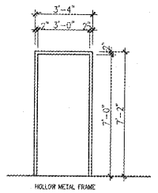
DOOR FRAMES



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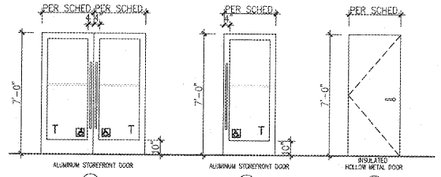
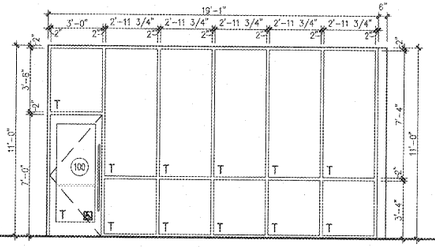
DOOR TYPES



A B C

NOTE: THE LOOKING DEVICE SHALL BE READILY DISTINGUISHABLE AS LOCKED

WINDOW FRAMES VIEW FROM OUTSIDE



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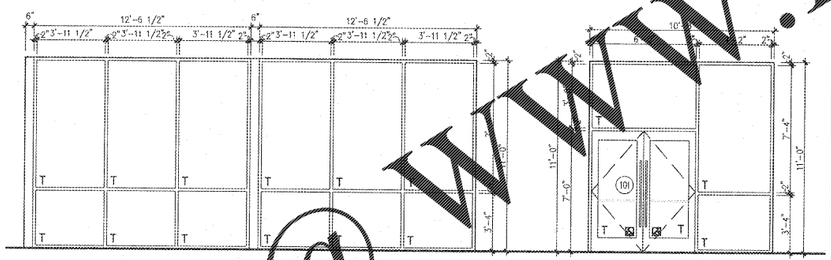

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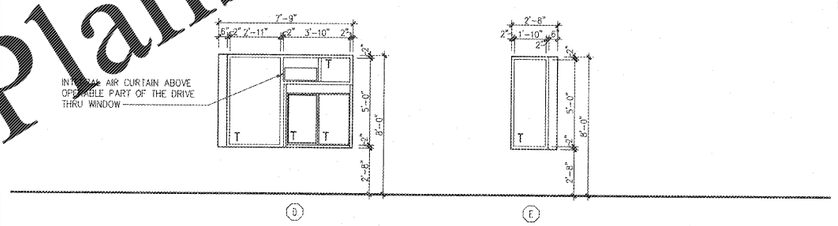


D E

DOOR AND FRAME SCHEDULE

NUMBER	LOCATION	DOOR SIZE	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FRAME MATERIAL	FRAME TYPE	FRAME FINISH	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	HARDWARE SET	REMARKS
100	FRONT	3'-0" x 7'-0"	B	ALUM		ALUM	A				2/A601	1	
101	SIDE	(2) 3'-0" x 7'-0"	A	ALUM		ALUM	C				2/A601	2	
102	REAR	3'-8" x 7'-0"	C	H.M.		HM	1		4/A301	3/A601	1/A601	3	INSULATED HOLLOW METAL DOOR

HM = HOLLOW METAL
PL = PLASTIC LAMINATE
S.S. = STAINLESS STEEL
MFR = MANUFACTURER
* = CONFIRM EXIST. HARDWARE SIM TO THAT SPECIFIED. IF NOT, REPLACE W/NEW

REFER TO HARDWARE SCHEDULE THIS SHEET
PROVIDE PANIC EXIT DEVICE FOR DOOR #

DOOR SCHEDULE NOTES:
1. UNDERCUT DOOR 1"
2. PROVIDE HEAVY DUTY THRESHOLD. COMPLY WITH ACCESSIBILITY REQUIREMENTS
3. PROVIDE GLASS TRANSOM ABOVE DOOR
4. DOOR THRESHOLD SHALL CONFORM TO ANSI A156.21. FINISH: EXTRUDED ALUMINUM EXCEPT AS OTHERWISE SPECIFIED. DOOR THRESHOLD SHALL BE INSTALLED IN A BED OF SEALANT WITH 1/4" -- STAINLESS STEEL MACHINE SCREWS AND EXPANSION SHIELDS.
5. WEATHERSTRIPS (INCLUDING FOR INSTALLED) SHALL CONFORM TO ANSI A56.22 AND BE RUBBER VINYL. AIR LEAKAGE SHALL NOT EXCEED 0.50 CFM PER FOOT OF CRACK LENGTH.

