Aria Gatehouse & Monument Sign Walls

CODE DATA

(2017) FLORIDA BUILDING CODE, - 6TH EDITION (2017) FLORIDA BUILDING CODE, ACCESSIBILITY (2017) FLORIDA BUILDING CODE, ELECTRICAL, - MECH., - PLUMB (2017) FLORIDA BUILDING CODE, ENERGY CONSERVATION (2014) EDITION, (NFPA) FLORIDA FIRE PREVENTION CODE (2014) NEC (NATIONAL ELECTRIC CODE) WITH THE ADOPTION OF THE (2017) FBC. ASCE, (7-10 THIRD PRINTING) ASCE, 7-98 **UTILITY AND MISCELLANEOUS - U** OCCUPANCY:

CONSTRUCTION TYPE : V-B (FBC TABLE 601) UNSPRINKLERED: (FBC 903) 70NING: PD BASE FLOOD ZONE REQUIREMENT: FEMA FLOOD ZONE "X"

DESIGN LOADS

ROOF:

LIVE LOAD - 20 PSF DEAD LOAD - 30 PSF

WIND ANALYSIS ULTIMATE DESIGN WINDSPEED ENCLOSURE **RISK CATEGORY** EXPOSURE:

150 MPH (ULTIMATE)(3 SECOND GUST) ENCLOSED +/-0.18

GENERAL NOTES

- THE CONTRACTOR SHALL COORDINATE ALL OF THE WORK OF ALL TRADES THE CONTRACTOR SHALL REVIEW THE DRAWINGS IN THEIR ENTIRETY BEFORE STARTING WORK AND SHALL ACCEPT FULL RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS NOT REPORTED IMMEDIATELY IN WRITING TO THE ARCHITECT. BACKCHARGES WILL NOT BE ACCEPTED.
- . DO NOT SCALE DRAWINGS.
- SUBMIT A MINIMUM OF ONE (1) COPY OF SHOP DRAWINGS FOR ROOF SYSTEMS FOR **REVIEW AND APPROVAL BY THE ARCHITECT PRIOR TO FABRICATION.**
- THESE PLANS, AS DRAWN AND NOTED, COMPLY WITH THE BUILDING ENVELOPE ENERGY REQUIREMENTS OF THE FLORIDA ENERGY CODE FOR BUILDING CONSTRUCTION INCORPORATED IN FLORIDA BUILDING CODE 6TH EDITION (2017) **BUILDING - ENERGY CONSERVATION.**
- THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE GOVERNING CODE IN ITS ENTIRETY.
- TERMITE PROTECTION SHALL BE PROVIDED IN STRICT COMPLIANCE WITH FLORIDA BUILDING CODE 6TH EDITION (2017) BUILDING REQUIREMENTS FOUND IN SECTION 1816 TERMITE PROTECTION
- THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATE BRACING OF STRUCTURAL OR NON-STRUCTURAL MEMBERS DURING CONSTRUCTION.
- THE WINDOW AND DOOR SUPPLIER, AND CABINET SUPPLIER SHALL PROVIDE SHOP DRAWINGS TO THE ARCHITECT.
- 10. ALL EXTERIOR WINDOWS AND DOORS SHALL BE CAULKED AND WEATHER STRIPPED. 11. PROVIDE ADA COMPLIANT METAL THRESHOLD AT ALL EXTERIOR DOORS.
- 12. PROVIDE NOMINAL 1 X 3 P.T. FIRESTOPPING AT 8'-0" HORIZONTAL INTERVALS AND AT WALL INTERSECTIONS.
- 13. WINDOW UNITS SHALL DISPLAY LABELS SHOWING COMPLIANCE WITH THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION.
- 4. ALL BATHROOM FLOORS AND WALLS IN WET AREAS SHALL BE OF APPROVED IMPERVIOUS MATERIALS. 15. ALL GLAZING AND MIRRORS IN HAZARDOUS AREAS SHALL BE TEMPERED, UNLESS
- IMPACT RESISTANT
- 16. EXTERIOR WINDOWS AND DOORS TO BE IMPACT RESISTANT.
- 7. CONTRACTOR TO FOLLOW MANUFACTURER'S REQUIREMENTS FOR THE HANDLING, STORAGE, AND INSTALLATION OF ALL BUILDING MATERIALS, INCLUDING WALL-ANCHORED VENEERS, FLOORING, ROOFING, MECHANICAL AND ELECTRICAL DEVICES AND FIXTURES, PLUMBING FIXTURES, AND HARDSCAPE AND LANDSCAPE MATERIALS
- 18. SITE TO BE MAINTAINED IN A CLEAN AND WORKMAN-LIKE CONDITION AT ALL TIMES. ALL TRASH TO BE COLLECTED AT THE END OF EACH DAY.
- 19. SUBCONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH ALL PORTIONS OF THE WORK/DRAWINGS THAT PERTAIN TO THEIR RESPECTIVE DISCIPLINES/RESPONSIBILITIES. THEY SHALL BE RESPONSIBLE FOR ADHERING TO
- THOSE REQUIREMENTS AND SHALL NOT PREPARE ANY BID FROM PARTIAL SETS. 0. REFER TO ENGINEERING DRAWINGS FOR PLUMBING, LIGHT FIXTURES AND SPECIFICATIONS.



