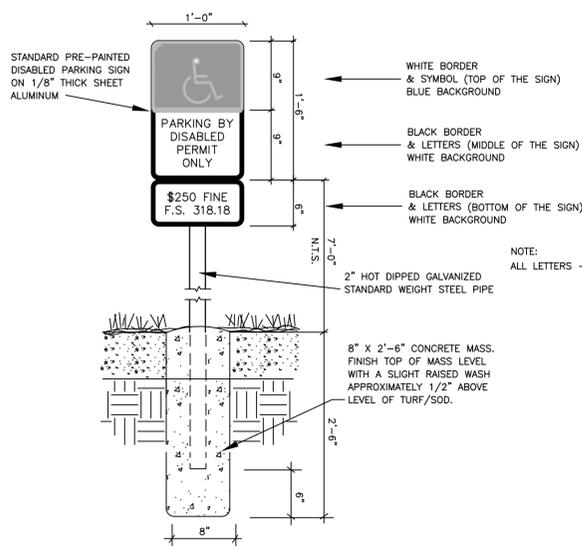
Project Name:	Buffalo Wild Wings	Technical Notes:	
Location:	PASCO COUNTY, FL	FDOT Zone:	6
Prepared By:	GL	Design Freq:	10 yr
Date:	10/20/14	Mn. Tc:	15 min

LOCATION OF UPPER END	UPPER LOWER	STRUCTURE NUMBER	TYPE OF STRUCTURE	MATERIAL	LENGTH (FT)	DRAINAGE AREA (AC)		TIME OF CONCENTRATION (MIN)	TIME OF FLOW IN SECTION (MIN)	INTENSITY (IN/HR)	TOTAL RUNOFF CVA	TOTAL RUNOFF (CFIS)	INLET ELEVATION (FT)	FREEBOARD (FT)	1. HGL ELEVATION			D.S. INF ADJUSTMENT (F)	HGL CONTROL	PIPE RISE (IN)	PIPE SPAN (IN)	EQ. PIPE DIA (IN)	1. HGL		SLOPE (%)	VELOCITY (FT/SEC)	REMARKS	
						UPPER END ELEVATION (FT)	LOWER END ELEVATION (FT)								FALL (FT)	2. PHYSICAL	3. MIN. PHYSICAL											
S01	TO	ME5	FOOT	RCP	25	0.10	1.88	1.69	15.0	0.1	7	1.72	12.0	52.00	0.7	51.26	51.20	0.06	0.00	D.S.	24	24	24	0.239%	3.8	Duff to pond at W-5120		
S01	TO	S01	FOOT	Type D		0.00	0.00	0.00							47.83	47.88	0.15	0.102%										
S01	TO	S01	FOOT	Type E		0.00	0.15	0.03							51.31	51.26	0.05	0.002%										
S02	TO	S02	FOOT	RCP	78	0.00	0.00	0.00	15.0	0.6	7	0.88	6.1	52.10	0.8	48.58	47.58	0.05	0.002%	0.00	D.S.	18	30	24	0.002%	2.0		
S02	TO	S02	FOOT	Type E		0.11	0.11	0.02							48.50	48.00	0.50	0.102%										
S03	TO	S03	FOOT	RCP	41	0.22	0.39	0.35	15.0	0.5	7	0.35	2.5	52.10	0.7	51.37	51.35	0.02	0.046%	0.00	D.S.	18	18	18	0.046%	1.4		
S03	TO	S03	FOOT	Type D		0.00	0.00	0.00							49.00	48.85	0.15	0.370%										
S03	TO	S03	FOOT	Type E		0.17	0.17	0.15							47.50	47.35	0.15	0.150%										
S04	TO	S04	FOOT	RCP	100	0.00	0.00	0.00	15.0	2.7	7	0.15	1.1	52.30	0.9	51.38	51.37	0.01	0.009%	0.00	D.S.	18	18	18	0.009%	0.6		
S04	TO	S04	FOOT	Type D		0.00	0.00	0.00							49.70	48.10	0.80	0.500%										
S04	TO	S04	FOOT	Type E		0.17	0.17	0.15							48.20	47.60	0.80	0.150%										
S05	TO	S05	FOOT	RCP	100	0.00	0.00	0.00	15.0	2.7	7	0.15	1.1	52.30	0.6	51.68	51.65	0.01	0.009%	0.00	D.S.	18	18	18	0.009%	0.6		
S05	TO	S05	FOOT	Type D		0.00	0.00	0.00							49.90	49.40	0.50	0.500%										
S05	TO	S05	FOOT	Type E		0.52	0.69	0.62							51.65	51.53	0.12	0.145%										
S06	TO	S06	FOOT	RCP	86	0.00	0.00	0.00	15.0	0.6	7	0.62	4.3	52.15	0.5	49.30	49.00	0.30	0.350%	0.00	D.S.	18	18	18	0.350%	2.5		
S06	TO	S06	FOOT	Type D		0.00	0.00	0.00							47.80	47.00	0.30	0.150%										
S07	TO	S07	FOOT	RCP	116	0.12	0.12	0.11	15.0	4.5	7	0.11	0.8	52.10	2.3	49.78	49.75	0.01	0.004%	0.00	D.S.	18	18	18	0.004%	0.4		
S07	TO	S07	FOOT	Type D		0.00	0.00	0.00							50.35	49.75	0.60	0.520%										
S07	TO	S07	FOOT	Type E		0.00	0.12	0.11							51.20	51.20	0.00	0.150%										
S08	TO	S08	FOOT	RCP	23	0.00	0.00	0.00	19.5	1.1	5.71	0.11	0.6	52.90	1.7	49.65	49.51	0.14	0.003%	0.00	D.S.	18	18	18	0.003%	0.3		
S08	TO	S08	FOOT	Type D		0.00	0.00	0.00							48.15	48.01	0.14	0.150%										
S08	TO	S08	FOOT	Type E		0.00	0.00	0.00							51.35	51.31	0.04	0.037%										
S11	TO	S11	FOOT	RCP	108	0.00	0.00	0.00	15.5	1.4	6.3	0.35	2.2	52.95	1.6	48.75	48.40	0.35	0.324%	0.00	D.S.	18	18	18	0.324%	1.3		
S11	TO	S11	FOOT	Type D		0.00	0.00	0.00							47.25	46.90	0.27	0.150%										
S11	TO	S11	FOOT	Type E		0.13	0.82	0.74							51.53	51.28	0.27	0.218%										
S12	TO	S12	FOOT	RCP	123	0.01	0.01	0.02	15.0	0.7	7	0.78	5.3	52.70	1.2	48.90	48.50	0.40	0.325%	0.00	D.S.	18	18	18	0.325%	3.0		
S12	TO	S12	FOOT	Type D		0.00	0.00	0.00							47.40	47.00	0.40	0.150%										



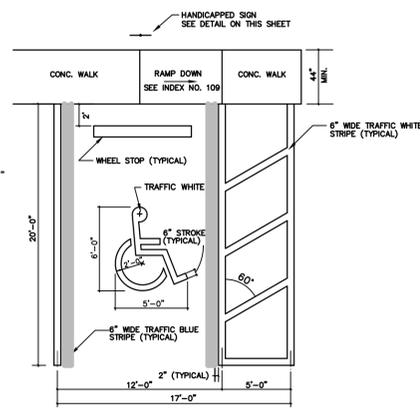
REINFORCED CONCRETE WHEEL STOPS

N.T.S.



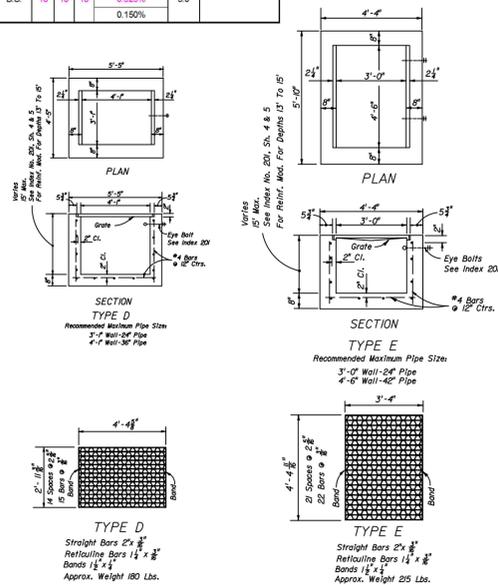
HANDICAP SIGNS

PER F.D.O.T. INDEX #17355 N.T.S.



HANDICAP PARKING DETAIL

PER F.D.O.T. INDEX #17346 N.T.S.



TYPE 'D' INLET

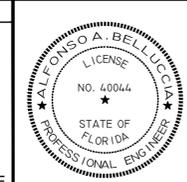
F.D.O.T. INDEX #232 N.T.S.

TYPE 'E' INLET

F.D.O.T. INDEX #232 N.T.S.

