

Revised: Jul 21, 2014, 5:44:00 PM, JTB

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO INSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.

2. THE CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS AS SET FORTH BY THE ISSUED SUWANNEE RIVER WATER MANAGEMENT DISTRICT ENVIRONMENTAL RESOURCE PERMIT AND ARMY CORP OF ENGINEERS PERMIT.

3. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE IN A SECURE MANNER. ALL OPEN TRENCHES AND EXCAVATED AREAS SHALL BE PROTECTED FROM ACCESS BY THE GENERAL PUBLIC.

4. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE ENGINEER.

5. THE SITE IS LOCATED IN SECTION 36, TOWNSHIP 1 NORTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

6. THE CONTRACTOR SHALL IMPLEMENT ALL COMPONENTS OF THE EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO ANY EARTH DISTURBING ACTIVITIES. ALL COMPONENTS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL ALL VEGETATION IS ESTABLISHED, THE ENTIRE PROJECT AREA IS STABILIZED AND THE OWNER HAS ACCEPTED OPERATION AND MAINTENANCE.

7. THE STORMWATER BASIN IS DESIGNED IN ACCORDANCE WITH CHAPTER 40B-4 F.A.C.

8. ALL SLOPES OF THE STORMWATER BASIN SHALL BE SODDED. ALL SLOPES STEEPER THAN 3:1 SHALL BE STAPLED SOD.

9. ALL DISTURBED AREAS NOT SODDED SHALL BE SEEDDED WITH A MIXTURE OF LONG-TERM VEGETATION AND QUICK GROWING SHORT-TERM VEGETATION FOR THE FOLLOWING CONDITIONS. FOR THE MONTHS FROM SEPTEMBER THROUGH MARCH, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF WINTER RYE. FOR THE MONTHS OF APRIL THROUGH AUGUST, THE MIX SHALL CONSIST OF 70 PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF MILLET.

10. EXISTING DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED.

11. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN THE PROJECT AREAS.

12. THE CONTRACTOR SHALL WASTE ALL EXCESS EARTH ON SITE AS DIRECTED BY THE ENGINEER.

13. ALL SITE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE COLUMBIA COUNTY LAND DEVELOPMENT REGULATIONS.

14. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS WITHIN PROJECT AREA.

15. CONTRACTOR SHALL PROVIDE ACTUAL INVERT ELEVATIONS ON ALL DRAINAGE STRUCTURES, INCLUDING CULVERTS, PRIOR TO PLACING ANY BASE MATERIAL. DEVIATIONS FROM THE PLANS SHALL BE APPROVED BY THE ENGINEER BEFORE CONTINUING WORK.

16. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION) AND THE F.D.O.T. DESIGN STANDARDS (CURRENT EDITION), AND THE COLUMBIA COUNTY DEVELOPMENT STANDARDS UNLESS OTHERWISE NOTED.

17. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS PREPARED BY NORTH FLORIDA PROFESSIONAL SERVICES, INC., MARCH 2014.

18. IF UNSUITABLE MATERIAL IS ENCOUNTERED DURING GRADING, CONTRACTOR SHALL REMOVE UNSUITABLE MATERIAL TO A DEPTH OF 24" BELOW FINISHED GRADE WITHIN THE CONSTRUCTION LIMITS.

19. THE CONTRACTOR SHALL NOTIFY THE COUNTY AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.

20. THE CONTRACTOR SHALL SUBMIT A NOTICE OF CONSTRUCTION COMMENCEMENT TO THE WATER MANAGEMENT DISTRICT AT LEAST 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.

21. NO WORK SHALL BE PERFORMED ON SATURDAY, SUNDAY OR HOLIDAY (SEE BID DOCUMENTS) WITHOUT WRITTEN NOTIFICATION TO THE COUNTY AND COUNTY ENGINEER.

22. CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY MEETING THE REQUIREMENTS OF CHAPTER 61G17 F.A.C. HORIZONTAL AND VERTICAL DIMENSIONAL DATA SO THAT IMPROVEMENTS ARE LOCATED AND DELINEATED RELATIVE TO THE BOUNDARY. PROVIDE SUFFICIENT DETAILED DATA TO DETERMINE WHETHER THE IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH THE PLANS. SUBMIT THE SURVEY TO THE ENGINEER ON REPRODUCIBLE 20LB. VELLUM. A COPY OF THE AS-BUILT PLANS (IN PAPER AND DIGITAL AUTOCAD FORMAT) MUST BE SUBMITTED TO THE ENGINEER.

23. THE CONTRACTOR SHALL SUBMIT A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM NOTICE OF INTENT ALONG WITH SUPPORTING DOCUMENTATION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMIT FEES.

24. IF DURING CONSTRUCTION OR OPERATION OF THE STORM WATER MANAGEMENT SYSTEM, A STRUCTURAL FAILURE IS OBSERVED THAT HAS THE POTENTIAL TO CAUSE THE DIRECT DISCHARGE OF SURFACE WATER INTO THE FLORIDIAN AQUIFER SYSTEM, CORRECTIVE ACTIONS DESIGNED OR APPROVED BY A REGISTERED PROFESSIONAL SHALL BE TAKEN AS SOON AS PRACTICAL TO CORRECT THE FAILURE. A REPORT PREPARED BY A REGISTERED PROFESSIONAL MUST BE PROVIDED AS SOON AS PRACTICAL TO THE DEPARTMENT FOR REVIEW AND APPROVAL THAT PROVIDES REASONABLE ASSURANCE THAT THE BREACH WILL BE PERMANENTLY CORRECTED.

ROADWAY CONSTRUCTION REQUIREMENTS

1. THE ROADWAY CONSTRUCTION PLANS MUST BE REVIEWED AND APPROVED PRIOR TO COMMENCING CONSTRUCTION.

2. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.

3. A TESTING LABORATORY RETAINED BY THE CONTRACTOR SHALL CERTIFY THE MATERIALS AND CONSTRUCTION. COPIES OF ALL TEST RESULTS SHALL BE PROVIDED PRIOR TO ACCEPTANCE.

4. ALL TRAFFIC CONTROL AND SAFETY ITEMS (STRIPPING, STOP BARS, REGULATORY SIGNS, ETC.) SHALL BE IN PLACE.

5. THE TEMPORARY GRASS SHALL BE SUFFICIENT TO CONTROL EROSION.

6. FINAL INSPECTION FOR ACCEPTANCE TO BE PERFORMED BY COUNTY ENGINEER, COUNTY PUBLIC WORKS DIRECTOR AND COUNTY COMMISSIONER (SHOULD HE/SHE DESIRE TO ATTEND).

INSPECTION BY COUNTY REPRESENTATIVE

1. COMPLETION OF CLEARING AND GRUBBING. VISUAL ONLY - NO TEST REQUIREMENTS.

2. ROUGH GRADE AND DRAINAGE STRUCTURES IN PLACE. TEST RESULTS - LBR - PIPE BACKFILL DENSITY.

3. SUBGRADE COMPLETE. TEST RESULTS - DENSITY.

4. LIMESTOCK PLACE AND FINISHED. TEST RESULTS - THICKNESS. CROSS SECTION AND DENSITY.

5. ASPHALT CONCRETE IN PLACE. TEST RESULTS - THICKNESS AND DENSITY.

6. SEE PROJECT MANUALS FOR FURTHER SPECIFICATIONS.

7. FINAL INSPECTION.

SYMBOLS LEGEND

SYMBOLS LEGEND table listing various symbols and their corresponding descriptions for manholes, valves, poles, and other infrastructure elements.

LINETYPE LEGEND table showing existing and proposed linetypes for force main, water, sanitary, gas, and electrical lines, along with miscellaneous linetypes like culverts and fences.

ABBREVIATION LEGEND

ABBREVIATION LEGEND table listing abbreviations for various engineering and construction terms, such as point of beginning, point of curvature, and various pipe materials.



Table with columns for Date and Revision, showing project history.

