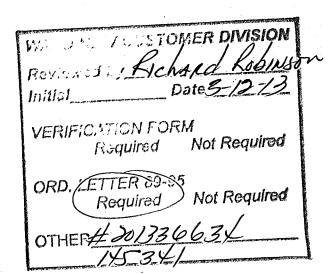


BBD 2178 Ave.



OFFICE COPY

CITY OF MIAMI BEACH

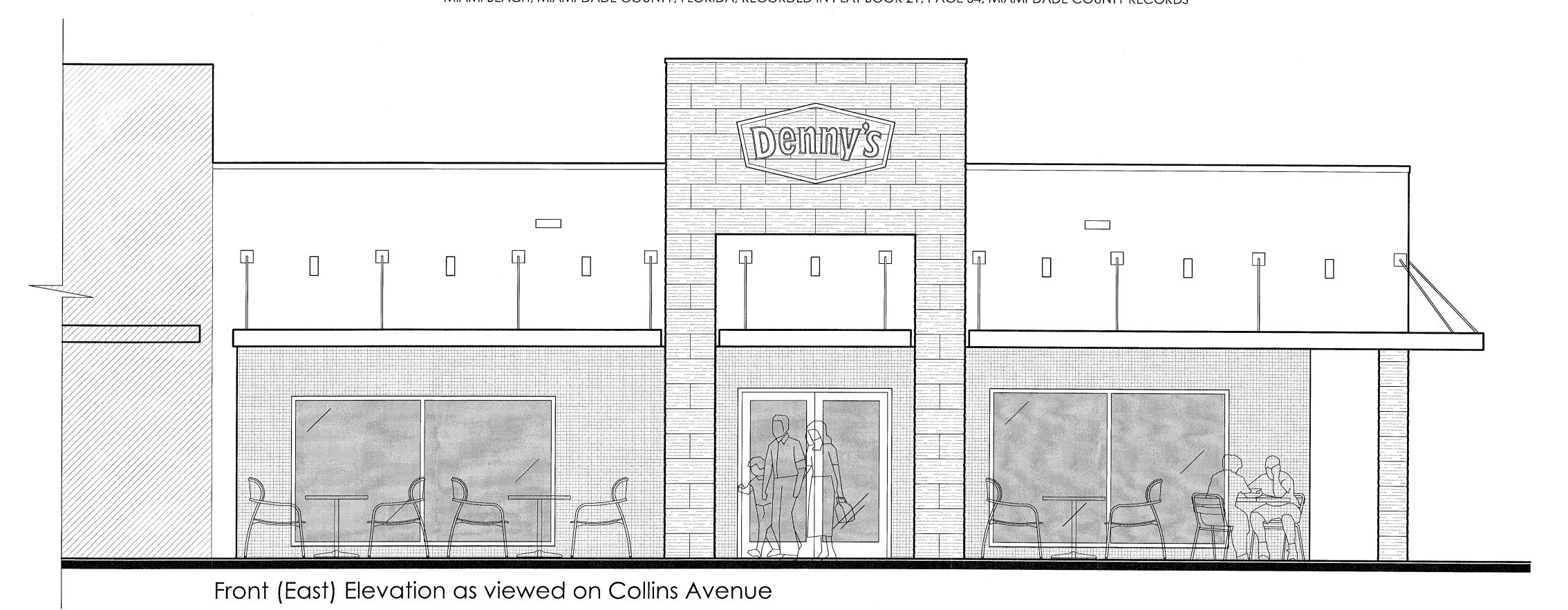
APPROVED FOR PERMIT BY

THE FOLLOWS SING S.28. BUILDING:
ZONING:
DRB/HPB:
CONCURFENCY:
FLUMBING:
ELECTRICAL:
MECHANICAL:
HIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ELEVATOR:

## 7140 Collins Avenue, Miami Beach, FL 33141-3212

#### LEGAL DESCRIPTION:

LOTS 9, 10, 11, AND 12, IN BLOCK 8, "NORMANDY BEACH SOUTH", IN SECTION 2, TOWNSHIP 53 SOUTH, RANGE 42 EAST, CITY OF MIAMI BEACH, MIAMI-DADE COUNTY, FLORIDA; RECORDED IN PLAT BOOK 21, PAGE 54, MIAMI-DADE COUNTY RECORDS



## PROJECT TEAM:

### ARCHITECT:

RON FAIRCHILD, AROOI6263 5980 N.E. 18th TERRACE FORT LAUDERDALE, FL 33308 954.547.4682 phone 954, 776, 4793 fax

fairchildarchitecture@gmail.com CONTACT PERSON: RON FAIRCHILD

LANDSCAPE ARCHITECT: KIMBERLY MOYER, RLA 954. 492. 9609

STRUCTURAL ENGINEER: BRYNTESEN STRUCTURAL ENGINEERS 3045 N. FEDERAL HIGHWAY, BUILDING 80 FORT LAUDERDALE, FL 33306 954. 568. 1411 phone

954. 568. 9367 fax luke@bryntesen.com CONTACT PERSON: LUKE MACGREGOR MECHANICAL ENGINEER: BUCHANAN P.E. CONSULTING, INC. 6191 W. ATLANTIC BLVD., SUITE #2 MARGATE, FL 33063 954.590.3300 phone 954. 590. 2232 fax mepengineer@aol.com CONTACT PERSON: RAJA BUCHANAN, P.E.

22938

## Submittal Dates and Numbers:

DRB Submittal: Demolition Permit:

**Building Permit:** 

10 / 19 / 2012

DRB File Number:

Demolition Process No.: BD130072

12 / 19 / 2012 01 / 29 / 2013

Building Permit Number: B1302198

Health Department: 01/29/2013

Log Number:

HQ-13-3372 (App. Nmbr. 723692)

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Landscaping

L-I LANDSCAPE PLAN 

Irrigation

IR-1.1 IRRIGATION PLAN \_\_\_\_\_

PRAWING REVISION LOG			
Drawing Revision	Sheets Revised:	Date:	
City Demo Permit Comments	D-0.2	12 /26/20	
County Demo Permit Comments	D-0.2	01/03/20	
General Revision (Windows, and Trees)	D-0.2	01/24/20	
Permit Revisions: New Street Trees along 72nd St., Bike Rack, Revised roof equipment locations, Roof Equipment Screening, misc. permit revisions.	D-0.1, D-0.2, A-0.0, A-1.1, A-2.0, A-2.1, A-2.2, A-2.3, A-2.4, A-3.1, A-4.1, A-6.4, \$1.0, \$2.0, \$2.1, \$3.0, \$3.1, \$4.0, M-1, E-2, E-3, P-1, P-2, P-3, PH-1, FS-5, HOOD-1, HOOD-2, FS-5, HOOD-3, L-1, AND IR-1.1.	03/14/20	
Denny's Revisions: Added finish notes for quarry tile, and FRP. Added stained wood trim around windows,	A-0.0, A-5.1, A-6.1, A-6.2, A-6.3, A-6.4, and A-7.1	03/25/20	

and 1x2 stained wood cap at ceilings of dining room. Restroom doors to be stain Permit Revisions (2nd Round): A-0.0, A-1.1, A-2.0, A-2.1, A-3.1, 04/12/2013 A-4.1, A-5.1, A-5.3, A-6.2, A-6.3, owered lunch counter to be HC accessible (05 / A-5.3). Removed blocked-up windows. A-7.1, E-1.1, FS-1, FS-1a, FS-2, FS-3, Changed bike rack to Public Works Specs (06) FS-4, HOOD-4.

# Drawing Index

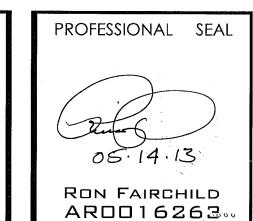
Renovation for Denny's at 7140 Collins Avenue, Miami Beach, FL —



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Project Location Plan

road conditions or route usability. You assume all risk of use, year Terms of tree





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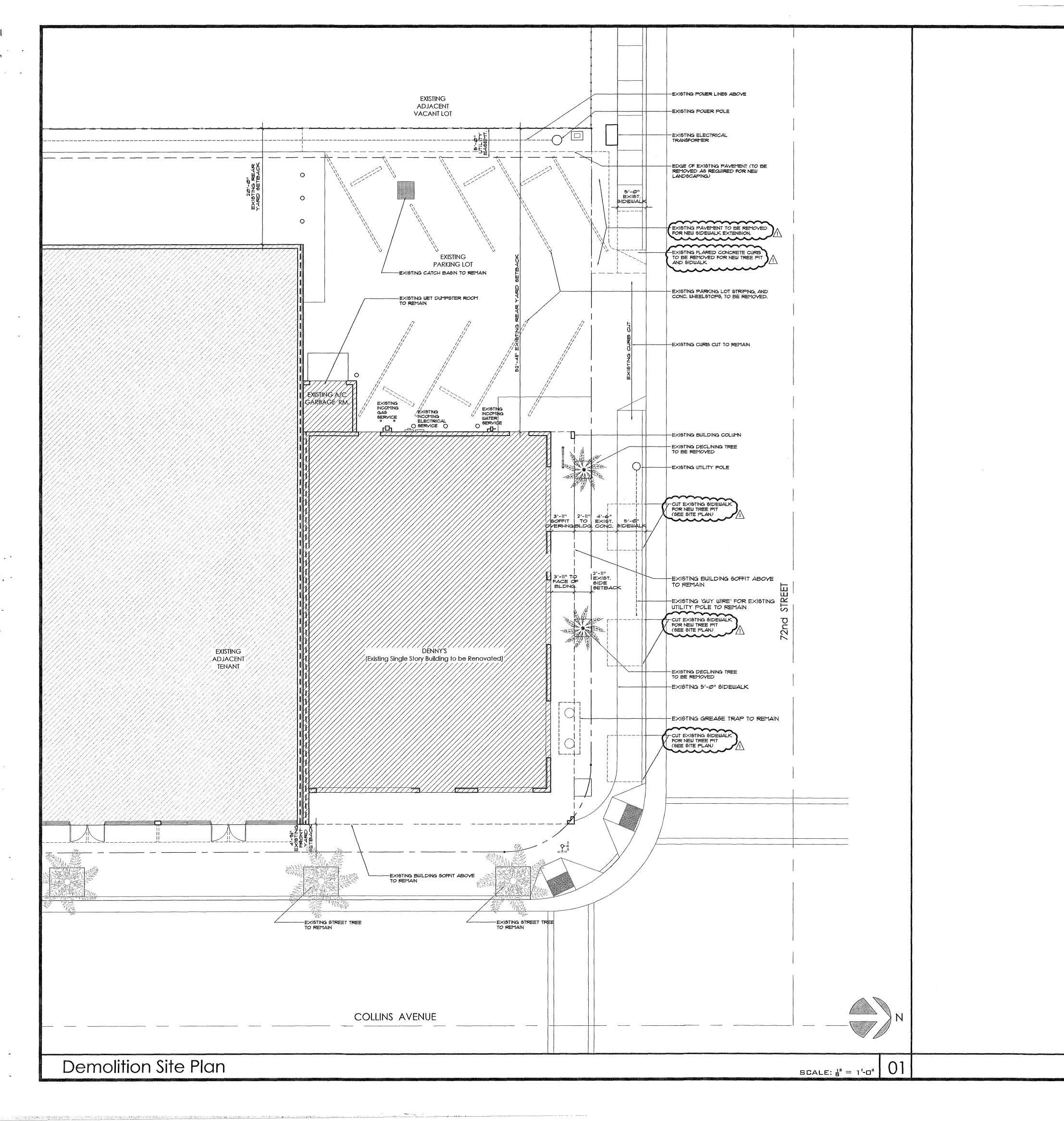
Dennys

DRAWING REVISION DATES PERMIT REVISION
03/14/2013

> COVER SHEET, DRAWING INDEX, and CODE DATA

SHEET

PROJECT: 12008
DATE: 01-31-13



## Demolition Notes

- DI. BEFORE STARTING DEMOLITION ALL AFFECTED UTILITIES SHALL BE DISCONNECTED UNLESS OTHERWISE INDICATED OR DIRECTED.
- - PROGRESS OF THE WORK
- D3. THE WORK SHALL PROCEED IN SUCH MANNER AS TO MINIMIZE THE SPREAD OF DUST AND FLYING PARTICLES AND TO PROVIDE SAFE WORKING CONDITIONS FOR PERSONNEL.
- D4. PRECAUTIONS SHALL BE TAKEN TO I
- D5. CONTRACTOR SHALL CONFIRM THAT NONE OF THE EXISTING PARTITIONS TO BE REMOVED ARE LOAD BEARING. ANY QUESTIONS IN REGARD TO THIS SHALL BE DIRECTED TO THE
- D6. EXISTING PLUMBING YENTS, STUB OUTS, AND/OR PIPING SHALL BE PROPERLY 'CAPPED OFF' AFTER INITIAL DEMOLITION.
- D7. EXISTING ELECTRICAL WIRES AND/OR CONDUITS SHALL BE
- PROPERLY TAPED OR 'CAPPED OFF' AFTER INITIAL DEMOLITION. D8. PROPER SEQUENCING OF THE DEMOLITION WORK IS THE

RESPONSIBILITY OF THE GENERAL CONTRACTOR.

- D9. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PROVIDE ANY NECESSARY FENCING, AND PROTECTIVE BARRIERS, BETWEEN THE WORK AREA AND THE EXISTING PUBLIC
- DIO. PRIOR TO STARTING DEMOLITION, THE GENERAL CONTRACTOR SHALL REQUEST A COPY OF THE EXISTING BUILDING PLANS FROM THE ARCHITECT. UPON REQUEST, THE ARCHITECT SHALL EMAIL THE G.C. 'PDF' COPIES OF THE EXISTING PLANS FOR REFERENCE.

## **Demolition Permit**

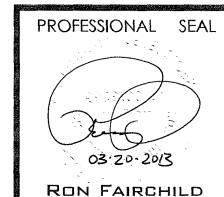
SIDEWALK.

A SEPERATE DEMOLITION PERMIT WAS ISSUED FOR THIS PROJECT.

THE DEMOLITION PERMIT NUMBER FOR THIS PROJECT IS BD130072.

City of Miami Beach Fire Prevention Division PLANS APPROVED







AR0016263

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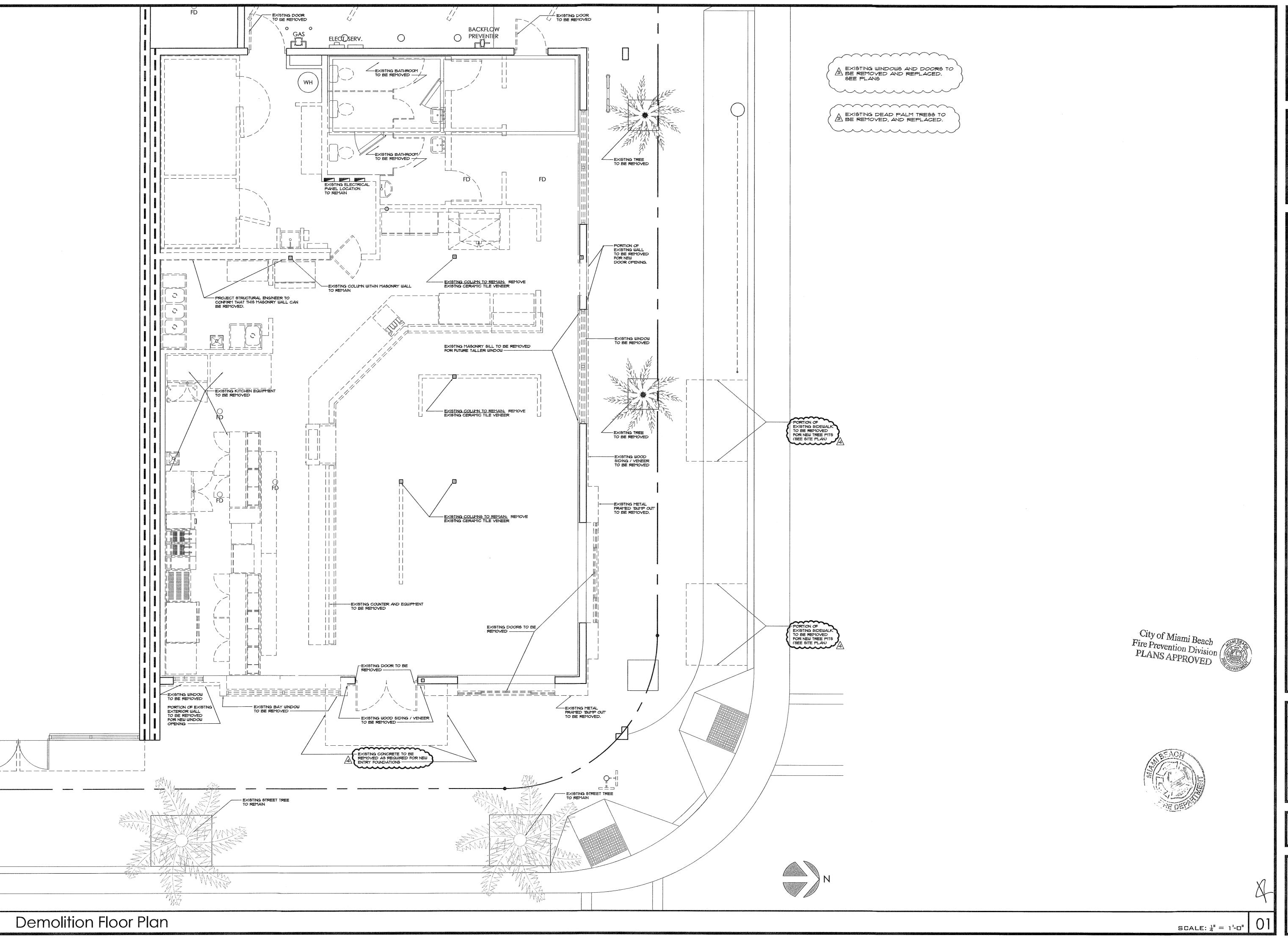
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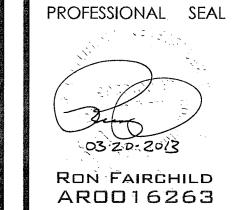
↑ DRB REVISION 02/13/2013

DRAWING REVISION DATES:

Demolition Site Plan

PROJECT: 12008
DATE: 01-31-13
D-0.1\_demo site plan (dennys at collins







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Renovation for:

Denny's at C
7140 Collins Avenue
Miami Beach, Floric

DRAWING REVISION DATES:

A CITY DEMO PERMIT
COMMENTS 12/26/2012

COUNTY DEMO PERMIT
COMMENTS 01/03/2013

GENERAL REVISION
01/24/2013

PERMIT REVISION
03/14/2013

Demolition Floor Plan

SHEET

PROJECT: 12008
DATE: 01-31-13
D-0.2\_demo floor plan (dennys)

Existing Slab Demolition Plan

Slab Demolition Notes:

SI. GENERAL CONTRACTOR SHALL OBTAIN A SET OF THE EXISTING BUILDING RECORD PLANS FROM THE ARCHITECT PRIOR TO DEMOLITION.

92. GENERAL CONTRACTOR SHALL OBTAIN A SET OF THE NEW CONSTRUCTION PLAN FROM THE ARCHITECT, PRIOR TO ANY DEMOLITION. THIS PLAN SHALL BE USED FOR REFERENCE ONLY TO LOCATE FUTURE DRAINS, FLOOR SINKS, AND VENTS. NO NEW WORK 16 TO BE DONE UNTIL A BUILDING PERMIT 16 RECEIVED.

93. USING THE RECORD PLANS, AND THIS PLAN, THE GENERAL CONTRACTOR SHALL FIELD LOCATE THE EXISTING GRADE BEAMS (USING A METALLISCANNER, OR SIMILAR METHOD), PRIOR TO CUTTING OF THE SLAB.

S4. GENERAL CONTRACTOR SHALL AVOID CUTTING OF ANY EXISTING GRADE BEAM, OR PILING CAP.

