

GENERAL ABBREVIATIONS

- A/F/F - ABOVE FINISHED FLOOR
- A.F. - ABOVE FINISHED
- AD.J. - ADJUSTABLE
- ARCH. - ARCHITECTURAL
- BAR. - BARRIER
- BB - BASKETBALL BACKSTOP
- BD - BOARD
- BF - BARRIER FREE
- BFF - BACK FLOW PREVENTER
- BFS - BADMINTON FLOOR SOCKET
- B/N/C - BULL NOSE CORNER
- CBS - CALL BUTTON STATION
- CCJ - COMPARTMENT CONTROL JOINT
- CH - CABINET HEATER
- CHB - CHALK BOARD
- CH.TBL. - CHANGE TABLE
- CJ - CONTROL JOINT
- CM - CONTROL MODULE
- COH - COAT HOOK
- COMP. - COMPRESSIBLE
- CONT. - CONTINUOUS
- CP - CONTROL PANEL
- CV - CONTROL VALVE
- CW - COMPLETE WITH
- DBL. - DOUBLE
- DC - DROPPED CURB
- DF - DRINKING FOUNTAIN
- DWG. - DRAWING
- DS - DOWNSPOUT
- DIST. - DISTANCE
- DISP. - DISPLAY CASE
- ECS - EMERGENCY PUSH BUTTON
- ELEV. - ELEVATION
- EPB - EMERGENCY PUSH BUTTON
- EW - EYE WASH STATION
- EX - EXISTING
- EXP. - EXPOSED
- EXST. - EXISTING
- FB - FIRE BLANKET
- FD - FLOOR DRAIN
- FDG - FOLD DOWN GRAB BAR
- FDIN. - FOUNDATION
- F/D/C - FIRE DEPARTMENT CONNECTION
- FEC - FIRE EXTINGUISHER CABINET
- FE - FIRE EXTINGUISHER
- FLEX. - FLEXIBLE
- FL - FLOOR
- FLRING. - FLOORING
- F/R/R - FIRE RESISTANCE RATING
- FS - FOLD DOWN SHOWER SEAT
- FIG.S - FOOTINGS
- F/V - FIELD VERIFY
- GALV. - GALVANIZED
- GB - GRAB BAR
- GD - GARBAGE DISPOSAL
- GEN - GENERAL
- HB - HOSE BIB
- HD - HAND DRYER
- HDCP - HANDICAPPED
- HO - HOLD OPEN
- HORIZ. - HORIZONTAL
- INSUL. - INSULATION
- KP - KEY PAD
- L - LOCK
- M / MIR - MIRROR
- MANUF. - MANUFACTURED
- MAX. - MAXIMUM
- MECH. - MECHANICAL
- MIN. - MINIMUM
- MS - MOP SINK
- N/I/C - NOT IN CONTRACT
- NO. - NUMBER
- NIS - NOT TO SCALE
- O.H. - OVERHANG
- O.T.A. - OPEN TO ABOVE
- PER.(S) - PERIMETER / PERIMETERS
- PB - POWER OPERATOR PUSH BUTTON
- PT/D - PAPER TOWEL DISPENSER / DISPOSAL
- P/I/P - POURED IN PLACE
- PRE-FIN. - PRE-FINISHED
- PRES.TR. - PRESERVATIVE TREATED
- RCH - RECESSED CAB HEATER
- REQ.D - REQUIRED
- R.C.P - REFLECTED CEILING PLAN
- REIN. - REINFORCED
- REF. - REFERENCE
- RD - ROOF DRAIN
- RA - RACK
- RWL - RAIN WATER LEADER
- SCD - TOILET SEAT COVER DISPENSER
- SCHEDULES - SCHEDULES
- SD - SCUPPER DRAIN
- SH - SOAP HOLDER
- SHP - SHELF
- SND - SANITARY NAPKIN DISPOSAL
- SNV - SANITARY NAPKIN VENDING DISPENSER
- SPD - SOAP DISPENSER
- SPEC'D - SPECIFIED
- STRUCT. - STRUCTURAL
- S/W - SIDEWALK
- TB - TACK BOARD
- TC - TEACHER'S CABINET/CLOSET
- THERM. - THERMAL
- TM - TILTED MIRROR
- TOB - TOWEL BAR
- TPD - TOILET PAPER DISPENSER
- TYP. - TYPICAL
- U/C - UNDER CUT
- U/S - UNDERSIDE
- VAP. - VAPOUR
- VERT. - VERTICAL
- VFS - VOLLEYBALL FLOOR SOCKET
- VS - VISION STRIP
- WJ - WITH
- WB - WHITE BOARD / MARKER BOARD
- W.C. - WHEEL CHAIR
- WR - WASTE RECEPTACLE
- WW - WHITE WALL
- / - PER
- % - PERCENT
- @ - AT
- o/c - ON CENTER

MATERIALS ABBREVIATIONS

- AB - ARCHITECTURAL BLOCK
- ACT - ACOUSTIC CEILING TILE
- AWP - ACOUSTIC WALL PANEL
- AT - ACOUSTIC TILE
- AL - ALUMINIUM
- AN - ANODIZED
- AN(C) - ANODIZED COLOURED
- B - BRICK
- BBB - BOARD & BATTEN
- BPG - BACK PAINTED GLASS
- CAR - CARPET
- CB - CONCRETE BLOCK
- CBM - CEMENT BOARD
- CET / CT - CERAMIC TILE
- CTWw - CERAMIC TILE WET WALL
- CONC - CONCRETE
- C(H) - HARDENED & SEALED CONCRETE
- C(S) - SEALED CONCRETE
- C(P) - HARDENED, SEALED & POLISHED CONCRETE
- EM - EXPANDED METAL
- EP - EPOXY PAINT & PRIMER
- ESF - EPOXY SEALED FLOORING
- ET - EPOXY TERRAZZO
- F - FRETITE GLAZING
- FT - FLOCKED TILE (CARPETING)
- GYP.BD. - GYPSUM BOARD
- HM - HARDWOOD
- GLB - GLASS BLOCK
- GLBL - GLAZED BLOCK
- GL - GLAZING / GLASS
- GWG - GEORGIAN WIRE GLAZING
- HM - HARDWOOD
- GMT - GLASS MOSAIC TILE
- GB - GYPSUM BOARD
- HM - HARDWOOD
- HARDWD. - HARDWOOD
- HDG - HOT DIPPED GALVANIZED
- L/C/C - LEAD COATED COPPER
- LND - LINOLEUM
- LVT - LUXURY VINYL TILE
- LVP - LUXURY VINYL PLANK
- LWG - LEAN GLAZING
- MCP - MELAMINE COMPOSITE PANEL
- MAR - MARMOLEUM
- MAS - MASONRY
- MS - MASONRY
- MTL - METAL
- MW. - MOVEABLE WALL SYSTEM
- NAT. - NATURAL - EXPOSED
- PB - PARTICLE BOARD
- PC - PRECAST CONCRETE
- P / PTD. - PAINTED
- PF - PREFINISHED
- PL - PLASTER
- PLAM - PLASTIC LAMINATE
- PLYWD. - PLYWOOD
- PP - PERCED STEEL PLANKING
- PT - PORCELAIN TILE
- PQF - PARQUET FLOORING
- QT - QUARRY TILE
- R - RUBBER
- RB - RUBBER BASE
- RSF - RESILIENT SHEET FLOORING
- S - STONE
- SAFF - SAFETY FLOORING
- SC - SPECIAL COATING
- SF - SPORTS FLOORING
- SG - LAMINATED SAFETY GLASS
- SGL - SPANDREL GLAZING
- SHV - SHEET VINYL FLOORING
- S.S. - SOLID SURFACE
- SPC - SPECIAL COATING
- STUCCO - STUCCO
- STL - STEEL
- SJS - STAINLESS STEEL
- ST.STL. - STAINLESS STEEL
- S&V - STAINED & VARNISHED
- T - TEMPERED GLAZING / GLASS
- TDG - TEMPERED DOUBLE GLAZING / GLASS
- TBB - TILE BACKER BOARD
- TECTUM - TECTUM ACOUSTIC PANEL
- TER. - TERRAZZO
- T.S. - TOP SOIL
- TURF - ARTIFICIAL TURF
- U - POLYURETHANE
- V - VINYL COATED GYPSUM BOARD
- VCPB - VENEER CORE PLYWOOD
- VCT - VINYL COMPOSITE TILE
- VFP - VINYL PLANK FLOORING
- VR - VENTED RUBBER BASE
- WD - WOOD
- WP - WATER PROOFING

ARCHITECTURAL

- A0.0 COVER
- A0.1 WALL FLOOR, ROOF SCHEDULES
- A0.2 LIFE SAFETY PLAN 1906 LEVEL 1
- A0.3 LIFE SAFETY PLAN 1962 LEVEL 1 & 1906 LEVEL 2
- A0.4 LIFE SAFETY PLAN 1962 LEVEL 2 & 1906 LEVEL 3
- A1 EXISTING SITE PLAN
- A1.0 SITE PLAN - DEMO.
- A1.1 SITE PLAN - RENOVATION
- A1.2 TEMPORARY SITE PLAN - DURING CONSTRUCTION
- A2.1 1905 LEVEL 1 FLOOR PLAN
- A2.2 1962 LEVEL 1 & 1905 LEVEL 2 FLOOR PLAN
- A2.3 1962 LEVEL 2 & 1905 LEVEL 3 FLOOR PLAN
- A2.4 ROOF PLAN
- A3.1 ELEVATIONS
- A4.01 BUILDING SECTIONS
- A4.02 BUILDING SECTIONS
- A4.10 WALL SECTION & DETAILS
- A4.11 WALL SECTION & DETAILS
- A4.12 WALL SECTION & DETAILS
- A4.13 WALL SECTION & DETAILS
- A4.14 WALL SECTION & DETAILS
- A4.15 WALL SECTION & DETAILS
- A4.16 PLAN SECTION DETAILS
- A4.17 STANDARD DETAILS
- A5.1 STAIR AND RAMP PLAN DETAILS
- A5.2 STAIR AND RAMP SECTION DETAILS
- A5.3 STAIR AND RAMP SECTION DETAILS
- A6.1 REFLECTED CEILING PLANS
- A7.1 BARRIER FREE WASHROOM DETAILS
- A8.1 DOOR & CURTAINWALL SCHEDULE
- A8.2 DOOR & SCREEN DETAILS
- D2.0 LEVEL 1 1905 DEMOLITION PLAN
- D2.1 DEMOLITION PLANS
- D2.2 DEMOLITION PLANS
- D4.0 DEMOLITION SECTION
- D4.1 DEMOLITION SECTION
- D6.1 DEMOLITION REFLECTED CEILING PLAN

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL CONSTRUCTION CONFORMS TO THE REQUIREMENTS OF THE ONTARIO BUILDING CODE. NOTATIONS MADE ON THESE DRAWINGS ARE FOR YOUR INFORMATION AND ASSISTANCE ONLY AND DO NOT NECESSARILY COMMENT ON ALL AREAS OF CONSTRUCTION.

THE ONTARIO BUILDING CODE REQUIRES THAT A COPY OF THE DRAWINGS AND SPECIFICATIONS THAT HAVE BEEN REVIEWED BY OUR DEPARTMENT BE KEPT AT THE CONSTRUCTION SITE AT ALL TIMES.

EXISTING. RE-VERIFICATION REQUIRED.

FIRE ALARM SYSTEM TO BE DESIGNED, INSTALLED AND TESTED AS PER CAN/ULC-S524, CAN/ULC S537 AND APPLICABLE O.B.C. REQUIREMENTS

MECHANICAL

- M1.1 LEGEND, SCHEDULES, AND KEY PLANS
- M1.2 PARTIAL DEMOLITION AND RENOVATION PLANS
- M1.3 PARTIAL RENOVATION PLANS
- M1.4 PARTIAL RENOVATION PLAN
- M1.5 PARTIAL RENOVATION PLANS
- M1.6 PARTIAL ROOF PLANS AND DETAILS
- M1.7 DETAILS
- M1.8 KEY PLAN, PART DEMO AND RENO PLANS (CASH ALLOWANCE)

ELECTRICAL

- E1.1 LEGEND, SCHEDULES, AND KEY PLANS
- E1.2 DETAILS AND SCHEDULES
- E2.1 DEMOLITION PLANS
- E3.2 RENOVATIONS PLANS
- E3.3 RENOVATIONS PLANS
- E4.1 DISTRIBUTION RISER DIAGRAM AND PANEL SCHEDULES
- E5.1 FIRE ALARM RISER AND PASSIVE GRAPHIC

STRUCTURAL

- S1.1 STRUCTURAL NOTES
- S1.2 STRUCTURAL NOTES, SCHEDULES AND DETAILS
- S1.3 STANDARD DETAILS
- S2.0 FOUNDATION AND LEVEL 1 FLOOR FRAMING PLANS
- S2.1 LEVEL 2 & 3 FLOOR FRAMING PLANS
- S2.2 ROOF FRAMING PLANS
- S3.1 STRUCTURAL DETAILS
- S3.2 STRUCTURAL DETAILS
- SC01 LOCATION
- SC02 Unnamed Copy 1
- SC03 Unnamed Copy 1 Copy 1



City of Kitchener
Building Division
Drawings Reviewed by:
christinev
Date: 11/28/2023
See Additional Notes / Comments On
Building Code Review Letter Attached

PORTABLE FIRE EXTINGUISHERS TO BE INSTALLED IN CONFORMANCE WITH O.F.C. 6.2, AND MUST HAVE A MINIMUM RATING OF 2A10BC

Revision Schedule

Particular	Date	No.
ISSUED FOR COORDINATION	03/06/2023	1
ISSUED FOR 98% SET PERMIT	11/29/2022	2
ISSUED FOR TENDER	04/05/2023	3
ISSUED FOR PERMIT 2nd SUBMISSION	04/10/2023	12

ALL DIMENSIONS MARKED TO AND FROM EXISTING BUILDING ELEMENTS ARE APPROXIMATE AND MUST BE CONFIRMED ON SITE BEFORE CONSTRUCTION STARTS.

ALL EXISTING WALL DIMENSIONS ARE APPROXIMATE AND IS THE RESPONSIBILITY OF THE CONTRACTOR TO SITE VERIFY BEFORE CONSTRUCTION OR DEMOLITION.

MEASURE AND CORRM NEW DOORS, WINDOWS, CURTAINWALLS AND SCREENS OPENINGS REQUIRED FOR THIS RENOVATION BEFORE ORDERING AND ASSEMBLING



CLIENT

WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

PROJECT:

22059-1
KING EDWARD PS ELEVATOR ADDITION
709 KING STREET WEST, KITCHENER, ON N2G 1E3

ORIGINAL PAGE SIZE ARCH D - 24" X 36"

+VVG ARCHITECTS
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23 107615 709 KING ST W
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COVER



A0.0



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WATERLOO REGION DISTRICT SCHOOL BOARD

51 ARDELT AVENUE,
KITCHENER, ONTARIO
N2C 2R5

ARCHITECT:
+VG ARCHITECTS

50 Dalhousie Street
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CONSULTANTS:
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DEI CONSULTING ENGINEERS**

55 NORTHLAND RD.
WATERLOO, ON
N2V 1Y8
T: (519) 725-3555
www.delassociates.ca

WALL TYPE LEGEND table with columns: TYPE, DESIGN, CONSTRUCTION. Includes wall types W1 to W5 and WS with detailed construction notes and diagrams.

FLOOR TYPE LEGEND table with columns: TYPE, DESIGN, CONSTRUCTION. Includes floor types F1, F2, F3 with detailed construction notes and diagrams.

TYPICAL NOTES section containing detailed specifications and instructions for wall and floor construction, including fire resistance and waterproofing requirements.

ROOF TYPE LEGEND table with columns: TYPE, DESIGN, CONSTRUCTION. Includes roof types R1 and R2 with detailed construction notes and diagrams.

WS - 38.1 mm x (92mm) INTERIOR PARTITION table with columns: TYPE, DESIGN, CONSTRUCTION. Includes detailed construction notes and diagrams for interior partitions.

BUILDING OBC MATRIX table containing project details, classification, and compliance information. Includes sections for PROJECT DESCRIPTION, MAJOR OCCUPANCY CLASSIFICATION, RENOVATION TYPE, and BARRIER-FREE DESIGN.

ROOM FINISH SCHEDULE table with columns: No., NAME, Area, FLOOR FINISH, WALL FINISH, CEILING FINISH, COMMENTS. Lists finishes for various rooms including vestibules, offices, washrooms, and storage rooms.

Legend for room finish schedule abbreviations: ACT, CRP, EX, GB, P, PT, PLBD, PD, RB, T, SF.

Revision Schedule table with columns: Particular, Date, No. Lists revisions for ISSUED FOR COORDINATION, ISSUED FOR 98% SET PERMIT, and ISSUED FOR PERMIT SUBMISSION.

NOTE: ALL DIMENSIONS MARKED TO AND FROM EXISTING BUILDING ELEMENTS ARE APPROXIMATE AND MUST BE CONFIRMED ON SITE BEFORE CONSTRUCTION STARTS.

MEASURE AND CORRECT NEW DOORS, WINDOWS, CURTAIN WALLS AND SCREENS OPENINGS REQUIRED FOR THIS RENOVATION BEFORE ORDERING AND ASSEMBLING.



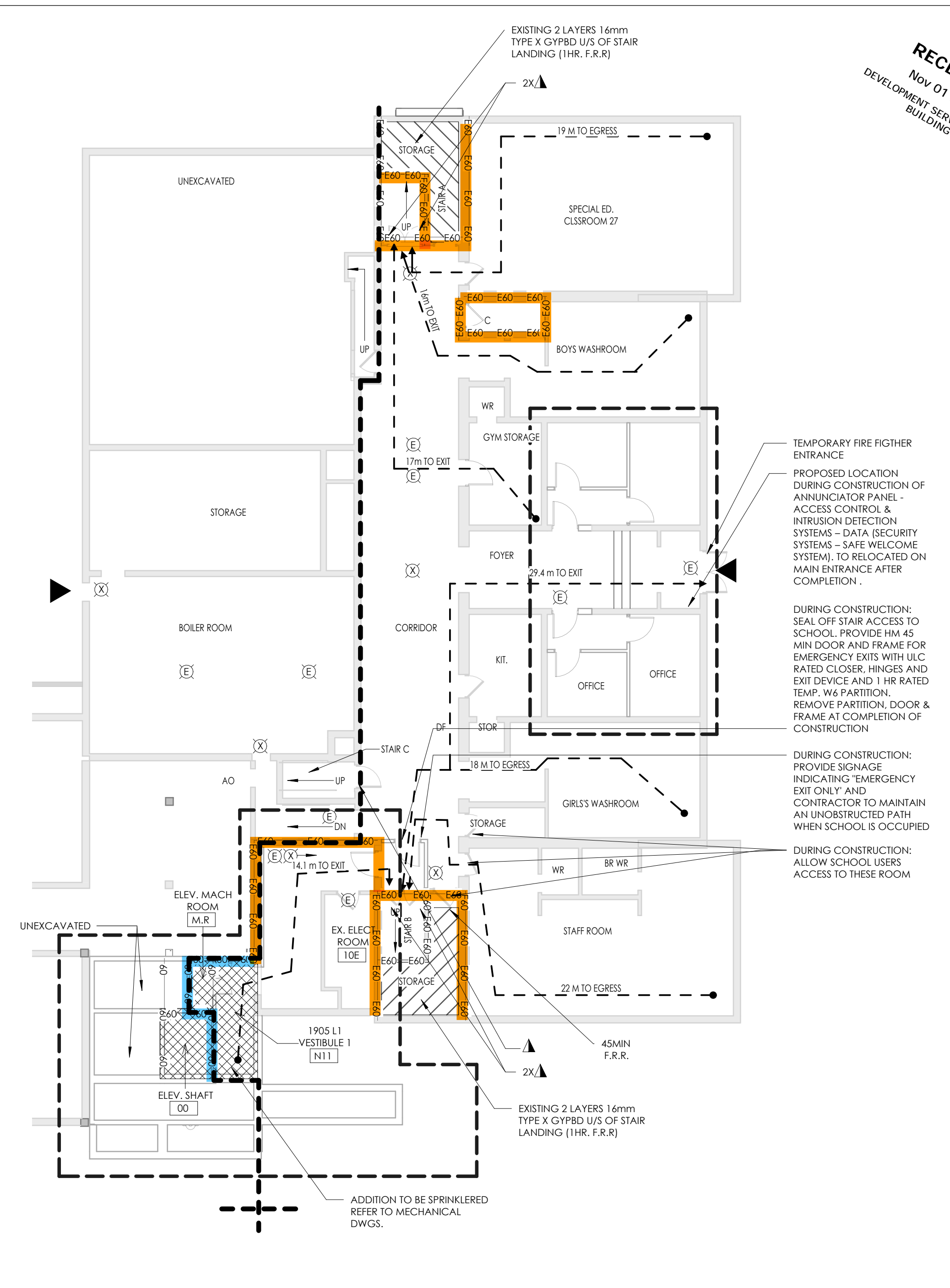
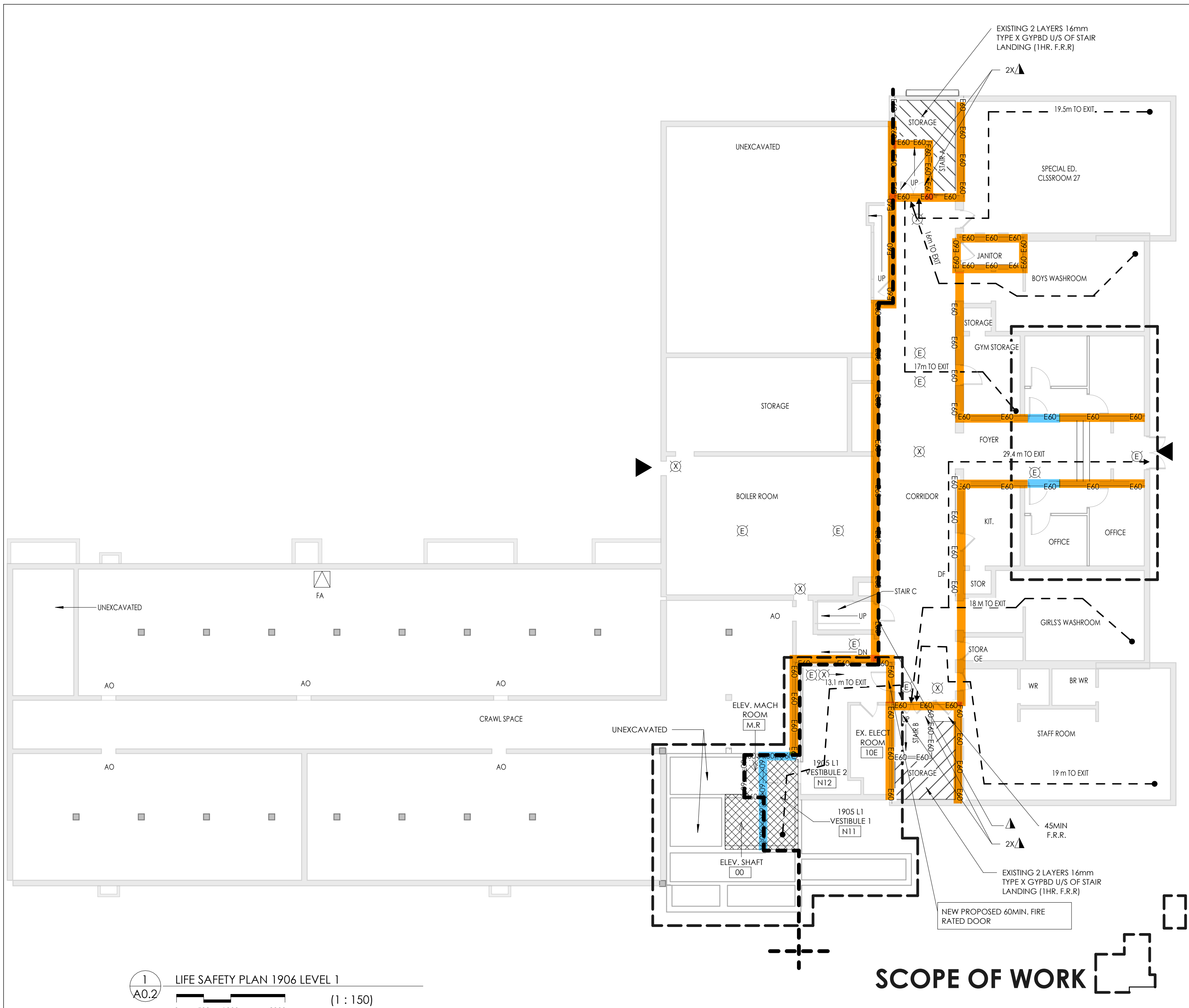
CLIENT: WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

PROJECT: 22059-1 KING EDWARD PS ELEVATOR ADDITION 709 KING STREET WEST, KITCHENER, ON N2G 1E3

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ISSUED FOR PERMIT 3rd SUBMISSION	01/11/2023	13

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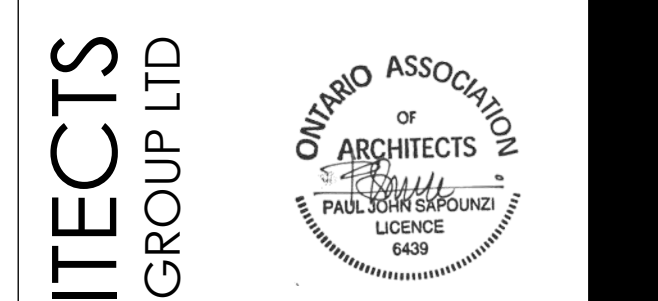
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LIFE SAFETY PLAN 1906 LEVEL 1

A0.2

Scale: As indicated

1 LIFE SAFETY PLAN 1906 LEVEL 1 (1:150)

2 LIFE SAFETY PLAN 1906 LEVEL 1 - DURING CONSTRUCTION (1:150)

LIFE SAFETY LEGENDS

- ▲ HOLD-OPEN DEVICES
- (X) EXIT LIGHTING
- (E) EMERGENCY LIGHTING
- EXIT # EXIT NUMBER
- 60—60— 1 HR. FIRE SEPARATION RATING
- E60—E60— EXISTING FIRE SEPARATION
- — — TRAVEL DISTANCE IN METERS
- EXIT LIGHT W/ DIRECTIONAL ARROW COORD. W/ ELECTRICAL DWGS
- ▲ EXIT DOORS
- Ⓜ POWER DOOR OPERATOR
- BF PUSH BUTTON FOR POWER DOOR OPERATOR
- OFEC / FE FIRE EXTINGUISHER / FIRE EXTINGUISHER & CABINET (1500mm MAX. A/F/F TO TOP OF EXTINGUISHER FOR UNDER 18KG'S) (1100mm MAX. A/F/F TO TOP OF EXTINGUISHER OVER 18KG. 3 HOI EQUIP. D W/ WHEELS) VERIFY W/ LOCAL AUTHORITIES

CONCERNING EXTENT OF FIRE STOPPING:
 ALL PARTITIONS FORMING PART OF A FIRE SEPARATION SHALL BE COMPLETELY FIRE STOPPED & SMOKE SEALED. THIS INCLUDES ALL CORRIDOR WALLS AS WELL AS THE RATED FIRE SEPARATIONS NOTED ABOVE INCLUDING 0 HR. FIRE SEPARATION RATINGS. ALL OTHER FULL HEIGHT PARTITIONS NEED NOT BE FIRE STOPPED BUT SHALL HAVE MINERAL WOOL TIGHTLY PACKED. THIS INCLUDES ALL (FULL HEIGHT) MASONRY AND GYPSUM BOARD WALLS. INCLUDE FIRE STOPPING IN ROOF STRUCTURE.

COORD. W/ A4 DWG. S FOR TYPICAL FIRE STOPPING & ACOUSTICAL SEALING DETAILS.

THESE DRAWINGS MUST BE REFERRED TO FOR LOCATIONS OF REQUIRED FIRE SEPARATIONS & REFER TO A4 SERIES DRAWINGS FOR TYPICAL FIRE AND SOUND STOPPING DETAILS. GENERAL CONTRACTOR TO COORDINATE WITH MECHANICAL DRAWINGS AND ALLOW FOR ANY EXTRA REQUIRED FIRE DAMPERS NOT SHOWN FOR NOTED FIRE SEPARATION REQUIREMENTS.

FP APPLY INTUMESCENT FIREPROOFING WITH COLOUR TOP COAT FINISH TO EXPOSED SECTIONS OF THE STEEL UNTELS SUPPORTING OPENINGS IN LOAD BEARING WALLS OVER 2000mm WIDE OR OPENINGS IN NON-LOAD BEARING WALLS OVER 3000mm WIDE. REFER TO O.B.C. SECTION 2.2.2.3 SECTIONS OF THESE UNTELS THAT ARE NOT WHOLLY OR PARTIALLY EXPOSED THAT FALL IN THE SAME CATEGORY AS MENTIONED ABOVE SHALL BE COVERED WITH SOLID CONCRETE BLOCK OR SPRAY-ON FIRE PROOFING.

NOTES

- MIN. HEADRM. CLEARANCE 2.1m IN EVERY ACCESS TO EXIT REQ'D 3.3.1.8
- COORDINATE ALL NEW EXIT LIGHT LOCATIONS WITH ELECTRICAL DRAWINGS.

HATCH IDENTIFICATION MARKER LEGEND

- ▨ EXTENTS OF 1HR. FLOOR ASSEMBLY RATING COORD. W/ OBC MATRIX FOR ASSEMBLY RATING DESIGN
- SPRINKLERED AREA

ABBREVIATION

- AO ACCESS OPENING
- BFWR BARRIER FREE WASHROOM
- C CUSTODIAN
- DF DRINKING FOUNTAIN
- FA FLOOR ACCESS
- EL ELECTRICAL ROOM
- KIT KITCHEN
- STOR STORAGE
- WR WASHROOM
- GUID GUIDANCE

Autodesk Docs://King Edward Elevator/King Edward PS - 2022.05.27.rvt



All dimensions and measurements must be checked and verified by the General Contractor.
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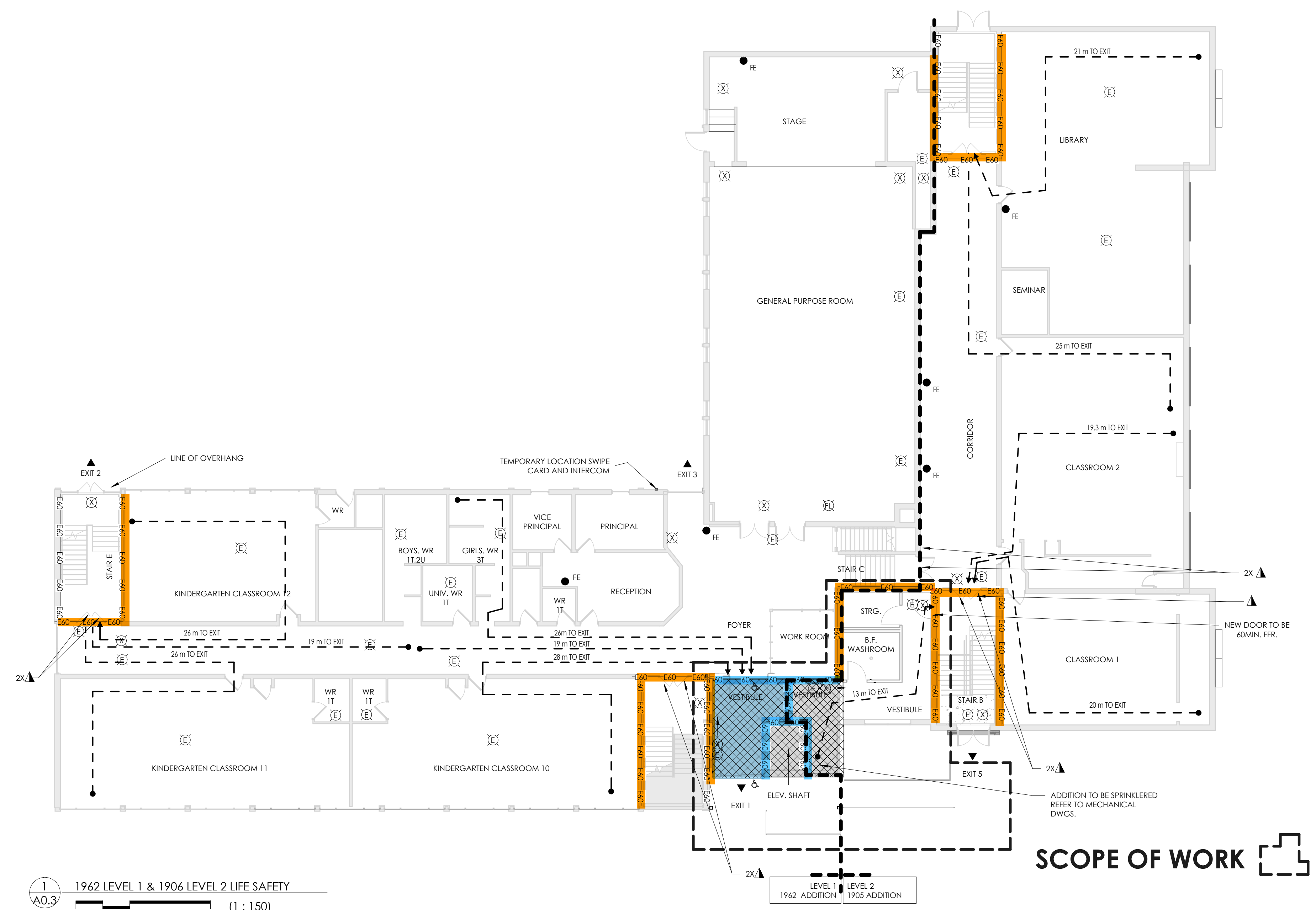
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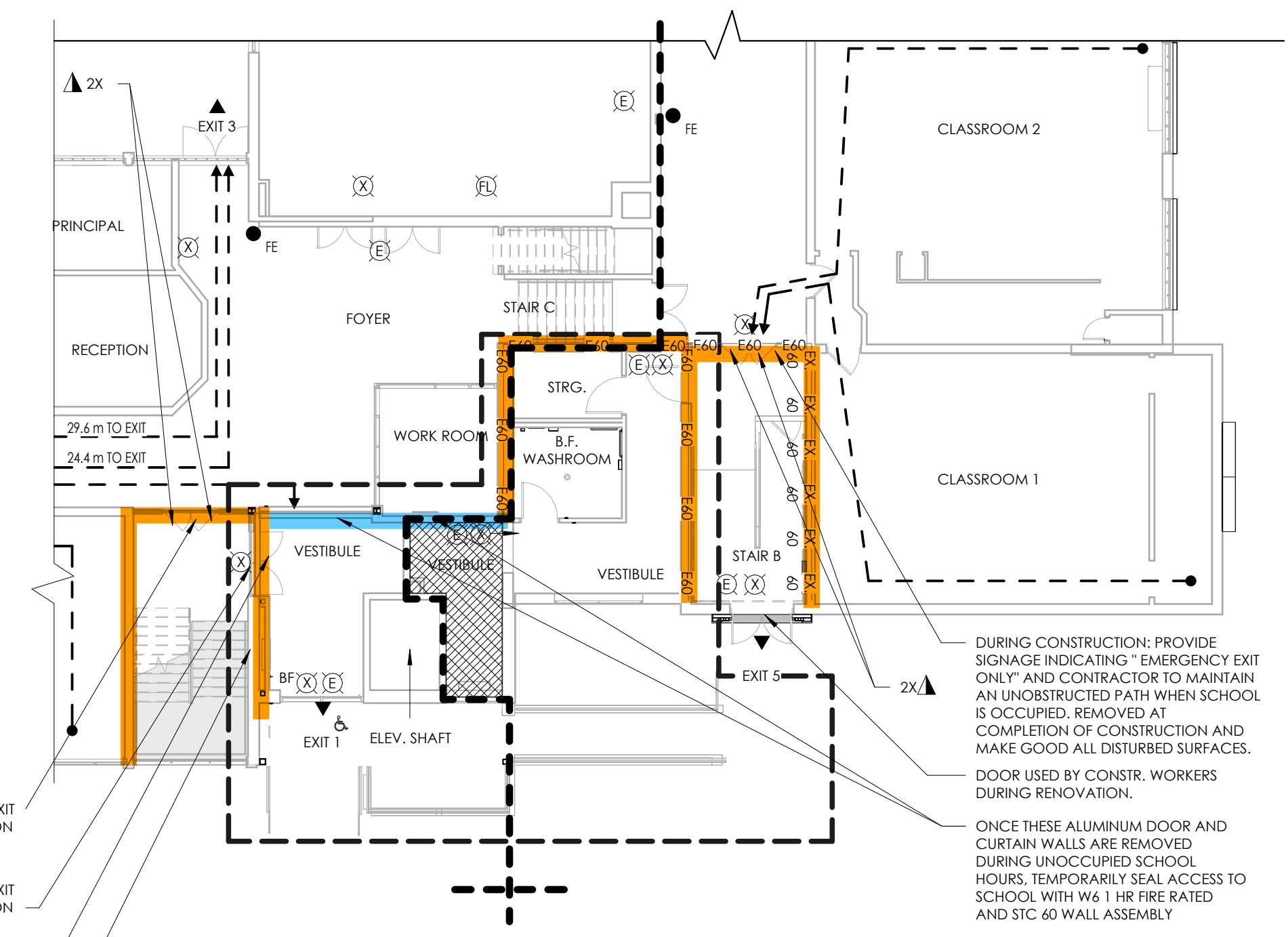
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All dimensions and measurements must be checked and verified by the General Contractor without written permission of the Ventin Group.



SCOPE OF WORK



2
A0.3
1962 LEVEL 1 & 1906 LEVEL 2 LIFE SAFETY - DURING CONSTRUCTION

1
A0.3
1962 LEVEL 1 & 1906 LEVEL 2 LIFE SAFETY
(1 : 150)

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 - COORDINATE ALL NEW EXIT LIGHT LOCATIONS WITH ELECTRICAL DRAWINGS.

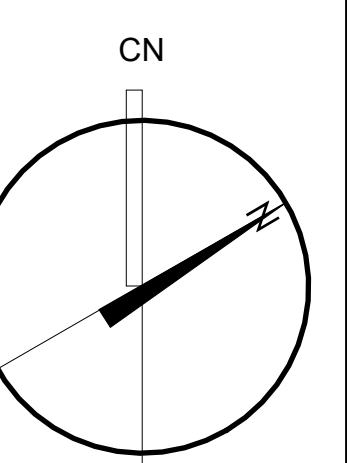
HATCH IDENTIFICATION MARKER LEGEND

- ▨ EXTENTS OF 1HR. FLOOR ASSEMBLY RATING COORD. W/ OBC MATRIX FOR ASSEMBLY RATING DESIGN
- SPRINKLERED AREA

ABBREVIATION

AO	ACCESS OPENING
BFWR	BARRIER FREE WASHROOM
C	CUSTODIAN
DF	DRINKING FOUNTAIN
FA	FLOOR ACCESS
EL	ELECTRICAL ROOM
KIT	KITCHEN
STOR	STORAGE
WR	WASHROOM
GUID	GUIDANCE

VG ARCHITECTS
THE VENTIN GROUP LTD



A0.3

LIFE SAFETY PLAN 1962 LEVEL 1 & 1906 LEVEL 2
2023-11-02 11:56:48 AM

RECEIVED
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DEVELOPMENT SERVICES DEPT.
BUILDING

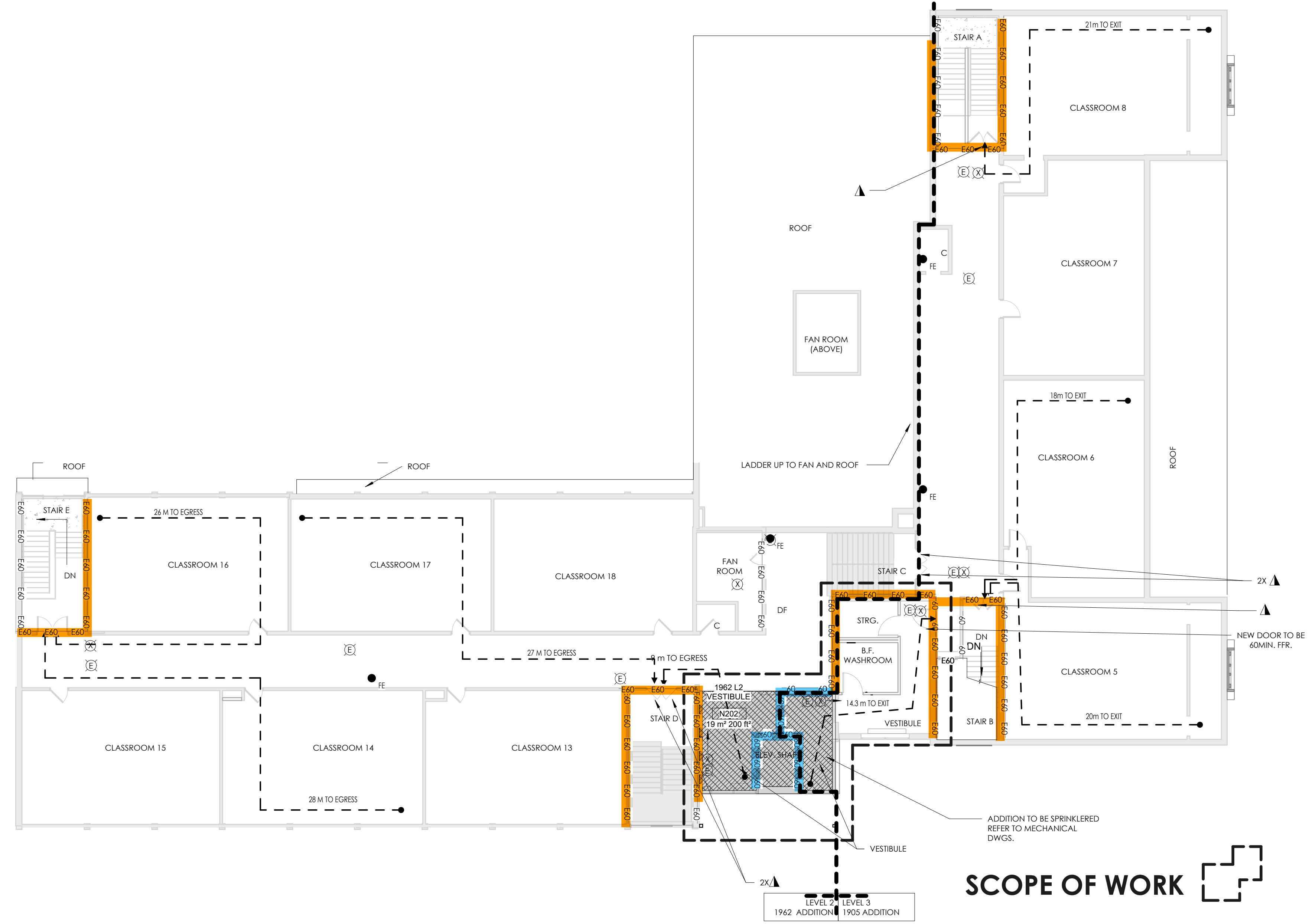
Revision Schedule		
Particular	Date	No.
ISSUED FOR COORDINATION	03/06/2023	1
ISSUED FOR 98% SET PERMIT	11/29/2022	2
ISSUED FOR TENDER & PERMIT	04/05/2023	3
ISSUED FOR PERMIT 2nd SUBMISSION	04/10/2023	12
ISSUED FOR PERMIT 3rd SUBMISSION	01/11/2023	13

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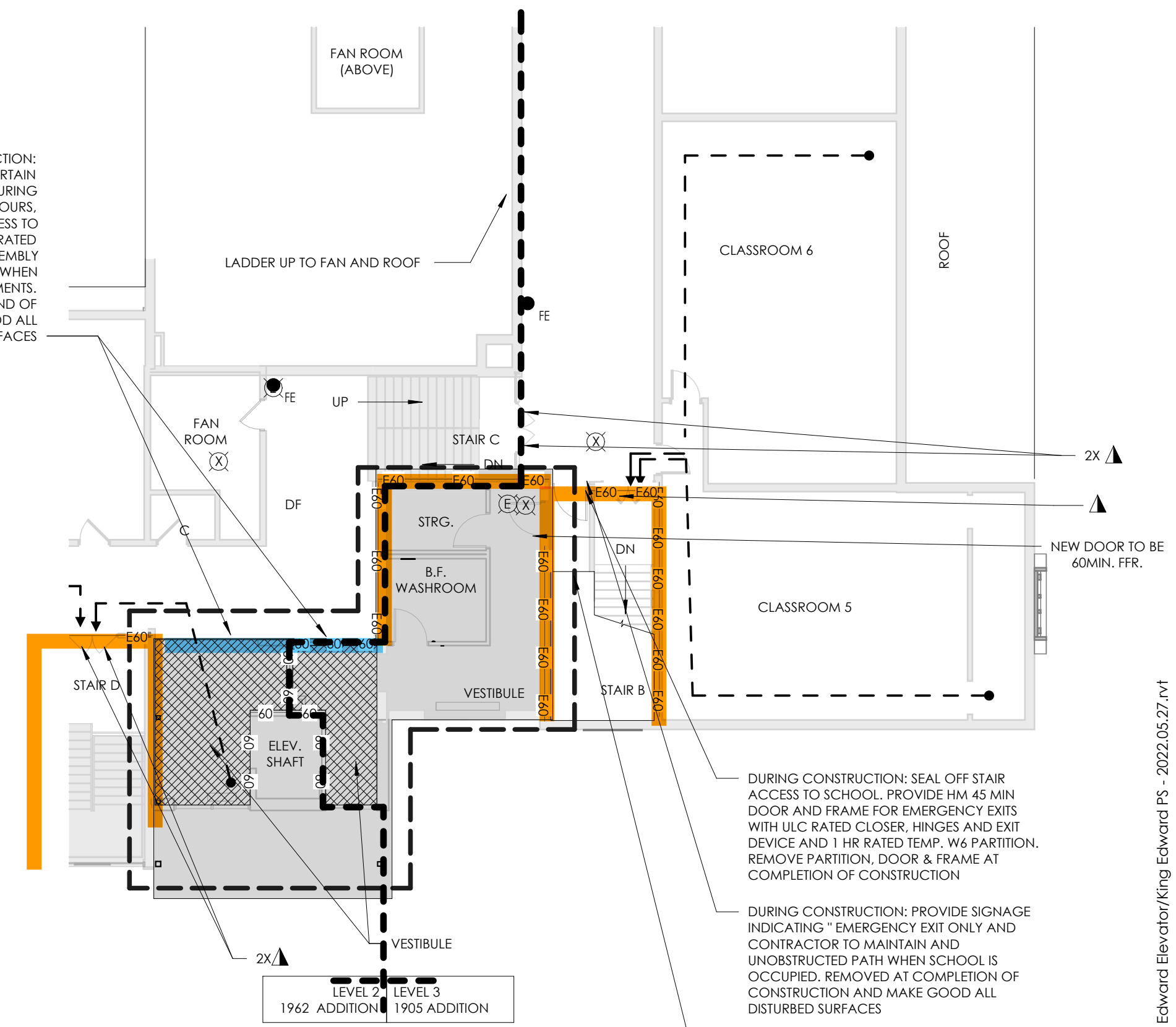
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SCOPE OF WORK

DURING CONSTRUCTION: ONCE THESE ALUMINUM CURTAIN WALLS ARE REMOVED DURING UNOCCUPIED SCHOOL HOURS, TEMPORARILY SEAL ACCESS TO SCHOOL WITH W6 1HR FIRE RATED WALL AND STC 60 WALL ASSEMBLY AND WEATHER PROTECTION WHEN EXPOSED TO THE ELEMENTS. REMOVE IT AT END OF CONSTRUCTION. MAKE GOOD ALL DISTURBED SURFACES



1 1962 LEVEL 2 & 1906 LEVEL 3 FLOOR PLAN LIFE SAFETY
A0.4
0 1.5 3 7.5m (1 : 150)

LIFE SAFETY LEGENDS

- ▲ HOLD-OPEN DEVICES
- ⊗ EXIT LIGHTING
- ⓔ EMERGENCY LIGHTING
- EXIT # EXIT NUMBER
- 60—60— 1 HR. FIRE SEPARATION RATING
- E60—E60— EXISTING FIRE SEPARATION
- — — TRAVEL DISTANCE IN METERS
- ← EXIT LIGHT W/ DIRECTIONAL ARROW COORD W/ ELECT DWGS
- ▲ EXIT DOORS
- Ⓜ POWER DOOR OPERATOR
- PF PUSH BUTTON FOR POWER DOOR OPERATOR
- OFEC / FE FIRE EXTINGUISHER / FIRE EXTINGUISHER & CABINET (1500mm MAX. A/F/F TO TOP OF EXTINGUISHER FOR UNDER 18KG'S) (1100mm MAX. A/F/F TO TOP OF EXTINGUISHER OVER 18KG'S NOT EQUIP'D W/ WHEELS) VERIFY W/ LOCAL AUTHORITIES)

CONCERNING EXTENT OF FIRE STOPPING: ALL PARTITIONS FORMING PART OF A FIRE SEPARATION SHALL BE COMPLETELY FIRE STOPPED & SMOKE SEALED. THIS INCLUDES ALL CORRIDOR WALLS AS WELL AS THE RATED FIRE SEPARATIONS NOTED ABOVE INCLUDING 0 HR. FIRE SEPARATION RATINGS. ALL OTHER FULL HEIGHT PARTITIONS NEED NOT BE FIRE STOPPED BUT SHALL HAVE MINERAL WOOL TIGHTLY PACKED. THIS INCLUDES ALL (FULL HEIGHT) MASONRY AND GYPSUM BOARD WALLS. INCLUDE FIRE STOPPING IN ROOF STRUCTURE.

COORD. W/ A4 DWG. S FOR TYPICAL FIRE STOPPING & ACOUSTICAL SEALING DETAILS.

THESE DRAWINGS MUST BE REFERRED TO FOR LOCATIONS OF REQUIRED FIRE SEPARATIONS & REFER TO A4 SERIES DRAWINGS FOR TYPICAL FIRE AND SOUND STOPPING DETAILS. GENERAL CONTRACTOR TO COORDINATE WITH MECHANICAL DRAWINGS AND ALLOW FOR ANY EXTRA REQUIRED FIRE DAMPERS NOT SHOWN FOR NOTED FIRE SEPARATION REQUIREMENTS.

FP APPLY INTUMESCENT FIREPROOFING WITH COLOUR TOP COAT FINISH TO EXPOSED SECTIONS OF THE STEEL LINTELS SUPPORTING OPENINGS IN LOAD BEARING WALLS OVER 2000mm WIDE OR OPENINGS IN NON-LD-BEARING WALLS OVER 3000mm WIDE. REFER TO O.B.C. SECTION 3.2.2.3 SECTIONS OF THESE LINTELS THAT ARE NOT WHOLLY OR PARTIALLY EXPOSED THAT FALL IN THE SAME CATEGORY AS MENTIONED ABOVE SHALL BE COVERED WITH SOLID CONCRETE BLOCK OR SPRAY-ON FIRE PROOFING.

NOTES

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HATCH IDENTIFICATION MARKER LEGEND

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ABBREVIATION

- AO ACCESS OPENING
- BFWR BARRIER FREE WASHROOM
- C CUSTODIAN
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- STOR STORAGE
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- GUID GUIDANCE

2 1962 LEVEL 2 & 1906 LEVEL 3 FLOOR PLAN LIFE SAFETY - DURING CONSTRUCTION
A0.4
0 1.5 3 7.5m (1 : 150)

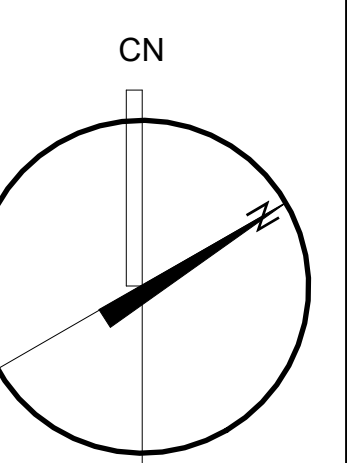


CLIENT
WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

PROJECT:
22059-1
KING EDWARD PS ELEVATOR ADDITION
709 KING STREET WEST, KITCHENER, ON N2G 1E3

ORIGINAL PAGE SIZE ARCH D - 24" X 36"

+VVG ARCHITECTS
THE VENTIN GROUP LTD



A0.4

LIFE SAFETY PLAN 1962 LEVEL 2 & 1906 LEVEL 3
2023-11-02 11:56:48 AM

Revision Schedule		
Particular	Date	No.
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ISSUED FOR TENDER & PERMIT	04/05/2023	3
ISSUED FOR DEMOLITION PERMIT	14/06/2023	5
ISSUED FOR STAMP PLAN B SPA APPLICATION	14/06/2023	6
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PROJECT:
 22059-1
 KING EDWARD PS ELEVATOR ADDITION
 709 KING STREET WEST, KITCHENER, ON N2G 1E3

ORIGINAL PAGE SIZE ARCH D - 24" X 36"

SITE PLAN PROVIDED FOR REFERENCE ONLY

EXISTING SITE PLAN

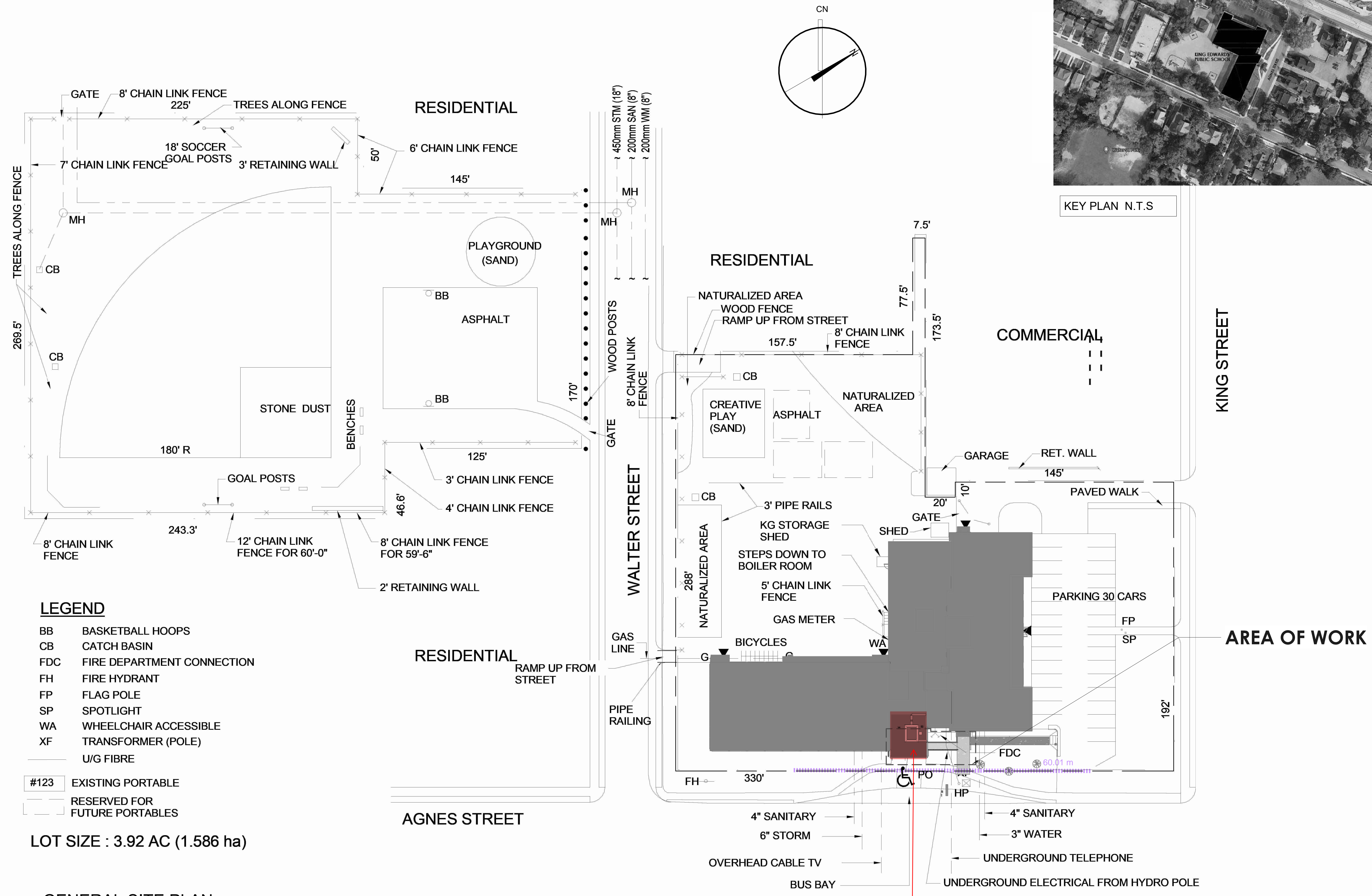
A1



Drawn by: AM/LI Checked by: Scale: 1 : 400



KEY PLAN N.T.S



- LEGEND**
- BB BASKETBALL HOOPS
 - CB CATCH BASIN
 - FDC FIRE DEPARTMENT CONNECTION
 - FH FIRE HYDRANT
 - FP FLAG POLE
 - SP SPOTLIGHT
 - WA WHEELCHAIR ACCESSIBLE
 - XF TRANSFORMER (POLE)
 - U/G FIBRE

- #123 EXISTING PORTABLE
- RESERVED FOR FUTURE PORTABLES

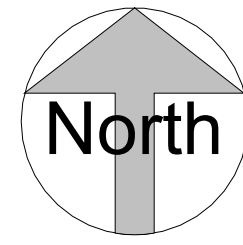
LOT SIZE : 3.92 AC (1.586 ha)

1 GENERAL SITE PLAN
 1 : 400

Autodesk Docs://King Edward Elevator/King Edward PS - 2022.05.27.rvt



KEY PLAN N.T.S



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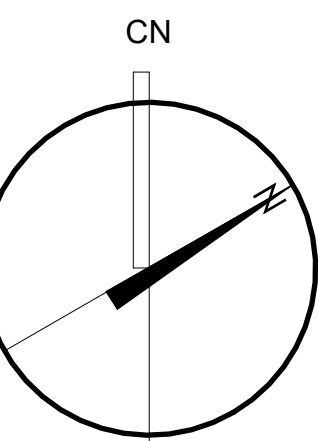


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PROJECT:
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ORIGINAL PAGE SIZE ARCH D - 24" X 36"

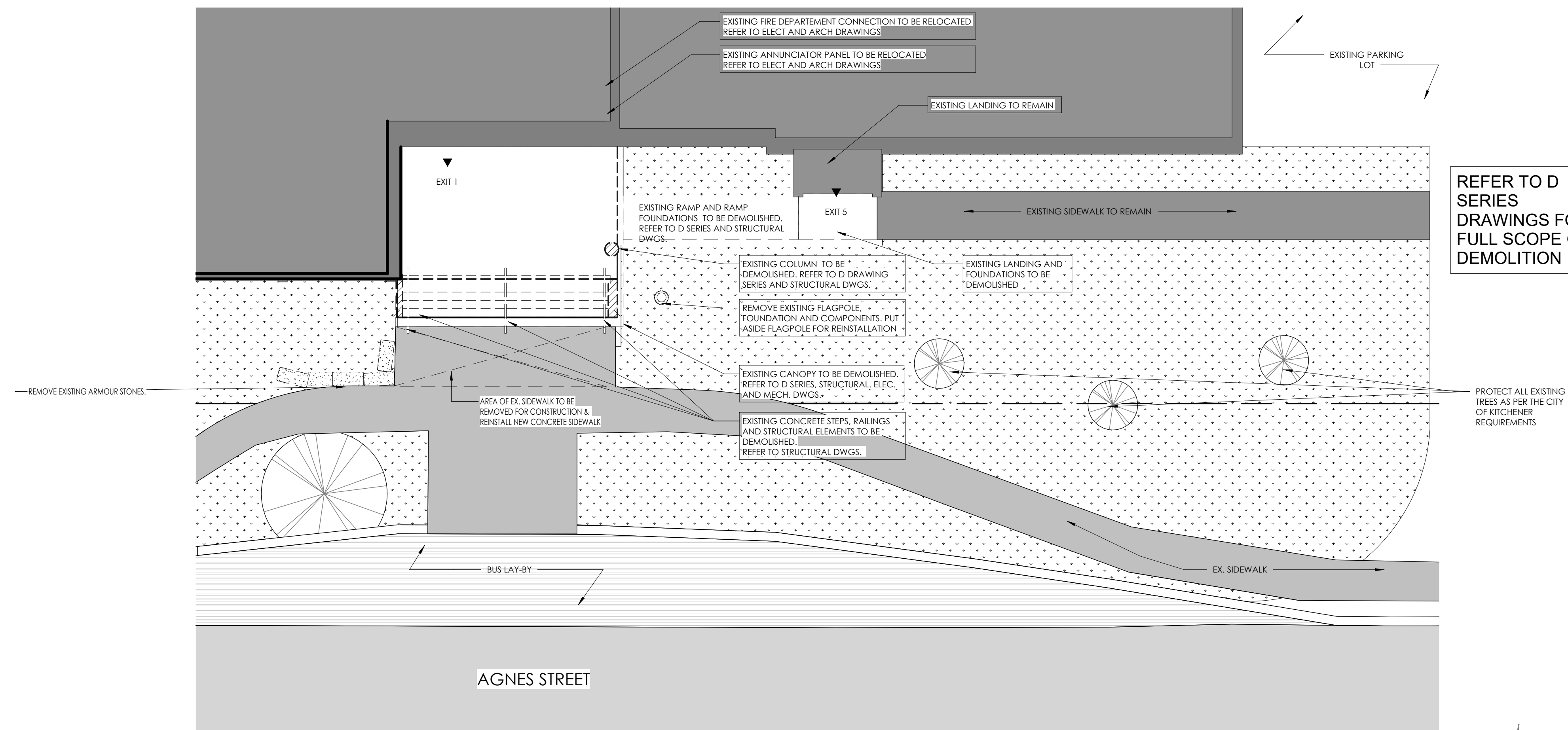
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SITE PLAN - DEMO.

A1.0

REFER TO D SERIES DRAWINGS FOR FULL SCOPE OF DEMOLITION



GENERAL NOTES:
 1. ALL WORK TO CONFORM TO THE CURRENT 2012 ONTARIO BUILDING CODE, AS CURRENTLY AMENDED JANUARY 1, 2022.
 2. ALL CRITICAL BARRIER FREE DIM.'S TO COMPLY W/ OBC & ANY APPLICABLE ACCESSIBILITY BY-LAWS OF THAT SPECIFIC REGION; O.B.C. BARRIER FREE REG.'S ARE TO BE REVIEWED & CONFIRMED BY THE GENERAL CONTRACTOR ON SITE THAT ALL DIM.'S & MIN. CLEARANCES ARE PROVIDED. INFORM THE ARCHITECT OF ANY CONFLICTS PRIOR TO INSTALLING WORK & OBTAIN SUPPLEMENTAL INSTRUCTIONS FROM THE ARCHITECT BEFORE PROCEEDING W/ ANY PART OF THE AFFECTED WORK.

BARRIER-FREE DOORS & DOORWAYS:
 OBC 3.8.3.3 - DIMENSIONS: EVERY DOORWAY THAT IS LOCATED IN A BARRIER-FREE PATH OF TRAVEL SHALL HAVE A MINIMUM CLEAR WIDTH OF NOT LESS THAN 860mm WHEN THE DOOR IS IN THE OPEN POSITION (PROVIDE STD. DOOR LEAF OF NOT LESS THAN 1020mm, SMALLER WHERE NOT APPL). UNLESS EQUIPPED W/ A POWER DOOR OPERATOR, A DOOR IN A BARRIER-FREE PATH OF TRAVEL SHALL HAVE A CLEAR SPACE ON THE LATCH SIDE EXTENDING THE HEIGHT OF THE DOORWAY & NOT LESS THAN 650mm BEYOND THE EDGE OF THE DOOR OPENING IF THE DOOR SWINGS TOWARD THE APPROACH SIDE & 350mm BEYOND THE EDGE IF THE DOOR SWINGS AWAY FROM THE APPROACH SIDE.

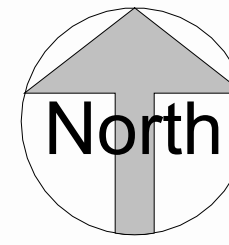
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 THE CONTROL FOR A POWER DOOR OPERATOR SHALL HAVE NO FACE DIMENSION LESS THAN 150mm DIAMETER, 50 mm BY 100 MM IF RECTANGULAR, HAVE ITS CENTER LOCATED NO LESS THAN 900 mm A/F/F AND NO MORE THAN 1100mm A/F/F. BE LOCATED NOT LESS THAN 600mm MIN. & NOT MORE THAN 1500mm BEYOND THE DOOR SWING WHERE THE DOOR OPENS TOWARDS THE CONTROL & CONTAIN THE SIGN INCORPORATING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. WHEN THE DOOR OPENS INTO THE ADJACENT ROOM, THE CONTROL ON THAT SIDE OF THE DOOR SHALL BE LOCATED NOT LESS THAN 310mm FROM THE DOOR FRAME TO THE CLOSEST EDGE OF THE BOTTOM.
 DOOR OPENING DEVICES THAT ARE THE ONLY MEANS OF OPERATION SHALL BE OF A DESIGN THAT DOES NOT REQUIRE TIGHT GRASPING & TWISTING OF THE WREST.

VISION STRIPS, 3.8.3.3(15):
 ALL DOORS IN A BARRIER-FREE PATH OF TRAVEL CONSISTING OF A SHEET OF GLASS SHALL BE MARKED W/ A CONT. OPAQUE STRIP THAT SHALL BE COLOUR & BRIGHTNESS CONTRASTED TO THE BACKGROUND OF THE DOOR, SHALL BE AT LEAST 50mm WIDE, SHALL BE LOCATED ACROSS THE WIDTH OF THE DOOR @ A HEIGHT OF 1350mm TO 1500mm A/F/F. (ACCESSIBILITY BY-LAWS OF THAT SPECIFIC REGION MAY REQUIRE TWO VISION STRIPS).

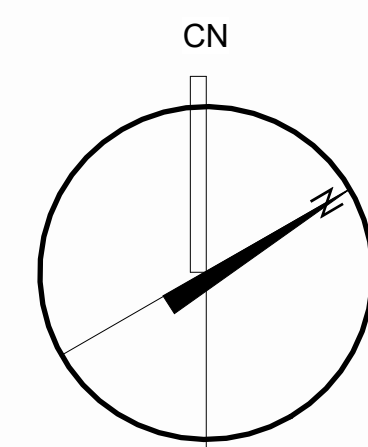
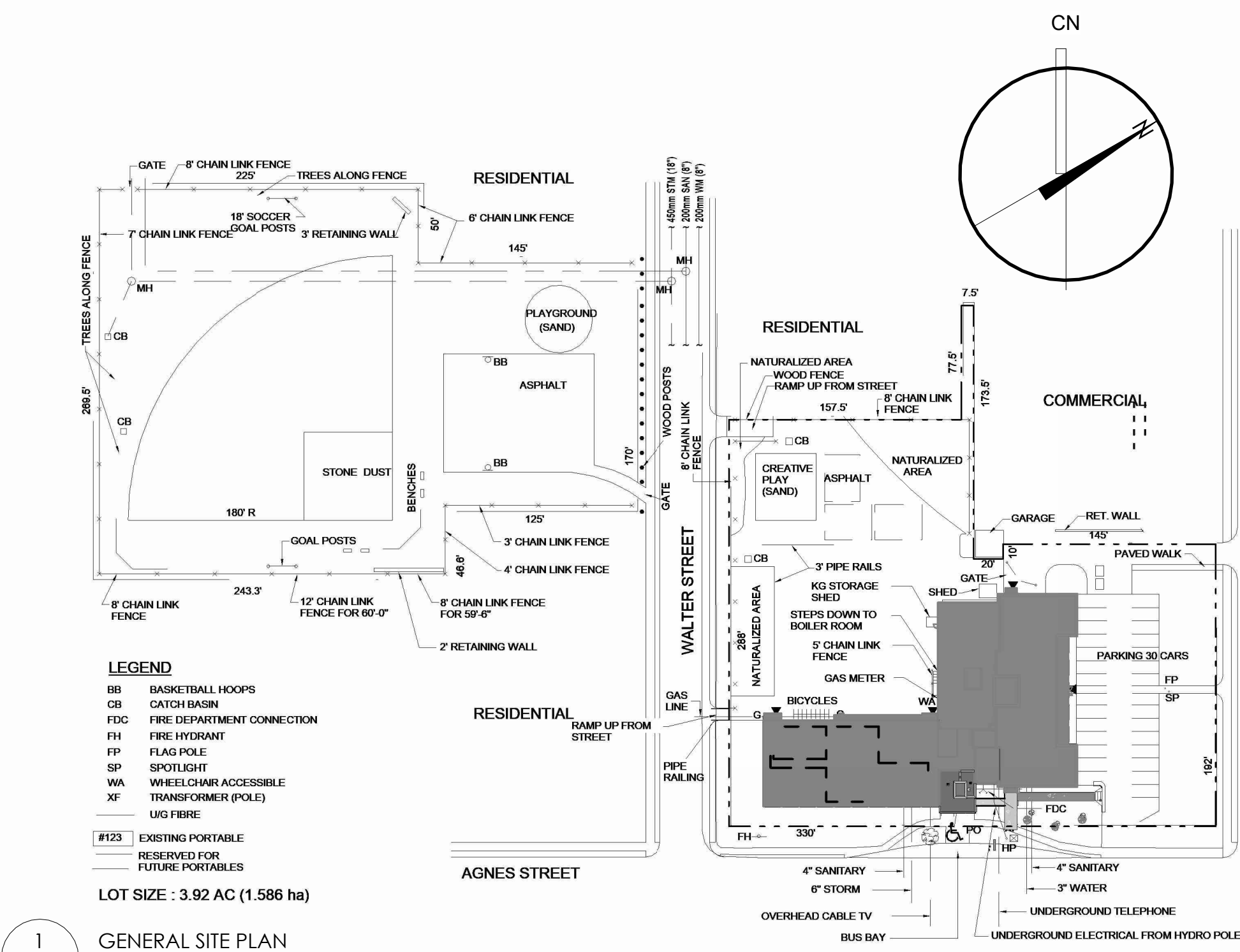
DISCLAIMER:
 ALL EXISTING SITE PLAN INFORMATION WAS PROVIDED BY THE WATERLOO REGION DISTRICT SCHOOL BOARD.
 PROJECT NO. 17219, PLAN NO. MCD-2856, DATED September 26, 2017



Autodesk Docs://King Edward Elevator/King Edward PS - 2022.05.27.rvt



KEY PLAN N.T.S



1 GENERAL SITE PLAN
A1.1 1:1000

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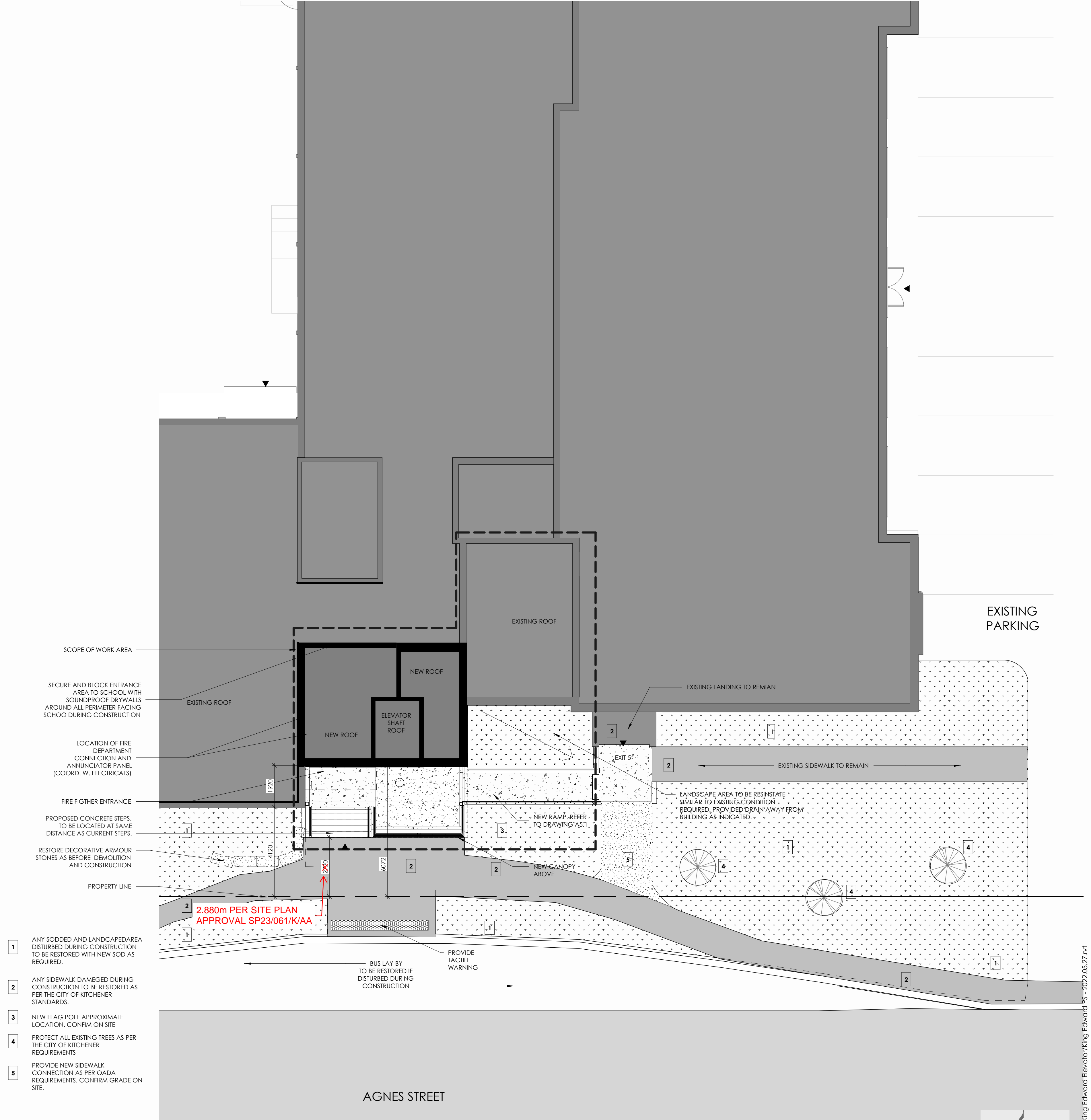
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 PROJECT No. 17219, PLAN NO. MCD-2856, DATED September 26 2017

2 SITE PLAN - SCOPE OF WORK
A1.1 1:100



- 1 ANY SODDED AND LANDSCAPED AREA DISTURBED DURING CONSTRUCTION TO BE RESTORED WITH NEW SOD AS REQUIRED.
- 2 ANY SIDEWALK DAMAGED DURING CONSTRUCTION TO BE RESTORED AS PER THE CITY OF KITCHENER STANDARDS.
- 3 NEW FLAG POLE APPROXIMATE LOCATION, CONFIRM ON SITE
- 4 PROTECT ALL EXISTING TREES AS PER REQUIREMENTS
- 5 PROVIDE NEW SIDEWALK CONNECTION AS PER OADA REQUIREMENTS, CONFIRM GRADE ON SITE.

Revision Schedule		
Particular	Date	No.
ISSUED FOR COORDINATION	03/06/2023	1
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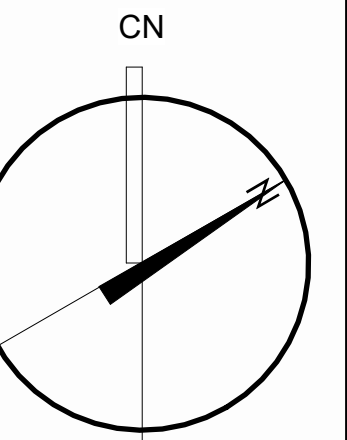


CLIENT
 WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

PROJECT:
 22059-1
 KING EDWARD PS ELEVATOR ADDITION
 709 KING STREET WEST, KITCHENER, ON N2G 1E3

ORIGINAL PAGE SIZE ARCH D - 24" X 36"

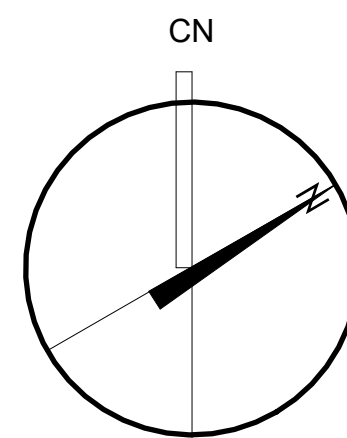
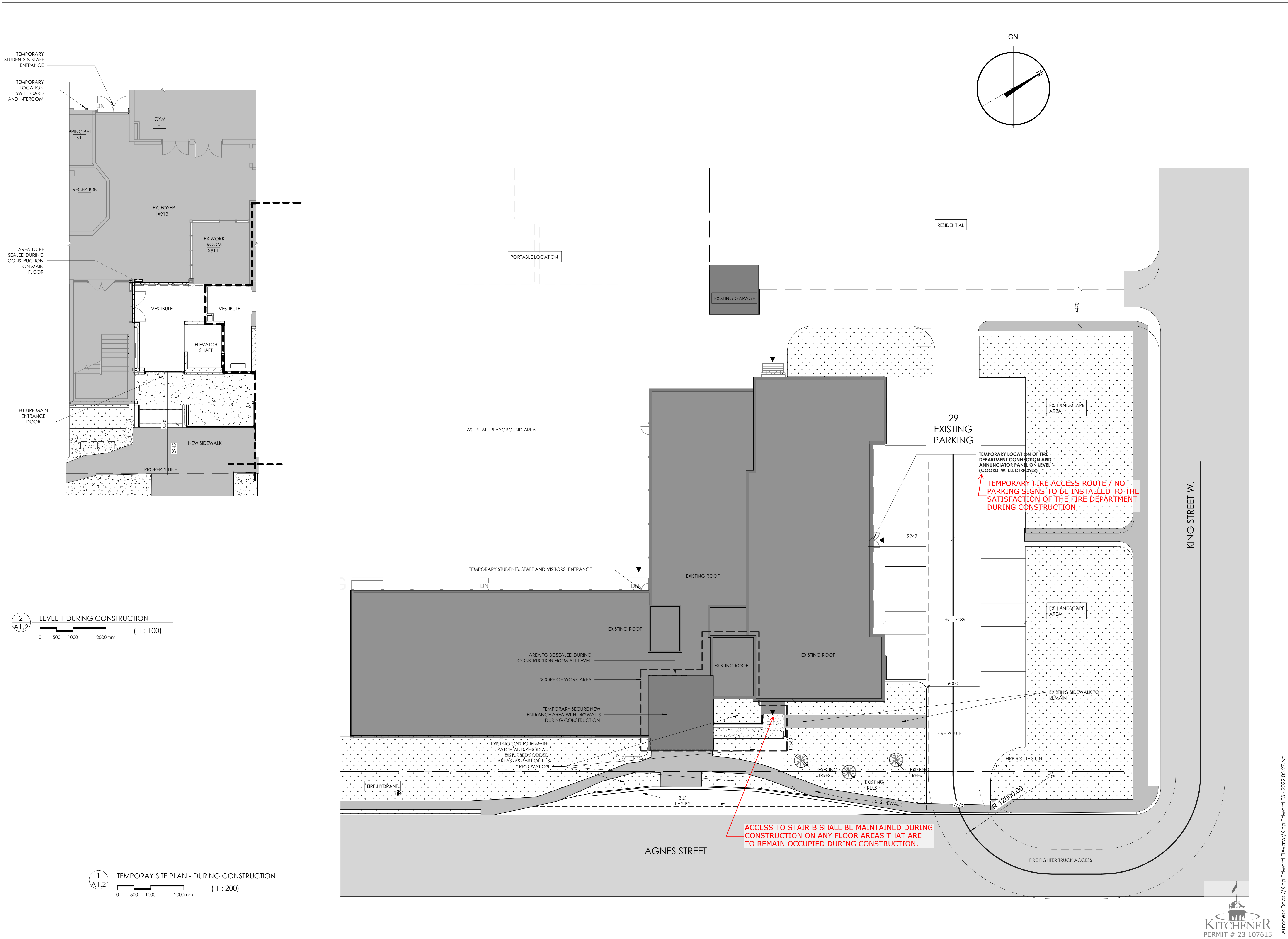
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SITE PLAN - RENOVATION



A1.1



2 LEVEL 1-DURING CONSTRUCTION (1:100)

1 TEMPORAY SITE PLAN - DURING CONSTRUCTION (1:200)

Revision Schedule		
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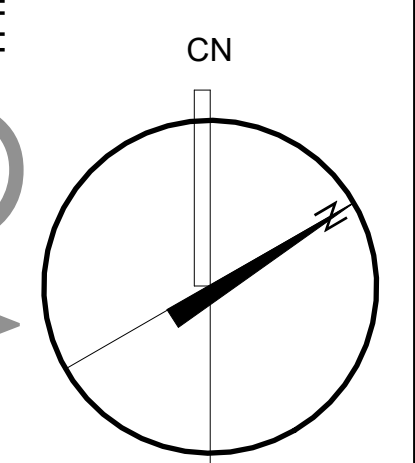


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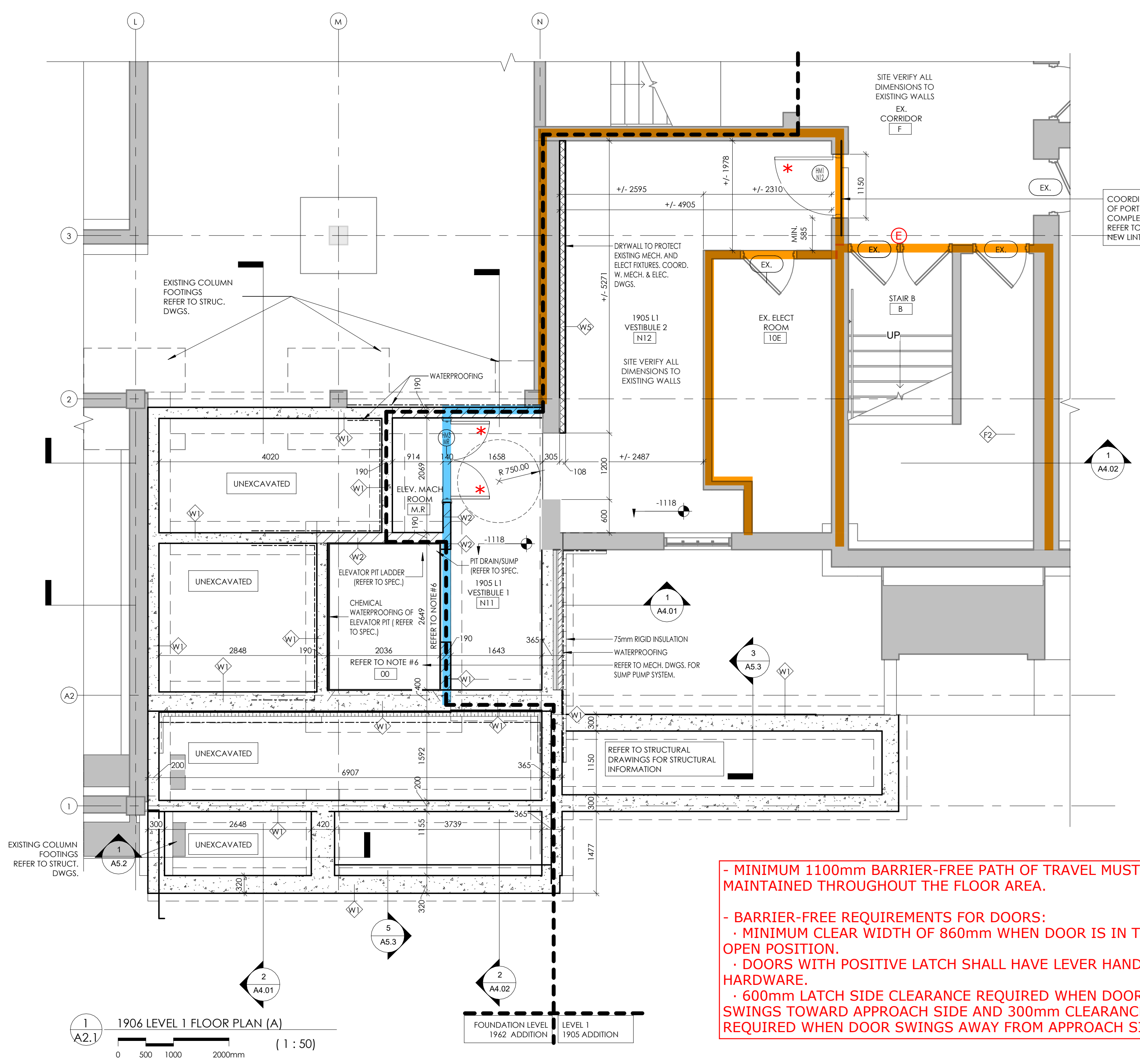
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TEMPORARY SITE PLAN - DURING CONSTRUCTION



A1.2

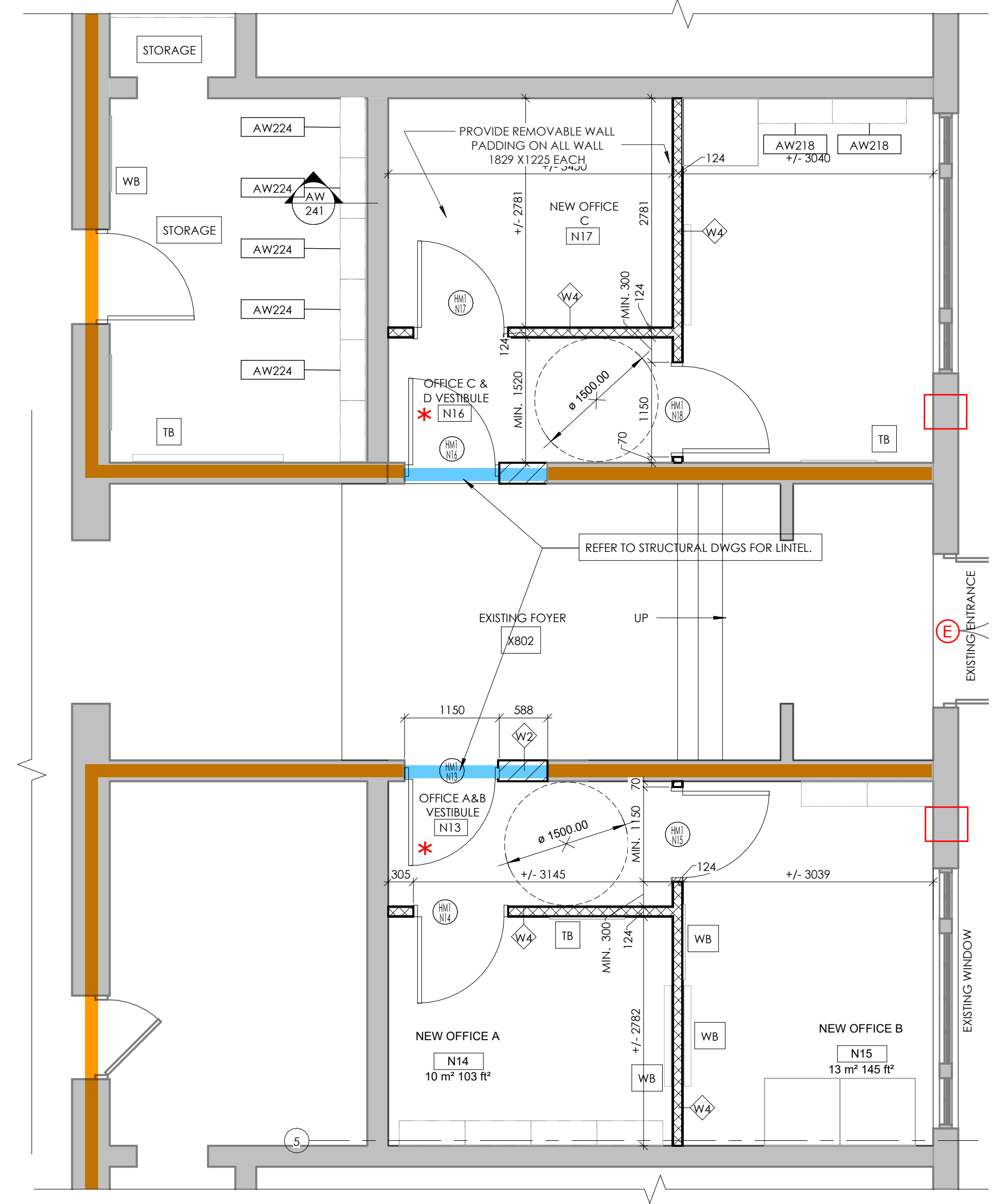


COORDINATE IN SITE DIMENSION OF PORTION OF WALL TO BE COMPLETED. REFER TO STRUCTURAL DWGS. FOR NEW LINTEL INFORMATION.

- MINIMUM 1100mm BARRIER-FREE PATH OF TRAVEL MUST BE MAINTAINED THROUGHOUT THE FLOOR AREA.

- BARRIER-FREE REQUIREMENTS FOR DOORS:

- MINIMUM CLEAR WIDTH OF 860mm WHEN DOOR IS IN THE OPEN POSITION.
- DOORS WITH POSITIVE LATCH SHALL HAVE LEVER HANDLE HARDWARE.
- 600mm LATCH SIDE CLEARANCE REQUIRED WHEN DOOR SWINGS TOWARD APPROACH SIDE AND 300mm CLEARANCE REQUIRED WHEN DOOR SWINGS AWAY FROM APPROACH SIDE.



LEGEND

- = 1 HOUR FIRE SEPARATION
- = EXISTING FIRE SEPARATION (REPAIR ANY/ALL DEFICIENCIES)
- E = EXIT
- P = PANIC HARDWARE
- BF = BARRIER-FREE ENTRANCE
- PDO = POWER DOOR OPERATOR
- * = FIRE RATED DOOR WITH SELF-CLOSER AND POSITIVE LATCH

FLOOR LEGEND

- # Ref = ELEVATION REFERENCE
- # Ref = DETAIL REFERENCE
- # Ref = WALL SECTION REFERENCE
- # Ref = BUILDING SECTION REFERENCE
- ### = DATUM
- # = GRID LINE
- Room name / ROOM NO.
- PANEL = PANEL

WALL IDENTIFICATION MARKER LEGEND (COORD. W/ WALL TYPES)

- EX = EX. WALL SYSTEM
- NEW = NEW FOUNDATION WALL SYSTEM
- CONC = NEW CONC. BLOCK WALL SYSTEM
- STUDS = NEW GYP. BD. ON METAL STUDS WALL SYSTEM

HATCH IDENTIFICATION MARKER LEGEND

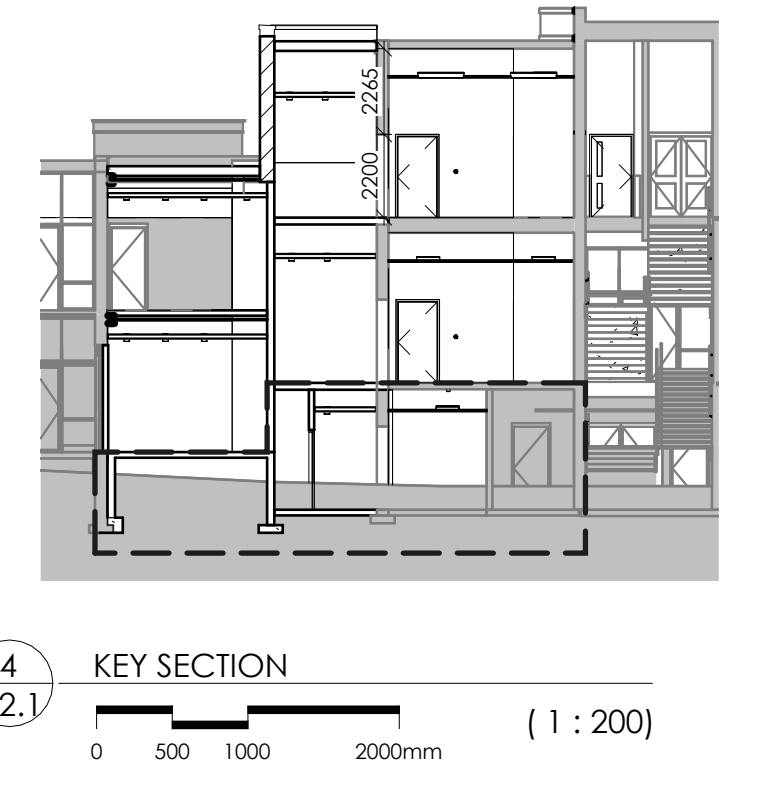
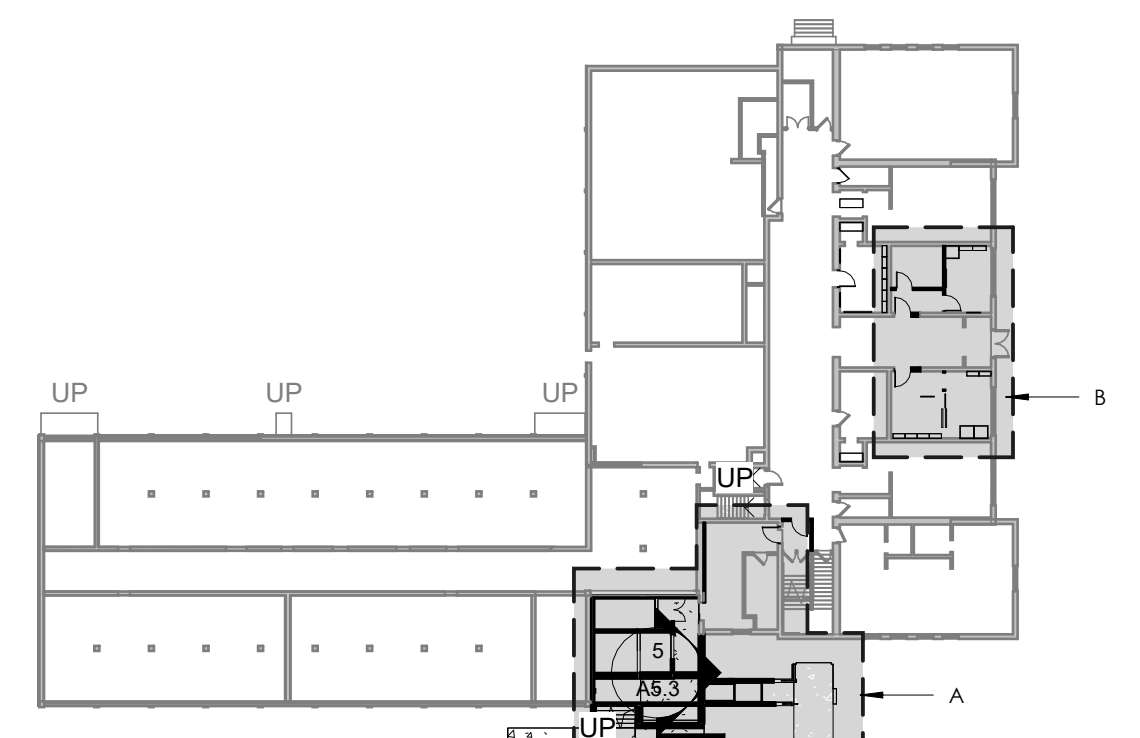
- 75mm = 75mm INSUL. BELOW CONC. SLAB (R15) PER O.B.C. S8-10
- OPEN = OPEN TO ABOVE / BELOW
- MILL = MILLWORK/EQUIP ITEM IN CONTRACT
- N/C = ITEMS NOT IN CONTRACT - N/C

FLOOR PLAN NOTES:

- SHOP DWGS. TO BE IN DIMENSION UNITS AS ILLUSTRATED ON THIS DWG. OR THEY WILL BE REJECTED (IMPERIAL & METRIC BOTH SHOWN IS ACCEPTABLE)
- REFER TO DWG A2.1.D FOR GENERAL LEGEND OF SYMBOLS
- ALL DUCT SHAFT ENCLOSURES TO SUIT DUCT SIZES REQUIRED. COORD WITH MECHANICAL DRAWINGS
- UNLESS OTHERWISE NOTED, ALL WALLS ARE TO GO UP TO THE US OF DECK ABOVE & BE SEALED TIGHT & BE FIRE STOPPED AT FIRE RATED LOCATIONS.
- PUSH BUTTON FOR POWER DOOR OPERATOR - 610mm MIN. FROM THE DOOR SWING TOWARDS THE BUTTON TO 1500mm MAX. [P25mm A/F/F TO CENTER OF BUTTON TYP.]
- ANNUNCI. PANEL / ELEC. CABINET PROVIDE 19mm FIRE RATED PLYWD. BEHIND ALL PANELS AS REQ. D. COORD. W. ELEC. DWGS.

GENERAL NOTES

- REVIEW OF EXISTING ROOF FOR SNOW PILE-UP REQUIRED AROUND HIGHER ROOF PROJECTION TO MEET CURRENT BUILDING CODE
- REVIEW OF CANOPY ROOF JOISTS FOR POTENTIAL REINFORCING DUE TO SNOW PILE-UP AROUND ELEVATOR WALL
- NEW 190 mm CONC. BLOCK FROM FN. FL. LVL. TO U/S MEZZ. LVL. COORDINATE W/ STRUCTURAL DRAWINGS
- NEW CONC. SLAB REQUIRED AT ELEVATOR LANDING, NEW VESTIBULE AREA AND CORRIDOR EXTENSION COORDINATE W/ STRUCTURAL DRAWINGS
- PROVIDE NEW ROOM FINISHES - CEILING, FLOORING, WALL FINISHES
- VERIFY ELEVATOR DIMENSIONS WITH ELEVATOR SUPPLIER PRIOR TO CONSTRUCTION



LEGEND

- INSUL = BELOW SLAB INSULATION
- NEW = NEW FOUNDATION WALL
- EXIST = EXISTING WALL
- SCOPE = SCOPE OF WORK

Revision Schedule

Particular	Date	No.
ISSUED FOR COORDINATION	03/06/2023	1
ISSUED FOR 98% SET PERMIT	11/29/2022	2
ISSUED FOR TENDER & SPA APPLICATION	04/05/2023	3
ISSUED FOR STAMP PLAN B	15/09/2023	10
ISSUED FOR PERMIT 2nd SUBMISSION	04/10/2023	12

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MEASURE AND CORRM NEW DOORS, WINDOWS, CURTAINWALLS AND SCREENS OPENINGS REQUIRED FOR THIS RENOVATION BEFORE ORDERING AND ASSEMBLING

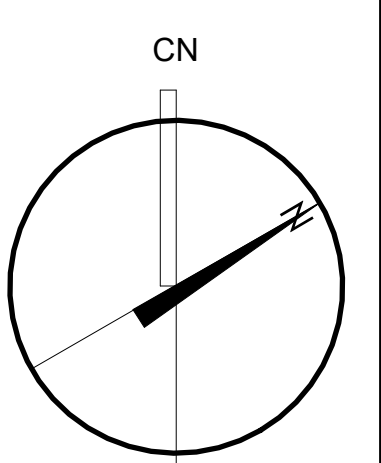


CLIENT
 WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

PROJECT:
 22059-1
 KING EDWARD PS ELEVATOR ADDITION
 709 KING STREET WEST, KITCHENER, ON N2G 1E3

ORIGINAL PAGE SIZE ARCH D - 24" X 36"

+VVG ARCHITECTS
 THE VENTIN GROUP LTD



A2.1



Revision Schedule		
Particular	Date	No.
ISSUED FOR COORDINATION	03/06/2023	1
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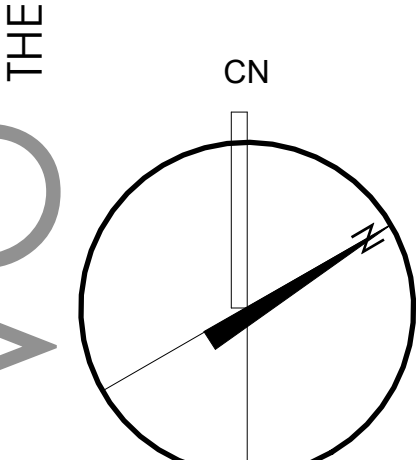
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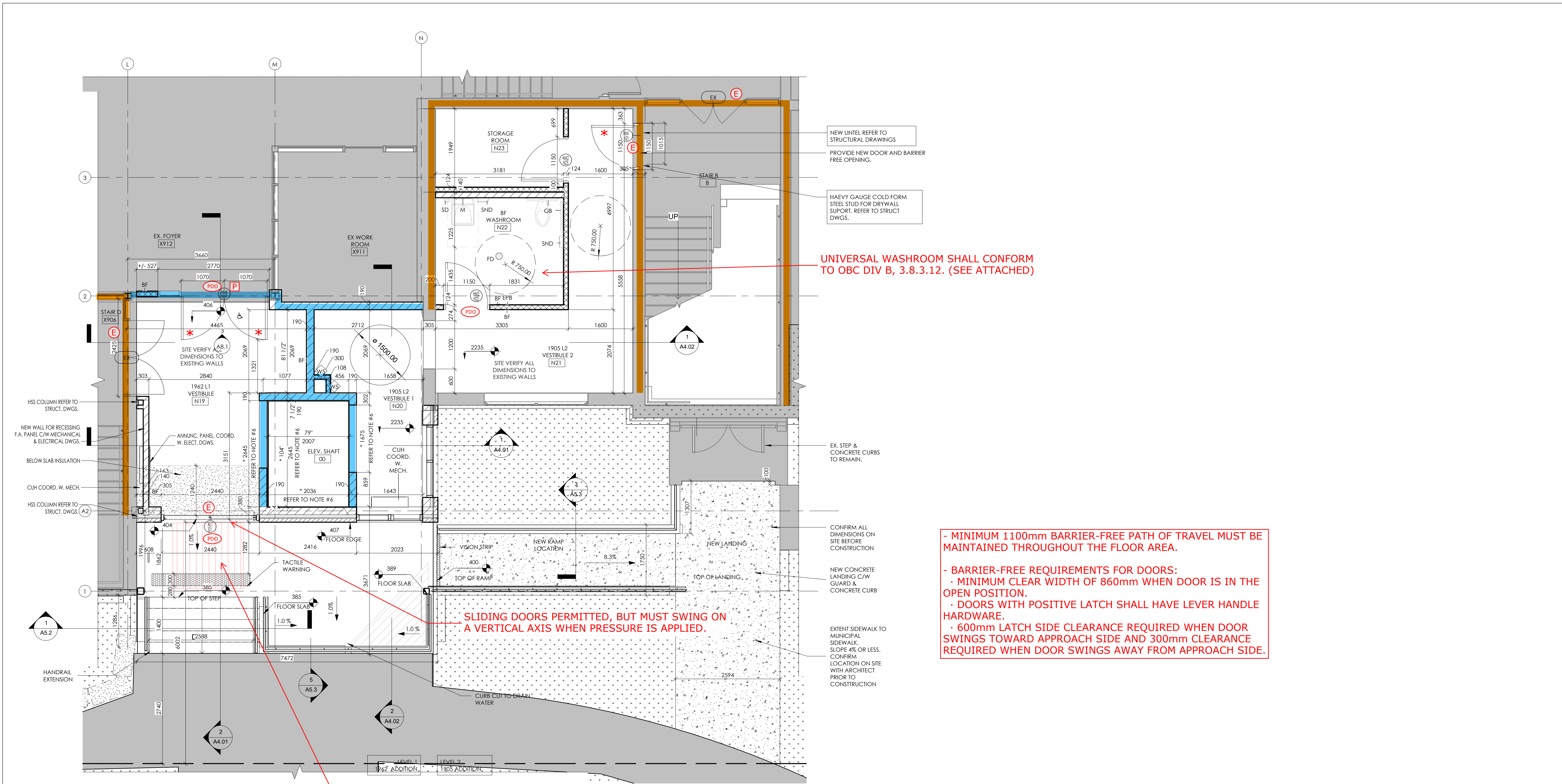


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A2.2

Drawn by: AM/LI Checked by: PV/KC Scale: As indicated



UNIVERSAL WASHROOM SHALL CONFORM TO OBC DIV B, 3.8.3.12. (SEE ATTACHED)

- MINIMUM 1100mm BARRIER-FREE PATH OF TRAVEL MUST BE MAINTAINED THROUGHOUT THE FLOOR AREA.

- BARRIER-FREE REQUIREMENTS FOR DOORS:
 - MINIMUM CLEAR WIDTH OF 860mm WHEN DOOR IS IN THE OPEN POSITION.
 - DOORS WITH POSITIVE LATCH SHALL HAVE LEVER HANDLE HARDWARE.
 - 600mm LATCH SIDE CLEARANCE REQUIRED WHEN DOOR SWINGS TOWARD APPROACH SIDE AND 300mm CLEARANCE REQUIRED WHEN DOOR SWINGS AWAY FROM APPROACH SIDE.

SLIDING DOORS PERMITTED, BUT MUST SWING ON A VERTICAL AXIS WHEN PRESSURE IS APPLIED.

ENTRANCE DOOR SHALL HAVE A MINIMUM 1670mm X 1670mm LEVEL LANDING AREA AS PER OBC DIV B, 3.8.3.2.(1)(g).

1962 LEVEL 1 & 1906 LEVEL 2 FLOOR PLAN
 (1 : 50)

FLOOR LEGEND

- # Ref: ELEVATION REFERENCE
- # Ref: DETAIL REFERENCE
- # Ref: WALL SECTION REFERENCE
- # Ref: BUILDING SECTION REFERENCE
- ###: DATUM (A/F/F LEVEL # (ABOVE FINISHED FLOOR))
- ⊕: GRID LINE
- Room name: ROOM NO.
- DOOR TYPE (COORD. W/ DOOR SCHEDULES)
- WALL TYPE
- CURTAIN WALL #
- FLOOR TYPE
- POWER DOOR OPENER
- TYP. BF TURNING CIRCLE RADIUS & INDIVIDUAL AREA OF REFUGE LOCATION
- PUSH BUTTON FOR POWER DOOR OPERATOR - 610mm MIN. FROM THE DOOR SWING TOWARDS THE BUTTON TO 1500mm MAX. (925mm A/F/F TO CENTER OF BUTTON TYP.)
- ANNUNC. PANEL / ELEC. CABINET PROVIDE 19mm FIRE RATED PLWD. BEHIND ALL PANELS AS REG. D. COORD. W. ELEC. DWGS.

WALL IDENTIFICATION MARKER LEGEND (COORD. W/ WALL TYPES)

- EX. WALL SYSTEM
- NEW FOUNDATION WALL SYSTEM
- NEW CONC. BLOCK WALL SYSTEM
- NEW GYP. BD. ON METAL STUDS WALL SYSTEM

FLOOR PLAN NOTES:

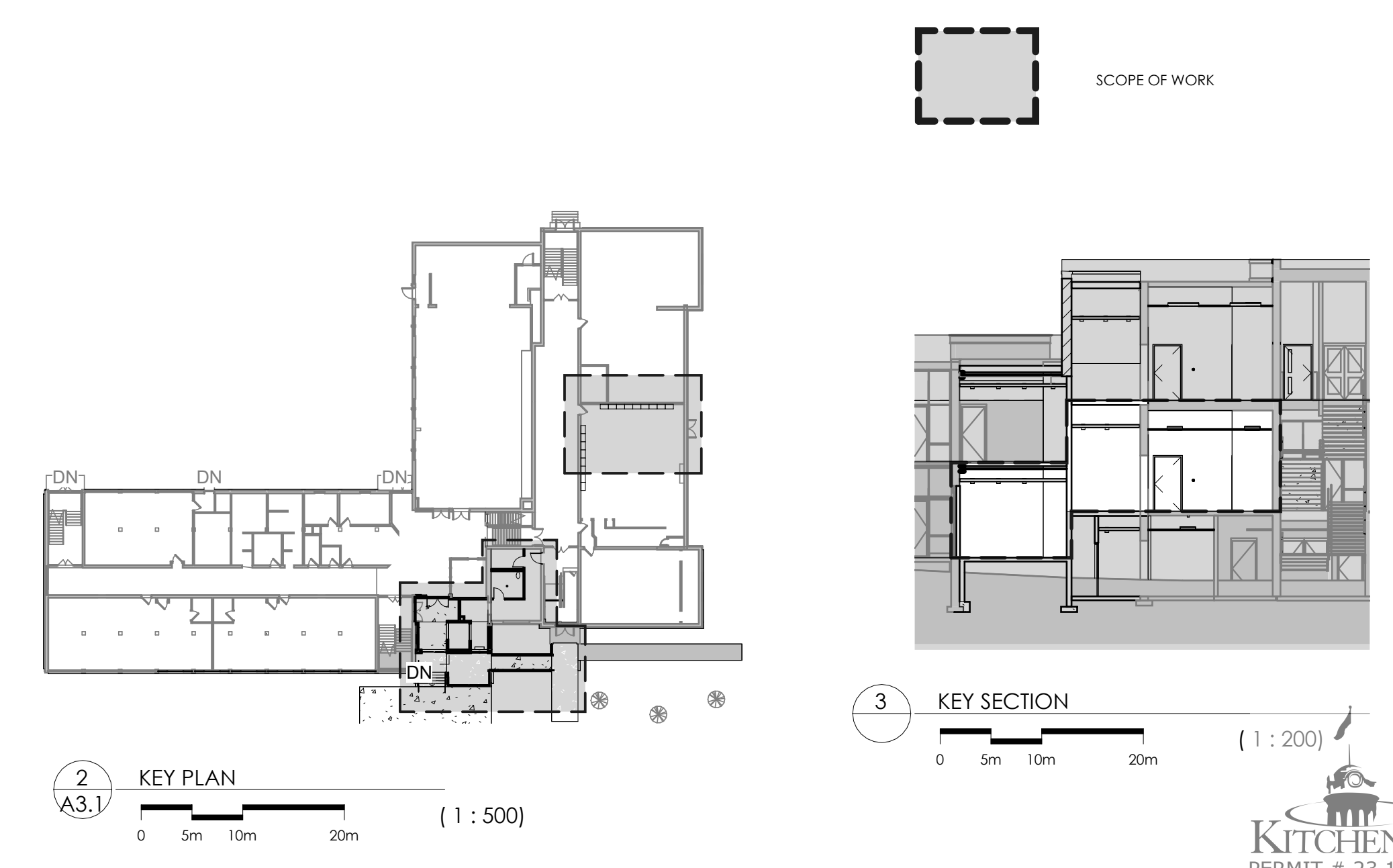
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HATCH IDENTIFICATION MARKER LEGEND

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- OPEN TO ABOVE / BELOW
- MILLWORK/EQUIP ITEM IN CONTRACT
- ITEMS NOT IN CONTRACT - N/I/C

GENERAL NOTES

- REVIEW OF EXISTING ROOF FOR SNOW PILE-UP REQUIRED AROUND HIGHER ROOF PROJECTION TO MEET CURRENT BUILDING CODE
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KEY PLAN (1 : 500)

KEY SECTION (1 : 200)



1962 LEVEL 1 & 1905 LEVEL 2 FLOOR PLAN
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Revision Schedule		
Particular	Date	No.
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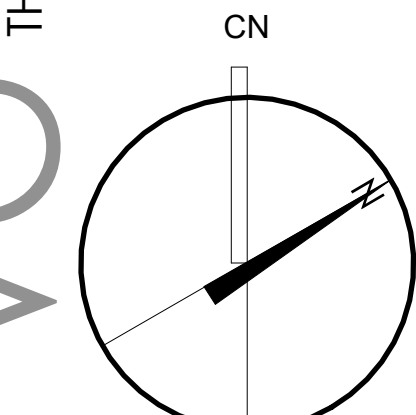
CLIENT
 WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

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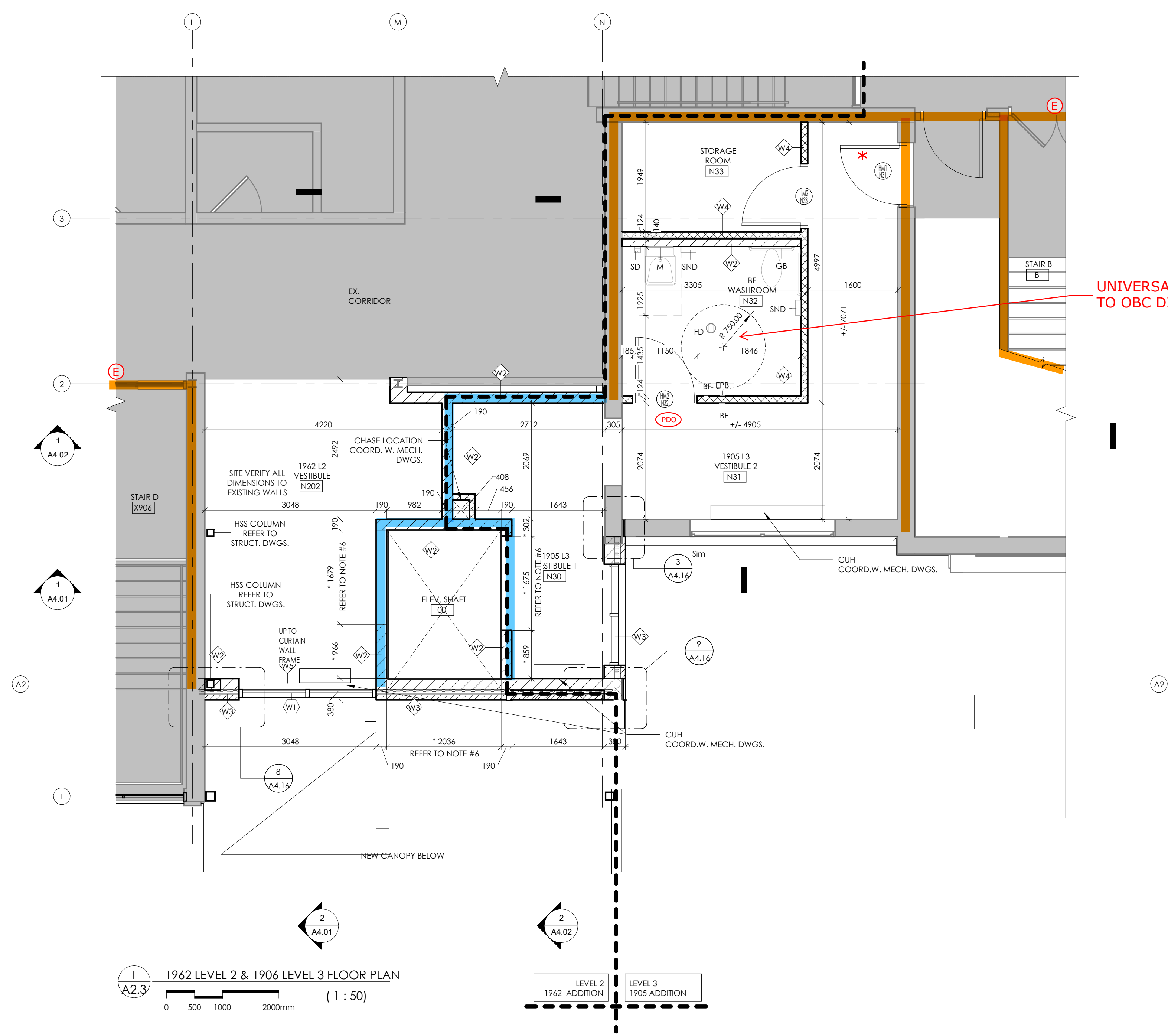
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1962 LEVEL 2 & 1905 LEVEL 3 FLOOR PLAN

A2.3

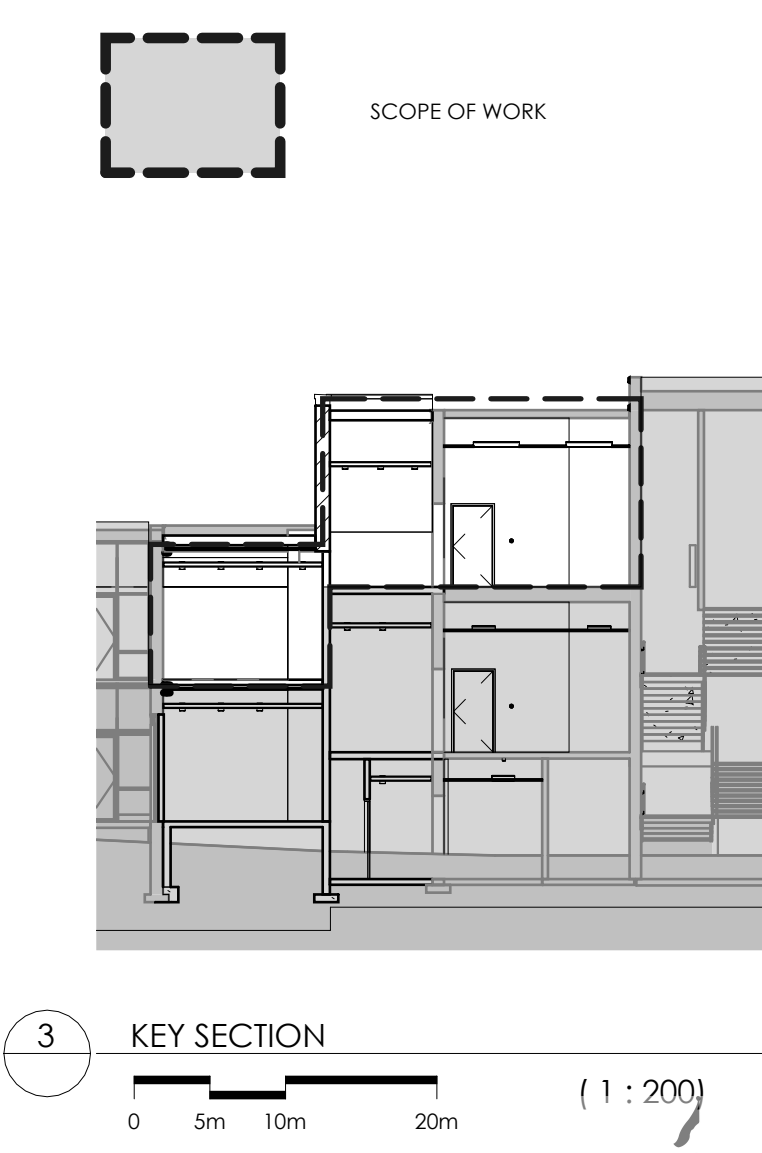
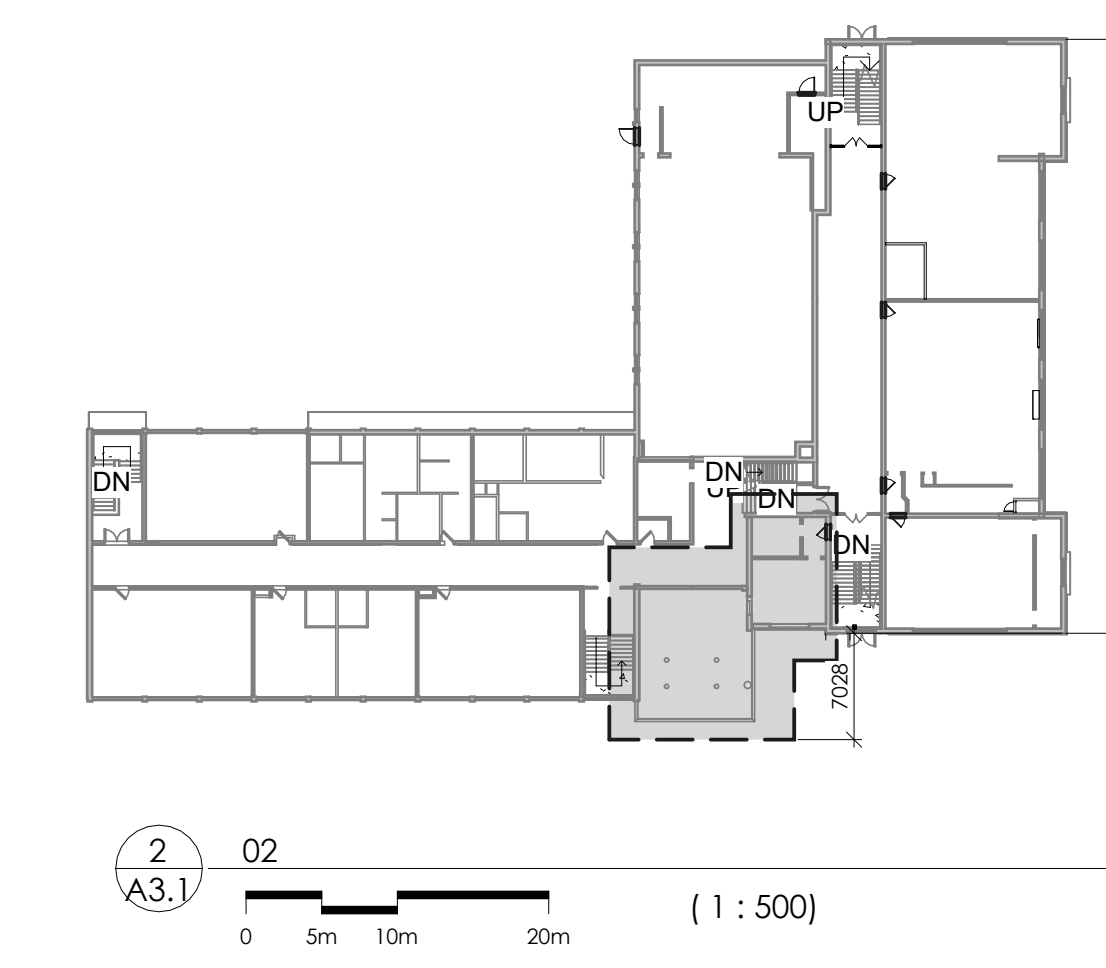
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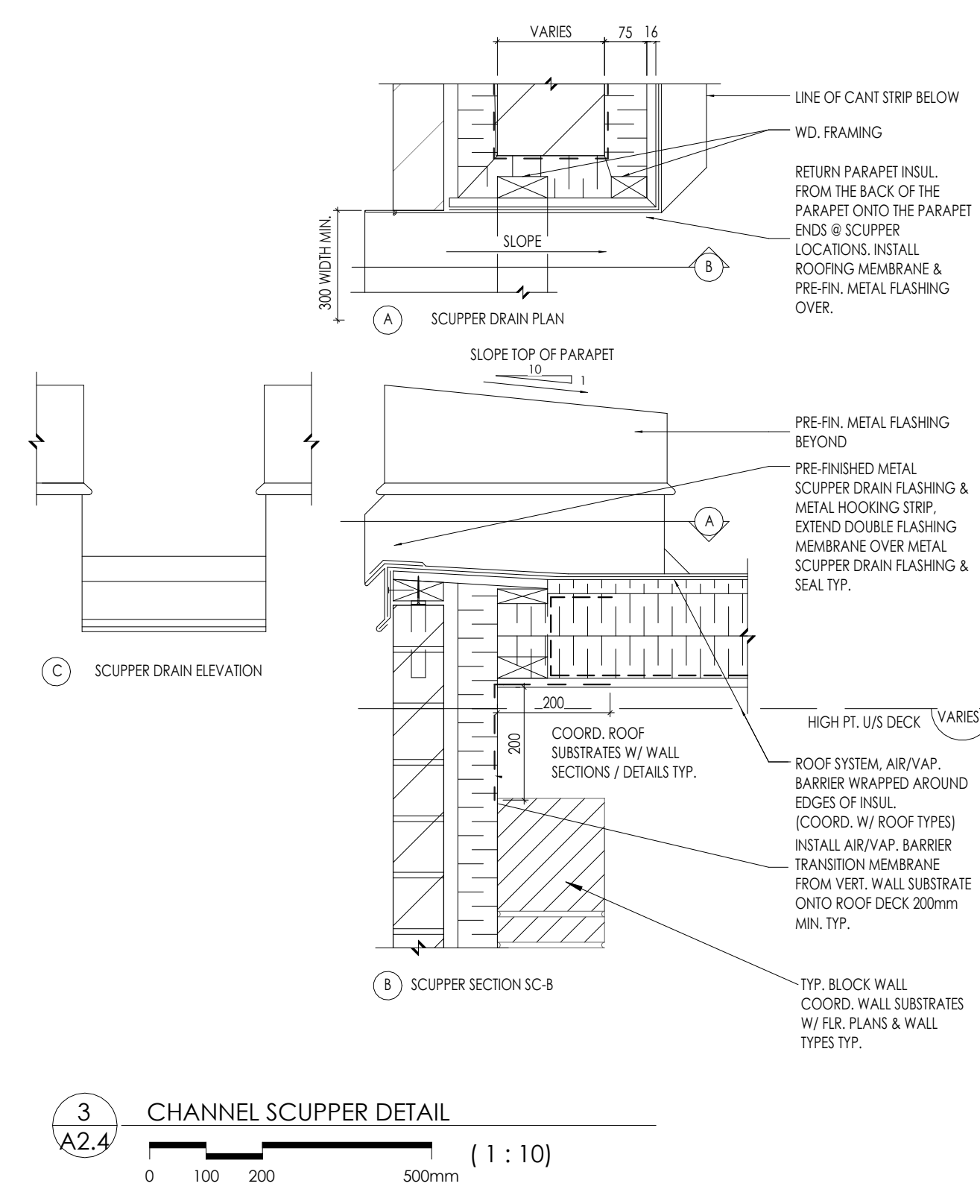
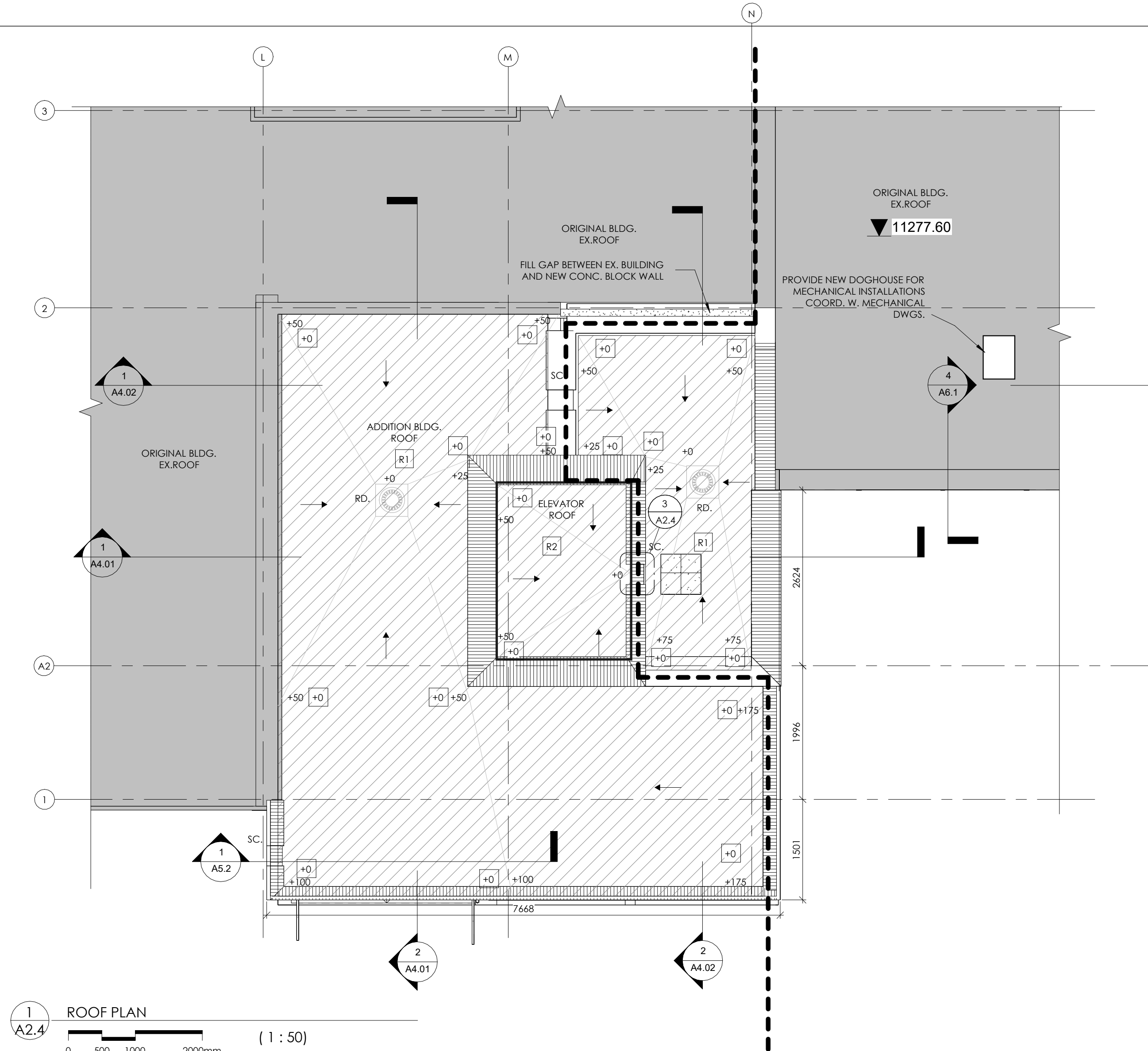
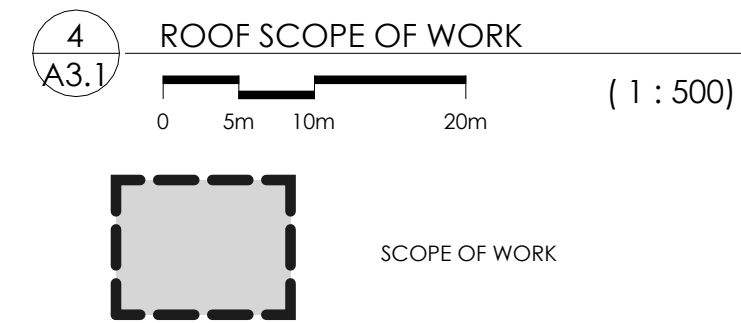


UNIVERSAL WASHROOM SHALL CONFORM TO OBC DIV B, 3.8.3.12. (SEE ATTACHED)

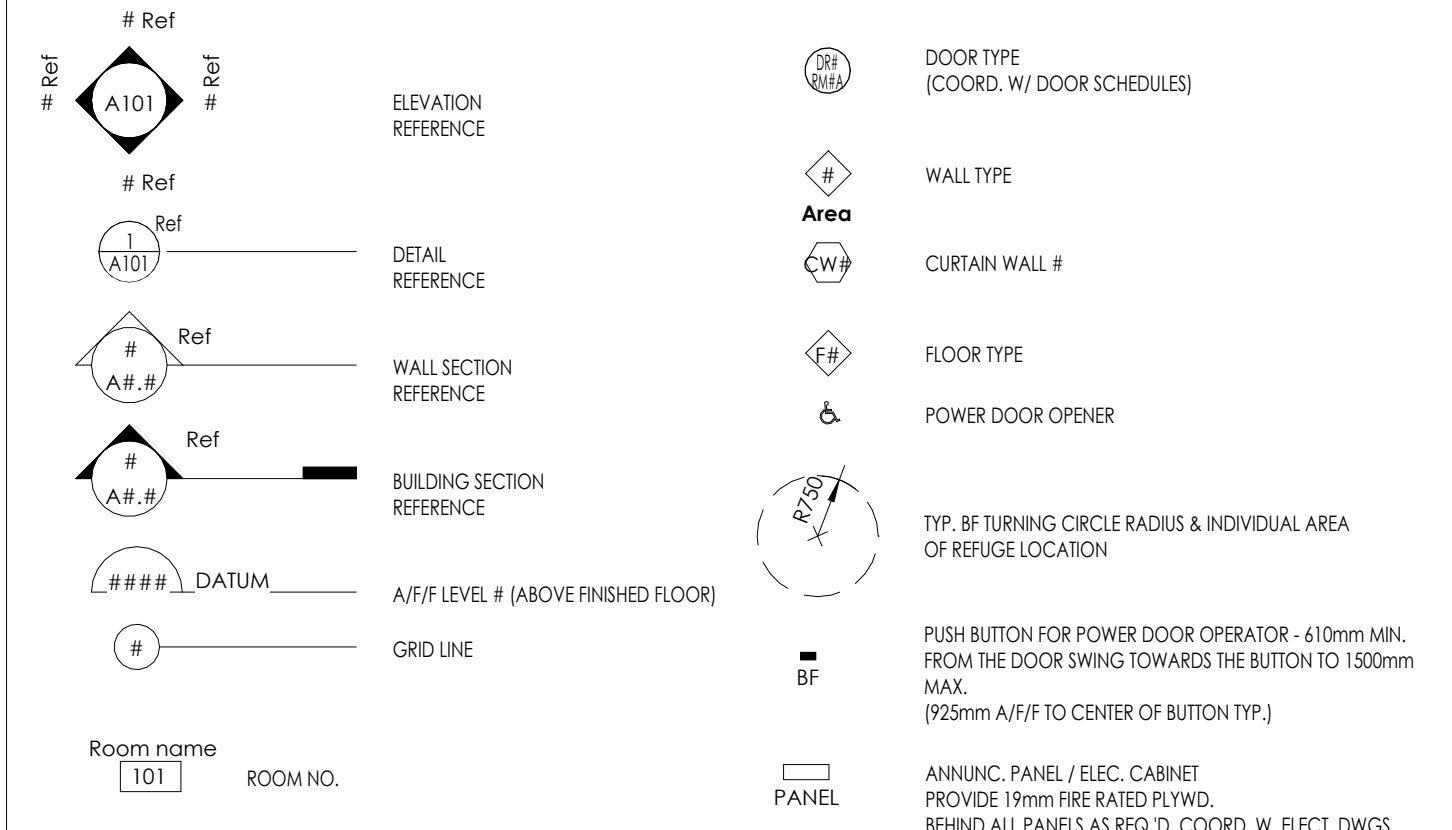
1 1962 LEVEL 2 & 1906 LEVEL 3 FLOOR PLAN
 A2.3 (1 : 50)