AE JOB NO.: 14-03
DESIGN: E.J.A.
DRAWN: T.K.B.
CHECKED: E.J.A.
START DATE: 4-25-14
PLOT DATE: 6-23-2014

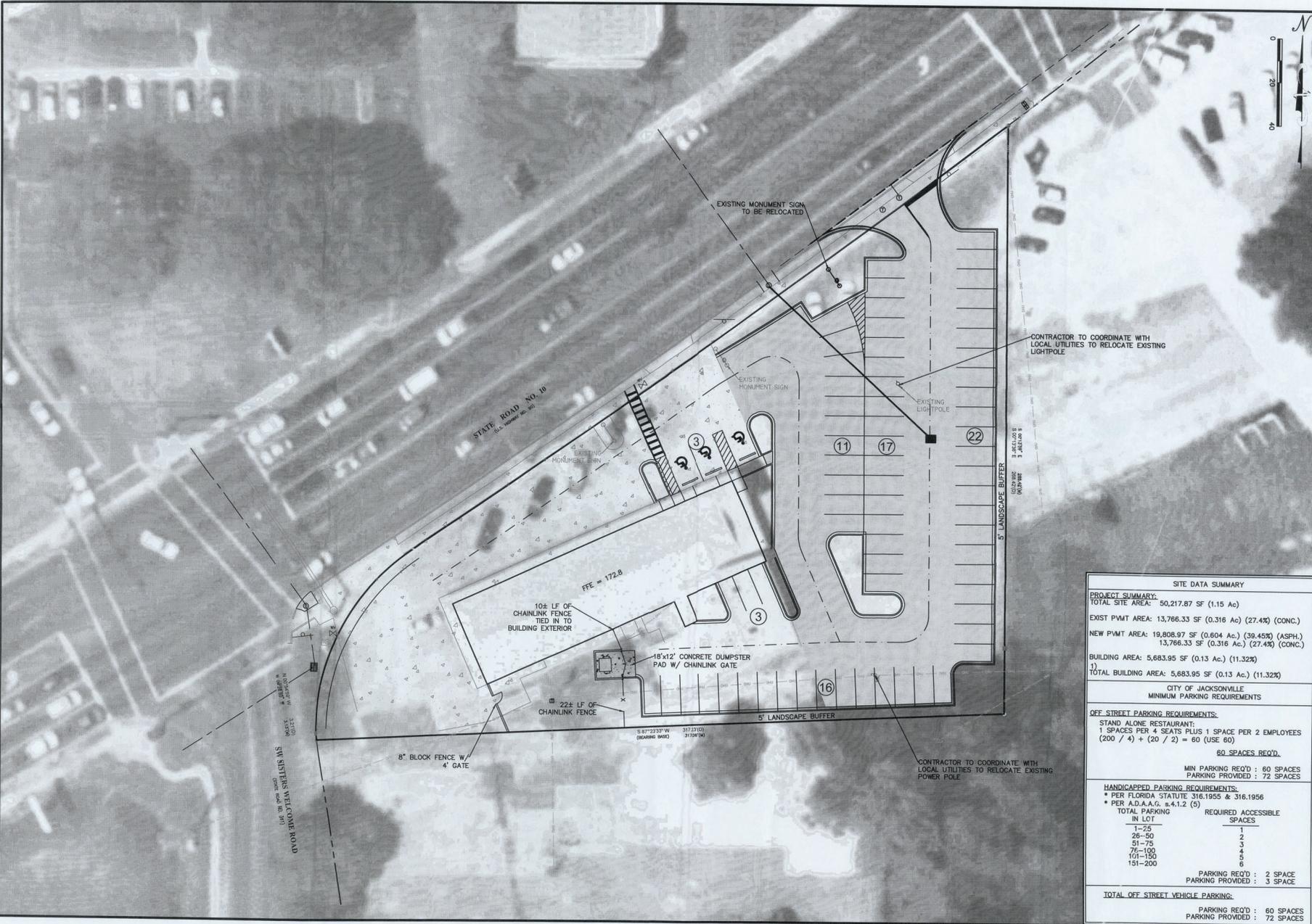
GENERAL NOTES

LAKE CITY PARKING & SEAFOOD RESTAURANT MODIFICATIONS

ALMOND ENGINEERING CONSULTING CIVIL ENGINEERS 3609 HENDRICKS AVENUE JACKSONVILLE, FL 32207 (904) 306-0162 PHONE (904) 306-2168 FAX

Revised: Jan 23, 2014 - 5:30pm. By: [unclear]

P:\M\Projects\LAKE CITY\LAKE CITY PARKING\LAKE CITY MASTER SITE PLAN.dwg



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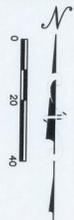
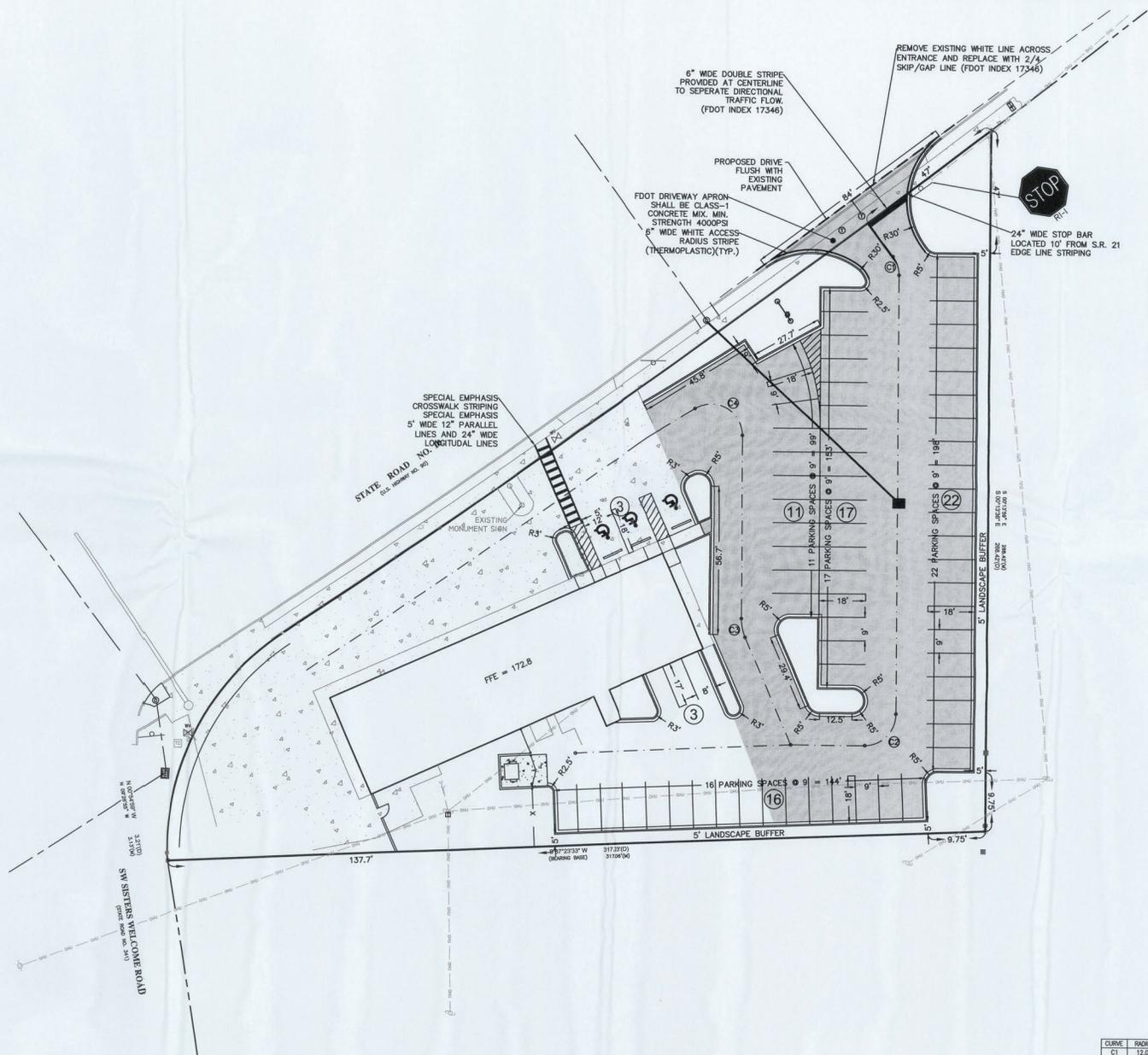
MASTER SITE PLAN

LAKE CITY PARKING &
 SEAFOOD RESTAURANT
 MODIFICATIONS

ALMOND
 ENGINEERING
 CONSULTING CIVIL ENGINEERS
 3409 HENDRICKS AVENUE JACKSONVILLE, FL 32207
 (904) 306-0162 PHONE (904) 306-2185 FAX

5

SITE DATA SUMMARY	
PROJECT SUMMARY:	
TOTAL SITE AREA:	50,217.87 SF (1.15 Ac)
EXIST PWMT AREA:	13,766.33 SF (0.316 Ac) (27.4%) (CONC.)
NEW PWMT AREA:	19,808.97 SF (0.604 Ac.) (39.45%) (ASPH.)
	13,766.33 SF (0.316 Ac.) (27.4%) (CONC.)
BUILDING AREA:	5,683.95 SF (0.13 Ac.) (11.32%)
TOTAL BUILDING AREA:	5,683.95 SF (0.13 Ac.) (11.32%)
CITY OF JACKSONVILLE MINIMUM PARKING REQUIREMENTS	
OFF STREET PARKING REQUIREMENTS:	
STAND ALONE RESTAURANT: 1 SPACE PER 4 SEATS PLUS 1 SPACE PER 2 EMPLOYEES (200 / 4) + (20 / 2) = 60 (USE 60)	
80 SPACES REQ'D.	
MIN PARKING REQ'D : 60 SPACES PARKING PROVIDED : 72 SPACES	
HANDICAPPED PARKING REQUIREMENTS:	
• PER FLORIDA STATUTE 316.1955 & 316.1956	
• PER A.D.A.A.G. § 4.1.2 (5)	
TOTAL PARKING	REQUIRED ACCESSIBLE SPACES
IN LOT	
1-25	1
26-50	2
51-75	3
76-100	4
101-150	5
151-200	6
PARKING REQ'D :	2 SPACE
PARKING PROVIDED :	3 SPACE
TOTAL OFF STREET VEHICLE PARKING:	
PARKING REQ'D :	60 SPACES
PARKING PROVIDED :	72 SPACES



Date	Revision

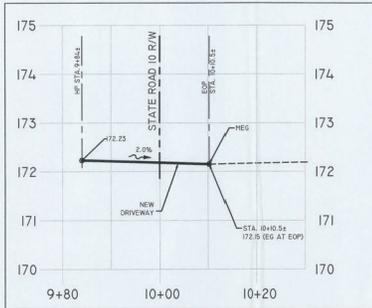
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HORIZONTAL CONTROL