NOTICE: Steel Grates Are Required On Inlets With Traversable Slots And On Inlets Where Bicycle Traffic Is Anticipated.

NOTE: TYPE 'E' (MODIFIED) - ADJUST AS REQUIRED TO ACCEPT PIPE INSTALLATION AS INDICATED



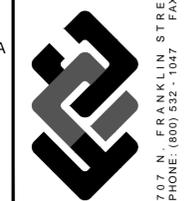
PROJECT NO.	2014-0010
DATE	07-22-2014
DESIGNED BY	GL
CHECKED BY	FG
DATE	07-22-2014
PROJECT NAME	ADDED SHEET 10A, BUS SHELTER MAINTENANCE OF TRAFFIC DETAIL SHEET
REVISION	10/05/14 UPDATE PER PASCO COUNTY SUBMITTY
DATE	
REVISION	REVIEW, UPDATE FEMTA FIRM INFO
DATE	
REVISION	

DESIGNED FOR
DIVERSIFIED RESTAURANT HOLDINGS, INC.
 27680 FRANKLIN ROAD
 SOUTHFIELD, MICHIGAN 48034
 PHONE: (248) 223-9160 FAX: (248) 737-8889

PROJECT NAME
BUFFALO WILD WINGS
CYPRESS CREEK - PARCEL 11A
PAVING, GRADING, AND STORM SEWER

SHEET NAME
DETAILS

FLORIDA DESIGN CONSULTANTS, INC.
 THINK IT. ACHIEVE IT.
 707 N. FRANKLIN STREET, 6TH FLOOR, TAMPA, FLORIDA 34605
 PHONE: (800) 532-1047 FAX: (727) 848-3648 WWW.FLDESIGN.COM C.A. NO. 7421





DATE	2014-0010
BY	569
DATE	07-22-2014
DESIGNED BY	AW
CHECKED BY	GL
DATE	11/20/14
DESIGNED BY	AW
CHECKED BY	GL
DATE	10/05/14
DESIGNED BY	AW
CHECKED BY	GL
DATE	11/10/14
DESIGNED BY	AW
CHECKED BY	GL

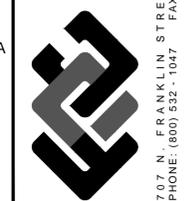
DESIGNED FOR
DIVERSIFIED RESTAURANT HOLDINGS, INC.
 27680 FRANKLIN ROAD
 SOUTHFIELD, MICHIGAN 48034
 PHONE: (248) 225-9100 FAX: (800) 737-0889

PROJECT NAME
BUFFALO WILD WINGS

UTILITY DETAILS
CYPRESS CREEK - PARCEL 11A

SHEET NAME

FLORIDA DESIGN CONSULTANTS, INC.
 THINK IT. ACHIEVE IT.
 707 N. FRANKLIN STREET, 6TH FLOOR, TAMPA, FLORIDA 34605
 PHONE: (800) 532-1047 FAX: (727) 848-3648 WWW.FLORIDACONSULTANTS.COM C.A. NO. 7421



MATERIALS

ITEM	QUANT.	DESCRIPTION
1	1	2" BACKFLOW PREVENTER ASSEMBLY, REDUCED PRESSURE ZONE
2	1	2" METER FURNISHED BY PASCO COUNTY UTILITIES
3	2	BRASS-METER FLANGES OR ADAPTORS
4	2	2" ELBOWS - GALV. 90°
5	2	2" RISER - GALV.
6	*	CONCRETE SLAB
7	1	2" VALVE - BRASS OR S.S.
8	2	TEE / VALVES - BRASS OR S.S.
9	1	2" GATE VALVE - BRASS OR S.S.
10	1	PIPE STAND (SUPPORT)
11	2	M.J. CAP WITH 2" TAP

NOTE: - CONTRACTOR/CUSTOMER SHALL APPLY AT PASCO COUNTY UTILITIES CUSTOMER SERVICE FOR TEMPORARY WATER SERVICE AT LEAST THREE DAYS PRIOR TO REQUIRED SERVICE DATE.
 - THE METER WILL BE FURNISHED, INSTALLED AND INITIAL READING TAKEN BY PASCO COUNTY UTILITIES. ALL FITTINGS, PIPING, VALVES AND MATERIALS INCLUDING THE PASCO COUNTY APPROVED REDUCED PRESSURE BACKFLOW PREVENTION DEVICE SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR/CUSTOMER.
 - CONTRACTOR/CUSTOMER FURNISHED REDUCED PRESSURE BACKFLOW PREVENTION DEVICE MUST BE INSTALLED BEFORE THE METER IS INSTALLED BY PASCO COUNTY UTILITIES. THE APPROVED BACKFLOW PREVENTION DEVICE SHALL BE TESTED AND CERTIFIED BY PASCO COUNTY UTILITIES CERTIFIED BACKFLOW PREVENTION TECHNICIAN AT TIME OF METER INSTALLATION.
 - CONTRACTOR/CUSTOMER SHALL PROTECT THE JUMPER/METER ASSEMBLY FROM DAMAGE.
 - CONTRACTOR/CUSTOMER IS RESPONSIBLE FOR BACTERIOLOGICAL TESTING AFTER CONNECTION OF TEMPORARY WATER SERVICE.
 - TEMPORARY CONSTRUCTION JUMPER/METER ASSEMBLY SHALL NOT BE REMOVED UNTIL SYSTEM IS ACCEPTED AND DEPARTMENT OF HEALTH CERTIFICATION AND CLEARANCE FOR SERVICE FORM HAS BEEN RECEIVED BY PASCO COUNTY UTILITIES.
 - WHEN THE NEW SYSTEM IS ACCEPTED AND THE FINAL METER READING TAKEN BY PASCO COUNTY, THE TEMPORARY CONSTRUCTION JUMPER/METER ASSEMBLY MUST BE COMPLETELY REMOVED FROM M.J. CAP TO M.J. CAP AND A NEW WATER MAIN IS TO BE CHLORINATED AND INSTALLED COMPLETING THE FINAL CONNECTION.
 - BY APPLYING FOR SERVICE, CONTRACTOR/CUSTOMER AGREES TO TAKE WATER SERVICE FROM PASCO COUNTY UTILITIES IN ACCORDANCE WITH THE APPROPRIATE RATE SCHEDULE AND IN ACCORDANCE WITH PASCO COUNTY UTILITIES RULES AND REGULATION.

MATERIALS

ITEM	QUANT.	DESCRIPTION
1	1	3", 4", 6", 8" DOUBLE CHECK VALVE/BFP ASSEMBLY WITH DETECTOR ASSEMBLY
2	2	3", 4", 6", 8" BEND, 90° FLANGE x FLANGE
3	2	3", 4", 6", 8" SPOOL PIECE FLD. x PE. D.I.P.
4	2	3", 4", 6", 8" BEND, 90° M.J. x M.J.
5	4	3", 4", 6", 8" GLAND, RETAINER M.J. (MEGALUG)
6	2	3", 4", 6", 8" VALVE, GATE FLD. x FLD. RESILIENT WEDGE O.S. & Y.
7	2	SUPPORT (AS NEEDED)
8	1	CONCRETE SLAB (6" THICK - 42" WIDE MIN.)

NOTE: - NO THE RODS OR EYE BOLT RESTAINERS PERMITTED ABOVE GROUND.
 - BFP ASSEMBLY TO BE INSTALLED LEVEL & PLUMB.
 - MINIMUM CLEARANCE OF 36" TO BE MAINTAINED AROUND ENTIRE DEVICE FOR TESTING.
 - ENTIRE ASSEMBLY TO BE PAINTED SAFETY BLUE.
 - DETECTOR BY-PASS ASSEMBLY TO BE FACTORY INSTALLED AND CERTIFIED.
 - ALL MECHANICAL JOINTS SHALL BE RESTRAINED WITH MEGALUGS OR APPROVED EQUAL.
 - BELL JOINT RESTRAINERS SHALL BE PROVIDED ON ALL UNDERGROUND PIPING AS SPECIFIED IN JOINT RESTRAINT TABLE DETAIL.
 - ALL ABOVE GROUND PIPING SHALL BE FLANGED DUCTILE IRON PIPE (NO GALVANIZED OR PVC).
 - ITEM 3 SHALL BE FIELD CUT TO PROPER LENGTH TO ACHIEVE DESIGNATED GROUND CLEARANCE.
 - IF SO SPECIFIED, ENTIRE ASSEMBLY TO BE ENCLOSED IN 6" CHAIN LINK FENCE.
 - BFP DEVICE MUST BE LISTED WITH THE UNIVERSITY OF SOUTHERN CALIFORNIA FOUNDATION FOR CROSS CONNECTION CONTROL AND HYDRAULIC RESEARCH.

