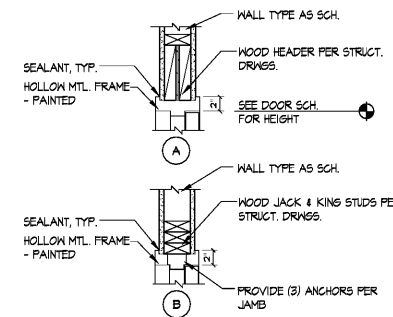
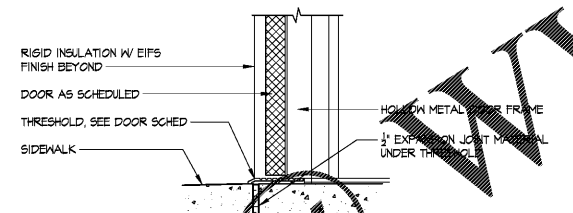
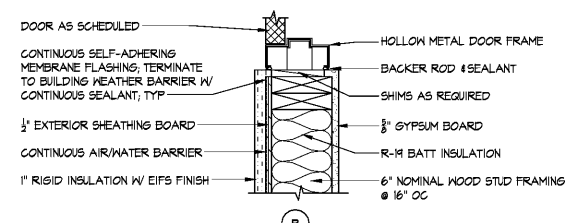
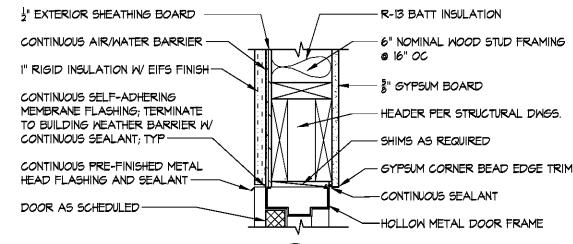


THE ARCHITECT/ENGINEER DOES NOT DEFINE THE SCOPE OF INDIVIDUAL TRADES, SUBCONTRACTORS, MATERIAL SUPPLIERS, OR VENDORS. ANY SHEET NUMBERING SYSTEM USED WHICH IDENTIFIES DISCIPLINES IS SOLELY TO SEPARATE ARCHITECT'S AND ENGINEER'S SCOPE. IT DOES NOT DEFINE A SUBCONTRACTOR'S SCOPE OF WORK. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, CODES OR CONSTRUCTION SEQUENCING SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING. NO CONSIDERATION WILL BE GIVEN TO REQUESTS FOR CHANGE ORDERS FOR FAILURE TO OBTAIN AND REVIEW THE COMPLETE SET OF CONSTRUCTION DOCUMENTS, OR FOR FAILURE TO SEEK INTERPRETATION FROM ARCHITECT FOR DISCREPANCIES.



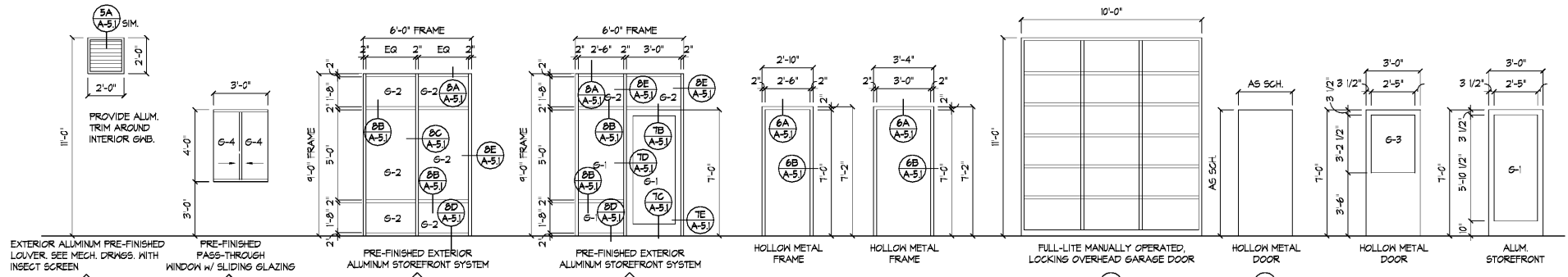
6 HOLLOW METAL FRAME DETAILS  
SCALE: 1"=1'-0"



5 HOLLOW METAL FRAME DETAILS  
SCALE: 1 1/2"=1'-0"

STOREFRONT NOTES:

1. BASIS OF DESIGN FOR EXTERIOR STOREFRONT SYSTEM: YKK YES 45TU 2"x4.5" THERMALLY BROKEN SYSTEM
2. BASIS OF DESIGN FOR ALUMINUM ENTRANCE DOOR: YKK MEDIUM STILE W/ 1" TEMPERED GLAZING.
3. ALUMINUM FINISH FOR ALL GLAZING SYSTEMS TO BE CLEAR ANODIZED.
4. BASIS OF DESIGN FOR GLAZING TO BE 1" INSULATED UNIT, SPECIFIED AS "GUARDIAN SUNGUARD 5868" LOW E COATING ON #2 SURFACE OF GRAY TINT 6MM FOR OUTSIDE PANE. OTHER VALUES: 34% VLT, 68% EXT. REFL., 0.25 SHGC, 0.24 WINTER U VALUE.
5. SUBSTITUTIONS SHALL BE OF EQUAL AND APPROVED BY OWNER.
6. PER 2406.3, SAFETY GLAZING IS NOT REQUIRED WHERE THE AREA IS LESS THAN 4 SF AND THE TOP EDGE IS LESS THE 36" ABOVE THE FLOOR.



