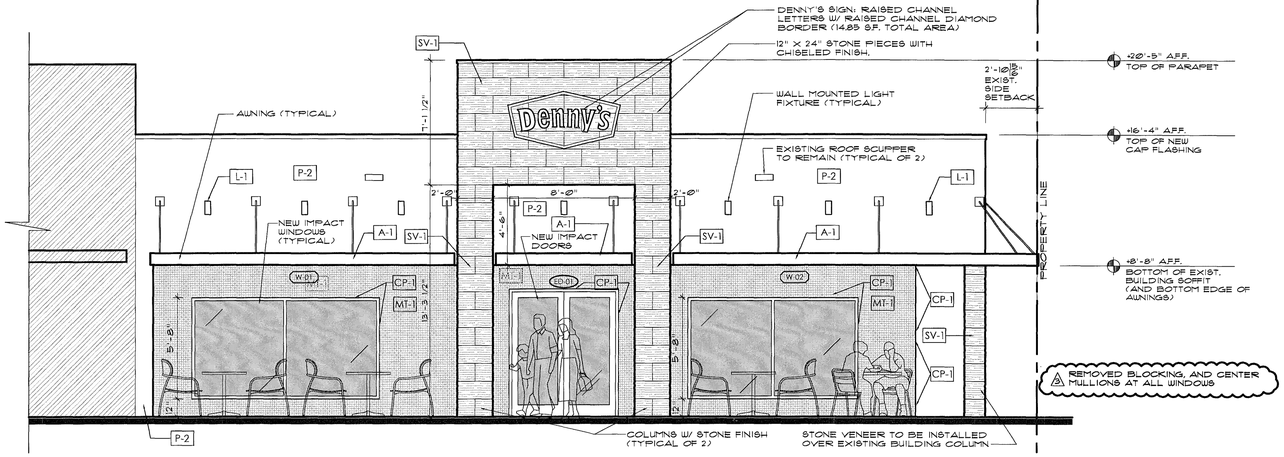
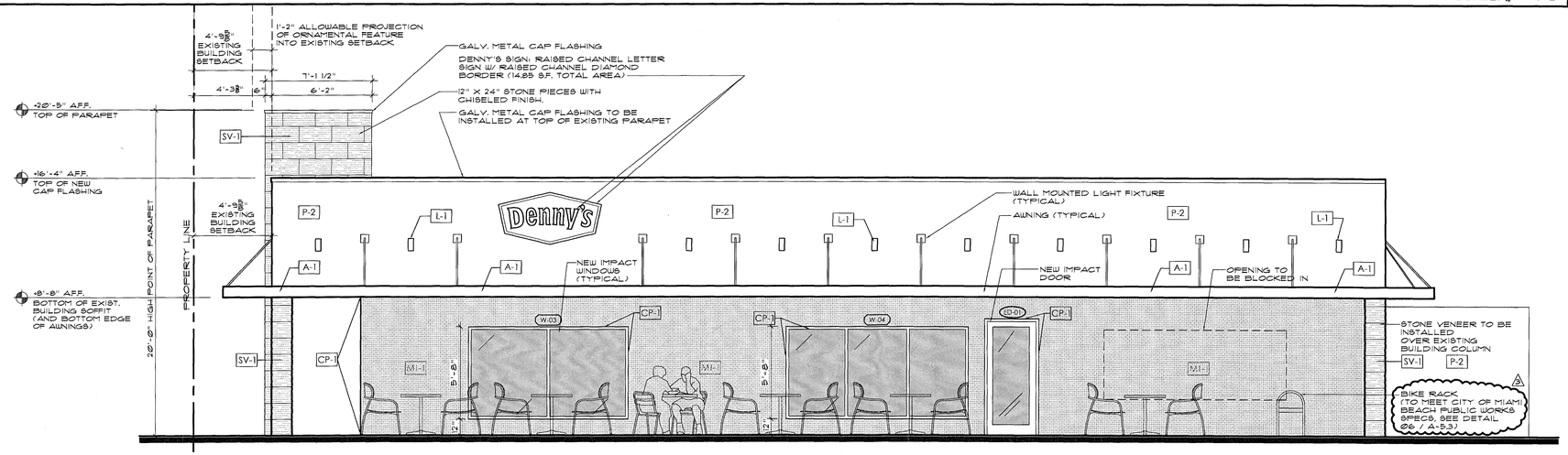


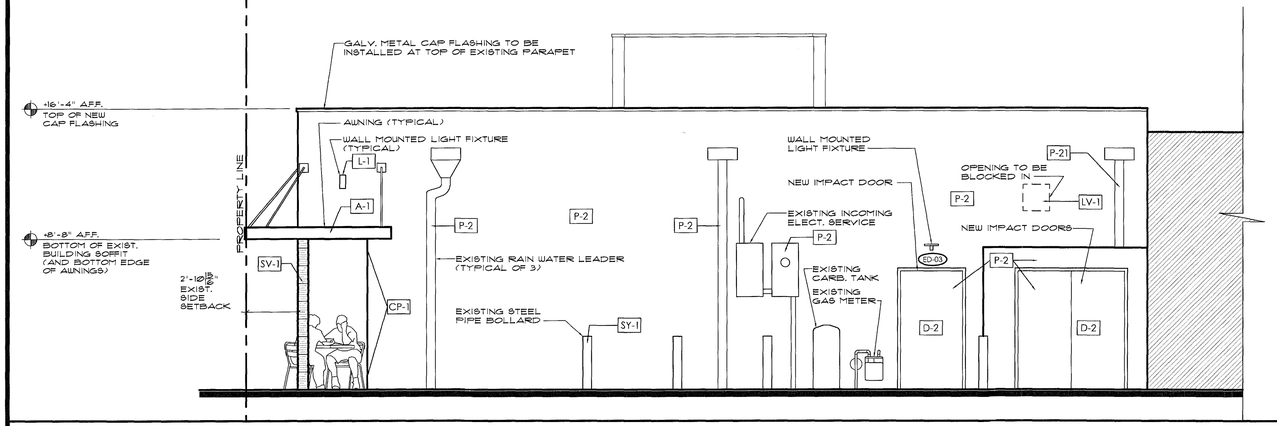
Front (East) Elevation along Collins Avenue

SCALE: 1/4" = 1'-0" | 01



Side (North) Elevation along 72nd Street

SCALE: 1/4" = 1'-0" | 02



Rear (West) Elevation

SCALE: 1/4" = 1'-0" | 03

BUILDING COLORS and FINISHES

MARK	ITEM	COLOR	FINISH
P-1	PAINT, BUILDING ACCENT COLOR	MORNING SUN SW 6673 SHERWIN WILLIAMS	SMOOTH (SAND) FINISH
P-2	PAINT, BUILDING BASE COLOR	JONQUIL SW 6674 SHERWIN WILLIAMS	SMOOTH (SAND) FINISH
SY-1	PAINT, SAFETY YELLOW (AT EXISTING BOLLARDS)	SAFETY YELLOW	SMOOTH
MT-1	MOSAIC TILE, CERAMIC TILE AT FACE OF EAST AND SOUTH WALLS (UNDER SOFFIT OVERHANG)	JASBA 6746 HOMING HAZELNUT MIX MOSAIC TILE	HAZELNUT MIX W/ MATTE FINISH (1)
CP-1	STAINLESS STL. CORNER PIECES, CORNER PIECES AT MOSAIC TILE EDGES (AT BUILDING CORNERS), AND WINDOW/DOOR CORNERS)	SCHLUTER - SCHIENE B-60 STAINLESS STEEL 316L 8'-2 1/2" X 1/4"	SMOOTH (METALLIC) (1)
A-1	AWNINGS AT FACE OF BUILDING AWNINGS ARE UNDER A SEPARATE PERMIT. (3) SUPPORT BARS SHALL BE ALUMINUM W/ SILVER METALLIC FINISH	SUNBRELLA FABRIC TO MATCH ROCKWOOD RED 8U2882	SMOOTH (METALLIC)
W-1	IMPACT RESISTANT WINDOWS W/ GREY TINT GLASS. LOWER GLASS LIGHTS SHALL HAVE APPLIED FROSTED FINISH, AND BE BOXED-IN WITH DRYWALL BELOW THE LEVEL OF INTERIOR TABLE TOPS.	MULLIONS SHALL HAVE SILVER ANNODIZED FINISH.	SMOOTH (METALLIC)
D-1	IMPACT RESISTANT DOOR W/ GREY TINT GLASS.	MULLIONS SHALL HAVE SILVER ANNODIZED FINISH.	SMOOTH (METALLIC)
D-2	METAL IMPACT RESISTANT DOOR	PAINTED TO MATCH BASE BUILDING COLOR, JONQUIL SW 6674	
LV-1	METAL IMPACT RESISTANT LOUVER (FOR BATHROOM EXHAUST FANS)	PAINTED TO MATCH BASE BUILDING COLOR, JONQUIL SW 6674	
L-1	WALL MOUNTED LIGHT FIXTURE TO SHINE DOWN ONTO AWNINGS (DENNY'S STANDARD FIXTURE)	TO MATCH ROCKWOOD RED SW 2802	SMOOTH METAL
SV-1	STONE VENEER, STONE TILE AT FRONT ENTRY ELEMENT (3)	CORONADO CHISELLED LIMESTONE SANTORINI BLEND 12" X 24"	CHISELLED STONE (2)

ELEVATION GENERAL NOTES:

(1) FOR MOSAIC TILE CONTACT KATT ARNOLD WITH D'AS TILE DISTRIBUTION AT 800-741-2670 (OFFICE), (954) 296-1500 CELL. ALLOW 8 TO 12 WEEKS FOR LEAD TIME.

(2) FOR STONE VENEER CONTACT CHARLES HOAGLIN WITH CORONADO STONE PRODUCTS AT 727-415-9880. ALLOW 6 TO 8 WEEKS FOR LEAD TIME.

(3) REVISED ELEVATIONS AND FACADE MATERIALS, PER DRB FINAL ORDER

City of Miami Beach
Fire Prevention Division
PLANS APPROVED

PROFESSIONAL SEAL
05.14.13
RON FAIRCHILD
AR0016263

Ron Fairchild ARCHITECT

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EMAIL: FAIRCHILDARCH@MAIL.COM

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Renovation for: Denny's at Collins Ave

7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

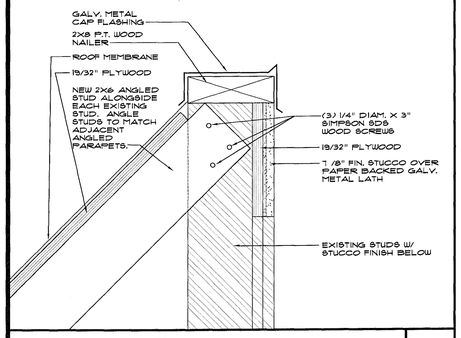
DRAWING REVISION DATES:

(1) DRB REVISION @2/13/2013
(2) PERMIT REVISION @3/14/2013
(3) PERMIT REVISION @4/12/2013

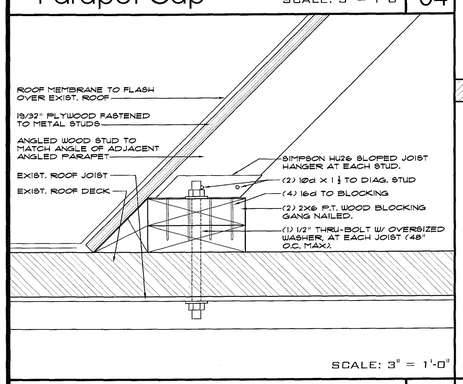
Design Elevations

SHEET
A-3.1

PROJECT: 12008
DATE: 01-31-13
A-3.1_ELEVATIONS (DENNYS AT COLLINS AVE)

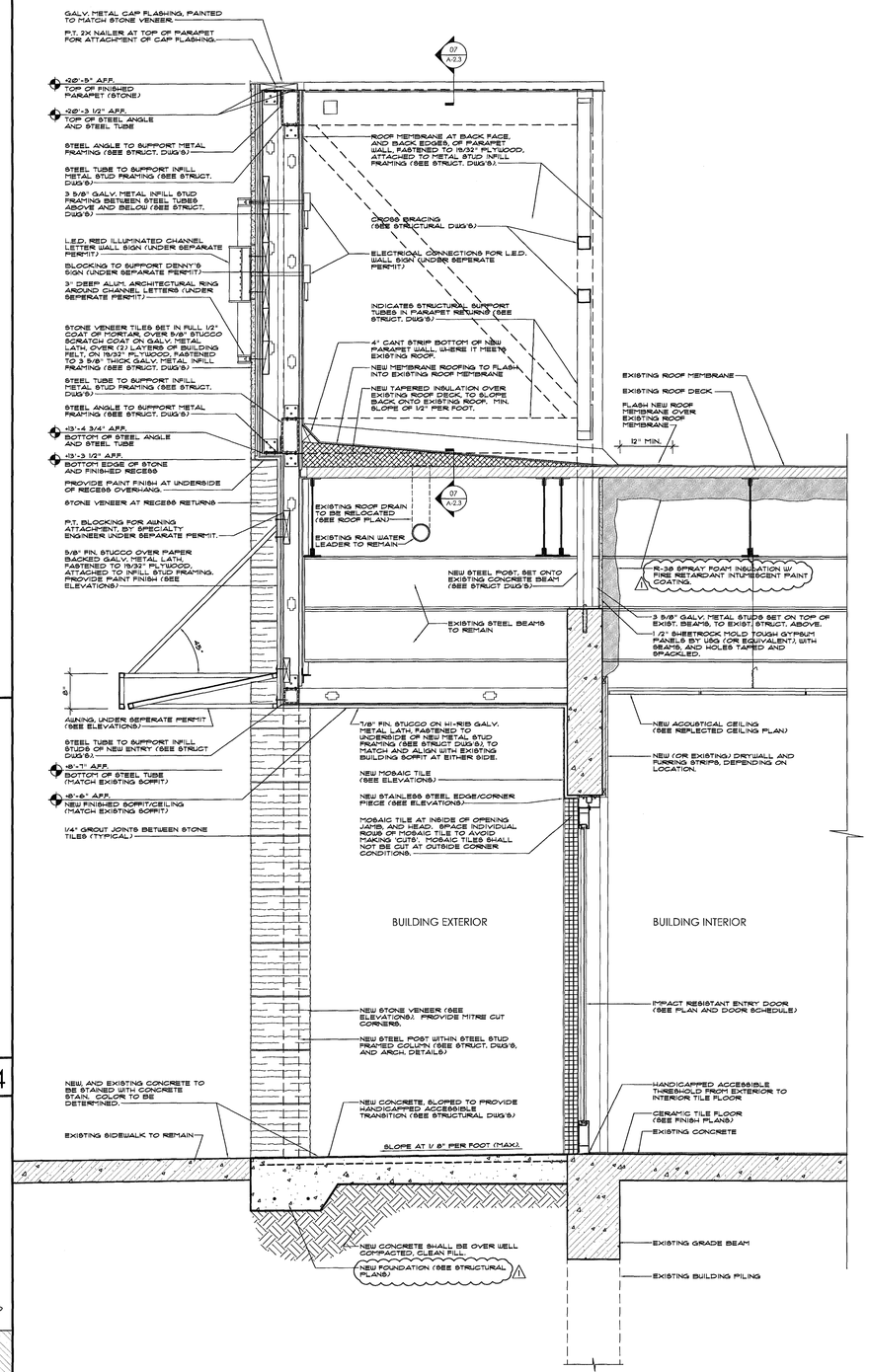


Parapet Cap — SCALE: 3" = 1'-0" — 04

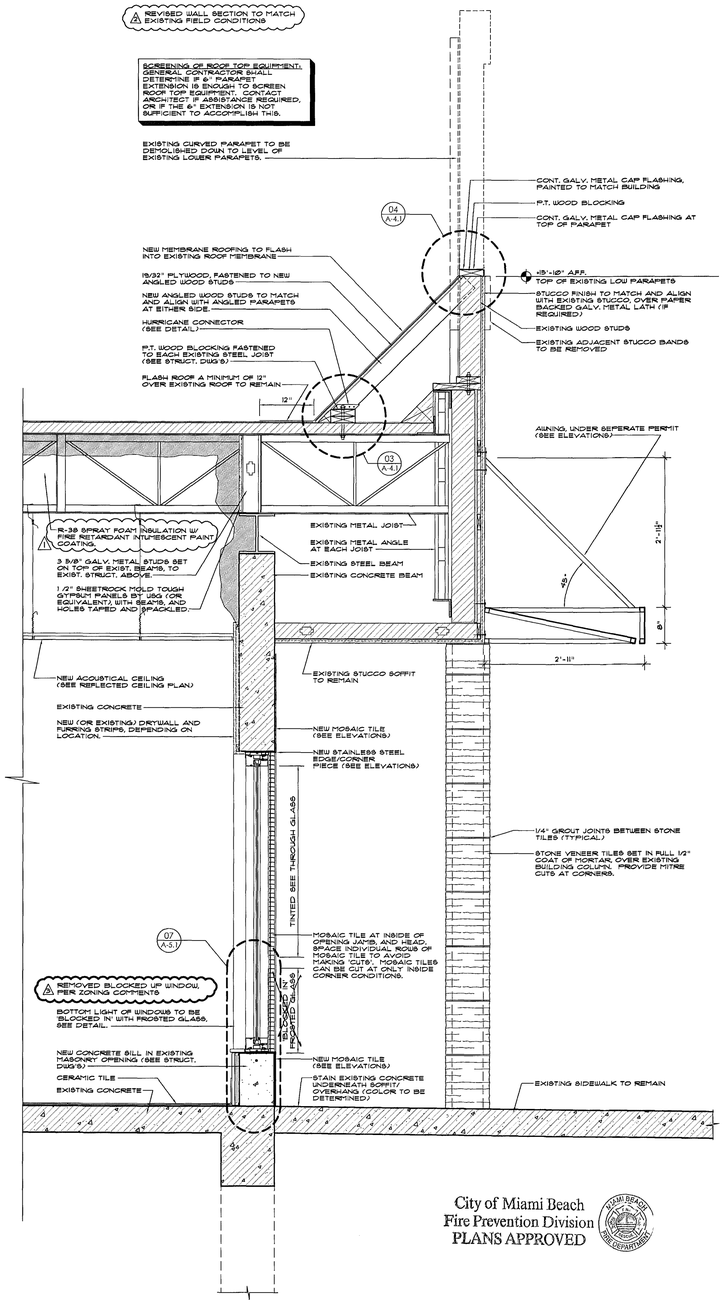


SCALE: 3" = 1'-0"

Angled Parapet at Roof — 03



Wall Section at Front Entry — SCALE: 3/4" = 1'-0" — 02



Wall Section at Parapet Demolition Location — SCALE: 3/4" = 1'-0" — 01

PROFESSIONAL SEAL

05·14·13

RON FAIRCHILD
AR0016263

Ron Fairchild ARCHITECT

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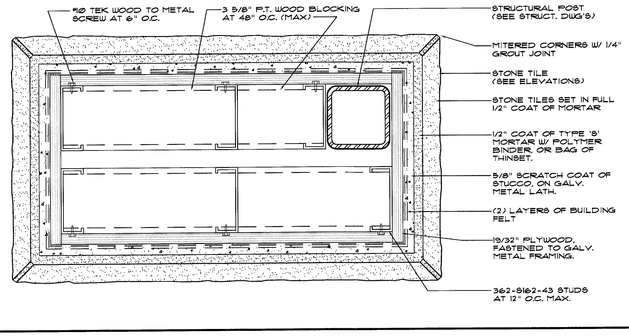
Renovation for:
Denny's
7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:
- 03/14/2013 PERMIT REVISION
- 03/14/2013 FIELD CONDITION
- 04/12/2013 PERMIT REVISION

Wall Sections

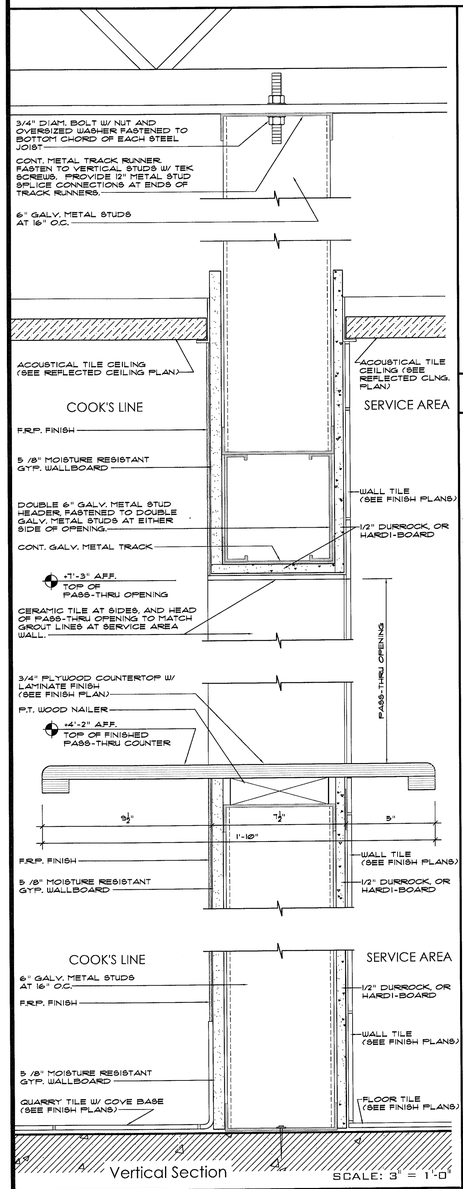
SHEET
A-4.1

PROJECT: 12008
DATE: 01-31-13
A-4.1 WALL SECTION1 (DENNYS)