CONSULTANTS

MEP & F.P. PE: GLOBAL SANCHEZ, INC. - BUILDING SYSTEMS ENGINEERING 3825 HENDERSON BLVD. SUITE - 103 TAMPA, FLORIDA 33629 813-281-9041

STRUCTURAL PE: B & W STRUCTURAL 201 N FRANKLYN ST. SIUTE 1970 TAMPA, FLORIDA 33602 813-374-2459

ELEVATION NUMBER

FBC PRODUCT APPROVAL LIST

| Product Category | Sub-category | Manufacturer |
|------------------|----------------------------|---------------------|
| WINDOWS (IMPACT) | FIXED | PGT WINDOWS |
| | FIXED TRANSOM | |
| EXTERIOR DOORS | OUTSWING-STOREFRONT | PGT DOORS |
| ROOFING | ROOFING TILES | BORAL AMERICA |
| | UNDERLAYMENT | GAF |
| | MODIFIED BITUMEN | |
| | SPRAY APPLIED POLYURETHANE | LaPOLLA |
| | SOFFIT | JAMES HARDI BLDG. P |

SEE STRUCTURAL DRAWINGS FOR STRUCTURAL COMPONENT PRODUCT APPROVAL NUMBERS

SITE & DEVELOPMENT PLANS

ARIA GATEHOUSE - 210 ARIA DR. ARIA ENTRY SIGN AND MONUMENT WALLS - 205 ARIA DR. February 1, 2018

| SYMBOL | LEGEND |
|--------|--------|



xx WINDOW INDICATOR (SEE SCHEDULE)



SECTION/DETAIL MARKER

KEYNOTE NUMBER

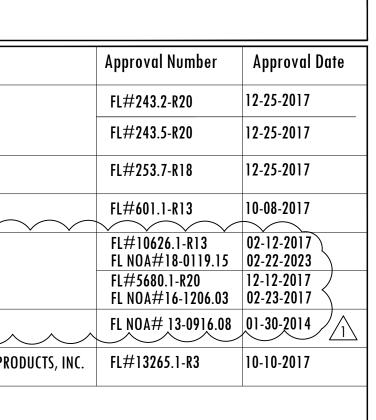
 $\langle \mathbf{x} \mathbf{x} \rangle$



(x \ A-XXX

 $(\mathbf{x}\mathbf{x})$

820 SF



AREA CALCULATIONS

A/C SPACE GUARD STATION 280 SF 280 SF TOTAL A/C SPACE: COVERED OUTDOOR SPACE SIDE ENTRY 104 SF 436 SF VEHICULAR DRIVE TOTAL COVERED OUTDOOR SPACE: 540 SF