CREATED	02/24/03	DOUBLE DETECTOR CHECK VALVE ASSEMBLY/BACKFLOW PREVENTER (SINGLE SERVICE: 3", 4", 6", 8", 10")	PROVIDED FOR INFORMATIONAL PURPOSES ONLY. NO MODIFICATIONS WITHOUT WRITTEN PCU APPROVAL
REVISED		PASCO COUNTY UTILITIES	DETAIL 10

MATERIALS

ITEM	QUANT.	DESCRIPTION
1	1	BACKFLOW PREVENTER ASSEMBLY, REDUCED PRESSURE ZONE
2	2	UNIONS - GALV.
3	2	NIPPLES - BRASS
4	2	ELBOWS - GALV. 90°
5	2	RISER - GALV.
6	*	CONCRETE SLAB
7	2	BALL VALVES - BRASS OR S.S. (PROVIDED WITH BFP ASS'Y)

NOTE: - FIELD ADJUST AND CUT ITEM 5 TO THE PROPER LENGTH.
 - MINIMUM CLEARANCE OF 24" TO BE MAINTAINED AROUND DEVICE FOR TESTING.
 - ENTIRE ASSEMBLY TO BE PAINTED SAFETY BLUE.
 - CONCRETE SLAB TO EXTEND 12" MIN. AROUND ENTIRE DEVICE.
 - DEVICE MUST BE LISTED WITH THE UNIVERSITY OF SOUTHERN CALIFORNIA FOUNDATION FOR CROSS CONNECTION CONTROL AND HYDRAULIC RESEARCH.

MATERIALS

ITEM	QUANT.	DESCRIPTION
1	1	HYDRANT, FIRE (5 1/4" VALVE MIN.), PAINTED YELLOW
2	*	6" PIPE, P.V.C. (DR-18)
3	1	BOX, VALVE SLIP TYPE
4	1	6" VALVE, GATE, M.J. RESILIENT WEDGE
5	1	TEE, ANCHORING, M.J.
6	*	6" RESTRAINER GLAND (MEGALUG)
7	*	VALVE EXTENSION ROD, AS NECESSARY (3" MAX. BELOW GRADE)

CREATED	02/24/03	FIRE HYDRANT PERPENDICULAR TO THE MAIN	PROVIDED FOR INFORMATIONAL PURPOSES ONLY. NO MODIFICATIONS WITHOUT WRITTEN PCU APPROVAL
REVISED		PASCO COUNTY UTILITIES	DETAIL 27

MATERIALS

ITEM	QUANT.	DESCRIPTION
1	1	BACKFLOW PREVENTER ASSEMBLY, REDUCED PRESSURE ZONE
2	2	UNIONS - GALV.
3	2	NIPPLES - BRASS
4	2	ELBOWS - GALV. 90°
5	2	RISER - GALV.
6	*	CONCRETE SLAB
7	2	BALL VALVES - BRASS OR S.S. (PROVIDED WITH BFP ASS'Y)

NOTE: - MECHANICAL JOINTS/UNDERGROUND PIPING SHALL BE RESTRAINED AS SPECIFIED IN JOINT RESTRAINT TABLE (DETAIL 46)
 - VALVE EXTENSION ROD SHALL BE UTILIZED, AS NECESSARY, SO THAT VALVE OPERATING NUT IS A MAXIMUM OF 3" BELOW GRADE.

PIPE RESTRAINT LENGTHS IN FEET TEES (BRANCH SIDE)

RUN SIZE	WATER MAINS - TEST PRESSURE 150 PSI BRANCH SIZE								
	3"	4"	6"	8"	10"	12"	16"	20"	24"
3"	6'	14'	30'	—	—	—	—	—	—
4"	2'	11'	28'	44'	—	—	—	—	—
6"	1'	2'	22'	40'	52'	—	—	—	—
8"	1'	1'	16'	35'	48'	62'	—	—	—
10"	1'	1'	10'	30'	44'	58'	83'	—	—
12"	1'	1'	3'	25'	40'	55'	80'	103'	—
16"	1'	1'	1'	14'	31'	48'	75'	98'	119'
20"	1'	1'	1'	2'	22'	40'	69'	94'	116'
24"	1'	1'	1'	1'	11'	31'	63'	89'	111'

RESTRAINT LENGTHS ARE MEASURED FROM THE CENTER LINE OF THE TEE ALONG THE BRANCH FOR THE DISTANCE INDICATED. A MINIMUM OF 5 FEET OF RESTRAINED PIPE MUST BE INSTALLED ON BOTH RUNS OF THE TEE. MEGALUG TYPE RESTRAINERS ARE REQUIRED ON ALL JOINTS.

CREATED	02/24/03	RESTRAINED JOINT TABLE TEES (BRANCH SIDE)	PROVIDED FOR INFORMATIONAL PURPOSES ONLY. NO MODIFICATIONS WITHOUT WRITTEN PCU APPROVAL
REVISED		PASCO COUNTY UTILITIES	DETAIL 32

MATERIALS

ITEM	QUANT.	DESCRIPTION
1	1	CONCRETE VALVE PAD WITH I.D. TAG
2	1	CAST IRON SLIP TYPE VALVE BOX
3	1	M.J. GATE VALVE WITH RESTRAINED JOINTS ON EACH SIDE OF VALVE
4	1	2" GALV. COUPLING WITH PLUG INSTALLED 4" BELOW GRADE
5	1	CONCRETE VALVE PAD WITH I.D. TAG

NOTE: OPERATING NUT TO BE WITHIN 12" OF GROUND LEVEL WHEN COVER EXCEEDS 4"-0" (TYP. ALL VALVES) WITH AN EXTENSION AND CENTERING DISK.

PIPE RESTRAINT LENGTHS IN FEET COMMON FITTINGS

PIPE SIZE	WATER MAINS - TEST PRESSURE 150 PSI FITTING TYPE				
	11-1/4°	22-1/2°	45°	90°	DEAD END
4"	2'	4'	8'	20'	45'
6"	3'	6'	12'	28'	63'
8"	4'	7'	15'	36'	82'
10"	4'	9'	18'	43'	98'
12"	5'	10'	21'	50'	116'
16"	6'	13'	26'	63'	148'
20"	7'	15'	31'	76'	179'
24"	9'	17'	36'	87'	208'

PIPE SIZE	FORCE MAINS - TEST PRESSURE 100 PSI FITTING TYPE				
	11-1/4°	22-1/2°	45°	90°	DEAD END
4"	1'	3'	6'	13'	30'
6"	2'	4'	8'	19'	42'
8"	2'	5'	10'	24'	55'
10"	3'	6'	12'	29'	66'
12"	3'	7'	14'	34'	77'
16"	4'	8'	18'	42'	99'
20"	5'	10'	21'	50'	119'
24"	6'	11'	24'	58'	139'

RESTRAINT LENGTHS ARE MEASURED FROM THE CENTER LINE OF THE FITTING ALONG THE PIPE IN BOTH DIRECTIONS (EXCEPT DEAD ENDS).

CREATED	02/24/03	RESTRAINED JOINT TABLE COMMON FITTINGS	PROVIDED FOR INFORMATIONAL PURPOSES ONLY. NO MODIFICATIONS WITHOUT WRITTEN PCU APPROVAL
REVISED		PASCO COUNTY UTILITIES	DETAIL 31



DATE	2014-0010	NO.	569	DATE	07-22-2014	DESIGNED BY	FG	CHECKED BY	AAB
PROJECT NAME	ADDED SHEET TO BUS SHELTER MAINTENANCE OF TRAFFIC DETAIL SHEET								
PROJECT NO.	11/20/14								
DATE	10/05/14								
REVISION	UPDATE PER PASCO COUNTY & UTILITY REVIEW, UPDATE FIRM INFO								

