

1. ALL FINISHES SHALL BE PROVIDED AND INSTALLED AS A PART OF THIS CONTRACT.
2. ALL FINISHES SHALL MEET OR EXCEED THE REQUIREMENTS OF IRC.
3. THE GC SHALL INSTALL ALL REQUIRED NON-COMBUSTIBLE BLOCKING AS REQUIRED FOR THE INSTALLATION OF ALL MILLWORK AND TOILET ROOM ACCESSORIES AND COORDINATE BLOCKING WITH EQUIPMENT SUPPLIERS AND INSTALLERS.
4. THE GC SHALL COORDINATE LOCATIONS OF ELECTRICAL SWITCHES, PANELS, WATER SERVICE, TELEPHONE SERVICE, ETC. WITH UTILITY COMPANIES. THE GC SHALL COORDINATE COORDINATE WITH THE MECHANICAL, ELECTRICAL AND PLUMBING CONTRACTORS (M/E/P).
5. REFER TO FLOOR PLANS FOR MATERIAL, LOCATIONS AND TRANSITIONS.
 - PROVIDE VINYL TRANSITION STRIPS AT ALL LOCATIONS WHERE DISMILAR FLOOR MATERIALS MEET - SEE DETAILS BELOW.
 - PROVIDE RUBBER THRESHOLDS AT ALL LOCATIONS WHERE HARD SURFACE MEET OTHER MATERIALS - SEE DETAIL BELOW.
 - DOOR THRESHOLDS AND TRANSITION STRIPS SHALL NOT EXCEED 1/2" N HEIGHT.
6. ALL WALL OR CEILING MOUNTED ELEC. PANELS, GRILLS, CONVECTORS, ACCESS PANELS, CABINETS HEATERS, ETC. SHALL BE RANTED TO MATCH SURROUNDINGS WHERE LOCATED UNLESS OTHERWISE NOTED OR WHERE PRE-FINISHED MATERIALS ARE SPECIFIED.

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1. The Forces required to fully open any door manually in a means of egress shall not exceed 15 lbf (16 N) to release the latch, 30 lbf (33 N) to set the door in motion, and 15 lbf (16 N) to pull the door to the minimum required width. These forces shall be applied at the latch site.
2. Each window and door located in walls which separate conditioned space and unconditioned space (including building exterior) shall be labeled by the manufacturer to specify the minimum required width requirements of National Fire Protection Rating Council per NFRC 100 and 200 for Field verification by the Inspector.
3. The minimum U-Factor for a Fenestration product (door, window, skylight) shall be determined in accordance with National Fenestration Rating Council NFRC 100-01 (Procedure for Determining Fenestration Product U-Factors) and NFRC 200-01 (Procedure for Determining Fenestration Product Solar Heat Gain Coefficients and Visible Transmittance at Normal Incidence).
4. All walks, exits, and other spaces that are part of an accessible route shall comply with Rule 101.
5. (Exit/Discharge) shall be provided per the requirements of Chapters 5-1 of the NFPA 101 Life Safety Code 2000 edition.
6. Flame spread rating of Owens Corning Fiberglas Full-Faced Batt Insulation B1: Flame Spread = 25; Smoke Developed = 50
7. Flame spread rating of Owens Corning Vinyl Gaps (V.B.R) Roof Insulation: Flame Spread = 20; Smoke Developed = 50
8. All concealed materials within the floor joist and ceiling cavities (completely enclosed by applied finishes) shall have a flame spread index of not more than 25 and a smoke developed index of not more than 450 as determined in accordance with ASTM E 84 (SBCE Section 1020.2).
9. Masonry brick and stone tiles shall be Model no. 1001, type II (2 gauge, galvanized, as manufactured) per the American Iron and Steel Corporation of America, (1-B00-84-61122), or approved equal.
10. Step edge insulation shall be installed per manufacturer's recommendations.
11. Insulation in contact with ground has $\alpha \geq 0.3\%$ water absorption rate per ASTM C212.
12. Insulation in contact with water shall have a water absorption rate of $\alpha \geq 0.3\%$.
13. Above grade wall insulation shall be installed per manufacturer's recommendations.
14. Insulation shall be installed in substantial contact with the inside surface separating conditioned space from unconditioned space.
15. Interior insulation shall be protected from damage with a protective material. Verification for exposed foundation insulation may need to occur during foundation inspection.
16. All sources of air leakage in building envelope are sealed, caulked, gasketed, weather-stripped or capped with pressure permeable material to minimize air leakage.
17. Default values for fenestration products shall be in accordance with NFRC 100. To verify values of products prior to installation.
18. Door supplier to provide certification listing U-Factor, SHGC, and air leakage rates.

