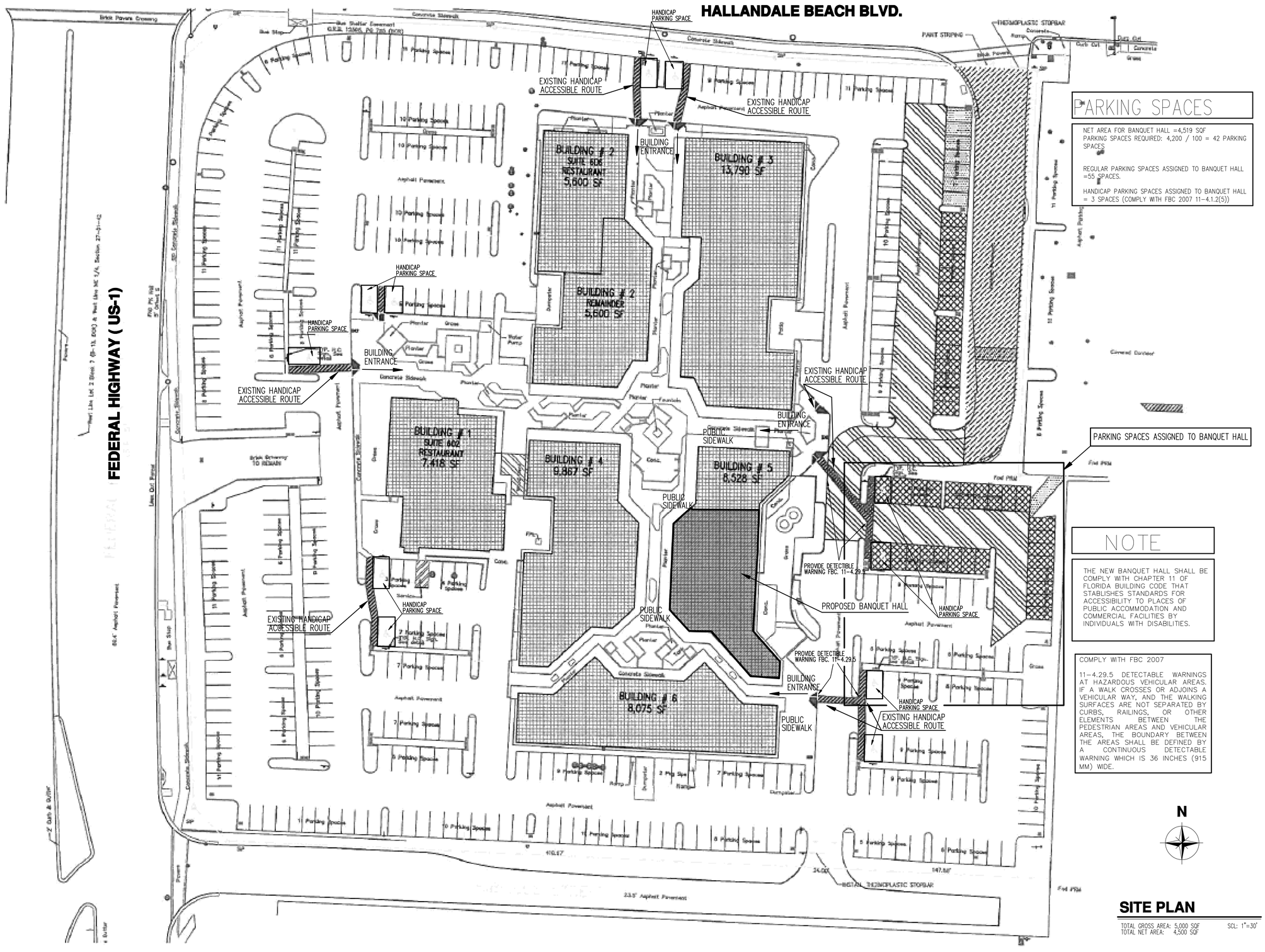

PARKING SPACES

NET AREA FOR BANQUET HALL =4,519 SQF
PARKING SPACES REQUIRED: 4,200 / 100 = 42 PARKING SPACES

REGULAR PARKING SPACES ASSIGNED TO BANQUET HALL =55 SPACES.

HANDICAP PARKING SPACES ASSIGNED TO BANQUET HALL = 3 SPACES (COMPLY WITH FBC 2007 11-4.1.2(5))

NOTE

THE NEW BANQUET HALL SHALL BE COMPLY WITH CHAPTER 11 OF FLORIDA BUILDING CODE THAT STABLISHES STANDARDS FOR ACCESSIBILITY TO PLACES OF PUBLIC ACCOMMODATION AND COMMERCIAL FACILITIES BY INDIVIDUALS WITH DISABILITIES.

COMPLY WITH FBC 2007

11-4.29.5 DETECTABLE WARNINGS AT HAZARDOUS VEHICULAR AREAS. IF A WALK CROSSES OR ADJOINS A VEHICULAR WAY, AND THE WALKING SURFACES ARE NOT SEPARATED BY CURBS, RAILINGS, OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS, THE BOUNDARY BETWEEN THE AREAS SHALL BE DEFINED BY A CONTINUOUS DETECTABLE WARNING WHICH IS 36 INCHES (915 MM) WIDE.

SITE PLAN

TOTAL GROSS AREA: 5,000 SQF
TOTAL NET AREA: 4,500 SQF

SCL: 1"=30'

FERNANDO GOMEZ-PINA, P.E.
CONSULTING ENGINEER
FL. P.E. No 14710 (CIVIL)
250 CATALONIA AVE. #404
CORAL GABLES, FL. 33134
TEL: (305) 461-2188
FAX (305) 461-2238
FGOMEZPINA@ARTHLINK.NET

Project Title:

BANQUET HALL
FOR: HALLANDALE RECEPTION

Address: 772 E. HALLANDALE BEACH BLVD.
Hallandale Beach Fl. 33009

This Sheet:

SITE PLAN

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REVISIONS

DESCRIPTION

Date: JUNE, 2011

Drawn By: L.O.

Approved By: F.G.P.

SEAL

SHEET NO.

A1

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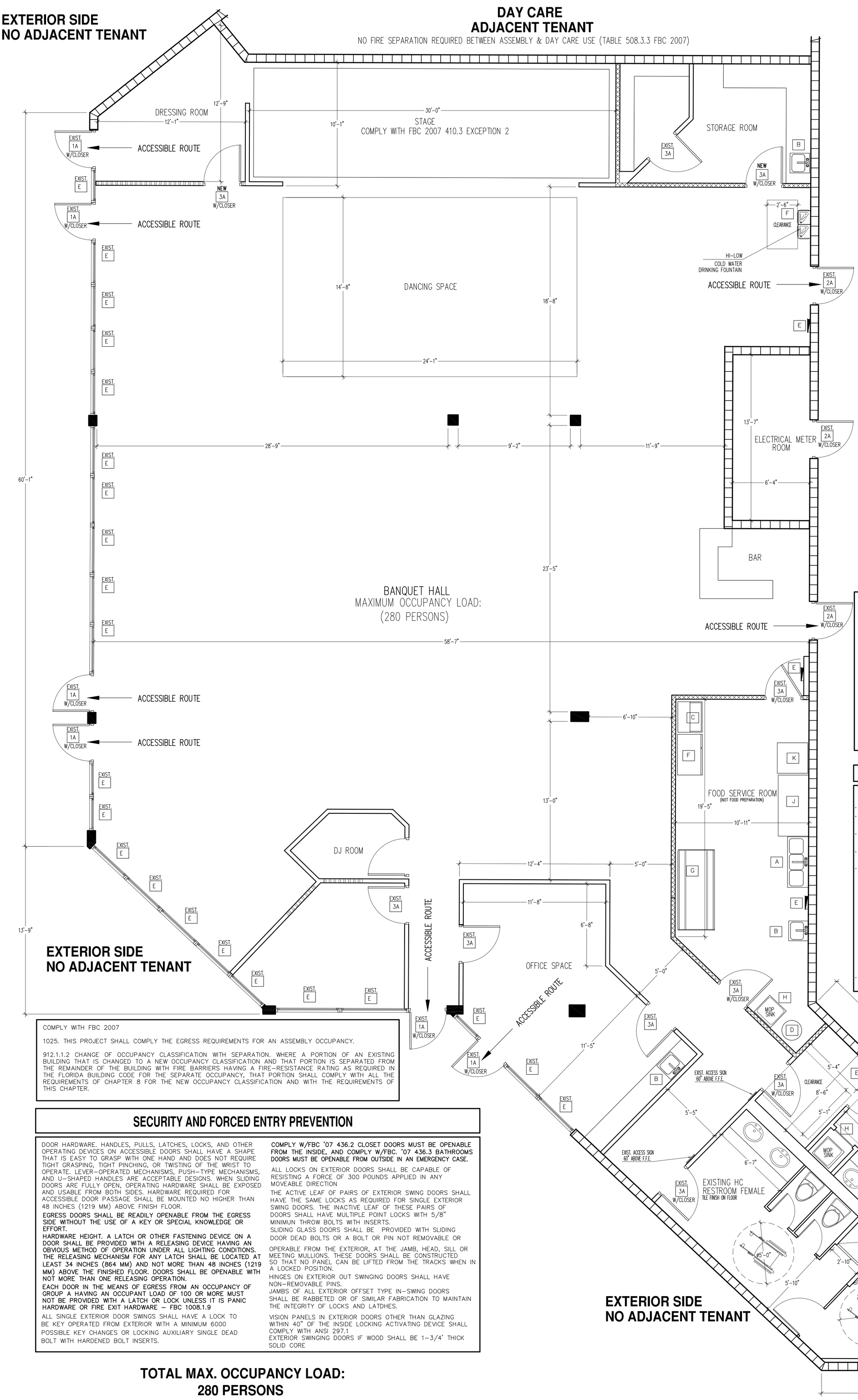