TOTAL AREA UNDER ROOF



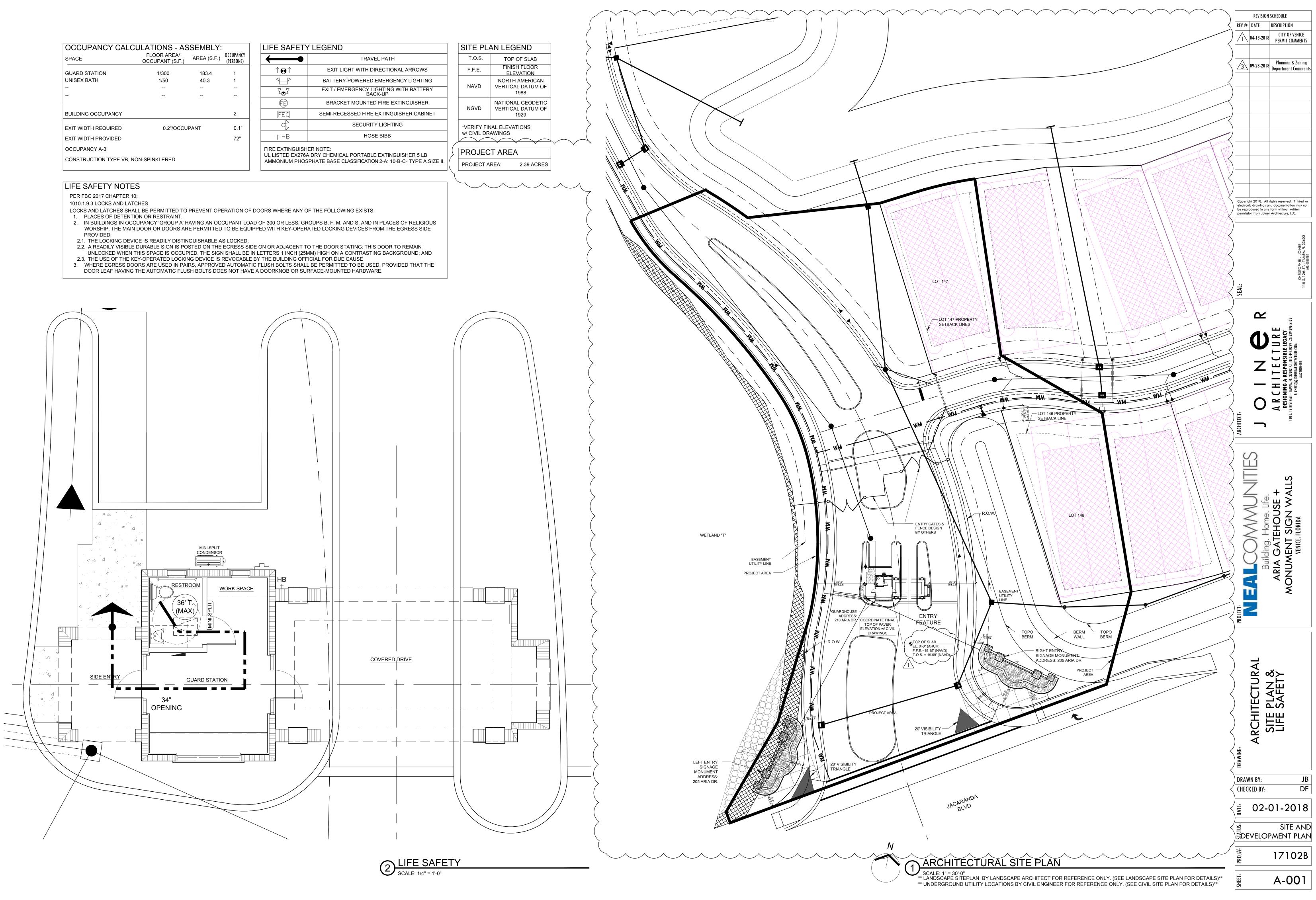


| OCCUPANCY CALC | ULATIONS - AS | SEMBLY: | |
|--------------------------|--------------------------------|-------------|------------------------|
| SPACE | FLOOR AREA/ OCCUPANT (S.F.) | AREA (S.F.) | OCCUPANCY (PERSONS) |
| GUARD STATION | 1/300 | 183.4 | 1 |
| UNISEX BATH | 1/50 | 40.3 | 1 |
| | | | |
| | | | |
| BUILDING OCCUPANCY | | | 2 |
| EXIT WIDTH REQUIRED | 0.2"/OCCU | PANT | 0.1" |
| EXIT WIDTH PROVIDED | | | 72" |
| OCCUPANCY A-3 | | | |
| CONSTRUCTION TYPE VB, NO | ON-SPINKLERED | | |

