

A STOREFRONT S1
SCALE: 3/8" = 1'-0"

B STOREFRONT S2
SCALE: 3/8" = 1'-0"

DESIGN			
WALL TYPE		W27	W30
FIRE RATING	1 HR RATED		
UL DESIGN	UL 263 DESIGN U485 - WEAL TL09-569		
MATERIAL (*READ FROM LEFT TO RIGHT)	5/8" TYPE "X" GWB ON BOTH SIDES OF 6" METAL STUDS, @ 24" O.C. W/ R19 INSULATION		1/2" GWB ON ONE SIDE OF 20 GA 3-5/8" METAL STUDS @ 24" O.C. IN LIEU OF 6" MTL STUDS W/ R-19 INSULATION BETWEEN STUDS.
FINISHES	ALL WALLS ARE TO BE PREPARED TO RECEIVE FINISH - REFER TO FINISH SCHEDULE		ALL WALLS ARE TO BE PREPARED TO RECEIVE FINISH - REFER TO FINISH SCHEDULE
NOTES	<ul style="list-style-type: none">CONTRACTOR SHALL PROVIDE DENSHEILD AT ALL WET AREAS.20 GA. MIN. METAL STUDS AT 24" O.C.PROVIDE FIRE RATED SEALANT AS NEEDED PER UL DESIGNCONTRACTOR SHALL STRICTLY ADHERE TO UL DESIGN STANDARDS AND LABEL WALL ACCORDING TO FIRE RATING AS PER FBC.	<ul style="list-style-type: none">CONTRACTOR SHALL PROVIDE DENSHEILD AT ALL WET AREAS IN LIEU OF GWB AND 20 GA. MIN. METAL STUDS AT 24" O.C.20 GA. MIN. METAL STUDS AT 24" O.C.	
INSULATION NOTE: WALLS WITH PENETRATIONS REQUIRE THAT INSULATION BE CAREFULLY CUT TO FIT AROUND OUTLETS, JUNCTION BOXES AND OTHER IRREGULARITIES.			

PARTITION INTERSECTION
N.T.S.

GENERAL WALL NOTES

- CONTRACTOR SHALL COORDINATE ALL WALL TRADES PRIOR TO LAYING OUT WALLS.
- COORDINATE ALL PLUMBING LINES AND WALL THICKNESS PRIOR TO COMMENCING.
- WALLS SHALL BE LEVEL AND PLUMB.
- FIRE RATED SMOKE PARTITIONS SHALL BE NOTED AS PER FBC 2020. THESE WALLS SHALL CONFORM TO SECTIONS 708, 709 AND 710 OF THE FBC 2020.
- ALL PENETRATIONS SHALL BE FIRE RATED TO MATCH WALLS AND SHALL COMPLY W/ SECTION 714 OF THE FBC 2020.
- UL RATED ASSEMBLIES SHALL BE NOTED - APPROVED EQUAL SHALL MATCH FIRE/SMOKE RATING INDICATED ON DRAWINGS.
- FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTIVE OPENINGS SHALL BE PERMANENTLY IDENTIFIED AS PER FBC 2020 703.7 SUCH IDENTIFICATION SHALL BE ABOVE ANY DECORATIVE CEILING AND CONCEALED SPACES AND SHALL BE MARKED AS FOLLOWS "FIRE AND SMOKE BARRIER PROTECT ALL OPENINGS".
- WHERE SKIM COAT IS SPECIFIED IS AN OPTIONAL FINISH.
- FIRE PARTITIONS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE, OR TO THE FIRE-RESISTANCE-RATED FLOOR/CEILING ASSEMBLY ABOVE, AND SHALL BE SECURELY ATTACHED THERETO. *FBC 708.4. REFER TO DETAIL ON A-11.00.

NOTE:

- FOR DRYWALL INSTALLATION REFER TO REQUIREMENTS FROM FBC, ASTM C 840, STANDARD SPECIFICATION FOR APPLICATION AND FINISHING OF GYPSUM BOARD, ASTM C 1396, STANDARD SPECIFICATION FOR GYPSUM BOARD, AND ANY OTHER FBC REFERENCED APPLICABLE CODE OR REGULATION.