FIXTURES SCHEDULE

A	TRIPLE SINK
B	SINGLE SINK
C	ICE MAKER MACHINE
D	WATER HEATER
E	ELECTRICAL PANEL
F	REFRIGERATOR
G	FOOD WARMER–STEAMER
H	MOP SINK
I	HI–LOW DRINKING FOUNTAIN
J	PRESSURE WASHER
K	DISHWASHER

WALLS DESCRIPTION

- DENOTES: EXIST. 8"x8"x16" CONCRETE BLOCK WALLS.
- DENOTES: EXISTING PARTITION TO REMAIN
- DENOTES: NEW 3" x 5/8" METAL STUDS No. 25 GAUGE STUDS @ 24" OC. W/5/8" GYBSUM BOARD TYPE "X" EACH SIDE 1 HR. FIRE RATED PARTITION WALL
- DENOTES: NEW 3" x 5/8" METAL STUDS No. 25 GAUGE STUDS @ 24" OC. PARTITION WALL

DOOR SCHEDULE

1A	EXIST 3'0"x6'8" EXT. PREH. GLASS DOORS
2A	EXIST 3'0"x6'8" EXT. PREH. DOORS
3A	EXIST 3'0"x6'8" INT. PREH. DOORS

NOTE: ALL DOORS ARE EXISTING EXCEPT AS INDICATED ON PLANS

EVERY CLOSET DOOR LATCH SHALL BE SUCH THAT CLIENTS CAN OPEN THE DOOR FROM INSIDE THE CLOSET.

EVERY BATHROOM DOOR LOCK SHALL BE DESIGNED TO PERMIT OPENING OF THE LOCKED DOOR FROM THE OUTSIDE IN AN EMERGENCY. THE OPENING DEVICE SHALL BE READILY ACCESSIBLE TO THE STAFF

WINDOW SCHEDULE

E	EXIST STORE FRONT GLASS WINDOW

NOTE: ALL WINDOWS ARE EXISTING EXCEPT AS INDICATED ON PLANS

11–4.26.3 STRUCTURAL STRENGTH. THE STRUCTURAL STRENGTH OF GRAB BARS, TUB AND SHOWER SEATS, FASTENERS AND MOUNTING DEVICES SHALL MEET THE FOLLOWING SPECIFICATION:

(1) BENDING STRESS IN A GRAB BAR OR SEAT INDUCED BY THE MAXIMUM BENDING MOMENT FROM THE APPLICATION OF 250 LBF (1112 N) SHALL BE LESS THAN THE ALLOWABLE STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT.