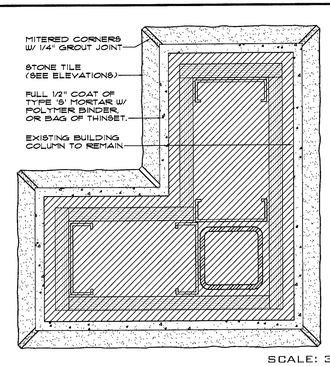
SCALE: 3" = 1'-0"

Stone at New Column | 09



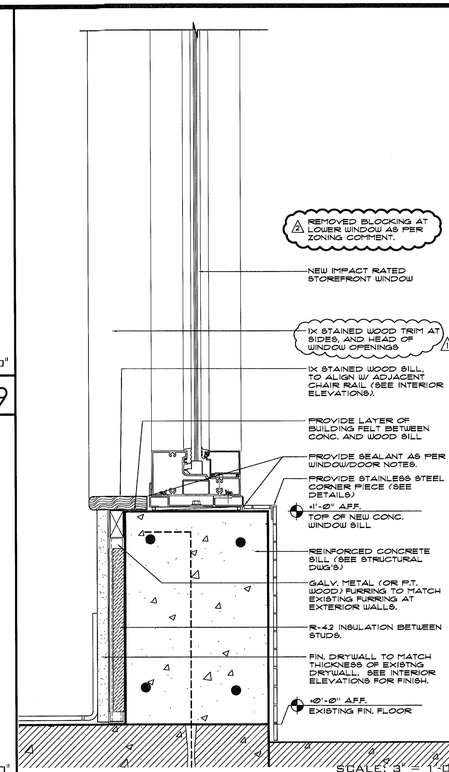
SCALE: 3" = 1'-0"

Pass-Thru Opening | 03



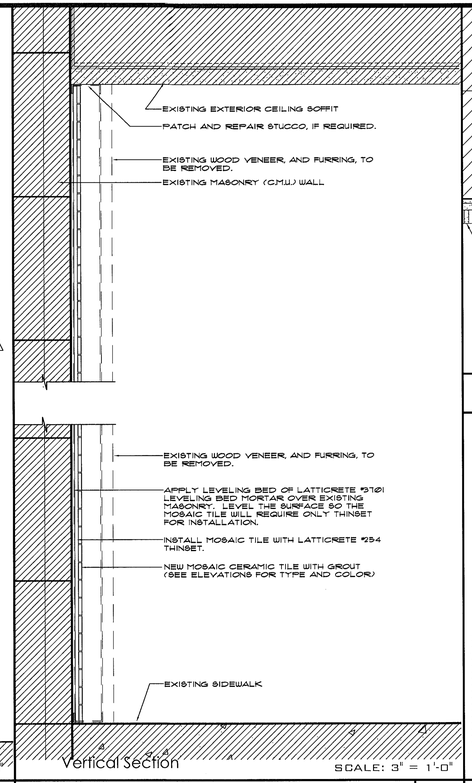
SCALE: 3" = 1'-0"

Stone at Exist. Bldg. Column | 08



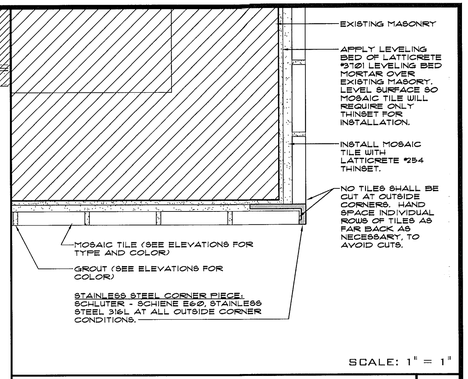
SCALE: 3" = 1'-0"

'Blocked-in' Window Lights | 07



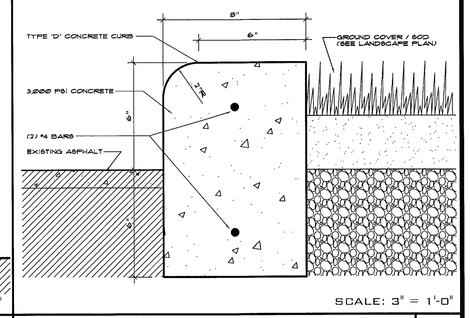
SCALE: 3" = 1'-0"

Mosaic Tile Installation | 06



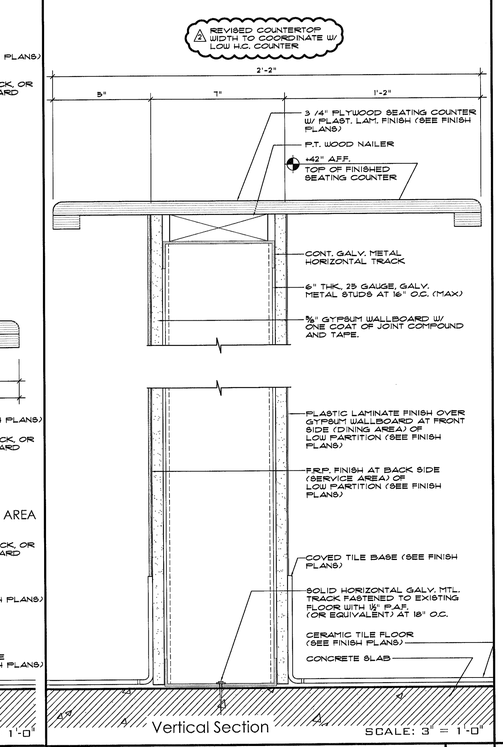
SCALE: 1" = 1"

Stainless Steel Corners for Tile | 05



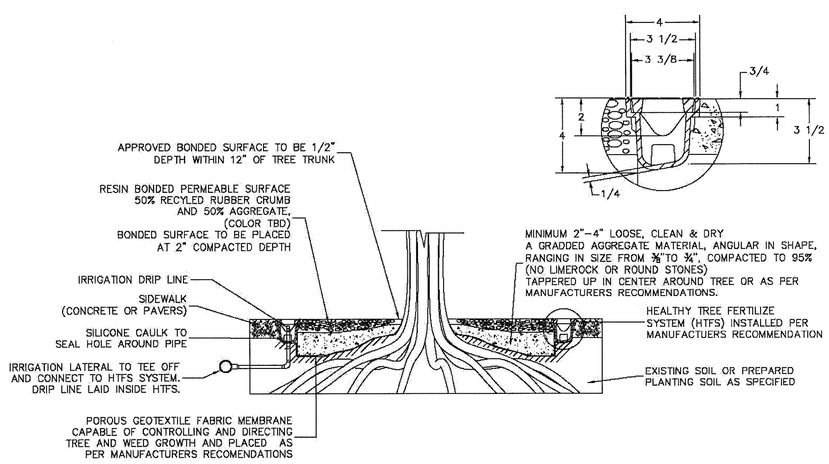
SCALE: 3" = 1'-0"

Type 'D' Concrete Curb | 04



SCALE: 3" = 1'-0"

Seating Counter | 02



NOTE:
1- EVERY INSTALLATION SHALL PROVIDE EDGING AROUND PERIMETER OF TREE PIT WITH SUFFICIENT DEPTH BELOW GRADE TO SUPPORT ENTIRE SYSTEM.
2-SURFACING TO BE INSTALLED BY

Specifications:

Bound Aggregate:

BOUND AGGREGATE SHALL BE ONE OF THE FOLLOWING MANUFACTURERS:

1) POROUS PAVE

2) KBI FLEXI PAVE

THE COLOR MIX FOR THE BOUND AGGREGATE SHALL BE AS FOLLOWS:

25% REDWOOD, 25% GRAY GRANITE, AND 50% PINK

HTFS:

HEALTHY TREE FERTILIZE SYSTEM (HTFS) SHALL BE INSTALLED AT THE PERIMETER OF THE EXISTING TREE PITS. THE TRENCH PIECES, CORNER CONNECTORS, STRAIGHT GRATES, AND CORNER GRATES, SHALL BE MANUFACTURED BY:

U.S. FOUNDRY AND MANUFACTURING CORP.
1-800-432-9109

City of Miami Beach
Fire Prevention Division
PLANS APPROVED

MIAMIBEACH
PARKS AND RECREATION
2100 WASHINGTON AVENUE, MIAMI BEACH, FL.33139

City of Miami Beach Tree Pit Detail | 01

SCALE: 1" = 1'-0"

PROFESSIONAL SEAL
05·14·13
RON FAIRCHILD
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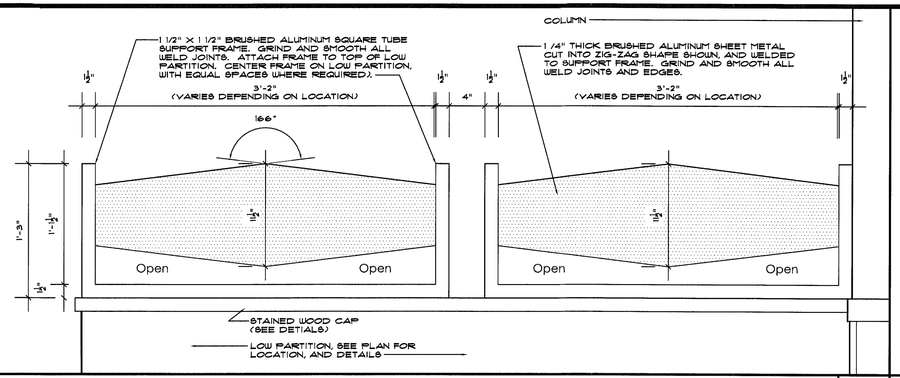
Renovation for:
Denny's
7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:
- 1 DENNY'S REVISIONS 03/25/2013
- 2 PERMIT REVISION 04/12/2013

Architectural Details

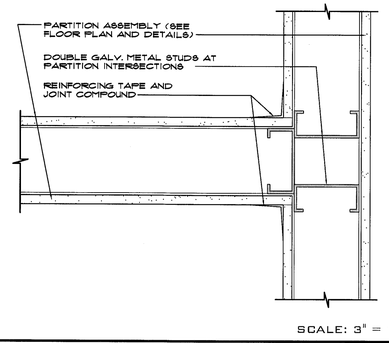
SHEET
A-5.1

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



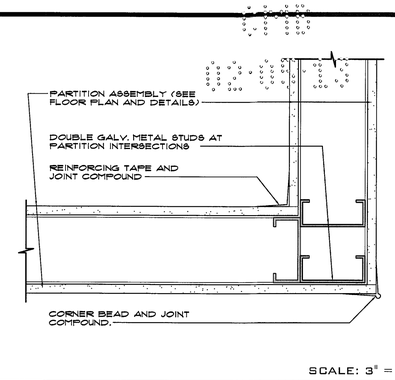
Heritage Gap Aluminum Divider

SCALE: 1 1/2" = 1'-0" | 08



SCALE: 3" = 1'-0"

Typical Partition Intersections | 07



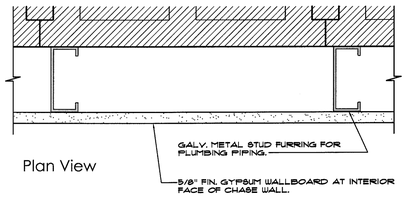
SCALE: 3" = 1'-0"

Typical Partition Corners | 06

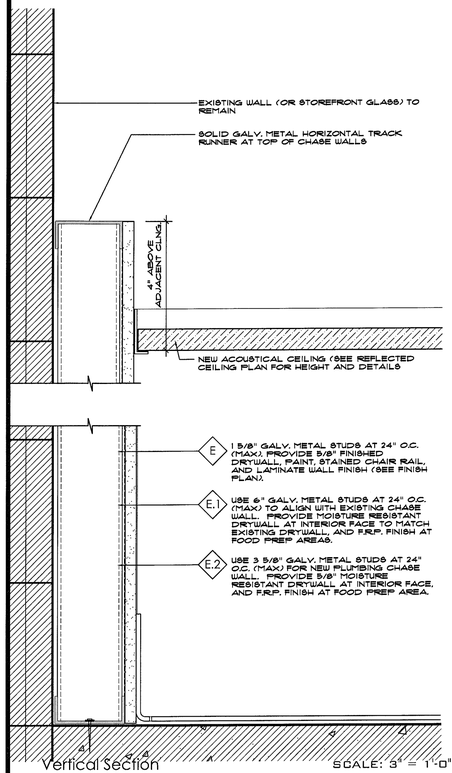
TYPE E — FURRING AT INTERIOR WALL:
INSTALL 1 5/8" GALV. METAL STUDS (25 GA.) AT 24" O.C. (MAX) AGAINST EXISTING MASONRY (CMU.) WALL. PROVIDE 5/8" FINISHED GYPSUM WALLBOARD. SEE FINISH PLAN FOR INTERIOR FINISHES AT DINING AREA.

TYPE E.1 — PLUMBING CHASE WALL:
INSTALL 6" GALV. METAL STUDS (25 GA.) AT 24" O.C. (MAX.) TO MATCH AND ALIGN WITH EXISTING ADJACENT CHASE WALL. PROVIDE DRYWALL TO MATCH UP TO EXISTING DRYWALL, AND FRP. FINISH AT FOOD PREP AREAS (SEE FINISH PLAN).

TYPE E.2 — PLUMBING CHASE WALL:
INSTALL 3 5/8" GALV. METAL STUDS (25 GA.) AT 24" O.C. (MAX.) AGAINST EXISTING MASONRY (CMU.) FOR PLUMBING PIPING. PROVIDE FRP. FINISH AT FOOD PREP AREAS (SEE FINISH PLAN).



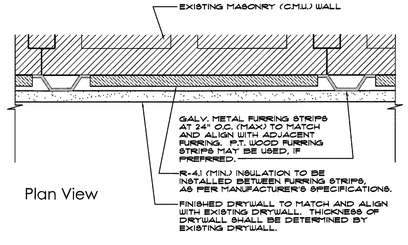
Plan View



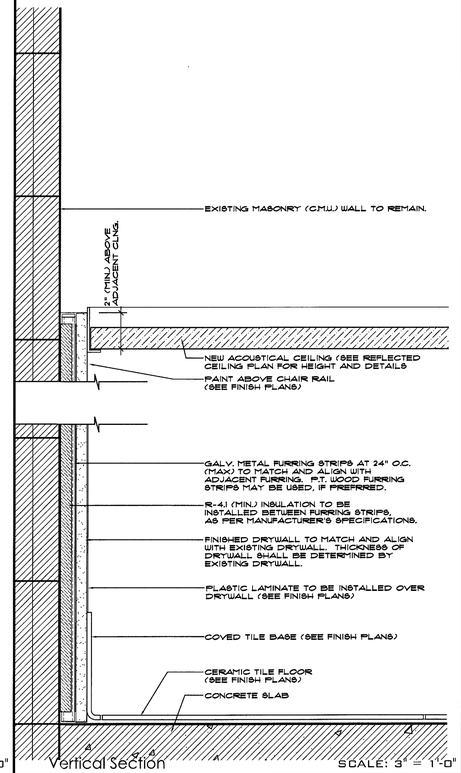
Vertical Section — SCALE: 3" = 1'-0"

Plumbing Chase Walls | E | 05

TYPE D — TYPICAL FURRING AT EXISTING CMU. WALLS:
AT AREAS WHERE DRYWALL IS TO BE REPLACED, OR INSTALLED, PROVIDE GALV. METAL FURRING STRIPS AT 24" O.C. (MAX.) TO ALIGN WITH EXISTING FURRED WALLS. R-4.2 INSULATION SHALL BE PROVIDED BETWEEN FURRING STRIPS. PROVIDE FINISHED DRYWALL TO MATCH AND ALIGN WITH EXISTING ADJACENT DRYWALL.
P.T. WOOD FURRING MAY ALSO BE USED, IF PREFERRED.



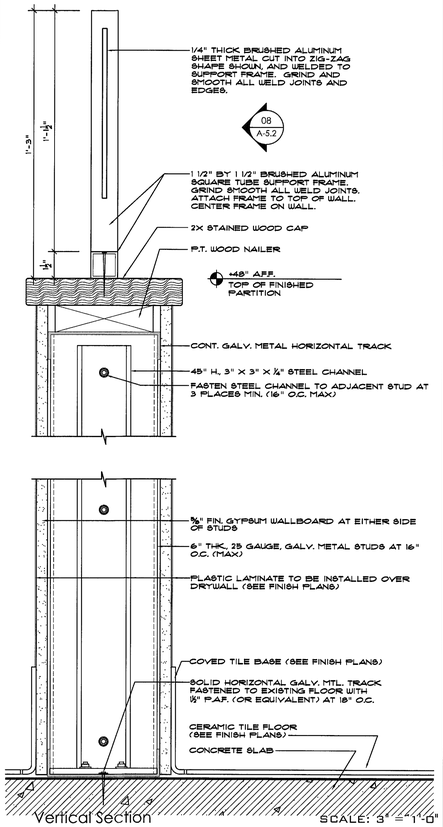
Plan View



Vertical Section — SCALE: 3" = 1'-0"

Furring at Exterior Walls | D | 04

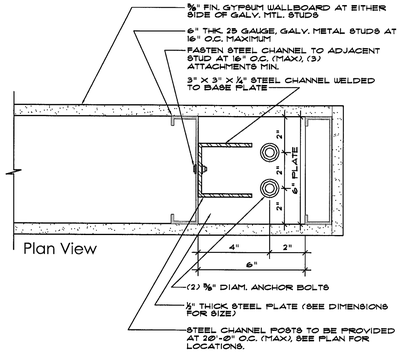
TYPE C — LOW PARTITION W/ HERITAGE GAP ALUMINUM DIVIDER:
5/8" FIN. GYPSUM WALLBOARD AT EITHER SIDE OF 6" GALV. METAL STUDS, 25 GAUGE, AT 16" O.C. MAX. PROVIDE BRACING COLUMN (AS PER DETAIL 02 / A-5.2) AT END OF PARTITION (SEE PLAN FOR LOCATION).
PROVIDE HERITAGE GAP ALUMINUM DIVIDER ON TOP OF LOW PARTITION.



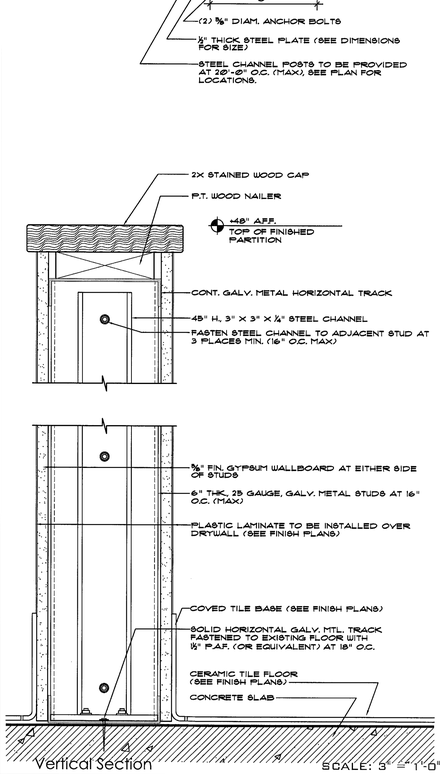
Vertical Section — SCALE: 3" = 1'-0"

Low Wall w/ Alum. Divider | C | 03

TYPE B — LOW PARTITION:
5/8" FIN. GYPSUM WALLBOARD AT EITHER SIDE OF 6" GALV. METAL STUDS, 25 GAUGE, AT 16" O.C. MAX. PROVIDE BRACING COLUMN AT END OF PARTITION (SEE PLAN FOR LOCATIONS)



Plan View



Vertical Section — SCALE: 3" = 1'-0"

Low Wall | B | 02

TYPE A — TYPICAL PARTITION:
3 5/8" THICK (6" THICK AT WET WALLS) 25 GAUGE, GALV. METAL STUDS AT 24" O.C. (MAX). PROVIDE 5/8" FINISHED DRYWALL W/ PAINT, STAINED WOOD CHAIR RAIL, AND PLAST. LAMINATE FINISH (SEE FINISH PLANS).

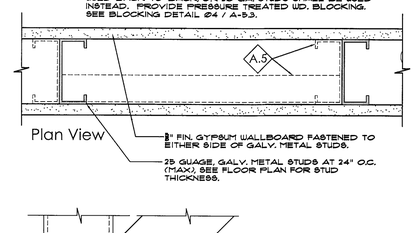
TYPE A.1 — FRP. FINISH AT FOOD PREP AREAS:
PROVIDE FIBERGLASS REINFORCED PANELS WITH SEAM PIECES, AND CORNER PIECES. ONLY ONE COAT OF JOINT COMPOUND, AND TAPE, NEED BE PROVIDED AT THESE AREAS UNDER F.R.P.)

TYPE A.2 — CERAMIC WALL TILE:
PROVIDE 5/8" HARD-BOARD (OR EQUIVALENT) OVER GALV. METAL STUDS. CERAMIC TILE TO BE INSTALLED WITH MASTIC, AS PER MANUFACTURER'S SPECIFICATIONS (SEE FINISH PLANS).