GENERAL NOTES:
1. CORES SHALL BE REQUIRED TO BE KEYED ALIKE.
2. KEYING SHALL CONFORM TO THE SHERWIN-WILLIAMS GRAND MASTER KEY SYSTEM.
3. JAMB ANCHORS:
LOCATE ANCHORS OF JAMBS NEAR TOP AND BOTTOM OF EACH FRAME, AND AT INTERMEDIATE POINTS NOT OVER 24" INCHES. FORM JAMB ANCHORS OF NOT LESS THAN 18 GAGE THICK STEEL UNLESS OTHERWISE SPECIFIED.

ANCHORS SET IN MASONRY: USE ADJUSTABLE ANCHORS DESIGNED FOR FRICTION FIT AGAINST THE FRAME AND FOR EXTENSION INTO THE MASONRY NOT LESS THAN 6 INCHES. EMBED ANCHORS IN MORTAR. FILL SPACE BETWEEN FRAME AND MASONRY WALL WITH GROUT OR MORTAR AS WALLS ARE BUILT. COAT FRAME BACK WITH A BITUMINOUS COATING PRIOR TO LINING OF GROUT FILLING IN MASONRY WALLS.

ANCHORS FOR STUD PARTITIONS: EITHER WELD TO FRAME OR USE LOCK-IN SNAP-IN TYPE. PROVIDE TABS FOR SECURING ANCHOR TO THE SIDES OF THE STUDS. SECURE ANCHORS TO SIDES OF STUDS WITH TWO FASTENERS THROUGH ANCHOR TABS. USE STEEL DRILL SCREWS TO STEEL STUDS.

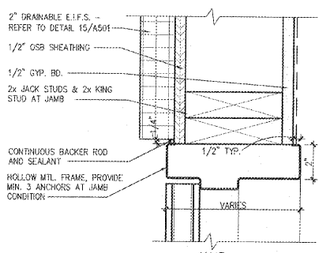
ANCHORS FOR FRAMES SET IN PREPARED OPENINGS: HAT SHAPED FORMED STRAP SPACERS, 2 INCHES WIDE, WELDED TO JAMB NEAR STOP. DRILL JAMB STOP AND STRAP SPACERS FOR 1/4" INCH FLAT HEAD BOLTS TO PASS THRU FRAME AND SPACERS.

FRAMES SET IN PREPARED OPENING OF MASONRY OR CONCRETE: EXPANSION BOLT TO WALL WITH 1/4 INCH EXPANSION BOLTS THROUGH SPACERS. WHERE SUBFRAME OR ROUGH BUCKS ARE USED, 1/4" EXPANSION BOLTS ON 24 INCH CENTERS OR POWER ACTIVATED DRIVE PINS 24 ON CENTERS. SECURE TWO PIECE FRAMES TO SUBFRAME OR ROUGH BUCK WITH MACHINE SCREWS ON BOTH FACES.

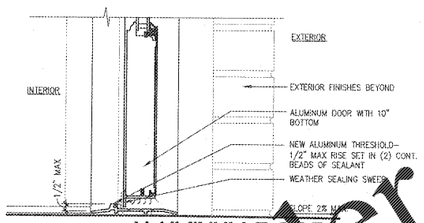
HARDWARE SCHEDULE

SET 1: SINGLE STOREFRONT DOOR	LOCKSET: KEYED W/ READILY DISTINGUISHABLE VIEW OF LOCKED.			
	CLOSER:	NORTON	1601BF	FINISH: AL
	THRESHOLD:	NATIONAL GUARD	896 – 36"	FINISH: AL
	* PUSH:	DOOR MFR.		FINISH: AL
	* PULL:	DOOR MFR.		FINISH: AL
	DOOR SWEEP:	NATIONAL GUARD	97V – 36"	FINISH: AL
SET 2: DOUBLE STOREFRONT DOOR	LOCKSET: KEYED W/ READILY DISTINGUISHABLE VIEW OF LOCKED.			
	CLOSER:	(2) NORTON	1601BF	FINISH: AL
	THRESHOLD:	NATIONAL GUARD	896 – 72"	FINISH: AL
	* PUSH:	(2) DOOR MFR.		FINISH: AL
	* PULL:	(2) DOOR MFR.		FINISH: AL
	DOOR SWEEP:	NATIONAL GUARD	97V – 72"	FINISH: AL
SET 3: EXTERIOR	BUTTS	STANLEY FBB179 4 1/2" X 4 1/2" NRP		FINISH: 652
	EXIT DEVICE	YALE MODEL 2100 – SB		
	PULL PLATE	YALE 217 – SB P		
	CLOSER	NORTON UNI 1605 BC–N		FINISH: AL
	SILENCERS	G LYNN SOHNSON GJ–64		FINISH: AL
	WEATHER STRIP	NATIONAL GUARD 152–36"x84"		FINISH: AL
	DOOR SWEEP	NATIONAL GUARD 97V–36"		FINISH: AL

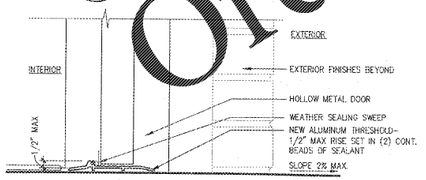
NOTE: ALL HARDWARE SHALL BE APPROVED BY STARBUCKS PRIOR TO ORDERING.
* SPECIAL PUSH/PULL HARDWARE FOR STARBUCKS -- COORDINATE WITH STARBUCKS SPECS.



3 A601 **H.M. EXT. JAMB DETAIL**
SCALE: 3" = 1'-0"



2 A601 **ALUMINUM DOOR THRESHOLD DETAIL**
SCALE: 3" = 1'-0"



1 A601 **HOLLOW METAL DOOR THRESHOLD DETAIL**
SCALE: 3" = 1'-0"

GENERAL NOTES

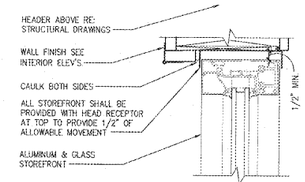
1. DOORS SHALL SWING INTO THE FULLY OPEN POSITION WHEN AN OPENING FORCE NOT TO EXCEED 8.5 POUNDS ON EXTERIOR DOORS, 5 POUNDS ON INTERIOR DOORS, AND 15 POUNDS ON FIRE DOORS IS APPLIED TO THE LATCH SIDE.
2. ALL DOORS TO BE PROVIDED WITH THE BOTTOM 10" WITH A SMOOTH, UNINTERRUPTED SURFACE THAT ALLOWS DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.
3. CONTRACTOR RESPONSIBLE SUPPLYING, RECEIVING, UNCRATING, INSTALLATION, & CLEAN–UP.
4. ALL DIMENSIONS ARE FOR BIDDING PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
5. FIELD VERIFY ALL ROUGH IN DIMENSIONS FOR WINDOWS AND DOORS PRIOR TO ORDERING.

"T" DENOTES TEMPERED SAFTEY GLASS

ALL GLAZING TO MEET LOCAL ENERGY CODE – SEE THERMAL ENVELOPE

NOTE:
ALL BREAK METAL ASSOCIATED WITH STOREFRONT SHALL BE PROVIDED BY STOREFRONT/GLAZING CONTRACTOR.

NOTE:
ALL STOREFRONT SHALL BE PROVIDED WITH HEAD RECEPTOR AT TOP TO PROVIDE 1/2" OF ALLOWABLE MOVEMENT



6 A601 **HEAD RECEPTOR DETAIL**
SCALE: 3" = 1'-0"

Order Plans @ WWW.LDLine.com

LMHT Project No. 18201

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DAVIS NORTH CAROLINA REGISTERED ARCHITECT 19898

Digitally signed by Tammy Davis
Date: 2019.04.11 13:43:55 -04'00'

PROJECT: *STARBUCKS SHELL BUILDING*
350 BLOWING ROCK BOULEVARD
LENOIR, NC 28645

DRAWING: DOOR + WINDOW DETAILS

Revisions

REVISION	DATE

PROJECT DATE 03/26/2019
Drawn By MTP
Checked By TD
Sheet No. A601