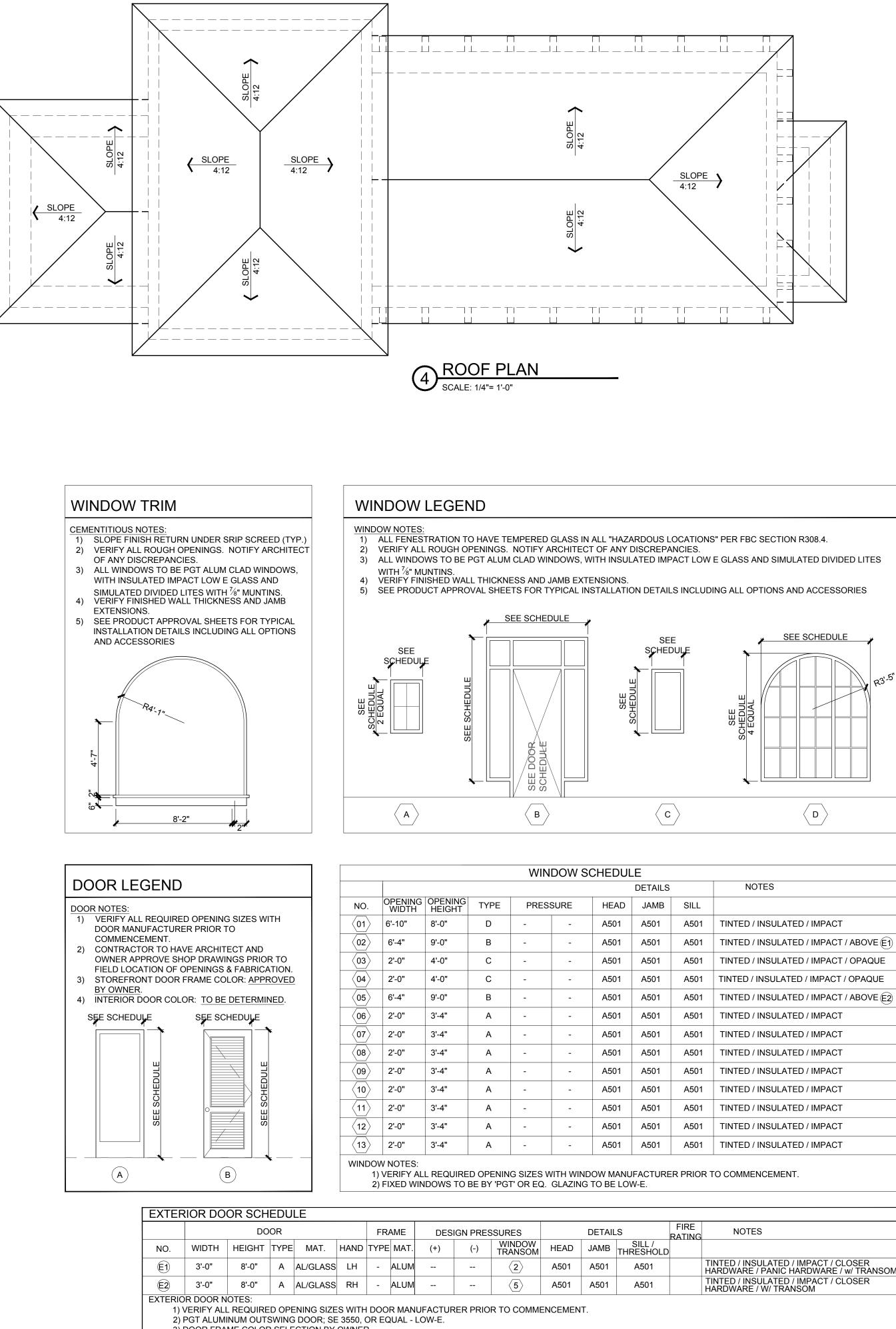
| [| | | | | |
|----------------------------|---|--|--|--|--|
| LIFE SAFETY | LIFE SAFETY LEGEND | | | | |
| — | TRAVEL PATH | | | | |
| $\uparrow \Theta \uparrow$ | EXIT LIGHT WITH DIRECTIONAL ARROWS | | | | |
| | BATTERY-POWERED EMERGENCY LIGHTING | | | | |
| ₹ <mark>\$</mark> 7 | EXIT / EMERGENCY LIGHTING WITH BATTERY BACK-UP | | | | |
| Ē | BRACKET MOUNTED FIRE EXTINGUISHER | | | | |
| FEC | SEMI-RECESSED FIRE EXTINGUISHER CABINE | | | | |
| - A | SECURITY LIGHTING | | | | |
| † HB | HOSE BIBB | | | | |
| FIRE EXTINGUISH | FIRE EXTINGUISHER NOTE: | | | | |