55. LOCATION OF SLAB CUTS SHOWN ARE APPROXIMATE. IT SHALL BE UP TO THE GENERAL CONTRACTOR TO FIELD COORDINATE THE ACTUAL EXTENTS OF EACH SLAB CUT OUT WITH THE APPROPRIATE SUB-CONTRACTORS. THE ARCHITECT SHALL BE NOTIFIED OF ANY MAJOR DEVIATIONS FROM THIS SLAB DEMOLITION PLAN.

PROFESSIONAL SEAL 02.61.13

RON FAIRCHILD AR0016263



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3

7140 Collins Avenue Miami Beach, Florida, Dennys

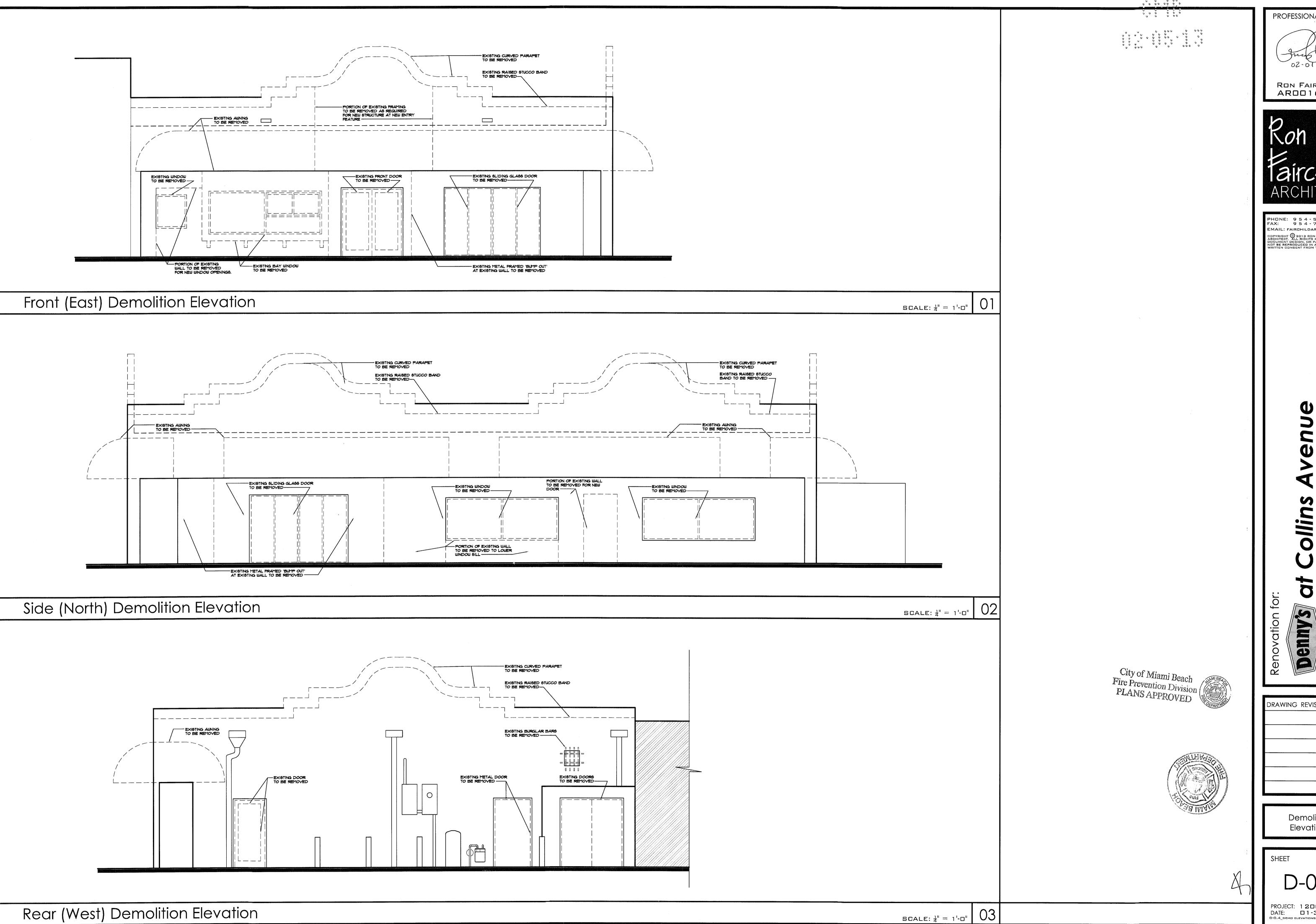
DRAWING REVISION DATES

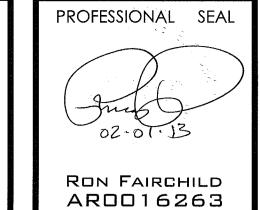
Existing Slab Demolition Plan

City of Miami Beach Fire Prevention Division ( PLANS APPROVED

DATE: 01-31-13
D-0.3\_SLAB DEMO (DENNYS AT COLLINS A

SCALE: 4" = 1'-0"







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Collins P

DRAWING REVISION DATES:

7140 Collins Avenue Miami Beach, Florida,

Demolition Elevations

PROJECT: 12008
DATE: 01-31-13
D-0.4\_demo elevations (dennys)

SCALE: 1" = 1'-0"

ALL CONSTRUCTION METHODS, MATERIALS, INSTALLATIONS, ETC., SHALL MEET OR EXCEED ANY AND ALL APPLICABLE BUILDING CODES, INDUSTRY STANDARDS, AND LOCAL ORDINANCES.

ALL SUBCONTRACTORS SHALL PROVIDE A COMPLETE AND OPERATING INSTALLATION INCLUDING ALL OBYIOUSLY NECESSARY ITEMS, EVEN THOUGH SUCH ITEMS MAY NOT BE INDICATED WITHIN THE CONSTRUCTION

01003 ALL SUBCONTRACTORS SHALL MAKE A MANDATORY, PROPER EXAMINATION OF THE PROJECT SITE TO BECOME FAMILIARIZED WITH EXISTING CONDITIONS, AND CAREFULLY EXAMINE THE MOST RECENT/CURRENT CONSTRUCTION DOCUMENTS. THE ARCHITECT SHALL BE PROMPTLY NOTIFIED, THROUGH THE GENERAL CONTRACTOR, OF ANY AMBIGUITY, INCONSISTENCY, OR ERROR WHICH MAY BE DISCOVERED UPON EXAMINATION OF THE CONSTRUCTION DOCUMENTS, OR OF THE SITE AND LOCAL CONDITIONS. NO EXTRA PAYMENTS SHALL BE APPROVED DUE TO ERRORS AND/OR OMISSIONS AFTER CONSTRUCTION HAS COMMENCED.

01004 IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS TO BID AND BUILD FROM THE MOST CURRENT, UP-TO-DATE, COMPLETE SET OF CONSTRUCTION DOCUMENTS. THE RELEASE AND USE OF PARTIAL SETS OF CONSTRUCTION DOCUMENTS DURING BIDDING AND/OR CONSTRUCTION SHALL NOT RELIEVE THE SUBCONTRACTOR'S RESPONSIBILITY FOR HIS WORK, OR COORDINATION OF WORK BY OTHER

01005 WRITTEN DIMENSIONS GOVERN. DO NOT SCALE DRAWINGS. IF REQUIRED DIMENSIONS ARE NOT INDICATED, OR DIMENSIONS CONFLICT OR SEEM TO BE IN ERROR, PROMPTLY NOTIFY THE ARCHITECT FOR RESOLUTION.

01006 IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND SUBCONTRACTORS TO BE AWARE OF ALL REVIEW COMMENTS, AND CORRECTIONS, MADE TO THE DRAWINGS BY THE JURISDICTIONAL BUILDING DEPARTMENT UPON THE OFFICIAL SIGNED AND SEALED CONSTRUCTION DOCUMENTS PROJECT FIELD SET, AND SHALL INCORPORATE SAME WITHIN THE SCOPE OF WORK IT SHALL ALSO BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY THE ARCHITECT OF ANY AND ALL FIELD CHANGES ORDERED BY JURISDICTIONAL

01006 ANY AND ALL SUBSTITUTIONS TO THE CONSTRUCTION DOCUMENTS, AND SPECIFICATIONS, MUST BE EQUAL IN PERFORMANCE AND APPEARANCE, AND MUST BE SUBMITTED TO THE ARCHITECT IN THE FORM OF AN ALTERNATE TO THE CONSTRUCTION DOCUMENTS LETTER STATING EACH ITEM TO BE SUBTITUTED, ALONG WITH CUT SHEETS FOR BOTH THE SPECIFIED PRODUCT AND ALTERNATE. ALLOW (10) DAYS REVIEW PERIOD FROM ARCHITECT'S RECEIPT OF SUBSTITUTION SUBMITTAL. APPROVAL OF SUBSTITUTIONS MUST BE OBTAINED PRIOR TO SUBMITTAL FOR SHOP DRAWING REVIEW. THE SUBCONTRACTOR BEARS ALL ADDITIONAL COSTS OF UNACCEPTABLE SUBSTITUTION IF USED IN ORIGINAL BID. THE SUBCONTRACTOR BEARS ALL ADDITIONAL COSTS FOR REMEDY IF UNAPPROYED SUBSTITUTION IS UTILIZED, AND DISCOVERED UNACCEPTABLE.

01001 SUBMIT (6) COPIES OF ALL SHOP DRAWINGS, OR SUBMITTALS, ARCHITECT AND ENGINEER SHALL RETAIN (1) COPY EACH OF REVIEWED SHOP DRAWINGS. (4) REVIEWED COPIES SHALL BE RETURNED TO THE GENERAL CONTRACTOR. IF MORE THAN (4) REVIEWED COPIES ARE REQUIRED FOR FIELD COORDINATION AND/OR SUBMITTALS TO THE CITY, THE GENERAL CONTRACTOR SHALL PROVIDE ADDITIONAL COPIES. GENERAL CONTRACTOR SHALL BE BILLED DIRECTLY FOR ADDITIONAL COPIES REQUIRED. TEN (10) WORKING DAYS SHOULD BE ESTIMATED FOR PROPER REVIEW OF SHOP DRAWINGS AND SUBMITTALS.

THE FOLLOWING SHOP DRAWINGS WILL BE REQUIRED FROM THE SUBCONTRACTOR CONTRACTED FOR INSTALLATION (THE PRODUCTION OF THE REQUIRED SHOP DRAWING SHALL NOT BE CONSIDERED AN 'EXTRA'): -STRUCTURAL STEEL (POSTS, BEAMS)

THE FOLLOWING SUBMITTAL CUT-SHEETS WILL BE REQUIRED FOR REVIEW FROM SUBCONTRACTORS CONTRACTED FOR INSTALLATION: -PLUMBING FIXTURES -HYAC EQUIPMENT (INCLUDING REQUIRED CURBS) -ROOF MEMBRANE, AND FLASHINGS (W/ REQUIRED N.O.A.) -ROOF ASSEMBLIES (W/ REQUIRED N.O.A.) -DOORS AND HARDWARE -COUNTERTOPS

OIDID IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO REVIEW ALL SHOP DRAWINGS AND SUBMITTALS PRIOR TO SUBMITTING SAME TO THE ARCHITECT. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ACTUAL/EXISTING CONDITIONS RELATING TO SHOP DRAWINGS AND/OR

NO RELATED WORK WILL BEGIN WITHOUT RELATED SHOP DRAWINGS AND/OR SUBMITTALS BEING APPROVED. THE SUBCONTRACTOR BEARS ALL COSTS IF CHANGES ARE REQUIRED OF WORK IN PLACE BECAUSE OF AFTER-THE-FACT REVIEWS AND CHANGES IN SHOP DRAWINGS AND/OR SUBMITTALS

SUBSTITUTIONS WILL NOT BE CONSIDERED DUE TO SUBCONTRACTORS LACK OF PROPER AND TIMELY ORDERING, SCHEDULING AND/OR PLANNING.

### 02000 SITE WORK

02002 LOAD-BEARING FILL SHALL BE AS SCHEDULED IN THE STRUCTURAL DRAWINGS, AND GEO-TECHNICAL ENGINEER'S REPORT. ANY CONFLICTS OR DESCREPANCIES BETWEEN THESE SHALL BE BROUGHT TO ATTENTION OF THE ARCHITECT IMMEDIATELY.

02003 THE SOIL UNDER ALL INTERIOR FLOOR SLABS, AND ANY EXTERIOR SLABS WITHIN 12" OF THE BUILDING, SHALL RECEIVE AN APPLIED SOIL POISONING TREATMENT TO PREVENT THE INFESTATION OF SUBTERRANEAN TERMITES. THE SUB-CONTRACTOR WHO PROVIDES THIS SOIL PRE-TREATMENT SHALL PROVIDE ANY NECESSARY DOCUMENTATION TO THE JURISDICTIONAL AUTHORITY, IF REQUIRED.

02004 FINAL GRADING OF LANDSCAPED AREAS SHALL BE A COORDINATED EFFORT BETWEEN THE LANDSCAPE DESIGN INTENT AND CIVIL REQUIRMENTS. ANY CONFLICTS OR ERRORS BETWEEN THESE TWO DISCIPLINES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.

02005 FINISH GRADE SHALL ALWAYS SLOPE AWAY FROM THE BUILDING, UNLESS NOTED OTHERWISE.

#### 03000 CONCRETE

03001 REFER TO THE CONSTRUCTION DOCUMENTS (STRUCTURAL AND ARCHITECTURAL DRAWINGS) FOR REQUIRMENTS AND STANDARDS.

03002 INTERIOR CONCRETE FLOOR SLABS SHALL HAVE A SMOOTH STEEL TROWELED FLAT FINISH WITH HARDNERS AND/OR SEALERS IF INDICATED ON PLANS,

03003 EXTERIOR CONCRETE SLABS SHALL RECEIVE A LIGHT BROOM FINISH AND SHALL BE SLOPED AWAY FROM THE BUILDING FOR DRAINAGE.

03004 CONCRETE CONSTRUCTION JOINTS SHALL BE IN A MANNER CONSISTENT WITH INDUSTRY STANDARDS.

03005 EXPANSION JOINT FILLER SHALL BE INSTALLED AS PER APPLICABLE INSDUSTRY STANDARDS.

BE AS STATED IN THE STRUCTURAL DRAWINGS. 03007 NO CONCRETE SHALL BE POURED IN FREEZING WEATHER, WHEN TEMPERATURE IS 40° F. AND FALLING, OR WHEN

AMBIENT TEMPERATURE IS EXPECTED TO FALL BELOW

03006 CONCRETE COVERAGE OVER REINFORCING STEEL SHALL

03008 REFER TO FIRE ASSEMBLY DETAILS IN THE ARCHITECTURAL DRAWINGS FOR ADDITIONAL CONCRETE REQUIREMENTS. ANY DESCREPANCY BETWEEN FIRE ASSEMBLY AND STRUCTURAL DRAWING REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.

#### 04000 MASONRY (C.M.U.)

FREEZING WITHING 24 HOURS.

04001 ALL CONCRETE MASONRY UNITS (CM.U.) SHALL COMPLY WITH GOVERNING CODES AND CURRENT ANSI REQUIREMENTS FOR MASONRY CONSTRUCTION. CONSULT STRUCTURAL DRAWINGS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.

04002 PROVIDE AND INSTALL ALL CONCRETE MASONRY UNITS (C.M.U.), HORIZONTAL AND VERTICAL REINFORCEMENT, LINTELS, SILLS, AND RELATED MATERIALS REQUIRED FOR A COMPLETE AND OPERABLE INSTALLATION. REFER TO STRUCTURAL DRAWINGS FOR SPECIFIC INSTALLATION

04003 ALL MATERIALS USED SHALL BE NEW, AND SUITABLE FOR THE INTENDED USE, AND INSTALLED IN ACCORDANCE WITH INDUSTRY STANDARDS.

04004 LAY NO MASONRY IN FREEZING WEATHER, WHEN TEMPERATURE IS 40° F. AND FALLING, OR WHEN AMBIENT TEMPERATURE IS EXPECTED TO FALL BELOW FREEZING WITHING 24 HOURS.

04005 PROVIDE MATERIALS AND CONSTRUCTION IDENTICAL TO FIRE RATED ASSEMBLIES, WHERE C.M.U. CONSTRUCTION IS REQUIRED TO PROVIDE A FIRE RATING. SEE ARCHITECTURAL DRAWINGS FOR FIRE RATED ASSEMBLIES USED ON THIS PROJECT

#### 05000 METALS

05001 PROVIDE ALL STRUCTURAL STEEL, MISCELLANEOUS METALS, PLATES, BOLTS, ETC., REQUIRED FOR THIS WORK AS DESCRIBED IN THE CONSTRUCTION DOCUMENTS, OR REQUIRED FOR A COMPLETE AND OPERABLE FACILITY.

05002 ALL METALS SHALL BE NEW, SUITABLE FOR THE INTENDED USE, AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, AND THE APPROVED SHOP DRAWINGS.

05003 ALL METALS EXPOSED TO THE ELEMENTS SHALL BE GALVANIZED, OR PRIMED AND PAINTED IN AN INDUSTRY STANDARD MANNER FOR EXTERIOR USE.

05004 CARE SHALL BE TAKEN BY THE SUBCONTRACTORS AND CONTRACTOR TO PREVENT GALVANIC ION/DETERIORATION FROM OCCURING BETWEE METAL(S) AND ADJACENT ASSEMBLIES/MATERIALS.

05005 ALL METAL STUDS (INTERIOR AND EXTERIOR) SHALL BE GALVANIZED, AND AS PER THE GUAGE INDICATED ON THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. ANY CONFLICTS BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS, AND INDUSTRY STANDARDS, SHALL BE BROUGHT TO THE ATTENTION OF THE

05006 SOLID METAL TRACK RUNNERS SHALL BE USED AT THE TOP AND BOTTOM OF ALL METAL STUD PARTITONS. 05007 METAL STUD PARTITIONS SHALL BE BRACED FROM TOP OF THE PARTITION TO STRUCTURE ABOVE WITH CONTINUOUS METAL STUDS, OR A VERTICAL STUD BRACE AT 5'-0" O.C. AT A MINIMUM.

05008 ALL EXTERIOR METAL STUD WALL/SOFFIT ASSEMBLIES SHALL BE INSTALLED AS DETAILED IN THE ARCHITECTURAL OR STRUCTURAL DRAWINGS. A REQUEST FOR INFORMATION (R.F.I.) SHALL BE SUBMITTED TO THE ARCHITECT FOR ANY EXTERIOR METAL FRAMED ASSEMBLY WHICH IS NOT ADEQUATELY DETAILED IN THE DRAWINGS.

### 06000 WOOD

06001 PROVIDE ALL WOOD, NAILS, BOLTS, SCREWS, FRAMING ANCHORS, HURRICANE STRAPPING/ATTACHMENTS, AND OTHER HARDWARE NEEDED FOR FINISHED CARPENTRY. AS DESCRIBED IN THE CONSTRUCTION DOCUMENTS, OR REQUIRED FOR A COMPLETE AND OPERABLE FACILITY.

06002 ALL WOOD AND ASSOCIATED MATERIALS SHALL BE NEW, AND SUITABLE FOR THE INTENDED USE.

06003 ALL WOOD USED IN CONNECTION WITH ROOFING, FLASHING, AND WATERPROOFING SHALL BE PRESSURE TREATED.

THAN 24" ABOVE THE GROUND SHALL BE PRESSURE 06005 SECURELY ATTACH CARPENTRY WORK TO SUBSTRATES BY ANCHORING AND FASTENING AS INDICATED ON THE

06004 ALL WOOD IN CONTACT WITH MASONRY, METAL, OR LESS

ARCHITECTURAL OR STRUCTURAL DRAWINGS, OR AS RECOGNIZED BY INDUSTRY STANDARDS. 06006 ALL EXTERIOR WOOD ASSEMBLIES SHALL HAVE HURRICANE STRAPPING/ATTACHMENTS, OR SHALL HAVE FASTENERS WITH MINIMUM SPACING AND PENETRATION AS INDICATED ON THE ARCHITECTURAL OR STRUCTURAL

06007 ALL FASTENERS (NAILS, SCREWS, STRAPS, ETC.) USED IN THE ROOF ASSEMBLY, OR EXTERIOR SOFFITS, SHALL BE

NOT ADEQUATELY DETAILED, PLEASE CONTACT THE

DRAWINGS. IF ANY EXTERIOR WOOD ASSEMBLIES ARE

06008 PROVIDE P.T. WOOD STUDS AT EACH SIDE OF DOOR JAMBS. CONSULT DOOR MANUFACTURER'S INSTALLATION REQUIREMENTS FOR POSSIBLE VARIATIONS FROM NORMAL INSTLLATION(S).