Climate Zone 3

Ceiling Insulation	= R-38 Insulation
Walls, Wood Framed, Other	= R-13 Insulation
Ext. Swinging Type Doors	= U = 0.38
Roll-up Type Doors	= U = 1.45
Entrance Door Fenestration	= U = 1.10
Windows	= U = 0.65
SHGC	= 0.25 to 0.40
Electrical Lighting wattage allowance	= 0.8 w/sq ft

*PF = Projection Factor

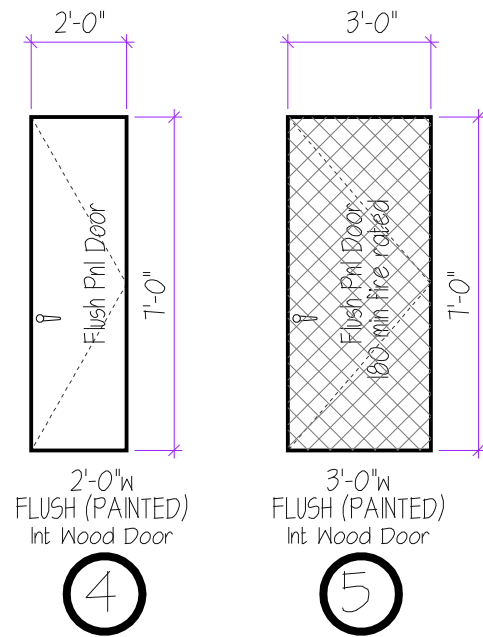
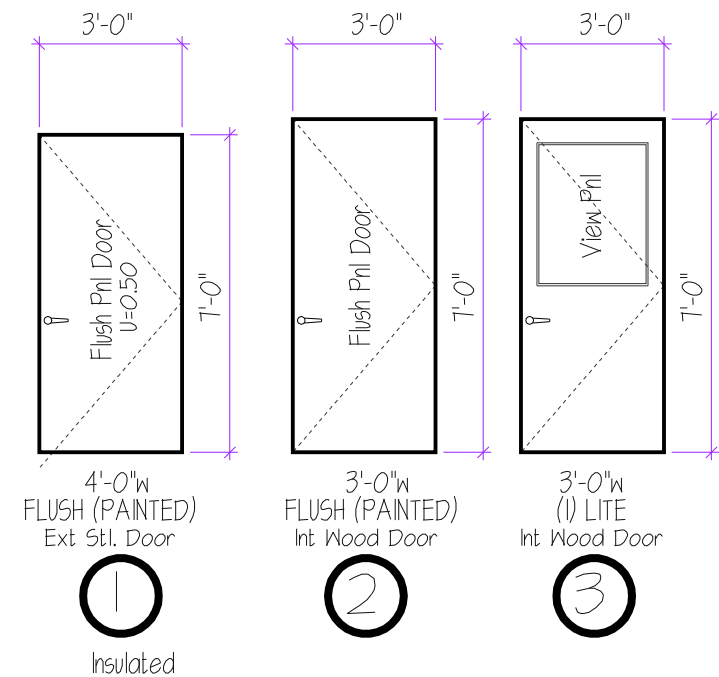
DOOR HARDWARE

DOOR HARDWARE		
DOOR	EQUIPMENT	SPECIFICATION - VERIFY BEFORE ORDERING
1	LOCKSET; HNSES; CLOSER; THRESHOLD; OTHER:	1 SET QUALITY PUSH/PULL PLATES, (630 FINISH) (3) MCKNNEY TA2174 1/2" 5932D FINISH DORMA 7601 FULL-COVER CLOSERS (ACCESSIBLE) PEMCO #254A-36 WALL BRACKET 1/2" 5932D FINISH (OPTIONAL) QUALITY 1/32" DOOR SILENCERS IF A SIGNAGE THIS DOOR IS REMAIN LOCKED DURING BUSINESS HOURS, I
2	LOCKSET; HNSED; CLOSER; THRESHOLD;	SCHLAGE D SERIES EXTRA HEAVY DUTY COMMERCIAL, MODEL NO. D5PBD, 630 FINISH (3) MCKNNEY TA2174 1/2" 5932D FINISH NORTON #8891 (ACCESSIBLE) PEMCO #255 A-36 VINYL DOOR SASH
5	LOCKSET; HNSES; CLOSER; THRESHOLD;	SCHLAGE D SERIES EXTRA HEAVY DUTY COMMERCIAL, 630 FINISH (3) MCKNNEY TA2174 1/2" 5932D FINISH NORTON #8891 (ACCESSIBLE) RESTROOMS ONLY
		**** Bathroom - D40S **** Storage - D40F **** Office - D40D **** Clinic - D40D
Doors 7 & 8 - See Detail this sheet (Provide Lock) - Electric Motor on Door #8 Door 6 - Portion Door with Lockable Hardware		

Floor Plan Indicator =

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Note: Doors & Windows Shall Be Designed To Withstand Local Wind Conditions (90 Mph)



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Project Name

**Construction Document for
Banks County Fire Station
Fire Station 33
Banks County, Georgia**

Seo

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REVISIONS	
NO.	DATE & DESCRIPTION

12 Aug. 2026

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4 of 6