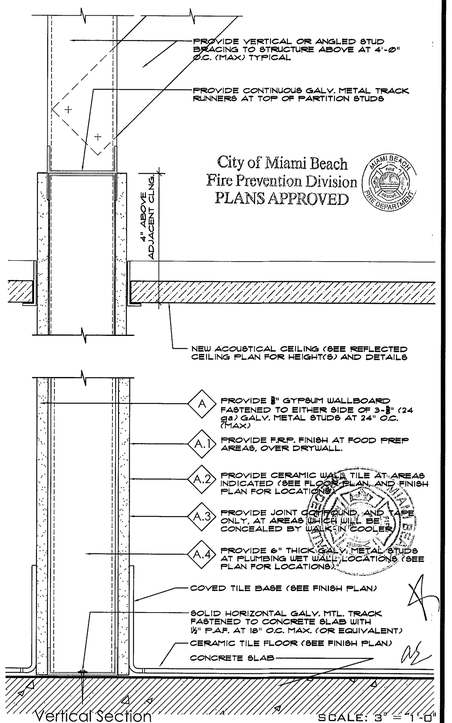
TYPE A.3 — JOINT COMPOUND AND TAPE ONLY:
PROVIDE ONLY ONE COAT OF JOINT COMPOUND, AND TAPE, AT AREAS CONCEALED BY WALK-IN COOLER.

TYPE A.4 — 6" THICK STUDS AT WET WALLS:
PROVIDE 6" THICK GALV. METAL STUDS AT 24" O.C. (MAX) FOR PLUMBING WET WALLS.

TYPE A.5 — BLOCKING:
WHERE BLOCKING IS REQUIRED FOR WALL MOUNT OF PLUMBING FIXTURES, MILLWORK, OR ACCESSORIES, (2) STUDS SHALL BE USED BACK-TO-BACK, OR 25 GA. STUDS SHALL BE USED INSTEAD. PROVIDE PRESSURE TREATED WD. BLOCKING. SEE BLOCKING DETAIL @4 / A-5.3.



Plan View



Vertical Section — SCALE: 3" = 1'-0"

Typical Partitions | A | 01

PROFESSIONAL SEAL
02.01.13
RON FAIRCHILD
AR0016263

Ron Fairchild ARCHITECT

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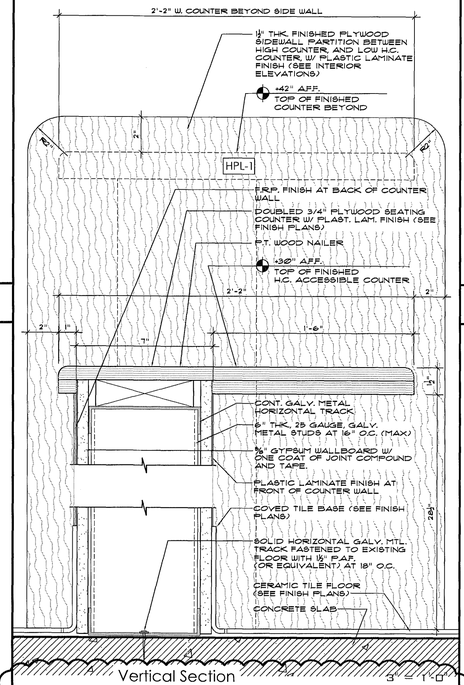
Renovation for:
Denny's
at Collins Avenue
7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:

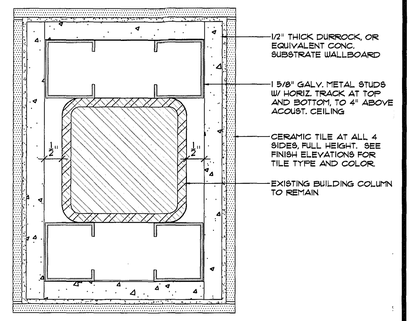
Partition Details

SHEET
A-5.2

PROJECT: 12008
DATE: 01-31-13
A-5.2_PARTITION DETAILS (DENNYS)

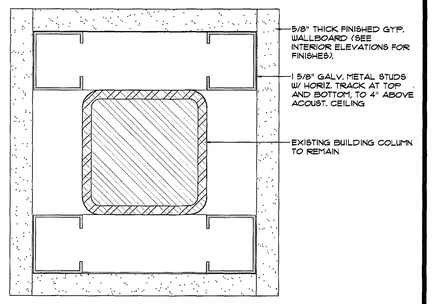


H.C. Lunch Counter ⚠ | 05



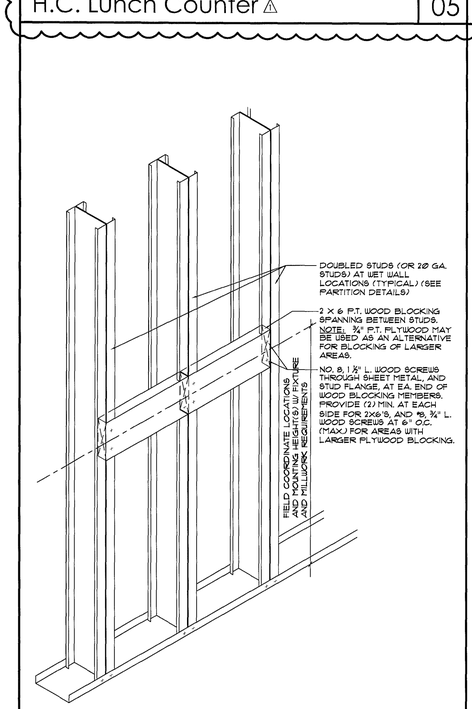
6" = 1'-0"

Existing Column at Service Area | 03



6" = 1'-0"

Existing Columns at Dining Area | 02



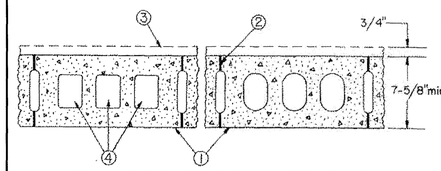
SCALE: 1" = 1'-0"

Interior Blocking Detail | 04

Design No. U901

Bearing Wall Rating — 4 HR.

Nonbearing Wall Rating — 4 HR.



1. **Concrete Blocks*** — Various designs. Classification B-4 (4 hr).

See Concrete Blocks category for lists of eligible manufacturers.

2. **Mortar** — Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.

3. **Portland Cement Stucco or Gypsum Plaster** — If used, add 1/2 hr. to Classification.

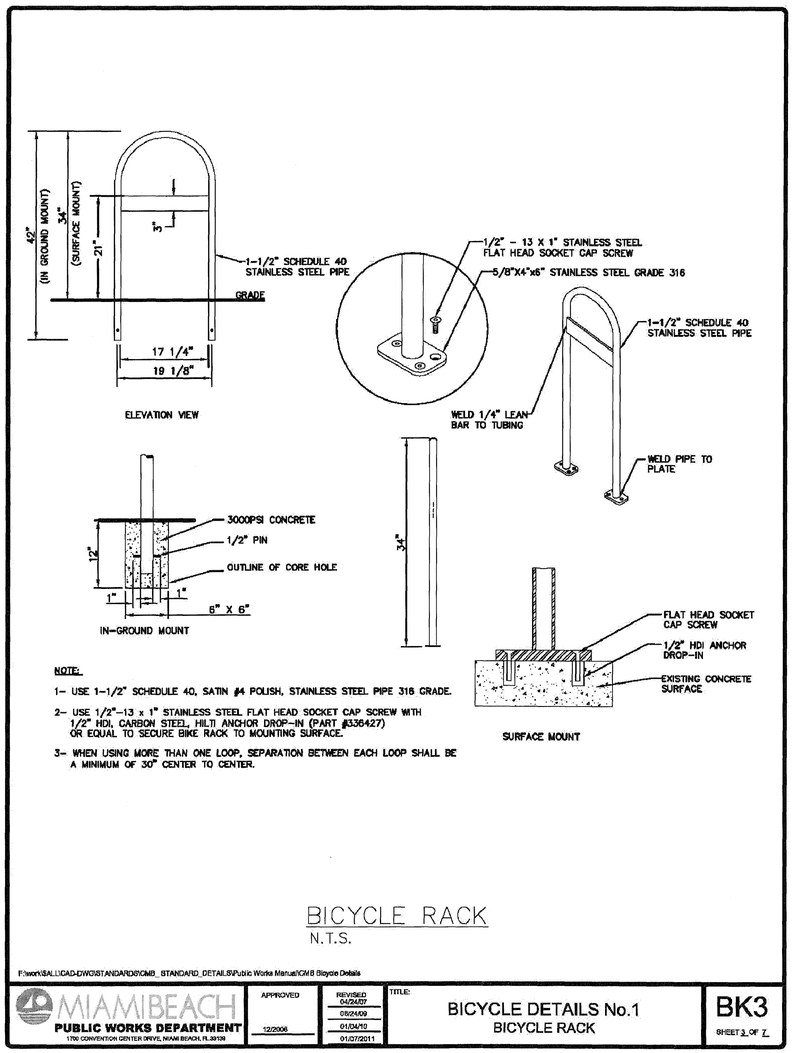
4. **Loose Masonry Fill** — If all core spaces are filled with loose dry expanded slag, burned clay or shale (rotary kiln process), water repellant vermiculite masonry fill insulation, or silicone treated perlite loose fill insulation, Class D-2 (2 hr) or C-3 (3 hr) concrete blocks will provide a 4 hr fire resistance rating.

*Bearing the UL Classification Mark

City of Miami Beach
Fire Prevention Division
PLANS APPROVED

NOT TO SCALE

Existing Building Fire Wall | 01



NOTE:

1- USE 1-1/2" SCHEDULE 40, SATIN #4 POLISH, STAINLESS STEEL PIPE 316 GRADE.

2- USE 1/2"-13 x 1" STAINLESS STEEL FLAT HEAD SOCKET CAP SCREW WITH 1/2" HDI, CARBON STEEL, HILTI ANCHOR DROP-IN (PART #336427) OR EQUAL TO SECURE BIKE RACK TO MOUNTING SURFACE.

3- WHEN USING MORE THAN ONE LOOP, SEPARATION BETWEEN EACH LOOP SHALL BE A MINIMUM OF 30" CENTER TO CENTER.

BICYCLE RACK
N.T.S.

F:\work\$ALLICAD-DWG\STANDARD\$CMB_STANDARD_DETAILS\Public Works Manual\CMB Bicycle Details

MIAMIBEACH PUBLIC WORKS DEPARTMENT 1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139	APPROVED 12/2006	REVISED 04/24/07 05/24/09 01/04/10 01/27/2011	TITLE: BICYCLE DETAILS No.1 BICYCLE RACK	BK3 SHEET 3 OF 7

City of Miami Beach Public Works Bike Rack Specifications | 06

NOT TO SCALE

PROFESSIONAL SEAL
05·A·13
RON FAIRCHILD
AR0016263

Ron Fairchild ARCHITECT

PHONE: 954-547-4682
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Renovation for: Denny's

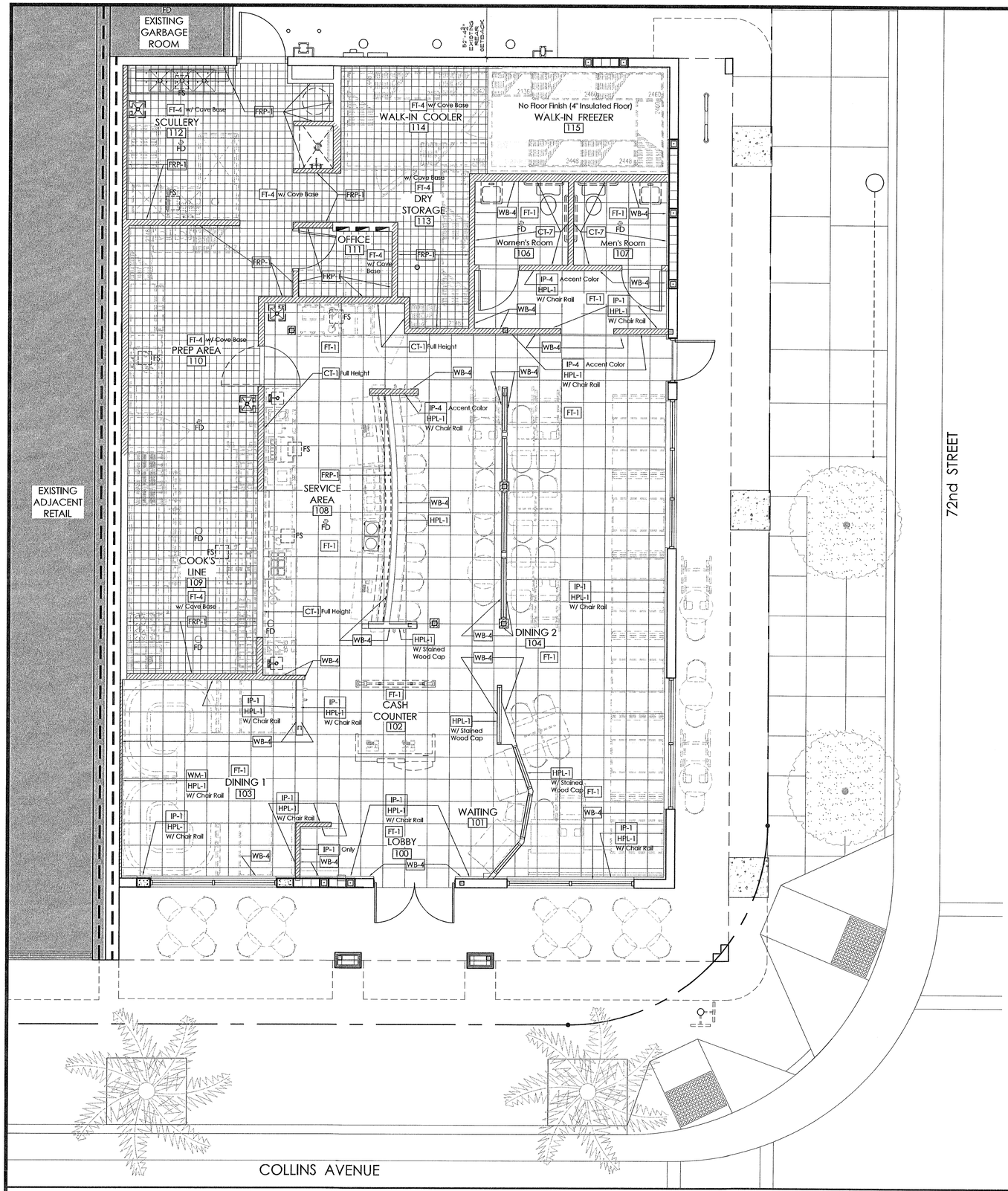
7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:
⚠ PERMIT REVISION 04/12/2013

Partition Details

SHEET
A-5.3

PROJECT: 12008
DATE: 01-31-13
A-5.3_PARTITION DETAILS (DENNYS)



Finish Plan

SCALE: 1/4" = 1'-0"

01

FINISH CLASSIFICATIONS

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 803.3, THE MINIMUM INTERIOR FINISH CLASSIFICATIONS SHALL BE AS FOLLOWS:

EXIT PASSAGEWAYS:	CLASS 'A'
EXIT ACCESS:	CLASS 'A' OR 'B'
ROOMS and ENCLOSED SPACES:	CLASS 'A', 'B', OR 'C'

SEE FINISH PLAN AND INTERIOR ELEVATIONS FOR FINISH TYPES

ALL INTERIOR FINISHES SHALL COMPLY WITH FLORIDA BUILDING CODE 2010 ED. CHAPTER 8, SECTION 803, TABLE 803.5 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

CHANGES IN LEVEL AT DOOR THRESHOLDS, OR AT TRANSITIONS BETWEEN FLOORING MATERIALS SHALL BE NO GREATER THAN ¼ INCH WITH A BEVELED EDGE (WITH A SLOPE NO GREATER THAN 1:2). CHANGES IN LEVEL UP TO ½ INCH MAY BE VERTICAL.

NON-ABSORBANT FINISHES

SH PLAN, AND THE FINISH SCHEDULE.

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

⚠ **Binder with Finish Specifications at C.O.**

A BINDER WITH ALL MATERIAL CUT SHEETS AND A SAMPLE OF ANY APPLICABLE MATERIAL WILL BE HANDED TO THE FIRE PROTECTION ANALYST FOR FINAL APPROVAL IN THE FIELD PRIOR TO C.O.

INTERIOR FINISHES and FIXTURES

PAINT

MARK	ITEM	DESCRIPTION
IP-1	INTERIOR PAINT	MFR: SHERWIN WILLIAMS COLOR: IVOIRE SW6121 FINISH: KNOCK-DOWN FINISH, DURATION ACRYLIC, SEMI-GLOSS CONTACT: SHERWIN WILLIAMS, JASON DICKSON (954) 809-8185 LOCATION: MAIN WALLS - SEE INTERIOR ELEVATIONS
IP-4	INTERIOR PAINT	MFR: SHERWIN WILLIAMS COLOR: ROCKWOOD AMBER SW2817 FINISH: KNOCK-DOWN FINISH, DURATION ACRYLIC, SEMI-GLOSS CONTACT: SHERWIN WILLIAMS, JASON DICKSON (954) 809-8185 LOCATION: ACCENT WALLS - SEE INTERIOR ELEVATIONS
IP-5	INTERIOR PAINT	MFR: PPGCOAT COLOR: MATCH SHERWIN WILLIAMS SMOKY TOPAZ SW6117 FINISH: FLAT CONTACT: PPGCOAT PRODUCTS (781) 767-2270 LOCATION: COFFER WALLS AND CEILING - SEE INTERIOR ELEVATIONS

WOOD STAIN

MARK	ITEM	DESCRIPTION
WS-1	INTERIOR WOOD STAIN	MFR: MINWAX COLOR: MATCH WILSONART MONTICELLO MAPLE FINISH: INTERIOR STAIN, 350 VOC COMPLIANT W/ ALKYD VARNISH CONTACT: LOCATION: MILLWORK - SEE INTERIOR ELEVATIONS

CERAMIC TILE

MARK	ITEM	DESCRIPTION
CT-1	INTERIOR WALL TILE	MFR: DALTILE PRODUCT: COLOR BODY PORCELAIN COLOR: BISCUIT B503 SIZE: 6" X 18" GROUT: G-1 CONTACT: DALTILE, JONATHAN STUDIOSO (704) 515-6310 LOCATION: SERVICE AREA - SEE INTERIOR ELEVATIONS
CT-7	INTERIOR WALL TILE	MFR: DALTILE PRODUCT: COLOR BODY PORCELAIN COLOR: SIZE: 6" X 12" GROUT: CONTACT: DALTILE, JONATHAN STUDIOSO (704) 515-6310 LOCATION: BATHROOM WALL WAINSCOT
FT-1	INTERIOR FLOOR TILE	MFR: DALTILE PRODUCT: COLORBODY PORCELAIN TILE STYLE: TERRA ANTICA SIZE: 18" X 18" COLOR: TAUPI ORO GROUT: G-1 CONTACT: DALTILE, JONATHAN STUDIOSO (704) 515-6310 LOCATION: LOBBY, DINING AREA, SERVICE AREA
FT-4	INTERIOR FLOOR TILE	MFR: TO BE SELECTED PRODUCT: QUARRY TILE WITH COVE TILE BASE STYLE: SIZE: 8" X 8" COLOR: TO BE SELECTED GROUT: TO BE SELECTED CONTACT: LOCATION: BACK COOK LINE, FOOD PREP, DRY STORAGE, & OFFICE NOTE: PROVIDE MATCHING COVE TILE BASE
G-1	FLOOR TILE GROUT	MFR: CUSTOM BUILDING PRODUCTS PRODUCT: POLYBLEND SANDED GROUT COLOR: #38 SABLE BROWN NOTE: USE WITH FT-1 AND FT-2
G-2	WALL TILE GROUT	MFR: HYDROMENT PRODUCT: UNSANDED GROUT COLOR: SEDONA HIGO NOTE: USE WITH CT-1 THRU CT-6

HIGH PRESSURE LAMINATE

MARK	ITEM	DESCRIPTION
HPL-1	LAMINATE	MFR: WILSONART PATTERN: KENSINGTON MAPLE 1977-60 CONTACT: WILSONART, DAN CHICKVARA (770) 335-3982 LOCATION: LOW WALLS, CASH AREA, SERVICE DOOR
HPL-2	LAMINATE	MFR: PIONITE PATTERN: SHAKER CHERRY WC821 SUEDE HW CONTACT: CLEVELAND PLYWOOD, INC, JUDY SHANER (216) 538-5917 LOCATION: LOW WALLS, COLUMNS NOTE: USE WITH T-2
HPL-3	LAMINATE	MFR: WILSONART PATTERN: TUNGSTEN EV4814-60 HW CONTACT: WILSONART, DAN CHICKVARA (770) 335-3982 LOCATION: BAR COUNTERTOP NOTE: USE WITH T-1

WINDOW TREATMENTS

MARK	ITEM	DESCRIPTION
WT-1	VINYL WEAVE ROLLER SHADE	MFR: WINDOW INTERIORS OR MAG RESOURCES PRODUCT: VINYL WEAVE ROLLER SHADES - PHIFER SHEARWEAVE 4600 COLOR: PEBBLESTONE, G12 CONTACT: DARCY DANIELS (800) 634-9818 ddaniels@windowinteriors.com JOE GIOVANI (330) 294-0494