FLOOR LEGEND # Ref ELEVATION REFERENCE # Ref DETAIL REFERENCE # Ref WALL SECTION REFERENCE # Ref BUILDING SECTION REFERENCE ##### DATUM # GRID LINE Room name ROOM NO.		WALL IDENTIFICATION MARKER LEGEND (COORD. W/ WALL TYPES) EX. WALL SYSTEM NEW FOUNDATION WALL SYSTEM NEW CONC. BLOCK WALL SYSTEM NEW GYP. BD. ON METAL STUDS WALL SYSTEM FLOOR PLAN NOTES: • SHOP DWG. S TO BE IN DIMENSION UNITS AS ILLUSTRATED ON THIS DWG. OR THEY WILL BE REJECTED (IMPERIAL & METRIC BOTH SHOWN IS ACCEPTABLE) • REFER TO DWG A2.1.0 FOR GENERAL LEGEND OF SYMBOLS • ALL DUCT SHAFT ENCLOSURES TO SUIT DUCT SIZES REQUIRED. COORD WITH MECHANICAL DRAWINGS • UNLESS OTHERWISE NOTED, ALL WALLS ARE TO GO UP TO THE US OF DECK ABOVE & BE SEALED TIGHT & BE FIRE STOPPED AT FIRE RATED LOCATIONS.		HATCH IDENTIFICATION MARKER LEGEND 75mm INSUL. BELOW CONC. SLAB (R15) PER O.B.C. S8-10 OPEN TO ABOVE / BELOW MILLWORK/EQUIP ITEM IN CONTRACT ITEMS NOT IN CONTRACT - N/VC GENERAL NOTES 1 REVIEW OF EXISTING ROOF FOR SNOW PILE-UP REQUIRED AROUND HIGHER ROOF PROJECTION TO MEET CURRENT BUILDING CODE 2 REVIEW OF CANOPY ROOF JOISTS FOR POTENTIAL REINFORCING DUE TO SNOW PILE-UP AROUND ELEVATOR WALL 3 NEW 190 mm CONC. BLOCK FROM FN. LL. LVL. TO US MEZ. LVL. COORDINATE W/ STRUCTURAL DRAWINGS 4 NEW CONC. SLAB REQUIRED AT ELEVATOR LANDING, NEW VESTIBULE AREA AND CORRIDOR EXTENSION COORDINATE W/ STRUCTURAL DRAWINGS 5 PROVIDE NEW ROOM FINISHES : CEILING, FLOORING, WALL FINISHES 6 VERIFY ELEVATOR DIMENSIONS WITH ELEVATOR SUPPLIER PRIOR TO CONSTRUCTION	
# Ref DOOR TYPE (COORD. W/ DOOR SCHEDULES) # Ref WALL TYPE # Ref CURTAIN WALL # # Ref FLOOR TYPE # Ref POWER DOOR OPENER # Ref TYP. RF TURNING CIRCLE RADIUS & INDIVIDUAL AREA OF REFUGE LOCATION # Ref PUSH BUTTON FOR POWER DOOR OPERATOR - 610mm MIN. FROM THE DOOR SWING TOWARDS THE BUTTON TO 1500mm MAX. (925mm AJ/F/F TO CENTER OF BUTTON TYP.) # Ref ANNUNCI. PANEL / ELEC. CABINET PROVIDE 19mm FIRE RATED PLYWD. BEHIND ALL PANELS AS REQ'D. COORD. W. ELEC. DWGS. # Ref PANEL					

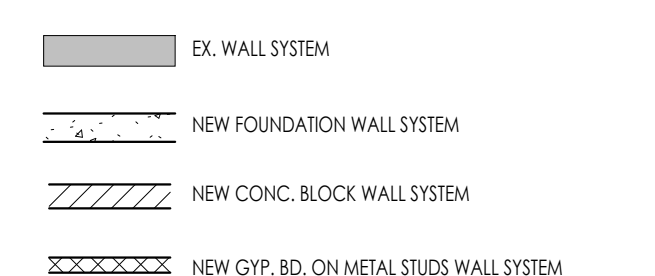




FLOOR LEGEND

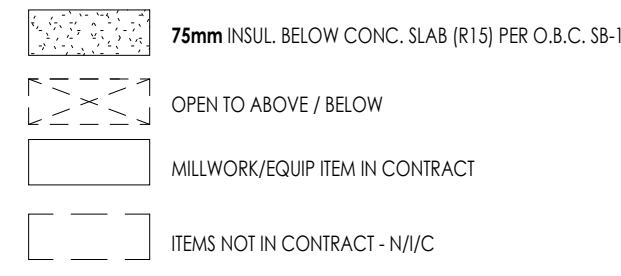


WALL IDENTIFICATION MARKER LEGEND (COORD. W/ WALL TYPES)



- FLOOR PLAN NOTES:**
- SHOP DWG.'S TO BE IN DIMENSION UNITS AS ILLUSTRATED ON THIS DWG., OR THEY WILL BE REJECTED (IMPERIAL & METRIC BOTH SHOWN IS ACCEPTABLE)
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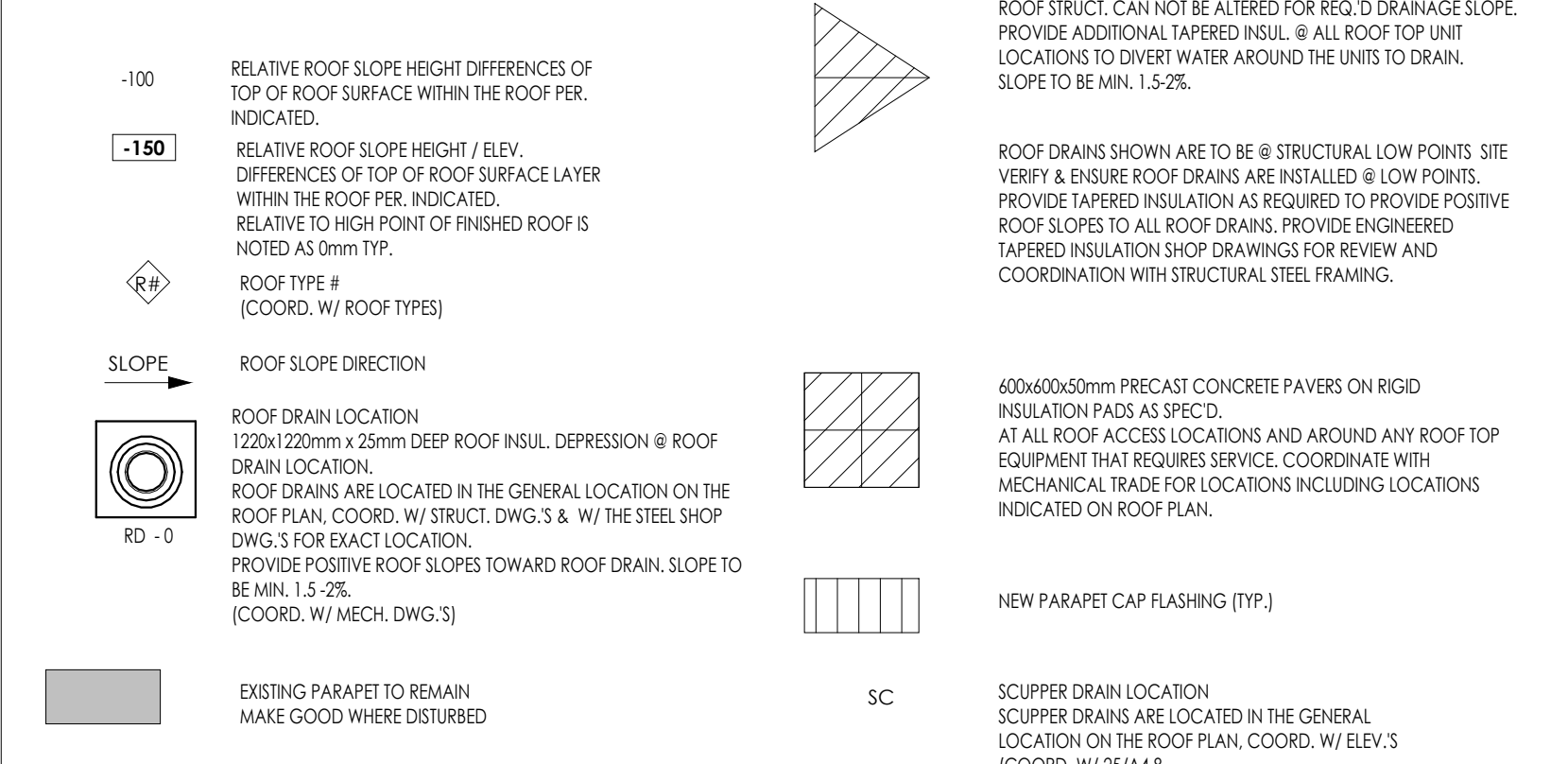
HATCH IDENTIFICATION MARKER LEGEND



GENERAL NOTES

- 1 REVIEW OF EXISTING ROOF FOR SNOW PILE-UP REQUIRED AROUND HIGHER ROOF PROJECTION TO MEET CURRENT BUILDING CODE
- 2 REVIEW OF CANOPY ROOF JOISTS FOR POTENTIAL REINFORCING DUE TO SNOW PILE-UP AROUND ELEVATOR WALL
- 3 NEW 190 mm CONC. BLOCK FROM FIN. FL. LVL. TO U/S MEZZ. LVL. COORDINATE W/ STRUCTURAL DRAWINGS
- 4 NEW CONC. SLAB REQUIRED AT ELEVATOR LANDING, NEW VESTIBULE AREA AND COORD/DOR EXTENSION COORDINATE W/ STRUCTURAL DRAWINGS
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- 6 VERIFY ELEVATOR DIMENSIONS WITH ELEVATOR SUPPLIER PRIOR TO CONSTRUCTION

ROOF LEGENDS



Revision Schedule

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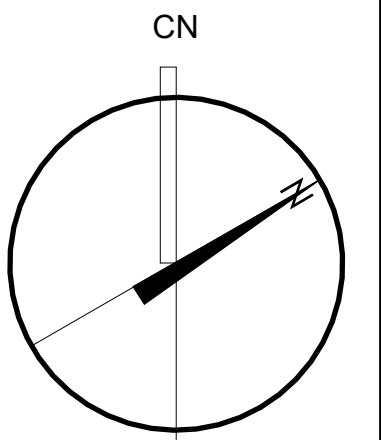


CLIENT
WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

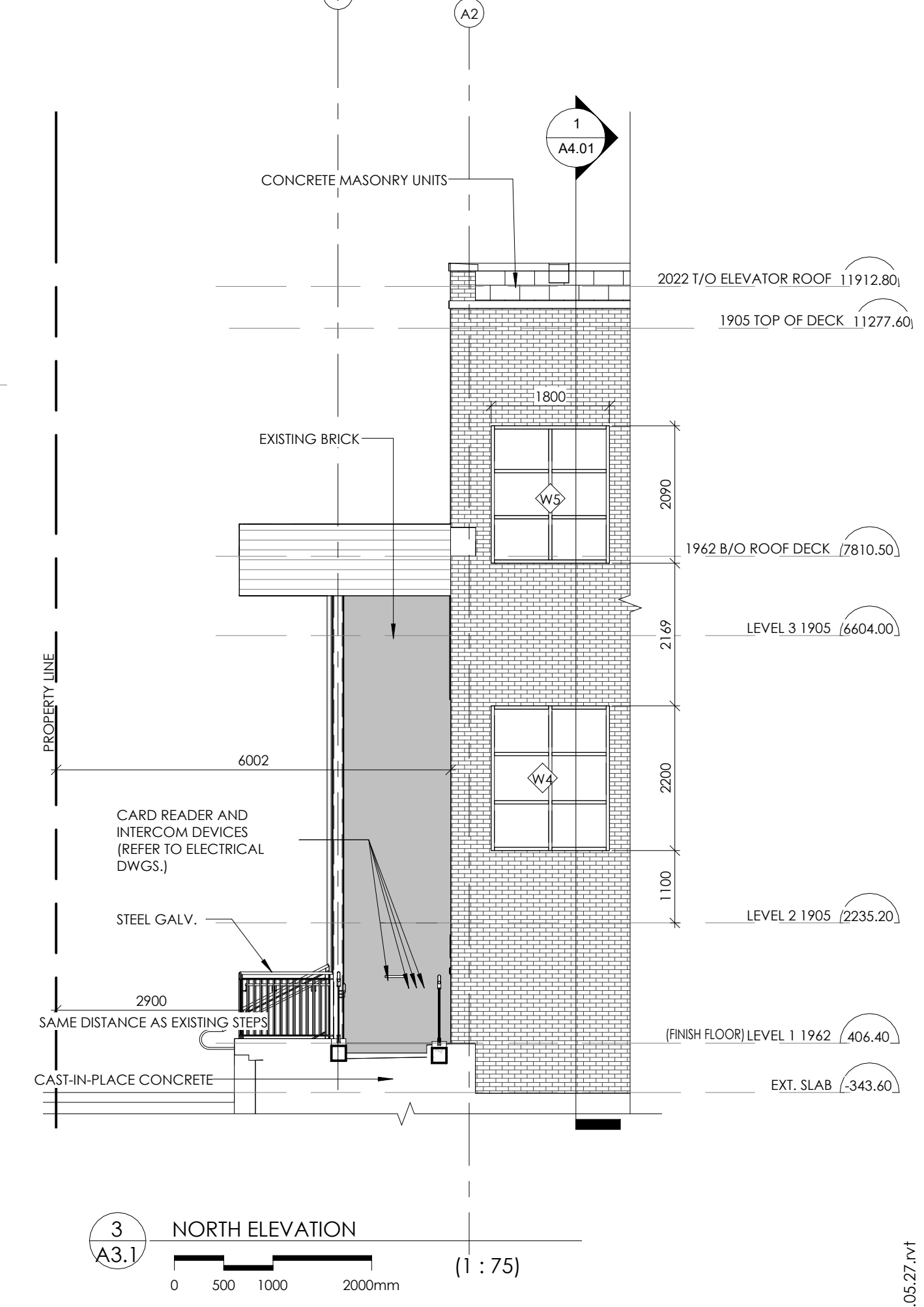
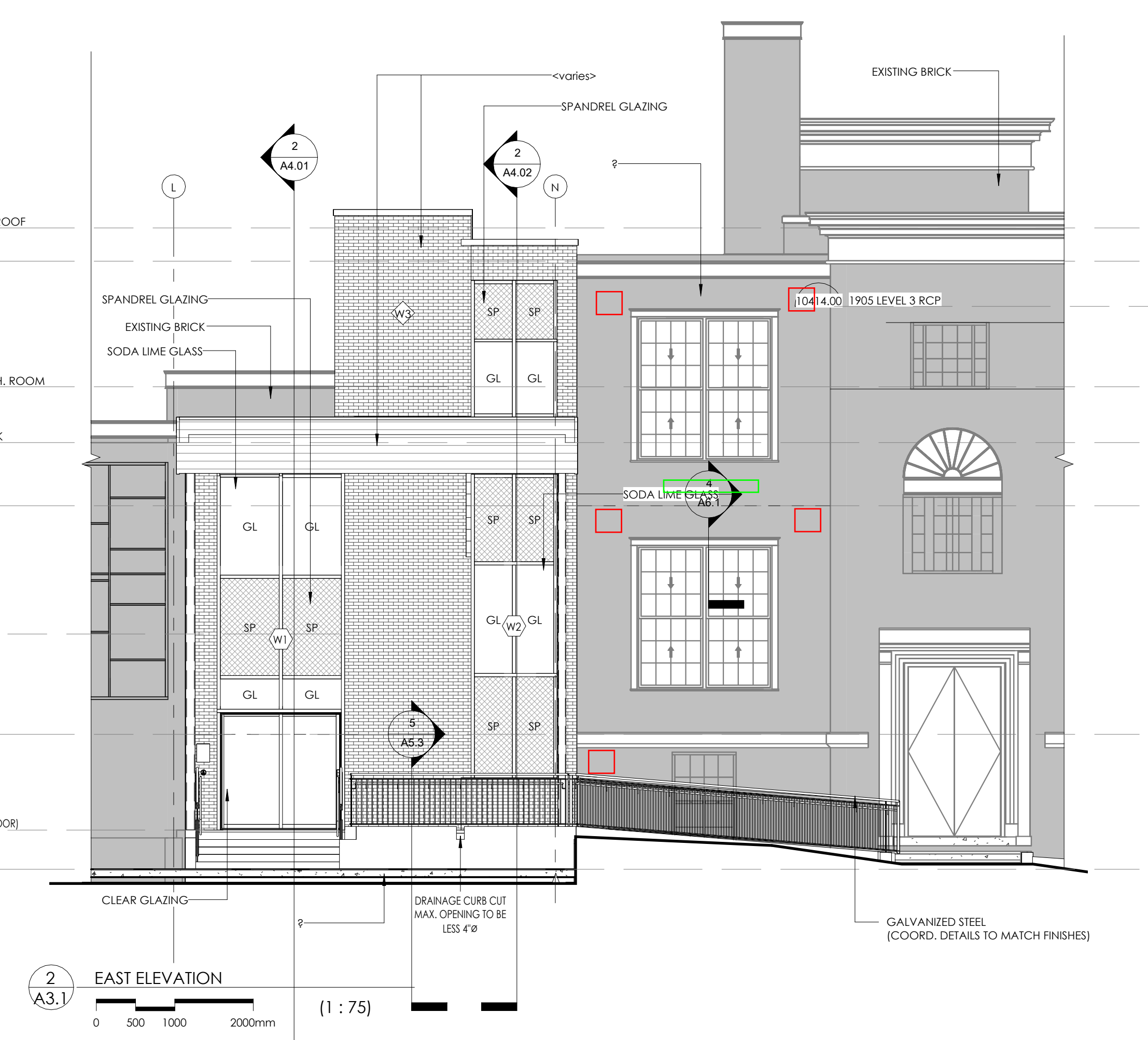
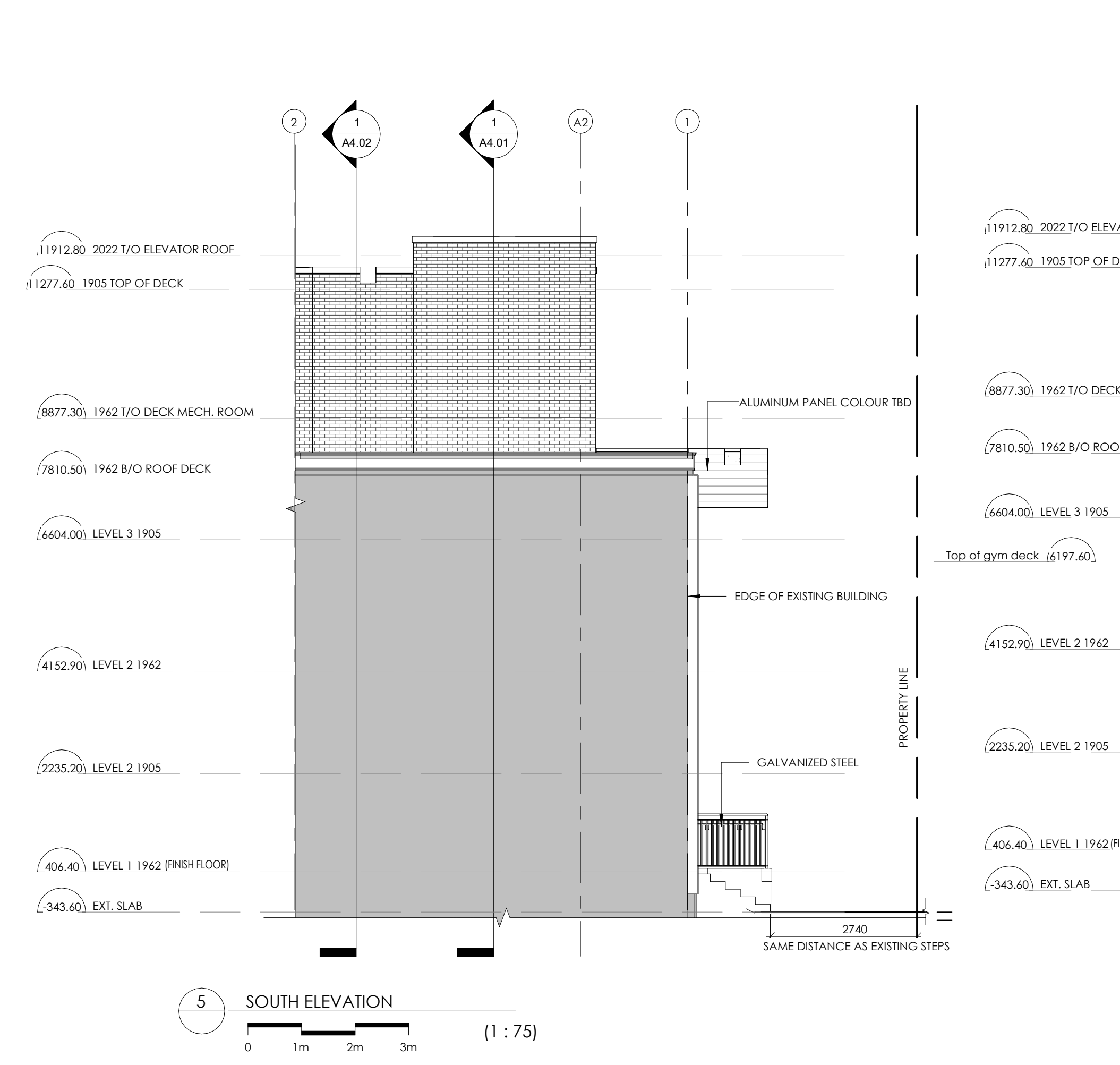
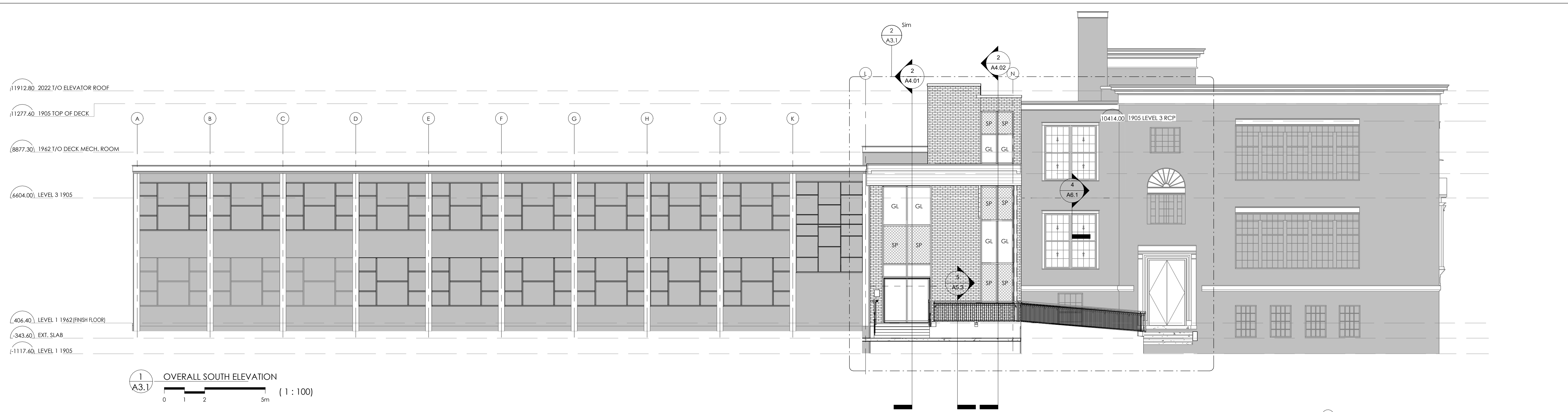
PROJECT:
22059-1
KING EDWARD PS ELEVATOR ADDITION
709 KING STREET WEST, KITCHENER, ON N2G 1E3

ORIGINAL PAGE SIZE ARCH D - 24" X 36"

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THE VENTIN GROUP LTD



A2.4



EXTERIOR ELEVATION LEGEND

- DETAIL REFERENCE
- WALL SECTION REFERENCE
- BUILDING SECTION REFERENCE
- DATUM
- GRID LINE
- DOOR TYPE (COORD. W/ DOOR SCHEDULES)
- WINDOW # / CURTAIN WALL #
- WALL TYPE
- SCREEN #
- LIGHT FIXTURES
- SIAMSE CONNECTION / FIRE FIGHTERS CONNECTION (800mm A/F GRADE)
- CONTROL JOINT LOCATION (COORD. W/ A4 SERIES & ELEVATIONS FOR TYP. DETAIL) (COORD. W/ MASONRY MODULE) (MAX. DISTANCE 7.5 - 9m (25 - 30FT.)) (SUBMIT SHOP DWG. 3)
- SCUPPER DRAIN LOCATION (SCUPPER DRAINS ARE LOCATED IN THE GENERAL LOCATION ON ROOF PLAN (A.2/4) (MAX. DISTANCE 7.5 - 9m (25 - 30FT.)) (SUBMIT SHOP DWG. 3)

HATCH IDENTIFICATION MARKER LEGEND

- BRICK MASONRY VENEER (BRICK 1, BRICK 2) CONFORM WITH SPECS.
- ALUMINUM COMPOSITE PANEL
- PREFIN. METAL SIDING (A3300) COLOUR TBD
- VISION GLAZING (DOUBLE INSUL UNIT)
- SPANDREL GLAZING W/ INSUL. METAL BACKPAN

GENERAL NOTES

- COLOUR OF DURANAR PAINT FOR OPERATORS, GLAZING STOPS TO BE SELECTED BY ARCHITECT FROM MANUF. FULL RANGE INCLUDING CUSTOM.
- ALL GLAZING LOWER THAN 1070mm TO BE DESIGNED TO WITHSTAND THE LOADING ON GUARDS AS PER OBC S8-13, WHERE THE DIFFERENCE IN ELEV. BETWEEN THE ADJACENT GROUND OR FLOOR LEVEL IS MORE THAN 600mm TYP. (COORD. W/ GLASS & GLAZING 8800 SECTION)
- SHOP DWG. 3 TO BE IN DIMENSION UNITS AS ILLUSTRATED ON THIS DWG. OR THEY WILL BE REJECTED (IMPERIAL & METRIC BOTH SHOWN IS ACCEPTABLE)

ELEVATIONS MUST MEET CITY OF KITCHENER PLANNING DIVISION APPROVED ELEVATIONS THROUGH SITE PLAN APPROVAL.

Revision Schedule		
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ISSUED FOR STAMP PLAN B SPA APPLICATION	14/06/2023	6
ISSUED FOR STAMP PLAN B SPA APPLICATION	15/09/2023	10
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VVG ARCHITECTS
 THE VENTIN GROUP LTD

ARCHITECTS
 PAUL SCHEFFERSON
 LICENSE 6439

KITCHENER
 PERMIT # 23 107615

A3.1

Revision Schedule		
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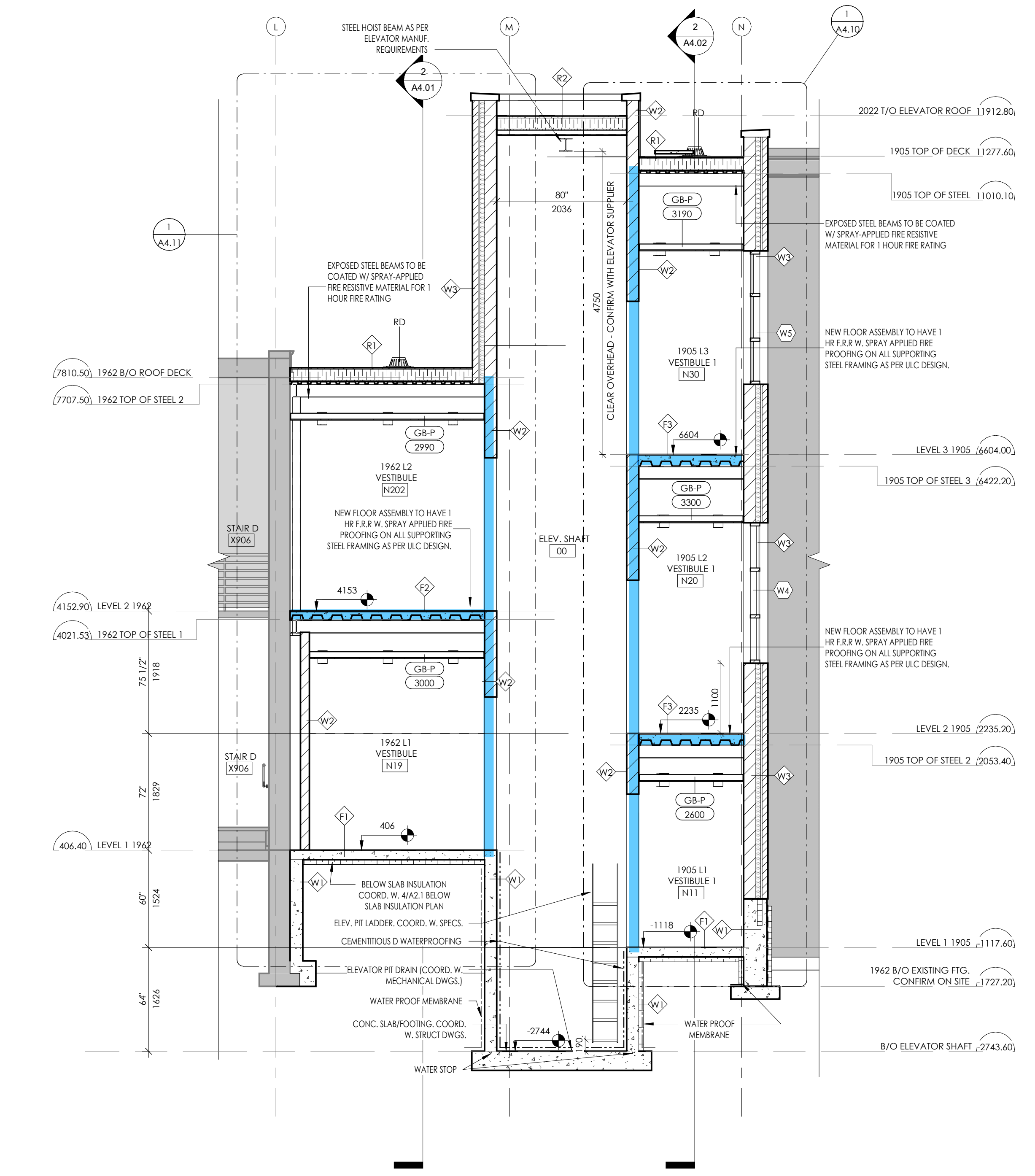
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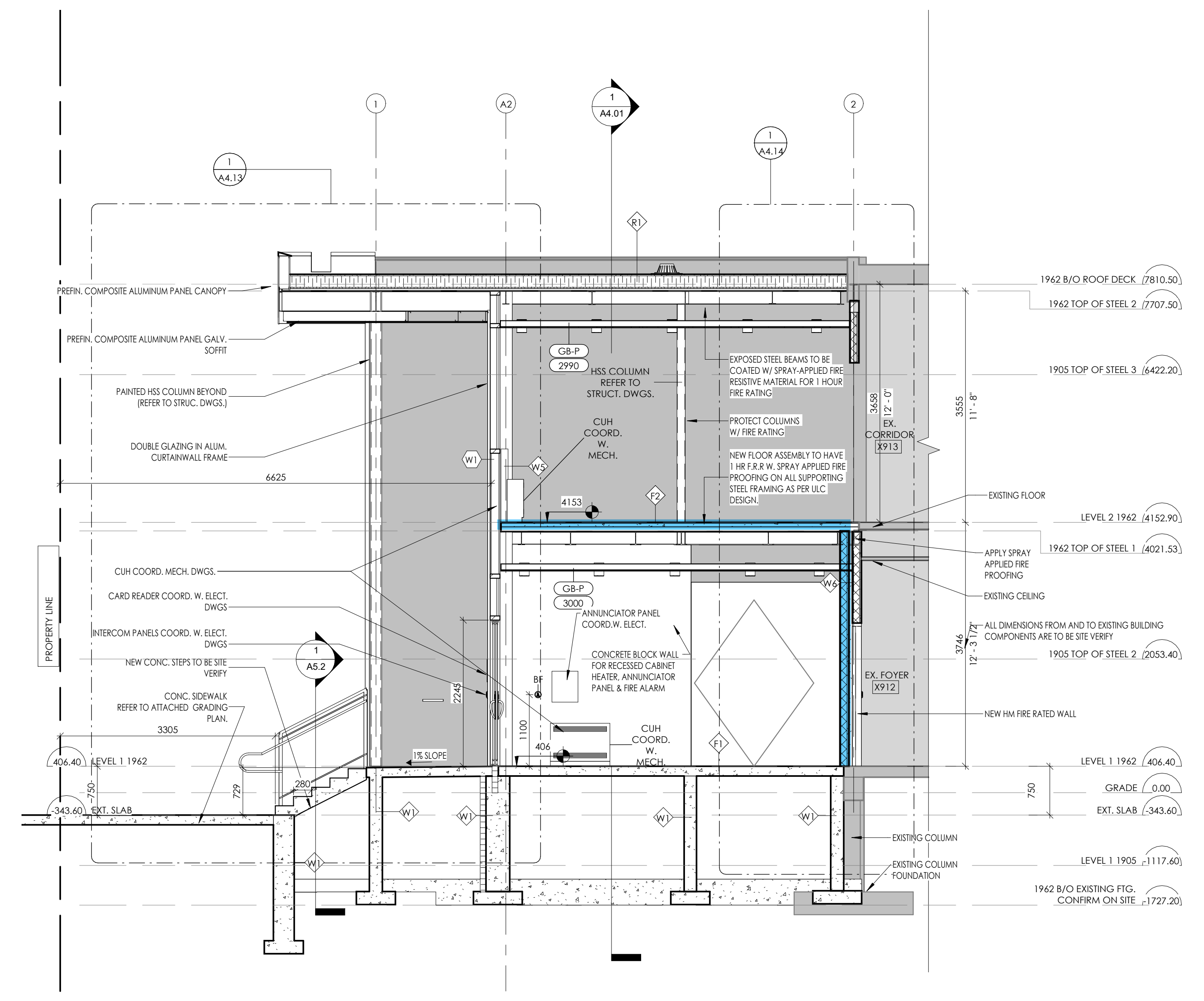
+VVG ARCHITECTS
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A4.01



1
 A4.01 BUILDING SECTION 1
 (1 : 50)



2
 A4.01 BUILDING SECTION 2
 (1 : 50)

Autodesk Docs://King Edward Elevator/King Edward PS - 2022.05.27.rvt

Revision Schedule

Particular	Date	No.
ISSUED FOR COORDINATION	03/06/2023	1
ISSUED FOR 98% SET PERMIT	11/29/2022	2
ISSUED FOR TENDER & PERMIT	04/05/2023	3

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CLIENT
 WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

PROJECT:
 22059-1
 KING EDWARD PS ELEVATOR ADDITION
 709 KING STREET WEST, KITCHENER, ON N2G 1E3

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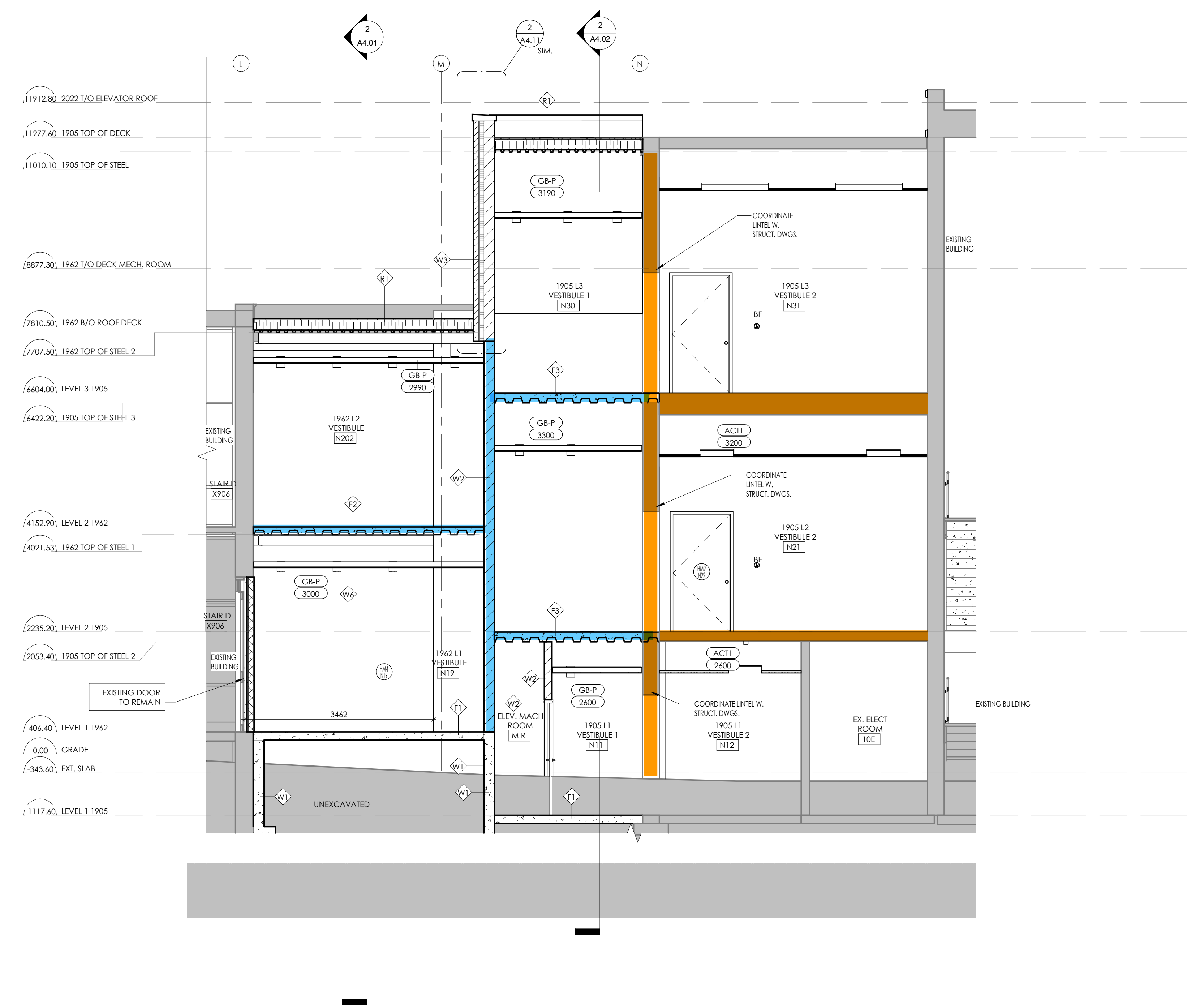


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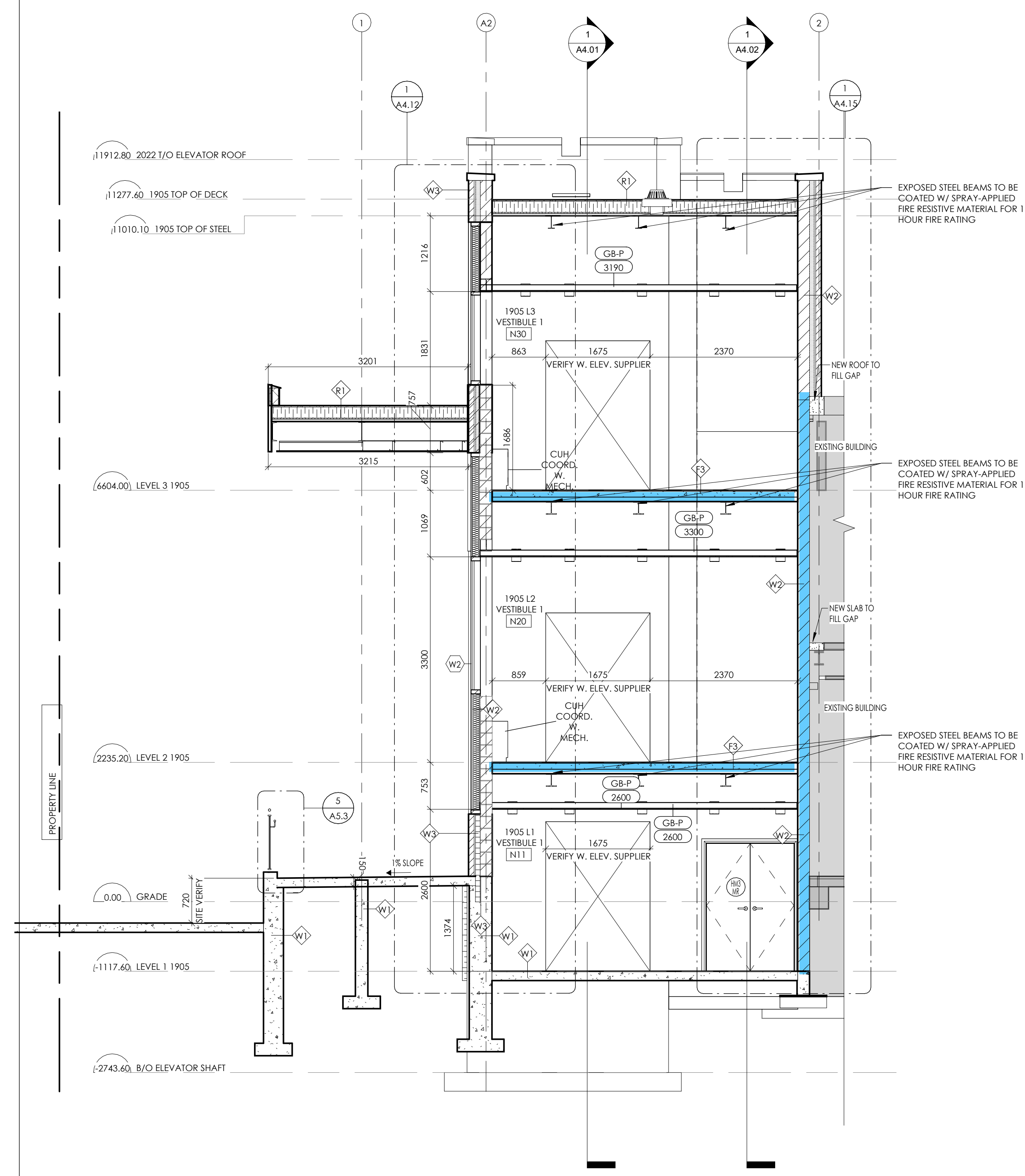
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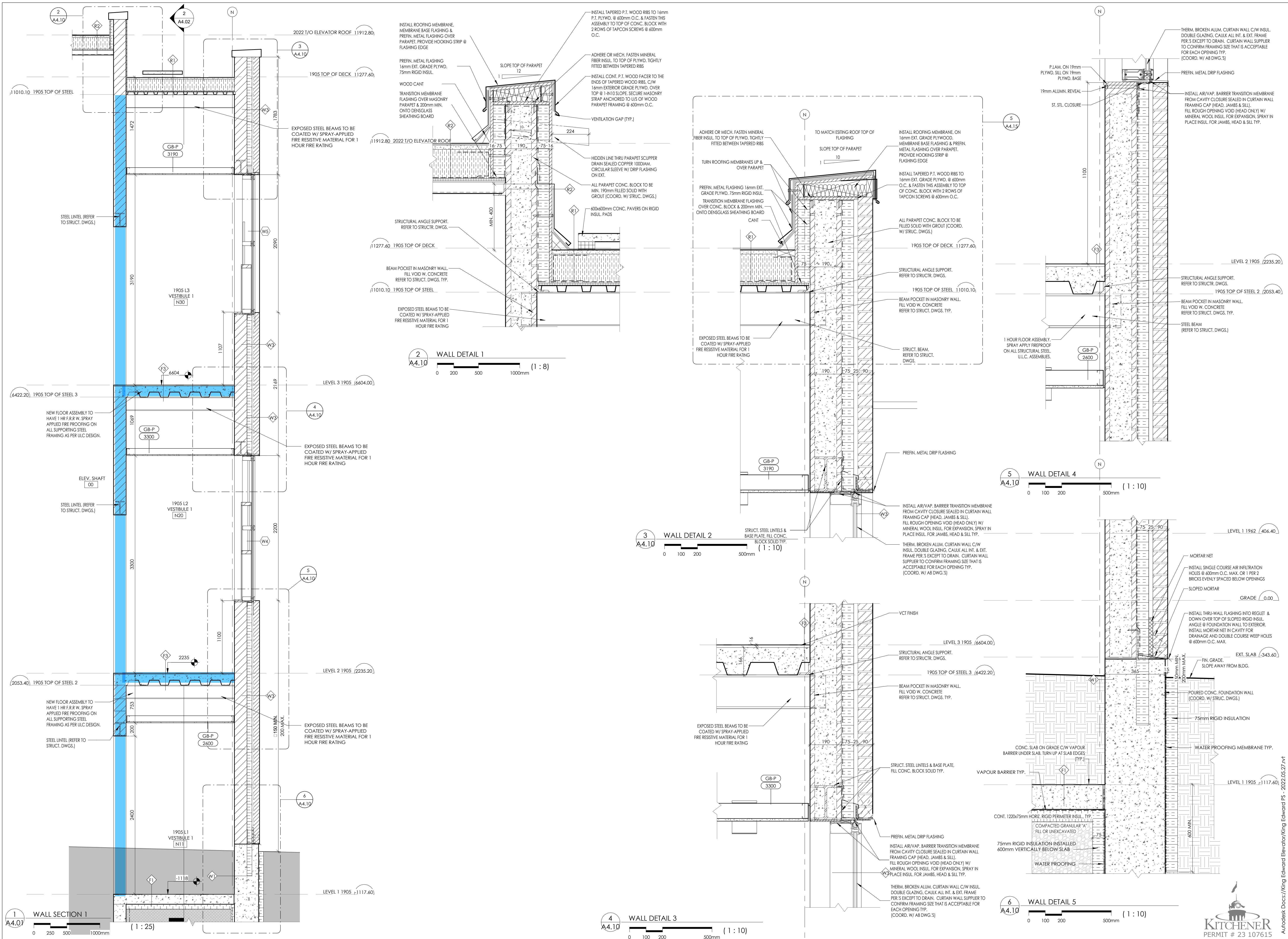
Autodesk Docs: //King Edward Elevator/King Edward PS - 2022.05.27.rvt



1
 A4.02 BUILDING SECTION 4 (1 : 50)



2
 A4.02 BUILDING SECTION 3 (1 : 50)



Revision Schedule			
Particular	Date	No.	
ISSUED FOR COORDINATION	03/06/2023	1	
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WATERLOO REGION DISTRICT SCHOOL BOARD

CLIENT
 WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

PROJECT:
 22059-1
 KING EDWARD PS ELEVATOR ADDITION
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ONTARIO ASSOCIATION OF ARCHITECTS
 PAUL YORK ESQ. EXP. 6439

KITCHENER PERMIT # 23 107615

A4.10

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2023-10-05 10:01:17 AM

WALL SECTION & DETAILS

Revision Schedule		
Particular	Date	No.
ISSUED FOR COORDINATION	03/06/2023	1
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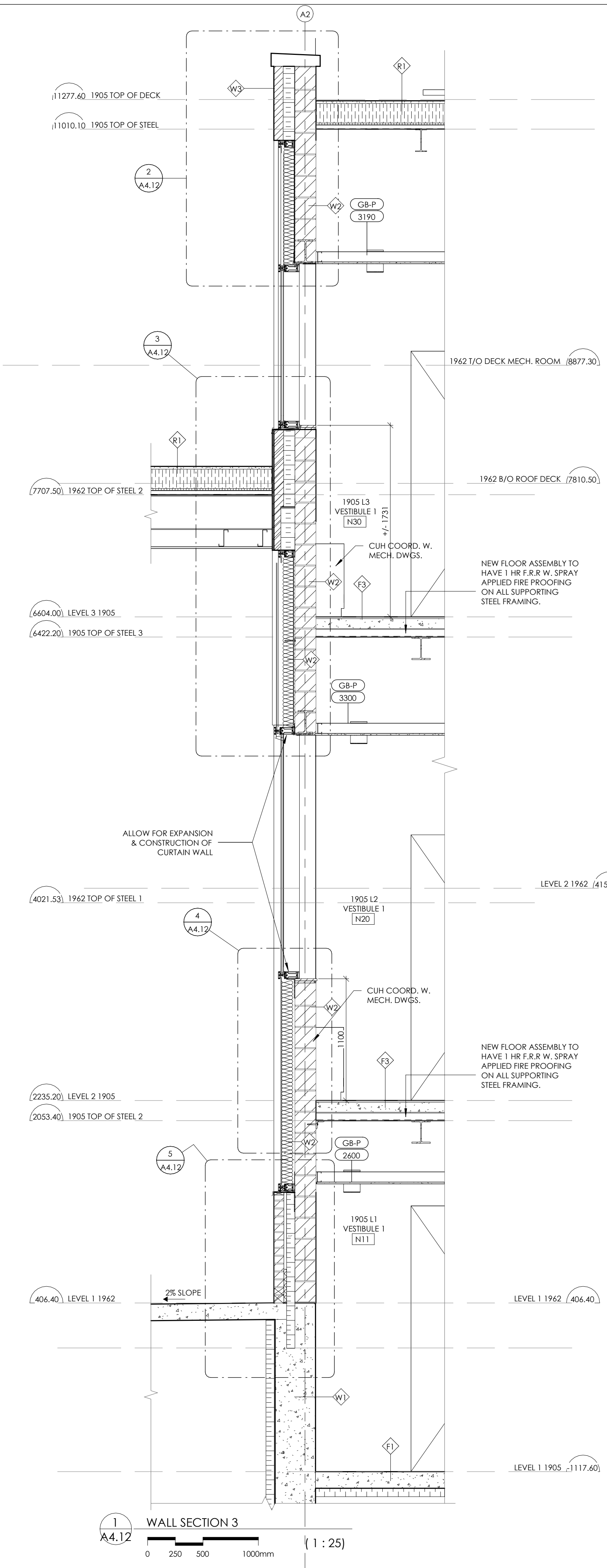
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WALL SECTION & DETAILS