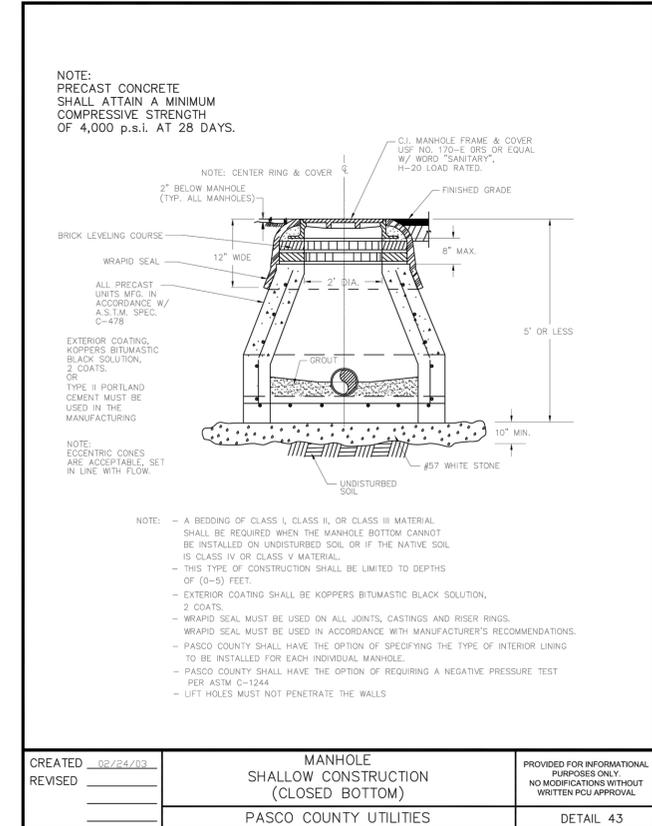
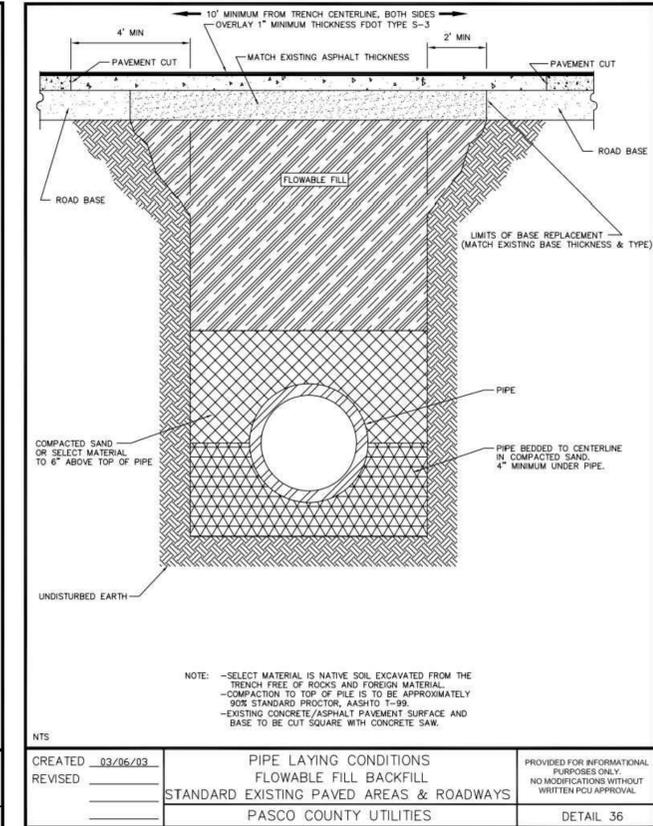
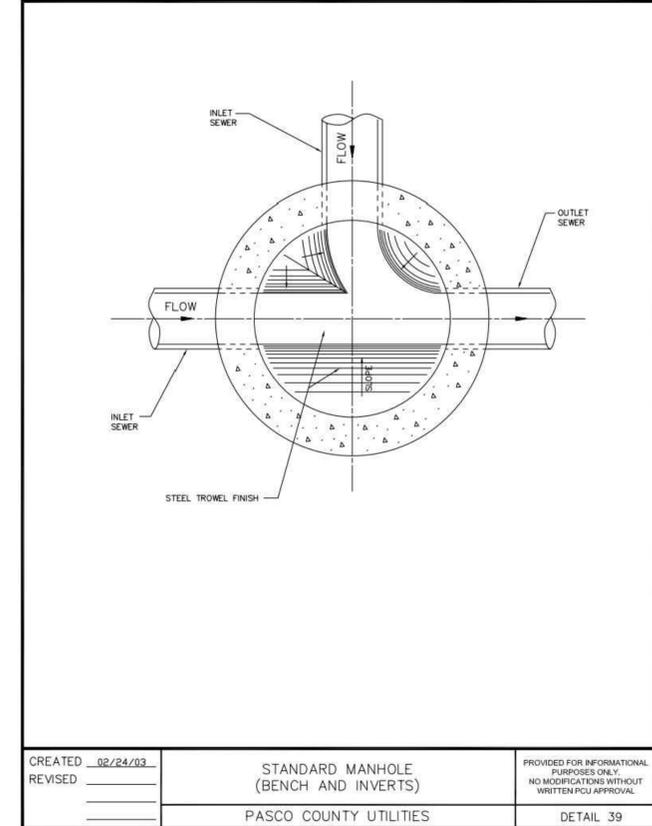
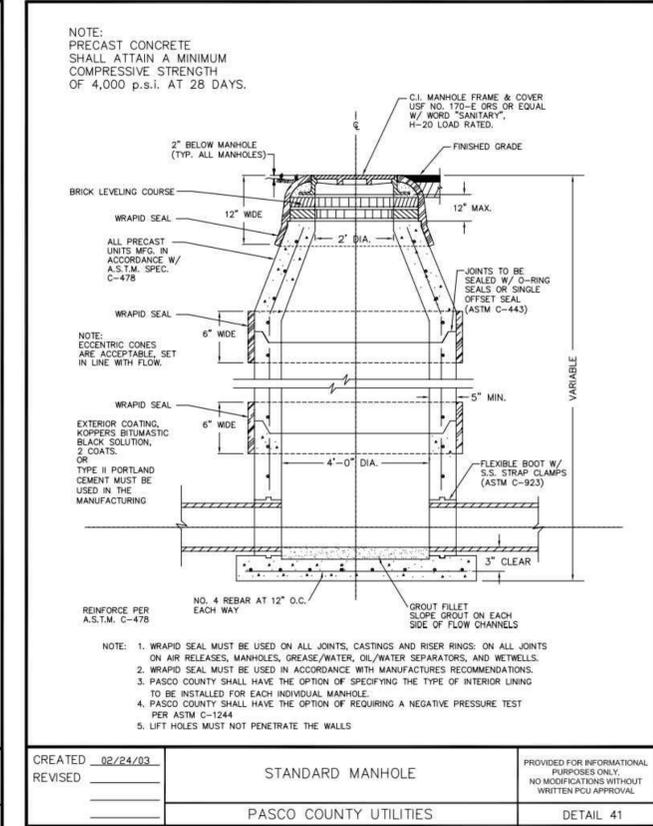
DIVERSIFIED RESTAURANT HOLDINGS, INC.
 27680 FRANKLIN ROAD
 SOUTHFIELD, MICHIGAN 48034
 PHONE: (248) 225-9100 FAX: (800) 737-8889

BUFFALO WILD WINGS
 PROJECT NAME
 CYPRESS CREEK - PARCEL 11A

UTILITY DETAILS
 SHEET NAME

FLORIDA DESIGN CONSULTANTS, INC.
 THINK IT. ACHIEVE IT.

707 N. FRANKLIN STREET, 6TH FLOOR, TAMPA, FLORIDA 34605
 PHONE: (800) 532-1047 FAX: (727) 848-3648 WWW.FLDESIGN.COM C.A. NO. 7421



PASCO COUNTY UTILITIES DATA SHEET FOR SIZING WATER METERS
 Customer: Buffalo Wild Wings
 Type of Occupancy: Retail #1
 Property Identification No. 26-26-19-0000-00100-0140

Fixture	Fixture Value at 35 psi	No. of Fixtures	Fixture Value
Bathtub	8	x	=
Drinking Fountain (Public)	2	x	=
Combination Sink & Tray	3	x	=
Dental Unit	1	x	=
Dental Lavatory	2	x	=
Water Filter	2	x	=
Coffee/Tea Brewer	1	x	=
3-Comp Sink - 1/2" connection	4	x	=
4-Comp Bar Sink - 1/2" connection	4	x	=
Lavatory - 3/8" connection	2	x	=
Blender Station	2	x	=
Hand Sinks (Bar, Kitchen & Drop-In)	2	x	=
Produce Sink	4	x	=
Ice Machine	1	x	=
Service Sink (Mop Sink) - 1/2" connection	3	x	=
Urinal - Pedestal Flush Valve	5	x	=
Water Closet - Flush Valve	10	x	=
Dishwasher (Dish & Glass Washer) - 1/2" connection	4	x	=
Washing Machine - 1/2" connection	5	x	=
Hose connection - 1/2"	6	x	=
Hose (50 ft.) - 1/2"	6	x	=

Page 3B of 7 Pages

PASCO COUNTY UTILITIES DATA SHEET FOR SIZING WATER METERS
 Customer: Buffalo Wild Wings
 Type of Occupancy: Restaurant
 Property Identification No. 26-26-19-0000-00100-0140

Fixture	Fixture Value at 35 psi	No. of Fixtures	Fixture Value
Bathtub	8	x	=
Drinking Fountain (Public)	2	x	=
Combination Sink & Tray	3	x	=
Dental Unit	1	x	=
Dental Lavatory	2	x	=
Water Filter	2	x	=
Coffee/Tea Brewer	1	x	=
3-Comp Sink - 1/2" connection	4	x	=
4-Comp Bar Sink - 1/2" connection	4	x	=
Lavatory - 3/8" connection	2	x	=
Blender Station	2	x	=
Hand Sinks (Bar, Kitchen & Drop-In)	2	x	=
Produce Sink	4	x	=
Ice Machine	1	x	=
Service Sink (Mop Sink) - 1/2" connection	3	x	=
Urinal - Pedestal Flush Valve	5	x	=
Water Closet - Flush Valve	10	x	=
Dishwasher (Dish & Glass Washer) - 1/2" connection	4	x	=
Washing Machine - 1/2" connection	5	x	=
Hose connection - 1/2"	6	x	=
Hose (50 ft.) - 1/2"	6	x	=