06009 PROVIDE WOOD GROUNDS, NAILERS, AND SLEEPERS WHERE INDICATED ON THE ARCHITECTURAL, STRUCTURAL ELECTRICAL DRAWINGS, OR AS REQUIRED TO PROVIDE A COMPLETE AND OPERABLE FACILITY.

## 07000 THERMAL and MOISTURE PROTECTION

07001 YAPER BARRIER SHALL BE 6 mil. (MINIMUM) 'VISQUEEN' (OR APPROVED EQUAL) POLYETHYLENE AND LOCATED BELOW ALL INTERIOR FLOOR SLABS. 07002 ALL INSULATION SPECIFIED HEREIN SHALL BE INSTALLED

TO ACHIEVE THE R-VALUE, AND THICKNESS (IF APPLICABLE), AS SPECIFIED WITHOUT GAPS OR YOLDS, USING NEW, UNDAMAGED MATERIALS ONLY. 07003 PARAPET FLASHING FOR MODIFIED BITUMEN ROOFING: FLASHING SHALL BE INSTALLED AS PER

MANUFACTURER'S RECOMMENDATIONS. FLASHING SHEET METAL AND COUNTER FLASHING SHALL BE AS DESCRIBED HEREIN: G-90 GALVANIZED METAL 26-GAUGE MINIMUM AND SET IN APPROVED PLASTIC CEMENT AT ALL JOINTS, FASTEN PER F.B.C. AND MANUFACTURES RECOMMENDATION.

#### 07004 AT NEW PARAPETS AT ENTRANCE FEATURE, PROVIDE 4" FIBER CANT STRIPS 1/2 ROLL HEIGHT OF SBS MEMBRANE.

07005 SEALANTS AND CAULKING AS WELL AS ALL RELATED ACCESSORY COMPONENTS SHALL BE PROVIDED AT LOCATIONS DESCRIBED HEREIN AND WHERE REQUIRED FOR WATERPROOF CONDITIONS, INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS FOR EACH PARTICULAR INSTALLATION AND SHALL ACHIEVE A TWENTY (20) YEAR LIFE EXPECTANCY.

#### 08000 DOORS and WINDOWS

IMPREGNATED ASPHALT.

0800 REFER TO WINDOW AND DOOR SCHEDULE FOR SPECIFIC WINDOW AND DOOR TYPES. ALL WINDOWS AND DOORS SHALL BE IMPACT RATED, AND MEET WIND REQUIREMENTS AS SPECIFIED ON THE DOOR/WINDOW SCHEDULES, AND THE STRUCTURAL DRAWINGS.

08002 WOOD DOORS AND FRAMES SHALL BE AS DESCRIBED ON THE ARCHITECTURAL DOOR SCHEDULE, WITH HARDWARE AND RELATED ACCESSORIES. WOODWORK SHALL MEET ARCHITECTURAL WOODWORK INSTITUTE STANDARDS.

#### 09000 FINISHES

WHEN APPLIED OVER CONCRETE MASONRY UNITS (C.M.U.), PROVIDE (2) COATS, &" THICK MINIMUM. PROVIDE NECESSARY CONTROL JOINTS, OR EXPANSION JOINTS, PER INDUSTRY STANDARDS. OVER WOOD OR METAL FRAMING, PROVIDE (3) COATS, 3" THICK MINIMUM, APPLIED OVER SELF FURRING GALV. METAL LATH, OVER (1) LAYER OF 15\* ROOFING FELT W/

09002 EXTERIOR METALS: ALL EXPOSED EXTERIOR METAL SHALL BE GALYANIZED, PRE-FINISHED, OR SHALL RECEIVE (2) COATS EXTERIOR ENAMEL, OR ONE (1) COAT IF INSTALLED WITH SHOP APPLIED PRIME COAT.

09003 INTERIOR DRYWALL ALL INTERIOR DRYWALL SHALL BE AS DESCRIBED HEREIN AND INCLUDE ALL MATERIALS AND RELATED ACCESSORIES NEEDED FOR A COMPLETE AND PROPER INSTALLATION. WALLBOARD SHALL BE AT THICKNESS DESCRIBED AND INSTALLED WITH ALL RELATED AND REQUIRED GALVANIZED CORNER REINFORCING, BEADS ETC. APPLY GYPSUM WALLBOARD TO METAL FURRING OR STUDS, MINIMUM 25 GA., END JOINTS OVER FURRING OR STUDS, AS PER CODE. PROVIDE 2" TAPE EMBED. THREE COATS SPACKLING, SANDED SMOOTH AS PER MANUFACTURER'S STANDARDS FOR A UNIFORMLY SMOOTH, PAINTABLE SURFACE.

### 09004 INTERIOR FINISHES:

A. ALL INTERIOR FINISHES SHALL MEET OR EXCEED THE REQUIREMENTS OF THE FLORIDA BUILDING CODE. THE GENERAL CONTRACTOR SHALL VERIFY THAT EACH FINISH MEETS OR EXCEEDS THESE REQUIREMENTS, PRIOR TO ORDERING, OR INSTALLATION.

AS PER THE FLORIDA FIRE PREVENTION CODE (NFPA 101) SEC. 12.3.3., AND FBC TABLE 803.5, THE MINIMUM INTERIOR FINISH CLASSIFICATIONS SHALL BE AS FOLLOWS:

**EXIT PASSAGEWAYS:** EXIT ACCESS:

CLASS 'A' CLASS 'A' OR 'B' ROOMS and ENCLOSED SPACES: CLASS 'A', 'B', OR 'C' SEE FINISH PLAN AND INTERIOR ELEVATIONS FOR FINISH

B. ALL INTERIOR FINISHES SHALL COMPLY WITH FLORIDA BUILDING CODE 2010 ED. CHAPTER 8, SECTION 803, TABLE 8035 AND CLASSIFIED IN ACCORDANCE TO ASTM 84. FINISH TYPES SHALL BE AS FOLLOWS...

CLASS 'A' FLAME SPREAD 0-25 CLASS 'B' FLAME SPREAD 26-75

CLASS 'C' FLAME SPREAD 76-200 C. CHANGES IN LEVEL AT DOOR THRESHOLDS, OR AT TRANSITIONS BETWEEN FLOORING MATERIALS SHALL BE NO GREATER THAN ! INCH WITH A BEVELED EDGE (WITH A SLOPE NO GREATER THAN 1:2). CHANGES IN LEVEL UP TO \$ INCH MAY BE VERTICAL, AND WITHOUT EDGE

D. ALL FINISHES MUST BE SMOOTH, NON-ABSORBANT, AND EASILY CLEANABLE. CURVED AND SEALED COVE BASE IS REQUIRED AT THE FLOOR/WALL JUNCTURE, EXCEPT AT THE DINING AREA. SEE INTERIOR ELEVATIONS, FINISH PLAN, AND THE FINISH SCHEDULE.

E. BATHROOM WALLS, AND FLOORS, SHALL HAVE SMOOTH, HARD, NON-ABSORBANT FINISHES.

## 10000 KITCHEN EQUIPMENT

REFER TO KITCHEN EQUIPMENT PLANS IN THIS SET OF DRAWINGS FOR NECESSARY CONNECTIONS (MECHANICAL, ELECTRICAL, PLUMBING, AND GAS).

### 1 1000 PLUMBING FIXTURES

REFER TO PLUMBING FIXTURE LEGEND FOR ALL PLUMBING FIXTURE MANUFACTURER'S, MODELS, COLORS AND INSTALLATION REQUIREMENTS.

## 12000 ELECTRICAL FIXTURES

REFER TO THE REFLECTED CEILING PLAN FIXTURE LEGEND FOR ALL LIGHTING AND ELECTRICAL EQUIPMENT MANUFACTURER'S, MODELS, COLORS. ALSO REFER TO THE ELECTRICAL PLANS FOR FIXTURE REQUIREMENTS.

### 13000 MECHANICAL EQUIPMENT

MECHANICAL (A/C) EQUIPMENT, DUCTWORK AND DIFFUSERS SHALL BE AS PER THE MECHANICAL LEGEND AND NOTES IN THE MECHANICAL DRAWINGS. ANY ALTERNATES MUST BE SUBMITTED TO THE ARCHITECT AND ENGINEER FOR APROVAL.

Abbrev. Mark Description ABY. ABOYE AFF. ABOYE FINISHED FLOOR AF.G. ABOVE FINISHED GRADE AG.F.S ABOYE GROUND FLOOR SLAB ALUM. ALUMINUM A.R.Y. ATTIC ROOF YENT BELOW FINISHED FLOOR B.O. BOTTOM OF BM BEAM

CENTERLINE CONCRETE MASONRY UNITS (MASONRY) CONC. CONCRETE C/U CONDENSING UNIT (CONDENSOR) DIAM. DIAMETER EXH. EXHAUST

EXTERIOR F.A.C. FLORIDA ACCESSIBILITY CODE F.B.C. FLORIDA BUILDING CODE FT. FOOT (FEET) GALY. GALYANIZED GYP. GYPSUM (WALLBOARD)

H.P. HIGH POINT IN. INCH (INCHES) LOW POINT M.O. MASONRY OPENING MTL. METAL

O.C. ON CENTER(S) T.O. TOP OF R(R=) RADIUS REINF. REINFORCED R.O.W. RIGHT OF WAY

RAIN WATER LEADER SCUPPER UN.O. UNLESS NOTED OTHERWISE WITH W/

WALLBOARD (GYPSUM) WALLBD (G)— WALLTYPE INDICATOR

DETAIL/SECTION INDICATOR

NUMBER ---PAGE NUMBER ----

INDICATES 'CUT LINE' FOR WALL SECTION. SEE SECTION NUMBER (TOP NUMBER) ON SHEET INDICATED (BOTTOM NUMBER).

TARGET / ELEVATION MARK FIN. FLOOR

COLUMN NUMBER

INDICATES STRUCTURAL STEEL COLUMN LOCATION, AND NUMBER. VERIFY STRUCTURAL DWG'S FOR LAYOUT. REFER TO STRUCTURAL DWG'S AND DETAILS FOR FOOTING AND CAP SIZE AND REINFORCEMENT.

W-01

NEW WINDOW INDICATOR NEW WINDOW NUMBER - SEE WINDOW SCHEDULE FOR DIMENSIONS AND REQUIRED WIND PRESSURES.

(ED-01)

NEW DOOR INDICATOR: NEW DOOR NUMBER - SEE DOOR SCHEDULE FOR DIMENSIONS AND REQUIRED WIND PRESSURES.

ELEVATION CHANGE IN FLOOR SLAB/CEILING PLANE

> City of Miami Beach Fire Prevention Division PLANS APPROVED



PROFESSIONAL SEAL



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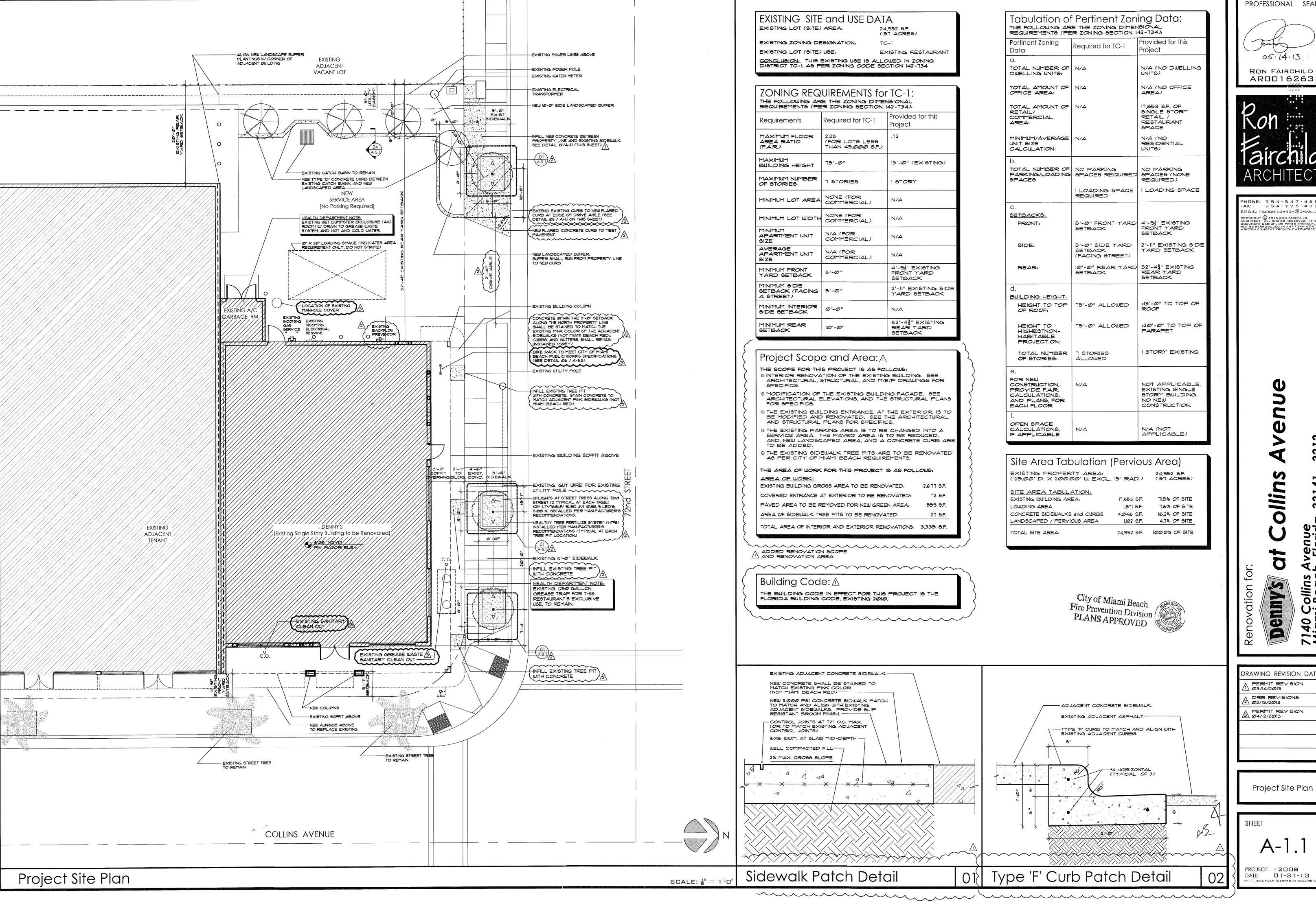
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DRAWING REVISION DATES

PROJECT GLOSSARY and SPECIFICATIONS

PROJECT: 12008

DATE: 01-31-13 12008\_A-0.1\_SPEC'S



PROFESSIONAL SEAL

05.14.13 RON FAIRCHILD



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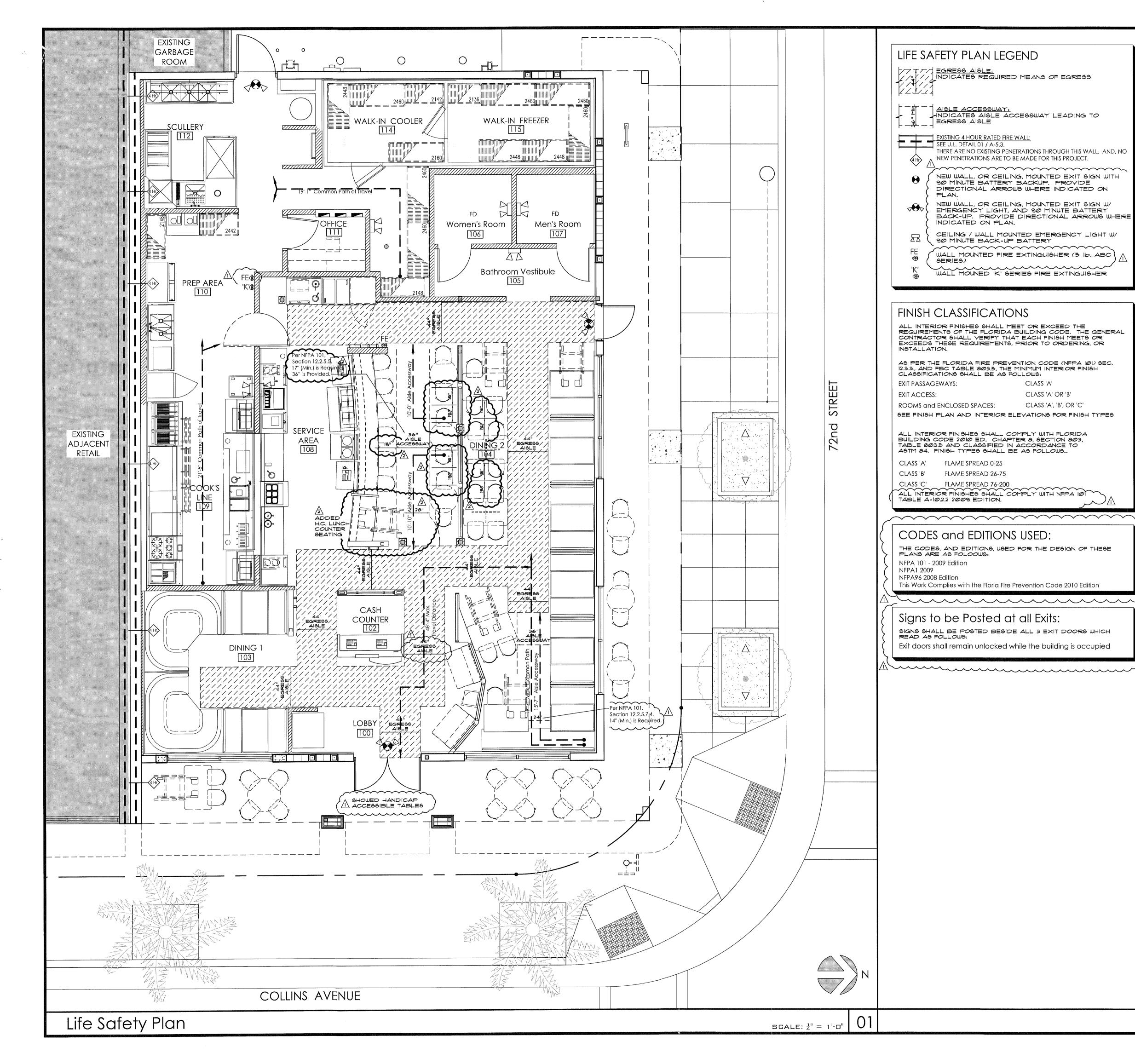
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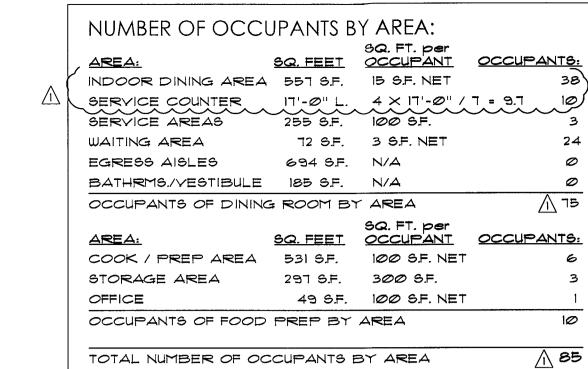
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Project Site Plan

**A**-

PROJECT: 12008 DATE: 01-31-13 A-1.1\_SITE PLAN (DENNYS AT COLLINS AL





NUMBER OF OCCUPANTS BY SEATS:	
NUMBER OF SEATS BY TABLE TYPES: OCCUP.	ANTS
(4) INDOOR 4 TOP TABLES	16
(3) INDOOR 2 TOP TABLES	6
(9) INDOOR BOOTHS -SEATING 4 PERSONS EACH	36
(2) INDOOR BOOTHS -SEATING 8 PERSONS EACH	16
(8) BAR SEATS AT SERVICE AREA COUNTER	8
(2) LOVE SEATS AT WAITING AREA	4
TOTAL NUMBER OF SEATS AT INTERIOR DINING AREA	86
TOTAL NUMBER OF OUTDOOR SEATS	2:
TOTAL NUMBER OF EMPLOYEES	12

LIFE SAFETY REQUIREMENTS:	
TOTAL GROSS AREA FOR THIS PROJECT:	2,708 S.F.
TOTAL NUMBER OF OCCUPANTS: (at INTERIOR, BY SEATS and EMPLOYEES)	98
FIRE SPRINKLERS PROVIDED:	NO
FIRE ALARM REQUIRED:	NO
NUMBER OF MEANS OF EGRESS REQUIRED:	(2)
number of means of egress provided:	(2)
MAXIMUM TRAVEL DISTANCE ALLOWED:	150'-0"
MAX. TRAVEL DISTANCE for THIS PROJECT:	51'-8"
MAXIMUM 'COMMON PATH' ALLOWED:	
FOR AREAS WITH MORE THAN 50 PERSONS	20'-0"
FOR AREAS WITH LESS THAN 50 PERSONS	75'-0"
MAX. COMMON PATH FOR THIS PROJECT:	21'-5"
MAXIMUM 'DEAD END' ALLOWED:	20'-0"
MAX. 'DEAD END' for THIS PROJECT:	N/A (NO DEAD ENDS)
MIN. EGRESS AISLE WIDTH REQUIRED:	44"
MIN. EGRESS AISLE WIDTH PROVIDED:	44"
FIRE EXTINGUISHERS REQUIRED: (1 F.E. PER 2,500 S.F.) 2,708 S.F. / 2,500 = 1.1	= (2) F.E.