TYP. RAIN WATER LEADER SOUND INSULATION

STOREFRONT DETAILS

					<p>STOREFRONT DOOR JAMB DETAIL SCALE: NTS</p>	<p>STOREFRONT DOOR HEAD DETAIL SCALE: NTS</p>	<p>STOREFRONT DOOR THRESHOLD DETAIL SCALE: NTS</p>	<p>STOREFRONT SIDELITE JAMB DETAIL SCALE: NTS</p>	<p>STOREFRONT SIDELITE HEAD DETAIL SCALE: NTS</p>	<p>STOREFRONT DOOR DOUBLE DOOR STRIKE SCALE: NTS</p>					<p>FIXED PANEL STOREFRONT RAISED SILL DETAIL SCALE: NTS</p>	<p>STOREFRONT DOUBLE DOOR STRIKE SCALE: NTS</p>	<p>STOREFRONT- SIDELITE MULLION DETAIL SCALE: NTS</p>	<p>STOREFRONT (DOOR)- SIDELITE MULLION DETAIL SCALE: NTS</p>	<p>FIXED PANEL STOREFRONT SILL ON FLOOR SCALE: NTS</p>	<p>FIXED PANEL STOREFRONT HORIZONTAL DETAIL SCALE: NTS</p>	<p>DOOR JAMB SCALE: NTS</p>	<p>EMSEAL QUIET JOINT DETAIL SCALE: NTS</p>
--	--	--	--	--	--	--	---	--	--	---	--	--	--	--	--	--	--	---	---	---	--	--

4210 LAGUNA STREET, CORAL GABLES, FL 33146
WWW.CORWILARCHITECTS.COM

PROJECT:

AURA NMB - RETAIL

16955-17071 WEST DIXIE HIGHWAY, NORTH MIAMI BEACH, FL 33160

OWNER:

MACKEN COMPANIES
2404 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020
PHONE: 844-462-2536

STOREFRONT ELEVATIONS, STOREFRONT DETAILS & WALL SCHEDULE

STOREFRONT DOOR NOTES

- WEATHER SEAL THROUGHOUT AT EXTERIOR DOORS.
- REFER TO MANUFACTURER SPECS.
- EXTERIOR IMPACT RESISTANT (NOA R)
- PT. WOOD SHIM AS REQ'D
- SELF CLOSER DEVICE.

STOREFRONT NOTES

- ALL GLAZING SHALL BE IMPACT RESISTANT TO COMPLY WITH WIND PRESSURES REQUIRED (REFER TO STRUCTURAL DWGS. OR WIND TUNNEL TEST).
- INSTALLATION SHALL BE AS PER PRODUCT NOA.
- PAINTABLE NON-SHRINK SEALANT WITH BACKER ROD SHALL BE PLACED AROUND PERIMETER OF FRAME ON BOTH SIDES.
- CONTRACTOR SHALL CONSULT MANUFACTURER WHERE ADDITIONAL SUPPORTS, CONNECTIONS OR SPECIALITY ITEMS ARE REQUIRED.
- COMPLETE SET OF SHOP DRAWINGS WITH ALL SITE CONDITION & SPECIAL REQUIREMENTS SHALL BE PROVIDED PRIOR TO MANUFACTURING.
- ALL EXTERIOR STOREFRONTS SHALL BE IMPACT RESISTANT. GLAZING TO MATCH SHADING COEFFICIENT AS EXISTING STOREFRONT SYSYEMS.
- ALL GLAZING SHALL BE TINTED GREY (TO MATCH EXSTING STOREFRONT SYSTEMS).
- STOREFRONT FRAME TO BE DARK GREY (TO MATCH EXSTING STOREFRONT SYSTEMS).
- GLAZING AT RATED WALL OR DOORS SHALL CONFORM WITH FBC 716.
- 1/2" MAX. BEVELED THRESHOLD AT DOORS (1.2 MAX. BEVEL).
- ALL STOREFRONT DOORS TO PROVIDE 32" MIN. CLEAR WHEN ONE DOOR LEAF IS OPEN 90 DEGREES MEASURED BETWEEN THE FACE OF THE DOOR AND OPPOSING DOOR STOP.
- ALL DOORS TO PROVIDE 80" MIN. OF VERTICAL CLEAR OPENING. CLEARANCE CAN ONLY BE REDUCED BY DOOR CLOSERS TO 78" A.F.F.
- ALL STOREFRONT DOORS WITH PANIC HARDWARE SHALL HAVE CONCEALED LOCKS.
- DOOR AND GATE SURFACES. SWINGING DOOR AND GATE SURFACES WITHIN 10 INCHES (255 MM) OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACES SHALL BE WITHIN 1/16 INCH (1.6 MM) OF THE SAME PLANE AS THE OTHER. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED.
- ONE HOUR RATED "FIRELITE" SYSTEM, WHERE NOTED.
- REFER TO LIFE SAFETY PLANS FOR FIRE RATED STOREFRONT NOTES.