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

- NOTES:
1. PREWIRE ALL DOORS AND FRAME FOR SECURITY SYSTEM CONNECTIONS.
  2. CARE SHALL BE TAKEN NOT TO SCRATCH OR MAR GLASS & FRAME IN ANY FASHION. ANY FLAKED GLAZING OR FRAME WILL HAVE TO BE REPLACED PRIOR TO PROJECT CLOSEOUT.
  3. ALL DOOR HARDWARE IS TO BE LEVER TYPE (AS APPLICABLE) COMPLYING WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ANY APPLICABLE STATE AND LOCAL ACCESSIBILITY CODES.
  4. CONTRACTOR SHALL COORDINATE ALL HARDWARE KEYING WITH THE OWNER AND OBTAIN OWNER'S APPROVAL PRIOR TO PLACING HARDWARE ORDER.
  5. ALL CLOSERS ARE TO BE INSTALLED ON THE INTERIOR SIDE OF DOORS, UNLESS OTHERWISE NOTED.
  6. ALL INTERIOR DOOR OPENINGS TO HAVE A DOUBLE 2x6 HEADER AT WOOD FRAMED WALLS, TYPICAL.

NOTE: PROVIDE FULLY TEMPERED GLASS AT ALL HAZARDOUS LOCATIONS PER IBC SECTION 2406

GLAZING SCHEDULE

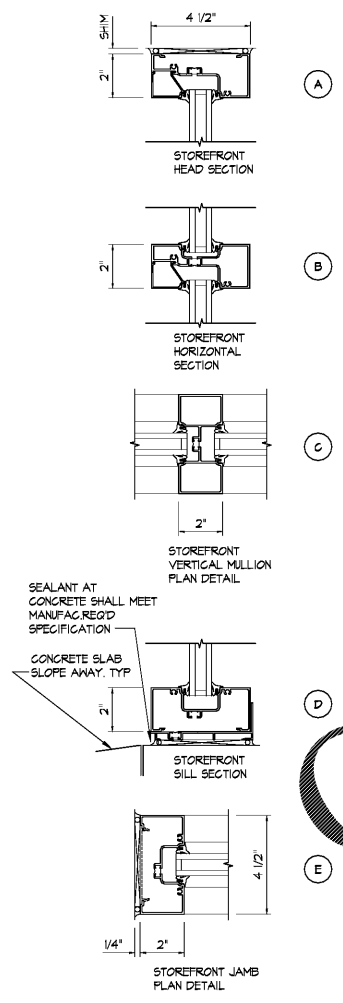
NO.	DESCRIPTION
G-1	1" INSULATED TINTED GLAZING W/ LOW-E COATING; TEMPERED
G-2	1" INSULATED TINTED GLAZING W/ LOW-E COATING
G-3	1/4" TINTED FLOAT GLASS; TEMPERED
G-4	1/4" CLEAR FLOAT GLASS; TEMPERED

