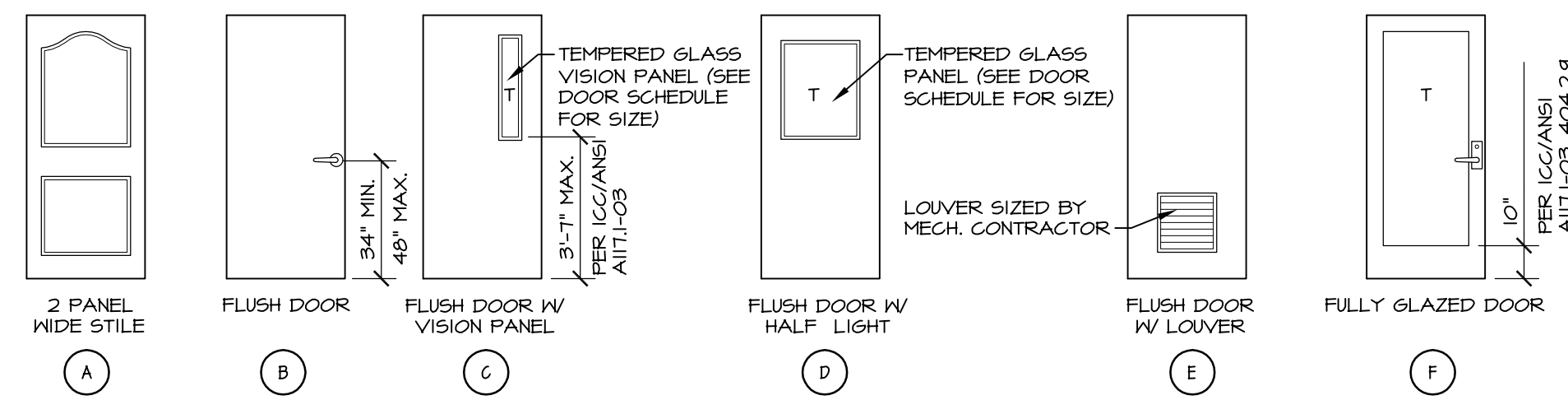


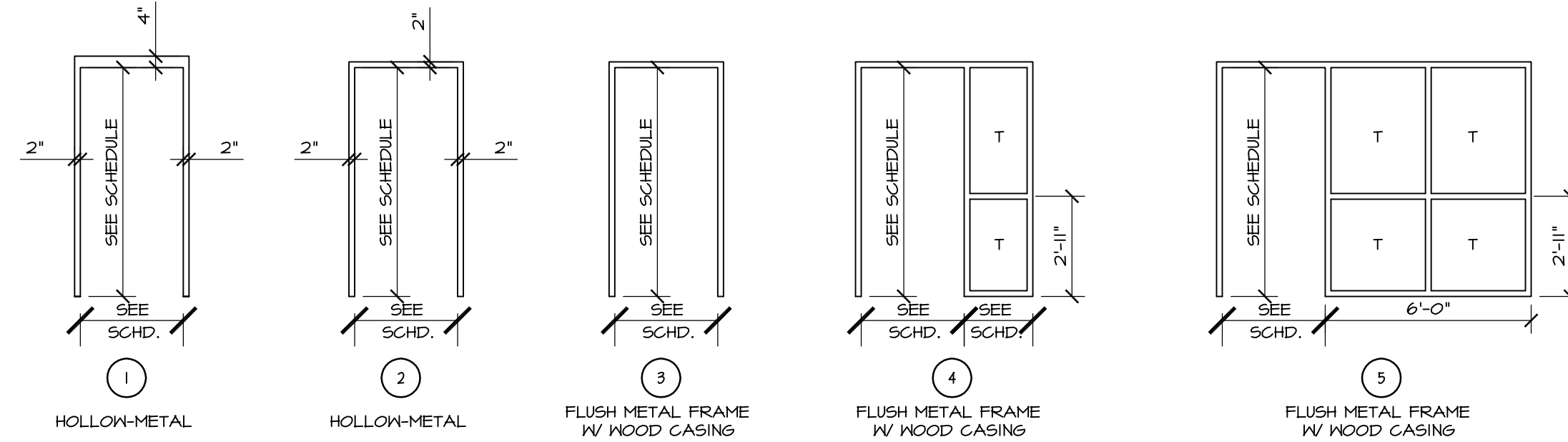
WINDOW ELEVATIONS

1/4" = 1'-0"



DOOR ELEVATION TYPES

1/4" = 1'-0"



DOOR FRAME TYPES

1/4" = 1'-0"

DOOR AND FRAME NOTES:

1. ALL GLASS IN DOOR FRAMES TO BE SAFETY GLASS AND COMPLY WITH CPSC 16 CFR 1201.
2. ALL EXTERIOR GLASS TO BE 1" DOUBLE PANE THERMALLY INSULATED W/ LOW E GLAZING TO MATCH WINDOWS.
3. ALL DOORS AND FRAMES IN FIRE RATED WALL ASSEMBLIES TO BE U.L. LISTED MEETING OPENING PROTECTIVE REQUIREMENTS.
4. ALL FIRE-RATED DOOR ASSEMBLIES TO BE POSITIVE PRESSURE TESTED PER IBC SECTION 715.4.1

STOREFRONT & CURTAIN WALL NOTES:

1. ALL EXTERIOR FRAMES TO BE THERMALLY BROKEN.
2. ALUMINUM FRAME FINISH TO BE PRE-FINISHED, COLOR TBD.
3. ALL EXTERIOR GLASS TO BE 1" DOUBLE PANE THERMALLY INSULATED W/ LOW E GLAZING. INTERIOR GLASS TO BE 1/4" ANNEALED UNLESS NOTED OTHERWISE.
4. GLAZING ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN 24" ARC OF EITHER VERTICAL EDGE OF A DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKWAY SURFACE, SHALL BE TEMPERED.
5. ALUMINUM EXTERIOR WINDOWS SHALL BE LABELED AS CONFORMING TO AAMA/NWDA 101/5.5 OR 101/5.2/NAFS LATEST EDITION.
6. SAFETY GLAZING SHALL COMPLY WITH CPSC 16 CFR 1201.
7. CURTAIN WALL SYSTEMS SHALL BE SELF-SUPPORTING AND SPAN FULL HEIGHT OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS FOR ALLOWABLE ATTACHMENT LOCATIONS.
8. THERMAL PERFORMANCE: U-FACTOR = .45, SHGC = .38
9. STRUCTURAL PERFORMANCE: DESIGNED TO MEET WIND SPEED OF 100 MPH.

ALUMINUM WINDOW NOTES:

1. ALL EXTERIOR WINDOW FRAMES TO BE THERMALLY BROKEN.
2. ALL WINDOWS TO BE FIXED UNITS.
3. ALUMINUM FRAME FINISH TO BE PRE-FINISHED, COLOR TBD.
4. ALL EXTERIOR GLASS TO BE 1" DOUBLE PANE THERMALLY INSULATED W/ LOW E GLAZING.
5. ALL STAIRWAY WINDOWS TO HAVE SAFETY GLAZING AS INDICATED.
6. ALUMINUM WINDOWS SHALL BE LABELED AS CONFORMING TO AAMA/NWDA 101/5.5 OR 101/5.2/NAFS LATEST EDITION.
7. SAFETY GLAZING SHALL COMPLY WITH CPSC 16 CFR 1201.
8. THERMAL PERFORMANCE: U-FACTOR = .45, SHGC = .38
9. STRUCTURAL PERFORMANCE: DESIGNED TO MEET WIND SPEED OF 100 MPH.

ALUMINUM CLAD WOOD WINDOW NOTES:

1. ALL EXTERIOR WINDOW FRAMES TO BE THERMALLY BROKEN.
2. ALL EXTERIOR OPERABLE WINDOWS TO BE DOUBLE HUNG WITH TILT-IN SASH FOR EASY CLEANING.
3. ALUMINUM FRAME FINISH TO BE PRE-FINISHED, COLOR TBD.
4. EXTERIOR GLASS TO BE 1" DOUBLE PANE THERMALLY INSULATED W/ LOW E/ARSON GLAZING.
5. ALL EXTERIOR ALUMINUM CLAD WOOD WINDOWS SHALL HAVE NO EXTENSION JAMBS.
6. ALL STAIRWAY WINDOWS TO HAVE SAFETY GLAZING AS NOTED.
7. ALUMINUM EXTERIOR WINDOWS SHALL BE LABELED AS CONFORMING TO AAMA/NWDA 101/5.5 OR 101/5.2/NAFS LATEST EDITION.
8. SAFETY GLAZING SHALL COMPLY WITH CPSC 16 CFR 1201.
9. PROVIDE ALUMINUM CLAD EXTERIOR WITH INTERIOR WOOD FRAME.
10. THERMAL PERFORMANCE: U-FACTOR = .34, R-VALUE = 2.44, SHGC = .26, VLT = 0.46
11. STRUCTURAL PERFORMANCE: DESIGNED TO MEET WIND SPEED OF 100 MPH.

HOLLOW-METAL, BORROWED LITES NOTES:

1. ALL WINDOWS TO BE FIXED UNITS.
2. INTERIOR METAL FRAMES TO BE PAINTED ENAMEL, COLOR TBD.
3. INTERIOR GLASS TO BE 1/4" ANNEALED UNLESS NOTED OTHERWISE.
4. GLAZING ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN 24" ARC OF EITHER VERTICAL EDGE OF A DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKWAY SURFACE, SHALL BE TEMPERED.
5. PROTECTED OPENINGS (DOORS & WINDOWS) IN RATED WALLS TO BE U.L. LISTED FRAMES AND GLAZING MEETING IBC OPENING PROTECTIVE REQUIREMENTS.
6. SAFETY GLAZING SHALL COMPLY WITH CPSC 16 CFR 1201.

ABBREVIATIONS:

T = TEMPERED GLASS
 S6 = SINGLE GLAZING
 S = SPANDREL GLASS

CANOPY GLAZING:

GLAZING FOR CANOPY SHALL BE LAMINATED GLASS MEETING LOADING REQUIREMENTS OUTLINED IN IBC CHAPTER 24.

BASIC GROUND SNOW LOAD IS 50 PSF. CANOPY GLASS PANELS AND COMPONENTS SHALL BE DESIGNED TO SUPPORT A DRIFTING SNOW LOAD OF 100 PSF IN ADDITION TO THEIR SELF-WEIGHT.

GLAZING CONTRACTOR TO PROVIDED COMPLETE SHOP DRAWINGS INCLUDING BUT NOT NECESSARILY LIMITED TO SUPPORT BRACKETS, PANEL SIZE, ENGINEERING CALCULATIONS, ETC. FOR APPROVAL PRIOR TO FABRICATION.

REVISION SCHEDULE	REVISION DESCRIPTION	BY
08-06-10	REVISE FOR PRECAST CONCRETE	dwb

LOPECHEE
 CONSTRUCTION CORPORATION
 11 CORPORATE DRIVE, BELMONT, NH 03220
 PHONE (603) 271-9090 FAX (603) 271-9191

WINDOW, DOOR & FRAME TYPES & GENERAL NOTES

PROJECT: Hotel, Restaurant, & Portside Residences
 Portland ME

DATE: 06-23-10
 SCALE: 1/4"=1'-0"
 DRAWN BY: dwb

A19
 SHEET:

