

PROJECT CRITERIA

THESE PLANS ARE IN COMPLIANCE WITH THE STANDARDS ESTABLISHED IN SECTION 16B-33007 FLORIDA ADMINISTRATIVE CODE

THE MAIN WIND-FORCE RESISTING SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH ANSI/ASCE 7 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, SECTION 6, EXPOSURE B, TO WITHSTAND THE WIND LOADS ASSOCIATED WITH A MINIMUM BASIC WIND SPEED OF 120 MPH. WIND IMPORTANCE FACTOR 1

THE COMPONENTS AND CLADDING, AS SHOWN ON THE DRAWINGS HAVE BEEN SELECTED AND THEIR USE INCORPORATED INTO THE DESIGN AND SPECIFICATIONS IN ACCORDANCE WITH ANSI/ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, SECTION 6, TO WITHSTAND THE WIND LOADS ASSOCIATED WITH A MINIMUM BASIC WIND SPEED OF 120 MILE PER HOUR

ALL EXTERIOR WINDOWS AND DOORS WHERE BUCK THICKNESS IS LESS THAN 1 1/2" S HALL BE ANCHORED THROUGH THE JAMB INTO THE STRUCTURAL SUBSTRATE. PER FBC 1714.5.4.2

ALL EXTERIOR WINDOWS AND DOORS WHERE BUCK THICKNESS IS 1 1/2" INCHES OR GREATER, THE BUCK MUST BE ATTACHED IN A MANNER THAT WILL TRANSFER THE LOAD DIRECTLY TO THE STRUCTURE. WINDOWS AND DOORS SHALL BE ANCHORED THROUGH THE JAMB INTO THE WOOD BUCK. PER FBC 1714.5.4.2

EXTERIOR WINDOWS SHALL BE TESTED BY AN APPROVED INDEPENDANT TESTING LABORATORY AND BEAR A LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT EVALUATION ENTITY TO INDICATE COMPLIANCE WITH ANSI/AAMA/NWDDA 1011.S. 2-97

MULLIONS AND ADJACENT ASSEMBLIES TESTED AND ENGINEERED TO TRANSFER 1.5 TIMES THE DESIGNED LOADS TO THE ROUGH OPENING SUBSTRATE. PER FBC1714.5.5.1-1714.5.5.4

THIS PROJECT COMPLIES WITH ALL CALCULATIONS REQUIRED BY THE 2007 FLORIDA BLDG. CODE W/2009 AMENDMENTS, INCLUDING CHAPTER 16 IN ADDITION ALL OPENING PROTECTIVES ARE DESIGNED TO MEET THE WINDLOAD

THIS PROJECT HAS BEEN DESIGNED, TO THE BEST OF THE ARCHITECT'S KNOWLEDGE, TO MEET THE REQUIREMENTS OF CHAPTER 11 OF THE 2007 FLORIDA BUILDING CODE & W/ 2009 AMENDMENTS. FOR HANDICAP ACCESSIBILITY FOR ALL PUBLIC AREAS OF THE PROJECT, BOTH INTERIOR & EXTERIOR.

OCCUPANCY:
GROUP A-2, ASSEMBLY, AS PER THE 2007 FLORIDA BUILDING CODE W/2009 AMENDMENTS, ALSO MEETS REQUIREMENTS OF OF THE NFPA LIFE SAFETY CODE, 2006 EDITION

TYPE OF CONSTRUCTION:
TYPE 2-B UNSPRINKLERED, UNPROTECTED PER CHAPTER V (TABLE 500) & CHAPTER VI (TABLE 600) OF FL. BLDG. CODE, 2007 EDITION W/2009 AMENDMENTS

INTERIOR FINISHES
ALL INTERIOR FINISHES TO BE CLASS C OR BETTER-ALL EXITS & EXIT ACCESS SHALL BE CLASS B OR BETTER-

FLOOR & WALL PENETRATIONS TO BE PROTECTED ACCORDING TO RATING OF ASSEMBLY BY A SYSTEM BEARING THE APPROPRIATE UL DESIGN NO.. THESE ASSEMBLIES ARE TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL & COPIES OF ASSEMBLY DETAILS TO BE KEPT ON SITE BY THE CONTRACTOR DURING CONSTRUCTION.