- 2.2. A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING: THIS DOOR TO REMAIN

DOOR LEAF HAVING THE AUTOMATIC FLUSH BOLTS DOES NOT HAVE A DOORKNOB OR SURFACE-MOUNTED HARDWARE.





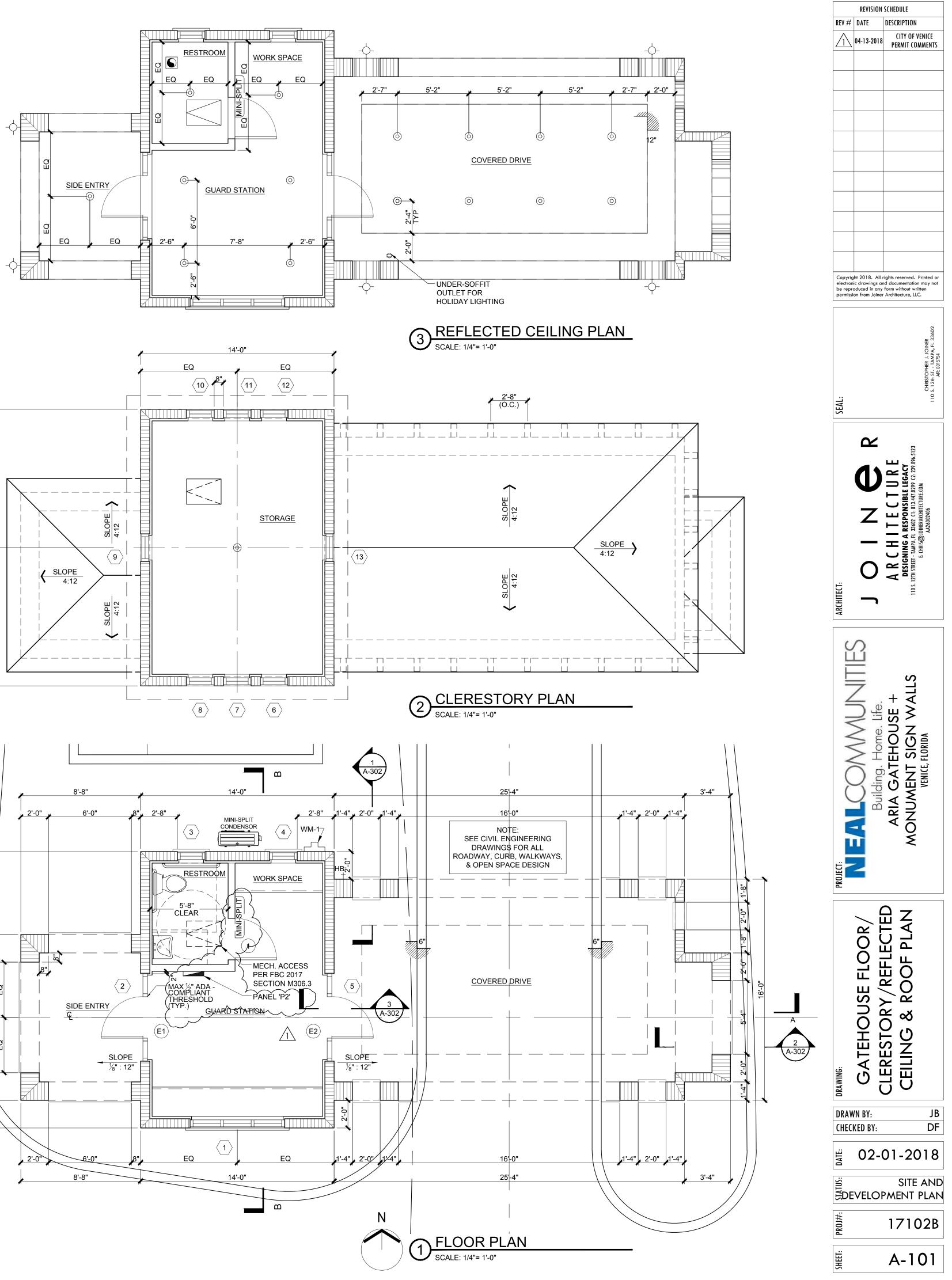


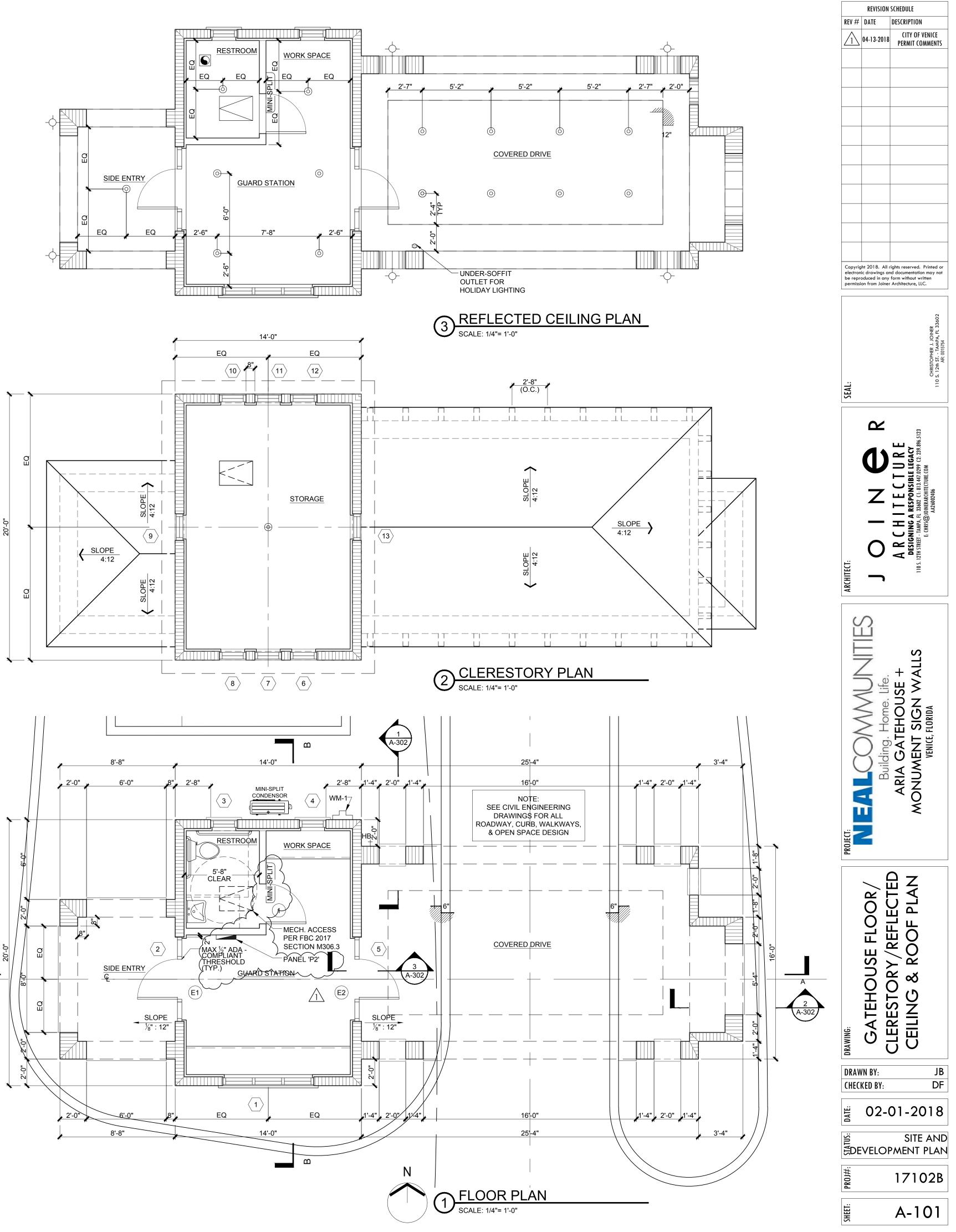
3) DOOR FRAME COLOR SELECTION BY OWNER. 4) CUSTOM MUNTIN PATTERN ON BOTH SIDES OF GLASS. SEE EXTERIOR ELEVATIONS