Page 3A of 7 Pages

Combined Fixture Value Total (Pages 3A+3B+3C) = 167
 Customer Peak demand from Curves = 59 gpm
 Enter Line Pressure and Pressure Factor: 65, 1.38
 Customer Peak demand from Curves X Pressure Factor = 81 gpm*
 *Total Usage (Potable Meter)

PASCO COUNTY UTILITIES DATA SHEET FOR SIZING WATER METERS
 Customer: Buffalo Wild Wings
 Address: _____
 Type of Occupancy: Restaurant and Retail
 Property Identification No. 26-26-19-0000-00100-0140

Additional Equipment Peak Usage (gpm): _____

Irrigation with separate meter, 50 gpm maximum per zone (see below): _____

Total of Additional Usage = N/A gpm

Irrigation Largest Zone or Combination of Zones = 50 gpm

TOTAL OF CUSTOMER USAGE, EQUIPMENT & IRRIGATION = N/A gpm

Notes or Comments: _____

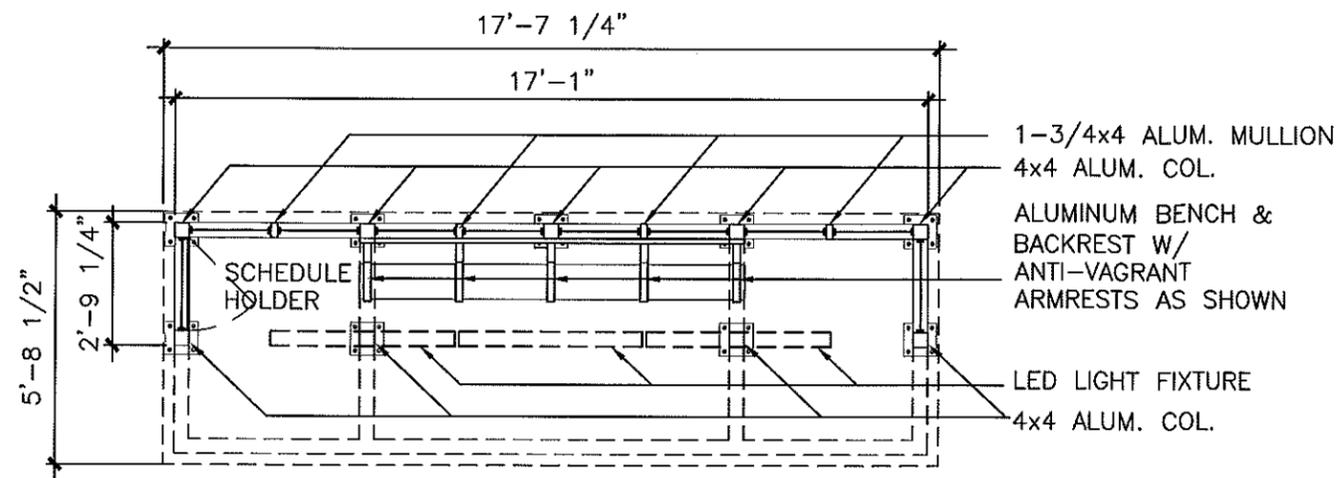
Total Customer Usage = 81 gpm, Required Potable Meter Size = 1.5" (80 gpm maximum - PCU Recommended 1.5" Meter)
 Required Irrigation Meter Size = 1 1/2" (80 gpm maximum)

Page 4 of 7 Pages

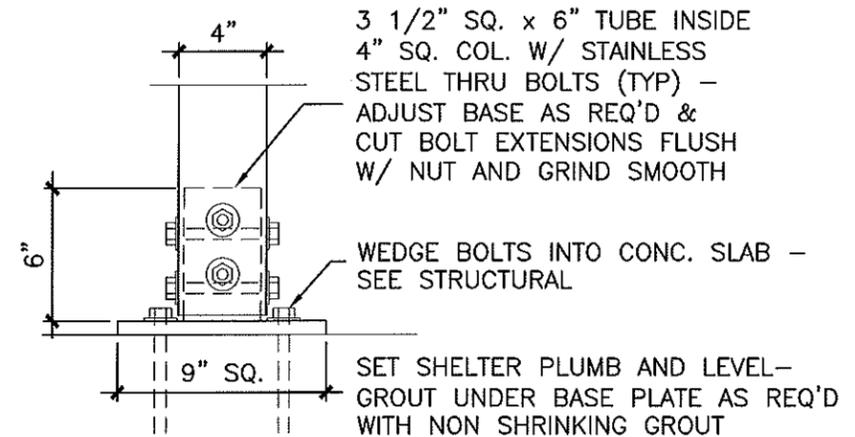
PASCO COUNTY UTILITIES DATA SHEET FOR SIZING WATER METERS
 Customer: Buffalo Wild Wings
 Type of Occupancy: Retail #2
 Property Identification No. 26-26-19-0000-00100-0140

Fixture	Fixture Value at 35 psi	No. of Fixtures	Fixture Value
Bathtub	8	x	=
Drinking Fountain (Public)	2	x	=
Combination Sink & Tray	3	x	=
Dental Unit	1	x	=
Dental Lavatory	2	x	=
Water Filter	2	x	=
Coffee/Tea Brewer	1	x	=
3-Comp Sink - 1/2" connection	4	x	=
4-Comp Bar Sink - 1/2" connection	4	x	=
Lavatory - 3/8" connection	2	x	=
Blender Station	2	x	=
Hand Sinks (Bar, Kitchen & Drop-In)	2	x	=
Produce Sink	4	x	=
Ice Machine	1	x	=
Service Sink (Mop Sink) - 1/2" connection	3	x	=
Urinal - Pedestal Flush Valve	5	x	=
Water Closet - Flush Valve	10	x	=
Dishwasher (Dish & Glass Washer) - 1/2" connection	4	x	=
Washing Machine - 1/2" connection	5	x	=
Hose connection - 1/2"	6	x	=
Hose (50 ft.) - 1/2"	6	x	=

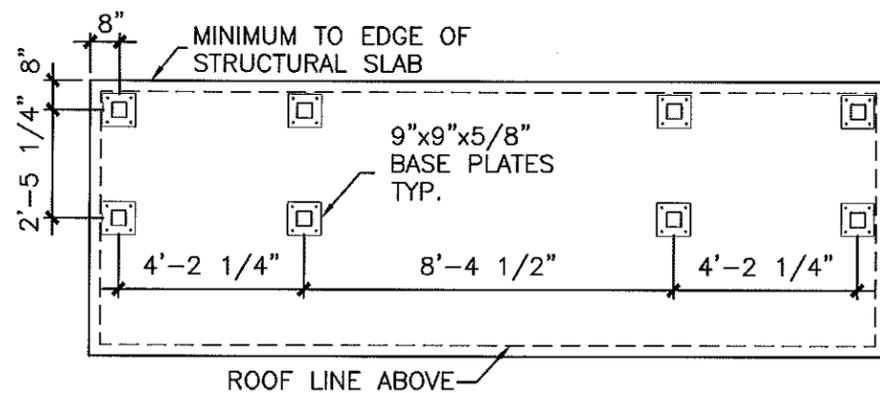
Page 3C of 7 Pages



1 FLOOR PLAN
A1.2 SCALE 1/4"=1'-0"



3 TYPICAL COL. BASE DETAIL
A1.2 SCALE 1 1/2"=1'-0"



2 COLUMN SPACING PLAN
A1.2 SCALE 1/4"=1'-0"

THIS WILL CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE INFORMATION CONTAINED IN THESE DOCUMENTS IS IN COMPLIANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 2010