APPLICABLE CODES:
FLORIDA BUILDING CODE, 2007 EDITION W/2009 AMENDMENTS
NFPA 101, LIFE SAFETY CODE, 2006 EDITION
NFPA ELECTRICAL CODE, 2005 EDITION
STANDARD PLUMBING CODE 2007 EDITION W/2009 AMENDMENTS
ALL AS ADOPTED BY THE STATE OF FLORIDA & CITY OF ORMOND BEACH, FLORIDA

EXIT DOORS SHALL NOT BE SUBJECT TO THE USE OF A KEY OR REQUIRE SPECIAL KNOWLEDGE TO OPERATE PER NFPA LIFE SAFETY CODE, 2009 ED.

DOORS & HARDWARE COMPLYING WITH CHAPTER 11 OF THE 2007 FLORIDA BUILDING CODE W/ 2009 AMENDMENTS SHALL BE PROVIDED.

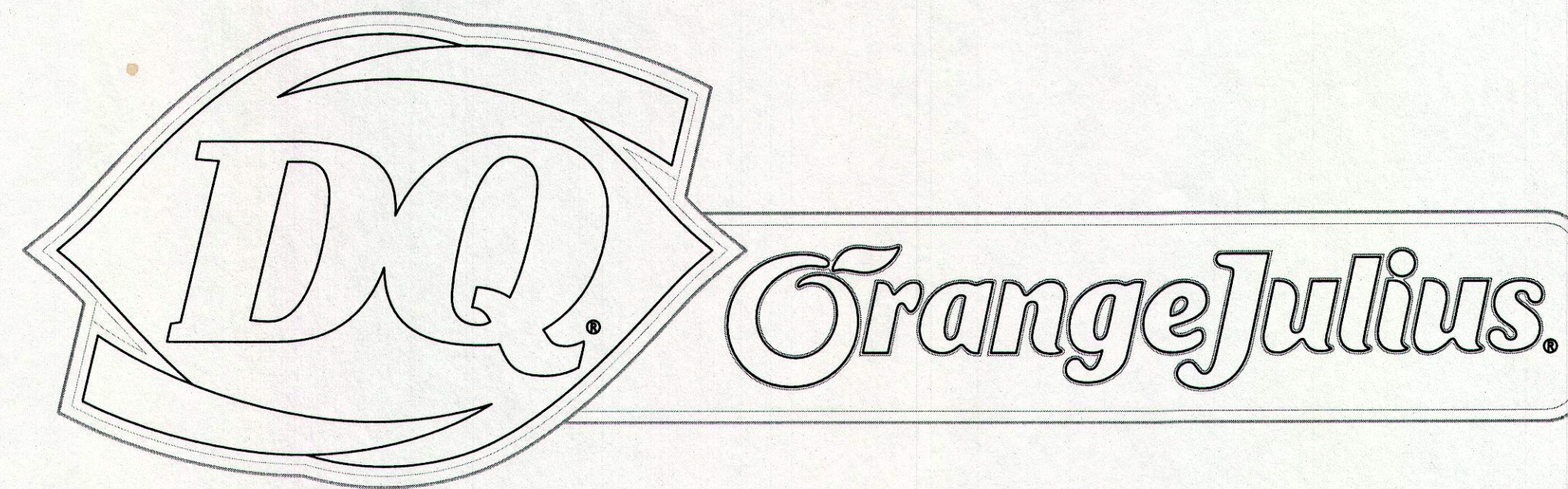
SIGNS SHALL BE PROVIDED IN ALL PUBLIC AREAS COMPLYING WITH CHAPTER 11 OF THE 2007 FLORIDA BUILDING CODE W/2009 AMENDMENTS

THIS PROJECT COMES UNDER THE JURISDICTION OF THE FOLLOWING AGENCIES FOR PERMITTING AND APPROVALS:

CITY OF ORMOND BEACH, FLORIDA-BUILDING PERMITS
STATE OF FLORIDA, DBPR, DIV. OF HOTELS & RESTAURANTS

BUILDING ENVELOP DT:
MASONRY WALL R-VALUE R=7.0
ROOF R-VALUE R-VALUE R=20
GLASS (SINGLE PANE LAMENATED W/TINT SC=0.56
GLASS U VALUE=1.07

