



**University
of Victoria**

Facilities
Management

Interior Signage

Specifications and Details

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SUPPORTING DOCUMENTS

This document shall be read in conjunction with University of Victoria Signage Policy and Interior Wayfinding, Safety & Info Signage - Design Guidelines.

The Signage Policy can be downloaded through the University of Victoria Website at the following location:
<http://www.uvic.ca/universitysecretary/policies/index.php>

Design Guidelines can be downloaded through the University of Victoria Website at the following location:
<https://www.uvic.ca/facilities/service/projects/design.php>

1.1 SUMMARY OF WORK

1. This contract is for the creation of sign location plans & elevations, sign content databases and the fabrication, delivery to site and installation of interior wayfinding signage. This Interior Wayfinding Specification and Details document shall be read in conjunction with additional project specific documents, including:
 - .1 Asbestos handling procedures included as an Appendix to this document.
 - .2 UVic RFT document including bid form, instructions to bidders and general conditions.

1.2 CONTRACT METHOD

1. The Contract method for this work will be outlined in the UVic RFT document.

1.3 PROJECT COORDINATION

1. Coordinate progress of the work, including progress schedules, submittals, use of site, utilities and construction closures within building with Facilities Management.

1.4 SCOPE OF WORK

1. The physical scope of signage work shall be determined by owner and may consist of an area greater than the area of construction work.

1.5 PROCEDURES FOR FMGT PROJECTS TEAM & ARCHITECTURAL CONSULTANTS**1.6 SIGN INVENTORY**

1. Responsibility & Scope: The Owner shall conduct a full inventory of existing signage, artwork and boards and all other peripheral items, i.e. sensors, fire alarms, room controls etc.

1.7 SIGN DEMOLITION PLANS

1. Responsibility: Creating the sign demolition plans shall be the responsibility of the Owner.
2. Scope: The Owner shall determine which signs, artwork, boards and other peripheral items to remove and relocate and shall create a plan that clearly identifies items to remain and items to be relocated and/or removed. It will also include instructions for patching and making good as required. This plan can be incorporated into new sign layout plans.

1.8 SIGN LAYOUT PLANS

1. Responsibility: Creating sign layout plans shall be the responsibility of the Owner.
2. Scope: The Owner shall create plans and elevations that clearly identify the locations of new, existing and relocated signs.

1.9 SIGN LAYOUT ELEVATIONS

1. Responsibility: Creating sign layout elevations shall be the responsibility of the Consultant.
2. Scope: The Consultant shall create elevations that clearly identify the locations of new, existing and relocated signs. Elevations shall be provided for all affected walls and shall incorporate signs, architectural features, exposed mechanical and fire safety equipment, artwork, boards and nearby furniture that may affect the visibility or access to signage.
3. Approvals: The Consultant shall submit elevations to owner for verification and approval and shall resubmit as required.

1.10 SIGN DATABASE

1. Responsibility: Creating sign databases shall be the responsibility of the Owner. Owner shall provide information regarding official department names, room names and names and titles of occupants.
2. Scope: The Owner shall create a sign database which clearly identifies floor levels, if signs are new or existing signs are updated, sign locations, room descriptions, sign types, arrow directions, full text on sign and on reverse side where applicable and notes regarding mounting and any additional information. The sign database will provide complete information to supplement information provided in sign location plans and elevations.

1.11 CUTTING AND PATCHING

1. Responsibility: Cutting and patching shall be located and paid for by the Contractor.
2. Approvals: Submit written request in advance of cutting or alteration which affects:
 - .1 Structural integrity of any element of the Project.
 - .2 Integrity of weather-exposed or moisture-resistant elements.
 - .3 Efficiency, maintenance, or safety of any operational element.
 - .4 Visual qualities of sight-exposed elements.
 - .5 Work of Owner or separate Contractor.
 - .6 Disruption of other occupancies within the building.
3. Inspection:
 - .1 Inspect existing conditions, including elements subject to damage or movement during cutting and patching.
 - .2 After uncovering, inspect conditions affecting performance of Work.

- .3 Beginning of cutting or patching means acceptance of existing conditions.
- .4 Make Good, defined as matching adjacent surfaces such that there is no visible difference between existing and new surfaces when viewed in ambient light from a distance of 1500mm. In renovation areas, “make good” means repairing substrate surfaces and, in areas not scheduled for refinishing, refers to patching, repairing, and finishing to match adjacent surfaces and includes applying a new paint finish to surface up to the next change in plane in all directions.
- 4. Execution:
 - .1 Execute Work to avoid damage to other Work.
 - .2 Prepare proper surfaces to receive patching and finishing.
 - .3 Employ workers, experienced in the Work to be cut or patched to perform cutting and patching for weather-exposed and moisture-resistant elements, and sight-exposed surfaces.
 - .4 Cut rigid materials using power saw or core drill. Pneumatic or impact tools not allowed.
 - .5 Where alterations to existing surfaces are required, restore Work with new products and make good.
 - .6 Refinish surfaces to match adjacent finishes; for continuous surfaces refinish to nearest intersection; for an assembly, refinish entire unit.

1.12 SUBMITTALS

- 1. Provide submittals listed for review with reasonable promptness and in an orderly sequence so as to not cause delay in the Work. Provide a schedule of submittals at commencement of the project.
- 2. Work affected by the submittal shall not proceed until review is complete.
- 3. Review submittals prior to submission to the Facilities Management. This review represents that necessary requirements have been determined and verified, or will be, and that each submittal has been checked and coordinated with the requirements of the Work and the Contract Documents.
- 4. Verify field measurements and affected adjacent Work are coordinated.
- 5. Provide submittals as electronic copies from the Contractor to the Consultant and/or Facilities Management.
- 6. Provide Material Safety Data Sheets (MSDA) to Facilities Management on all products intended for use in the building.
- 7. Submit in accordance with Division 1 of the Tender Requirements.

8. Product Data:
 - .1 Manufacturer's product literature indicating units and designs selected.
9. Proofs:
 - .1 Submit proofs indicating overall size, layout, wording, kerning, removable and interchangeable components, access panels, fasteners and mounting methods for each required sign.
 - .2 Submit full scale mock ups of signs as required by the UVic RFT document for review by the Consultant and/or Facilities Management. Upon acceptance this sign may be used as a part of the final installation.
 - .3 Do not proceed with fabrication of signage until submittals have been approved by the Consultant and/or Facilities Management.
 - .4 The contractor shall maintain a hand annotated set of Record Drawings to be supplied to Facilities Management at the completion of work.

1.13 WORK IN EXISTING PREMISES

1. Perform Work in or on existing building in accordance with the Specification and Drawings in their entirety as they apply.
2. Execute each part of the Work in existing building by workers specializing in such Work.
3. Patching or replacement of damaged existing surfaces and materials shall be done by workers experienced in the type of Work to be patched. Make patches indistinguishable in final assembly. Paint surfaces out, wall-to-wall in color to match existing where areas are patched.
4. Maintain continuation of fire protection and fire rated assemblies in existing building.
5. Maintain existing exits and provide proper and safe means of egress from all parts of existing building to open spaces at all times to the approval of jurisdictional authorities.

1.14 OWNER'S USE OF EXISTING BUILDING

1. The existing building will remain in full use and occupancy throughout the duration of construction of the Work.

1.15 CONTRACTOR'S USE OF EXISTING BUILDING

1. Limit access of construction personnel to existing building only at locations approved by the Consultant and/or Facilities Management.

2. Ensure that construction personnel perform Work in existing building only as required under the Contract; and that they do not use rest of building as access to Work Area, except for portions of Work located in other parts of the existing building.
3. Do not interrupt mechanical or electrical services of the existing building unless approved by prior arrangements with the Consultant and/or Facilities Management. Give the Consultant and/or Facilities Management five (5) working days notice of intention to interrupt mechanical or electrical services in the existing building in any area, and obtain written permission from Facilities Management.

1.16 REGULATORY REQUIREMENTS

1. Execute the Work in accordance with applicable bylaws, regulations, and building codes; conform to latest published revisions, addenda, supplementary and appropriate current standards presently recognized and enforced by authorities having jurisdiction.
2. All construction must conform with the following laws, regulations, codes, practices and standards, as replaced or amended from time to time, unless specifically exempted on the Building Permit.
 - .1 2018 British Columbia Building Code.
 - .2 2018 British Columbia Fire Code.
 - .3 2018 British Columbia Plumbing Code.
 - .4 2018 British Columbia Electrical Code Regulation.
3. Should conflicts arise between one document or authority and another, obtain clarification from the Consultant and/or Facilities Management before proceeding with the Work. The most stringent regulation will govern.
4. Submit all permits and certificates of inspection provided by authorities having jurisdiction.
5. Should material resembling spray or trowel-applied asbestos be encountered, notify the Consultant and/or Facilities Management immediately. Work performed on asbestos containing material surfaces shall be undertaken in strict accordance with the Asbestos Handling Procedures. Refer to Appendix B for detailed requirements for handling of asbestos. Provision of all equipment and materials required for asbestos handling is the responsibility of the Contractor.

1.17 FIRE-RATED ASSEMBLIES

1. Maintain the continuity of fire-rated assemblies whether or not shown on the Drawings.

1.18 CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

1. Sanitary Facilities: Existing facilities may be used during the construction period. Maintain in clean condition.

2. A continuous supply of potable water will be provided for construction use.
3. Temporary Telephone: Provide and pay for temporary telephone necessary for own use.
4. Arrange with Facilities Management for storage of equipment on site and maintain, in a clean and orderly condition.
5. Maintain the Work in tidy condition, free from the accumulation of waste products and debris.
6. Remove waste material and debris from the building at the end of each working day.
7. Maintain areas free of dust and other contaminants during operations. Prevent spread of dust and contaminants to other parts of the building.
8. Execute the Work in accordance with applicable bylaws, regulations, and BC Building Code; conform to the latest published revisions, addenda, supplementary and current standards. Comply with federal and provincial legislation, guidelines and codes of practice, including WorkSafe BC.

1.19 MATERIAL AND EQUIPMENT

1. Product and Material Quality:
 - .1 Defective products will be rejected, regardless of previous inspections. Inspection does not relieve responsibility, but is a precaution against oversight or error. Remove and replace defective products at own expense and be responsible for delays and expenses caused by rejection.
2. Storage, Handling and Protection:
 - .1 Handle and store products in a manner to prevent damage, adulteration, deterioration and soiling and in accordance with manufacturer's instructions when applicable.
 - .2 Store packaged or bundled products in original and undamaged condition with manufacturer's seals and labels intact.
3. Manufacturer's Instructions:
 - .1 Unless otherwise indicated in the Specifications, install products in accordance with manufacturer's instructions.
 - .2 Notify the Consultant and/or Facilities Management in writing, of conflicts between the Specifications and manufacturer's instructions, so that the Consultant and/or Facilities Management may establish the course of action.
 - .3 Improper installation or erection of products, due to failure to comply with these requirements, authorizes the Consultant and/or Facilities Management to require removal and reinstallation at no increase in Contract Price.

4. Hazardous Materials Information:
 - .1 Comply with requirements of Workplace Hazardous Materials Information System (WHMIS) regarding use, handling, storage, and disposal of hazardous materials; and regarding labeling and provision of material safety data sheets (MSDS) in accordance with jurisdictional authorities.
 - .2 Deliver copies of Material Safety Data Sheets (MSDS) to Facilities Management on all products intended for use in the building.
 - .3 Refer to Asbestos handling Procedures in attached Appendix B.
5. Workmanship: Workmanship shall be the best quality, executed by workers experienced and skilled in the respective duties for which they are employed. Immediately notify the Consultant if required Work is such as to make it impractical to produce required results.

1.20 PROJECT WASTE MANAGEMENT

1. Employ processes that ensure the generation of as little waste to the landfill as possible including prevention of damage due to mishandling, improper storage, contamination, inadequate protection, or other factors as well as minimizing over packaging and poor quality estimating.
2. Be responsible to provide and pay for proper disposal and salvage of construction materials and waste on the project. Unless otherwise shown on the drawings or described in the specifications, all salvaged materials become the property of the Contractor.
3. Provide a location and facilities for separation of materials for waste or potential salvage and recycling. Recycled materials may be collected together and sorted off-site.
4. Hazardous materials are to be separated, stored and disposed of in accordance with the requirements of the authorities having jurisdiction including the Provincial Waste Management Act and BC Special Waste Regulation.

1.21 PROGRESSIVE CLEANING

1. Maintain the Work in tidy condition, free from accumulation of waste products and debris.
2. Make arrangements with and obtain permits from authorities having jurisdiction for disposal of waste and debris.
3. Remove waste material and debris from the site and deposit in waste container at the end of each working day.
4. Do not dispose of waste or volatile materials such as mineral spirits, solvents, oil, or paint thinner into sewer or drainage systems.

1.22 PROJECT CLOSEOUT

1. Final Cleaning:
 - .1 Leave the Work broom clean before the inspection process commences.
 - .2 Clean and polish glass, hardware, stainless steel, aluminum, chrome, porcelain enamel, baked enamel, plastic laminate, Lamacoid, vinyl, mechanical and electrical fixtures.
 - .3 Replace broken, scratched or disfigured glass.
 - .4 Remove stains, spots, marks and dirt from decorative Work, electrical and mechanical fixtures, furniture fitments and walls.
 - .5 Vacuum clean and dust building interiors, inside millwork, behind grilles, louvres and screens.
 - .6 Damp mop floors in preparation for sealing and waxing.
2. Upon completion of the Work, submit to Facilities Management red-line, hand-edited, Record Drawings of each sign in the Work of this Contract. Refer to 1.5 Submittals.
3. Submit manufacturer's maintenance instructions, and necessary tools to change signage. Include a written record of all drawings and materials including quantities submitted to the Owner at completion of Work.

END OF SECTION

1 GENERAL**1.1 DOCUMENTS**

1. This Specification document forms part of the Contract and is to be read, interpreted and coordinated with all other parts, including the Tender Requirements issued under separate cover.

1.2 SUMMARY

1. Provide material, equipment and services necessary for and incidental to the supply and installation of directional signage as indicated and specified.

1.3 QUALITY CONTROL

1. Installer: Company specializing in the installation of signs specified with a minimum of five (5) years proven experience for projects of similar size and complexity.

2 PRODUCTS**2.1 MANUFACTURERS**

1. Trotec Laser (1-800-663-1149) troteclaser.com.
2. ND Graphics (604-527-7940) ndgraphics.com
3. Scapa North America (1-613-432-8545) scapa.com.
4. 3M Canada (1-800-364-3577) solutions.3mcanada.ca
5. Mustang Systems (1-855-433-0090) mustangvisual.com
6. Richelieu (1-800-361-6000) richelieu.com
7. Com Sign (1-888-452-9019) commercialsigns.com
8. Acklands-Grainger Inc. (250-384-1111) acklandsgrainger.com
9. Rowmark (1-877-769-6275) rowmark.com.com
10. ULine (1-800-295-5510) uline.ca
11. Formica (1-800-367-6422) formica.com
12. Quartet (1-800-541-0094) quartet.com
13. ND Graphics (1-888-634-7274) ndgraphics.com

2.2 FASTENERS

1. In a solid block/concrete wall surface:
 1. Use metal self-expanding anchors and screws, of an appropriate length and number to support sign load.
2. In a gypsum board wall surface:
 1. Size screws to ensure 6mm (1/4") minimum to 13mm (1/2") maximum penetration into studs behind drywall.
 2. Use metal self expanding drywall anchors and screws of appropriate size and strength to support load at unsupported drywall locations.

2.3 FABRICATION

1. Metric dimensions are rounded up/down and are for information only. Signs are to be built to Imperial dimensions.
2. All centred text is based on centre of uppercase letters. Do not consider 'tails' of letters which extend below baseline.
3. All text dimensions are based on the physical dimensions of an uppercase "O" and not on font sizes.
4. Kerning shall be set to 110 Automatic. Text may be adjusted slightly if required for better spacing.
5. Build units square, true, accurate to size and free from visual or performance defects.
6. Accurately fit and securely join sections to obtain tight, closed joints except where reveals are detailed.
7. Exposed fasteners permitted only where indicated or approved by the Consultant and/or Facilities Management and to be inconspicuous and same finish and colour as base material, or as noted.
8. Polish exposed edges to smooth, slightly convex profile.
9. Apply isolating coating to aluminum in contact with dissimilar metals, concrete or masonry.
10. Manufacturer's nameplates on sign surface locations to be invisible in completed work.
11. Rotary engravers must be used for engraving for setting braille beads.
12. Clean all Lamicoid surfaces with rubbing alcohol prior to applying tape to the underside of the sign and prior to applying any plates to the surface of the sign.

3 EXECUTION

3.1 EXAMINATION

1. Examine the job conditions and surfaces to which the work is to be fixed. Be responsible for selecting suitable mounting or graphic technique for each sign. All signs described in this document are designed to be mounted on flush surfaces, therefore contact Facilities Management regarding solutions to mounting signs on any irregular surface. Do not mount signs in locations which will obscure lights, exit signs or other signs.
2. Report to the Consultant and/or Facilities Management unsatisfactory conditions preventing the proper installation of the Work.
3. Commencement of the Work implies acceptance of the surfaces and conditions.

3.2 INSTALLATION

1. Deliver signs to the site fully assembled complete with all mounting screws and other accessories. Signs to be disassembled as necessary for mounting.
2. Locate signs plumb, level and true according to Drawings and site instructions. Provide necessary shims.
3. Comply with sign manufacturer's installation instructions and approved proofs/shop drawings.
4. Review the installation locations and conditions with the Consultant and/or Facilities Management prior to installation of signs to ensure understanding and compliance with the intent of the Specifications.

3.3 TOUCH UP

1. Remove fingerprints and other markings and leave faces and edges in clean condition.
2. Remove markings made during the course of installation from adjacent finished surfaces. Restore finishes as necessary to original condition.

3.4 ADA COMPLIANCE

1. All braille shall be ADA compliant, shall be domed or rounded and shall be raised between 0.6mm (.025") and 0.9mm (.037") above the surface of the sign.
2. All raised lettering shall be ADA compliant and shall have no sharp surfaces.



3.5 TEXT MEASUREMENT

1. All text sizes referred to in this document refer to the physical measurement of capital letters and do not refer to font sizes.

END OF SECTION

MATERIALS LIST

- ① Silver Plastic Laminate: Supplied by Richelieu
Nevamar MXT003T Silver, Grade: HF-4 (HGP) 0.039"
-Grain to run horizontal
- ② Gerber Vinyl Text/Logo/Graphic: Supplied by ND Graphics
FX Foils printed on GSP 220 15" wide white vinyl:
 - a) Red datum line: "Ruby Red" GCS-53
 - b) Black graphic: "Black" GCS-12
 - c) Building Directories: "White" GSP-220

Note: All vinyl text/logo/graphic to be flat cut.
- ③ Lamicoid [also referred to as Lamacoid]: Supplied by Engraver's Express
Multi-layered abrasion, heat and chemical resistant phenolic sheet stock
EnCore ArmorCore 312-227m (1/16" - 1.6 mm) Grey/White
b) EnCore UltraCore 602-223 (1/16" - 1.6 mm) Red/White
c) EnCore Matte 502-222 (1/16" - 1.6 mm) Sapphire Blue/White
d) EnCore Matte P912-206 (1/16" - 1.6 mm) Pine Green/White
e) EnCore Satin 704-221 (1/16" - 1.6 mm) Yellow/Black
f) EnCore Satin 206-221 (1/16" - 1.6 mm) White/Red
g) EnCore Matte 612-222 (1/16" - 1.6 mm) Orange/White
h) EnCore Matte 552-222 (1/16" - 1.6 mm) Navy Blue/White
j) EnCore Matte 602-222 (1/16" - 1.6 mm) Red/White
k) EnCore Matte 744-222 (1/16" - 1.6 mm) Yellow/Black
m) EnCore Matte 932-222 (1/16" - 1.6 mm) Bright Green/White
n) EnCore UltraCore 512-223 (1/16" - 1.6 mm) Blue/White
p) EnCore Matte 562-222 (1/16" - 1.6 mm) Sky Blue/White
- ④ Text/Arrow/Graphic Engraved into Lamacoid; cutter size and depth as required to create sharp edges/corners and match existing signs. Typeface to be Myriad Pro Semibold unless implicitly stated otherwise. Kerning to be set to Manual / 0.
- ⑤ Metal Angle Frame: Supplied by Richelieu
1/16" x 1/2" x 1" Anodized Aluminum alloy; Satin Finish
- ⑥ 3/4" G1S Plywood backer board, clear finish
- ⑦ Hanging sign hardware manufactured by Mustang Systems (mustangvisual.com) and supplied by Mustang Visual Displays. Alternatives may be used if approved by UVic.
Suspension Panel Kit: C1103 Suspension Panel Kit
For dropped ceilings include: C1712 Ceiling Shield
- Attach to ceiling with Robertson FH#10 screws
- ⑧ Contact cement: LePage Pres-Tite Green Contact Cement, designed to bond Lamacoid/laminate to wood

MATERIALS LIST CONTINUED:

- 9) Robertson FH#8 Screw
a) Robertson FH#6
- 10) Custom 14 gauge Aluminum Backer/Mounting Bracket, edges ground smooth
- 11) Non-glare Clear Acrylic Sheet / Plexi - 1.6mm [1/16"]
b) 3mm [1/8"]
c) 6mm [1/4"]
- 12) Braille Raster Balls (Raster Spheres), clear finish.
Contractor to translate relevant sign information to Grade 2 Braille where Braille is specified.
-See note in Section 3.4 regarding ADA compliance.
- 13) Double Sided Tape: Supplied by Engraver's Express
Scapa Extra Tack 4403; To adhere plastic Lamacoid to aluminum backer/aluminum backer to aluminum backer; To adhere Lamacoid strips -Tape entire perimeter of signs
- 14) Double Sided Tape: Supplied by Acklands Grainger
3M Highland 9579; To adhere Lamacoid strips; To adhere removable Lamacoid strips
-Tape entire perimeter of strips
- 15) Clear finished, 3/4" good both sides birch plywood backer
- 16) T-slot
Router a standard t-slot into the back of the plywood to accept:
- a #8 wood screw or similar fastener if fastened to a GWB wall
- either a wood screw with a concrete anchor or a tapcon / scru-it anchor or similar if fastened to a concrete/block wall
- 17) Mustang 2021-8 Shelf Panel Support
-shim as needed
- 18) Lamicoid [also referred to as Lamacoid]: Supplied by Engraver's Express
Multi-layered abrasion, heat and chemical resistant phenolic sheet stock.
Lamicoid embossing material applied to main Lamacoid panel with text cut out leaving it embossed on panel.
1/32' Encore Braille Core with adhesive backing
- Embossed letters/numbers "Bright White" 204-113
Rooms are to be numbered with uppercase prefixes and lowercase suffixes where used (i.e. A202b)
For room numbers, kerning to be set between Manual / 102 and Auto / 110 in order to ensure equal space between numbers. i.e. in room 119, 11 will be set to Auto / 110 for the two 1s.
For names, kerning to be set to Manual / 102 for text larger than 6mm [1/4"].
Kerning to be set to Manual / 106 for 6mm [1/4"] text.
-See note in Section 3.4 regarding ADA compliance for letters.
- 19) Pan head screws, finish to match aluminum backer



MATERIALS LIST CONTINUED:

- 20 Double Coated Foam Tape: Supplied by Acklands
12mm 3M 4026; To adhere clear plexi sheet to plastic laminate, and Lamacoid to walls/doors.
Replace with 34 3M Highland 4905 VHB when adhering signs to glass or to lacquered doors.
- 21 0.5mm Thick High Impact Styrene
- 22 3mm [1/8"] Sintra Foam Board, White
b) 13mm [1/4"] Sintra Foam Board, White
- 23 Plastic Laminate, white to shim
- 24 Dibond e-panel
-3mm White/White
- 25 Trotec 2x8" Desk Name Plate Holder
-Silver #48-8-S
- 26 Trotec 2x8" Flat Name Plate Holder
-Silver #58036-8S
b) Satin Silver 58036-8SS
- 27 Mustang Fiberglass Clamp System
-MSMB 2.4" x 3/4")
- 28 Mustang Aluminum Clamp System
 - a) MSB60 (2.4" x 7/8")
 - b) MSB100 (4" x 7/8")
 - c) MSB200 (8" x 7/8")
 - d) MSB300 (12" x 7/8")
- 29 Mustang Panel Support
 - a) C1201 6mm Single Support for Panel
- 30 Mustang C1100 Floor to Ceiling Fixing Kit
- 31 Mustang Wall Mounted Swivel Kit
 - a) C1109 (No Wall Plates)
 - b) C1102 (With Wall Plates)
- 32 Mustang Side Grip Standoff
 - a) 2015 (19mm [3/4"] diameter, 4mm slot)
 - b) 2020 (19mm [3/4"] diameter, 8mm slot)

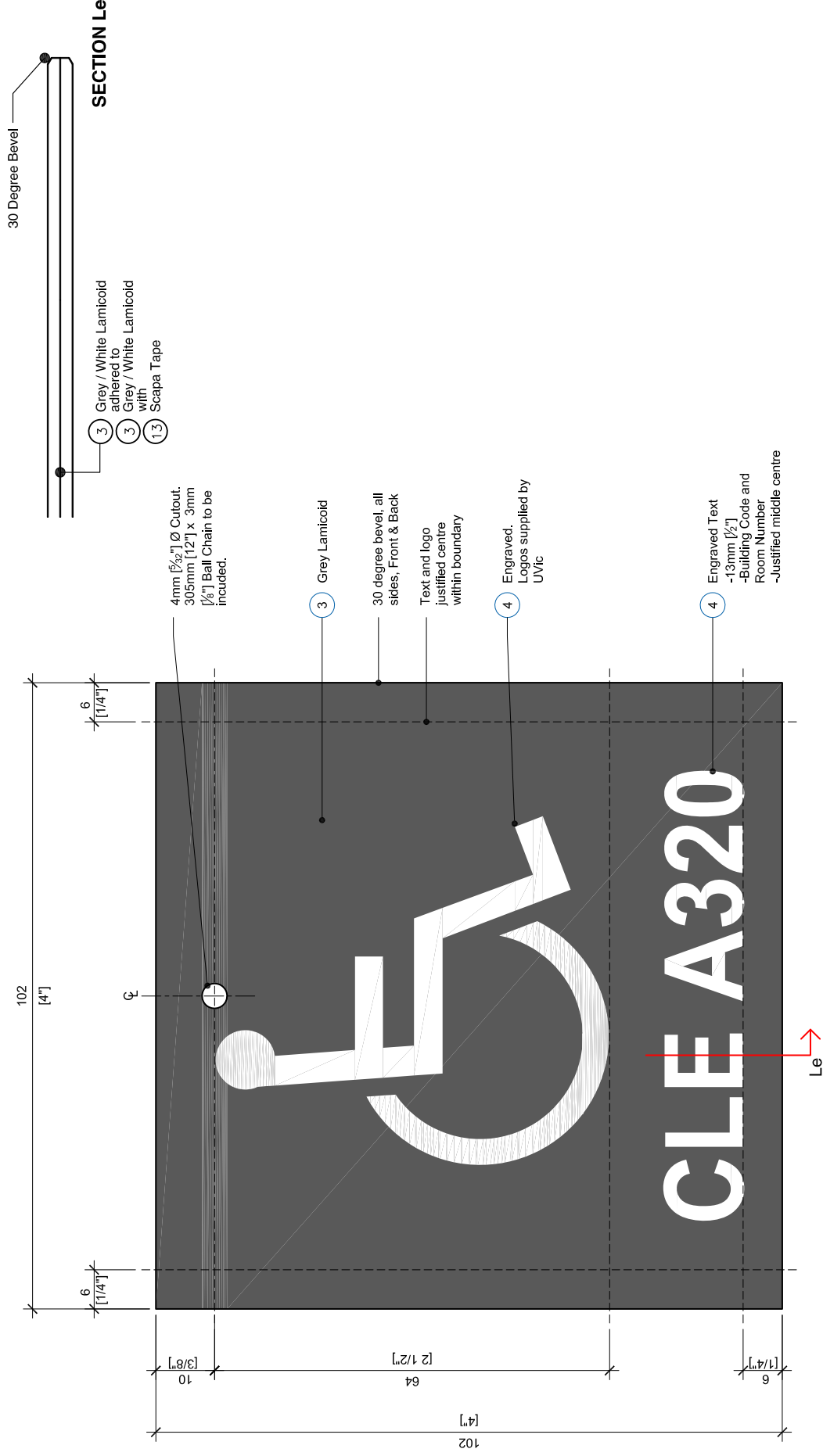
MATERIALS LIST CONTINUED:

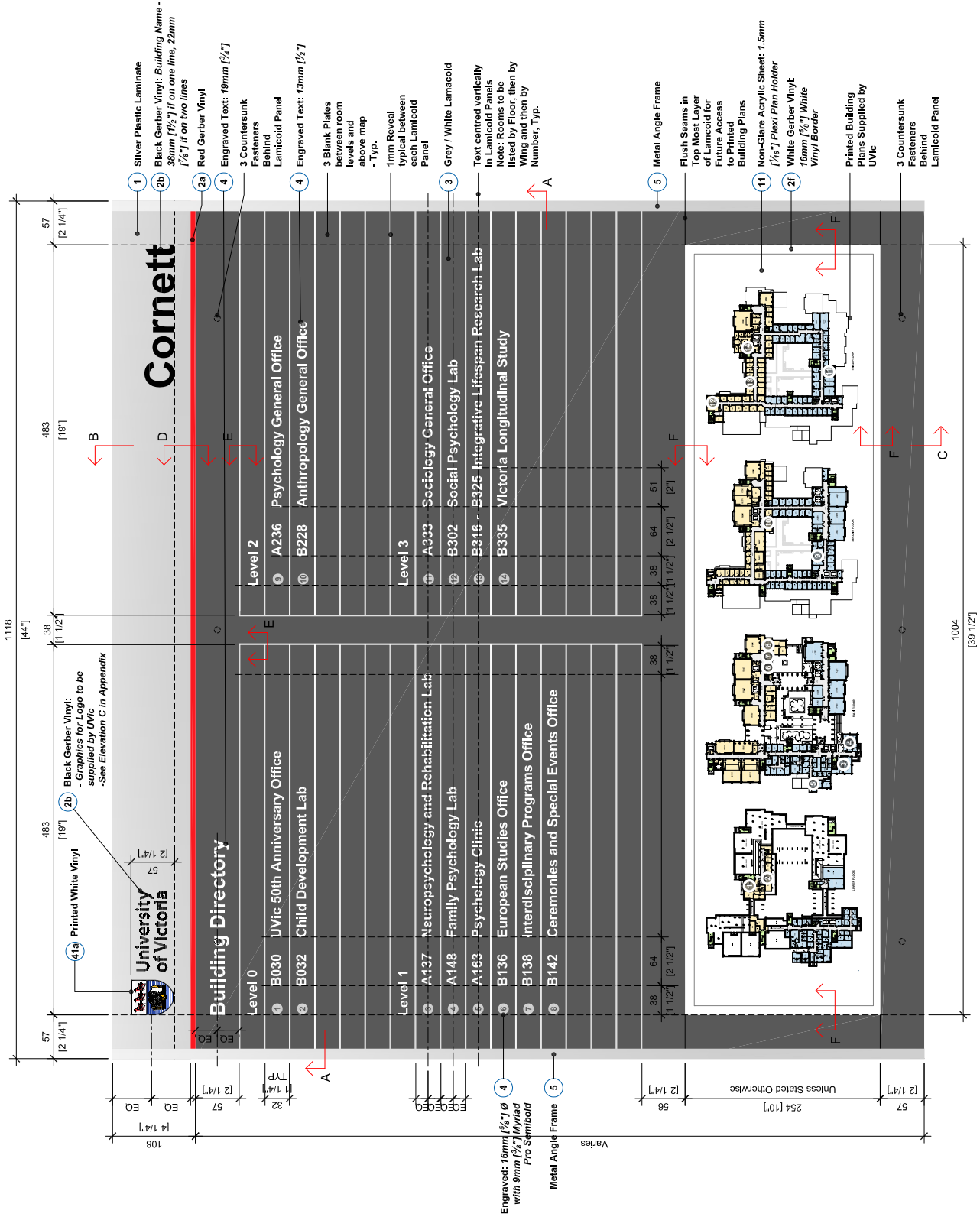
- 33 Formica Magnetic Marker Board
 - a) M7927 Gray
 - b) M3091 Crystal White
- 34 Double Sided Tape: Supplied by ULine
3M Highland 4905 VHB 1/2"; To adhere signs to glass or to lacquered doors
-Tape entire perimeter of signs
- 35 Mustang Tamperproof Pierced Standoffs
 - a) 1317 1/2" Diameter
 - b) 2022 3/4" Diameter
 - c) 2529 15/16" Diameter
- 36 Mustang Aluminum Screw Cover Caps
 - a) 1/2" [13mm]
 - b) 3/4" [18.5mm]
 - c) 15/16" [24.5mm]
- 37 Quartet High Power Magnetic Push Pins
- 38 38mm [1 1/2"] Stainless Button Head Socket Secure Screws
- 39 6mm [1/4"] Forbo Bulletin Board
 - a) Colour 2204 - Poppy Seed
- 40 Metal U-Channel supplied by Richlieu
-13 x 13 x 38mm [1/2 x 1/2 x 1 1/2"] Anodized Aluminum
- 41 Vinyl : Supplied by ND Graphics
 - a) Avery MPI 2005 or equivalent: Standard white vinyl for printing
 - b) Orajet 3651-G-000: Clear Vinyl for printing reverse on plexi
 - c) Tru-Stock Briteline 728727 - White Backing Vinyl for reverse on plexi

NOTE: Where an adhesive listed above is deemed to be inappropriate for the materials that are being adhered together, contact the Consultant and/or Facilities Management with alternates and provide backup information from the supplier regarding the alternate's suitability.

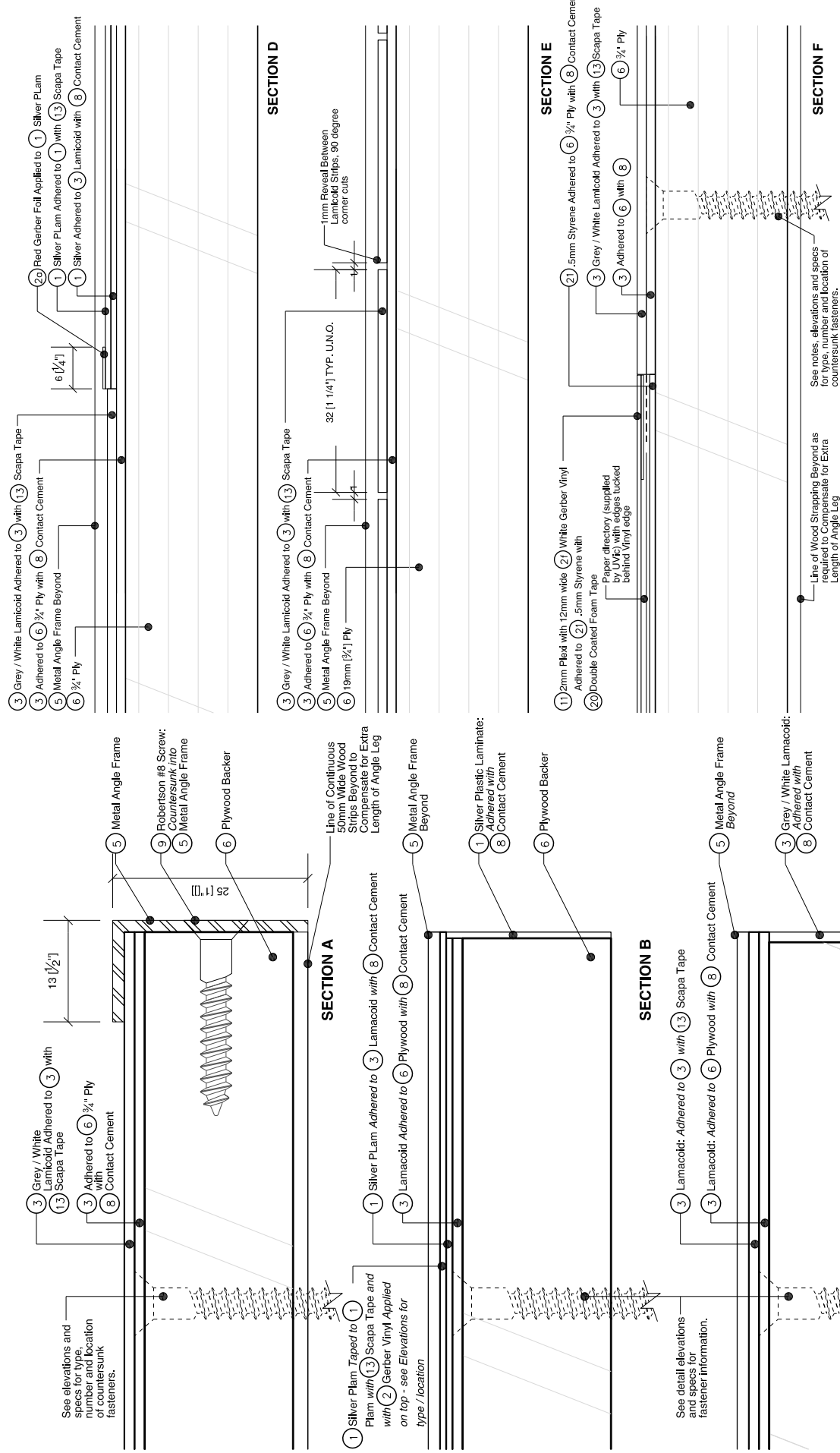
NOTE: All descriptions of materials in Detail Drawings are for convenience only. See Materials List for complete specification.

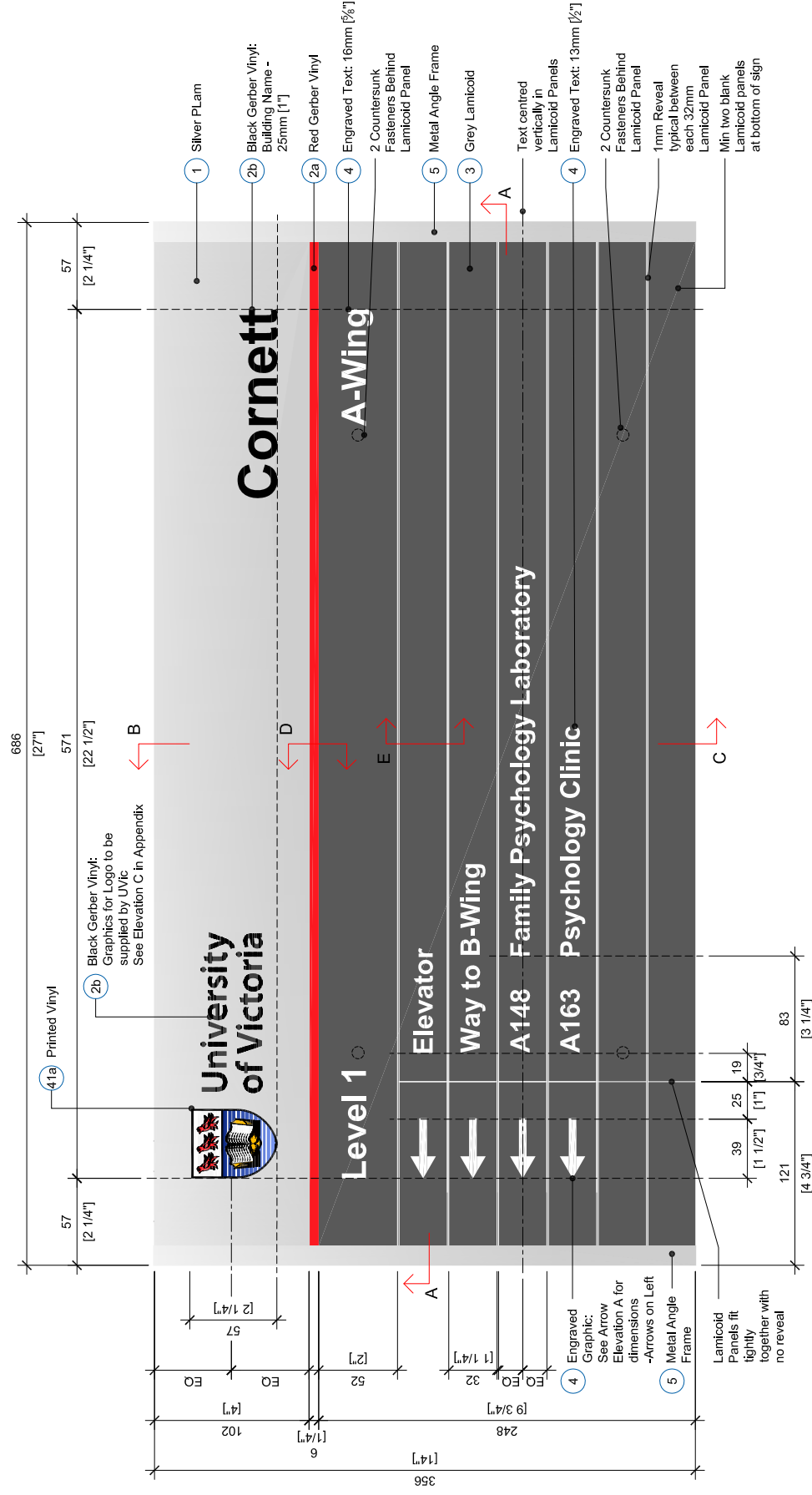




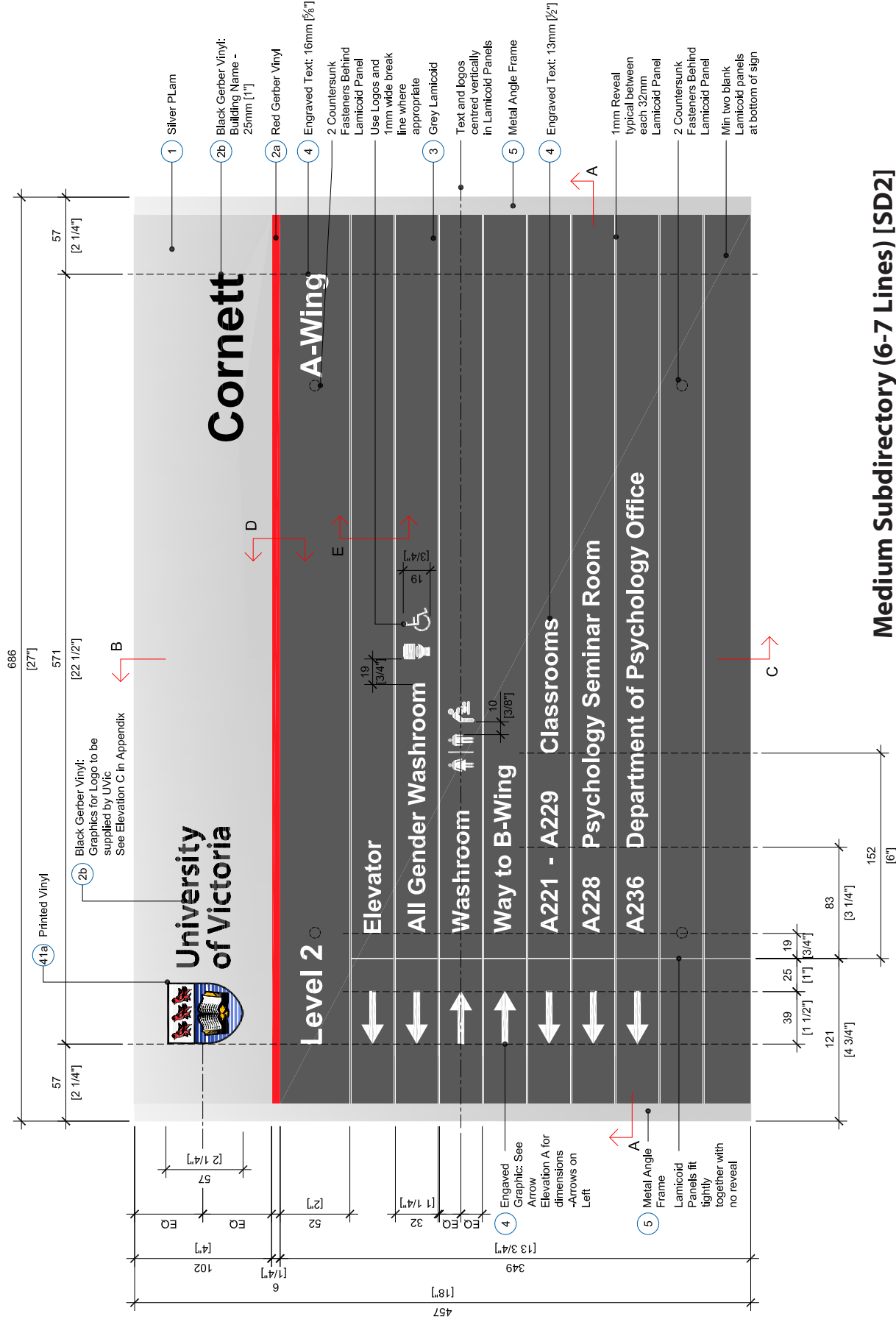




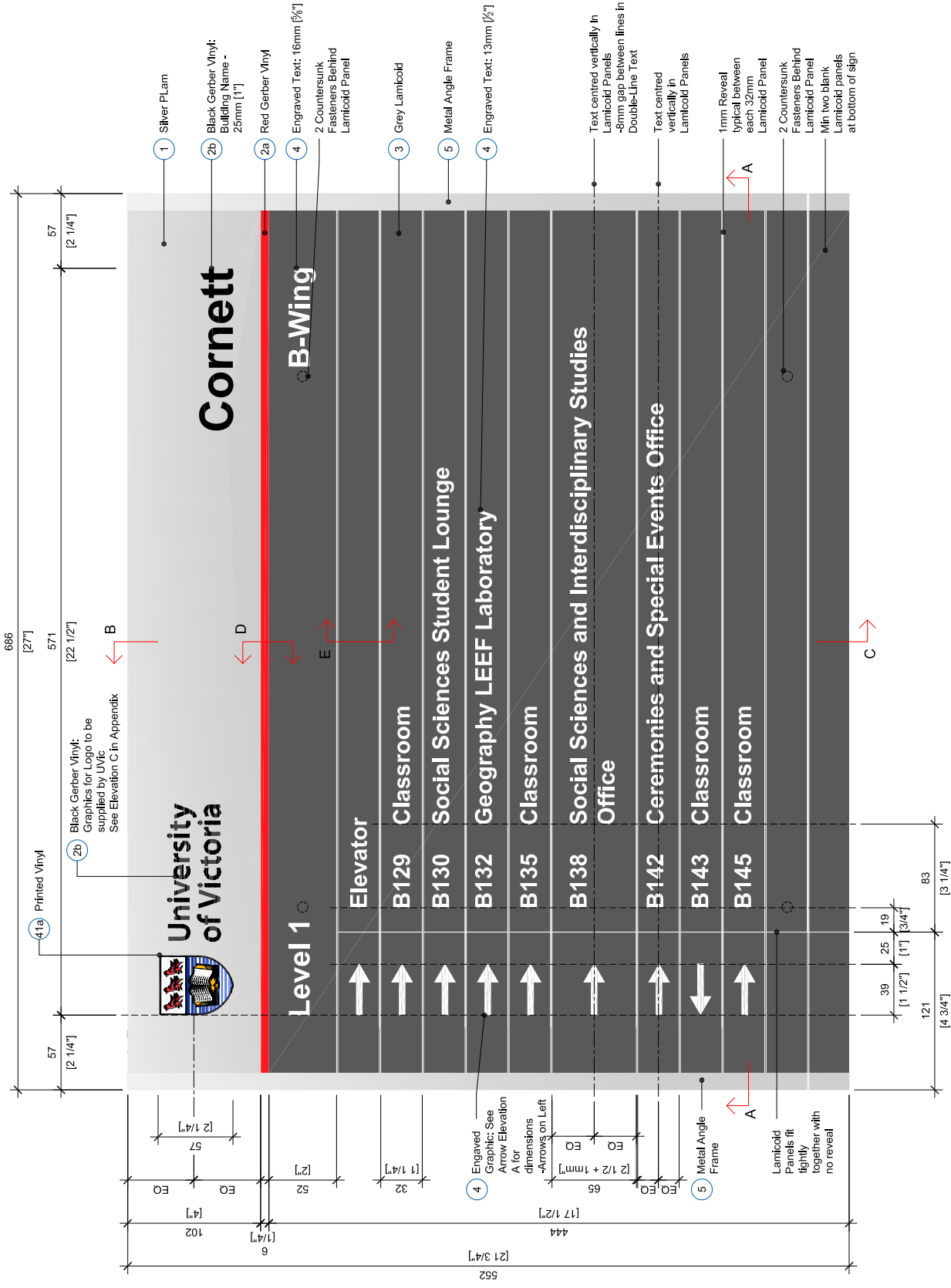


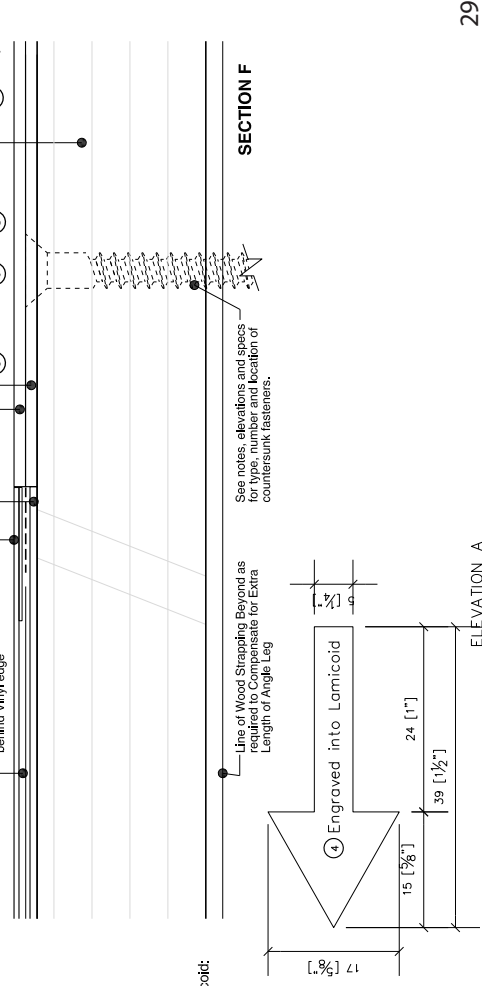
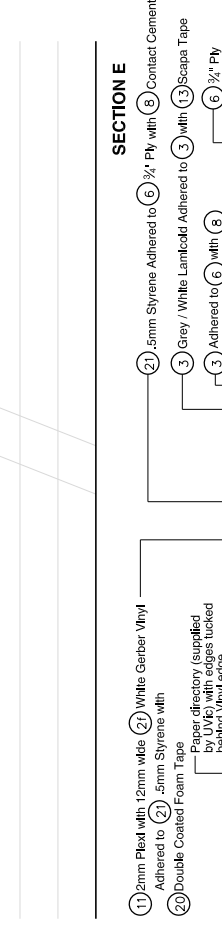
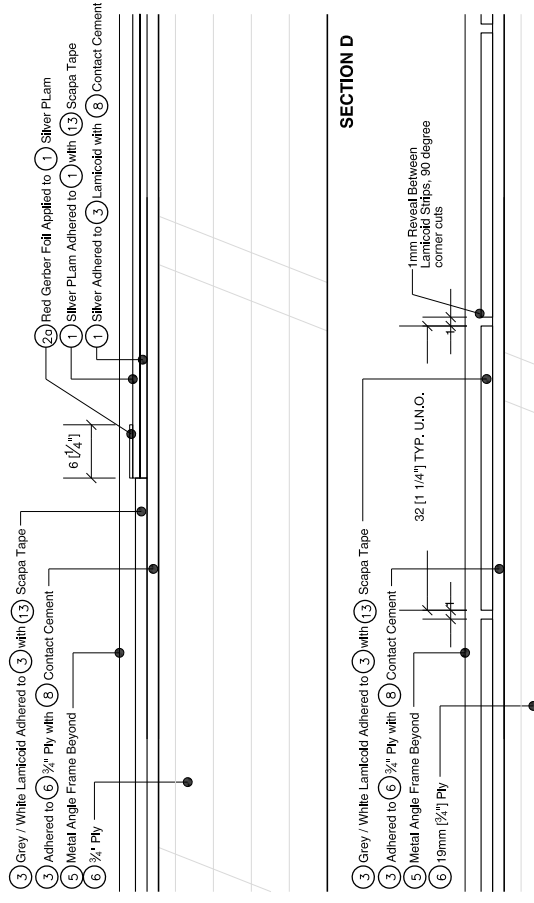


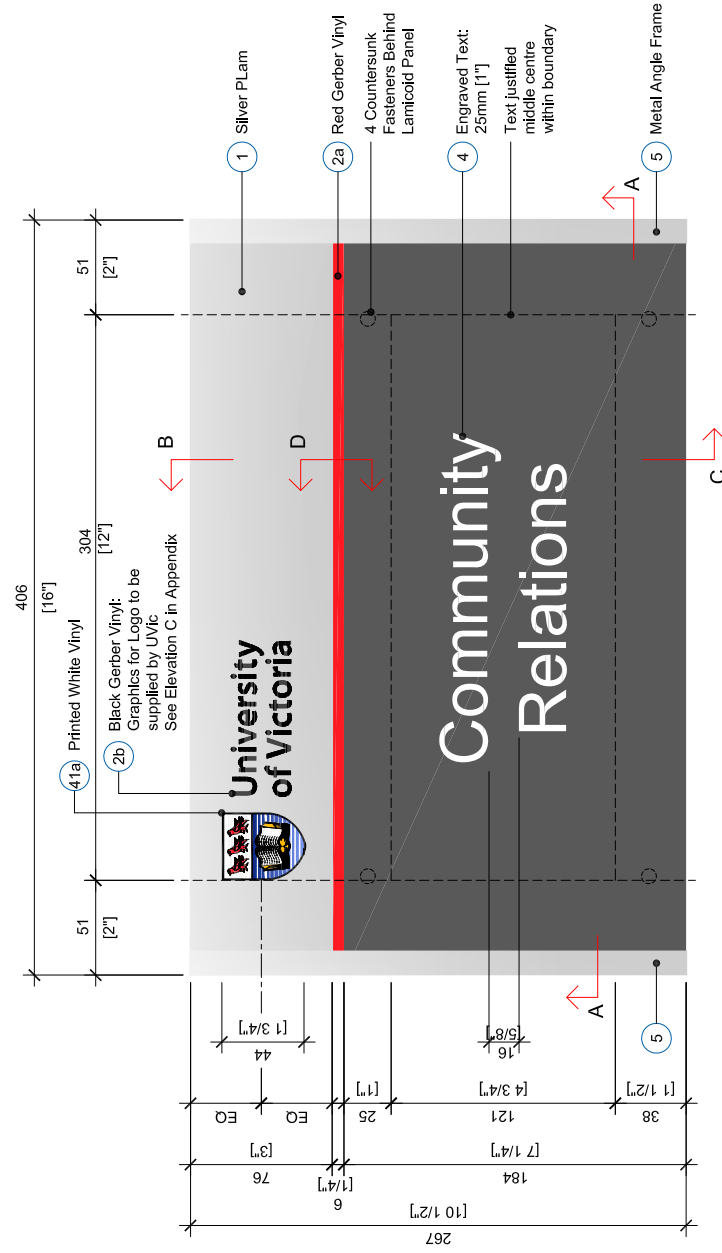
Small Subdirectory (3-4) Lines [SD1]



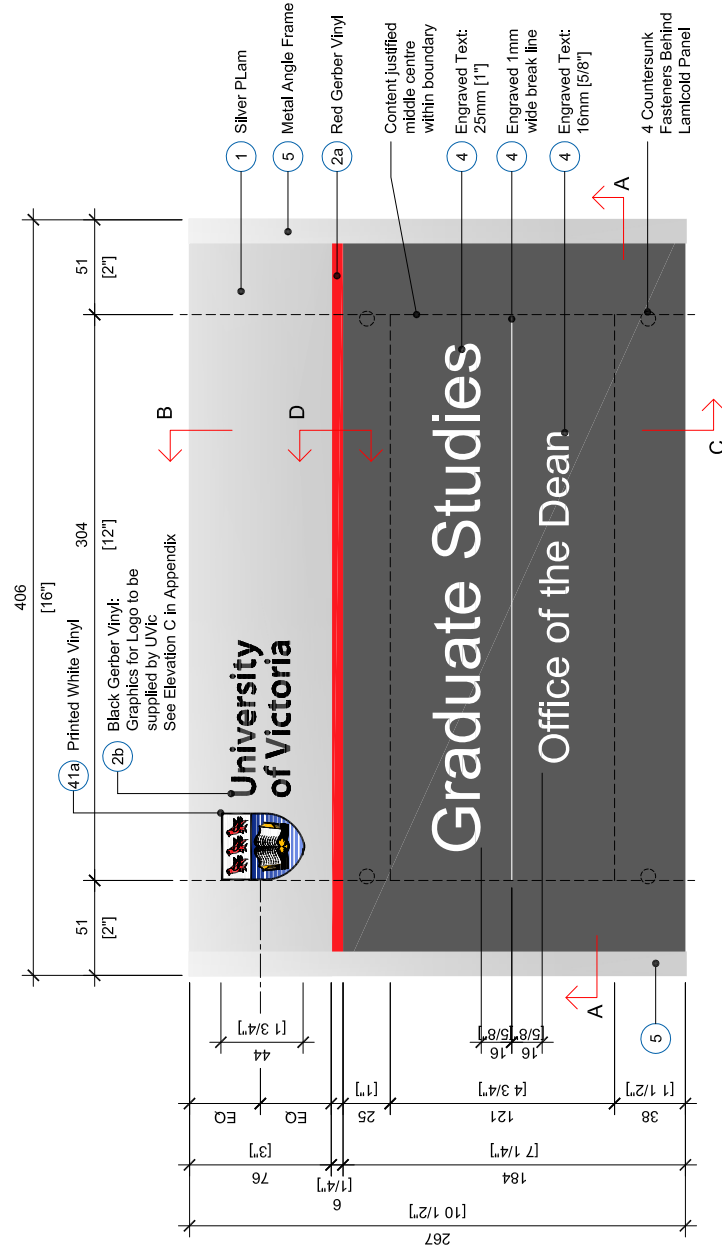
Medium Subdirectory (6-7 Lines) [SD2]



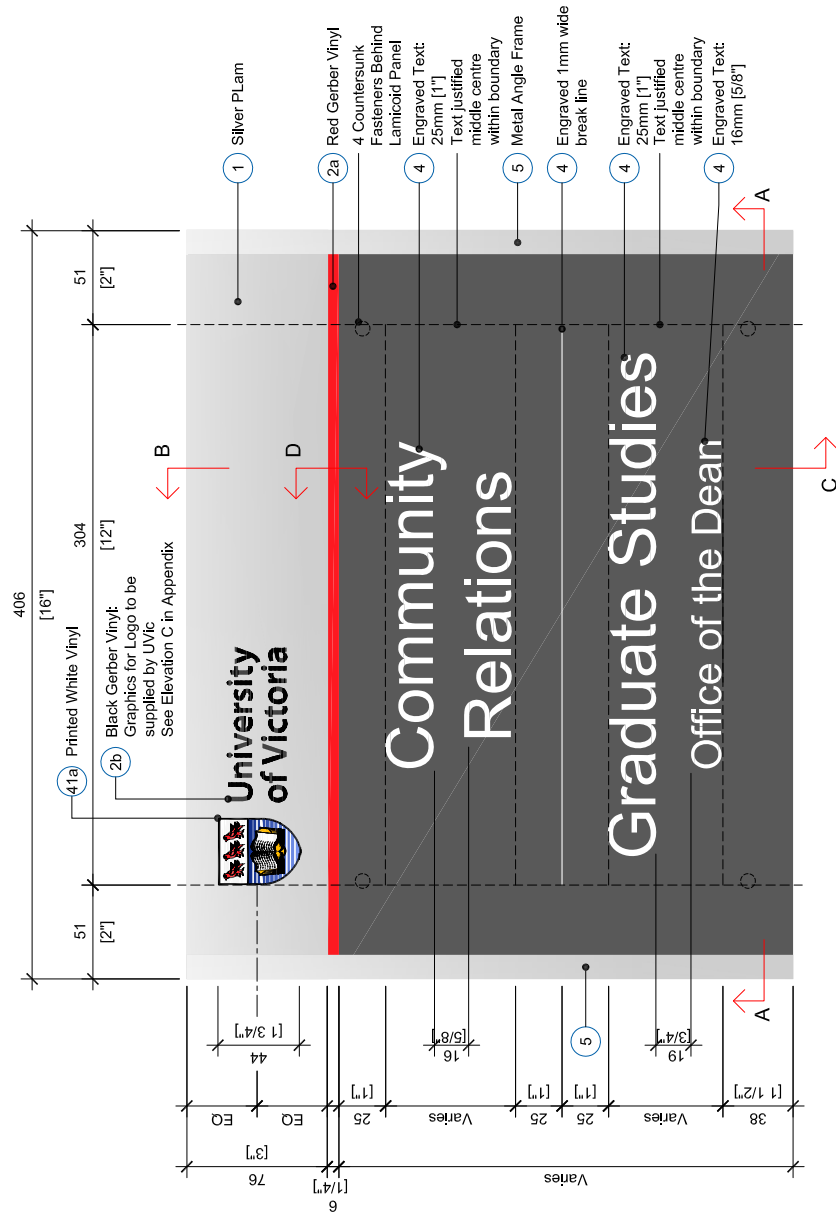




DEP1a

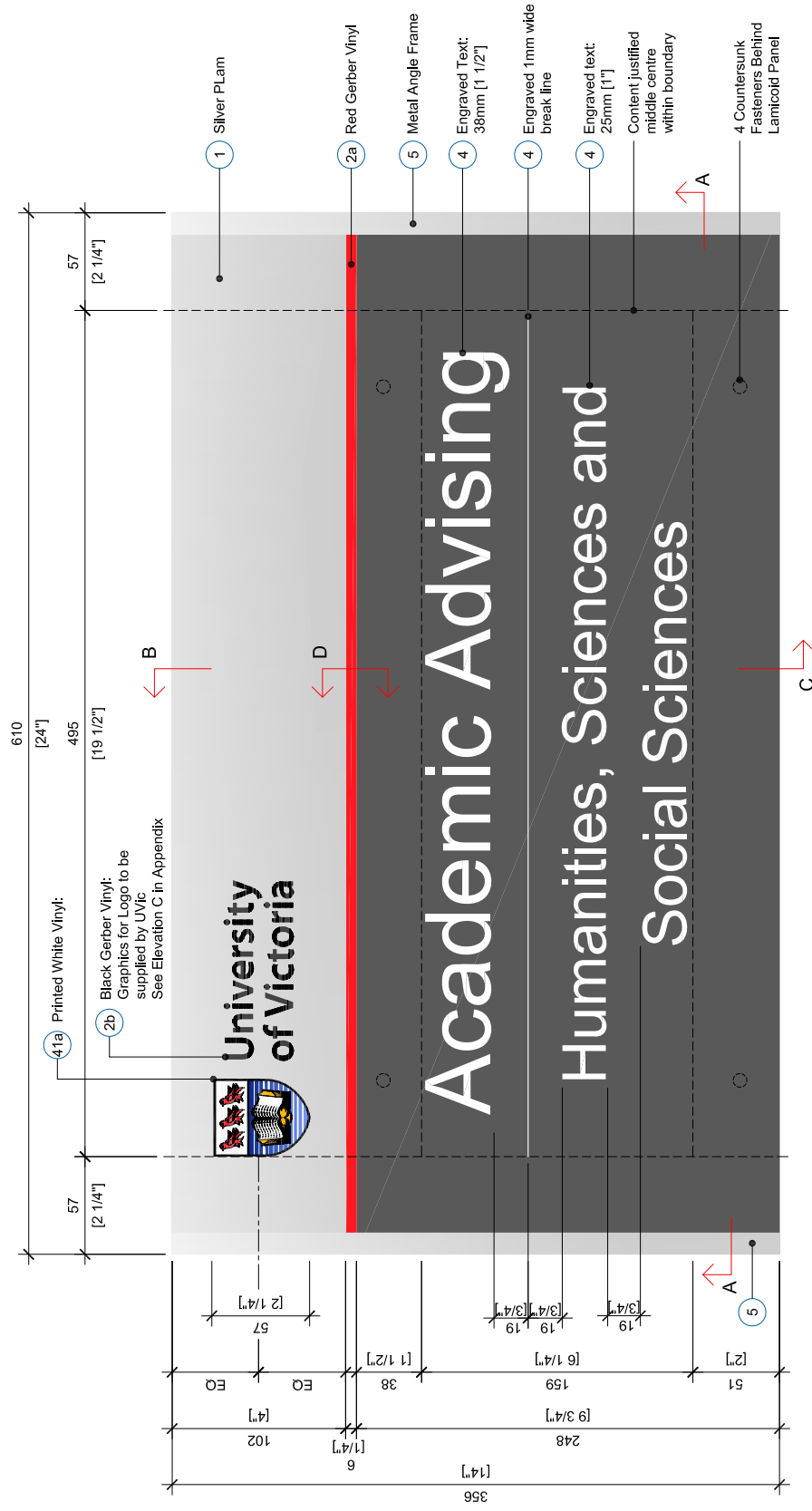


DEP1b

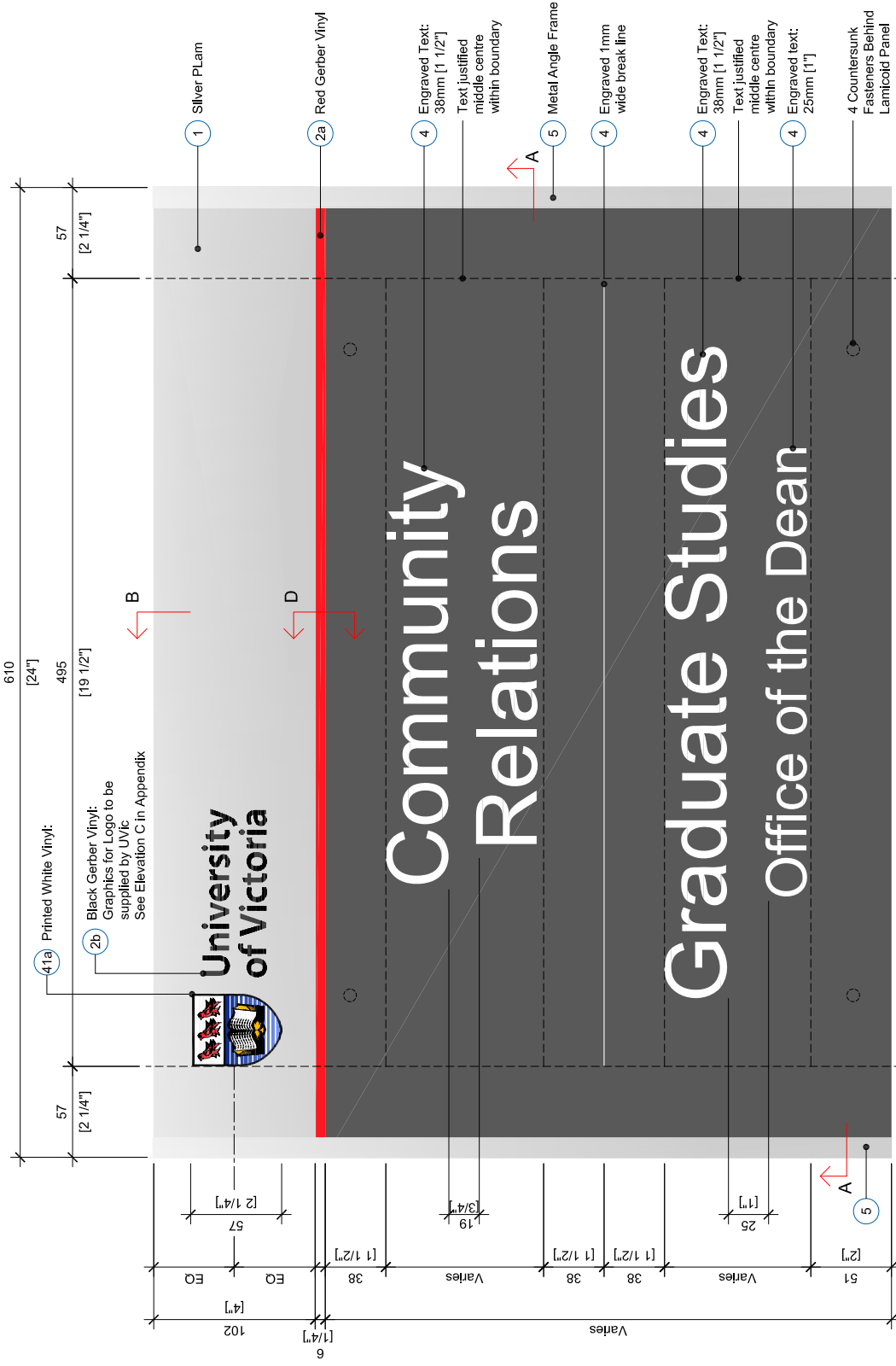


DEP1c





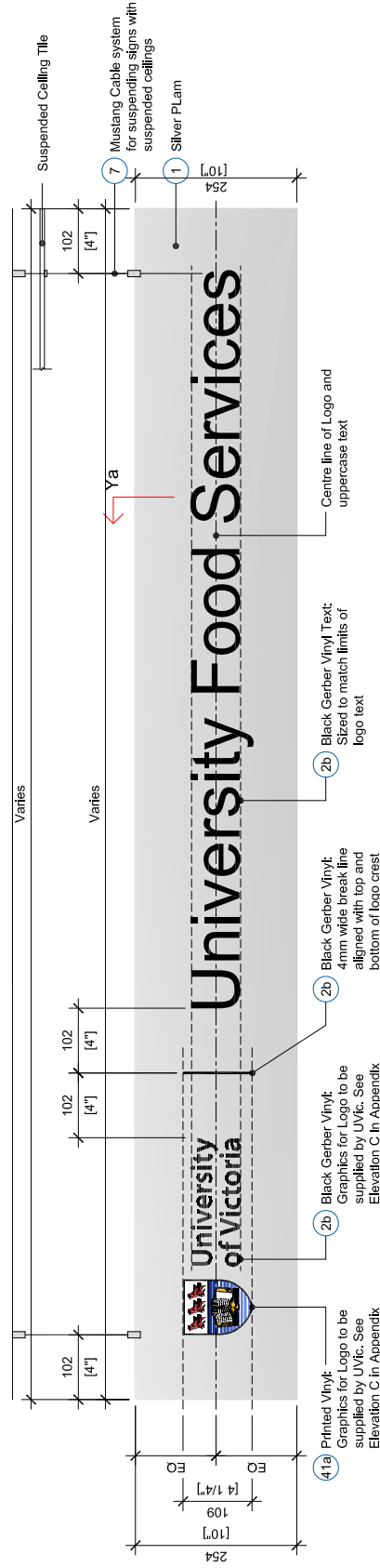
DEP2b



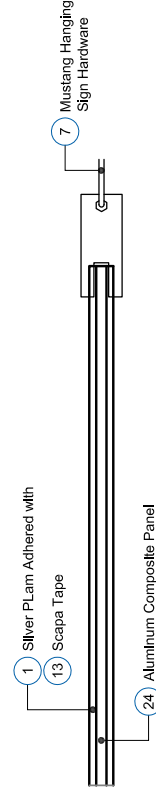
DEP2c



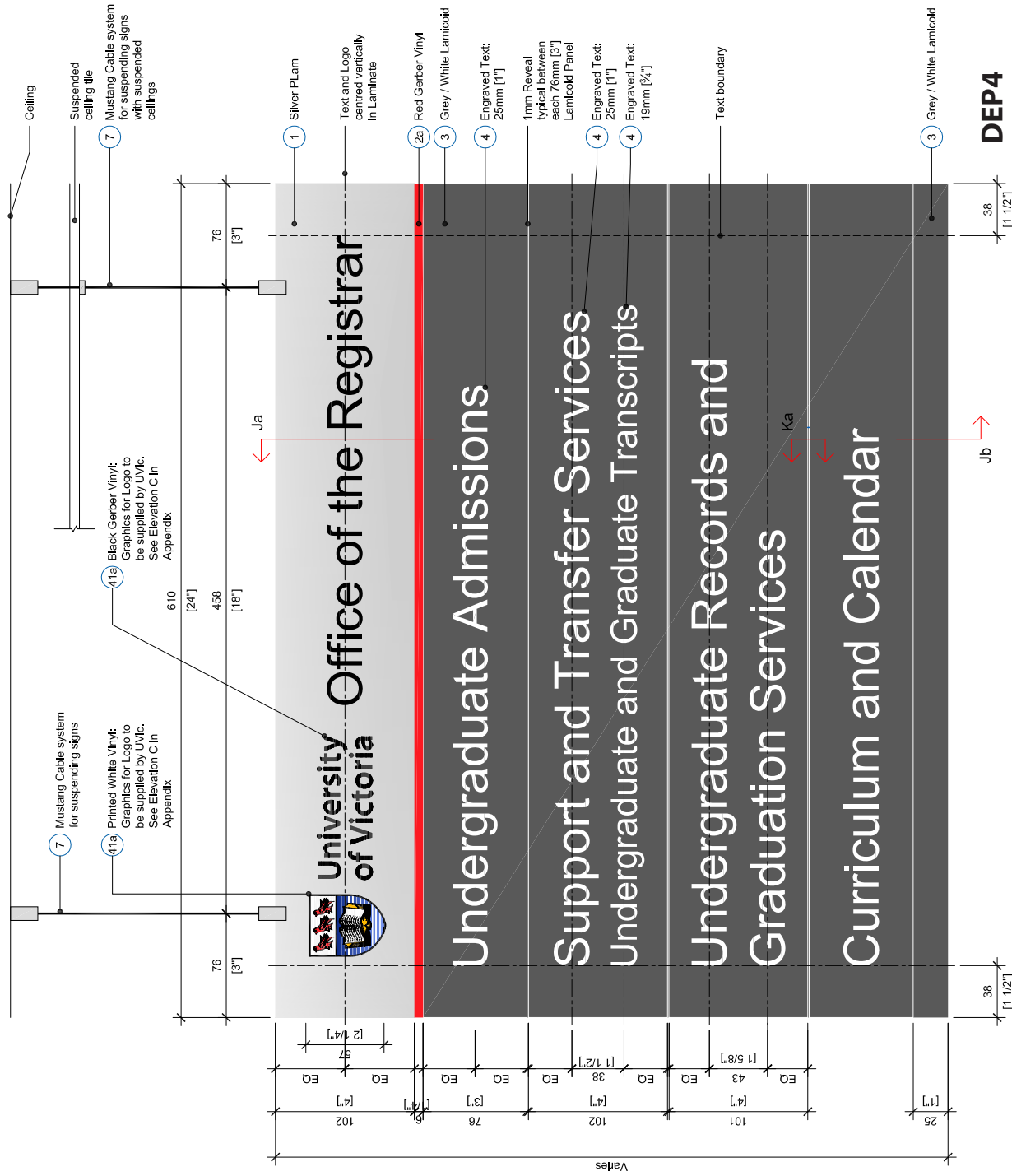


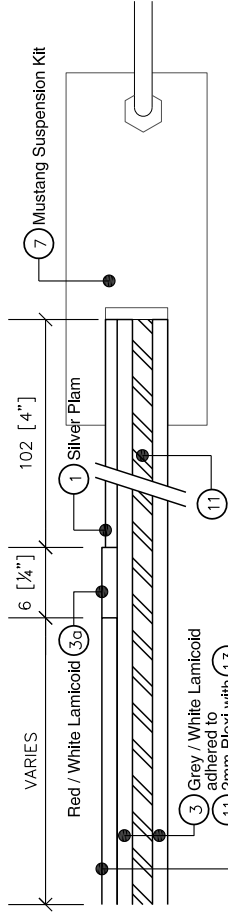


DEP3a

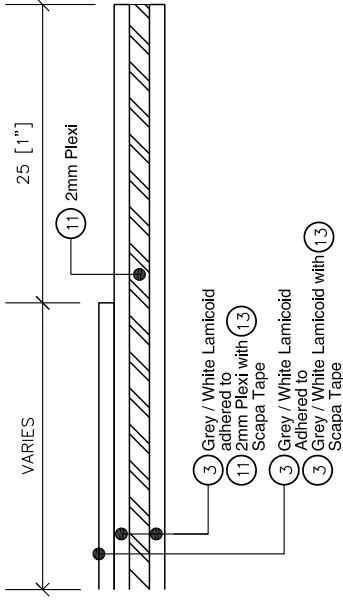


Section Ya

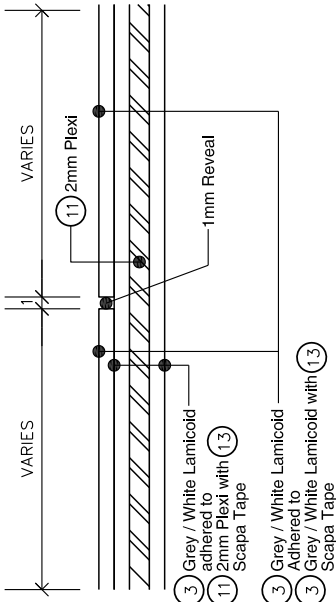




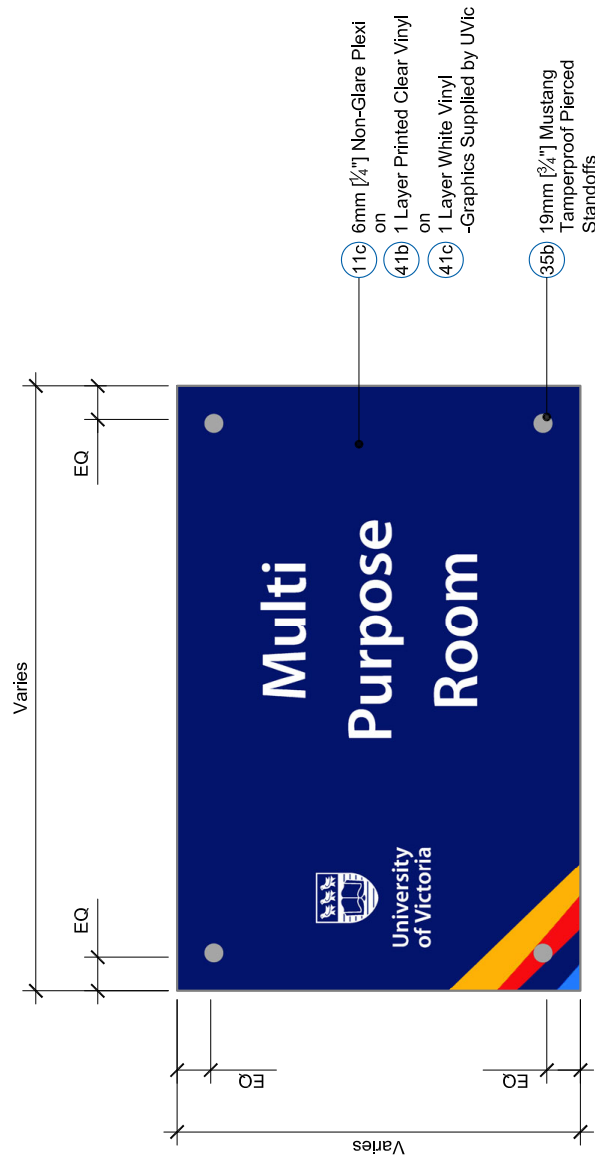
SECTION Ja



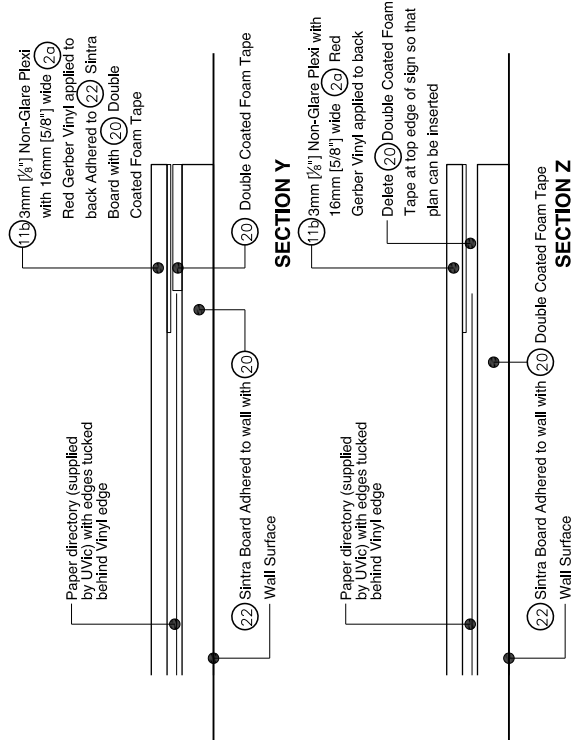
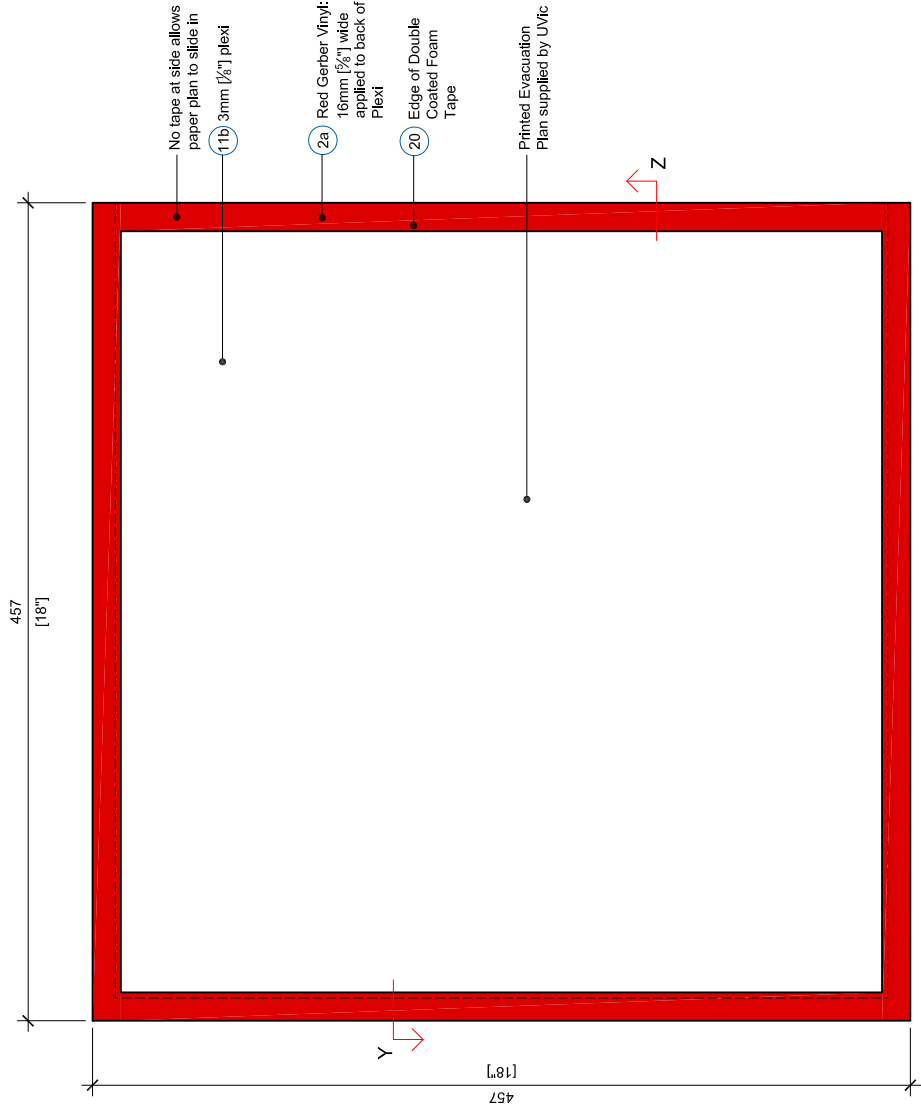
SECTION Jb



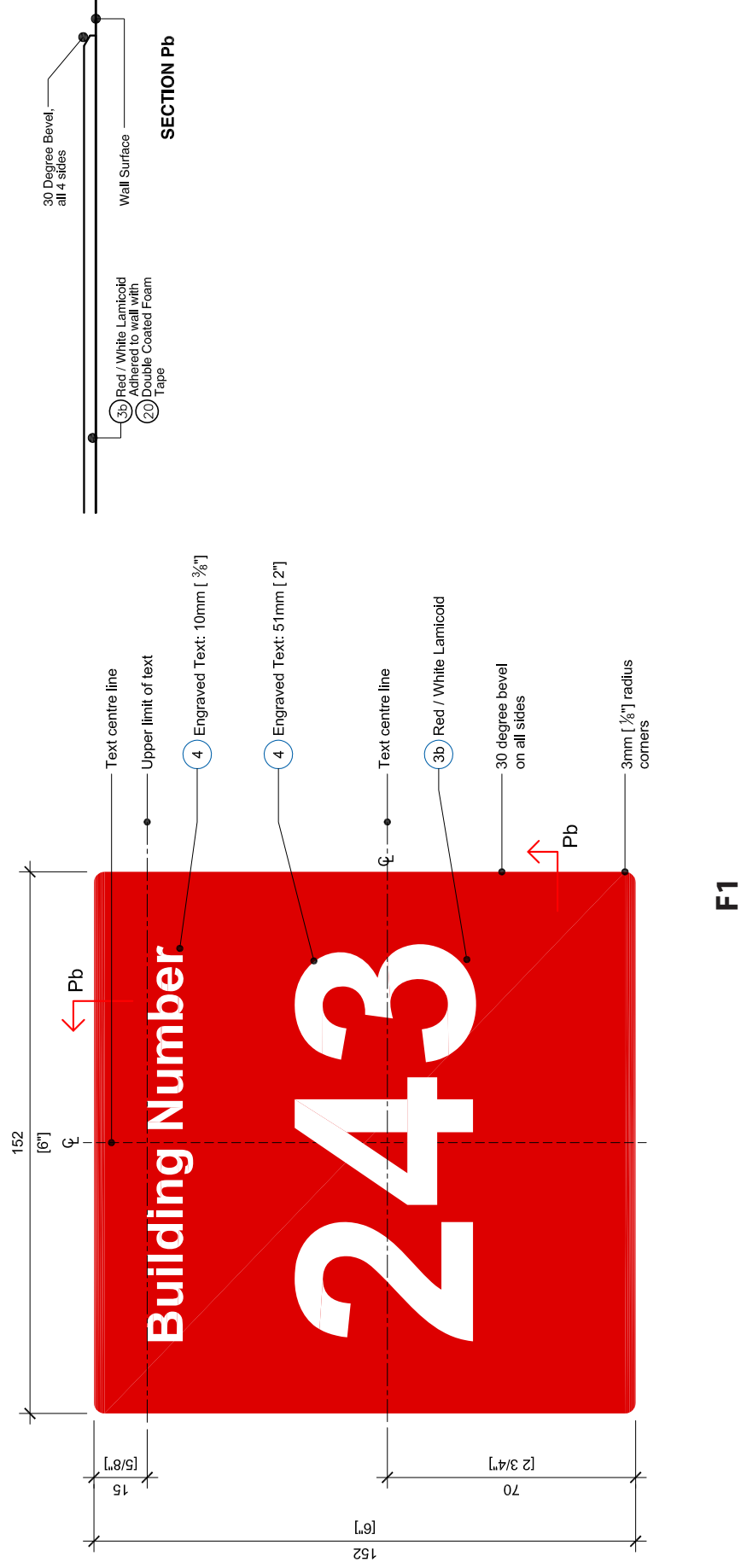
SECTION Ka

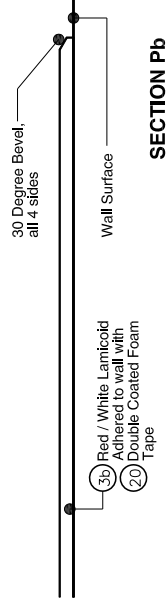
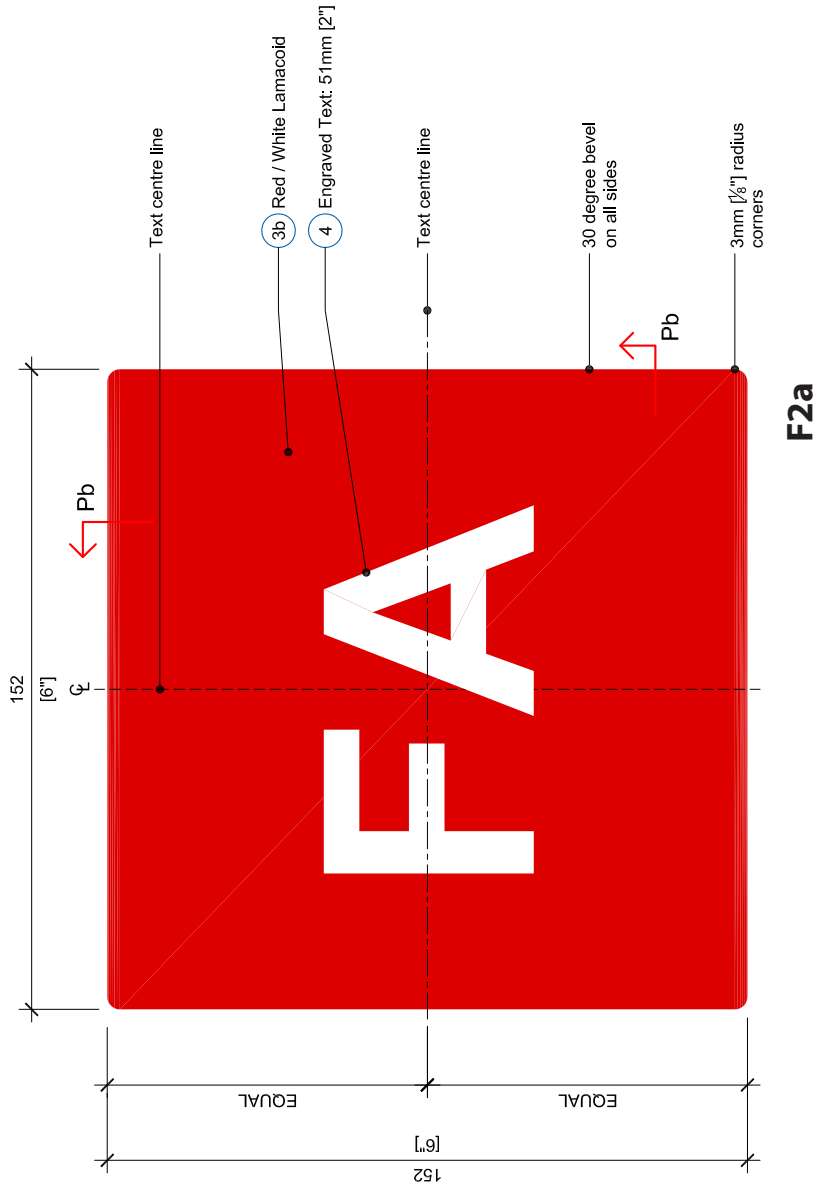


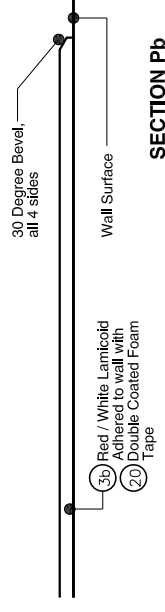
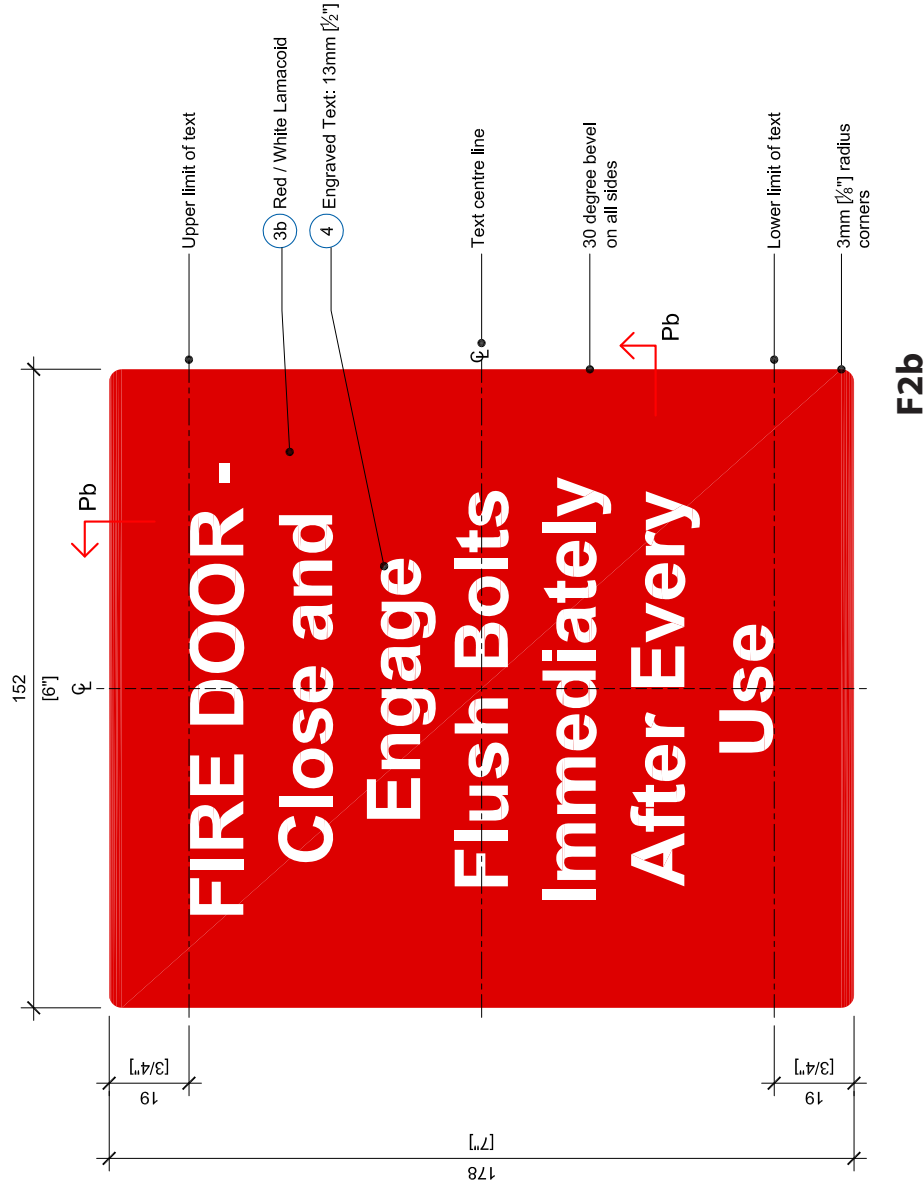
DEP5

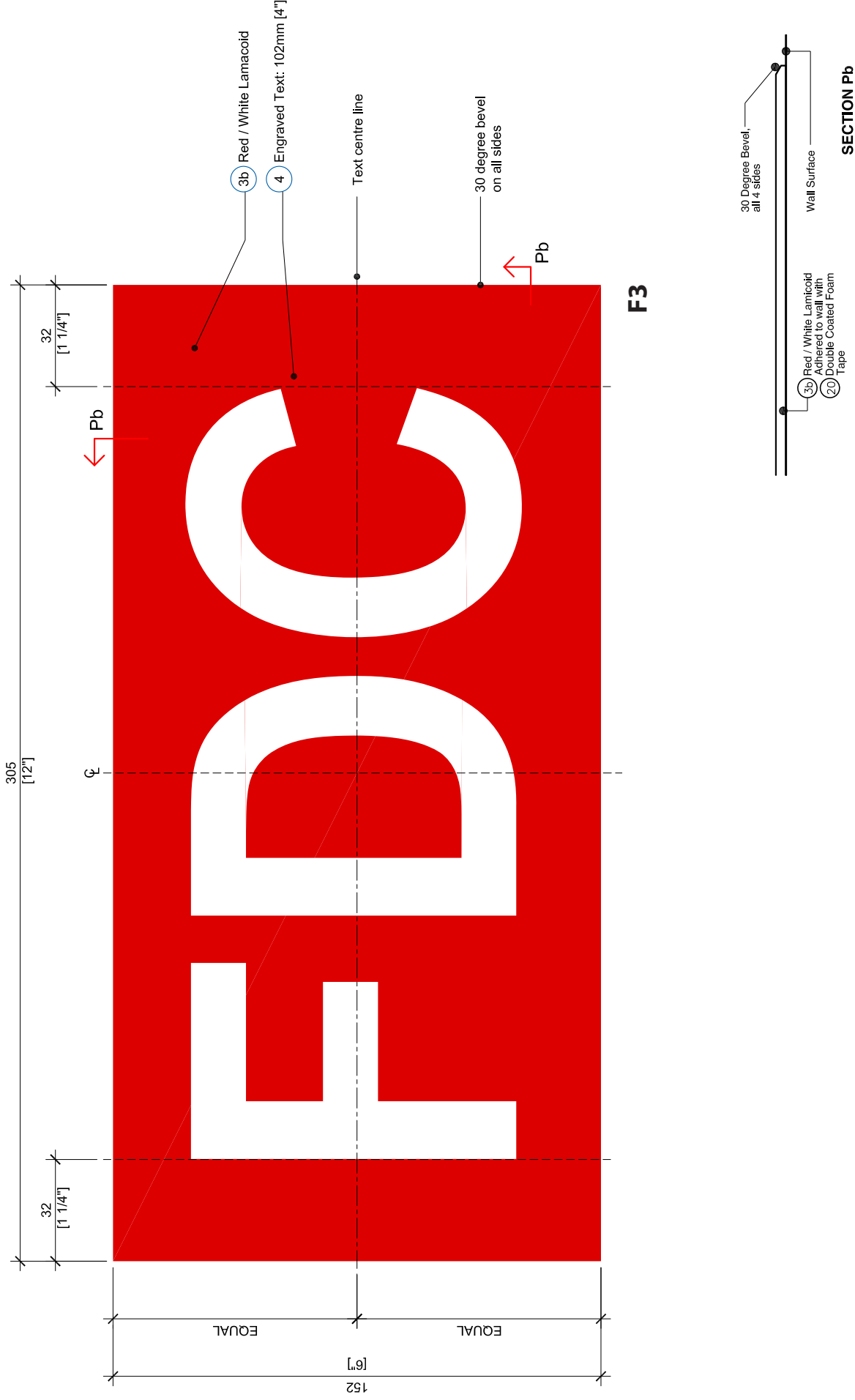


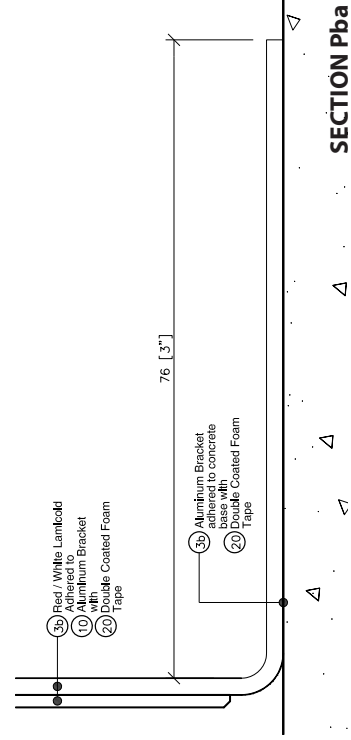
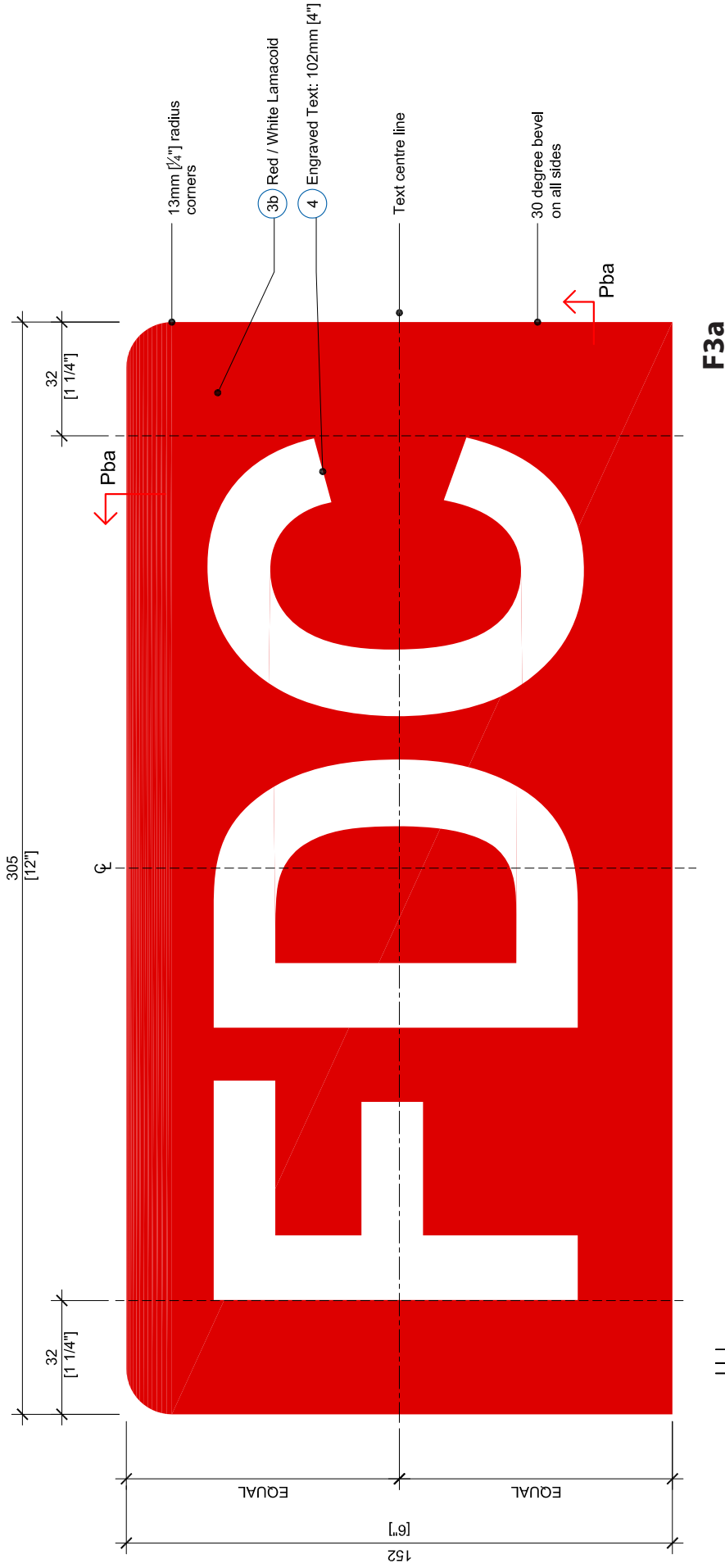
E1

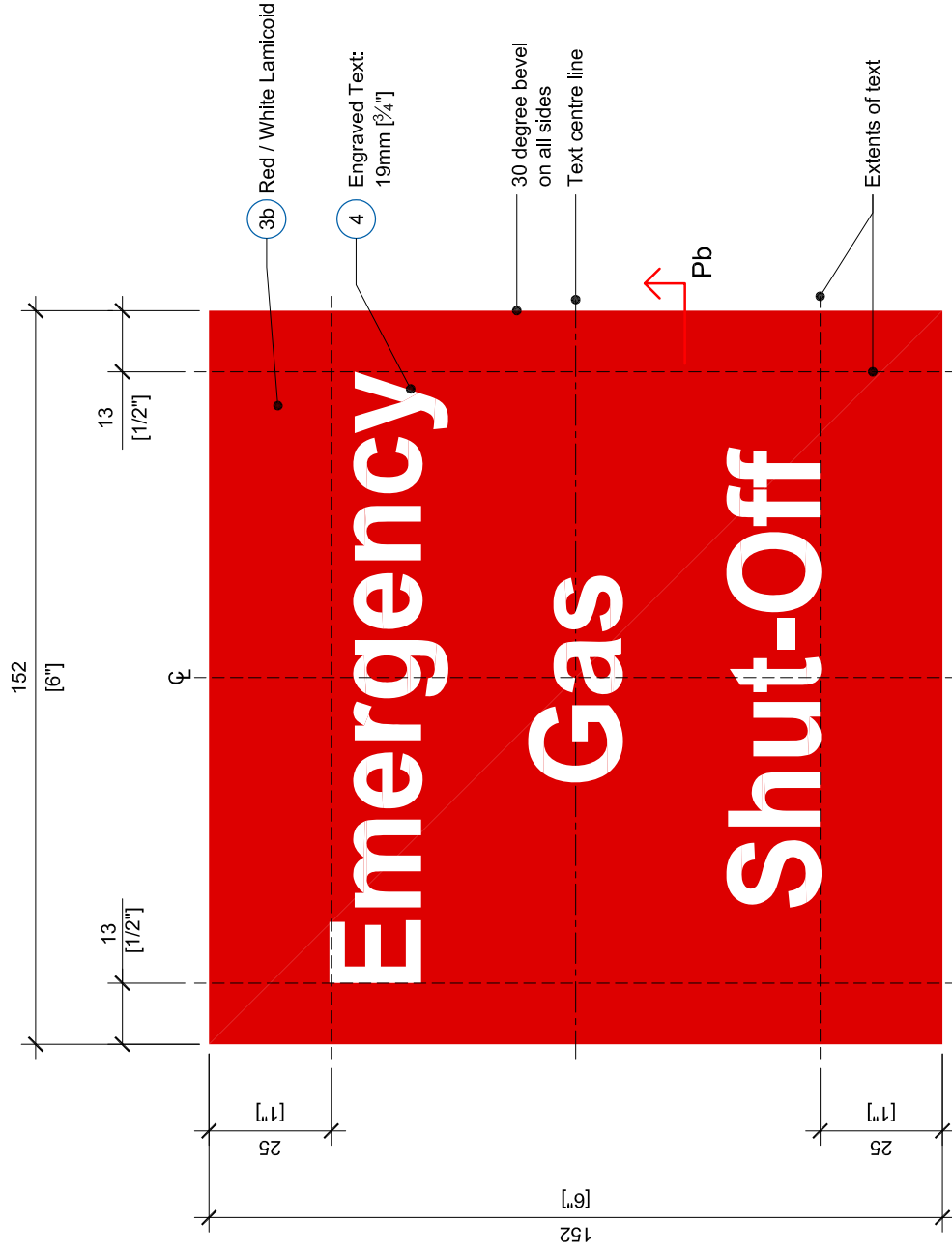




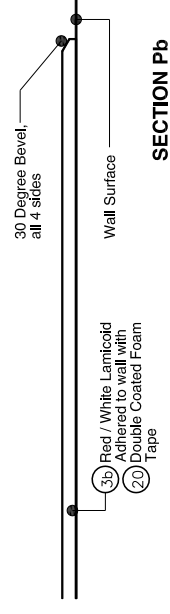




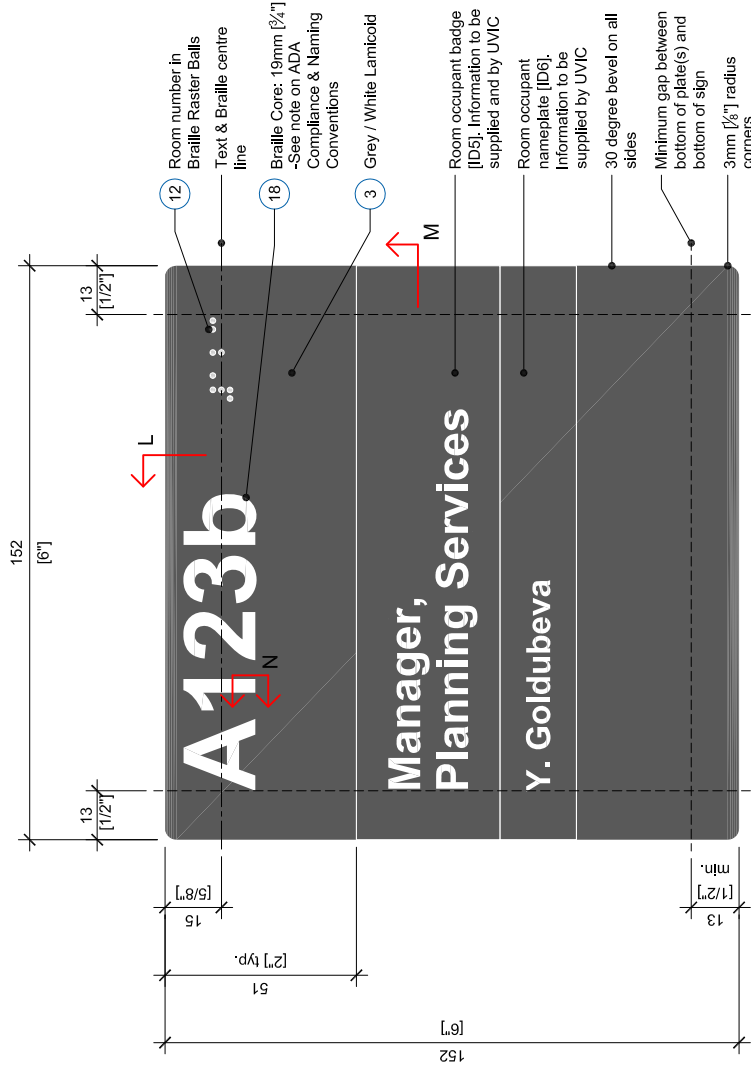




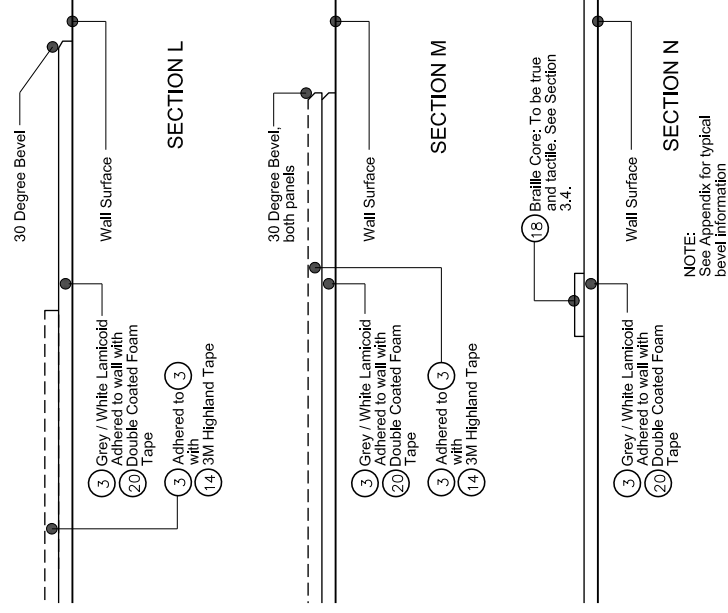
F4



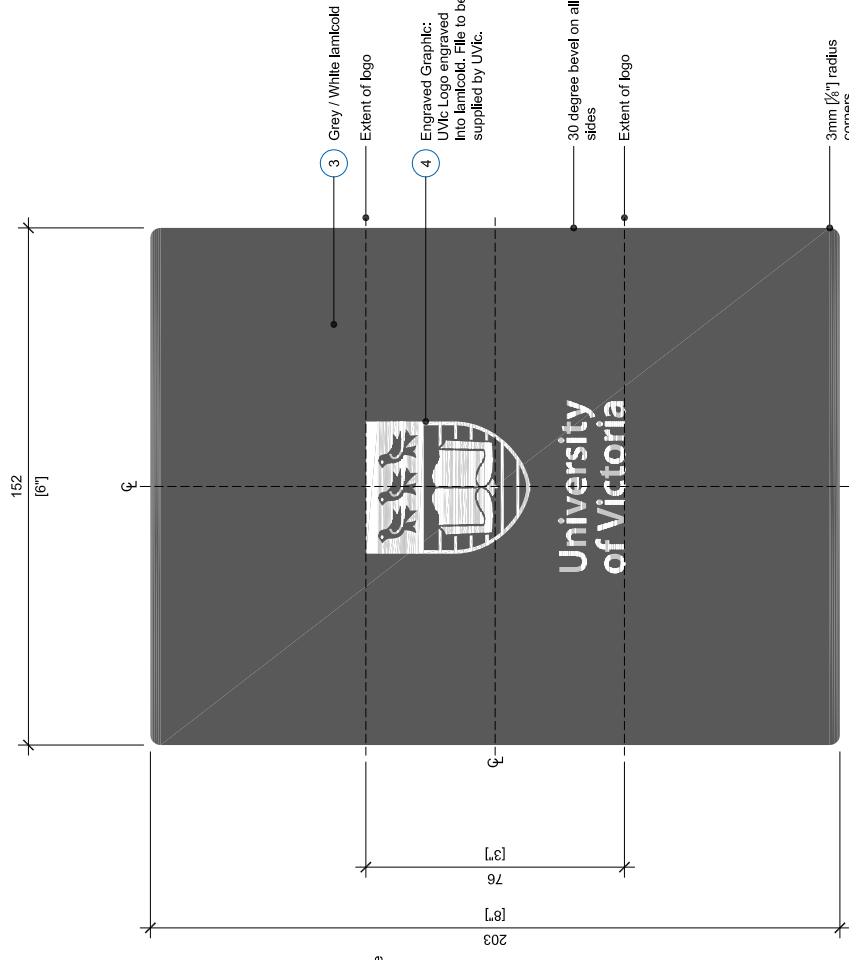
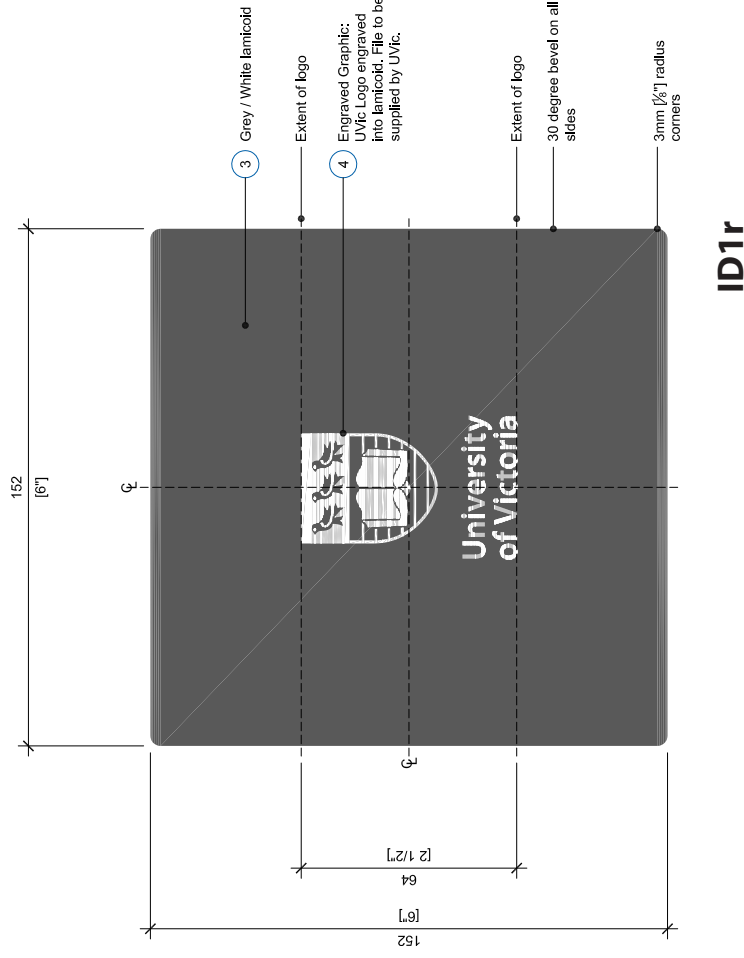


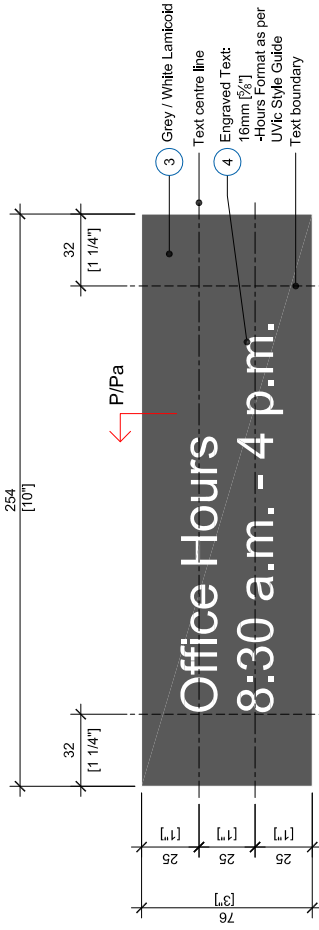


ID1a
shown with ID5b & ID6

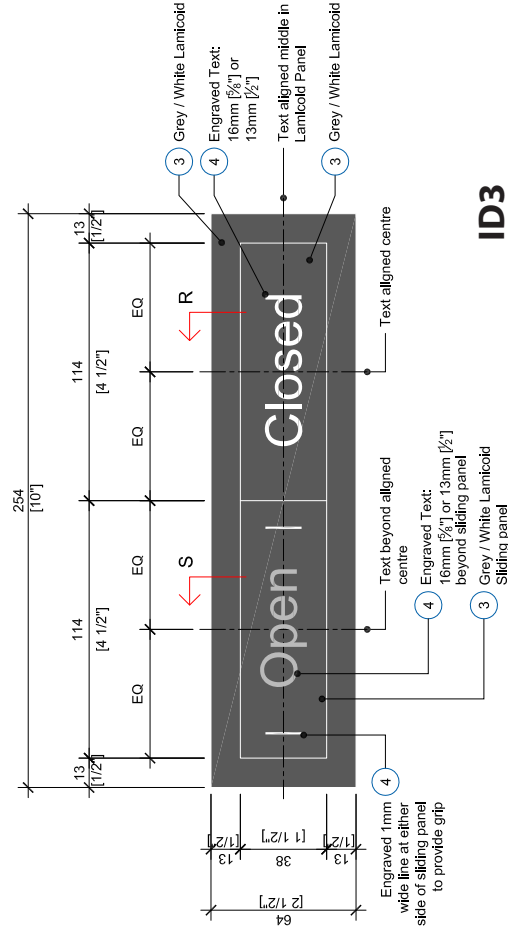




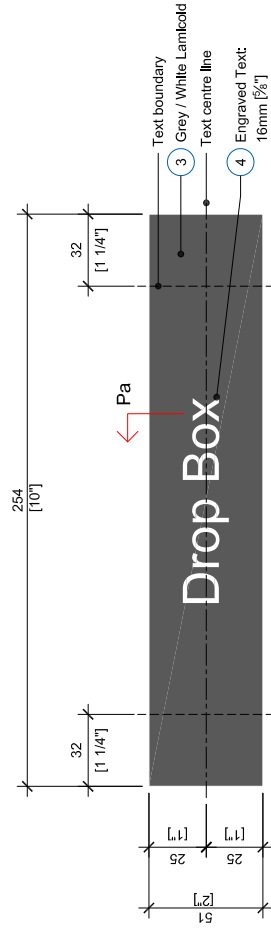




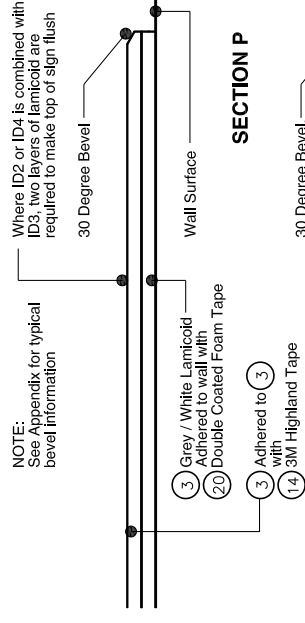
ID2



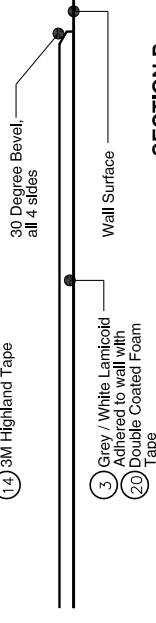
ID3



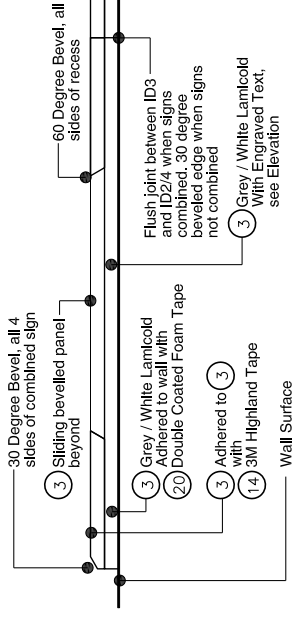
ID4



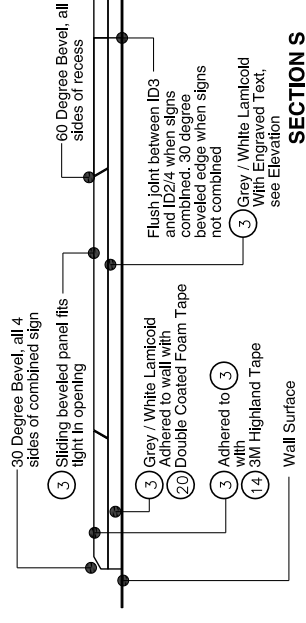
SECTION P



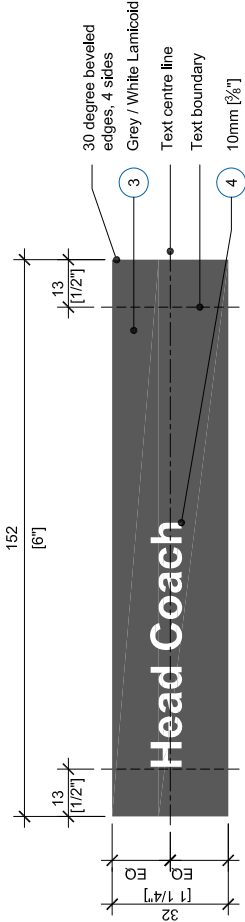
SECTION Pa



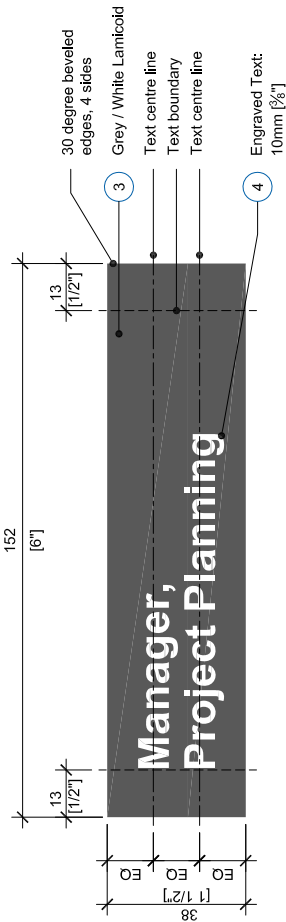
SECTION R



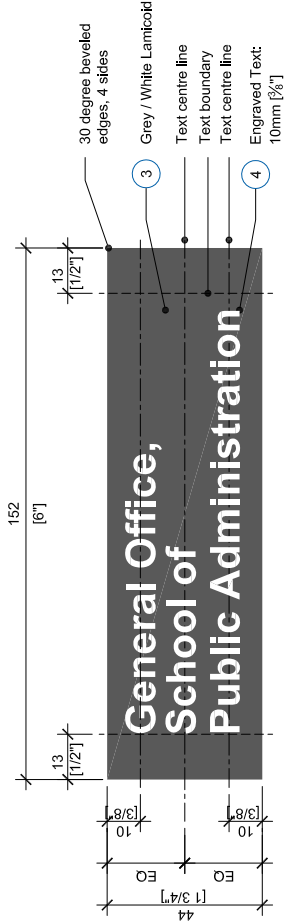
SECTION S



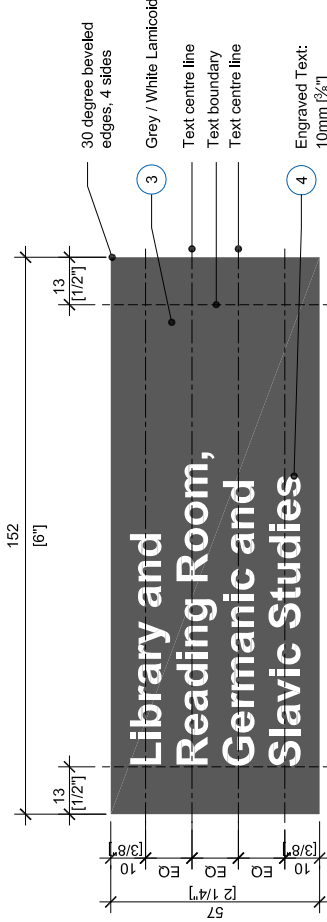
ID5a



ID5b

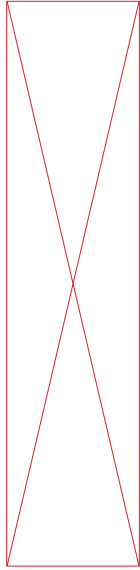


ID5c

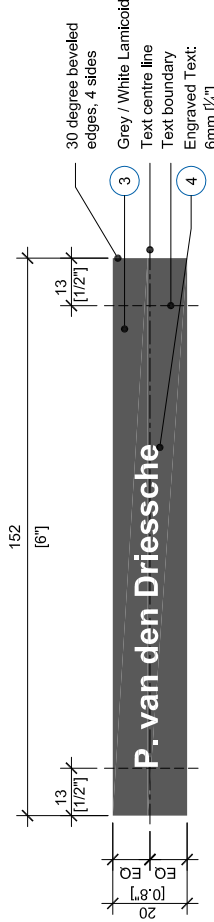


ID5d

Note:
Increase height of plate in 13mm [1/2"] increments for each additional line of text

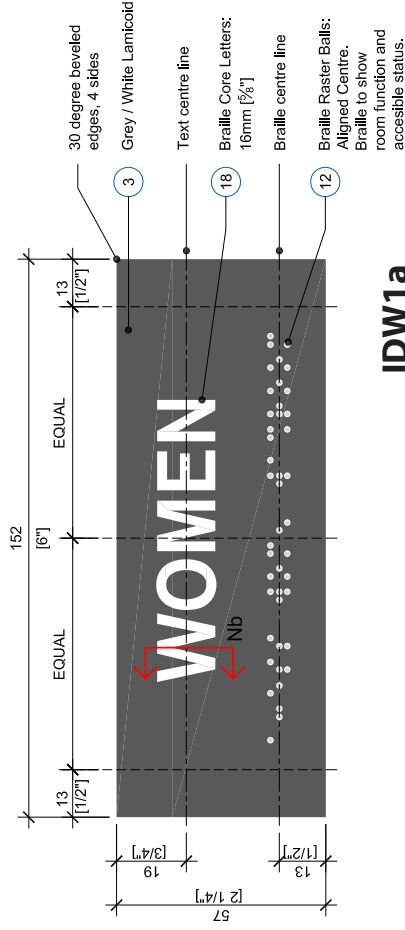


ID5f, ID5g, ID5h Deleted
-See IDW1-6



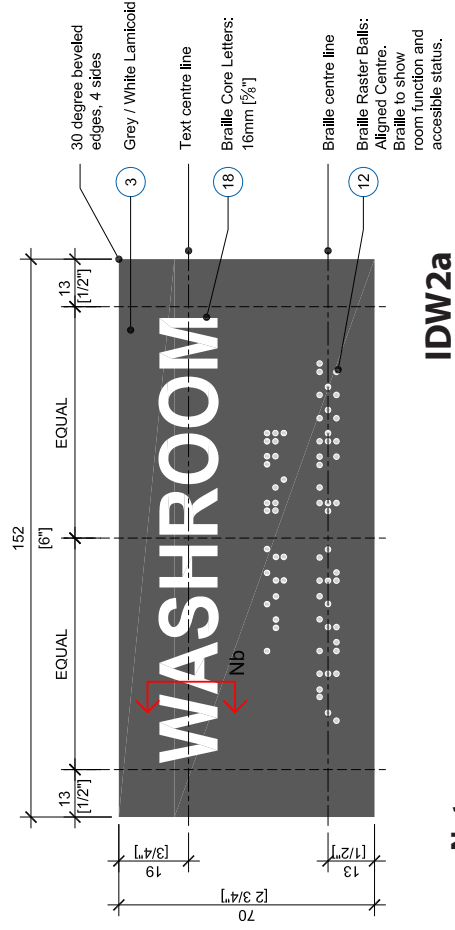
ID6

ROOM IDENTIFICATION
[WID DETAILS]



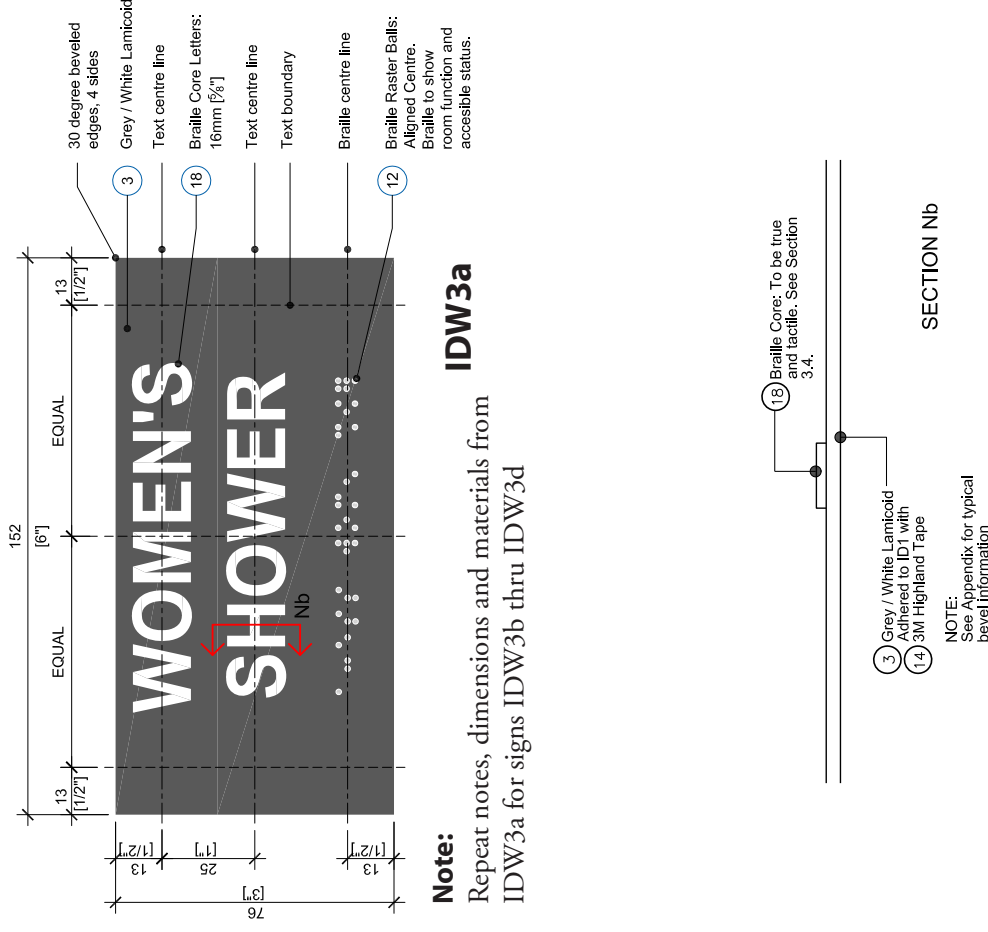
Note:

Repeat notes, dimensions and materials from IDW1a for signs IDW1b thru IDW1e



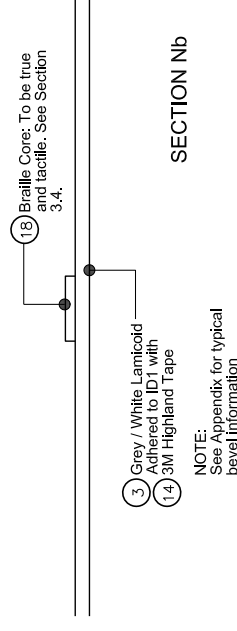
Note:

Repeat notes, dimensions and materials from IDW2a for signs IDW2b thru IDW2e



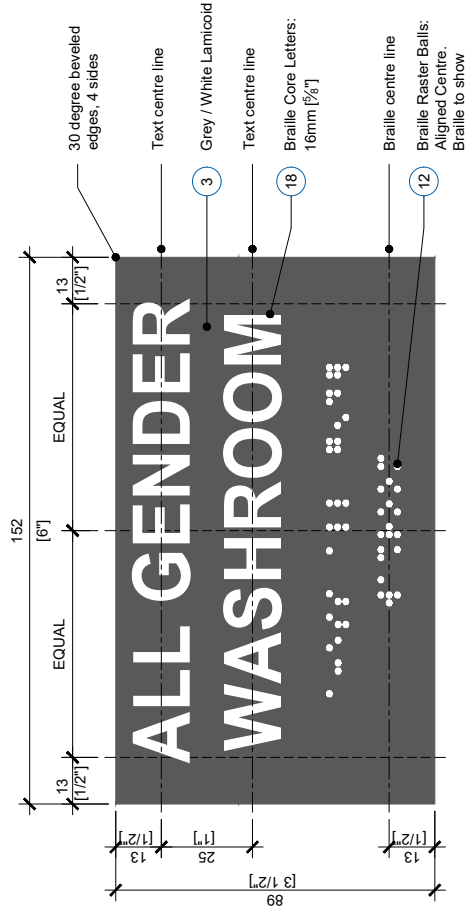
Note:

Repeat notes, dimensions and materials from IDW3a for signs IDW3b thru IDW3d



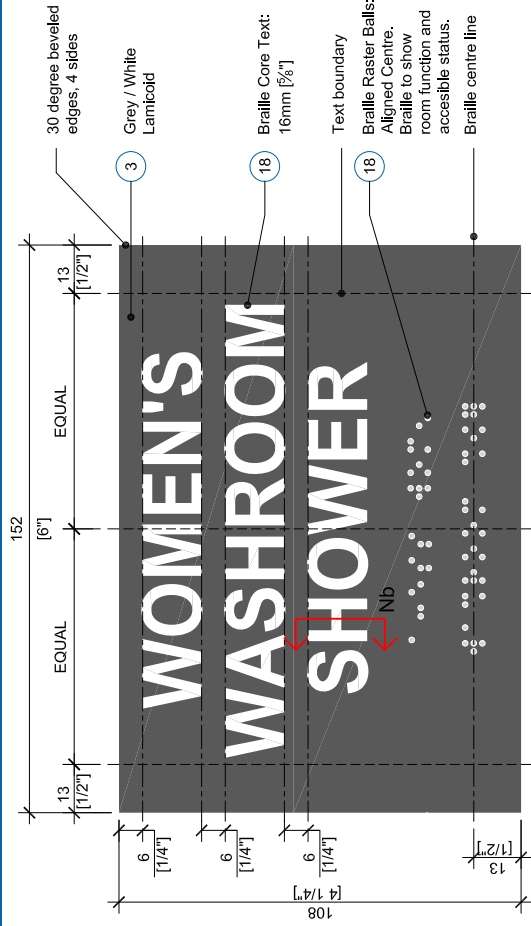
SECTION Nb

NOTE:
See Appendix for typical
bevel information



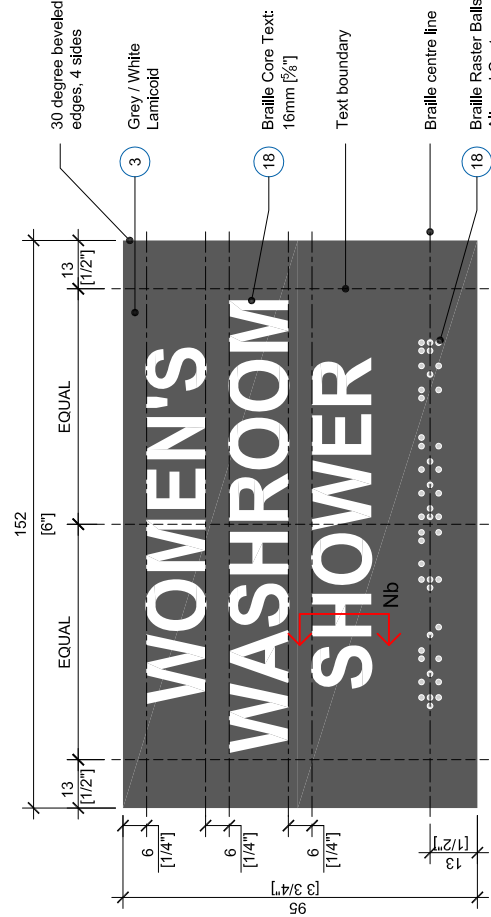
Note: IDW4a

Repeat notes, dimensions and materials from IDW4a for sign IDW4b



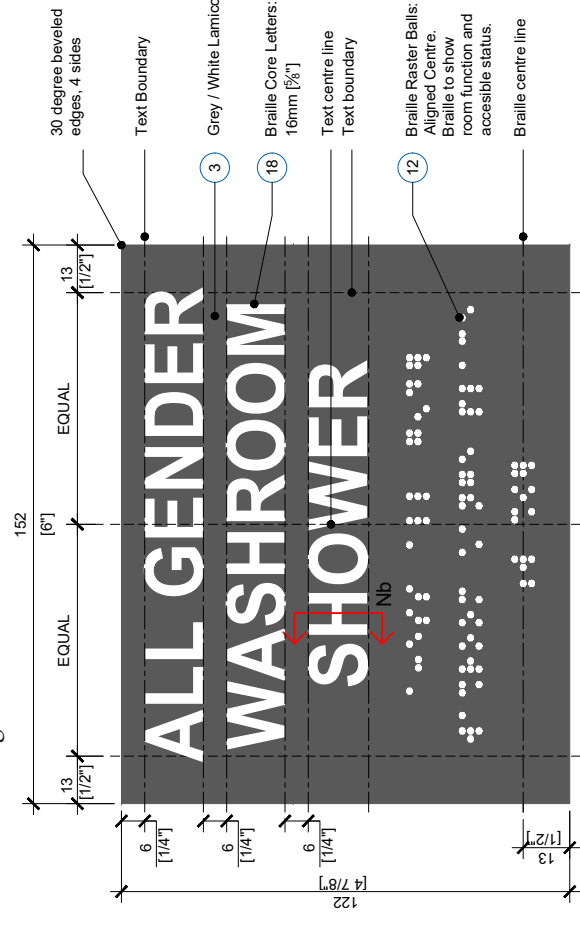
IDW6a

Note: Repeat notes, dimensions and materials from IDW6a for signs IDW6b thru IDW6c

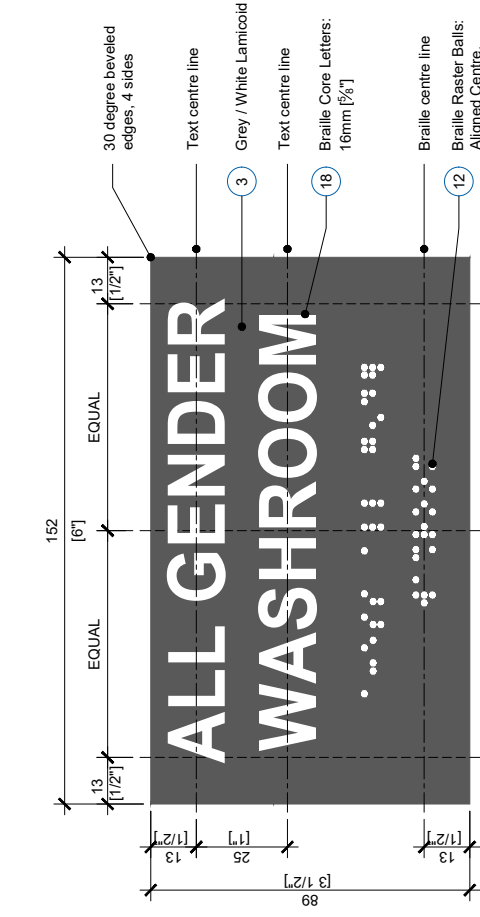


Note: IDW5a

Repeat notes, dimensions and materials from IDW5a for signs IDW5b thru IDW5c

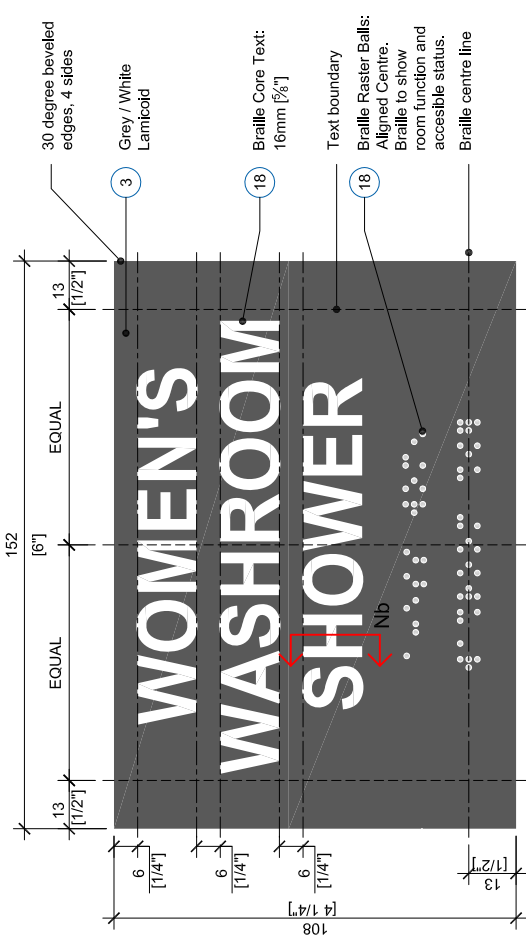


IDW7a



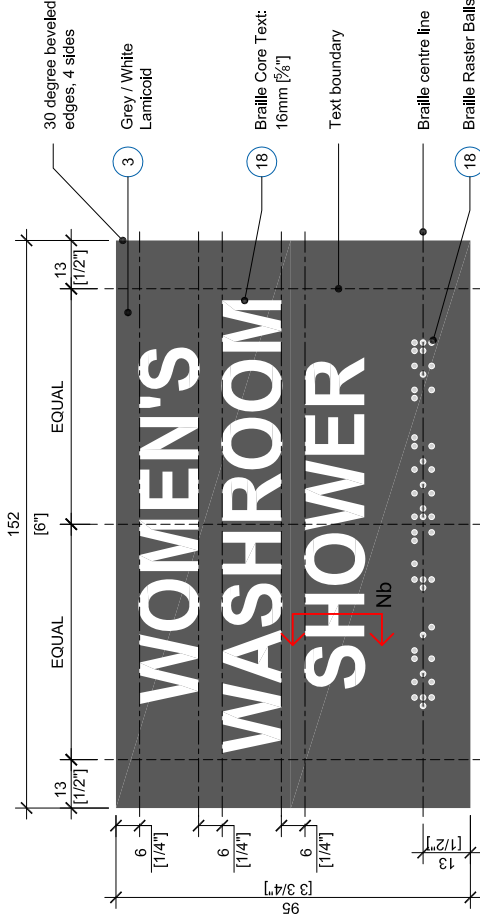
IDW4a

Note: Repeat notes, dimensions and materials from IDW4a for signs IDW/4b thru IDW4e



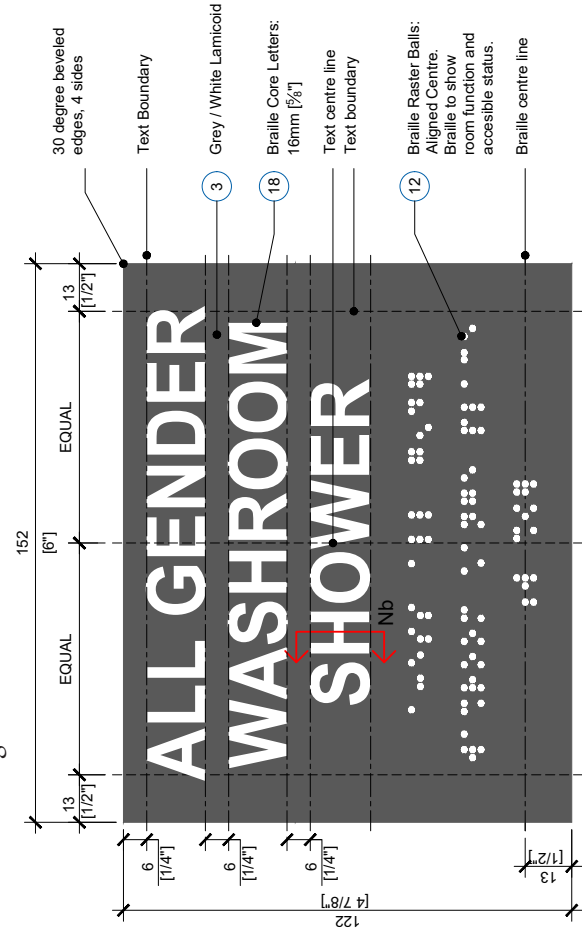
IDW6a

Note: Repeat notes, dimensions and materials from IDW6a for sign IDW6b



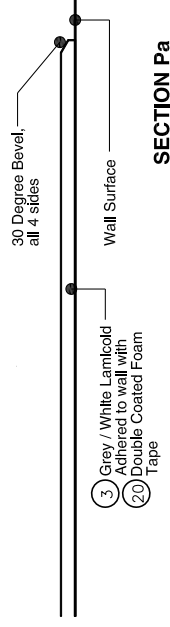
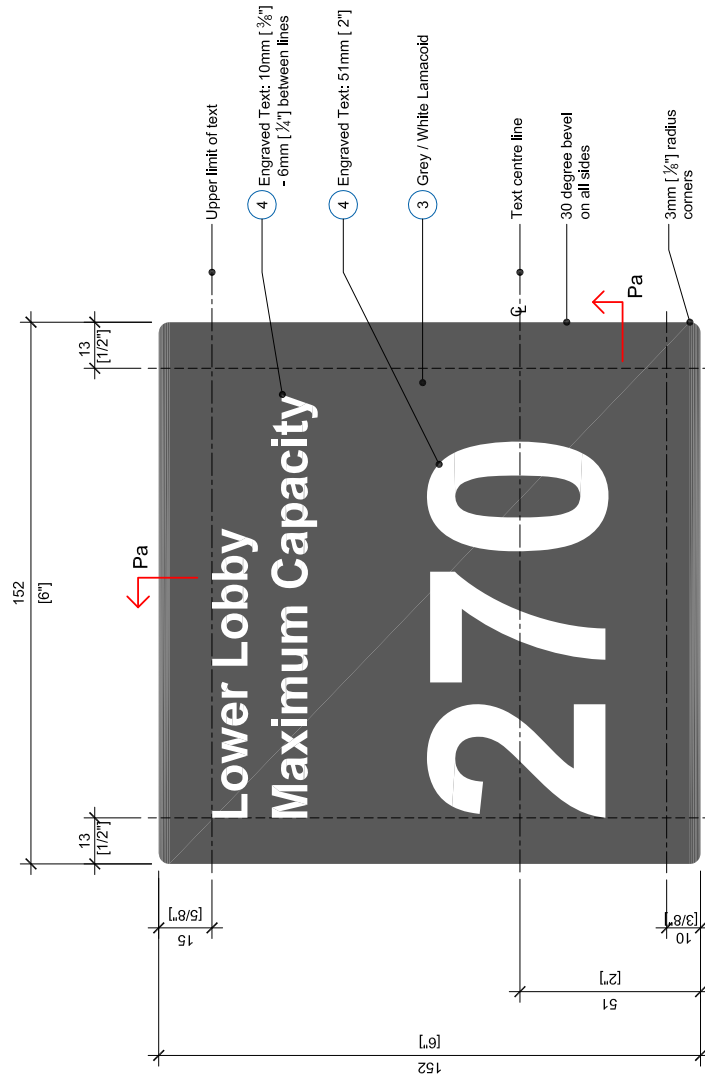
IDW5a

Note: Repeat notes, dimensions and materials from IDW5a for signs IDW/5b thru IDW5c



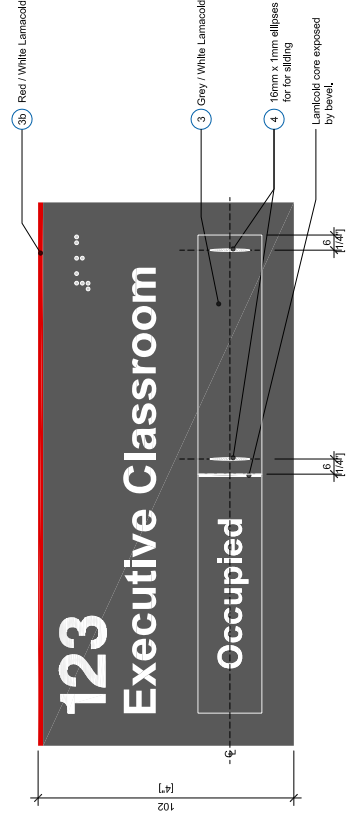
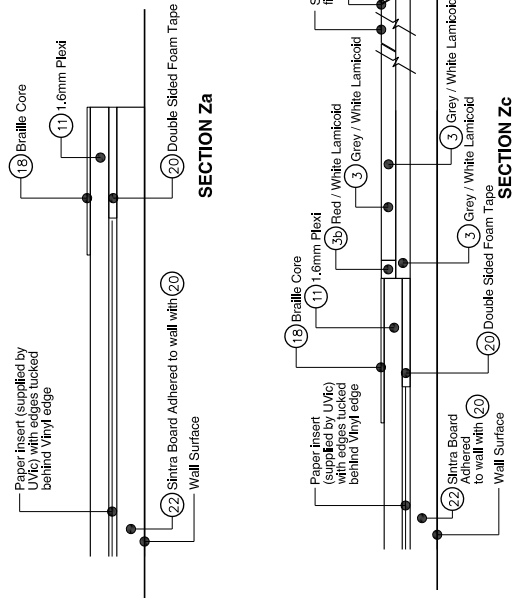
IDW7a

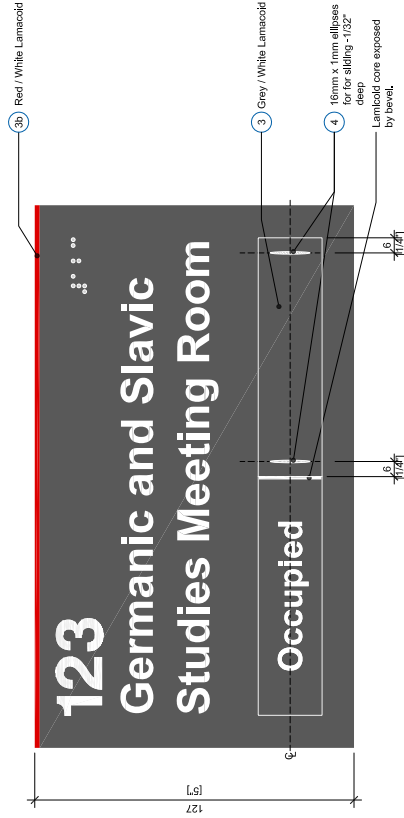
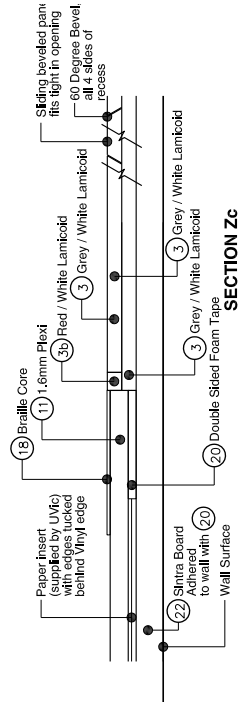
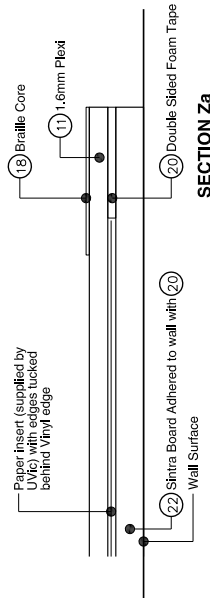
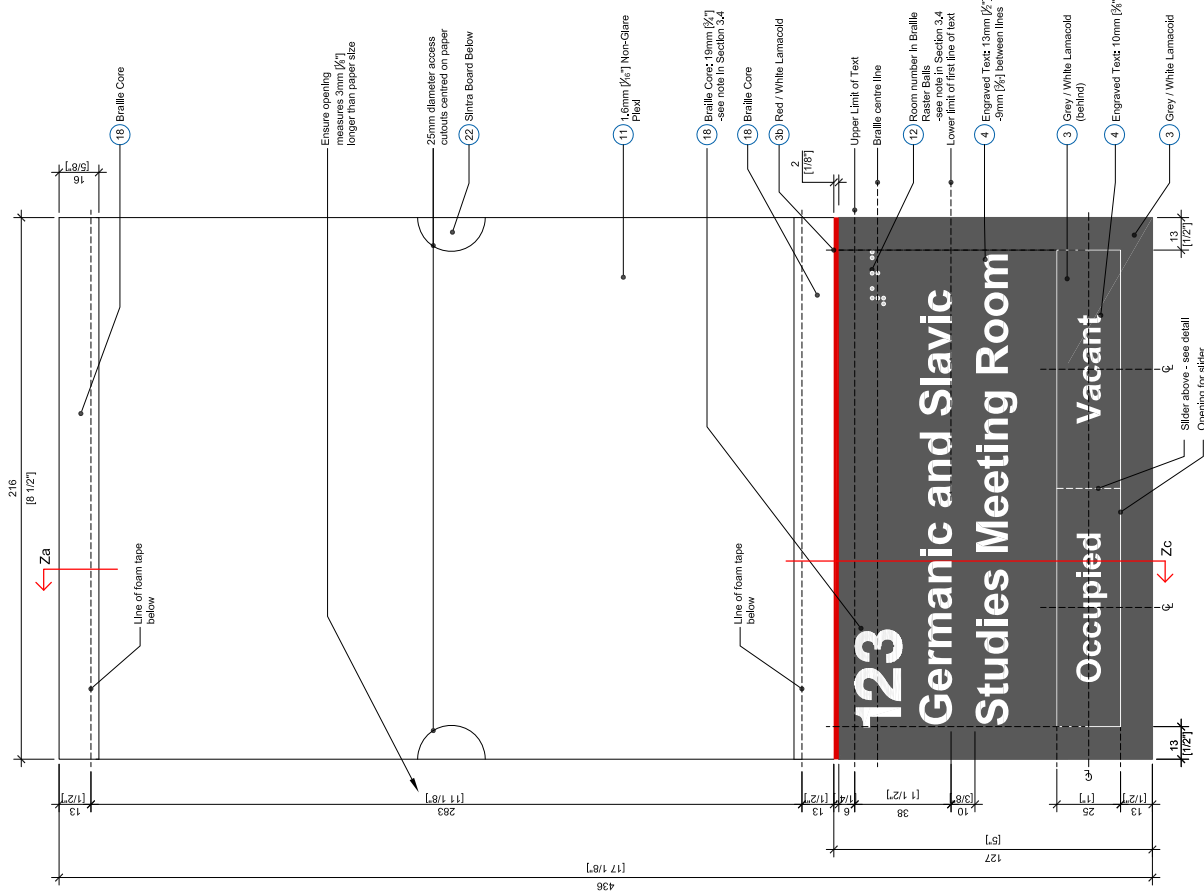




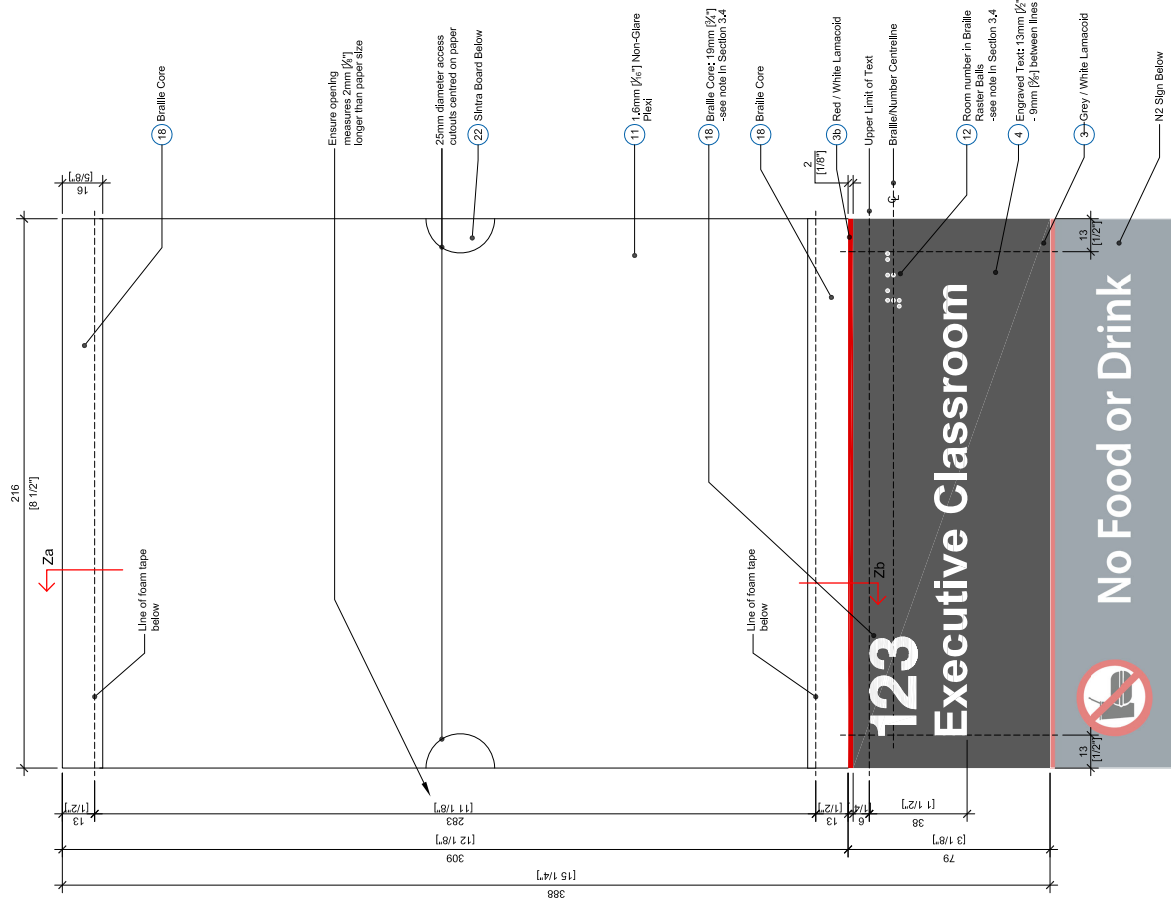
ID7a





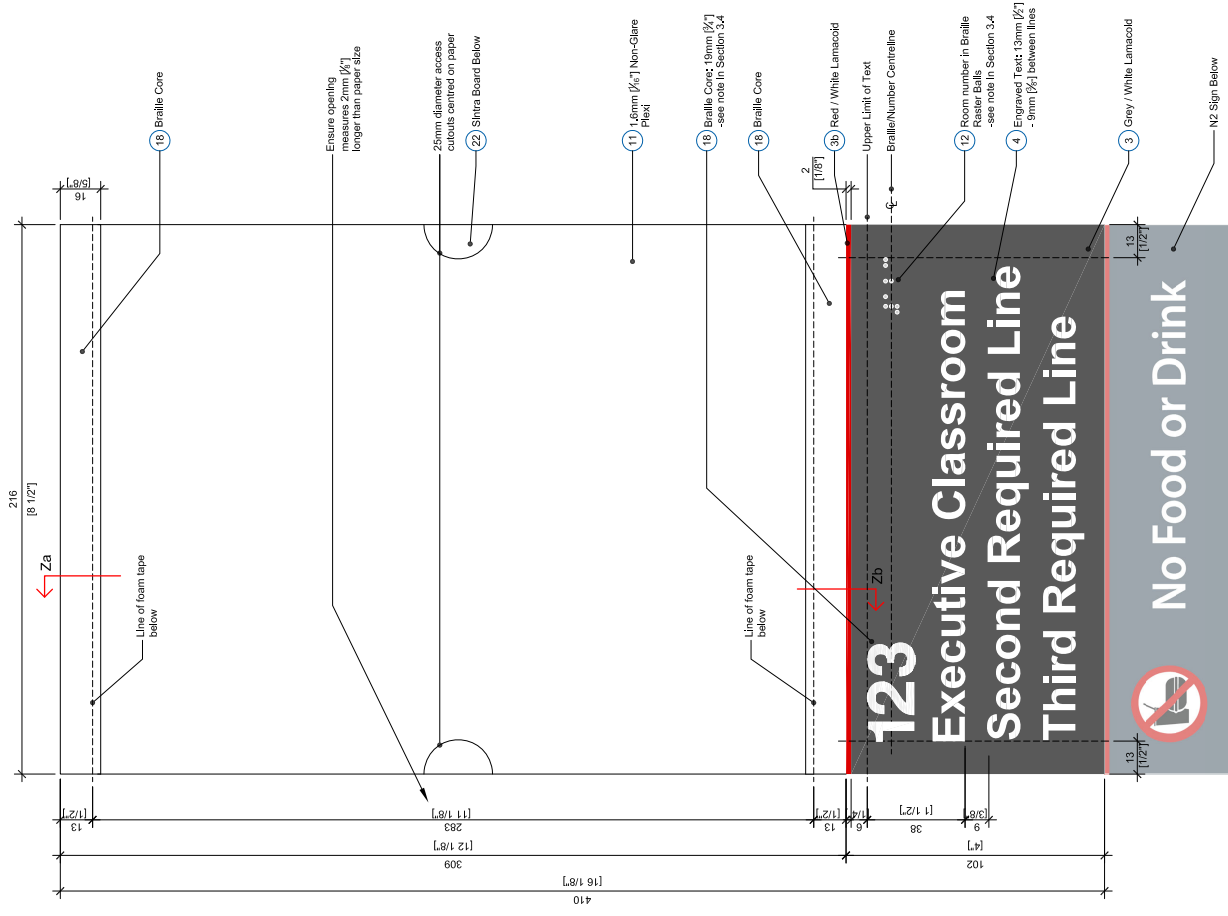




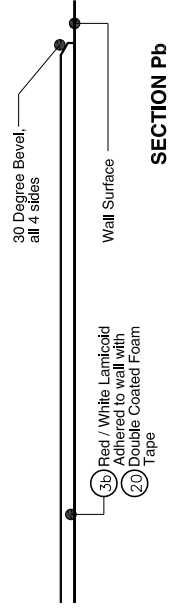
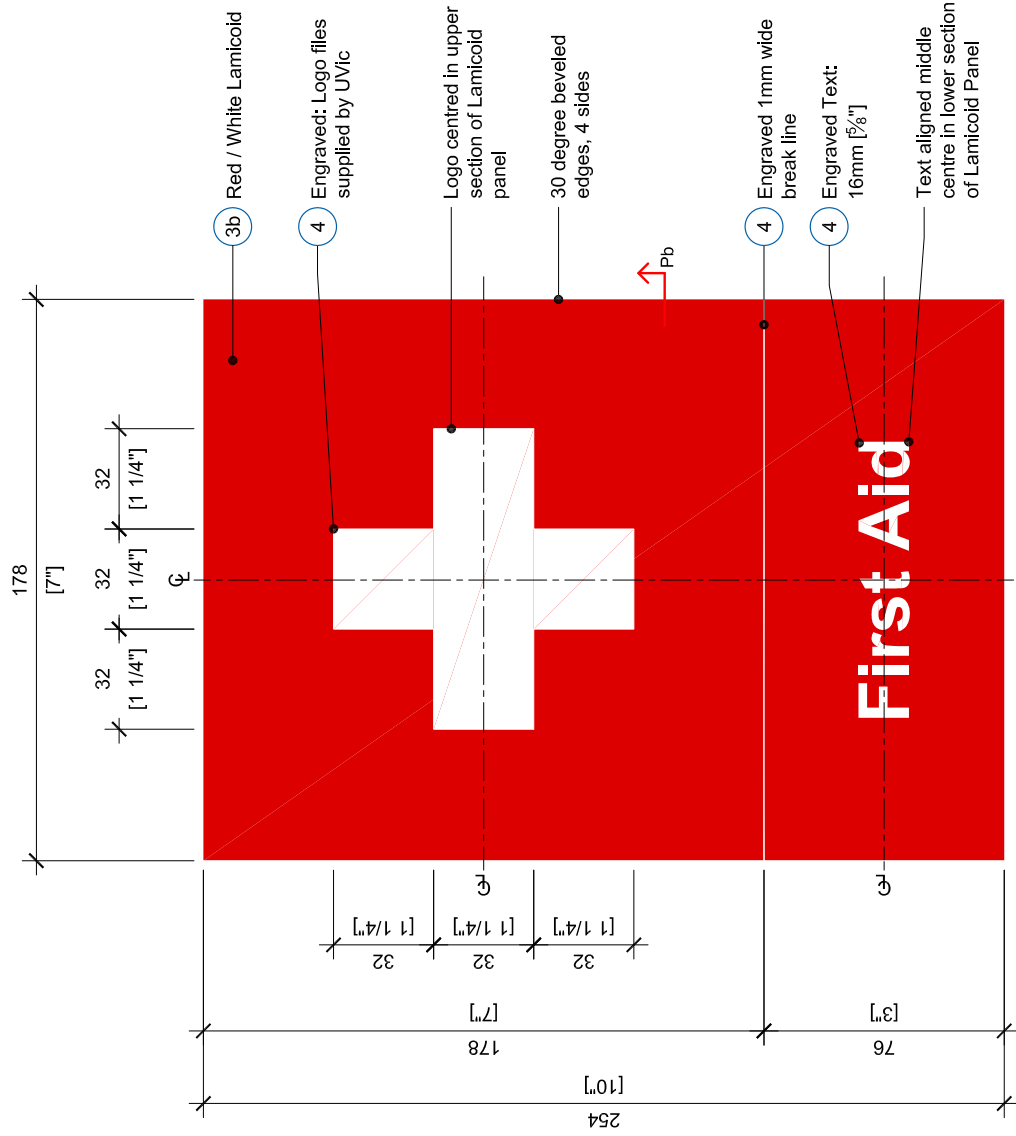


Note: N2 No Food or Drink signs to be used in conjunction with all ID9 signs outside classrooms. UVic to confirm placement outside other locations.

ID9a



Note: N2 No Food or Drink signs to be used in conjunction with all ID9 signs outside classrooms. UVic to confirm placement outside other locations.

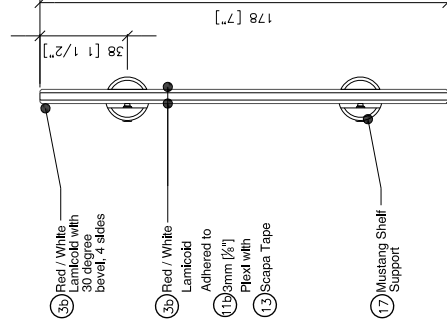


ID10

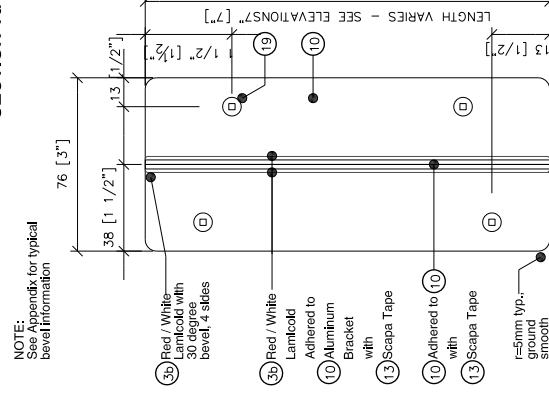
PID10

PID10-45

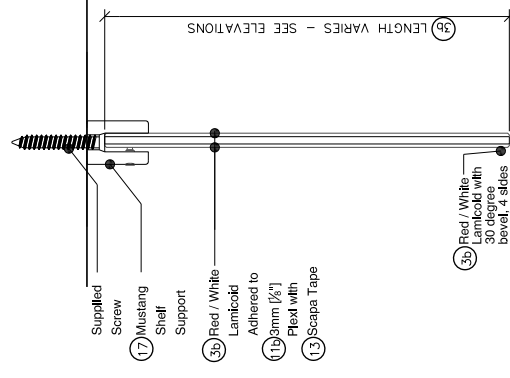
NOTE:
See Appendix for typical
bevel information



SECTION Td

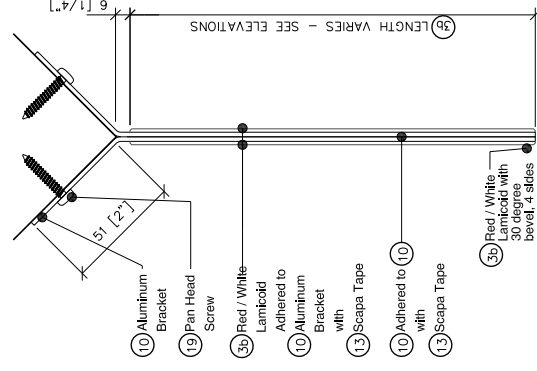


SECTION Te



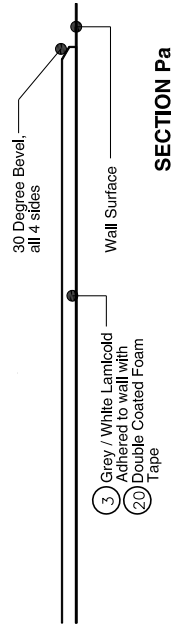
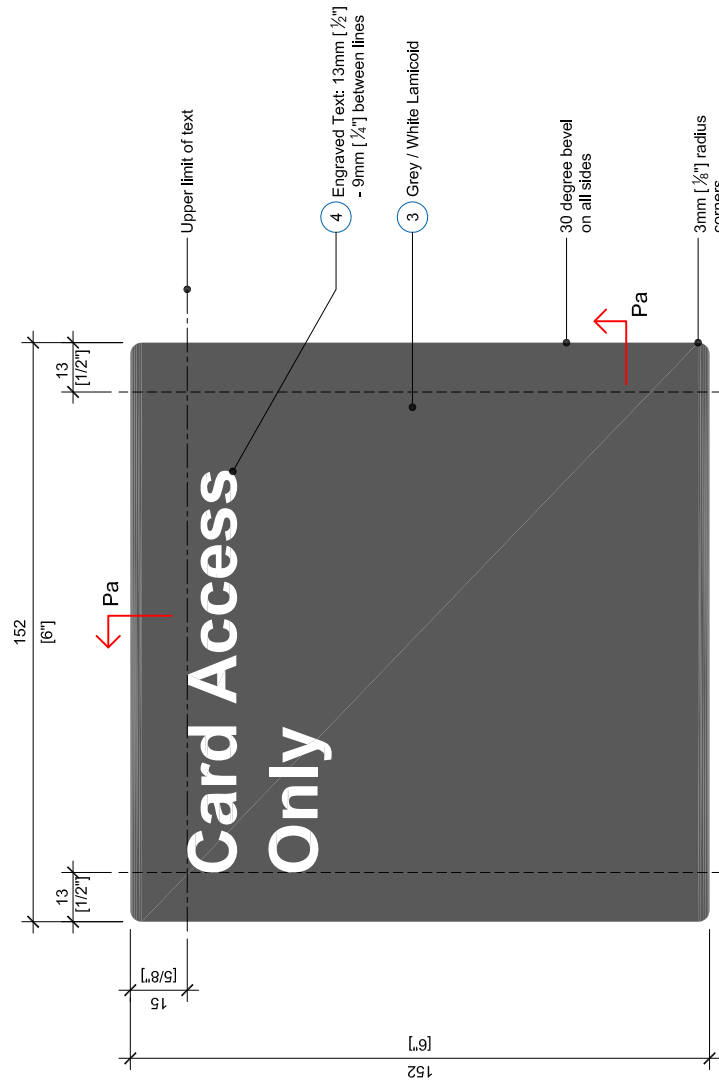
SECTION Ud

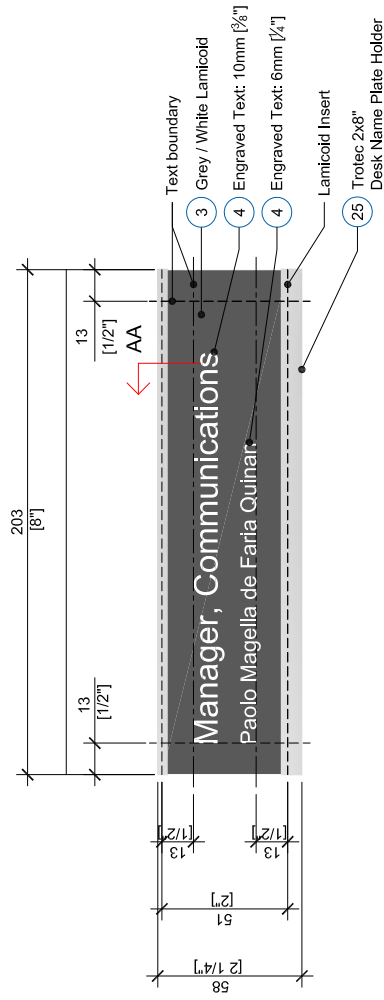
NOTE:
Wall shown at 90° angle.
Actual angle may vary.



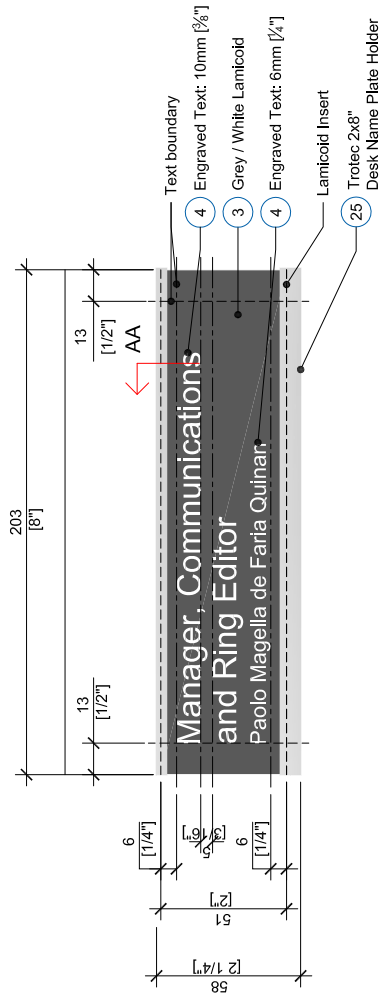
SECTION Use

Note: Refer to Sections Te and Ue when sign is specified to be mounted at angle.

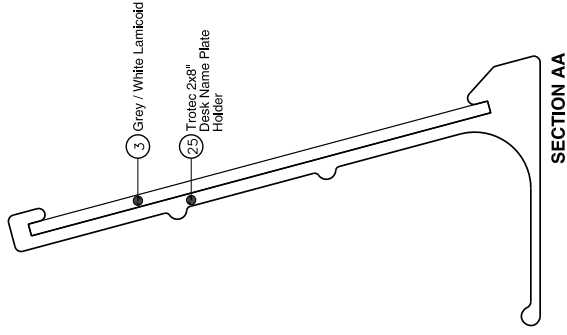


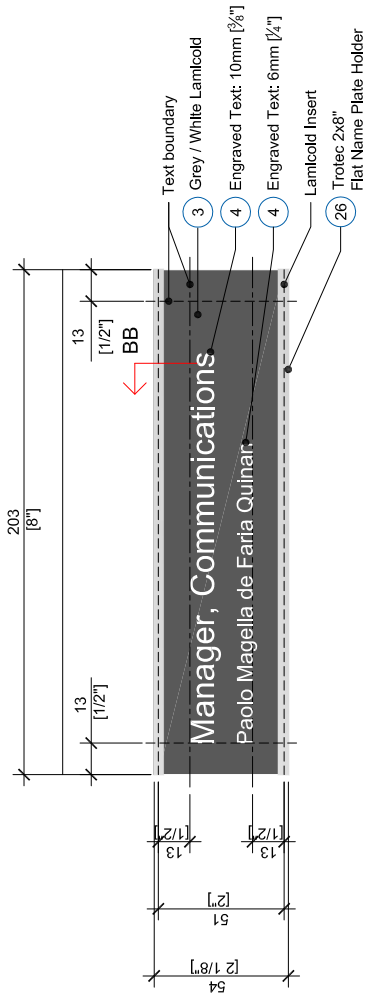


ID14a

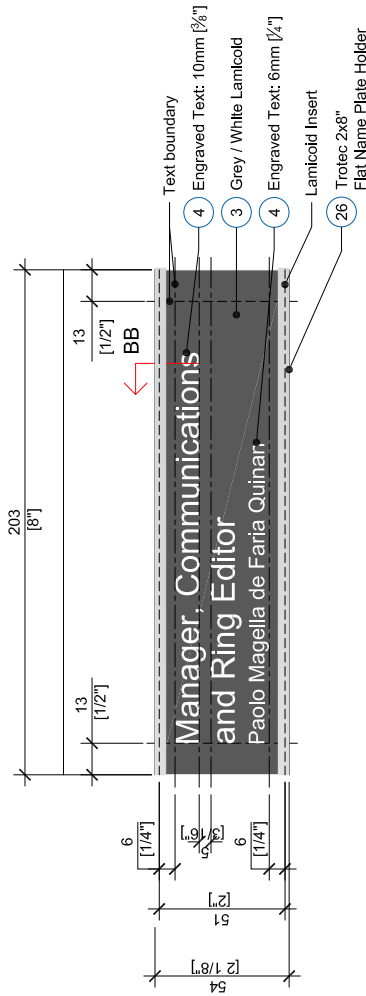


ID14b

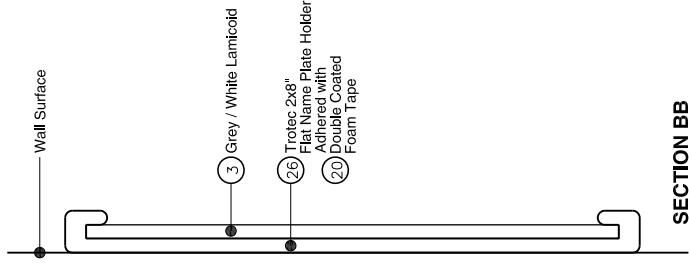




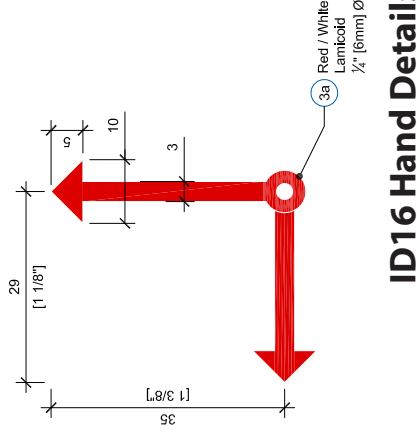
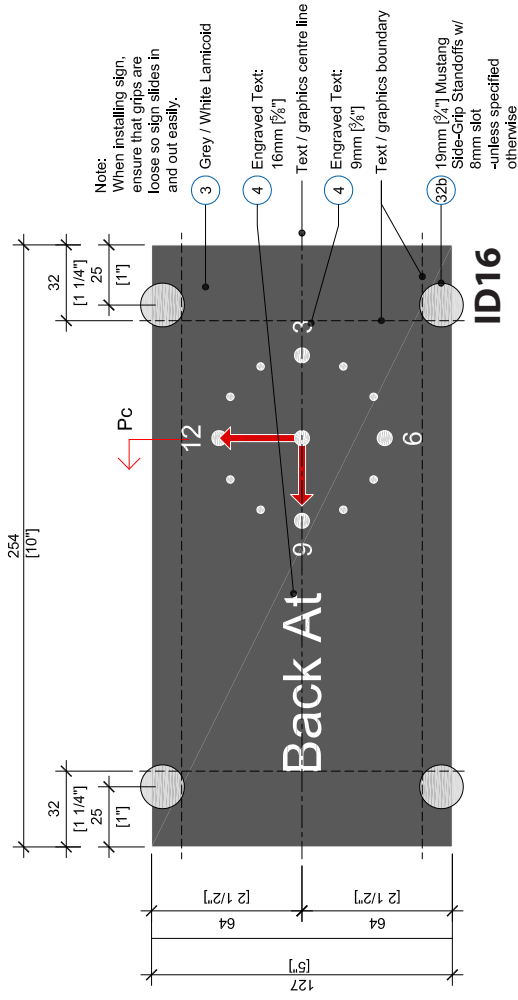
ID15a



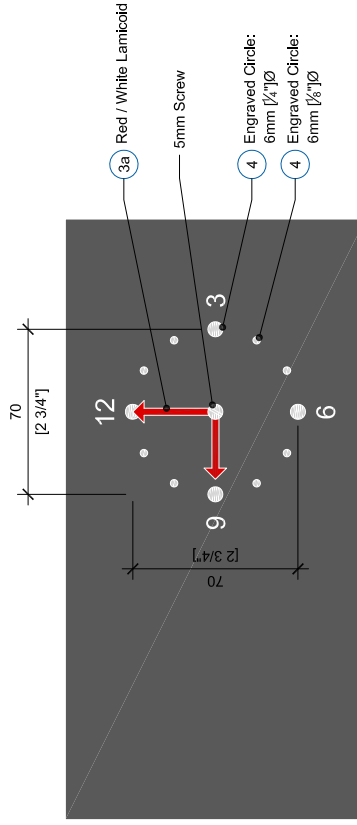
ID15b



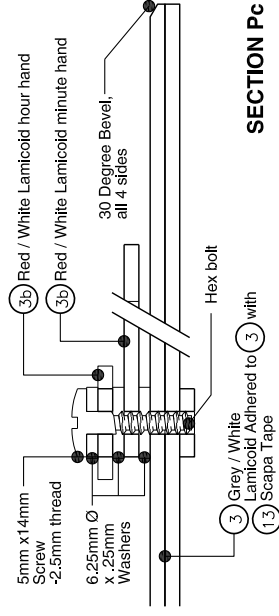
SECTION BB



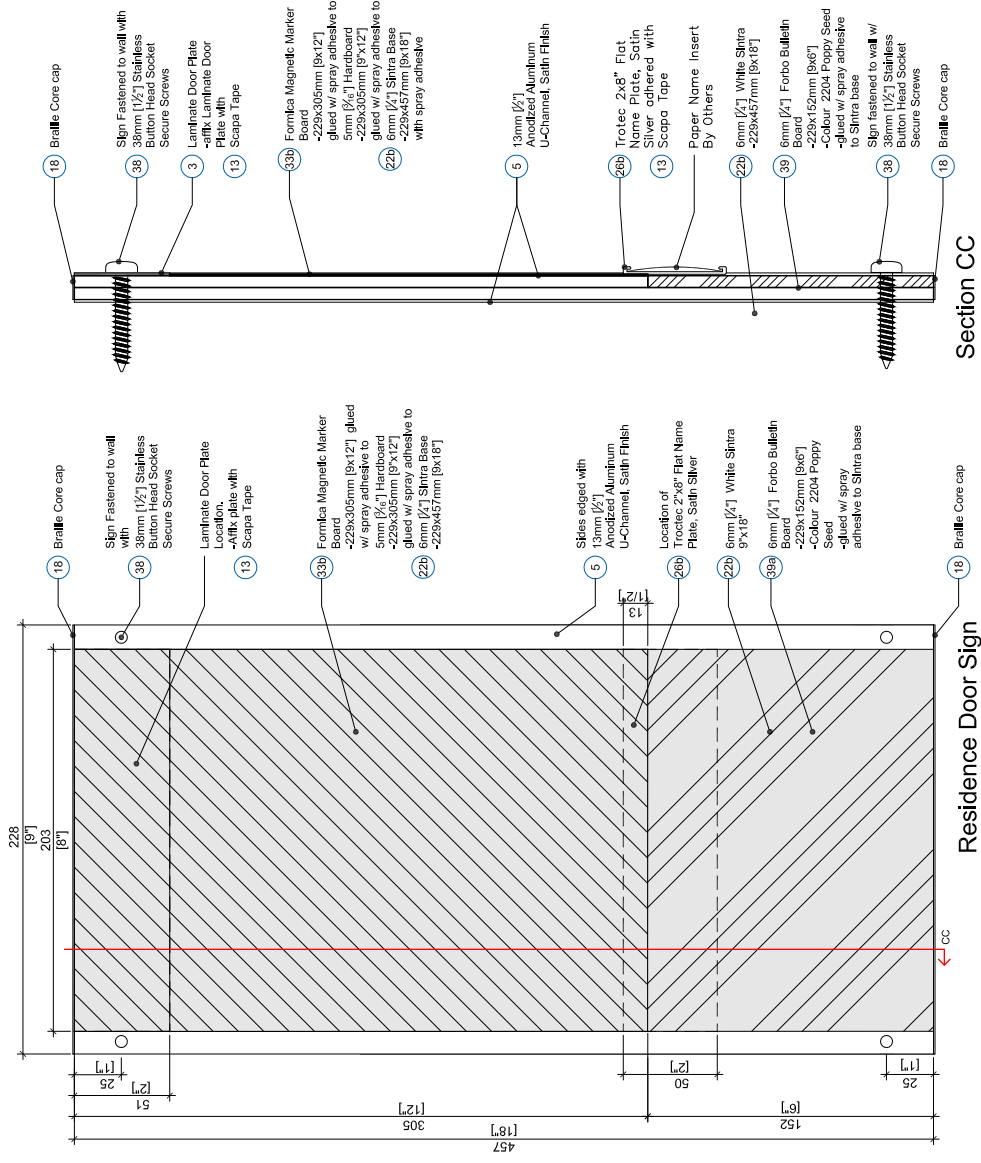
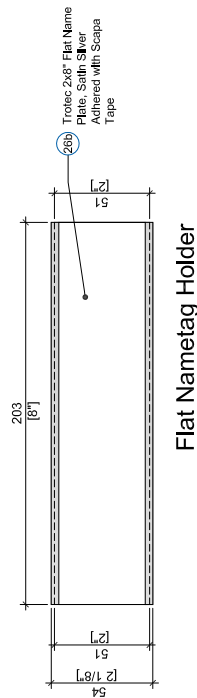
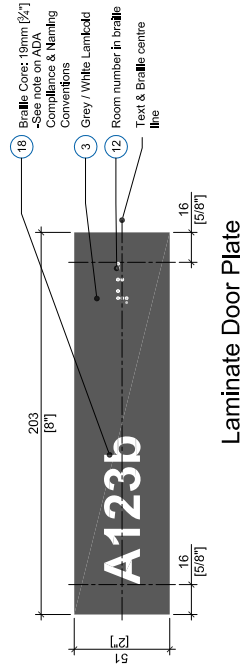
ID16 Hand Details



ID16 Clock Details



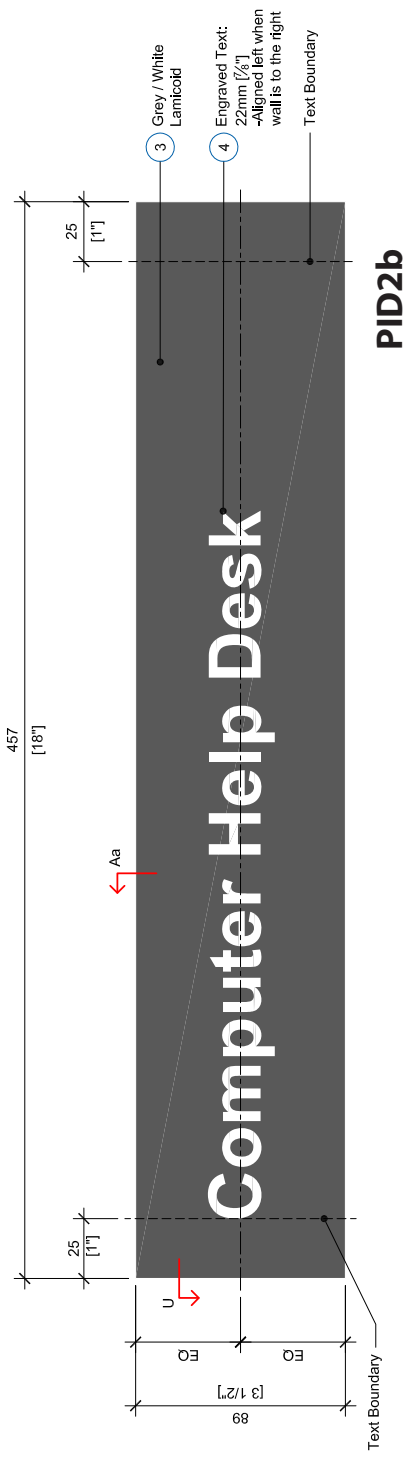
SECTION Pc



Section CC

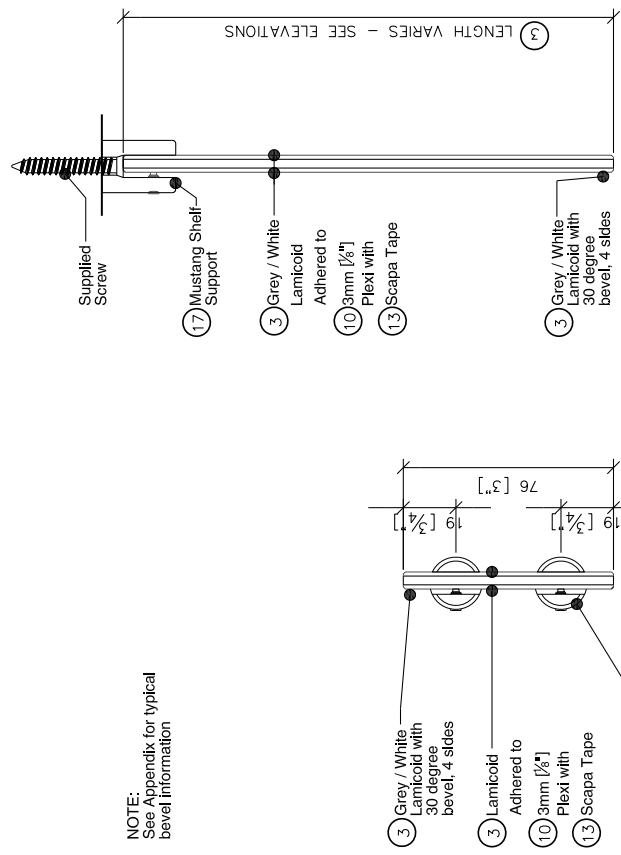
ID17





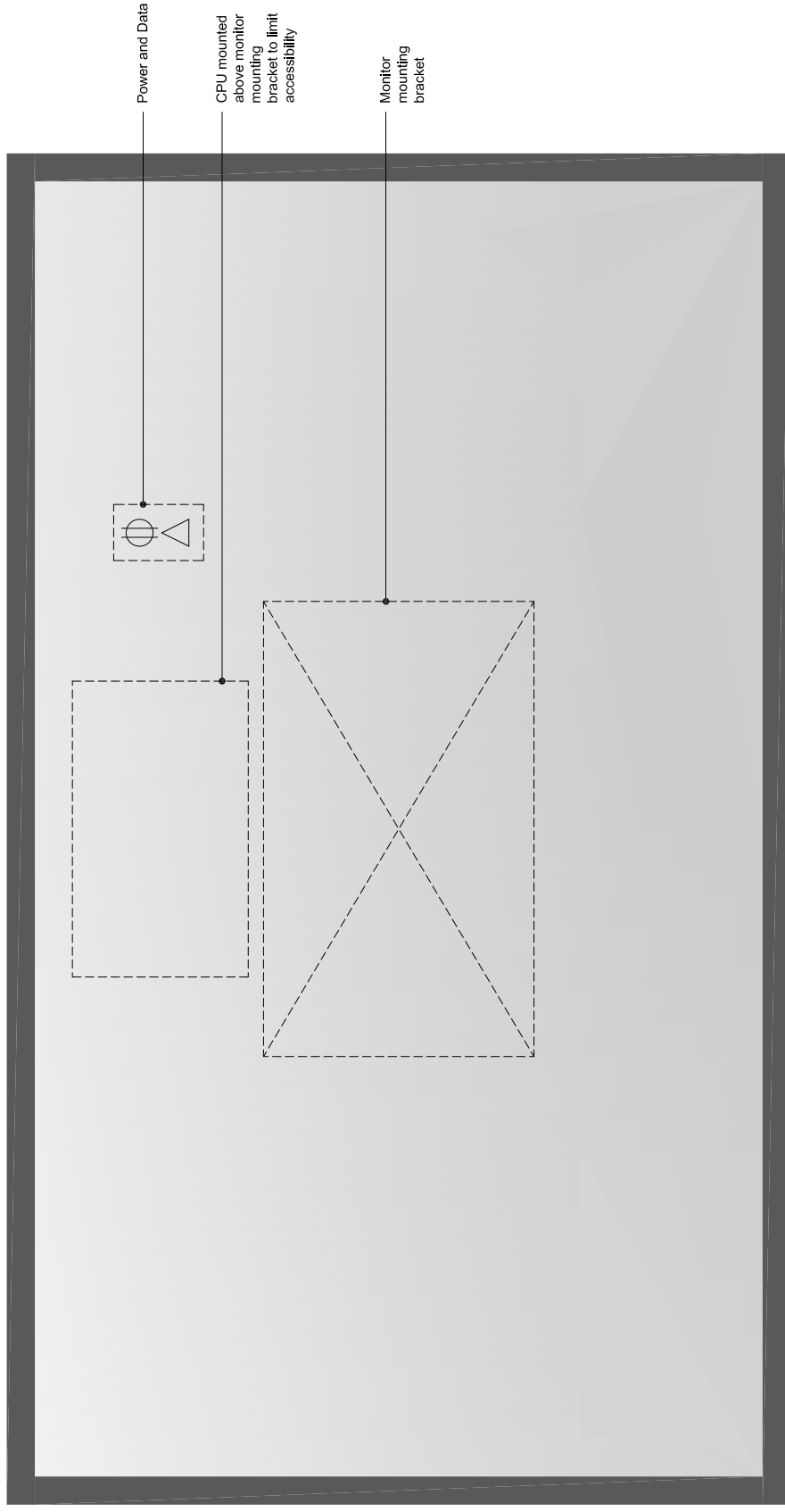
PID2b

NOTE:
See Appendix for typical
bevel information



SECTION Aa

SECTION U



M1



Colors:

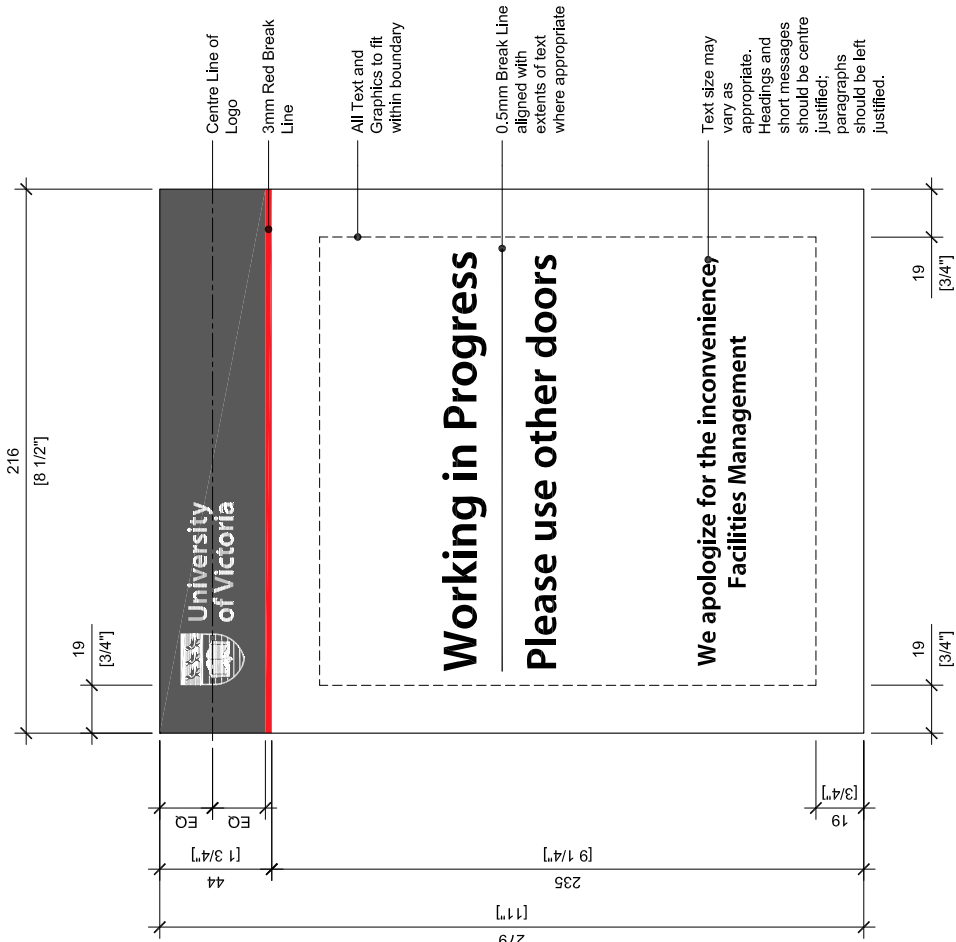
Grey: Pantone 425C

Red: Pantone 185C

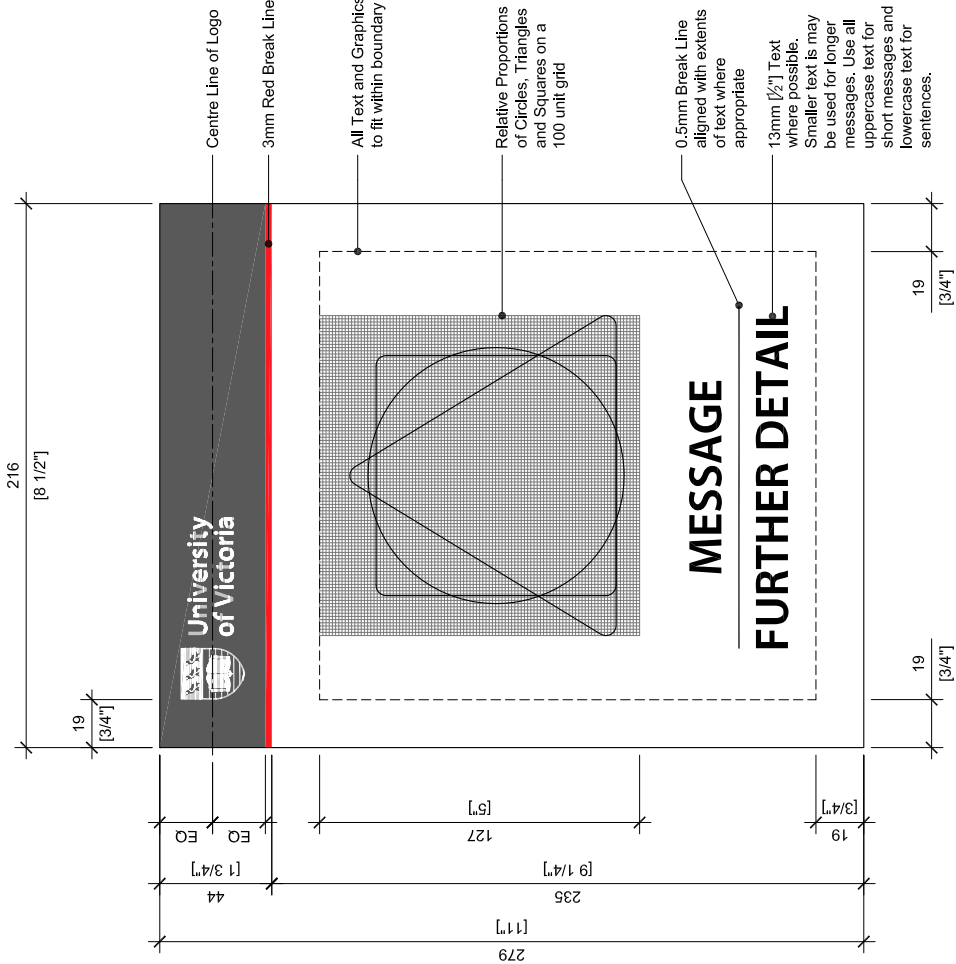
Yellow: Pantone 109C

Green: Pantone 341C

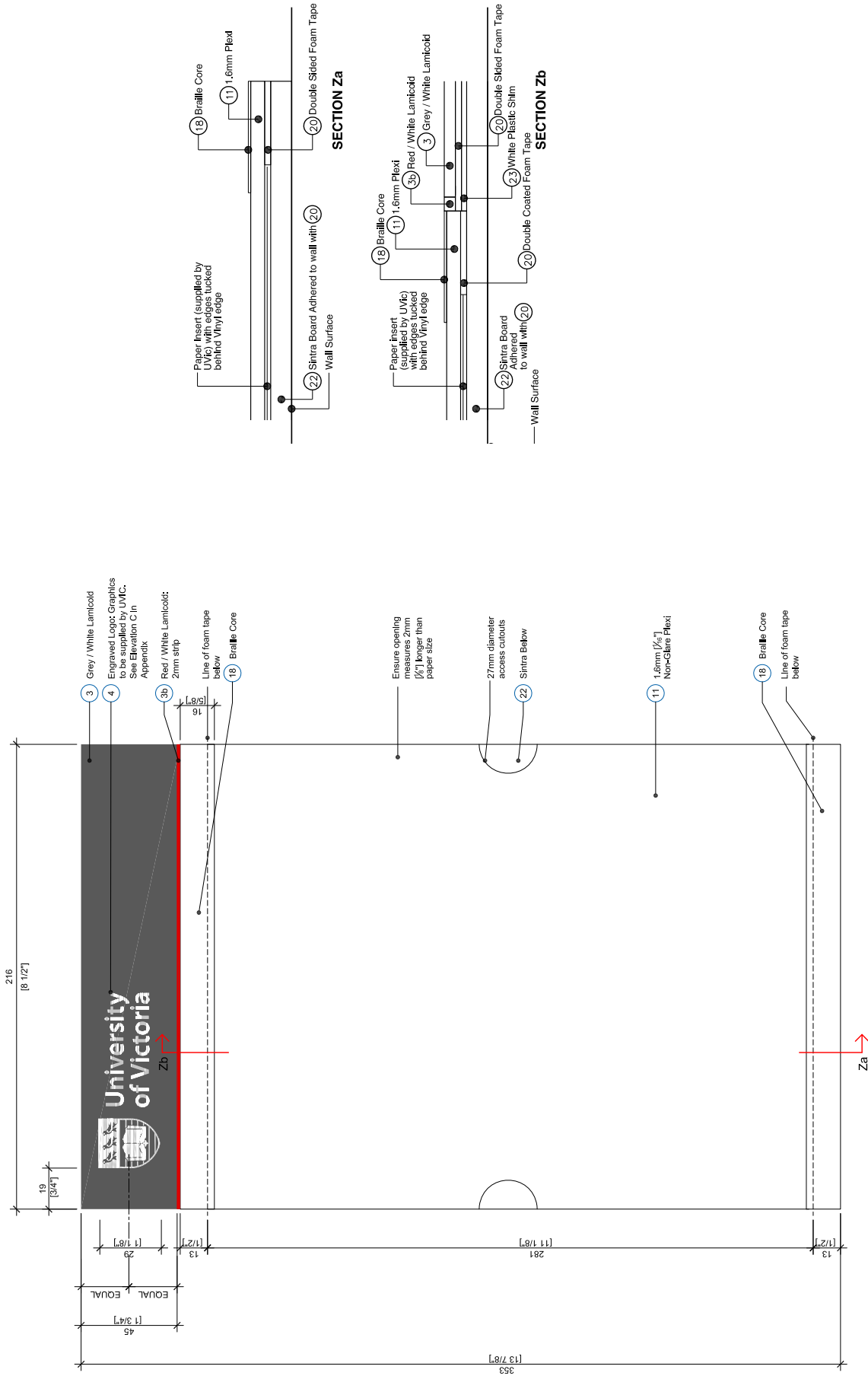
Black: Process Black



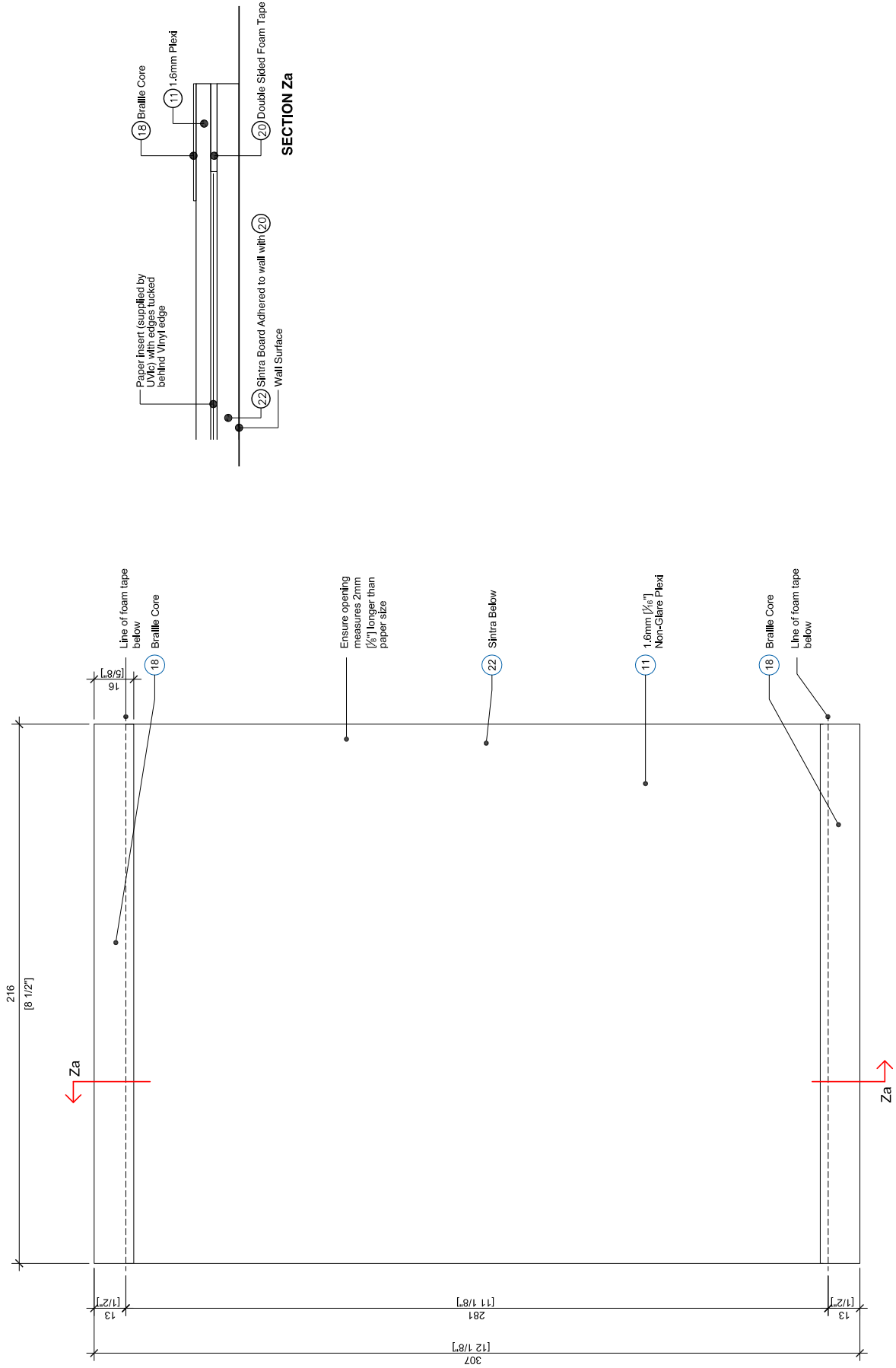
N2



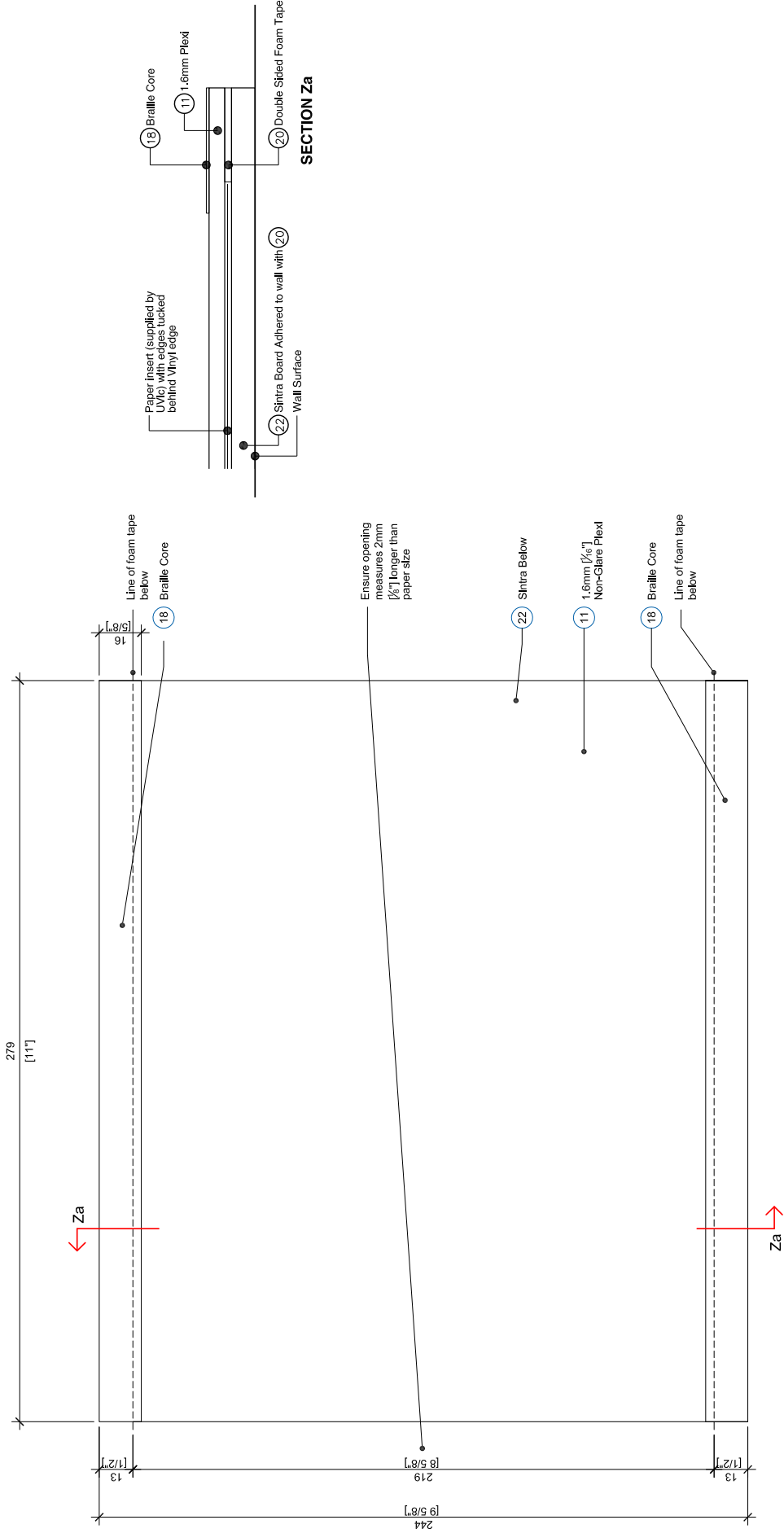
N1





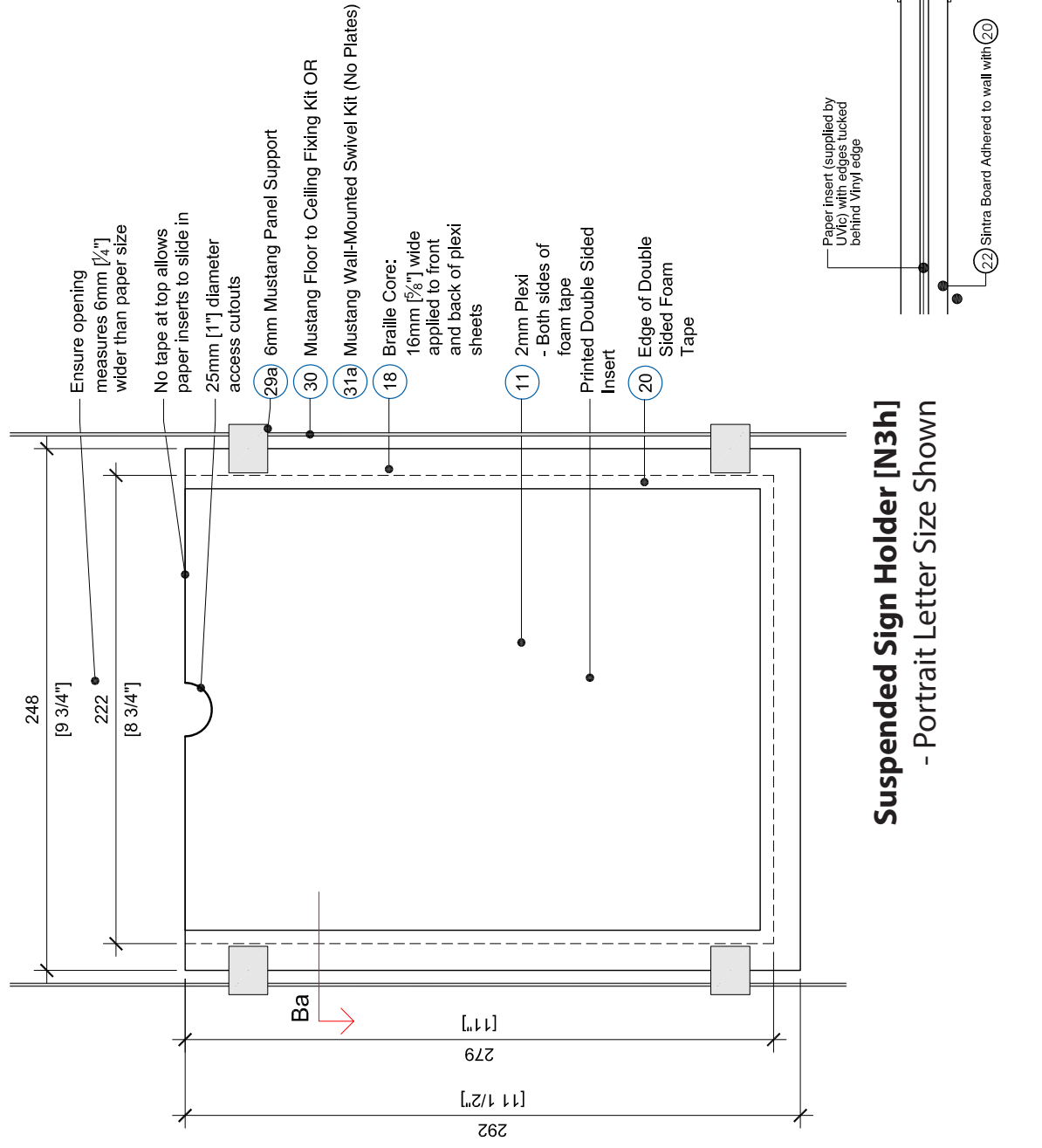


Wall Mounted Sign Holder Without Header [N3d] - Portrait Letter Size Shown

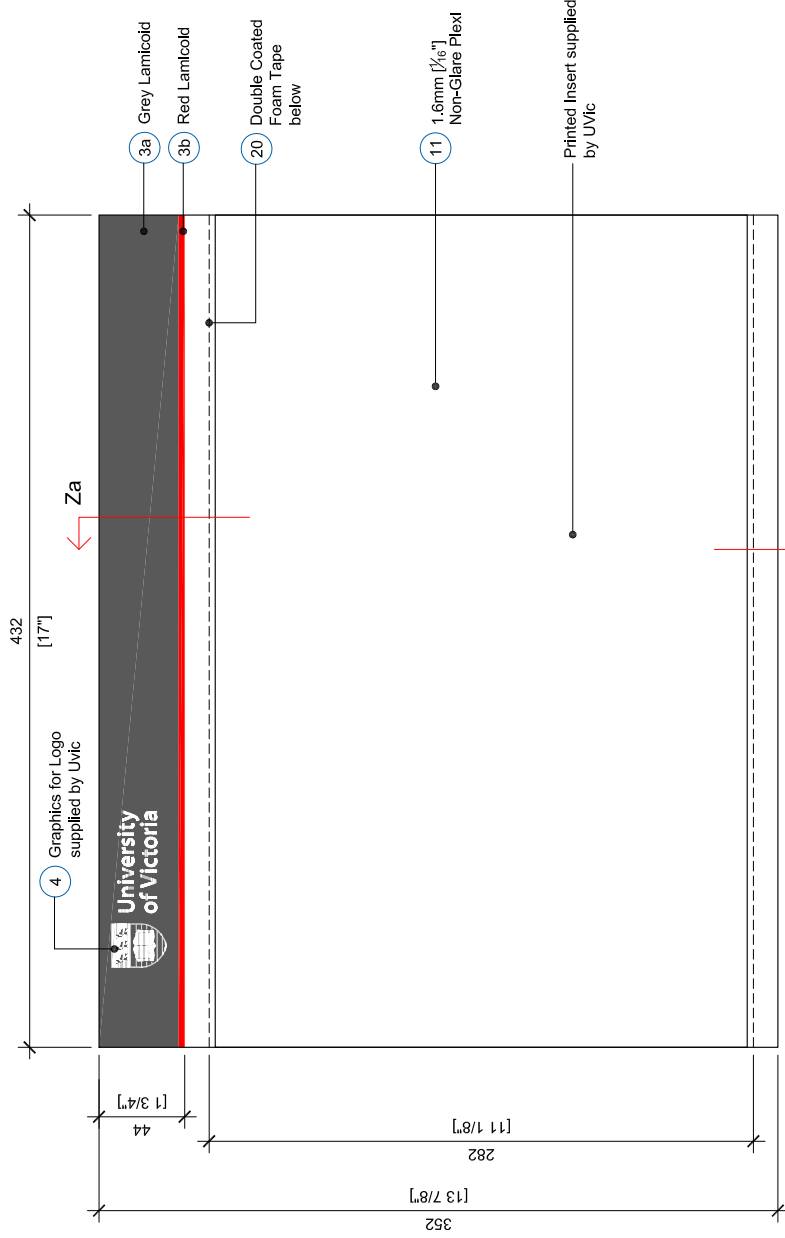


Wall Mounted Sign Holder Without Header [N3d] - Landscape Letter Size Shown

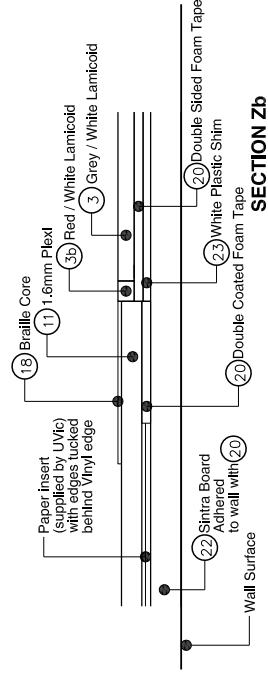
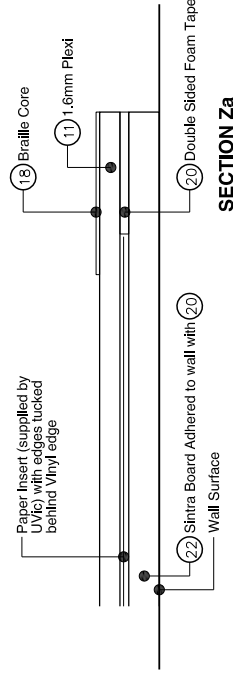


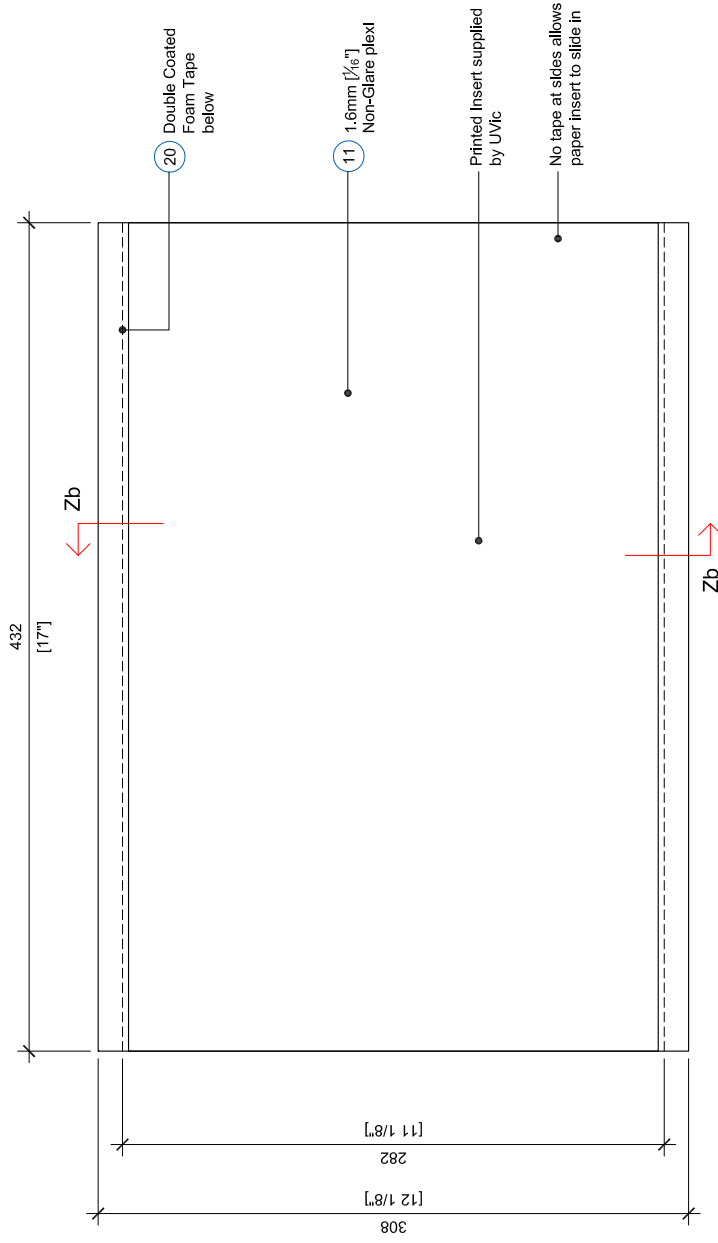


Suspended Sign Holder [N3h]

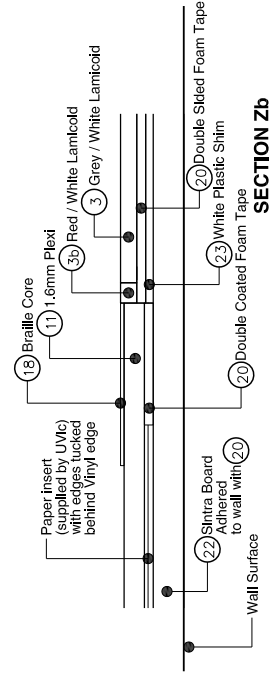


Lab Information Sign Holder [N4a]

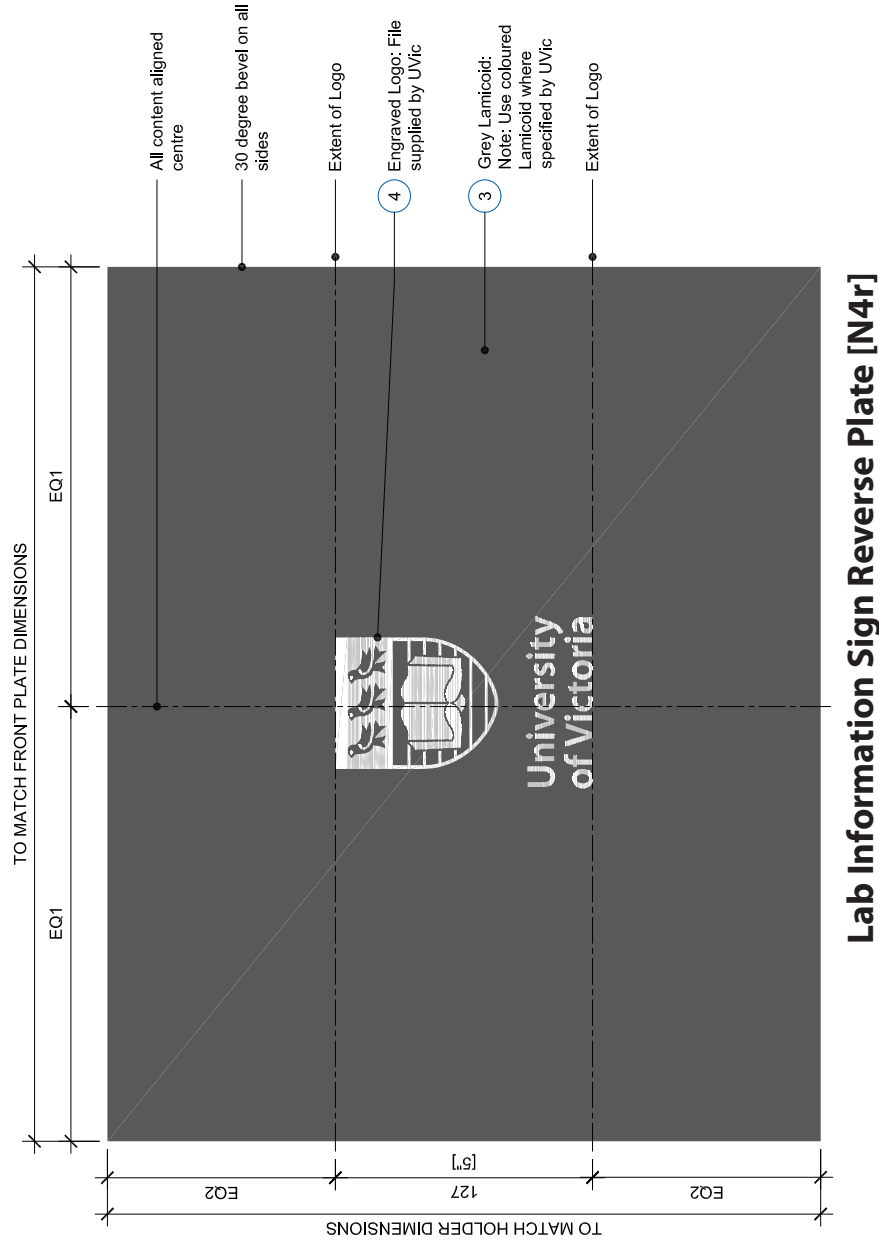




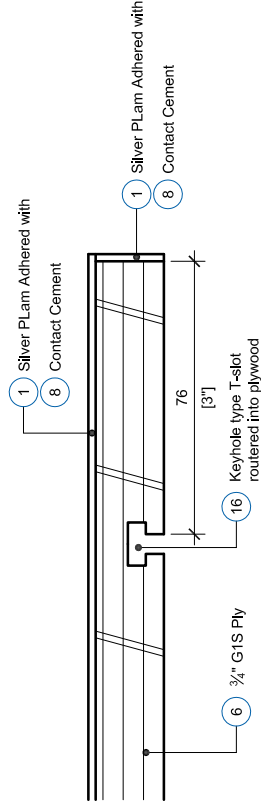
Secondary Lab Information Sign Holder [N4b]



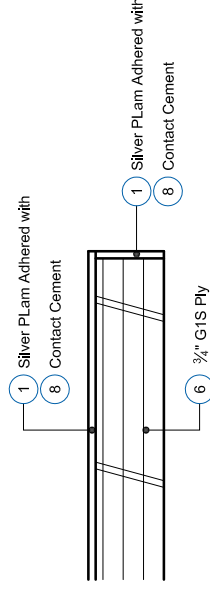
SECTION Zb







Section Ya

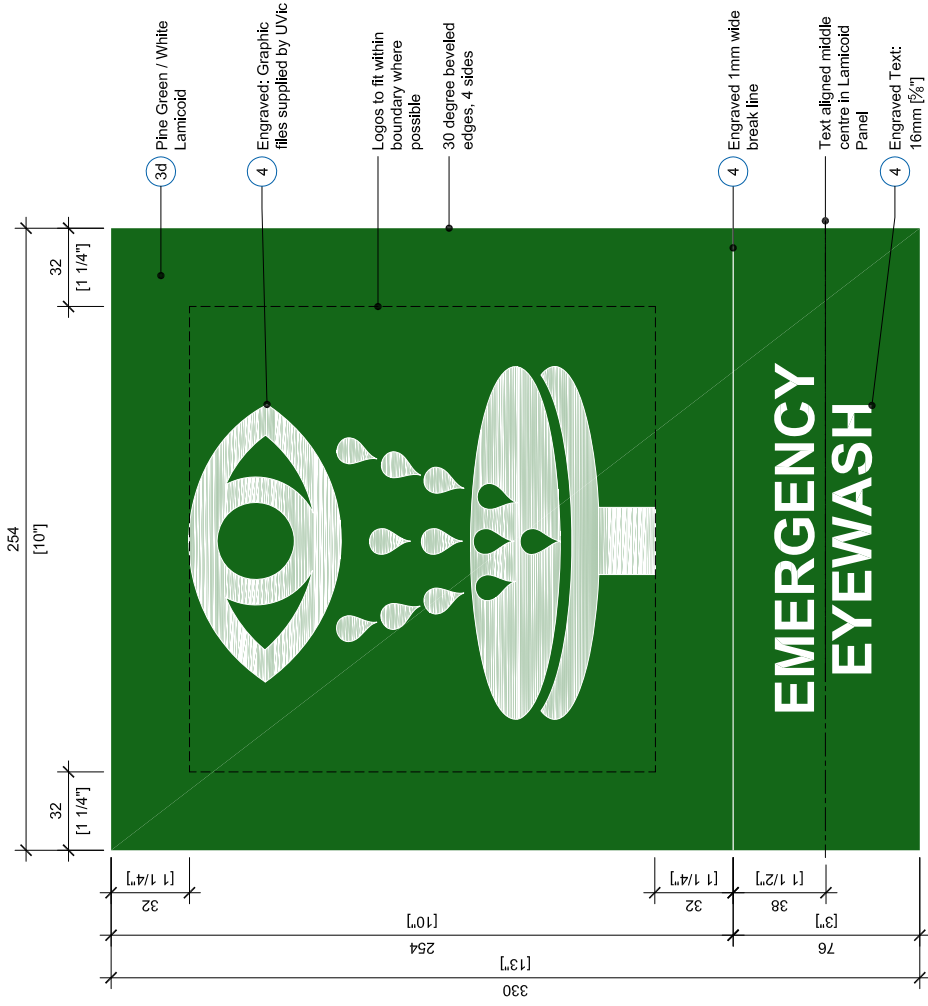


Section Yb



NOTICES AND SAFETY SIGNS



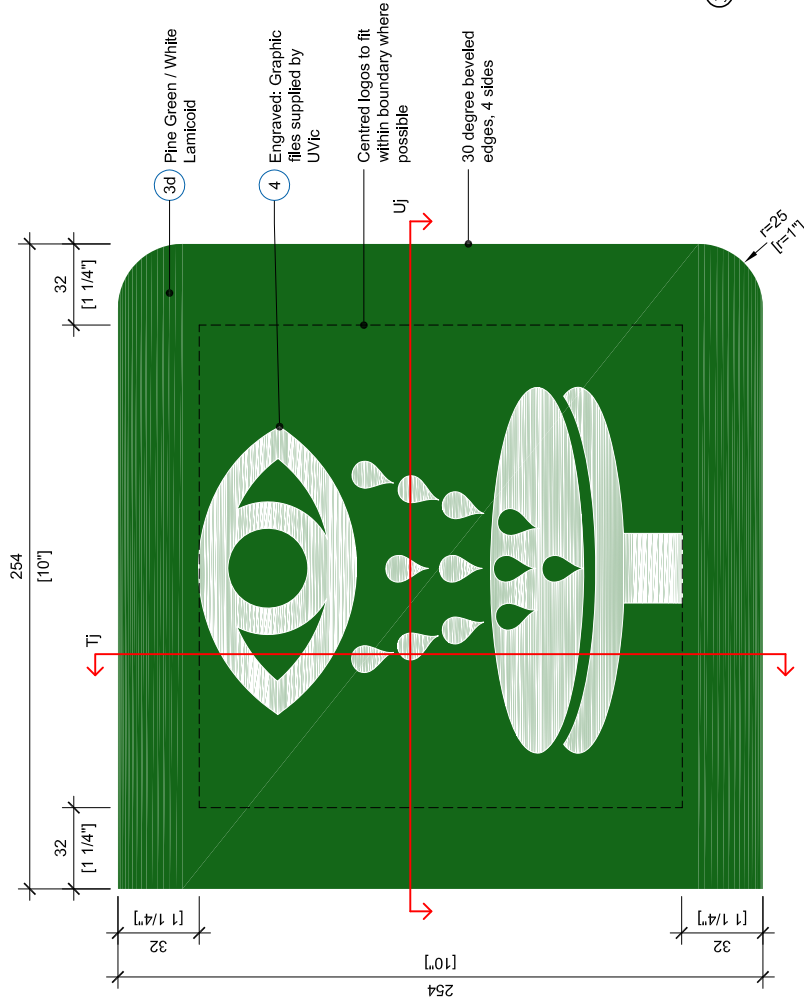


N10a

Note:

Repeat notes, dimensions and materials from N10a for signs N10b & N10c.

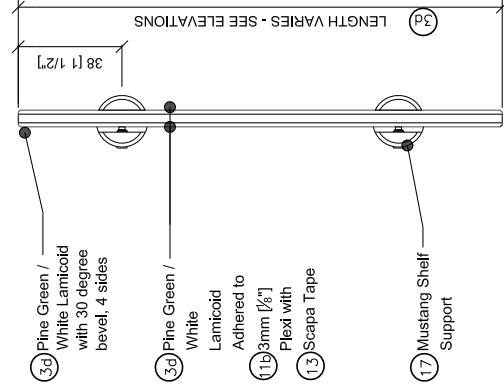
Adhere sign to the wall surface using material number (20), double sided foam tape.



NP1a

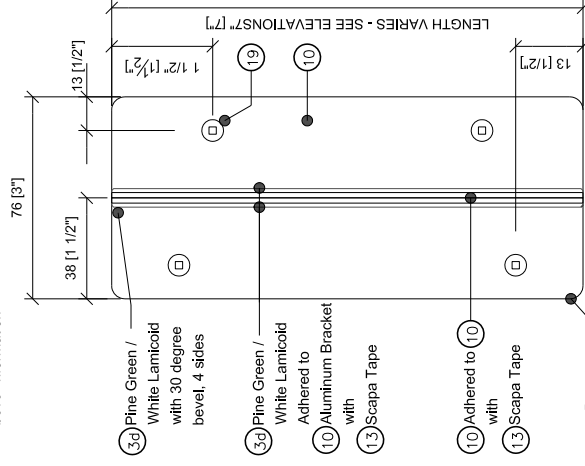
Note:
Repeat notes, dimensions and materials from NP1a for signs NP1b & NP1c.

NOTE:
See Appendix for typical
bevel information

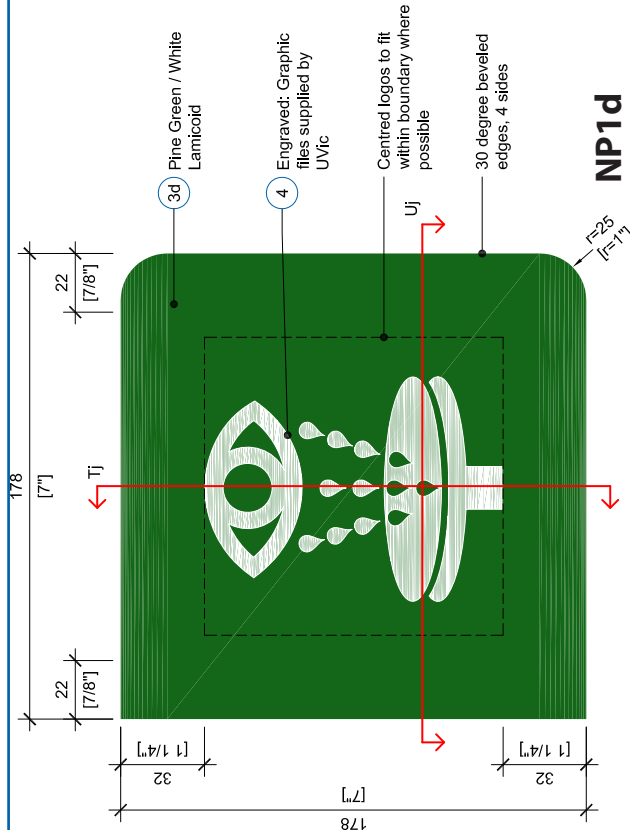


SECTION TJ

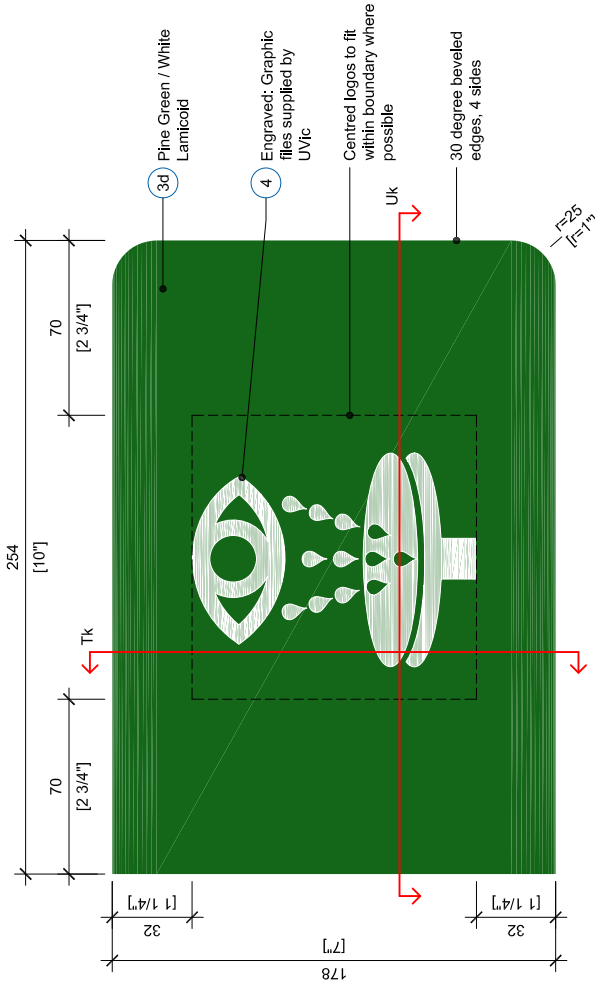
NOTE:
See Appendix for typical
bevel information



SECTION Tk



NP1d



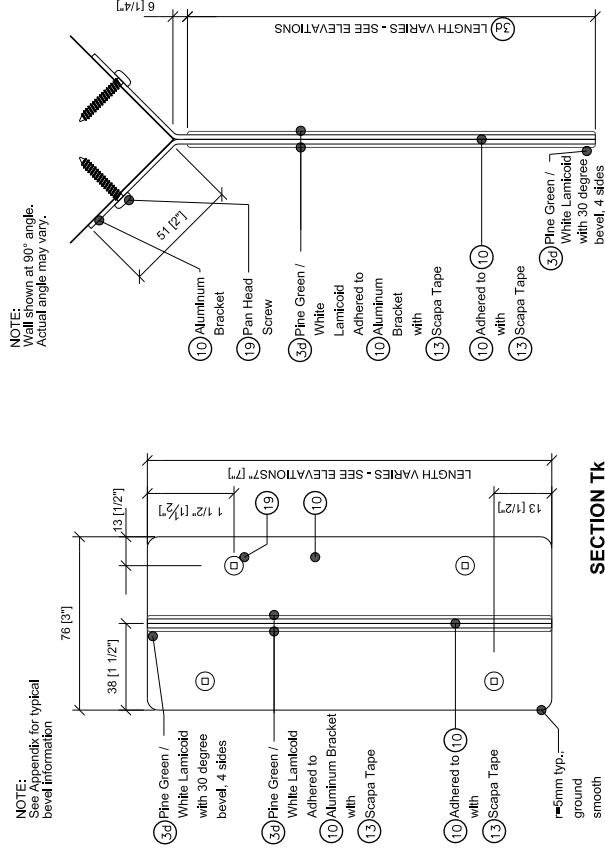
NP1d-45

Note:

Repeat notes, dimensions and materials from NP1d for signs NP1e & NP1f.

Repeat notes, dimensions and materials from NP1d-45 for signs NP1e-45 & NP1f-45.

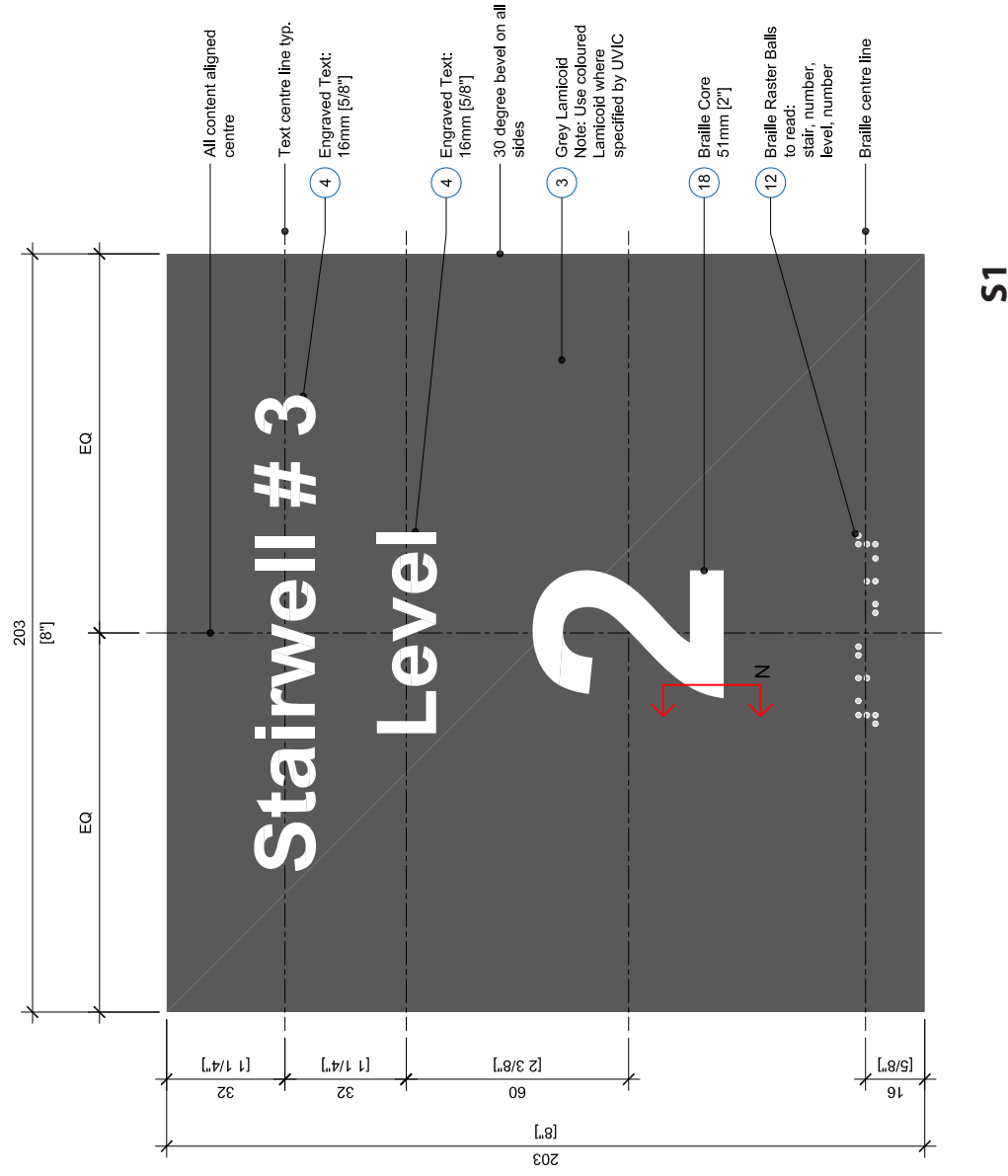
NOTE:
See Appendix for typical bevel information

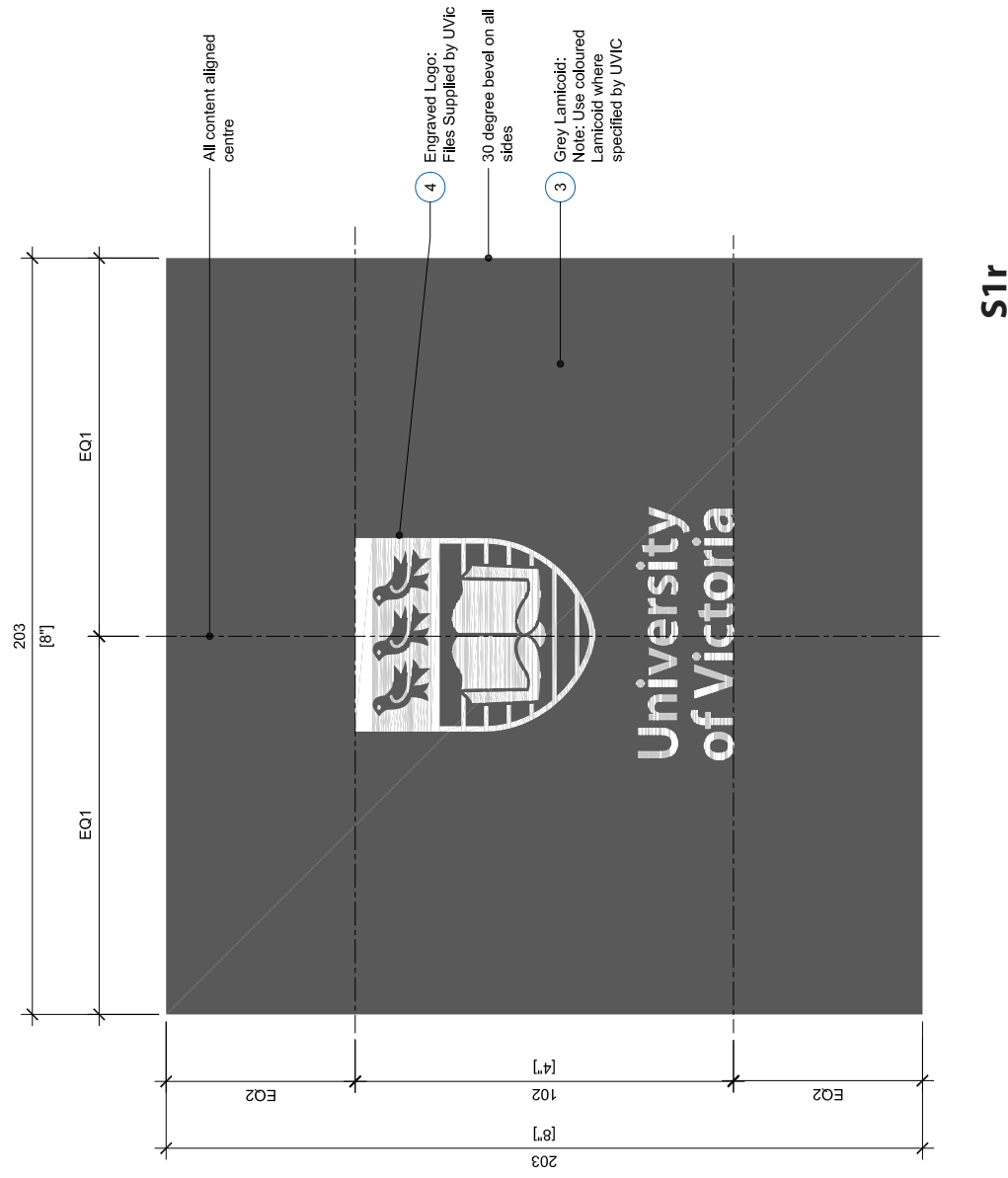


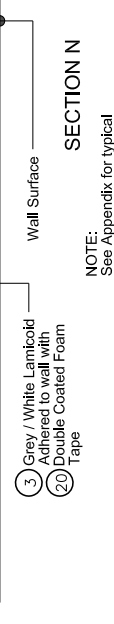
SECTION Tk

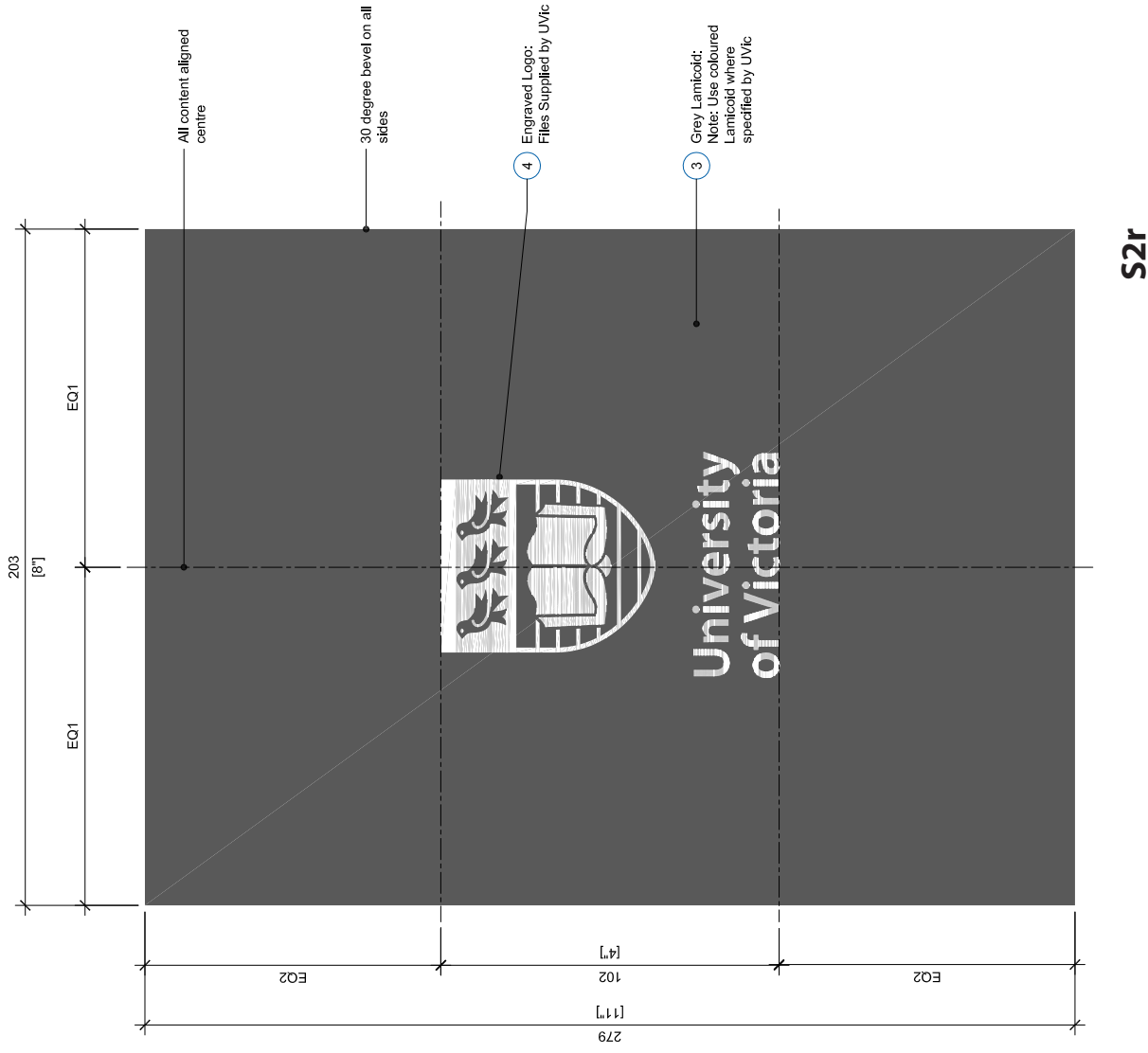
SECTION Uk

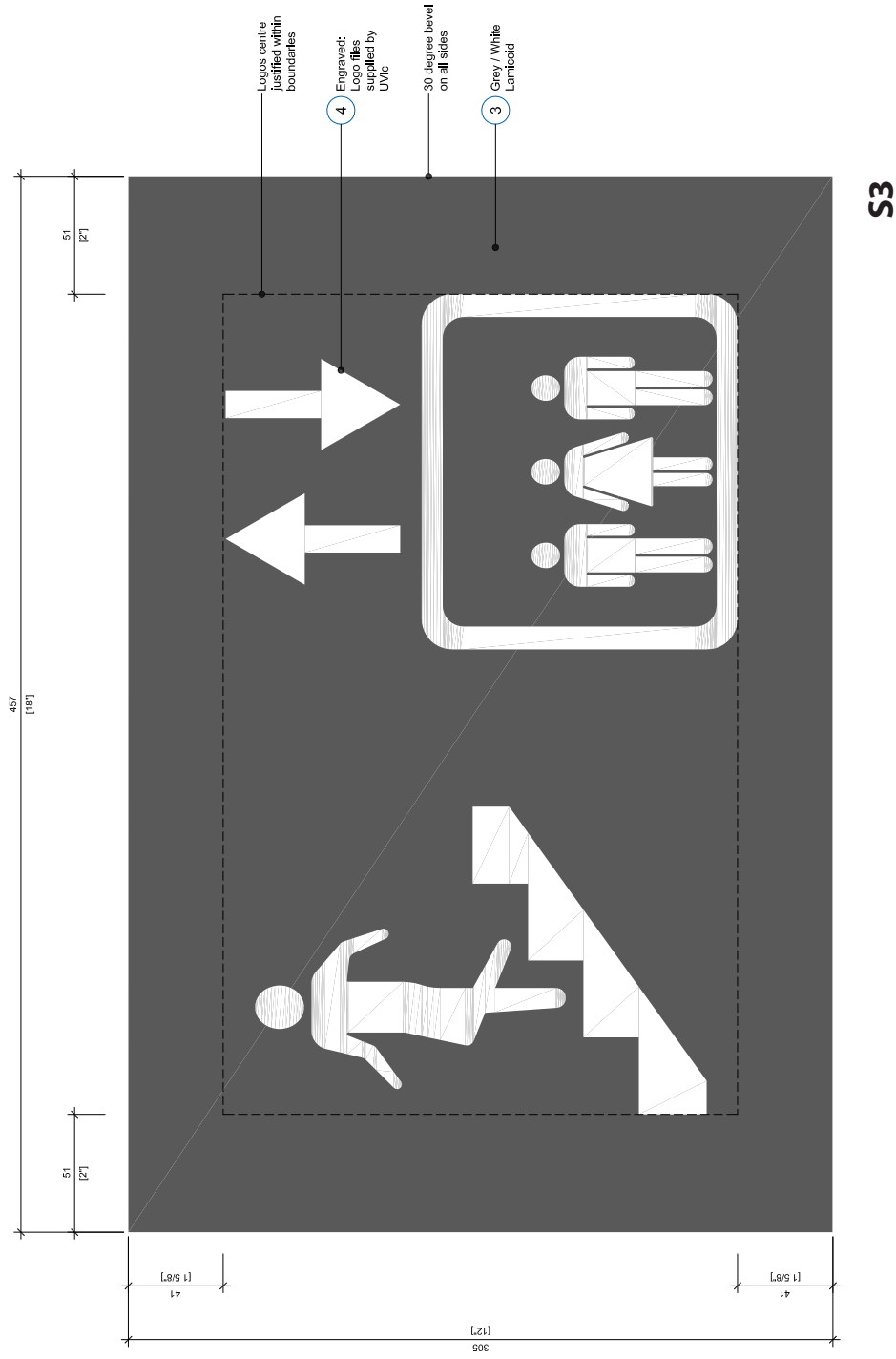
Note: Refer to Sections Tk and Uk when sign is specified to be mounted at angle.

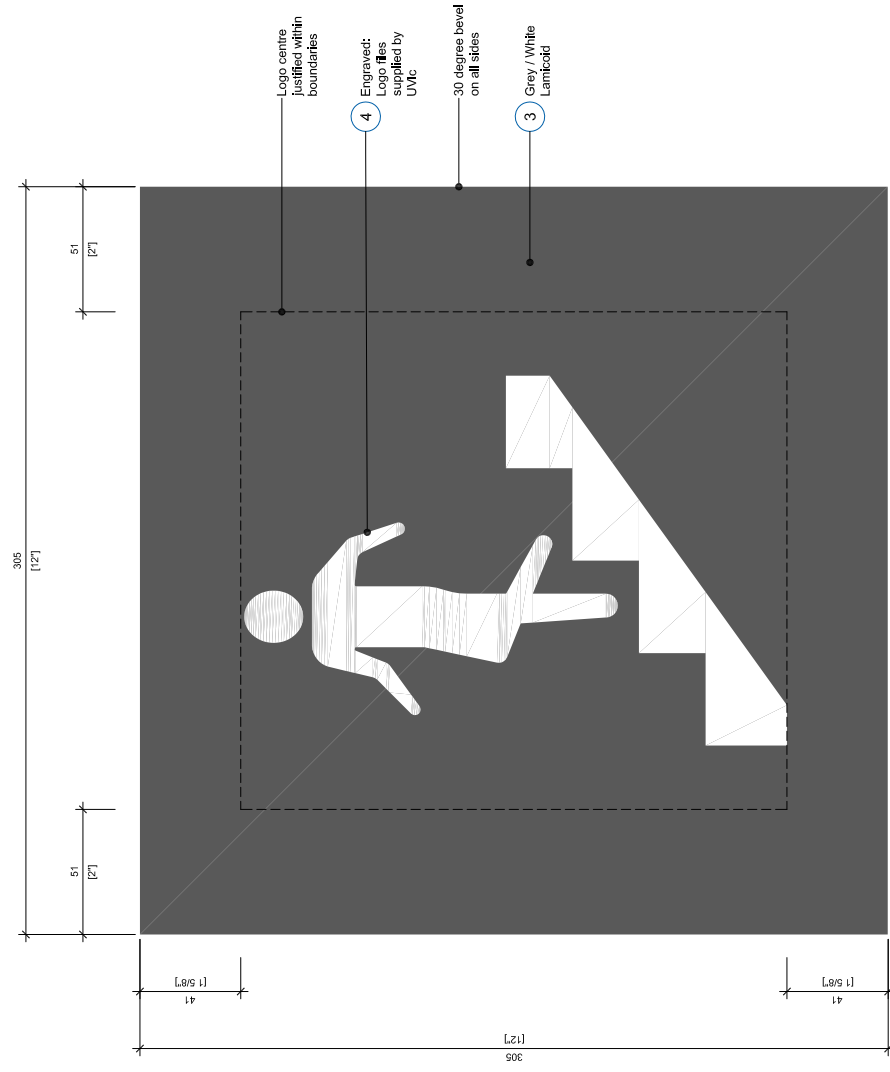




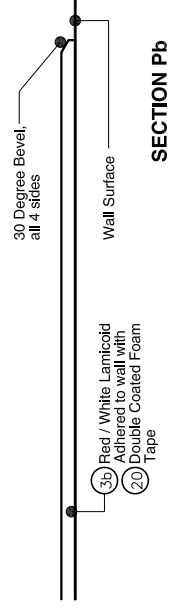
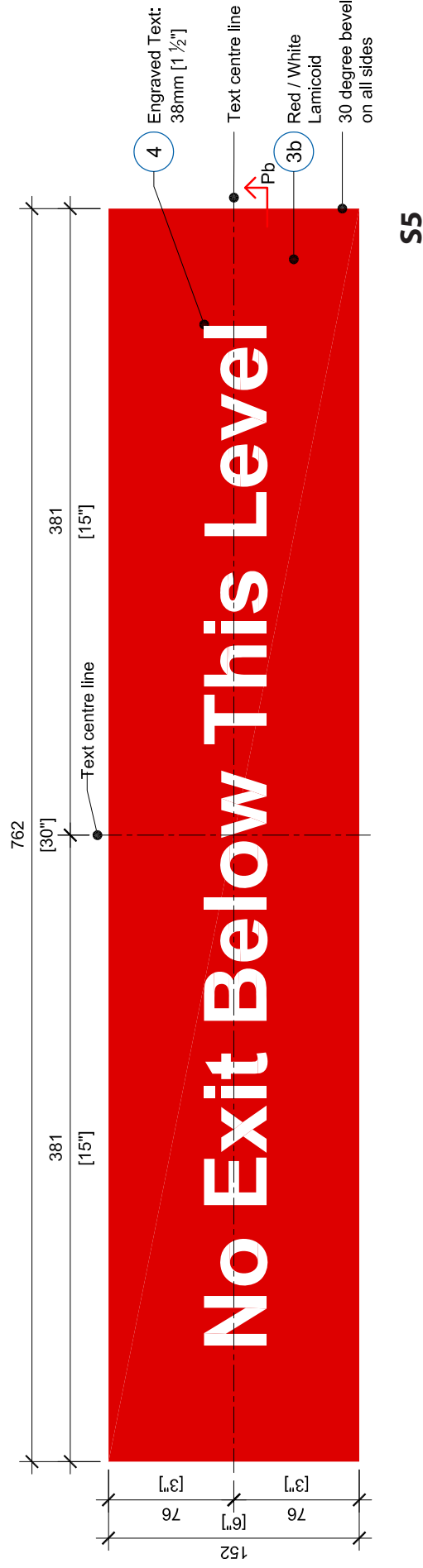


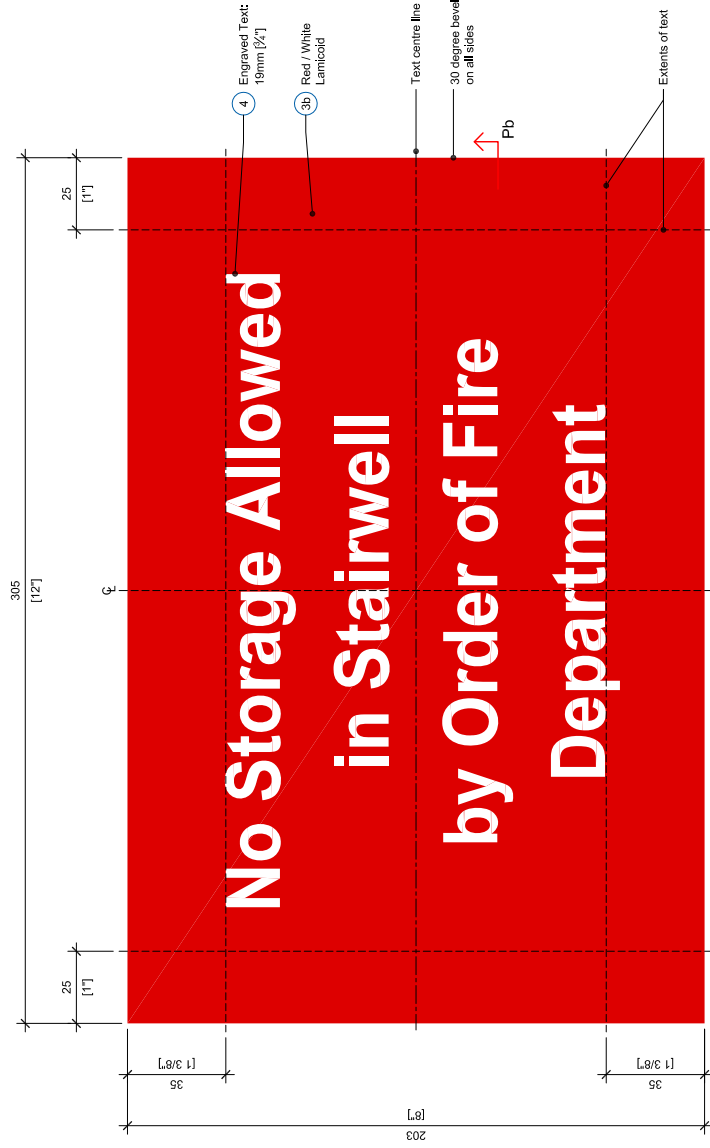




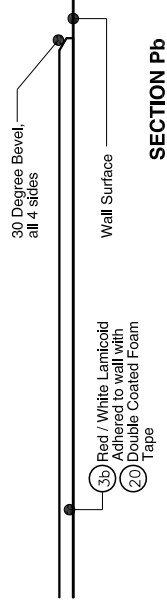


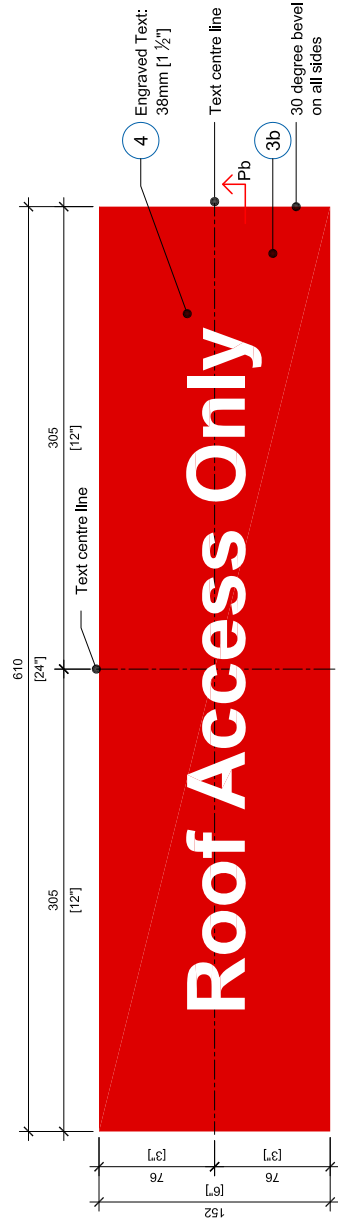
S4



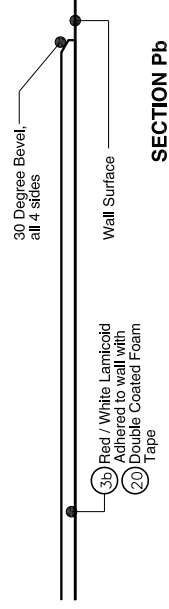


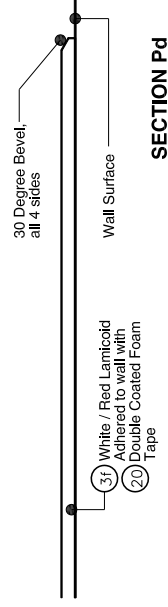
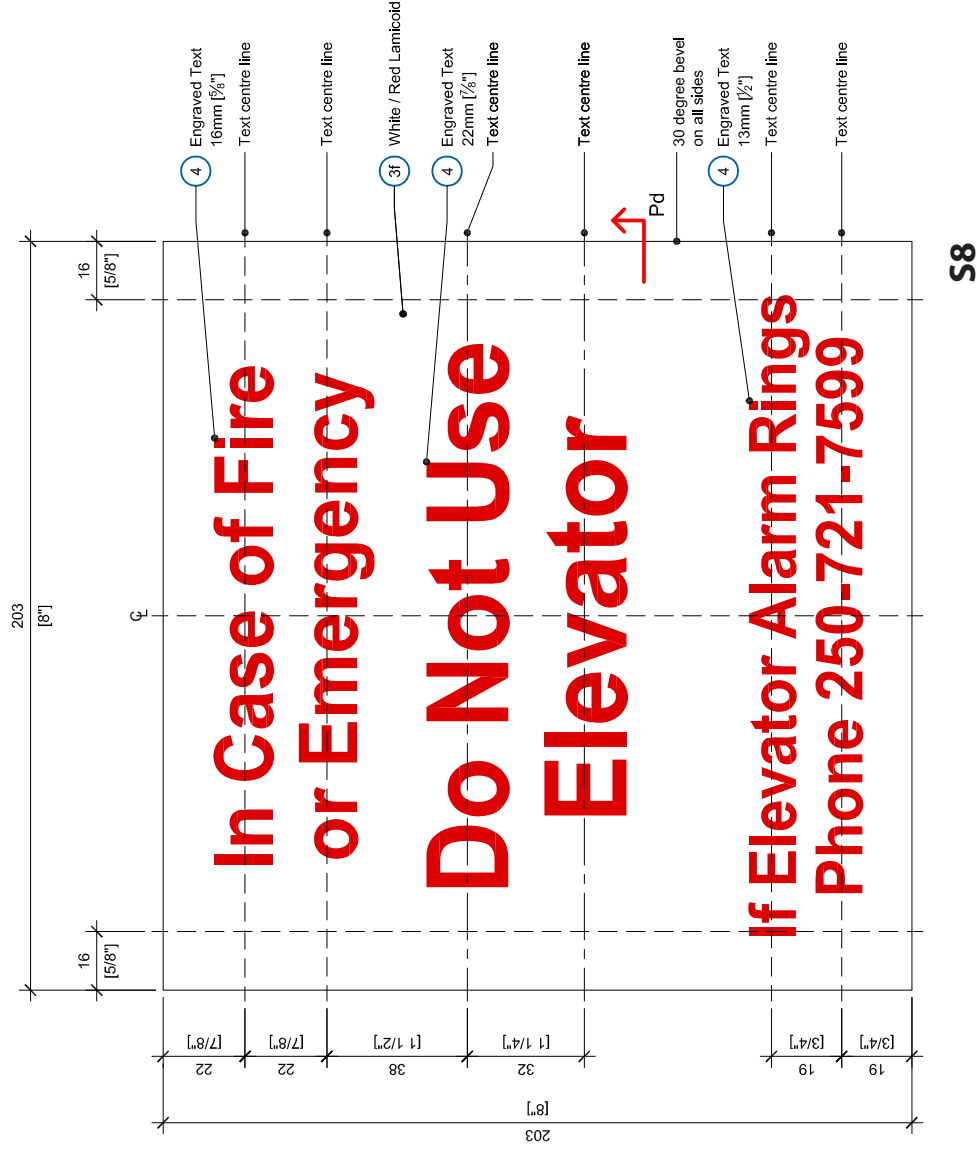
S6

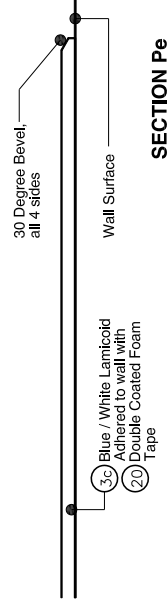
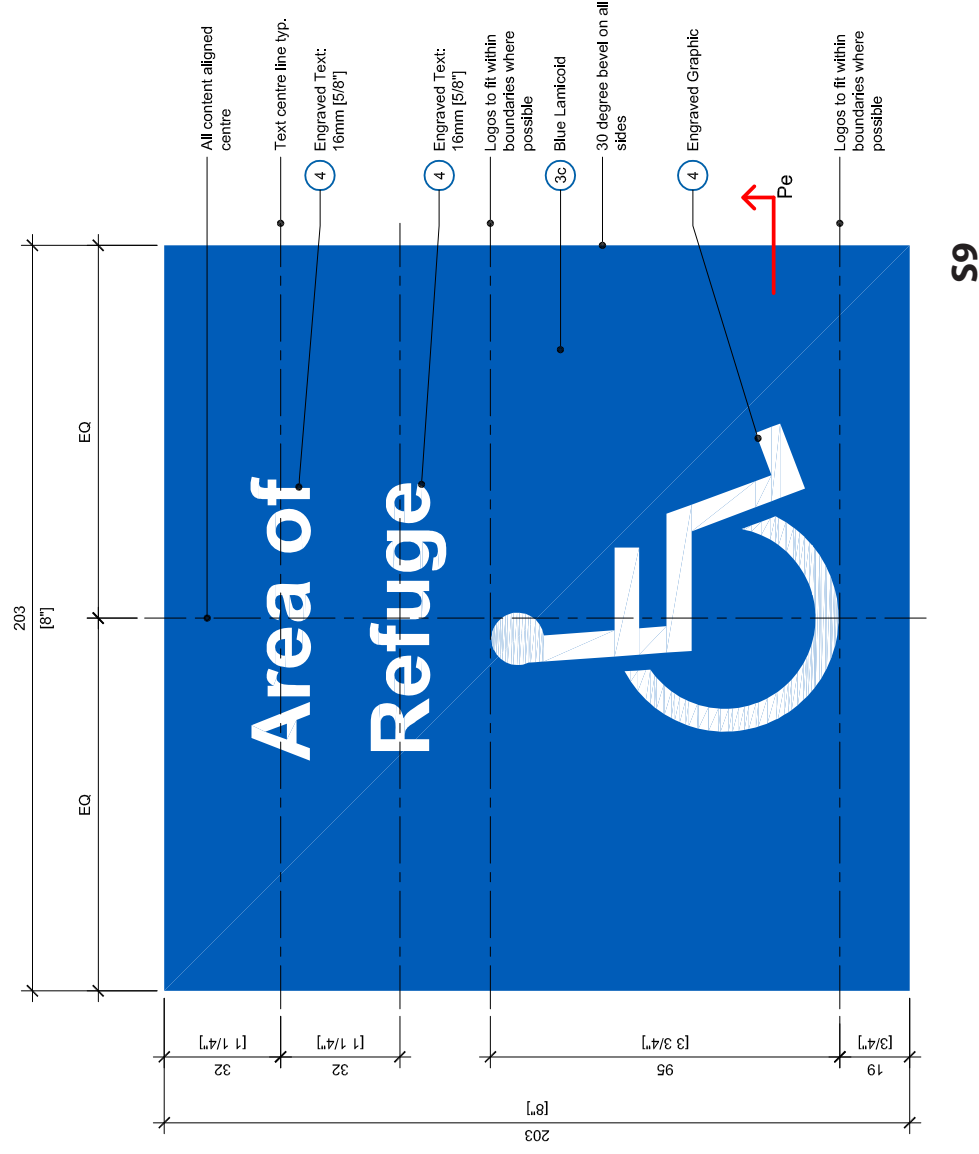


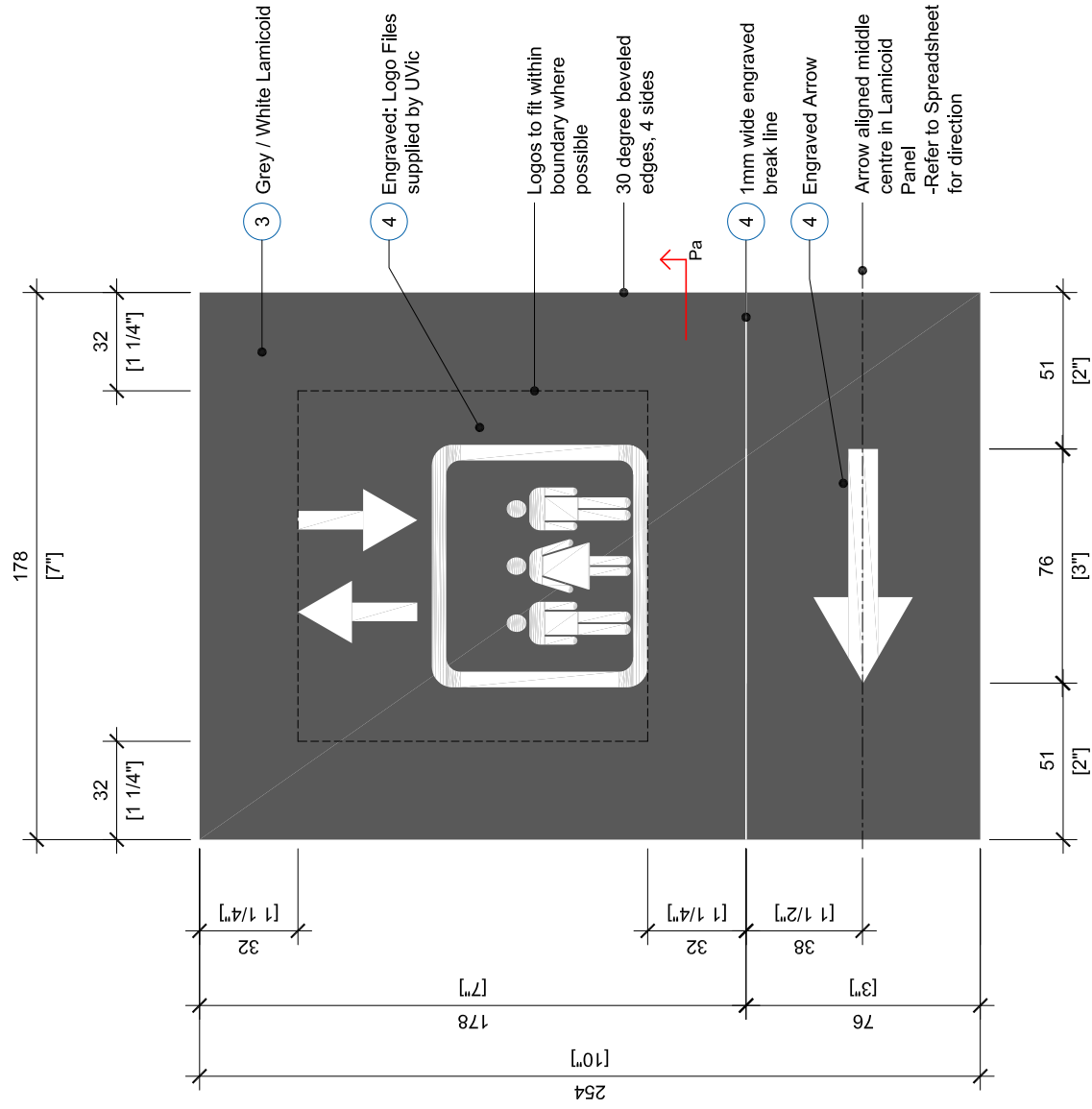


S7





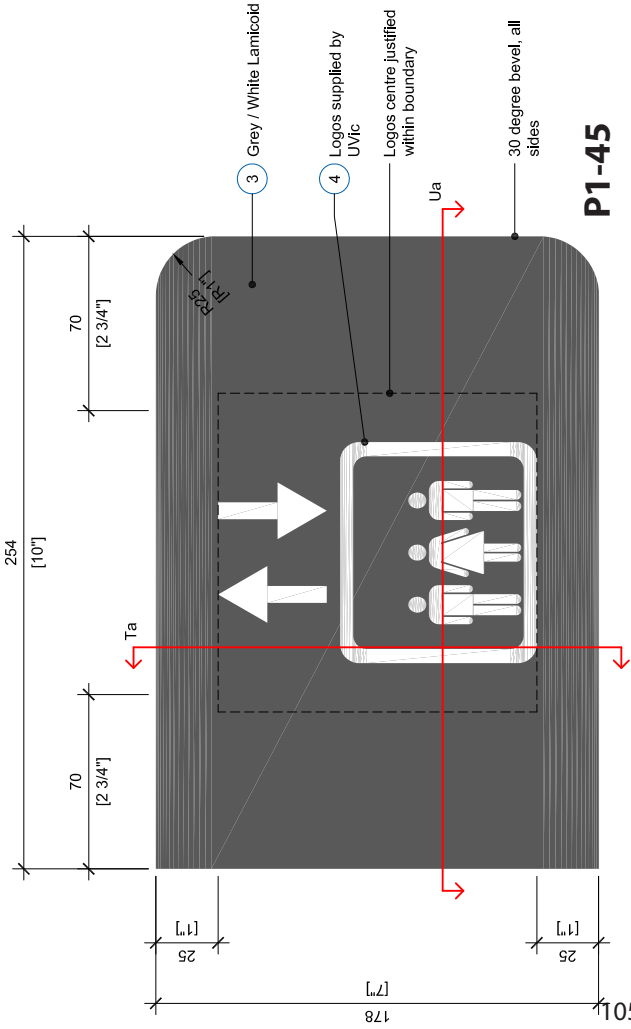
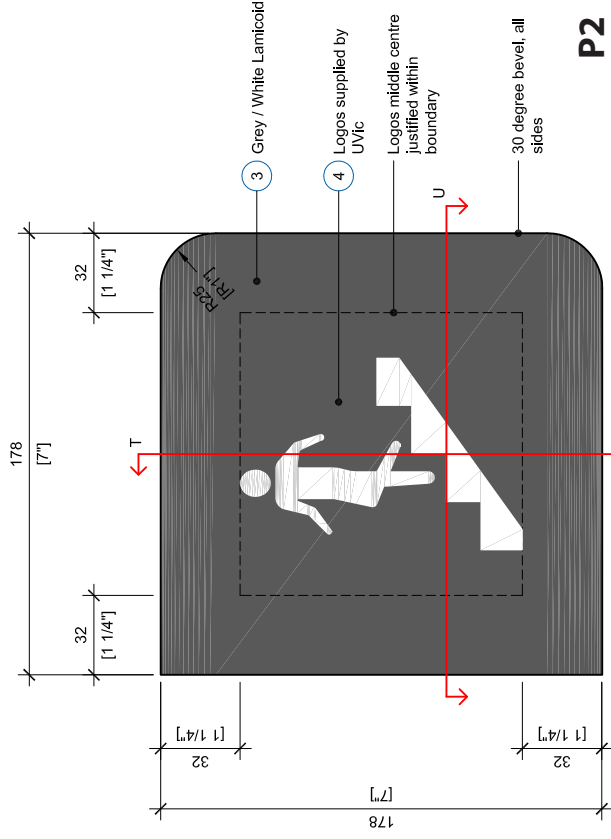




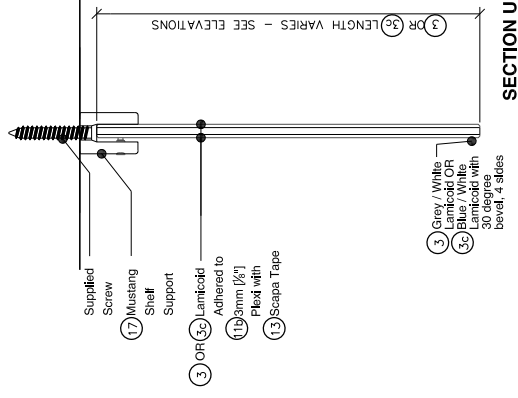
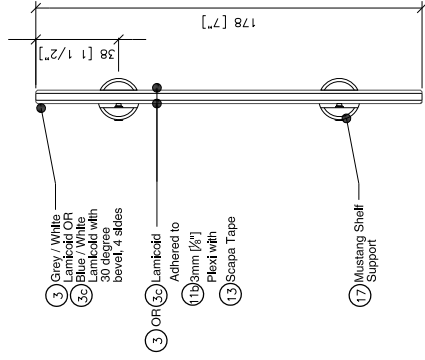
SE1



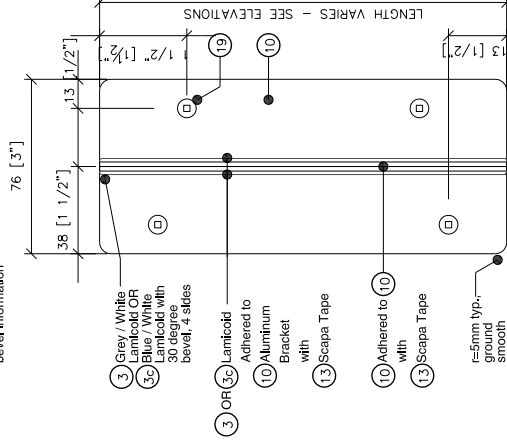
SECTION Pe



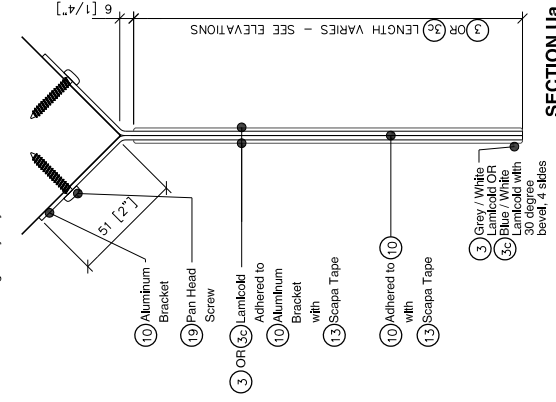
NOTE:
See Appendix for typical
bevel information



NOTE:
See Appendix for typical
bevel information



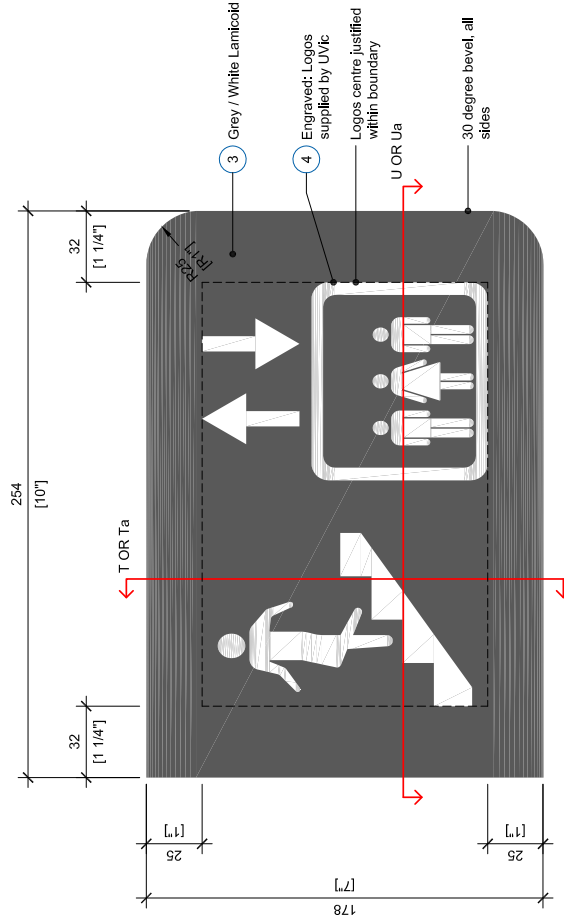
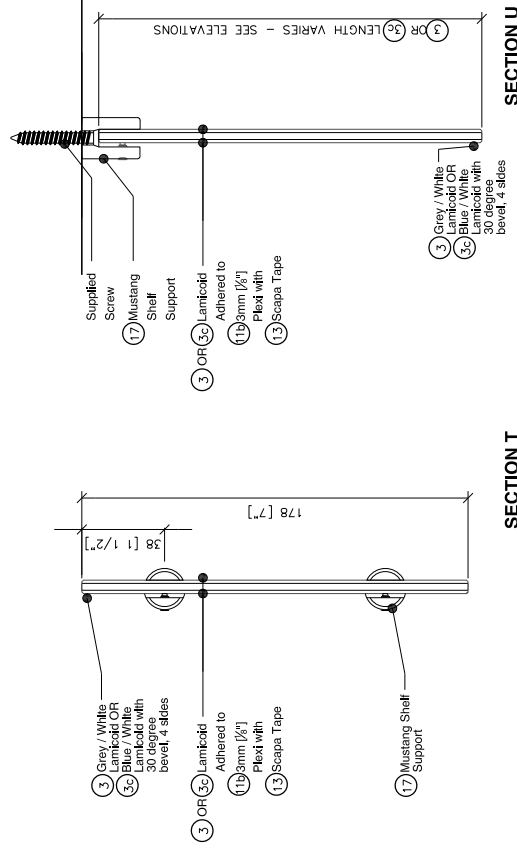
NOTE:
Wall shown at 90° angle.
Actual angle may vary.



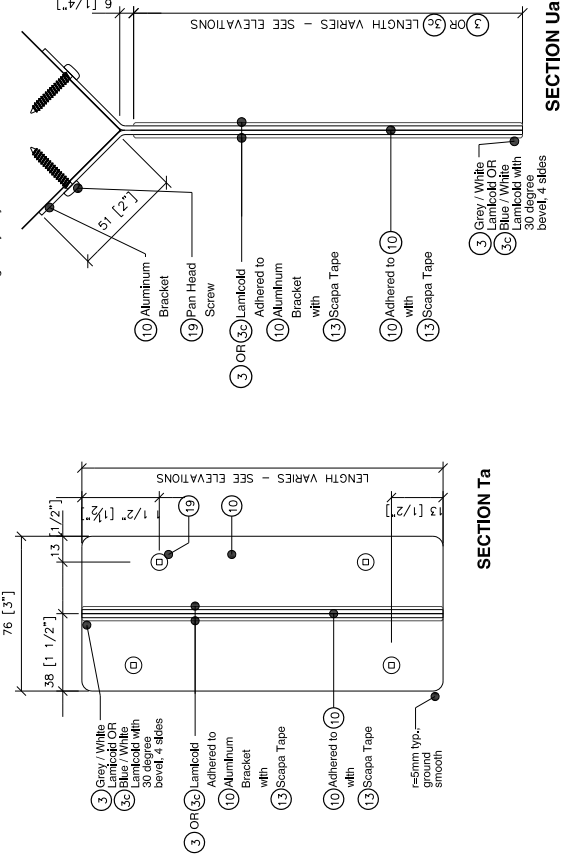
Note: Refer to Sections Ta and Ua when sign is specified to be mounted at angle.



NOTE:
See Appendix for typical
bevel information

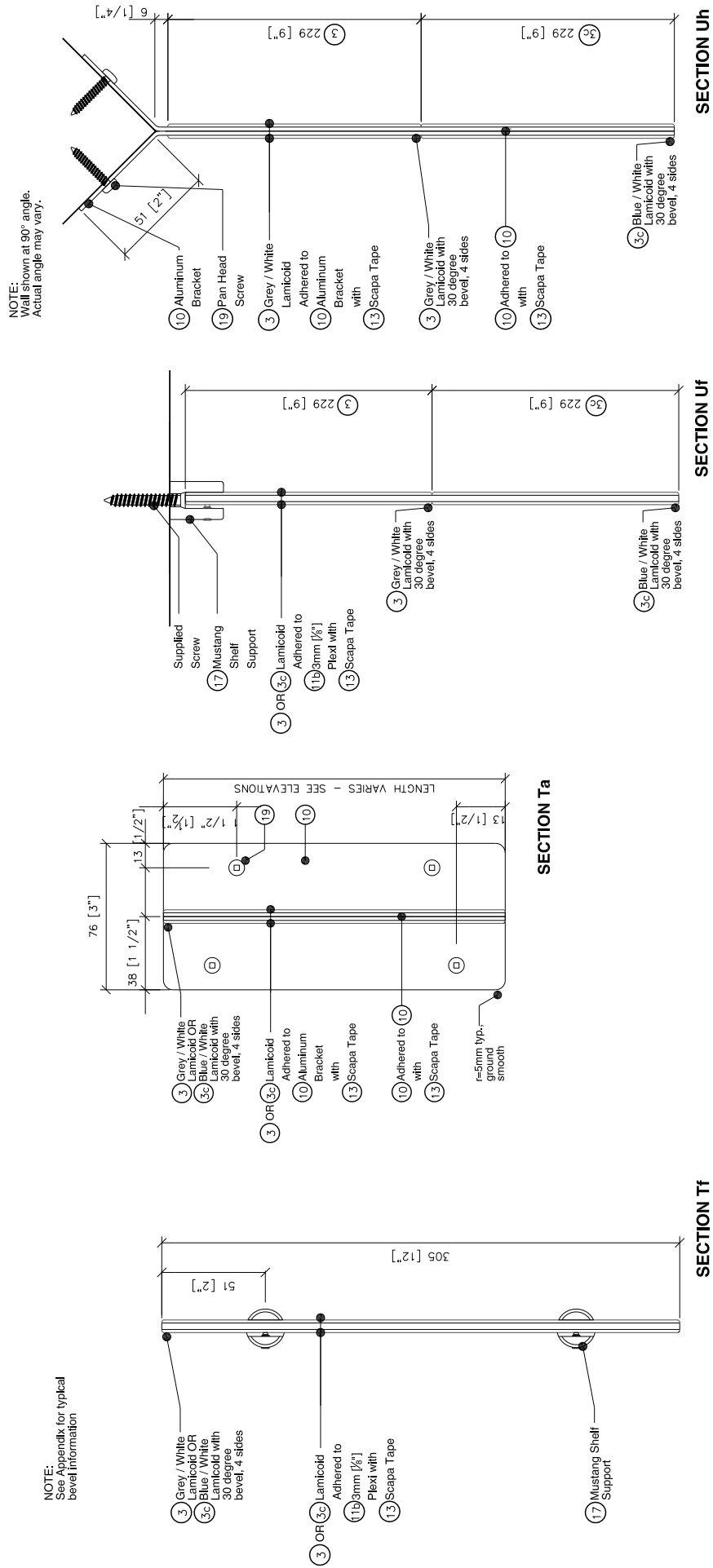


NOTE:
See Appendix for typical
bevel information

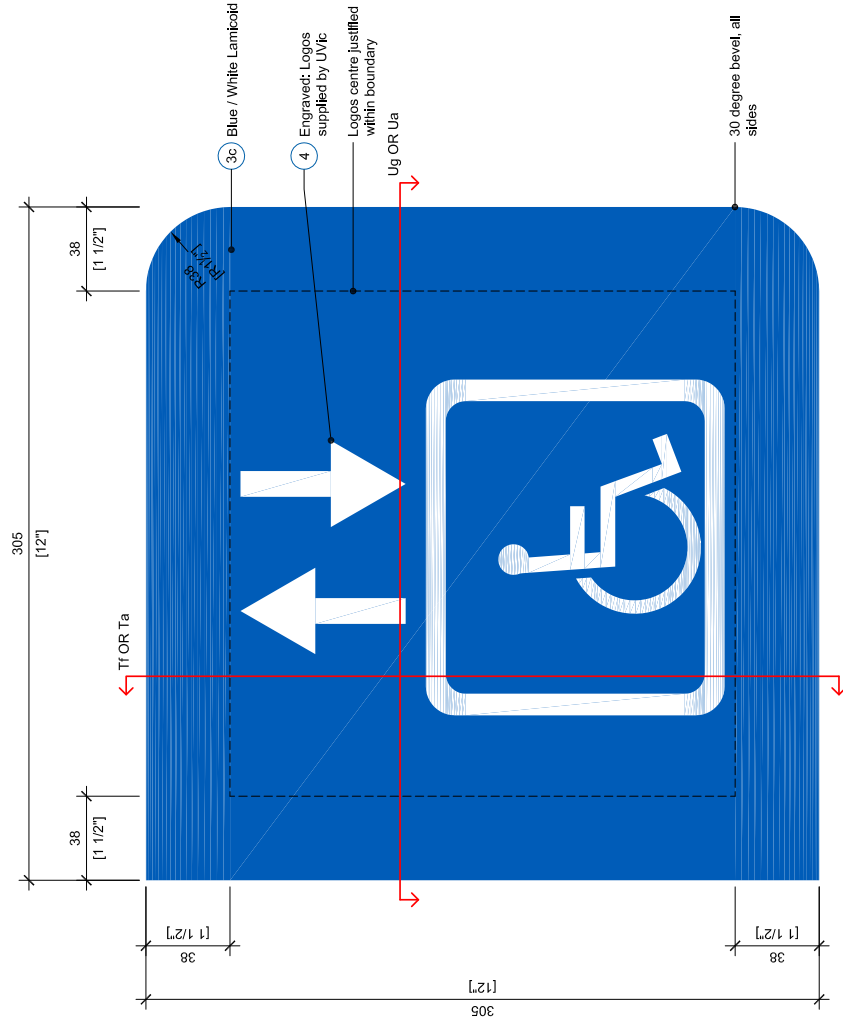


Note: Refer to Section Ta and Ua when sign is specified to be mounted at angle.

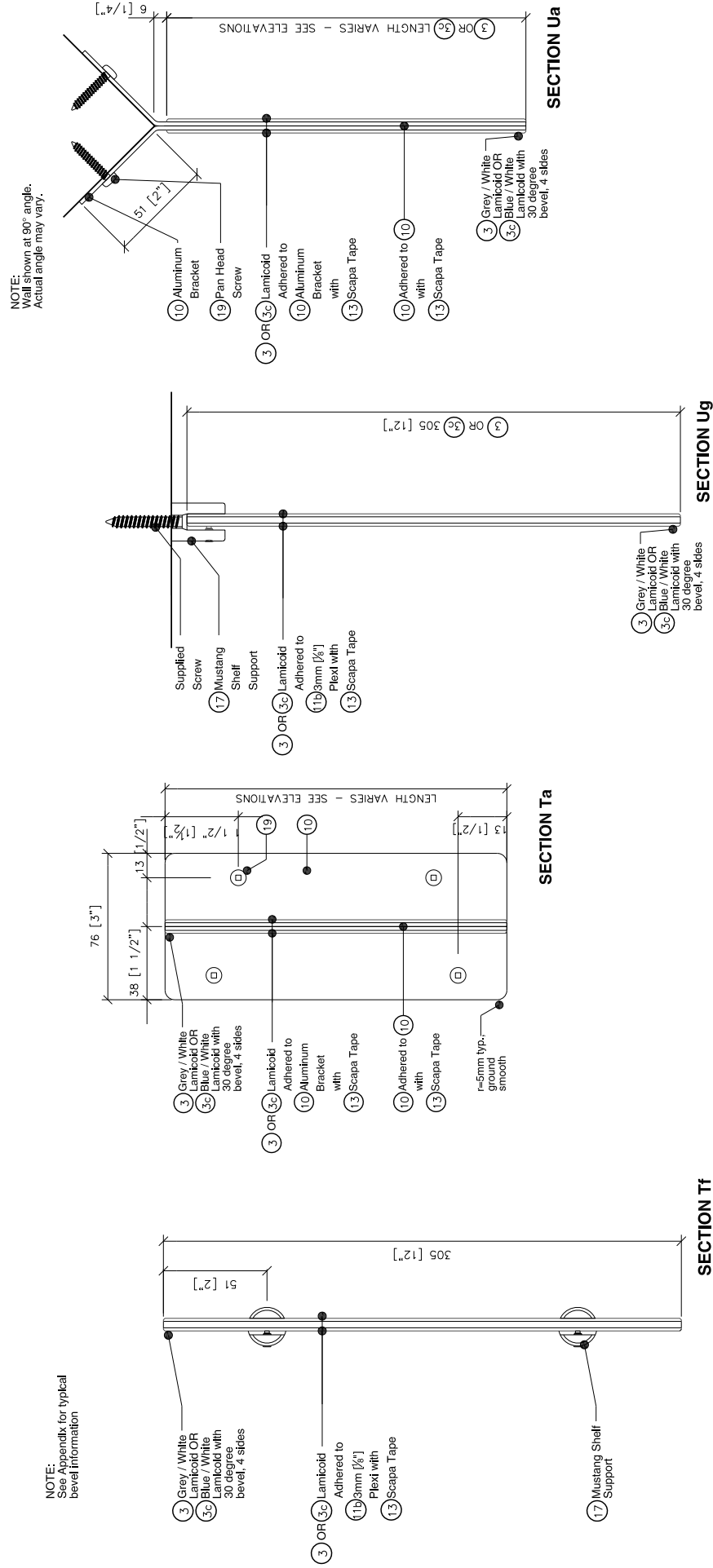




Note: Refer to Section Ta and Uh when sign is specified to be mounted at angle.



P6 / P6-45

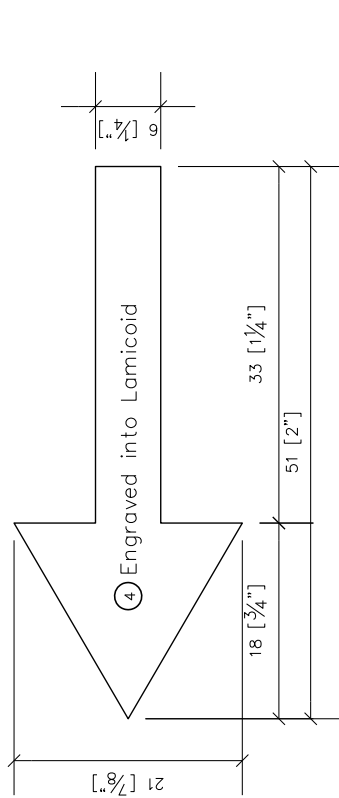


Note: Refer to Section Ta and Ua when sign is specified to be mounted at angle.

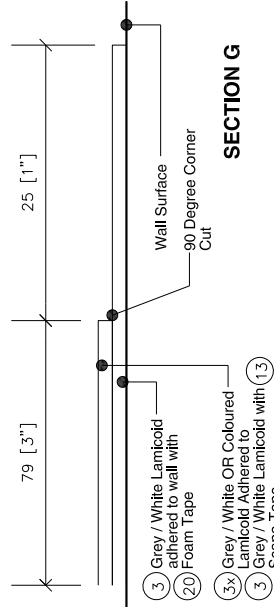




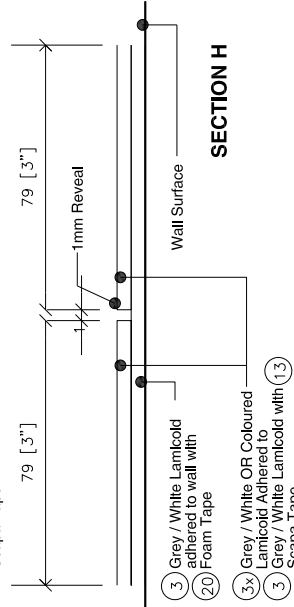




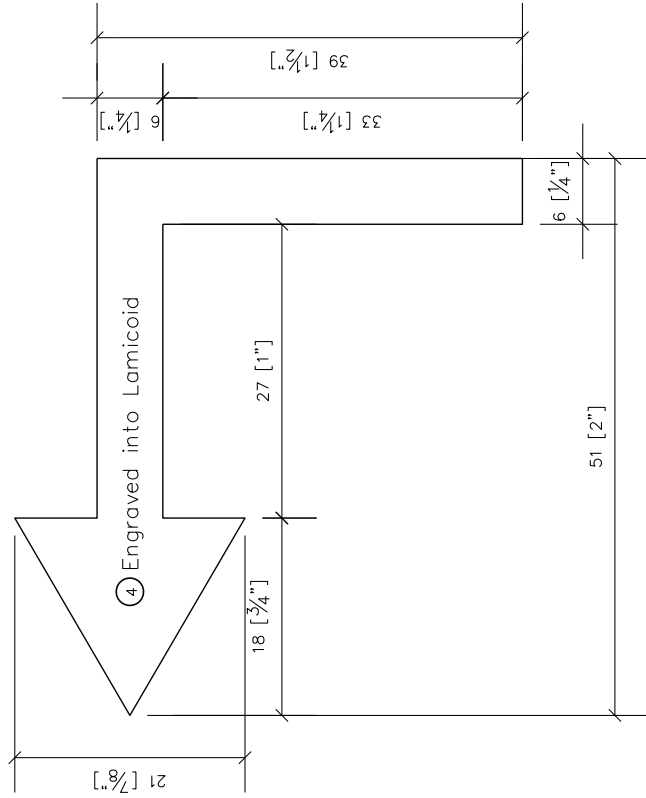
Elevation B



SECTION G

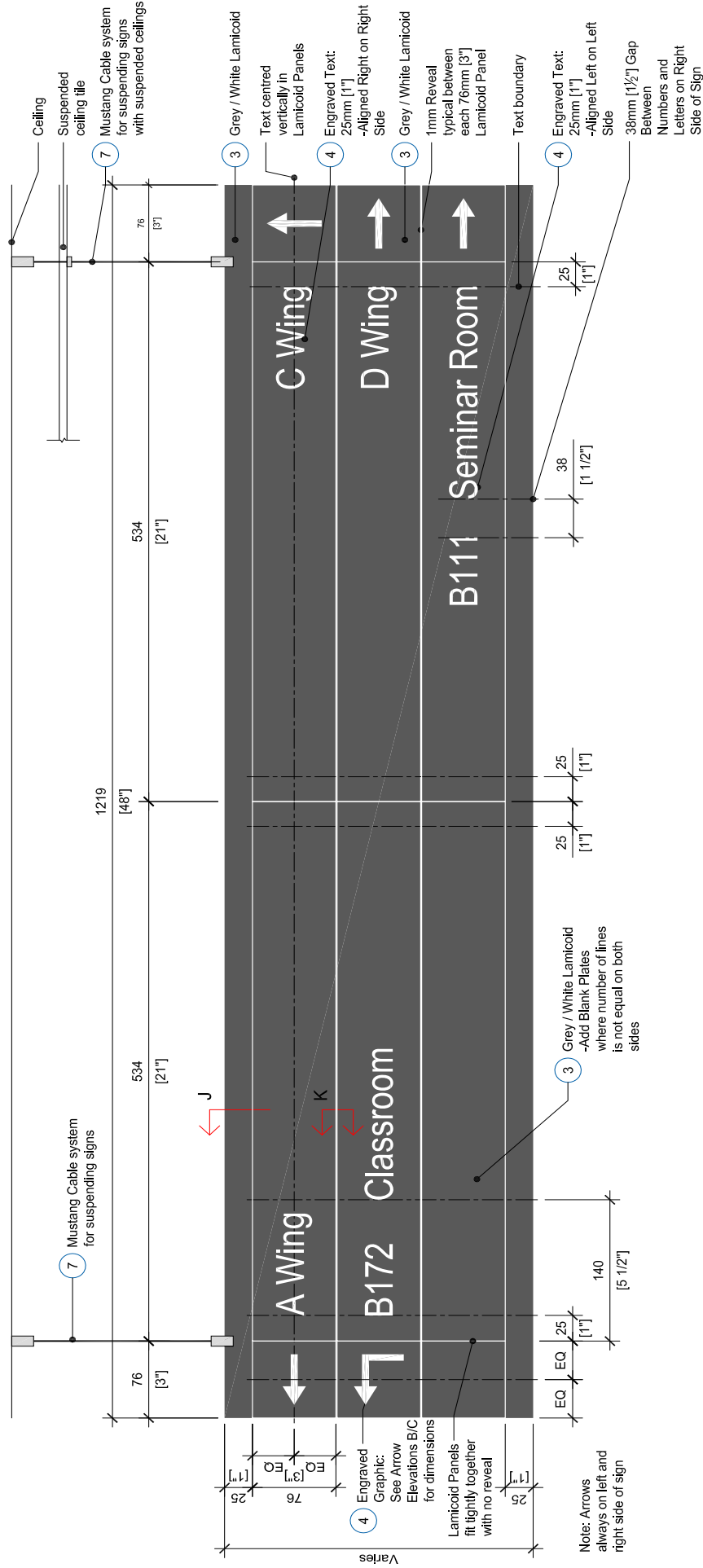


SECTION H

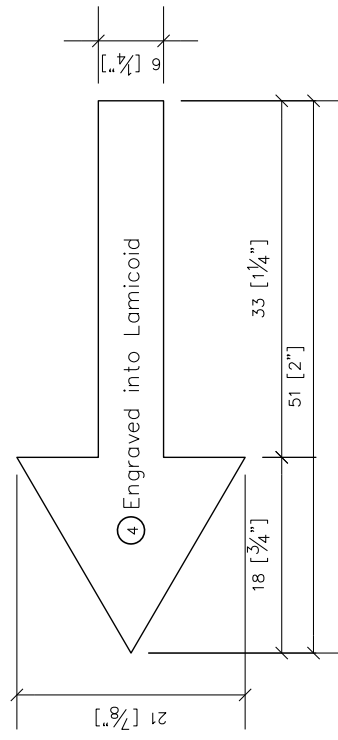


Elevation C

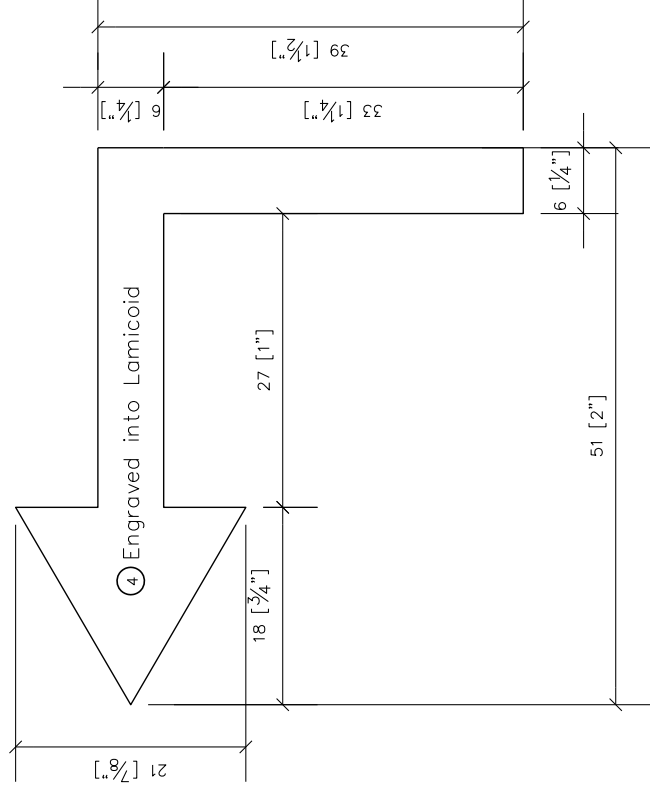




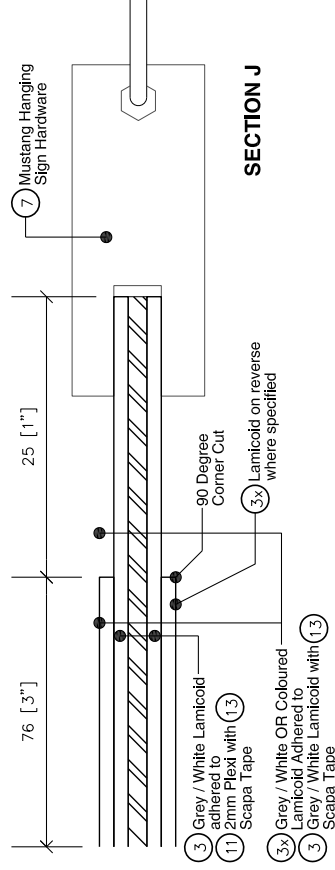
Double-Wide Suspended Wayfinding [W2a]



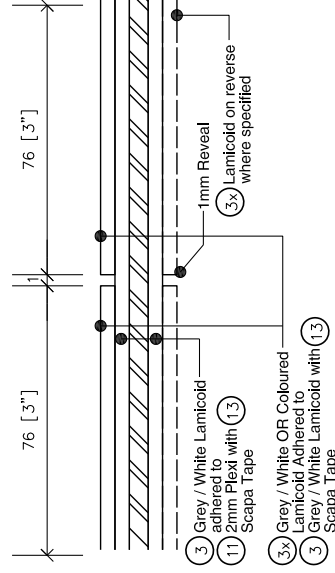
Elevation B



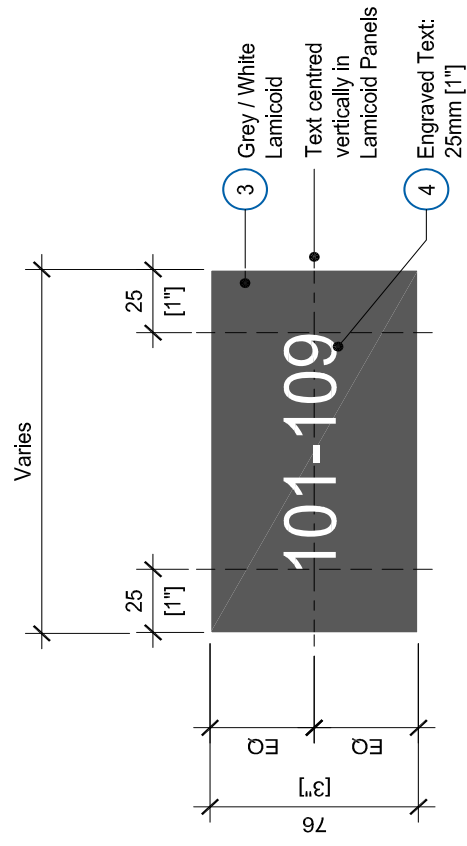
Elevation C



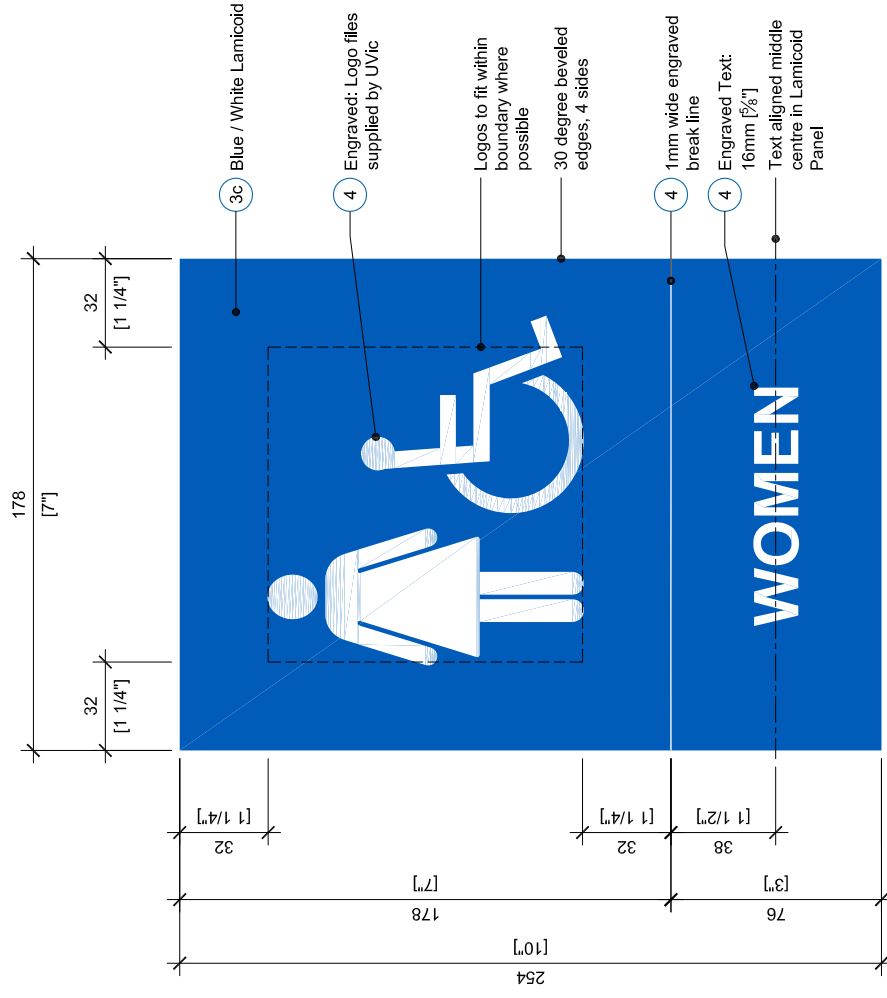
SECTION J



SECTION K



Residence Corridor Wayfinding [W3]

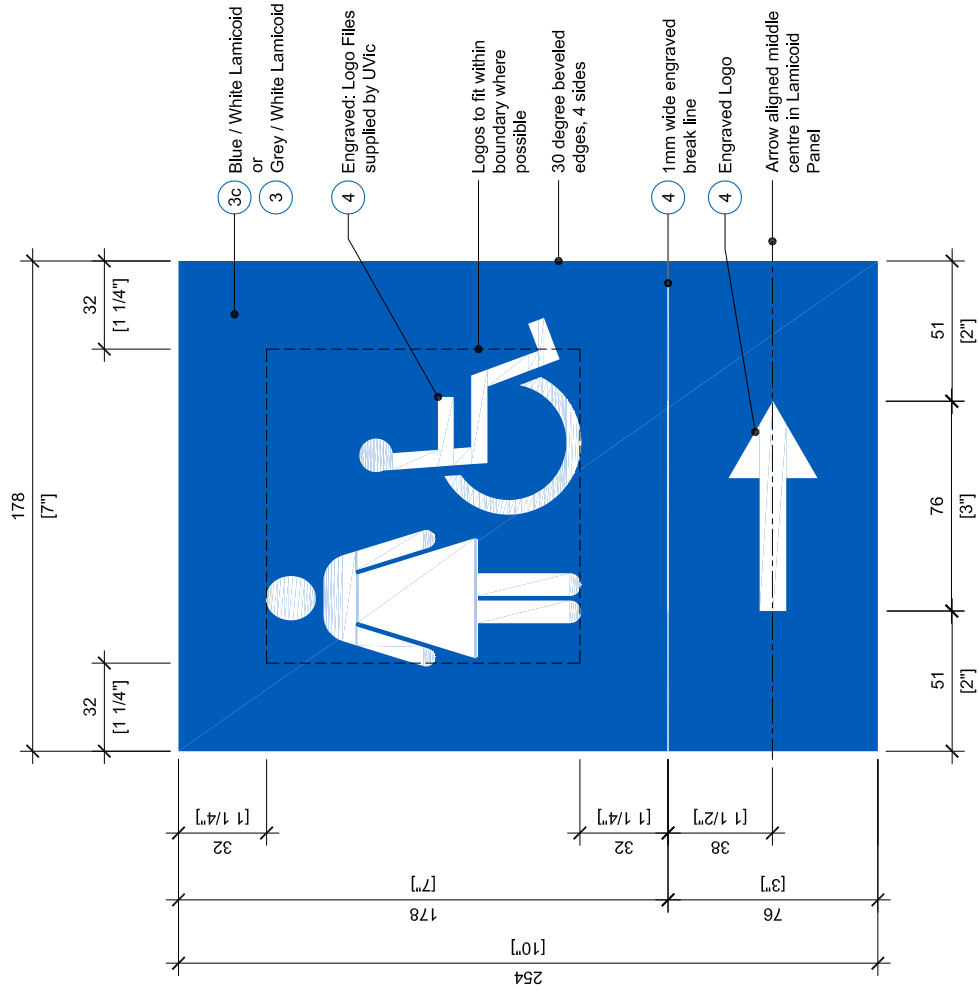


Note:

Repeat notes, dimensions and materials from WID1 for sign WID2 and WID29.

Adhere sign to the wall surface using material number (20), double sided foam tape.

WID1

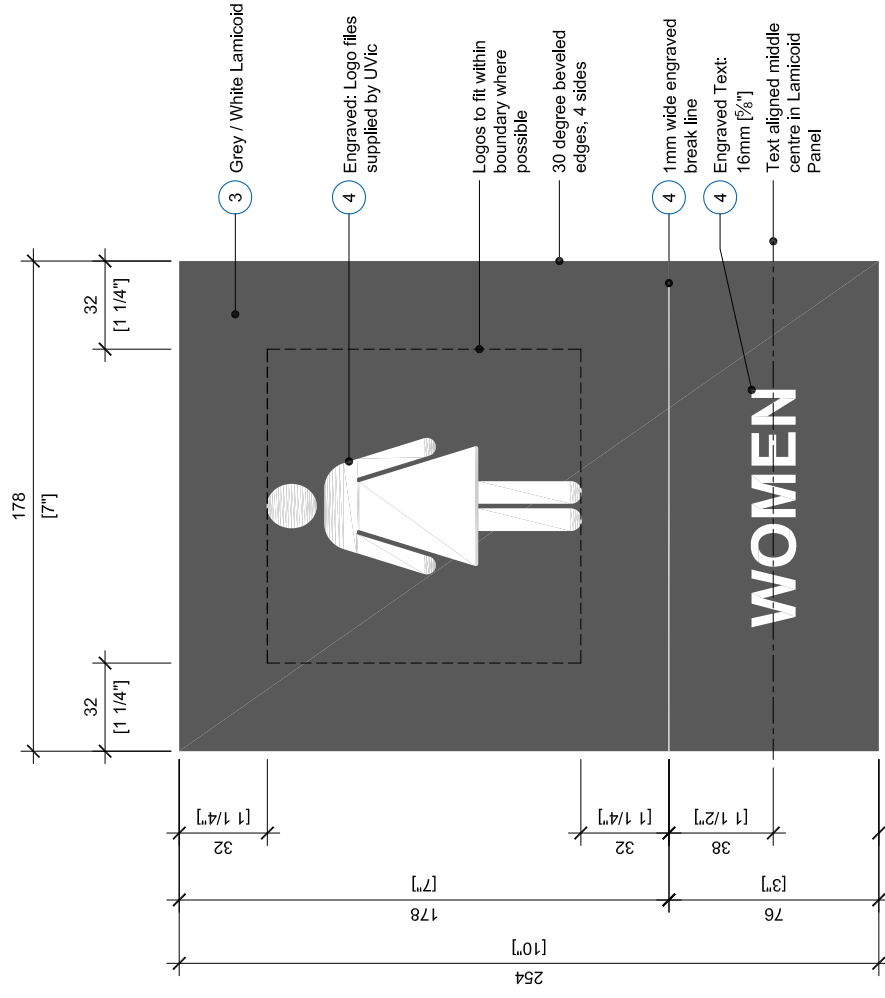


Note:

Repeat notes, dimensions and materials from WID1a for sign WID2a, 4a, 5a, 10a, 11a, 23a, 29a and 30a.

Adhere sign to the wall surface using material number (20), double sided foam tape.

WID1a

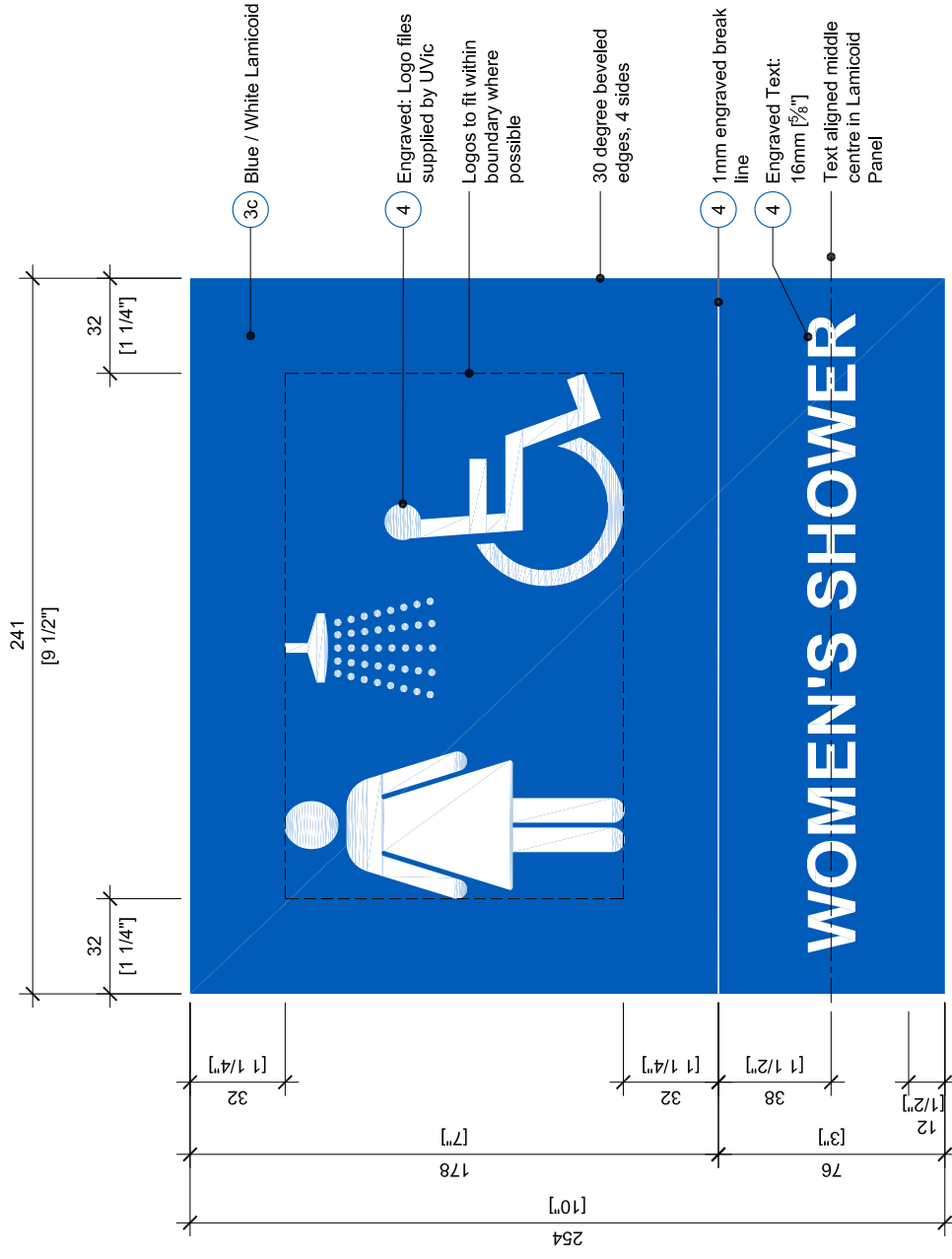


Note:

Repeat notes, dimensions and materials from WID4 for signs WID5, WID10, WID11, WID23 and WID30.

Adhere sign to the wall surface using material number (20), double sided foam tape.

WID4

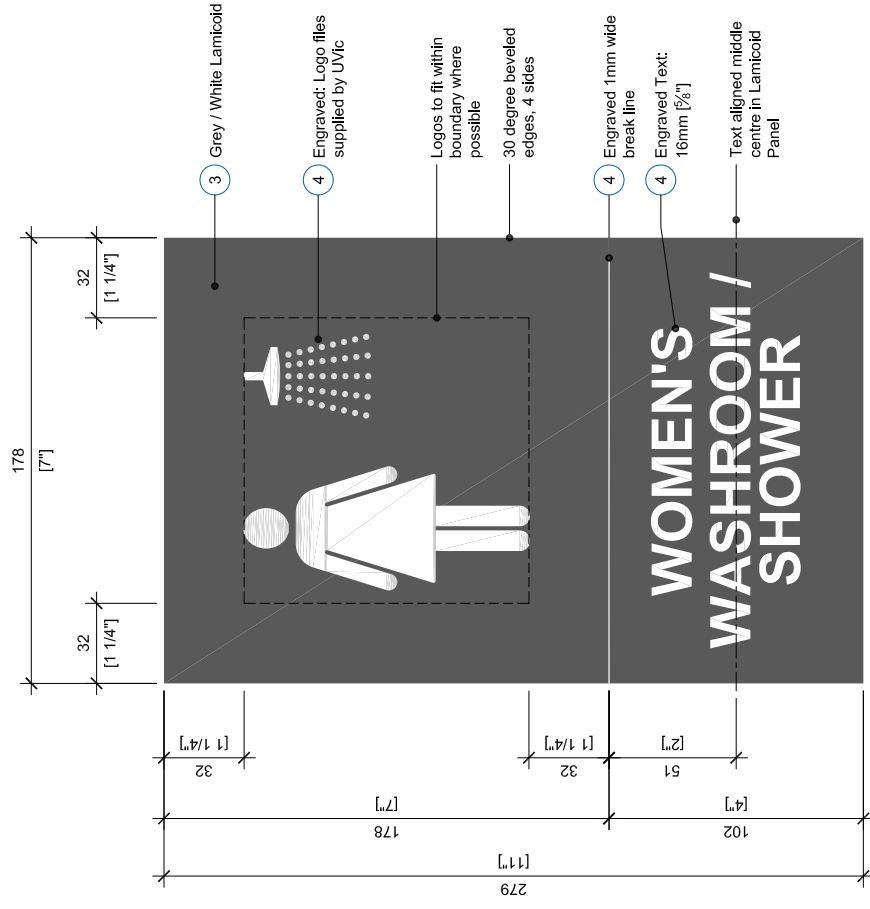


Note:

Repeat notes, dimensions and materials from WID3 for signs WID8, WID24 and WID28.

Adhere sign to the wall surface using material number (20), double sided foam tape.

WID7

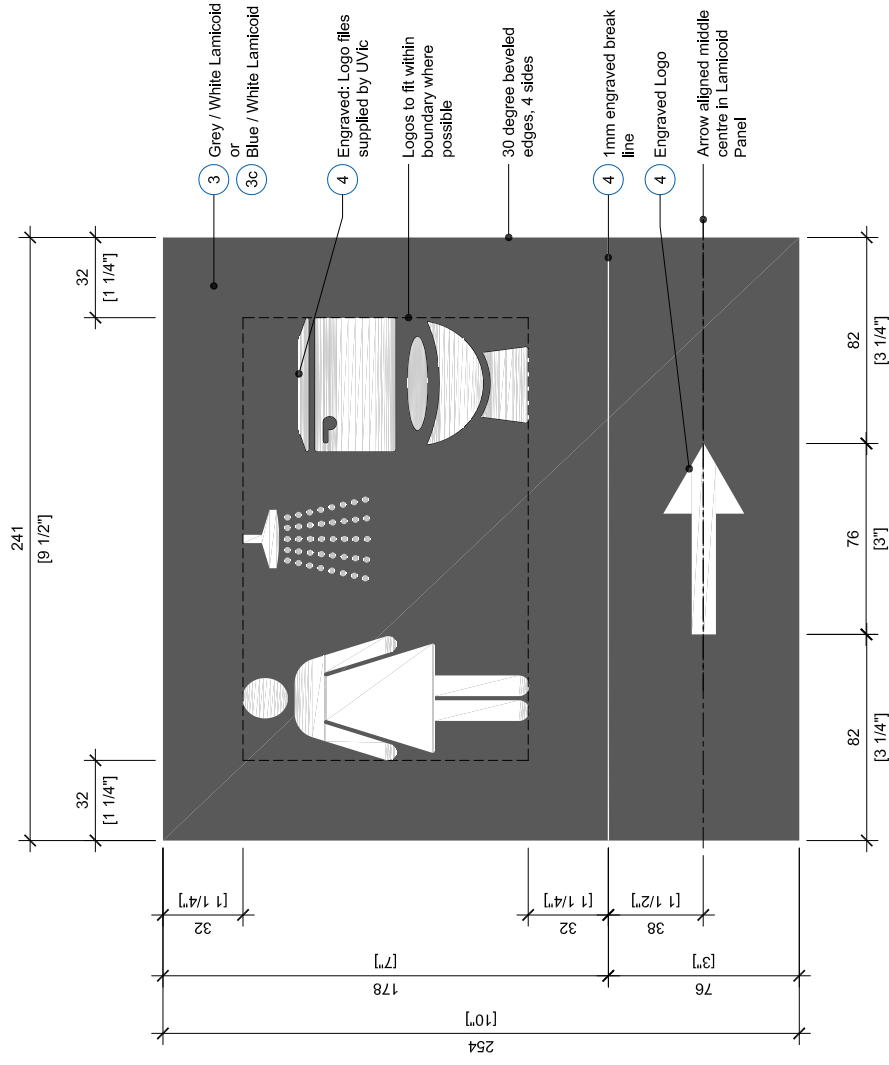


Note:

Repeat notes, dimensions and materials from WID13 for sign WID14.

Adhere sign to the wall surface using material number (20), double sided foam tape.

WID13

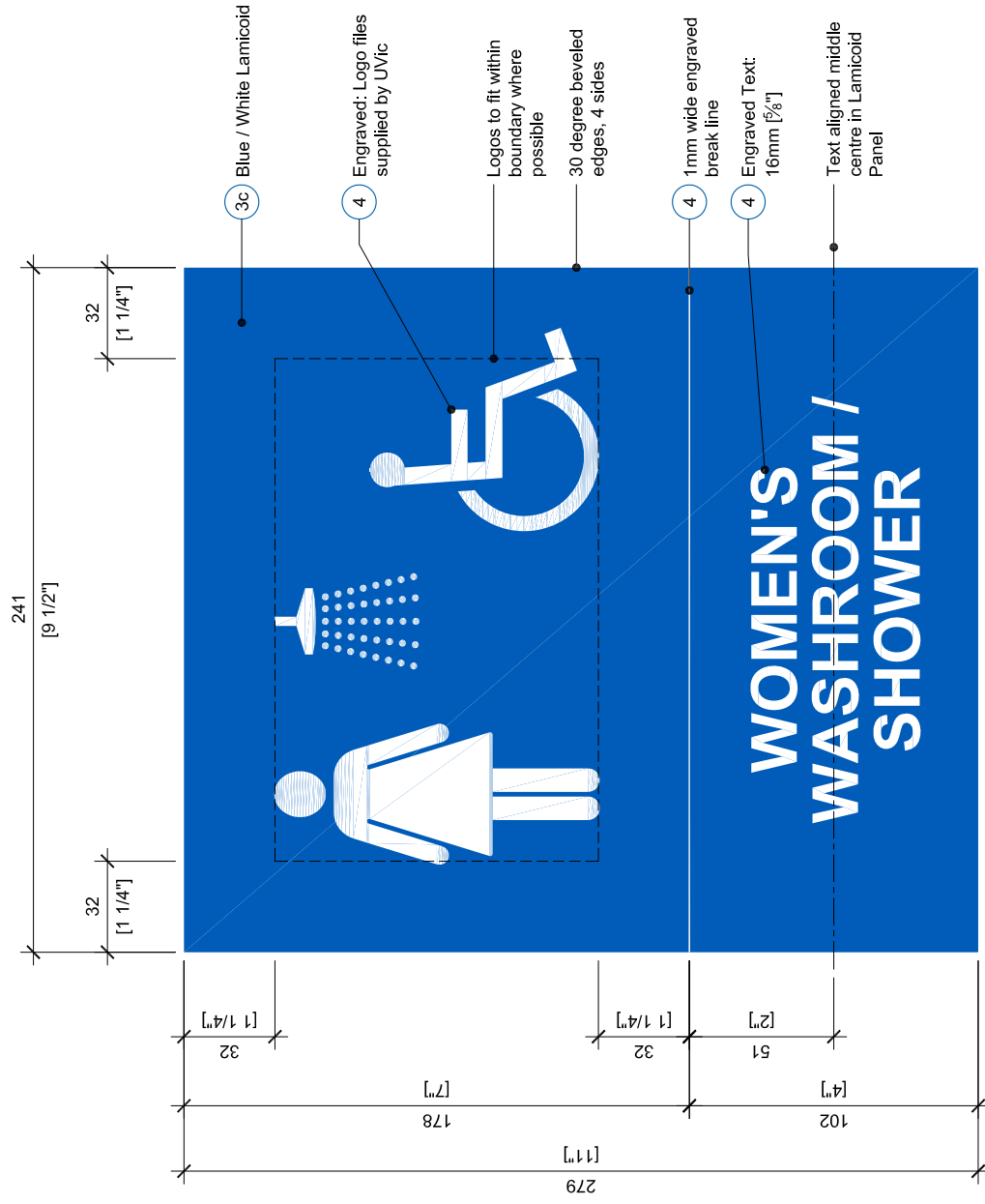


Note:

Repeat notes, dimensions and materials from WID13a for sign WID3a, 6a, 7a, 8a, 13a 14a, 24a, 25a, 27a and 28a.

Adhere sign to the wall surface using material number (20), double sided foam tape.

WID13a



WID15

Note:

Repeat notes, dimensions and materials from WID15 for sign WID16.

Adhere sign to the wall surface using material number (20), double sided foam tape.



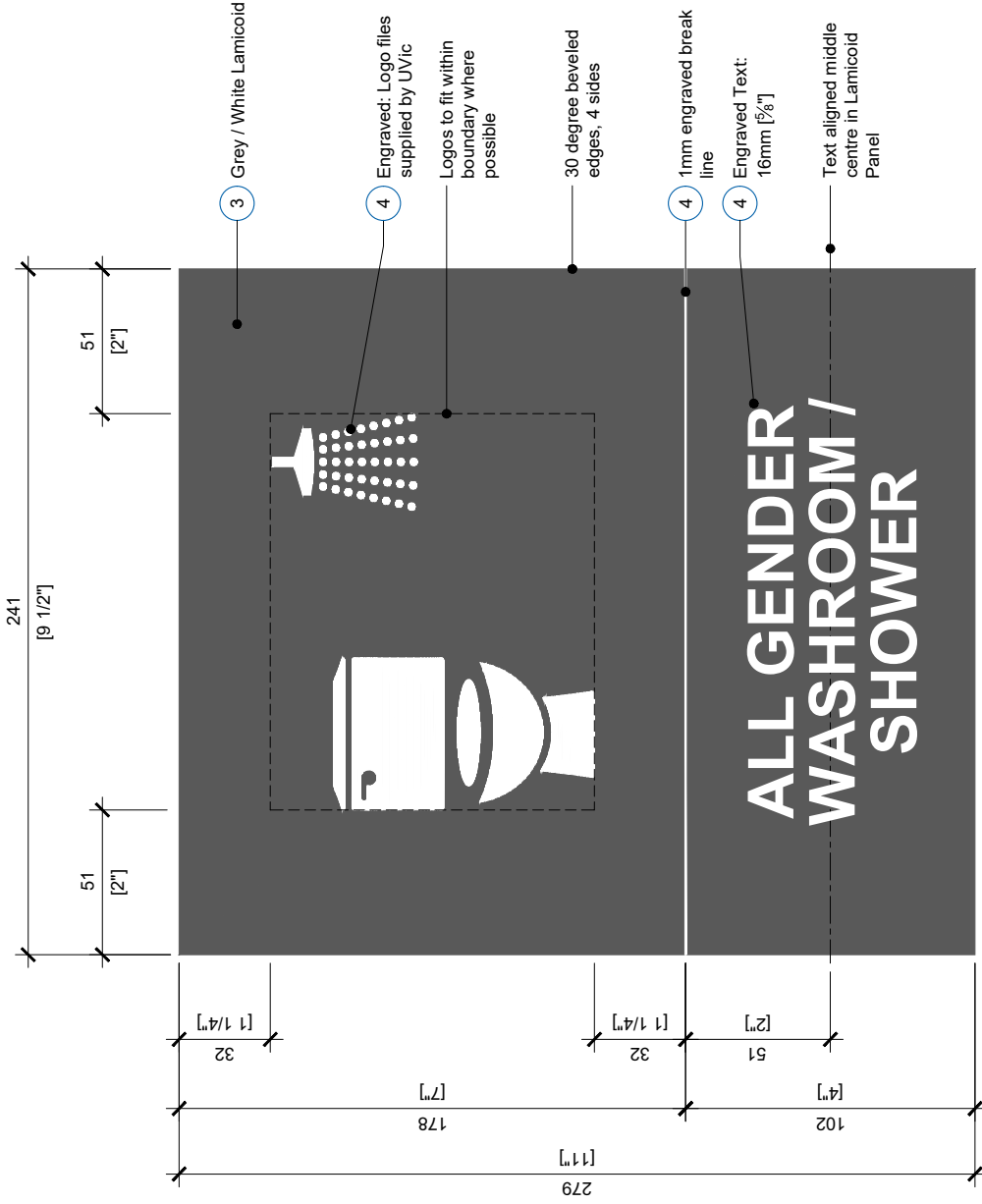
WID26

Adhere sign to the wall surface using material number (20), double sided foam tape.



WID15a

Adhere sign to the wall surface using material number (20), double sided foam tape.

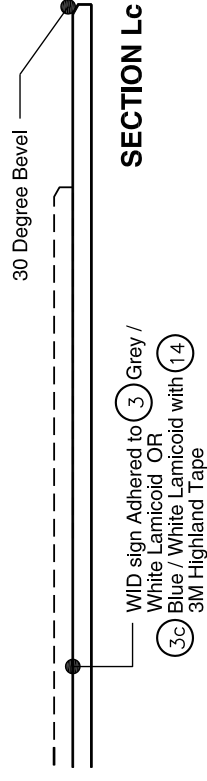
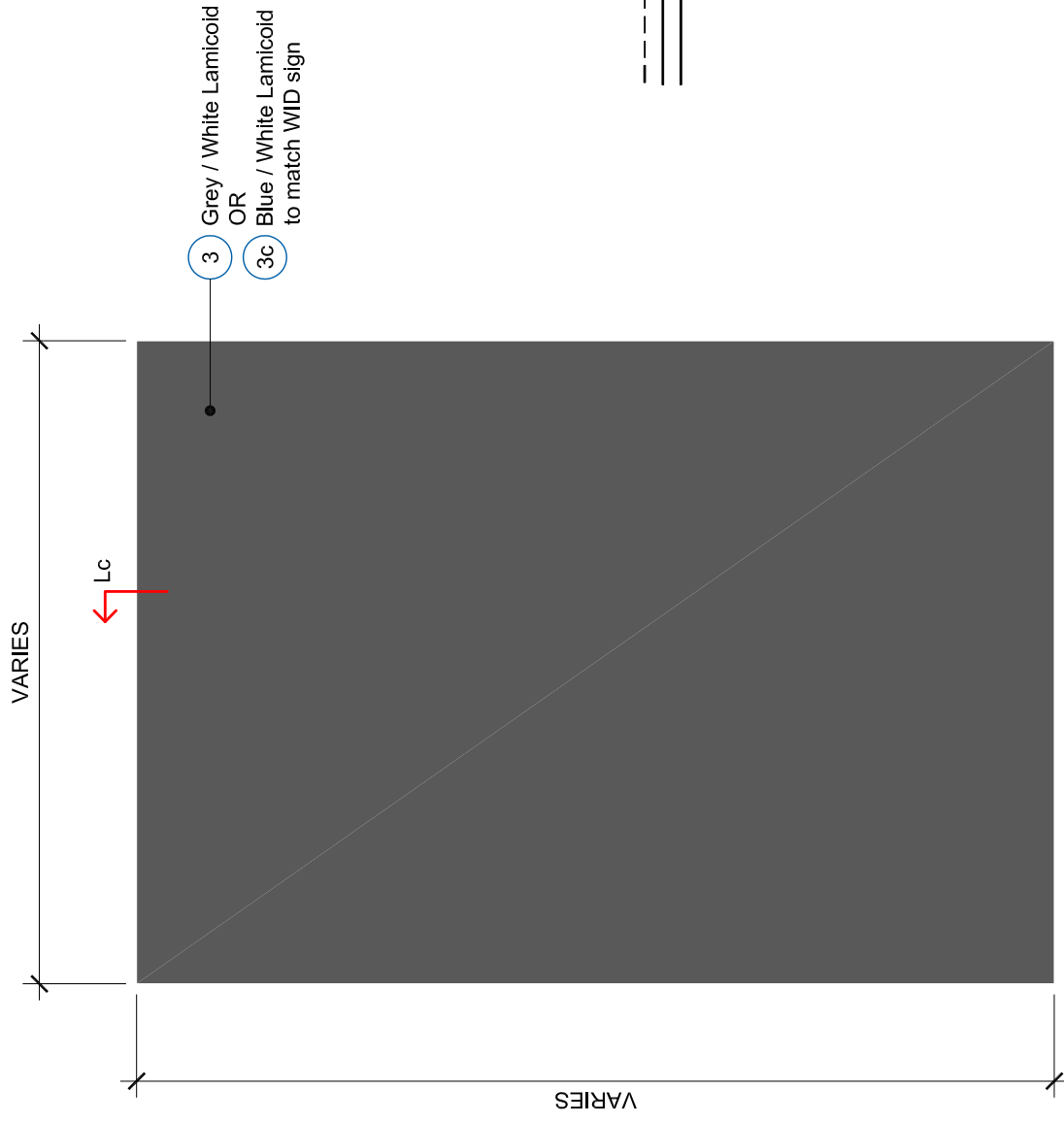


Note:

Repeat notes, dimensions and materials from WID27 for sign WID25.

Adhere sign to the wall surface using material number (20), double sided foam tape.

WID27



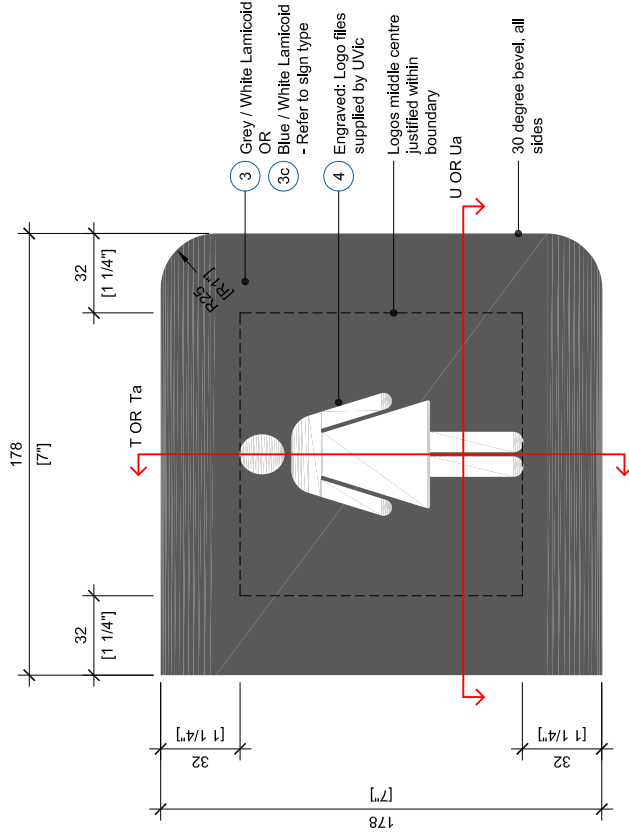
Note:

Adhere sign to the wall surface using material number (20), double sided foam tape.

WB



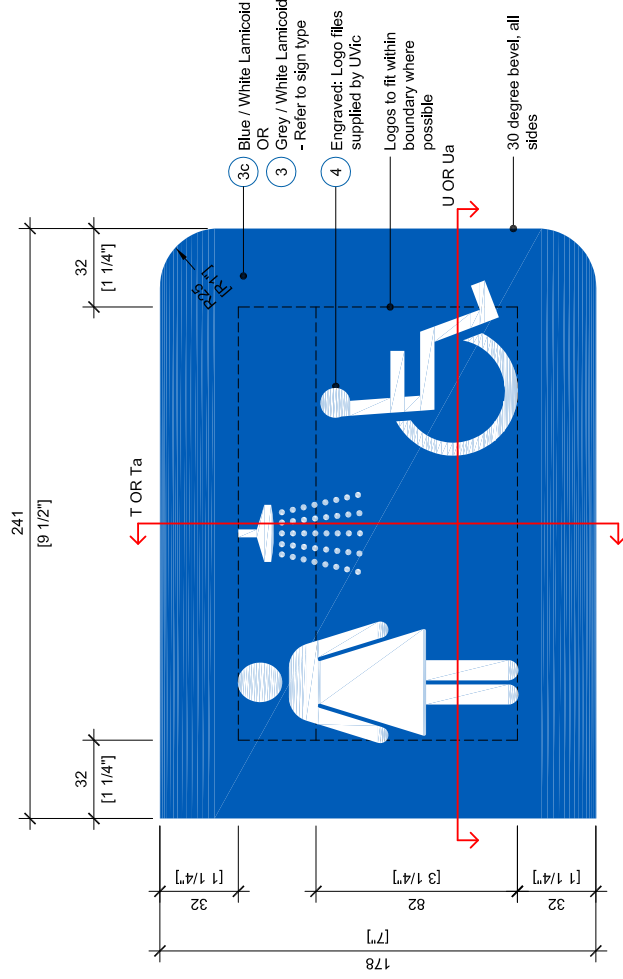
WASHROOM & PLUMBING FIXTURE IDENTIFICATION [WP DETAILS]



Note:

Repeat notes, dimensions and materials from WP4 for signs WP1, WP2, WP4a, WP5, WP5a, WP6, WP14, WP20 and WP21.

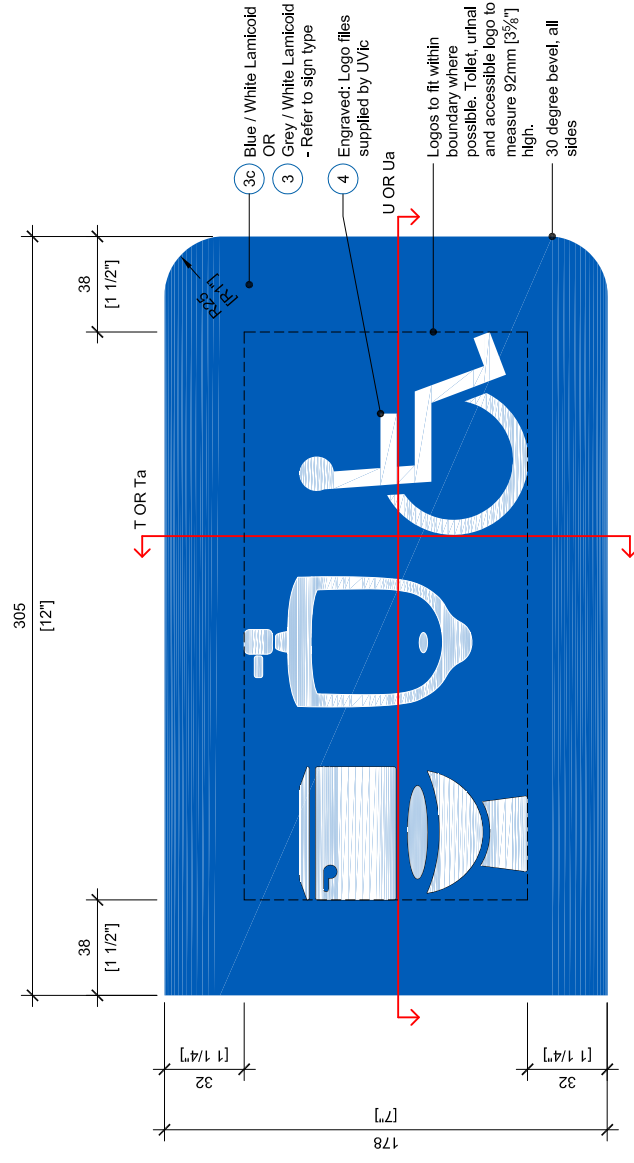
WP4



Note:

Repeat notes, dimensions and materials from WP7 for signs WP1-45, WP2-45, WP3, WP4-45, WP4a-45, WP5-45, WP5a-45, WP6-45, WP7, WP8, WP14-45, WP15, WP16, WP18, WP19, WP20-45 and WP21-45.

WP7



Note:

Repeat notes, dimensions and materials from WP17 for sign WP22.

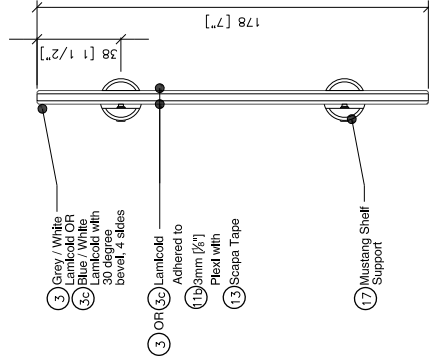
WP17



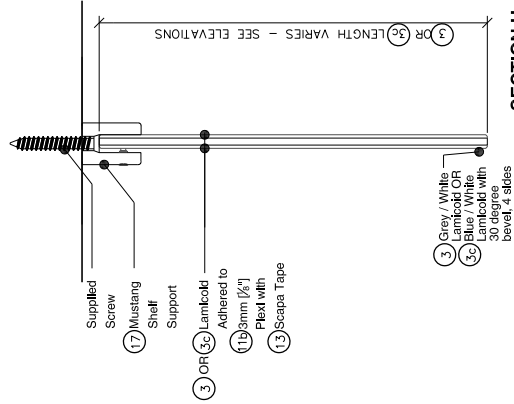
WASHROOM & PLUMBING FIXTURE IDENTIFICATION

[WP DETAILS]

NOTE:
See Appendix for typical
bevel information

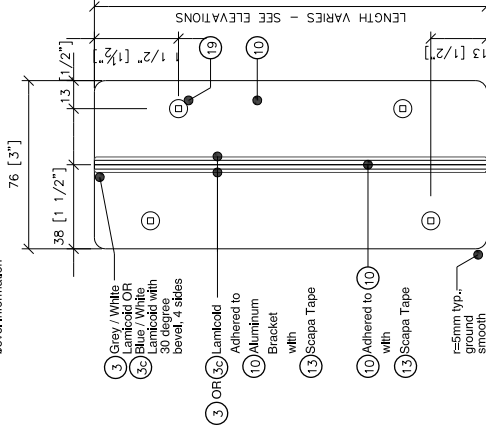


SECTION T



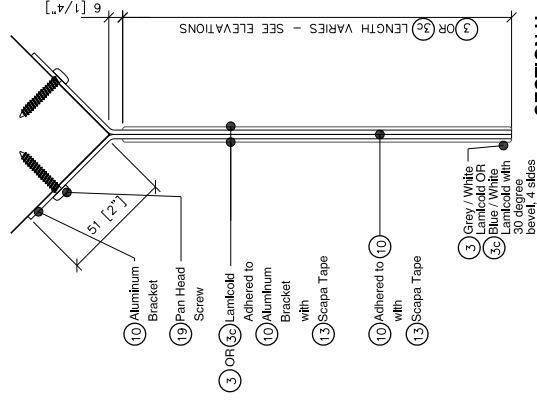
SECTION U

NOTE:
See Appendix for typical
bevel information



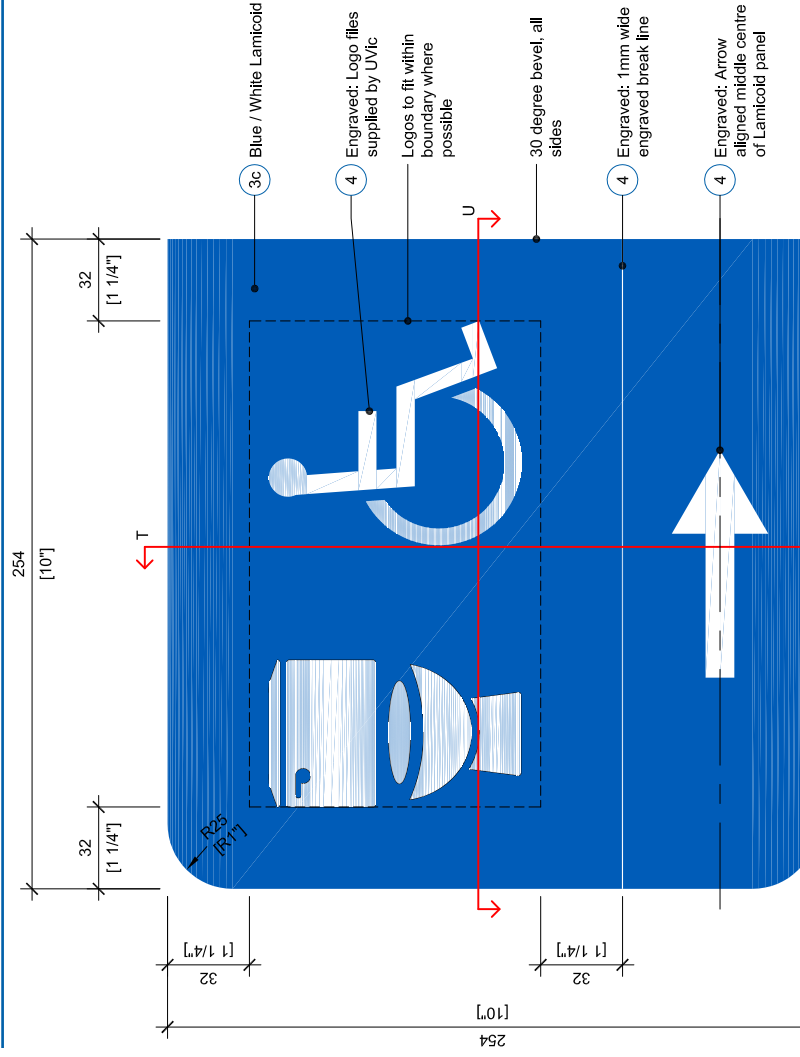
SECTION Ta

NOTE:
Wall shown at 90° angle.
Actual angle may vary.



SECTION Ua

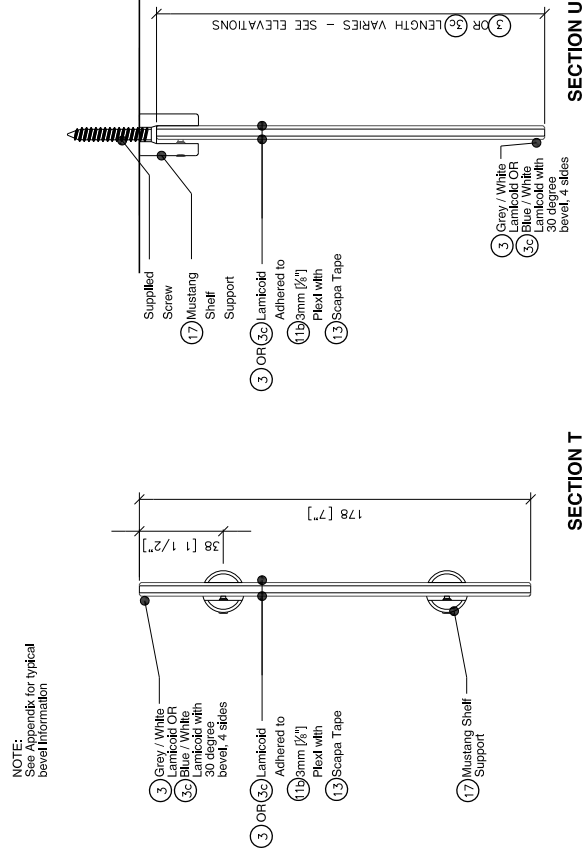
Note: Refer to Sections Ta and Ua when sign is specified to be mounted at angle.

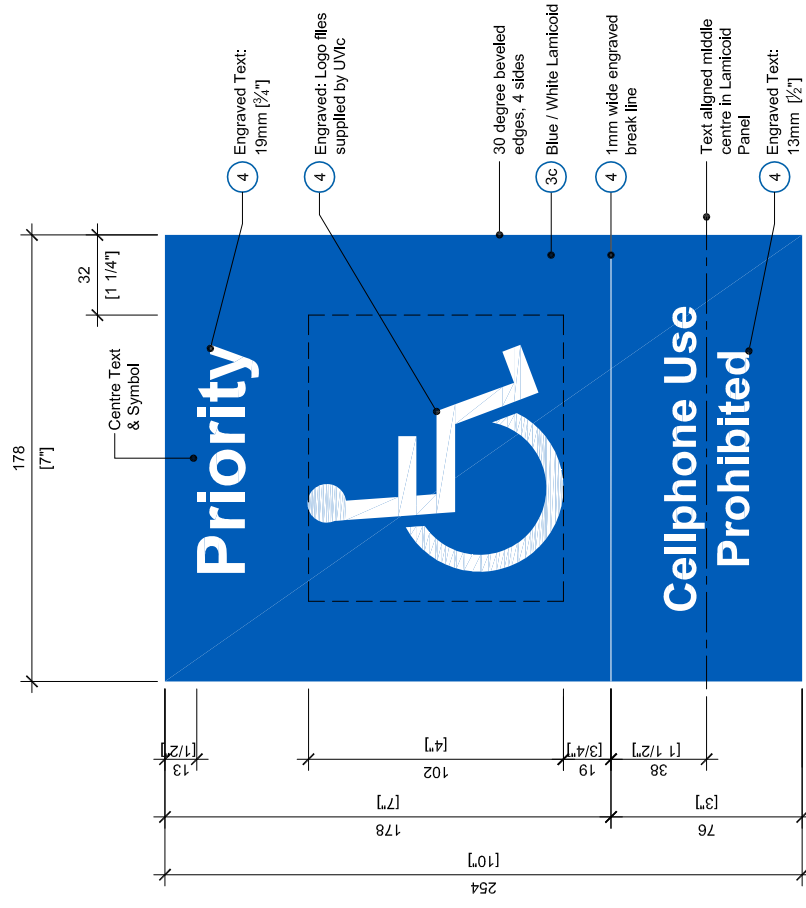


WPA15

Note:

Repeat notes, dimensions and materials from WPA15 for signs WPA1 - WPA25.

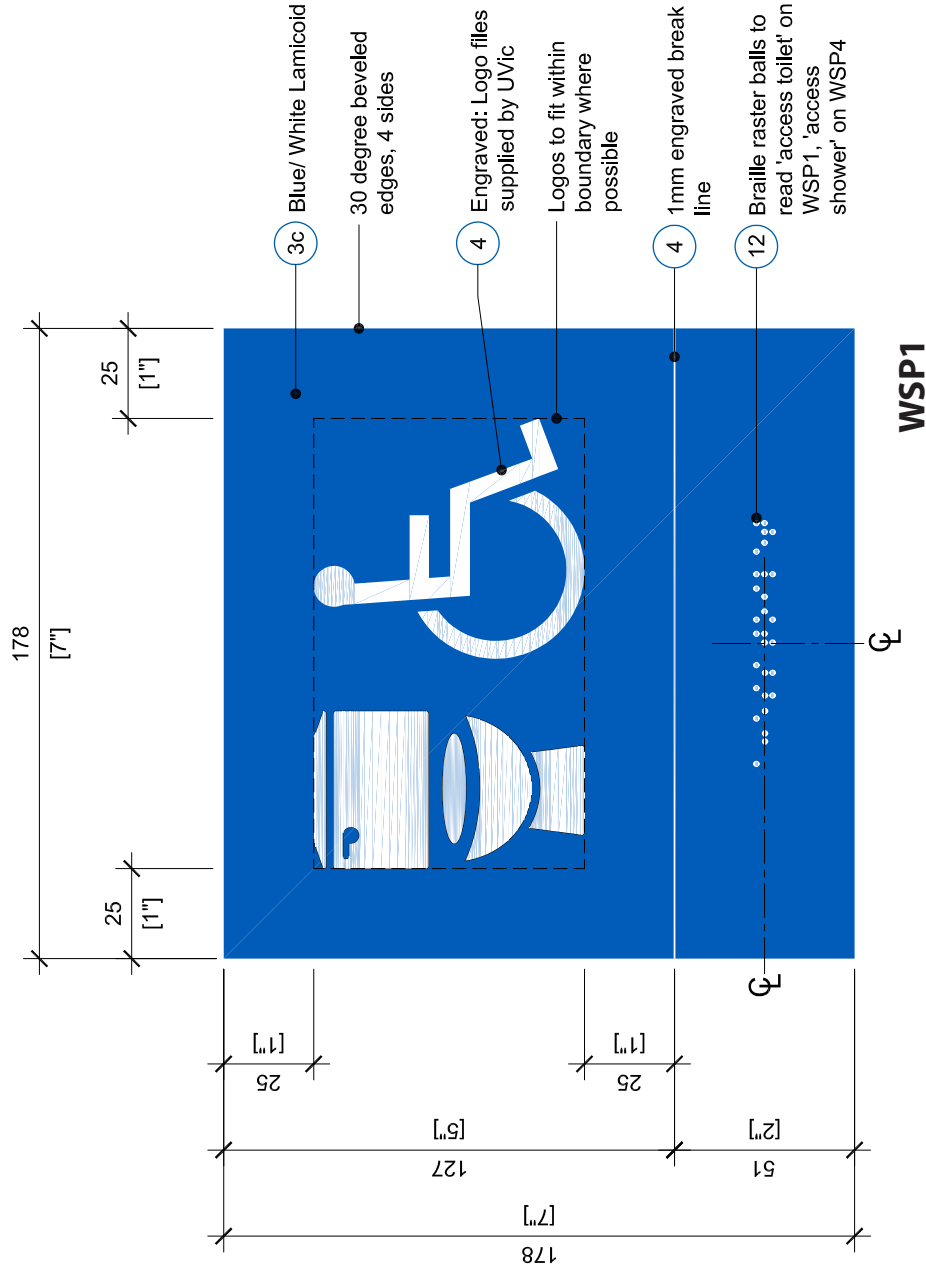




Note:

Adhere sign to the door surface using material number (20), 3/4" double sided foam tape.

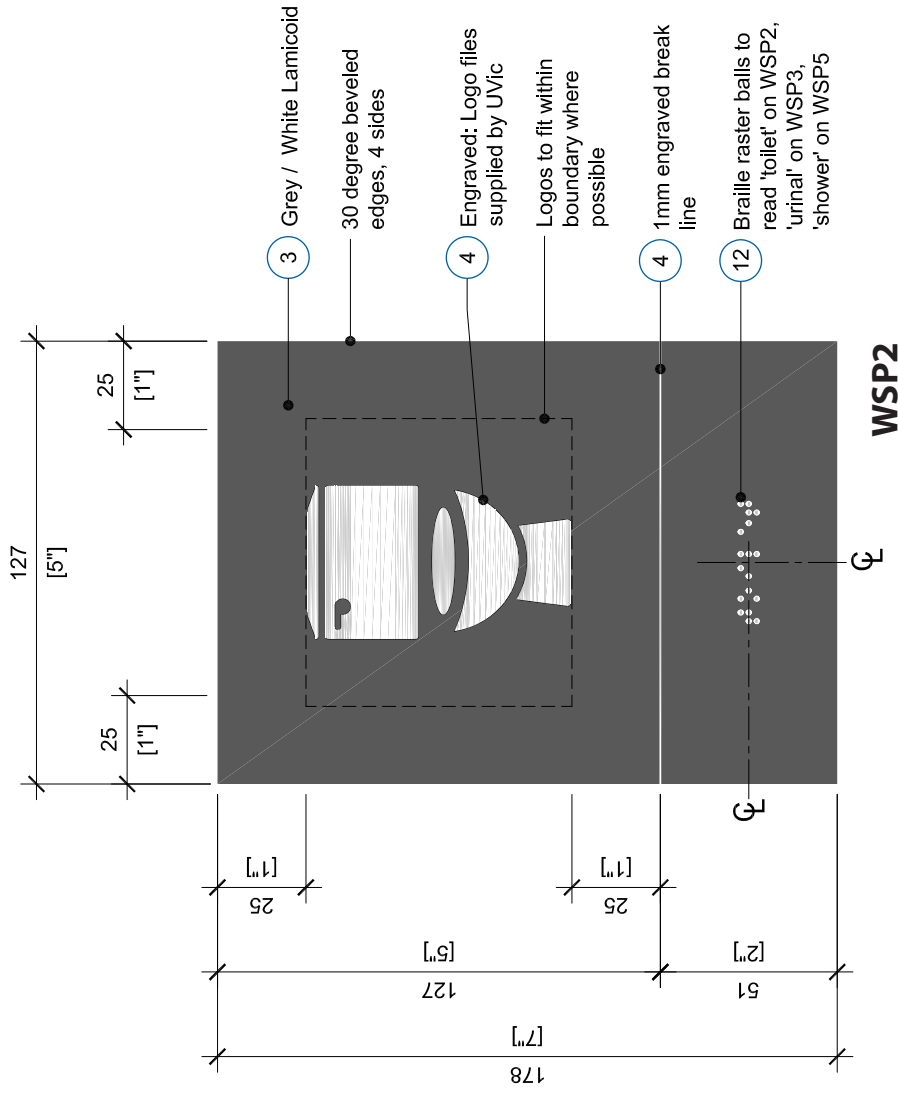
WS1



Note:

Repeat notes, dimensions and materials from WSP1 for sign WSP4.

Adhere sign to stall door using material number (20), double sided foam tape.



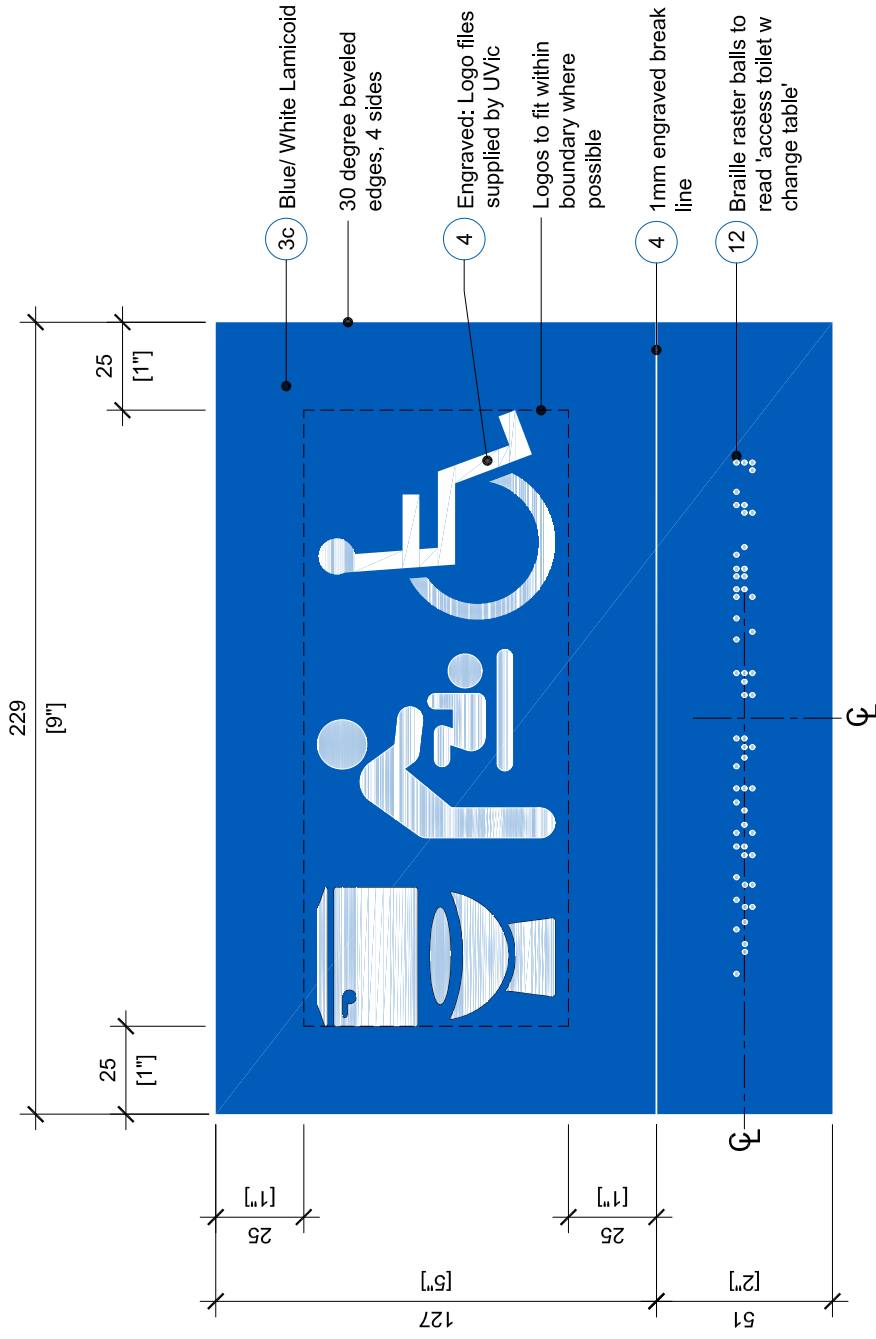
Note:

Repeat notes, dimensions and materials from WSP2 for signs WSP3 & WSP5.

Adhere sign to stall door using material number (20), double sided foam tape.



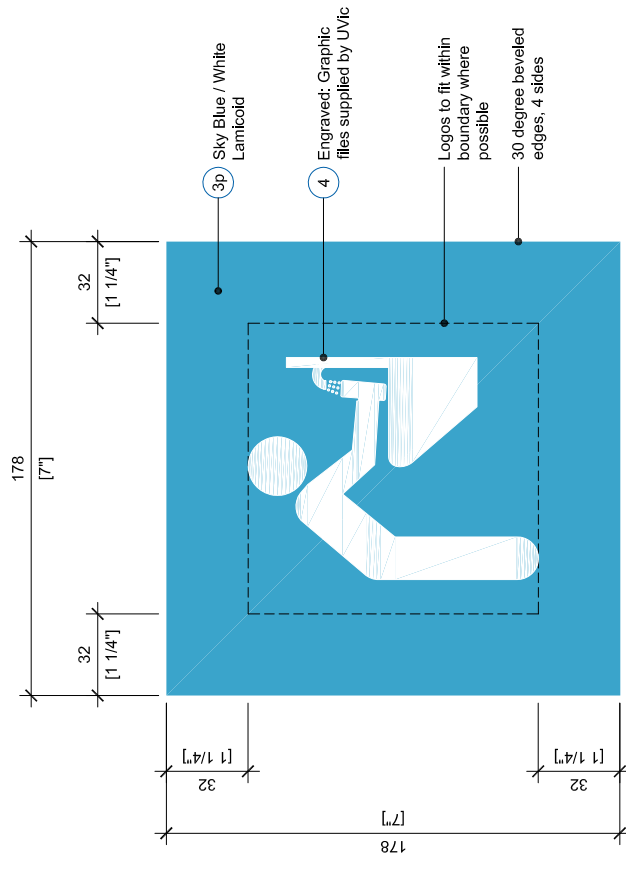
WASHROOM & PLUMBING FIXTURE IDENTIFICATION [WSP DETAILS]



WSP6

Note:

Adhere sign to stall door using material number (20), double sided foam tape.



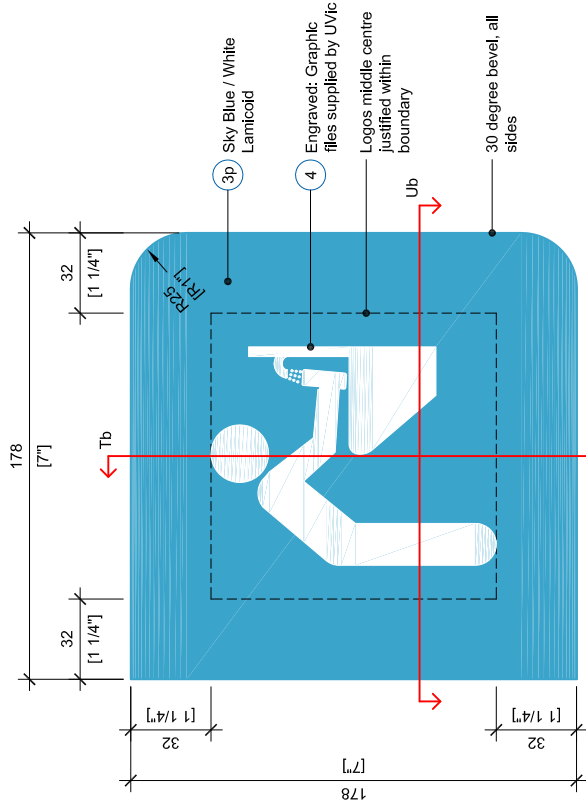
WF1

Note:

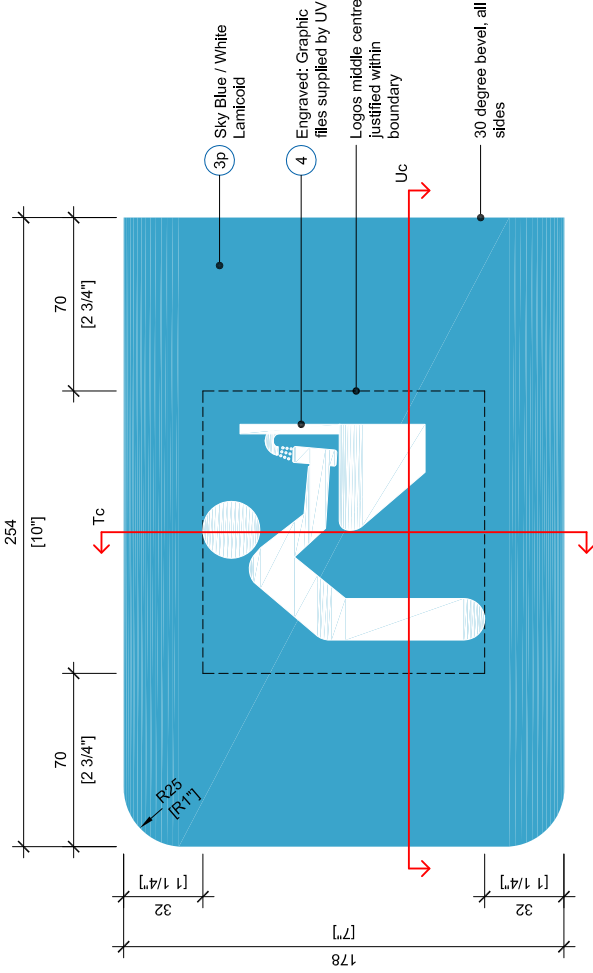
Adhere sign to the wall surface using material number (20), double sided foam tape.



WASHROOM & PLUMBING FIXTURE IDENTIFICATION [PWF DETAILS]

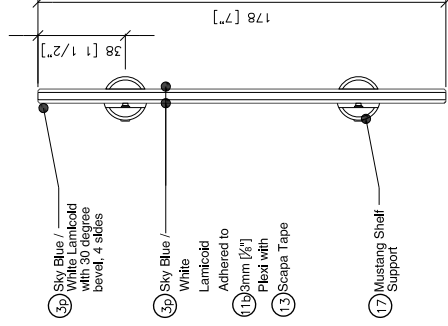


PWF1



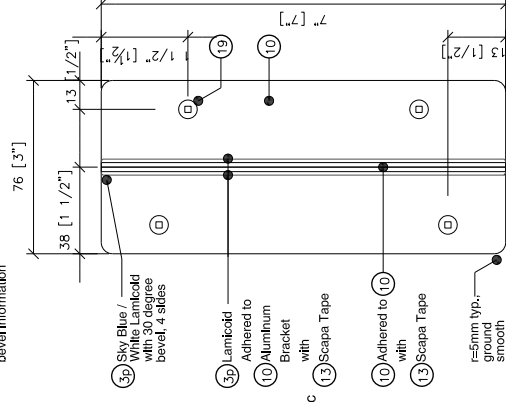
PWF1-45

NOTE:
See Appendix for typical
bevel information

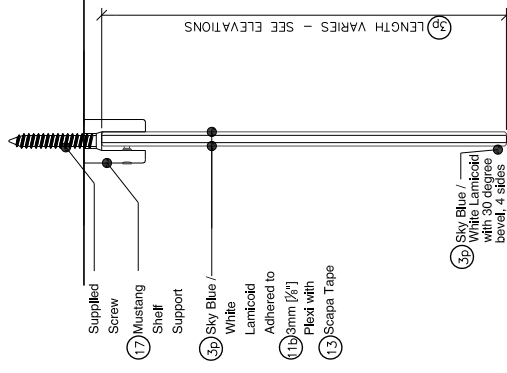


SECTION Tb

NOTE:
See Appendix for typical
bevel information

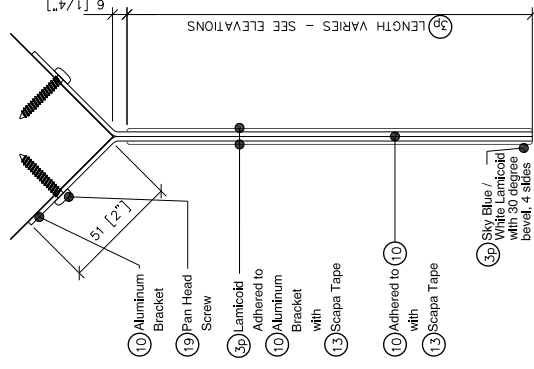


SECTION Tc



SECTION Ub

NOTE:
Wall shown at 90° angle.
Actual angle may vary.



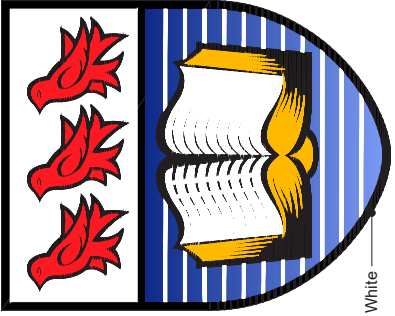
SECTION Uc

Note: Refer to Sections Tc and Uc when sign is specified to be mounted at angle.



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APPENDIX A

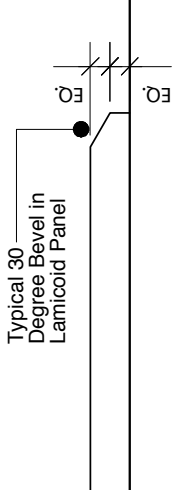


41a Printed White
Vinyl

2b Black Gerber Vinyl

University of Victoria

ELEVATION C



TYPICAL BEVEL DETAIL