## FIRE EXTINGUISHER CALCULATIONS:

FIRE EXTINGUISHERS REQUIRED: (1 F.E. PER 2,500 SF.) TOTAL AREA 2,708 S.F. = 1,1 F.E.

NUMBER OF FIRE EXTINGUISHERS PROVIDED: = (2) F.E.

NUMBER OF FIRE EXTINGUISHERS PROVIDED: NOTE: (1) TYPE 'K' FIRE EXTINGUISHER SHALL BE PROVIDED AT THE FOOD PREP AREA





4

Dennys

DRAWING REVISION DATES

PERMIT REVISION 02/06/2013

PERMIT REVISION

7140 Collins . Miami Beacl

PROFESSIONAL SEAL

05.19.13

RON FAIRCHILD

ARDD16263

FAX: 954-776-479

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PROJECT: 12008 DATE: 01-31-13
a-2.0\_life bafety plan (dennys)

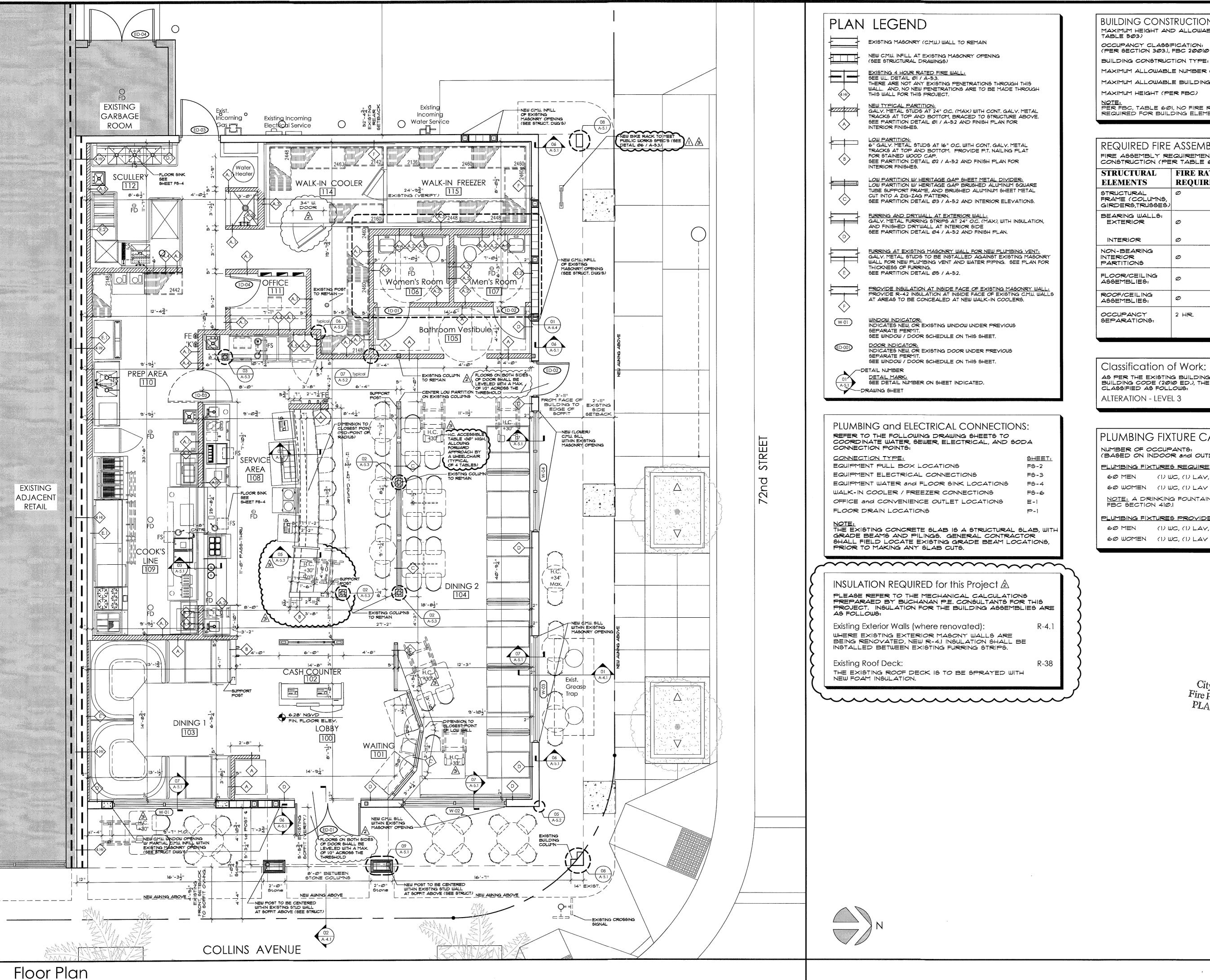
OCCUPANTS: <u> 15</u> OCCUPANTS:

NUMBER OF OCCUPANTS BY SEATS	•
NUMBER OF SEATS BY TABLE TYPES:	<u>OCCUPANTS</u>
(4) INDOOR 4 TOP TABLES	le
(3) INDOOR 2 TOP TABLES	4
(9) INDOOR BOOTHS -SEATING 4 PERSON	S EACH 34
(2) INDOOR BOOTHS -SEATING 8 PERSON	B EACH 16
(8) BAR SEATS AT SERVICE AREA COUNT	ER 8
(2) LOVE SEATS AT WAITING AREA	•
TOTAL NUMBER OF SEATS AT INTERIOR D	NING AREA 8
TOTAL NUMBER OF OUTDOOR SEATS	2
	15

CLASS 'A'

CLASS 'A' OR 'B'

CLASS 'A', 'B', OR 'C'



**BUILDING CONSTRUCTION TYPE:** MAXIMUM HEIGHT AND ALLOWABLE AREA (PER FBC TABLE 503) OCCUPANCY CLASSIFICATION: 'A-2' (PER SECTION 303.1, FBC 20010 ed.) BUILDING CONSTRUCTION TYPE: 'Y-B' MAXIMUM ALLOWABLE NUMBER OF STORIES: 6,000 S.F. MAXIMUM ALLOWABLE BUILDING AREA: MAXIMUM HEIGHT (PER FBC) 40'-0" NOTE: PER FBC, TABLE 601, NO FIRE RESISTANCE RATINGS ARE REQUIRED FOR BUILDING ELEMENTS

REQUIRED FIRE ASSEMBLIES: FIRE ASSEMBLY REQUIREMENTS FOR TYPE 'V-B' CONSTRUCTION (PER TABLE 601 FBC, 2010 ed): STRUCTURAL FIRE RATING FIRE RATING **ELEMENTS** REQUIRED **PROVIDED** STRUCTURAL Ø (EXISTING) FRAME (COLUMNS, GIRDERS, TRUSSES) BEARING WALLS: EXTERIOR Ø (EXISTING) Ø (EXISTING) INTERIOR NON-BEARING Ø (EXISTING) INTERIOR PARTITIONS FLOOR/CEILING N/A ASSEMBLIES: ROOF/CEILING Ø (EXISTING) ASSEMBLIES: 4 HR. (EXISTING) OCCUPANCY EXISTING SEPARATIONS: BUILDING SEPARATION

AS PER THE EXISTING BUILDING PORTION OF THE EXISTING BUILDING CODE (2010 ED.), THE WORK FOR THIS PROJECT IS CLASSIFIED AS FOLLOWS: **ALTERATION - LEVEL 3** 

PLUMBING FIXTURE CALCULATIONS: NUMBER OF OCCUPANTS: (BASED ON INDOOR and OUTDOOR SEATING) PLUMBING FIXTURES REQUIRED: 60 MEN (1) WC, (1) LAY, (1) SERVICE SINK 60 WOMEN (1) WC, (1) LAY NOTE: A DRINKING FOUNTAIN IS NOT REQUIRED, PER FBC SECTION 410.1 PLUMBING FIXTURES PROVIDED: (1) WC, (1) LAY, (1) SERVICE SINK

> City of Miami Beach Fire Prevention Division
> PLANS APPROVED

> > DRAWING REVISION DATES DRB REVISION 02/13/2013 PERMIT REVISION 02/06/2013 PERMIT REVISION 3\ 04/12/2013

Dennys

Renovation

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PROFESSIONAL SEAL

05.14.13

RON FAIRCHILD

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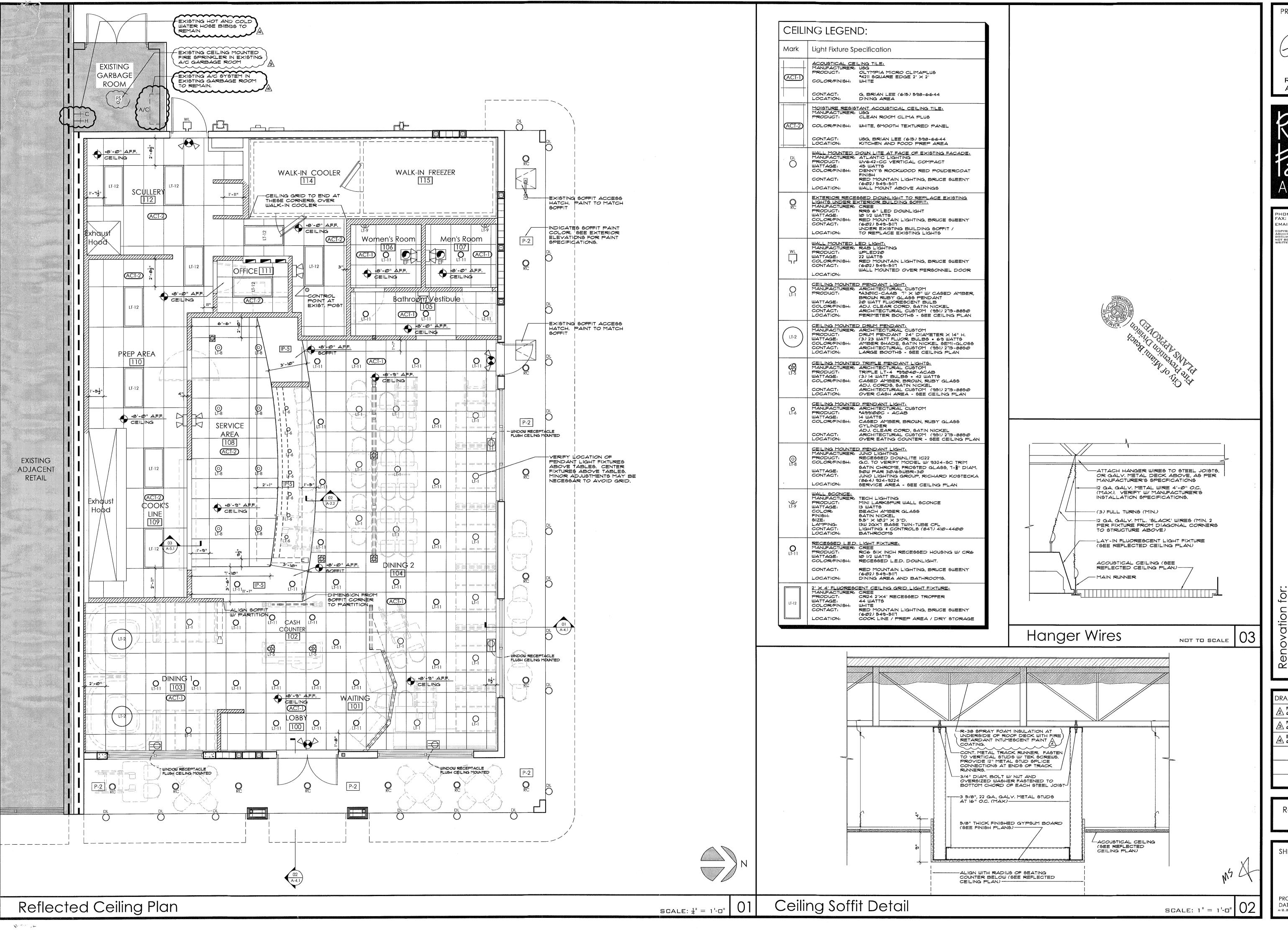
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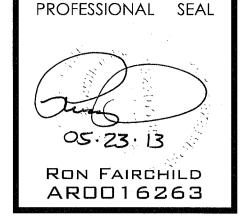
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Floor Plan

PROJECT: 12008 DATE: 01-31-13

SCALE: ¼" = 1'-0"







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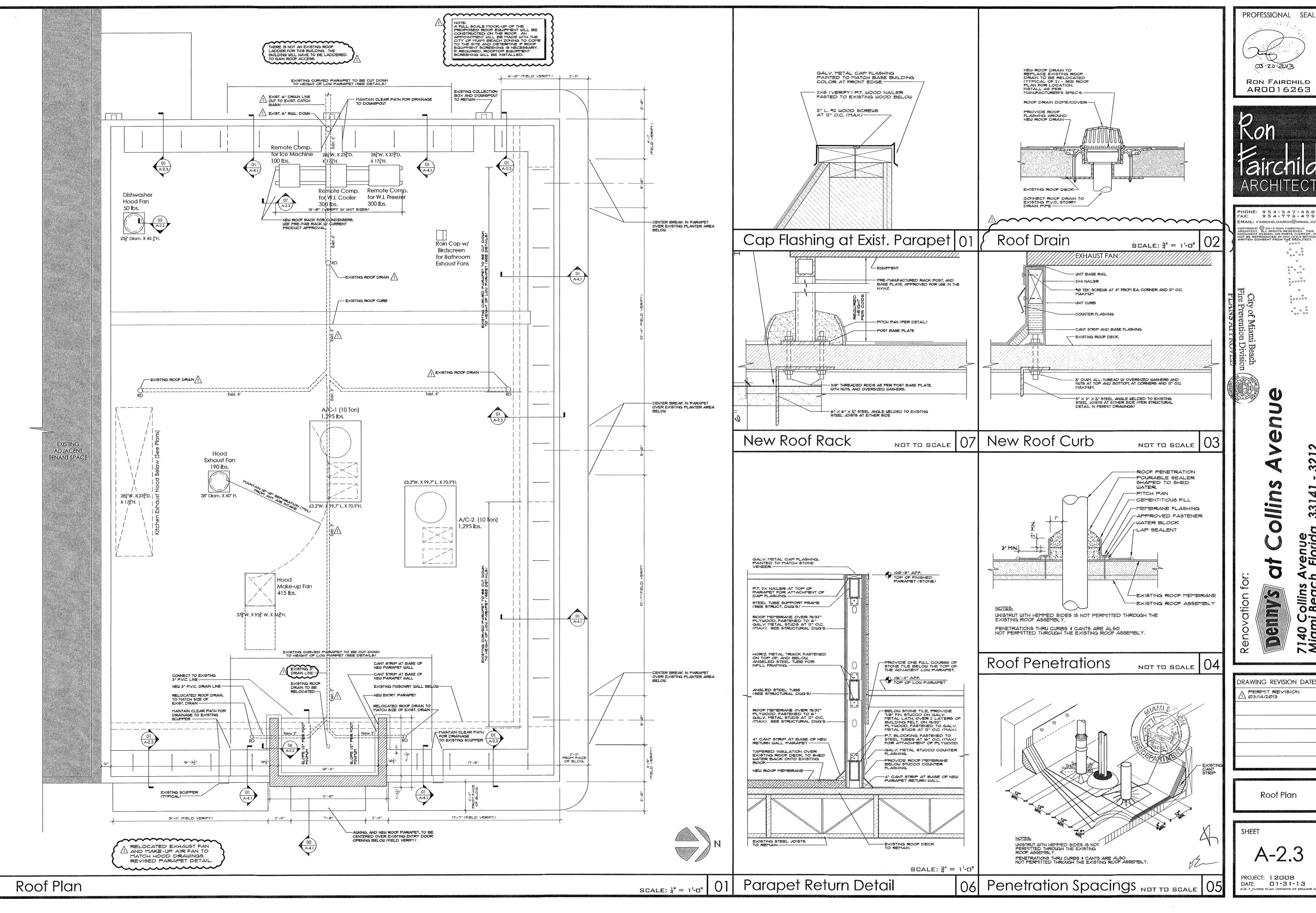
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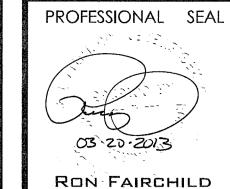
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DRAWING REVISION DATES PERMIT REVISION 2 02/06/2013 PERMIT REVISION  $\Lambda$  engineering revision 