BUILDING DESIGN INFORMATION
BASIC WIND SPEED 120 MPH
WIND EXPOSURE "C"
IMPORTANCE FACTOR 1
BUILDING TYPE ENCLOSED
INTERNAL PRESSURE
COEFFICIENT +/- 0.18
COMPONENTS/CLADDING +/-35PSF



746 South Atlantic Avenue Ormond Beach, Florida

PROJECT SCOPE

THE GENERAL SCOPE OF WORK COVERED FOR THIS PROJECT IS AS FOLLOWS:

CONVERSION OF 2,348 SQ. FT. EXISTING RESTAURANT BUILDING INTO A DAIRY QUEEN/ORANGE JULIUS STORE. WHICH INCLUDES: FULL INTERIOR RENOVATIONS, INCLUDING NEW CEILINGS, FLOOR & WALL FINISHES, HVAC. PLUMBING & ELECTRICAL. NEW ROOF TRUSSES OVER EXISTING ROOF, FINISHED W/ STANDING SEAM METAL ROOFING, REPAIRING EXTERIOR STUCCO WHERE REQUIRED & PAINTING ENTIRE STRUCTURE.

RE-SEALING & RE-STRIPNG OF PARKING LOT.

RE-LANDSCAPING OF EXISTING LANDSCAPED AREAS.

SCHEDULE OF DRAWINGS

- A-1 COVER SHEET & ARCHITECTURAL SITE PLAN
- A-2 EXISTING BUILDING PLAN
- A-3 NEW FLOOR PLAN, DOOR & FINISH SCHEDULES
- A-4 ELEVATIONS
- A-5 ROOF PLAN
- A-6 WALL SECTIONS, DETAILS & WINDOW SCHEDULE
- A-7 WALL SECTIONS & DETAILS
- A-8 ROOF FRAMING PLAN
- LS-1 LIFE SAFETY PLAN
- HR-1 HOTEL & RESTAURANT PLAN
- M-1 HVAC PLAN
- P-1 PLUMBING PLAN
- E-1 LIGHTING PLAN
- E-2 POWER PLAN

SURVEY

CD FOOD SERVICE DESIGNS, INC.
FURNISHINGS & EQUIPMENT PLANS

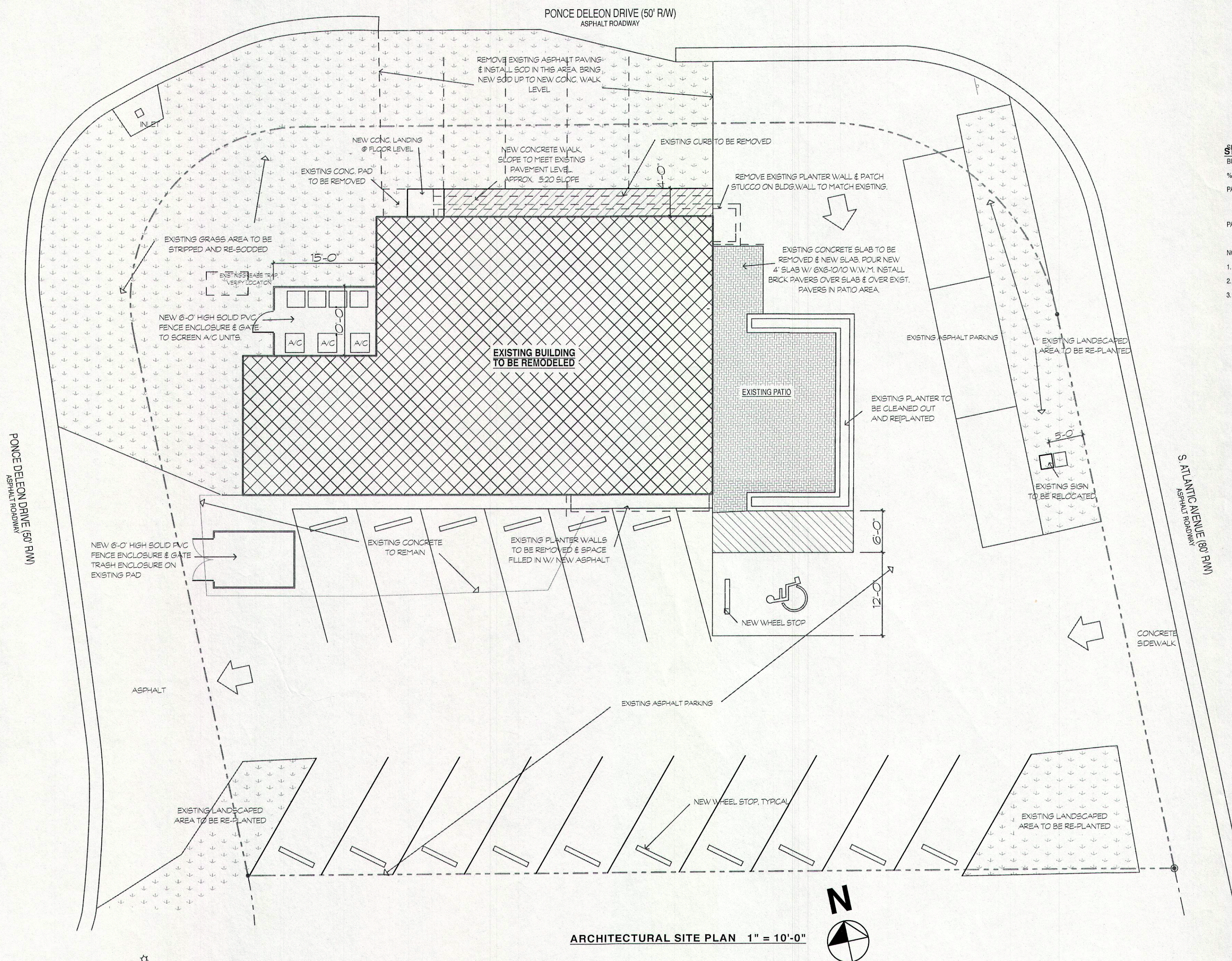
- FT-1 SIGNAGE & GENERAL NOTES
- F-1 EQUIPMENT PLAN & SCHEDULES
- F-2 FLOOR PLAN & NOTES
- F-3 COUNTER DETAILS
- F-4 INTERIOR ELEVATIONS & FINISH SCHEDULE
- P-1 SUPPLY PLAN, NOTES & DETAILS
- P-2 WASTE PLAN & SCHEDULES

REVISIONS

florida reg. no. AR0004664



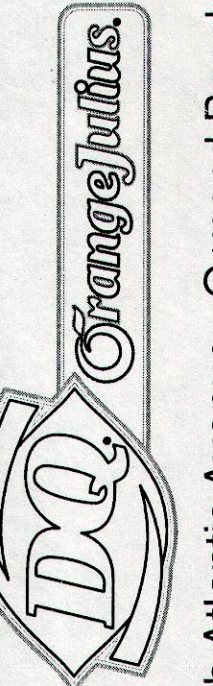
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SITE INFORMATION 1/4" = 1' 0"
BUILDING AREA: 2,348 sq. ft.
% BUILDING SITE COVERAGE: 16.8%
PARKING REQUIRED:
50 SEATS @ 3 SEATS PER SPACE = 17 SPACES
2.1 SPACE PER 2 EMPLOYEES = 1 SPACE
TOTAL 18 SPACES
PARKING PROVIDED: 18 SPACES

NOTES:
1. EXISTING PARKING LOT TO BE RE-SEALED.
2. RE-STRIP PARKING SPACES AS SHOWN.
3. SPACES ON NORTH SIDE OF BUILDING TO BE ELIMINATED. PAVEMENT TO BE REMOVED & AREA TO BE SODDED AS SHOWN.

Existing Building Renovations & Alterations for:



746 South Atlantic Avenue Ormond Beach, Florida

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DATE

2/2/12

COMM. NO.

1128

DRAWN BY

SHEET TITLE

COVER SHEET & SITE PLAN

SHEET

A-1

OF

ARCHITECTURAL SITE PLAN 1" = 10'-0"