(2) SHEAR STRESS INDUCED IN A GRAB BAR OR SEAT BY THE APPLICATION OF 250 LBF (1112 N) SHALL BE LESS THAN THE ALLOWABLE SHEAR STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT. IF THE CONNECTION BETWEEN THE GRAB BAR OR SEAT AND ITS MOUNTING BRACKET OR OTHER SUPPORT IS CONSIDERED TO BE FULLY RESTRAINED, THEN DIRECT AND TORSIONAL SHEAR STRESSES SHALL BE TOTALED FOR THE COMBINED SHEAR STRESS, WHICH SHALL NOT EXCEED THE ALLOWABLE SHEAR STRESS.

(3) SHEAR FORCE INDUCED IN A FASTENER OR MOUNTING DEVICE FROM THE APPLICATION OF 250 LBF (1112 N) SHALL BE LESS THAN THE ALLOWABLE LATERAL LOAD OF EITHER THE FASTENER OR MOUNTING DEVICE OR THE SUPPORTING STRUCTURE, WHICHEVER IS THE SMALLER ALLOWABLE LOAD.

(4) TENSILE FORCE INDUCED IN A FASTENER BY A DIRECT TENSION FORCE OF 250 LBF (1112 N) PLUS THE MAXIMUM MOMENT FROM THE APPLICATION OF 250 LBF (1112N) SHALL BE LESS THAN THE ALLOWABLE WITHDRAWAL LOAD BETWEEN THE FASTENER AND THE SUPPORTING STRUCTURE.

(5) GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.

NOTES

BUILDING CONSTRUCTION TYPE III A.

- ALL INTERIOR FINISHES SHALL BE CLASS C. FLAMESPREAD 76–200, SMOKE DEVELOPED 0–450
- ALL WALL AND GLASS DOORS, SHALL BE CLASS II SAFETY GLAZING AND SHALL BE COMPLY W/ASTM C 1036 REQUIREMENTS
- MAXIMUM OCCUPANCY LOAD AT ANY TIME: 280 PERSONS

PROTECTION OF WALL OPENING SHALL COMPLY WITH SECTION 705

- F.B.C. AND ALL DOORS INDICATED WILL BE 1 HOUR FIRE RATED W/SELF CLOSING DEVICE
- GLAZING IN FIRE WINDOW BUSINESS SHALL BE FIRE PROTECTION RATED IN ACCORDANCE WITH TABLE 715.4 OF FBC. GLAZING IN FIRE DOORS SHALL COMPLY WITH SECTION 715.3.6 . FIRE–PROTECTION–RATED GLAZING INSTALLED AS AN OPENING PROTECTIVE IN FIRE PARTITIONS, SMOKE BARRIERS AND FIRE BARRIERS SHALL BE TESTED IN ACCORDANCE WITH AND SHALL MEET THE ACCEPTANCE CRITERIA OF NFPA 257 FOR A FIRE PROTECTION RATING OF 45 MINUTES. FIRE–PROTECTION–RATED GLAZING SHALL ALSO COMPLY WITH NFPA 80. FIRE–PROTECTION–RATED GLAZING REQUIRED IN ACCORDANCE WITH SECTION 704.12 FOR EXTERIOR WALL OPENING PROTECTION SHALL BE TESTED IN ACCORDANCE WITH AND SHALL MEET THE ACCEPTANCE CRITERIA OF NFPA 257 FOR A FIRE PROTECTION RATING AS REQUIRED IN SECTION 715.4.8 .
- ALL WOOD: AL WOOD IN CONTACT WITH MASONRY SHALL BE TREATED.

COMPLY WITH FBC 2007

1025. THIS PROJECT SHALL COMPLY THE EGRESS REQUIREMENTS FOR AN ASSEMBLY OCCUPANCY.

912.1.1.2 CHANGE OF OCCUPANCY CLASSIFICATION WITH SEPARATION. WHERE A PORTION OF AN EXISTING BUILDING THAT IS CHANGED TO A NEW OCCUPANCY CLASSIFICATION AND THAT PORTION IS SEPARATED FROM THE REMAINDER OF THE BUILDING WITH FIRE BARRIERS HAVING A FIRE–RESISTANCE RATING AS REQUIRED IN THE FLORIDA BUILDING CODE FOR THE SEPARATE OCCUPANCY, THAT PORTION SHALL COMPLY WITH ALL THE REQUIREMENTS OF CHAPTER 8 FOR THE NEW OCCUPANCY CLASSIFICATION AND WITH THE REQUIREMENTS OF THIS CHAPTER.

SECURITY AND FORCED ENTRY PREVENTION

DOOR HARDWARE. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. LEVER–OPERATED MECHANISMS, PUSH–TYPE MECHANISMS, AND U–SHAPED HANDLES ARE ACCEPTABLE DESIGNS. WHEN SLIDING DOORS ARE FULLY OPEN, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES. HARDWARE REQUIRED FOR ACCESSIBLE DOOR PASSAGE SHALL BE MOUNTED NO HIGHER THAN 48 INCHES (1219 MM) ABOVE FINISH FLOOR.

EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.

HARDWARE HEIGHT. A LATCH OR OTHER FASTENING DEVICE ON A DOOR SHALL BE PROVIDED WITH A RELEASING DEVICE HAVING AN OBVIOUS METHOD OF OPERATION UNDER ALL LIGHTING CONDITIONS. THE RELEASING MECHANISM FOR ANY LATCH SHALL BE LOCATED AT LEAST 34 INCHES (864 MM) AND NOT MORE THAN 48 INCHES (1219 MM) ABOVE THE FINISHED FLOOR. DOORS SHALL BE OPENABLE WITH NOT MORE THAN ONE RELEASING OPERATION.

EACH DOOR IN THE MEANS OF EGRESS FROM AN OCCUPANCY OF GROUP A HAVING AN OCCUPANT LOAD OF 100 OR MORE MUST NOT BE PROVIDED WITH A LATCH OR LOCK UNLESS IT IS PANIC HARDWARE OR FIRE EXIT HARDWARE – FBC 1008.1.9

ALL SINGLE EXTERIOR DOOR SWINGS SHALL HAVE A LOCK TO BE KEY OPERATED FROM EXTERIOR WITH A MINIMUM 6000 POSSIBLE KEY CHANGES OR LOCKING AUXILIARY SINGLE DEAD BOLT WITH HARDENED BOLT INSERTS.

COMPLY W/FBC '07 436.2 CLOSET DOORS MUST BE OPENABLE FROM THE INSIDE, AND COMPLY W/FBC. '07 436.3 BATHROOMS DOORS MUST BE OPENABLE FROM OUTSIDE IN AN EMERGENCY CASE.

ALL LOCKS ON EXTERIOR DOORS SHALL BE CAPABLE OF RESISTING A FORCE OF 300 POUNDS APPLIED IN ANY MOVEABLE DIRECTION

THE ACTIVE LEAF OF PAIRS OF EXTERIOR SWING DOORS SHALL HAVE THE SAME LOCKS AS REQUIRED FOR SINGLE EXTERIOR SWING DOORS. THE INACTIVE LEAF OF THESE PAIRS OF DOORS SHALL HAVE MULTIPLE POINT LOCKS WITH 5/8" MINIMUN THROW BOLTS WITH INSERTS.

SLIDING GLASS DOORS SHALL BE PROVIDED WITH SLIDING DOOR DEAD BOLTS OR A BOLT OR PIN NOT REMOVABLE OR

OPERABLE FROM THE EXTERIOR, AT THE JAMB, HEAD, SILL OR MEETING MULLIONS. THESE DOORS SHALL BE CONSTRUCTED SO THAT NO PANEL CAN BE LIFTED FROM THE TRACKS WHEN IN A LOCKED POSITION.

HINGES ON EXTERIOR OUT SWINGING DOORS SHALL HAVE NON–REMOVABLE PINS.

JAMBS OF ALL EXTERIOR OFFSET TYPE IN–SWING DOORS SHALL BE RABBETED OR OF SIMILAR FABRICATION TO MAINTAIN THE INTEGRITY OF LOCKS AND LATDHES.

VISION PANELS IN EXTERIOR DOORS OTHER THAN GLAZING WITHIN 40" OF THE INSIDE LOCKING ACTIVATING DEVICE SHALL COMPLY WITH ANSI 297.1

EXTERIOR SWINGING DOORS IF WOOD SHALL BE 1–3/4' THICK SOLID CORE

TOTAL MAX. OCCUPANCY LOAD:
280 PERSONS

NEW OCCUPANCY LOAD

MAXIMUM OCCUPANCY LOAD REQUIRED FOR 4,200 sqf NET OF BANQUET HALL AREA 280 PERSONS.
(FBC.) (ASSEMBLY UNCONCENTRATED) TABLE 1004.1.1

TOTAL MAXIMUN OCCUPANCY LOAD: 280 PERSONS.

PREVIOUS OCCUPANCY GROUP: DAY CARE

N

FLOOR PLAN

TOTAL GROSS AREA: 5,000 SQF
TOTAL NET AREA: 4,200 SQF
SCL: 1/4"=1'

NO STRUCTURAL CHANGE FOR NEW OCCUPANCY GROUP WILL BE PERFORMED UPON ISSUANCE OF THIS PERMIT
NO SUBSTANTIAL IMPROVEMENTS FOR THIS NEW OCCUPANCY GROUP

SHEET NO. A3 (3 / 8)