WALL BASE

MARK	ITEM	DESCRIPTION
WB-4	CERAMIC TILE COVE BASE	MFR: DALTILE PRODUCT: COLORBODY PORCELAIN TILE COVE BASE STYLE: TERRA ANTICA 9-36CST SIZE: 6" X 12" COLOR: TAUPI ORO GROUT: G-1 CONTACT: DALTILE, JONATHAN STUDIOSO (704) 515-6310 LOCATION: LOBBY, DINING AREA, SERVICE AREA, RESTROOMS NOTE: PROVIDE OUTSIDE COVE CORNERS, SHAPE SC-36CST

WALL MURAL (Wall Paper)

MARK	ITEM	DESCRIPTION
WM-1	HERITAGE GRAPHICS WALL MURAL	MFR: CHRISTOPHER'S PRODUCT: HERITAGE GRAPHICS MURAL NUMBER: #49 2001 LOCATION: SOUTH WALL AT DINING AREA 01, BEHIND CURVED BOOTHS

FRP (Fiberglass Reinforced Panels)

MARK	ITEM	DESCRIPTION
FRP-1	FIBER-GLASS REINF. PANELS	MFR: TO BE SELECTED PRODUCT: FIBERGLASS REINFORCED PANELS (FRP) COLOR: TO BE SELECTED LOCATION: BACK WALL OF SEATING COUNTER, COOK LINE, FOOD PREP AREA, OFFICE, DRY STORAGE, AND SCULLERY

City of Miami Beach
Fire Prevention Division
PLANS APPROVED

MIAMI BEACH FIRE DEPARTMENT

Finish Schedule

PROFESSIONAL SEAL

03.20.2013

RON FAIRCHILD
AR0016263

Ron Fairchild ARCHITECT

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EMAIL: FAIRCHILDARCH@GMAIL.COM

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Renovation for:

Denny's at Collins Avenue

7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

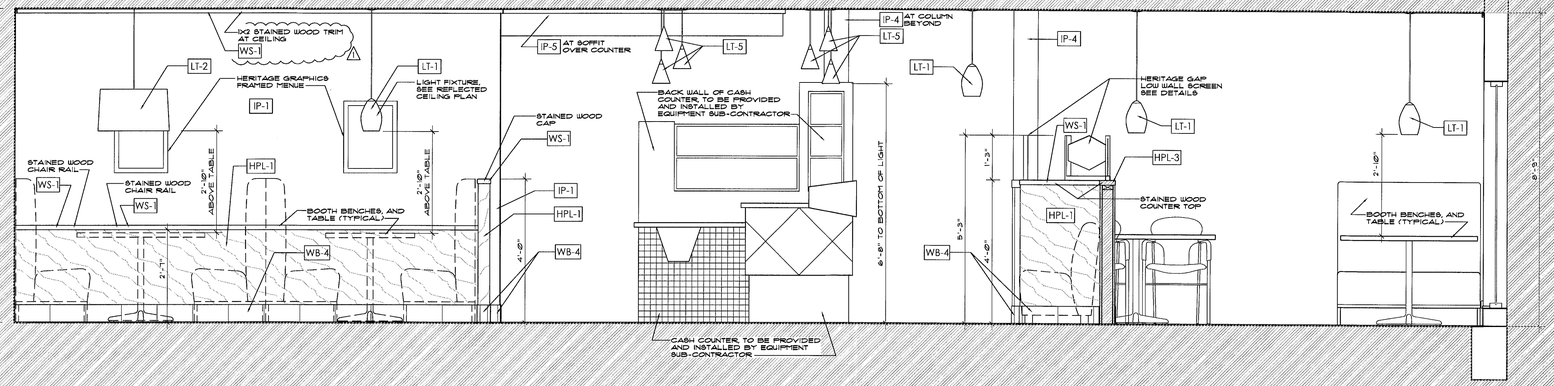
DRAWING REVISION DATES:

⚠ PERMIT REVISION 03/14/2013

Finish Plan

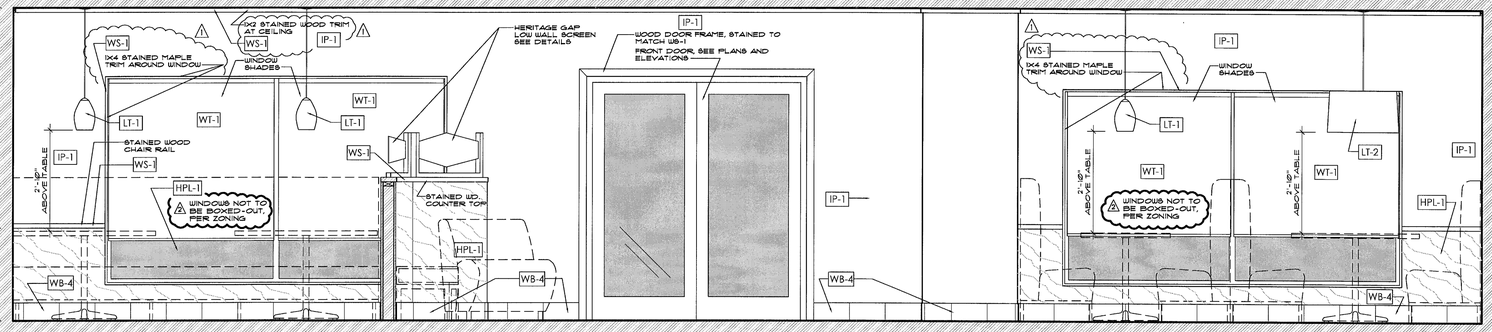
SHEET
A-6.1

PROJECT: 12008
DATE: 01-31-13
A-6.1_FINISH PLAN (DENNYS AT COLLINS AVE)



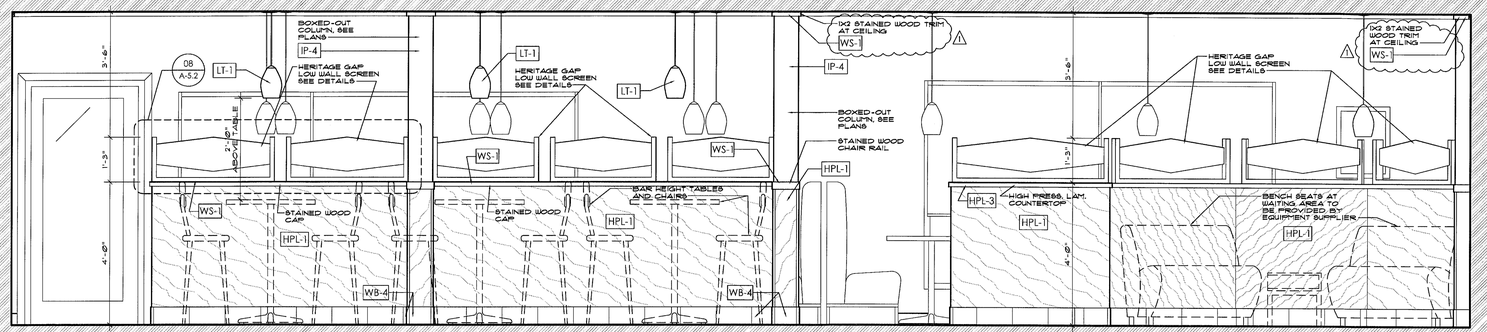
Interior Elevation of Waiting Area and Dining Area 1

SCALE: $\frac{1}{2}$" = 1'-0" | 01



Interior Elevation of Entry and Dining Areas 1 and 2

SCALE: $\frac{1}{2}$" = 1'-0" | 02



Interior Elevation of Waiting Area and Dining Area 2

SCALE: $\frac{1}{2}$" = 1'-0" | 03

PAINT

MARK	ITEM	DESCRIPTION	
IP-1	INTERIOR PAINT	MFR: COLOR: FINISH: CONTACT: LOCATION:	SHERWIN WILLIAMS IVORIE SW6107 KNOCK-DOWN FINISH, DURATION ACRYLIC, SEMI-GLOSS SHERWIN WILLIAMS, JASON DICKSON (864) 809-8185 MAIN WALLS - SEE INTERIOR ELEVATIONS
IP-4	INTERIOR PAINT	MFR: COLOR: FINISH: CONTACT: LOCATION:	SHERWIN WILLIAMS ROCKWOOD AMBER SW2817 KNOCK-DOWN FINISH, DURATION ACRYLIC, SEMI-GLOSS SHERWIN WILLIAMS, JASON DICKSON (864) 809-8185 ACCENT WALLS - SEE INTERIOR ELEVATIONS
IP-5	INTERIOR PAINT	MFR: COLOR: FINISH: CONTACT: LOCATION:	PROCOAT MATCH SHERWIN WILLIAMS SMOKY TOPAZ SW6117 FLAT PROCOAT PRODUCTS (786) 767-2270 COFFER WALLS AND CEILING - SEE INTERIOR ELEVATIONS

WOOD STAIN

MARK	ITEM	DESCRIPTION	
WS-1	INTERIOR WOOD STAIN	MFR: COLOR: FINISH: CONTACT: LOCATION:	MINWAX MATCH WILSONART MONTICELLO MAPLE INTERIOR STAIN, 250 VOC COMPLIANT W/ ALKYD VARNISH MILLWORK - SEE INTERIOR ELEVATIONS

CERAMIC TILE

MARK	ITEM	DESCRIPTION	
CT-1	INTERIOR WALL TILE	MFR: PRODUCT: COLOR: SIZE: GROUT: CONTACT: LOCATION:	DALTILE COLOR BODY PORCELAIN BISCUIT B503 6" X 18" G-1 DALTILE, JONATHAN STUDIO60 (704) 515-6310 SERVICE AREA - SEE INTERIOR ELEVATIONS
CT-7	INTERIOR WALL TILE	MFR: PRODUCT: COLOR: SIZE: GROUT: CONTACT: LOCATION:	DALTILE COLOR BODY PORCELAIN 6" X 12" G-1 DALTILE, JONATHAN STUDIO60 (704) 515-6310 BATHROOM WALL WAINSCOT
FT-1	INTERIOR FLOOR TILE	MFR: PRODUCT: STYLE: SIZE: COLOR GROUT: CONTACT: LOCATION:	DALTILE COLORBODY PORCELAIN TILE TERRA ANTICA 18" X 18" TAPI ORO G-1 DALTILE, JONATHAN STUDIO60 (704) 515-6310 LOBBY, DINING AREA, SERVICE AREA
FT-4	INTERIOR FLOOR TILE	MFR: PRODUCT: STYLE: SIZE: COLOR GROUT: CONTACT: LOCATION: NOTE:	TO BE SELECTED QUARRY TILE WITH ABRASIVE FINISH, AND COVE BASE 8" X 8" TO BE SELECTED RAVEN (DARK GREY) BACK COOK LINE, FOOD PREP, DRY STORAGE, & OFFICE PROVIDE MATCHING COVE TILE BASE
G-1	FLOOR TILE GROUT	MFR: PRODUCT: COLOR: NOTE:	CUSTOM BUILDING PRODUCTS POLYBLEND SANDED GROUT #38 SABLE BROWN USE WITH FT-1 AND FT-2
G-2	WALL TILE GROUT	MFR: PRODUCT: COLOR: NOTE:	HYDROMENT UNSANDED GROUT SEDONA HB60 USE WITH CT-1 THRU CT-6

HIGH PRESSURE LAMINATE

MARK	ITEM	DESCRIPTION	
HPL-1	LAMINATE	MFR: PATTERN: CONTACT: LOCATION:	WILSONART KENSINGTON MAPLE K07764HW WILSONART, DAN CHICKVARA (770) 335-3982 LOW WALLS, CASH AREA, SERVICE DOOR
HPL-2	LAMINATE	MFR: PATTERN: CONTACT: LOCATION: NOTE:	PIONITE SHAKER CHERRY WC521 SUEDE HW CLEVELAND PLYWOOD, INC, JUDY SHANER (216) 538-5917 LOW WALLS, COLUMNS USE WITH T-2
HPL-3	LAMINATE	MFR: PATTERN: CONTACT: LOCATION: NOTE:	WILSONART TUNGSTEN EV4814-60 HW WILSONART, DAN CHICKVARA (770) 335-3982 BAR COUNTERTOP USE WITH T-1

WINDOW TREATMENTS

MARK	ITEM	DESCRIPTION	
WT-1	VINYL WEAVE ROLLER SHADE	MFR: PRODUCT: COLOR: CONTACT:	WINDOW INTERIORS OR MAG RESOURCES VINYL WEAVE ROLLER SHADES - PHIFER SHEARWEAVE 4400 PEBBLESTONE, 012 DARCY DANIELS (800) 654-3818 ddaniels@windowinteriors.com JOE GIOVANI (330) 284-8484

WALL BASE

MARK	ITEM	DESCRIPTION	
WB-4	CERAMIC TILE COVE BASE	MFR: PRODUCT: STYLE: SIZE: COLOR GROUT: CONTACT: LOCATION: NOTE:	DALTILE COLORBODY PORCELAIN TILE COVE BASE TERRA ANTICA S-36CST 6" X 12" TAPI ORO G-1 DALTILE, JONATHAN STUDIO60 (704) 515-6310 LOBBY, DINING AREA, SERVICE AREA, RESTROOMS PROVIDE OUTSIDE COVE CORNERS, SHAPE SC-36CST

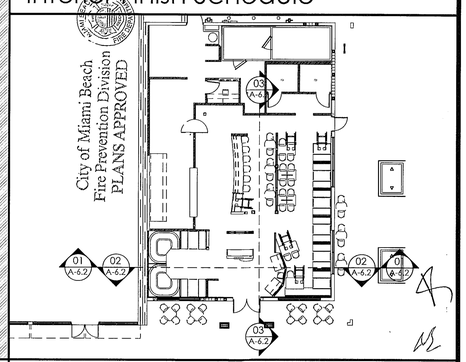
WALL MURAL (Wall Paper)

MARK	ITEM	DESCRIPTION	
WM-1	HERITAGE GRAPHICS WALL MURAL	MFR: PRODUCT, NUMBER: LOCATION:	CHRISTOPHER'S HERITAGE GRAPHICS MURAL #43 @01 SOUTH WALL AT DINING AREA @1, BEHIND CURVED BOOTHS

FRP (Fiberglass Reinforced Panels)

MARK	ITEM	DESCRIPTION	
FRP-1	FIBER-GLASS REINF. PANELS	MFR: PRODUCT: COLOR: LOCATION:	CRANE (OR MARLITE) FIBERGLASS REINFORCED PANELS (FRP) WHITE BACK WALL OF SEATING COUNTER, COOK LINE, FOOD PREP AREA, OFFICE, DRY STORAGE, AND SCULLERY

Interior Finish Schedule



Key Plan

PROFESSIONAL SEAL

05.14.13

RON FAIRCHILD
AR0016263

Ron Fairchild ARCHITECT

PHONE: 954-547-4682
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EMAIL: FAIRCHILDARCH@GMAIL.COM

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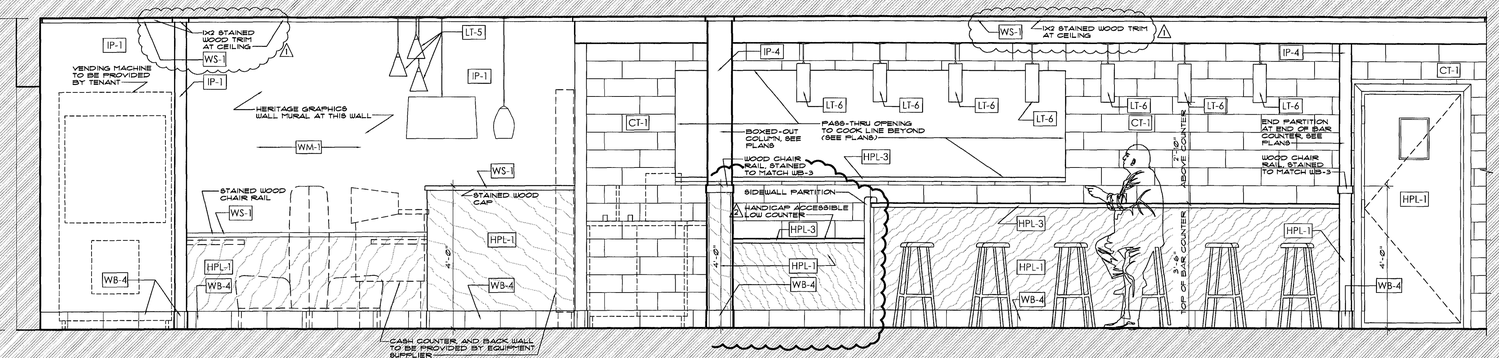
Renovation for:
Denny's
7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:
- ⚠1 DENNY'S REVISIONS 03/25/2013
- ⚠2 PERMIT REVISIONS 04/11/2013

INTERIOR ELEVATIONS of DINING AREA

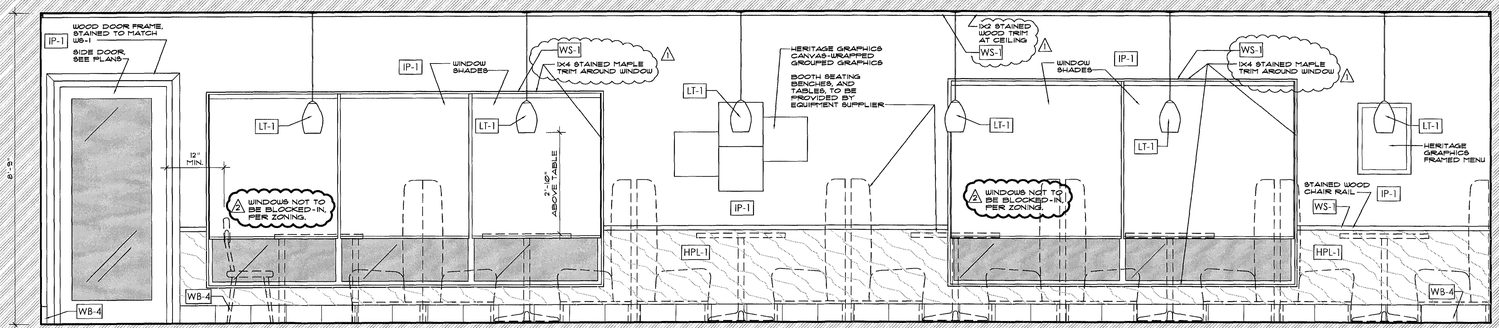
SHEET
A-6.2

PROJECT: 12008
DATE: 01-31-13
A-6.2_INT ELEV_DINING AREA1 (DENNYS)



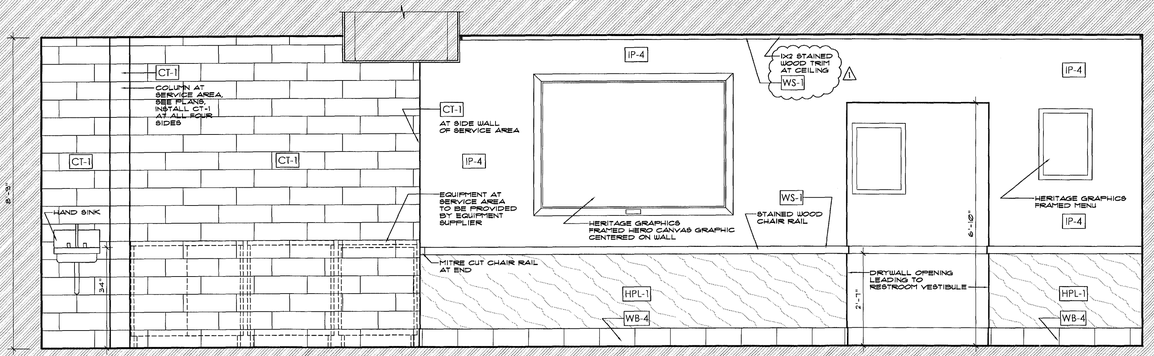
Interior Elevation of Dining Area 1 and Seating Counter

SCALE: $\frac{1}{2}$" = 1'-0" | 04



Interior Elevation of Dining Area 2

SCALE: $\frac{1}{2}$" = 1'-0" | 05



Interior Elevation of Service Area and Entrance to Restrooms

SCALE: $\frac{1}{2}$" = 1'-0" | 06

PAINT

MARK	ITEM	DESCRIPTION
IP-1	INTERIOR PAINT	MFR: SHERWIN WILLIAMS COLOR: IVORIRE SW6071 FINISH: KNOCK-DOWN FINISH, DURATION ACRYLIC, SEMI-GLOSS CONTACT: SHERWIN WILLIAMS, JASON DICKSON (864) 809-8185 LOCATION: MAIN WALLS - SEE INTERIOR ELEVATIONS
IP-4	INTERIOR PAINT	MFR: SHERWIN WILLIAMS COLOR: ROCKWOOD AMBER SW2817 FINISH: KNOCK-DOWN FINISH, DURATION ACRYLIC, SEMI-GLOSS CONTACT: SHERWIN WILLIAMS, JASON DICKSON (864) 809-8185 LOCATION: ACCENT WALLS - SEE INTERIOR ELEVATIONS
IP-5	INTERIOR PAINT	MFR: PROCOAT COLOR: MATCH SHERWIN WILLIAMS SMOKY TOPAZ SW6117 FINISH: FLAT CONTACT: PROCOAT PRODUCTS (781) 767-2270 LOCATION: COFFER WALLS AND CEILING - SEE INTERIOR ELEVATIONS

WOOD STAIN

MARK	ITEM	DESCRIPTION
WS-1	INTERIOR WOOD STAIN	MFR: MINWAX COLOR: MATCH WILSONART MONTICELLO MAPLE FINISH: INTERIOR STAIN, 250 VOC COMPLIANT W/ ALKYD VARNISH CONTACT: LOCATION: MILLWORK - SEE INTERIOR ELEVATIONS

CERAMIC TILE

MARK	ITEM	DESCRIPTION
CT-1	INTERIOR WALL TILE	MFR: DALTILE PRODUCT: COLOR BODY PORCELAIN COLOR: BISCUIT BS03 SIZE: 6" X 18" GROUT: G-1 CONTACT: DALTILE, JONATHAN STUDIOSO (704) 513-6310 LOCATION: SERVICE AREA - SEE INTERIOR ELEVATIONS
CT-7	INTERIOR WALL TILE	MFR: DALTILE PRODUCT: COLOR BODY PORCELAIN COLOR: SIZE: 6" X 12" GROUT: CONTACT: DALTILE, JONATHAN STUDIOSO (704) 513-6310 LOCATION: BATHROOM WALL WAINSCOT
FT-1	INTERIOR FLOOR TILE	MFR: DALTILE PRODUCT: COLORBODY PORCELAIN TILE STYLE: TERRA ANTICA SIZE: 18" X 18" COLOR: TA01 ORO GROUT: G-1 CONTACT: DALTILE, JONATHAN STUDIOSO (704) 513-6310 LOCATION: LOBBY, DINING AREA, SERVICE AREA
FT-4	INTERIOR FLOOR TILE	MFR: TO BE SELECTED PRODUCT: QUARRY TILE WITH ABRASIVE FINISH, AND COVE BASE STYLE: SIZE: 8" X 8" COLOR: TO BE SELECTED GROUT: RAVEN (DARK GREY) CONTACT: LOCATION: BACK COOK LINE, FOOD PREP, DRY STORAGE, 4 OFFICE NOTE: PROVIDE MATCHING COVE TILE BASE
G-1	FLOOR TILE GROUT	MFR: CUSTOM BUILDING PRODUCTS PRODUCT: POLYBLEND SANDED GROUT COLOR: #39 SABLE BROWN NOTE: USE WITH PT-1 AND PT-2
G-2	WALL TILE GROUT	MFR: HYDROMENT PRODUCT: UNSANDED GROUT COLOR: SEDONA H190 NOTE: USE WITH CT-1 THRU CT-6

HIGH PRESSURE LAMINATE

MARK	ITEM	DESCRIPTION
HPL-1	LAMINATE	MFR: WILSONART PATTERN: KENSINGTON MAPLE (STANDARD) 1876HW CONTACT: WILSONART, DAN CHICKVARA (770) 335-3982 LOCATION: LOW WALLS, CASH AREA, SERVICE DOOR
HPL-2	LAMINATE	MFR: PIONITE PATTERN: SHAKER CHERRY WC521 SUEDE HW CONTACT: CLEVELAND PLYWOOD, INC. JUDY SHANER (216) 538-5917 LOCATION: LOW WALLS, COLUMNS NOTE: USE WITH T-2
HPL-3	LAMINATE	MFR: WILSONART PATTERN: TUNGSTEN EV4814-60 HW CONTACT: WILSONART, DAN CHICKVARA (770) 335-3982 LOCATION: BAR COUNTERTOP NOTE: USE WITH T-1

WINDOW TREATMENTS

MARK	ITEM	DESCRIPTION
WT-1	VINYL WEAVE ROLLER SHADE	MFR: WINDOW INTERIORS OR MAG RESOURCES PRODUCT: VINYL WEAVE ROLLER SHADES - PHIFER SHEARWEAVE 4420 COLOR: PEBBLESTONE, 012 CONTACT: DARCY DANIELS (800) 654-9818 didaniels@windowinteriors.com JOE GIOVANI (330) 284-2484

WALL BASE

MARK	ITEM	DESCRIPTION
WB-4	CERAMIC TILE COVE BASE	MFR: DALTILE PRODUCT: COLORBODY PORCELAIN TILE COVE BASE STYLE: TERRA ANTICA 5-36COST SIZE: 6" X 12" COLOR: TA01 ORO GROUT: G-1 CONTACT: DALTILE, JONATHAN STUDIOSO (704) 513-6310 LOCATION: LOBBY, DINING AREA, SERVICE AREA, RESTROOMS NOTE: PROVIDE OUTSIDE COVE CORNERS, SHAPE SC-36COST

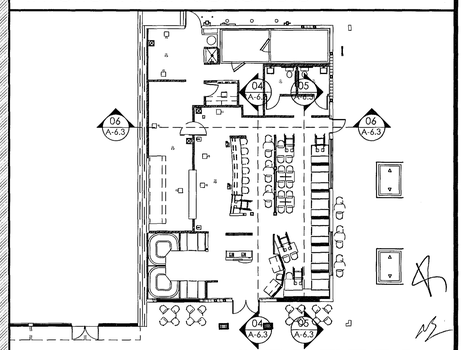
WALL MURAL (Wall Paper)

MARK	ITEM	DESCRIPTION
WM-1	HERITAGE GRAPHICS WALL MURAL	MFR: CHRISTOPHER'S PRODUCT: HERITAGE GRAPHICS MURAL NUMBER: *40 (20') LOCATION: SOUTH WALL AT DINING AREA #1, BEHIND CURVED BOOTHS

FRP (Fiberglass Reinforced Panels)

MARK	ITEM	DESCRIPTION
FRP-1	FIBER-GLASS REINF. PANELS	MFR: CRANE (OR MARLITE) PRODUCT: FIBERGLASS REINFORCED PANELS (FRP) COLOR: WHITE LOCATION: BACK WALL OF SEATING COUNTER, COOK LINE, FOOD PREP AREA, OFFICE, DRY STORAGE, AND SCULLERY

Interior Finish Schedule



Key Plan

PROFESSIONAL SEAL

05·14·13

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AR0016263

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City of Miami Beach
Planning Division
PLANS APPROVED

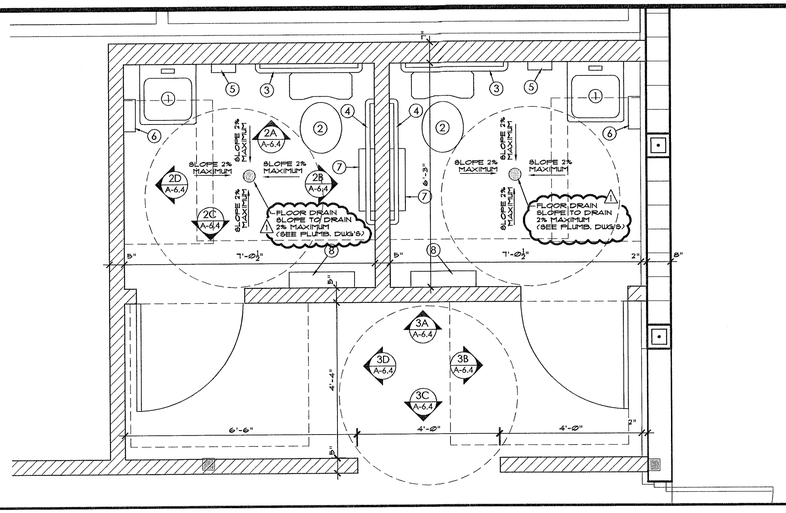
Renovation for:
Denny's
7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:
- ⚠1 DENNY'S REVISIONS 03/25/2013
- ⚠2 PERMIT REVISIONS 04/11/2013

INTERIOR ELEVATIONS of DINING AREA

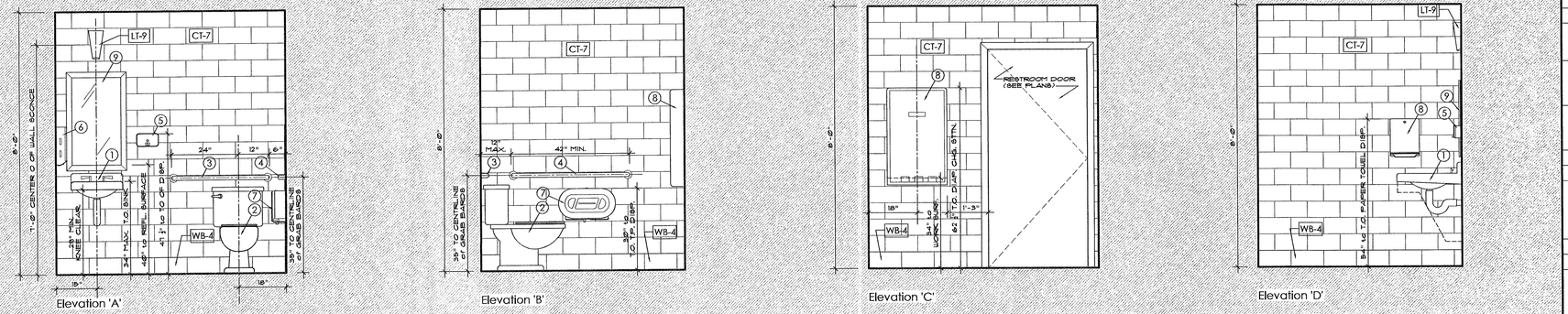
SHEET
A-6.3

PROJECT: 12008
DATE: 01-31-13
A-6.3_INT ELEV_DINING AREA2 (DENNYS)



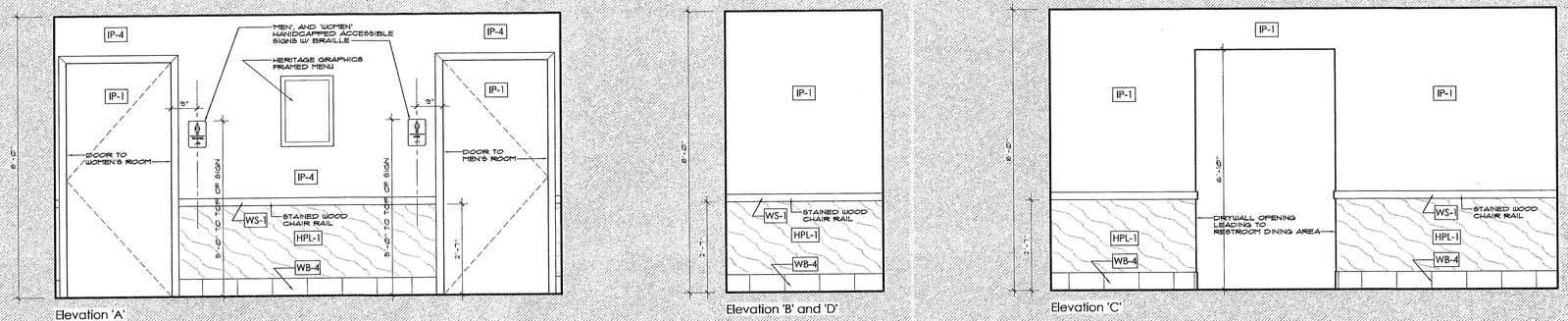
Enlarged Plan of Restrooms

SCALE: 1/2" = 1'-0" | 01



Interior Elevations of Restrooms

SCALE: 1/2" = 1'-0" | 02



Interior Elevations of Restroom Vestibule

SCALE: 1/2" = 1'-0" | 03

PAINT

MARK	ITEM	DESCRIPTION
IP-1	INTERIOR PAINT	MFR: SHERWIN WILLIAMS COLOR: IVOIRE SW6121 FINISH: KNOCK-DOWN FINISH, DURATION ACRYLIC, SEMI-GLOSS CONTACT: SHERWIN WILLIAMS, JASON DICKSON (864) 809-8185 LOCATION: MAIN WALLS - SEE INTERIOR ELEVATIONS
IP-4	INTERIOR PAINT	MFR: SHERWIN WILLIAMS COLOR: ROCKWOOD AMBER SW2811 FINISH: KNOCK-DOWN FINISH, DURATION ACRYLIC, SEMI-GLOSS CONTACT: SHERWIN WILLIAMS, JASON DICKSON (864) 809-8185 LOCATION: ACCENT WALLS - SEE INTERIOR ELEVATIONS
IP-5	INTERIOR PAINT	MFR: PROCOAT COLOR: MATCH SHERWIN WILLIAMS SMOKY TOPAZ SW6117 FINISH: FLAT CONTACT: PROCOAT PRODUCTS (781) 767-2210 LOCATION: COFFER WALLS AND CEILING - SEE INTERIOR ELEVATIONS

WOOD STAIN

MARK	ITEM	DESCRIPTION
WS-1	INTERIOR WOOD STAIN	MFR: MINWAX COLOR: MATCH WILSONART MONTICELLO MAPLE FINISH: INTERIOR STAIN, 250 VOC COMPLIANT W/ ALKYD VARNISH CONTACT: LOCATION: MILLWORK - SEE INTERIOR ELEVATIONS

CERAMIC TILE

MARK	ITEM	DESCRIPTION
CT-1	INTERIOR WALL TILE	MFR: DALTILE PRODUCT: COLOR BODY PORCELAIN COLOR: BISCUIT B323 SIZE: 6" X 18" GROUT: G-1 CONTACT: DALTILE, JONATHAN STUDICSO (704) 515-6310 LOCATION: SERVICE AREA - SEE INTERIOR ELEVATIONS
CT-7	INTERIOR WALL TILE	MFR: DALTILE PRODUCT: COLOR BODY PORCELAIN COLOR: SIZE: 6" X 12" GROUT: CONTACT: DALTILE, JONATHAN STUDICSO (704) 515-6310 LOCATION: BATHROOM WALL WAINSCOT
FT-1	INTERIOR FLOOR TILE	MFR: DALTILE PRODUCT: COLORBODY PORCELAIN TILE STYLE: TERRA ANTICA SIZE: 18" X 18" COLOR TAOI ORO GROUT: G-1 CONTACT: DALTILE, JONATHAN STUDICSO (704) 515-6310 LOCATION: LOBBY, DINING AREA, SERVICE AREA
FT-4	INTERIOR FLOOR TILE	MFR: TO BE SELECTED PRODUCT: QUARRY TILE WITH COVE TILE BASE STYLE: SIZE: 8" X 8" COLOR TO BE SELECTED GROUT: TO BE SELECTED CONTACT: LOCATION: BACK COOK LINE, FOOD PREP, DRY STORAGE, 4 OFFICE NOTE: PROVIDE MATCHING COVE TILE BASE
G-1	FLOOR TILE GROUT	MFR: CUSTOM BUILDING PRODUCTS PRODUCT: POLYBLEND SANDED GROUT COLOR: #39 SABLE BROWN NOTE: USE WITH FT-1 AND FT-2
G-2	WALL TILE GROUT	MFR: HYDROMENT PRODUCT: UNSANDED GROUT COLOR: SEDONA HI80 NOTE: USE WITH CT-1 THRU CT-6

HIGH PRESSURE LAMINATE

MARK	ITEM	DESCRIPTION
HPL-1	LAMINATE	MFR: WILSONART PATTERN: KENSINGTON MAPLE K07164W CONTACT: WILSONART, DAN CHICKVARA (770) 335-3382 LOCATION: LOW WALLS, CASH AREA, SERVICE DOOR
HPL-2	LAMINATE	MFR: PIONITE PATTERN: SHAKER CHERRY WC521 SUEDE HW CONTACT: CLEVELAND PLYWOOD, INC, JUDY SHANER (216) 538-5917 LOCATION: LOW WALLS, COLUMNS NOTE: USE WITH T-2
HPL-3	LAMINATE	MFR: WILSONART PATTERN: TUNGSTEN EV4814-60 HW CONTACT: WILSONART, DAN CHICKVARA (770) 335-3382 LOCATION: BAR COUNTERTOP NOTE: USE WITH T-1

WINDOW TREATMENTS

MARK	ITEM	DESCRIPTION
WT-1	VINYL WEAVE ROLLER SHADE	MFR: WINDOW INTERIORS OR MAG RESOURCES PRODUCT: VINYL WEAVE ROLLER SHADES - PHIFER SHEARWEAVE 4400 COLOR: PEBBLESTONE, 012 CONTACT: DARCY DANIELS (800) 654-5818 ddaniels@windowinteriors.com JOE GIOVANI (330) 284-6494

WALL BASE

MARK	ITEM	DESCRIPTION
WB-4	CERAMIC TILE COVE BASE	MFR: DALTILE PRODUCT: COLORBODY PORCELAIN TILE COVE BASE STYLE: TERRA ANTICA B-36C9T SIZE: 6" X 12" COLOR TAOI ORO GROUT: G-1 CONTACT: DALTILE, JONATHAN STUDICSO (704) 515-6310 LOCATION: LOBBY, DINING AREA, SERVICE AREA, RESTROOMS NOTE: PROVIDE OUTSIDE COVE CORNERS, SHAPE SC-36C9T

WALL MURAL (Wall Paper)

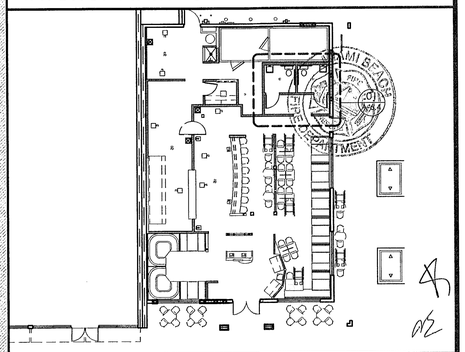
MARK	ITEM	DESCRIPTION
WM-1	HERITAGE GRAPHICS WALL MURAL	MFR: CHRISTOPHER'S HERITAGE GRAPHICS MURAL PRODUCT NUMBER: #HG 0101 LOCATION: SOUTH WALL AT DINING AREA @1, BEHIND CURVED BOOTHS

FRP (Fiberglass Reinforced Panels)

MARK	ITEM	DESCRIPTION
FRP-1	FIBER-GLASS REINF. PANELS	MFR: TO BE SELECTED PRODUCT: FIBERGLASS REINFORCED PANELS (FRP) COLOR: TO BE SELECTED LOCATION: BACK WALL OF SEATING COUNTER, COOK LINE, FOOD PREP AREA, OFFICE, DRY STORAGE, AND SCULLERY

Interior Finish Schedule

Key Plan



PROFESSIONAL SEAL
03.20.2013
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City of Miami Beach Planning Department Approved

Renovation for: Denny's

7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:
△ PERMIT REVISION @3/14/2013

Enlarged Plan and Interior Elevations of Restrooms

SHEET
A-6.4

PROJECT: 12008
DATE: 01-31-13
A-6.4_INT ELEV_BATHROOMS (DENNYS)

Window Schedule

MARK	ROOM / AREA	ROUGH OPENING SIZE	WINDOW SIZE	WINDOW DESCRIPTION ⚠	Required Wind Pressures	PRODUCT APPROVAL (N.O.A.)	Provided Wind Pressures
W-01	DINING 1 [103]	10'-9" W. X 5'-8" H. NEW MASONRY OPENING	10'-7" W. X 5'-6" H.	IMPACT RESISTANT STOREFRONT WINDOW, W/ ANNODIZED (SILVER) MULLIONS, AND GREY TINT GLASS. MG5000 WINDOW WALL SYSTEM BY MR. GLASS DOORS & WINDOWS, INC.	+39.9 PSF -43.6 PSF	12-0328.06	+130.0 PSF -130.0 PSF
W-02	DINING 2 [104]	±9'-7" W. X 5'-8" H. NEW CONC. SILL IN EXISTING DOOR OPENING	±9'-5" W. X 5'-6" H.	IMPACT RESISTANT STOREFRONT WINDOW, W/ ANNODIZED (SILVER) MULLIONS, AND GREY TINT GLASS. MG5000 WINDOW WALL SYSTEM BY MR. GLASS DOORS & WINDOWS, INC.	+39.9 PSF -50.2 PSF	12-0328.06	+130.0 PSF -130.0 PSF
W-03	DINING 2 [104]	±9'-10" W. X 5'-8" H. NEW CONC. SILL IN EXISTING DOOR OPENING	±9'-8" W. X 5'-6" H.	IMPACT RESISTANT STOREFRONT WINDOW, W/ ANNODIZED (SILVER) MULLIONS, AND GREY TINT GLASS. MG5000 WINDOW WALL SYSTEM BY MR. GLASS DOORS & WINDOWS, INC.	+39.9 PSF -43.6 PSF	12-0328.06	+130.0 PSF -130.0 PSF
W-04	DINING 2 [104]	±11'-2" W. X 5'-8" H. NEW LOWER CONC. SILL IN EXISTING WINDOW OPENING	±11'-0" W. X 5'-6" H.	IMPACT RESISTANT STOREFRONT WINDOW, W/ ANNODIZED (SILVER) MULLIONS, AND GREY TINT GLASS. MG5000 WINDOW WALL SYSTEM BY MR. GLASS DOORS & WINDOWS, INC.	+39.9 PSF -43.6 PSF	12-0328.06	+130.0 PSF -130.0 PSF

Window Notes:

1. WINDOW PROVIDER/INSTALLER SHALL FIELD VERIFY ALL MASONRY OPENING DIMENSIONS PRIOR TO ORDER, OR FABRICATION.
2. WINDOW PROVIDER/INSTALLER SHALL PROVIDE A SAMPLE OF WINDOW GLASS, AND MULLION, FOR APPROVAL PRIOR TO FABRICATION.