DOOR SCHEDULE

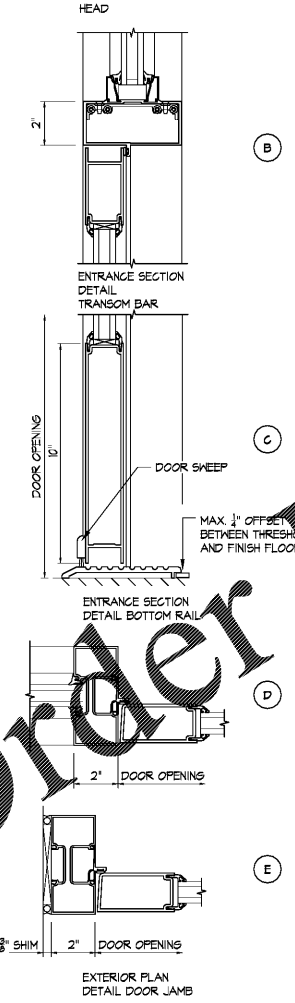
DOOR		FRAME										HWDR	REMARKS
NO.	ROOM	SIZE	TYPE	MATERIAL	GLASS	FIRE	FINISH	TYPE	MATERIAL	FINISH	DTL.		
101A	LOBBY	3'-0" x 7'-0"	D1	ALUM	G1	--	--	--	ALUM	--	10(A-5)	HW-1	REFER TO HARDWARE SETS
101B	LOBBY	3'-0" x 7'-0"	D2	HM	G3	--	--	--	HM	--	6(A-5)	HW-3	REFER TO HARDWARE SETS, INSULATED DOOR W/ POLYURETHANE CORE
102	UNISEX	3'-0" x 7'-0"	D3	HM	--	--	--	--	HM	--	6(A-5)	HW-2B	REFER TO HARDWARE SETS
103	UNISEX	2'-6" x 7'-0"	D3	HM	--	--	--	--	HM	--	6(A-5)	HW-2A	REFER TO HARDWARE SETS
104A	HASTE OIL STORAGE	3'-0" x 7'-0"	D3	HM	--	--	--	--	HM	--	6(A-5)	HW-3	REFER TO HARDWARE SETS
104B	HASTE OIL STORAGE	3'-0" x 7'-0"	D3	HM	--	--	--	--	HM	--	5(A-5)	HW-1	REFER TO HARDWARE SETS
105A	SERVICE	10'-2" x 11'-0"	D5	ALUM	--	--	--	--	ALUM	--	--	--	REFER TO OVERHEAD DOOR MFR REQUIREMENTS
105B	SERVICE	10'-2" x 11'-0"	D5	ALUM	--	--	--	--	ALUM	--	--	--	REFER TO OVERHEAD DOOR MFR REQUIREMENTS
106A	SERVICE	10'-2" x 11'-0"	D5	ALUM	--	--	--	--	ALUM	--	--	--	REFER TO OVERHEAD DOOR MFR REQUIREMENTS
106B	SERVICE	10'-2" x 11'-0"	D5	ALUM	--	--	--	--	ALUM	--	--	--	REFER TO OVERHEAD DOOR MFR REQUIREMENTS
107A	SERVICE	10'-2" x 11'-0"	D5	ALUM	--	--	--	--	ALUM	--	--	--	REFER TO OVERHEAD DOOR MFR REQUIREMENTS
107B	SERVICE	10'-2" x 11'-0"	D5	ALUM	--	--	--	--	ALUM	--	--	--	REFER TO OVERHEAD DOOR MFR REQUIREMENTS

- DOOR SCHEDULE NOTES:
1. ALL DOOR HARDWARE MUST BE COMPLIANT WITH APPLICABLE REQUIREMENTS OF THE 2018 NC BUILDING AND ANSI A117.1 2009 REQUIREMENTS.
  2. PROVIDE CYLINDRICAL LOCKSETS AT DOOR LOCATIONS, TYPICAL UNLESS NOTED OTHERWISE. LOCK FUNCTIONS SHOWN IN HARDWARE SCHEDULE ARE BASED ON ANSI DESIGNATIONS.
  3. DOOR HARDWARE STYLE AND FINISH TO BE SELECTED BY ARCHITECT / OWNER. FINAL HARDWARE REQUIREMENTS HAVE NOT BEEN ESTABLISHED AS OF THE DATE OF THIS DRAWING PACKAGE.
  4. COORDINATE ALL HARDWARE REQUIREMENTS WITH BUILDING OWNER.
  5. ALL DOORS TO BE NON-INSULATED EXTERIOR HOLLOW METAL UNLESS NOTED AS OTHERWISE. FINAL PAINT COLOR TO BE SELECTED BY ARCHITECT / OWNER.
  6. LOCKABLE DOORS TO BE KEYED TO OWNER'S MASTER KEYING SYSTEM. COORDINATE WITH OWNER'S CONSTRUCTION PROJECT MANAGER.

2 DOOR/GLAZING/HARDWARE SCHEDULES  
SCALE: NTS



8 STOREFRONT WINDOW DETAILS  
SCALE: 3/8"=1'-0"



7 STOREFRONT ENTRY DETAILS  
SCALE: 3/8"=1'-0"

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Email: esd@esdarch.com • Phone: 704-373-1900

ESD  
REGISTERED PROFESSIONAL ENGINEER  
CERT. NO. 50616  
NORTH CAROLINA  
EXPIRES 12/31/2024

STRICKLAND BROTHERS  
10 MINUTE OIL CHANGE  
810 SOUTH MAIN STREET  
GRAHAM, NC

ELLIOTT CLAY ELDER  
REGISTERED ARCHITECT  
4545  
NORTH SHANNON  
CHARLOTTE, N.C.  
6-5-2020

ISSUE DATE: 6/5/20  
REVISION 1: --  
REVISION 2: --  
REVISION 3: --  
REVISION 4: --

PROJECT #: 20-127  
CONTENT: DOOR & WINDOW SCHEDULES

PROJECT ARCHITECT: ECE  
DRAWN BY: VW

CADD FILE NAME:  
20-127-CDS-A-5.1

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Sheet  
A-5.1