SEAL

Approved By: F.G.P.
Drawn By: L.O.
Date: JUNE, 2011

DESCRIPTION

REVISIONS

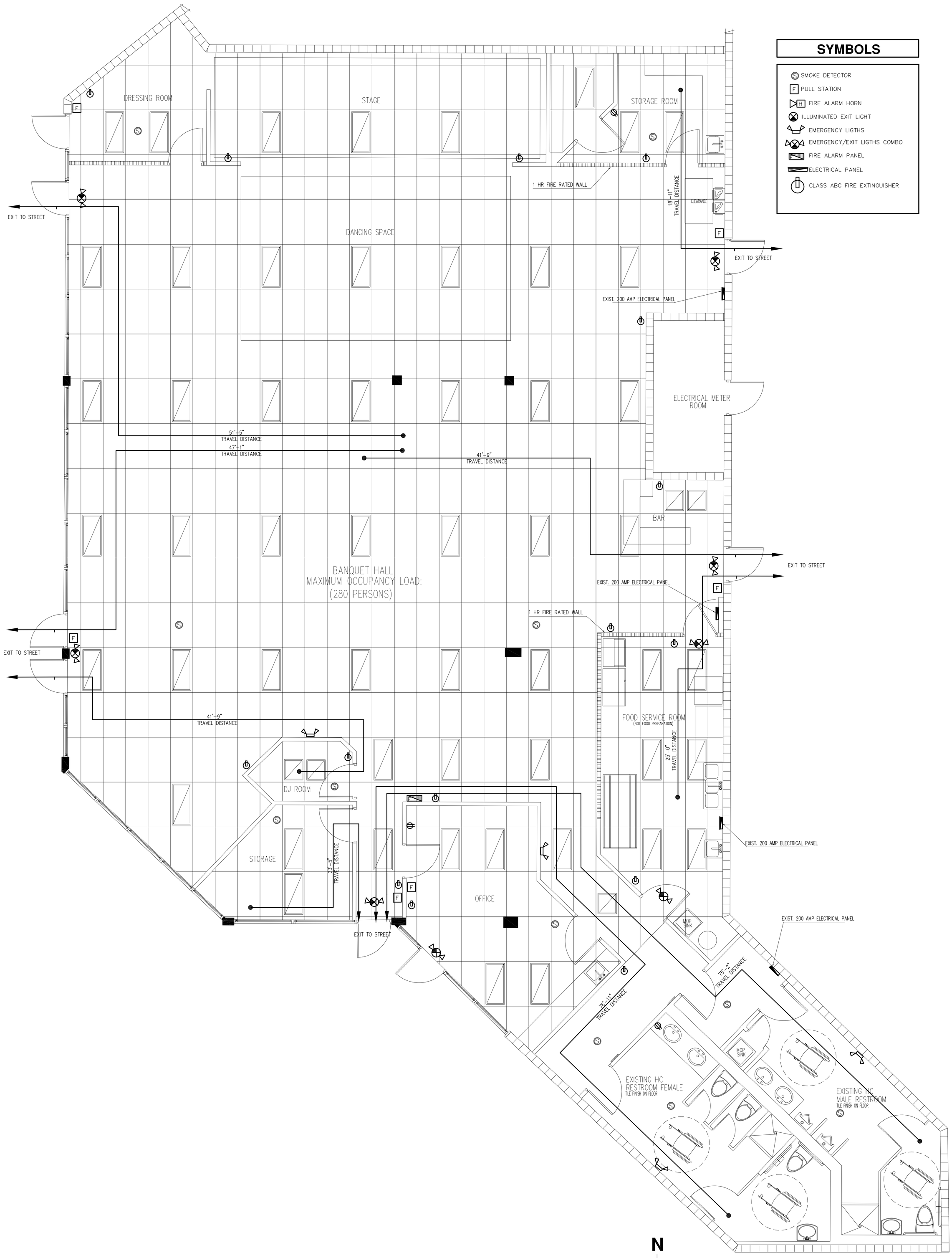
This Sheet: FLOOR PLAN

THESE DRAWINGS AND DESIGNS ARE THE PROPERTY OF FERNANDO GOMEZ–PINA, P.E. AND SHALL NOT BE REPRODUCED WITHOUT HIS WRITTEN CONSENT.

Project Title: BANQUET HALL
FOR: HALLANDALE RECEPTION

Address: 772 E. HALLANDALE BEACH BLVD.
Hallandale Beach Fl. 33009

FERNANDO GOMEZ–PINA, P.E.
CONSULTING ENGINEER
FL. P.E. No 14710 (CIVIL)
250 CATALONIA AVE. #404
CORAL GABLES, FL. 33134
TEL: (305) 461–2188
FAX (305) 461–2238
FGOMEZPINA@EARTHLINK.NET



SYMBOLS

- SMOKE DETECTOR
- PULL STATION
- FIRE ALARM HORN
- ILLUMINATED EXIT LIGHT
- EMERGENCY LIGTHS
- EMERGENCY/EXIT LIGTHS COMBO
- FIRE ALARM PANEL
- ELECTRICAL PANEL
- CLASS ABC FIRE EXTINGUISHER

LIFE SAFETY PLAN

SCL: 1/4"=1'

MAXIMUM OCCUPANCY LOAD (BANQUET HALL) AT ANY TIME: 280 PERSONS

THE BUILDING IS NOT FIRE SPRINKLERED.