Door Schedule

Exterior Doors

MARK	ROOM / AREA	ROUGH MASONRY OPENING SIZE	DOOR SIZE	DOOR DESCRIPTION	Required Wind Pressures	PRODUCT APPROVAL (N.O.A.)	Provided Wind Pressures
ED-01	LOBBY [100]	±6'-2" W. X ±7'-2" H. EXISTING MASONRY OPENING	6'-0" W. X 7'-0" H.	IMPACT RESISTANT DOUBLE STOREFRONT DOORS W/ ANNODIZED (SILVER) FINISH. MG5000 STOREFRONT DOOR BY MR. GLASS DOORS & WINDOWS, INC. PROVIDE EGRESS HARDWARE TO MEET N.F.P.A. REQUIREMENTS.	+42.5 PSF -46.2 PSF	12-0517.23	+80.0 PSF -80.0 PSF
ED-02	DINING [104]	3'-4" W. X 7'-2" H. NEW MASONRY OPENING	3'-0" W. X 7'-0" H.	IMPACT RESISTANT STOREFRONT DOOR W/ ANNODIZED (SILVER) FINISH. MG5000 STOREFRONT DOOR BY MR. GLASS DOORS & WINDOWS, INC. PROVIDE EGRESS HARDWARE TO MEET N.F.P.A. REQUIREMENTS.	+42.5 PSF -46.2 PSF	12-0517.23	+80.0 PSF -80.0 PSF
ED-03	SCULLERY [112]	±3'-10" W. X ±7'-2" H. EXISTING MASONRY OPENING	3'-6" W. X 7'-0" H.	IMPACT RESISTANT HOLLOW METAL DOOR, PAINTED TO MATCH BASE BUILDING COLOR. ASSA ABLOY DOOR GROUP, INC, SERIES DIB/FI6 OUTSWING STEEL DOOR	+42.5 PSF -46.2 PSF	11-0322.01	+70.0 PSF -70.0 PSF
ED-04	EXISTING GARBAGE ROOM	6'-4" W. X 7'-2" H. EXISTING MASONRY OPENING	6'-0" W. X 7'-0" H.	IMPACT RESISTANT HOLLOW METAL DOUBLE DOORS, PAINTED TO MATCH BASE BUILDING COLOR. ASSA ABLOY DOOR GROUP, INC, SERIES DIB/FI6 OUTSWING STEEL DOORS.	+42.5 PSF -55.4 PSF	11-0322.01	+70.0 PSF -70.0 PSF

Interior Doors

MARK	ROOM / AREA	DOOR SIZE ⚠	DOOR DESCRIPTION	FRAME	HARDWARE
ID-01	Women's Rm. [106]	3'-0"W. X 6'-8"H.	STAIN GRADE SOLID CORE WOOD DOOR	WOOD FRAME AND JAMBS STAINED TO MATCH INTERIOR CASEWORK	BATHROOM PRIVACY LOCKSET, 3 HINGES, CLOSER.
ID-02	Men's Room [107]	3'-0"W. X 6'-8"H.	STAIN GRADE SOLID CORE WOOD DOOR	WOOD FRAME AND JAMBS STAINED TO MATCH INTERIOR CASEWORK	BATHROOM PRIVACY LOCKSET, 3 HINGES, CLOSER.
ID-03	Prep Area [110]	3'-0"W. X 6'-8"H.	DOUBLE SWING DOOR WITH VISION GLASS, AND PLAST. LAMINATE FINISH (SEE INTERIOR ELEVATIONS).	WOOD FRAME AND JAMBS STAINED TO MATCH INTERIOR CASEWORK	DOUBLE PIVOTED HINGE BY MANUFACTURER.
ID-04	Office [111]	3'-0"W. X 6'-8"H.	HOLLOW METAL DOOR WITH 10" X 14" VISION GLASS	HOLLOW METAL FRAME	OFFICE PRIVACY LOCKSET, 2 HINGES, DOOR STOP.

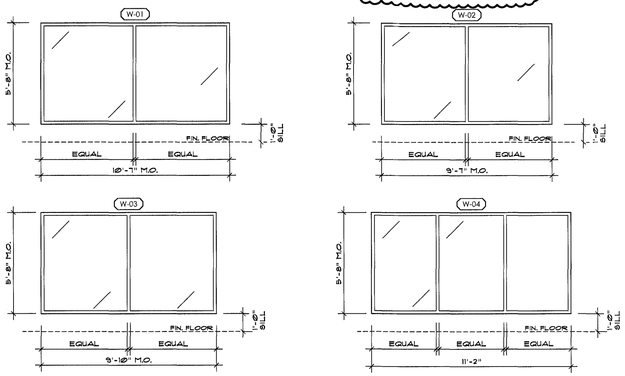
Door Notes:

1. OWNER TO APPROVE ALL DOOR DESIGNS AND FINISHES, PRIOR TO ORDER OR FABRICATION.
2. OWNER TO APPROVE ALL HARDWARE TYPE AND FINISHES, PRIOR TO ORDER OR INSTALLATION.
3. MANY OPENINGS, AND DOOR FRAMES, ARE EXISTING. DOOR INSTALLER SHALL FIELD VERIFY EXISTING OPENINGS PRIOR TO ORDERING, FABRICATION, OR INSTALLATION.

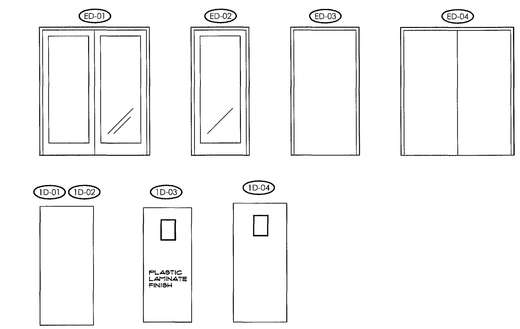
Window and Door Schedules

Window Elevations (from Exterior):

⚠ WINDOWS TO BE CLEAR VIEW FOR ⚠ FULL HEIGHT (AS PER ZONING COMMENTS). NO BLOCKING-IN.



Door Elevations (from Exterior):

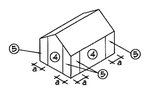


Wind Load Design Criteria

THE FOLLOWING WIND LOAD DESIGN CRITERIA WERE USED TO CALCULATE THE REQUIRED WIND PRESSURES FOR THE WINDOWS AND DOORS SPECIFIED IN THESE PLANS:

FBC 2010 (ASCE 7-10)

WIND SPEED 'V'	=	175 M.P.H.
RISK CATEGORY	=	II
EXPOSURE	=	D
GCpi	=	±0.18
END ZONE DISTANCE 'a'	=	4.36'

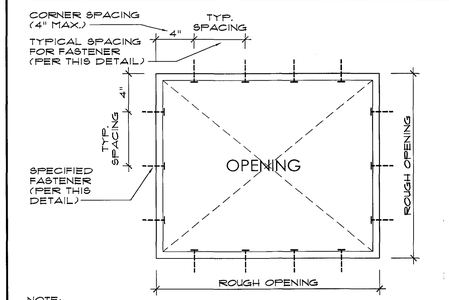


WOOD BUCKS for a Renovation Project:

1. 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.
2. 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.
3. ALL WINDOWS AND DOORS SHALL BE FASTENED TO THE ADJACENT MASONRY/CONCRETE JAMBS, SILLS, AND HEADERS, AS PER THE APPROVED N.O.A.'S.
4. 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 AN APPROPRIATE SUBSTRATE.
5. 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.
7. 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.
8. 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.).
11. ALL NEW WINDOWS AND DOORS SHALL BE IMPACT RESISTANT.
12. SEE BUCK ATTACHMENT DETAIL ON THIS SHEET

City of Miami Beach Fire Prevention Division PLANS APPROVED

Wood Buck Notes | 02



NOTE:
EACH WINDOW/DOOR SHALL BE INSTALLED WITH SPECIFIED FASTENERS (AS PER PRODUCT APPROVAL, APPROVED BY DESIGNER OF RECORD) INTO P.T. WOOD BUCK, ADJACENT CONC./MASONRY, OR INTO ADJACENT 2" SOLID WOOD STRUCTURE.

ITEM	WD. BUCK	FASTENERS	SPACING
WINDOW	1X P.T. WOOD BUCK (VERIFY SIZE W/ N.O.A.'S)	CONCRETE: USE 2¾" L., ¼" 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 3¾" L., ¼" 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

BUCK NOTES:
1. BUCK INSTALLER SHALL VERIFY 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).

Buck Detail | 01

PROFESSIONAL SEAL

05·14·13

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Renovation for:
Denny's

7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:
⚠1 DENNY'S REVISIONS 03/25/2013
⚠2 PERMIT REVISIONS 04/12/2013

Window and Door Schedules

SHEET
A-7.1

PROJECT: 12008
DATE: 01-31-13
12008_A-7.1_WINDOW DR SCHED (DENNY'S)

GENERAL NOTES:

1. DESIGN CRITERIA:

THE FLORIDA BUILDING CODE 2010 EDITION

A. DESIGN LOADS:

B. WIND LOADS: ASCE 7-10
VELOCITY _____ V = 175 MPH
RISK CATEGORY _____ II
EXPOSURE CATEGORY _____ "D"
INTERNAL PRESSURE COEFFICIENT Gcpi = ±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:	2051 NW 112 AVE, SUITE 126, MIAMI FL 33172
TELEPHONE:	(305) 551-3083
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) ⚠
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 2"
c) CONCRETE NOT EXPOSED TO WEATHER OR GROUND:
SLABS AND WALLS 3/4"
BEAMS AND GIRDER TIES 1-1/2"
COLUMN TIES 1-1/2"

7. 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 GALVANIZED 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 MASONRY 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 DOUELS 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 S, ASTM - C91, f'c = 1,800 PSI
GROUT: 2500 PSI
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 S 162 33
- 362 — WEB SIZE
- S — MEMBER TYPE
- 162 — FLANGE SIZE
- 33 — THICKNESS (mils)

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

6" MEMBER = 600
3 5/8" MEMBER = 362
12" MEMBER = 1200

FLANGE DESIGNATIONS:

LOAD BEARING STUD/JOIST (1⅜" FLANGE) 5137
LOAD BEARING STUD/JOIST (1⅝" FLANGE) 5162
LOAD BEARING STUD/JOIST (2" FLANGE) 5200
LOAD BEARING STUD/JOIST (2½" FLANGE) 5250
INTERIOR DRYWALL STUDS (1¼" FLANGE) 5125
RUNNER TRACK (1¼" LEG) T125

THE LAST TWO NUMBERS INDICATE THE STEEL THICKNESS:

GAGE	DESIGN	MINIMUM	SSMA	COLOR CODING
20	0.0346	0.0329	33 mils	WHITE
18	0.0451	0.0428	43 mils	YELLOW
16	0.0566	0.0538	54 mils	GREEN
14	0.0713	0.0677	68 mils	ORANGE
12	0.1017	0.0966	97 mils	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 psi) UNLESS OTHERWISE NOTED WITH HOT DIPPED GALVANIZED COATING CONFORMING TO ASTM A525 (CLASS G90).

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 ¾" MINIMUM CLEARANCE MUST BE MAINTAINED FROM ALL EDGES OF THE STEEL MEMBERS. A ¾" 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 D1.3-98 SPECIFICATIONS FOR WELDING SHEET STEEL IN STRUCTURES. CONSULT AWS D19.0 WELDING ZINC COATED STEEL AND ANSI STANDARD Z49.1 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 MAY COMPROMISE THE STRUCTURAL INTEGRITY OF THE BUILDING.

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).

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 = 1,600,000 PSI, Fv = 95 PSI. STUDS AND GENERAL ROUGH CARPENTRY SHALL BE HEM FIR OR SOUTHERN PINE CONSTRUCTION GRADE. Fb = 825 PSI, E = 1,200,000 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 ASSOCIATION.
b) PLYWOOD SHEATHING SHALL BE 5/8", APA RATED SHEATHING, EXTERIOR, 48/24 PANEL IDENTIFICATION.
c) PROVIDE BLOCKING AT ALL PLYWOOD PANEL JOINTS.

21. PLYWOOD FASTENING:

a) ROOF - SEE PLYWOOD FASTENING DETAIL "1/S5".
b) GABLE ROOF - AT GABLE ENDS AND 4'-0" BACK FROM GABLE ENDS, PROVIDE 10d 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 STUDS.

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: _____ "TITEN" BY SIMPSON, "TAPPER" BY POWERS, OR WEDGE BOLT BY POWERS

POWDER ACTUATED FASTENERS (PAF): _____ POWDER ACTUATED FASTENERS BY SIMPSON, OR "PINS" BY POWERS

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

PERMIT SET

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Project No: 19316 DATE: 01/30/13
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MAR 19 2013

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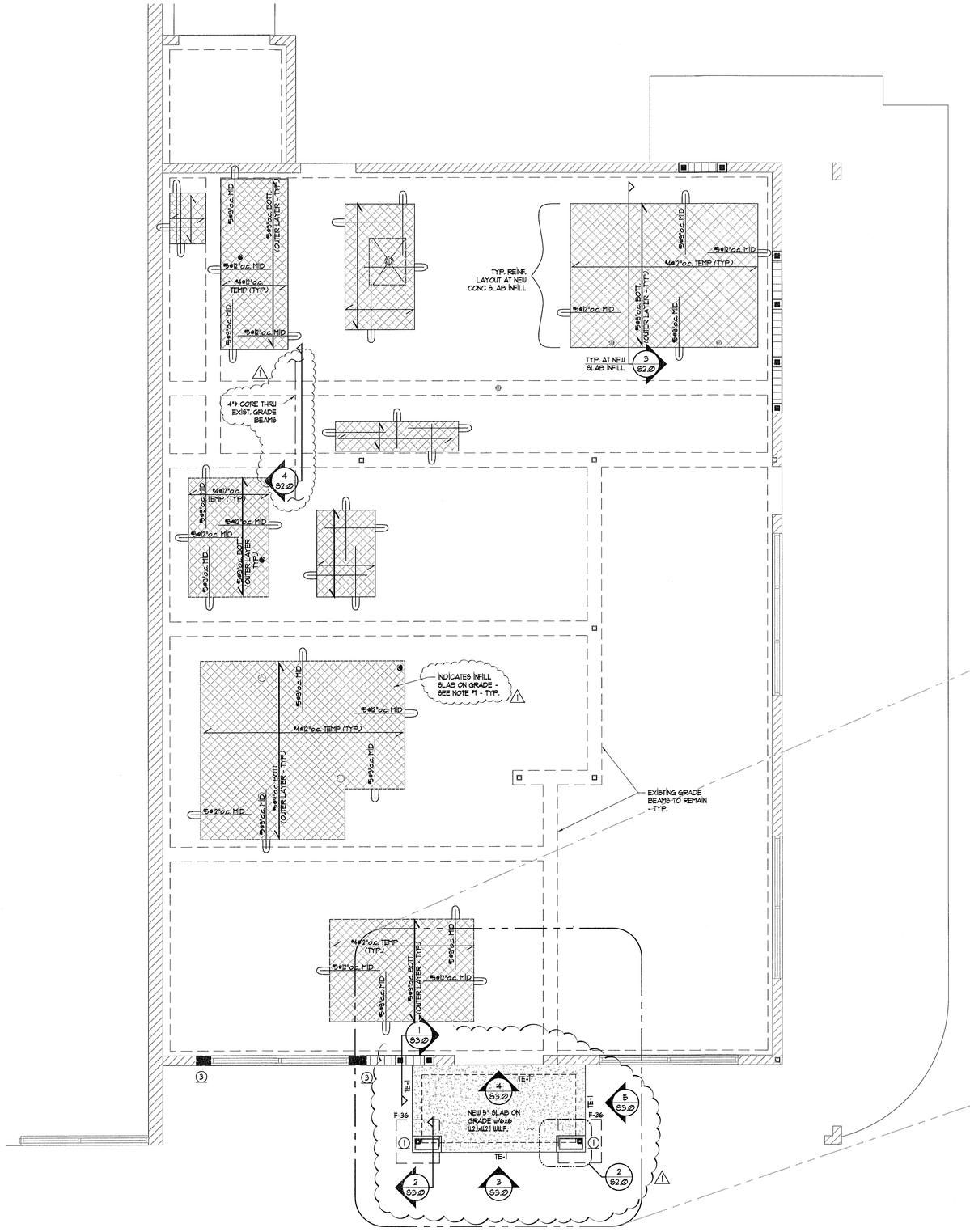
Renovation for:
Denny's at Collins Avenue
7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:
⚠ PERMIT REVISIONS 03-14-13

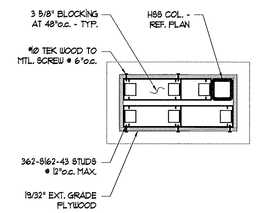
GENERAL NOTES

SHEET
S1.0

PROJECT: 12008
DATE: 01-30-13



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



DETAIL
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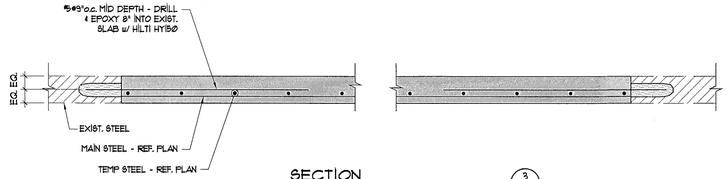

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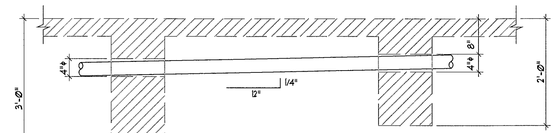

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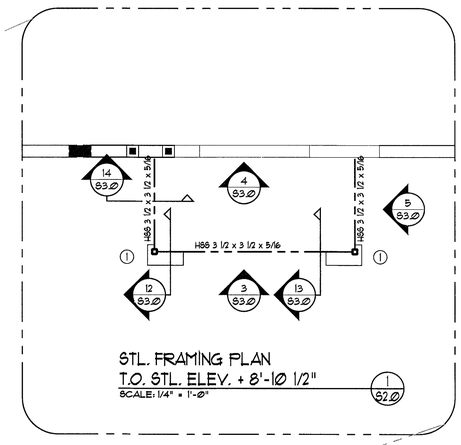

STL. FRAMING PLAN
T.O. STL. ELEV. + 8'-10 1/2"
SCALE: 1/4" = 1'-0" — 1 S2.0

FOUNDATION PLAN NOTES:

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION
2. COORDINATE THIS DRAWING w/ ARCHITECTURAL DRAWINGS FOR DOOR AND WINDOW ROUGH OPENINGS DIMENSIONS & LOCATIONS.
3. INDICATES NEW 8" MASONRY INFILL IN EXISTING 8" CMU WALL - REF TO SHT. S3.0 & S3.1 FOR ADDITIONAL INFORMATION
4. PROVIDE #9 LADDER TYPE JOINT REINFORCING @ 16" o.c. (EVERY 2nd. COURSE) FOR NEW CONCRETE MASONRY UNIT WALL.
5. INDICATES NEW CONC. COL. - SEE COL. SCHED ON SHT S5.0 FOR SIZE & REINF.
6. INDICATES NEW 6" SLAB (f'c = 4000 PSI) ON 10 MIL VAPOR BARRIER - REF. PLAN FOR REINF.
7. INDICATES NEW 5" SLAB INFILL (f'c = 4000 PSI) ON 10 MIL VAPOR BARRIER - REF. PLAN FOR REINF.
8. GENERAL CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL GRADE BEAMS IN VICINITY OF NEW SLAB SPECIFICALLY THE DIRECTION AND SPACING
9. UNDER NO CIRCUMSTANCES SHALL NEW UNDERGROUND UTILITIES PENETRATE EXISTING GRADE BEAMS WITHOUT WRITTEN APPROVAL FROM ENGINEER OF RECORDS - ALL UTILITIES SHALL PASS UNDER EXISTING GRADE BEAMS
10. INDICATES EXISTING
11. TOP OF NEW FOOTING AT -1'-4" TYP.