Reflected Ceiling

PROJECT: 12008 DATE: 01-31-13







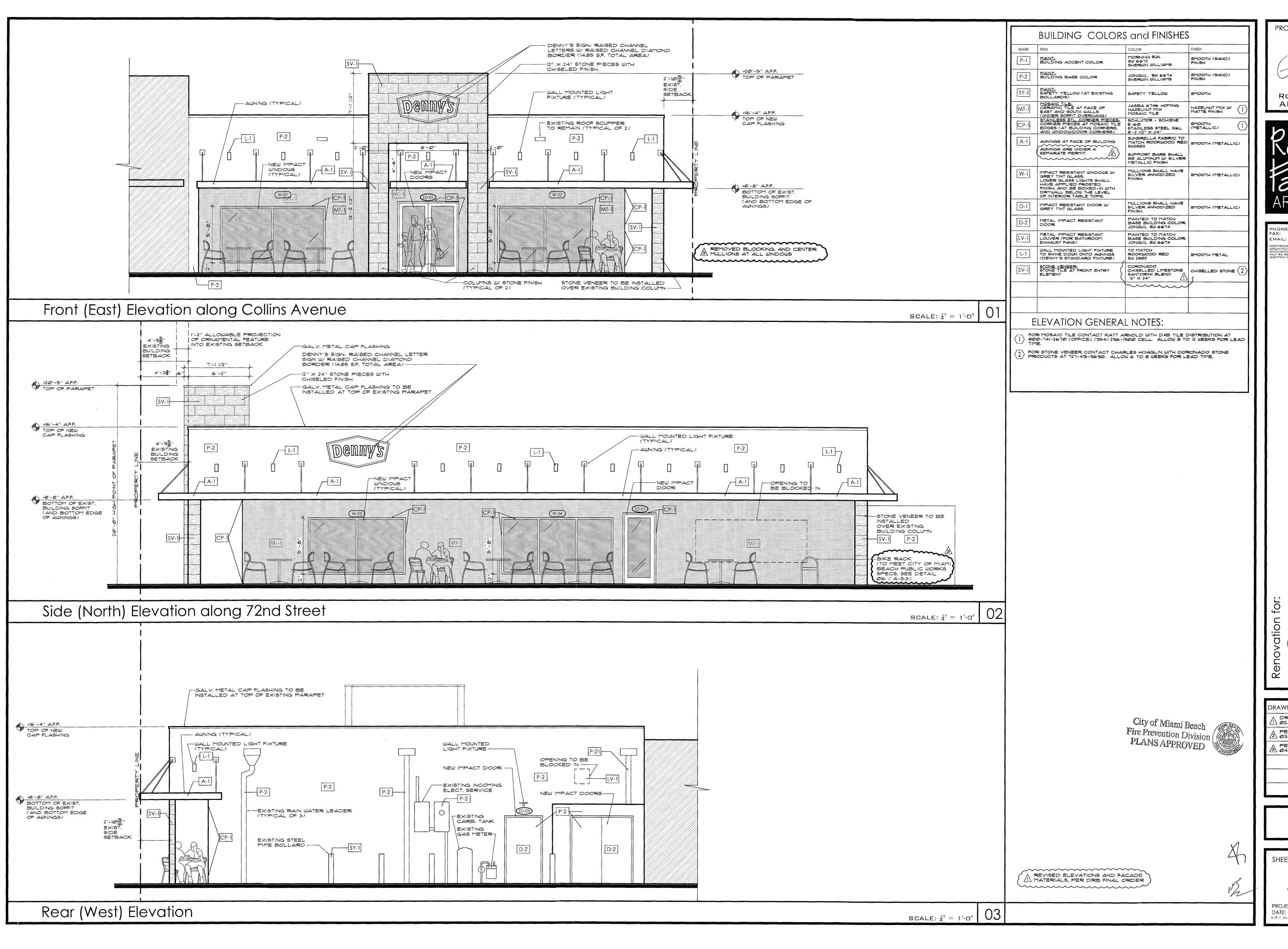
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Roof Plan

PROJECT: 12008



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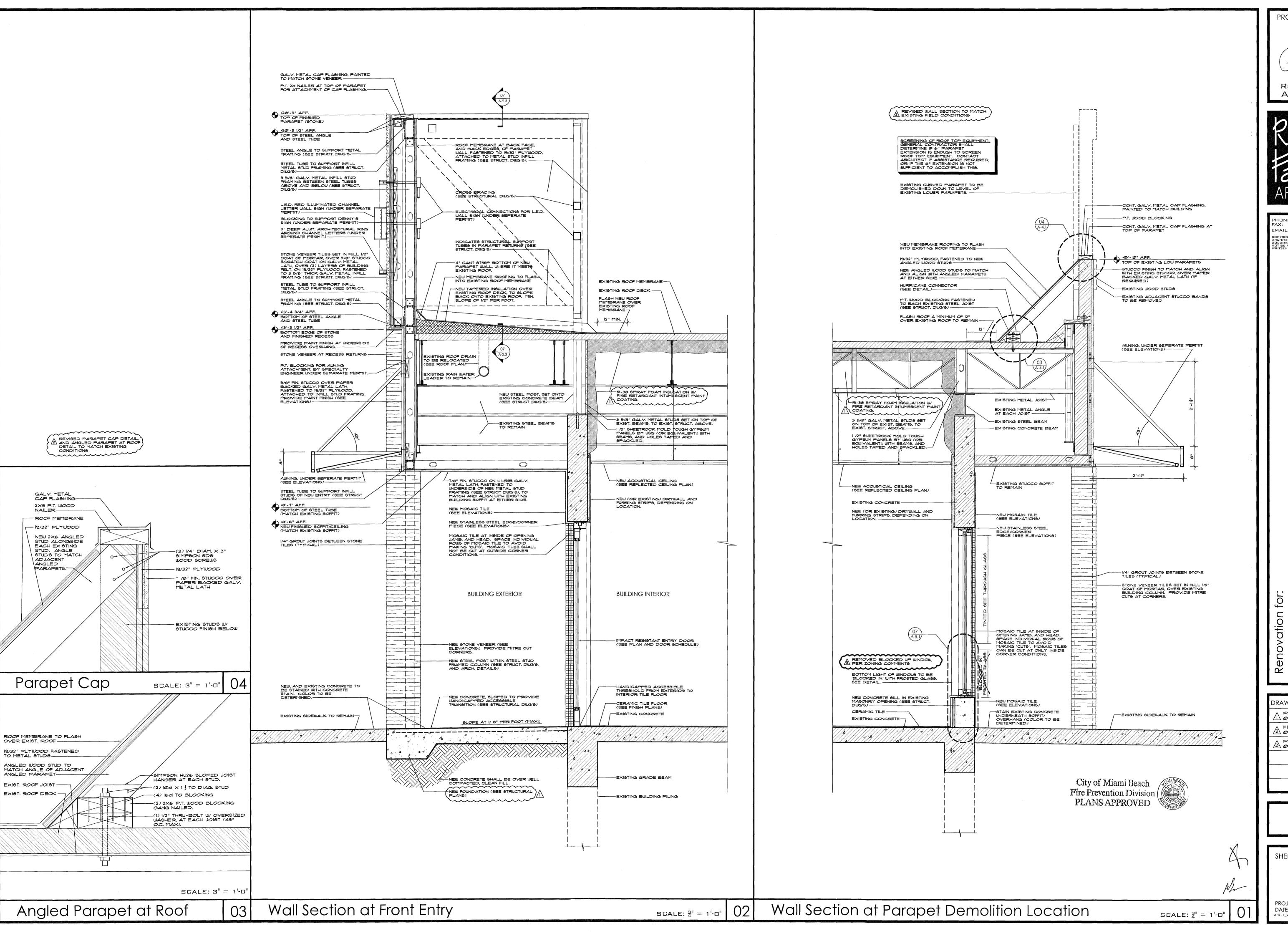
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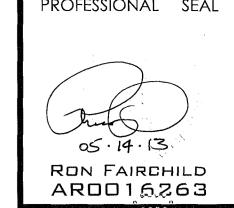
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3 04/12/2013

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Design Elevations

PROJECT: 12008 DATE: 01-31-13







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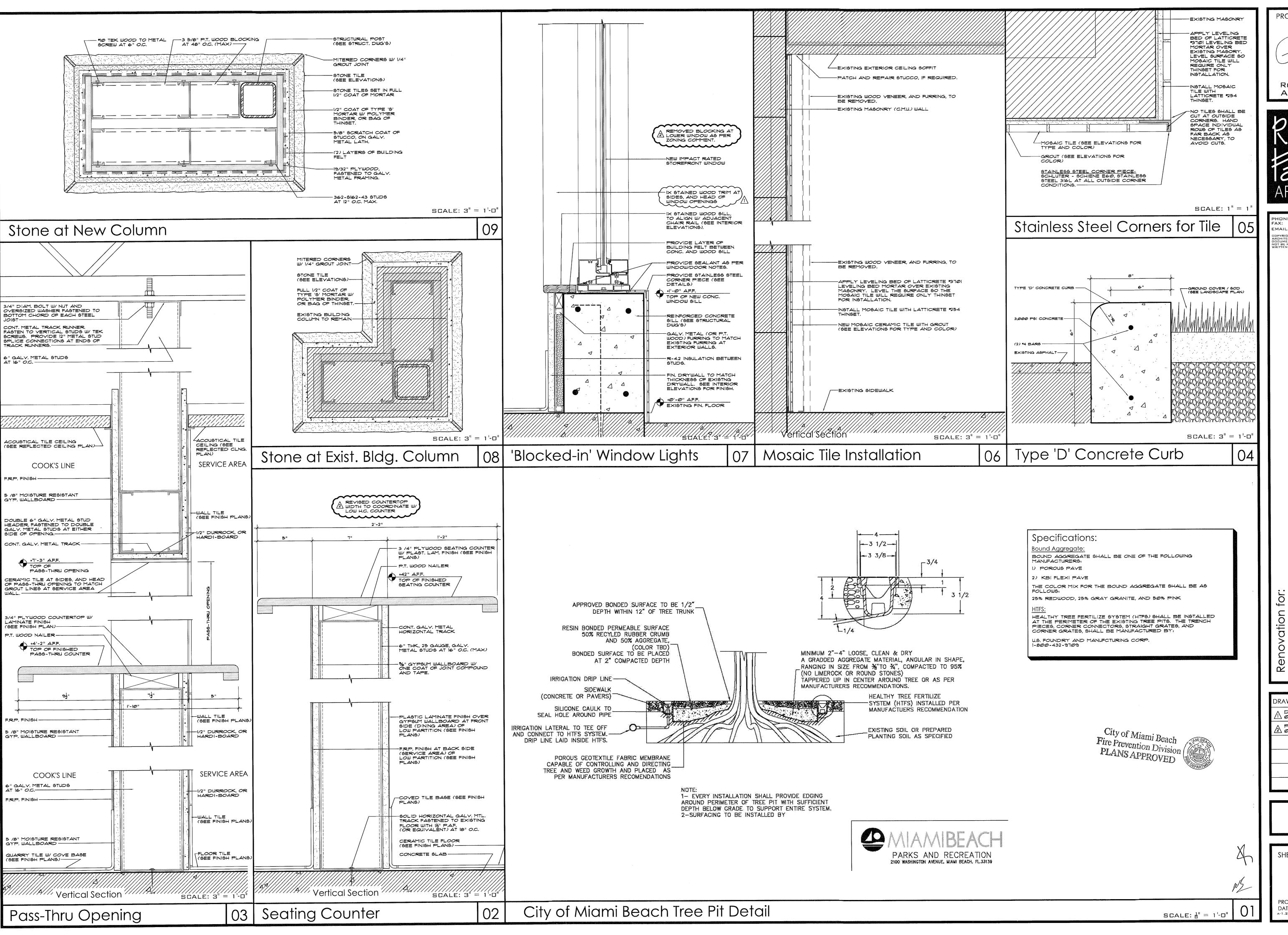
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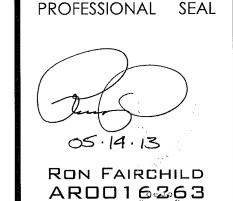
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03/14/2013 FIELD CONDITION A PERMIT REVISION 04/12/2013

Wall Sections

PROJECT: 12008 DATE: 01-31-13

a-4.1\_wall section1 (dennys)







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lins Avenue

Denny's at Collins Avenue Miami Beach, Florido

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03/25/2013

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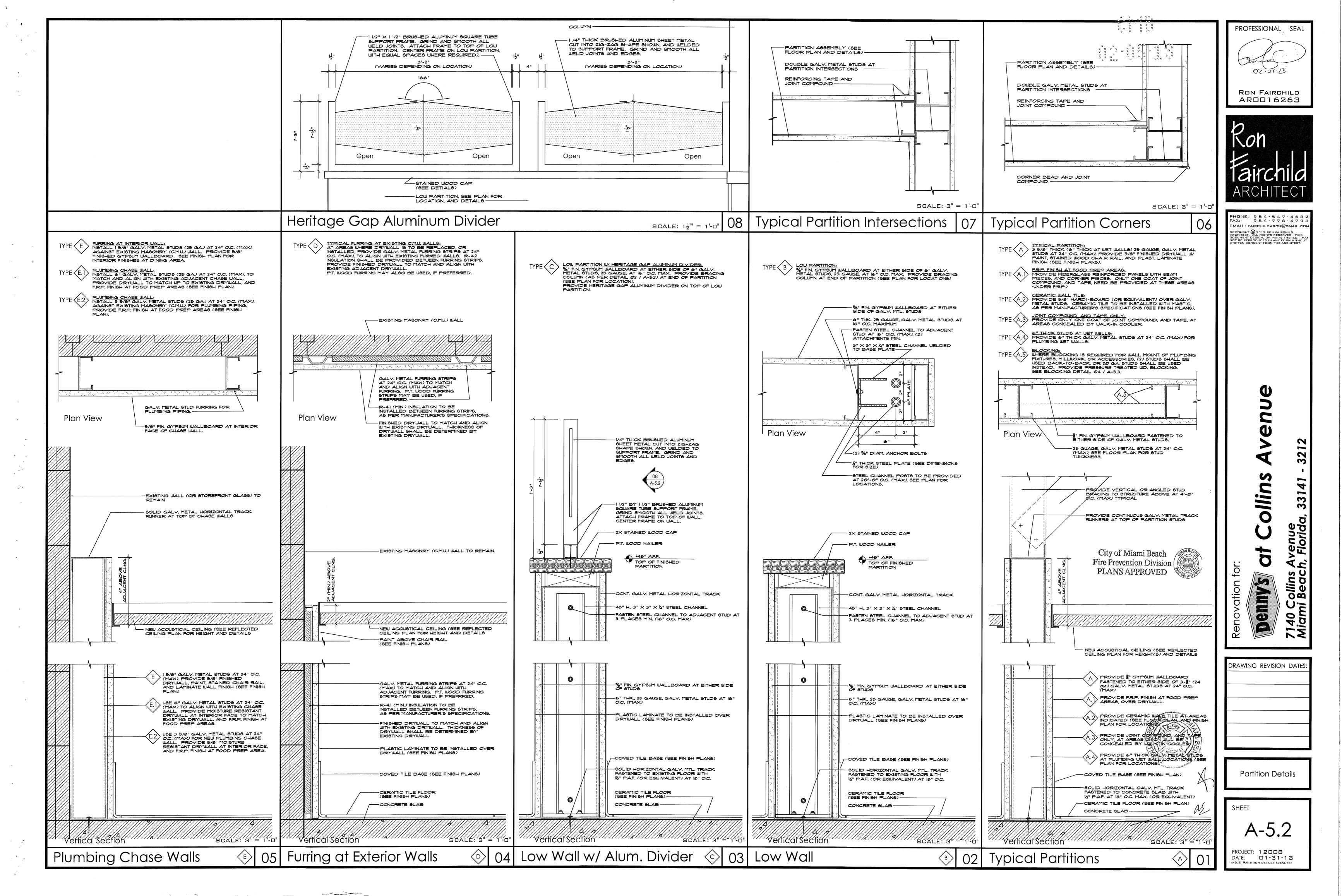
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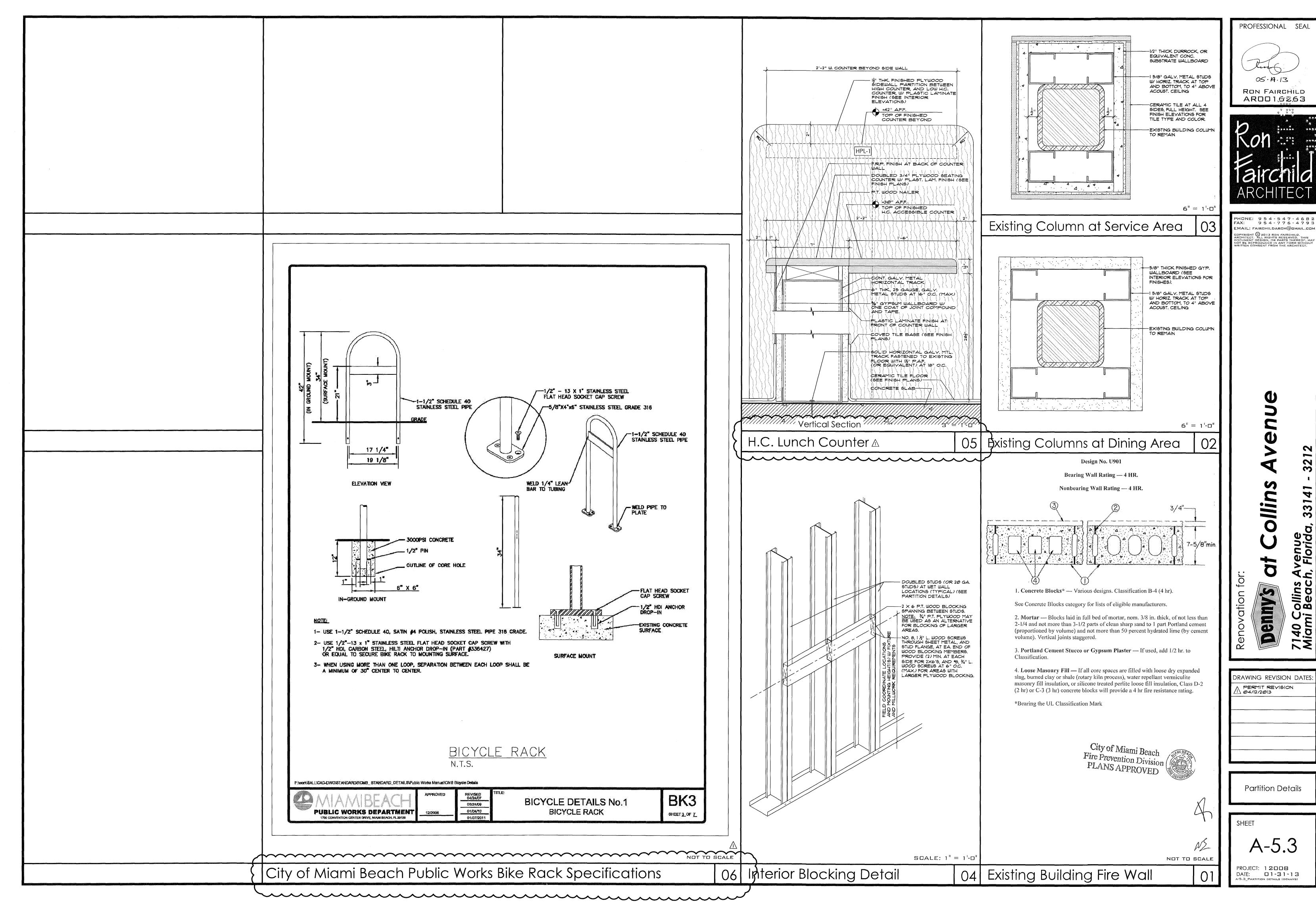
Architectural Details

SHEET

A-5.1

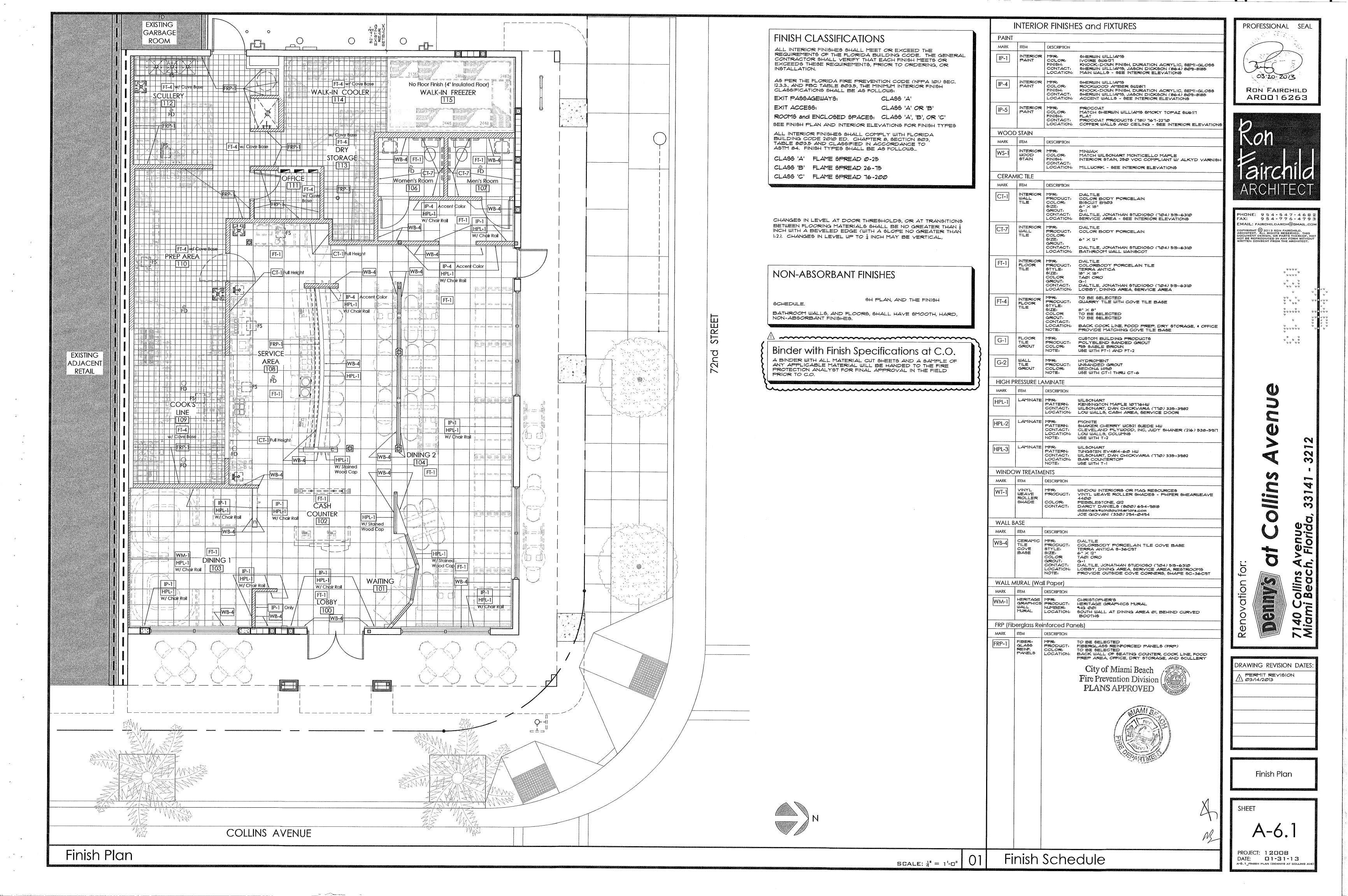
PROJECT: 12008
DATE: 01-31-13
A-1.2\_SITE DETAILS (DENNYS)

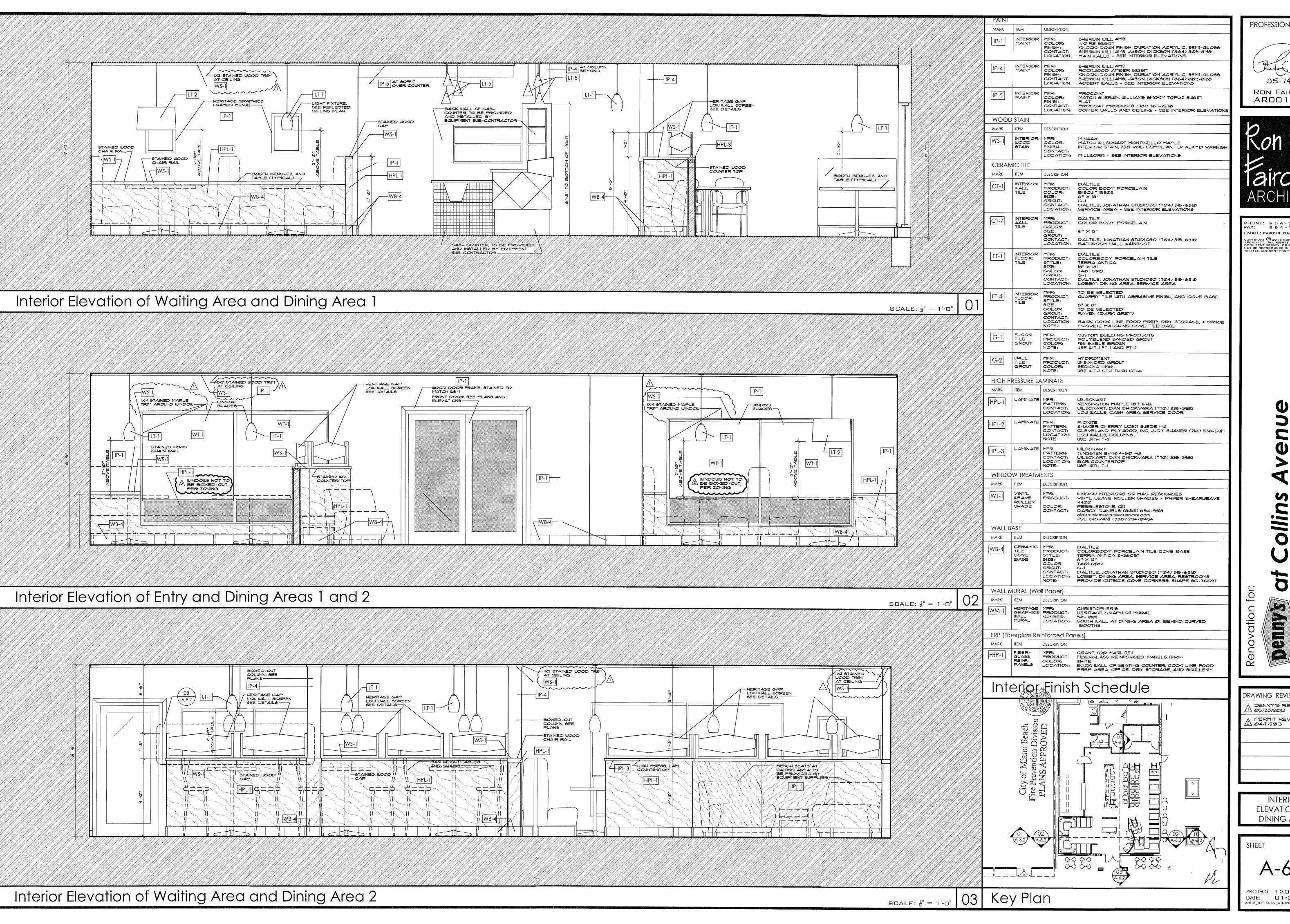






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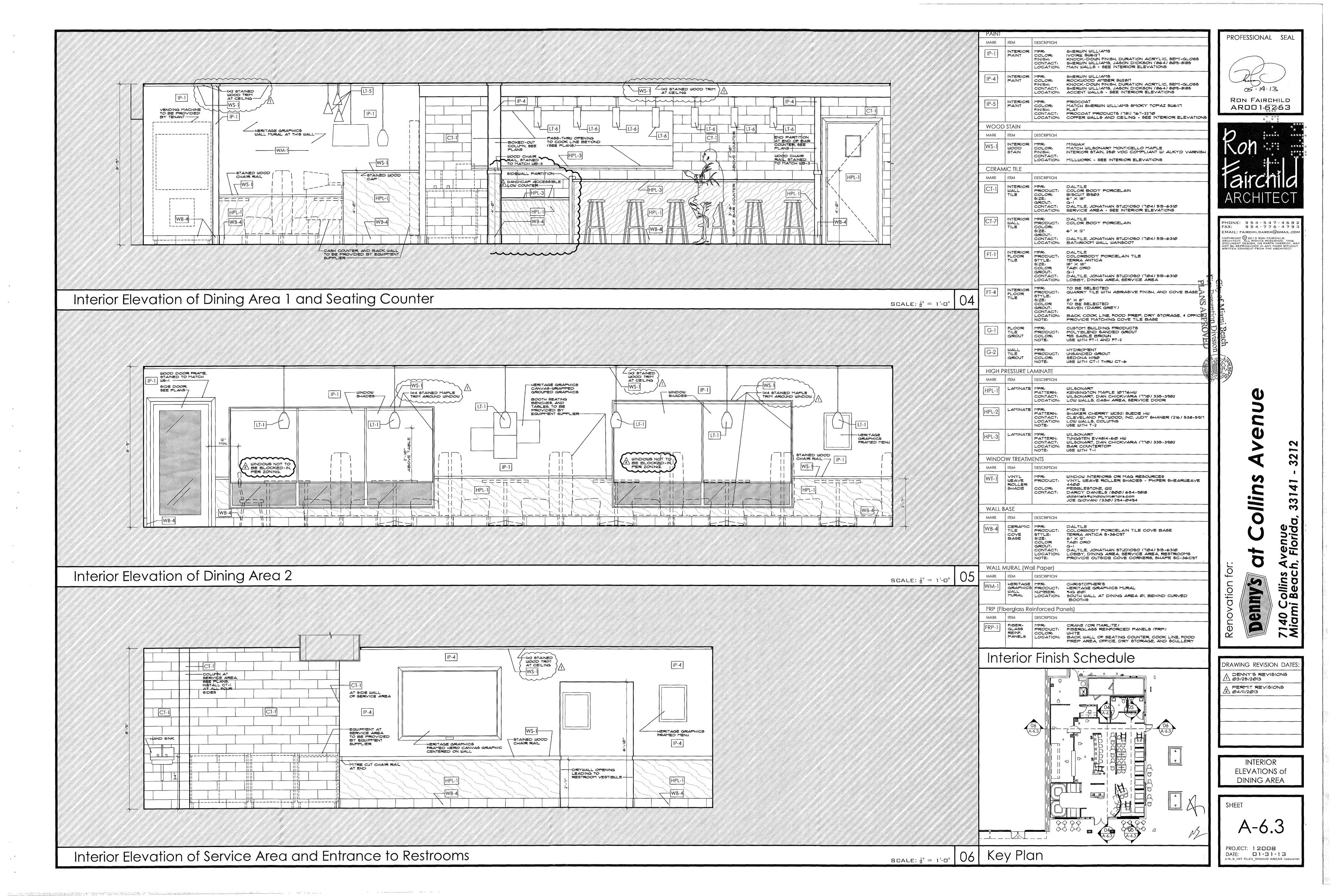
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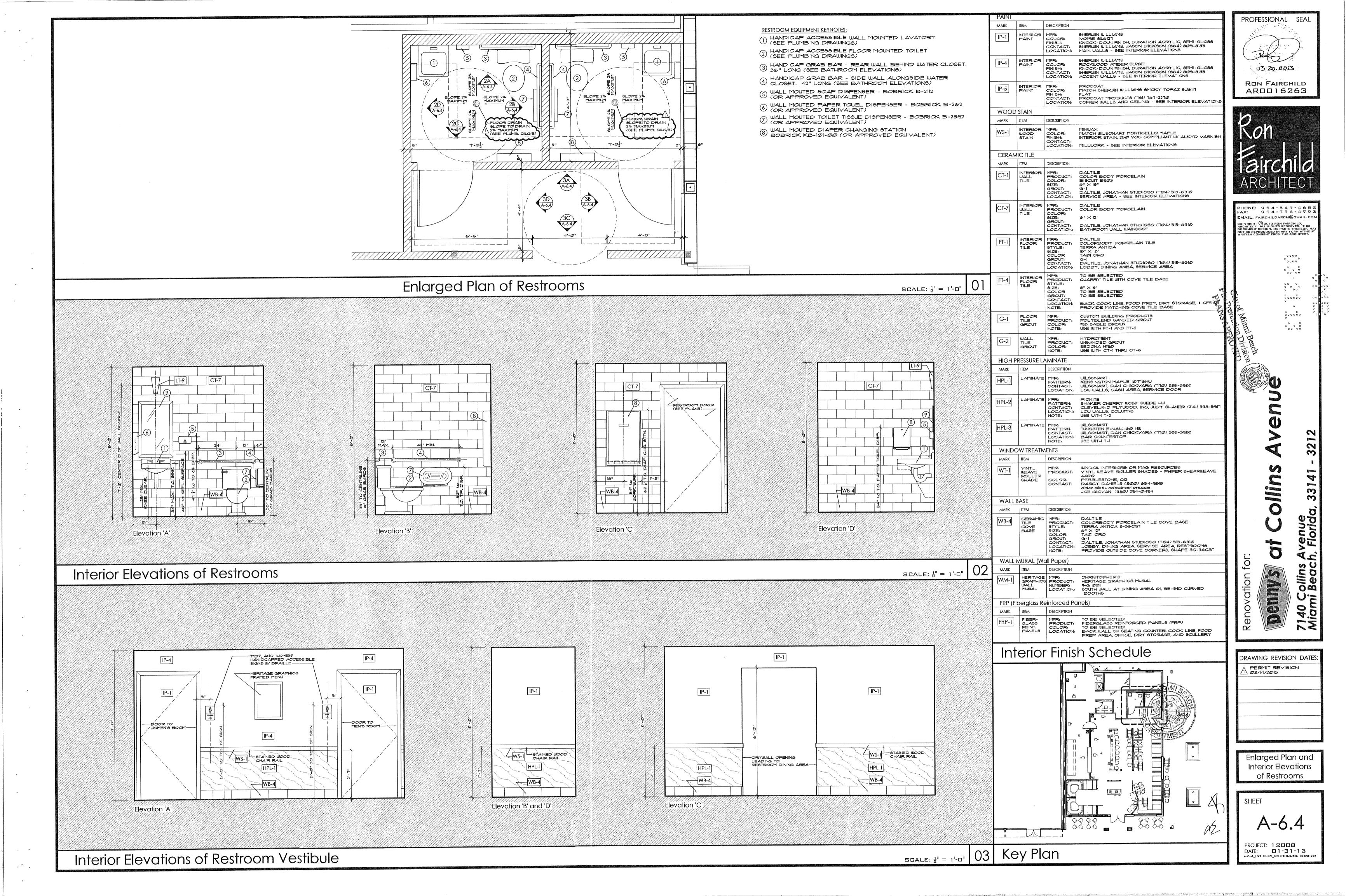
**ELEVATIONS** of **DINING AREA** 

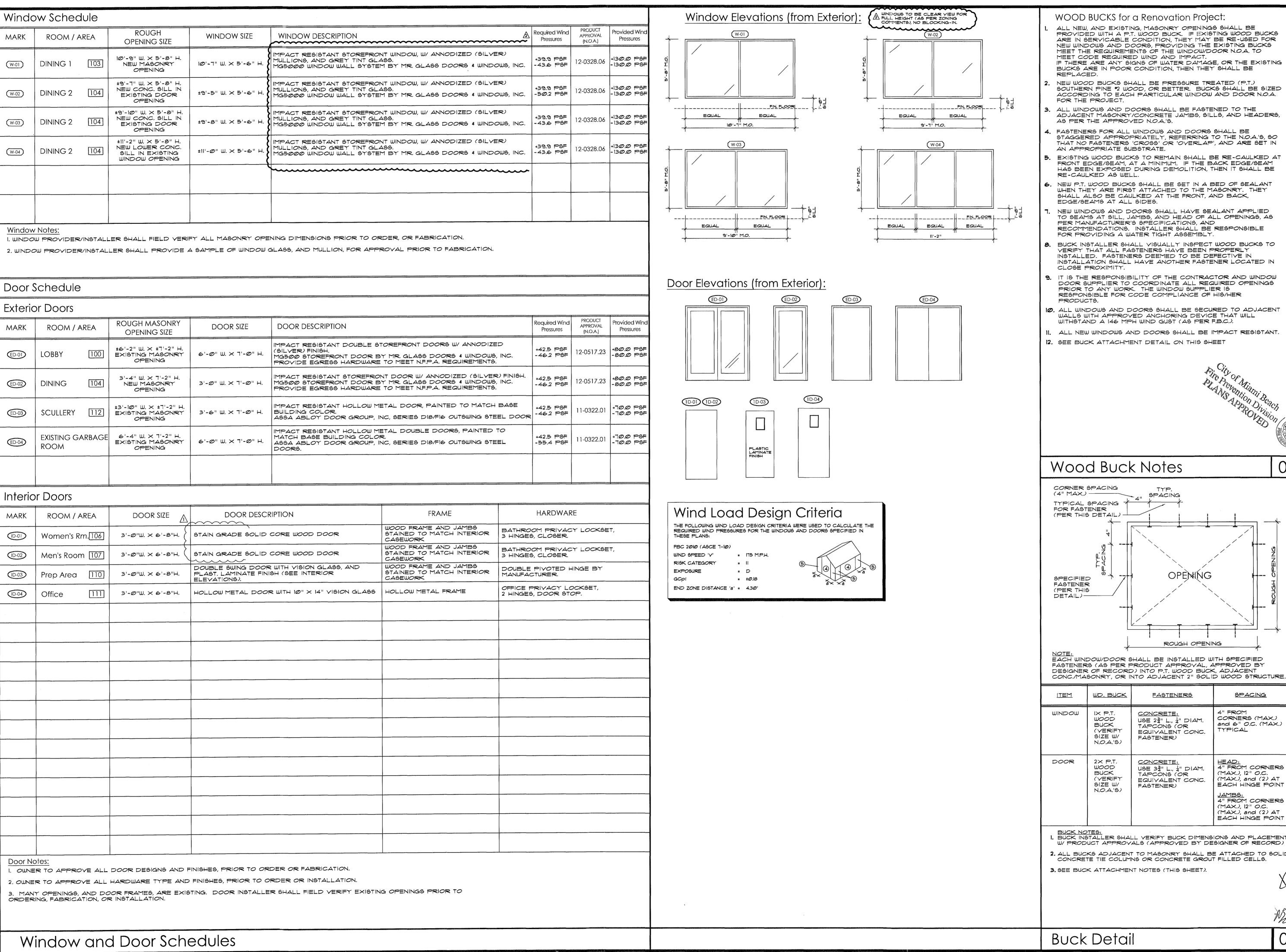
PROJECT: 12008

DATE: 01-31-13

A-6.2\_INT ELEV\_DINING AREA1 (DENNYS)







WOOD BUCKS for a Renovation Project:

AN APPROPRIATE SUBSTRATE.

ALL NEW, AND EXISTING, MASONRY OPENINGS SHALL BE PROVIDED WITH A P.T. WOOD BUCK. IF EXISTING WOOD BUCKS ARE IN SERVICABLE CONDITION, THEY MAY BE RE-USED FOR NEW WINDOWS AND DOORS, PROVIDING THE EXISTING BUCKS MEET THE REQUIREMENTS OF THE WINDOW/DOOR N.O.A. TO MEET CODE REQUIRED WIND AND IMPACT. IF THERE ARE ANY SIGNS OF WATER DAMAGE, OR THE EXISTING

BUCKS ARE IN POOR CONDITION, THEN THEY SHALL BE REPLACED.

NEW WOOD BUCKS SHALL BE PRESSURE TREATED (P.T.) SOUTHERN PINE \*2 WOOD, OR BETTER. BUCKS SHALL BE SIZED ACCORDING TO EACH PARTICULAR WINDOW AND DOOR N.O.A.

FOR THE PROJECT. ALL WINDOWS AND DOORS SHALL BE FASTENED TO THE ADJACENT MASONRY/CONCRETE JAMBS, SILLS, AND HEADERS,

AS PER THE APPROVED N.O.A.'S. FASTENERS FOR ALL WINDOWS AND DOORS SHALL BE STAGGERED APPROPRIATELY, REFERRING TO THE N.O.A.'S, SO THAT NO FASTENERS 'CROSS' OR 'OVERLAP', AND ARE SET IN

EXISTING WOOD BUCKS TO REMAIN SHALL BE RE-CAULKED AT FRONT EDGE/SEAM, AT A MINIMUM. IF THE BACK EDGE/SEAM HAS BEEN EXPOSED DURING DEMOLITION, THEN IT SHALL BE RE-CAULKED AS WELL.

6. NEW P.T. WOOD BUCKS SHALL BE SET IN A BED OF SEALANT WHEN THEY ARE FIRST ATTACHED TO THE MASONRY. THEY SHALL ALSO BE CAULKED AT THE FRONT, AND BACK, EDGE/SEAMS AT ALL SIDES.