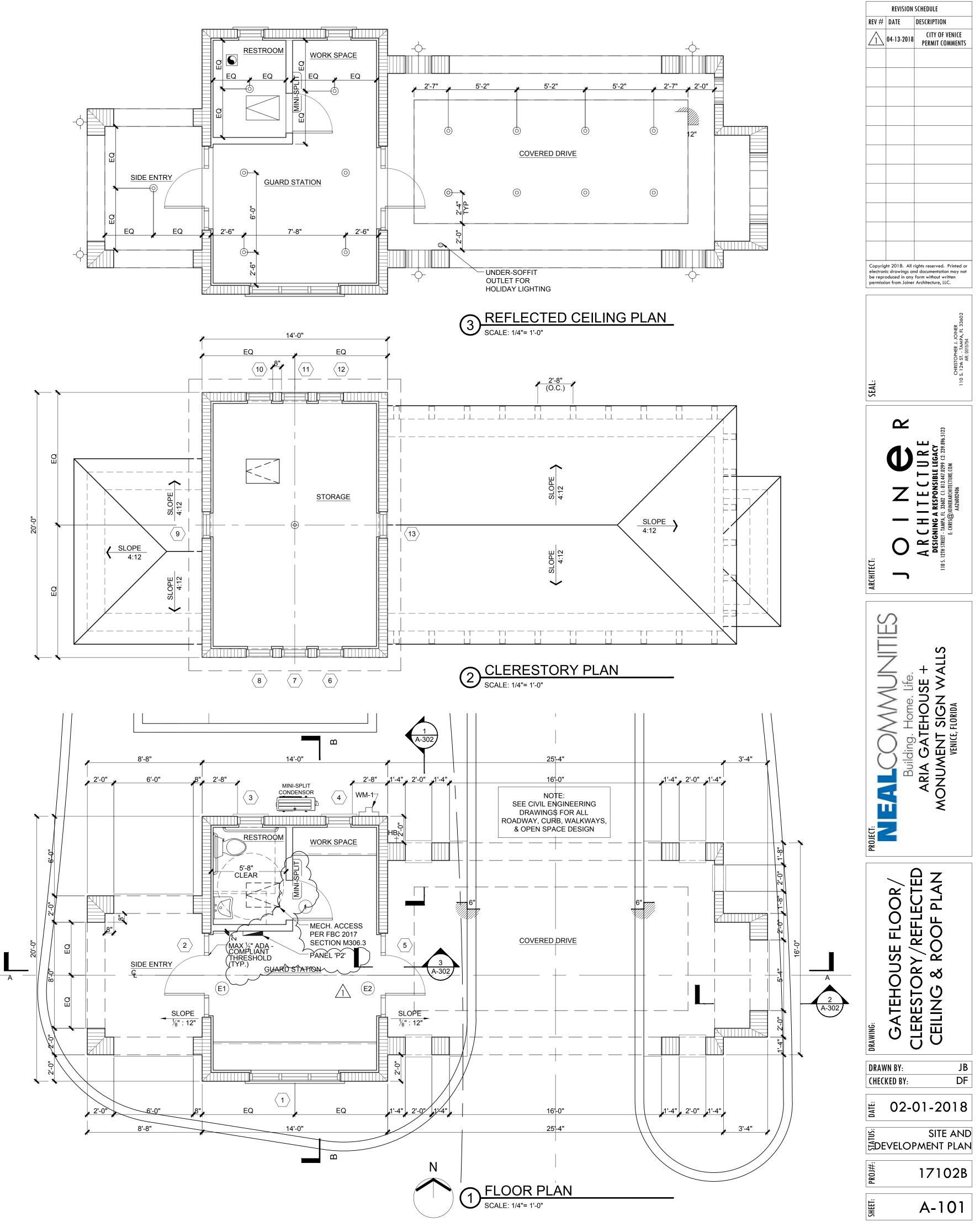
5) PROVIDE ADA COMPLIANT THRESHOLD; 1/2" MAX. HT. (TYP. ALL EXT. DOORS)

| , | | | | | , | | `` | | | , | | | |
|----------|---------|---------|------|-----------|------|------|------|---------------------|-----|-------------------|---------|------|----|
| INTERI | OR DOC | OR SCHE | EDUL | .E | | | | | | | | | |
| | DOOR | | | | | FRA | AME | DESIGN PRESSURES | | WINDOW TRANSOM | DETAILS | | |
| NO. | WIDTH | HEIGHT | TYPE | MAT. | HAND | TYPE | MAT. | (+) | (-) | | HEAD | JAMB | ТΗ |
| 1 | 3'-0" | 8'-0" | В | MASONITE | RH | - | - | N/A | N/A | N/A | N/A | N/A | |
| INTERIOR | DOOR NC | TES: | | | | | | | | <u> </u> | | | |
| 1) \/ | | | | NINC SIZE | | | | | | | | г | |

1) VERIFY ALL REQUIRED OPENING SIZES WITH DOOR MANUFACTURER PRIOR TO COMMENCEMENT. 2) SOLID CORE MASONITE DOORS TO BE 'METRIE' EXPO, HERITAGE SERIES LINCOLN PARK, MOLDED PANEL







| DULE | | | | |
|---------|------|------|--|--|
| DETAILS | | | NOTES | |
| ١D | JAMB | SILL | | |
| 1 | A501 | A501 | TINTED / INSULATED / IMPACT | |
| 1 | A501 | A501 | TINTED / INSULATED / IMPACT / ABOVE (E1) | |
| 1 | A501 | A501 | TINTED / INSULATED / IMPACT / OPAQUE | |
| 1 | A501 | A501 | TINTED / INSULATED / IMPACT / OPAQUE | |
| 1 | A501 | A501 | TINTED / INSULATED / IMPACT / ABOVE 2 | |
| 1 | A501 | A501 | TINTED / INSULATED / IMPACT | |
| 1 | A501 | A501 | TINTED / INSULATED / IMPACT | |
| 1 | A501 | A501 | TINTED / INSULATED / IMPACT | |
| 1 | A501 | A501 | TINTED / INSULATED / IMPACT | |
| 1 | A501 | A501 | TINTED / INSULATED / IMPACT | |
| 1 | A501 | A501 | TINTED / INSULATED / IMPACT | |
| 1 | A501 | A501 | TINTED / INSULATED / IMPACT | |
| 1 | A501 | A501 | TINTED / INSULATED / IMPACT | |
| | | | | |

N/A

| | S | FIRE RATING | NOTES |
|---|---------------------|----------------|--|
| | SILL / THRESHOLD | | |
| | A501 | | TINTED / INSULATED / IMPACT / CLOSER HARDWARE / PANIC HARDWARE / w/ TRANSOM |
| | A501 | | TINTED / INSULATED / IMPACT / CLOSER HARDWARE / W/ TRANSOM |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| L | S | FIRE RATING | NOTES |
| | SILL / THRESHOLD | | |
| | 1 | | |

SOLID CORE, LOUVERED