[Signature] 10/30/14
D. E. HOLMES, FAIA FLA. REG. 0004175

HOLMESARCHITECTS
1201 GULF BOULEVARD, SUITE 103
INDIAN ROCKS BEACH, FL 33785
727-216-8709 AA 26002052

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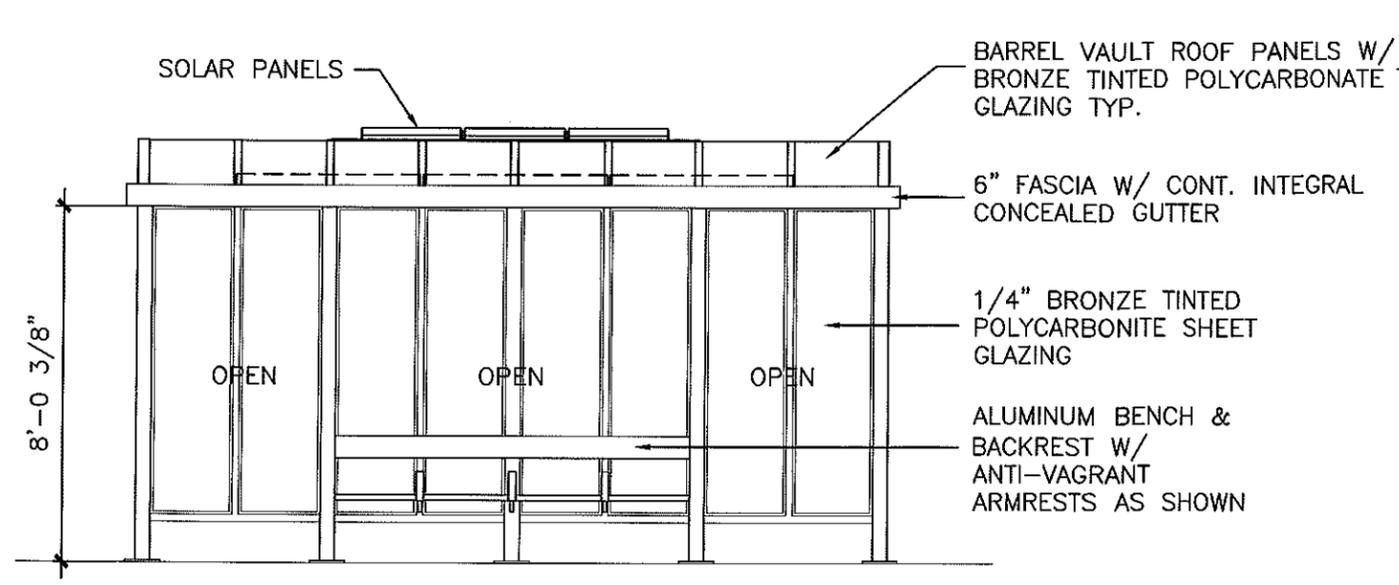
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

COASTAL
DESIGN CONSULTANTS
CA# 00009572

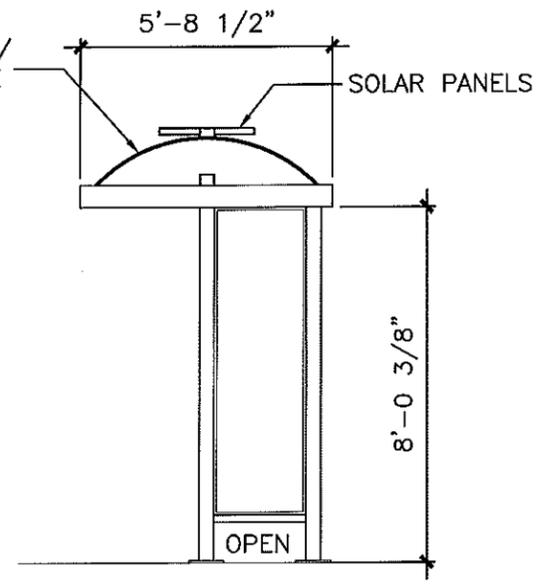
PASCO COUNTY
FACILITIES MANAGEMENT
DEPARTMENT

BUS STOP IMPROVEMENTS
SHELTER TYPE '2'
PASCO COUNTY, FLORIDA

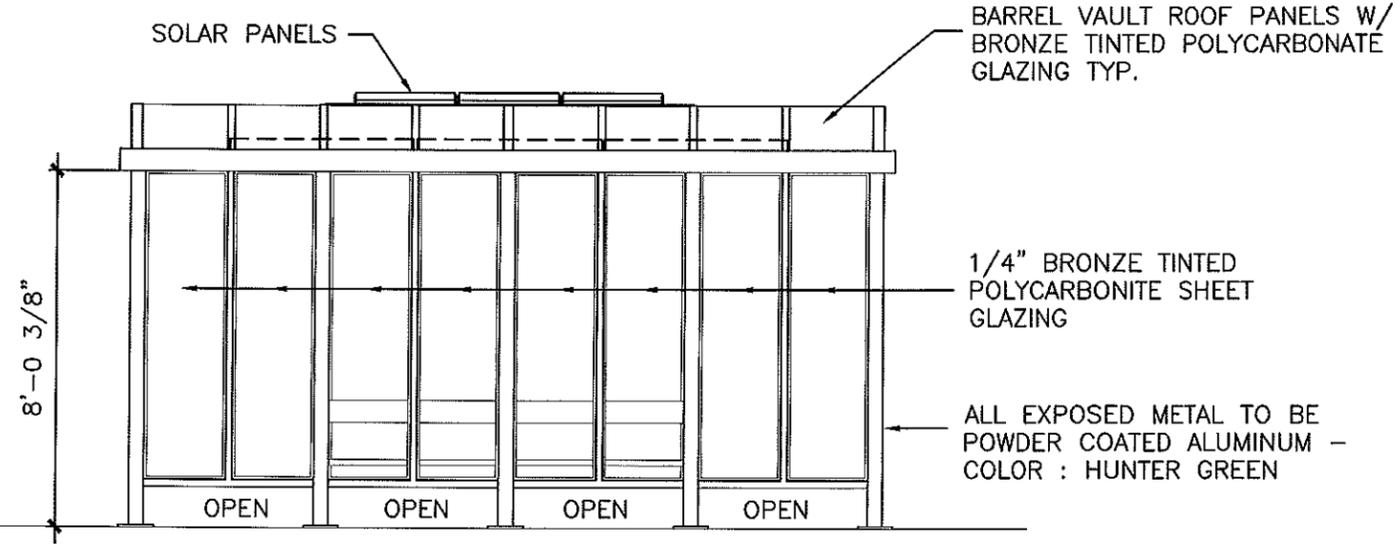
SHEET NO.
A1.2



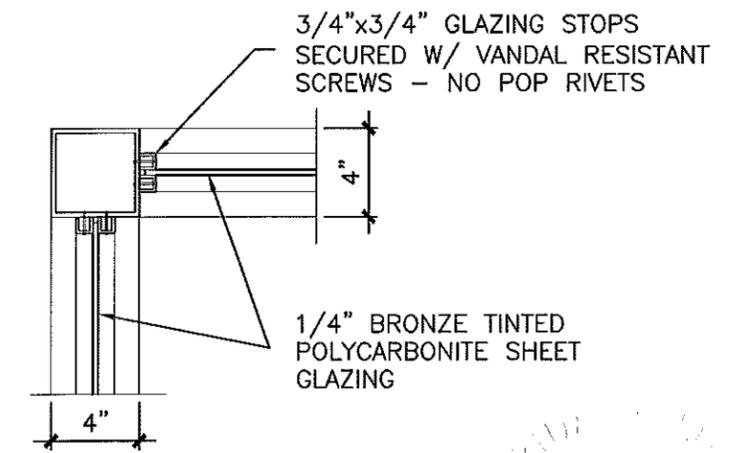
1 FRONT ELEVATION
A2.2 SCALE 1/4"=1'-0"



3 SIDE ELEVATION
A2.2 SCALE 1/4"=1'-0"



2 REAR ELEVATION
A2.2 SCALE 1/4"=1'-0"



4 TYPICAL GLAZING DETAIL
A2.2 SCALE 1 1/2"=1'-0"

THIS WILL CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE INFORMATION CONTAINED IN THESE DOCUMENTS IS IN COMPLIANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 2010

[Handwritten Signature]
10/30/14

HOLMESARCHITECTS
1201 GULF BOULEVARD, SUITE 103
INDIAN ROCKS BEACH, FL 33785
727-216-6709 AA 26002052

D. E. HOLMES, FAIA FLA. REG. 0004175

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

COASTAL
DESIGN CONSULTANTS
CA# 00009572

PASCO COUNTY
FACILITIES MANAGEMENT
DEPARTMENT

BUS STOP IMPROVEMENTS
SHELTER TYPE '2'
PASCO COUNTY, FLORIDA

SHEET NO.
A2.2

File-S:\@CC\Projects\12012 Bus Shelters\DWG\Fram Architect\HELTER 1-23.dwg - Sep 05, 2012 - CZ18

SHELTER SPECIFICATIONS

1.0 SCOPE:

- 1.01 ALL WORK FOR THIS PROJECT SHALL BE CONDUCTED BY A FLORIDA LICENSED GENERAL CONTRACTOR AND BY LICENSED SUBCONTRACTORS WHO SHALL PROVIDE ALL EQUIPMENT, MATERIALS, SUPPLIES, LABOR AND PERMITTING TO FURNISH AND INSTALL THE WORK DESCRIBED HEREIN.
- 1.02 CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN AND PAY FOR ALL REQUIRED BUILDING AND USE PERMITS AS REQUIRED BY LOCAL AUTHORITIES HAVING JURISDICTION INCLUDING THOSE REQUIRED BY LOCAL MUNICIPALITIES, PASCO COUNTY AND ANY REQUIRED SPECIAL USE OR RIGHT-OF-WAY PERMITS REQUIRED BY FDOT.