NEW WINDOWS AND DOORS SHALL HAVE SEALANT APPLIED TO SEAMS AT SILL, JAMBS, AND HEAD OF ALL OPENINGS, AS PER MANUFACTURER'S SPECIFICATIONS, AND RECOMMENDATIONS. INSTALLER SHALL BE RESPONSIBLE FOR PROVIDING A WATER TIGHT ASSEMBLY.

BUCK INSTALLER SHALL VISUALLY INSPECT WOOD BUCKS TO VERIFY THAT ALL FASTENERS HAVE BEEN PROPERLY INSTALLED. FASTENERS DEEMED TO BE DEFECTIVE IN INSTALLATION SHALL HAVE ANOTHER FASTENER LOCATED IN CLOSE PROXIMITY.

9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND WINDOW DOOR SUPPLIER TO COORDINATE ALL REQUIRED OPENINGS PRIOR TO ANY WORK. THE WINDOW SUPPLIER IS RESPONSIBLE FOR CODE COMPLIANCE OF HIS/HER PRODUCTS.

10. ALL WINDOWS AND DOORS SHALL BE SECURED TO ADJACENT WALLS WITH APPROVED ANCHORING DEVICE THAT WILL WITHSTAND A 146 MPH WIND GUST (AS PER F.B.C.).

ALL NEW WINDOWS AND DOORS SHALL BE IMPACT RESISTANT. 12. SEE BUCK ATTACHMENT DETAIL ON THIS SHEET





CORNER SPACING (4" MAX.) ---SPACING TYPICAL SPACING FOR FASTENER (PER THIS DETAIL) OPE) NING SPECIFIED FASTENER (PER THIS DETAIL)-ROUGH OPENING EACH WINDOW/DOOR SHALL BE INSTALLED WITH SPECIFIED FASTENERS (AS PER PRODUCT APPROVAL, APPROVED BY

ITEM	WD. BUCK	FASTENERS	SPACING
MINDOM	IX P.T. WOOD BUCK (VERIFY SIZE W/ N.O.A.'S)	CONCRETE:  USE 23" L., 1" DIAM.  TAPCONS (OR  EQUIVALENT CONC.  FASTENER)	4" FROM CORNERS (MAX.) and 6" O.C. (MAX.) TYPICAL
DOOR	2X P.T. WOOD BUCK (VERIFY SIZE W/ N.O.A.'S)	CONCRETE: USE 33" L., 4" DIAM. TAPCONS (OR EQUIVALENT CONC. FASTENER)	HEAD: 4" FROM CORNERS (MAX.), 12" O.C. (MAX.), and (2) AT EACH HINGE POINT  JAMBS: 4" FROM CORNERS (MAX.), 12" O.C. (MAX.), and (2) AT EACH HINGE POINT

<u>BUCK NOTES:</u>
1. BUCK INSTALLER SHALL YERIFY BUCK DIMENSIONS AND PLACEMENT W/ PRODUCT APPROVALS (APPROVED BY DESIGNER OF RECORD)

2. ALL BUCKS ADJACENT TO MASONRY SHALL BE ATTACHED TO SOLID CONCRETE TIE COLUMNS OR CONCRETE GROUT FILLED CELLS.

3. SEE BUCK ATTACHMENT NOTES (THIS SHEET).

Schedules

PROJECT: 12008

DATE: 01-31-13

PROFESSIONAL SEAL

05.14.13

RON FAIRCHILD

ARDD 1,6263

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DRAWING REVISION DATES DENNY'S REVISIONS 03/25/2013 PERMIT REVISIONS 04/12/2013

Window and Door

VELOCITY \_\_\_\_\_\_\_\_\_ Y = 175 MPH

A. DESIGN LOADS: B. WIND LOADS: ASCE 7-10

RISK CATEGORY\_\_\_\_\_\_

EXPOSURE CATEGORY \_\_\_\_\_ "D" INTERNAL PRESSURE COEFFICIENT GCDI = ±0.18

#### 2. FOUNDATION

a) ALL EARTHWORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THE GEOTECHNICAL REPORT BY:

COMPANY NAME:

NUTTING ENGINEERS OF FLORIDA, INC

ADDRESS: TELEPHONE:

2051 NW 112 AVE, SUITE 126, MIAMI FL 33172 (305) 557-3083

REPORT DATE: FEBRUARY 14, 2013

JOB No.: 1629.1

SOIL BEARING CAPACITY = 3000 PSF

b) TOP SOIL AND ALL ORGANIC AND DELETERIOUS MATERIAL SHALL BE COMPLETELY REMOVED AT LEAST FIVE FEET BEYOND THE EXTERIOR OF EACH BUILDING, CLEAN WELL GRADED SAND SHALL BE USED FOR BACK FILL, INSTALLED IN MAXIMUM OF 9" LIFTS. EACH LIFT OF FILL SHALL BE COMPACTED TO 98% OF MODIFIED PROCTOR DENSITY DETERMINED IN ACCORDANCE WITH ASTM D-1557.

#### 3. STRUCTURAL STEEL

a) SHALL CONFORM TO ASTM DESIGNATIONS A-36, A-325, A-500 AS APPLICABLE AND AISC 360-05 SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS DATED 1989, BOLTS AND WELDING MATERIALS SHALL CONFORM TO APPLICABLE PROVISIONS OF AISC SPECIFICATIONS, AND AWS RECOMMENDATIONS.

b) FIELD CONNECTIONS SHALL BE WELDED OR BOLTED AS SPECIFIED. SHOP WELDING OR WHERE FIELD WELDING IS REQUIRED SHALL BE CERTIFIED WELDERS ONLY. ALL STRUCTURAL STEEL SHALL RECEIVE ONE SHOP COAT OF RUST INHIBITIVE PRIMER PAINT UNLESS NOTED OTHERWISE c) THE FABRICATOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW AND ACCEPTANCE PRIOR TO FABRICATION.

d) ANCHOR BOLTS SHALL BE SIZED TO PROVIDE A MINIMUM 8" EMBEDMENT INTO FOOTING. 4. CONCRETE:

#### a) ALL CONCRETE UNLESS OTHERWISE SHOWN:

f'c = 4000 PSI, (NO PEA ROCK MIXES))/1

b) SUBMIT MIX DESIGN FOR ACCEPTANCE PRIOR TO CONCRETE PLACEMENT. c) CONCRETE EXPOSED TO WEATHER SHALL HAVE A MAXIMUM 0.40 WATER / CEMENT RATIO, AND ALSO HAVE A CORROSION ADMIXTURE.

d) NON-METALLIC, NON-SHRINK GROUT SHALL BE 7,000 PSI COMPLYING WITH CE-CRD-C621. 5. CONCRETE CONSTRUCTION:

ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE STANDARD: "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318-08). STRENGTH DESIGN METHOD.

### 6. CONCRETE COVER:

a) FOOTINGS AND FOUNDATION PADS PLACED AGAINST THE GROUND 3".

b) CONCRETE SURFACE AFTER REMOVAL OF FORMS EXPOSED TO WEATHER OR GROUND:

No. 5 OR SMALLER 1-1/2" No. 6 OR LARGER

c) CONCRETE NOT EXPOSED TO WEATHER OR GROUND:

SLABS AND WALLS BEAMS AND GIRDER TIES 1-1/2"

COLUMN TIES

T. REINFORCING STEEL:

a) REINFORCING STEEL SHALL BE NEW BILLET BARS CONFORMING TO: ASTM A-615 GRADE 60 (\*3

THRU \*11) fy=60000 PSI

b) ALL TERMINATING TOP REINFORCING BARS SHALL END WITH A HOOK 8. DETAILING AND FABRICATION OF REINFORCING:

a) UNLESS OTHERWISE NOTED, SHALL FOLLOW ACI-315.

b) SUBMIT SHOP DRAWINGS FOR REVIEW AND ACCEPTANCE PRIOR TO FABRICATION.

9. PLACING AND SUPPORTS OF REINFORCING BARS:

SHALL FOLLOW CRSI "RECOMMENDED PRACTICE FOR PLACING REINFORCING BARS. 10. CORNER BARS:

PROVIDE "5 X 3'-0" X 3'-0" CORNER BARS AT EXTERIOR CORNERS OF BEAMS AND WALLS, ONE

FOR EACH HORIZONTAL LAYER OF REINFORCING

11. OPENINGS IN STRUCTURAL MEMBERS:

a) HOLES AND OPENINGS REQUIRED ARE SHOWN ON THESE DRAWINGS.

b) NO OTHER OPENINGS OR HOLES IN ANY STRUCTURAL MEMBER ARE PERMITTED WITHOUT

WRITTEN AUTHORIZATION OF THE ARCHITECT OR ENGINEER

c) ALL ROUGH OPENINGS AROUND OR AFFECTED BY MECHANICAL, ELECTRICAL, OR PLUMBING EQUIPMENT OR WINDOWS, DOORS OR OTHER ARCHITECTURAL FEATURES SHALL BE VERIFIED WITH THE ACTUAL PURCHASED ITEM PRIOR TO PROCEEDING WITH THE STRUCTURAL WORK AFFECTED. NOTIFY THE ARCHITECT IF DIMENSIONAL REQUIREMENTS VARY FROM THOSE INDICATED.

12. CURING COMPOUND:

PROVIDE CURING COMPOUND FOR ALL SLABS " AQUA KURE " BY LAMBERT CORPORATION OR

#### ACCEPTED EQUAL. 13. FORM WORK:

ALL FORM WORK AND SHORING SHALL BE DESIGNED IN ACCORDANCE WITH ACI 347 (GUIDE TO FORM WORK FOR CONCRETE) THE CONTRACTOR SHALL ENGAGE A PROFESSIONAL ENGINEER EXPERIENCED AT FORM WORK DESIGN TO PREPARE DRAWINGS AND CALCULATIONS FOR SUBMISSION AND APPROVAL BY THE COUNTY PRIOR TO THE PLACEMENT OF CONCRETE. 14. SHOP DRAWINGS:

SHOP DRAWINGS SUBMITTED FOR STRUCTURAL REVIEW SHALL CONSIST OF TWO SETS OF PRINTS AND ONE SET OF REPRODUCIBLES, DRAWINGS SHALL BEAR THE CONTRACTORS APPROVAL STAMP ACCEPTING RESPONSIBILITY FOR DIMENSIONS, QUANTITY AND COORDINATION WITH ALL DISCIPLINES, NO CHANGES OR DEVIATIONS FROM THE CONTRACT DOCUMENTS ARE ACCEPTED UNLESS EACH IS CLEARLY IDENTIFIED AS SUCH, AND EACH IS SPECIFICALLY ACCEPTED OR REJECTED. ANY ACCEPTED CHANGE OR DEVIATION FOR REVISION OF THE PERMITTED CONSTRUCTION DOCUMENTS OR VALUE ENGINEERING COST SAVINGS IS SUBJECT TO A REDUCTION OF THE CONTRACT LUMP SUM. ONLY ONE MARKED UP SET WITH THE STRUCTURAL ENGINEERS COMMENTS WILL BE RETURNED TO THE CONTRACTOR. ALLOW TWO WEEKS TIME FOR SHOP DRAWING REVIEW BY BRYNTESEN STRUCTURAL ENGINEERS.

#### 15. MASONRY

CONCRETE MASONRY CONSTRUCTION SHALL CONFORM TO ALL REQUIREMENTS OF ACI 530 BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY CONSTRUCTION" ACI 530.1. MASONRY WALL SHALL BE REINFORCED WITH \*9 GAGE GALYANIZED JOINT REINFORCING IN BED JOINTS AT 16" INTERVALS UNLESS NOTED OTHERWISE. JOINT REINFORCING SHALL BE INSTALLED AT 8" INTERVALS FOR FOUNDATION WALLS BELOW GRADE, ABOVE LINTELS AND BELOW SILLS OF MASONRY OPENINGS. EXTEND JOINT REINFORCING 2'-0" BEYOND EACH JAMB. JOINT REINFORCING SHALL BE LADDER TYPE FOR REINFORCED MAGONRY WALLS AND TRUSS TYPE FOR UN-REINFORCED WALL. JOINT REINFORCING SHALL EXTEND INTO CONCRETE COLUMNS, PLACE MASONRY UNITS WITH FULL MORTAR BED IN ALL COURSED OR BEARING WALLS AND FOUNDATION WALLS. AT ALL WALL ENDS, INTERSECTIONS, CORNERS, AND ON EACH SIDE OF WALL OPENINGS, IF A COLUMN IS NOT SHOWN PROVIDE (1) \*5 VERTICAL AND GROUT THE REINFORCED CELL OF THE BLOCK. USE DOWELS AND MAINTAIN CONTINUITY WITH THE STRUCTURE ABOVE. TERMINATE BAR WITH A STANDARD HOOK INSIDE THE CONCRETE BEAM AT TOP OF WALL. MASONRY SHALL BE IN PLACE PRIOR TO POURING CONCRETE COLUMNS. PROVIDE CLEAN OUT OPENING FOR EACH GROUTED CELLS. FOR HIGH LIFT GROUTING USE A MAXIMUM LIFT OF 5'-0" WITH A MINIMUM OF 30 MINUTES AND A MAXIMUM OF 60 MINUTES BETWEEN LIFTS. PROVIDE COARSE GROUT IN COMPLIANCE W/ ASTM C476, FC = 2500 psi, Slump; 8" +/- 1". FOLLOW ACI SPECIFICATIONS FOR MASONRY GROUTING WHERE CALLED FOR ON PLANS, SUBMIT CERTIFICATION OF COMPLIANCE WITH ASTM SPECIFICATIONS FOR THE CMU, MASONRY CEMENT AND REINFORCING PRIOR TO DELIVERY TO THE SITE. PROVIDE CONTROL JOINTS AS PER ACI 530, BUT NOT SPACED MORE THAN 40'-0" o.c.

HOLLOW CONCRETE MASONRY UNITS: ASTM - C90 - 90 (FM = 1,900 PSI) MORTAR: TYPE 6, ASTM - C91, f'c = 1,800 PS1 GROUT: 2,500 PS f'm = 1,500 PSI

#### 16. LIGHT GAGE STRUCTURAL STEEL

THE STEEL STUD MANUFACTURERS ASSOCIATION STANDARDS ARE USED IN THIS PACKAGE. ANY MANUFACTURER WHOSE PRODUCT GEOMETRIES MEETS OR EXCEED SSMA STANDARDS ARE ACCEPTABLE. SEE TABLES BELOW FOR SSMA NOMENCLATURE.

362 5 162 33 THICKNESS (mile) - FLANGE SIZE - MEMBER TYPE - WEB SIZE

THE FIRST SET OF NUMBERS INDICATE THE WEB SIZE (NOMINAL MEMBER DEPTH):

6" MEMBER = 600 3 %" MEMBER = 362 12" MEMBER = 1200

#### FLANGE DESIGNATIONS:

LOAD BEARING STUD/JOIST (13/8" FLANGE) 5137 LOAD BEARING STUD/JOIST (15/8" FLANGE) 5162 LOAD BEARING STUD/JOIST (2" FLANGE) 5200 LOAD BEARING STUD/JOIST (21/2" FLANGE) 6250 INTERIOR DRYWALL STUDS (11/4" FLANGE) 5125 RUNNER TRACK (14" LEG) T125

#### THE LAST TWO NUMBERS INDICATE THE STEEL THICKNESS:

GAGE	DESIGN	MINÌMUM	SSMA	COLOR CODIN
20	ØØ346	<i>@.</i> Ø329	33 mils	WHITE
18	<i>0.</i> 0451	<i>@</i> \$428	43 mils	YELLOW
16	ØØ566	<i>@_</i> \$38	54 mile	GREEN
14	<i>@@</i> 713	<i>0.0</i> 677	68 mils	ORANGE
12	0.1017	<i>0.0</i> 966	alim F <i>e</i>	RED

DIMENSIONS AND ELEVATIONS ON THESE PLANS SHOULD BE VERIFY AGAINST CONTRACT DRAWINGS OR ARCHITECTURAL PLANS, ANY FIELD CONDITIONS SHOULD BE INVESTIGATED BEFORE REQUESTING MATERIALS.

METAL STUDS: STEEL STUDS, LINTELS, AND RUNNER TRACK MEMBERS SHALL BE OF TYPE SHOWN ON THE DRAWINGS AND SPECIFICATIONS CONFORMING TO ASTM A-653 GRADE SQ (MINIMUM YIELD POINT 50,000 bs) UNLESS OTHERWISE NOTED WITH HOT DIPPED GALVANIZED COATING CONFORMING TO ASTM A525 (CLASS G9Ø).

ASSEMBLY: FRAMING MEMBERS SHALL BE CUT SQUARELY OR AT AN ANGLE AS REQUIRED TO FIT SQUARELY AGAINST ABUTTING MEMBERS, MEMBERS SHALL BE HELD FIRMLY IN PLACE UNTIL PROPERLY JOINED, JOINING OF STRUCTURAL MEMBERS SHALL BE MADE WITH SELF DRILLING SCREWS OR WELDING, WIRE TYING OF FRAMING MEMBERS IN STRUCTURAL APPLICATIONS SHALL NOT BE PERMITTED. ATTACHMENT OF COLLATERAL MATERIALS TO STEEL MEMBERS SHALL BE MADE WITH SELF DRILLING SCREWS OR HARDENED SCREW SHANK NAILS. METAL LATH MAY ALSO BE CONNECTED TO STEEL BY STAPLES OR OTHER FASTENERS, IF APPROVED BY LOCAL BUILDING CODE.

INSTALLATION: STUDS SHALL SIT SQUARELY IN THE TOP AND BOTTOM RUNNER TRACK WITH FIRM ABUTMENT AGAINST TRACK WEBS, STUDS SHALL BE ALIGNED OR PLUMBED AND SECURELY FASTENED TO THE FLANGES OF BOTH TOP AND BOTTOM RUNNER TRACK.

### 17. LIGHT GAGE CONNECTIONS:

ALL SCREW CONNECTIONS ARE BASED ON CCFSS TECHNICAL BULLETIN VOL. 2, NO. 1 WHICH OUTLINES THE AISI SPECIFICATION PROVISIONS FOR SCREW CONNECTIONS.

FOR SCREWS 3/4" MINIMUM CLEARANCE MUST BE MAINTAINED FROM ALL EDGES OF THE STEEL MEMBERS, A 3/4" MINIMUM ON CENTER SPACING MUST BE MAINTAINED BETWEEN ADJACENT SCREWS.

POWER DRIVEN FASTENERS SYSTEMS, EXPANSION ANCHOR SYSTEMS, MASONRY SCREW SYSTEMS AND ADHESIVE ANCHOR SYSTEM CONNECTIONS ARE BASED ON LITERATURE PUBLISHED BY HILTI FASTENING SYSTEMS, INC. ALTERNATE MANUFACTURER'S FASTENERS OF COMPARABLE SPECIFICATIONS AND LOAD CAPACITIES ARE ACCEPTABLE.

IF REQUIRED, ALL WELDED CONNECTIONS ARE TO BE PERFORMED IN ACCORDANCE WITH THE LATEST VERSION OF AWS DI3-98 SPECIFICATIONS FOR WELDING SHEET STEEL IN STRUCTURES, CONSULT AWS DISPONDED VINC COATED STEEL AND ANSI STANDARD Z49, I FOR INFORMATION REGARDING SAFE WELDING PROCEDURES.

MINIMUM WELD THROAT THICKNESS (T) MUST MATCH OR EXCEED THE BASE STEEL THICKNESS OF THE THINNEST CONNECTED PART UNLESS NOTED OTHERWISE.

IN WELDING, THE ZINC COATING ON STEEL FRAMING WILL BE BURNED AWAY THEREFORE, A ZINC RICH PAINT MUST BE APPLIED TO THE WELD AREA TO PROVIDE CORROSION RESISTANCE.