PERMIT SET

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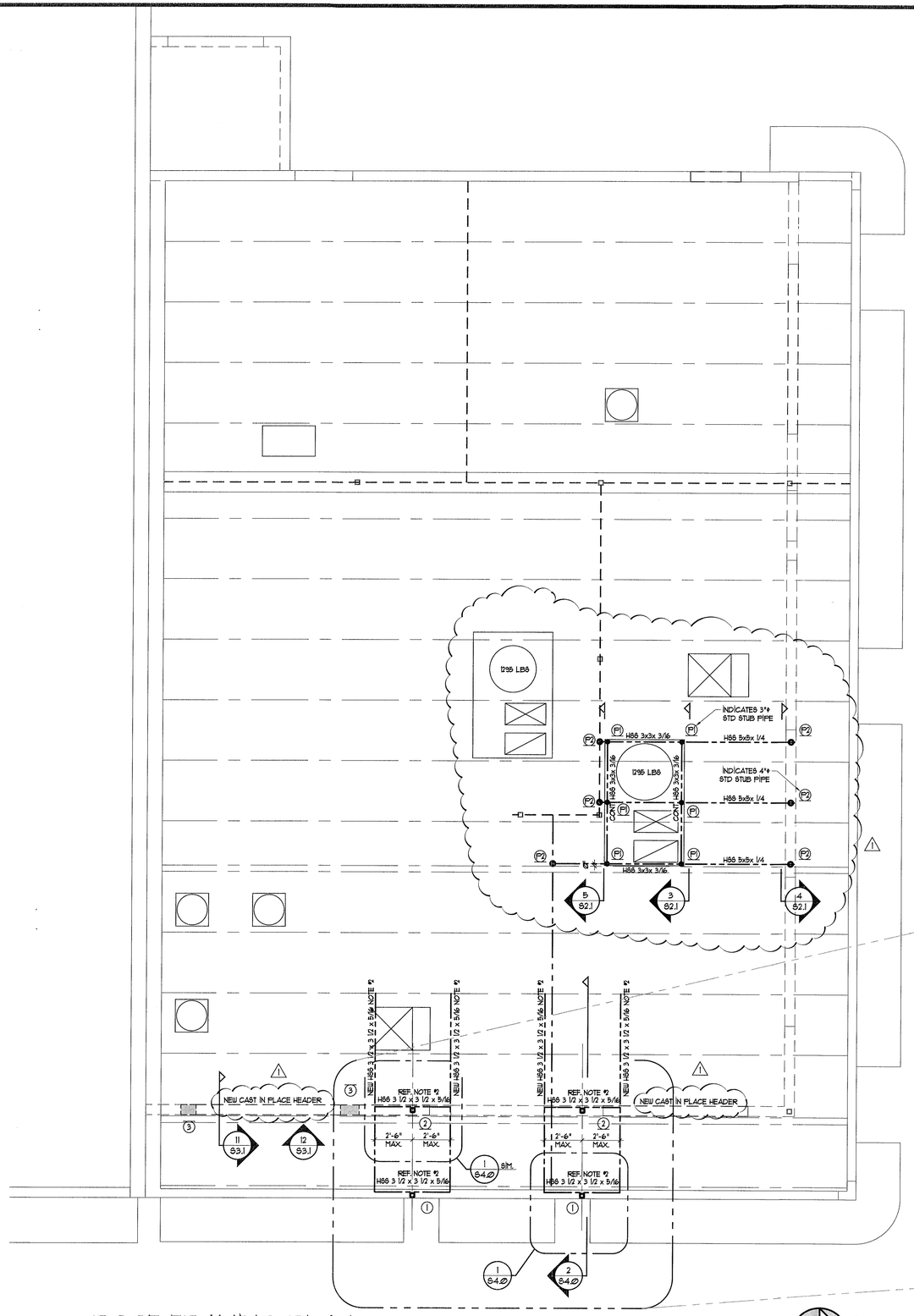
Renovation for: Denny's
at Collins Avenue
7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:
1 PERMIT REVISIONS 03-14-13

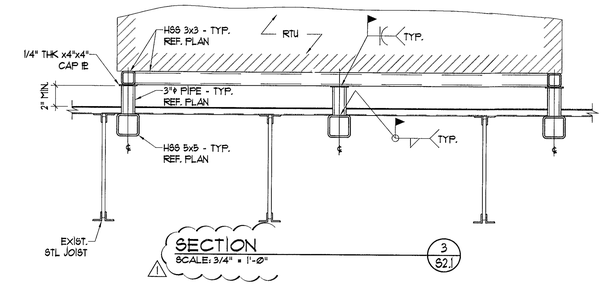
FOUNDATION PLAN

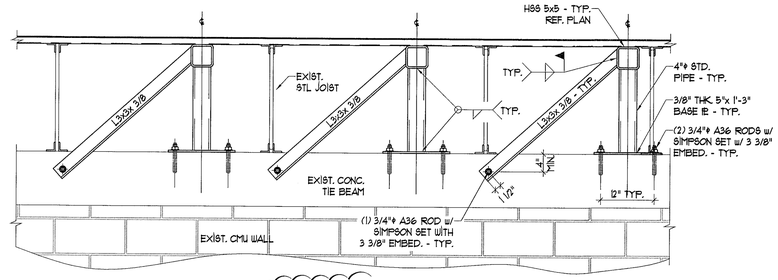
SHEET
S2.0

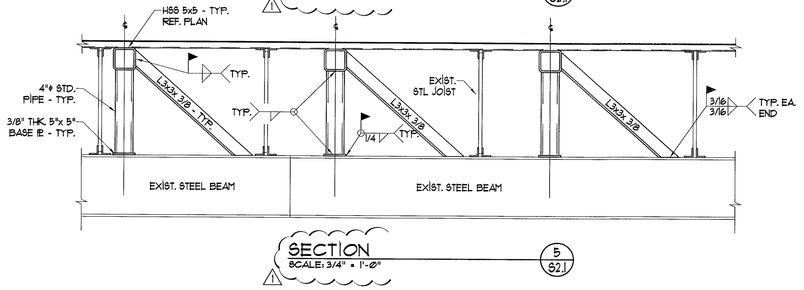
PROJECT: 12008
DATE: 01-30-13

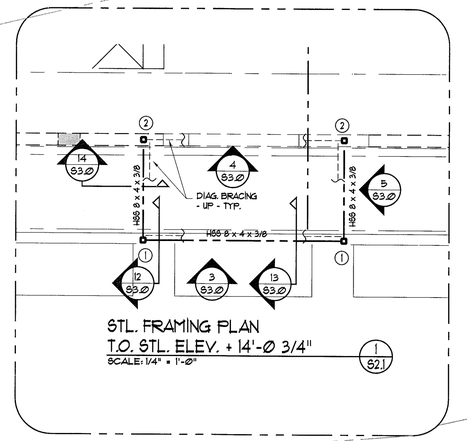


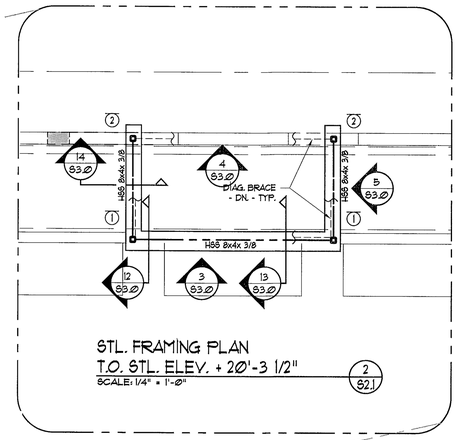
ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"











ROOF FRAMING PLAN NOTES:

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION
2. H86 3 1/2 x 3 1/2 INDICATED TO BE LOCATED IN FIELD TO MISS INTERFERING WITH EXISTING JOIST PANEL POINTS AND TO SATISFY SPACING LIMITS SHOWN. H86 TO PASS THRU UNDERSIDE OF JOIST TOP CHORD PER DETAILS AND SHALL BE LOCATED TO PERMIT CONSTRUCTION OF DETAILS

PERMIT SET

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E B 9099
3045 North Federal Highway - Building #80
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Murray G. Bryntesen PE 37162

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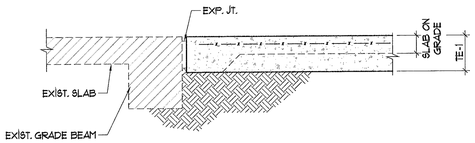
Renovation for:
Denny's at Collins Avenue
7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:
1 PERMIT REVISIONS 03-14-13

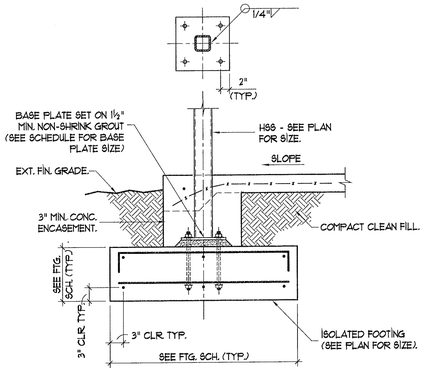
ROOF FRAMING PLAN

SHEET
S2.1

PROJECT: 12008
DATE: 01-30-13



SECTION
SCALE: 3/4" = 1'-0" 1 S3.0



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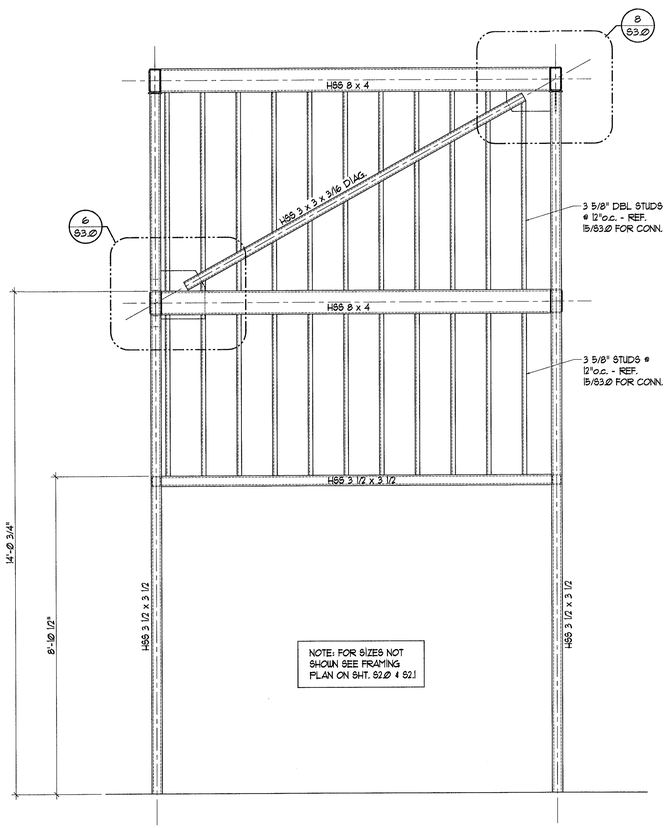
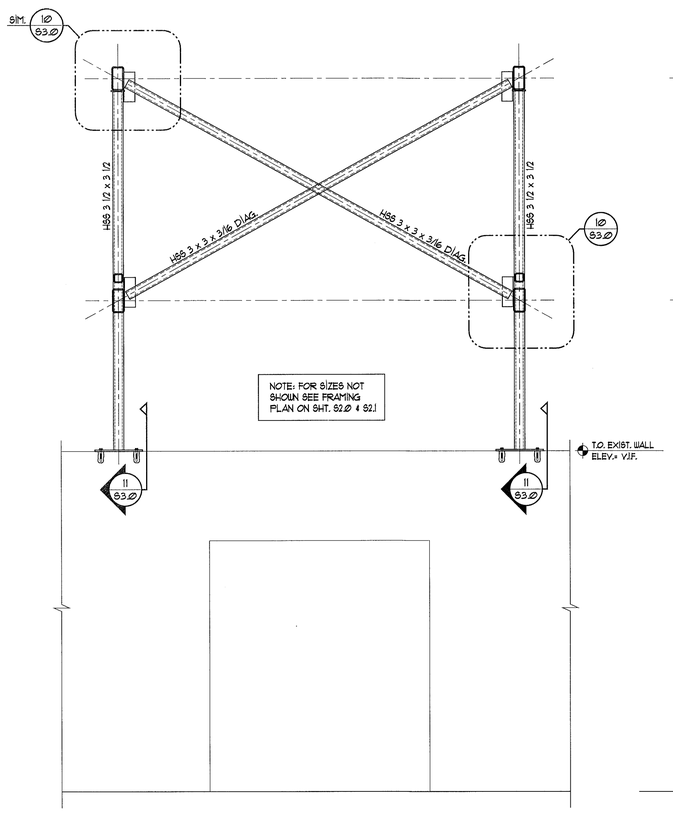
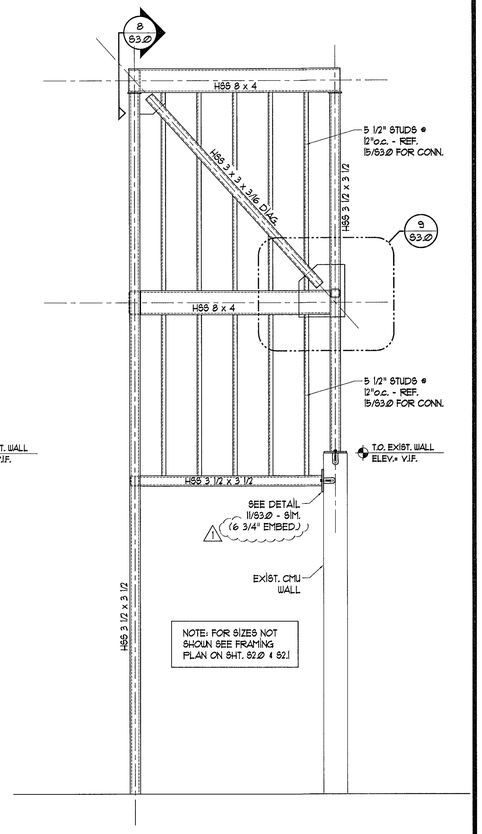


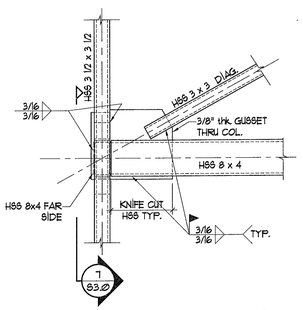
ELEVATION VIEW
SCALE: 1/2" = 1'-0" 3 S3.0



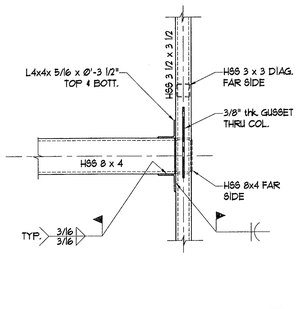
ELEVATION VIEW
SCALE: 1/2" = 1'-0" 4 S3.0



ELEVATION VIEW
SCALE: 1/2" = 1'-0" 5 S3.0



DETAIL
SCALE: 3/4" = 1'-0" 6 S3.0



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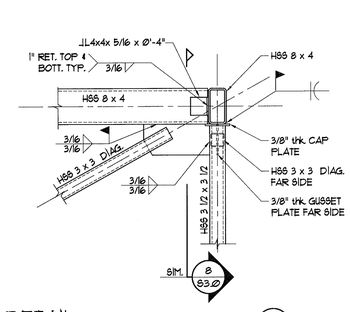

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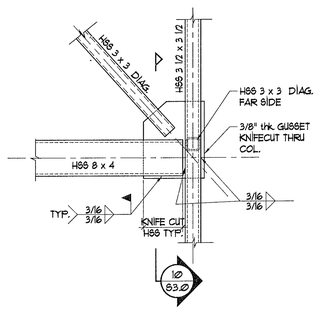

DETAIL
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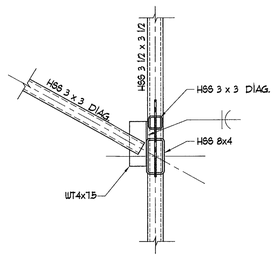
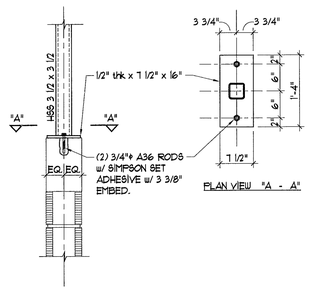


SECTION
SCALE: 3/4" = 1'-0" 10 S3.0



SECTION
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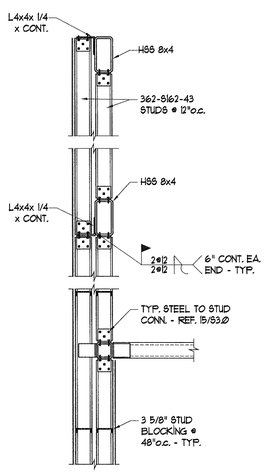

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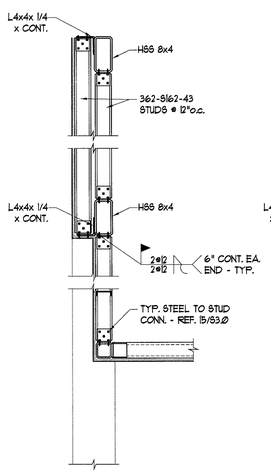

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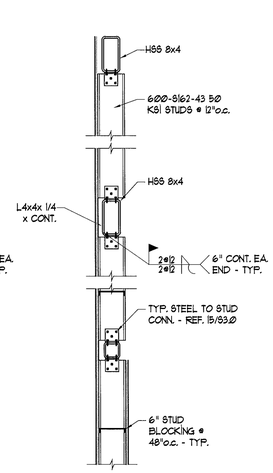

SECTION
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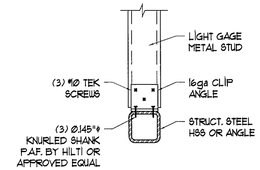

TYP. LIGHT GAGE STUD TO STEEL CONN.
SCALE: 1 1/2" = 1'-0" 15 S3.0

PERMIT SET

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Renovation for: Denny's

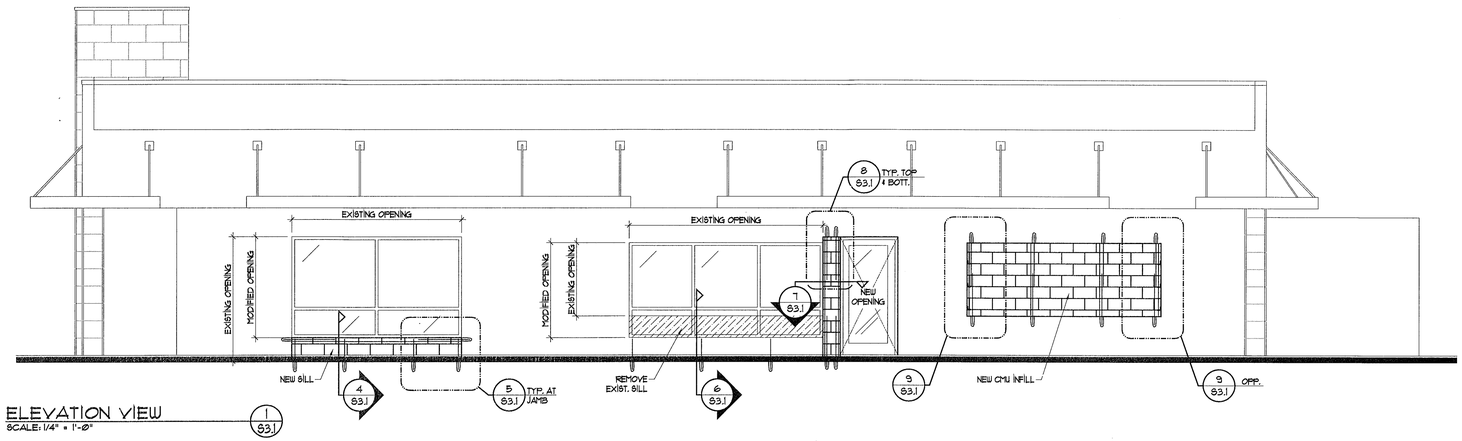
7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:
PERMIT REVISIONS 03-14-13

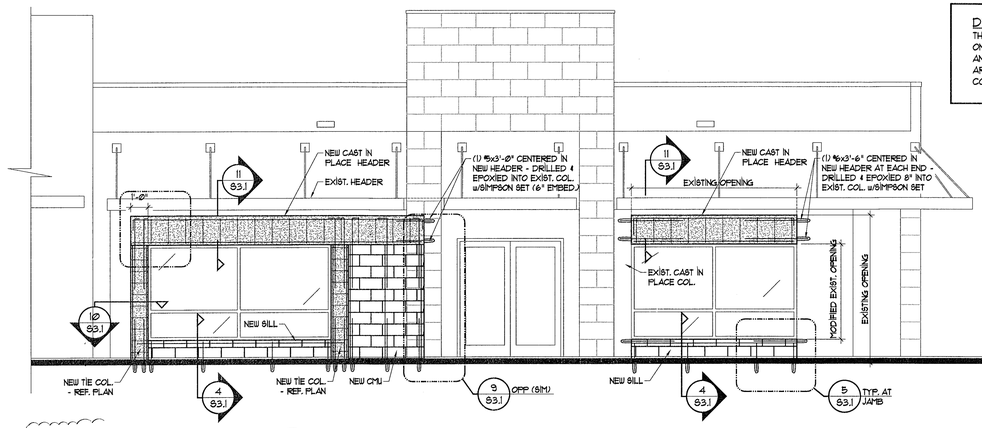
DETAILS

SHEET
S3.0

PROJECT: 12008
DATE: 01-30-13

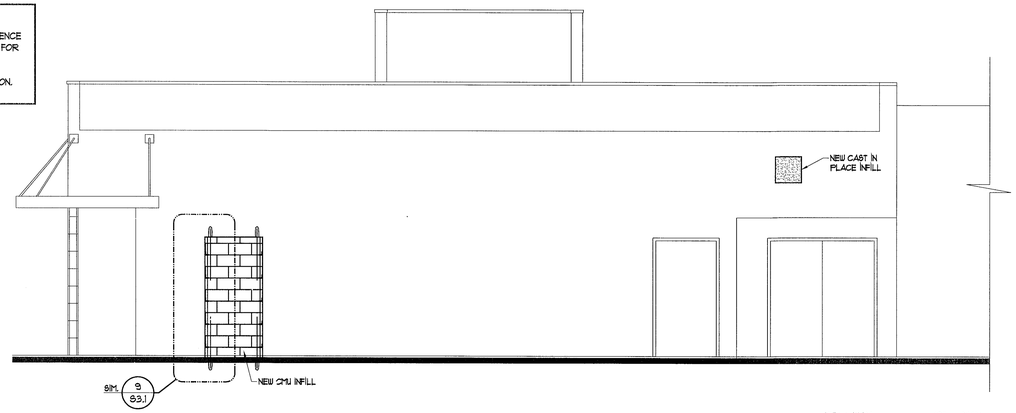


ELEVATION VIEW
SCALE: 1/4" = 1'-0"
1 S3.1

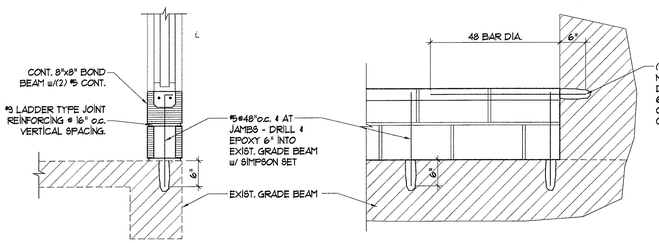


ELEVATION VIEW
SCALE: 1/4" = 1'-0"
2 S3.1

DRAWING USAGE NOTE:
THE ELEVATIONS ARE FOR REFERENCE ONLY AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE. SEE ARCHITECTURAL PLANS FOR COMPLETE ELEVATION INFORMATION.



ELEVATION VIEW
SCALE: 1/4" = 1'-0"
3 S3.1



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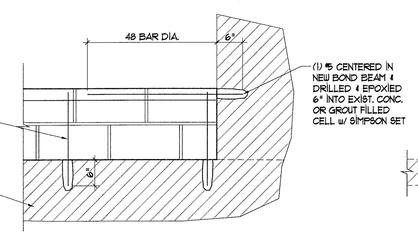
4 S3.1



DETAIL
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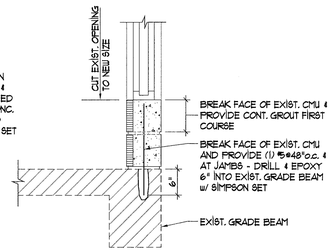
5 S3.1



SECTION
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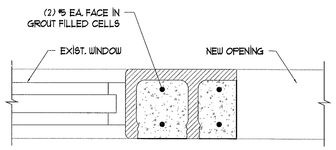
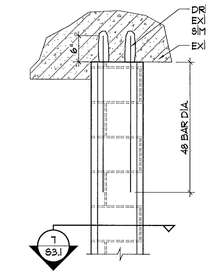
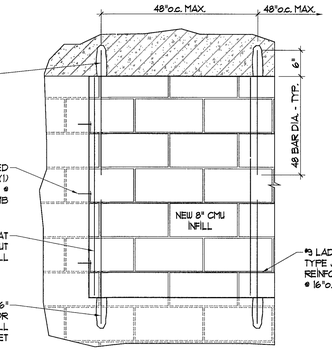
6 S3.1



PLAN VIEW
SCALE: 1 1/2" = 1'-0"
7 S3.1



DETAIL
SCALE: 3/4" = 1'-0"
8 S3.1



SECTION
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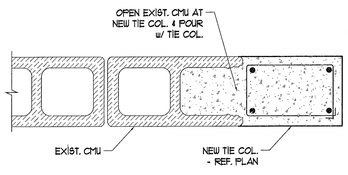
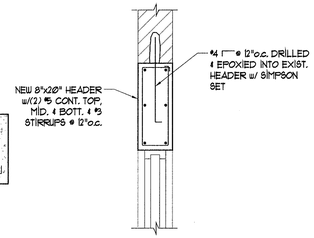
9 S3.1



PLAN VIEW
SCALE: 1 1/2" = 1'-0"
10 S3.1



SECTION
SCALE: 3/4" = 1'-0"
11 S3.1

DETAIL
SCALE: 3/4" = 1'-0"
12 S3.1

PERMIT SET

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Renovation for:
Denny's
7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

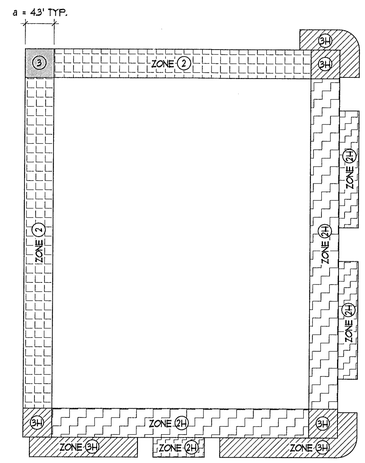
DRAWING REVISION DATES:
⚠ PERMIT REVISIONS Ø3-14-13

DETAILS

SHEET
S3.1

PROJECT: 12008
DATE: 01-30-13

ROOF UPLIFT DIAGRAM



SERVICE WIND PRESSURES (ASD) AS PER ASCE 7-10

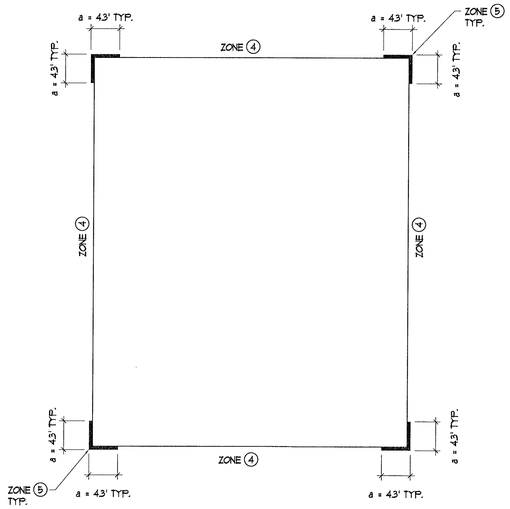
PRESSURES INDICATED IN THIS TABLE ARE CALCULATED SERVICE PRESSURES (0.6W) IN ACCORDANCE WITH ASCE 7-10

Kd = 0.85 — NOTE: USE THIS TABLE FOR ALL PRODUCTS WITH N.O.A. NUMBER

AREA a=4.3'	ZONE (1)	ZONE (2)	ZONE (3)	ZONE (2H)	ZONE (3H)
≤ 19 sqft	+ 19.8 - 48.6	+ 19.8 - 81.6	+ 19.8 - 122.8	+ 16.0 - 110.0	+ 16.0 - 115.3
20 sqft < A ≤ 49 sqft	+ 18.5 - 47.4	+ 18.5 - 72.9	+ 18.5 - 101.7	+ 16.0 - 68.8	+ 16.0 - 90.6
50 sqft < A ≤ 99 sqft	+ 16.9 - 46.1	+ 16.9 - 61.4	+ 16.9 - 73.8	+ 16.0 - 67.2	+ 16.0 - 57.8
100 sqft < A	+ 16.0 - 44.5	+ 16.0 - 52.7	+ 16.0 - 52.7	+ 16.0 - 65.3	+ 16.0 - 33.0

V= 175 MPH
EXPOSURE "D"
RISK CATEGORY: II
INTERNAL PRESSURE COEFFICIENT = ± 0.18

WALL & WINDOW PRESSURE SCHEDULE



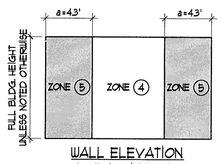
SERVICE WIND PRESSURES (ASD) AS PER ASCE 7-10

PRESSURES INDICATED IN THIS TABLE ARE CALCULATED SERVICE PRESSURES (0.6W) IN ACCORDANCE WITH ASCE 7-10

Kd = 0.85 — NOTE: USE THIS TABLE FOR ALL PRODUCTS WITH N.O.A. NUMBER

AREA a=4.3'	ZONE (4)	ZONE (5)
≤ 19 sqft	+ 44.5 - 48.2	+ 44.5 - 59.3
20 sqft < A ≤ 49 sqft	+ 42.5 - 46.2	+ 42.5 - 55.4
50 sqft < A ≤ 99 sqft	+ 39.9 - 43.6	+ 39.9 - 50.2
100 sqft < A ≤ 199 sqft	+ 37.9 - 41.7	+ 37.9 - 46.2
200 sqft < A	+ 36.0 - 39.1	+ 36.0 - 42.3

V= 175 MPH
EXPOSURE "D"
RISK CATEGORY: II
INTERNAL PRESSURE COEFFICIENT = ± 0.18



WALL ELEVATION
ZONES DIAGRAM

COLUMN SCHEDULE

MARK	TYPE	SIZE W' x 'D'	VERTICAL REINFORCING	TIE SPACING	REMARKS
(3)	CONC.	8"x12"	(4) #5	#3 TIES @ 8" O.C.	

MARK	TYPE	SIZE	BASE PLATE w/ ANCHOR BOLTS
(1)	STEEL	HSS 3 1/2 x 3 1/2 x 5/16	12" x 12" x 3/4" w/(4) 3/4"ø ANCHOR BOLTS w/ 3"x3"x 1/4" WASHER PLATES U.N.O.
(2)	STEEL	HSS 3 1/2 x 3 1/2 x 5/16	REF. FOR BASE PLATE DETAIL

(3)

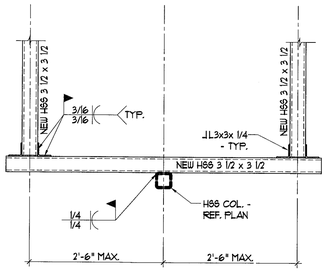
COLUMN SYMBOLS
- (X) COLUMN ABOVE / (X) COLUMN BELOW
- (X) COLUMN ABOVE
- (X) COLUMN BELOW
- (X) COLUMN CONTINUOUS

COLUMN SCHEDULE NOTES:

1. THE SCHEDULED SIZES ARE MINIMUM STRUCTURAL SIZES FOR REINFORCING STEEL FABRICATION ADDITIONAL CONCRETE MAY BE REQUIRED FOR ARCHIT. PURPOSES OR TO REACH WINDOW OR DOOR JAMB. ALL OVERALL COLUMN SIZES SHALL BE VERIFIED WITH ARCHITECTURAL PLANS PRIOR TO FORMING.

FOOTING SCHEDULE

MARK	SIZE W' x 'D'	REINFORCING	REMARKS
TE-1	8" x 8" x CONT.	(1) #5 CONT.	THICKENED EDGE
F-36	3'-6" x 3'-6" x 1'-4"	(3) #5 EACH WAY TOP & BOTT.	

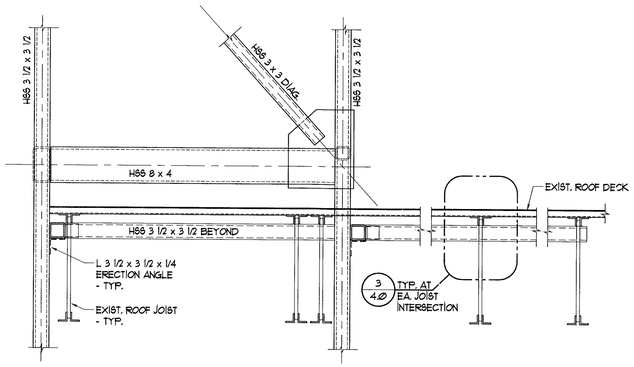


DETAIL
SCALE: 3/4" = 1'-0" — 1 / S4.0

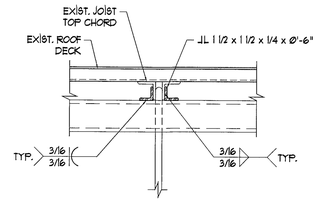
REINFORCED CONCRETE LINTEL SCHEDULE

WIDTH	HEIGHT	CLEAR SPAN IN FT.	REINFORCING TOP	REINFORCING BOT	TIES
7-5/8"	7-5/8"	UP TO 3'-0"	(2) #4	(2) #4	#2 @ 8" O.C.
7-5/8"	12"	3'-0" TO 7'-0"	(2) #5	(2) #5	#3 @ 8" O.C.
7-5/8"	16"	7'-0" TO 12'-0"	(2) #5	(2) #5	#3 @ 8" O.C.
11-5/8"	7-5/8"	UP TO 7'-0"	(2) #4	(2) #4	#3 @ 8" O.C.
11-5/8"	12"	7'-0" TO 9'-0"	(2) #5	(2) #5	#3 @ 8" O.C.
11-5/8"	16"	9'-0" TO 10'-0"	(2) #5	(2) #5	#3 @ 8" O.C.

PROVIDE 7-5/8" MINIMUM BEARING AT EACH SIDE OF OPENING



SECTION
SCALE: 3/4" = 1'-0" — 2 / S4.0



DETAIL
SCALE: 1 1/2" = 1'-0" — 3 / S4.0

PERMIT SET

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MAR 19 2013

PROFESSIONAL SEAL
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Renovation for:
Denny's
7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:
- ⚠ PERMIT REVISIONS 03-14-13

WIND PRESSURES & SCHEDULES

SHEET
S4.0

PROJECT: 12008
DATE: 01-30-13

1

HVAC DESIGN REQUIRMENTS

DESIGN REQUIRMENT	YES	NO
DUCT SMOKE DETECTOR	X	
FIRE DAMPERS(S)		X
SMOKE DAMPER(S)		X
FIRE RATED ENCLOSURE		X
FIRE RATED ROOF/FLOOR		X
CEILING ASSEMBLY		X
FIRE STOPPING		X
SMOKE CONTROL		X

Ventilation per TABLE 403.3

Ventilation Zone Name		Dining	Kitchen
1) **Minimum O/A required at Supply Outlet Voz:**			
a) *Occupant Category (table 6-1)*	*Occupant Rate Requirements* **Rp =**	7.5	7.5
	Building Rate Requirements **Ra =**	0.18	0.18
b) Estimated No. of Occupants in the Zone **Pz =**		78	8
c) Zone Net Occupied Area **Az =**		1915	800
d) O/A required in Breathing Zone (*eq. 6-1 Vbz =RpPz + RaAz*) **Vbz =**		930	204
e) Zone Air Distribution Effectiveness (table 6-2) **Ez =**		1	1
f) Min. O/A required at Supply Oultelts (Eq. 6-2 Voz = Vbz/Ez) **Voz =**		930	204

Total O/A rate required : 1134 CFM

SET O/A INTAKE FOR RTU#1: 570 CFM
SET O/A INTAKE FOR RTU#2: 570 CFM

TRANE	THC120
Nominal Tons	10.0
AC#	1 & 2
Total Capacity (MBH)	117.8
Sensible Capacity (MBH)	88.5
CFM	3700
ESP (" WG)	1.0"
Entering Air DB/WB	80 / 67
EER	12.5
IEER	14.0
Voltage/Phase/Hertz	208/3/60
Heater kW	18.0
Heating Capacity (MBH)	46.4
MCA	57.5
MOCP	60
Compressor RLA	20.5 / 13.5
Condenser Fan FLA	2.7
Blower HP	3.8
Blower FLA	8.5
Evaporator Rows/FPI	4/16
Evaporator Face Area	16.7
R-410A (lbs)	12.75 / 11.75
Unit Weight	1295
Filters	(3) 20x25x2 (2) 20x30x2
Unit Dimensions	99.7 x 63.2 x 50.9

MECHANICAL LEGEND

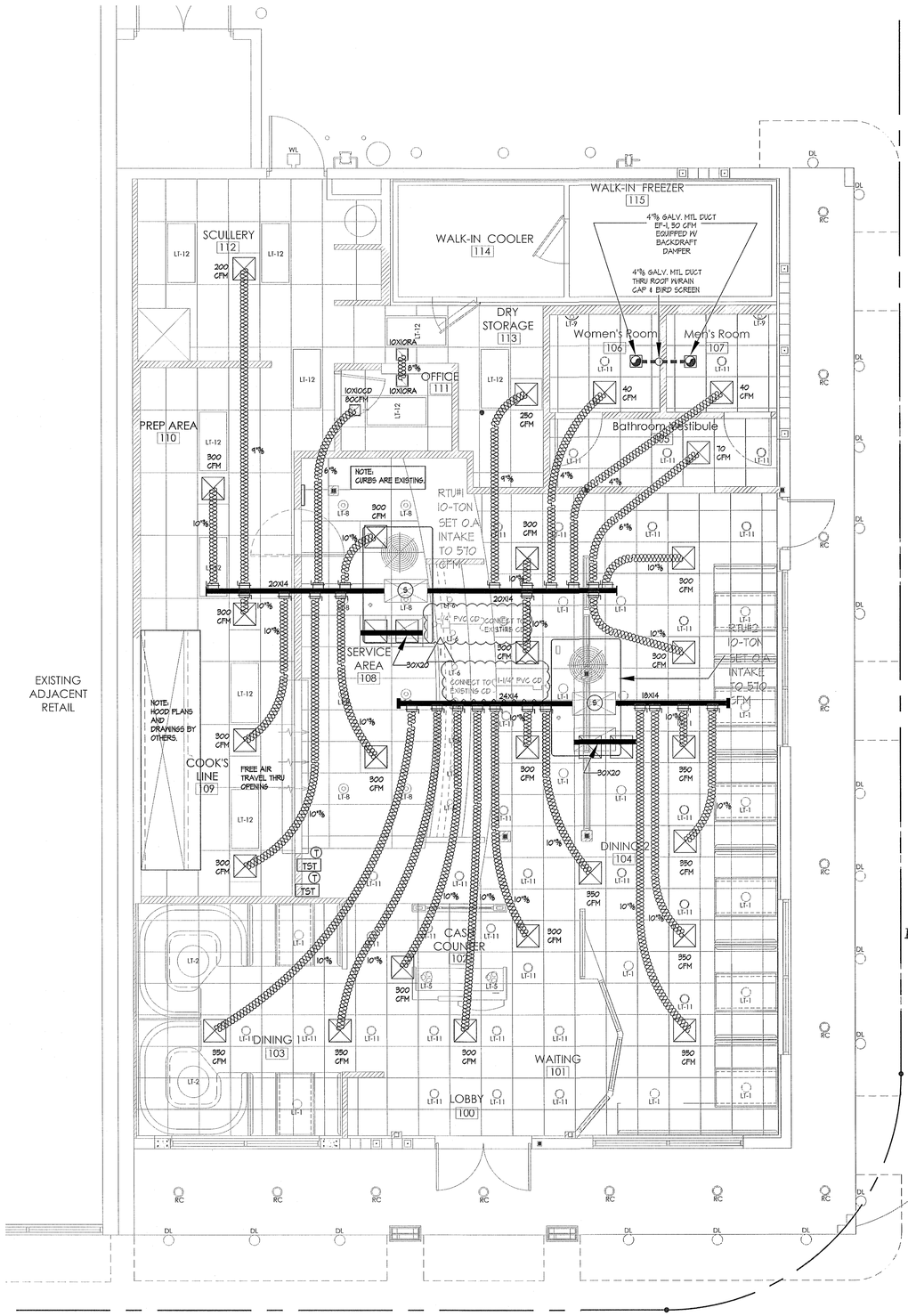
S	SMOKE DETECTOR
T	PROGRAMMABLE THERMOSTAT
TST	TESTER
	MANUAL VOLUME DAMPER (MVD)
	FIRE DAMPER
	SUPPLY AIR DIFFUSER
	RETURN AIR DIFFUSER
LxN	SUPPLY FIBERGLASS DUCTBOARD R-6
	FLEX DUCT R-6
	EXHAUST FAN
OA	OUTSIDE AIR
RTU	ROOF TOP UNIT
CFM	CUBIC FEET PER MINUTE
	DUCT SIZE REDUCED

NOTES:
1. PER FBC 2010 ENERGY CONSERVATION SECTION 503.2.5.4 (SHUTOFF DAMPER CONTROLS)

PROVIDE MOTORIZED DAMPERS FOR O/A INTAKE FOR RTU's. CONNECT MOTORIZED DAMPER TO TIME CLOCK TO CLOSE OUTSIDE AIR INTAKE AUTOMATICALLY WHEN THE SPACE SERVED IS NOT IN USE (OFF BUSINESS HOURS).

EXHAUST FAN SCHEDULE

TAG	BASIS OF DESIGN		FLOW RATE	STATIC PRESSURE	RPM	ELECTRICAL DATA		PANEL (LxW)	WEIGHT
	MANUFACTURER	MODEL OR SERIES	CFM			POWER (W)	VOLT	Inch	(lb)
EF-1	GREENHECK	SP-B70	50	0.25	675	40	115	13.25x14.875	9



Mechanical Plan
SCALE: 1/4" = 1'-0"

City of Miami Beach
Fire Prevention Division
PLANS APPROVED

MIAMI BEACH FIRE DEPARTMENT

05/17/13

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RAJA BUCHANAN FL P.E # 68918
CERTIFICATE OF AUTHORIZATION # 8842

SEAL
RAJA BUCHANAN
FL P.E # 68918
MAR 20 2013
DATE:

PROFESSIONAL SEAL

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Renovation for:
Denny's
at Collins Avenue
7140 Collins Avenue
Miami Beach, Florida, 33141 - 3212

DRAWING REVISION DATES:
1. 3-13-13 CITY COMMENTS

Mechanical Plan

SHEET
M-1

PROJECT: 12008
DATE: 01-18-13