2.0 PREFABRICATED BUS SHELTER:

- 2.01 PREFABRICATED BUS SHELTER STRUCTURE TO BE OF SIZE AND CONFIGURATION INDICATED HEREIN AND SHALL MEET ALL REQUIREMENTS OF THE FLORIDA BUILDING CODE, 2010 EDITION.

STRUCTURAL DESIGN OF SHELTERS SHALL BE DESIGNED TO MEET DESIGN WIND PRESSURES IN ACCORDANCE WITH ASTM 7-10 FOR ALL WALL AND ROOF EXPOSURES. SHELTER CONSTRUCTION SHALL BE BASED UPON DRAWINGS PREPARED, SIGNED AND SEALED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT AND AS REVIEWED AND APPROVED BY THE OWNER OR ITS AUTHORIZED ARCHITECT OR ENGINEER.

SHELTER MANUFACTURER SHALL PROVIDE FLORIDA PRODUCT APPROVAL FOR ALL COMPONENTS AND CLADDING INCLUDING WALL AND ROOF GLAZING SYSTEM AS PRESCRIBED BY RULE 9B-72 FLORIDA ADMINISTRATIVE CODE AND AUTHORITY HAVING JURISDICTION.
- 2.02 SHELTER SHALL BE AS MANUFACTURED BY COMMERCIAL RESIDENTIAL ALUMINUM, 115 MORSE COURT, NORTH VENICE, FL. OR APPROVED EQUAL.

2.1 MATERIALS:

- 2.11 SHELTER FRAME AND ALL STRUCTURAL COMPONENTS, EXCEPT AS OTHERWISE NOTED, SHALL BE POWDER COATED ALUMINUM. COLOR : HUNTER GREEN
- 2.12 ALL JOINTS TO BE WELDED AND GROUND SMOOTH. NO EXPOSED SCREWS OR FASTNERS EXCEPT AS SPECIFICALLY INDICATED ON DRAWINGS.
- 2.13 ALL EXPOSED BOLTS, NUTS & WASHERS TO BE STAINLESS STEEL.
- 2.14 WALL GLAZING SHALL BE MINIMUM 0.250" THICKNESS BRONZE TRANSPARENT POLYCARBONATE; G.E. LEXAN 9034 OR APPROVED EQUAL.
- 2.15 ROOF GLAZING TO BE MINIMUM 6mm THICKNESS BRONZE TWIN-WALL POLYCARBONATE, BARREL VAULT SHAPE AS INDICATED ON DRAWINGS.
- 2.16 ALUMINUM BENCH SHALL BE MINIMUM 1-1/2" x 9-1/2" POWDER COATED ALUMINUM, IN LENGTHS INDICATED AND WITH ALUMINUM END CAPS.
- 2.17 ALUMINUM BACKREST SHALL BE MINIMUM 1-1/2" x 5-1/2" POWDER COATED ALUMINUM, IN LENGTHS INDICATED AND WITH ALUMINUM END CAPS.
- 2.18 ANTI-VAGRANT ARMRESTS SHALL BE MINIMUM 3/16" THICKNESS, POWDER COATED ALUMINUM AT LOCATIONS AS INDICATED.
- 2.19 SHELTER TO HAVE MINIMUM 6" HIGH ALUMINUM FASCIA WITH CONTINUOUS GUTTERS. GUTTERS SHALL DRAIN THROUGH ALUMINUM COLUMNS TO GROUND.
- 2.20 SCHEDULE HOLDER: SHALL BE SIDE MOUNTED 2'-0" x 2'-6" (NOMINAL) WITH CLEAR TEMPERED SAFETY GLASS DOOR AND VANDAL PROOF KEYED LOCK. COLOR TO MATCH SHELTER. PROVIDE TWO KEYS PER SHELTER.
- 2.21 SHELTER LIGHTING SHALL BE PROVIDED AS FOLLOWS:

THREE MODEL TSSL-50-4B12-2LED3-PC-DTD SOLAR POWERED LED LIGHTING UNITS AS MANUFACTURED BY SOL, INC. 3210 SW 42nd AVE. PALM CITY, FL. 34990. PROVIDE MFG. STD. "FIVE PLUS" WARRANTY. HOUSING AND SOLAR PANEL FRAME TO MATCH SHELTER FINISH AND COLOR.
- 2.22 BIKE RACK SHALL BE PREEMINENCE HEAVY DUTY CHALLENGER, MODEL H36-3-IG-G. OR APPROVED EQUAL. COLOR TO MATCH SHELTER. PROVIDE REFLECTIVE TAPE TO LEGS AS REQUIRED TO PROVIDE VISIBILITY. LOCATE AS DIRECTED BY THE OWNER
- 2.23 2.24 INSTALL OWNER SUPPLIED SIGNS TO SHELTER AS DIRECTED BY THE OWNER.

THIS WILL CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE INFORMATION CONTAINED IN THESE DOCUMENTS IS IN COMPLIANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 2010

[Signature]
10/30/14

HOLMES ARCHITECTS
1201 GULF BOULEVARD, SUITE 103
INDIAN ROCKS BEACH, FL 33785
727-216-6709 AA 26002052

D. E. HOLMES, FAIA FLA. REG. 0004175

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



PASCO COUNTY
FACILITIES MANAGEMENT
DEPARTMENT

BUS STOP IMPROVEMENTS
SHELTER TYPE '2'
PASCO COUNTY, FLORIDA

SHEET NO.
A3.2

CODES AND SPECIFICATIONS

- A. The Florida Building Code, 2010.
- B. ASCE 7-10 Minimum Design Loads for Buildings and Other Structures.

SPECIALTY ENGINEER REQUIREMENTS

- A. The Florida State Board of Professional Engineers has issued statements on the responsibilities of professional engineers, pursuant to Rule 61G15-30.
- B. Pre-Engineered Bus Shelter shall be designed, detailed, and engineered by the bus shelter manufacturer and fabricator. Shop drawings shall be submitted for review and must be signed and sealed by a Registered Engineer in the State of Florida.

DESIGN LOADS

- A. Superimposed Dead Loads
 - 1. Miscellaneous - 5 psf
- B. Live Loads
 - 1. Roofs - 20 psf
- C. Wind Loads
 - 1. Code - ASCE 7-10 Chapter 29 "Other Structures"
 - 2. Building Risk Category - II
 - 3. Wind Speed Vult - 142 mph
 - 4. Wind Speed Vasd - 110 mph
 - 5. Exposure Category - C

FOUNDATION / SLAB-ON-GRADE

- A. Foundation Type
 - 1. Spread / Strip Footings
 - a. All footings have been designed assuming an allowable bearing pressure of 1500 psf.
- B. Subgrade to be compacted to 98% of the Standard Proctor maximum dry density from ASTM D 698.
- C. All topsoil, vegetation, debris and surface soils containing organic material should be removed from the site.
- D. Concrete placement shall occur immediately after footing excavation and placement of reinforcement. Any free standing water shall be pumped out of the excavation prior to concrete placement.
- E. Slab-On-Grade shall be reinforced with Fiber Mesh AND Welded Wire Reinforcement (WWR), supplied in flat sheets. Lap ends and sides one cross wire plus 2". Chairs must be used to support the WWR 1" from the top of the slab, unless noted otherwise.
- F. Slab-On-Grade shall be constructed following the recommendations of the "Guide for Concrete Floor and Slab Construction" ACI 302.

CONCRETE AND REINFORCING STEEL

Location	28-day Comp. Strength (psi)	Max Size Aggregate	Slump Range	Max. W/C Ratio	Notes:
Slab-On-Grade	3000 NW	1"	5" to 8"	0.50	Fibermesh
Footings & Walls	3000 NW	1"	5" to 8"	0.50	

NW = Normal Weight Concrete (145 pcf)

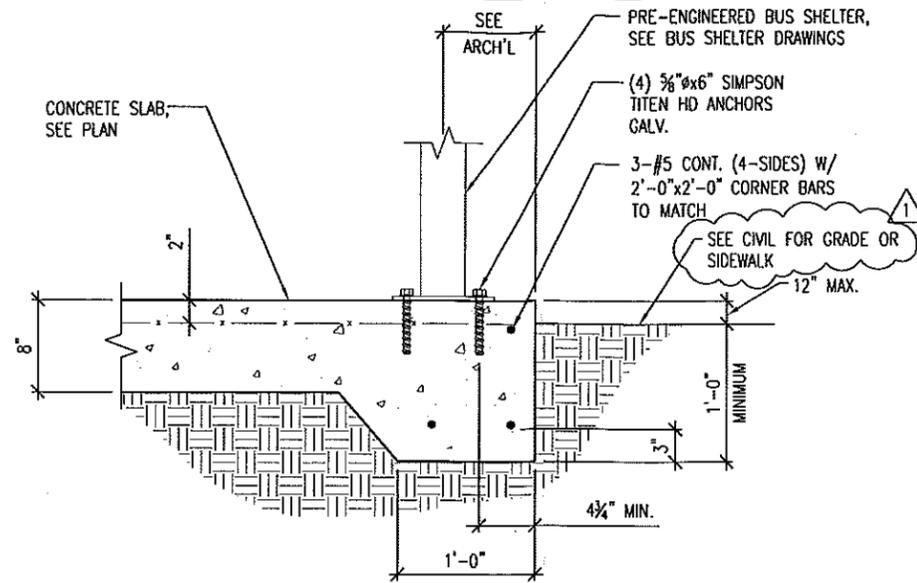
- A. All reinforcing steel to be new billet steel, conforming to ASTM A-615, Grade 60.
- B. All welded wire reinforcement shall conform to ASTM A-185.
- C. Provide cover to all reinforcement steel meeting the requirements of ACI 318.

SUBMITTALS

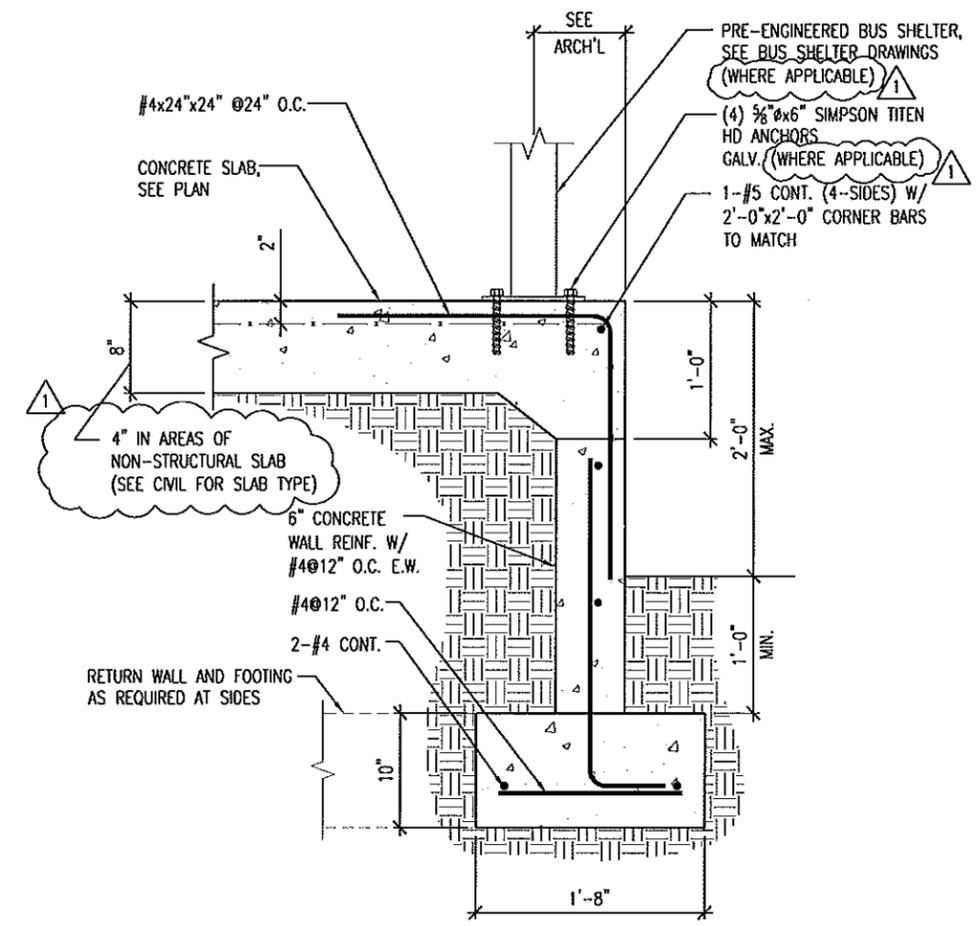
- A. The general contractor shall submit for engineer review shop drawings for the following items:
 - 1. Reinforcing Steel
 - 2. Concrete Mix Designs
 - 3. Pre-Engineered Bus Shelter(*)

Items marked (*) shall have shop drawings signed, sealed & dated by a registered engineer in the state of Florida.

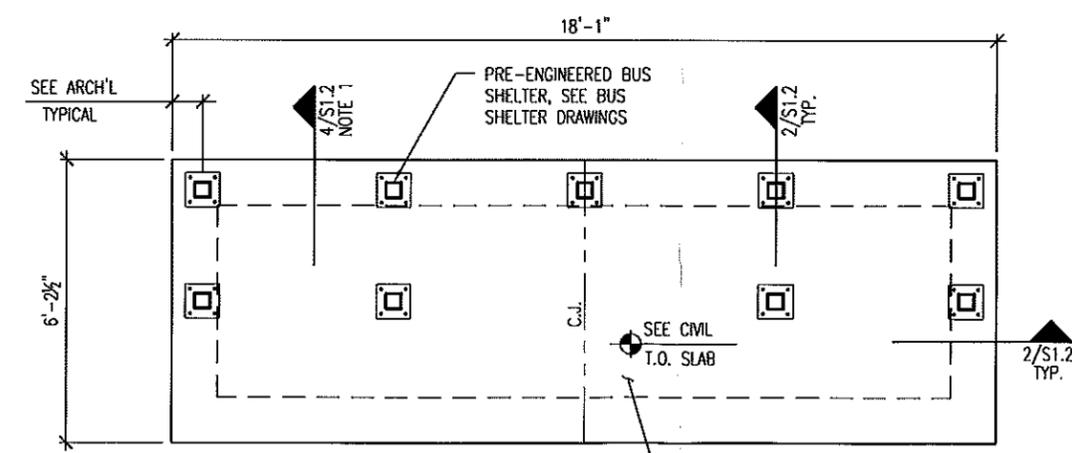
- B. The general contractor shall submit calculations signed, sealed & dated by a registered engineer in the state of Florida for the following items for review:
 - 1. Pre-Engineered Bus Shelter
- C. All shop drawings must be reviewed and stamped by the general contractor prior to submittal.



2 SLAB EDGE SECTION
SCALE 3/4"=1'-0"

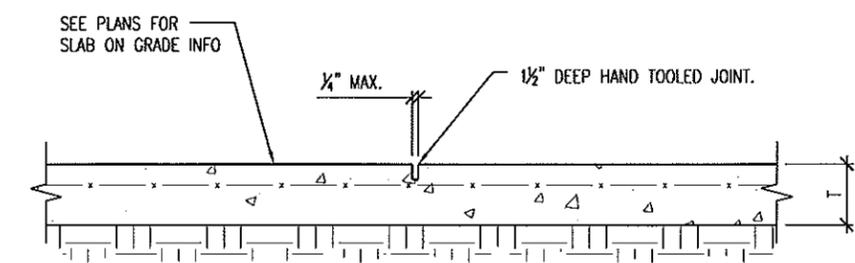


4 RETAINING WALL (SEE PLAN NOTE 1)
SCALE 3/4"=1'-0"



- NOTES:
- 1. DETAIL 4/S1.2 TO BE USED AT SLOPED GRADE W/ 2'-0" MAXIMUM STEP.
 - 2. 8" CONCRETE SLAB ON GRADE REINF. W/ WWR6x6-W2.9xW2.9 CHAIRED 2" FROM THE TOP OF SLAB

1 FOUNDATION PLAN
SCALE 1/4"=1'-0"



- NOTES:
- 1. SEE PLAN FOR JOINT LOCATIONS.
 - 2. REF. ARCH'L SPECIFICATIONS FOR JOINT SEALANT IF REQ'D.

3 TYPICAL SLAB CONTROL JOINT
SCALE N.T.S.

REVISIONS		
DATE	BY	DESCRIPTION
1/23/13		1 REVISION 1

CONSULTANT
DECAROWILLSON
STRUCTURAL ENGINEERS
1725 E. 5TH AVENUE, TAMPA, FLORIDA 33605
PHONE (813) 248-8080 FAX (813) 248-8081
email: info@decarowillson.com Certificate of Authorization # 25896

COASTAL
DESIGN CONSULTANTS
CA# 00009572

JOHN LAWRENCE DECARO
LICENSE
No 98031
PASCO COUNTY FACILITIES MANAGEMENT DEPARTMENT
STATE OF FLORIDA
PROFESSIONAL ENGINEER

BUS STOP IMPROVEMENTS
SHELTER TYPE 2
PASCO COUNTY, FLORIDA

SHEET NO.
S1.2