### 18. LIGHT GAGE STUDS:

ALL FIELD CUTTING OF STUDS MUST BE DONE BY SAWING OR SHEARING, TORCH CUTTING OF COLD-FORMED MEMBERS IS UNACCEPTABLE

NO NOTCHING OR COPING OF STUDS IS ALLOWED, UNLESS STATED WITHIN THIS DRAWING PACKAGE,

ENDS OF STUDS MUST SEAT FIRMLY IN RUNNER TRACK, WHICH MUST HAVE FULL BEARING ON STRUCTURE. SPLICING OF WALL STUDS IS NOT ALLOWED, UNLESS OTHERWISE STATED WITHIN THIS DRAWING PACKAGE,

FRAMING FABRICATOR IS TO ENSURE PUNCH OUT ALIGNMENT WHEN ASSEMBLING LATERAL BRACING AND FIELD CUTTING STUDS TO LENGTH, LATERAL BRACING MUST BE INSTALLED AT THE TIME THE WALL IS ERECTED. FAILURE TO INSTALL BRACING AT THIS TIME

TEMPORARY BRACING SHALL BE PROVIDED AND REMAIN IN PLACE UNTIL WORK COMPLETELY STABILIZED.

USE MINIMUM OF THREE STUDS AT THE INTERSECTION OF ALL LOAD BEARING WALLS (EXTERIOR/INTERIOR).

MAY COMPROMISE THE STRUCTURAL INTEGRITY OF THE BUILDING.

JOIST OR ROOF MEMBER MUST BEAR DIRECTLY OVER STUD. IF NOT, A STRUCTURAL MEMBER (BY OTHERS) IS REQUIRED ON TOP OF RUNNER TRACK FOR PROPER BEARING AND ANCHORAGE.

STUDS FROM FLOOR ABOVE MUST BEAR DIRECTLY OVER JOISTS, IF NOT A STRUCTURAL MEMBER (BY OTHERS) IS REQUIRED ON TOP OF JOISTS FOR PROPER BEARING.

#### 19. WOOD CONSTRUCTION:

ALL TIMBER CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF "THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION" LATEST EDITION. WOOD COLUMNS AND BEAMS SHALL BE SOUTHERN PINE, NO. 2 GRADE, SURFACE DRY WITH 19% MAXIMUM MOISTURE CONTENT. Fb = 1200 PSI MINIMUM, E = 1600,00 PSI, FV = 95 PSI. STUDS AND GENERAL ROUGH CARPENTRY SHALL BE HEM FIR OR SOUTHERN PINE CONSTRUCTION GRADE, Fb = 825 PSI, E = 1200,000 PSI, FV = 90 PSI OR APPROVED BY THE ENGINEER IN ADVANCE, CROSS BRIDGING SHALL BE PROVIDED OR APPROVED BY THE ENGINEER IN ADVANCE, CROSS BRIDGING SHALL BE PROVIDED OR APPROVED BY THE ENGINEER IN ADVANCE, CROSS BRIDGING SHALL BE PROVIDED AT 10'-0" O.C. MAXIMUM FOR ALL JOISTS AND RAFTERS MORE THAN 8" IN DEPTH USE 2" X 3" OR AN APPROVED BRIDGING. 2 X SOLID BLOCKING SHALL BE PLACED BETWEEN JOISTS OR RAFTERS AT ALL SUPPORTS. PLYWOOD SHALL BE EXTERIOR TYPE WITH EXTERIOR GLUE (CDX) DFPA TRADEMARK STAMPED AND CONFORMING TO PS-1-83. ALL STRUCTURAL LUMBER AND FASTENINGS SHALL CONFORM TO THE "NATIONAL DESIGN SPECIFICATION FOR STRESS-GRADE LUMBER CUT AND ITS FABRICATION". FOLLOW MINIMUM RECOMMENDED FASTENING SCHEDULE, FLORIDA BUILDING CODE UNLESS OTHERWISE NOTED ON THE PLAN. WORKMANSHIP SHALL BE FIRST CLASS IN ALL RESPECTS AND MEET THE REQUIREMENTS OF A STANDARD GOOD PRACTICE NORMAL TO THE TRADE. PLYWOOD MAY BE NAILED WITH THE USE OF AIR POWERED GUNS EXCEPT WHERE NOTED OR SHOWN OTHERWISE. THE NAIL SHALL BE DRIVEN BUT IN NO CASE SHALL THE DRIVING OF THE NAILS BREAK OR SPLIT THE FACE PLY OF THE PLYWOOD SHEET. PLYWOOD SHEETS WITH BROKEN OR SPLIT FACES SHALL BE REMOVED AND NEW SHEETS PLACED AS DIRECTED. ALL AT THE EXPENSE OF THE CONTRACTOR. LIGHT GAUGE STRUCTURAL CONNECTORS SPECIFIED ON THE DRAWINGS ARE AS SHOWN ON DRAWINGS. EQUIVALENT APPROVED CONNECTORS WITH IDENTICAL DIMENSIONS WHERE NECESSARY AND EQUAL OR GREATER LOAD CAPACITIES ARE ACCEPTABLE AS ALTERNATES.

#### 20. PLYWOOD:

a) SHALL COMPLY WITH THE PLYWOOD DESIGN SPECIFICATION BY THE AMERICAN PLYWOOD b) PLYWOOD SHEATHING SHALL BE 5/8", APA RATED SHEATHING, EXTERIOR, 48/24 PANEL c) PROVIDE BLOCKING AT ALL PLYWOOD PANEL JOINTS.

#### 21. PLYWOOD FASTENING:

a) ROOF - SEE PLYWOOD FASTENING DETAIL "1/85" b) GABLE ROOF - AT GABLE ENDS AND 4'-O" BACK FROM GABLE ENDS, PROVIDE IOU NAILS @ 4"o.c. AT PLYWOOD EDGES, PERIMETER AND INTERMEDIATE, BLOCK ALL PLYWOOD EDGES, 4'-0" BACK FROM GABLE ENDS. c) WALLS - NAILS w/8d AT 6"O.C. AT ALL PLYWOOD EDGES AND INTERMEDIATE SUPPORTS, AT ALL CORNERS PROVIDE MINIMUM 3 STUDS - FASTEN W/ 8d NAILS @ 4"O.C. AT ALL CORNER

#### 22. MECHANICAL FASTENERS:

ALL ANCHORS SHALL PROVIDE EQUAL OR GREATER STRUCTURAL LOAD CAPACITIES (ALLOWABLE OR ULTIMATE) THAN THOSE SPECIFIED BELOW. WHERE ALTERNATE SYSTEMS PREFERRED, THE CONTRACTOR SHALL ENSURE THE ALTERNATE SYSTEM CAN PROVIDE SUCH LOADS, AND SHALL CONTACT THE ENGINEER TO ADVISE SUCH CHANGES. THE CONTRACTOR MUST ALSO PROVIDE LOAD TABLES, OR OTHER LITERATURE WHICH SPECIFIES SUCH CAPACITIES, AT THE ENGINEER'S, ARCHITECT'S, OR OWNER'S REQUEST.

EXPANSION ANCHORS: WEDGE ANCHOR BOLTS BY POWERS FASTENERS OR WEDGE ALL BY SIMPSON.

ADHESIVE ANCHORS:\_\_\_\_\_\_"EPOXY TIE"(SET, ET, ETF) BY SIMPSON, OR "POWER-FAST" BY POWERS

CONCRETE / MASONRY SCREWS:\_\_\_\_\_\_"TÎTEN" BY SÎMPSON, "TAPPER" BY POWERS, OR WEDGE BOLT BY POWERS

POWDER ACTUATED FASTENERS (PAF): \_\_\_\_\_POWDER ACTUATED FASTENERS BY SIMPSON, OR "PINS" BY POWERS

FASTENERS SHALL COMPLY WITH THE REQUIREMENTS SET BY THE GOVERNING BUILDING CODE.

ALL FASTENERS SHALL BE INSTALLED AS SPECIFIED BY THE MANUFACTURER, WHERE EMBEDMENT DEPTH, SPACING, EDGE DISTANCE, OR END DISTANCE IS NOT SPECIFIED, THE MORE STRINGENT SPECIFIED BY EACH FASTENER'S MANUFACTURER SHALL BE USED. ALL

PROFESSIONAL SEAL

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DRAWING REVISION DATES: PERMIT REVISIONS Ø3-14-13

GENERAL NOTES

PROJECT: 12008 DATE: 01-30-13

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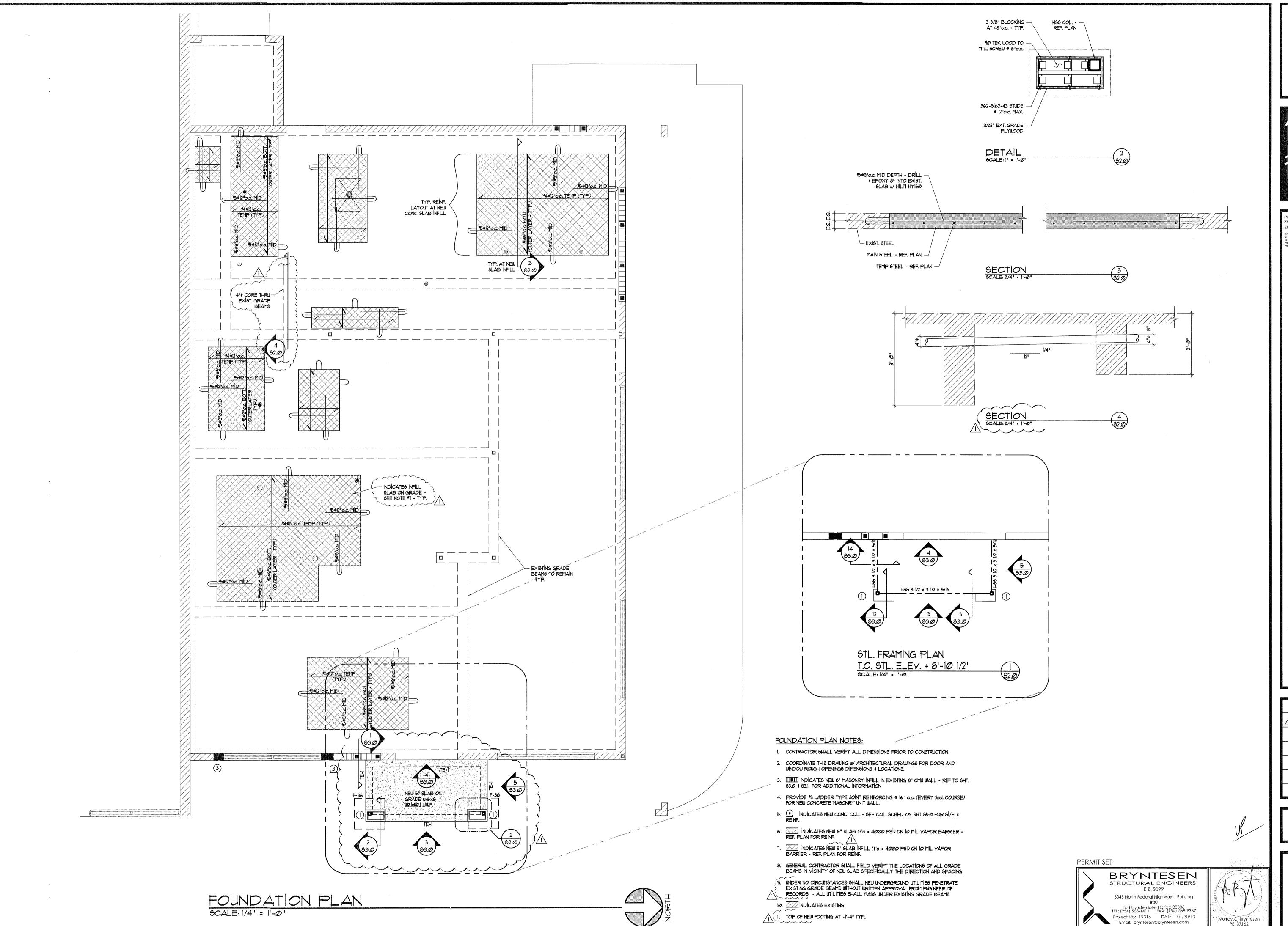
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STRUCTURAL ENGINEERS E B 5099

3045 North Federal Highway - Building

Fort Lauderdale, Florida 33306 TEL: (954) 568-1411 FAX: (954) 568-9367

Project No: 19316 DATE: 01/30/13



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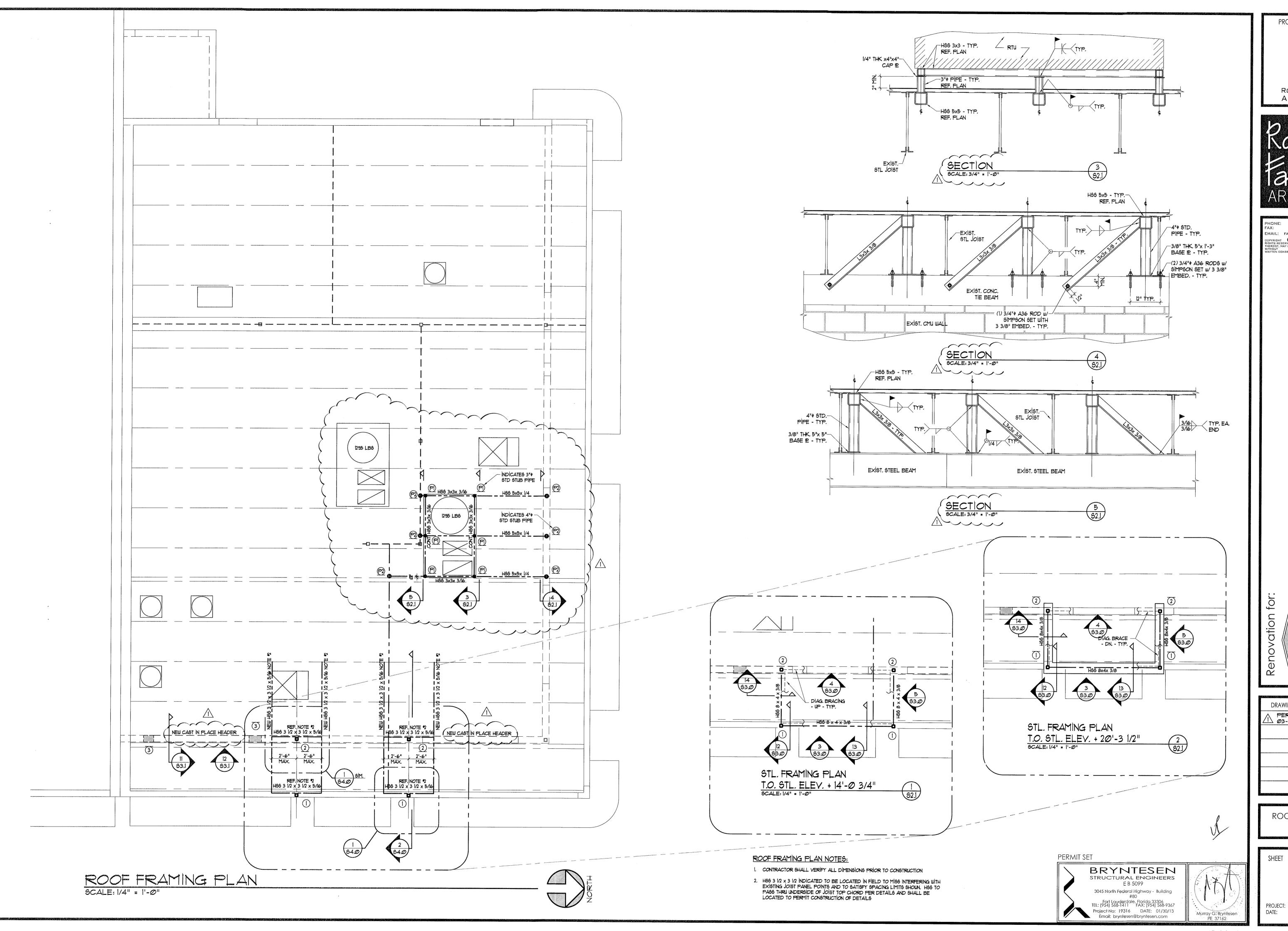
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> FOUNDATION PLAN

PROJECT: 12008 DATE: 01-30-13



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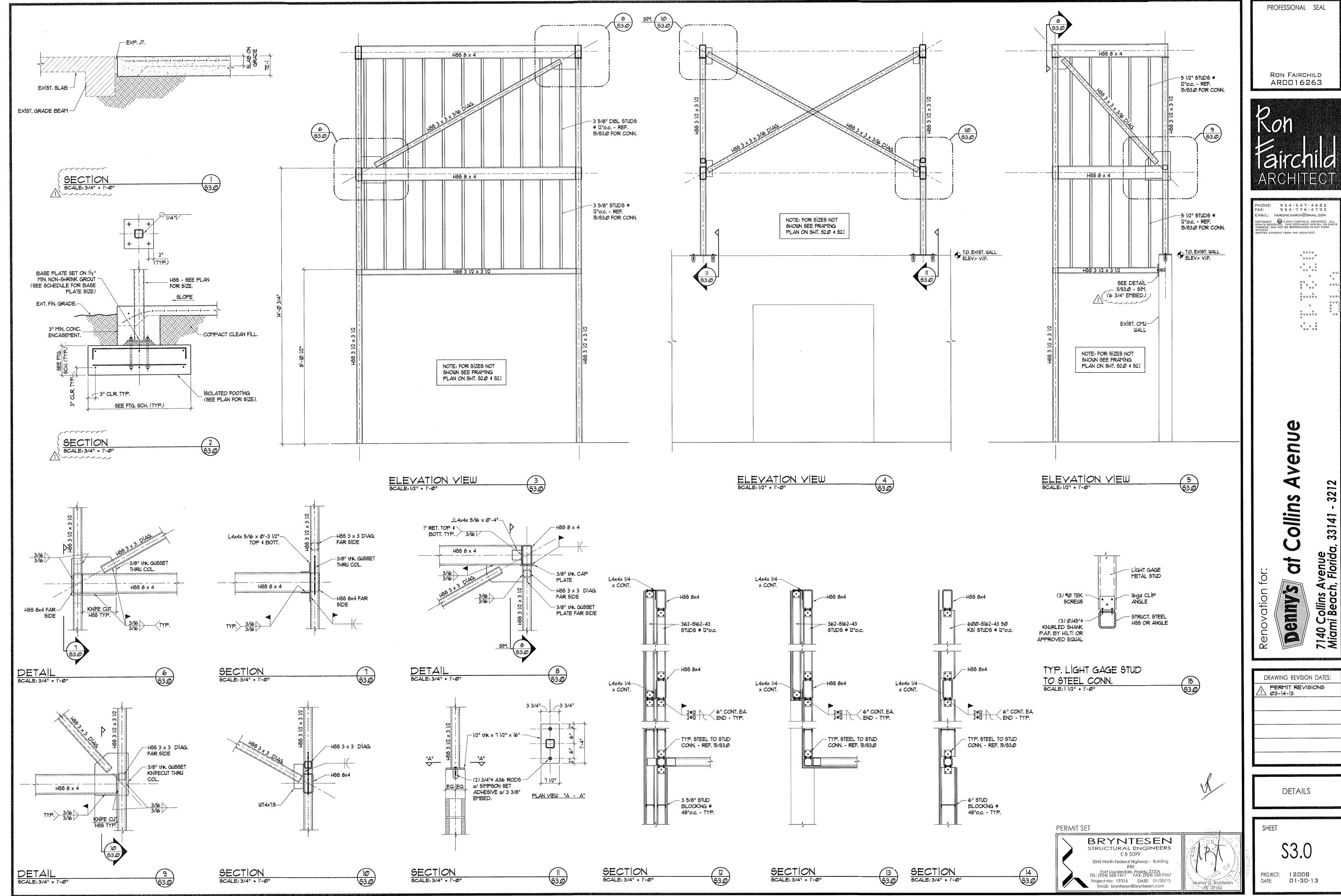
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ROOF FRAMING PLAN

SHEET

PROJECT: 12008

DATE: 01-30-13



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