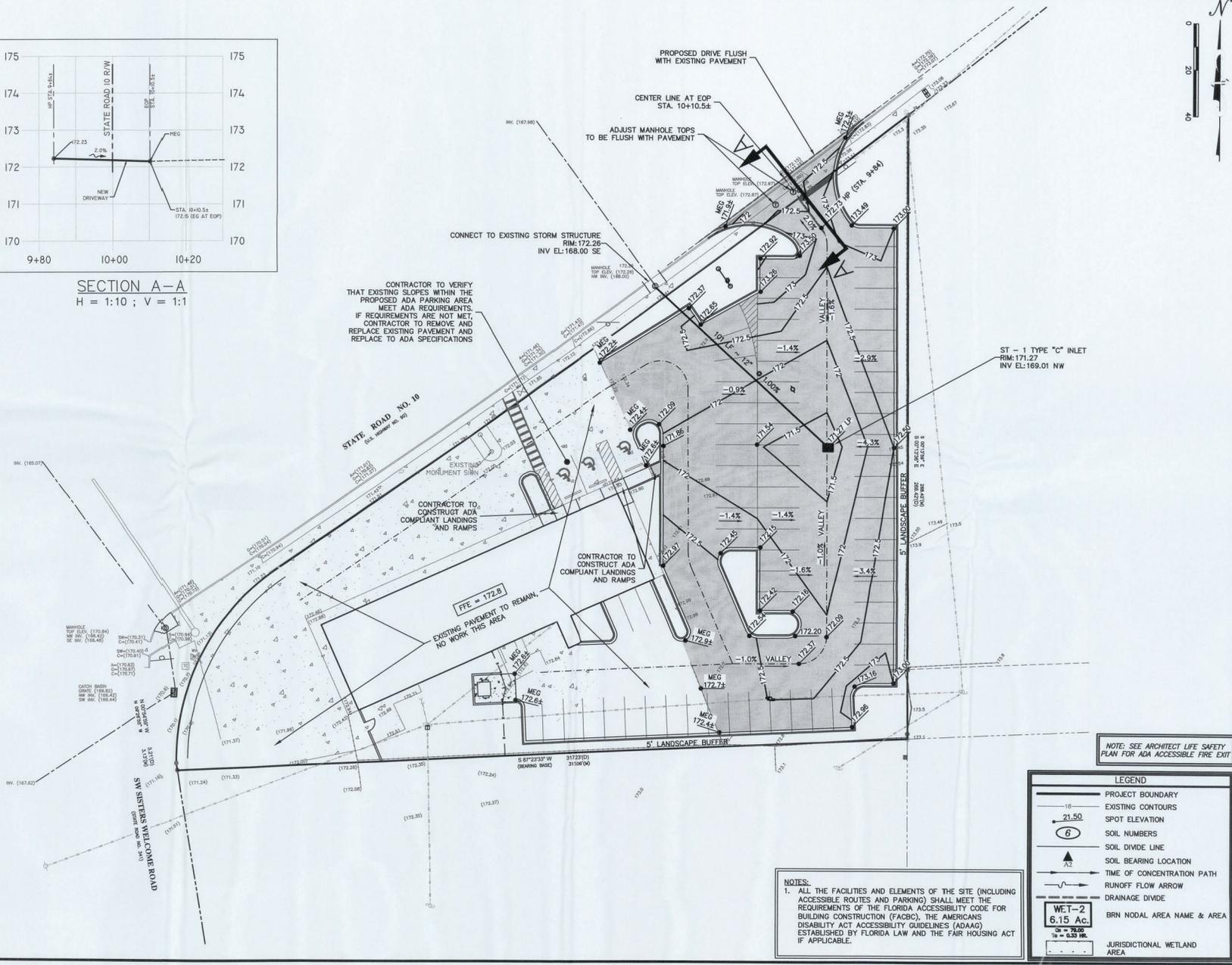
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CURVE	RADIUS	LENGTH	DELTA	TANGENT	CHORD	BEARING
C1	12.00	7.76	37.62 55°	4.02	7.62	S 18°45' 27" E
C2	12.00	18.85	90.90 0°	12.00	18.87	N 14°46' 01" E
C3	18.00	7.39	23.61 56°	3.75	7.34	N 11°59' 57" W
C4	12.00	29.39	172.61 8°	21.31	29.91	S 82°51' 02" E



SECTION A-A
H = 1:10 ; V = 1:1



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PAVING, GRADING, AND DRAINAGE

LAKE CITY PARKING & SEAFOOD RESTAURANT MODIFICATIONS

ALMOND
 ENGINEERING
 CONSULTING CIVIL ENGINEERS
 3000 W. UNIVERSITY BLVD., SUITE 200
 GAITHERSBURG, MD 20878
 (301) 306-0162 PHONE (301) 306-2185 FAX

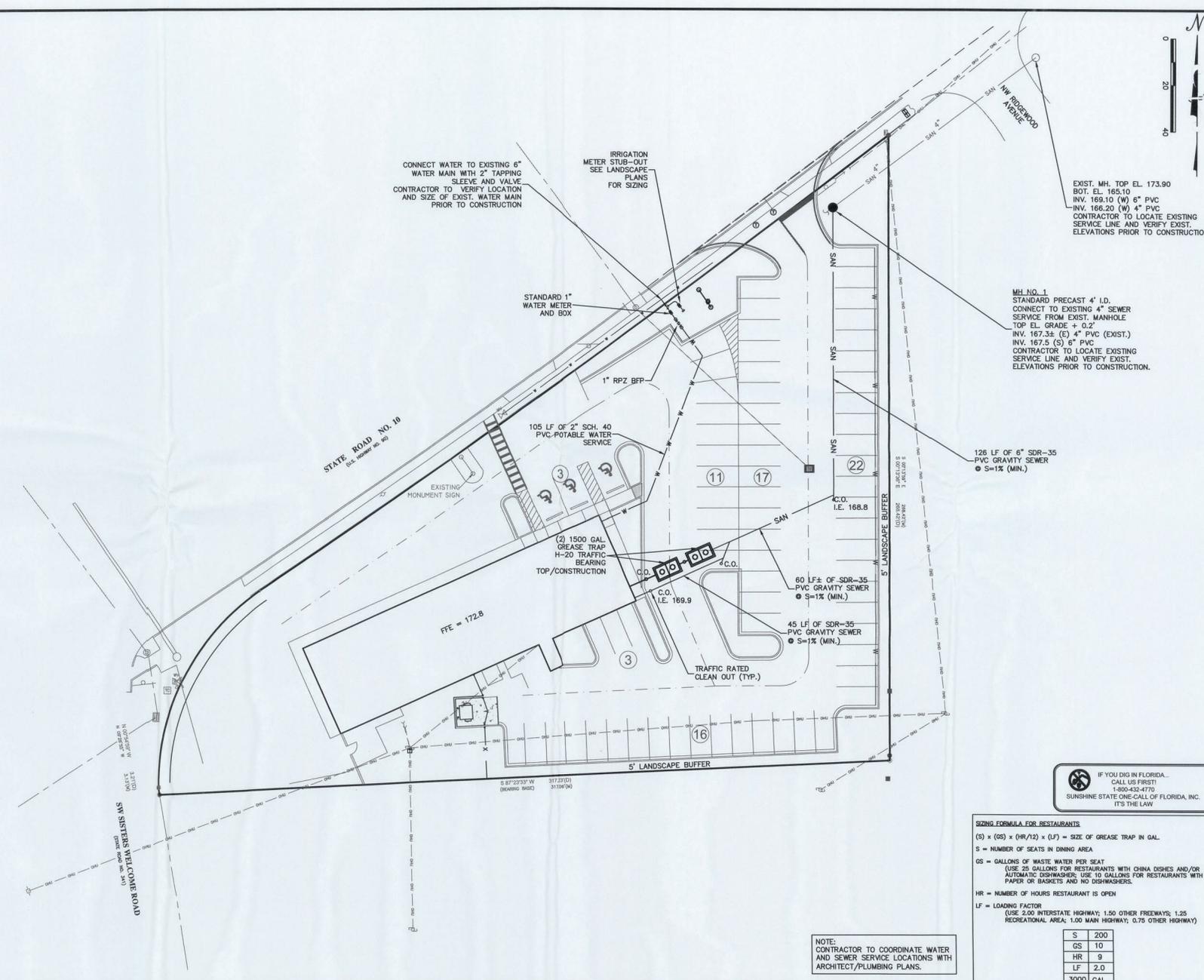
NOTE: SEE ARCHITECT LIFE SAFETY PLAN FOR ADA ACCESSIBLE FIRE EXIT

LEGEND	
	PROJECT BOUNDARY
	EXISTING CONTOURS
	SPOT ELEVATION
	SOIL NUMBERS
	SOIL DIVIDE LINE
	SOIL BEARING LOCATION
	TIME OF CONCENTRATION PATH
	RUNOFF FLOW ARROW
	DRAINAGE DIVIDE
	WET-2 6.15 Ac.
	JURISDICTIONAL WETLAND AREA

NOTES:
 1. ALL THE FACILITIES AND ELEMENTS OF THE SITE (INCLUDING ACCESSIBLE ROUTES AND PARKING) SHALL MEET THE REQUIREMENTS OF THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION (FACBC), THE AMERICANS DISABILITY ACT ACCESSIBILITY GUIDELINES (ADAAG) ESTABLISHED BY FLORIDA LAW AND THE FAIR HOUSING ACT IF APPLICABLE.

03/15/2011 3:25pm 101 Utility

P:\NF Projects\2011\11-03 Lake City Parkway\Design\W\07108_Utilities.dwg



NOTE:
CONTRACTOR TO COORDINATE WATER AND SEWER SERVICE LOCATIONS WITH ARCHITECT/PLUMBING PLANS.

SIZING FORMULA FOR RESTAURANTS

$(S) \times (GS) \times (HR/12) \times (LF) = \text{SIZE OF GREASE TRAP IN GAL.}$

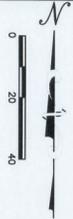
S = NUMBER OF SEATS IN DINING AREA

GS = GALLONS OF WASTE WATER PER SEAT
(USE 25 GALLONS FOR RESTAURANTS WITH CHINA DISHES AND/OR AUTOMATIC DISHWASHER; USE 10 GALLONS FOR RESTAURANTS WITH PAPER OR BASKETS AND NO DISHWASHERS)

HR = NUMBER OF HOURS RESTAURANT IS OPEN

LF = LOADING FACTOR
(USE 2.00 INTERSTATE HIGHWAY; 1.50 OTHER FREEWAYS; 1.25 RECREATIONAL AREA; 1.00 MAIN HIGHWAY; 0.75 OTHER HIGHWAY)

S	200
GS	10
HR	9
LF	2.0
3000 GAL.	



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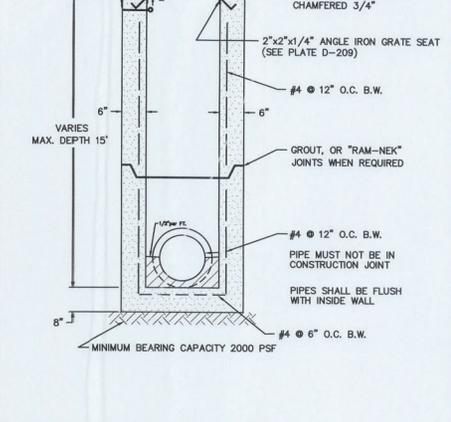
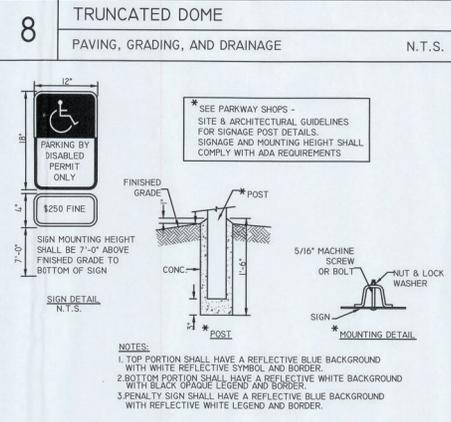
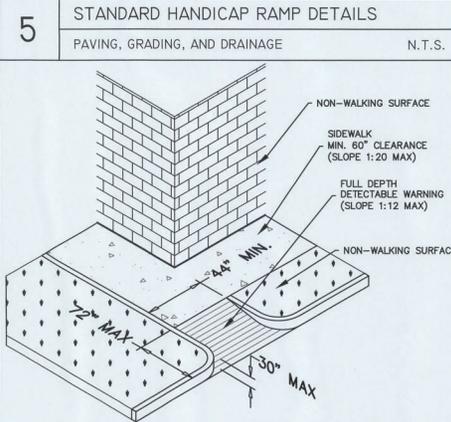
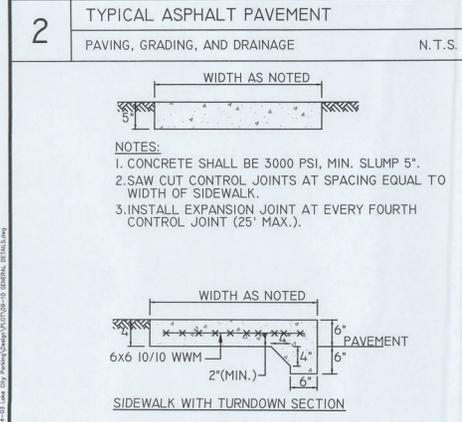
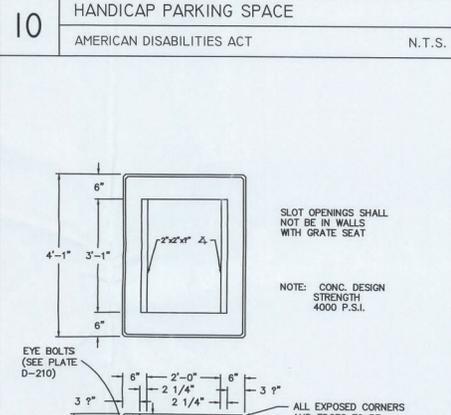
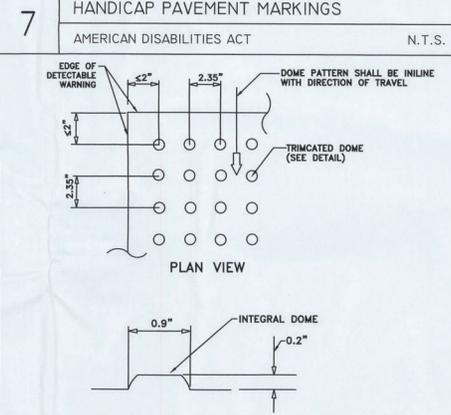
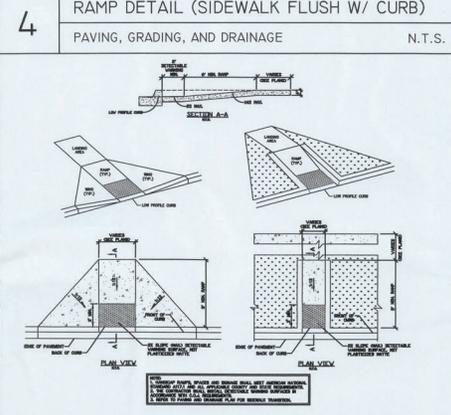
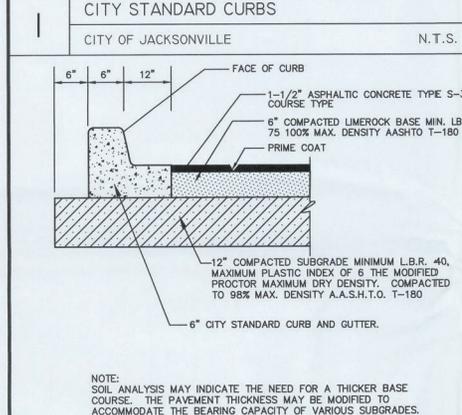
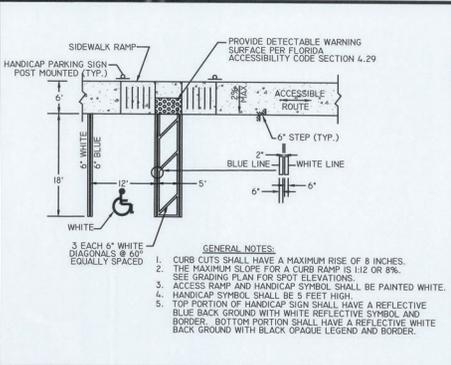
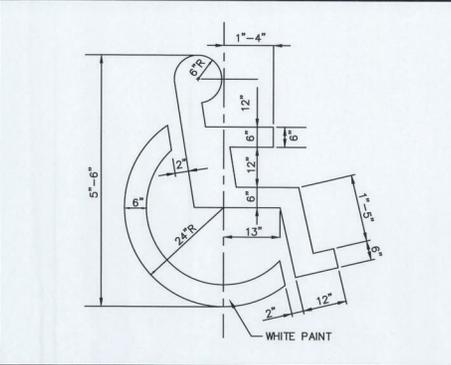
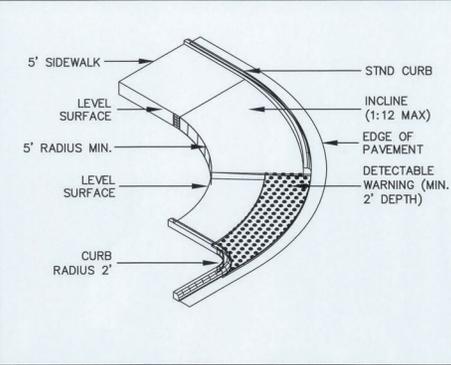
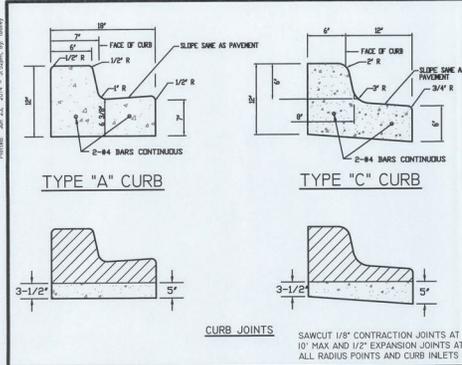
UTILITIES

LAKE CITY PARKING & SEAFOOD RESTAURANT MODIFICATIONS

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(904) 306-0102 PHONE (904) 306-2185 FAX

0

Printed: Jan. 13, 2014 - 3:52pm, M. Bailey



1 CITY STANDARD CURBS

CITY OF JACKSONVILLE

N.T.S.

4 RAMP DETAIL (SIDEWALK FLUSH W/ CURB)

PAVING, GRADING, AND DRAINAGE

N.T.S.

7 HANDICAP PAVEMENT MARKINGS

AMERICAN DISABILITIES ACT

N.T.S.

10 HANDICAP PARKING SPACE

AMERICAN DISABILITIES ACT

N.T.S.

2 TYPICAL ASPHALT PAVEMENT

PAVING, GRADING, AND DRAINAGE

N.T.S.

5 STANDARD HANDICAP RAMP DETAILS

PAVING, GRADING, AND DRAINAGE

N.T.S.

8 TRUNCATED DOME

PAVING, GRADING, AND DRAINAGE

N.T.S.

11 STORM SEWER INLET - TYPE "C"

PAVING, GRADING, AND DRAINAGE

N.T.S.

3 SIDEWALK SECTION

PAVING, GRADING, AND DRAINAGE

N.T.S.

6 CURB RAMP W/O LANDING

AMERICAN DISABILITIES ACT

N.T.S.

9 HANDICAP SIGN AND POST

AMERICAN DISABILITIES ACT

N.T.S.

11 STORM SEWER INLET - TYPE "C"

PAVING, GRADING, AND DRAINAGE

N.T.S.