U-VALUE & SHADING COEFFICIENT

- EXTERIOR STOREFRONTS COEFFICIENT = 0.53 AND U-VALUE = 0.86. REFER TO ENERGY CALCULATIONS.
- FOR ENERGY CALCULATIONS REFER TO MECHANICAL DRAWINGS

STOREFRONT & WINDOW NOTES

- GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL SHALL BE CONSIDERED A HAZARDOUS LOCATION AND REQUIRES CAT I SAFETY GLAZING IF THE EXPOSED AREA OF AN INDIVIDUAL PANE IS GREATER THAN 9 SQUARE FEET. THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18 INCHES ABOVE THE FLOOR AND THE TOP EDGE OF THE GLAZING IS GREATER THAN 36 INCHES ABOVE THE FLOOR.
- ALL GLASS COMPONENTS MUST COMPLY WITH ANSI Z97.1, CAT II, SAFETY GLAZING IMPACT TEST.

NOTES

ALL ALUMINUM COMPONENTS TO BE FINISHED WITH COATING CONTAINING ELECTROSTATIC PAINT "ESP" OR APPROVED EQUAL. COMPLY WITH NAAMM "METAL FINISHES MANUAL" FOR FINISH DESIGNATIONS AND APPLICATION RECOMMENDATIONS.

ALL EXTERIOR SYSTEM SHALL HAVE APPROVED NOA FOR WIND PRESSURE AND WATER INTRUSION. SEE STRUCTURAL DRAWINGS FOR REQUIRED PRESSURES.

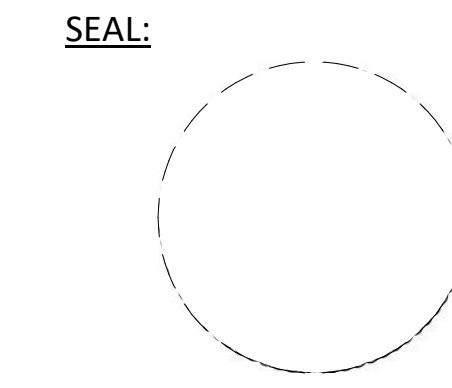
REFER TO LIFE SAFETY DRAWINGS FOR FIRE RATING REQUIREMENTS. DOOR SWING SHALL BE PER LIFE SAFETY DRAWINGS.

NOTE

- PROVIDE EMSEAL QUIET JOINT AT LOCATIONS WHERE THE FOLLOWING CONDITIONS, BUT NOT LIMITED TO ARE PRESENT ALL THROUGHOUT THE BUILDING.
- END OF PARTITION TO WINDOW (3-SIDED COATING)
 - END OF PARTITION TO MULLION (2-SIDED COATING)
 - END OF PARTITION TO WALL (SHH)
 - HEAD OF WALL (SHH)
 - TO BLOCK ANY FLANKING PATH
 - TO FILL CONSTRUCTION-CREATED VOIDS AND GAPS
- PROVIDE SUBMITTAL FOR APPROVAL

PHASE:
PERMIT SET

REVISIONS		
REV.	REVISION DESCRIPTION	DATE



THIS DRAWING IS THE PROPERTY OF CORWIL ARCHITECTS INC. UNLESS OTHERWISE PROVIDED FOR BY CONTRACT, THE CONTENTS OF THIS DRAWING ARE CONFIDENTIAL AND SHALL NOT BE TRANSMITTED TO ANY OTHER PARTY EXCEPT AS AGREED TO BY THE ARCHITECT/ENGINEERS.

DATE: 09/11/2022
JOB No.: 2023-20
DRAWN BY: NF
APPR BY: AMC, FG
PRINTED: 02/21/2025

SHEET NUMBER: