

ABBREVIATION LIST

| ABBREVIATION | WORD |
|--------------|--|
| & | AND |
| @ | AT |
| A.C.T | ACOUSTIC CEILING TILE |
| A.F.F | ABOVE FINISH FLOOR |
| AL | ALUMINUM |
| ARCH | ARCHITECTURAL |
| AUTO | AUTOMATIC |
| AVG | AVERAGE |
| B.O | BOTTOM OF |
| BW | BETWEEN |
| BD | BOARD |
| BF | BARRIER FREE |
| BL | BOLLARD |
| BLDG | BUILDING |
| BLKG | BLOCKING |
| C.B.T | CERAMIC BASE TILE |
| C.B.U | CONCRETE BLOCK UNIT |
| C.L | CENTERLINE |
| C.M.U | CONCRETE MASONRY UNIT |
| CW | COMPLETE WITH |
| CA Item | CASH ALLOWANCE ITEM |
| CAB | CABINET |
| CHAN | CHANNEL |
| CL | CLOSET |
| CLG | CEILING |
| CNTR | COUNTER |
| COL | COLUMN |
| CONC | CONCRETE |
| CONF | CONFERENCE |
| CONST | CONSTRUCTION |
| CONT | CONTINUOUS |
| CONTR | CONTRACTOR |
| CORR | CORROR |
| CPT | CARPET |
| CT | CERAMIC FLOOR TILE |
| D.F | DRINKING FOUNTAIN |
| D.O | DOOR OPENING |
| DEPT | DEPARTMENT |
| DET | DETAIL |
| DIA | DIAMETER |
| DIM | DIMENSION |
| DN | DOWN |
| DR | DOOR |
| DS | DOWNSPOUT |
| DWG | DRAWING |
| DWR | DRAWER |
| E | EAST |
| E.W | ELEV WAY |
| EA | EACH |
| EL | ELEVATION |
| ELECT | ELECTRICAL |
| ELEV | ELEVATOR |
| EMER | EMERGENCY |
| ENCL | ENCLOSURE |
| ENTR | ENTRANCE,ENTRY |
| EQ | EQUAL |
| EQUIP | EQUIPMENT |
| EXIST | EXISTING |
| EXP | EXPANSION |
| EXT | EXTERIOR |
| F.A | FIRE ALARM |
| F.D | FLOOR DRAIN |
| F.E | FIRE EXTINGUISHER |
| F.E.C | FIRE EXTINGUISHER CABINET |
| F.H.C | FIRE HOSE CABINET |
| F.R.R | FIRE RESISTANCE RATING |
| FDN | FOUNDATION |
| FIN | FINISH |
| FLN | FLOOR |
| FT | FEET,FOOT |
| FTG | FOOTING |
| FURR | FURRING |
| FUT | FUTURE |
| G.W.B | GYP SUM WALL BOARD |
| GA | GAUGE |
| GALV | GALVANIZED |
| GEN | GENERAL |
| GL | GLAZING |
| GRD | GROUND |
| GR | GRADE |
| GYP | GYP SUM BOARD |
| H.S.P | HOSE STAND PIPE |
| H.V.A.C | HEATING, VENTILATION, AIR CONDITIONING |
| HB | HOSE BIB |
| HD | HAND DRYER |
| HDA | HEAVY DUTY ASPHALT |
| HDW | HARDWARE |
| HM | HOLLOW METAL |
| HORIZ | HORIZONTAL |
| HR | HOOR |
| HT | HEIGHT |
| ID | INSIDE DIAMETER |
| IN | INCH,INCHES |
| INFO | INFORMATION |
| INSUL | INSULATION |
| INT | INTERIOR |
| J.C | JANITOR CLOSET |
| JT | JOINT |
| K.P | KICK PLATE |
| KIT | KITCHEN |
| L | LENGTH |
| L | LINEAR FOOT |
| LH | LEFT HAND |
| LP | LOW POINT |
| LAB | LABORATORY |
| LAM | LAMINATE |
| LAV | LAVATORY |
| LBL | LABEL |
| LINO | LINOLEUM |
| LKR | LOCKER |
| LNT | LINTEL |
| LONG | LONGITUDINAL |
| LRG | LARGE |
| LT | LIGHT |
| LTG | LIGHTING |
| LVL | LEVEL |
| LVR | LOUVER |
| LVR.O | LOUVER OPENING |
| M | METER |
| M.O | MASONRY OPENING |

ABBREVIATION LIST

| ABBREVIATION | WORD |
|--------------|--------------------------------------|
| M.P | METAL PLATE |
| MAINT | MAINTENANCE |
| MAS | MASONRY |
| MAX | MAXIMUM |
| MECH | MECHANICAL |
| MED | MEDIUM |
| MFG | MANUFACTURING |
| MFR | MANUFACTURER |
| MI | MIRROR |
| MIN | MINIMUM |
| MISC | MISCELLANEOUS |
| MM | MILLIMETER |
| MTM | MULTIPLE TRADE COORDINATION REQUIRED |
| MTD | MOUNTED |
| MTG | MEETING |
| MTL | METAL |
| N | NORTH |
| N.S | NON-SLIP |
| N.T.S | NOT TO SCALE |
| NO | NOT IN CONTACT |
| NO | NUMBER |
| O.C | ON CENTER |
| O.D | OUTSIDE DIAMETER |
| OH | OVERHEAD |
| OPG | OPENING |
| OPP | OPPOSITE |
| ORN | ORNAMENTAL |
| OZ | OUNCE |
| P.B | PUSH BUTTON |
| P.C | PRECAST |
| P.P | PUSH PLATE |
| P.T.D | PAPER TOWEL DISPENSER |
| PAR | PARALLEL |
| PART | PARTITION |
| PER | PERIMETER |
| PERP. | PERPENDICULAR |
| PL | PLATE |
| PLAM | PLASTIC LAMINATE |
| PLF | PLATFORM |
| PNL | PANEL |
| PNT | PORCELAIN TILE |
| PR | PAIR |
| PREFAB | PREFABRICATED |
| PT | PAINT |
| PVC | POLYVINYLCHLORIDE |
| QTR | QUARTER |
| QTY | QUANTITY |
| R | RADIUS |
| R.D | ROOF DRAIN |
| R.H | RIGHT HAND |
| R.O | ROUGH OPENING |
| R.W | RAIN WATER |
| RCA | REINFORCED CONCRETE APRON |
| REF | REFRIGERATOR |
| REQD | REQUIRED |
| RES | RESIDENTIAL |
| RM | ROOM |
| RESIL | RESILIENT |
| S | SOUTH |
| S.C.S | SOLID CORE STEEL |
| S.C.W | SOLID CORE WOOD |
| S.M | SHEET METAL |
| S.N.D | SANITARY NAPKIN DISPENSER |
| S.P | STEEL PLATE |
| S.S | STAINLESS STEEL |
| S.S.K | SERVICE SINK |
| S.T.C | SOUND TRANSMISSION CLASS |
| SCHED. | SCHEDULE |
| SECT. | SECTION |
| SER | SERVICE |
| SH | SHOWER |
| SHLV | SHELVING |
| SIM | SIMILAR |
| SPEC | SPECIFICATION |
| SPRT | STRUCTURAL |
| SQ | SQUARE |
| SO.FT | SQUARE FEET, SQUARE FOOT |
| SSURF | SOLID SURFACE (MATERIAL) |
| STA | STANDARD |
| STD | STEEL |
| STL | STORAGE |
| STRUC | STRUCTURAL |
| SUSP | SUSPENDED |
| SYS | SYSTEM |
| T.&G | TONGUE AND GROVE |
| T.T.D | TOILET TISSUE DISPENSER |
| T.T.H | TOILET TISSUE HOLDER |
| T/O | TOP OF |
| TEL | TELEPHONE |
| TEMP | TEMPERARTURE |
| THR | THRESHOLD |
| THRU | THROUGH |
| TOFM | TOILET - FLOOR MOUNTED |
| TOWM | TOILET - WALL MOUNTED |
| TV | TELEVISION |
| TYP | TYPICAL |
| U.L.C | UNDERWRITERS' LABORATORIES CANADA |
| U.N.O | UNLESS NOTED OTHERWISE |
| U.O.S | UNLESS OTHERWISE SPECIFIED |
| U.S.S | UNDER SIDE OF STRUCTURE |
| UNFIN | UNFINISHED |
| UR | URINAL |
| V.C.T | VINYL COMPOSITE TILE |
| V.F.W | VINYL FABRICK WALL COVERING |
| V.P | VENT PIPE |
| VEST | VESTIBULE |
| VIF | VERIFY |
| VIN | VINYL |
| VOL | VOLUME |
| W | WEST |
| W.C | WATER CLOSET |
| W.M | WIRE MESH |
| W.O | WINDOW OPENING |
| W.W.F | WELDED WIRE FABRIC |
| WTH | WITH |
| W/O | WITHOUT |
| WD | WOOD |
| WDW | WINDOW |
| WT | CERAMIC WALL TILE |

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| X22A390mm | R - 23 (U -0.25) CI - R20 | MINERAL WOOL INSULATION - R20 AIR / VAPOUR BARRIER 290 CONCRETE MASONRY UNITS |
| X22 530mm | R - 29 (U -0.20) CI - R20 | BRICK MASONRY UNITS AIR SPACE MINERAL WOOL INSULATION - R20 AIR / VAPOUR BARRIER 290 CONCRETE MASONRY UNITS |
| X21P397mm | R - 36 (U -0.16) | BRICK MASONRY UNITS AIR SPACE MINERAL WOOL INSULATION - R20 AIR / VAPOUR BARRIER EXTERIOR SHEATHING 150 STEEL STUDS @ 400MM o/c MINERAL WOOL INSULATION 38mm RIGID INSULATION & EXTERIOR SHEATHING ROOF MEMBRANE |
| X21B375mm | R - 23 (U -0.25) CI - R20 | MINERAL WOOL INSULATION - R20 AIR / VAPOUR BARRIER 240 CONCRETE MASONRY UNITS 22 FURRING CHANNEL 12.7 GYPSUM BOARD |
| X21A340mm | R - 23 (U -0.25) CI - R20 | MINERAL WOOL INSULATION - R20 AIR / VAPOUR BARRIER 240 CONCRETE MASONRY UNITS |
| X21 480mm FRR - 3 | R - 29 (U -0.20) CI - R20 | BRICK MASONRY UNITS AIR SPACE MINERAL WOOL INSULATION - R20 AIR / VAPOUR BARRIER 240 CONCRETE MASONRY UNITS * CONSTRUCT AS FIRE SEPARATION WHERE INDICATED |
| LSH 50mm | HP 245 | |
| IS1 100mm | ALUMINUM SCREEN (KAWNEER 451 OR EQUIVALENT) | |
| ES1 152mm | ALUMINUM SCREEN (KAWNEER 601UT OR EQUIVALENT) | |
| CW1 152mm | ALUMINUM SCREEN (KAWNEER 1620 SSG OR EQUIVALENT) | |
| PA-1 165mm | R - 9 (U -0.64) | MINERAL WOOL INSULATION - R20 AIR / VAPOUR BARRIER EXTERIOR SHEATHING 150 STEEL STUDS @ 400MM o/c 38 RIGID INSULATION EXTERIOR SHEATHING ROOF MEMBRANE |
| PA-1 50mm | ALUMINUM PANEL SYSTEM AIR SPACE (VARIES) Z-GIRTS @ 600mm o/c (HOR.) C/W | |

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| FL-1 | R-VALUE | RSI |
| | SEALED CONCRETE OR CERAMIC TILE (AS INDICATED) | |
| | 100 CONCRETE | |
| | VAPOUR BARRIER | |
| | RIGID INSULATION - R15 | |
| | 200 COMPACTED OPSS 1010 GRANULAR A | |
| FL-10 | R-VALUE | RSI |
| | 200 CONCRETE | |
| | VAPOUR BARRIER | |
| | RIGID INSULATION - R15 | |
| | 200 COMPACTED OPSS 1010 GRANULAR A | |
| FL-11 | R-VALUE | RSI |
| | 200 CONCRETE | |
| | 200 COMPACTED OPSS 1010 GRANULAR A | |
| SW-1 | EXTERIOR | |
| | 125 CONCRETE - BROOM FINISH | |
| | 200 COMPACTED GRAVEL | |

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| RT7 | R-VALUE 35 SRI 96 RSI 6.156 FRR | 2-ply MODIFIED BITUMEN ROOFING SYSTEM PROTECTION BOARD TAPERED INSULATION (AS INDICATED) POLYISO INSULATION BOARD (MECHANICALLY FASTENED) VAPOUR BARRIER GYPSUM BOARD UNDERLAY 38mm METAL DECK |
| RT7a | R-VALUE 35 SRI 96 RSI 6.156 FRR | 2-ply MODIFIED BITUMEN ROOFING SYSTEM PROTECTION BOARD TAPERED INSULATION (AS INDICATED) POLYISO INSULATION BOARD (MECHANICALLY FASTENED) VAPOUR BARRIER GYPSUM BOARD UNDERLAY 51mm DOVETAIL METAL DECK |
| RT-9 | R-VALUE SRI 96 RSI FRR | 2-ply MODIFIED BITUMEN ROOFING SYSTEM PROTECTION BOARD TAPERED INSULATION (AS INDICATED) VAPOUR BARRIER GYPSUM BOARD UNDERLAY 38mm METAL DECK |

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| EXTERIOR WALL ASSEMBLIES <ol style="list-style-type: none"> THE SPECIFICATIONS, INSTALLATION, AND PERFORMANCE OF AIR BARRIER SYSTEMS AND VAPOUR BARRIERS MUST MEET OR EXCEED DIV. B PART 5 OF THE ONTARIO BUILDING CODE. THE REQUIREMENTS FOR AN AIR BARRIER AND A VAPOUR BARRIER ARE INTENDED TO BE PROVIDED AS CONTINUOUS PLANES WITHIN THE BUILDING ENVELOPE, ENSURE CONTINUITY OF AIR AND VAPOUR MEMBRANES BETWEEN COMPONENTS, TO ADJACENT CONSTRUCTION AND AT ALL PENETRATIONS TO PREVENT OR RETARD PASSAGE OF MOISTURE LADEN AIR AND/OR THE DIFFUSION OF WATER VAPOUR. INTERIOR WALL ASSEMBLIES LOAD BEARING PARTITIONS (INTERIOR) <p>WHERE A PARTITION IS A LOAD BEARING WALL REFER TO THE STRUCTURAL DRAWINGS FOR DESIGN REQUIREMENTS. THE CONTRACTOR SHALL NOTIFY THE CONSULTANT OF ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO THE COMMENCEMENT OF WORK.</p> STEEL STUD FRAMED PARTITIONS (INTERIOR) <ol style="list-style-type: none"> ALL PARTITIONS ARE TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED. PROVIDE DEFLECTION DETAIL AT TOP OF ALL WALLS THAT ABUT UNDERSIDE OF DECK OR STRUCTURE. SEE ALSO TOP OF WALL DETAILS AS INDICATED. WHERE SOUND ATTENUATION BATTS ARE CALLED FOR ON THE WALL TYPE, SEAL PERIMETER OF WALLS AND AROUND PENETRATIONS THROUGH WALLS WITH ACOUSTIC SEALANT, APPLY CONTINUOUS ACOUSTIC SEALANT TO BOTH SIDES OF TRACK AT THE JUNCTIONS WITH FLOORS AND ROOF DECKS, AND AROUND PENETRATIONS TO PARTITIONS. RECESSED OUTLETS ARE TO BE STAGGERED. DO NOT SCREW METAL STUDS TO CURTAIN WALL MULLIONS OR TEE BAR GRIDS. WHERE INTERIOR DOORS ARE CLOSE TO AN INSIDE CORNER, PROVIDE MIN. CLEARANCE FROM DOOR JAMB TO ADJACENT WALL AS INDICATED ON DETAIL 00-000- DR-1 MASONRY PARTITIONS (INTERIOR) <ol style="list-style-type: none"> HEIGHT OF CONCRETE MASONRY UNIT WALLS TO BE TO UNDERSIDE OF FLOOR/ROOF DECK ABOVE UNLESS OTHERWISE NOTED. WHERE CONCRETE UNIT MASONRY WALLS ABUT REINFORCED CONCRETE WALLS AND PIERS, RAKE BACK MORTAR JOINT WHERE THE TWO MATERIALS MEET AND PROVIDE CONTINUOUS SEALANT FIRE RATED PARTITIONS (INTERIOR) <ol style="list-style-type: none"> FOR WALL ASSEMBLIES THAT BEAR THE NOTE "CONSTRUCT AS FIRE SEPARATION WHERE NOTED, THE ASSEMBLY SHALL BE CONSTRUCTED AS A FIRE SEPARATION AT THE LOCATIONS INDICATED IN THE CONTRACT DRAWINGS. AT RECESSED PANEL INSTALLATIONS (E.G. ELECTRICAL PANELS) WITHIN RATED WALLS PROVIDE FOR CONTINUITY OF THE REQUIRED RATING BEHIND THE PANEL.REFER TO THE ONTARIO BUILDING CODE DIVISION B, SECTION 3.1.9.2 FOR REQUIREMENTS FOR COMBUSTIBILITY OF SERVICE PENETRATIONS AND SECTION 3.1.10.2 FOR RATING OF FIRE WALLS. WHERE FIRE RATED PARTITIONS ABUT NON-RATED PARTITIONS THE FIRE RATED ASSEMBLY SHALL BE CONTINUOUS AND UNINTERRUPTED BY THE ABUTTING WALLS TO MAINTAIN A CONTINUOUS FIRE SEPARATION. SEAL PERIMETER OF FIRE RATED WALLS AND AROUND PENETRATIONS THROUGH FIRE RATED WALLS WITH APPROVED FIRESTOPPING MATERIALS. DO NOT SEAL CLEARANCE SPACES WITHIN FIRE DAMPERS. SEAL ONLY IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. BLOCKING FOR MILLWORK & SPECIALITIES <ol style="list-style-type: none"> PROVIDE BLOCKING IN PARTITIONS AND WALLS (INTERIOR AND EXTERIOR) FOR THE FOLLOWING: <ol style="list-style-type: none"> MILLWORK, FIXTURES AND FITTINGS, HANDRAILS, GRAB BARS, TACKBOARDS, WHITEBOARDS, MIRRORS, WASHROOM ACCESSORIES AND OTHER ITEMS AS REQUIRED. | A700 GENERAL NOTES - WALL ASSEMBLIES |
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| P24 290mm FRR - 4 | R - 2 (U -2.62) | STC - 50 | P1 117mm FRR - NR | R - 0 (U -15.99) |
| 290 CONCRETE MASONRY UNITS | | | 12.7MM GYPSUM BOARD 92MM METAL STUDS @ 400mm o/c MAX. MINERAL WOOL INSULATION 12.7MM GYPSUM BOARD | |
| * CONSTRUCT AS FIRE SEPARATION WHERE INDICATED * CONSTRUCT TO US OF DECK UN | | | * CONSTRUCT TO US OF DECK UN | |
| P22 190mm FRR - 2.5 | R - 1 (U -4.00) | STC - 46 | P1a 117mm FRR - NR | R - 0 (U -30.98) |
| 190 CONCRETE MASONRY UNITS | | | 12.7MM GYPSUM BOARD 92MM METAL STUDS @ 400mm o/c MAX. MINERAL WOOL INSULATION | |
| * CONSTRUCT AS FIRE SEPARATION WHERE INDICATED * CONSTRUCT TO US OF DECK UN | | | * CONSTRUCT TO US OF DECK UN | |
| P21 140mm FRR - 1.5 | R - 1 (U -5.43) | STC - 43 | P5 123mm FRR - NR | R - 0 (U -15.99) |
| 140 CONCRETE MASONRY UNITS | | | CERAMIC TILE TILE BACKER BOARD 92MM METAL STUDS @ 400mm o/c MAX. 12.7MM GYPSUM BOARD | |
| * CONSTRUCT AS FIRE SEPARATION WHERE INDICATED * CONSTRUCT TO US OF DECK UN | | | * CONSTRUCT TO US OF DECK UN | |
| P8 129mm FRR - NR | R - 0 (U -15.99) | | | |
| CERAMIC TILE TILE BACKER BOARD 92MM METAL STUDS @ 400mm o/c MAX. MINERAL WOOL INSULATION TILE BACKER BOARD CERAMIC TILE | | | | |
| * CONSTRUCT TO US OF DECK UN | | | | |

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| ROOM TAG ROOM NAME IDENTIFIES ROOM NAME IDENTIFIES ROOM NUMBER WHERE SHOWN - INDICATES OCCUPANT LOAD OR ROOM AREA WALL TAG IDENTIFIES WALL TYPE WHERE SHOWN - INDICATES HEIGHT OF WALL BOTTOM OF WALL FROM FINISH FLOOR BELOW AND HEIGHT OF WALL TYPICALLY APPEARS ON REFLECTED CEILING PLANS AT BULKHEADS ETC. DOOR TAG IDENTIFIES DOOR TYPE IDENTIFIES DOOR NUMBER WINDOW TAG IDENTIFIES WINDOW / CURTAIN WALL TYPE FLOOR TAG IDENTIFIES FLOOR TYPE FLOOR FINISH TAG IDENTIFIES FLOOR FINISH ROOF TAG IDENTIFIES ROOF TYPE CEILING TAG IDENTIFIES CEILING TYPE IDENTIFIES HEIGHT OF CEILING ABOVE FINISHED FLOOR BELOW ITEM TAG IDENTIFIES ITEM BY A CODE OR DESIGNATION FOR REFERENCE TO SPECIFICATIONS OR SCHEDULES SECTION SYMBOLS IDENTIFIES WHEN DETAIL IS SIMILAR TO ANOTHER DETAIL THREE FILLED TRIANGLES INDICATES SECTION TYPE - BUILDING SECTION IDENTIFIES DETAIL NUMBER ON SHEET IDENTIFIES SHEET NUMBER IDENTIFIES WHEN DETAIL IS SIMILAR TO ANOTHER DETAIL THREE OPEN TRIANGLES INDICATES SECTION TYPE - WALL SECTION IDENTIFIES DETAIL NUMBER ON SHEET IDENTIFIES SHEET NUMBER IDENTIFIES WHEN DETAIL IS SIMILAR TO ANOTHER DETAIL SINGLE FILLED TRIANGLE INDICATES SECTION TYPE - DETAIL SECTION IDENTIFIES DETAIL NUMBER ON SHEET IDENTIFIES SHEET NUMBER ELEVATION SYMBOLS IDENTIFIES DETAIL NUMBER ON SHEET FILLED TRIANGLE INDICATES ELEVATION TYPE - BUILDING IDENTIFIES SHEET NUMBER TRIANGLE LOCATION INDICATES DIRECTION OF VIEW IDENTIFIES DETAIL NUMBER ON SHEET OPEN TRIANGLE INDICATES ELEVATION TYPE - DETAIL IDENTIFIES SHEET NUMBER TRIANGLE LOCATION INDICATES DIRECTION OF VIEW CLADDING ELEVATION IDENTIFIES DETAIL NUMBER ON SHEET IDENTIFIES SHEET NUMBER GLAZING (WINDOW) ELEVATION IDENTIFIES DETAIL NUMBER ON SHEET IDENTIFIES SHEET NUMBER MILLWORK ELEVATION IDENTIFIES DETAIL NUMBER ON SHEET IDENTIFIES SHEET NUMBER CALLOUT SYMBOLS IDENTIFIES WHEN DETAIL IS SIMILAR TO ANOTHER DETAIL IDENTIFIES DETAIL NUMBER ON SHEET IDENTIFIES SHEET NUMBER AODA SYMBOL INDICATES THAT AN ITEM IS REQUIRED TO MEET REQUIREMENTS OF THE AODA (ACCESSIBILITY FOR ONTARIANS WITH DISABILITIES ACT) OR SIMILAR TYPE REQUIREMENT AODA WASHROOM - ACCESSIBLE SYMBOL INDICATES WHERE A WASHROOM IS TO BE CONSTRUCTED IN ACCORDANCE WITH AODA REQUIREMENTS FOR ACCESSIBLE WASHROOMS AODA WASHROOM - UNIVERSAL SYMBOL INDICATES WHERE A WASHROOM IS TO BE CONSTRUCTED IN ACCORDANCE WITH AODA REQUIREMENTS FOR UNIVERSAL WASHROOMS FIRE RATING SYMBOL INDICATES THAT ITEM IS OR MAY BE REQUIRED TO BE CONSTRUCTED WITH A FIRE RATING CASH ALLOWANCE SYMBOL INDICATES THAT AN ITEM WILL BE PURCHASED OR SUPPLIED UNDER THE CONTRACT CASH ALLOWANCE. REFER TO CASH ALLOWANCE SECTION OF SPECIFICATION FOR DETAILS AND/OR EXCLUSIONS NIC (NOT IN CONTRACT) SYMBOL INDICATES THAT AN ITEM IS 'NOT IN CONTRACT' MULTIPLE TRADE COORDINATION SYMBOL INDICATES CIRCUMSTANCES THAT MAY REQUIRE SPECIFIC COORDINATION EFFORT. THIS SYMBOL IS PROVIDED AS AN AID TO THE CONTRACTOR TO ENSURE PROPER EXECUTION OF THE WORK BY SUBTRADES. IN NO WAY IS IT INTENDED TO DICTATE MEANS OR METHODS OF EXECUTION BUILDING ENTRANCE SYMBOL INDICATES THE LOCATION OF BUILDING ENTRANCES. OFTEN CODE-RELATED SITE ACCESS SYMBOL INDICATES THE LOCATION OF SITE ENTRANCES DURING CONSTRUCTION. SITE ACCESS | A700-GUIDE TO USE OF DRAWINGS READ THE GENERAL NOTES. THEY CONTAIN INFORMATION THAT IS ESSENTIAL TO UNDERSTANDING THE SCOPE OF WORK IT IS STRONGLY ADVISED THAT THE CONTRACTOR ENSURE ALL SUBTRADES REFER AND COORDINATE WITH A-SERIES DRAWINGS IN THE EXECUTION OF THEIR RESPECTIVE SCOPE OF WORK. DIMENSIONS <ol style="list-style-type: none"> THE SOFTWARE USED TO PRODUCE THESE DRAWINGS IS VERY PRECISE IN TERMS OF DIMENSIONING. FOR LAYOUT PURPOSES, DIMENSIONS CAN BE ROUNDED TO THE NEAREST 5MM INCREMENT. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF THE WORK. ALL DRAWINGS AND SPECIFICATIONS (HARD AND SOFT COPIES) ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED UPON COMPLETION OF THE WORK |
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107 GLEN CAMERON ROAD, MARKHAM

CLIENT

York Region

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DWG TITLE

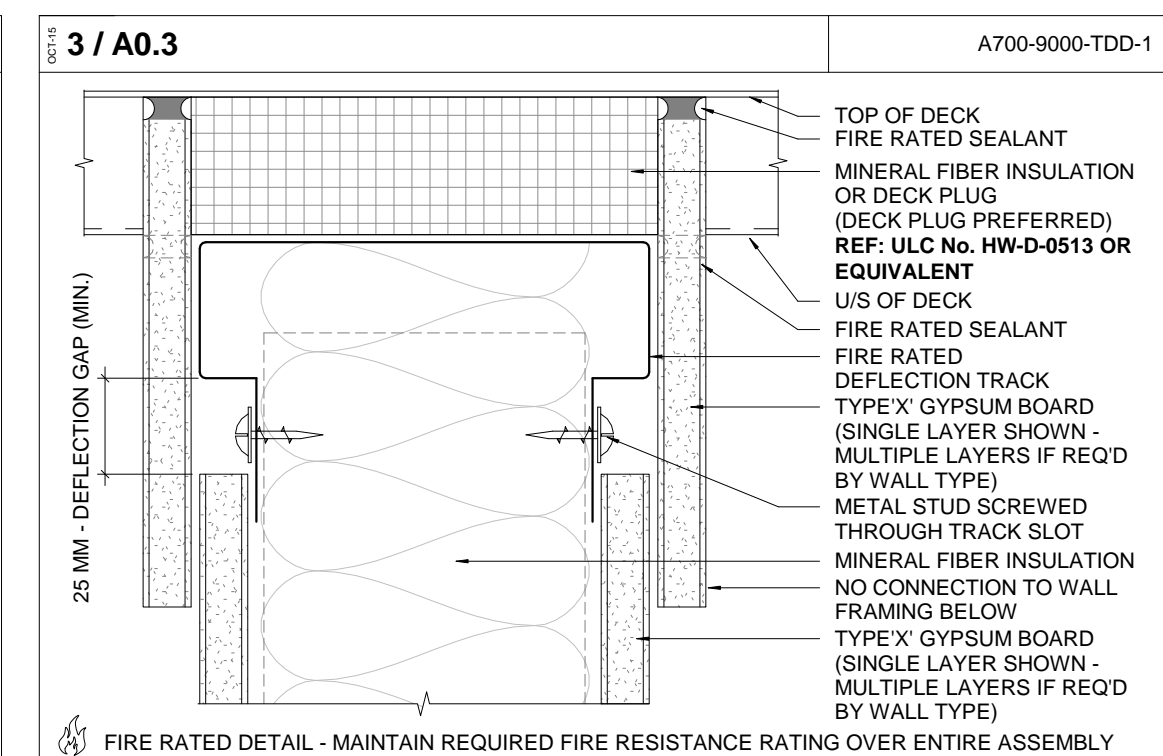
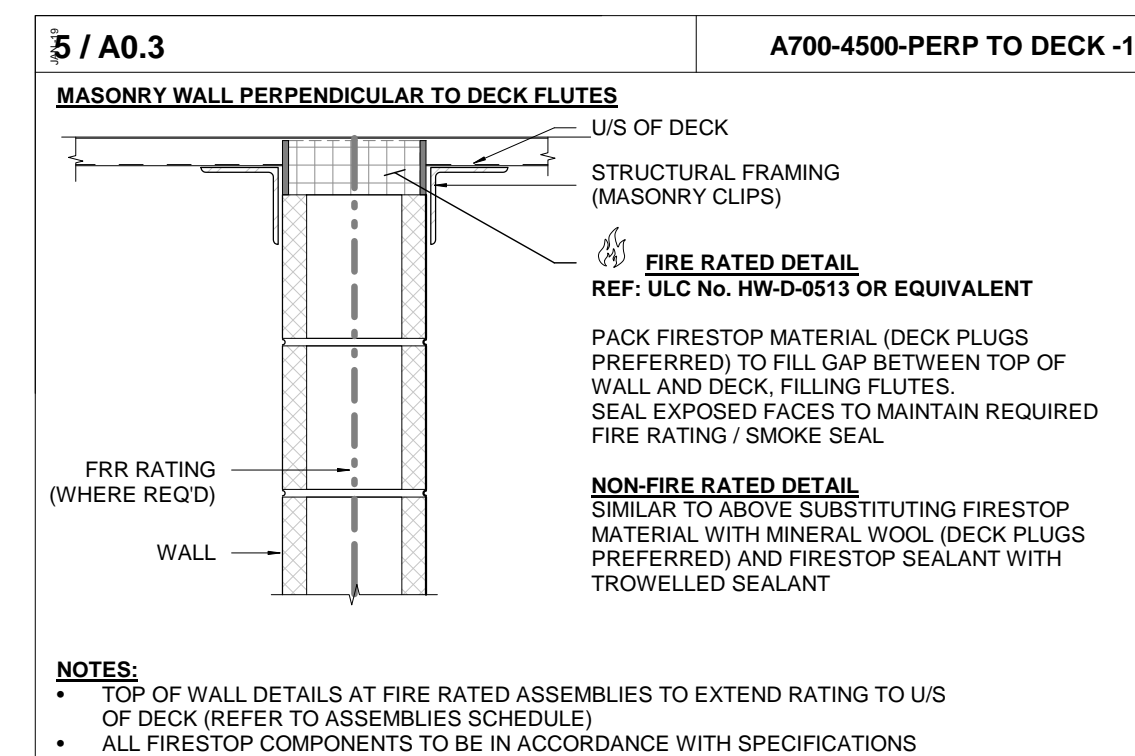
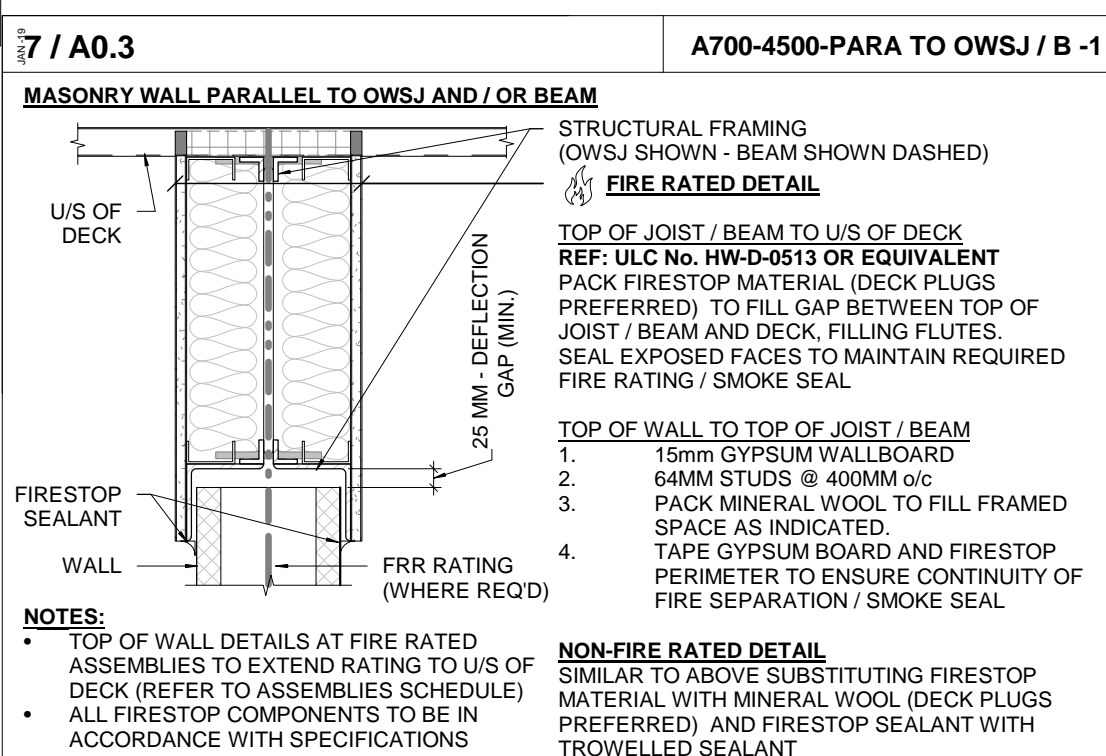
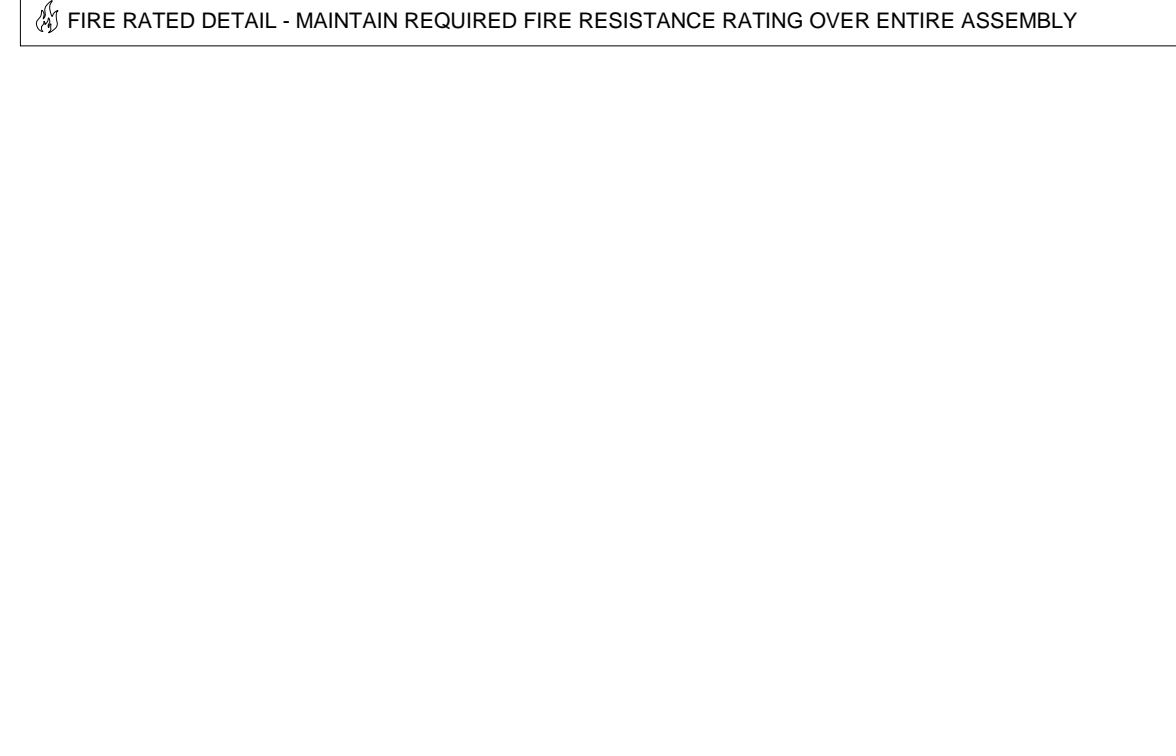
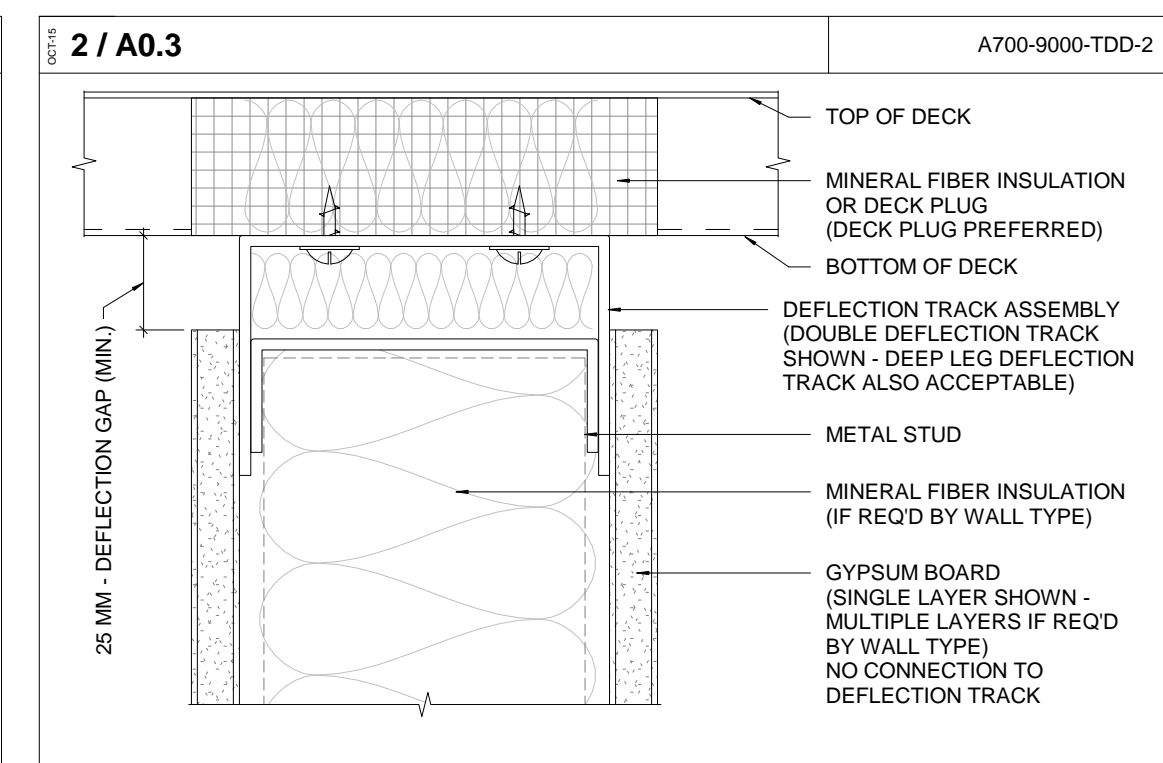
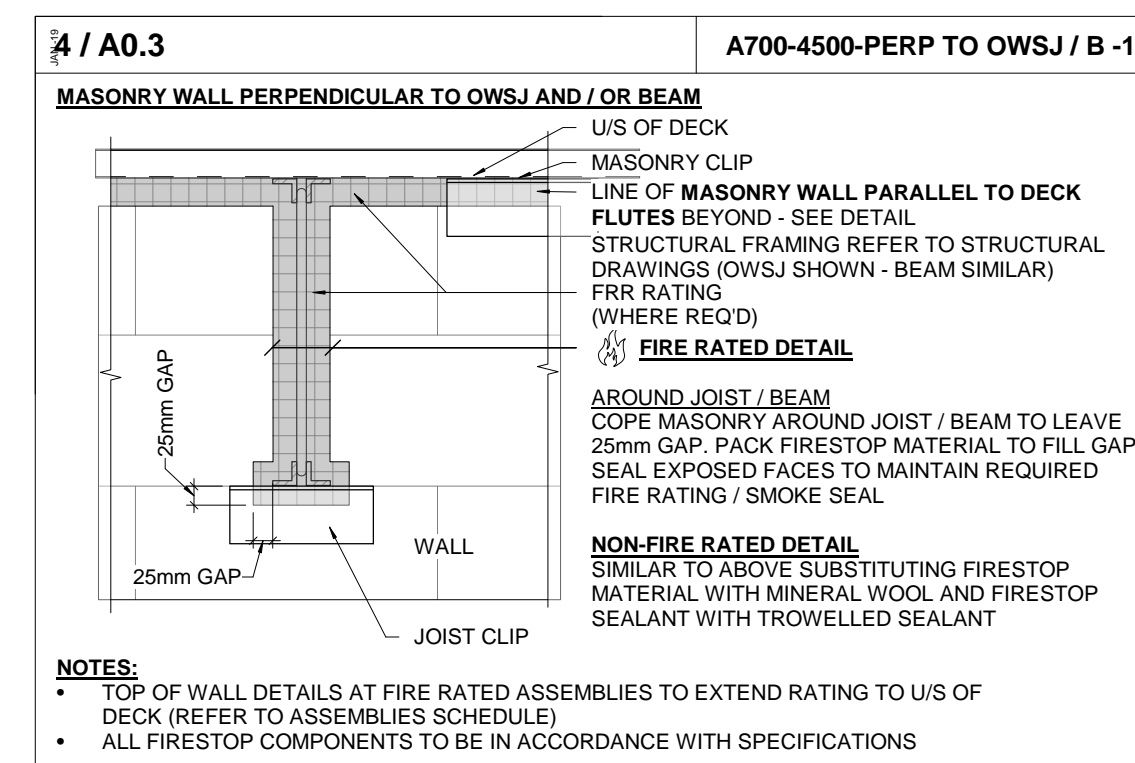
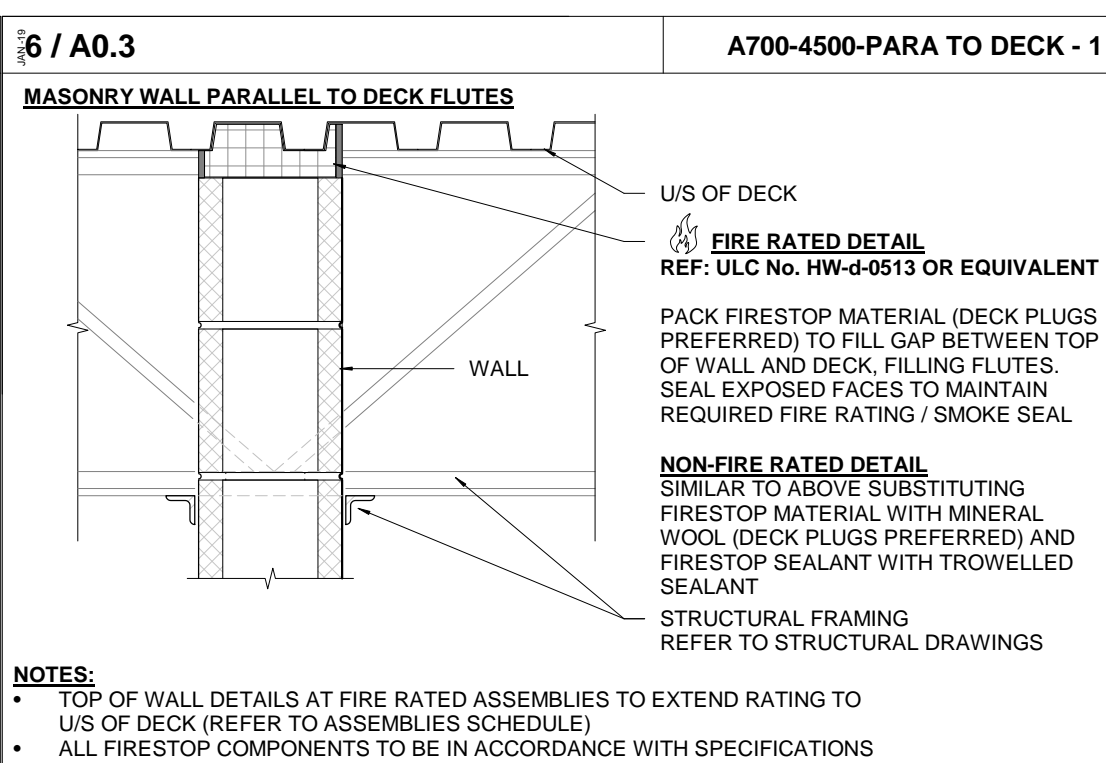
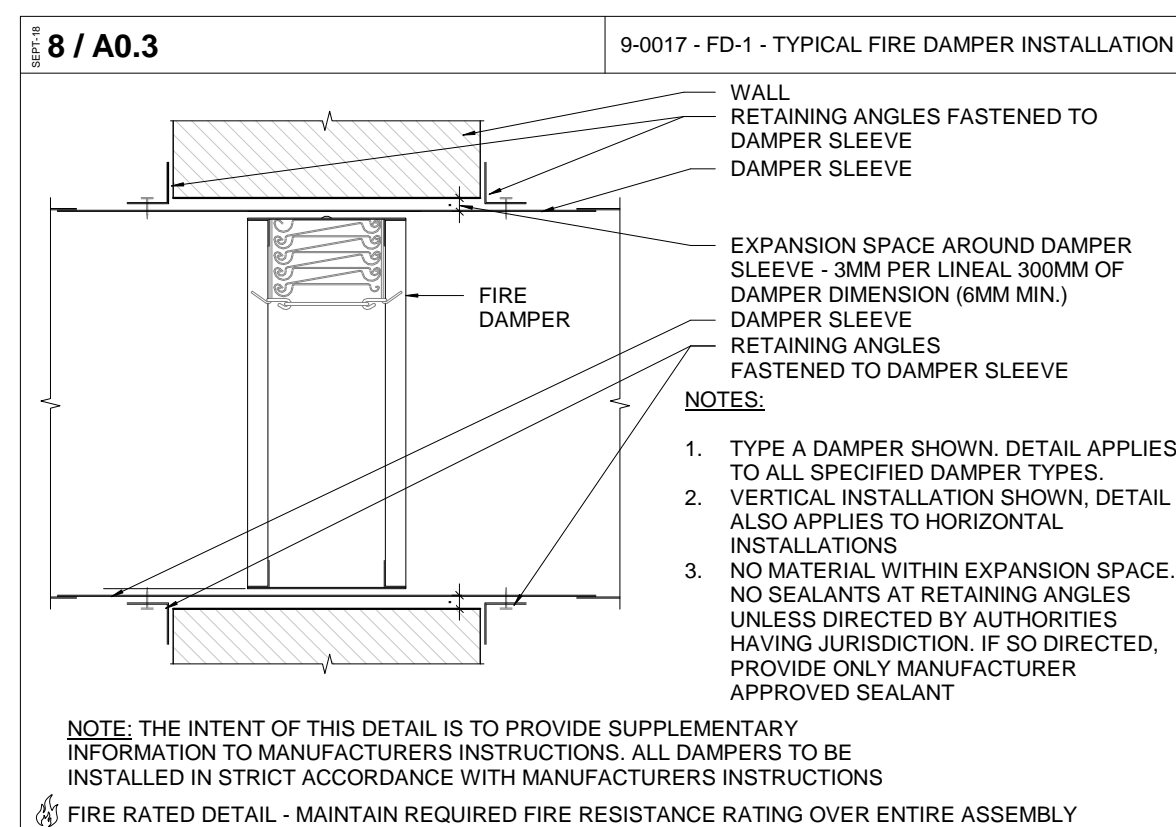
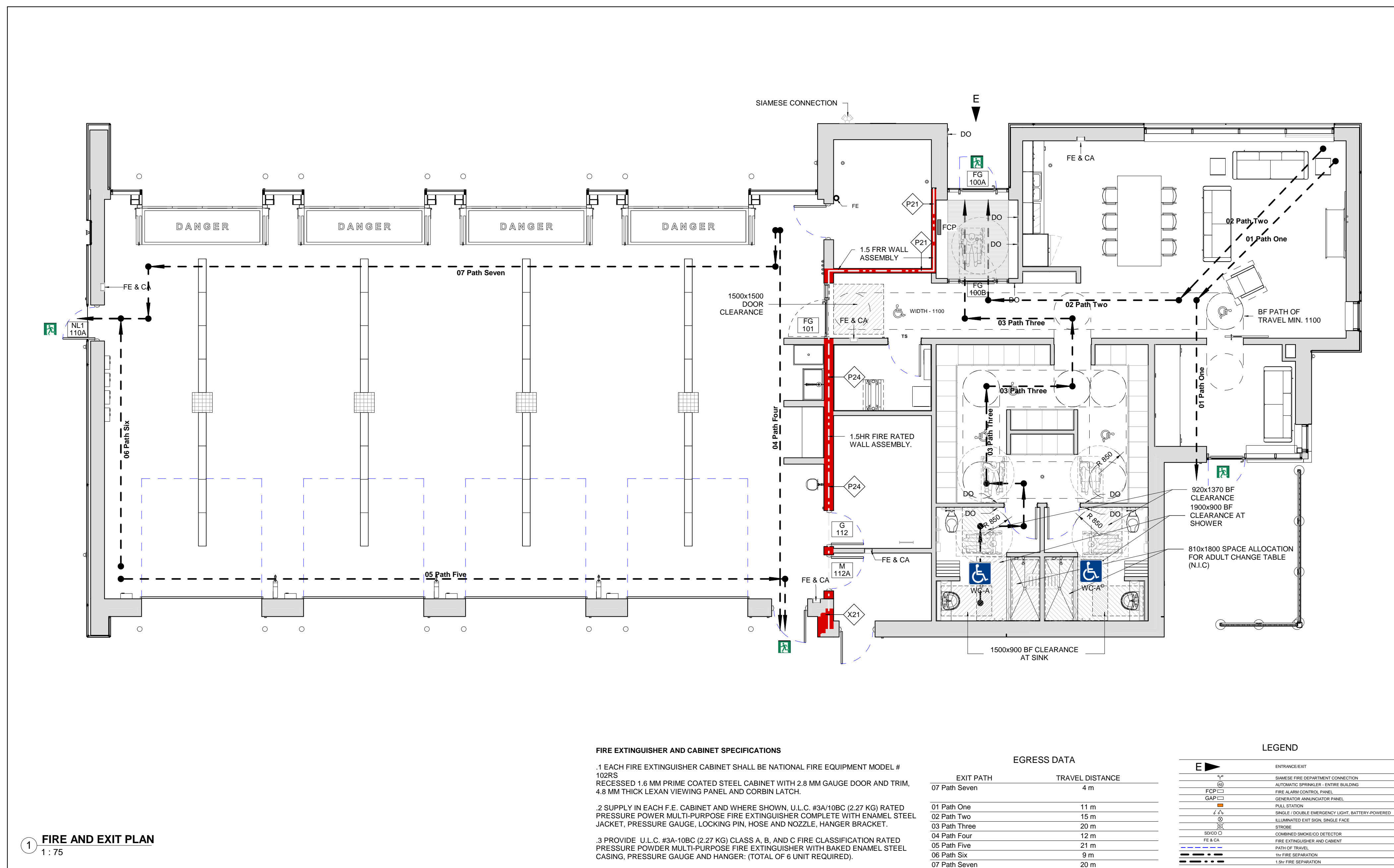
ASSEMBLIES, SCHEDULES & NOTES

ORIENTATION

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| REVISION | 1 |

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3/16/2020 9:27:10 AM



TOPOGRAPHIC PLAN OF
LOT 15
AND PART OF LOT 17
REGISTRAR'S COMPILED PLAN 10327
CITY OF MARKHAM
REGIONAL MUNICIPALITY OF YORK

SCALE 1 : 250
0 5 10 15 metres

METRIC DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

NOTES

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999781.

FOR BEARING COMPARISONS, A ROTATION OF 11°2'25" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN 65R-30311.

ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM THE CITY OF MARKHAM BENCH MARK NO M-01-003 HAVING A PUBLISHED ELEVATION OF 162.781 METRES.

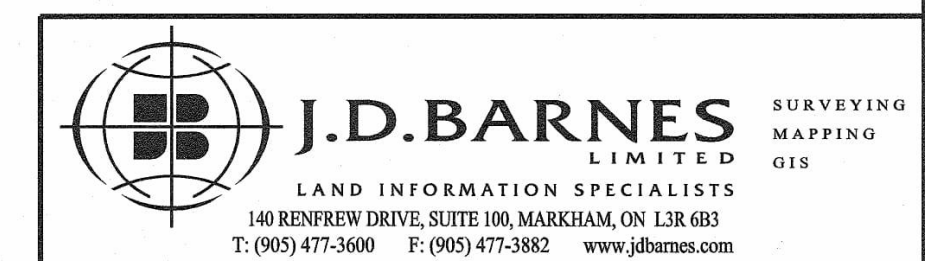
CENTRELINE OF ROAD SHOWN HEREON IS DERIVED FROM SURVEY RECORDS AND IS NOT CENTRELINE OF PAVEMENT.

UNDERGROUND UTILITIES

ALL UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED USING SURFACE GEOPHYSICAL METHODS.
LOCATIONS OF ANY UNDERGROUND SERVICES ARE APPROXIMATE. OTHER BURIED UTILITIES MAY EXIST WHICH ARE NOT SHOWN BECAUSE OF INSUFFICIENT INFORMATION. CONTACT ALL POTENTIAL OWNERS OF UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.

LEGEND

- DENOTES SURVEY MONUMENT FOUND
- IB DENOTES IRON BAR
- 1836 DENOTES AVANTI SURVEYING INC., O.L.S.
- P1 DENOTES PLAN 65R-30311
- CB DENOTES SINGLE CATCHBASIN
- MH DENOTES MANHOLE
- SAN MH DENOTES SANITARY MANHOLE
- HP DENOTES HYDRO POLE
- LS DENOTES LIGHT STANDARDO
- SIGN DENOTES SIGN / BILLBOARD
- PED DENOTES TELEPHONE PEDESTAL
- HW DENOTES HANDWELL



DRAWN BY: R.W.B. CHECKED BY: A.D. REFERENCE NO.: 16-12-525-00
FILE: S:\16-12-525\00\Drawing\16-12-525-00-Rev2.dwg DATED: 17/01/2017
PLOTTED: 18/04/2017

SURVEYOR'S CERTIFICATE

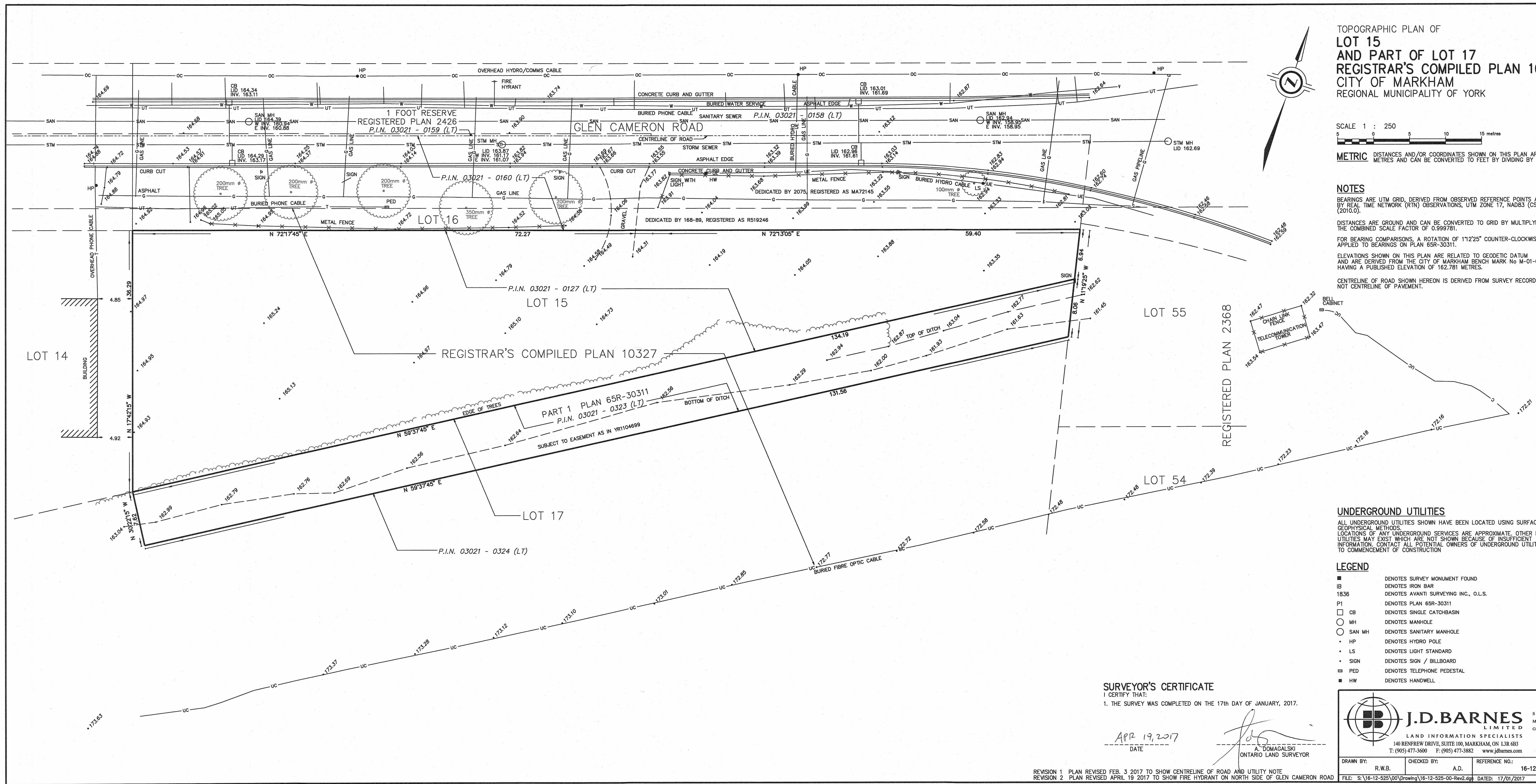
I CERTIFY THAT:

1. THE SURVEY WAS COMPLETED ON THE 17th DAY OF JANUARY, 2017.

APR 19 2017
DATE

A. TOMAGALSKI
ONTARIO LAND SURVEYOR

REVISION 1 PLAN REVISED FEB. 3 2017 TO SHOW CENTRELINE OF ROAD AND UTILITY NOTE
REVISION 2 PLAN REVISED APRIL 19 2017 TO SHOW FIRE HYDRANT ON NORTH SIDE OF GLEN CAMERON ROAD



YORK REGION PRS
STATION #29 T-19-16
107 GLEN CAMERON ROAD, MARKHAM



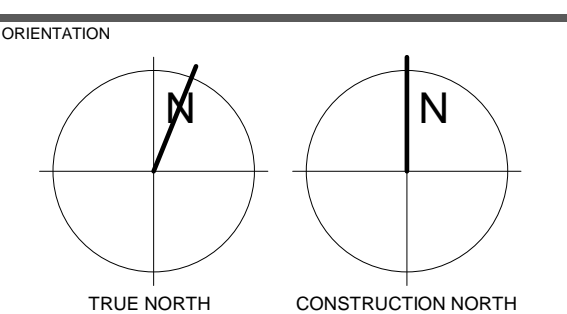
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THOMASBROWN
ARCHITECTS

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W WWW.TBROWNARCH.COM

PROFESSIONAL SEAL

DWG TITLE
SITE SURVEY



DATE 2020.03.05

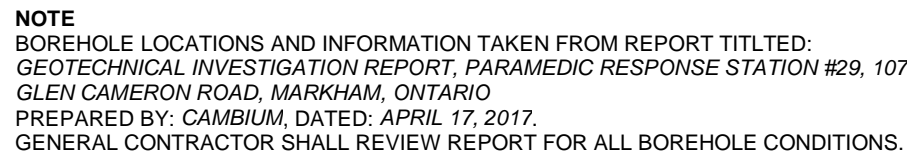
SCALE DRAWN BY SRL

DWG STATUS: CONSTRUCTION

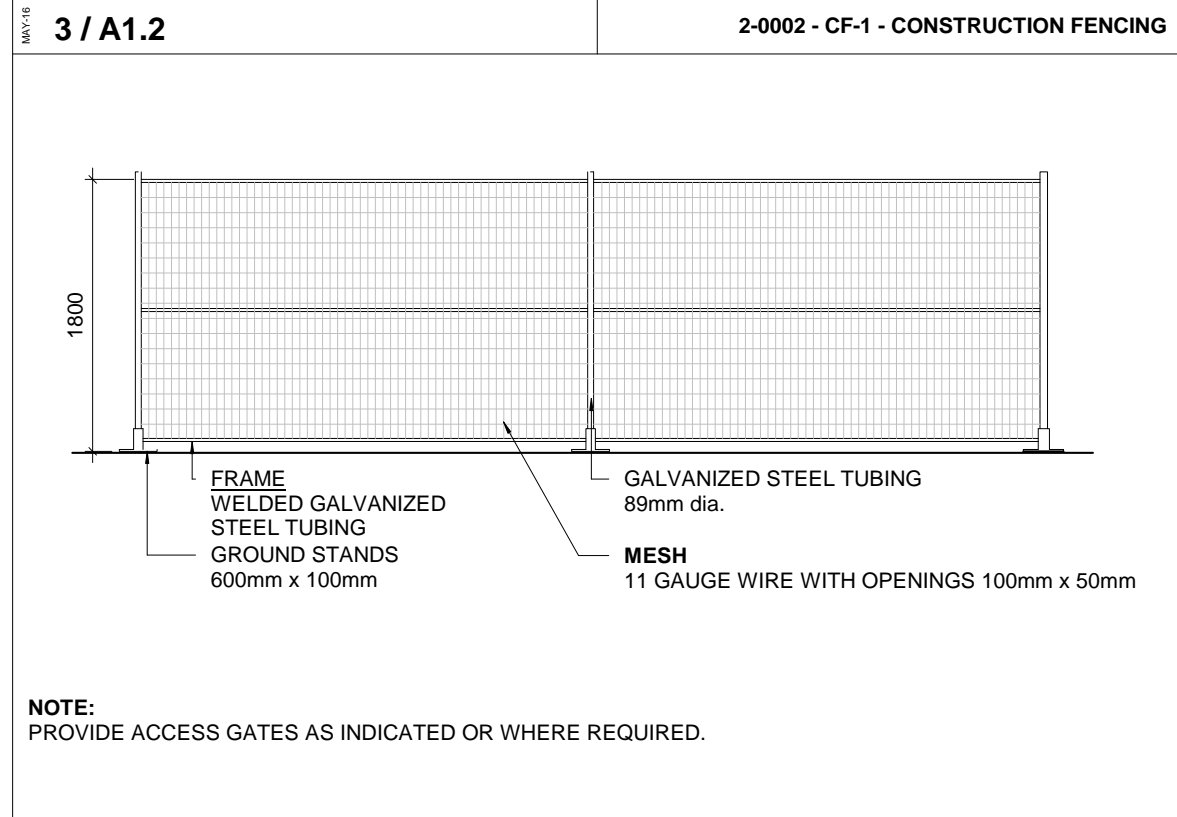
PROJECT NO. 1509

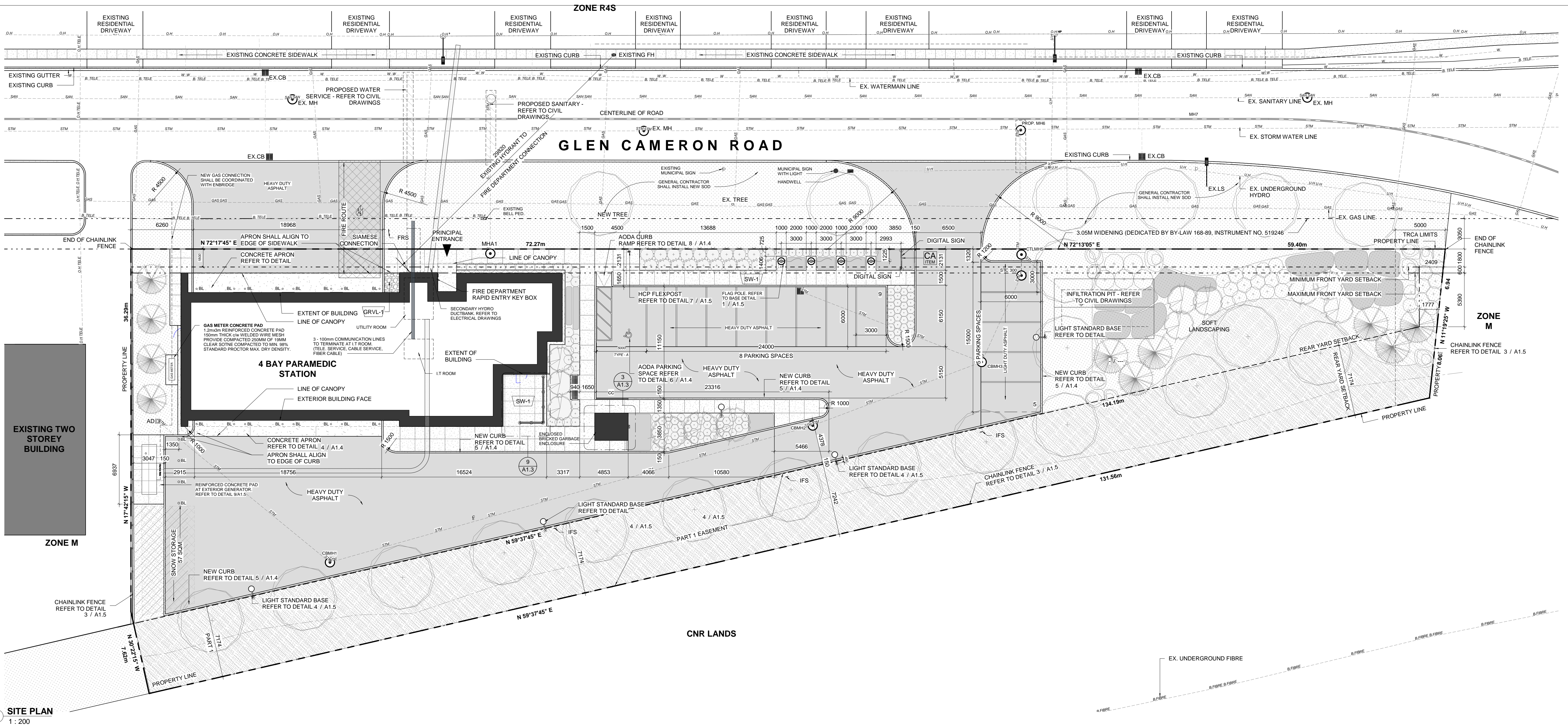
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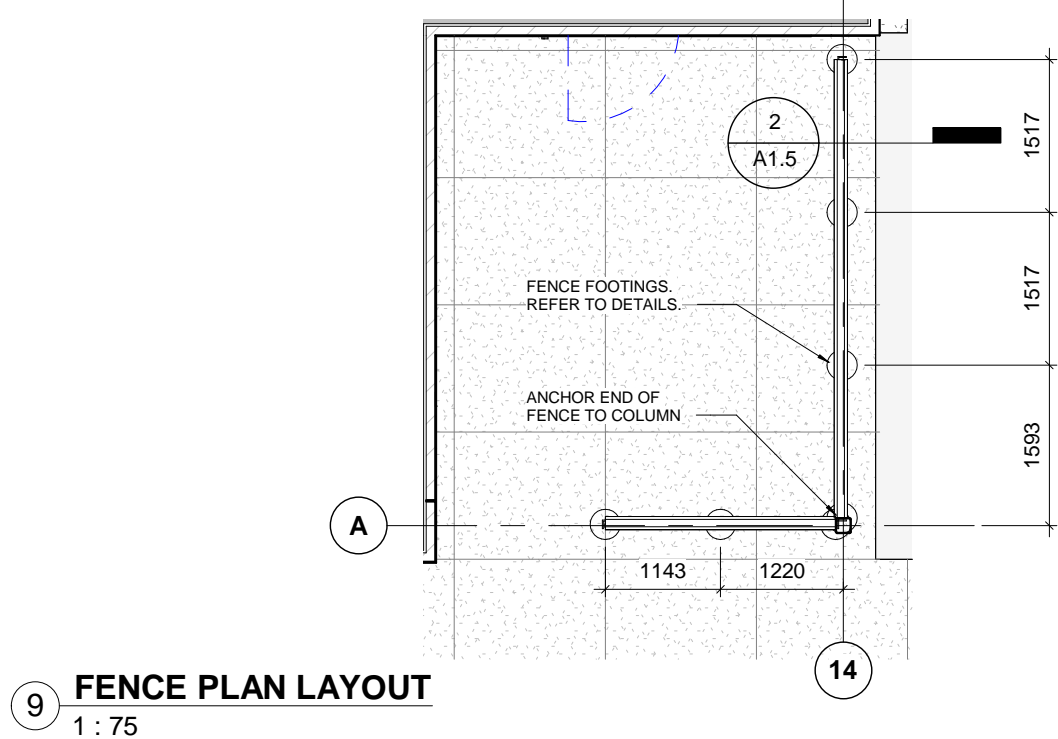


A1.2

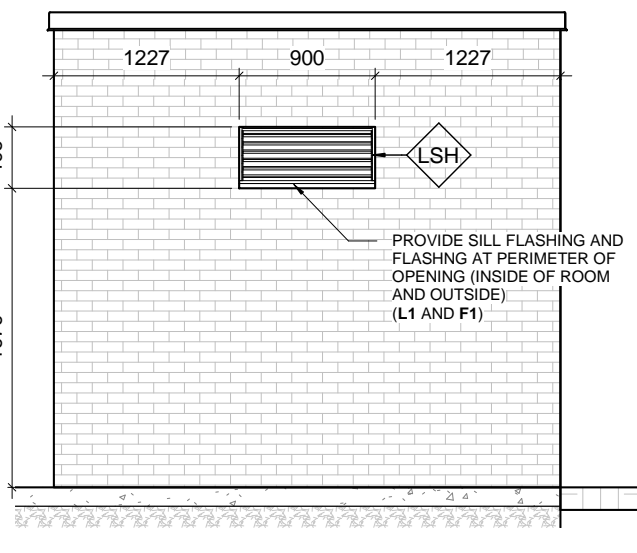




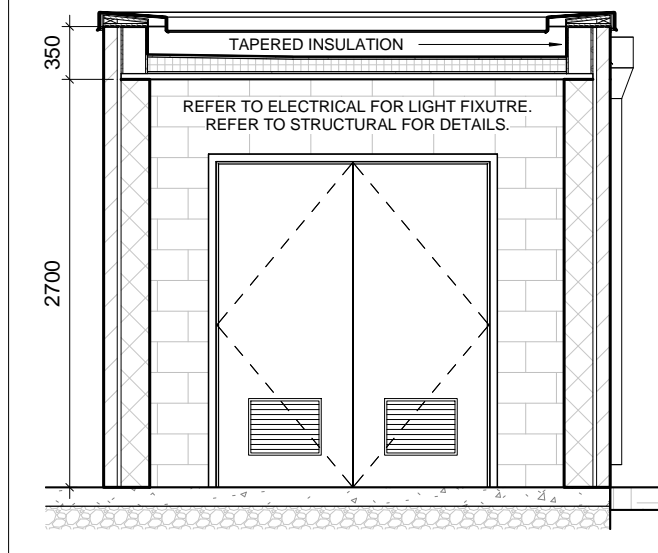
1 SITE PLAN
1 : 200



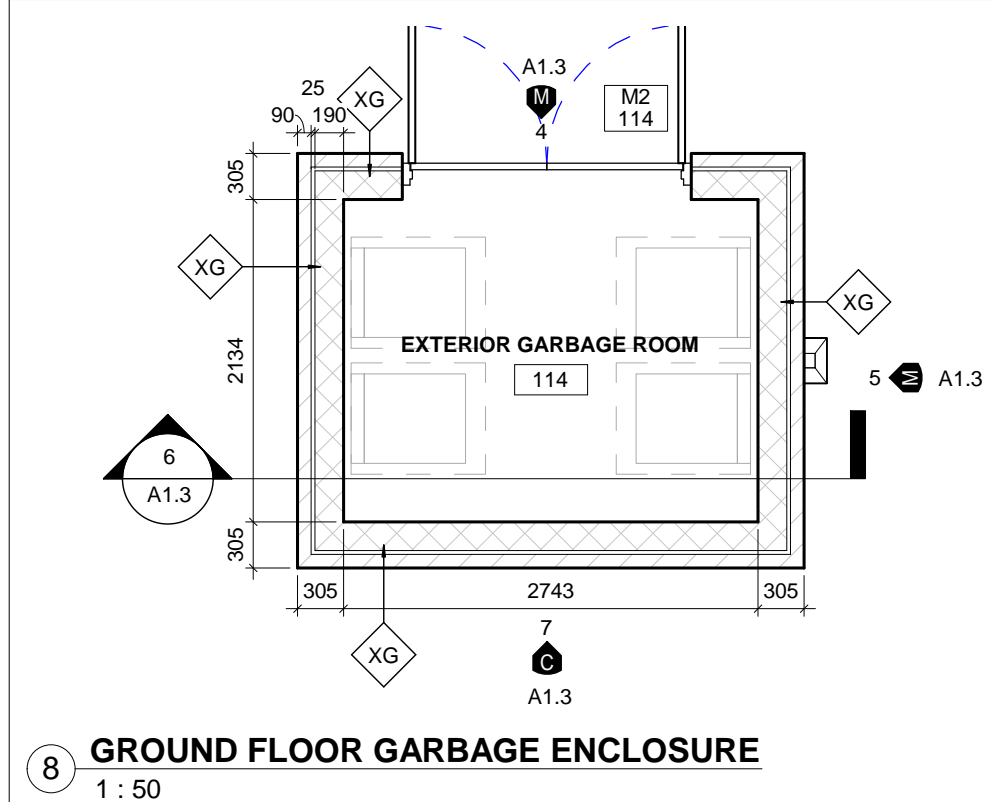
9 FENCE PLAN LAYOUT
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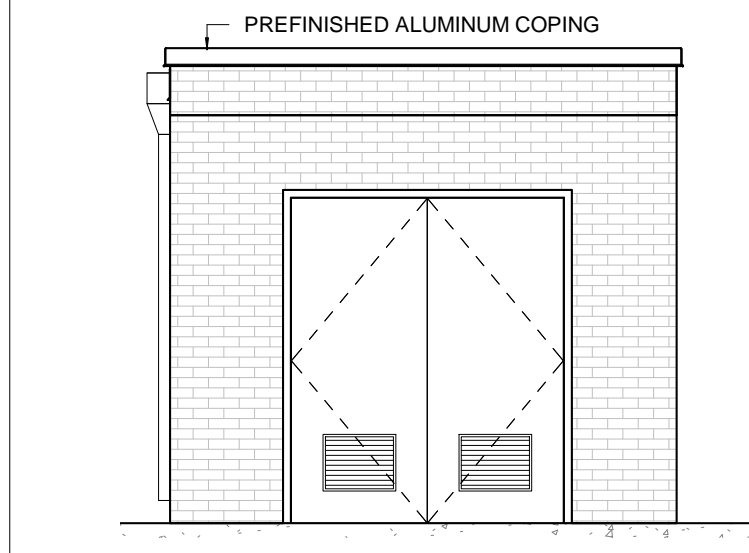
7 GARBAGE ENCLOSURE LOUVER
1 : 50



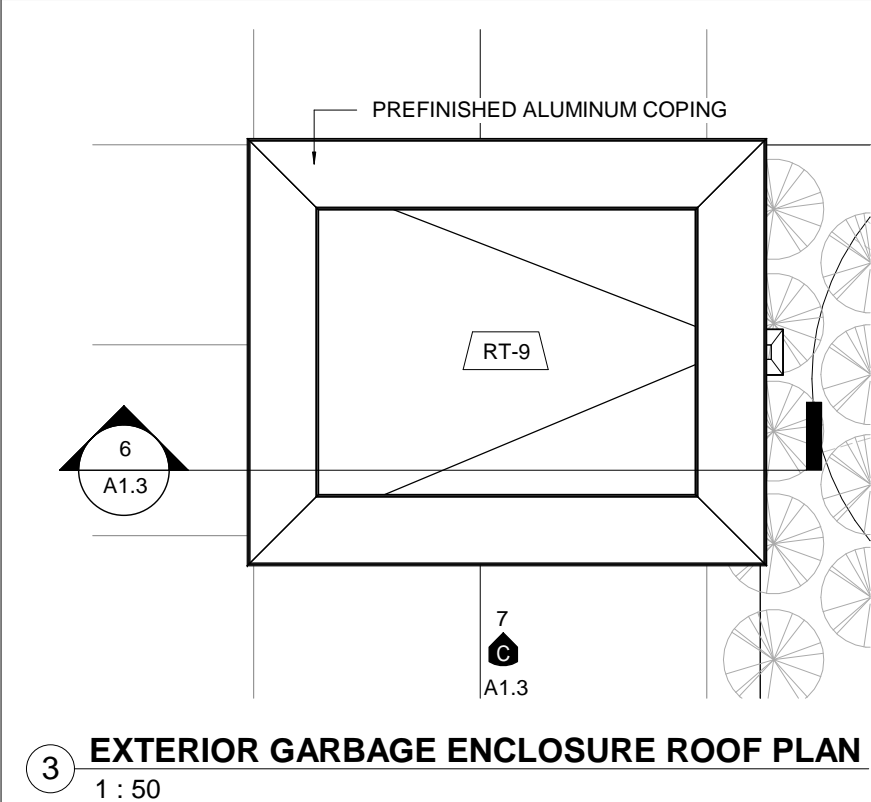
6 GARBAGE ENCLOSURE SECTION
1 : 50



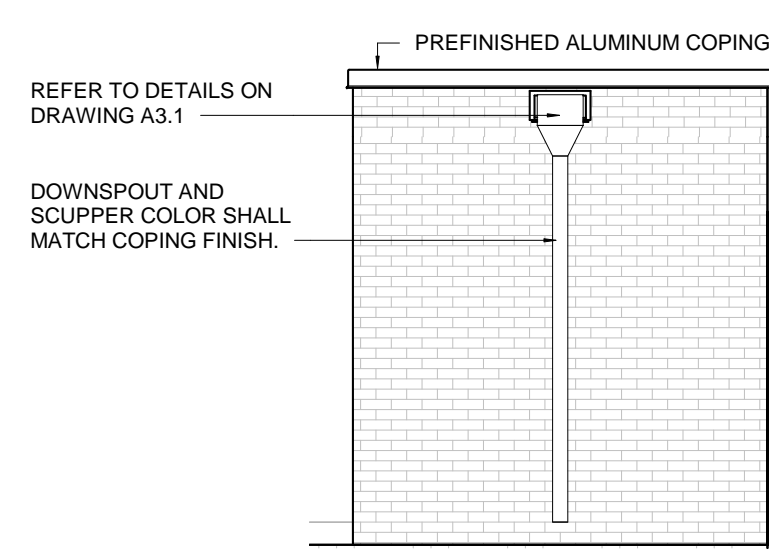
8 GROUND FLOOR GARBAGE ENCLOSURE
1 : 50



4 NORTH GARBAGE ELEVATION
1 : 50



3 EXTERIOR GARBAGE ENCLOSURE ROOF PLAN
1 : 50



5 EAST GARBAGE ELEVATION
1 : 50

- 2 / A1.3 A700 GENERAL NOTES - SITE PLAN
- THE CONTRACT CONSISTS OF ALL WORK WITHIN THE 'PROPERTY LINE' AND/OR SITE EXTENTS' LINE AS INDICATED PLUS ANY WORK SPECIFICALLY NOTED OUTSIDE OF THAT LINE OR AS REQUIRED TO DELIVER A OPERATIONAL, FUNCTIONING PROJECT.
 - THE TERM 'SITE EXTENTS' REFERS TO THE AREA THAT THE CONTRACTOR IS REQUIRED TO ENCLOSE WITH CONSTRUCTION FENCING FOR THE DURATION OF THE WORK.
 - ALL WORK DONE OUTSIDE OF THESE LIMITS MUST BE EXECUTED IN STRICT ACCORDANCE WITH THE STANDARDS OF THE MUNICIPALITY AND ALL OTHER AUTHORITIES HAVING JURISDICTION. MAKE GOOD AT NO ADDITIONAL COST TO THE OWNER OR MUNICIPALITY ANY DAMAGE CAUSED BY THIS CONSTRUCTION TO MATERIALS OR FINISHES BEYOND THE 'PROPERTY LINE' INDICATED.
 - CONTRACTOR IS TO RESTRICT ALL WORK, EQUIPMENT AND MATERIALS STORAGE TO AREAS WITHIN THE 'PROPERTY LINE' EXCEPT WHERE NOTED OTHERWISE. PRIMARY SITE ACCESS POINT & CONSTRUCTION PARKING IS TO BE CONFIRMED WITH OWNER. NO PARKING IS PERMITTED IN THE MUNICIPAL RIGHT-OF-WAY.
 - LOCATE EXCAVATED MATERIALS & TOPSOIL PILES SO AS NOT TO IMPEDE PROGRESS OF THE WORK OR AS DIRECTED. 'DOUBLE HANDLING' OF MATERIALS AS A RESULT OF CONTRACTOR PLANNING OR EXECUTION OF THE WORK WILL NOT BE CONSIDERED AS A BASIS FOR CLAIM. AT COMPLETION OF THE PROJECT, ANY EXCESS MATERIAL IS TO BE REMOVED AND AREA MADE GOOD TO CONSULTANTS SATISFACTION.
 - FOR TRENCHING & BACKFILLING OF ALL SERVICE LINES AND DIVISION OF RESPONSIBILITY REFER TO APPROPRIATE SPECIFICATION SECTIONS AND DRAWINGS. TRENCHING & BACKFILLING NOT IDENTIFIED BY A PARTICULAR SUB-TRADE WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PROVIDE TRENCHING AND BACKFILLING. GRADE FINISHED WORK TO MATCH SURROUNDING SURFACES.
 - NOTE THAT THE EXACT LOCATIONS OF ALL NEW MECHANICAL & ELECTRICAL ITEMS ARE APPROXIMATE UNLESS DIMENSIONS ARE GIVEN, ADJUST LOCATIONS AS REQUIRED AND AS APPROVED BY CONSULTANT TO SUIT SITE CONDITIONS.
 - NOTE THAT ALL MECHANICAL AND ELECTRICAL UNDERGROUND AND ABOVEGROUND SERVICE LINES INDICATED ON DRAWINGS ARE APPROXIMATE ONLY AND ARE INDICATED AS ACCURATELY AS POSSIBLE FROM INFORMATION SUPPLIED. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT TYPES, LOCATIONS, DEPTHS AND MARKING ALL UNDERGROUND AND ABOVEGROUND SERVICES WITHIN ALL AREAS OF CONSTRUCTION. THIS INCLUDES, BUT IS NOT LIMITED TO GAS LINES, WATER LINES, ELECTRICAL LINES, TELEPHONE, CABLE TV ETC. VERIFY EXACT LOCATIONS WITH THE APPROPRIATE AUTHORITIES BEFORE EXCAVATING.
 - PRIOR TO COMMENCING WORK TO PLACE VERTICAL ELEMENTS SUCH AS FLAGPOLES AND LIGHT STANDARDS ENSURE ADEQUATE CLEARANCE FROM EXISTING ABOVEGROUND ELEMENTS SUCH AS OVERHEAD WIRES CABLES ETC.
 - ALL FINISHED PAVING AND GRADING TO BE TO NEW LEVELS SHOWN. ALL DRAINAGE TO BE POSITIVE, LEAVING NO POCKETS IN FINISHED GRADE. FINISHED GRADING TO SLOPE MINIMUM 1:12 AND ASPHALT TO SLOPE MAX 1:10 AWAY FROM BUILDING UNLESS SHOWN OTHERWISE. NEW GRADES TO MEET EXISTING GRADES FALLING AWAY FROM BUILDING AND FEATHERED OUT EVENLY.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE RECORDS OF CONSTRUCTION TO FACILITATE AS-BUILT DRAWINGS.
 - CO-ORDINATE ALL WORK NOTED HERE WITH THE SPECIFICATION DOCUMENTS - FOR GENERAL REQUIREMENTS, EXISTING CONDITIONS, EXCAVATION & BACKFILLING, LANDSCAPING, ETC AS REQUIRED FOR COMPLETE SITE RELATED WORK.

| Site Statistics Data | | | |
|----------------------|---|-------------------------------------|----------|
| Item | | Requirements | Proposed |
| 1 | Zoning By-Law: | 2237, AS AMENDED BY BY-LAW 2007-205 | |
| 2 | Zoning Category: | 0 | |
| 3 | Permitted Uses: | EMERGENCY SERVICES STATION | |
| 4 | Lot and Plan Number: | 0 | |
| 5 | Lot Area (sqm): | 3,895 | |
| 6 | Lot Coverage Maximum (%): | | 12.6 |
| 7 | Established Grade: | | |
| 8 | Gross Building Area (sqm): | N/A | 490 |
| 9 | Building Footprint (sqm): | N/A | 490 |
| 10 | Floor Space Index (FSI) | 0.1 | |
| 11 | Green Roof Area (sqm): | | 0 |
| 12 | Landscaped Area (sqm): | N/A | 1717.32 |
| 13 | Front Yard Landscape Minimum (%): | N/A | |
| 14 | Hardscaped Area (High Albedo) (sqm): | N/A | 372.03 |
| 15 | Paved Area (sqm): | N/A | 1276 |
| 16 | Building Height Maximum (m): | N/A | 6M |
| 17 | Parking Spaces: | N/A | 14 |
| 18 | Parking Spaces for Persons with Disabilities: | N/A | 1 |
| 19 | Bicycle Parking: | N/A | 0 |
| 20 | Loading Spaces: | N/A | 0 |
| Municipal Setbacks | | | |
| 21 | Front Yard Setback | 1.8M MIN 2.4M MAX | 2.4M |
| 22 | Side Yard Setback | 0 | 5M |
| 23 | Rear Yard Setback | 7M | 17M |
| 24 | Side Yard Setback | 0 | 88M |

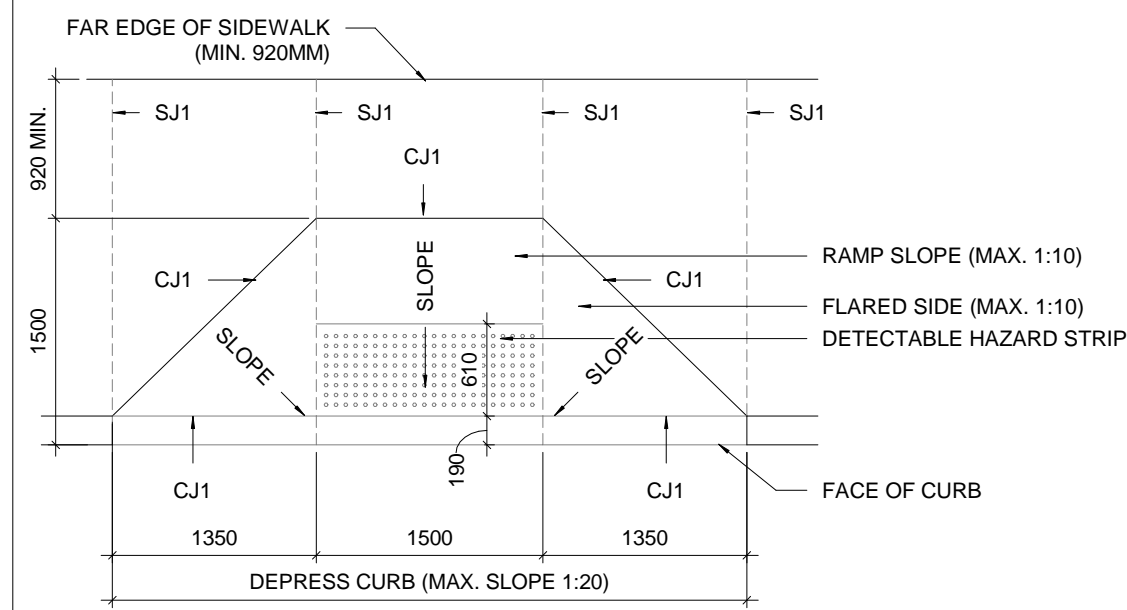
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ISSUE OR REVISION
NO. 1
ISSUED FOR CONSTRUCTION
DATE 2020.03.05

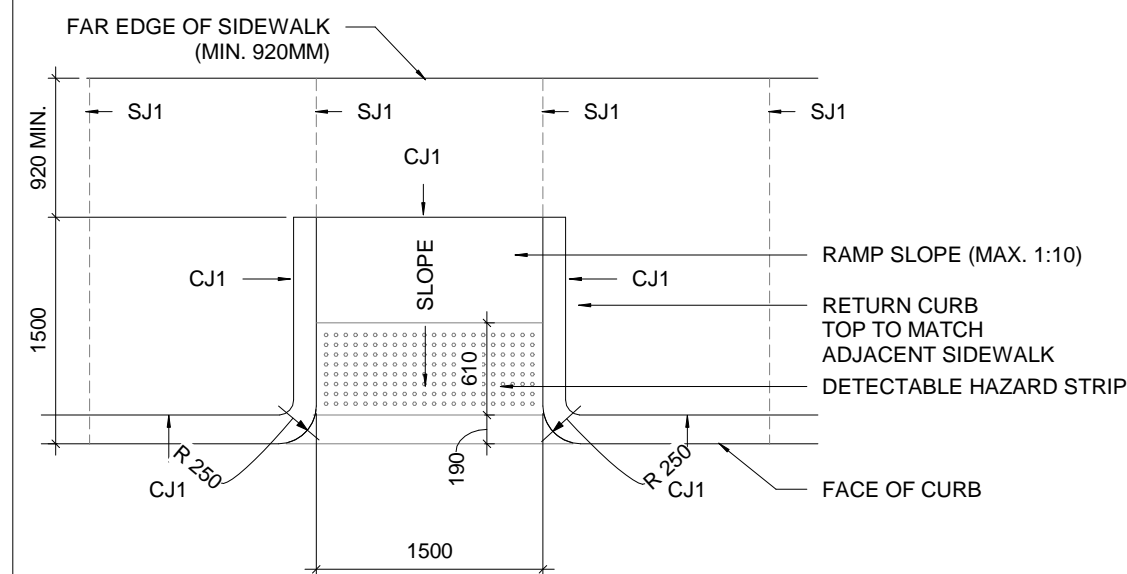
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STATION #29 T-19-16
107 GLEN CAMERON ROAD, MARKHAM

York Region
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DWG TITLE
SITE PLAN
DATE 2020.03.05
SCALE As indicated
DRAWN BY SRL
CONSTRUCTION
PROJECT No. 1509
DRAWING No. A1.3
REVISION 1

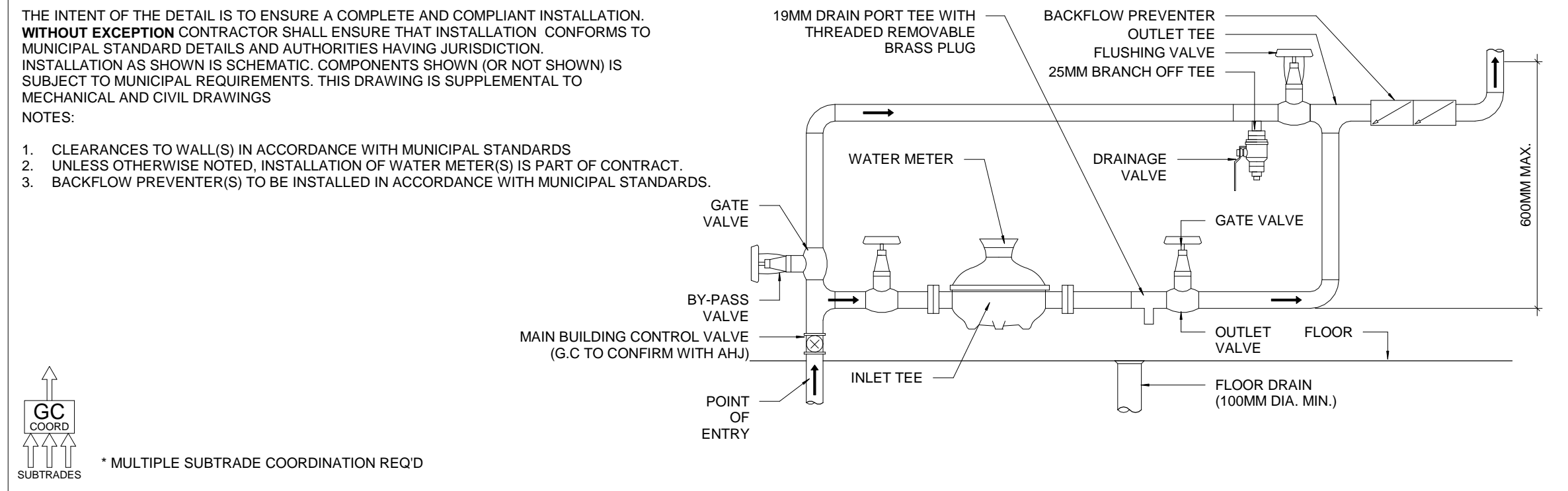
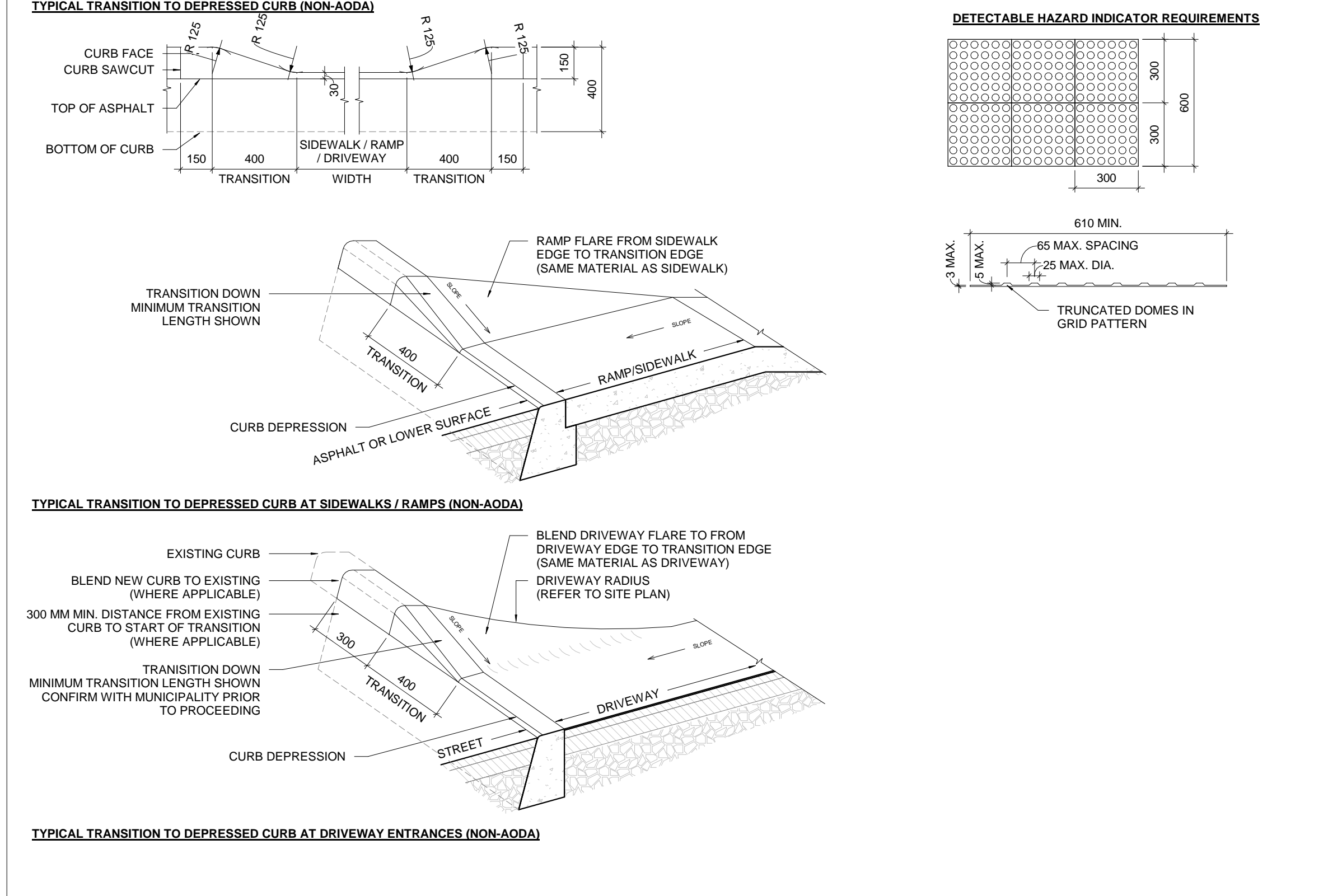
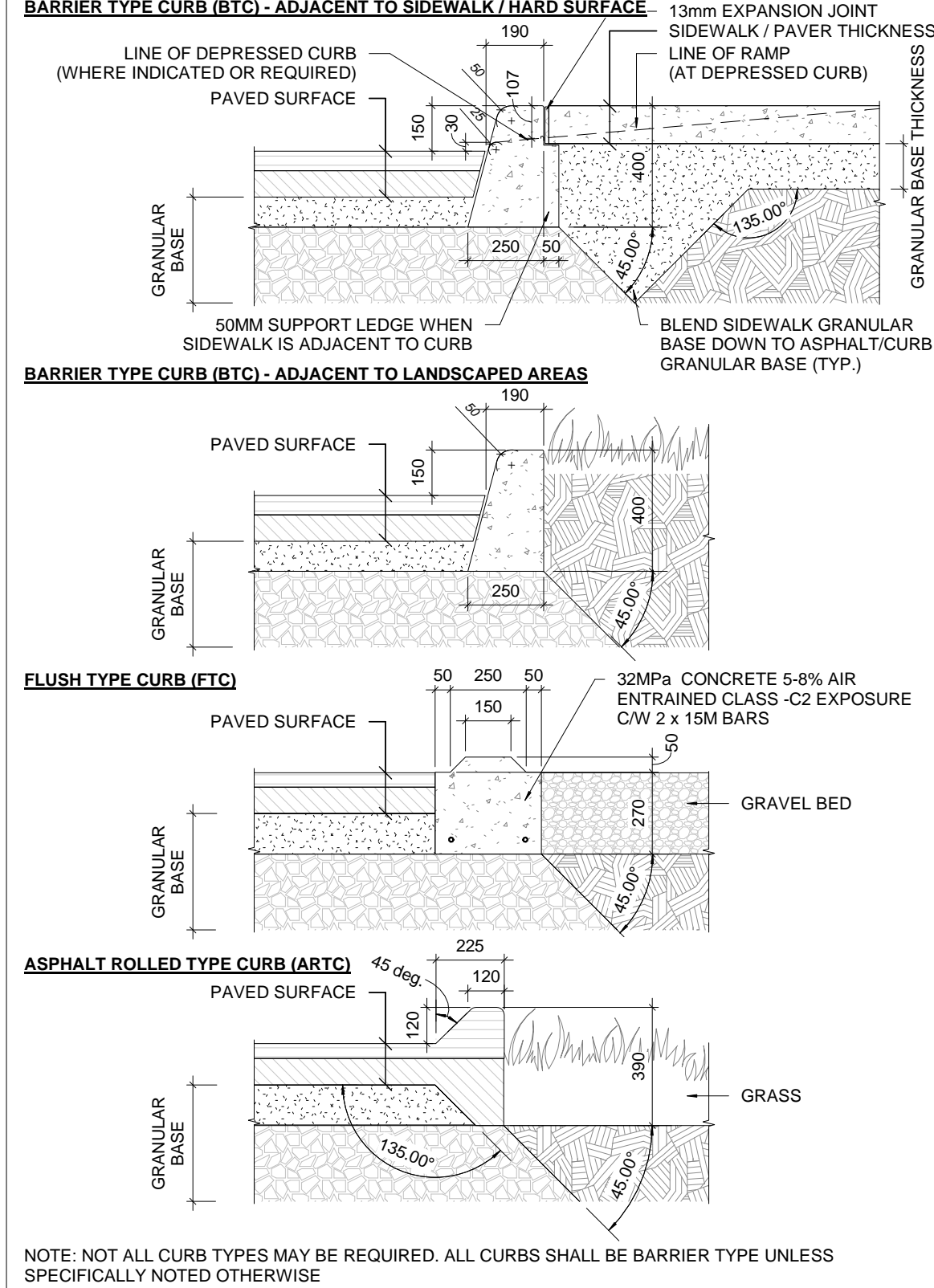
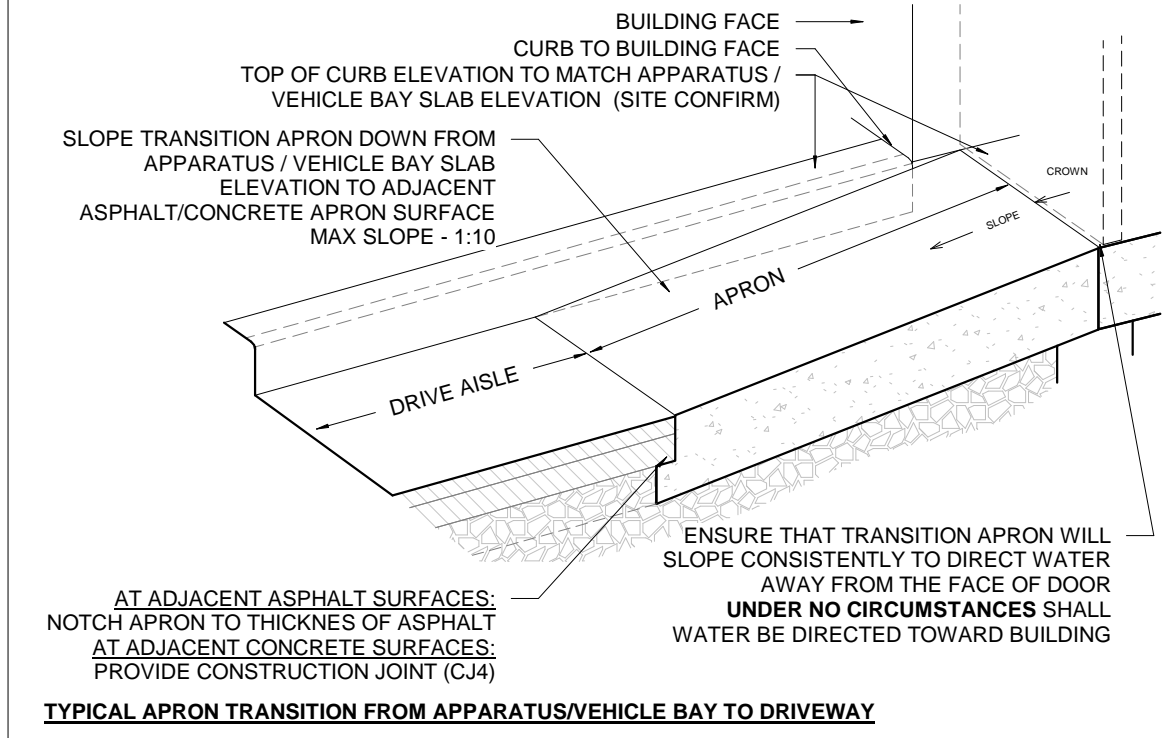
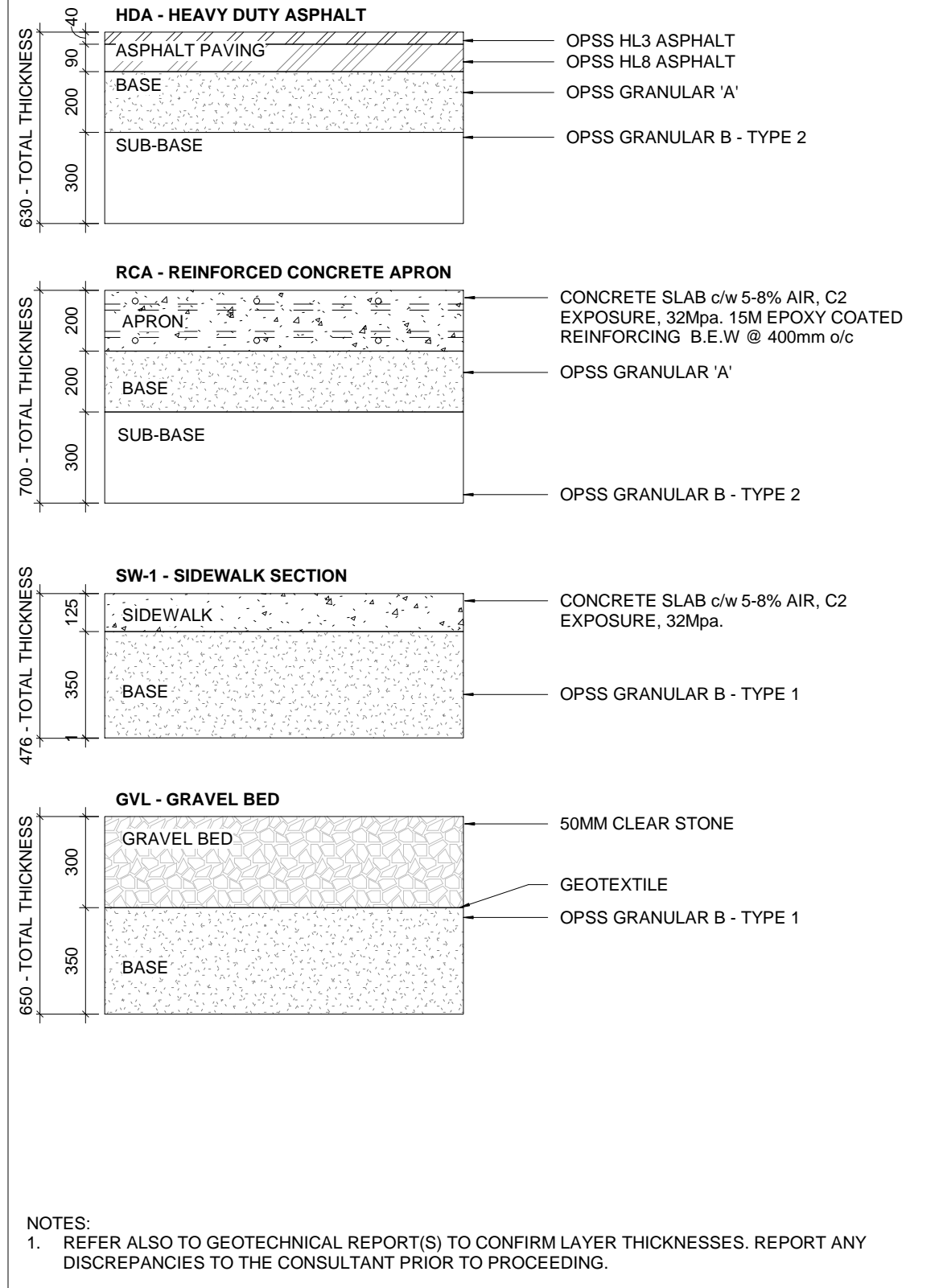
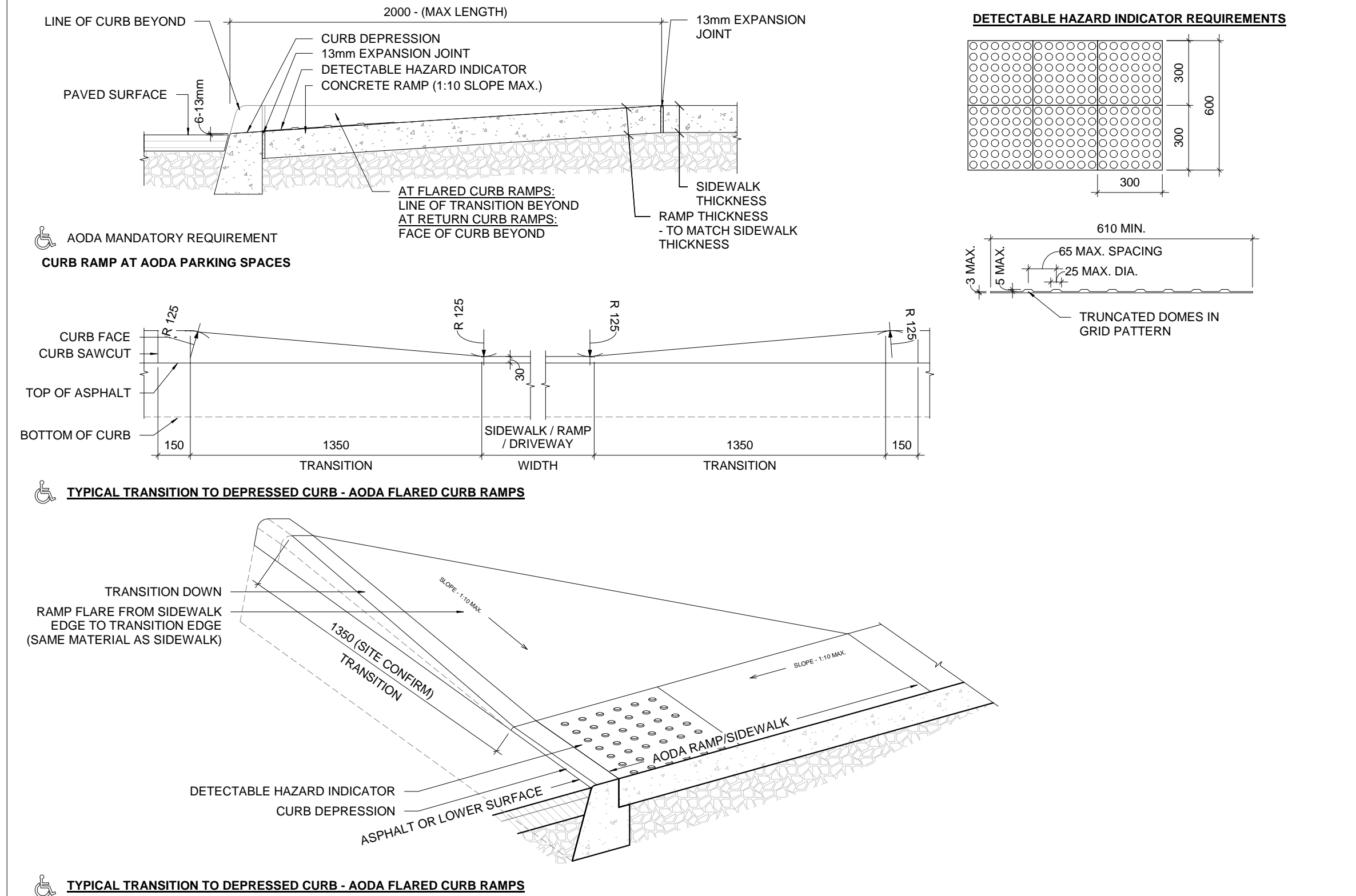
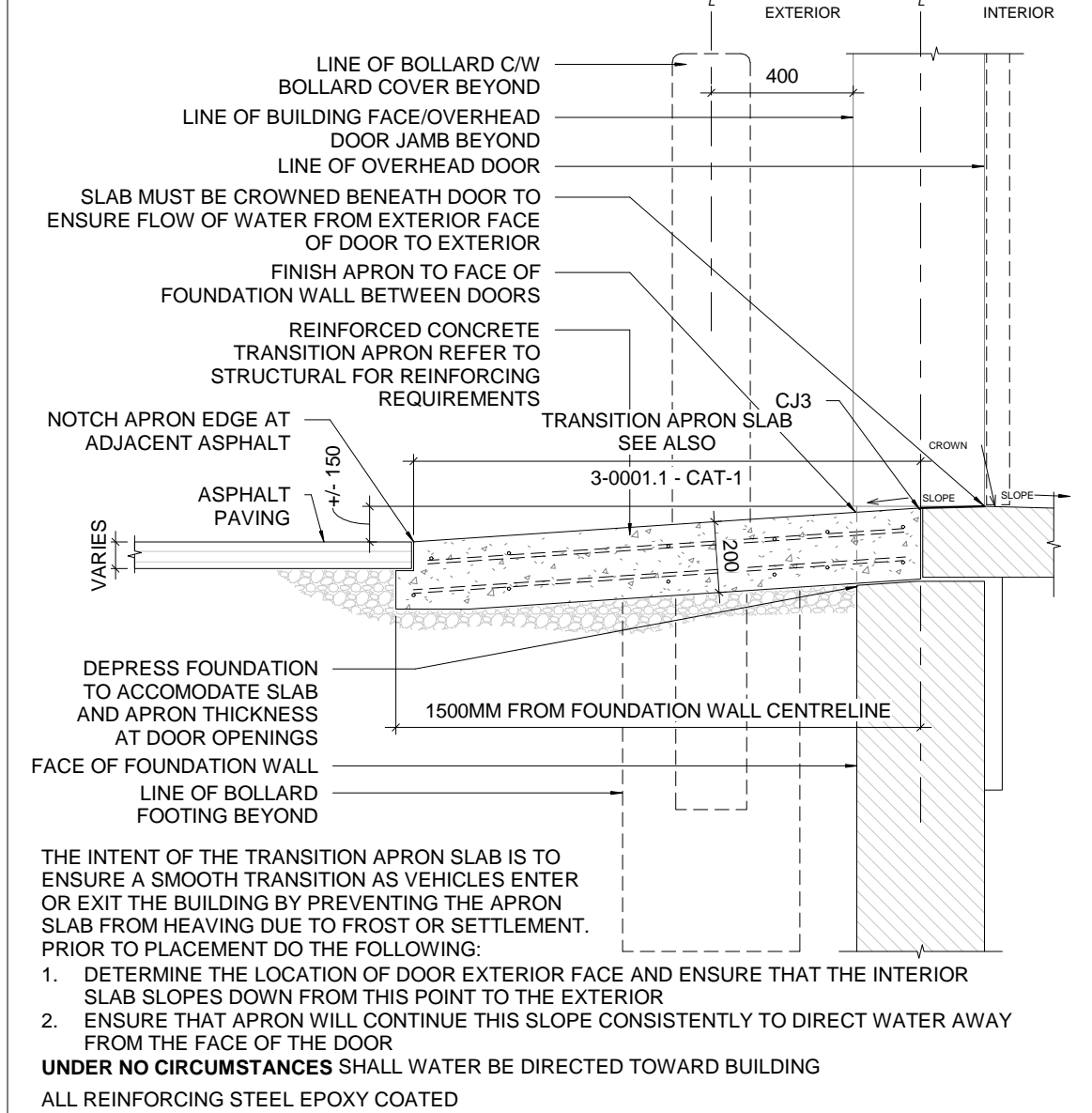
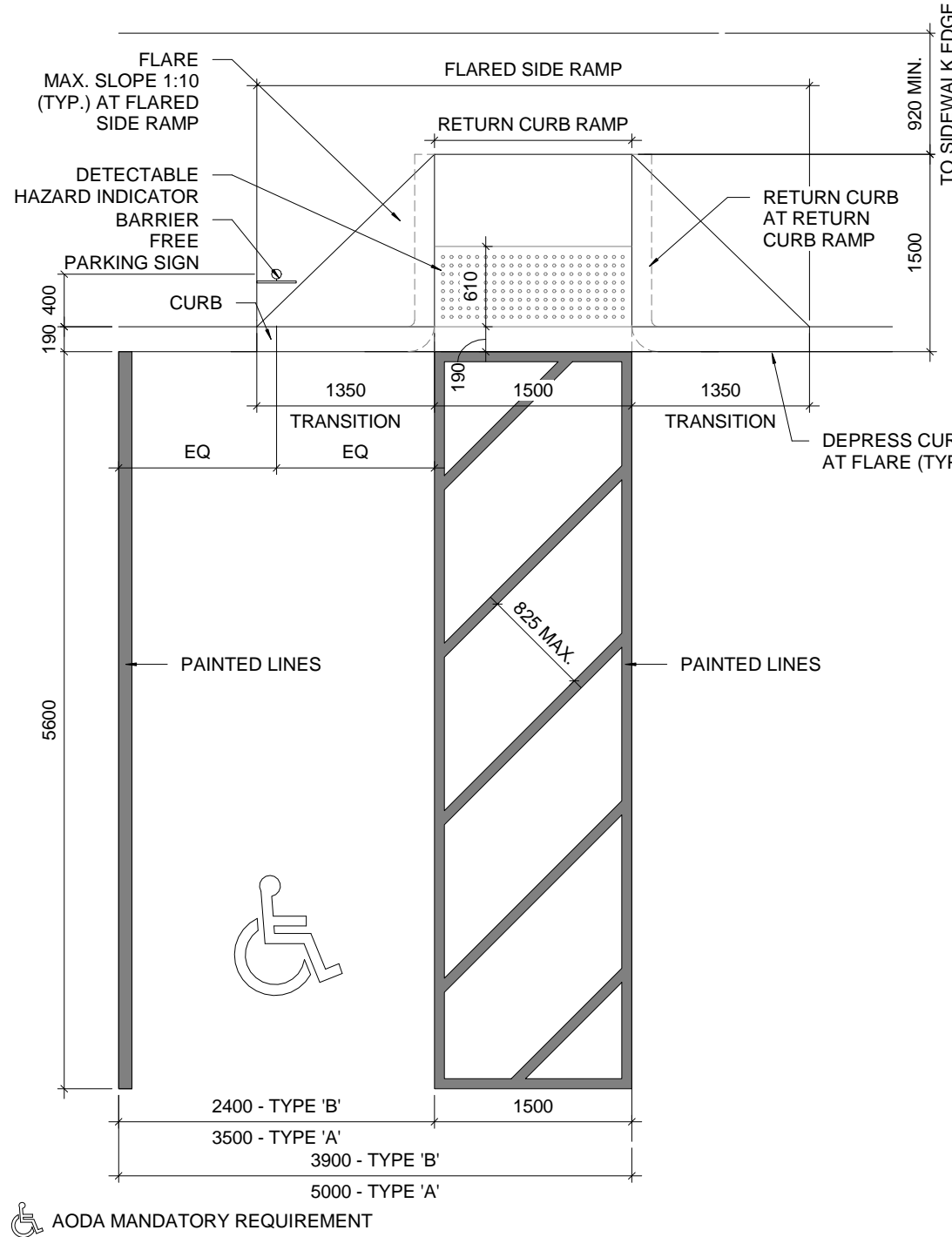


FLARED CURB RAMP DETAILS (WHERE INDICATED)



RETURN CURB RAMP DETAILS (WHERE INDICATED)

AODA MANDATORY REQUIREMENT



GC-114

1 / A1.5

2-0015 - FP-1 - FLAG POLE BASE

The drawing consists of two main views: a cross-section (top) and a plan view (bottom). The cross-section shows a flag pole with a diameter of 760 units, mounted on a base with a diameter of 610 units. The base is 195 units high. The pole is supported by a prefabricated concrete form. The base is made of concrete with a 5-8% air entrained class-C2 exposure. The base is reinforced with 8-20M reinforced rods and 10M ties in accordance with OPSD-2200.01. The base has a 75mm minimum cover. The top of the conventional fibre form is cut 50mm below the finished grade. The base is supplied by flagpole manufacturer. The base is shown in a line drawing with a cross-hatched pattern for concrete. The plan view shows the base with a diameter of 610 units. The base is reinforced with 8-20M reinforced rods and 10M ties in accordance with OPSD-2200.01. The base has a 75mm minimum cover. The base is shown in a line drawing with a cross-hatched pattern for concrete. The base is 195 units high. The pole is supported by a prefabricated concrete form. The base is made of concrete with a 5-8% air entrained class-C2 exposure. The base is reinforced with 8-20M reinforced rods and 10M ties in accordance with OPSD-2200.01. The base has a 75mm minimum cover. The top of the conventional fibre form is cut 50mm below the finished grade. The base is supplied by flagpole manufacturer. The base is shown in a line drawing with a cross-hatched pattern for concrete.

Dimensions:

- 760 (Pole Diameter)
- 610 (Base Diameter)
- 195 (Base Height)
- 610 (Plan View Diameter)

Callouts:

- FLAG POLE
- POLE BASE COVER
- LOCK NUTS
- LEVELING NUTS
- PREFABRICATED CONCRETE FORM
- REMOVE PREFABRICATED FORM WITHIN 24 HOURS OF POUR. WIRE BRUSH TO REMOVE REMAINING FORM MATERIAL. USE RUBBING STONE TO REMOVE ROUGH EDGES AND VERTICAL SEAMS. IF THERE IS RISK OF DAMAGE DURING SUBSEQUENT WORK, FORM HALVES CAN BE WIRE TIED AROUND FINISHED WORK TO PROTECT FROM DAMAGE UNTIL WORK IS COMPLETE
- TOP OF CONVENTIONAL FIBRE FORM CUT 50MM BELOW FINISHED GRADE GALVANIZED STEEL J BOLTS AS SUPPLIED BY FLAGPOLE MANUFACTURER
- 8-20M REINFORCED RODS & 10M TIES IN ACCORDANCE WITH OPSD-2200.01
- 75mm MINIMUM COVER

Notes:

1. TOP OF FOUNDATION SHALL BE TROWELLED SMOOTH AND LEVEL.
2. CONCRETE SHALL BE 32 MPa CONCRETE 5-8% AIR ENTRAINED CLASS-C2 EXPOSURE.
3. CAST-IN-PLACE CONCRETE MECHANICALLY VIBRATED AND HAND TAPPED TO ENSURE BEST FINISHED RESULT.
 - NOTE: POOR FINISHED RESULTS WILL BE REJECTED AND REPLACED AT NO ADDITIONAL COST TO THE CONTRACT
4. SUBJECT TO SOIL CONDITIONS, REFER TO SOIL REPORT.

Other Notes:

- WHERE TWO OR MORE FLAGPOLES ARE SHOWN IN A LINE
- UNDER NO CIRCUMSTANCES**
- SHALL THE CENTER TO CENTER SPACING OF FLAGPOLES BE LESS THAN 2400mm

Vertical Text (Left): ACTUAL DEPTH IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS (SEE ALSO NOTE 4)

Vertical Text (Right): GC (GOOD) SUBTRADES

2 / A1.5

2-0017 - TF-1 - TYPICAL FENCE DETAILS

TYPICAL FENCE PANEL

1. 38x140mm HORIZONTAL COMPOSITE FENCE BOARDS BOLTED TO FENCE POSTS @ 150MM o/c
2. BOLTS SHALL BE 9.5mm DIA.
3. CARRIAGE BOLTS C/W NYLON INSERT LOCK NUTS 4 BOLTS PER BOARD.
4. PRE-DRILL FENCE POSTS PRIOR TO BOARD INSTALLATION

FENCE SECTION


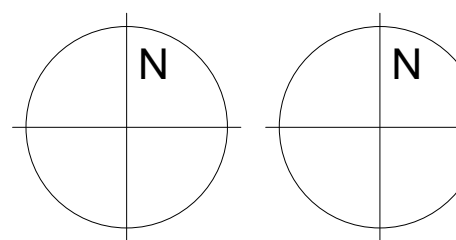
TOP FENCE CONDITION

BASE FENCE CONDITION

PLAN FENCE DETAIL

**PLAN HINGE DETAIL
(WHERE GATE IS INDICATED)**

1. ALL STEEL GALVANIZED (INCLUDING HINGES)
2. ENGINEERING STAMPED DRAWING REQUIRED PRIOR TO FABRICATION
3. CONCRETE SHALL BE CLASS C2, 32 MPa CONCRETE COMPLETE WITH 5.8% AIR ENTRAINMENT

| | | |
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| NO. | ISSUED FOR | DATE |
| 1 | CONSTRUCTION | 2020.03.05 |
| <hr/> | | |
| <hr/> | | |
| PROJECT : | YORK REGION PRS STATION #29 T-19-16 | |
| | 107 GLEN CAMERON ROAD, MARKHAM | |
| <hr/> | | |
| CLIENT |  York Region | |
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| A | 197 SPADINA AVE., SUITE 500, TORONTO, ON | |
| T: | 416-364-6710 EXT 101 | |
| W: | WWW.TBROWNARCH.COM | |
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| PROFESSIONAL SEAL | | |
| <hr/> | | |
| DWG TITLE | SITE AND GENERAL DETAILS | |
| <hr/> | | |
| ORIENTATION |  TRUE NORTH CONSTRUCTION NORTH | |
| <hr/> | | |
| DATE | 2020.03.05 | |
| SCALE | As indicated | DRAWN BY SRL |
| DWG STATUS: | | |
| CONSTRUCTION | | |
| PROJECT No. | | |
| 1509 | | |
| DRAWING No. | | REVISION |
| A1.5 | | 1 |

YORK REGION PRS
STATION #29 T-19-16
107 GLEN CAMERON ROAD, MARKHAM



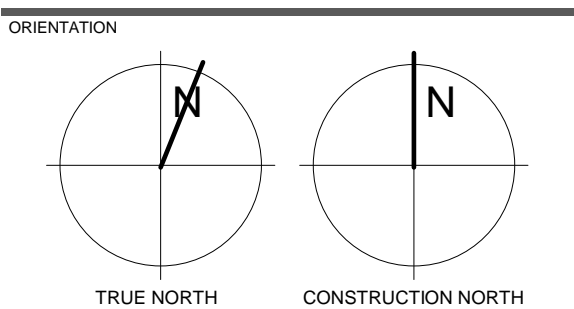
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ARCHITECT
THOMASBROWN
ARCHITECTS

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W: WWW.TBCROWNARCH.COM

PROFESSIONAL SEAL

DWG TITLE
FOUNDATION PLAN
& FROST SLAB
DETAIL



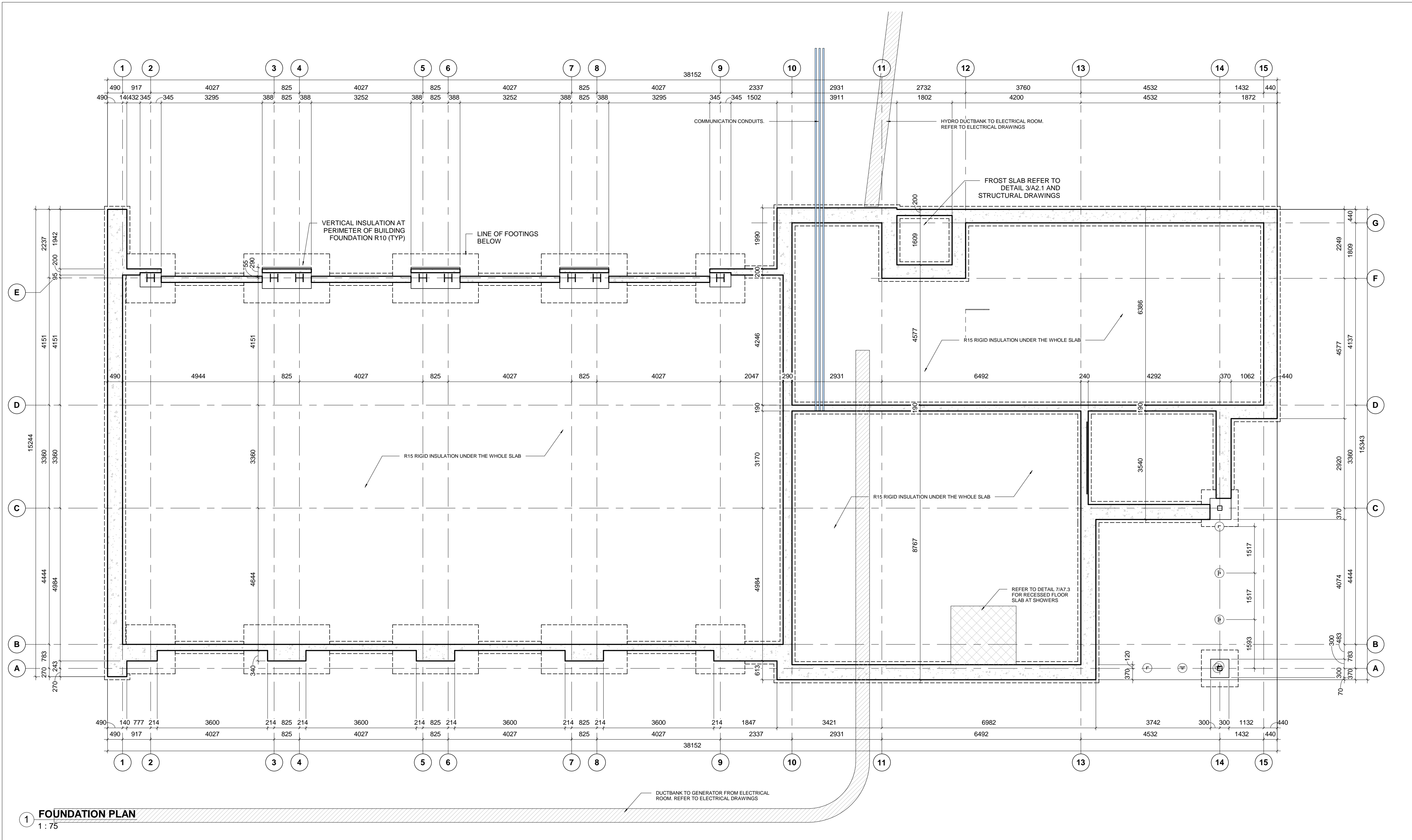
DATE 2020.03.05

SCALE As indicated DRAWN BY SRL

DWG STATUS: CONSTRUCTION

PROJECT No. 1509

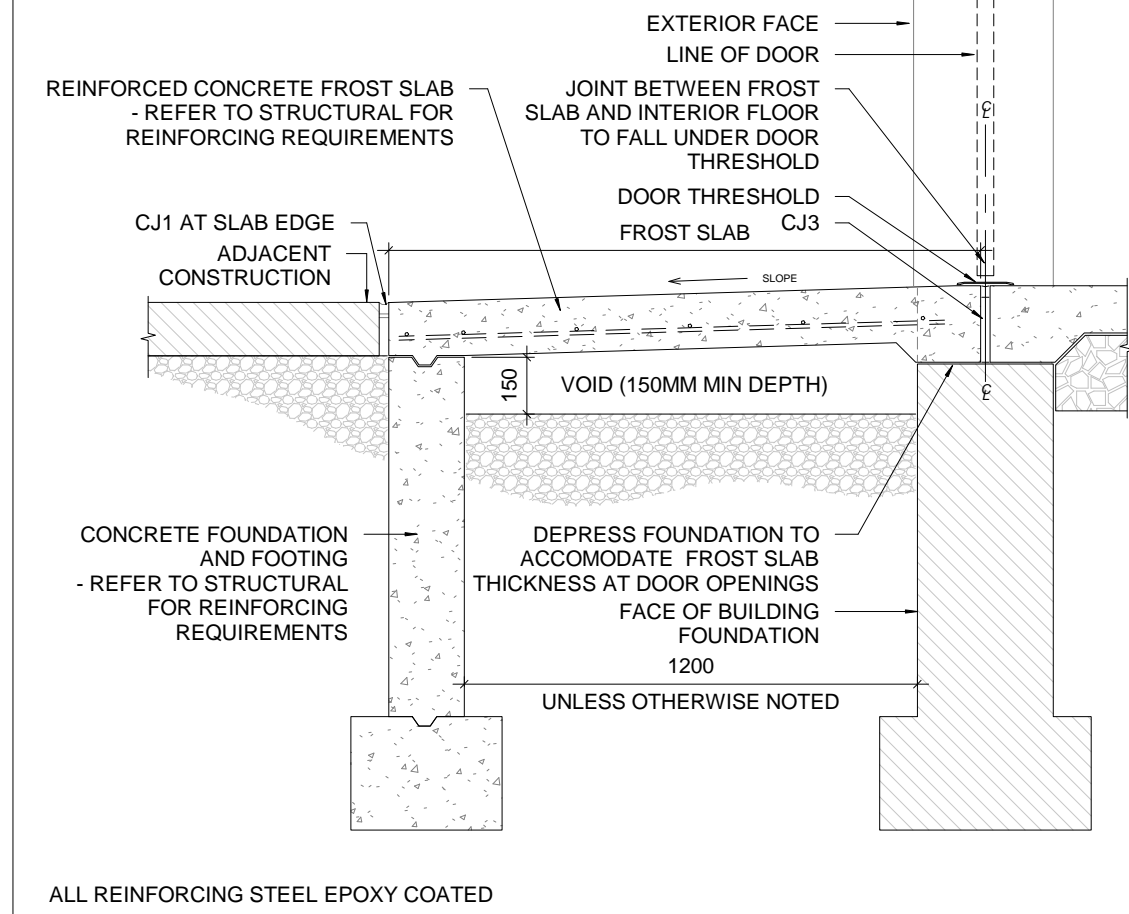
DRAWING No. A2.1 REVISION 1



1 FOUNDATION PLAN
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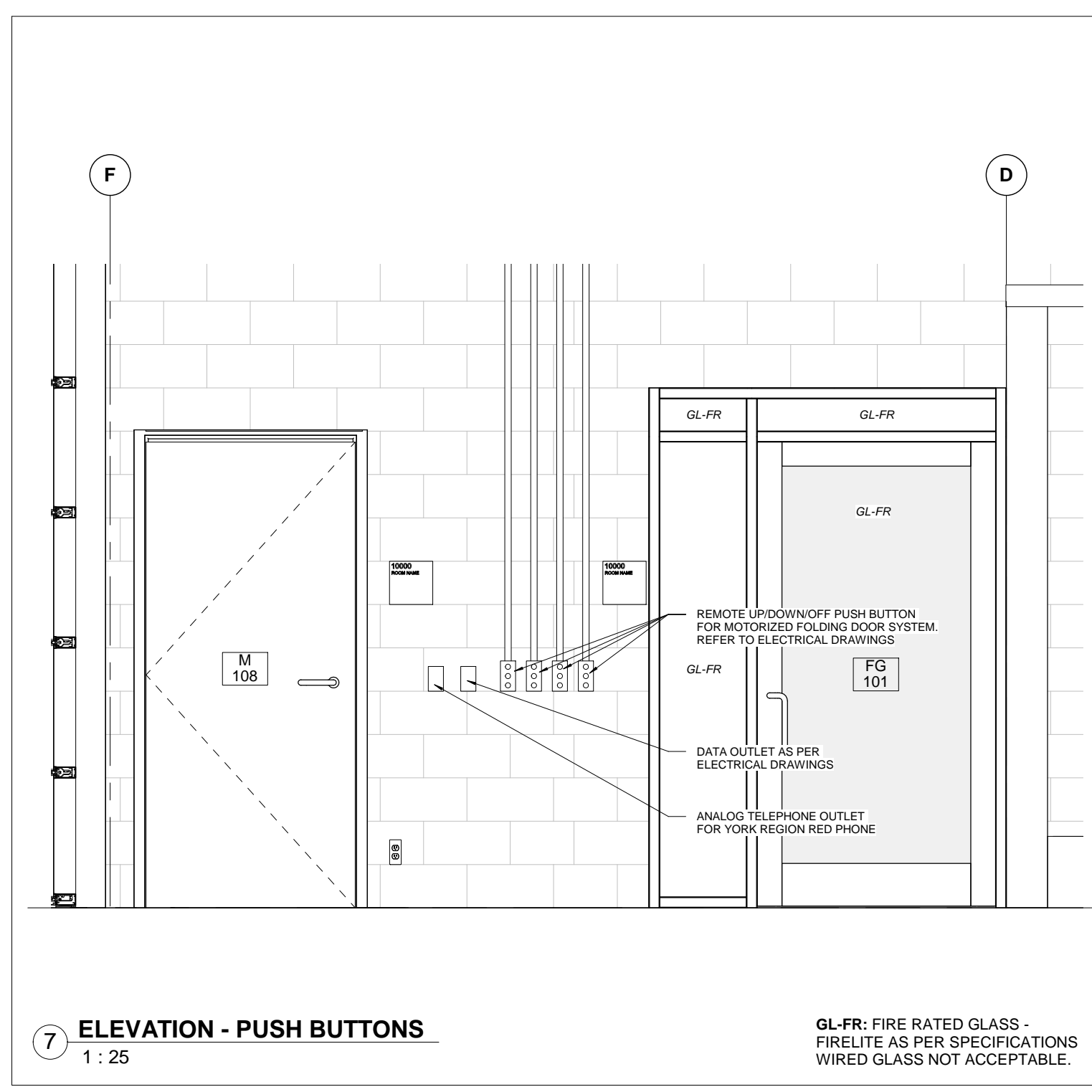
3 / A2.1

THE INTENT OF THE FROST SLAB IS TO PROTECT THE EXTERIOR
SLAB FROM HEAVING DUE TO FROST OR SETTLEMENT THEREBY
ENSURING THAT THE TOP OF EXTERIOR SLABS ALIGN WITH THE
TOP OF INTERIOR FLOORS
PRIOR TO PLACEMENT DO THE FOLLOWING:
1. DETERMINE THE LOCATION OF DOOR THRESHOLD AND
ENSURE THAT C/J3 JOINT FALLS UNDERNEATH
2. ENSURE THAT FROST SLAB SLOPES DOWN FROM C/J3 JOINT
TO DIRECT WATER AWAY FROM BUILDING
UNDER NO CIRCUMSTANCES SHALL WATER BE DIRECTED
TOWARD BUILDING



2 / A2.1

- A700-3000-FS-1
- A700 GENERAL NOTES - FOUNDATION PLAN
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH FOUNDATION PLANS PREPARED BY THE STRUCTURAL ENGINEER.
 - ROUTING OF UNDERGROUND SERVICES IS SCHEMATIC. ALL UNDERGROUND SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH MECHANICAL AND ELECTRICAL DRAWINGS.
 - PROVIDE SLEEVES FOR ALL PENETRATIONS THROUGH FOUNDATION WALLS WHERE INDICATED AND WHERE REQUIRED (TYP.)
 - PROVIDE DROPS IN FOUNDATION WALLS WHERE INDICATED AND WHERE REQUIRED AT EXTERIOR OPENINGS, AT DOORS AND OVERHEAD DOORS, EXTEND FLOOR SLABS AT FOUNDATION DROPS TO EXTERIOR FACE OF FOUNDATION WALL. ENSURE SLAB HAS POSITIVE SLOPE TO EXTERIOR FROM EXTERIOR FACE OF DOOR OR OVERHEAD DOOR (TYP.)
 - TAKE CARE DURING PLACEMENT OF CONCRETE TO MITIGATE FACTORS THAT CONTRIBUTE TO SURFACE DEFECTS. ENSURE FACE OF FOUNDATION WALLS THAT WILL REMAIN EXPOSED (TYPICALLY 300MM MINIMUM) IS FREE OF HONEYCOMBING OR OTHER SURFACE DEFECTS.
 - ENSURE FACE OF FOUNDATION WALLS THAT ABUT AN ADJACENT CONCRETE SLAB OR SIDEWALK ARE SMOOTH TO ENSURE TIGHT PLACEMENT OF EXPANSION JOINT OR EXPANSION JOINT CAP AND CAULKED JOINT. SCRAPE OR GRIND AS REQUIRED.



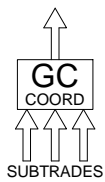
9 / A2.3 A700 GENERAL NOTES - FLOOR FINISHES

- ALL INTERIOR FINISHES SHALL COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODE, LATEST REVISION, THE TERRAZZO, TILE & MARBLE ASSOCIATION OF CANADA (TTMAC) AND AUTHORITIES HAVING JURISDICTION
- REFER TO ROOM FINISH SCHEDULE FOR FLOOR AND BASE FINISHES
- ALL FLOOR FINISHES TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND SPECIFICATION
- ALL FLOOR TILES LARGER THAN 150 x 150mm SHALL BE INSTALLED IN A 1/5 RUNNING BOND PATTERN (20% OVERLAP) TO REDUCE LIPPAGE AS DEFINED BY TTMAC
- UNLESS OTHERWISE NOTED ALL FLOOR FINISHES TO BE INSTALLED PRIOR TO INSTALLATION OF MILLWORK
- NO SUBSTITUTIONS OF FLOOR FINISHES PERMITTED WITHOUT CONSULTANT WRITTEN APPROVAL
- CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL FLOOR FINISHES FOR THE DURATION OF THE WORK
- CONTRACTOR TO PROVIDE PROTECTION OF ALL FINISHED CONCRETE FLOORS USING PREMANUFACTURED CARDBOARD TEMPORARY FLOOR PROTECTION (OR APPROVED EQUIVALENT) FOR THE DURATION OF THE WORK
- CONTRACTOR TO PROVIDE PROTECTION OF ALL FINISHED TILED FLOORS USING PREMANUFACTURED CARDBOARD TEMPORARY FLOOR PROTECTION (OR APPROVED EQUIVALENT) FOR THE DURATION OF THE WORK
- CHANGES IN FLOOR FINISH AT DOOR OPENINGS SHALL OCCUR UNDERNEATH THE DOOR (IN THE CLOSED POSITION) UNLESS OTHERWISE NOTED, WHERE THERE IS AN OPENING WITH NO DOOR, CHANGES IN FLOOR FINISH SHALL OCCUR AT THE MIDPOINT OF THE OPENING
- UNLESS NOTED OTHERWISE, TILE BASES SHALL BE 100MM HIGH MEASURED FROM THE ADJACENT FINISHED FLOOR
- WHERE A CHANGE OF FLOORING MATERIAL THICKNESS OCCURS, FEATHER FLOOR AS REQUIRED

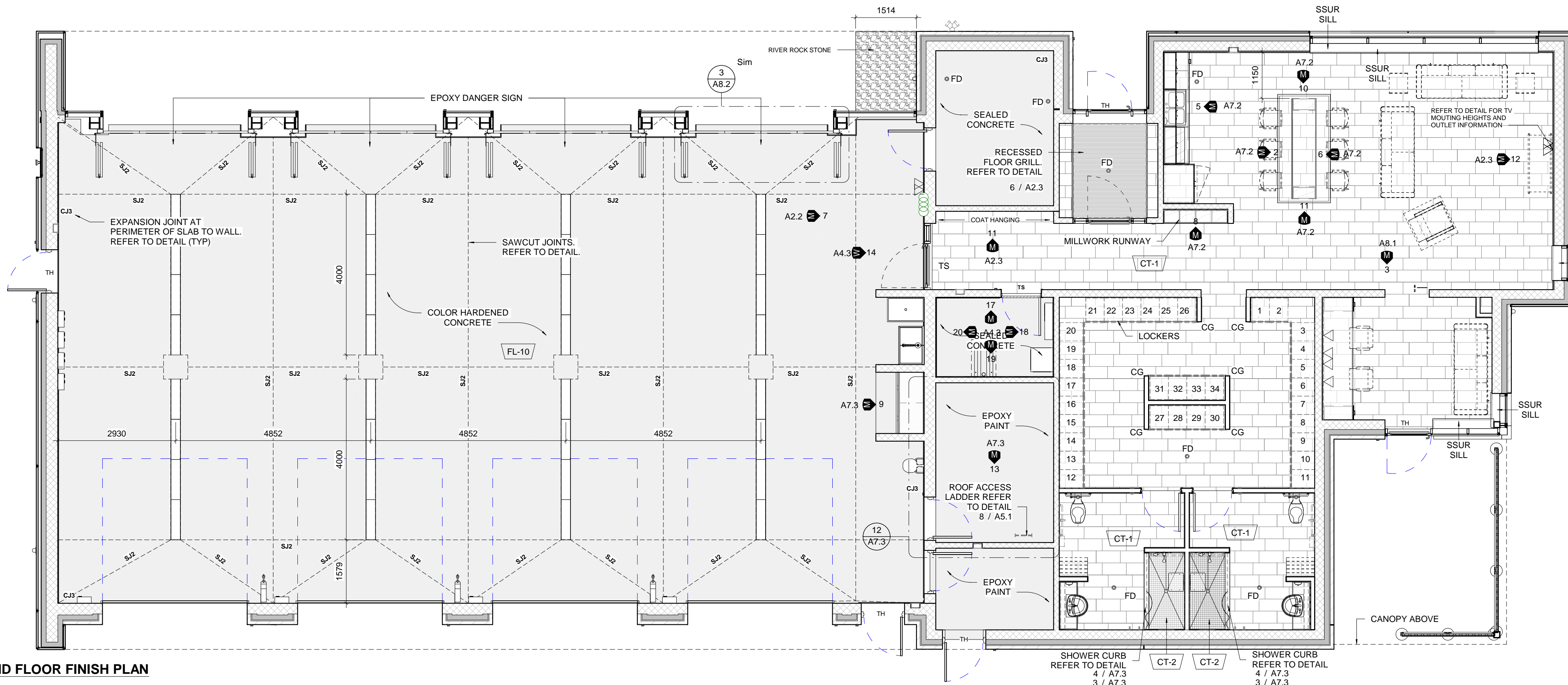
10 / A2.3 A700 GENERAL NOTES - APPARATUS / VEHICLE BAYS

APPARATUS / VEHICLE BAY SLABS ARE REINFORCED CONCRETE SLABS THAT MUST BE PREPARED PROPERLY PRIOR TO EXECUTION. LISTED BELOW ARE ITEMS THAT MUST BE COORDINATED TO ENSURE A SUCCESSFUL RESULT.

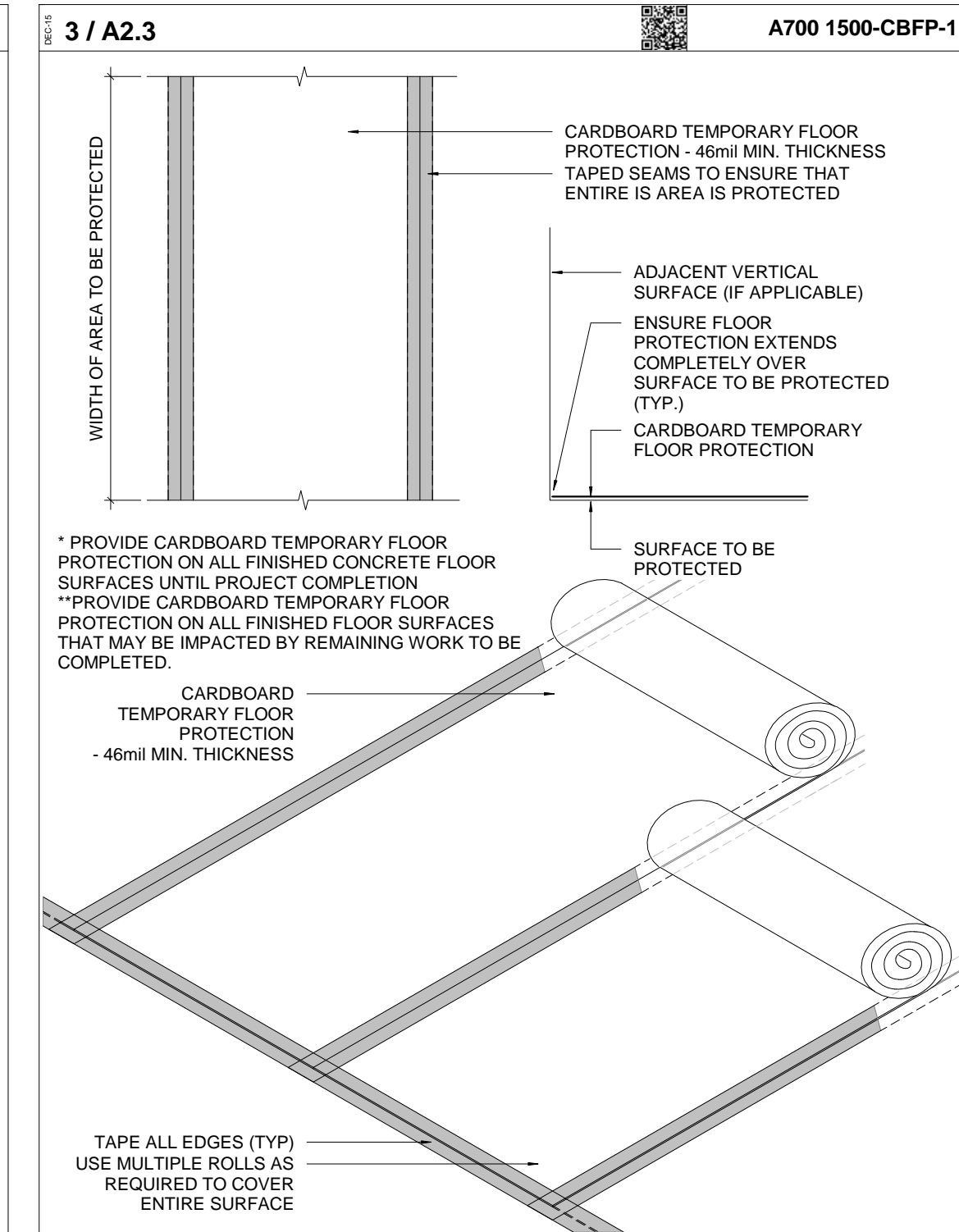
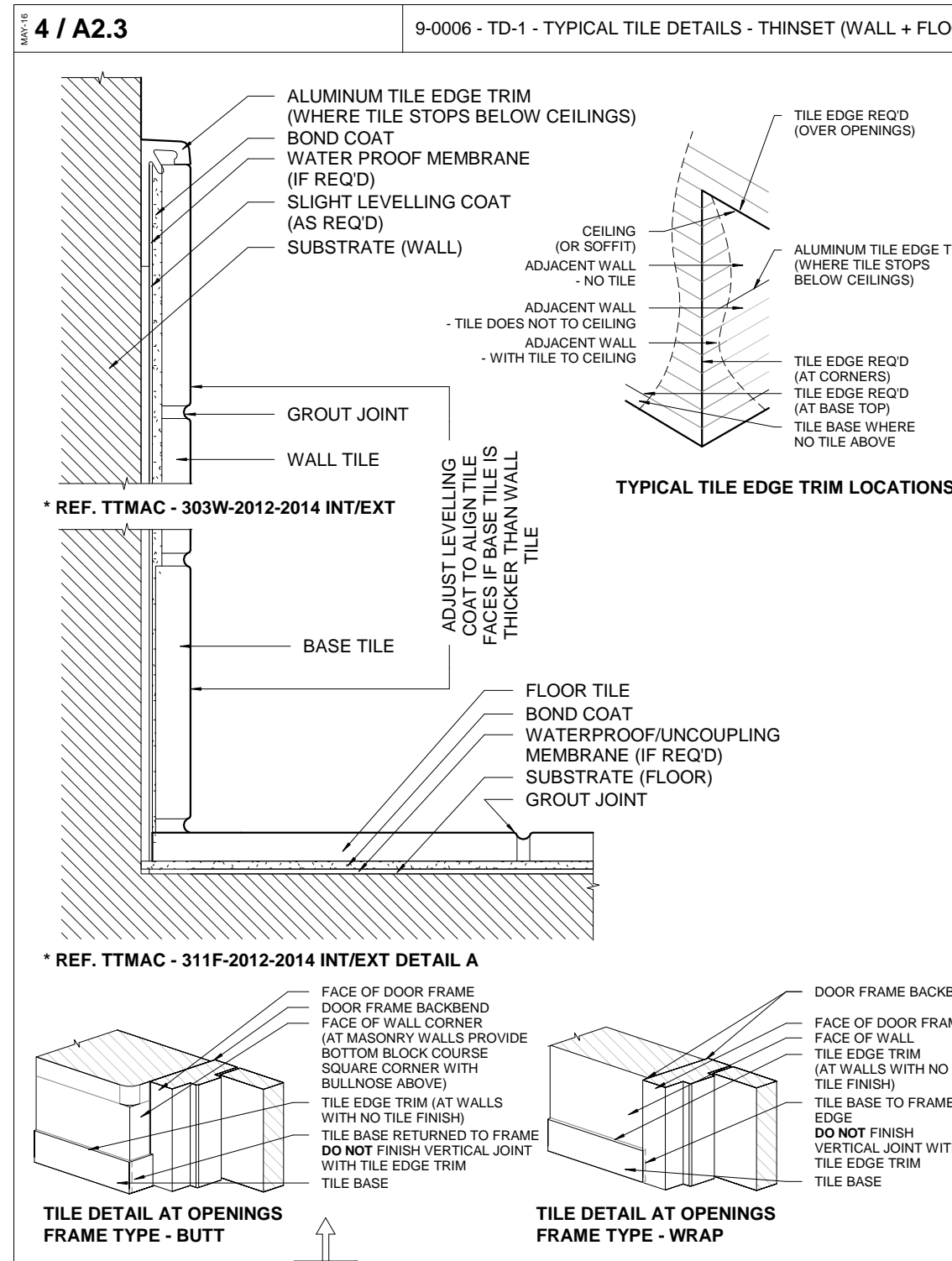
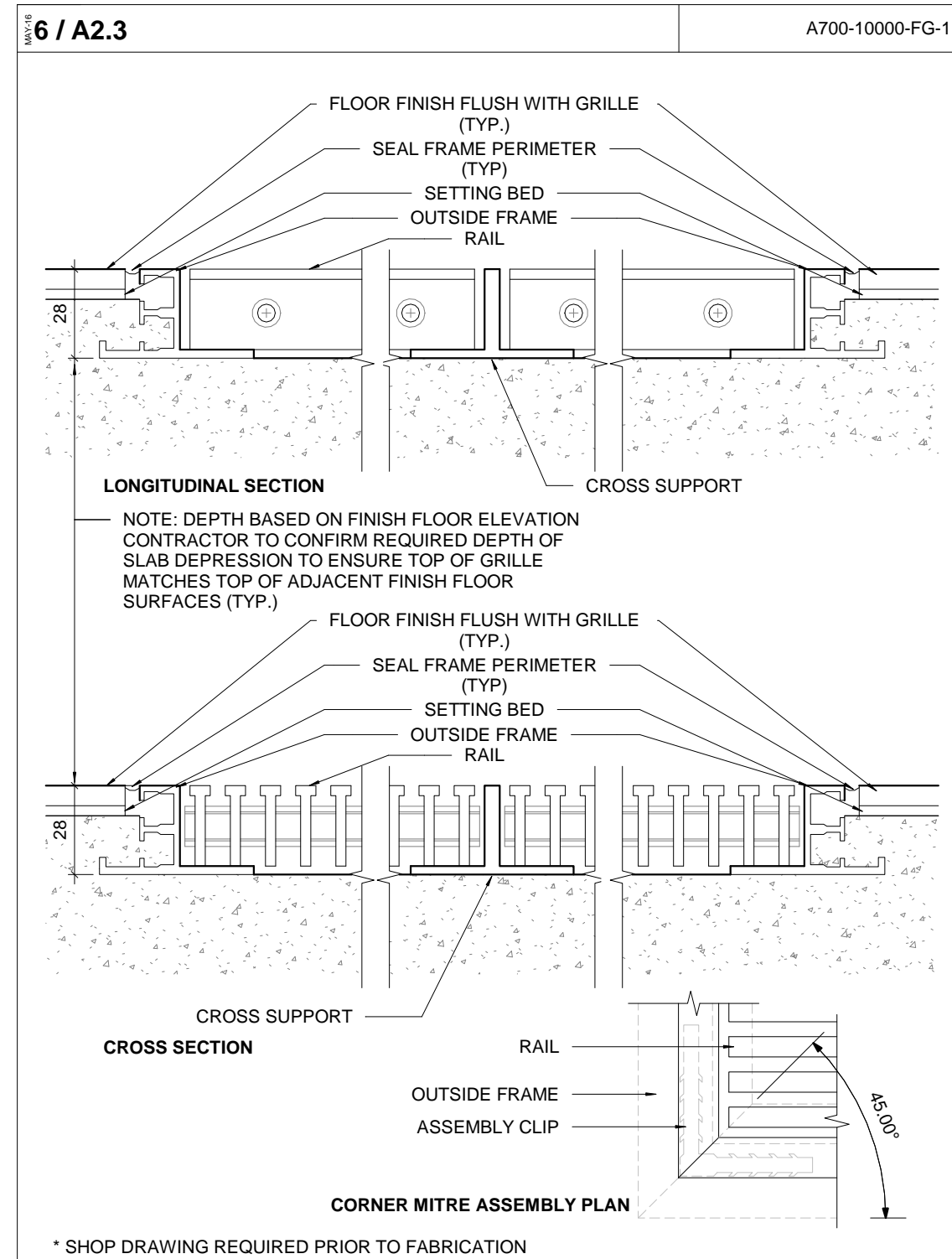
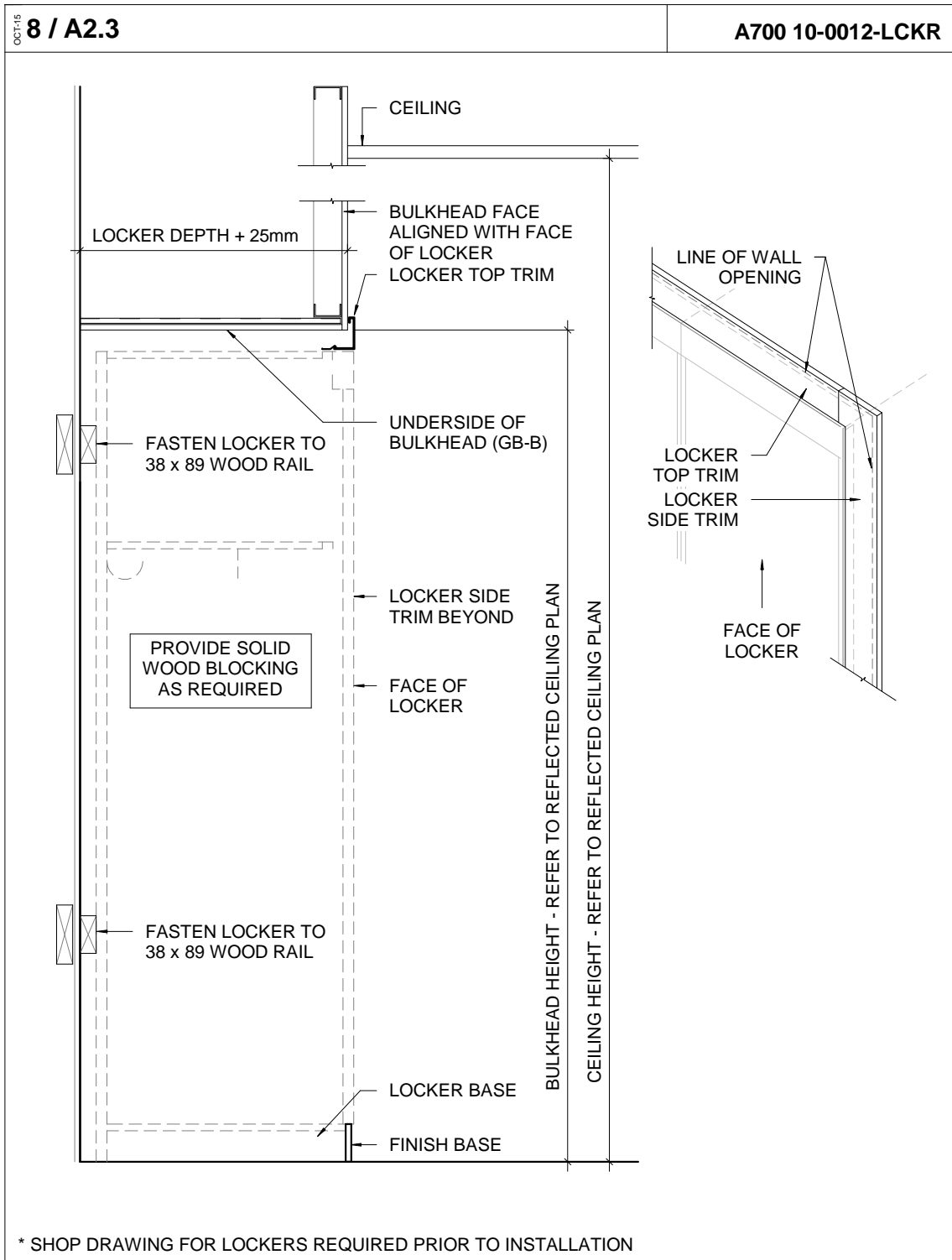
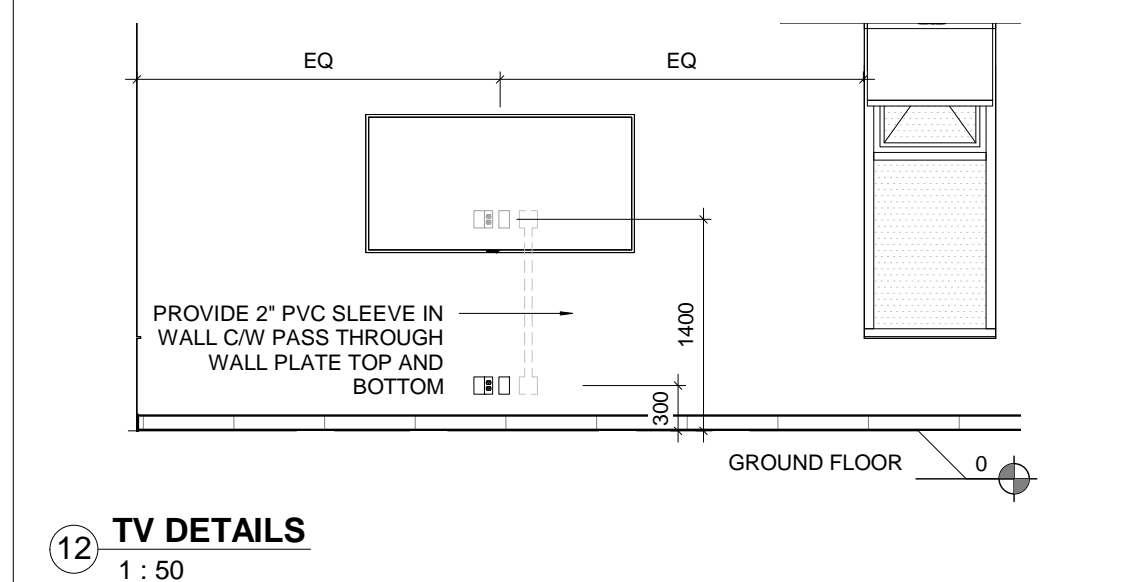
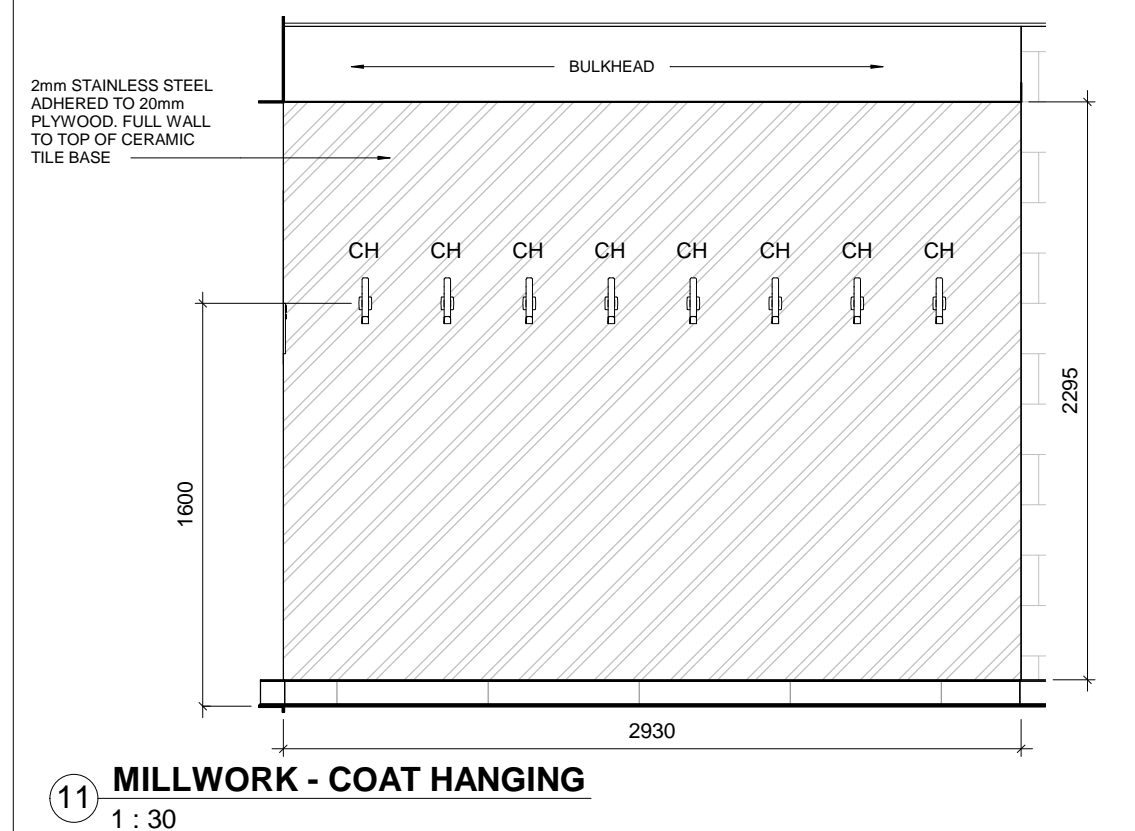
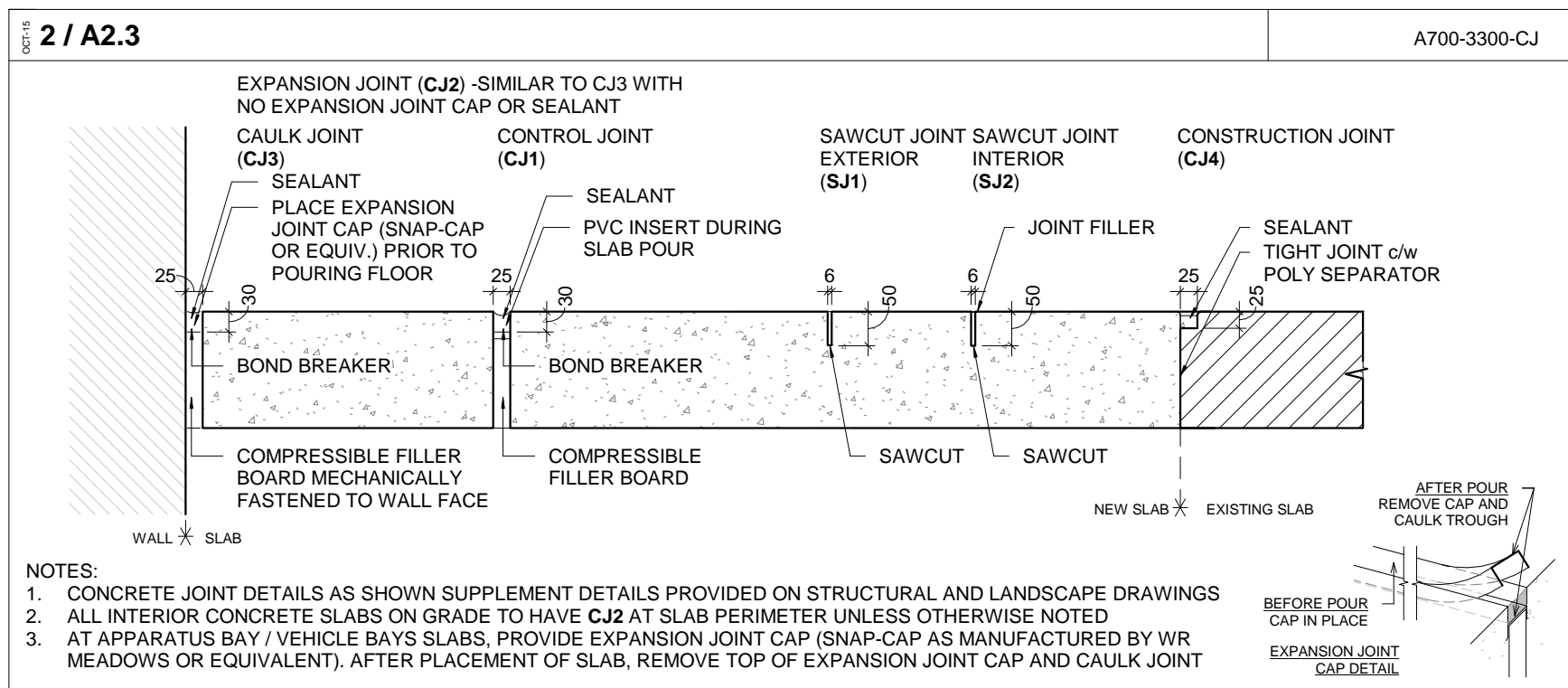
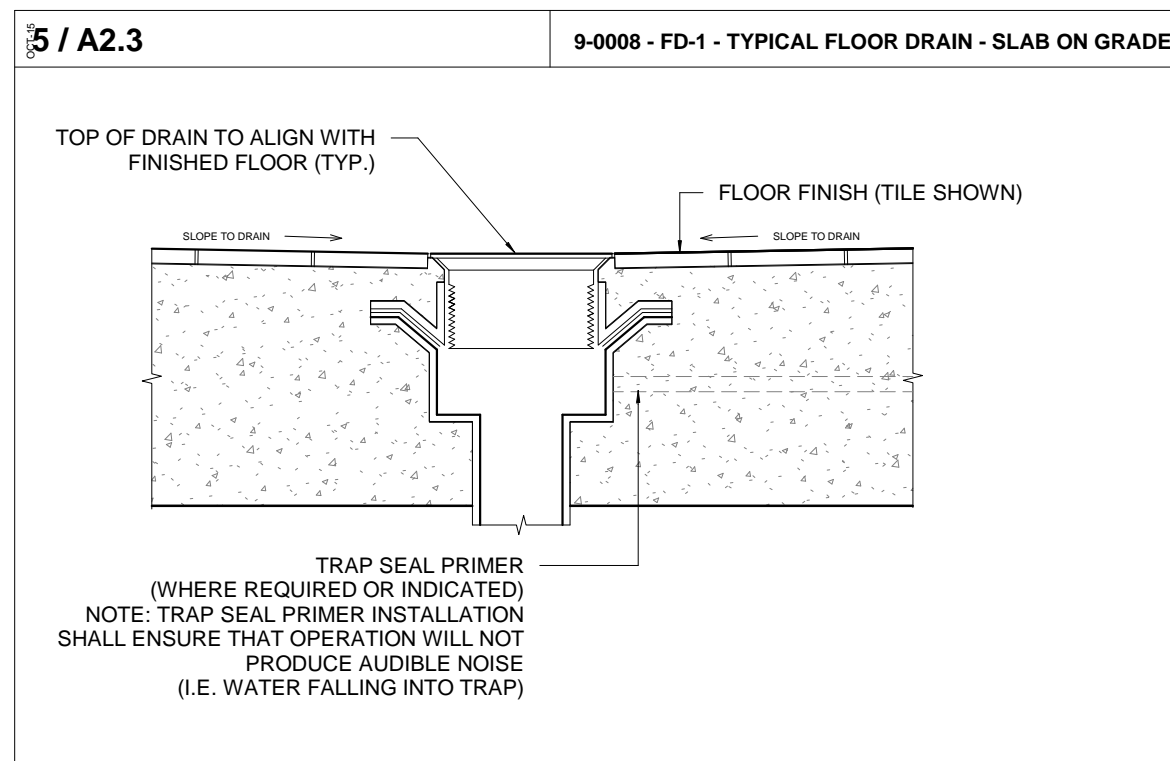
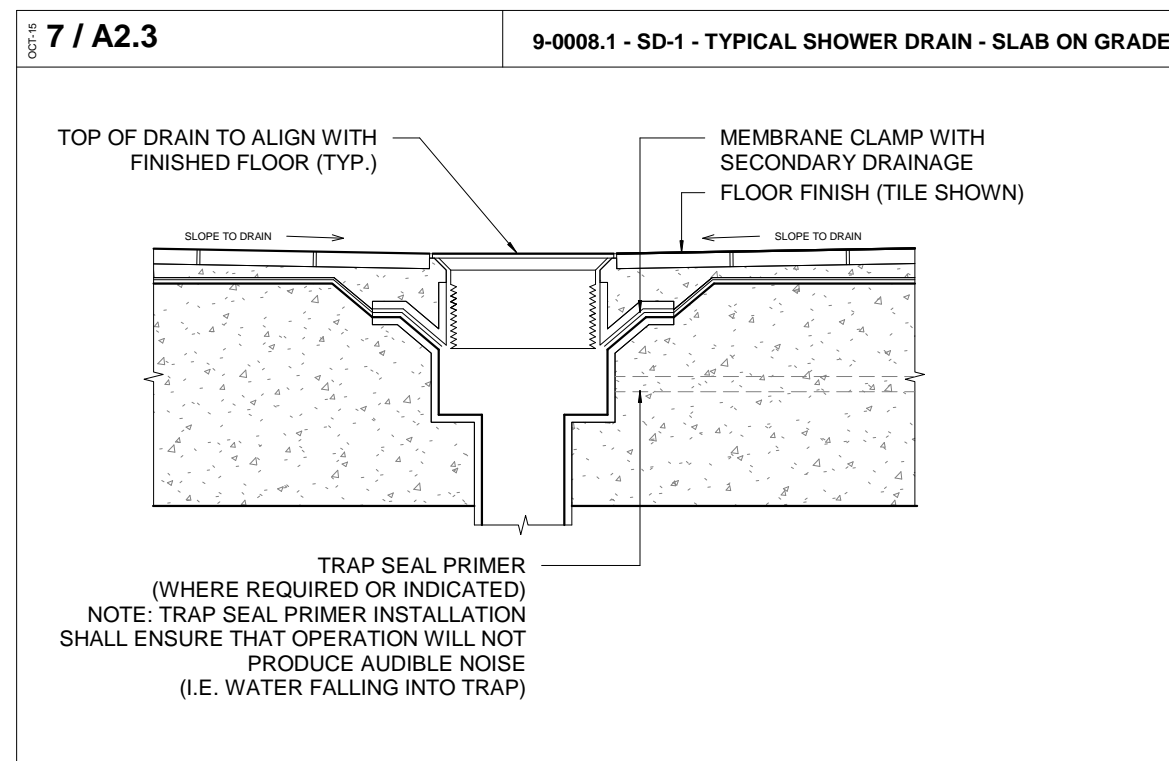
- WHERE SLABS ABUT A WALL, THE WALL MUST BE SMOOTH AND FREE OF PROJECTIONS SO THAT THE EXPANSION JOINT SITS DIRECTLY AGAINST THE WALL. THIS ALLOWS FOR A CLEAN AND CONSISTENT CAULKED JOINT WHEN FINISHED.
- EXPANSION JOINT MUST BE SET WITH AN EXPANSION JOINT CAP (SNAP-CAP AS MANUFACTURED BY WR MEADOWS OR EQUIVALENT). AFTER PLACEMENT OF SLAB, REMOVE TOP OF EXPANSION JOINT CAP AND CAULK JOINT.
- WHERE SLABS ABUT OVERHEAD DOORS OR DOOR OPENINGS, SLAB MUST BE CROWNED BENEATH DOOR TO ENSURE FLOW OF WATER FROM EXTERIOR FACE OF DOOR TO EXTERIOR.
- AT DOOR OPENINGS EXTEND SLAB TO EXTERIOR FACE OF FOUNDATION WALL. AT OVERHEAD DOOR OPENINGS, EXTEND SLAB TO MIDDLE OF SUPPORTING FOUNDATION WALL TO ABUT TO REINFORCED EXTERIOR CONCRETE APRON.
- TRENCH DRAINS MUST BE PROPERLY SET IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND MANUFACTURERS RECOMMENDATIONS PRIOR TO PLACEMENT OF SLABS. PROVIDE PROPER SPACERS IN TOP OF TRENCH DRAIN TO ENSURE THAT EDGE RAILS DON'T DEFLECT DURING PLACEMENT / FINISHING OF SLAB. FAILURE TO DO THIS MAY RESULT IN IMPROPER FIT OF TRENCH DRAIN GRATES.
- COORDINATE SAWCUTTING OF SLAB TO PREVENT EXCESSIVE RAVELLING (TOO EARLY) OR CRACKING (TOO LATE).



1 GROUND FLOOR FINISH PLAN 1 : 75



NOTE: PROTECT ALL INSTALLED FLOOR FINISHES (BAY, CERAMIC TILE, AND ALL EXPOSED SEALED CONCRETE WITH TEMPORARY FLOOR PROTECTION. REFER TO DETAIL 3 / A2.3



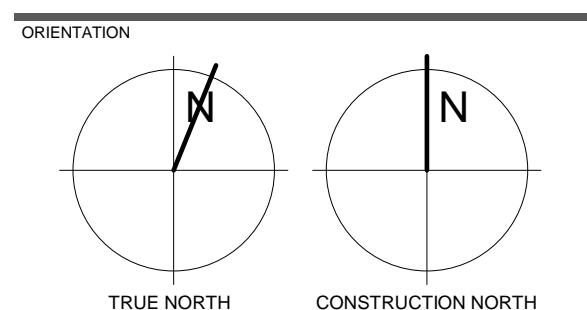
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NO. 1
ISSUED FOR CONSTRUCTION
DATE 2020.03.05

YORK REGION PRS
STATION #29 T-19-16
107 GLEN CAMERON ROAD, MARKHAM

York Region
THOMASBROWN ARCHITECTS
197 SPADINA AVE, SUITE 500, TORONTO, ON
416-364-8710 EXT 101
WWW.TBROWNARCH.COM

FLOOR FINISH & FURNITURE PLAN



DATE 2020.03.05
SCALE As indicated
DRAWN BY SRL
PROJECT No. 1509
DRAWING No. A2.3
REVISION 1

3/16/2020 9:27:53 AM

A700 GENERAL NOTES - REFLECTED CEILING PLAN

-
- GC
COORD
- SUBTRADES
- COORD
INTERDEPENDENT

| | |
|-----------------|--------------------------------------|
| GB | GYPSUM BOARD |
| GB-B | GYPSUM BOARD - BULKHEAD |
| GB-WRGBB | WATER RESISTANT GYPSUM BACKING BOARD |
| ATC | ACOUSTICAL TILE CEILING SYSTEM |
| EXP | EXPOSED CEILING |



9-0004 - CT-1 - TYPE 'A' - GYPSUM BOARD BULKHEAD (GB-B) TO ADJACENT CEILING



A700-9000-LKTR-2



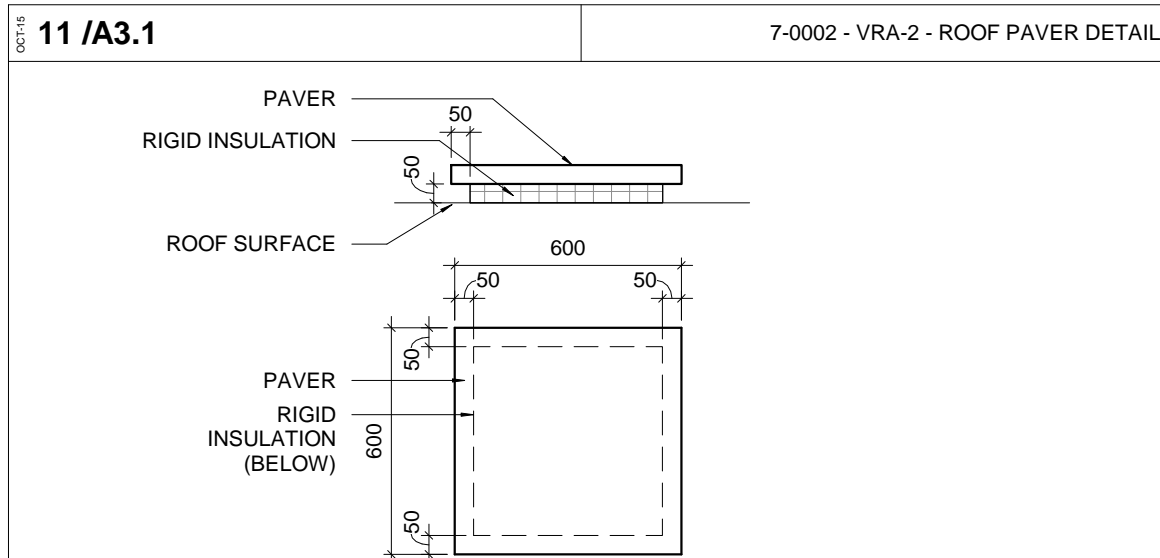
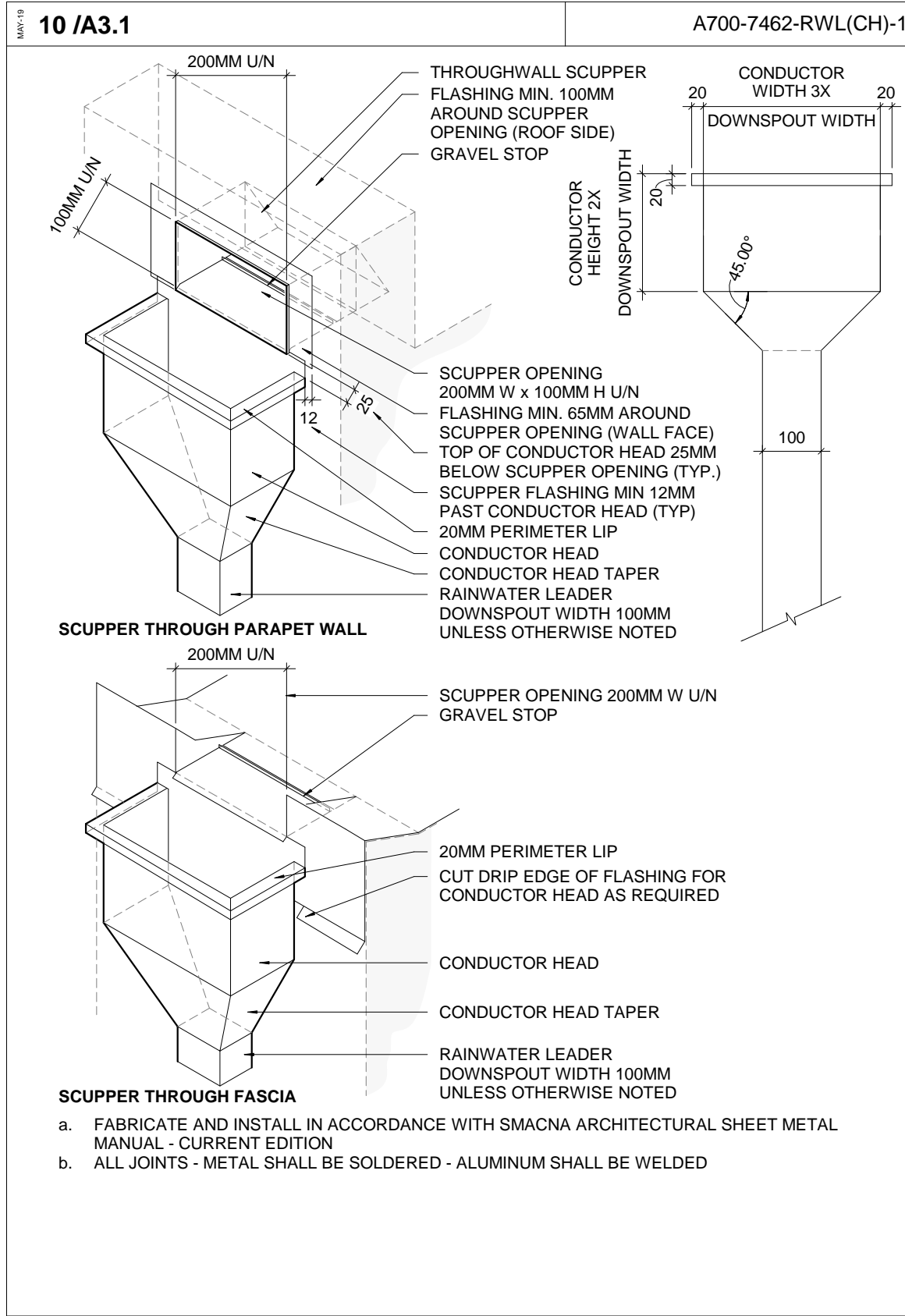
12-0001 - WS-1 WINDOW SHADES



1 : 30

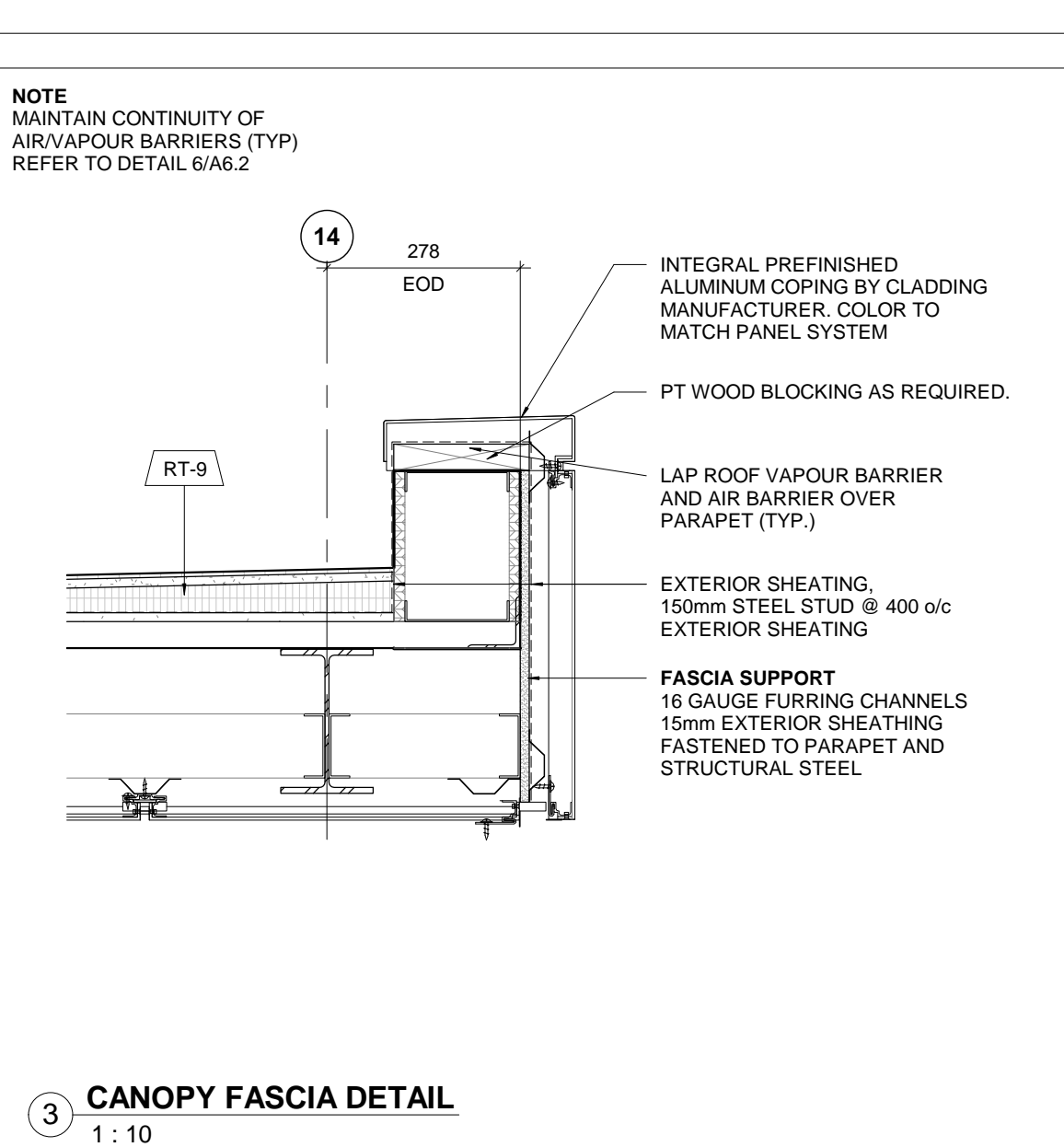
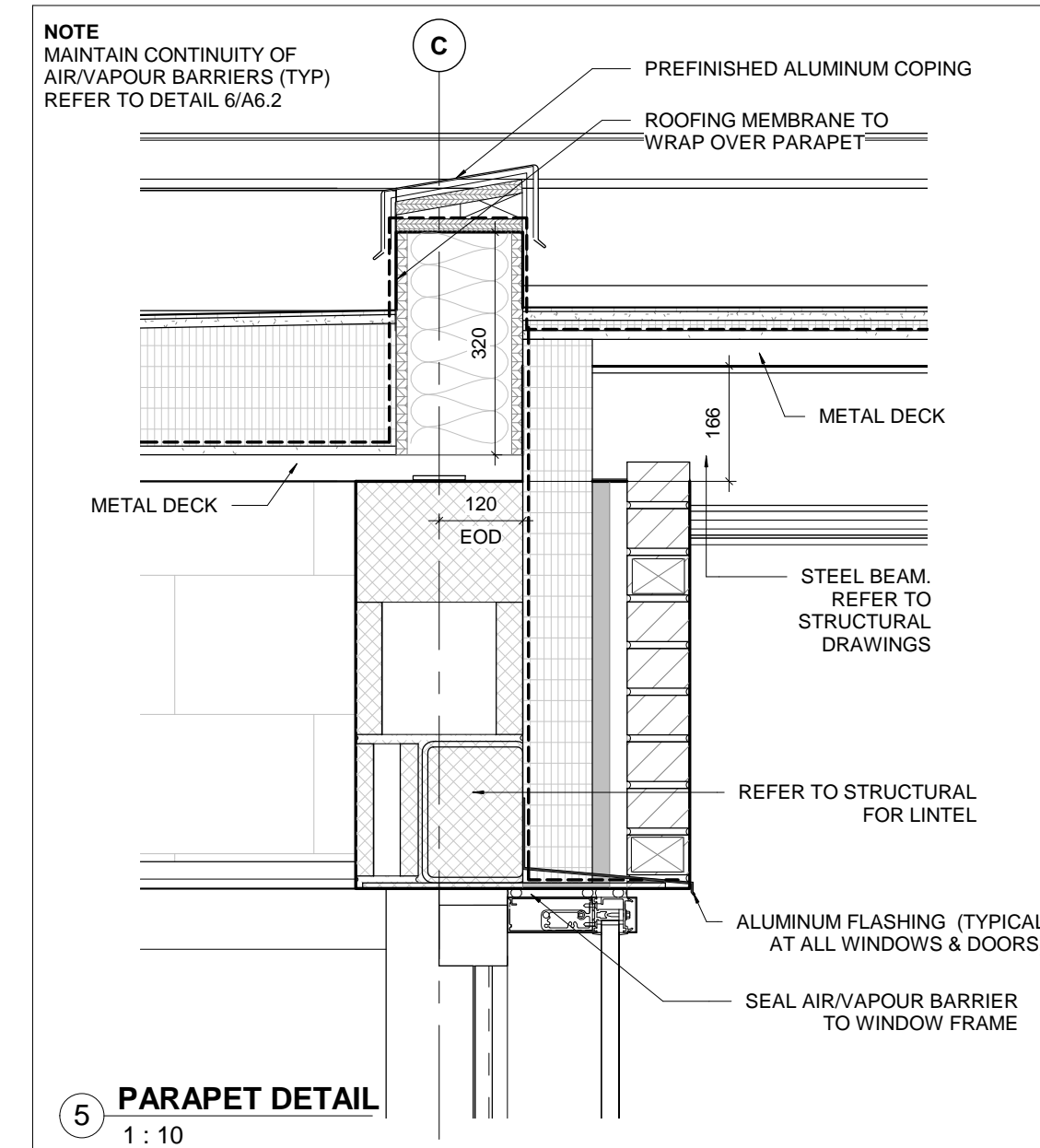
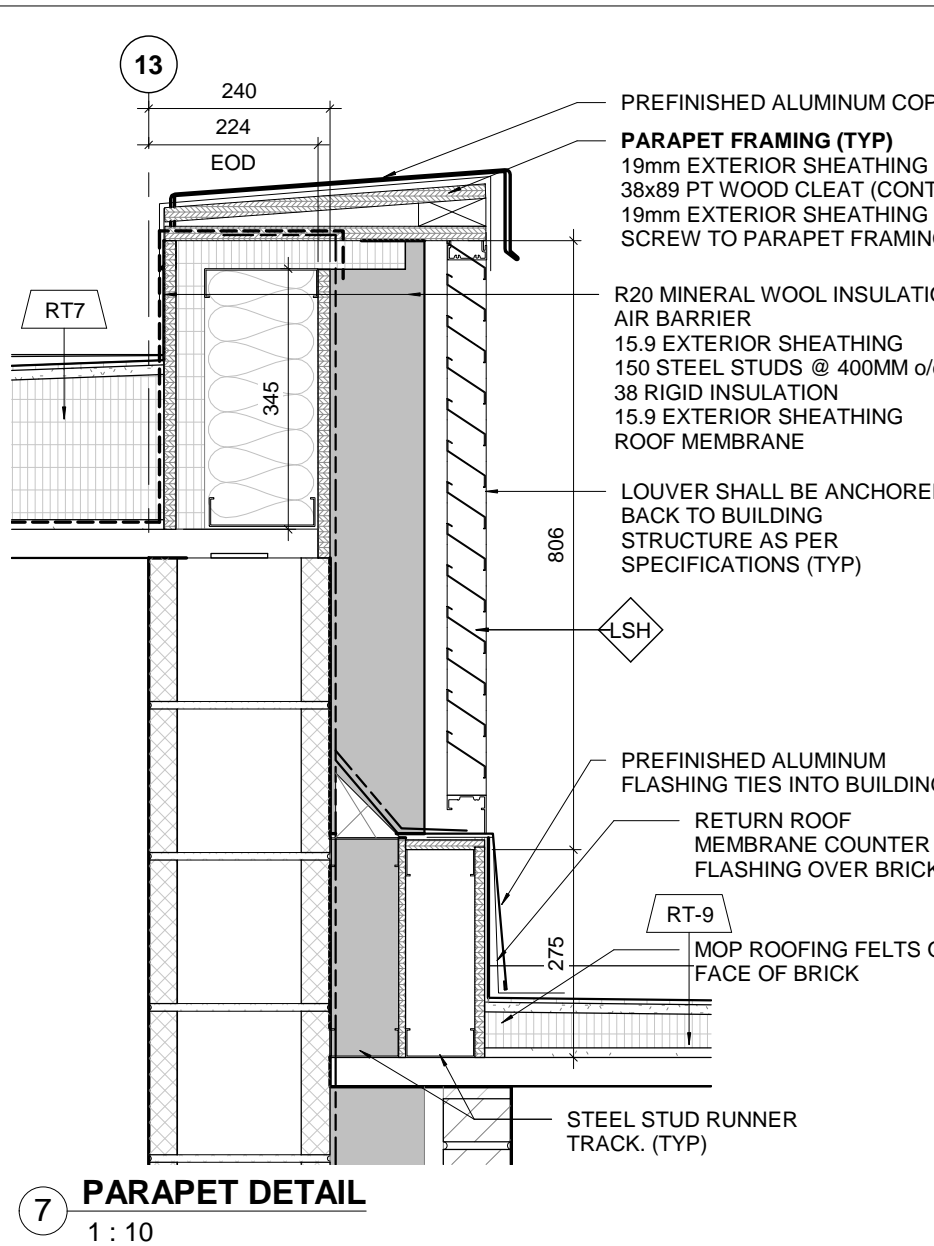
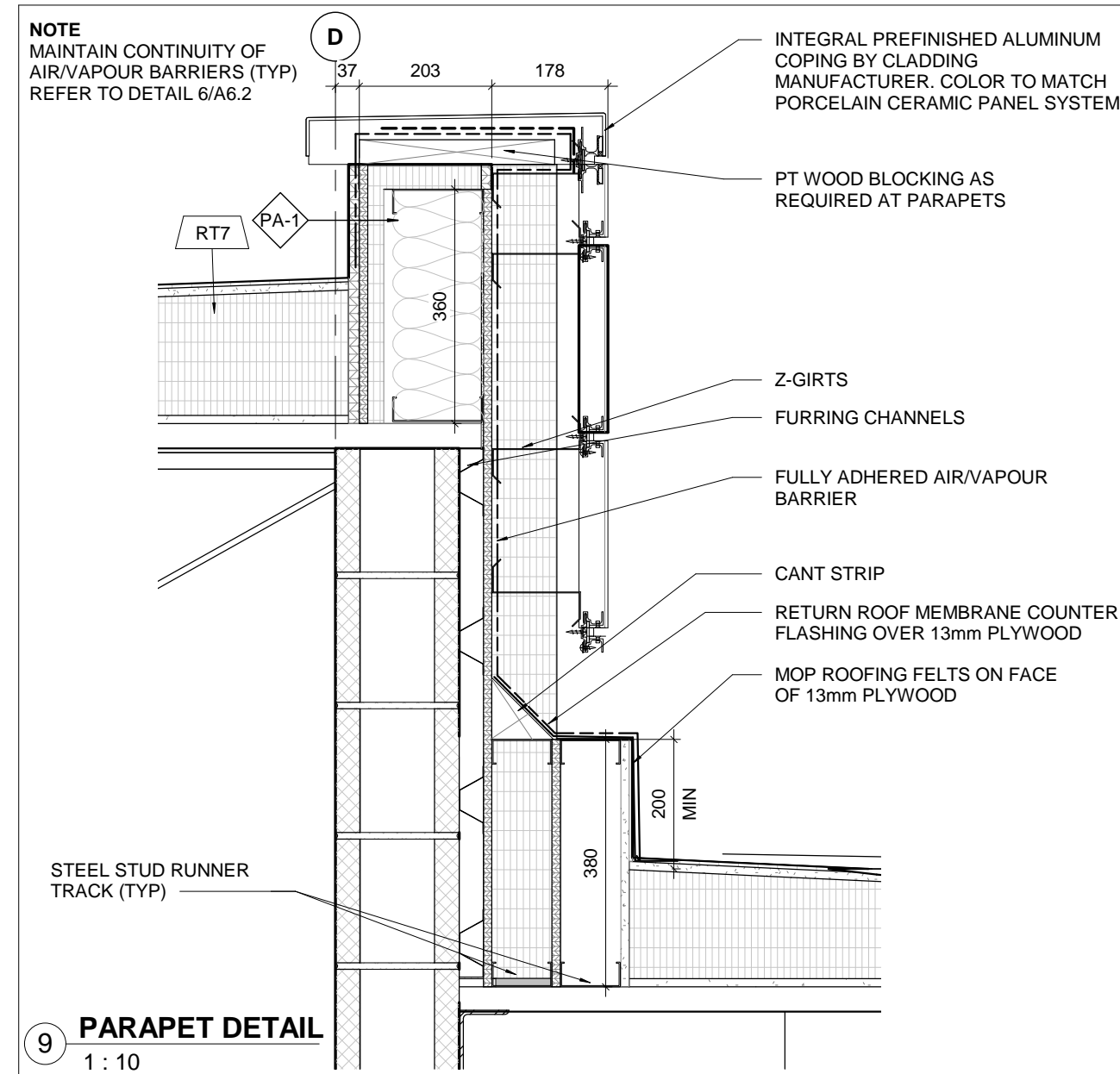
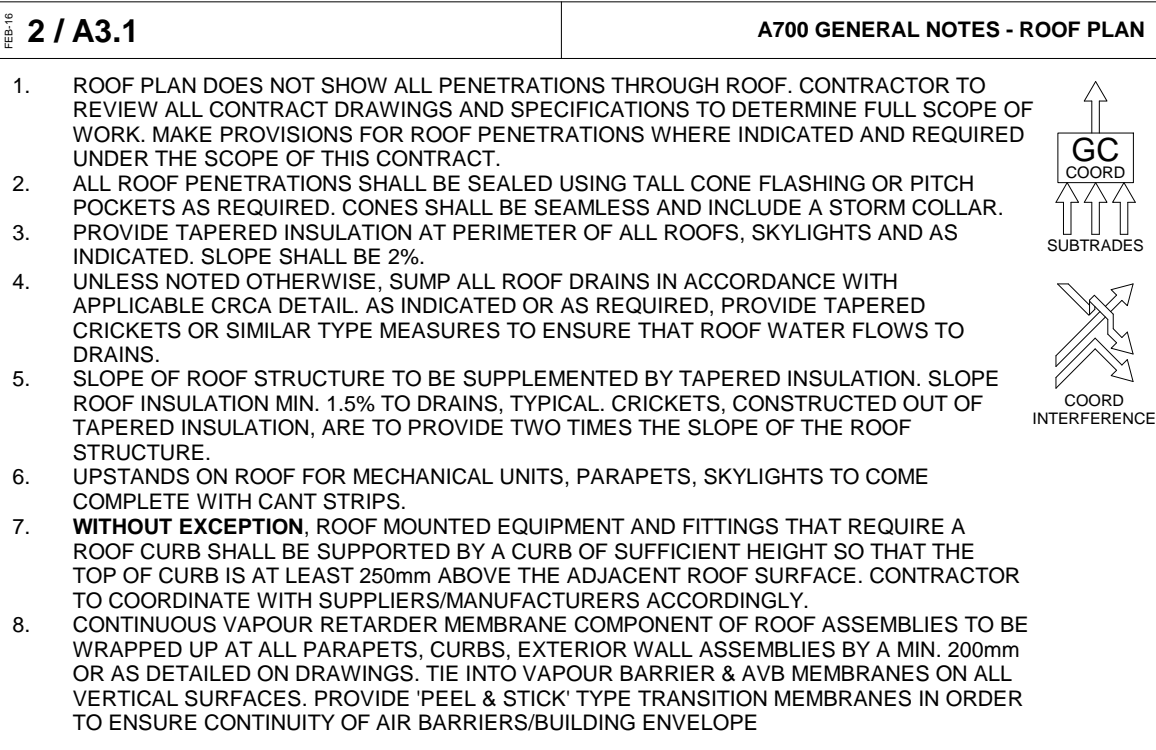
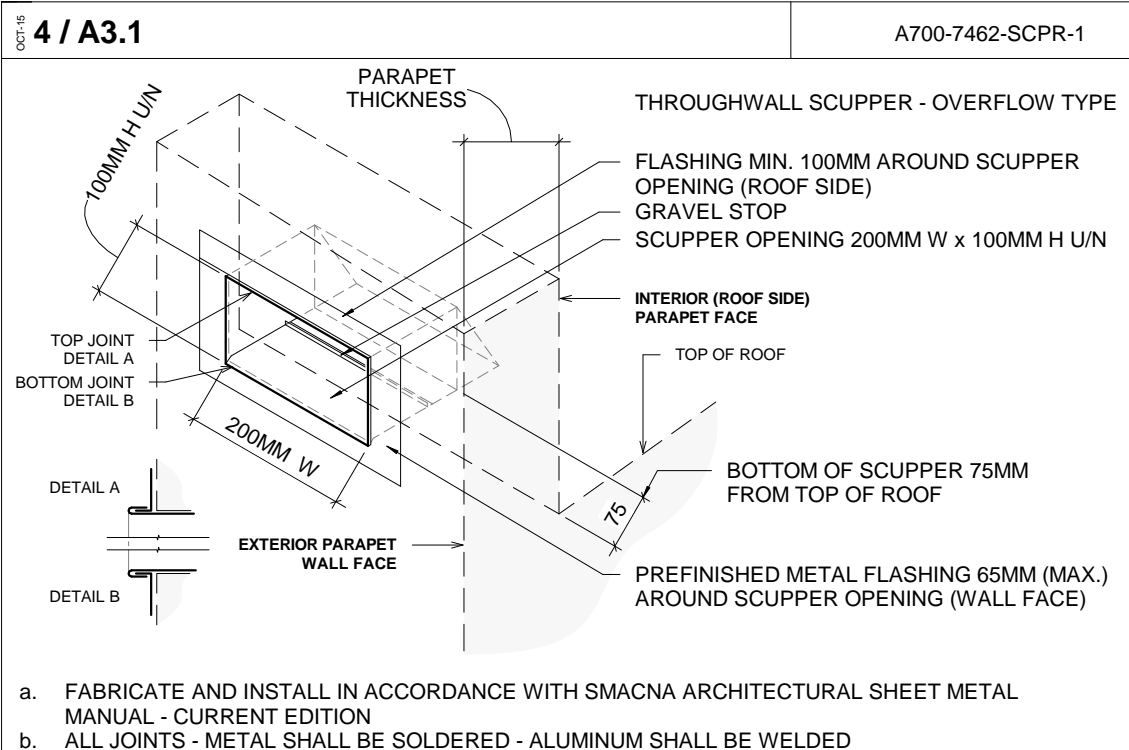
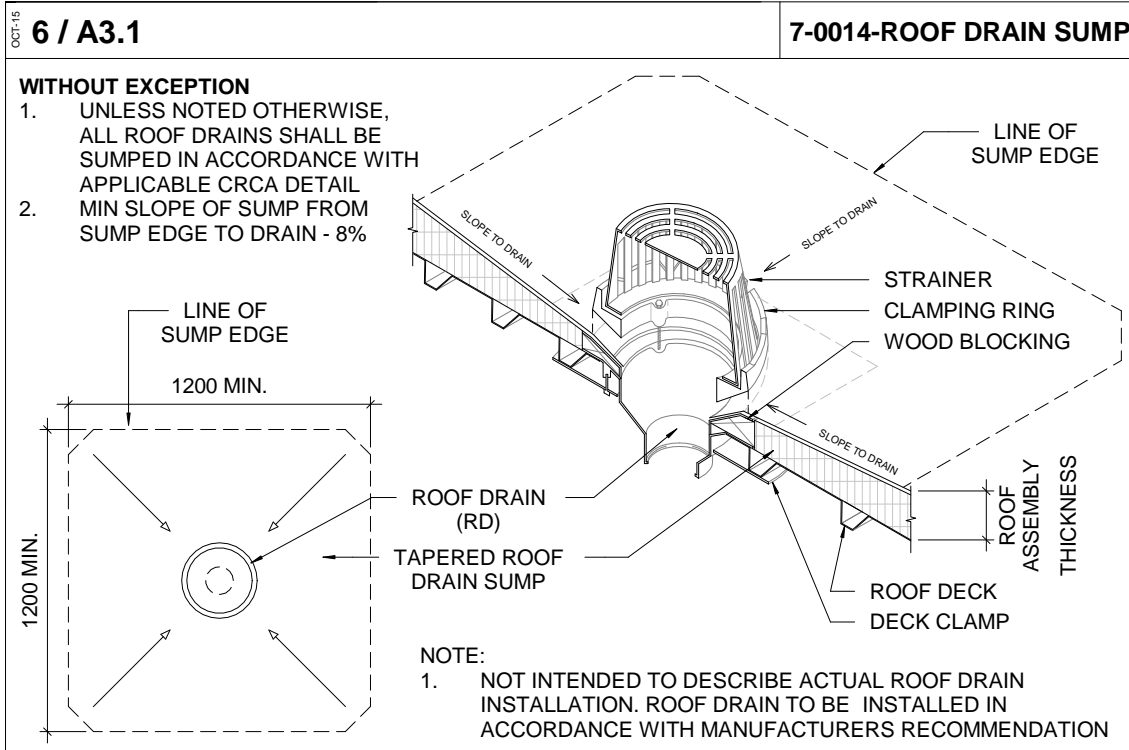
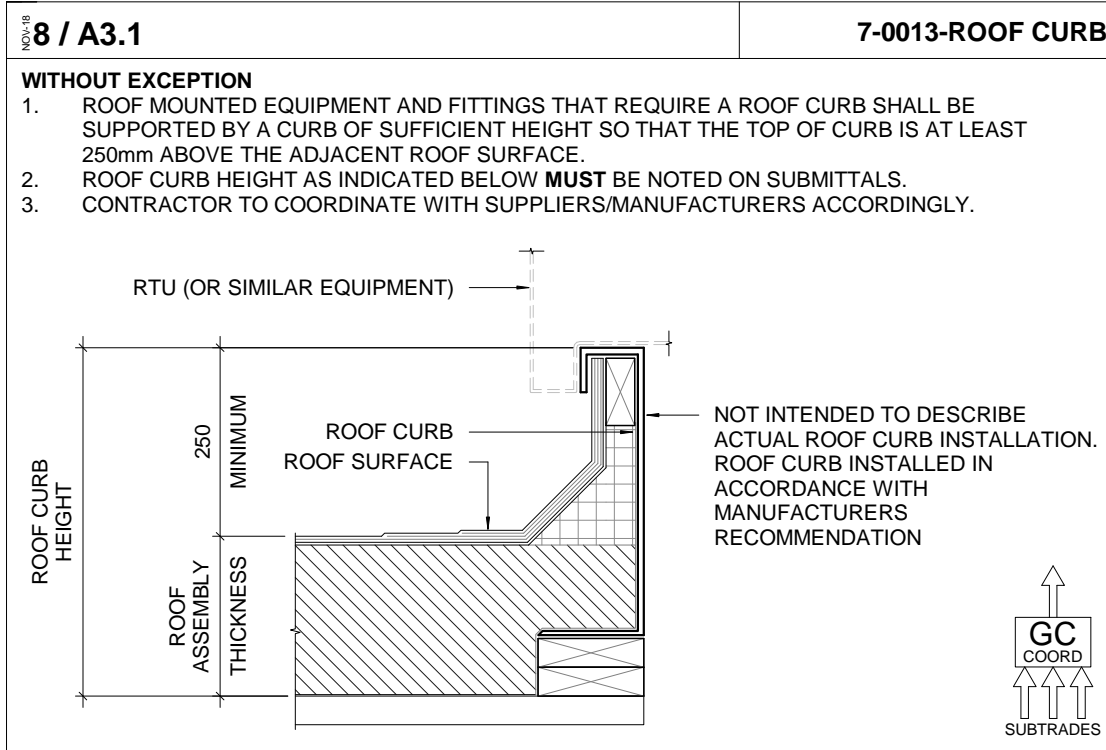
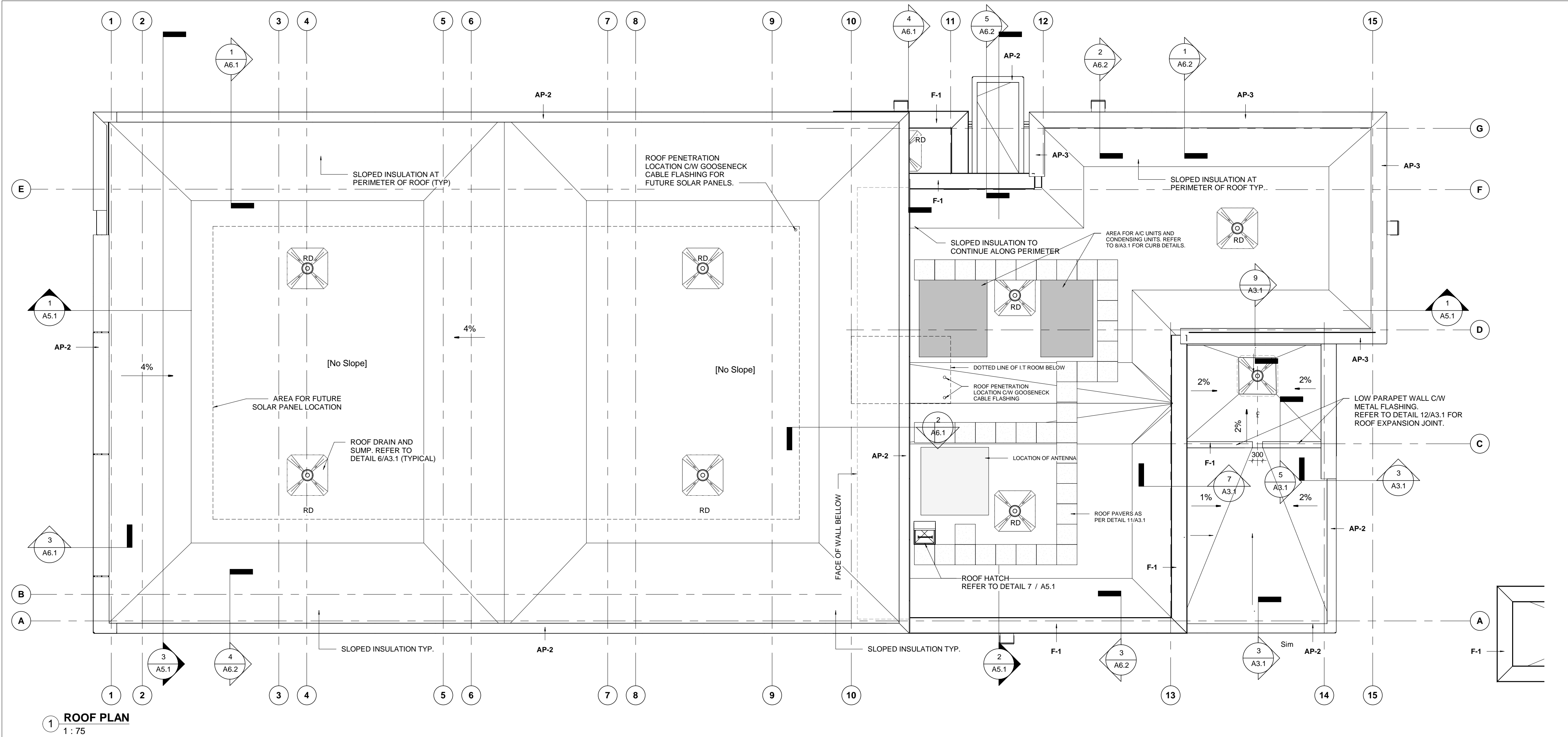
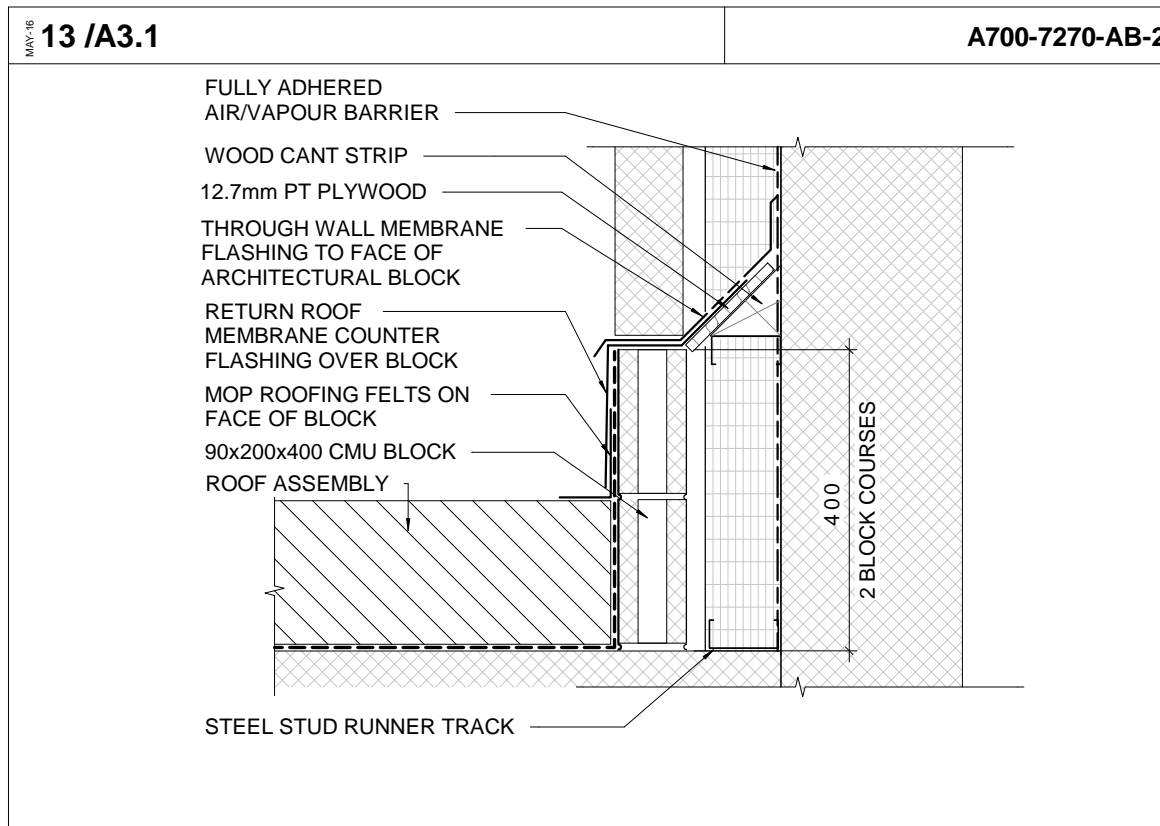
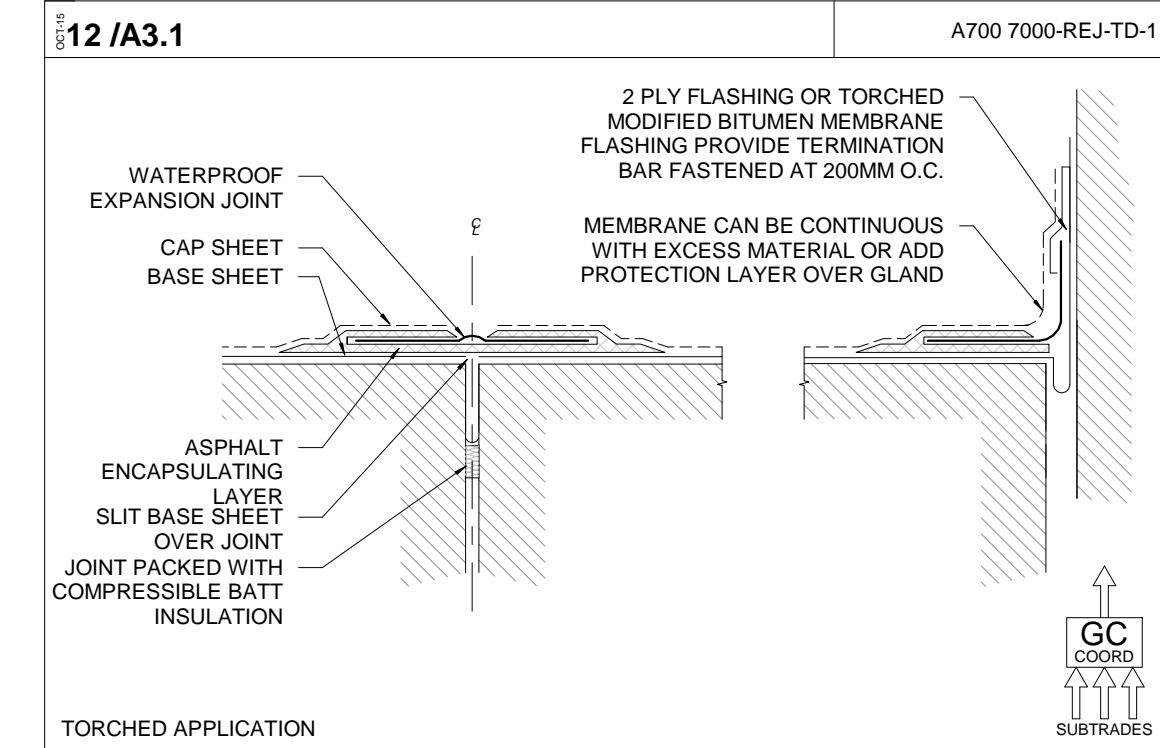


3 1 : 75



NOTES:

1. PROVIDE ROOF PAVES AROUND PERIMETER OF VEGETATED ROOF ASSEMBLIES AND IN OTHER LOCATIONS AS INDICATED.
2. CUT RIGID INSULATION 50MM BACK FROM EDGE OF PAVES (TYPICAL).
3. ON MEMBRANE ROOF SURFACES, INSULATION SHALL BE RAIN CHANNLED ON BOTTOM EDGES.



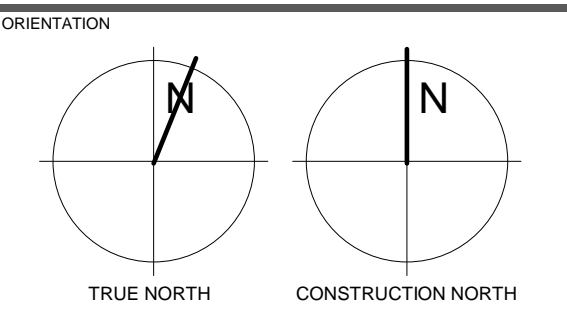
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2020.03.05

YORK REGION PRS
STATION #29 T-19-16
107 GLEN CAMERON ROAD, MARKHAM

York Region
THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT.
THOMASBROWN ARCHITECTS
197 SPADINA AVE, SUITE 500, TORONTO, ON
416-364-8710 EXT 101
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ROOF PLAN



DATE 2020.03.05

SCALE As indicated DRAWN BY SRL

DWG STATUS: CONSTRUCTION

PROJECT No. 1509

DRAWING No. A3.1 REVISION 1

3/16/2020 9:28:04 AM

YORK REGION PRS
STATION #29 T-19-16
107 GLEN CAMERON ROAD, MARKHAM



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ARCHITECT
THOMASBROWN
ARCHITECTS

A 197 SPADINA AVE, SUITE 500, TORONTO, ON
T: 416-364-8710 EXT 101
W: WWW.TBROWNARCH.COM

PROFESSIONAL SEAL

DWG TITLE
BUILDING
ELEVATIONS

ORIENTATION

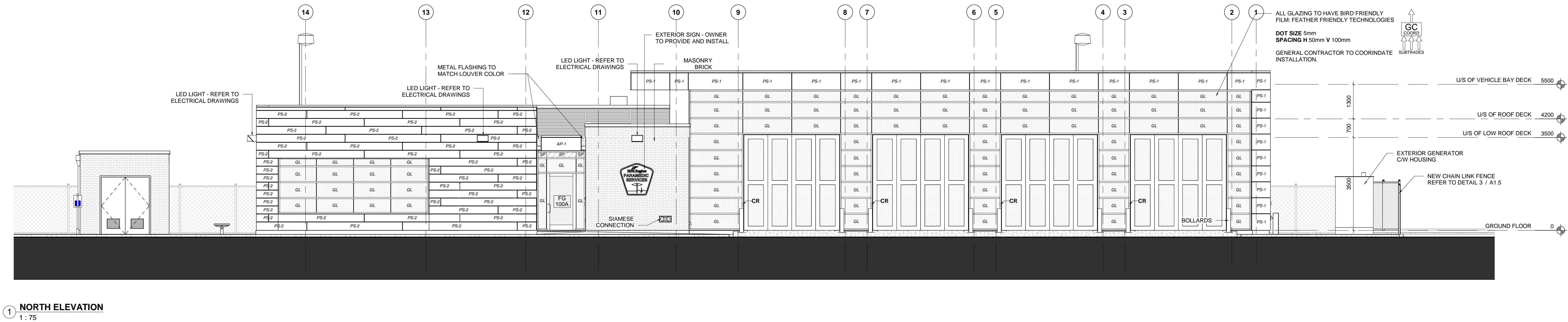
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DWG STATUS:
CONSTRUCTION

PROJECT No. 1509

DRAWING No. A4.1 REVISION 1



MARKHAM

The City of Markham Council approved the Bird Friendly Guidelines on February 11, 2014. The development of Bird Friendly Guidelines was identified as a priority in the Greenprint - Markham's Sustainability Plan (2011) and Markham's new Official Plan (2013) in order to address and manage bird-window collisions over the long term. The Guidelines provide guidance on treatments and techniques for new development and retrofit design treatments, and identify appropriate implementation mechanisms consistent with City practices and guidelines.

As part of the Guidelines, the Bird Friendly Specification Checklist was also approved as an implementation tool to guide developers in the Site Plan Approval process. Refer to the following stages of the Site Plan Approval process for implementation requirements. It is the responsibility of the applicant to adhere to the Guidelines at first site plan submission in order for the application to be deemed complete.

The Checklists represent the mandatory requirements that apply to developments and redevelopment under the Site Plan Approval process. The application of secondary treatments is recommended and can be further discussed during the site plan review process. Please refer to **Chapter 4.3 of the Guidelines** for details.

STEP 1: Applicant to complete and include Bird Friendly Specification Checklist as part of the Elevation Drawing(s) at first site plan submission. Drawing(s) are to be stamped and signed by an OCA member and identify all contiguous glass area that are larger than 2m².

STEP 2: Applicant to complete and submit the Bird Friendly Lighting Checklist. Drawing(s) to be stamped and signed by a P.Eng. Drawing to include Lighting Photometric and Light Fixture Specifications from catalogue. Provide cost estimate of light fixtures.

MARKHAM BIRD FRIENDLY BUILDING CHECKLIST
Applicant to include checklist on Elevation Drawing(s) at first site plan submission. Drawing(s) to be stamped and signed by an OCA member.

MANDATORY PRIMARY TREATMENTS FOR ALL DEVELOPMENTS

☒ **A1 Glaze Condition** (check to confirm one of the below is applied):
☒ Bird friendly treatment is applied on minimum 85% of contiguous glass panel area. If each panel area is greater than 2m² and within 16m from finished grade.
☒ Roof Landscape Condition (check to confirm one of the below is applied):
☒ Bird friendly treatment is applied on minimum 85% of contiguous glass panel area. If each panel area is greater than 2m² and within 16m from roof level finished grade.
☒ Development contains no glass panel within 16m from roof level finished grade.

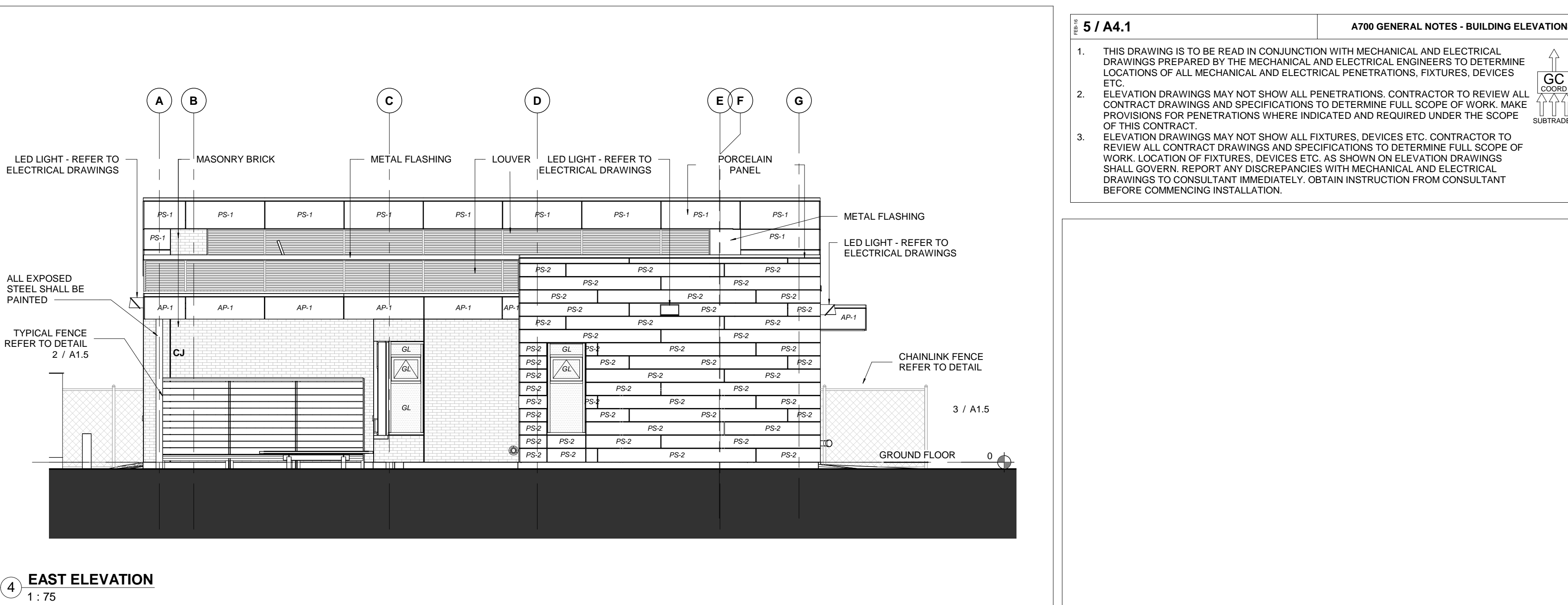
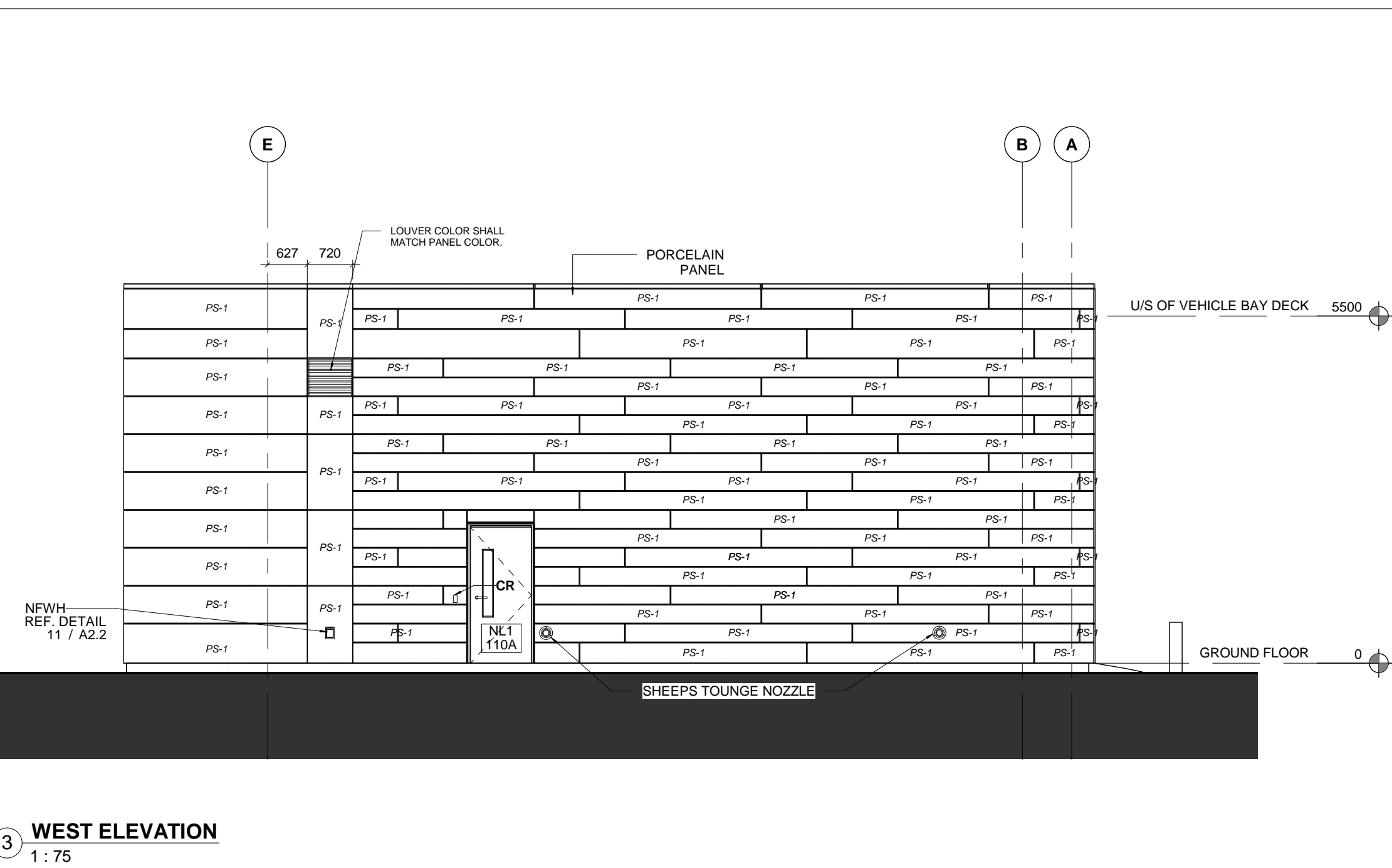
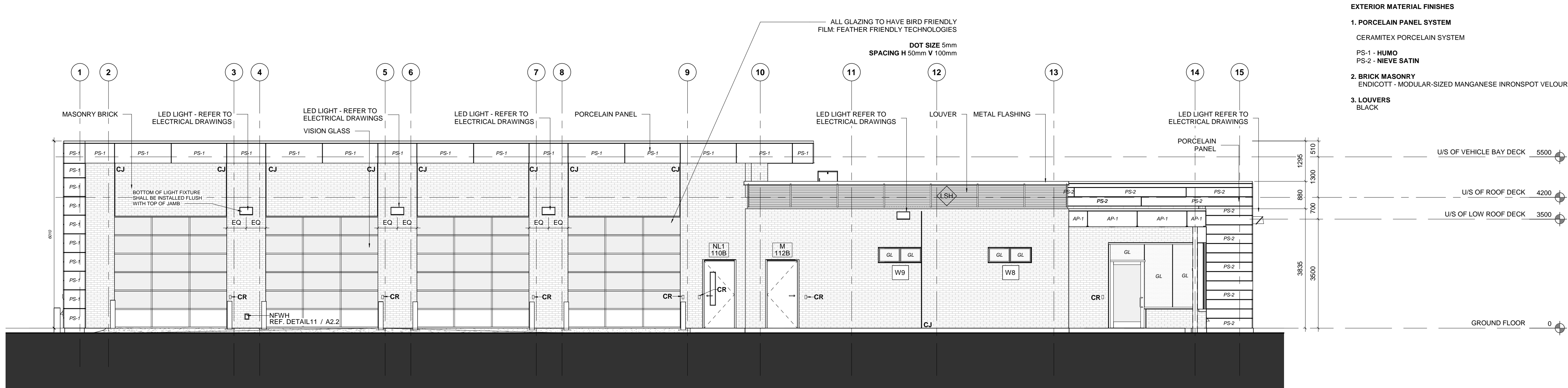
Patterns (check to confirm one or more of the below are applied):
☒ **Stripes**
Horizontal strip spacing is less than 50mm on centre; vertical strip spacing is less than 100mm on centre; horizontal strip widths are greater than 3.5mm; and vertical strip widths are greater than 6.5mm.
☒ **Dots**
Dot size is larger than 5mm; horizontal strip spacing is less than 50mm on centre; and vertical strip spacing is less than 100mm on centre.

Specifications (check to confirm one or more of the below is applied):
☒ Pattern is applied as filling or etching of glass, and pattern colour are high contrast in relation to the background.
☒ Pattern is applied as film on exterior surface of glass, and pattern colour are high contrast in relation to the background.

MARKHAM BIRD FRIENDLY LIGHTING CHECKLIST
Applicant to include checklist on Elevation Drawing(s) at first site plan submission. Drawing(s) to be stamped and signed by a P.Eng.

MANDATORY LIGHTING CRITERIA FOR ALL DEVELOPMENTS (check to confirm the below is applied):
☒ The use of exterior up lighting is eliminated; there is no exterior light spill outside of property line.

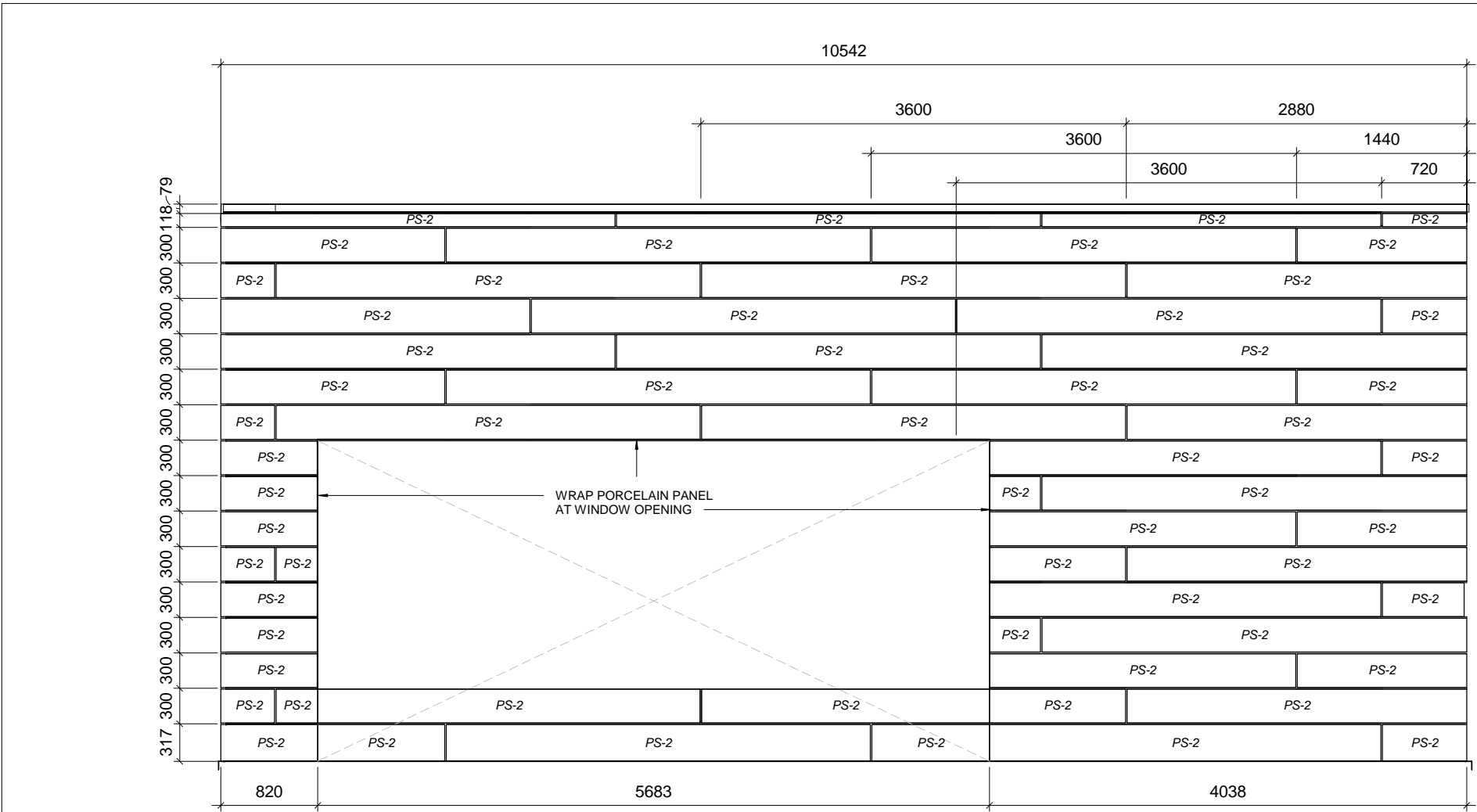
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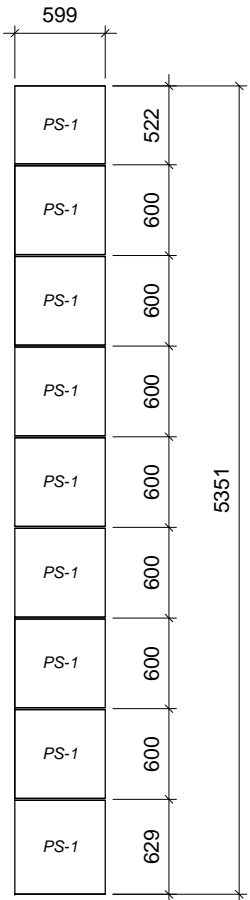
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A700 GENERAL NOTES - BUILDING ELEVATIONS

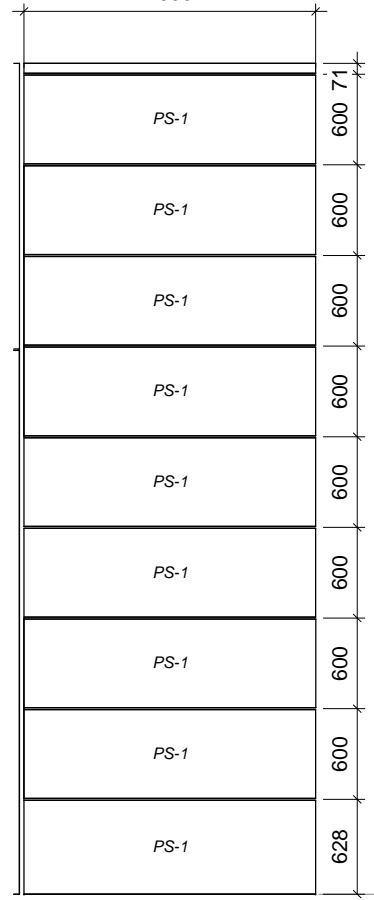
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH MECHANICAL AND ELECTRICAL DRAWINGS PREPARED BY THE MECHANICAL AND ELECTRICAL ENGINEERS TO DETERMINE LOCATIONS OF ALL MECHANICAL AND ELECTRICAL PENETRATIONS, FIXTURES, DEVICES ETC.
- ELEVATION DRAWINGS MAY NOT SHOW ALL PENETRATIONS. CONTRACTOR TO REVIEW ALL CONTRACT DRAWINGS AND SPECIFICATIONS TO DETERMINE FULL SCOPE OF WORK. MAKE PROVISIONS FOR PENETRATIONS WHERE INDICATED AND REQUIRED UNDER THE SCOPE OF THIS CONTRACT.
- ELEVATION DRAWINGS MAY NOT SHOW ALL FIXTURES, DEVICES ETC. CONTRACTOR TO REVIEW ALL CONTRACT DRAWINGS AND SPECIFICATIONS TO DETERMINE FULL SCOPE OF WORK. LOCATION OF FIXTURES, DEVICES ETC. AS SHOWN ON ELEVATION DRAWINGS SHALL GOVERN. REPORT ANY DISCREPANCIES WITH MECHANICAL AND ELECTRICAL DRAWINGS TO CONSULTANT IMMEDIATELY. OBTAIN INSTRUCTION FROM CONSULTANT BEFORE COMMENCING INSTALLATION.



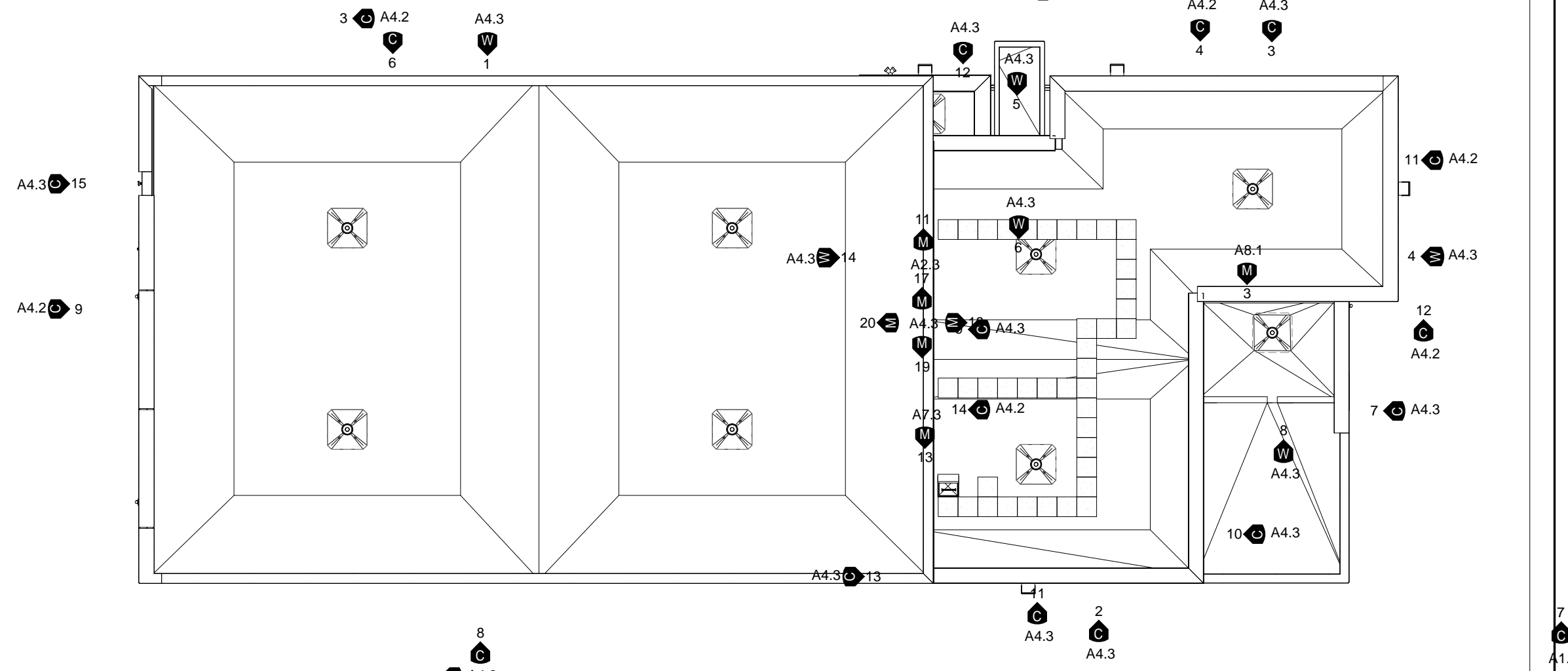
4 CLADDING - CREW AREA
1 : 50



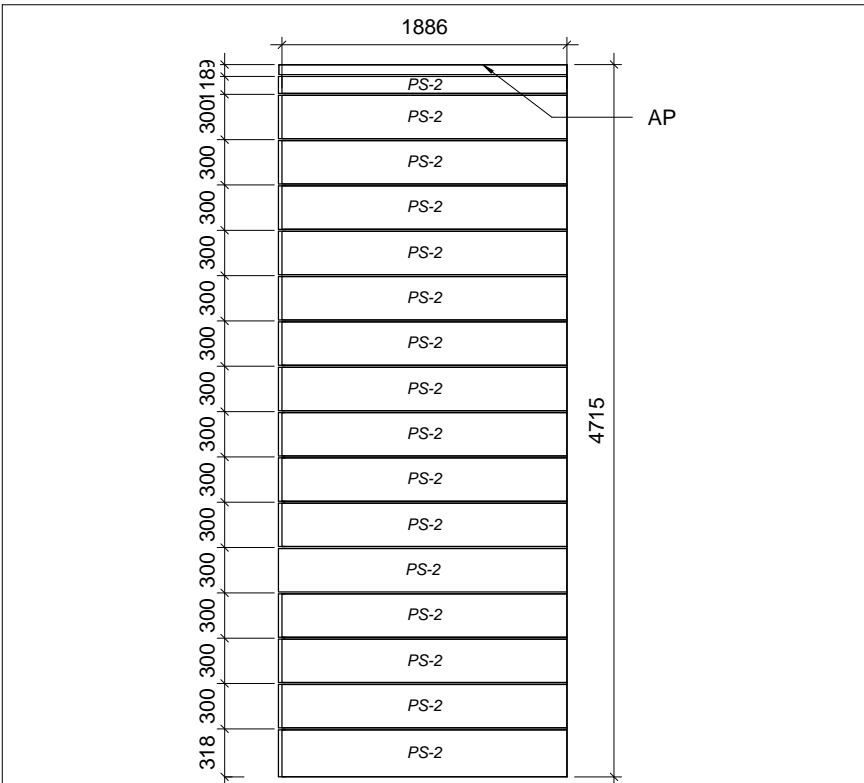
2 CLADDING - VEHICLE BAY
1 : 50



3 CLADDING - VEHICLE BAY
1 : 50



1 CLADDING & GLAZING PLAN
1 : 150



5 CLADDING - CREW AREA
1 : 50

PORCELAIN PANEL SYSTEM COLOR FINISH

PS-1 PORCELAIN PANEL - HUMO SATIN FINISH

PS-2 PORCELAIN PANEL - PERLA SATIN FINISH

ALUMINUM PANEL COLOR FINISH

AP - 1 ALPOLIC HYB BLUE

AP - 2 ALPOLIC MICA

AP - 3 ALPOLIC COW WHITE

PRE-FINISHED METAL FLASHING

F1 AGWAY QC 28262 BLACK (METAL FLASHING AT ARCHITECTURAL LOUVER L1)

F2 CLEAR ANODIZED ALUMINUM (SILL FLASHINGS AT WINDOWS ADJACENT TO BRICK MASONRY)

F3 AGWAY QC 28695 CAMBRIDGE WHITE (ALL SILL AND HEADER FLASHINGS AT WINDOWS ADJACENT TO PS-2)

F4 DURANAR UC51825 FASHION GRAY (METAL FLASHING AT ARCHITECTURAL LOUVER L2)

ARCHITECTURAL LOUVER COLORS

L1 AGWAY QC 28262 BLACK

L2 DURANAR UC51825 FASHION GRAY

NOTE

1. AP-1, AP-2, AND AP-3 ARE INTEGRAL PREFINISHED ALUMINUM COPING BY CLADDING MANUFACTURER.

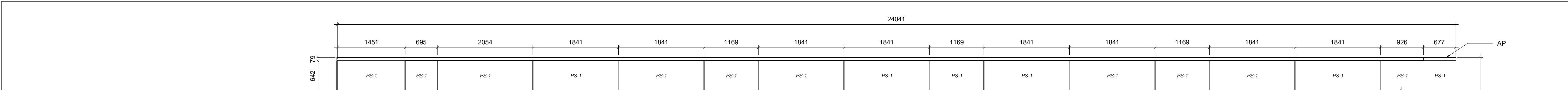
2. GENERAL CONTRACTOR SHALL PROVIDE ALL COLOR SAMPLES OF ALL OF THE ABOVE AS WELL AS ANY OTHER COLOR SAMPLE REQUESTED BY ARCHITECT FROM FULL RANGE OF MANUFACTURERS COLORS.

3. PORCELAIN PANEL SYSTEM SHALL BE A RAIN SCREEN SYSTEM

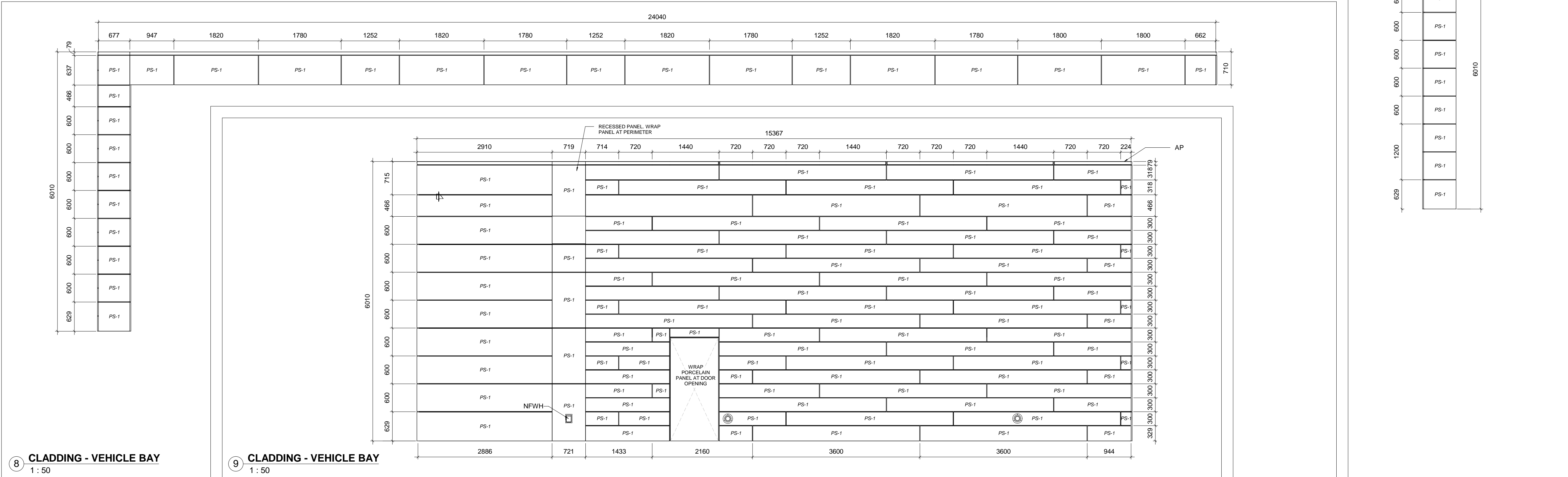
4. ALL OUTSIDE CORNERS OF PORCELAIN PANEL SYSTEM SHALL BE MITERED

5. ALL WINDOW JAMBS SHALL BE COMPOSED OF PORCELAIN CERAMIC SLAB PRE ASSEMBLED TO CORNER CLIP

6. ALL WINDOW SILLS AT PORCELAIN PANEL SYSTEM SHALL HAVE PORCELAIN CERAMIC SLAB FIELD APPLIED TO CORNER CLIPS

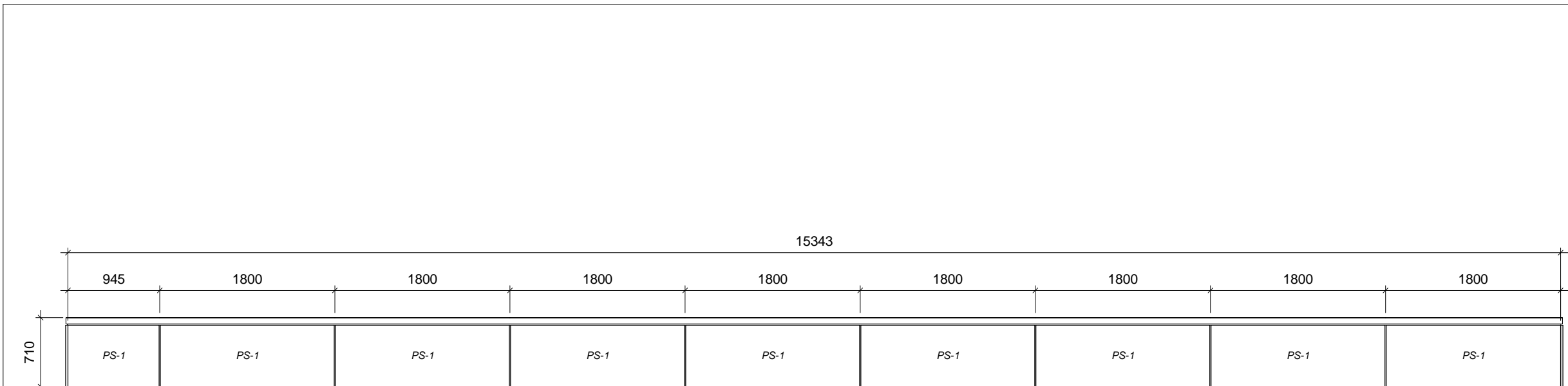


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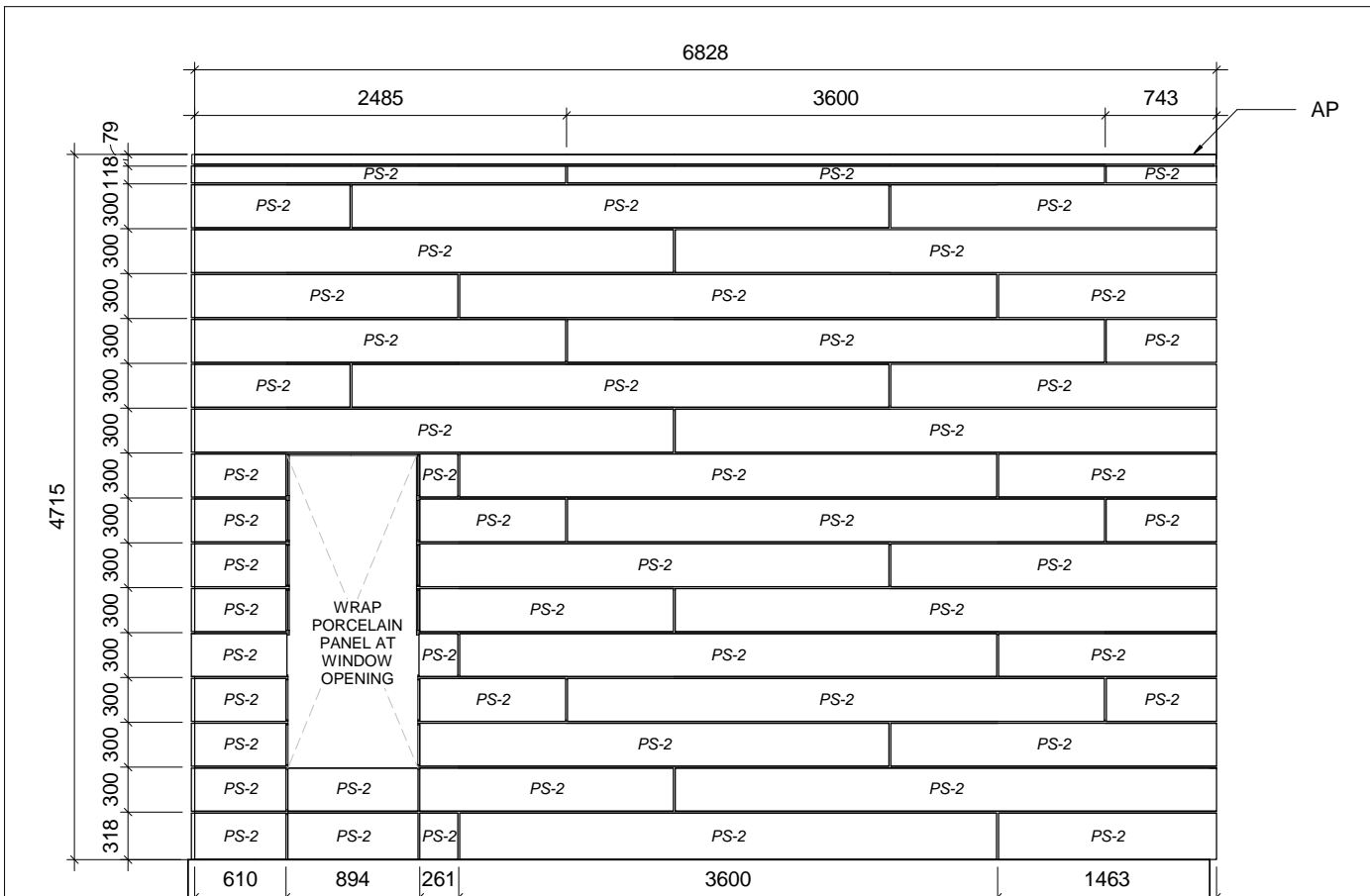


8 CLADDING - VEHICLE BAY
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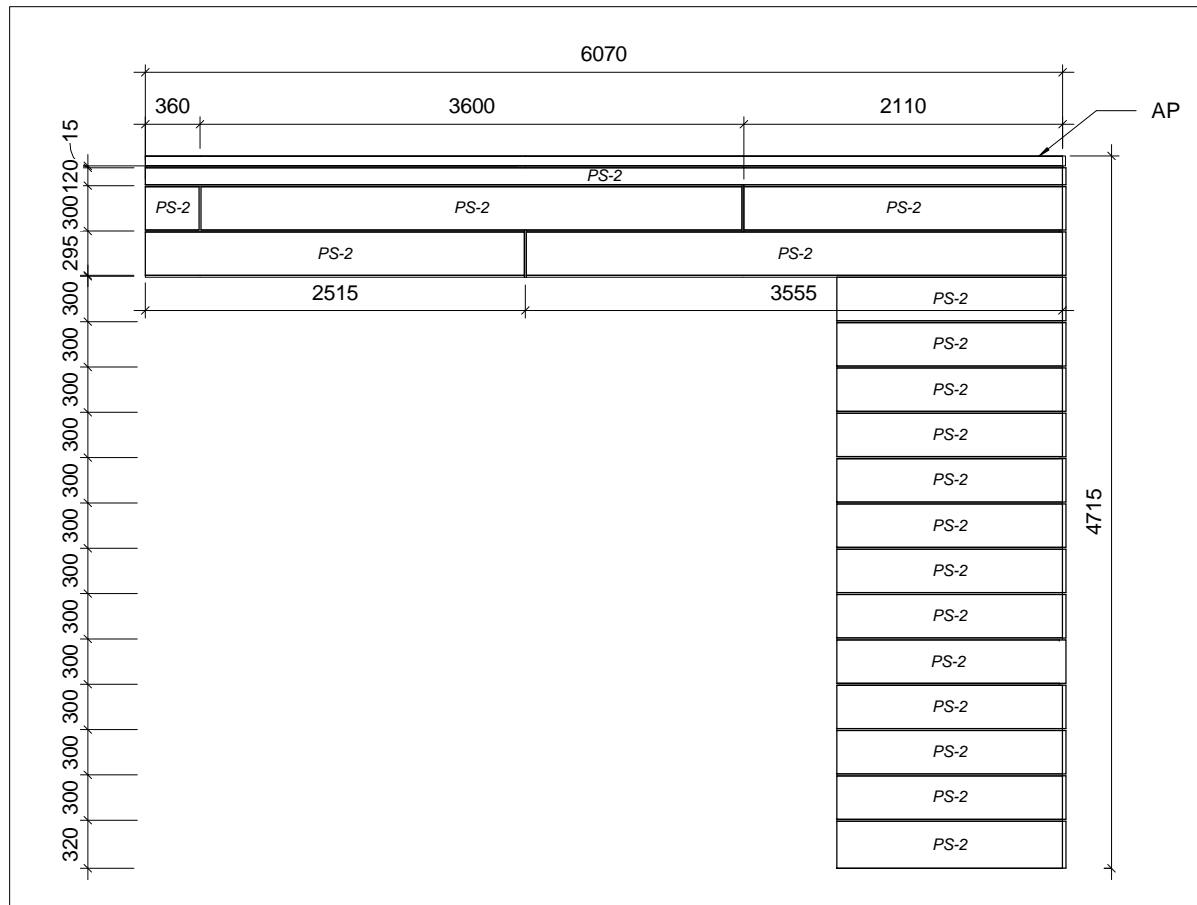
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14 CLADDING - VEHICLE BAY
1 : 50



11 CLADDING - CREW AREA
1 : 50



12 CLADDING - CREW AREA
1 : 50

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| NO. | ISSUED FOR | DATE |
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| 1 | CONSTRUCTION | 2020.03.05 |

**YORK REGION PRS
STATION #29 T-19-16**

107 GLEN CAMERON ROAD, MARKHAM

York Region

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THOMASBROWN ARCHITECTS

197 SPADINA AVE, SUITE 500, TORONTO, ON
416-364-8710 EXT 101
WWW.TBROWNARCH.COM

**CLADDNG, GLAZING,
& LOUVER
ELEVATIONS**

DATE: 2020.03.05

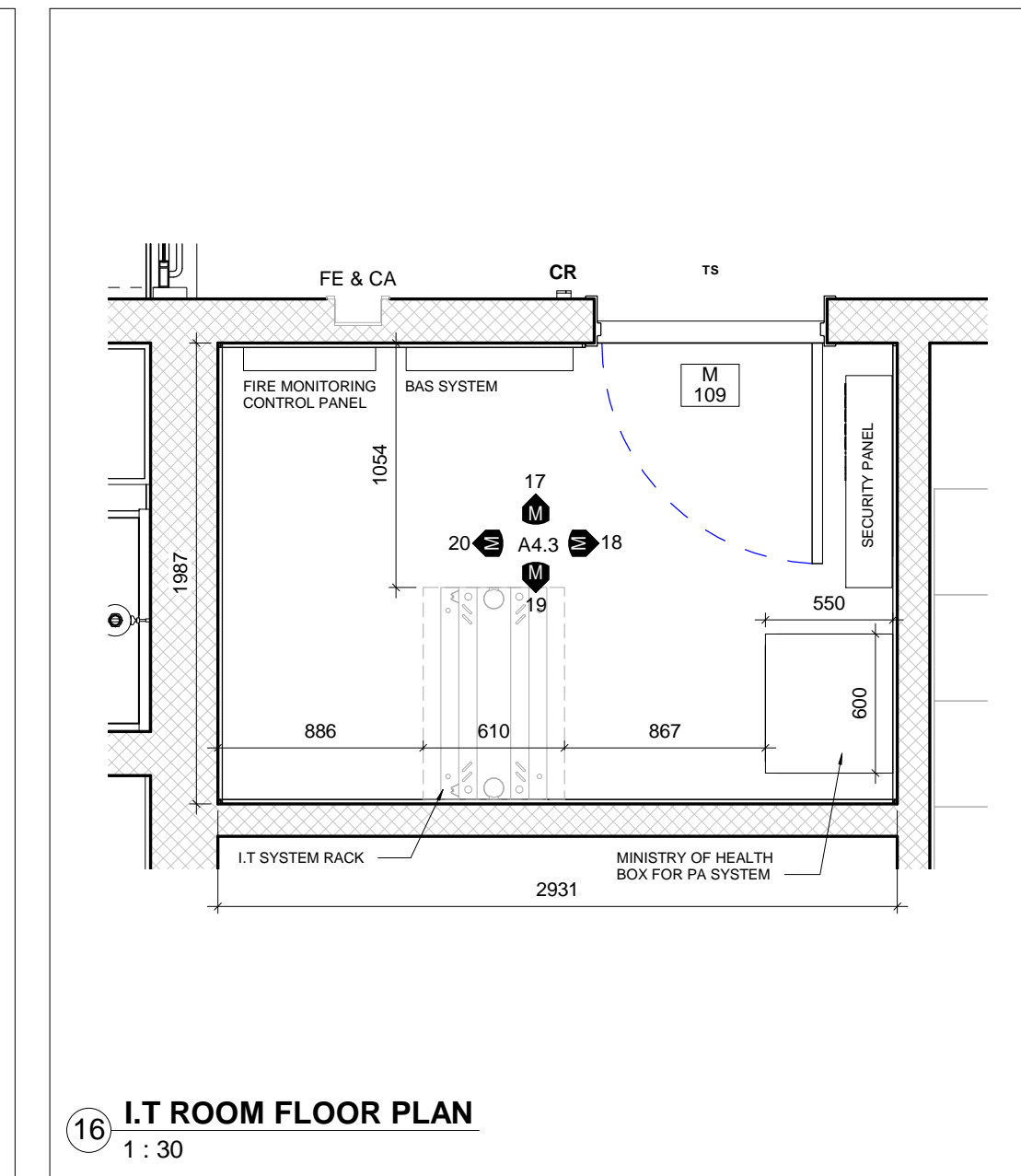
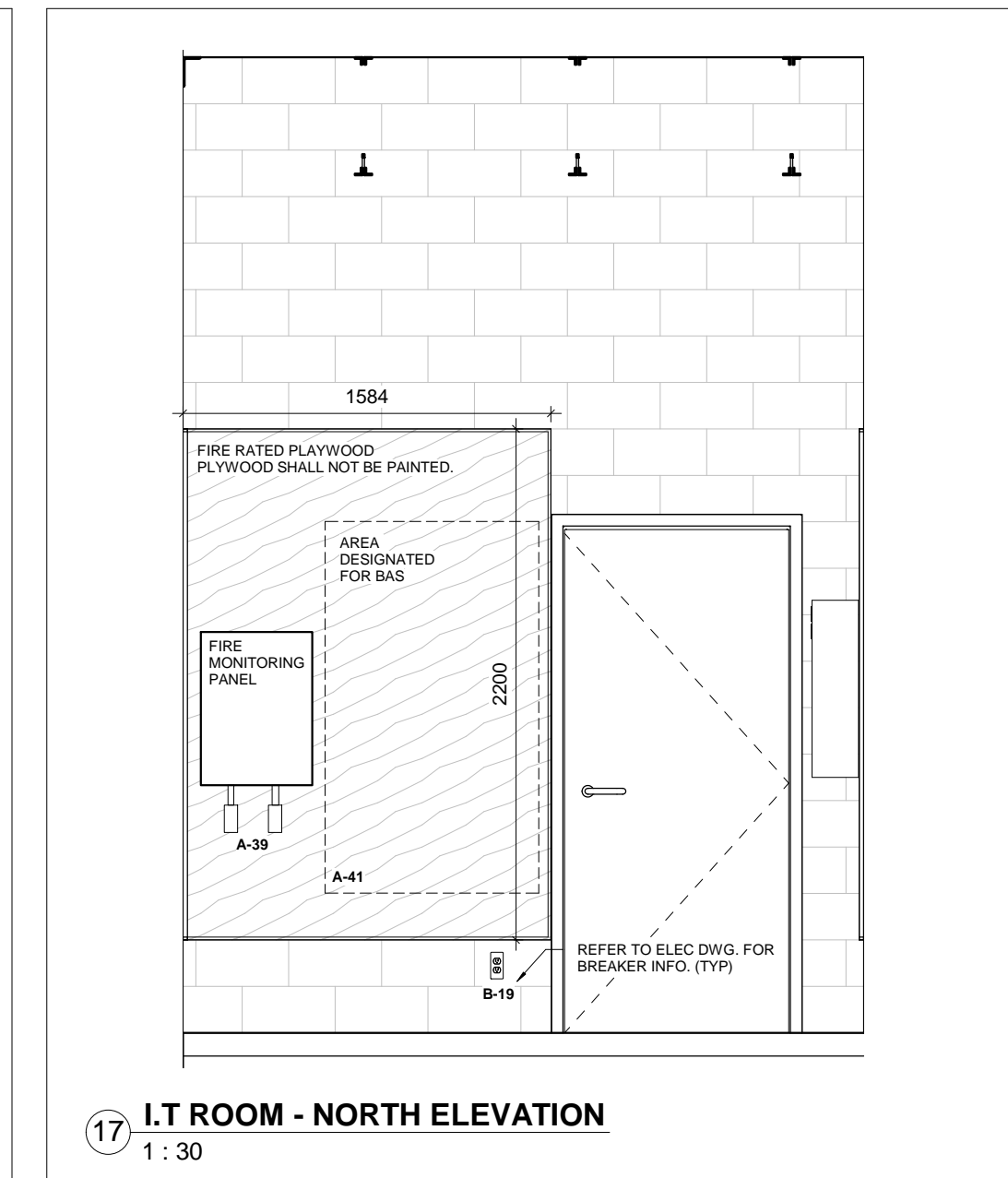
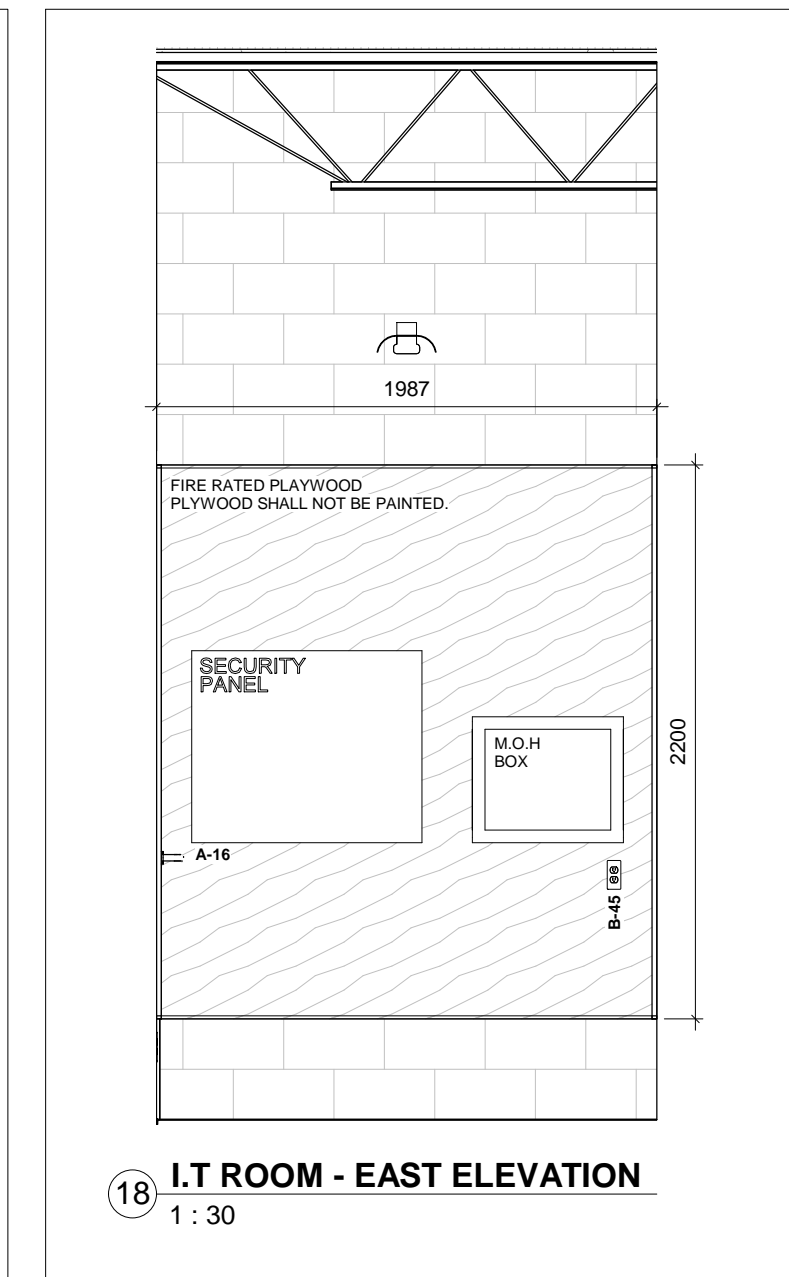
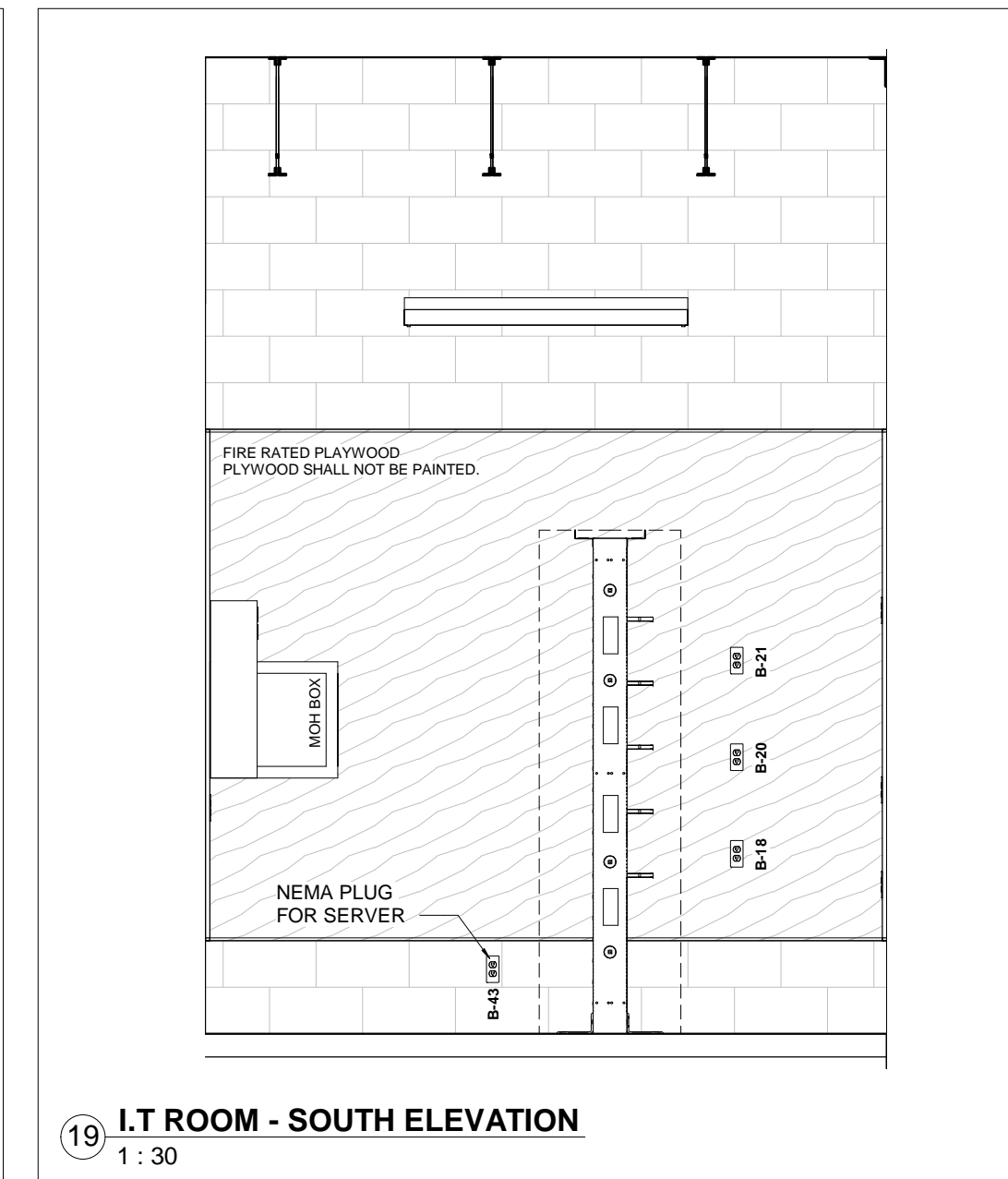
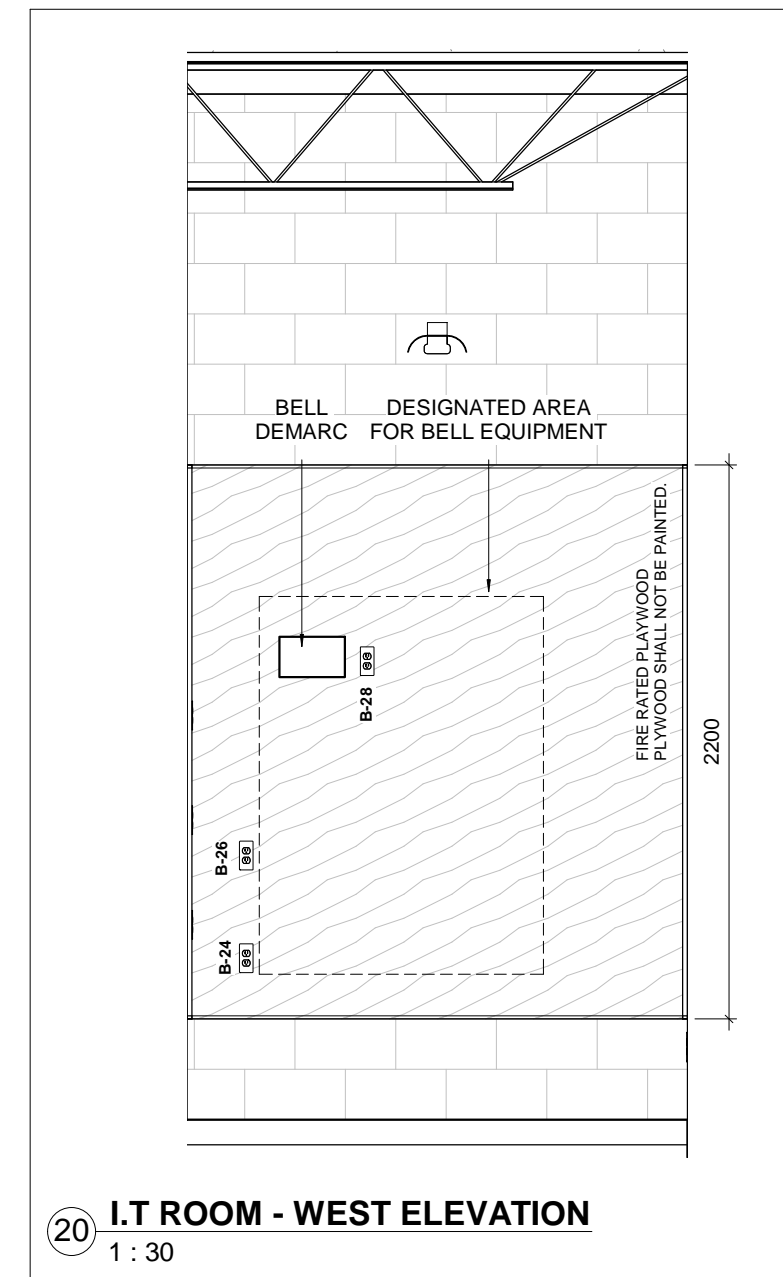
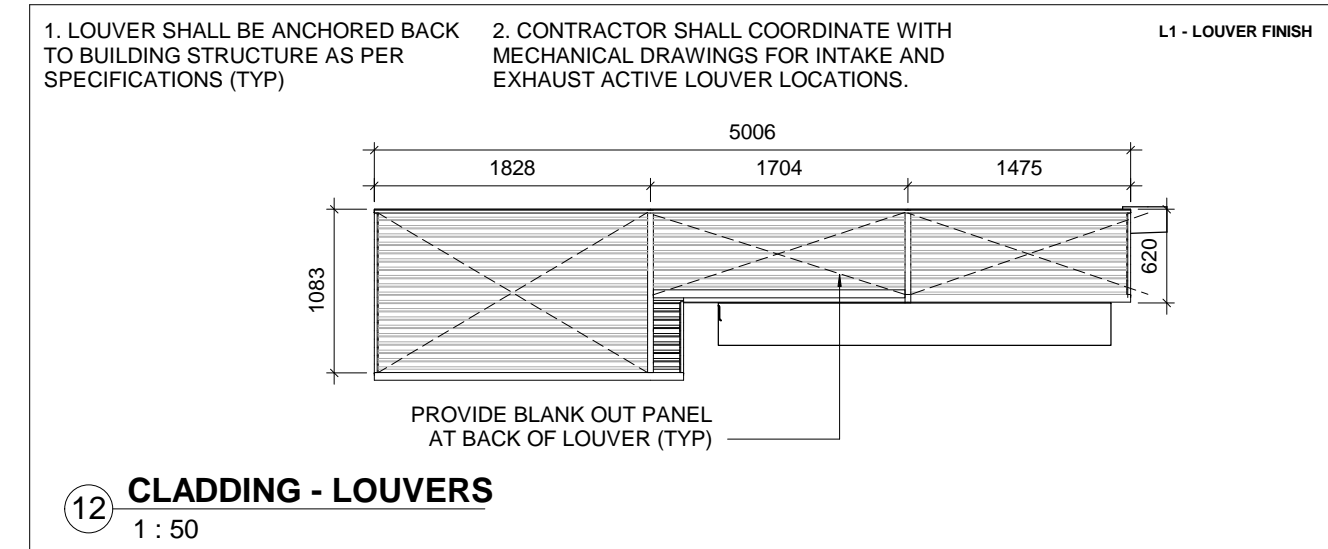
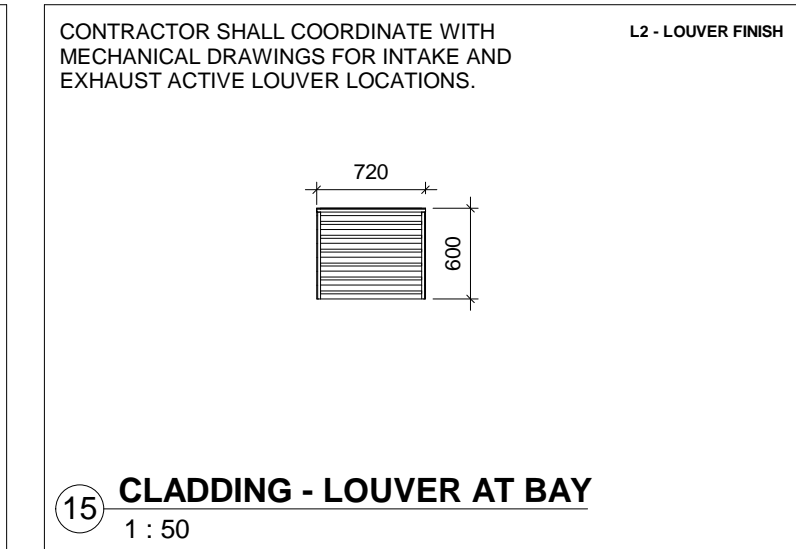
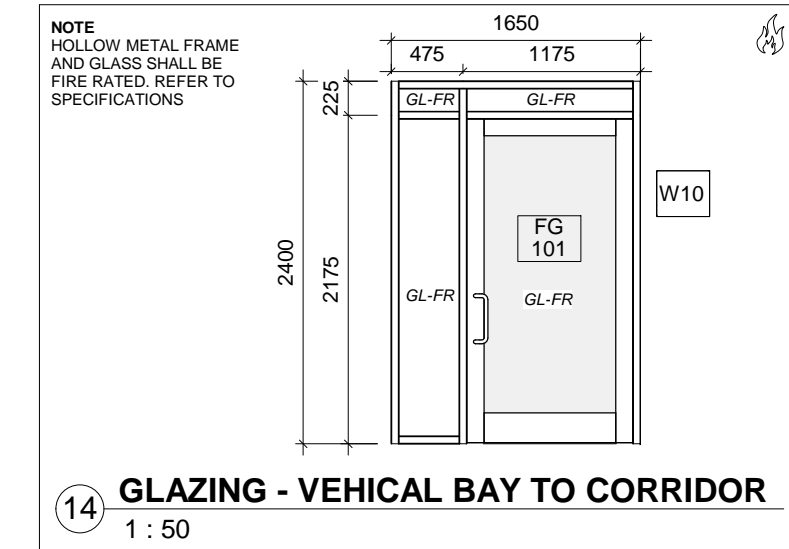
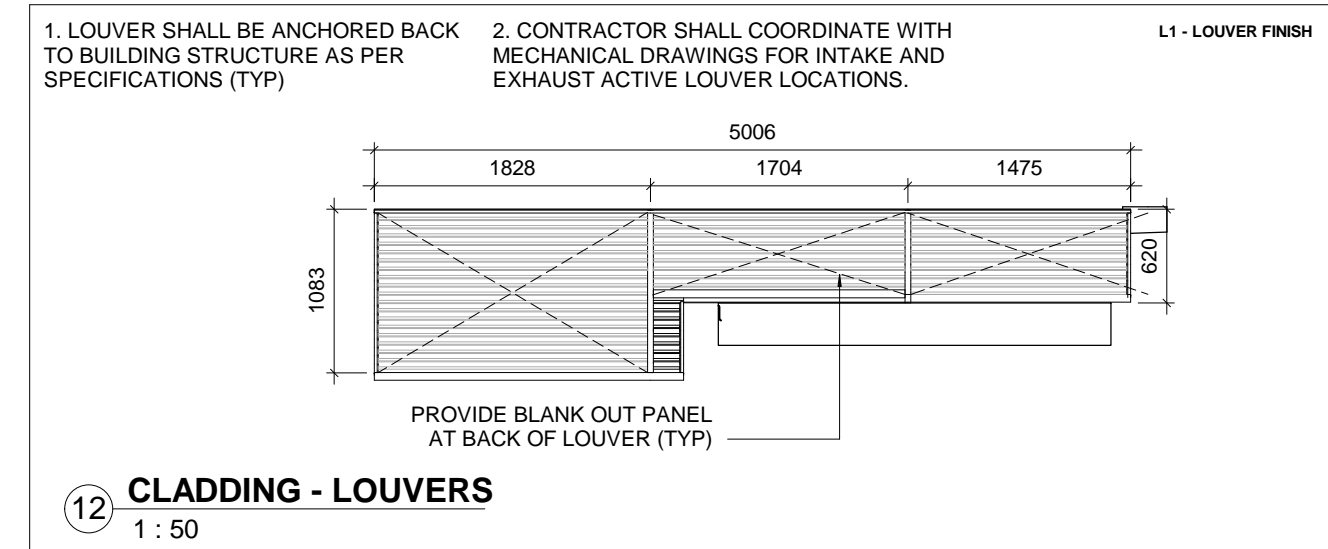
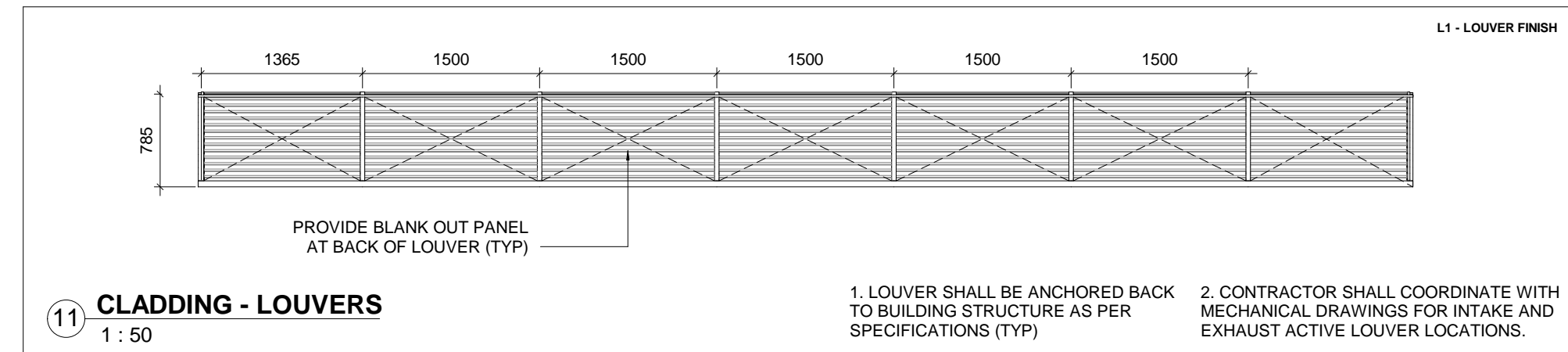
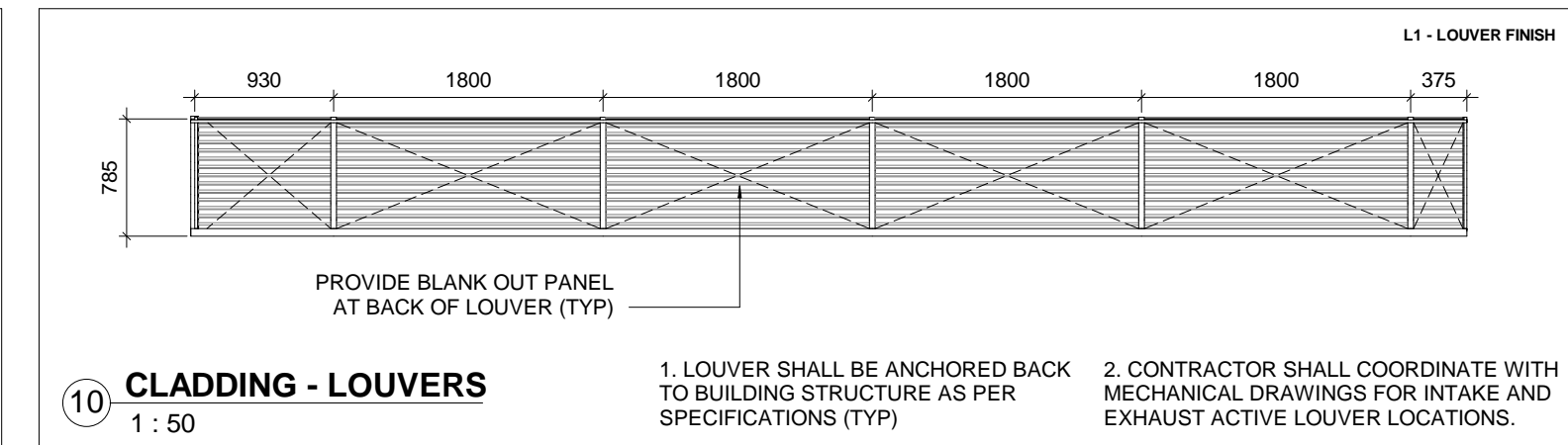
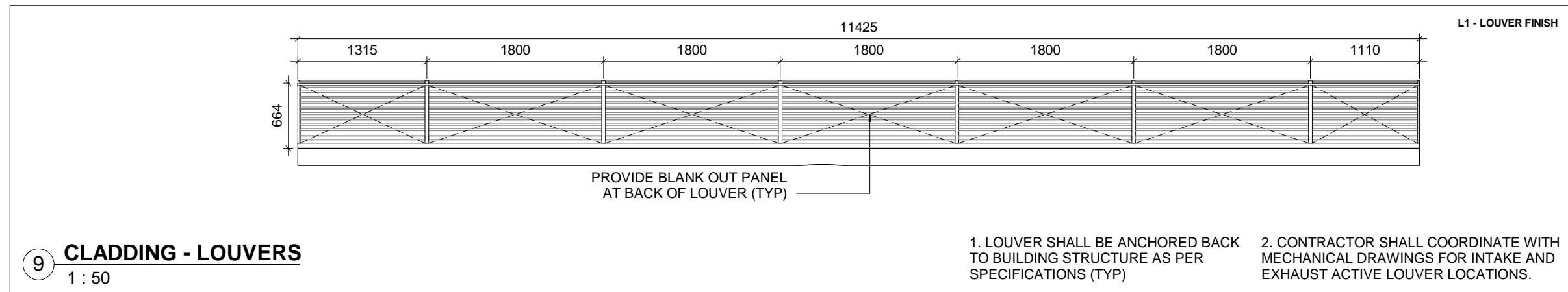
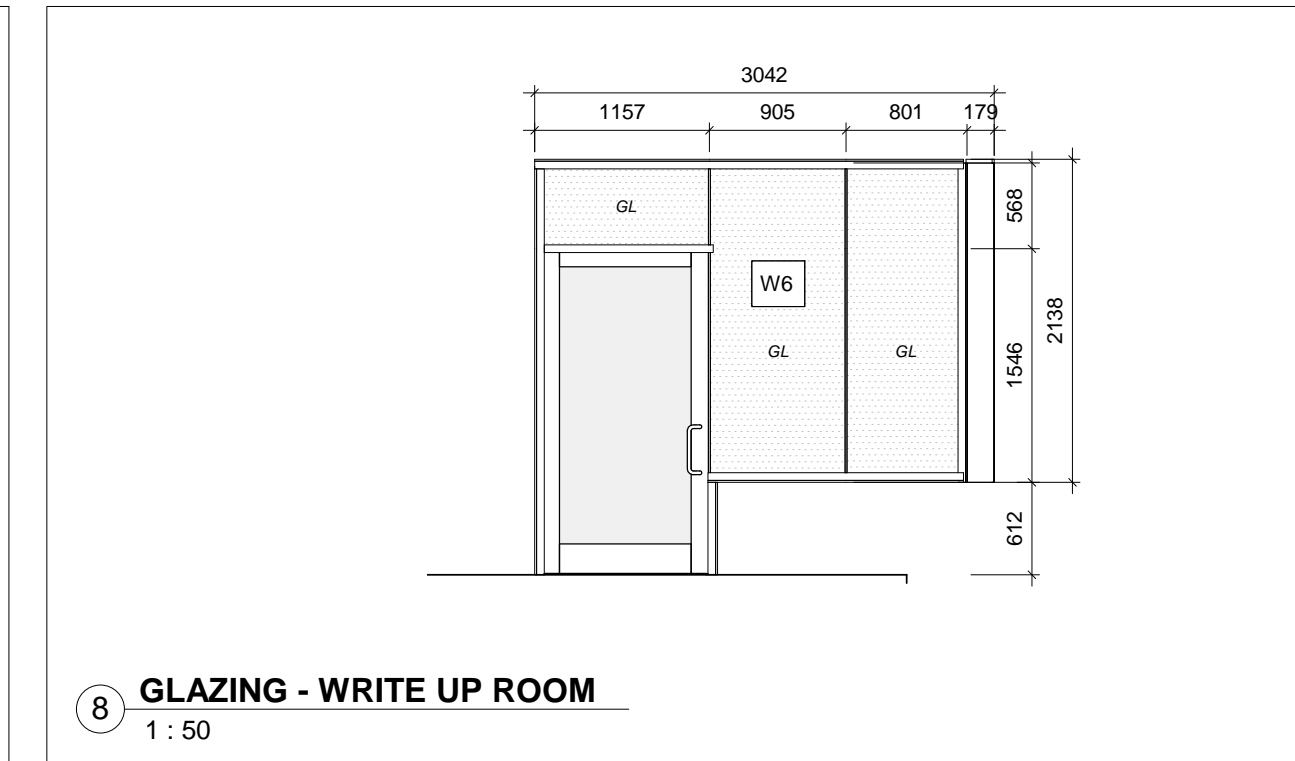
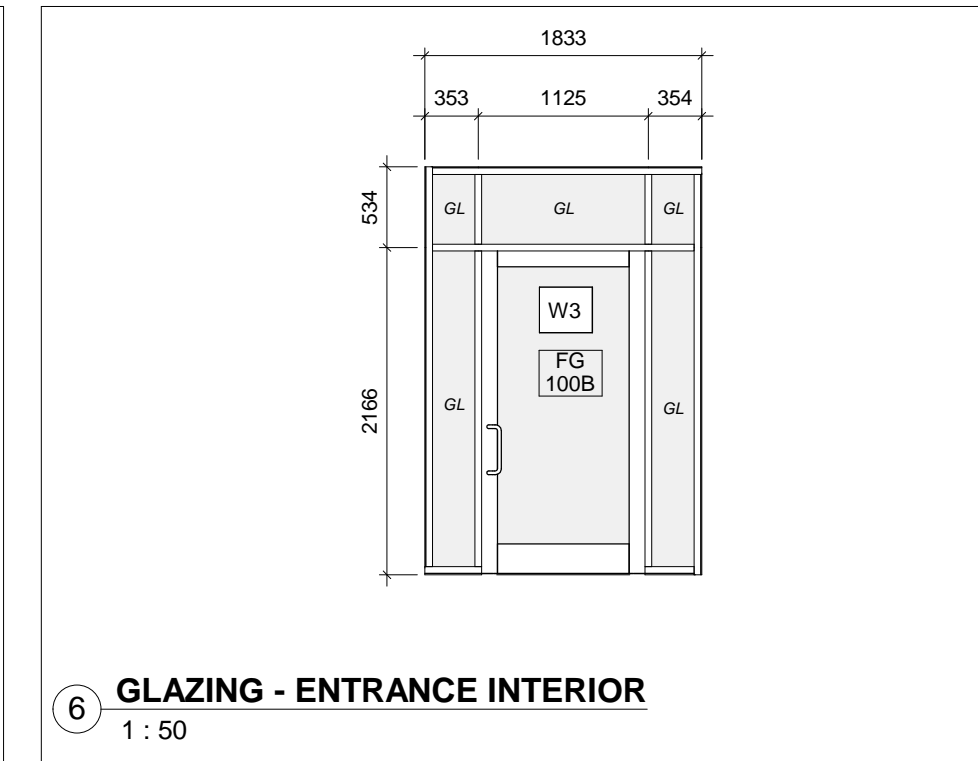
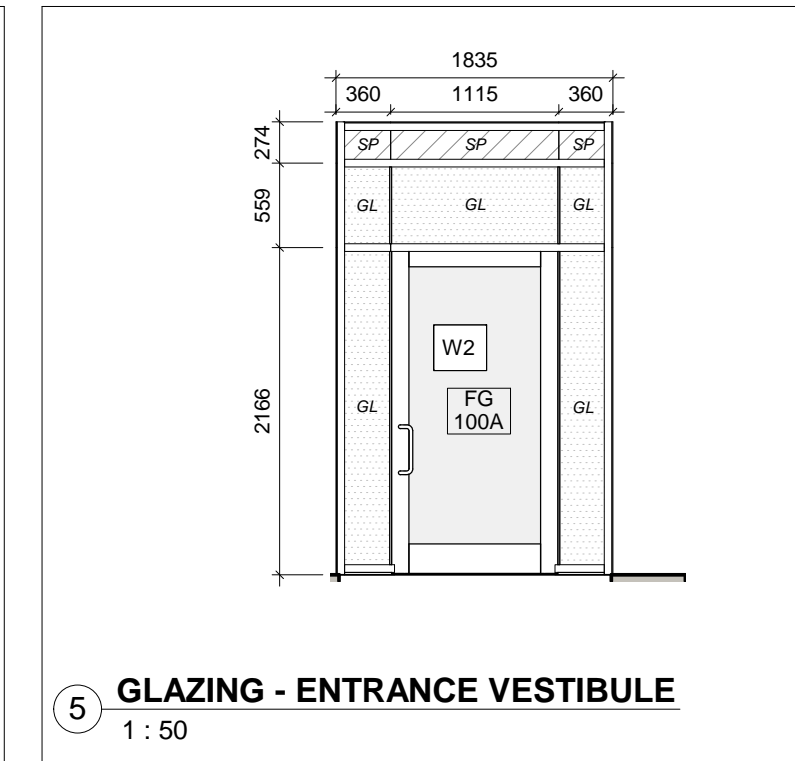
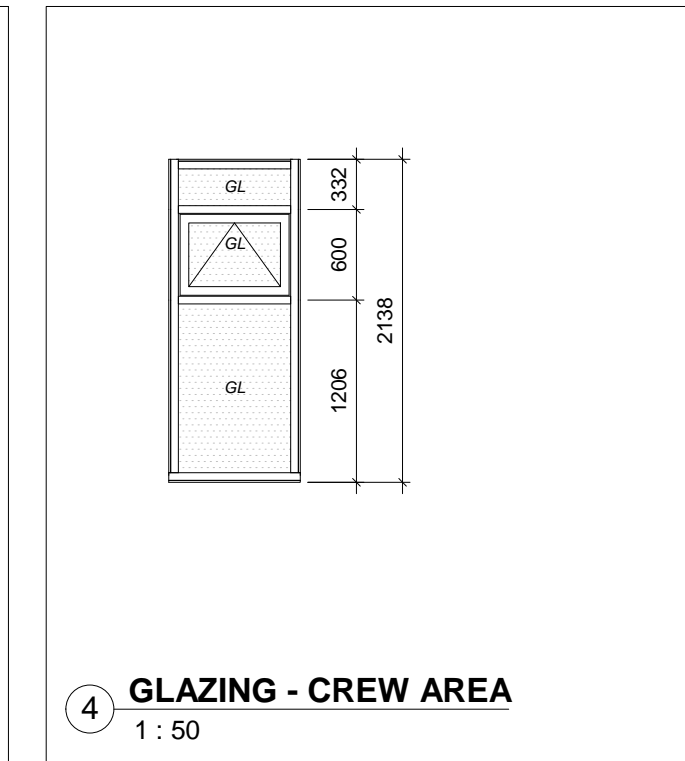
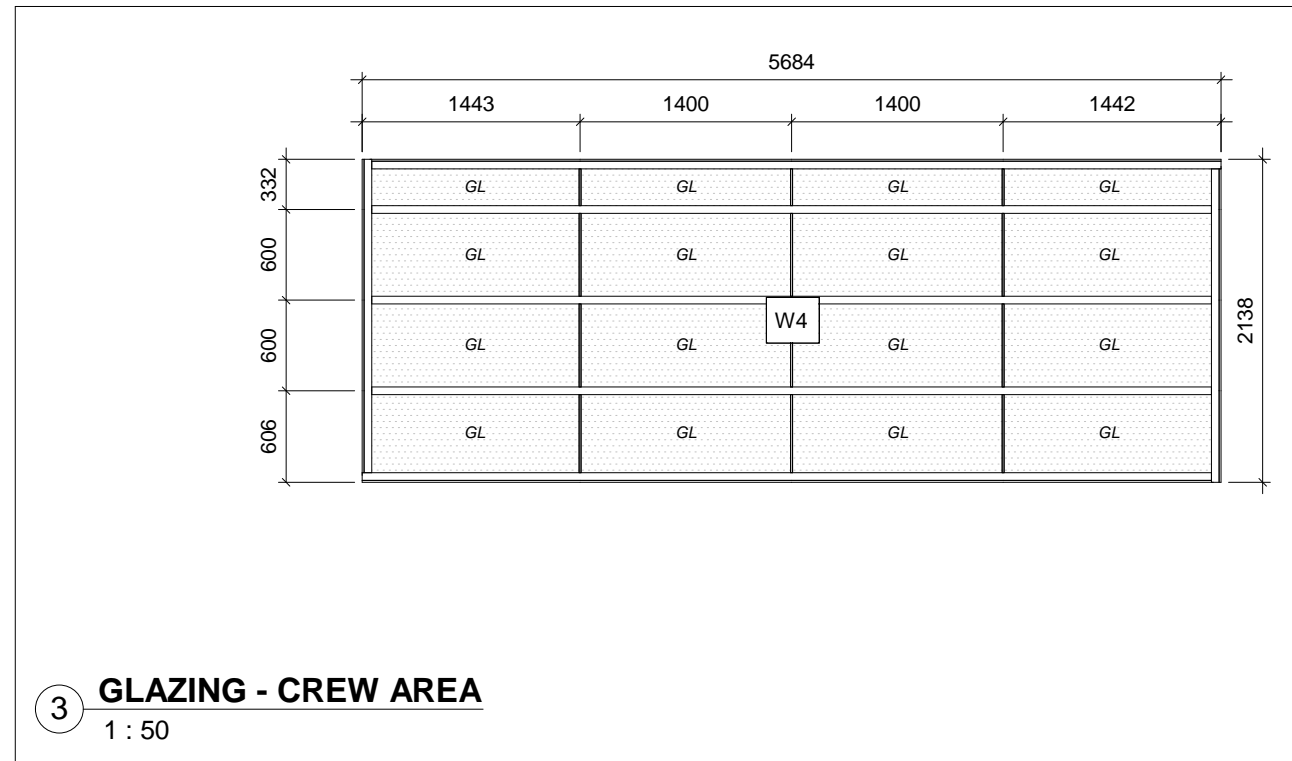
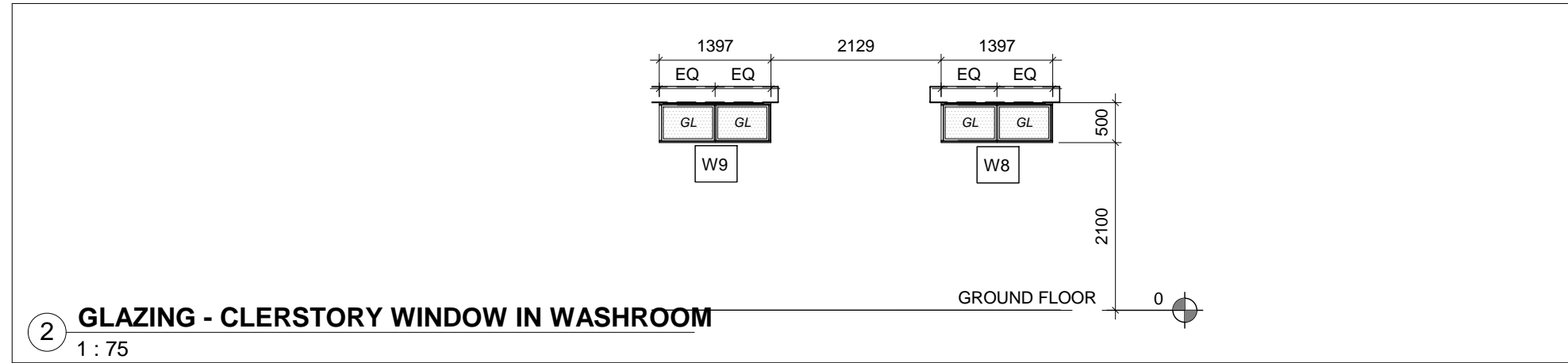
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DWG STATUS: CONSTRUCTION

PROJECT NO: 1509

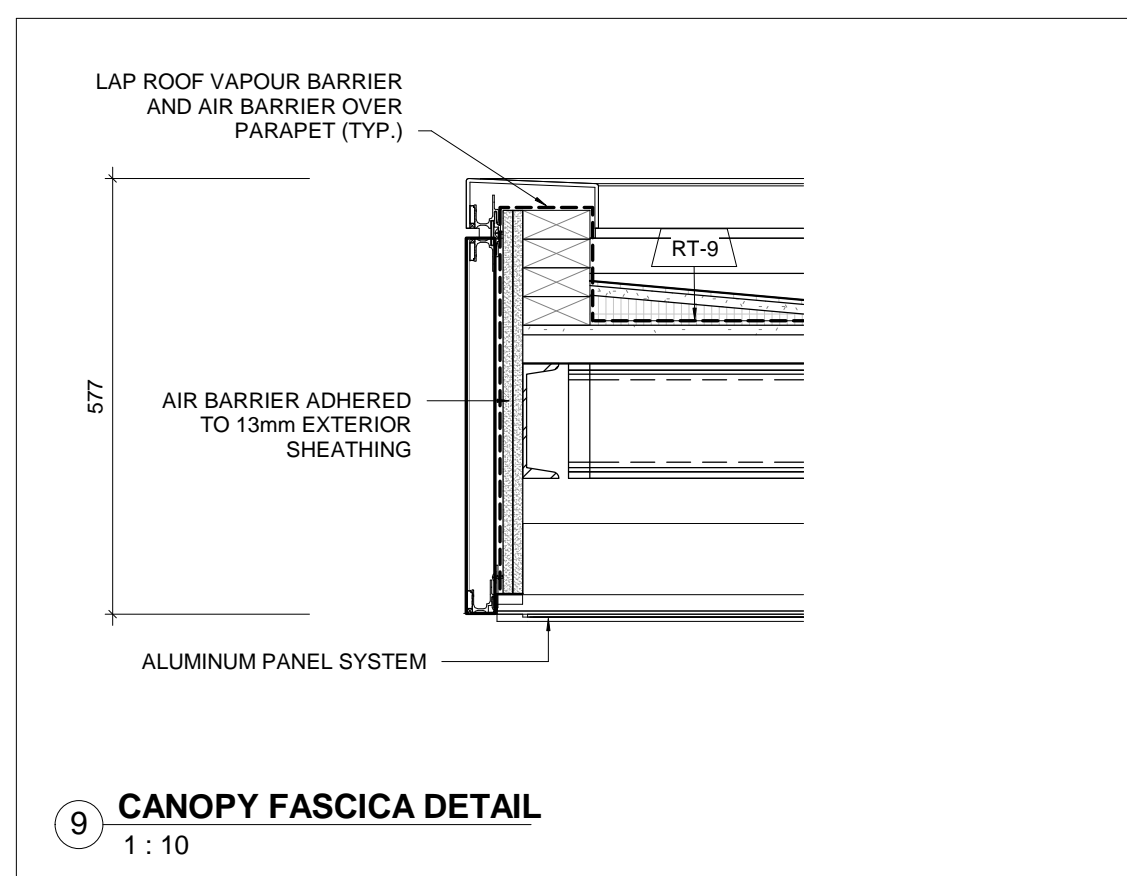
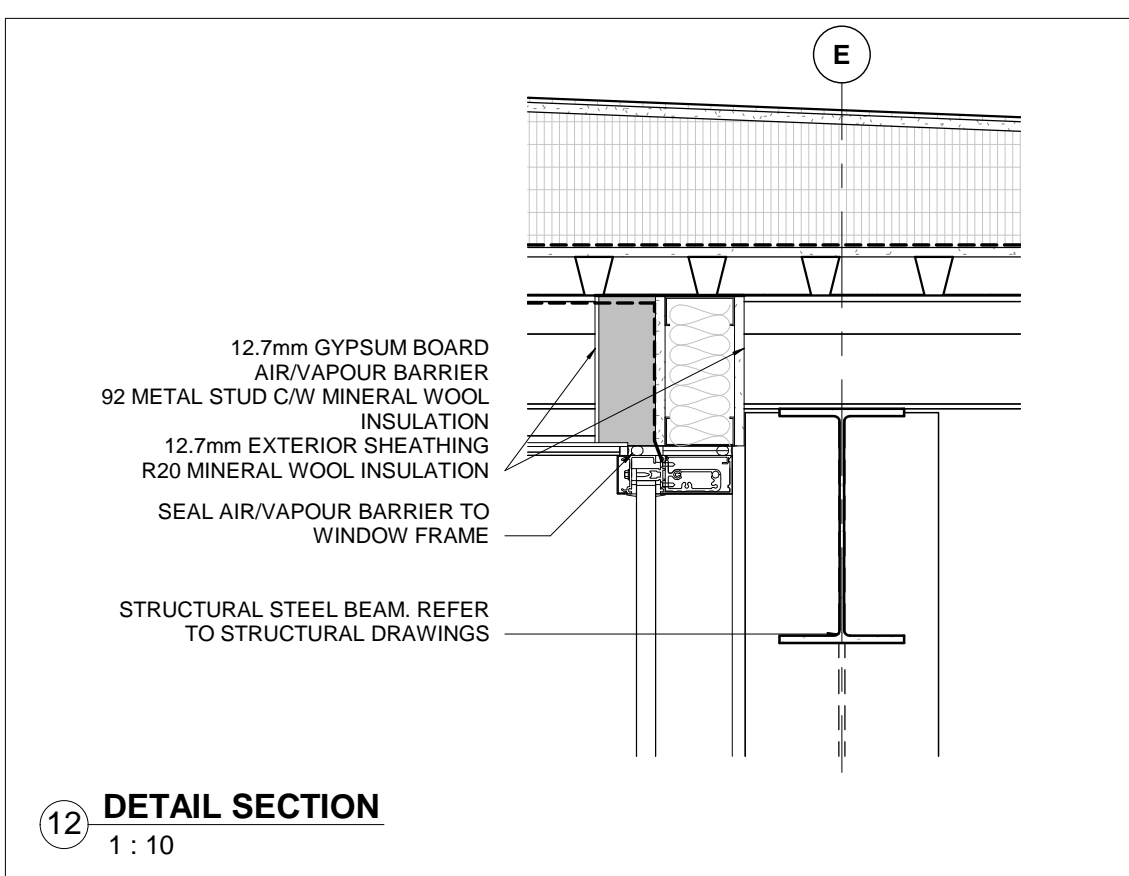
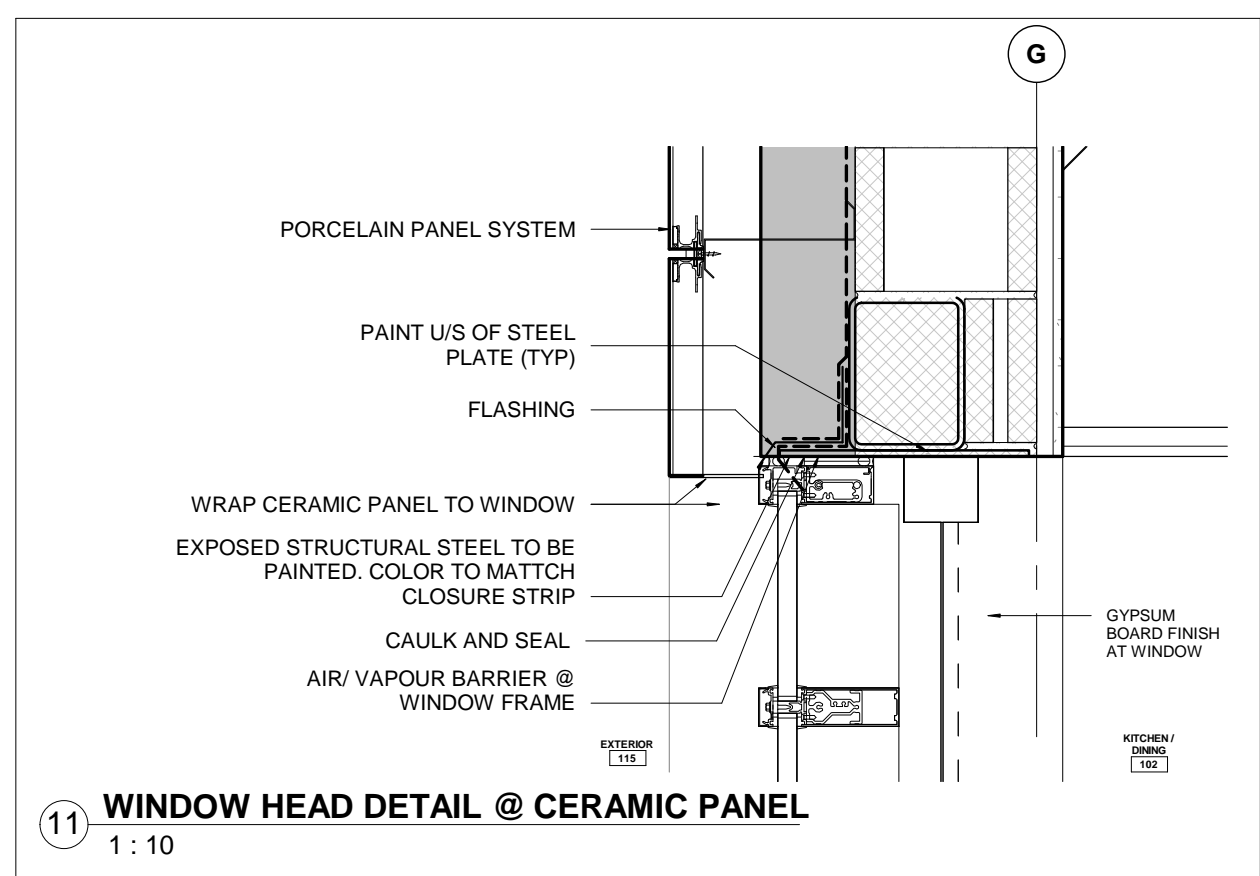
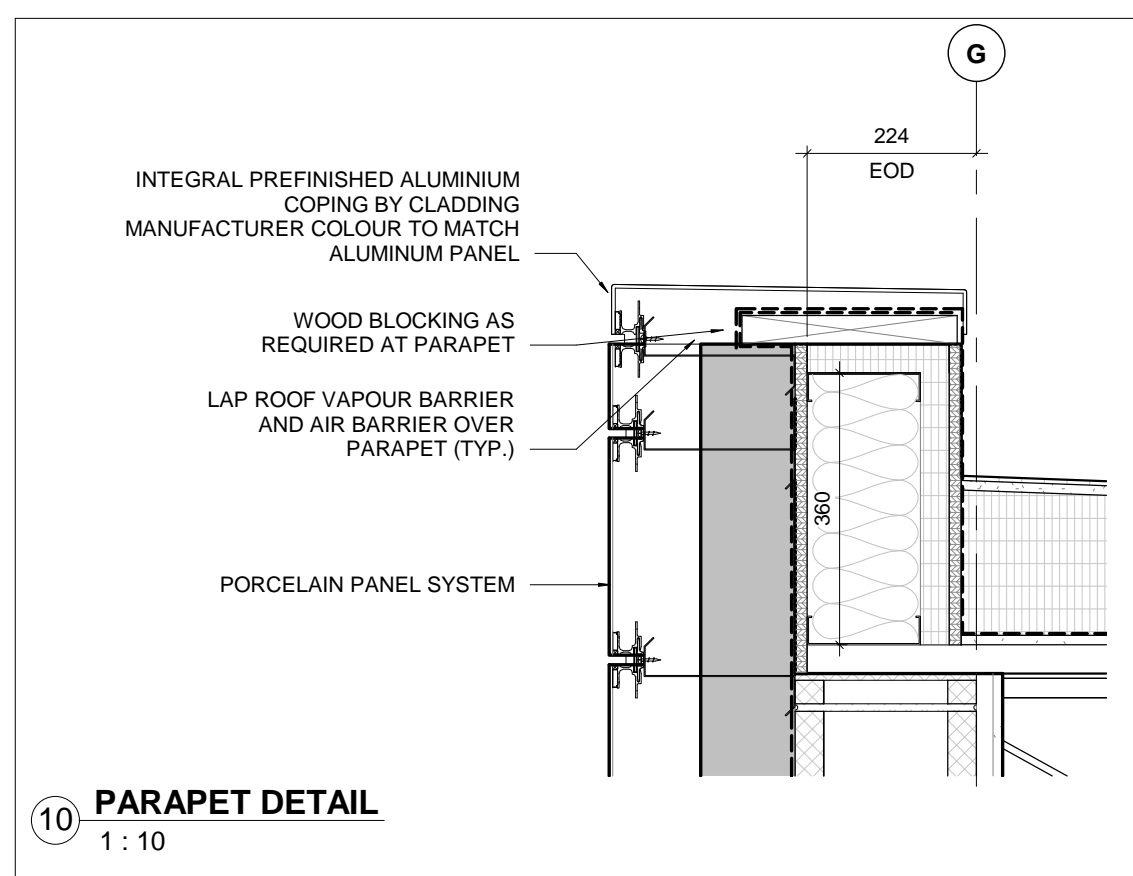
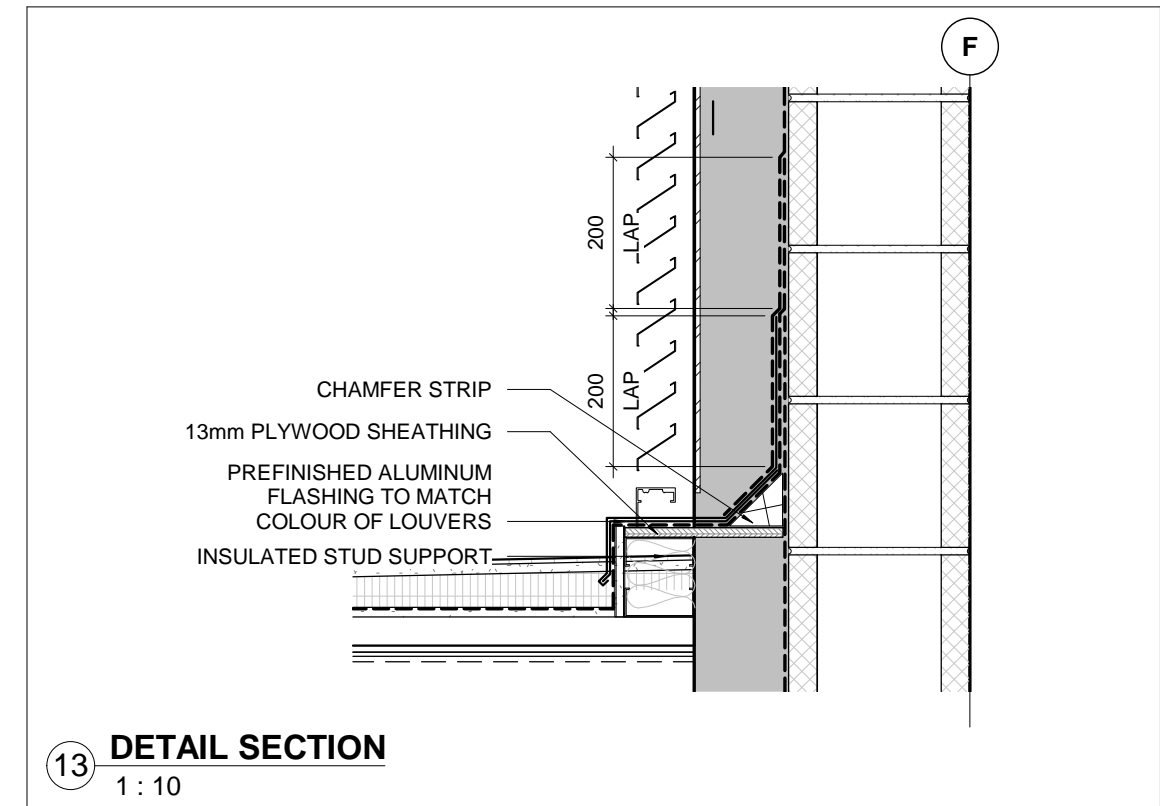
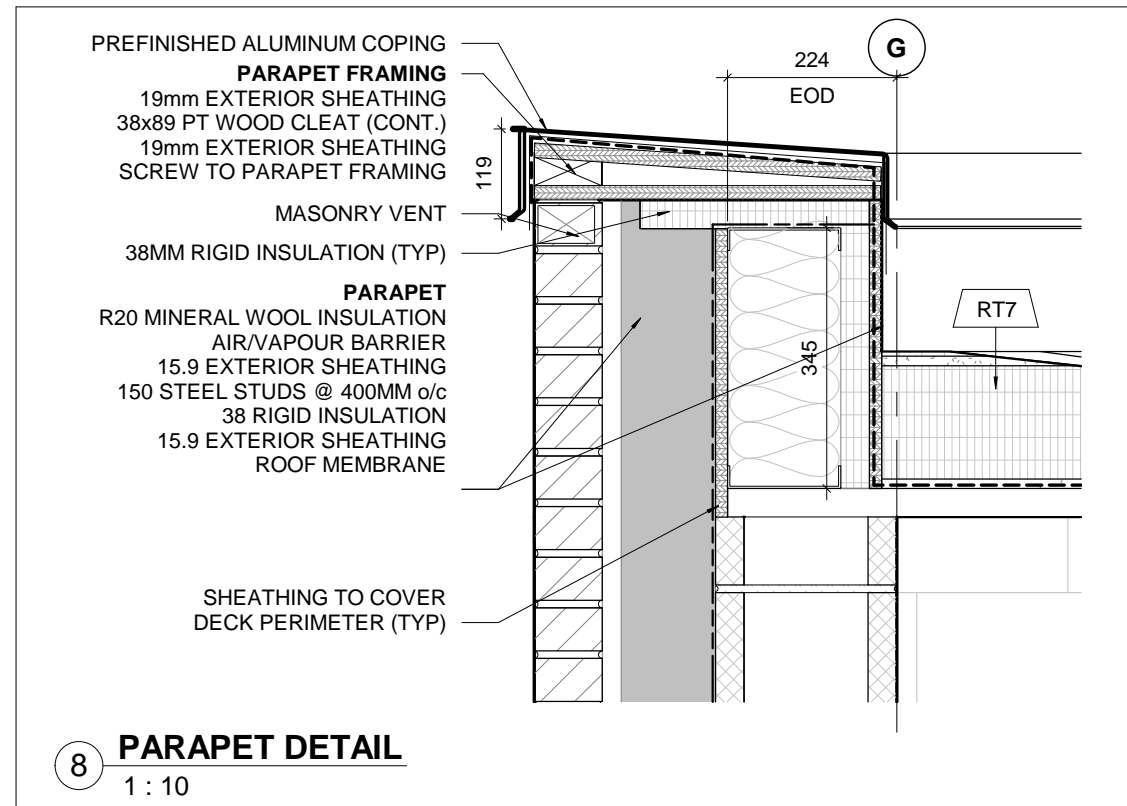
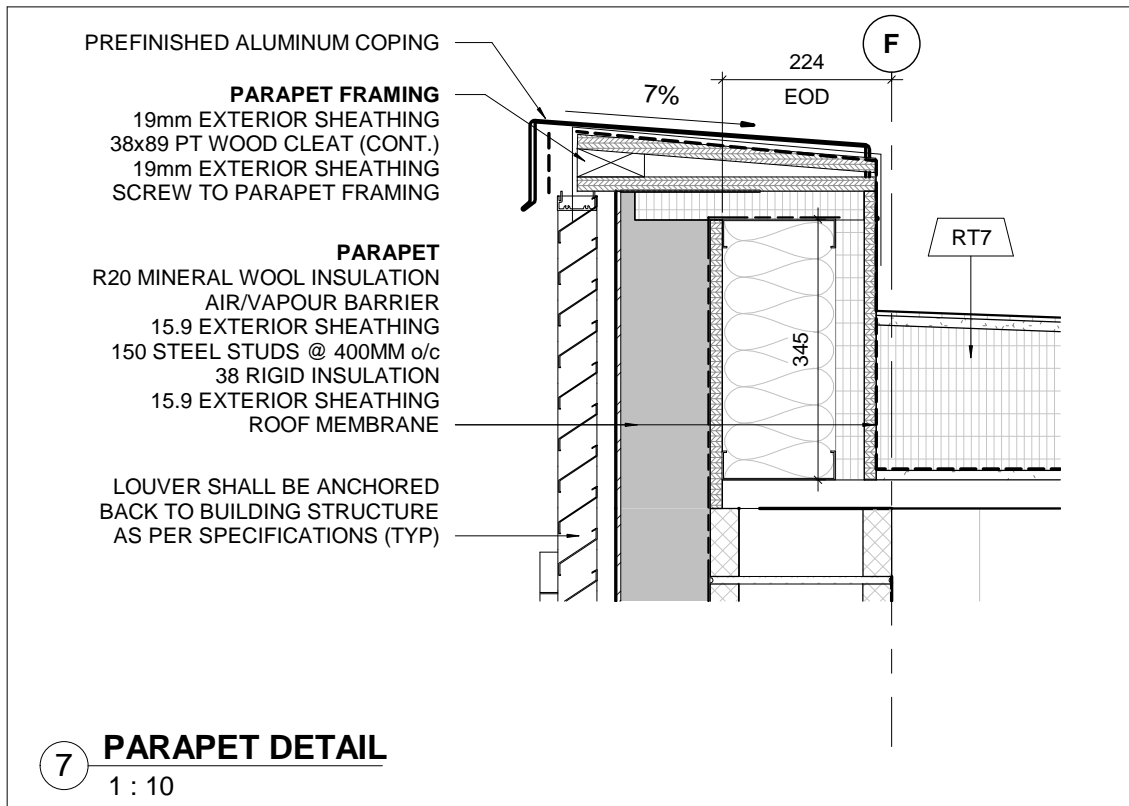
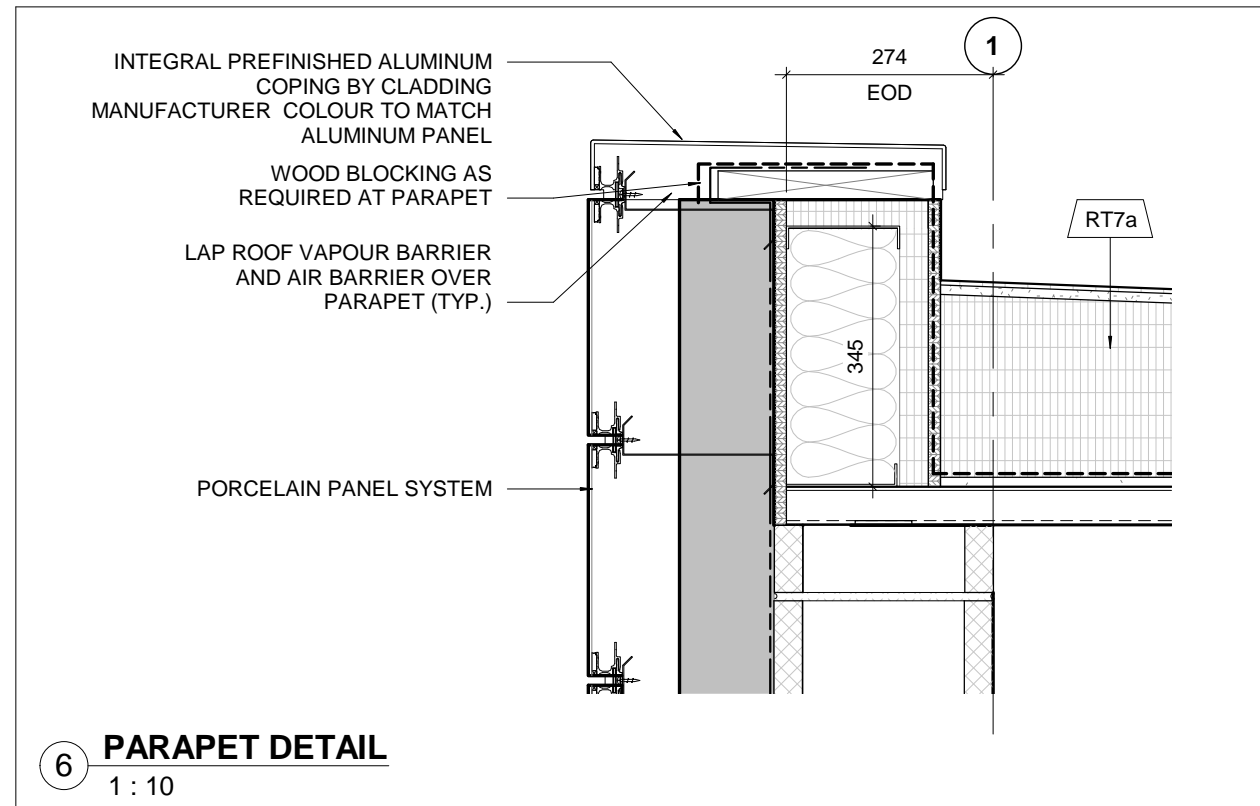
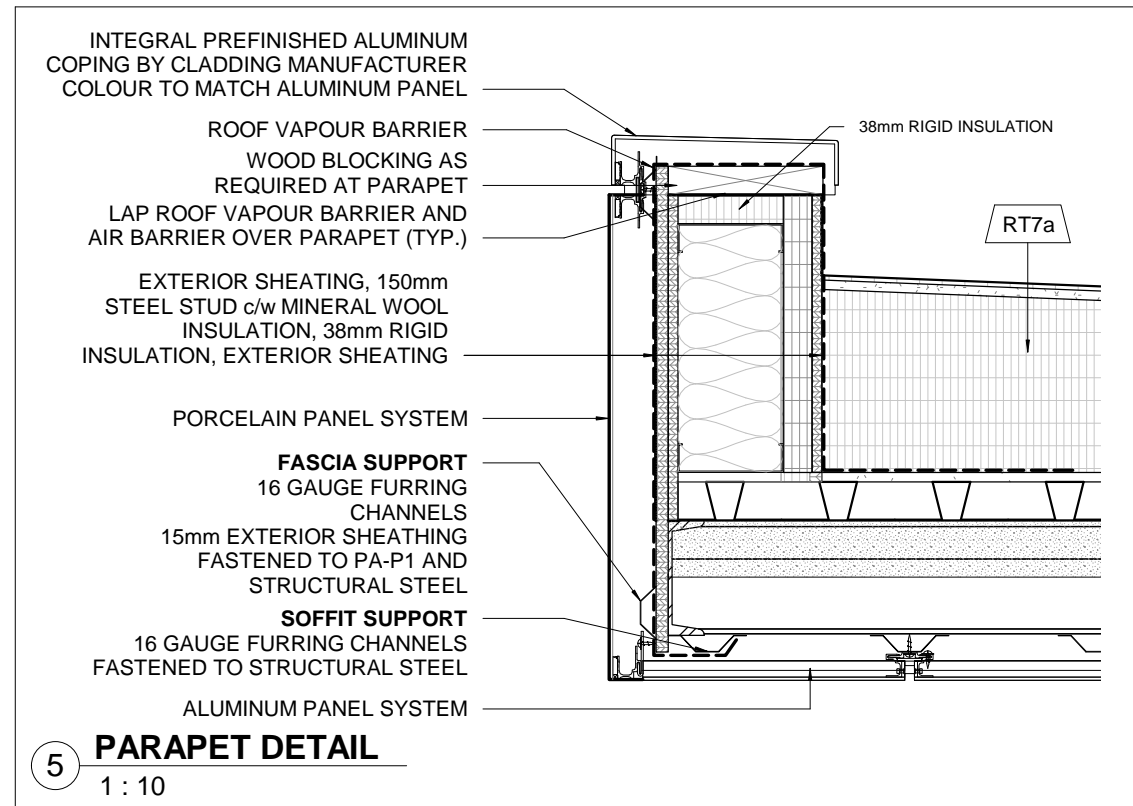
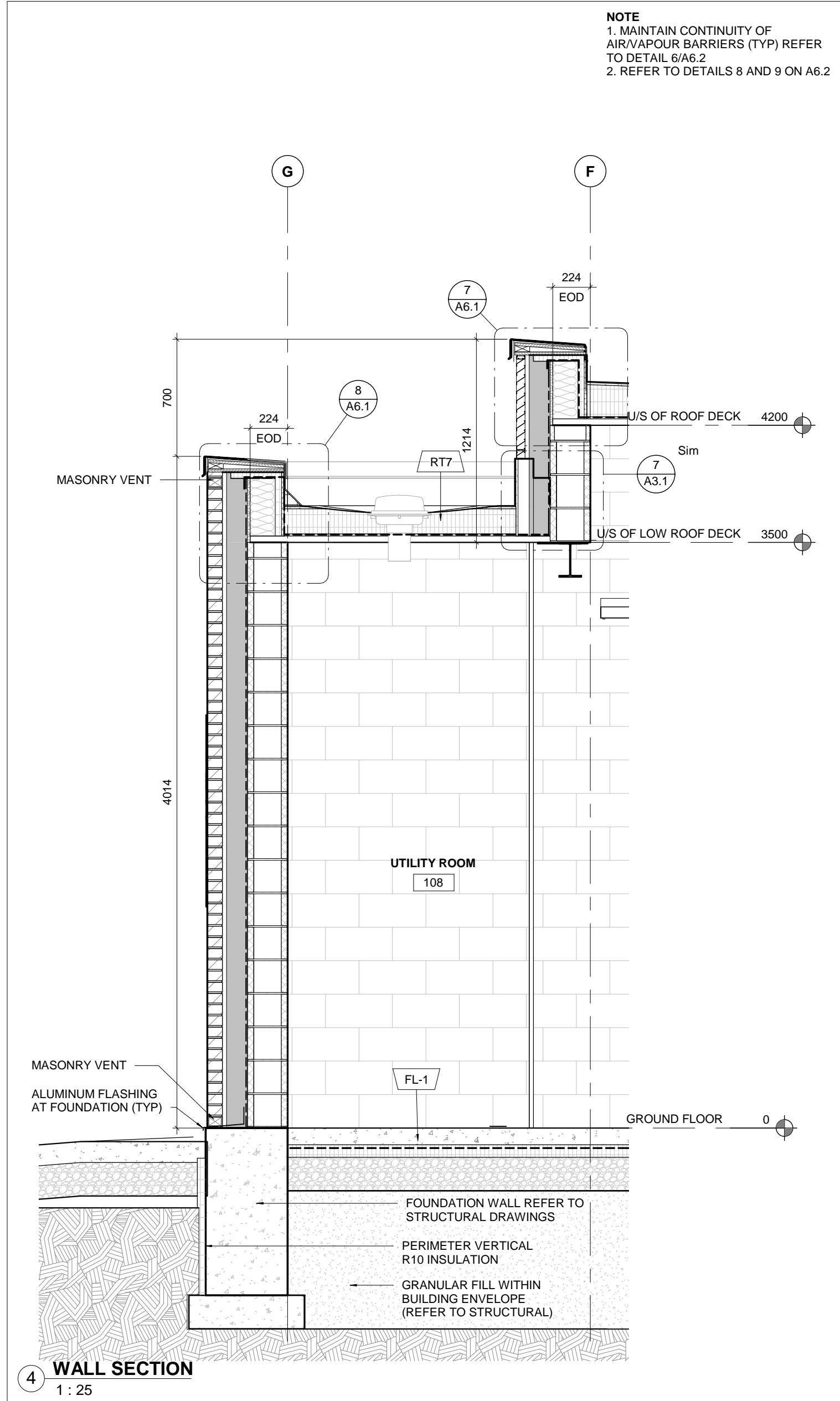
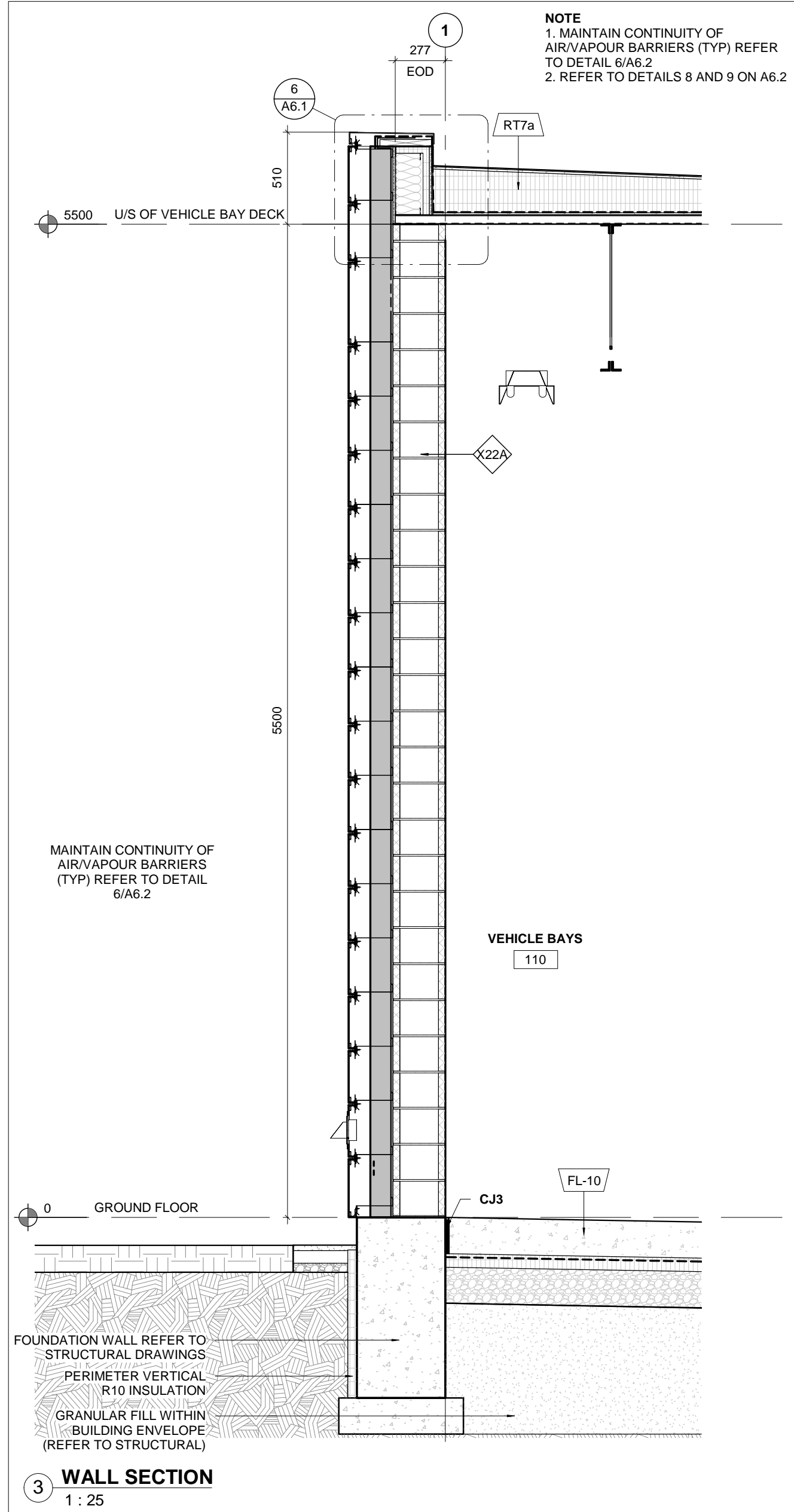
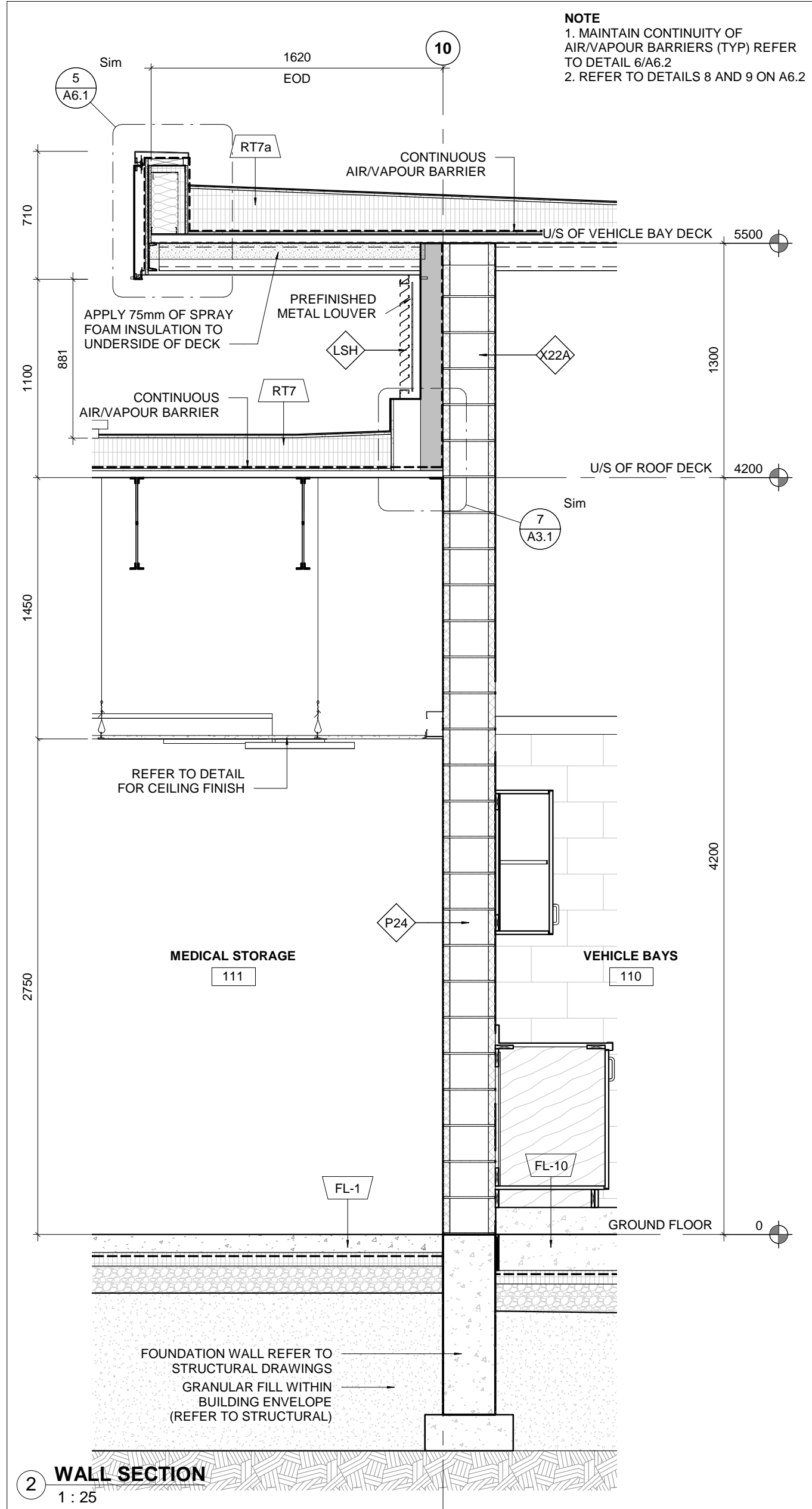
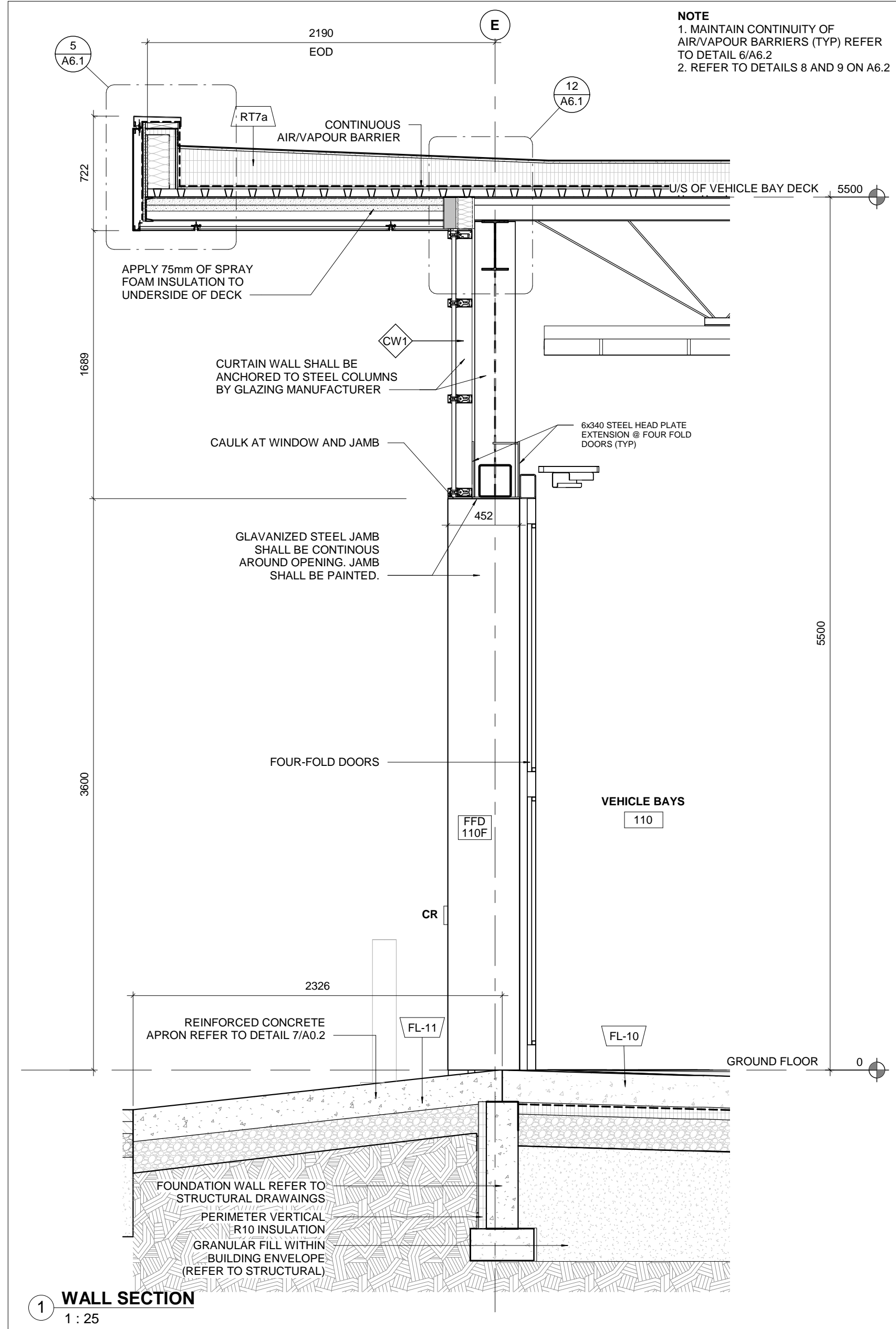
DRAWING NO: A4.2 REVISION: 1

| WINDOW SCHEDULE | |
|-----------------|--|
| TYPE | SPECIFIED BASIS OF DESIGN |
| W1 | BASIS OF DESIGN KAWNEER 1620 SSG OR EQUIVALENT |
| W2 | BASIS OF DESIGN KAWNEER 801UT OR EQUIVALENT |
| W3 | BASIS OF DESIGN KAWNEER 451 OR EQUIVALENT |
| W4 | BASIS OF DESIGN KAWNEER 1620 SSG OR EQUIVALENT |
| W6 | BASIS OF DESIGN KAWNEER 1620 SSG OR EQUIVALENT |
| W7 | BASIS OF DESIGN KAWNEER 1620 SSG OR EQUIVALENT |
| W8 | BASIS OF DESIGN KAWNEER 518 ISOPORT OR EQUIVALENT |
| W9 | BASIS OF DESIGN KAWNEER 518 ISOPORT OR EQUIVALENT |
| W10 | BASIS OF DESIGN FLEMING TYPE 'D' FRAME OR EQUIVALENT |



| | | | |
|--------------|--------------|------------|-----|
| DATE | | 2020.03.05 | |
| SCALE | As indicated | DRAWN BY | SRL |
| DWG STATUS : | | | |
| CONSTRUCTION | | | |
| PROJECT No. | | 1509 | |
| DRAWING No. | A4.3 | REVISION | 1 |

PROJECT : YORK REGION PRS
STATION #29 T-19-16
107 GLEN CAMERON ROAD, MARKHAM



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ISSUE OR REVISION

| NO. | ISSUED FOR | DATE |
|-----|--------------|------------|
| 1 | CONSTRUCTION | 2020.03.05 |

YORK REGION PRS STATION #29 T-19-16

107 GLEN CAMERON ROAD, MARKHAM

CLIENT: YORK REGION

ARCHITECT: THOMASBROWN ARCHITECTS

PROFESSIONAL SEAL

DWG TITLE: WALL SECTIONS

DATE: 2020.03.05

SCALE: As indicated

DRAWN BY: SRL

DWG STATUS: CONSTRUCTION

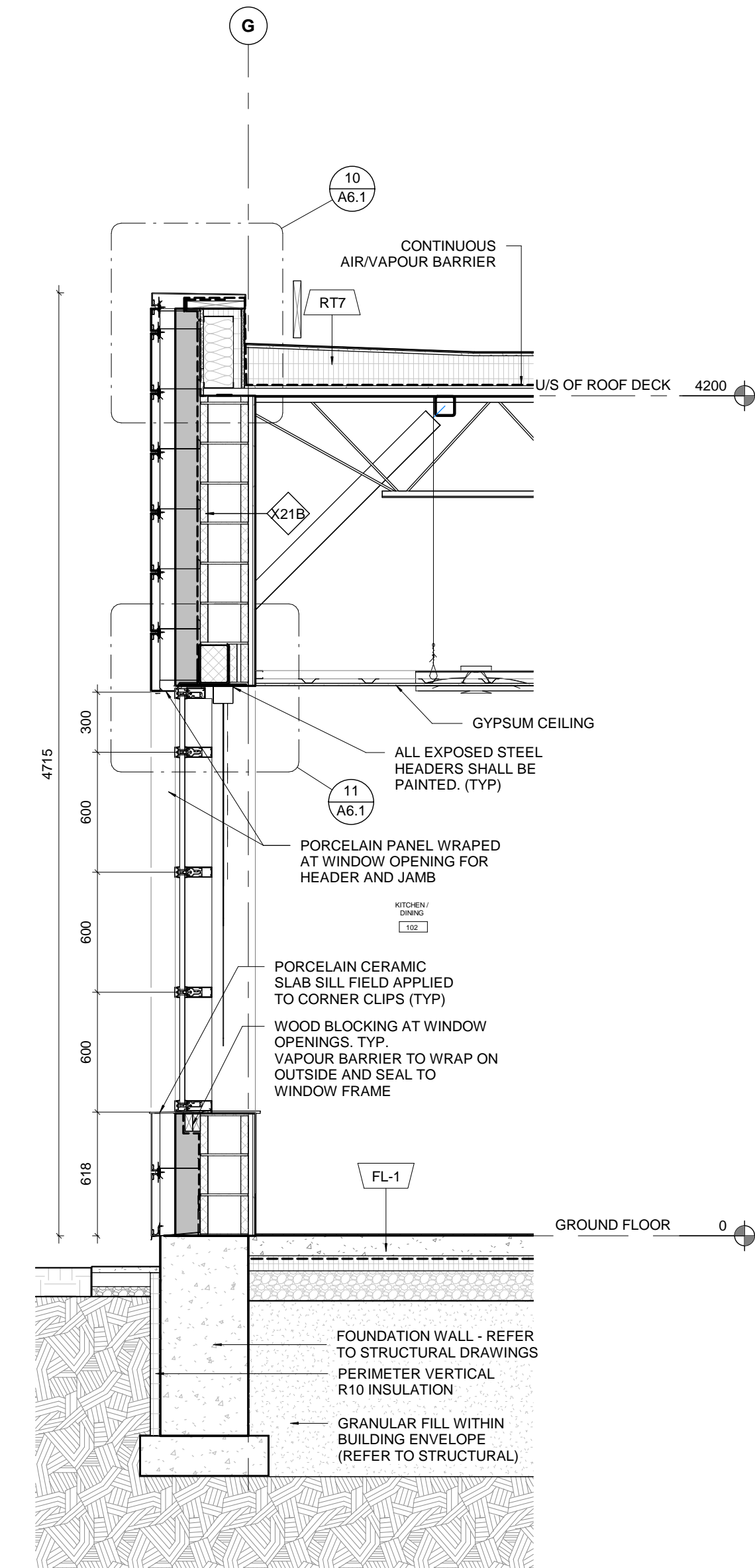
PROJECT NO: 1509

DRAWING NO: A6.1

REVISION: 1

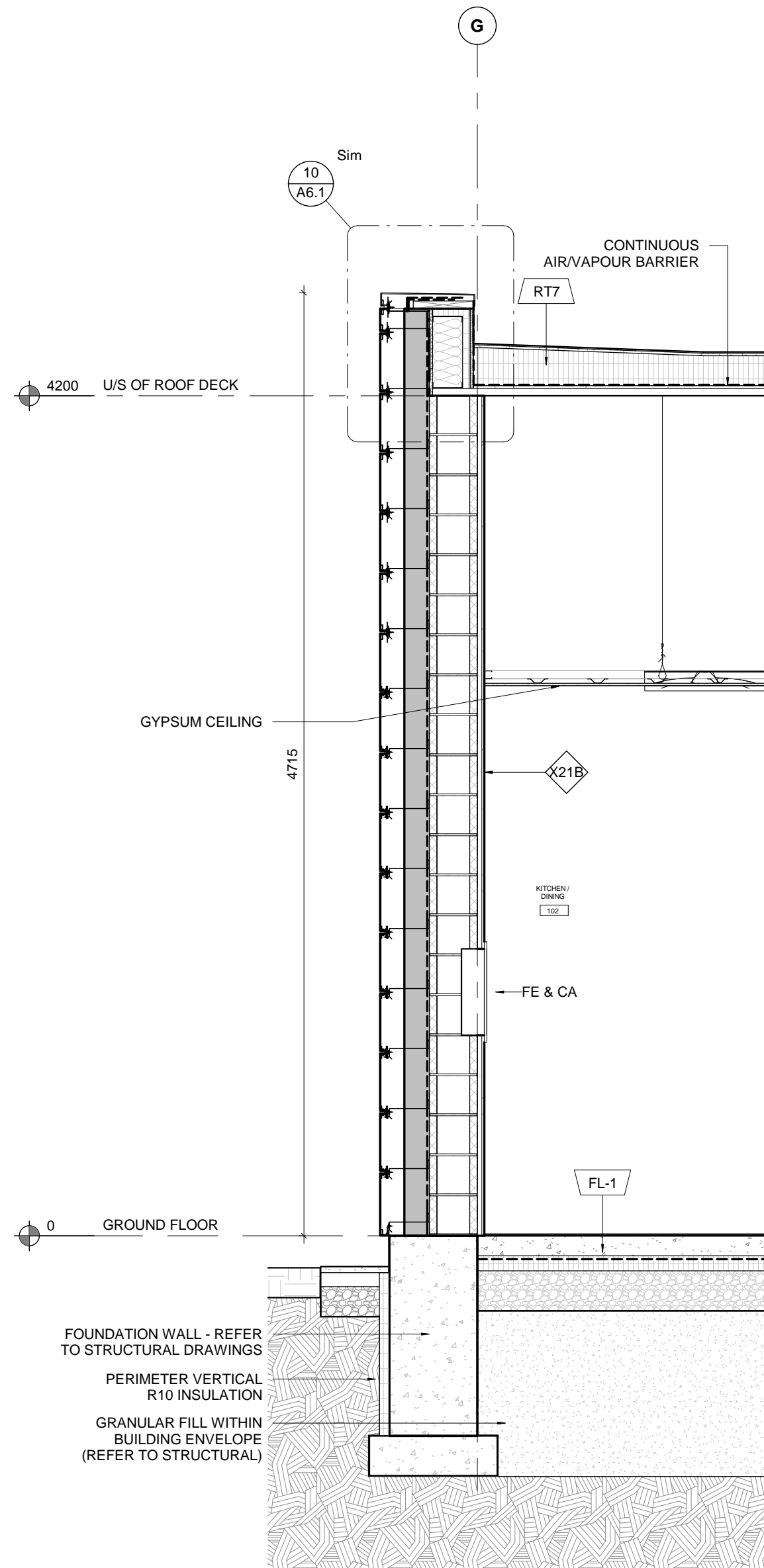
3/16/2020 9:28:47 AM

NOTE
1. MAINTAIN CONTINUITY OF
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TO DETAIL 6/A6.2
2. REFER TO DETAILS 8 AND 9 ON A6.2



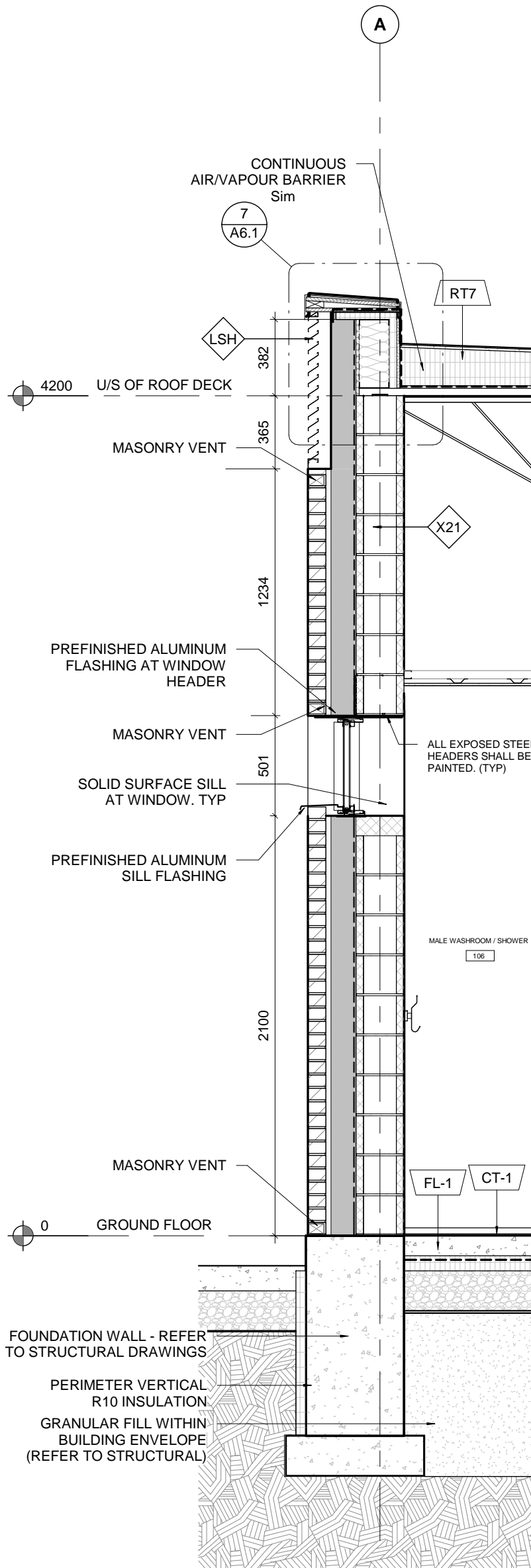
1 WALL SECTION
1:25

NOTE
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TO DETAIL 6/A6.2
2. REFER TO DETAILS 8 AND 9 ON A6.2



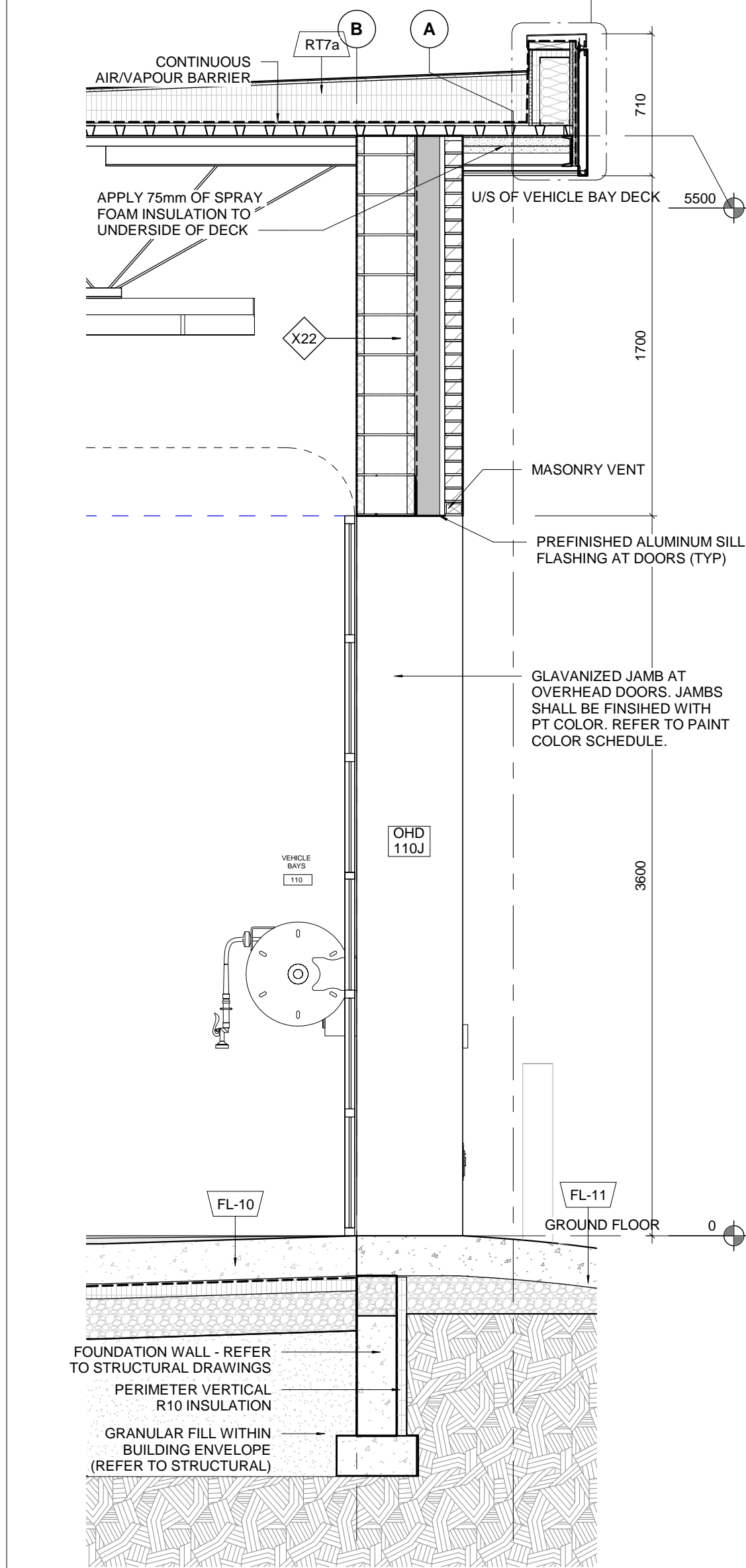
2 WALL SECTION
1:25

NOTE
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TO DETAIL 6/A6.2
2. REFER TO DETAILS 8 AND 9 ON A6.2



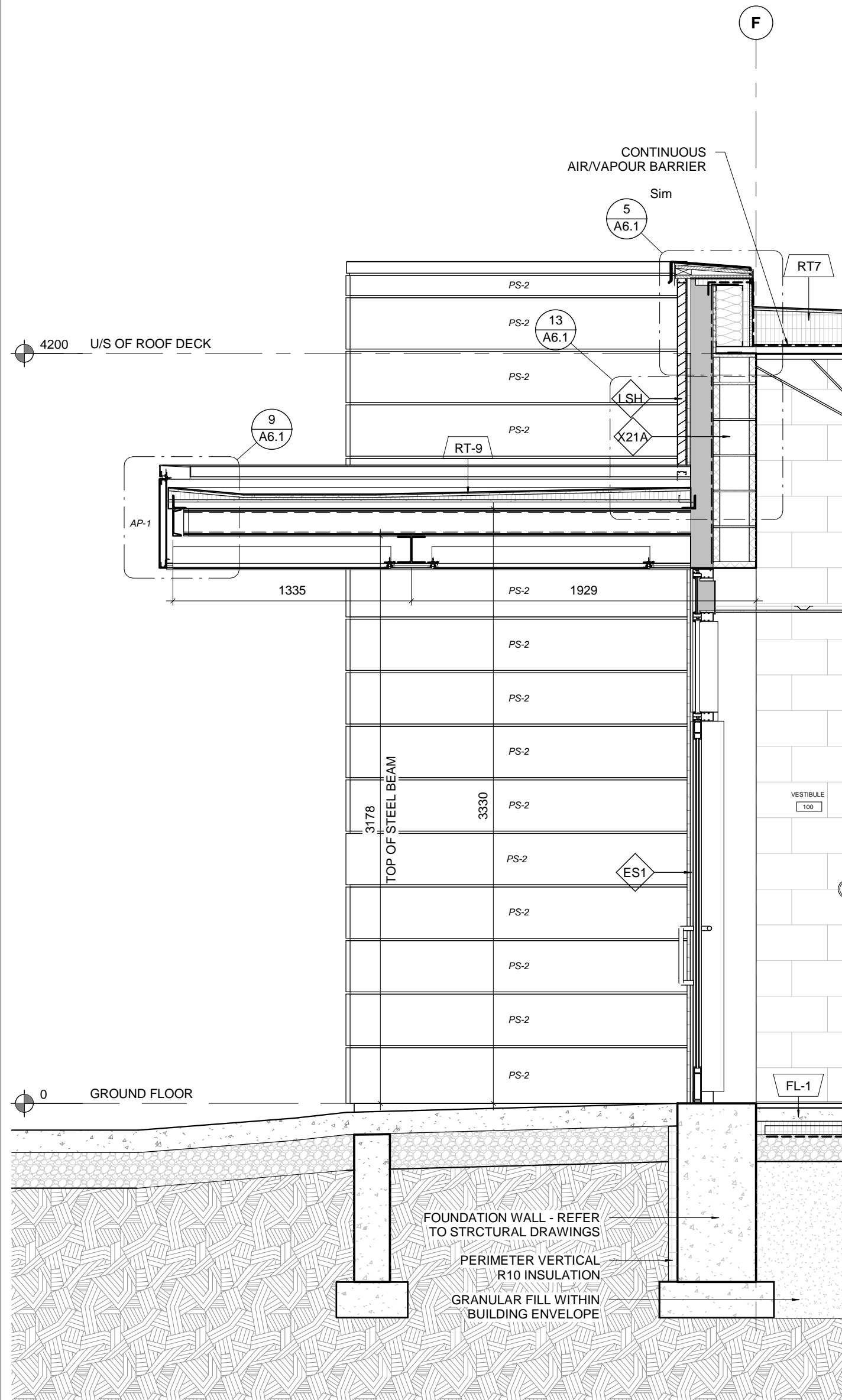
3 WALL SECTION
1:25

NOTE
1. MAINTAIN CONTINUITY OF
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TO DETAIL 6/A6.2
2. REFER TO DETAILS 8 AND 9 ON A6.2



4 WALL SECTION
1:25

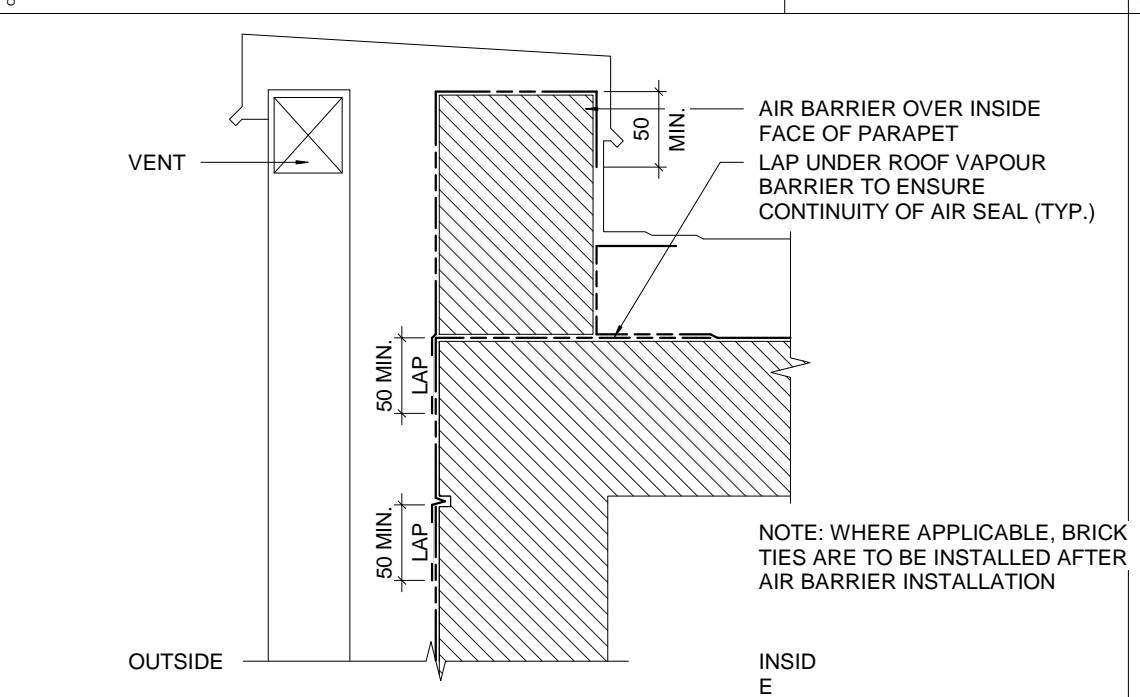
NOTE
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AIR/VAPOUR BARRIERS (TYP) REFER
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2. REFER TO DETAILS 8 AND 9 ON A6.2



5 WALL SECTION
1:25

100-1 TYPICAL AIR BARRIER DETAIL AT PARAPET - SECTION

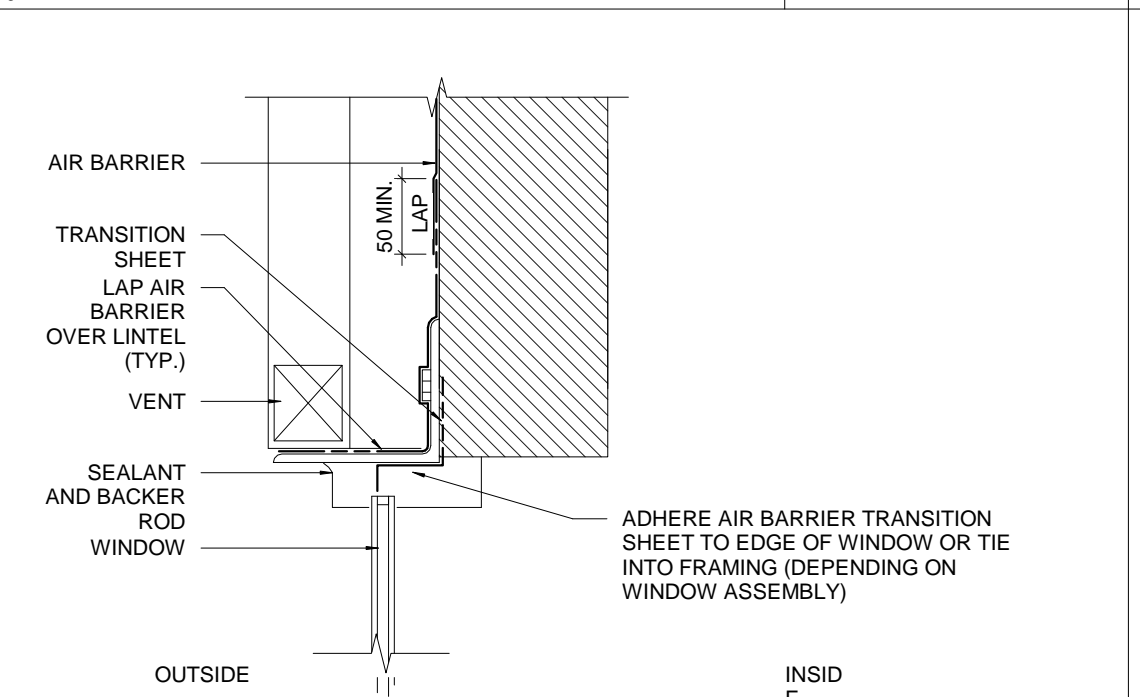
A700-7270-AB-1



NOTE: WHERE APPLICABLE, BRICK
TIES ARE TO BE INSTALLED AFTER
AIR BARRIER INSTALLATION

100-2 TYPICAL AIR BARRIER DETAIL AT WINDOW HEAD - SECTION

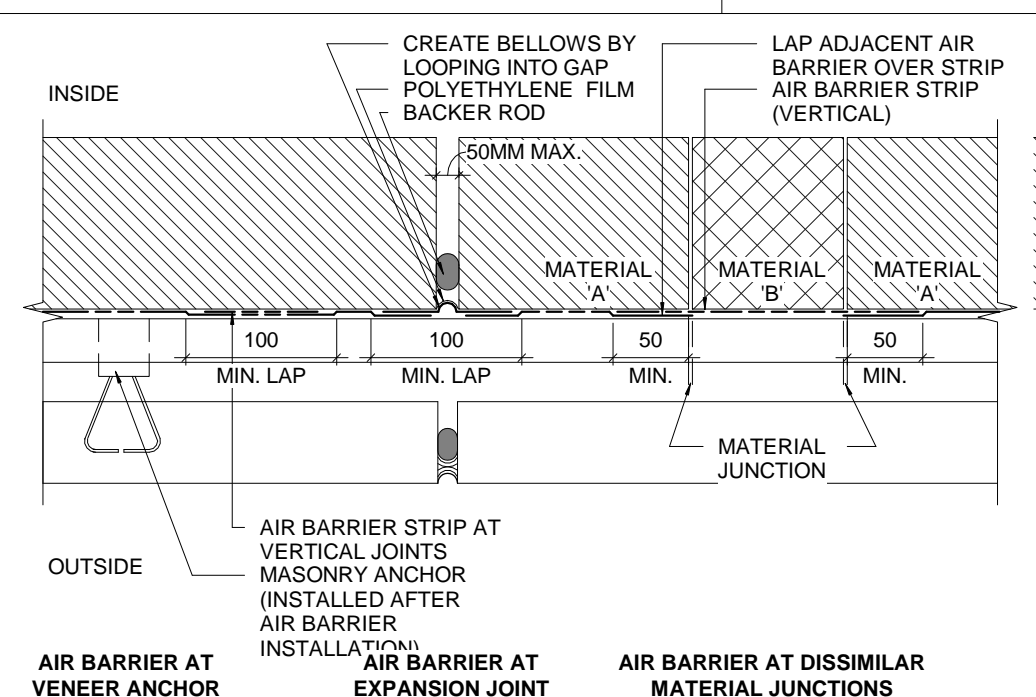
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ADHERE AIR BARRIER TRANSITION
SHEET TO EDGE OF WINDOW OR TIE
INTO FRAMING (DEPENDENT ON
WINDOW ASSEMBLY)

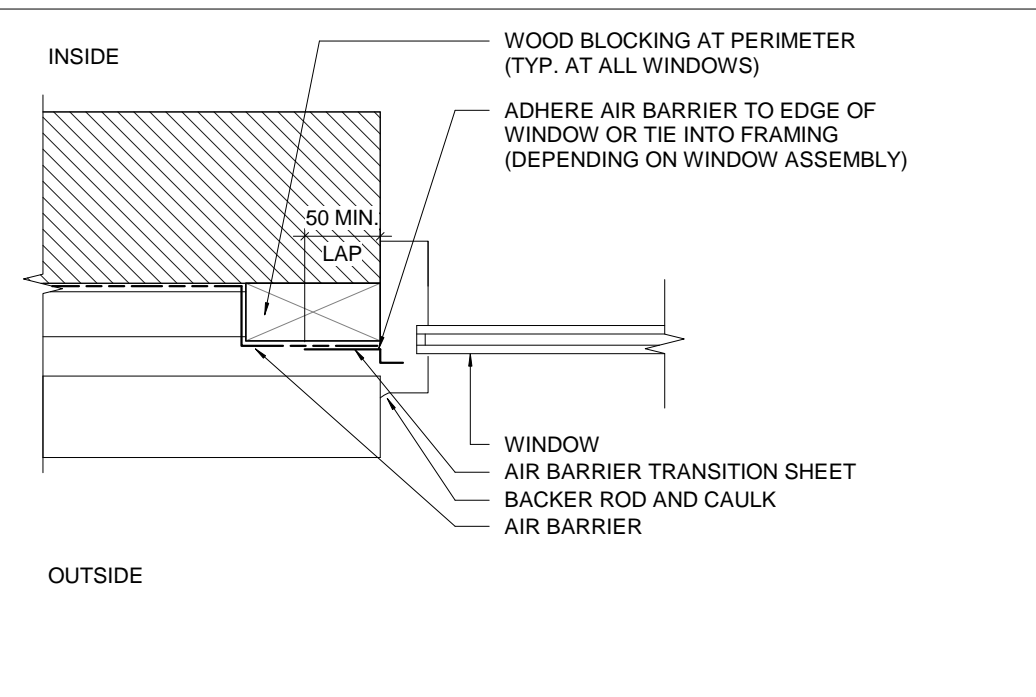
100-3 TYPICAL AIR BARRIER DETAILS - PLAN (VARIOUS CONDITIONS)

A700-7270-AB-1



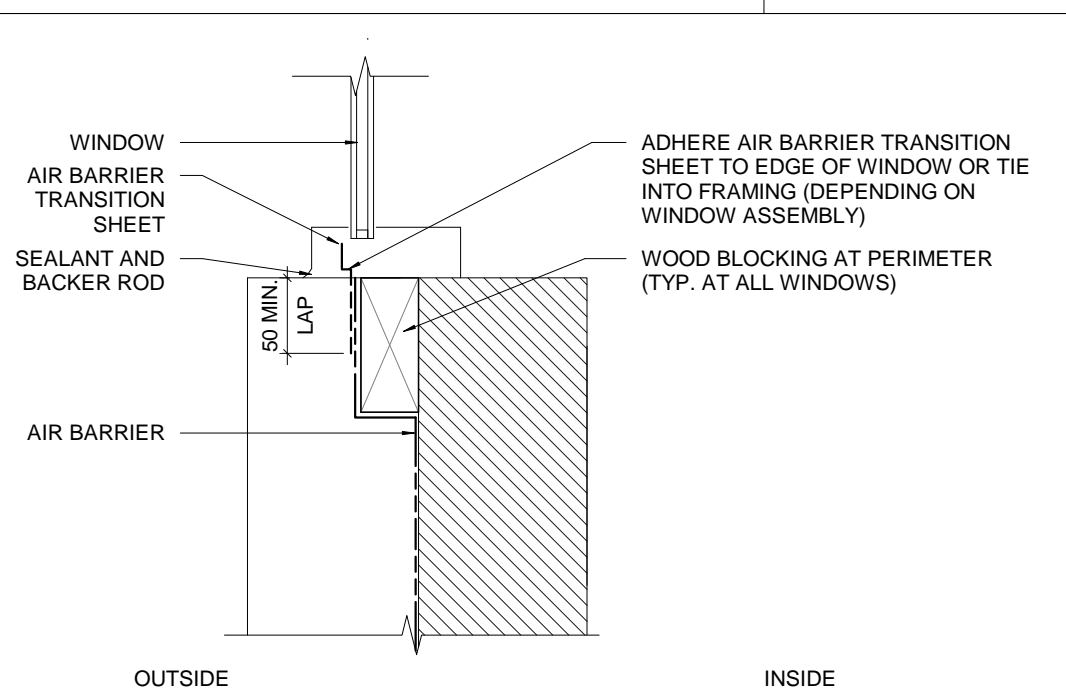
100-4 TYPICAL AIR BARRIER DETAIL AT WINDOW JAMB - PLAN

A700-7270-AB-1



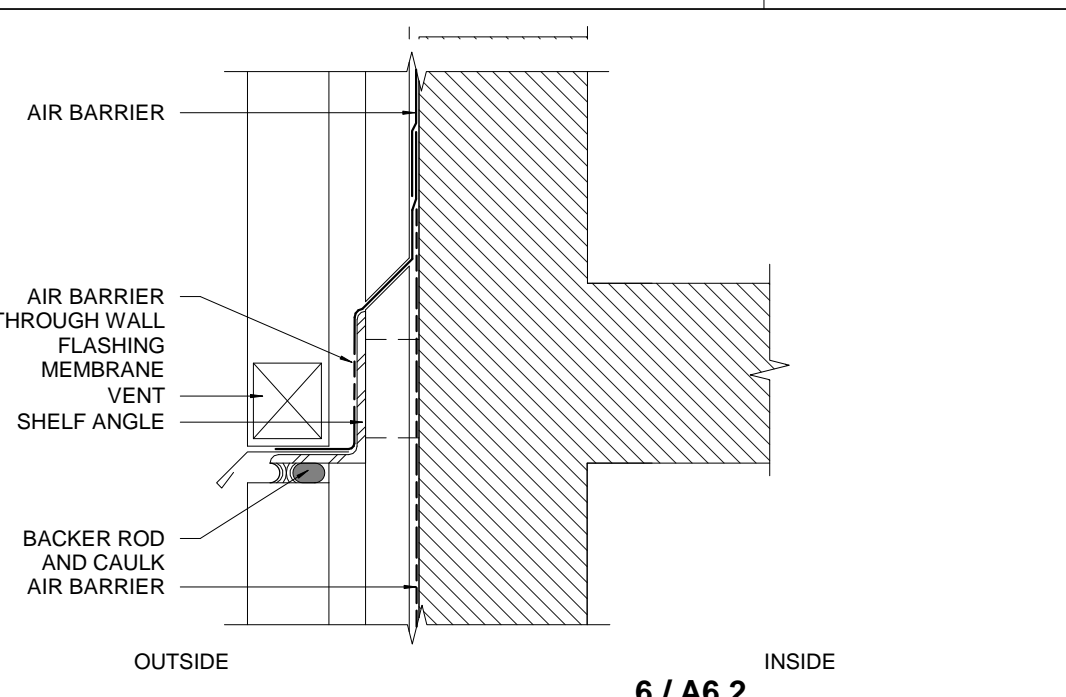
100-5 TYPICAL AIR BARRIER DETAIL AT WINDOW SILL - SECTION

A700-7270-AB-1



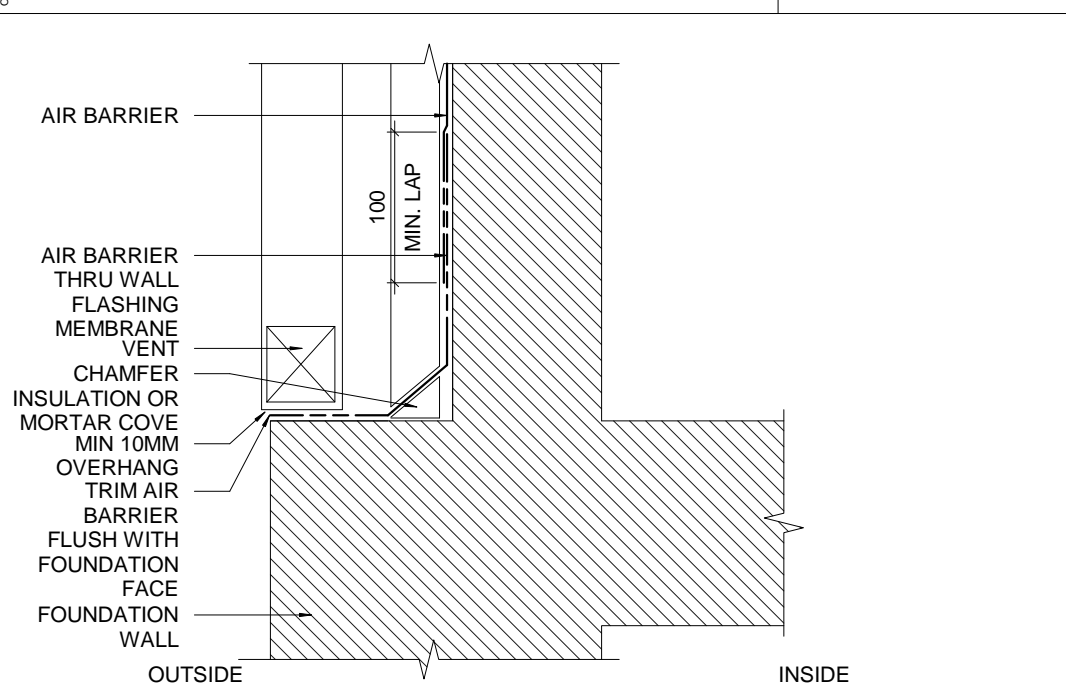
100-6 TYPICAL AIR BARRIER DETAIL AT SHELF ANGLE - SECTION

A700-7270-AB-1



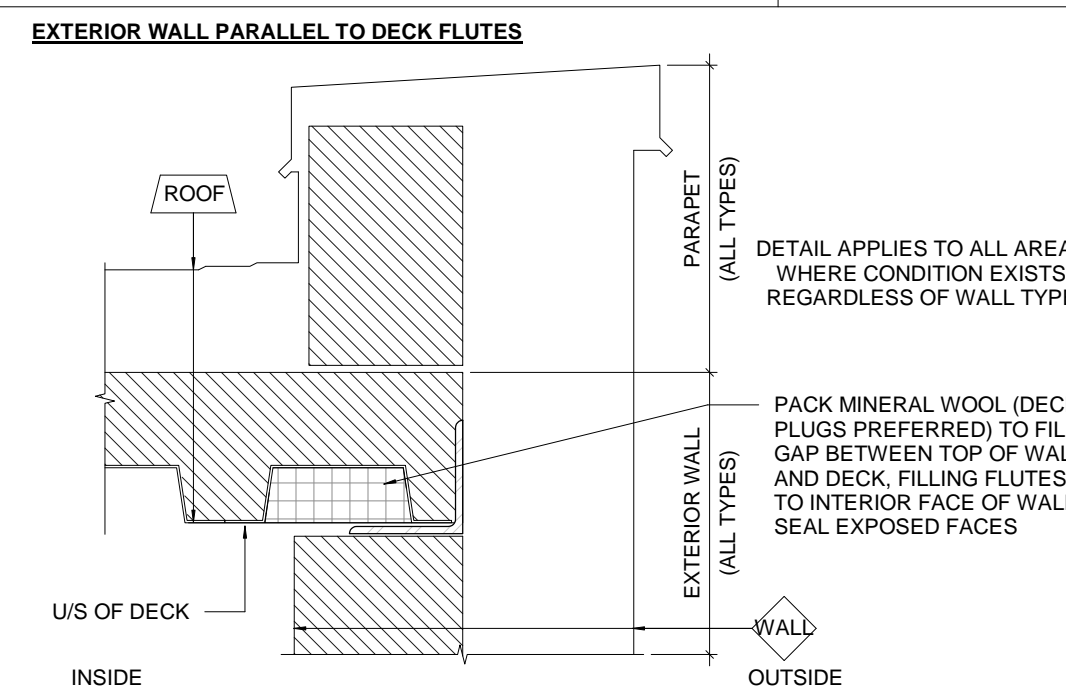
100-7 TYPICAL AIR BARRIER DETAIL AT FOUNDATION - SECTION

A700-7270-AB-1



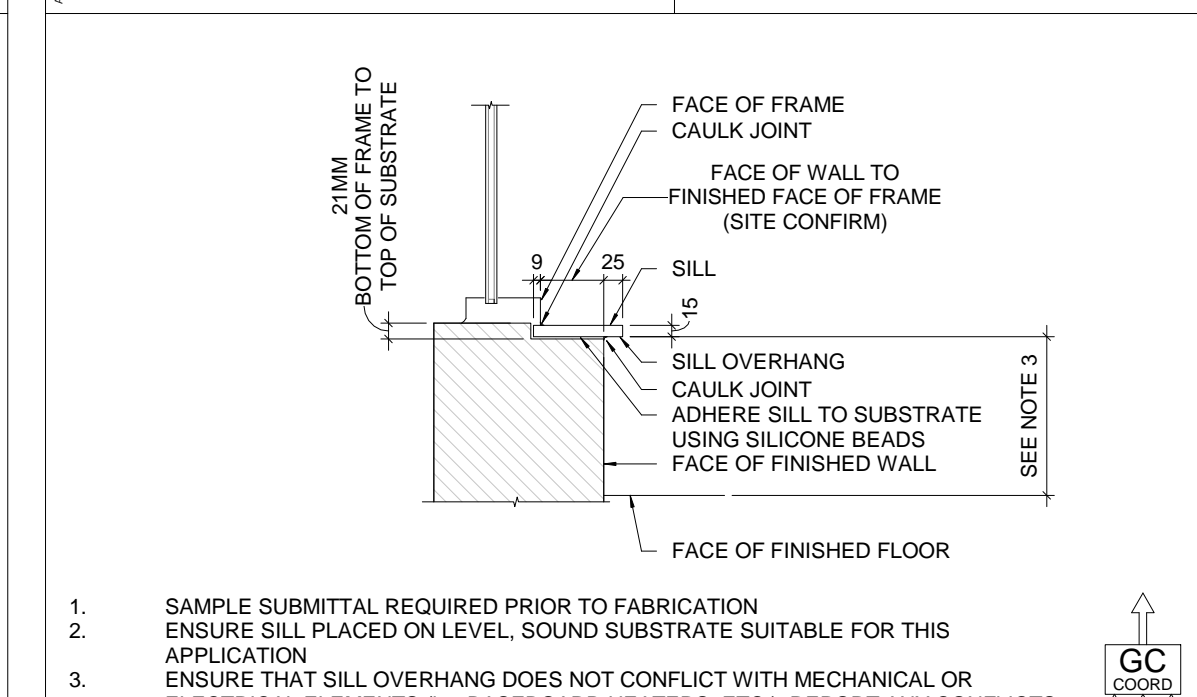
100-8 8 / A6.2

A700-7270-TOW EW PARA-1



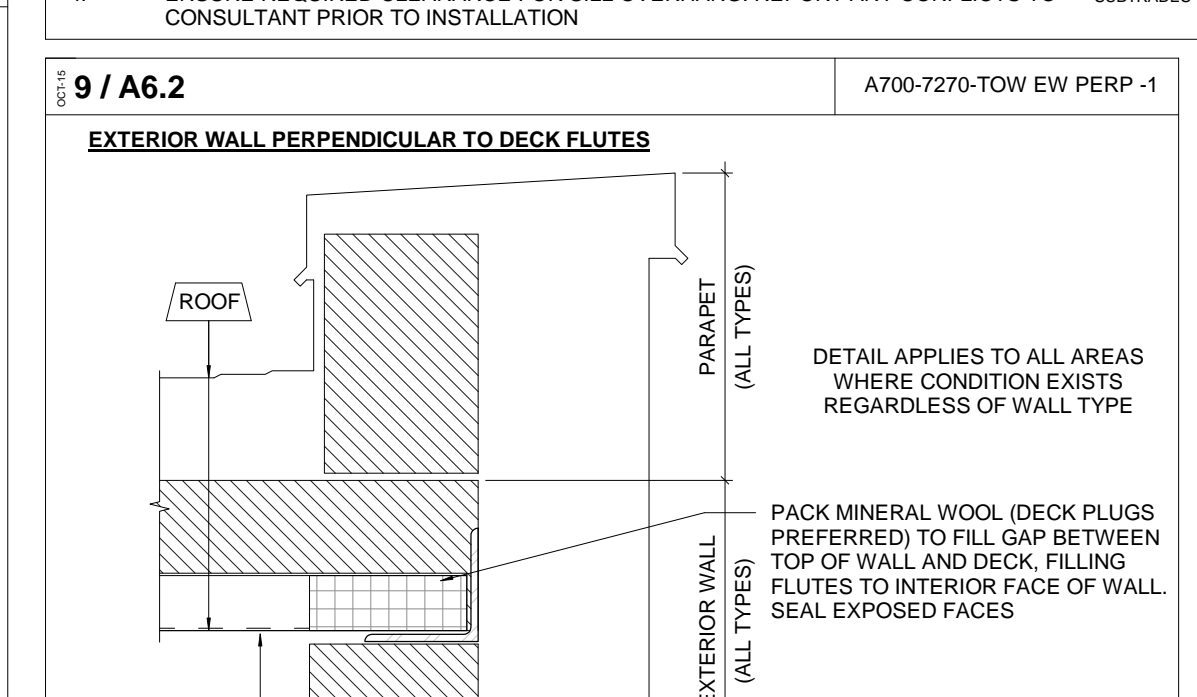
100-9 7 / A6.2

9-0002 - SSUR-1 - SOLID SURFACE SILL DETAIL



100-10 9 / A6.2

A700-7270-TOW EW PERP-1



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ISSUE OR REVISION
NO. 1
ISSUED FOR CONSTRUCTION
DATE 2020.03.05

YORK REGION PRS STATION #29 T-19-16

107 GLEN CAMERON ROAD, MARKHAM

CLIENT
York Region
THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR
TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES
ARE TO BE REPORTED TO THE CONSULTANT.
ARCHITECT
THOMASBROWN
ARCHITECTS
A 197 SPADINA AVE, SUITE 500, TORONTO, ON
T 416-364-8710 EXT 101
W WWW.TBROWNARCH.COM

PROFESSIONAL SEAL

WALL SECTIONS & DETAILS

ORIENTATION

DATE 2020.03.05

SCALE As indicated DRAWN BY SRL

DWG STATUS: CONSTRUCTION

PROJECT NO. 1509

DRAWING NO. A6.2 REVISION 1

3/16/2020 9:28:51 AM

YORK REGION PRS
STATION #29 T-19-16
107 GLEN CAMERON ROAD, MARKHAM

PROJECT:

CLIENT:



THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT.

ARCHITECT

THOMASBROWN
ARCHITECTS

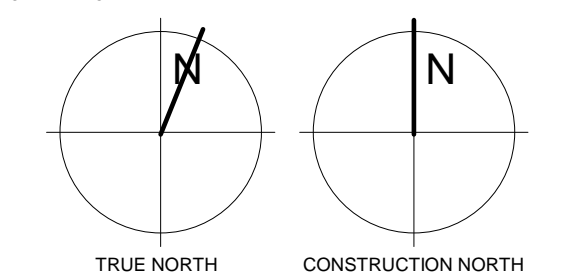
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T: 416-364-8710 EXT 101
W: WWW.TBCROWNARCH.COM

PROFESSIONAL SEAL

DWG TITLE

WASHROOM
DETAILS & FIXTURE
MOUNTING HEIGHTS

ORIENTATION



DATE 2020.03.05

SCALE: As indicated DRAWN BY: SRL

DWG STATUS: CONSTRUCTION

PROJECT NO.

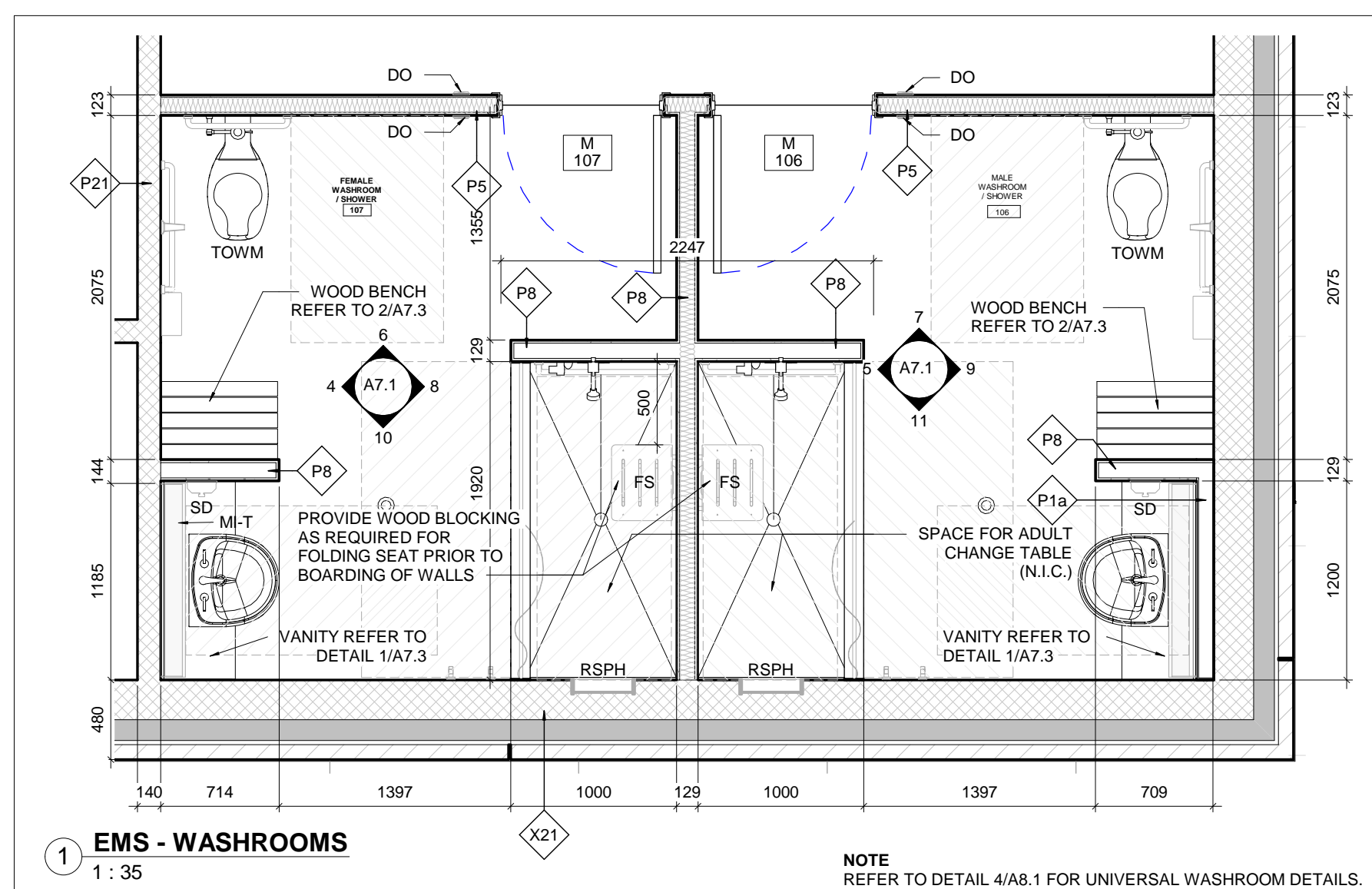
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DRAWING NO.

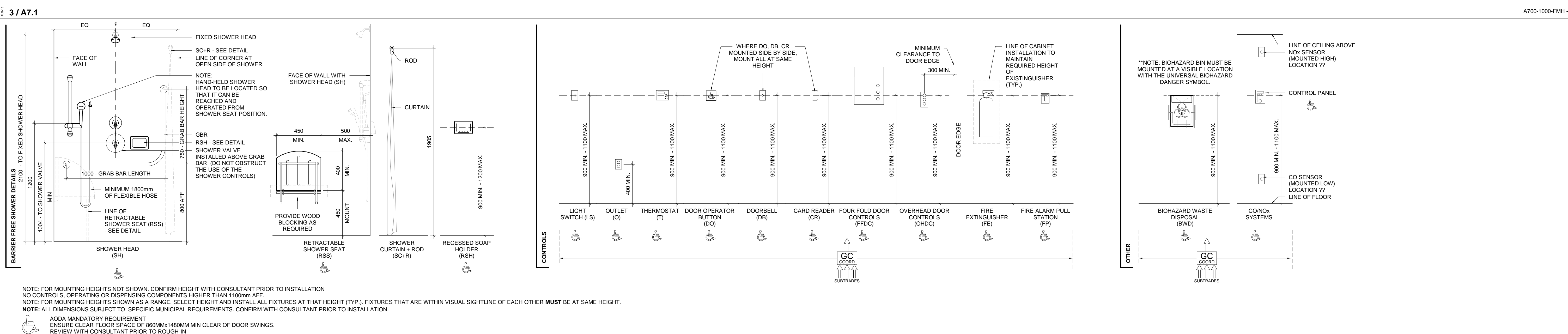
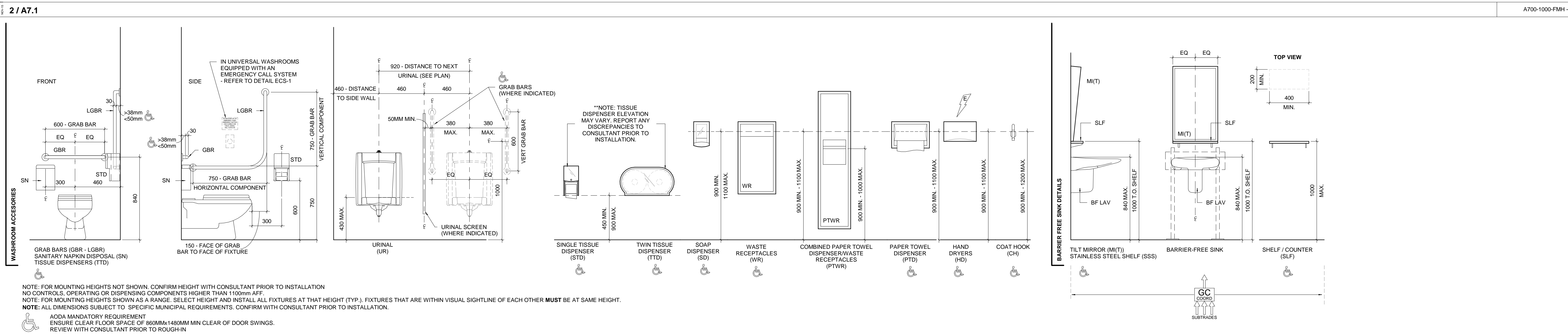
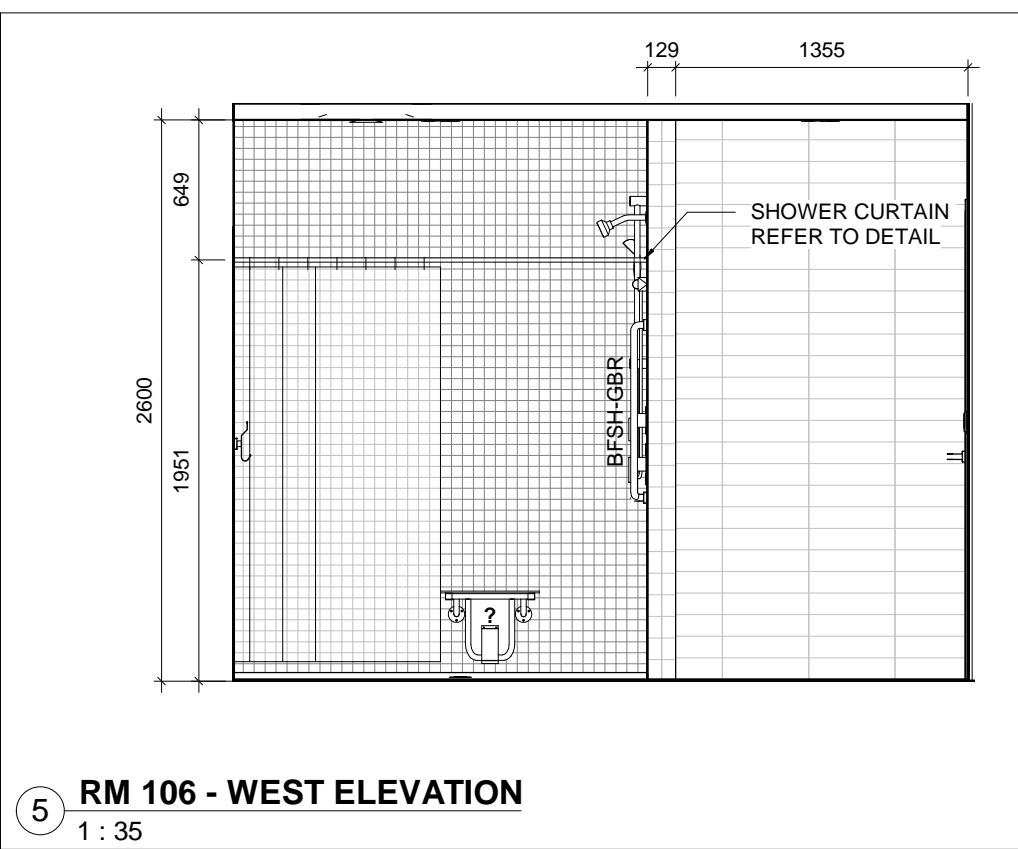
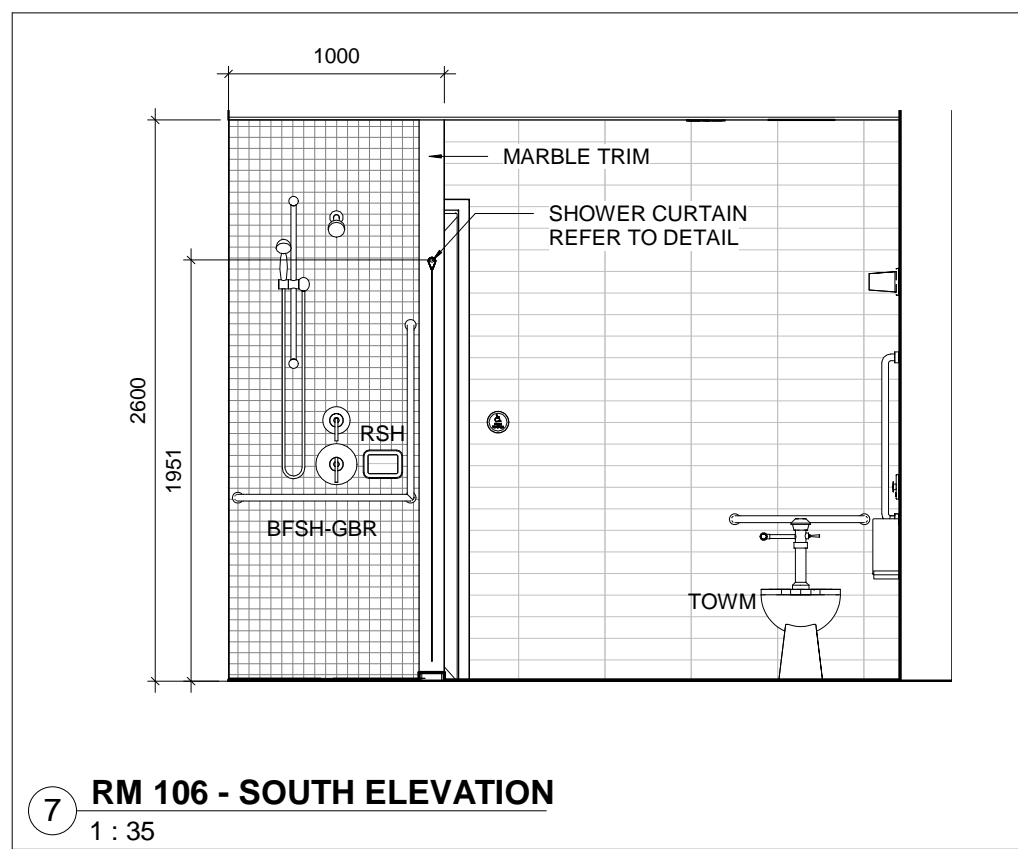
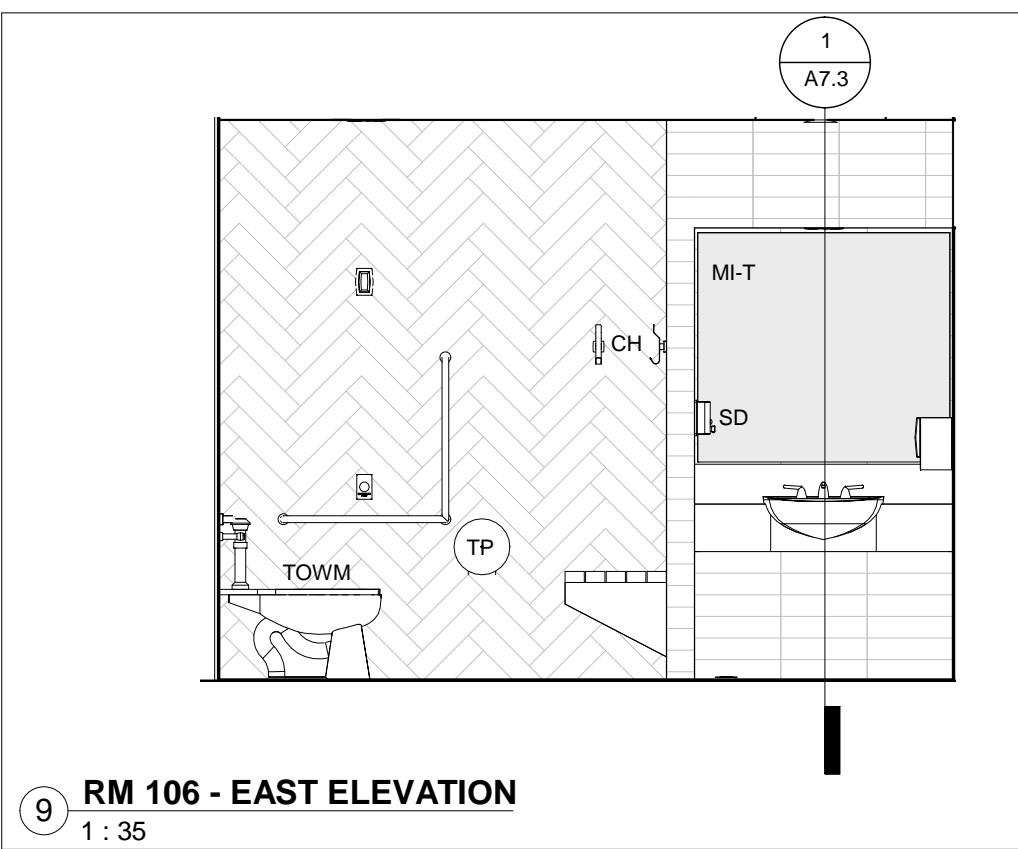
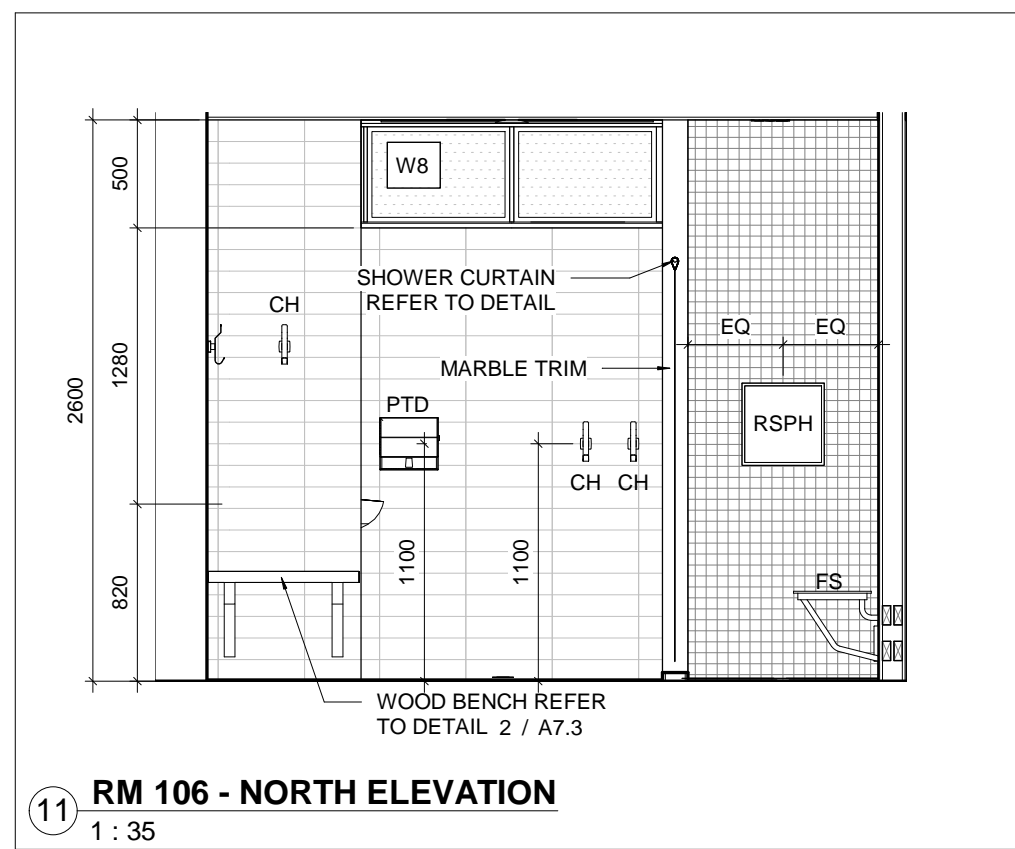
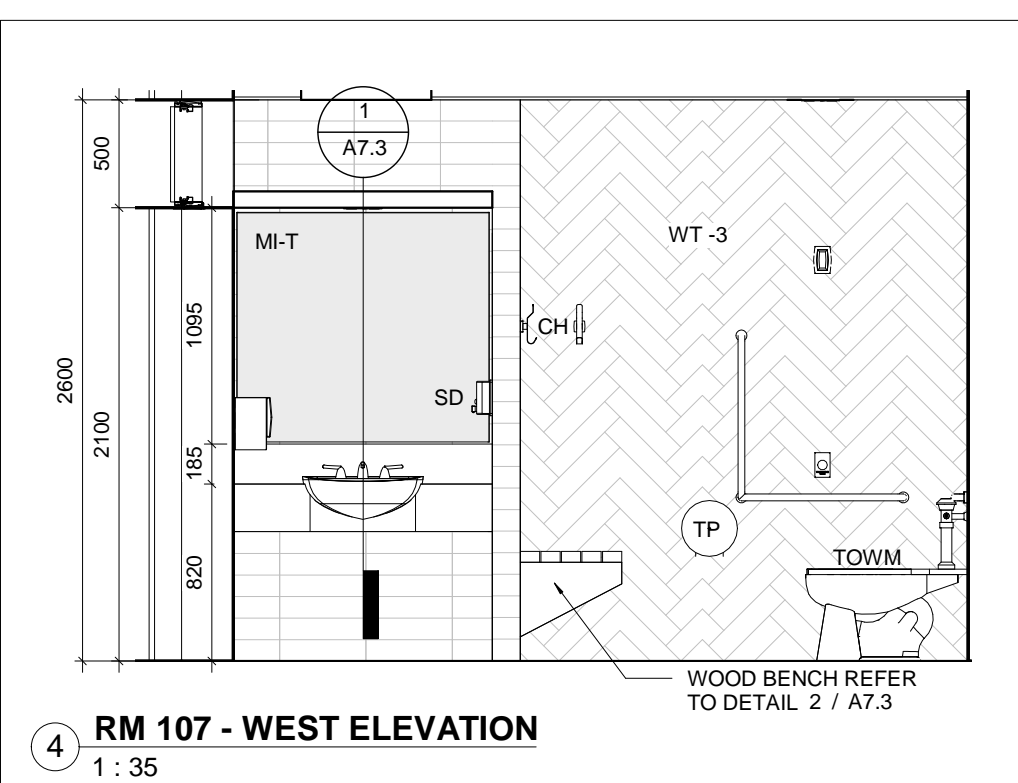
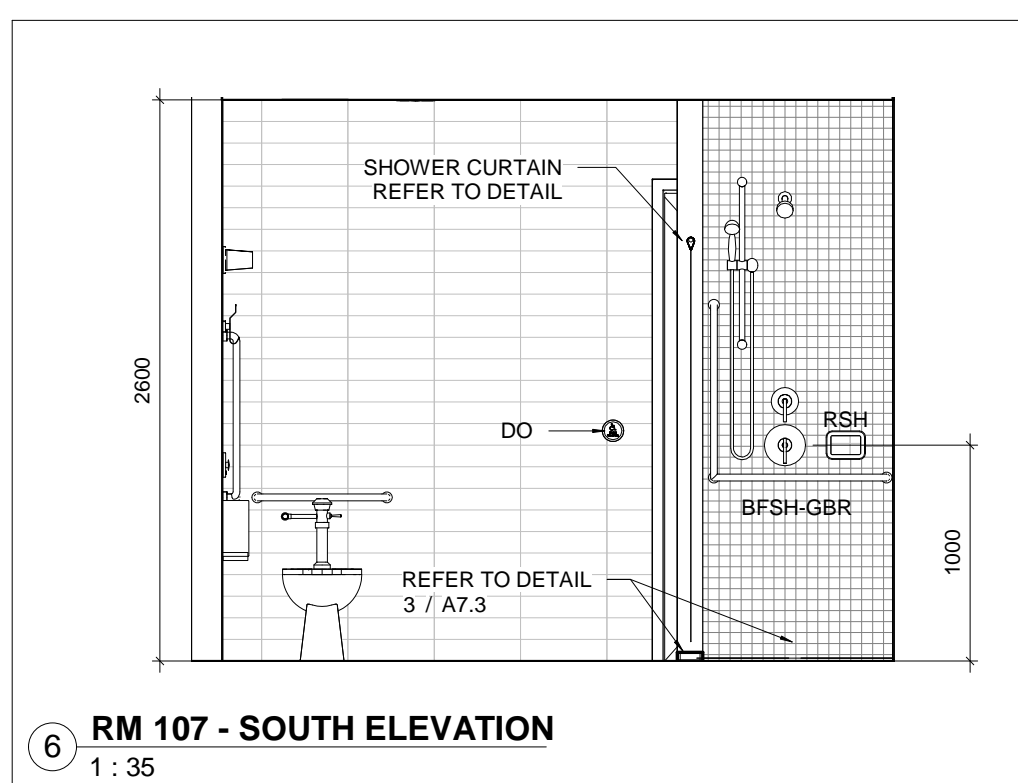
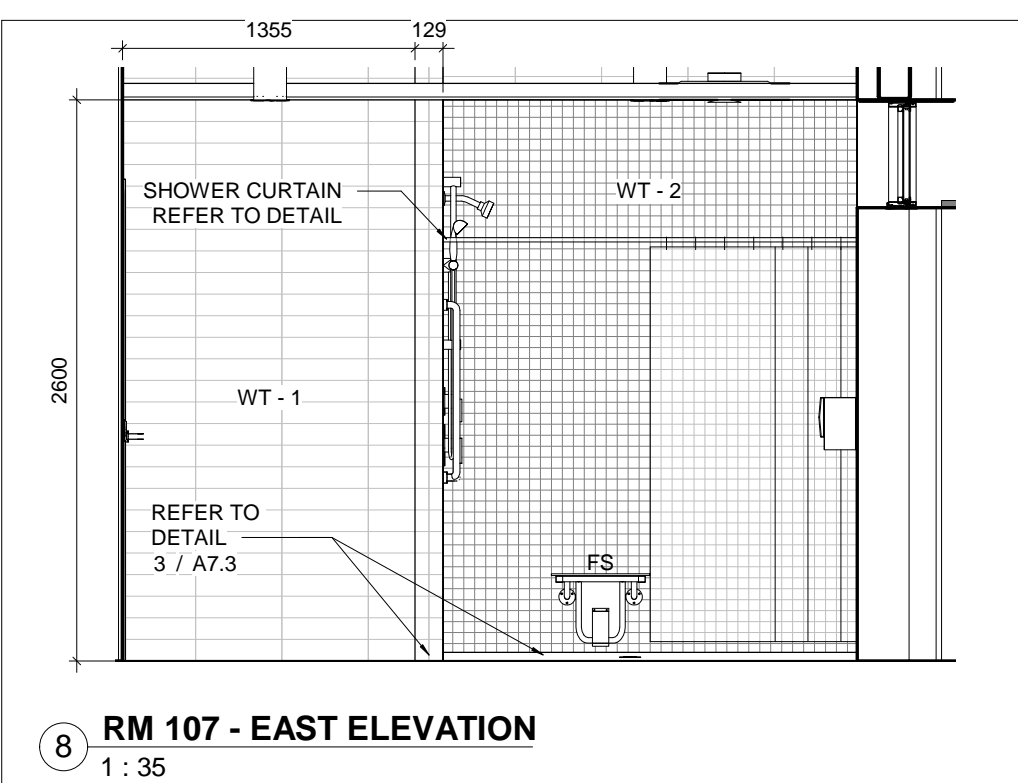
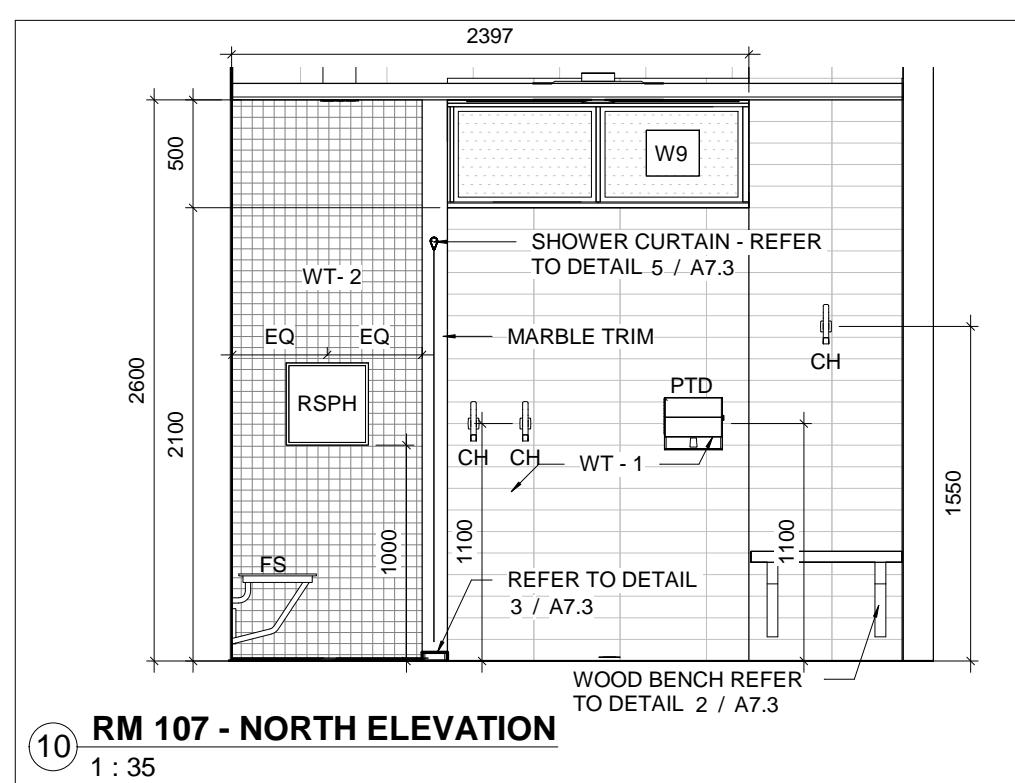
A7.1

REVISION

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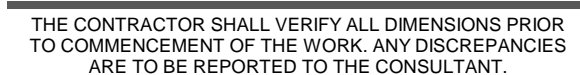


| WASHROOM ACCESSORIES | | | WASHROOM ACCESSORIES | | |
|----------------------|---|----------|----------------------|---|----------|
| TAG | DESCRIPTION | QUANTITY | TAG | DESCRIPTION | QUANTITY |
| BFSH-GBR | BARRIER FREE SHOWER GRAB BAR (750mm VERTICAL AND HORIZONTAL) | 2 | PTD | PAPER TOWEL DISPENSER | 2 |
| MI-T | BARRIER FREE TILTED MIRROR | 2 | RSPH | RECESSED SHAMPOO HOLDER | 2 |
| CH | COAT HOOK | 16 | RSH | RECESSED SOAP HOLDER | 2 |
| GBR LS-H | L-SHAPED 31mm BAR TO BE 750mm LONG AND 750mm VERTICAL (LS) GRAB BAR TO HAVE 500mm LONG HORIZONTAL (H) | 2 | FS | RETRACTABLE SHOWER SEAT | 2 |
| L | LOCKERS AS SPECIFIED (REFER TO DRAWINGS FOR LAYOUT) | 34 | SC-R | SHOWER CURTAIN | 2 |
| | | | SD | SOAP DISPENSER | 3 |
| | | | TP | SURFACE MOUNTED TOILET TISSUE DISPENSER | 2 |



107 GLEN CAMERON ROAD, MARKHAM

CLIENT



PROFESSIONAL SEAL

ORIENTATION

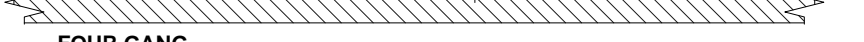
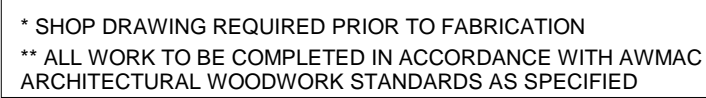
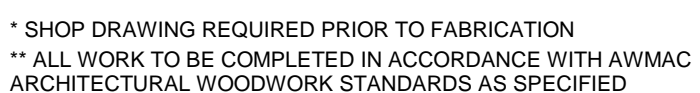
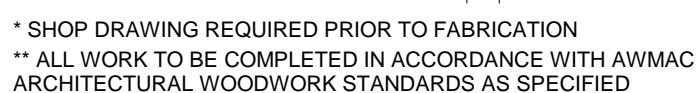
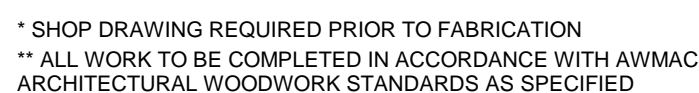
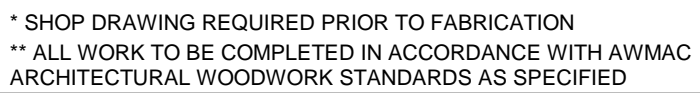
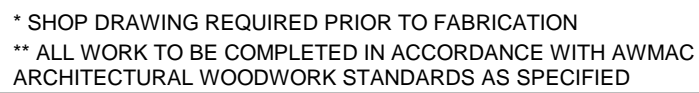
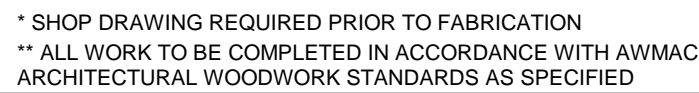
TRUE NORTH

CONSTRUCTION NORTH

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| SCALE As indicated | DRAWN BY SRL |
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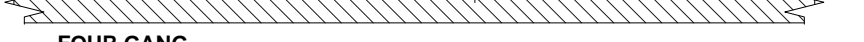
PROJECT No. 1509

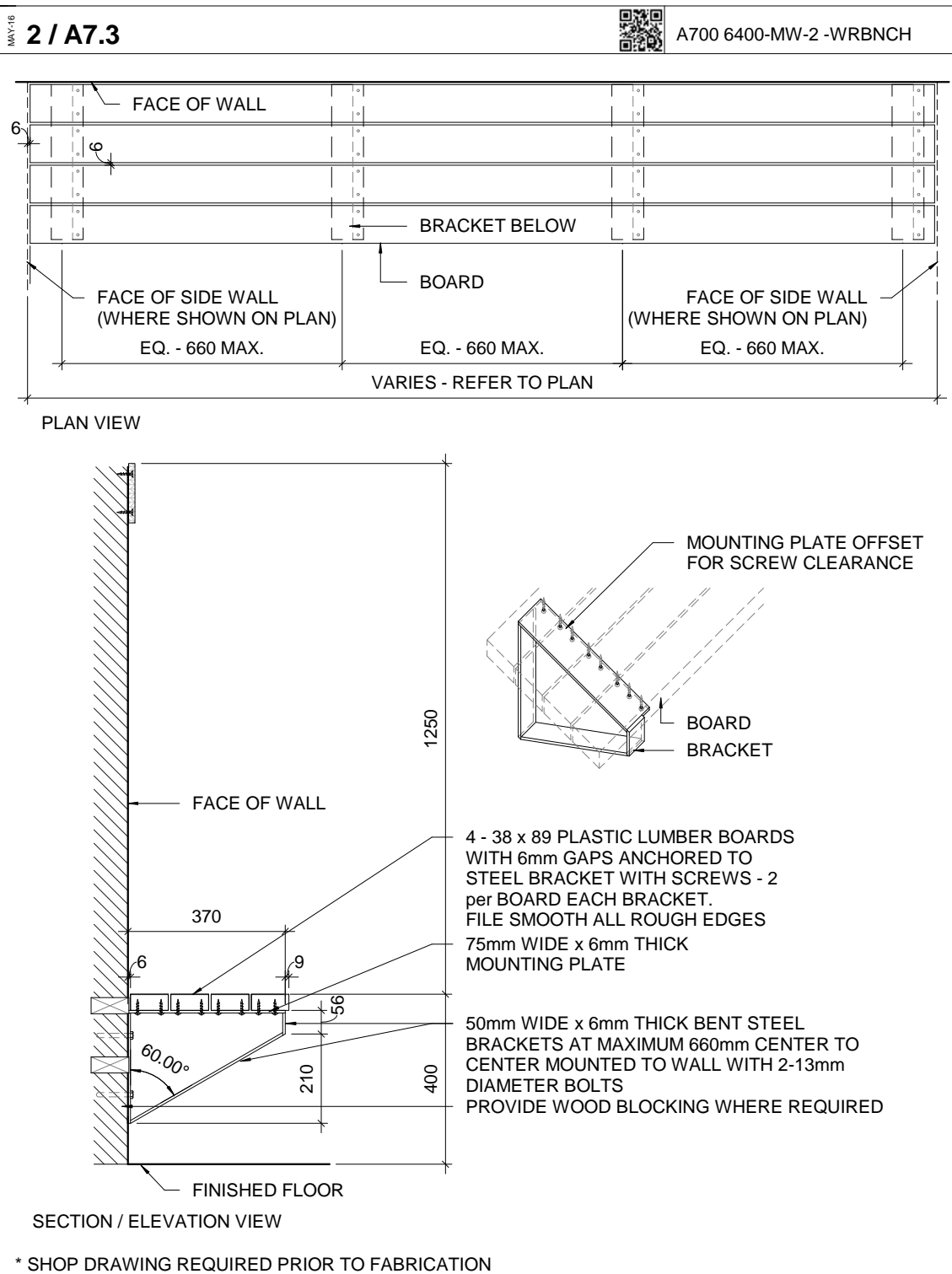
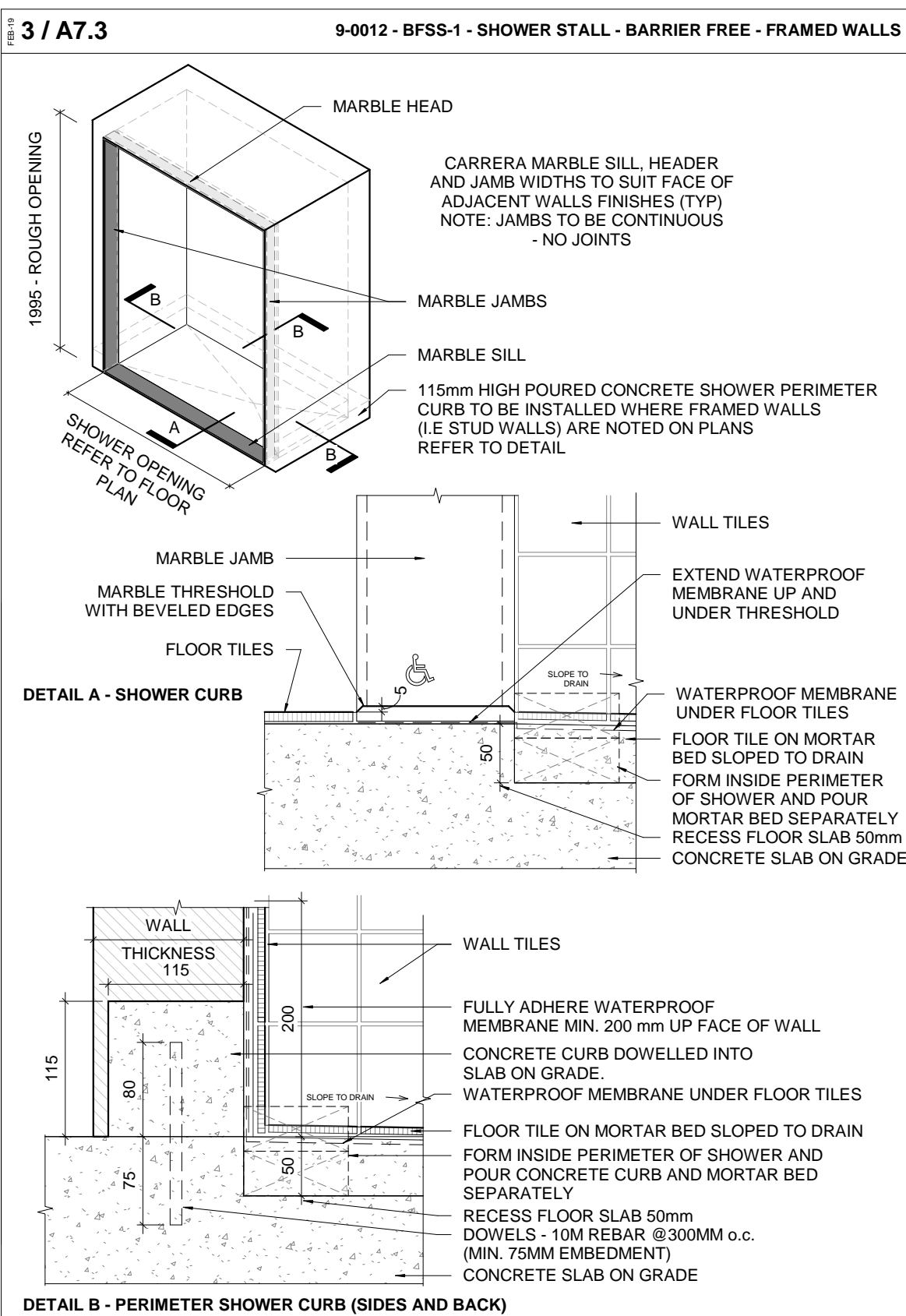
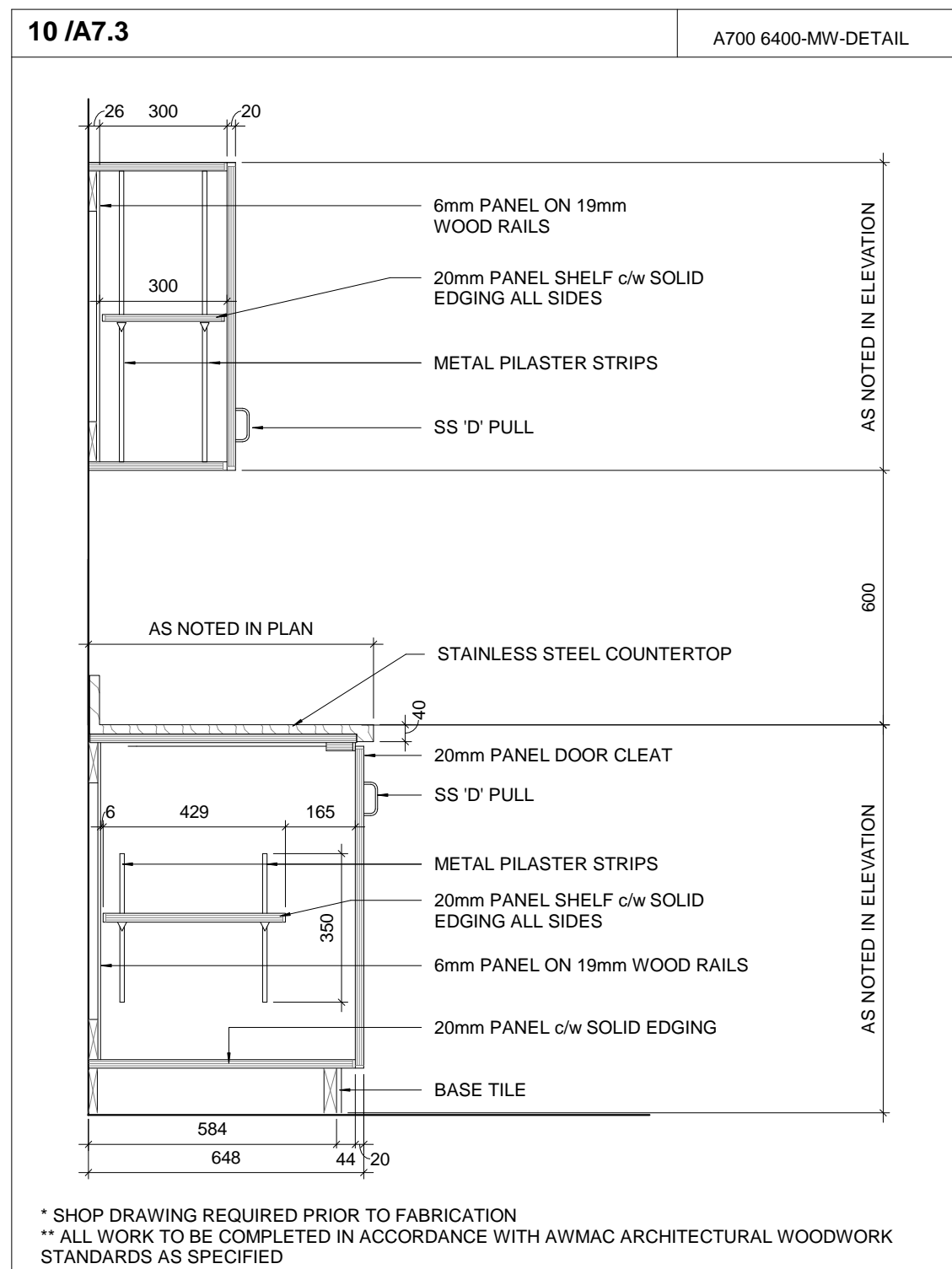
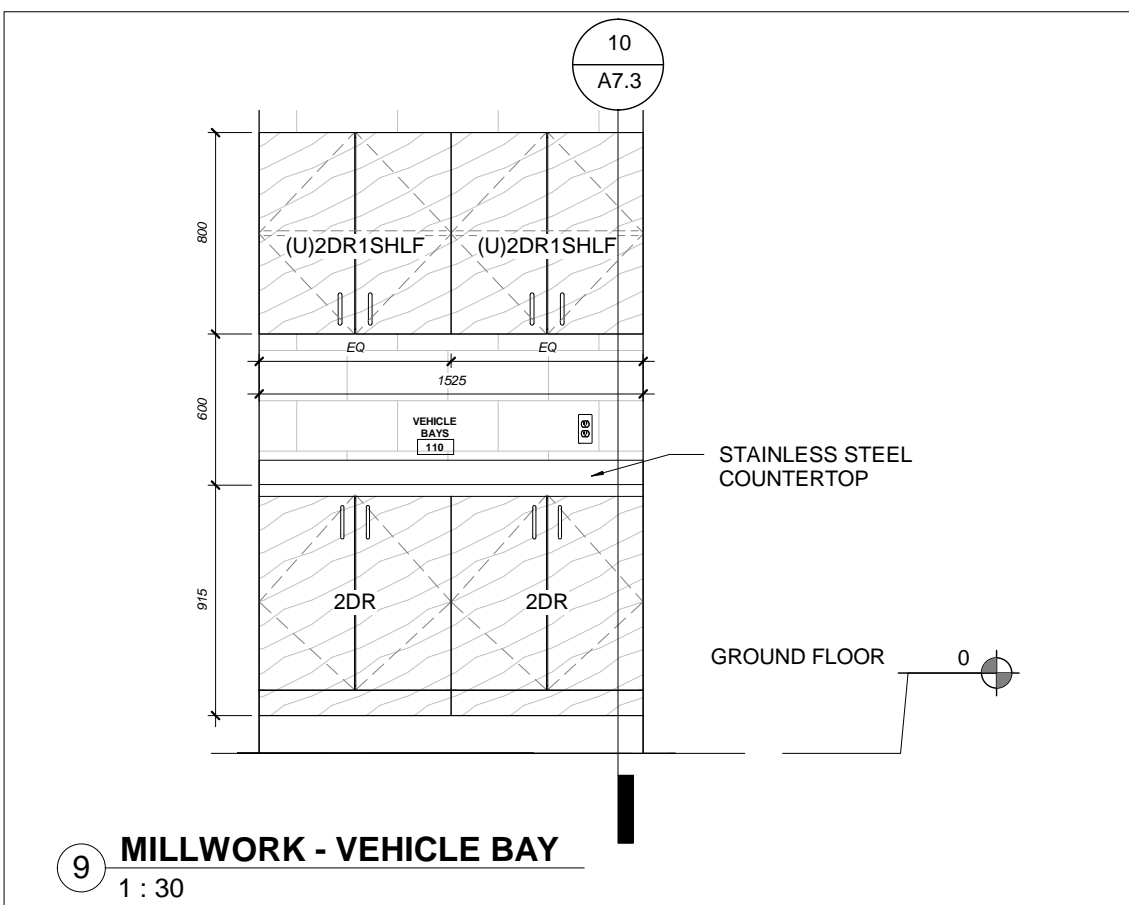
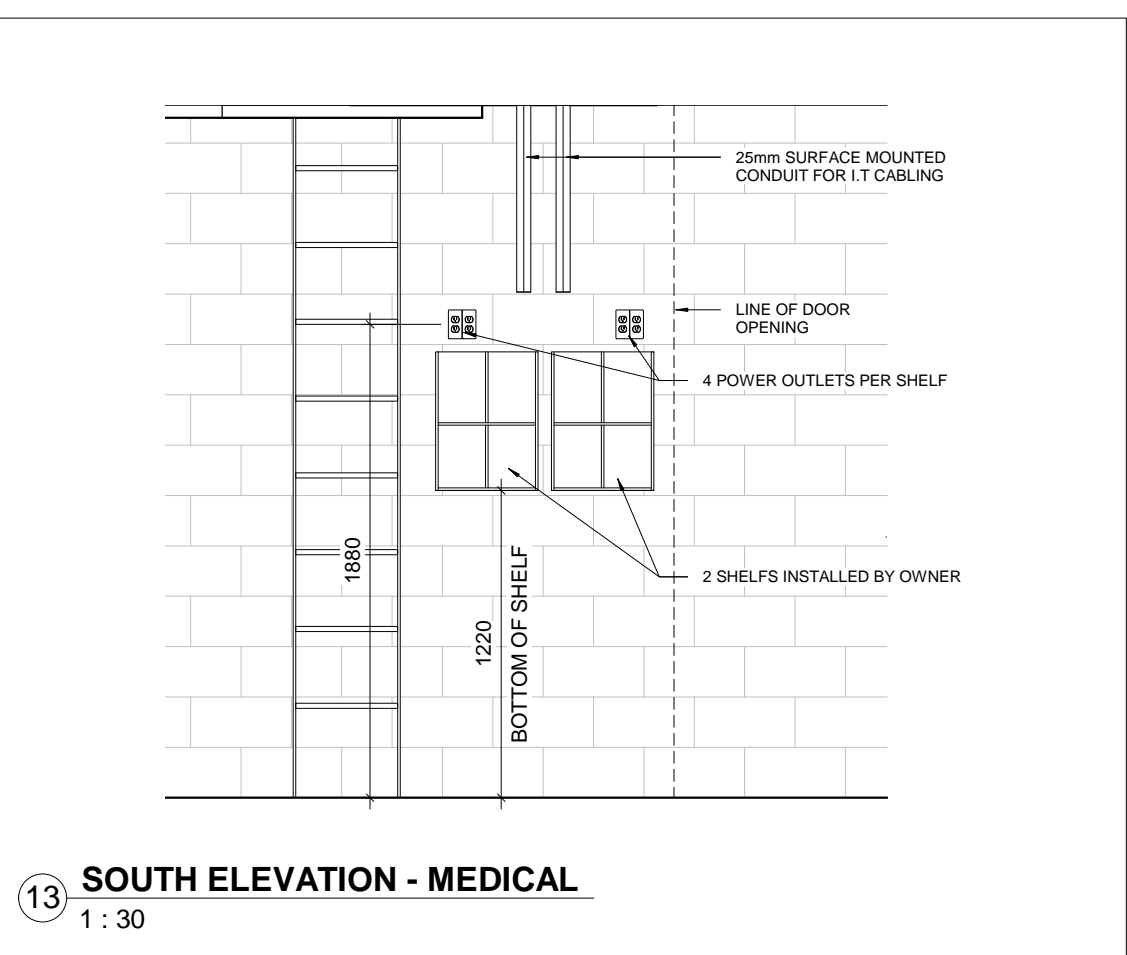
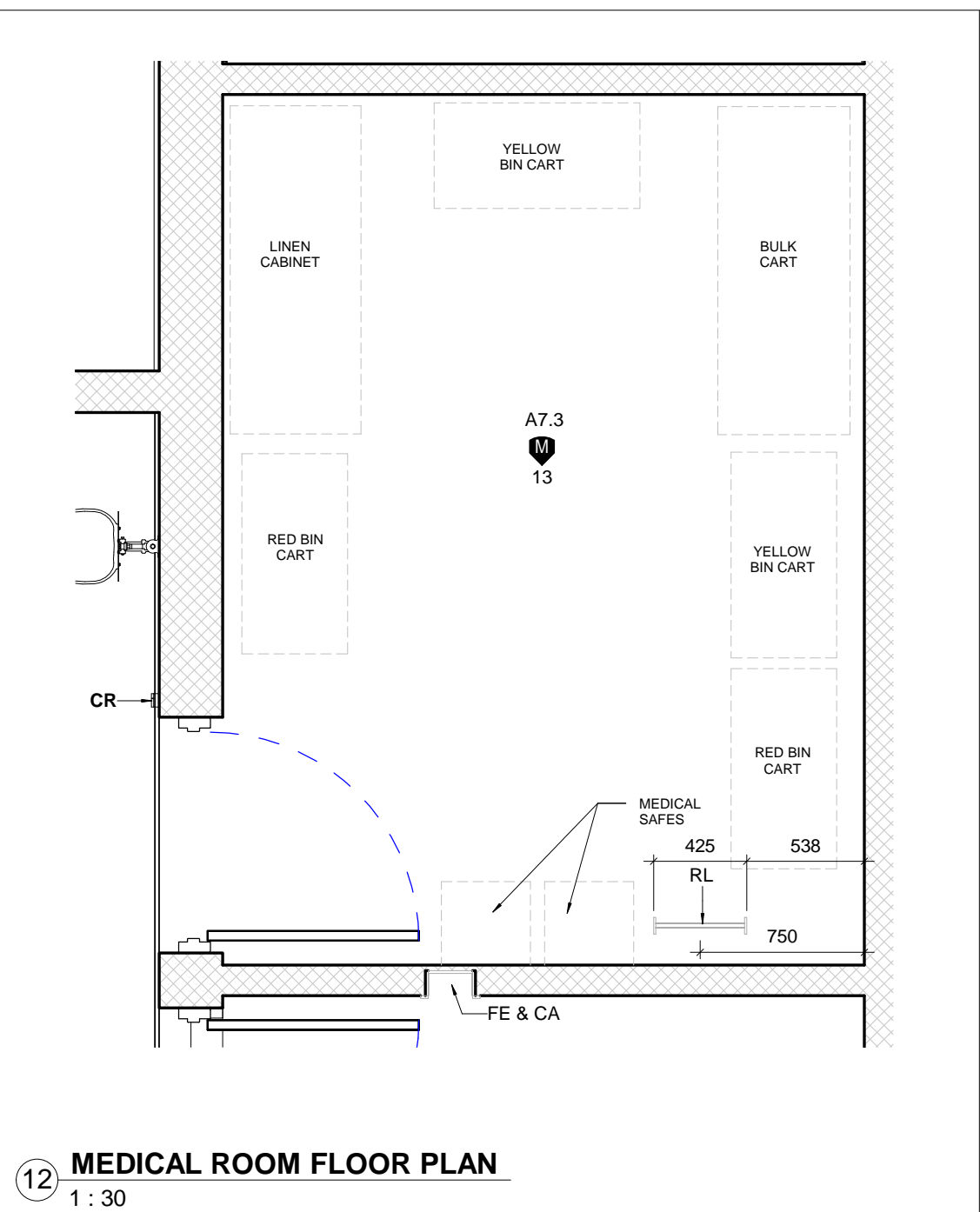
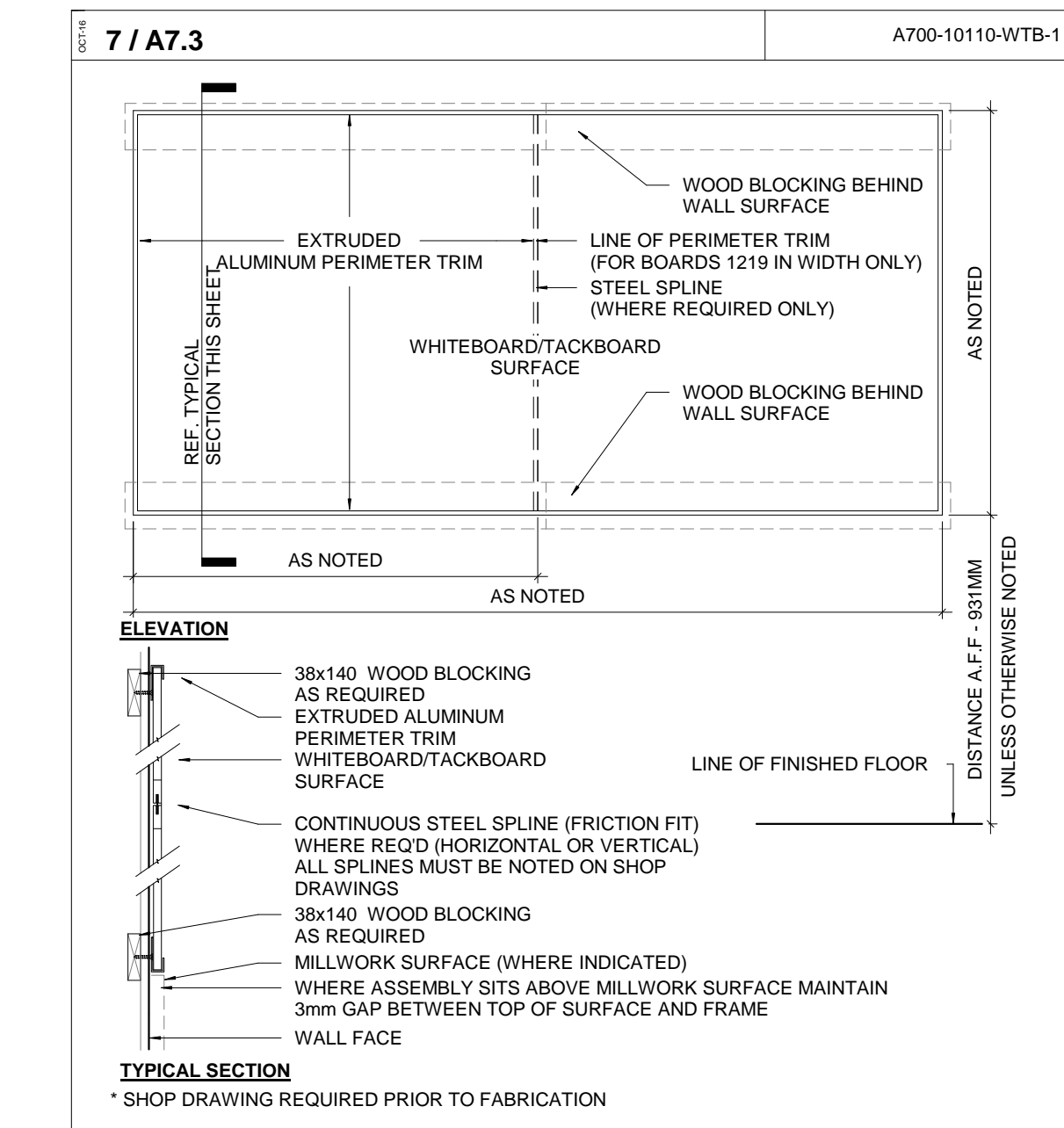
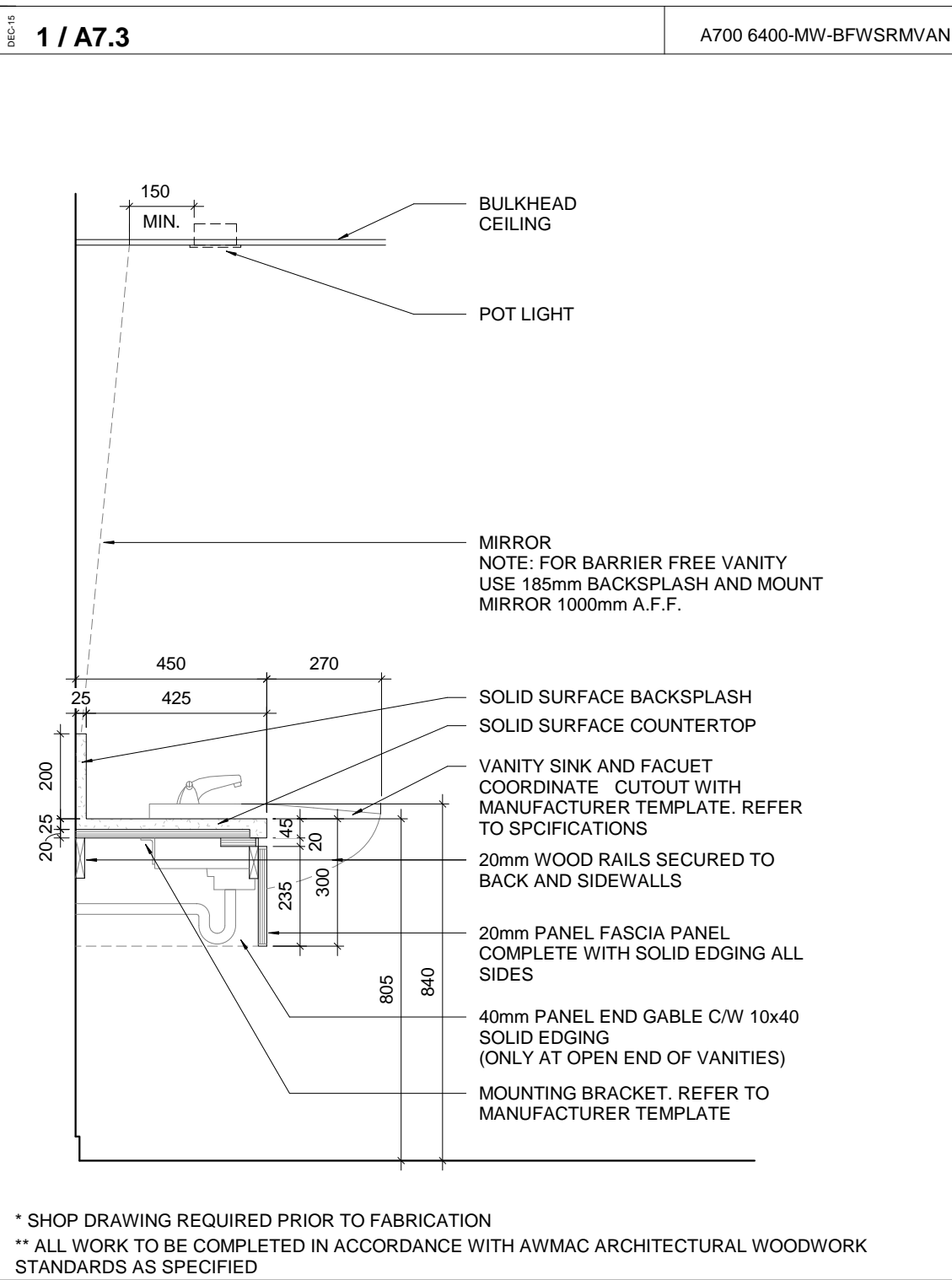
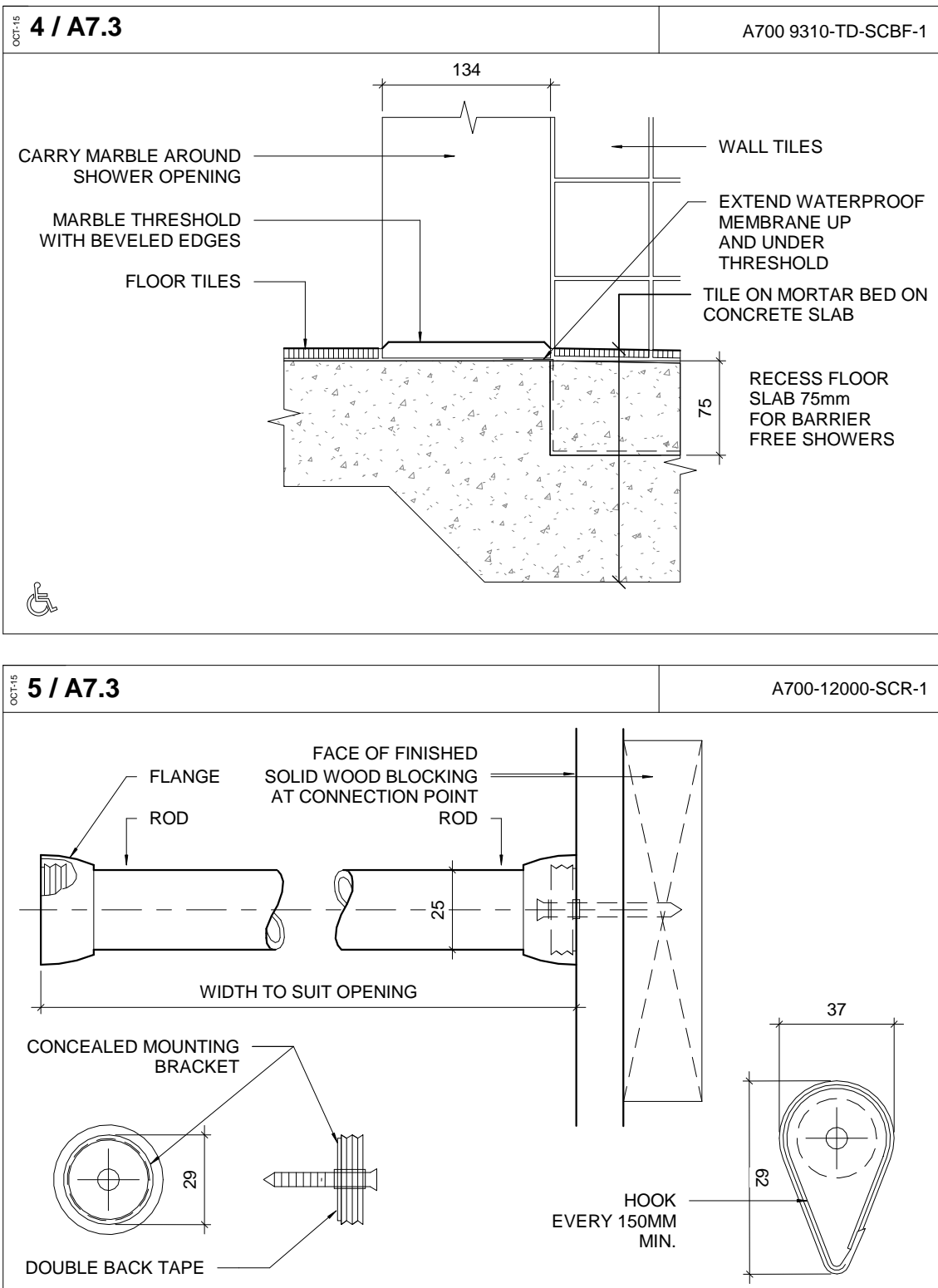
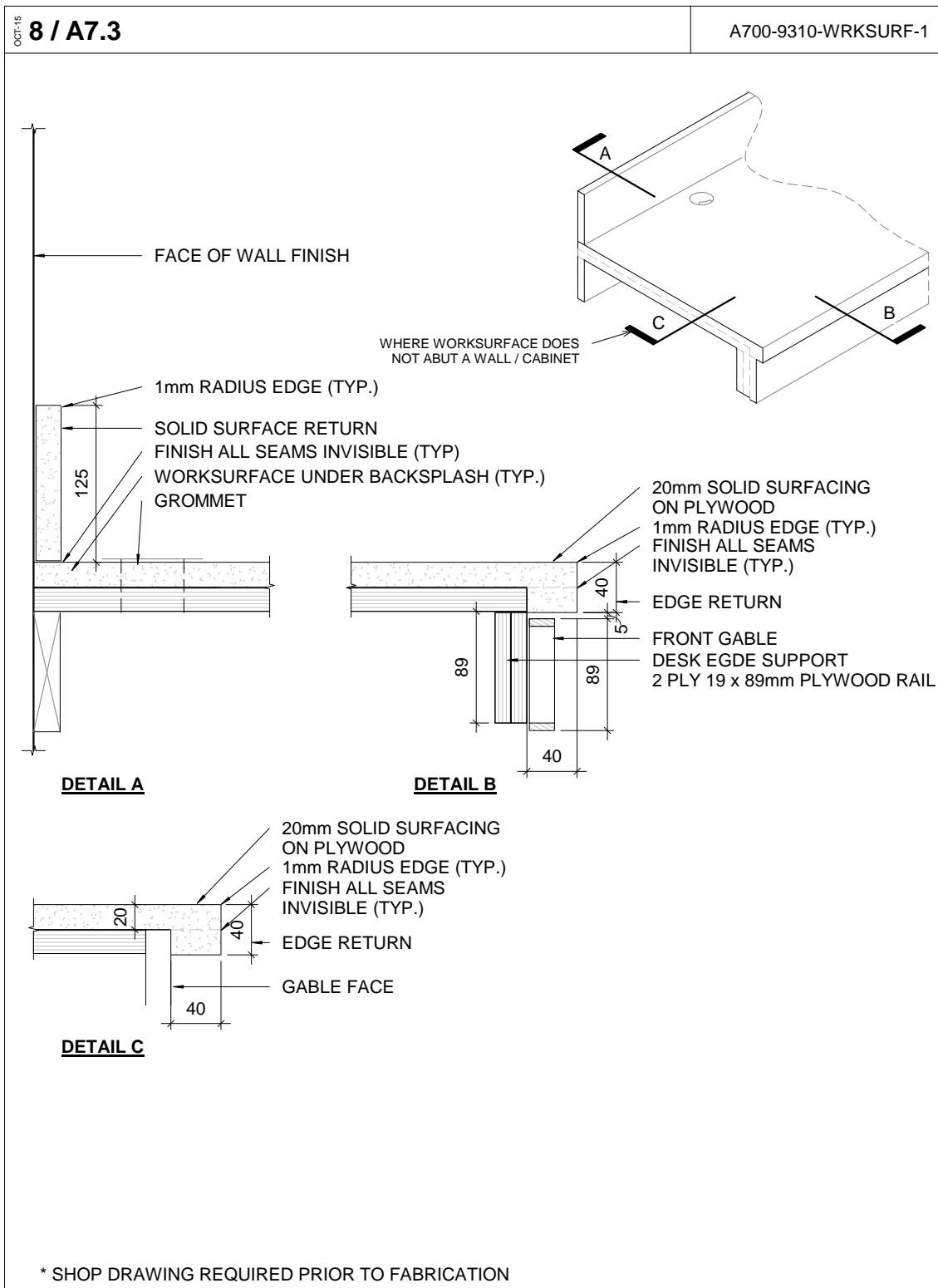
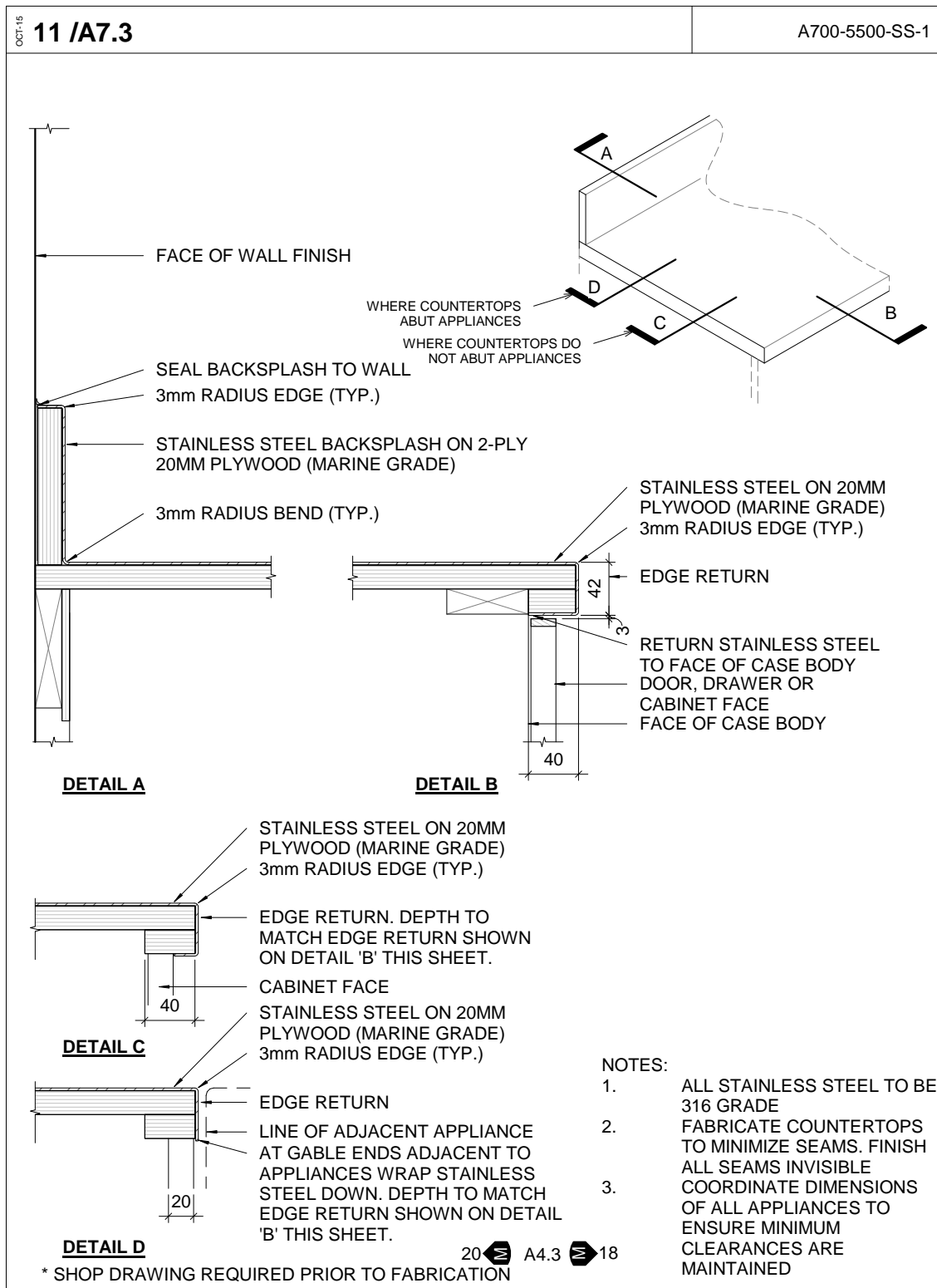
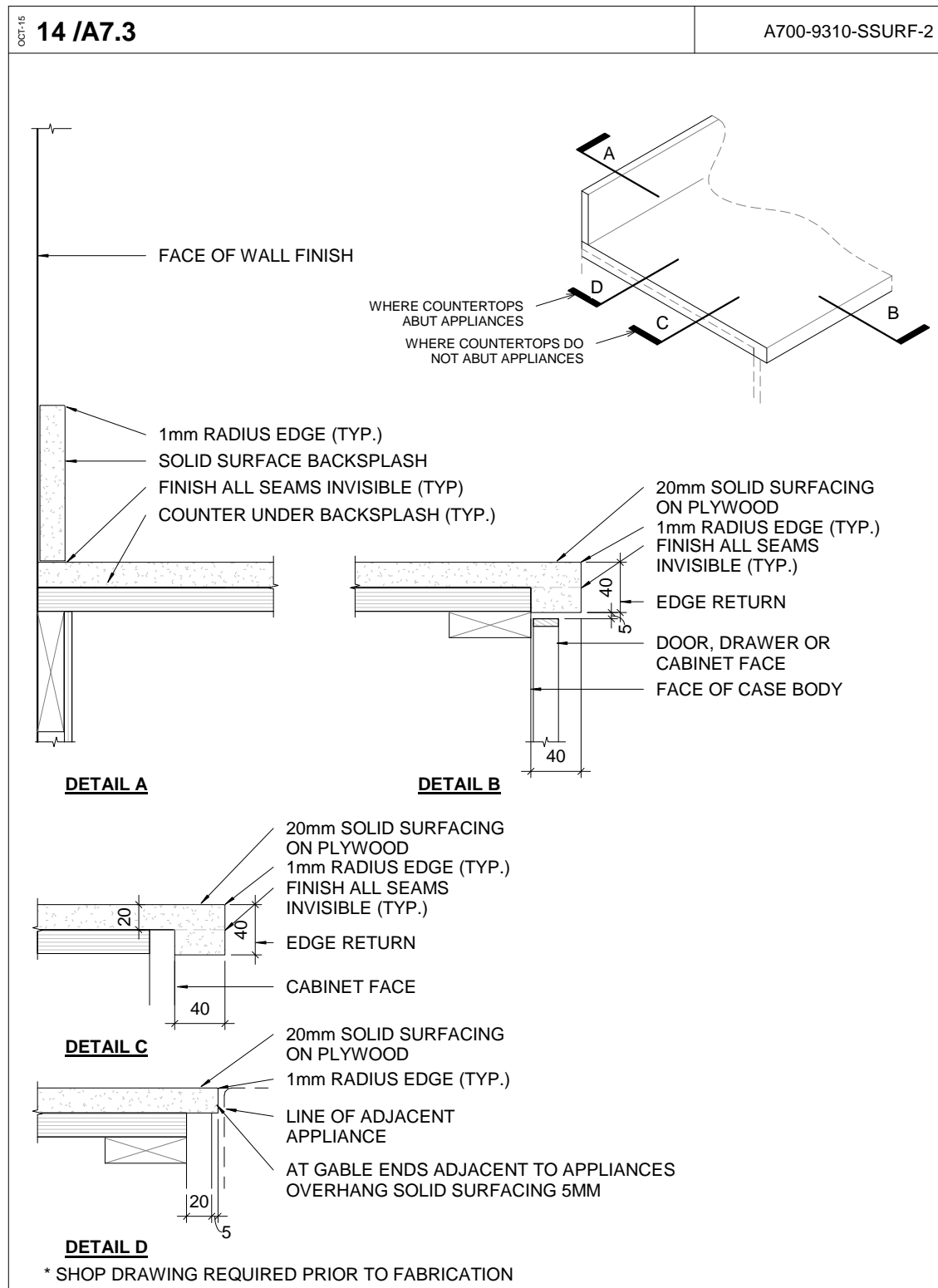
1



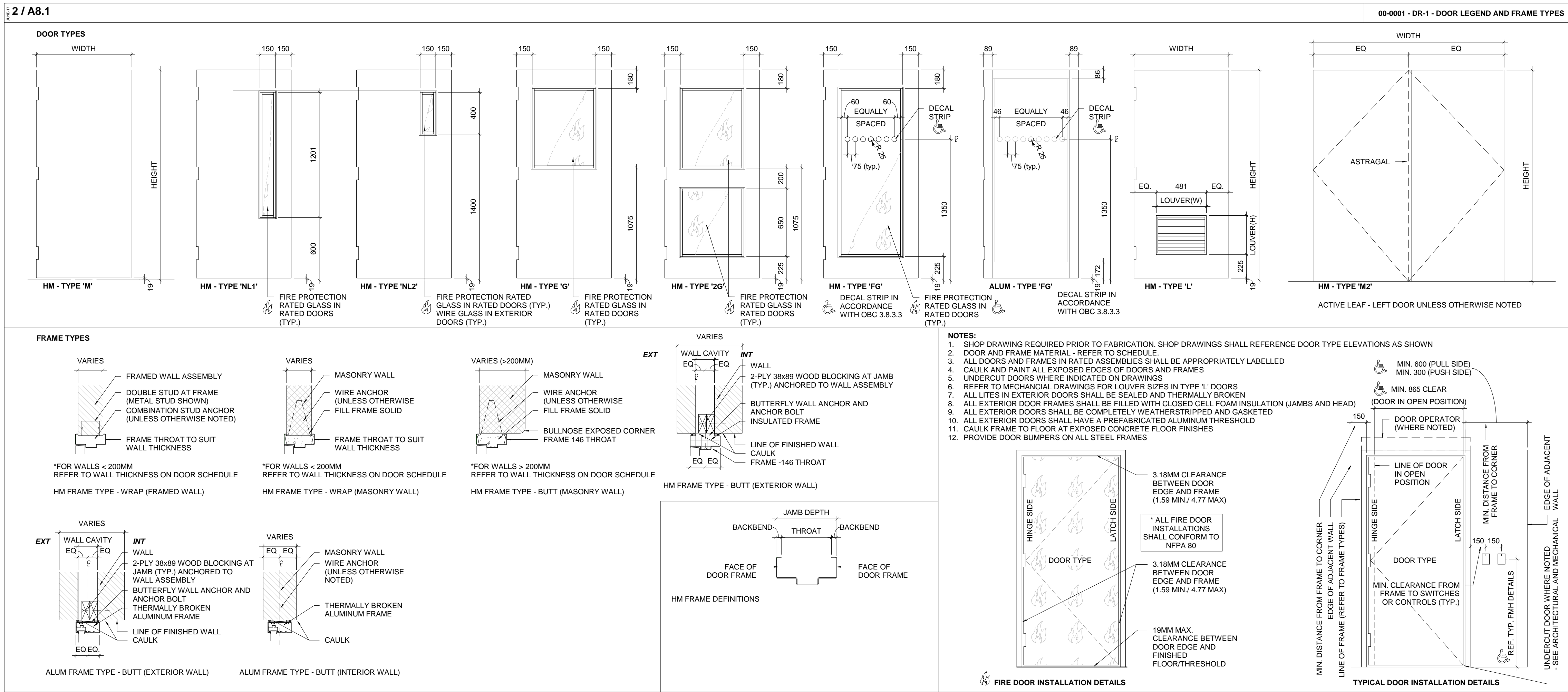
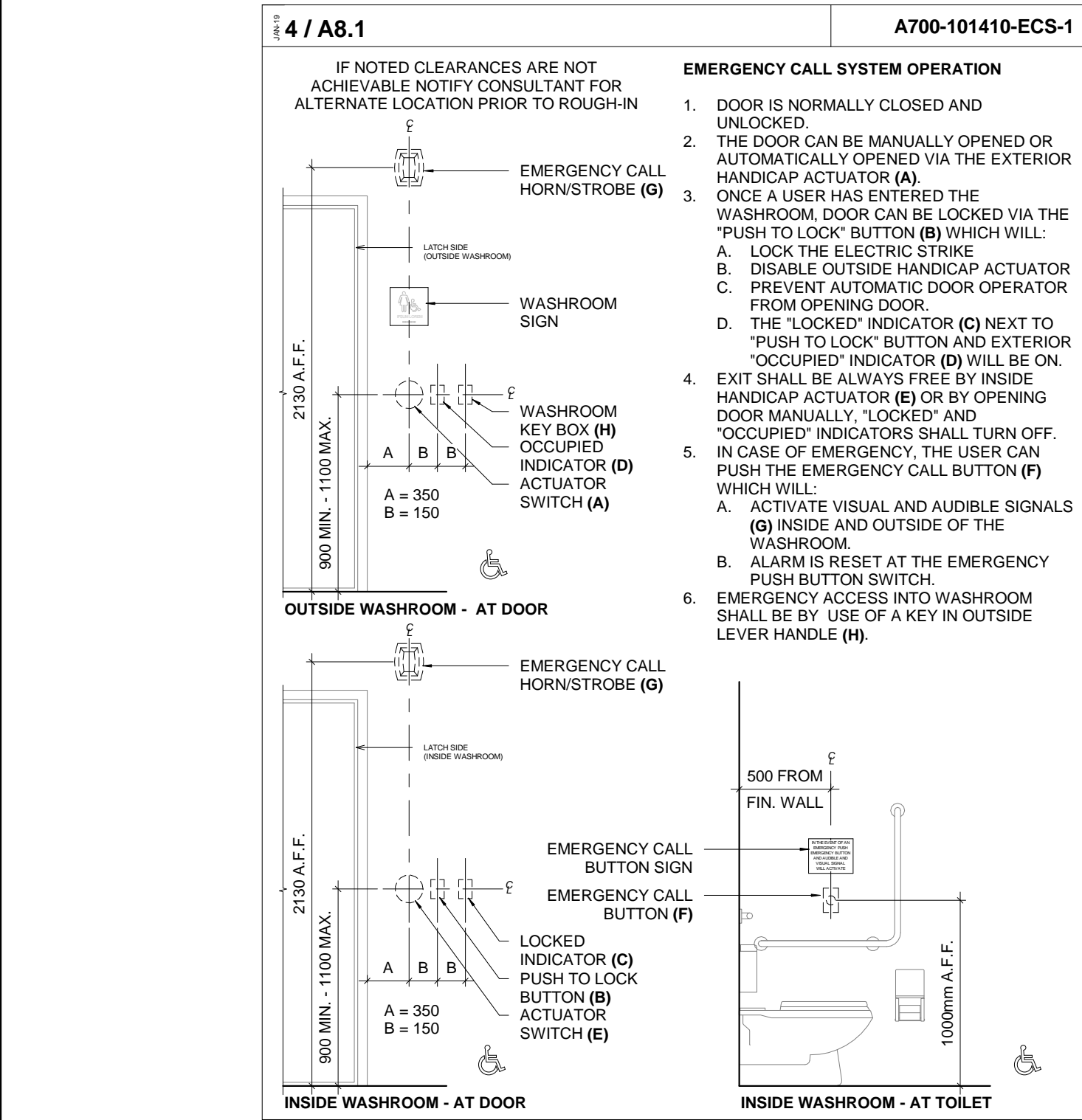
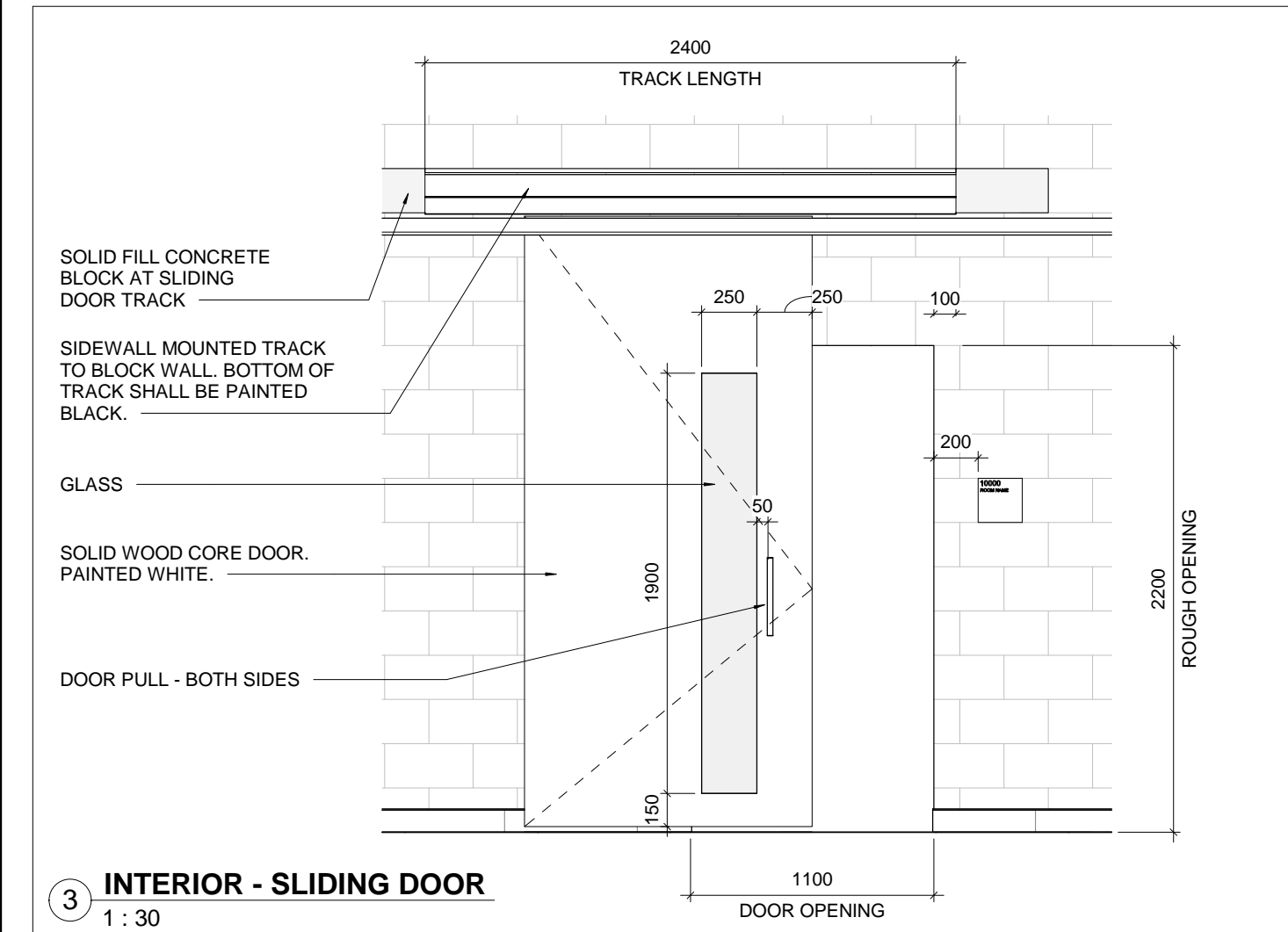
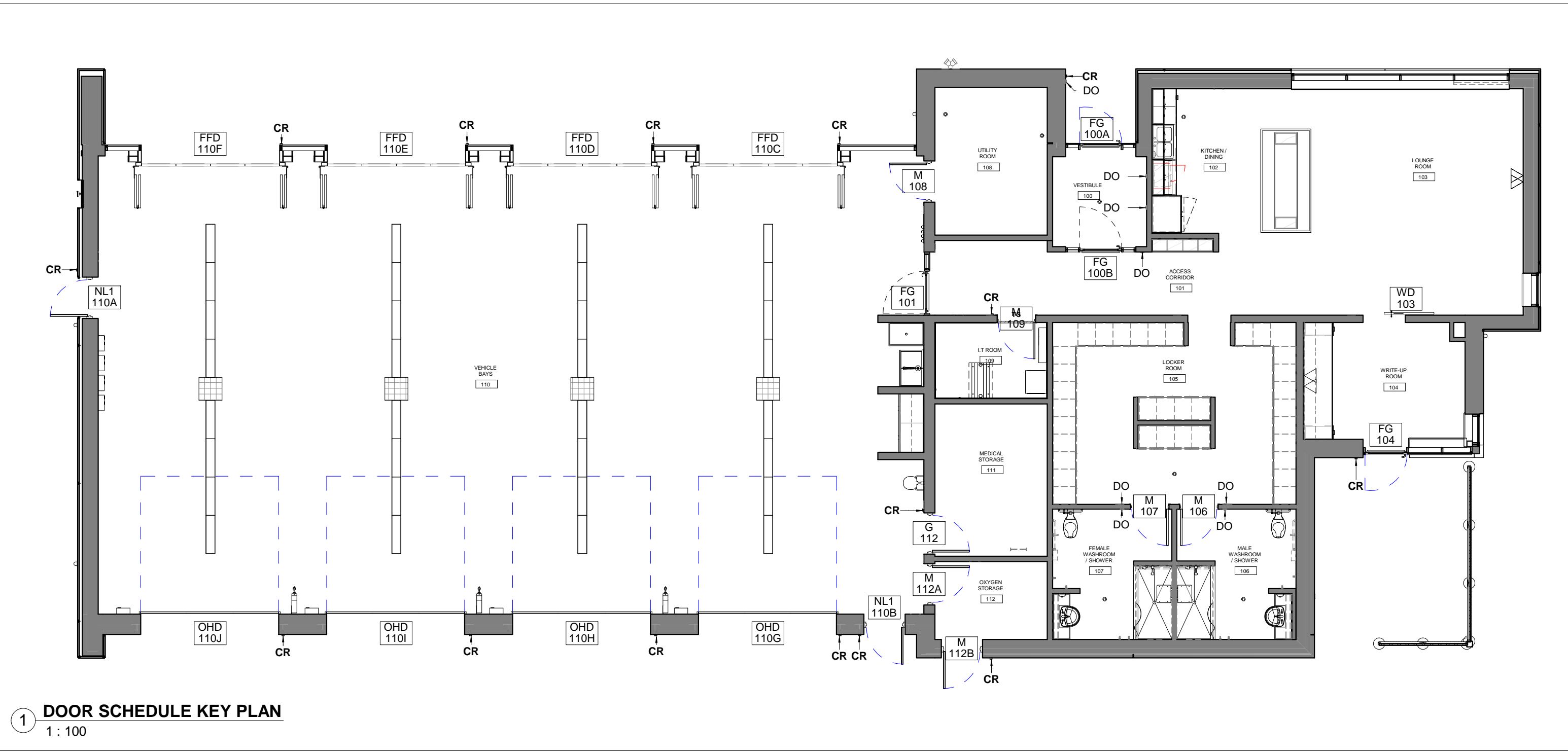
- SUPPLY AND INSTALL HARDWARE AS FOLLOWS:
1. CONCEALED SELF-CLOSING HINGES.
 2. 185mm STAINLESS STEEL ROD TYPE DOOR & DRAWER HANDLES.
 3. ALL DRAWERS ON HEAVY DUTY TELESCOPING CUSHIONED ROLLING METAL SLIDES.
 4. RECESSED METAL ADJUSTABLE PILASTER STRIPS.
 5. PROVIDE KEY LOCKS WHERE INDICATED, EACH LOCK SHALL BE UNIQUE.
 6. BOBRICK B-6827 S.S. HAT & COAT HOOKS FOR ALL CLOTHES HOOKS IN SHOWERS.

**NOTE: ALL MILLWORK HARDWARE SUPPLIED & INSTALLED UNDER MILLWORK CONTRACT.





| DOOR SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|--------------------------|-------|--------|-----------|------|------------|-----------|------------|-------------|-------|-----------|------------|------------|-----------|---------|-------------|--------------|-----------------|-----|-------------|---------------|-------------|--------------|-------------|--|---|
| No. | FROM | TO | DOORS | | | | | | FRAMES | | | | HARDWARE | | | | | | | | | | | | | COMMENTS | |
| | | | WIDTH | HEIGHT | THICKNESS | TYPE | DOOR MAT'L | INSULATED | FRAME TYPE | FRAME MAT'L | FRM-D | THRESHOLD | KICK PLATE | DOOR SWEEP | DOOR BELL | KEY PAD | CARD READER | DOOR CONTACT | ELECTRIC STRIKE | REX | EXIT DEVICE | DOOR OPERATOR | DOOR CLOSER | PUSH TO LOCK | LOCKSET | | |
| 100A | VESTIBULE | EXTERIOR | 1100 | 2150 | 51 | FG | AL | Yes | AL | AL | | Yes | | | | | | | | Yes | Yes | Yes | | | STOREROOM | DOOR OPERATOR MUST BE INTEGRATED WITH ACCESS CONTROL BY USE OF CX 12 PROVIDED BY OPERATOR SUPPLIER | |
| 100B | ACCESS CORRIDOR | VESTIBULE | 1100 | 2150 | 51 | FG | AL | | AL | AL | | | | | | | | | Yes | Yes | Yes | | | PASSAGE | | | |
| 101 | ACCESS CORRIDOR | VEHICLE BAYS | 1100 | 2150 | 51 | FG | HM | | BUTT | HM | 1.5HR | Yes | | | | | | | | Yes | | | | | PASSAGE | | FIRE RATED GLASS AS PER SPECIFICATIONS |
| 103 | LOUNGE ROOM | WRITE-UP ROOM | 1300 | 2760 | 45 | WD | WD | | N/A | N/A | | | | | | | | | | | | | | | N/A | | SOLID WOOD CORE SLIDING DOOR c/w WINDOW |
| 104 | WRITE-UP ROOM | EXTERIOR | 1100 | 2150 | 51 | FG | AL | Yes | AL | AL | | | Yes | Yes | | | Yes | Yes | Yes | Yes | Yes | Yes | Yes | | STOREROOM | | |
| 106 | LOCKER ROOM | MALE WASHROOM / SHOWER | 965 | 2150 | 45 | M | HM | | WRAP | HM | | | Yes | | | | | Yes | | | | Yes | Yes | Yes | STOREROOM | TO COMPLY WITH AODA REGULATION UNIVERSAL WASHROOM | |
| 107 | LOCKER ROOM | FEMALE WASHROOM / SHOWER | 965 | 2150 | 45 | M | HM | | WRAP | HM | | | Yes | | | | | Yes | | | | Yes | Yes | Yes | STOREROOM | TO COMPLY WITH AODA REGULATION UNIVERSAL WASHROOM | |
| 108 | VEHICLE BAYS | UTILITY ROOM | 965 | 2150 | 45 | M | HM | | WRAP | HM | 1.5HR | | Yes | | | | | | | Yes | | | Yes | | PASSAGE | DOOR SHALL BE UNDERCUT 25mm | |
| 109 | ACCESS CORRIDOR | I.T ROOM | 965 | 2150 | 45 | M | HM | | WRAP | HM | | | Yes | Yes | | | Yes | Yes | Yes | Yes | | | | | STOREROOM | | |
| 110A | EXTERIOR | VEHICLE BAYS | 965 | 2150 | 45 | NL1 | HM | Yes | BUTT | HM | | | Yes | Yes | Yes | | Yes | Yes | Yes | Yes | | | | | STOREROOM | | |
| 110B | EXTERIOR | VEHICLE BAYS | 965 | 2150 | 45 | NL1 | HM | Yes | BUTT | HM | | | Yes | Yes | Yes | | Yes | Yes | Yes | Yes | | | | | STOREROOM | | |
| 110C | EXTERIOR | VEHICLE BAYS | 3600 | 3600 | 54 | FFD | AL | Yes | N/A | N/A | | | | Yes | | | | | | | | | | | N/A | FOUR-FOLD DOOR, GC TO PROVIDE RELAY FOR CARD ACCESS INTEGRATION TO BE WIRED AND TESTED BY SECURITY CONTRACTOR. | |
| 110D | EXTERIOR | VEHICLE BAYS | 3600 | 3600 | 54 | FFD | AL | Yes | N/A | N/A | | | | Yes | | | | | | | | | | | N/A | FOUR-FOLD DOOR, GC TO PROVIDE RELAY FOR CARD ACCESS INTEGRATION TO BE WIRED AND TESTED BY SECURITY CONTRACTOR. | |
| 110E | EXTERIOR | VEHICLE BAYS | 3600 | 3600 | 54 | FFD | AL | Yes | N/A | N/A | | | | Yes | | | | | | | | | | | N/A | FOUR-FOLD DOOR, GC TO PROVIDE RELAY FOR CARD ACCESS INTEGRATION TO BE WIRED AND TESTED BY SECURITY CONTRACTOR. | |
| 110F | EXTERIOR | VEHICLE BAYS | 3600 | 3600 | 54 | FFD | AL | Yes | N/A | N/A | | | | Yes | | | | | | | | | | | N/A | FOUR-FOLD DOOR, GC TO PROVIDE RELAY FOR CARD ACCESS INTEGRATION TO BE WIRED AND TESTED BY SECURITY CONTRACTOR. | |
| 110G | EXTERIOR | VEHICLE BAYS | 3600 | 3600 | 50 | OHD | AL | Yes | N/A | N/A | | | | Yes | | | | | | | | | | | N/A | OVERHEAD SECTIONAL, GC TO PROVIDE RELAY FOR CARD ACCESS INTEGRATION TO BE WIRED AND TESTED BY SECURITY CONTRACTOR. | |
| 110H | EXTERIOR | VEHICLE BAYS | 3600 | 3600 | 50 | OHD | AL | Yes | N/A | N/A | | | | Yes | | | | | | | | | | | N/A | OVERHEAD SECTIONAL, GC TO PROVIDE RELAY FOR CARD ACCESS INTEGRATION TO BE WIRED AND TESTED BY SECURITY CONTRACTOR. | |
| 110I | EXTERIOR | VEHICLE BAYS | 3600 | 3600 | 50 | OHD | AL | Yes | N/A | N/A | | | | Yes | | | | | | | | | | | N/A | OVERHEAD SECTIONAL, GC TO PROVIDE RELAY FOR CARD ACCESS INTEGRATION TO BE WIRED AND TESTED BY SECURITY CONTRACTOR. | |
| 110J | EXTERIOR | VEHICLE BAYS | 3600 | 3600 | 50 | OHD | AL | Yes | N/A | N/A | | | | Yes | | | | | | | | | | | N/A | OVERHEAD SECTIONAL, GC TO PROVIDE RELAY FOR CARD ACCESS INTEGRATION TO BE WIRED AND TESTED BY SECURITY CONTRACTOR. | |
| 112 | MEDICAL STORAGE | VEHICLE BAYS | 965 | 2150 | 44 | G | HM | | BUTT | HM | 1.5HR | | Yes | | | | Yes | Yes | Yes | Yes | | | | | STOREROOM | | |
| 112A | VEHICLE BAYS | OXYGEN STORAGE | 965 | 2150 | 45 | M | HM | | BUTT | HM | 1.5HR | | Yes | | | | Yes | Yes | Yes | Yes | | | | | PASSAGE | | |
| 112B | EXTERIOR | OXYGEN STORAGE | 965 | 2150 | 45 | M | HM | Yes | BUTT | HM | | | Yes | Yes | | | Yes | Yes | Yes | Yes | Yes | Yes | Yes | | STOREROOM | | |
| 114 | EXTERIOR | EXTERIOR GARBAGE ROOM | 1800 | 2150 | 45 | M2 | HM | Yes | BUTT | HM | | | | Yes | Yes | | | | | | | | Yes | | UNICAN LOCK | UNICAN LOCK ON EXTERIOR PROGRAMMED TO CODE PROVIDED BY EMS. EACH DOOR SHALL HAVE A LOUVER. | |



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THOMAS BROWN ARCHITECT INC.
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ISSUE OR REVISION
NO. 1
ISSUED FOR CONSTRUCTION
DATE 2020.03.05

PROJECT:
**YORK REGION PRS
STATION #29 T-19-16**
107 GLEN CAMERON ROAD, MARKHAM

CLIENT:
York Region
THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT.
ARCHITECT:
THOMASBROWN ARCHITECTS
A: 197 SPADINA AVE, SUITE 500, TORONTO, ON
T: 416-364-8710 EXT 101
W: WWW.TBROWNARCH.COM
PROFESSIONAL SEAL

DWG TITLE:
**DOOR FINISH
SCHEDULES &
UNIVERSAL
WASHROOM
OPERATION**
ORIENTATION:
TRUE NORTH
CONSTRUCTION NORTH
DATE: 2020.03.05
SCALE: As indicated
DRAWN BY: SRL
DWG STATUS: CONSTRUCTION
PROJECT NO.: 1509
DRAWING NO.: A8.1
REVISION: 1



| | |
|-----------------------|---|
| CT-1 | STONE TILE - ASH NATURAL 300 x 600 - 1/4" RUNNING BOND - 25% OVERLAP GROUT SHALL BE: MAPEI #107 IRON |
| CT-2 | OLYMPIA TILE - QUEBEC - DARK GREY UNGLAZED MOSAIC 50 x 50 (SHOWERS) GROUT SHALL BE: MAPEI #107 IRON |
| SC | SEALED CONCRETE |
| CHC | COLOR HARDNED CONCRETE |
| WALL TILE | |
| WT-1 | OLYMPIA TILE - WARM WHITE MATTE 100 x 400 - STACK BOND GROUT SHALL BE: MAPEI #38 AVALANCHE |
| WT-2 | OLYMPIA TILE - QUEBEC - DARK GREY UNGLAZED MOSAIC 50 x 50 (SHOWERS) GROUT SHALL BE: MAPEI #107 IRON |
| WT-3 | OLYMPIA TILE - DARK GREY MATTE - 100 x 400 - REGULAR HERRINGBONE GROUT SHALL BE: MAPEI #38 AVALANCHE |
| WT-4 | OLYMPIA TILE - BLACK MATTE - 100 x 400 - STACK BOND (KITCHEN BACKSPLASH) GROUT SHALL BE: MAPEI #38 AVALANCHE |
| PAINT FINISHES | |
| PT-1 | SIMPLY WHITE OC - 117 (ALL WALLS, EXPOSED STEEL WINDOW HEADERS AND COLUMNS IN CREW AREA, AND EXPOSED CEILINGS UNLESS OTHERWISE NOTED) |
| PT-2 | 7604 SMOKY BLUE - BENJAMIN MOORE (ACCENT WALLS) |
| PT-3 | FOREST BLACK 30Y9 10/038 (HOLLOW METAL DOORS AND FRAMES) |
| PT-4 | DEEP SPACE 2125 20 (SECTIONAL AND FOUR FOLD DOOR JAMB FRAMES, AND ALL EXPOSED VERTICAL STEEL IN BAY AND OUTSIDE, ALL EXPOSED STEEL IN VEHICLE BAY CEILING IE JOISTS AND DECK, CONDUITS, PIPES, ETC. REFER TO SPECIFICATIONS FOR COLOR FOR GAS AND SPRINKLER PIPES) |
| PT-5 | COROTECH EPOXY - V400-75 BATTLESHIP GREY |

| | | FLOOR | | WALLS | | | | CEILING | |
|--------|--------------------------|-------------|-------------|-------------|------------|------------|------------|---------|----------|
| | | FINISH | BASE FINISH | NORTH | EAST | SOUTH | WEST | FINISH | |
| NUMBER | ROOM NAME | | | | | | | HEIGHT | COMMENTS |
| 100 | VESTIBULE | CT-1 | CT-1 | PT-1 | PT-1 | PT-1 | PT-1 | PT-1 | 2750 |
| 101 | ACCESS CORRIDOR | CT-1 | CT-1 | PT-1 | N/A | PT-1 | PT-1 | PT-1 | 2750 |
| 102 | KITCHEN / DINING | CT-1 | CT-1 | PT-1 | PT-1 | PT-1 | PT-1 | PT-1 | 2750 |
| 103 | LOUNGE ROOM | CT-1 | CT-1 | PT-1 | PT-2 | PT-1 | N/A | PT-1 | 2750 |
| 104 | WRITE-UP ROOM | CT-1 | CT-1 | PT-1 | PT-2 | PT-1 | PT-1 | PT-1 | 2750 |
| 105 | LOCKER ROOM | CT-1 | CT-1 | PT-1 | PT-2 | PT-1 | PT-1 | PT-1 | 2750 |
| 106 | MALE WASHROOM / SHOWER | CT-1 / CT-2 | WT-1 / WT-2 | WT-1 / WT-2 | WT-1 / WT3 | WT-1 / WT2 | WT-1 / WT2 | PT-1 | 2750 |
| 107 | FEMALE WASHROOM / SHOWER | CT-1 / CT-2 | WT-1 / WT-2 | WT-1 / WT2 | WT-1 / WT2 | WT-1 / WT2 | WT-1 / WT2 | PT-1 | 2750 |
| 108 | UTILITY ROOM | SC | N/A | N/A | N/A | N/A | N/A | N/A | 2750 |
| 109 | I.T ROOM | PT-5 | N/A | N/A | N/A | N/A | N/A | PT-4 | 2750 |
| 110 | VEHICLE BAYS | CHC | N/A | PT-1 | PT-1 | PT-1 | PT-1 | PT-4 | 5500 |
| 111 | MEDICAL STORAGE | PT-5 | N/A | PT-1 | PT-1 | PT-1 | PT-1 | PT-1 | 2750 |
| 112 | OXYGEN STORAGE | PT-5 | N/A | PT-1 | PT-1 | PT-1 | PT-1 | PT-4 | 2750 |
| 114 | EXTERIOR GARBAGE ROOM | PT-5 | N/A | PT-1 | PT-1 | PT-1 | PT-1 | PT-4 | 2438 |

| | |
|---|---|
| TYPE | DANSIGN CURVE |
| FONT | FUTURA MEDIUM & FUTURA HEAVY |
| COLOR | 1. INTERIOR SIGNS SHALL BE PANTONE 287C BLUE BACKGROUND WITH WHITE TEXT AND GRAPHICS. 2. SURFACE TO HAVE MATTEN NON-GLARE FINISH |
| BRaille AND TACTILE LETTERS | |
| 1. | BRaille SHALL BE OF "RASTER" METHOD E.G. HOLES DRILLED AND BALL BEARINGS INSERTED SUITABLY ROUNDED FOR EASY READING |
| 2. | BRaille DOTS MUST HAVE A DOMED OR ROUNDED SHAPE |
| 3. | BRAILING PROCESS USED AND APPLIED ON SIGNAGE SHALL NOT BE SUSCEPTIBLE TO VANDALISM |
| 4. | BRaille SHALL BE INTEGRAL TO SIGN SURFACE/DESIGN |
| 5. | TACTILE SIGNS SHALL HAVE LETTERING AND GRAPHICS THAT ARE RAISED 0.8MM TO 1.5MM ABOVE THE SURFACE OF THE SIGN |
| 6. | BRaille IS REQUIRED TO BE LOWERCASE, EXCEPT FOR PROPER NOUNS, NAMES AND THE FIRST WORD OF SENTENCES OR INDIVIDUAL LETTERS OF THE ALPHABET |
| 7. | THE BRaille TEXT/CHARACTERS SHALL ALWAYS BE PLACED IN THE SAME RELATIVE POSITION, MOUNTED NEAR THE BOTTOM EDGE OF SIGNAGE, BELOW OTHER TEXT, SYMBOLS OR TACTILE CHARACTERS; IF TEXT IS MULTI-LINED, BRaille SHALL BE PLACED BELOW ENTIRE TEXT |
| 8. | ENSURE BRaille TEXT IS SEPARATED A MINIMUM OF 9.5MM FROM ANY OTHER TACTILE CHARACTERS |
| 9. | WHERE TACTILE CHARACTERS ARE USED, ENSURE EDGES ARE BEVELED AND SMOOTH |
| NOTE: IT IS THE RESPONSIBILITY OF THE SIGN SUPPLIER TO VERIFY THAT A BRaille PROOFREADER HAS APPROVED FINAL ARTWORK. BRaille DOTS SHOWN IN THIS GUIDELINE ARE TO SHOW PLACEMENT ONLY | |

TYPE

DANSIGN PAPERFLEX CURVE SIGN WITH A
MAGNETIC LOCKING SYSTEM AND TAMPER
PROOF PAPER INSERT SYSTEM

MESSAGE
VINYL ROOM NUMBER ON HEADER PANEL AND
PAPER INSERT WITH ROOM NAME OR
OCCUPANT'S NAME

MATERIAL

LACQUERED ABS WITH EXTRUDED ALUMINUM BRACKETS

MESSAGE

VINYL ROOM NUMBER ON HEADER PANEL
VINYL ROOM NAME ON BODY PANEL

INSTALLATION

MOUNTED AT 1500MM TO CENTRELINE ABOVE THE
FINISHED FLOOR AND 150MM AWAY FROM THE
DOOR FRAME

WASHROOM SIGNS

MATERIAL

LACQUERED ABS WITH
ALUMINUM BRACKETS.

MESSAGE

TACTILE TEXT AND PICTOGRAM AND BRAILLE

INSTALLATION

MOUNTED AT 1500MM TO CENTRELINE ABOVE THE FINISHED FLOOR AND 150MM AWAY FROM THE DOOR FRAME, ADJACENT TO THE DOOR HANDLE