ERIC J. ALMOND, P.E.
FL 89248

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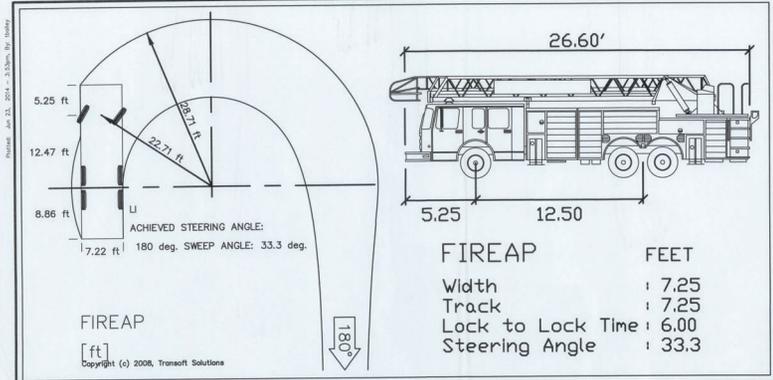
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ALMOND ENGINEERING

CONSULTING CIVIL ENGINEERS
 JACKSONVILLE, FL 32207
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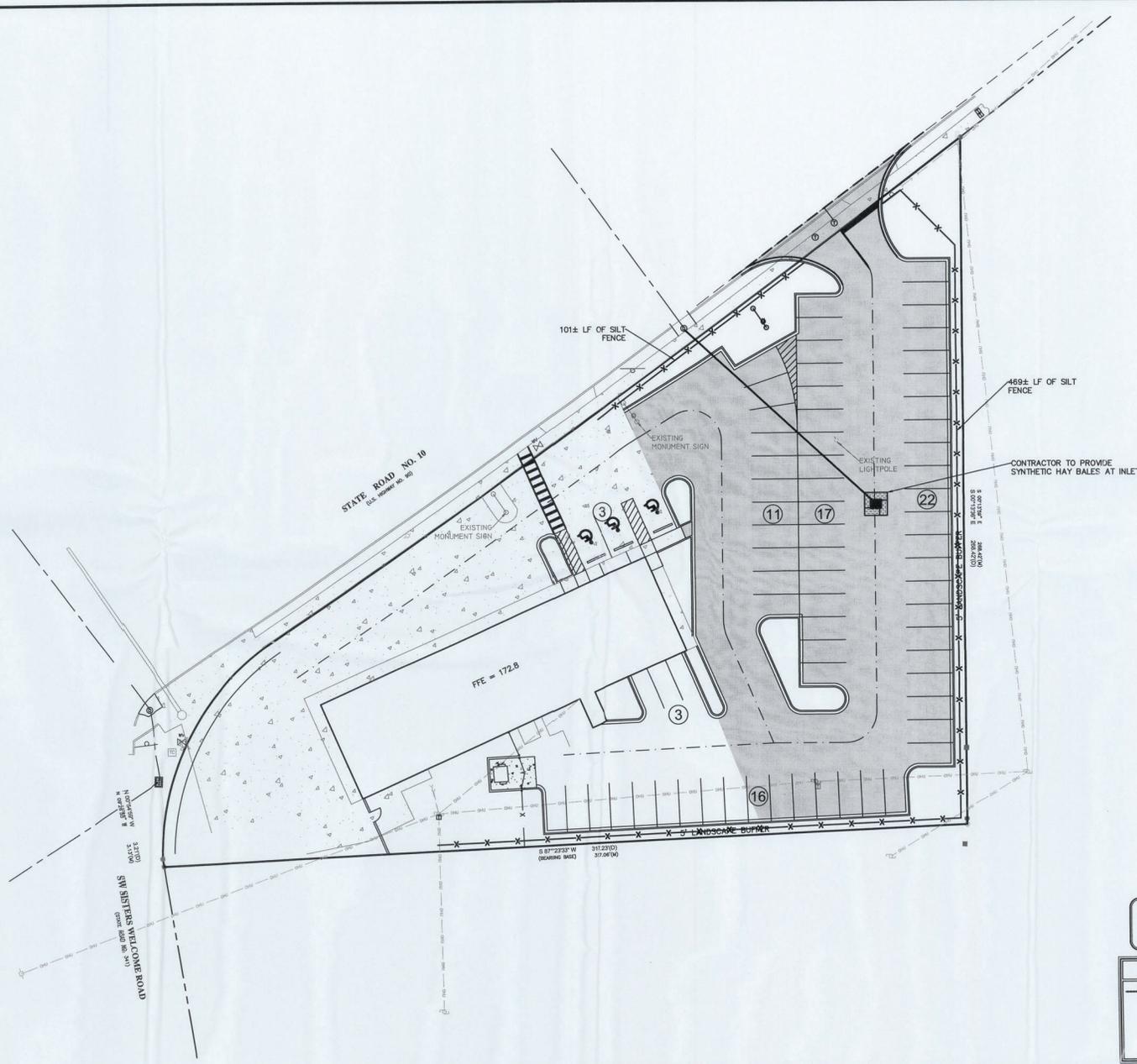
LIFE SAFETY PLAN

LAKE CITY PARKING & SEAFOOD RESTAURANT MODIFICATIONS

ALMOND ENGINEERING
CONSULTING CIVIL ENGINEERS
3609 HENDRICKS AVENUE JACKSONVILLE, FL 32207
(CALL) 306-0162 PHONE (CALL) 306-2185 FAX

Revised: Jun 11, 2014 - 2:55pm, by: [signature]

P:\AE Projects\2014\14-03 Lake City Parking\Drawings\AUTODRAW



 IF YOU DIG IN FLORIDA...
CALL US FIRST!
SUNSHINE STATE ONE-CALL OF FLORIDA, INC.
IT'S THE LAW

LEGEND

SILT FENCES TO BE INSTALLED BY THE CONTRACTOR

 HAY BALES OR SEDIMENT FILTER AROUND EACH DRAINAGE STRUCTURE

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SEDIMENT AND EROSION CONTROL PLAN

LAKE CITY PARKING & SEAFOOD RESTAURANT MODIFICATIONS

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CONSULTING CIVIL ENGINEERS
3009 HENBRICKS AVENUE JACKSONVILLE, FL 32207
(904) 306-0162 PHONE (904) 306-2185 FAX

LAKE CITY PARKING

STORM WATER POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM
TO BE COMPLETED EVERY 7 DAYS AND WITHIN 24 HOURS OF
A RAINFALL EVENT OF 0.25 INCHES OR MORE

INSPECTOR: _____ DATE: _____

INSPECTOR'S QUALIFICATIONS:

DAYS SINCE LAST RAINFALL: _____ AMOUNT OF LAST RAINFALL: _____ INCHES

STABILIZATION MEASURES

INSPECTION AREA (DESCRIPTION OF LOCATION)	DATE SINCE LAST DISTURBED	DATE OF NEXT DISTURBANCE	STABILIZED WITH (YES/NO)	CONDITION

STABILIZATION REQUIRED:

_____ ON OR BEFORE: _____

LAKE CITY PARKING

STORM WATER POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM

STRUCTURAL CONTROLS

DATE: _____

DATE OF SILE	FROM	TO	IS DIRT/SWALE STABILIZED?	IS THERE EVIDENCE OF INVESTIGATION OR RESTORATION?

MAINTENANCE REQUIRED FOR EARTH DIRT/SWALE:

_____ ON OR BEFORE: _____

CATCH BASIN/CURB INLET/OUTFALL TURBIDITY CONTROLS

ARE TURBIDITY CONTROLS IN PLACE	ANY EVIDENCE OF BYPASSING?	IS TURBIDITY CONTROLS NEEDING REPLACING?	DOES SILT NEED TO BE REMOVED OR CONTROL?

MAINTENANCE REQUIRED FOR CATCH BASIN/CURB INLET/OUTFALLS TURBIDITY CONTROLS:

_____ ON OR BEFORE: _____

LAKE CITY PARKING

STORM WATER POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM
SEDIMENT BASIN

DEPTH OF SEDIMENT IN BASIN	IS THE GRAVEL CLEAN OR IS IT TRAPPED TO SEDIMENT?	DOES ALL TRAFFIC ENTER THE ENTRANCE TO LEAVE THE SITE?	IS THERE ANY EVIDENCE OF OVERTOPPING OF THE SEDIMENT BASIN?	IS THERE ANY EVIDENCE OF SILT FROM WORKTOP (IF APPLICABLE)

MAINTENANCE REQUIRED FOR SEDIMENT BASIN:

_____ ON OR BEFORE: _____

OTHER CONTROLS

STABILIZED CONSTRUCTION ENTRANCE

IS THE GRAVEL CLEAN OR IS IT TRAPPED TO SEDIMENT?	DOES ALL TRAFFIC ENTER THE ENTRANCE TO LEAVE THE SITE?	IS THERE ANY EVIDENCE OF SILT FROM WORKTOP (IF APPLICABLE)

MAINTENANCE REQUIRED FOR STABILIZED CONSTRUCTION ENTRANCE:

_____ ON OR BEFORE: _____

LAKE CITY PARKING

STORM WATER POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM

CHANGES REQUIRED TO THE POLLUTION PREVENTION PLAN:

REASONS FOR CHANGES:

I CERTIFY UNDER PENALTY OF LAW THAT THE SIGNATURE AND ALL
ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN
ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED
PERSONNEL PROPERLY GATHERED AND EVALUATED INFORMATION AND
MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR
GATHERING THE INFORMATION, THE INFORMATION WAS BELIEVED TO BE
ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT
PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE
POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNATURE: _____

DATE: _____



Date	Revision

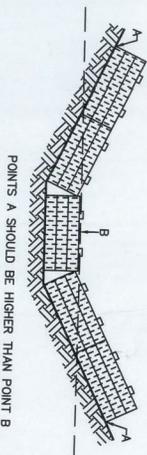
AE JOB NO.: 14-03
DESIGN: E.J.A.
DRAWN: T.K.B.
CHECKED: E.J.A.
START DATE: 4-25-14
PLOT DATE: 6-23-2014

CONTRACTOR CERTIFICATION
SHEET

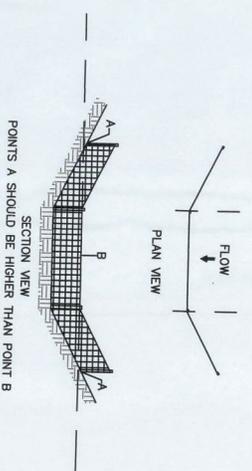
LAKE CITY PARKING &
SEAFOOD RESTAURANT
MODIFICATIONS

ALMOND
ENGINEERING
CONSULTING CIVIL ENGINEERS
3000 HENDRICKS AVENUE JACKSONVILLE, FL 32207
(904) 306-0162 PHONE (904) 306-2185 FAX

NOTE: THIS METHOD IS APPLICABLE WHERE HEAD DIFFERENTIALS ARE NOT EXCESSIVE AND WHERE FLOW VELOCITIES ARE NOT EXCESSIVE.



NOTE: THIS METHOD IS APPLICABLE WHERE HEAD DIFFERENTIALS ARE NOT EXCESSIVE AND WHERE FLOW VELOCITIES ARE NOT EXCESSIVE.



PROPER PLACEMENT OF A FILTER BARRIER IN DRAINAGE WAY
N.T.S.

1. SET THE STAKES



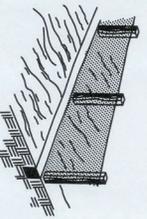
2. EXCAVATE A 4" X 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES



3. STAPLE FILTER MATERIAL TO STAKES AND EXTEND IT INTO THE TRENCH.

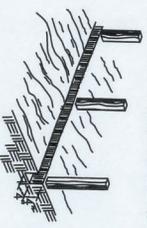


4. BACKFILL AND COMPACT THE EXCAVATED SOIL

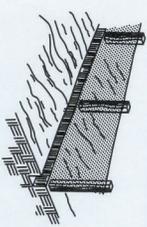


CONSTRUCTION OF A FILTER BARRIER
N.T.S.

1. SET POSTS AND EXCAVATE A 4" X 4" TRENCH UPSLOPE ALONG THE LINE OF POSTS.

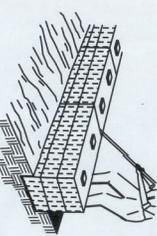


3. ATTACH THE FILTER FABRIC TO THE WIRE FENCE AND EXTEND IT INTO THE TRENCH.



EXTENSION OF FENCE INTO THE TRENCH
CONSTRUCTION OF SILT FILTER
N.T.S.

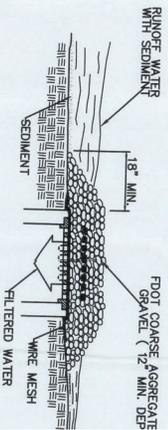
1. EXCAVATE THE TRENCH



3. WEDGE LOOSE STRAW BETWEEN BALES.

CONSTRUCTION OF A STRAW BALE FILTER
N.T.S.

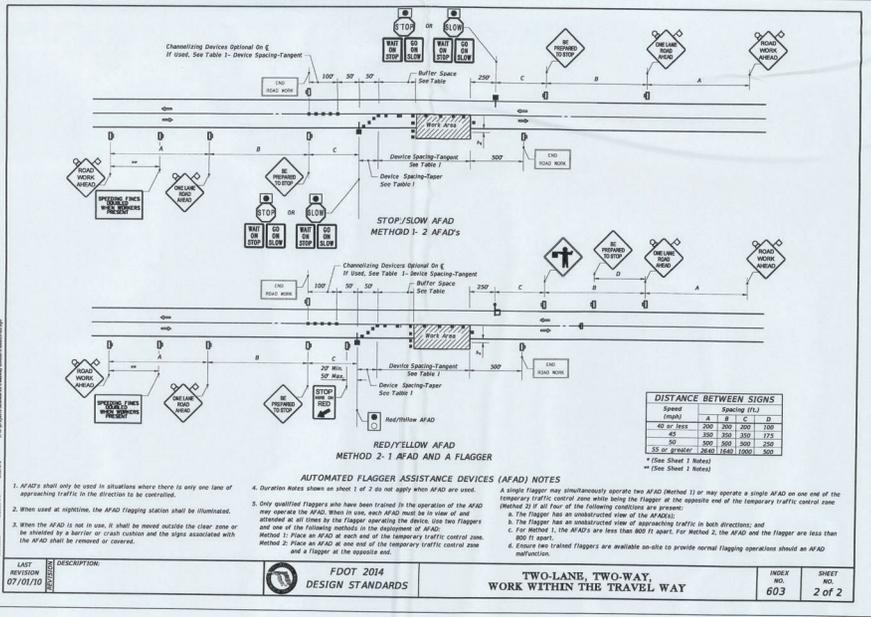
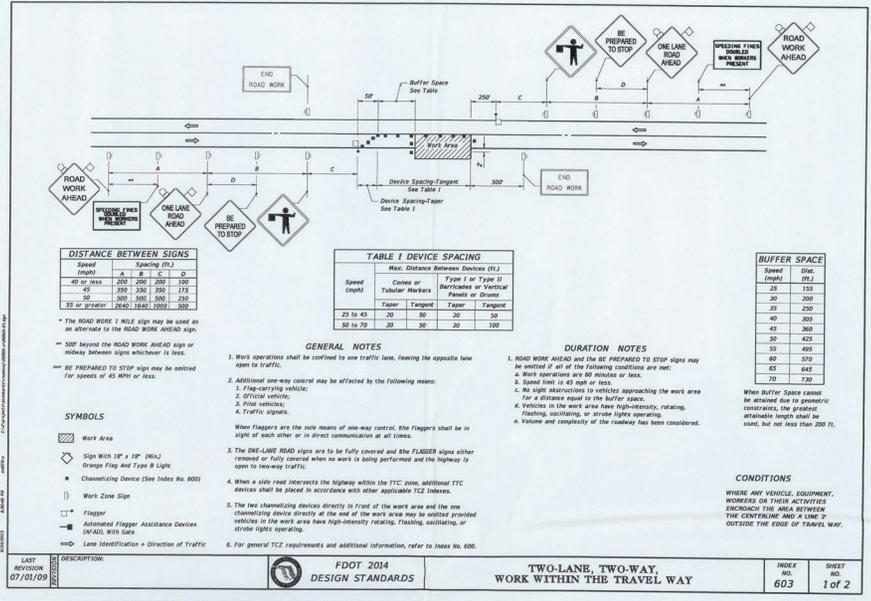
NOTE: THIS METHOD IS APPLICABLE WHERE HEAD DIFFERENTIALS ARE NOT EXCESSIVE AND WHERE FLOW VELOCITIES ARE NOT EXCESSIVE.



SPECIFIC APPLICATION: THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAD DIFFERENTIALS ARE NOT EXCESSIVE AND WHERE FLOW VELOCITIES ARE NOT EXCESSIVE.

GRAVEL AND WIRE MESH DROP INLET
SEDIMENT FILTER
N.T.S.

P:\MKT\Projects\2014\14-03 Lake City Seafood\Design\071017.DWG (07/10/17) P:\MKT\Projects\2014\14-03 Lake City Seafood\Design\071017.DWG (07/10/17)



FDOT NOTES

- No lane closures from 4:00pm to 6:30pm
- All work performed within the Florida Department of Transportation Right-of-Way shall conform to the most current edition of the following publications:
 - Standard Specifications for Road and Bridge Construction English).
 - FDOT Standards Index (English)
 - FDOT Plans Prep Manual
 - FDOT Flexible Pavement Design Manual for New Construction and Pavement Rehabilitation
- Should a conflict arise between the details shown in the plans and the Department of Transportation Standards the Engineer/ Permittee shall immediately confer with the Department's Engineer in order to resolve the discrepancy. In no case will anything less than the Department's minimum standard be allowed.
- All traffic striping and markings are to be lead-free, non-solvent based thermoplastic.
- Removal of existing striping shall be accomplished using the "hydro-blast" method. If this process damages/scars pavement, then the pavement shall be milled and resurfaced per FDOT Standards.
- Existing paved shoulder shall be removed full depth prior to widening of the roadway.
- All curb and gutter and sidewalk will be removed and replaced joint to joint.
- All disturbed area with the Department of Transportation right of way will be restored to original or better condition by grading and sodding the area disturbed (Bermuda in rural, centipede in utility strips).
- Burning of material and/or debris is prohibited within FDOT right-of-way.
- All lanes must be opened for traffic during an evacuation notice of a hurricane or other catastrophic event and shall remain open for the duration of the evacuation or event.

DATE: _____ REVISION: _____

AE JOB NO.: 14-03
 DESIGN: E.J.A.
 DRAWN: T.K.B.
 CHECKED: E.J.A.
 START DATE: 4-25-14
 PLOT DATE: 6-23-2014

MAINTENANCE OF TRAFFIC

LAKE CITY PARKING & SEAFOOD RESTAURANT MODIFICATIONS

BUILDING CODE SUMMARY

REFERENCE: APPLICABLE 2010 FLORIDA BUILDING CODES WITH LATEST AMENDMENTS 2009 NEC AND 2010 IFGC AND APPLICABLE CODES AND STANDARDS BY REFERENCE, 2010 FLORIDA ACCESSIBILITY CODE

EXISTING BUILDING: ALTERATION LEVEL 3
 USE DESCRIPTION: COMMERCIAL
 OCCUPANCY CLASSIFICATION: A-2 - RESTAURANT
 CONSTRUCTION TYPE: TYPE III-B (8" CMU EXTERIOR WALLS) - AUTOMATIC FIRE SPRINKLER SYSTEM
 ROOF LOADS: 20 PSF UNIFORM, 300 LBS CONCENTRATED
 SOIL BEARING: 2,000 PSF
 FLOOD ZONE: X

FLORIDA ACCESSIBILITY

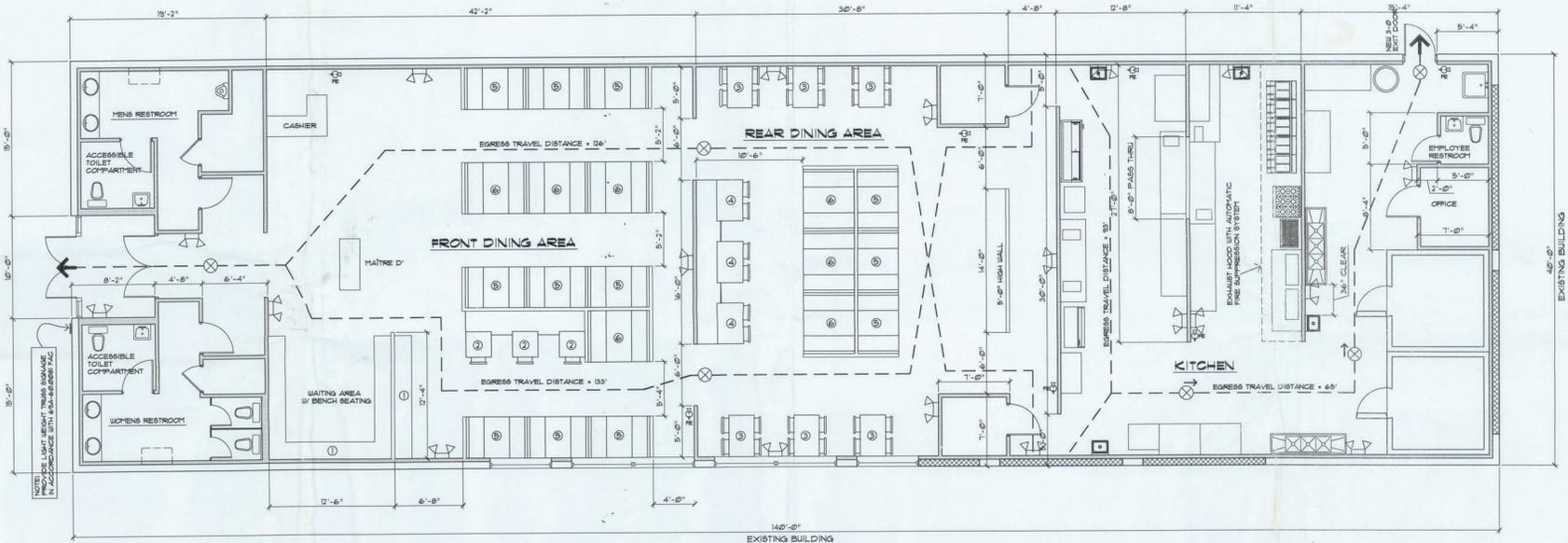
100% ADA COMPLIANT	YES
AN ACCESSIBLE ENTRANCE	YES
RAMP TO ENTRANCE	YES
ACCESSIBLE REST ROOMS	YES

FIRE RESISTANCE

BUILDING: EXISTING COMMERCIAL	PROJECT IS WITHIN FIRE DISTRICT	STRUCTURE WILL HAVE AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM	MAXIMUM TRAVEL DISTANCE TO POINT OF EXIT DISCHARGE IS 133'
EXTERIOR BEARING WALLS	0	INTERIOR WALLS	0
SEPARATION WALL	2	COLUMNS	0
BEAMS, GIRDERS, TRUSSES	0	FLOOR SYSTEM	0
ROOF AND ROOF / CEILING ASSEMBLIES	0		

INDEX OF SHEETS

SHEET NO.	DESCRIPTION OF SHEET CONTENTS
A-1	BASIC DATA, DINING ROOMS LAYOUT AND LIFE SAFETY PLAN, FURNITURE SCHEDULE, SHEET INDEX
A-2	EXISTING BUILDING BUILD-OUT PLAN / KITCHEN EQUIPMENT PLAN, KITCHEN EQUIPMENT SCHEDULE, ACCESSIBLE RESTROOM DETAILS
A-3	ELEVATIONS
A-4	WIND DESIGN DATA, PROJECT LOCATION MAP, NEW ENTRY CANOPY PLANS, SECTIONS, DETAILS



DINING ROOMS SEATING LAYOUT AND LIFE SAFETY PLAN

SCALE: 3/16" = 1'-0"

MARK	NO. OF UNITS	DESCRIPTION OF UNIT	SEATING CAPACITY OF EACH UNIT	SEATING CAPACITY OF THE TOTAL NUMBER OF UNITS OF EACH TYPE
①	1	WAITING AREA BENCH SEATING	20	20
②	3	30x30 TABLE AND BENCH	2	6
③	6	30x48 TABLE	4	24
④	3	30x48 TABLE AND BENCH	4	12
⑤	12	BOOTH WITH 30x48 TABLE	4	48
⑥	7	BOOTH WITH 30x60 TABLE	6	42

TOTAL SEATING CAPACITY OF ALL UNITS = 152

FRONT DINING MAXIMUM OCCUPANCY BY CODE = 106 PERSONS - ACTUAL SEATING = 86

REAR DINING MAXIMUM OCCUPANCY BY CODE = 71 PERSONS - ACTUAL SEATING = 66



NOTE!
 STRUCTURE WILL HAVE AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM

EXISTING BUILDING BUILD-OUT FOR
CEDAR RIVER SEAFOOD RESTAURANT
 1582 W. US HIGHWAY 90
 LAKE CITY, FL 32055

FRANK SPENCER ARCHITECT



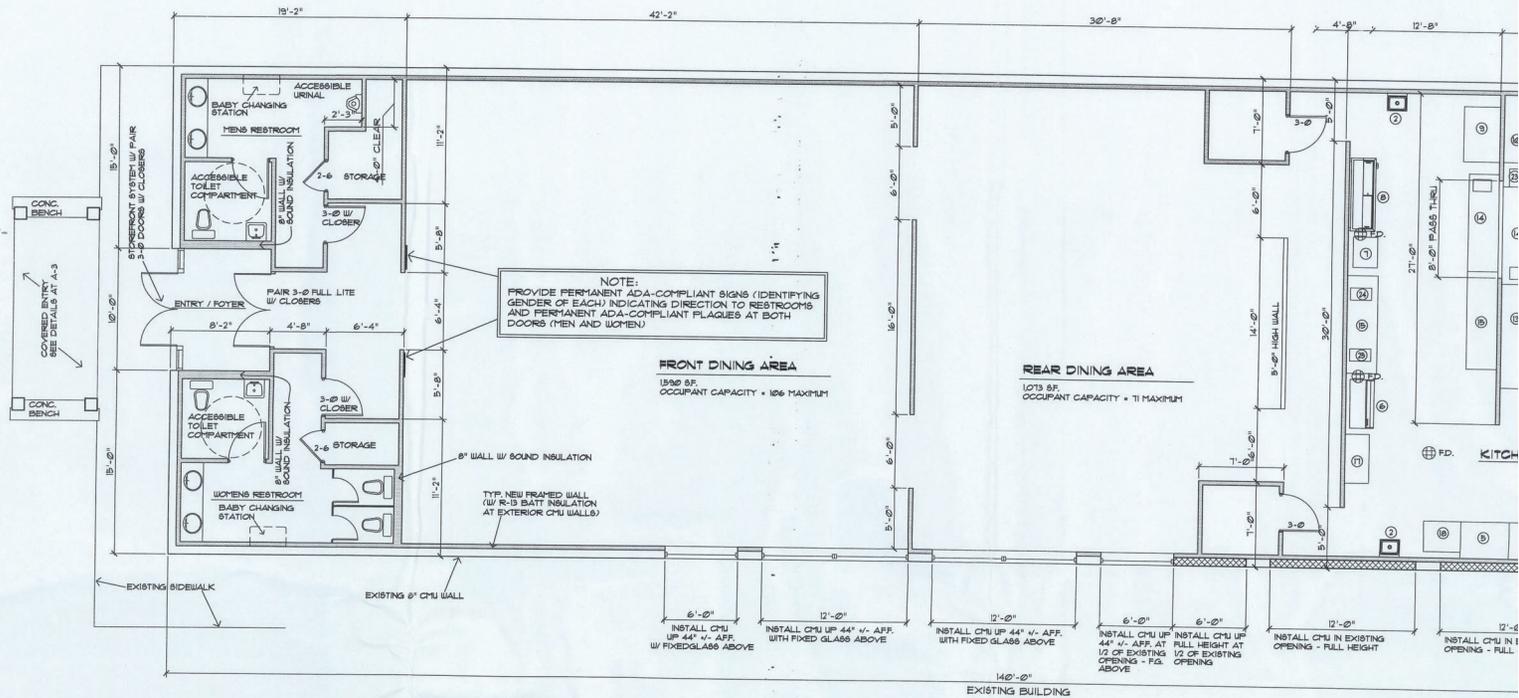
FLORIDA REG. ARCHITECT
 AR0013664

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JOB COM-1-2014-1
 DATE 4/28/2014

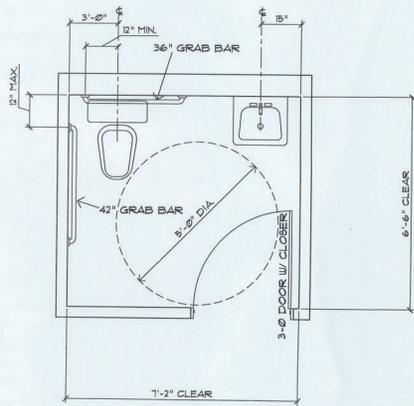
REVISIONS

SHEET A-1 of 4



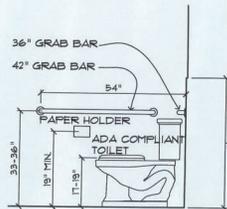
EXISTING BUILDING BUILD-OUT PLAN / KITCHEN EQUIPMENT PLAN

SCALE: 3/16" = 1'-0"



ACCESSIBLE TOILET COMPARTMENT

SCALE: 1/2" = 1'-0"



ADA TOILET

SCALE: 1/2" = 1'-0"

NOTE:
CENTER OF TOILET PAPER DISPENSER
1" - 9" FROM FRONT EDGE OF TOILET

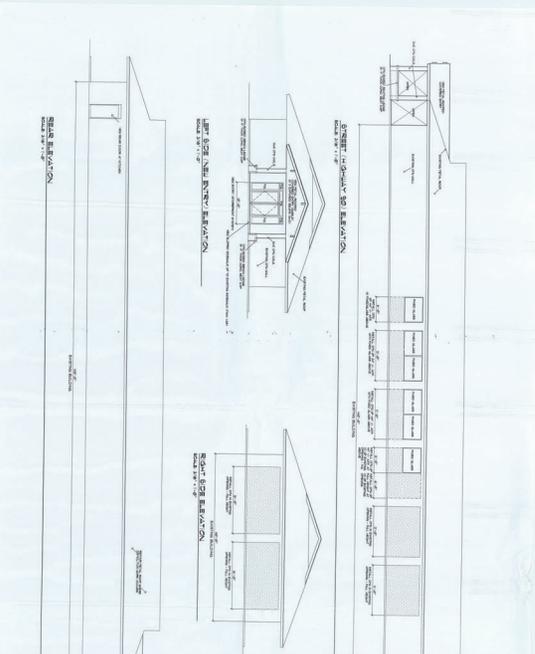


ADA LAVATORY

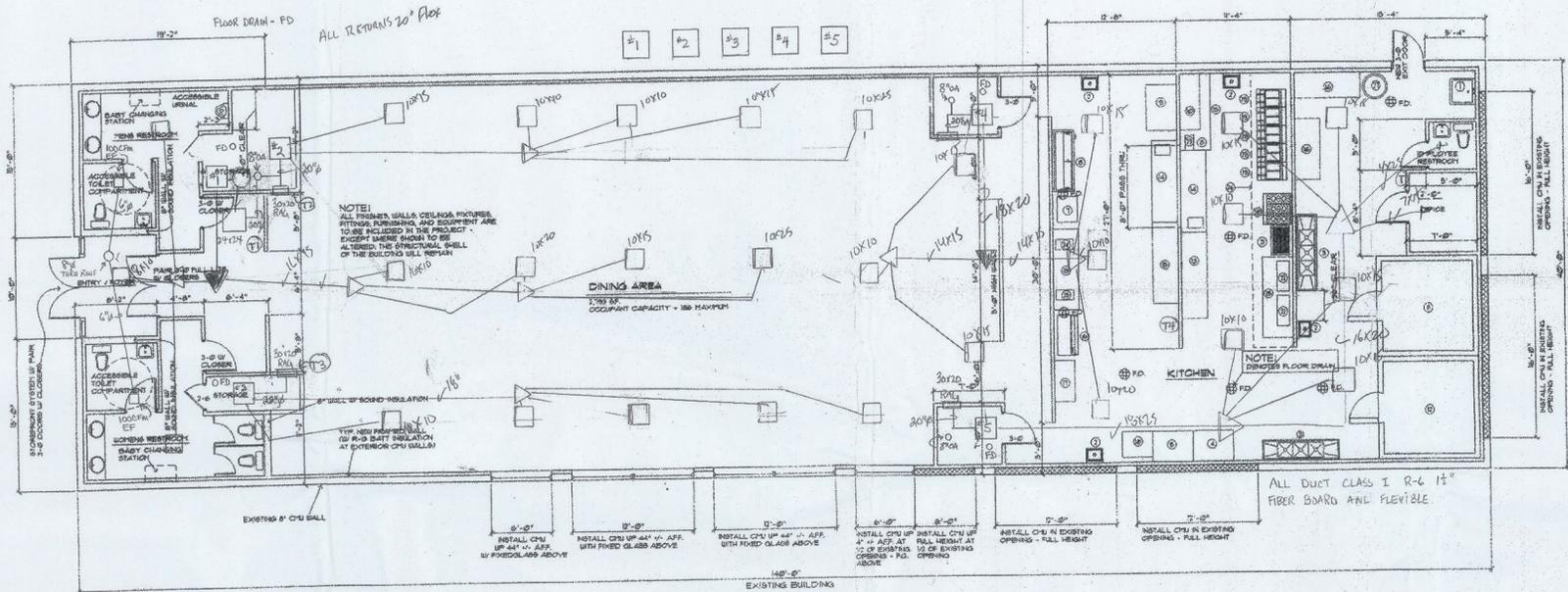
SCALE: 1/2" = 1'-0"

KITCHEN EQUIPMENT AND FIXTURES SCHEDULE

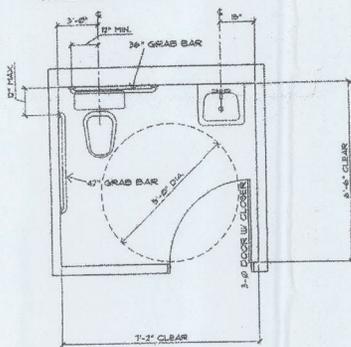
MARK	NO. OF UNITS	DESCRIPTION OF UNIT	COMMENTS
①	1	MOP SINK	
②	4	HAND WASH SINK	
③	2	3 COMPARTMENT SINK	
④	1	DISHWASHER PRE-WASH	
⑤	1	DISHWASHER	
⑥	1	ICE MACHINE	
⑦	1	COKE MACHINE	
⑧	1	BEER COOLER	
⑨	1	SALAD COOLER	
⑩	1	ICE BIN	
⑪	1	WALK-IN COOLER	
⑫	1	WALK-IN FREEZER	
⑬	1	TABLE W/ 3 DOOR COOLER	
⑭	1	TABLE W/ STEAMER WELL & 3 DOOR COOLER	
⑮	4	TABLE	
⑯	2	SHELVES	VARIO
⑰	1	DRINK CUP SHELVES	
⑱	1	DISH RACK	
⑲	5	DEEP FRYER	
⑳	1	OVEN AND RANGE	
㉑	1	CHAR BROILER	
㉒	2	BROILER	
㉓	1	HEAT LAMP	
㉔	1	COFFEE MAKER	
㉕	1	TEA MAKER	
㉖	1	EXHAUST HOOD W/ FIRE SUPPRESSION SYSTEM	FULL LI
㉗	1	WATER HEATER	75 GAL



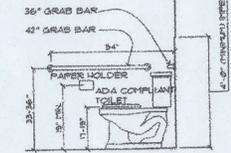
5-TON CARRIER HEAT PUMPS 208/230/1160
 FLOOR DRAINS BY PLUMBER
 LAY IN STEP DOWN SIA DIFFUSERS



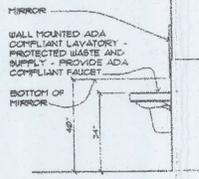
EXISTING BUILDING BUILD-OUT PLAN - RESTAURANT
 SCALE: 3/16" = 1'-0"



ACCESSIBLE TOILET COMPARTMENT
 SCALE: 1/2" = 1'-0"



ADA TOILET
 SCALE: 1/2" = 1'-0"



ADA LAVATORY
 SCALE: 1/2" = 1'-0"

KITCHEN EQUIPMENT AND FIXTURES SCHEDULE			
MARK	NO. OF UNITS	DESCRIPTION	COMMENTS
①	1	MOP SINK	
②	4	HAND WASH SINK	
③	2	3 COMPARTMENT SINK	
④	1	DISHWASHER PRE-WASH	
⑤	1	DISHWASHER	
⑥	1	ICE MACHINE	
⑦	1	COFFEE MACHINE	
⑧	1	BEER COOLER	
⑨	1	SALAD COOLER	
⑩	1	ICE BIN	
⑪	1	WALK-IN COOLER	
⑫	1	WALK-IN FREEZER	
⑬	1	TABLE W/ 3 DOOR COOLER	
⑭	1	TABLE W/ STEAMER WELL 1 3 DOOR COOLER	VARIOUS SIZE UNITS - SEE PLAN
⑮	4	TABLES	
⑯	2	SHELVES	
⑰	1	DRINK GLP SHELVES	
⑱	1	DISH RACK	
⑲	5	DEEP FRYER	
⑳	1	OVEN AND RANGE	
㉑	1	CHAR BROILER	
㉒	1	SMOKER	
㉓	1	HEAT LAMP	
㉔	1	COFFEE MAKER	
㉕	1	TEA MAKER	
㉖	1	EXHAUST HOOD W/ FIRE SUPPRESSION SYSTEM	FULL LENGTH OF WALL - 21' +/-
㉗	1	WATER HEATER	75-GALLON GAS-FIRED

EXISTING BUILDING BUILD-OUT FOR
CEDAR RIVER SEAFOOD RESTAURANT
 1592 W. US HIGHWAY 90
 LAKE CITY, FL 32055

FRANK SPENCER III
ARCHITECT
 1112 16TH AVENUE NORTH JACKSONVILLE BEACH, FL 32250

FLORIDA REG. A00013664

JOB CO#1-0214-1
 DATE 3/12/2014
 REVISIONS

SHEET **A-1** of -

Cedar River Seafood
1592 W. US Hwy 90

Grease Line