ANY EQUIPMENT, FURNITURE, SHELVES, OBJECTS ARE NOT ALLOWABLE IN CORRIDORS AND SPACES FOR EMERGENCY SCAPE

SHEET NO. A4 4 8

SEAL

Approved By: F.G.P.
Drawn By: L.O.
Date: JUNE, 2011

DESCRIPTION

REVISIONS

This Sheet: **LIFE SAFETY PLAN**

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Hallandale Beach Fl. 33009

FERNANDO GOMEZ-PINA, P.E.
CONSULTING ENGINEER
FL. P.E. No 14710 (CIVIL)
250 CATALONIA AVE. #404
CORAL GABLES, FL. 33134
TEL: (305) 461-2188
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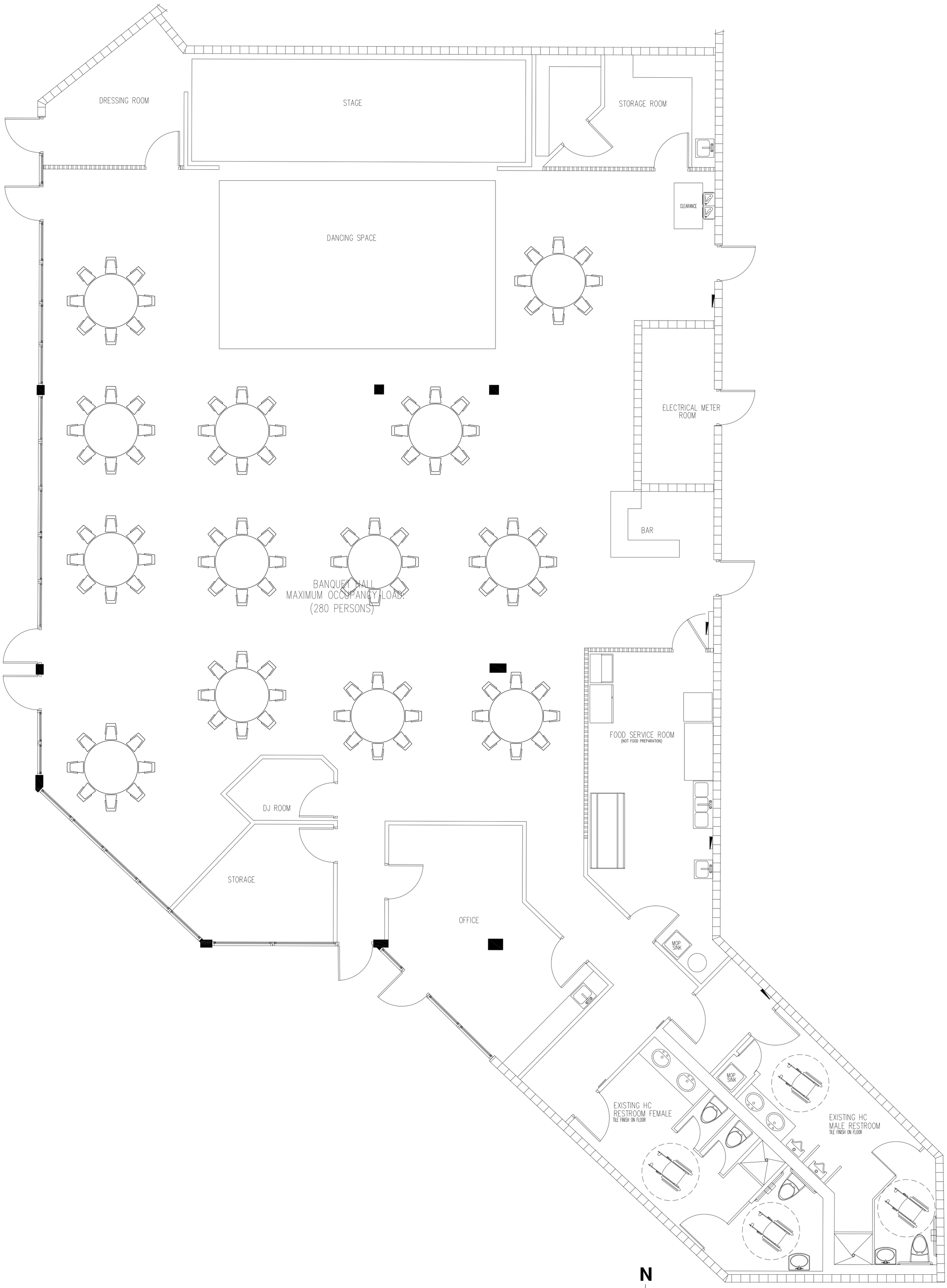
FGOMEZPINA@EARTHLINK.NET



SITTING LAYOUT

SCL: 1/4"=1'

MAXIMUM OCCUPANCY LOAD (BANQUET HALL) AT ANY TIME: 280 PERSONS

ANY EQUIPMENT, FURNITURE, SHELVES, OBJECTS ARE NOT ALLOWABLE IN CORRIDORS AND SPACES FOR EMERGENCY SCAPE

SHEET NO. A5 3 8

SEAL

Approved By: F.G.P.
Drawn By: L.O.
Date: JUNE, 2011

DESCRIPTION

REVISIONS

This Sheet: **SITTING LAYOUT**

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CONSULTING ENGINEER
FL. P.E. No 14710 (CIVIL)
250 CATALONIA AVE. #404
CORAL GABLES, FL. 33134
TEL: (305) 461-2188
FAX (305) 461-2238
FGOMEZPINA@EARTHLINK.NET