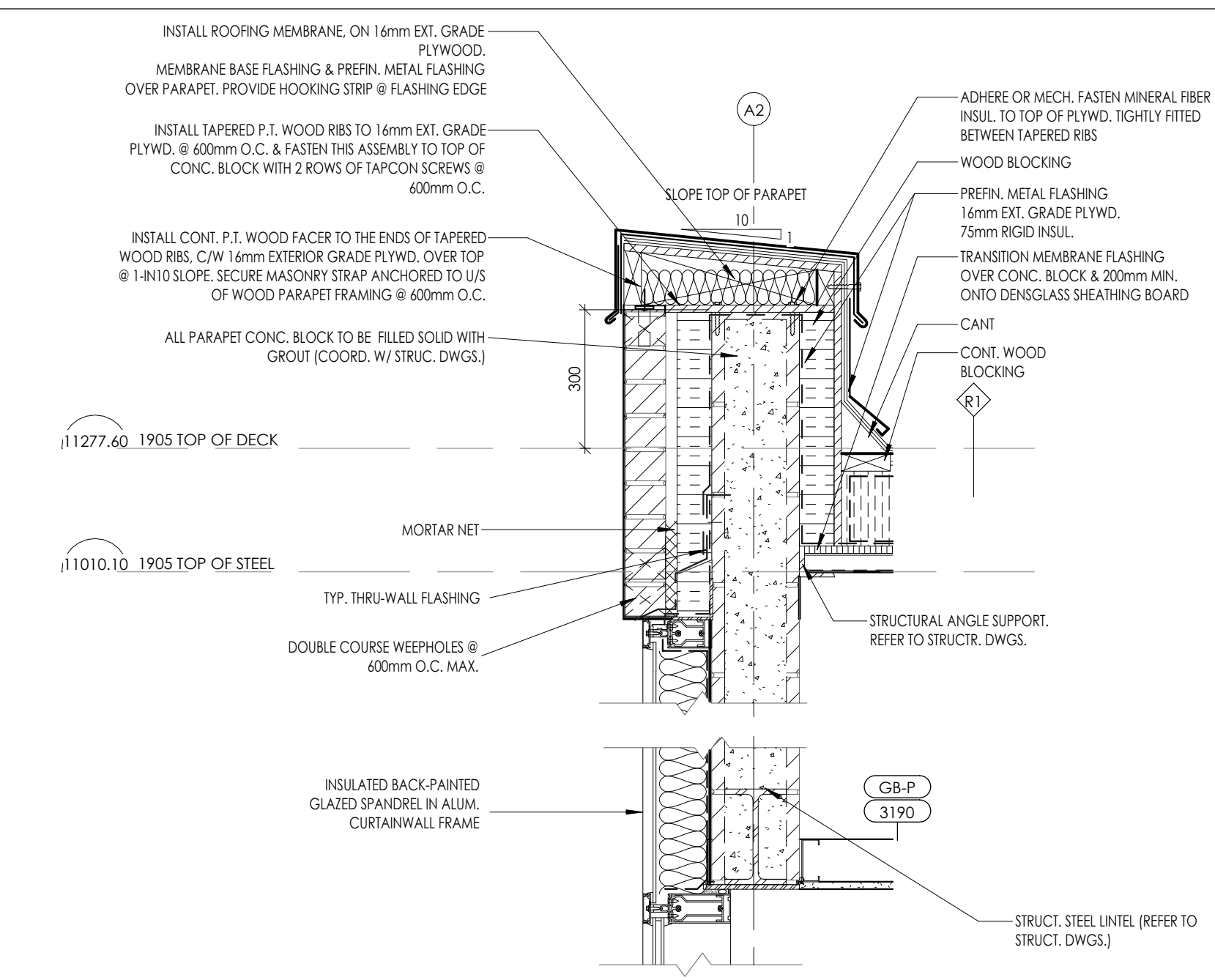
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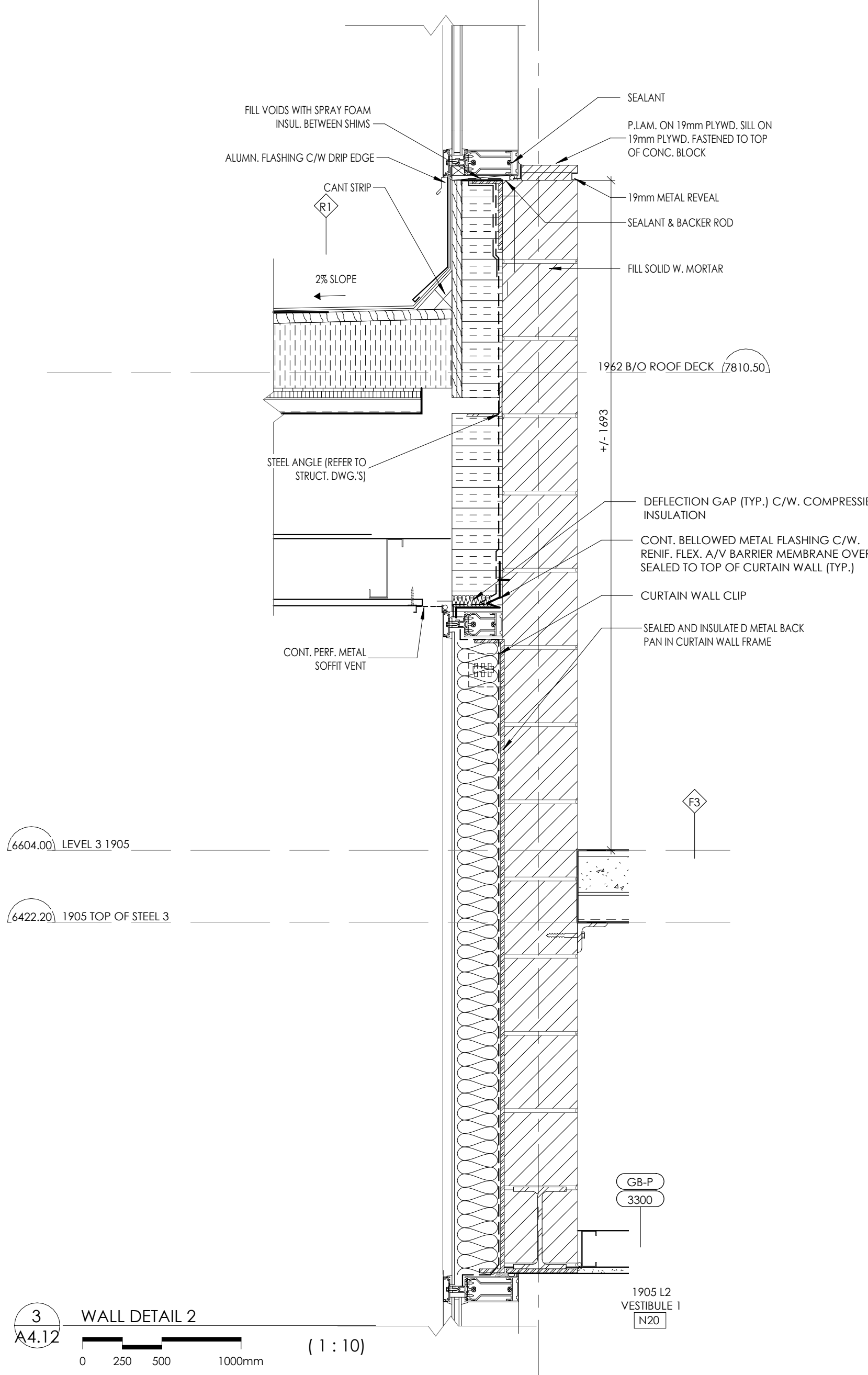
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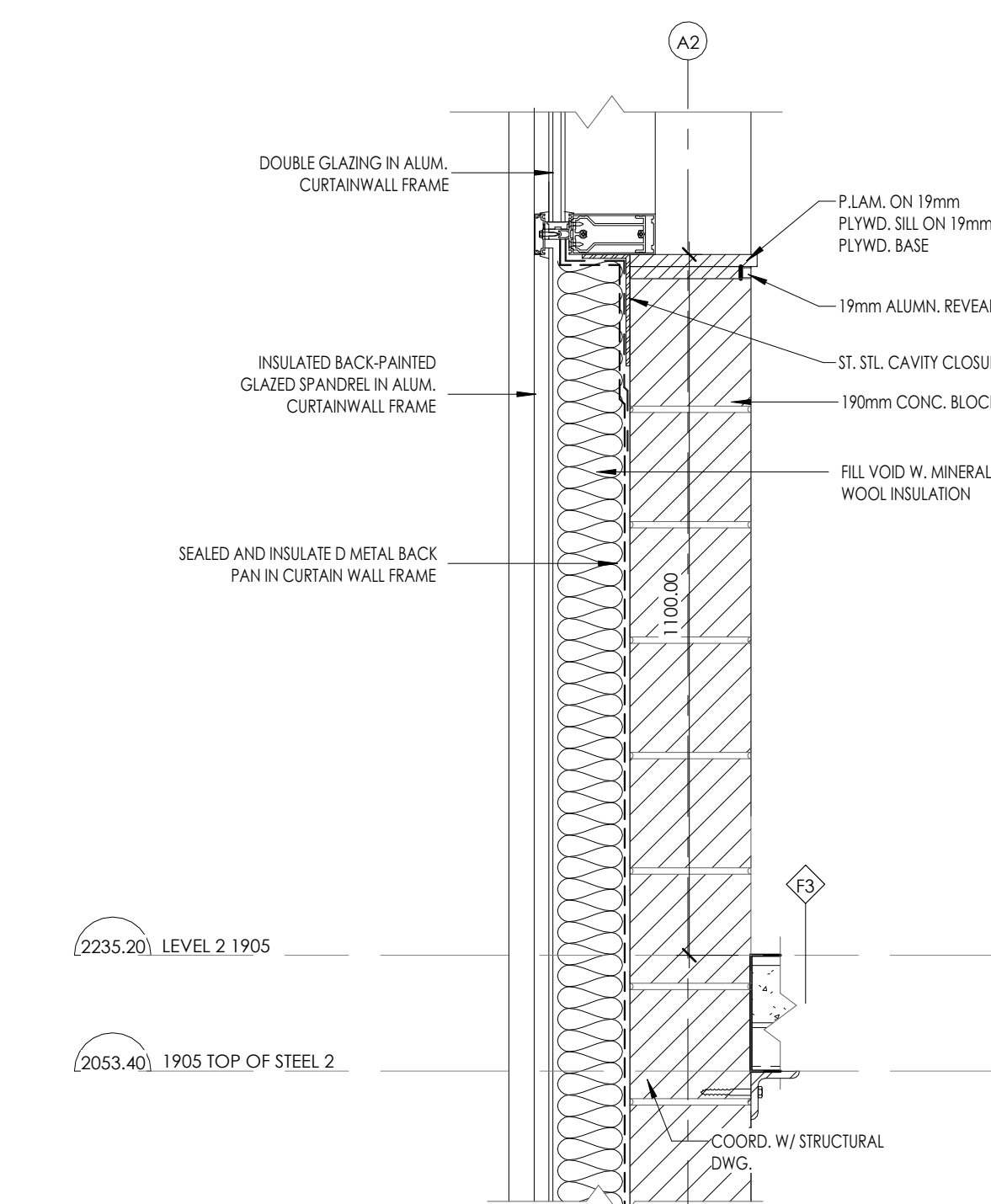
1 WALL SECTION 3
 A4.12 (1:25)



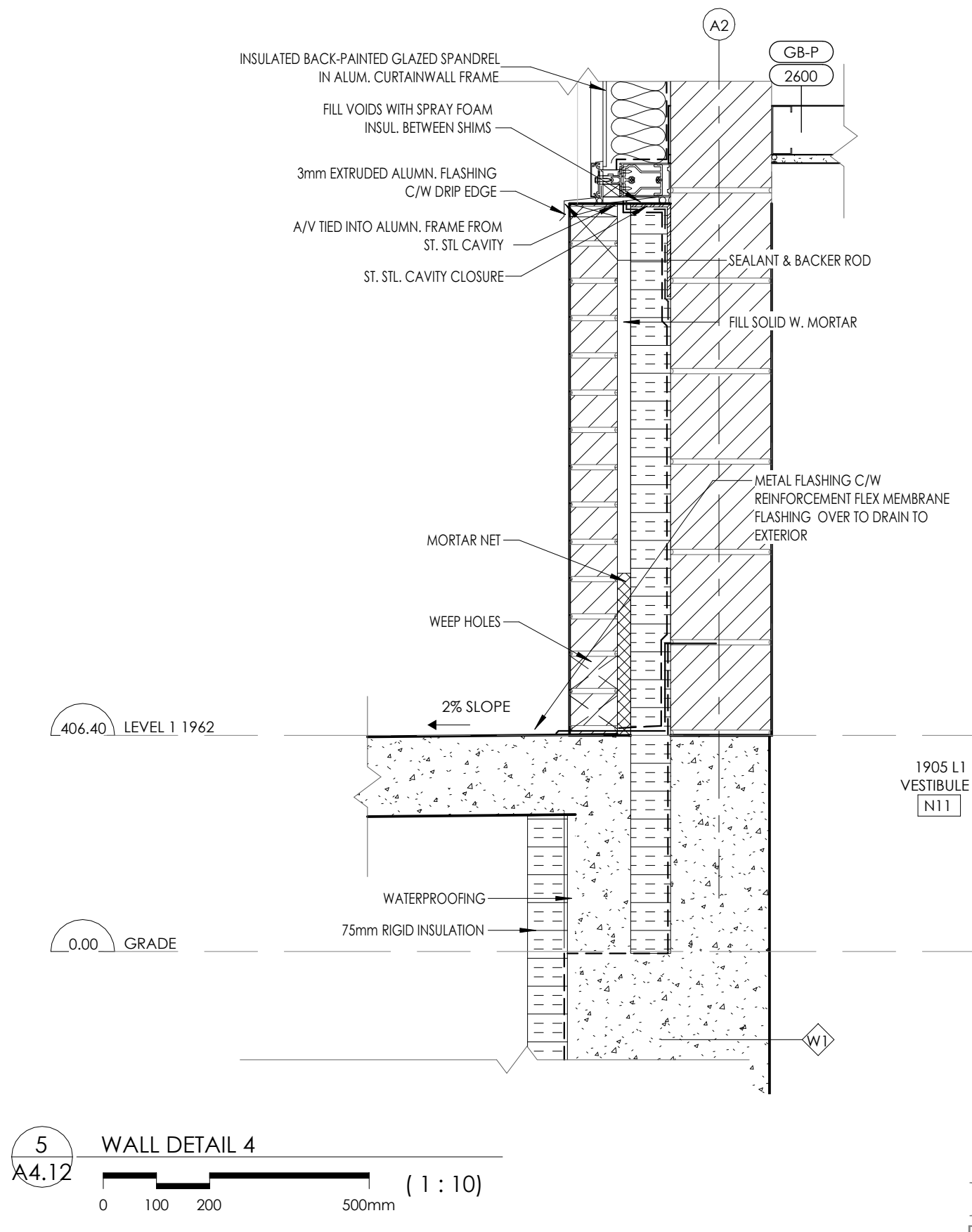
2 WALL DETAIL 1
 A4.12 (1:12)



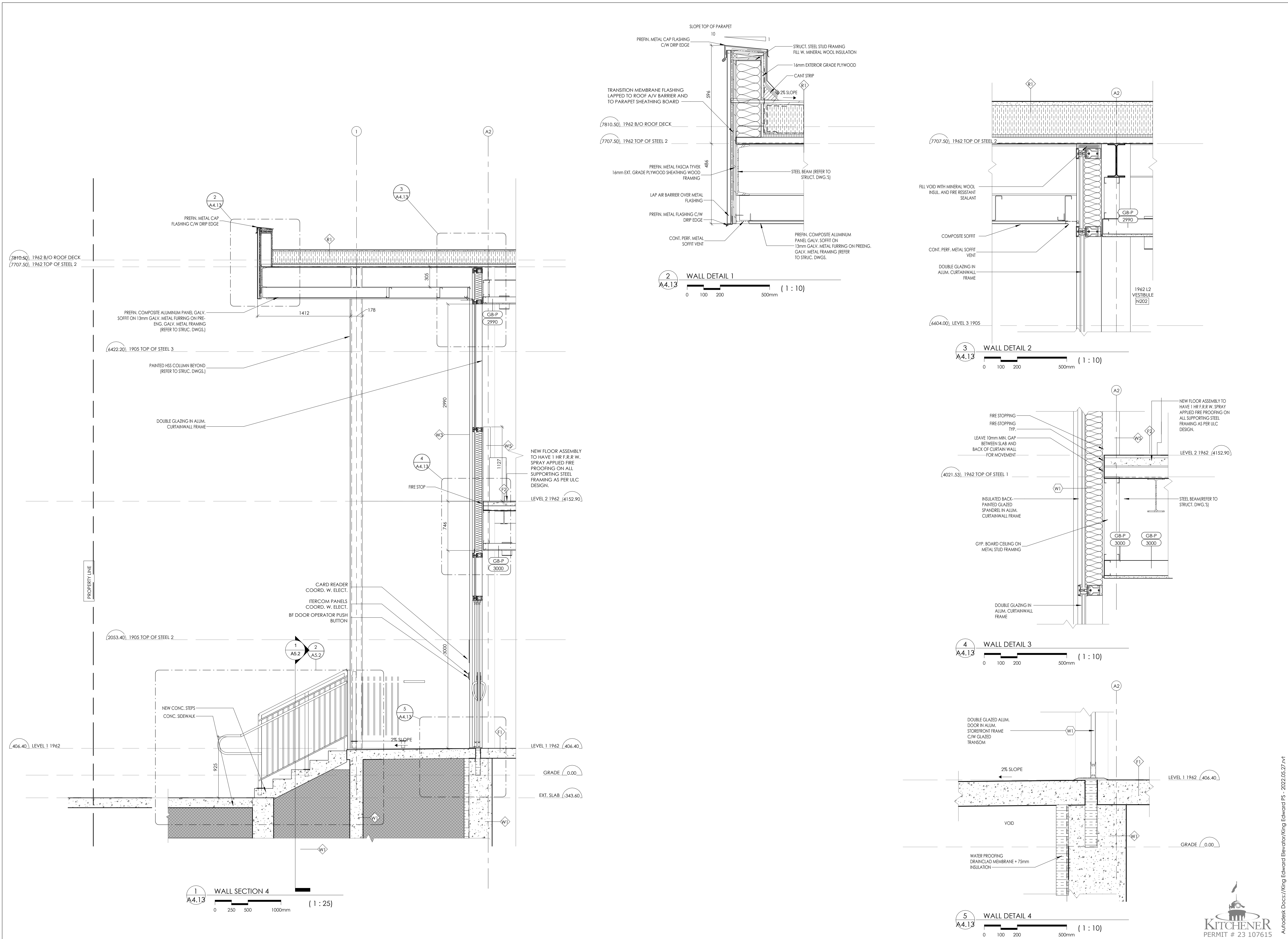
3 WALL DETAIL 2
 A4.12 (1:10)



4 WALL DETAIL 3
 A4.12 (1:10)



5 WALL DETAIL 4
 A4.12 (1:10)



Revision Schedule		
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 WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

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 709 KING STREET WEST, KITCHENER, ON N2C 1E3

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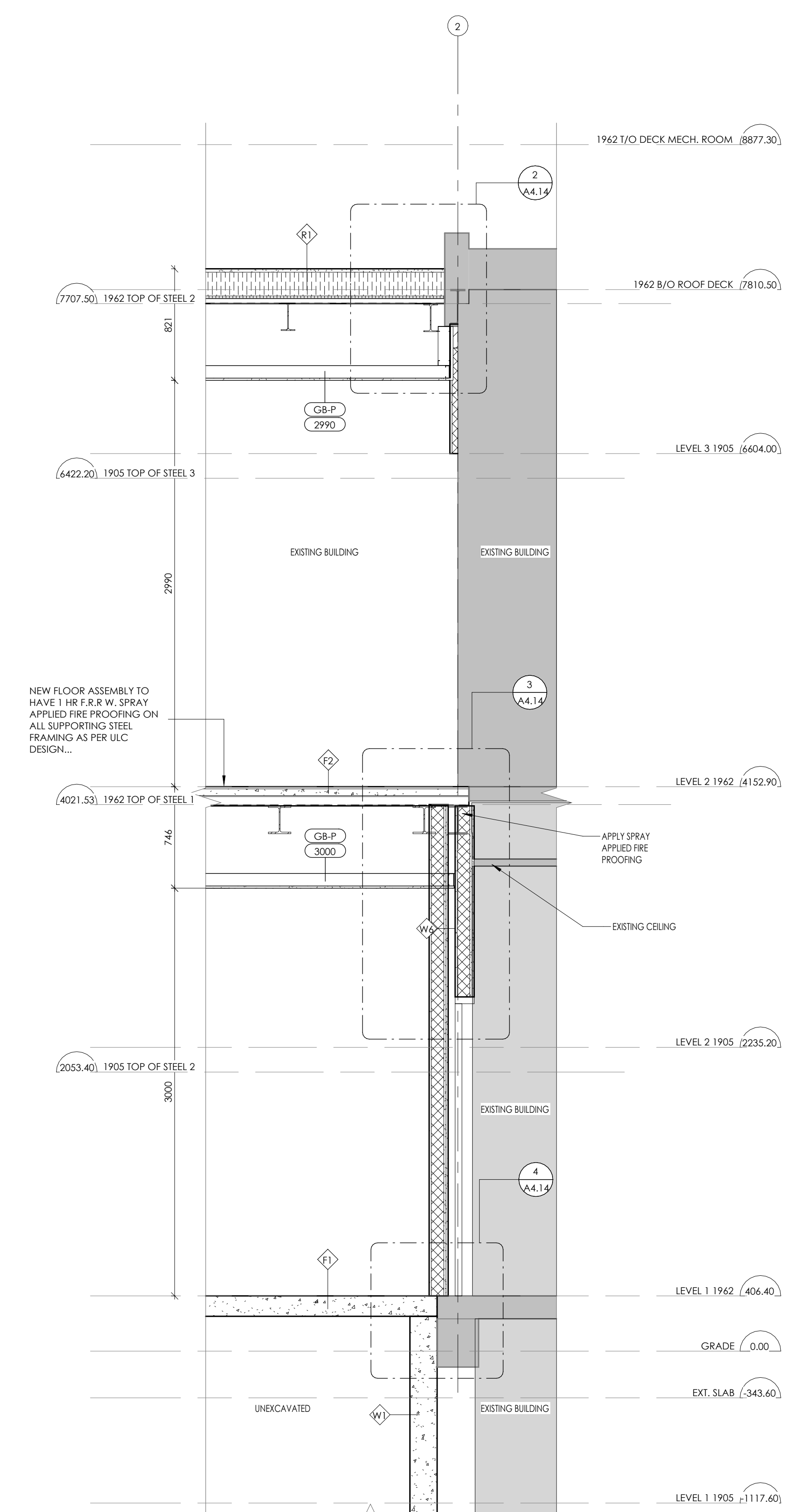
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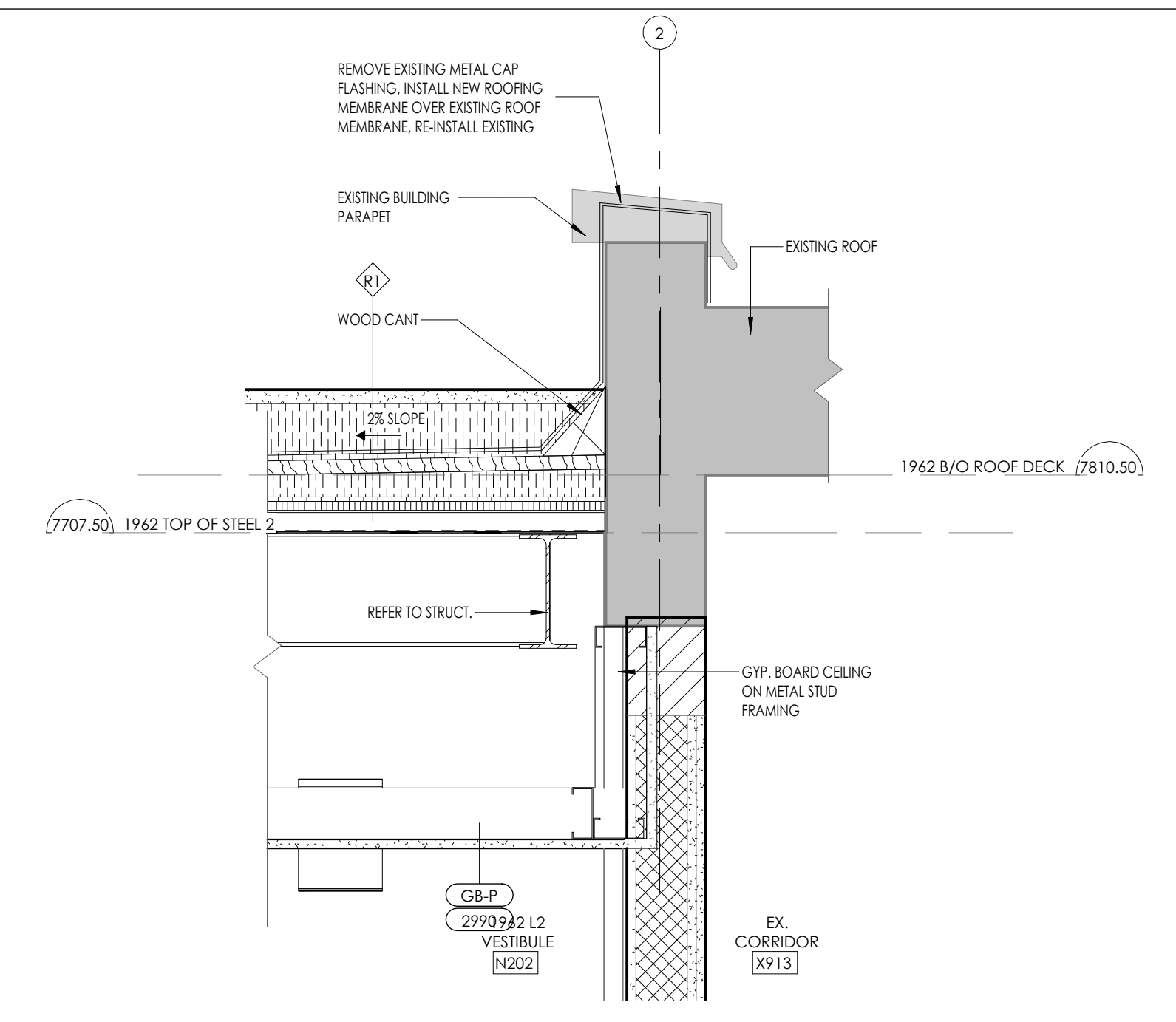
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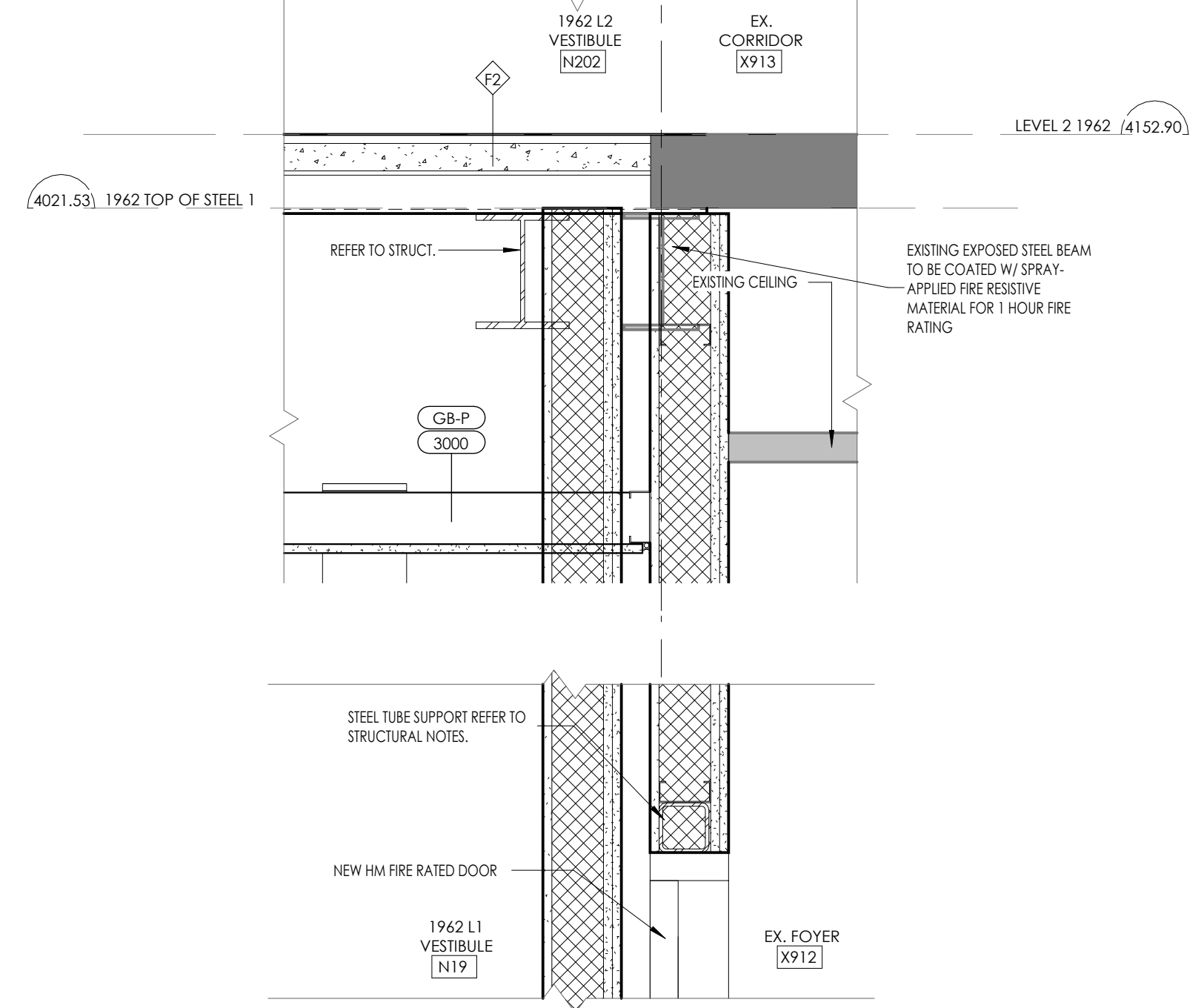
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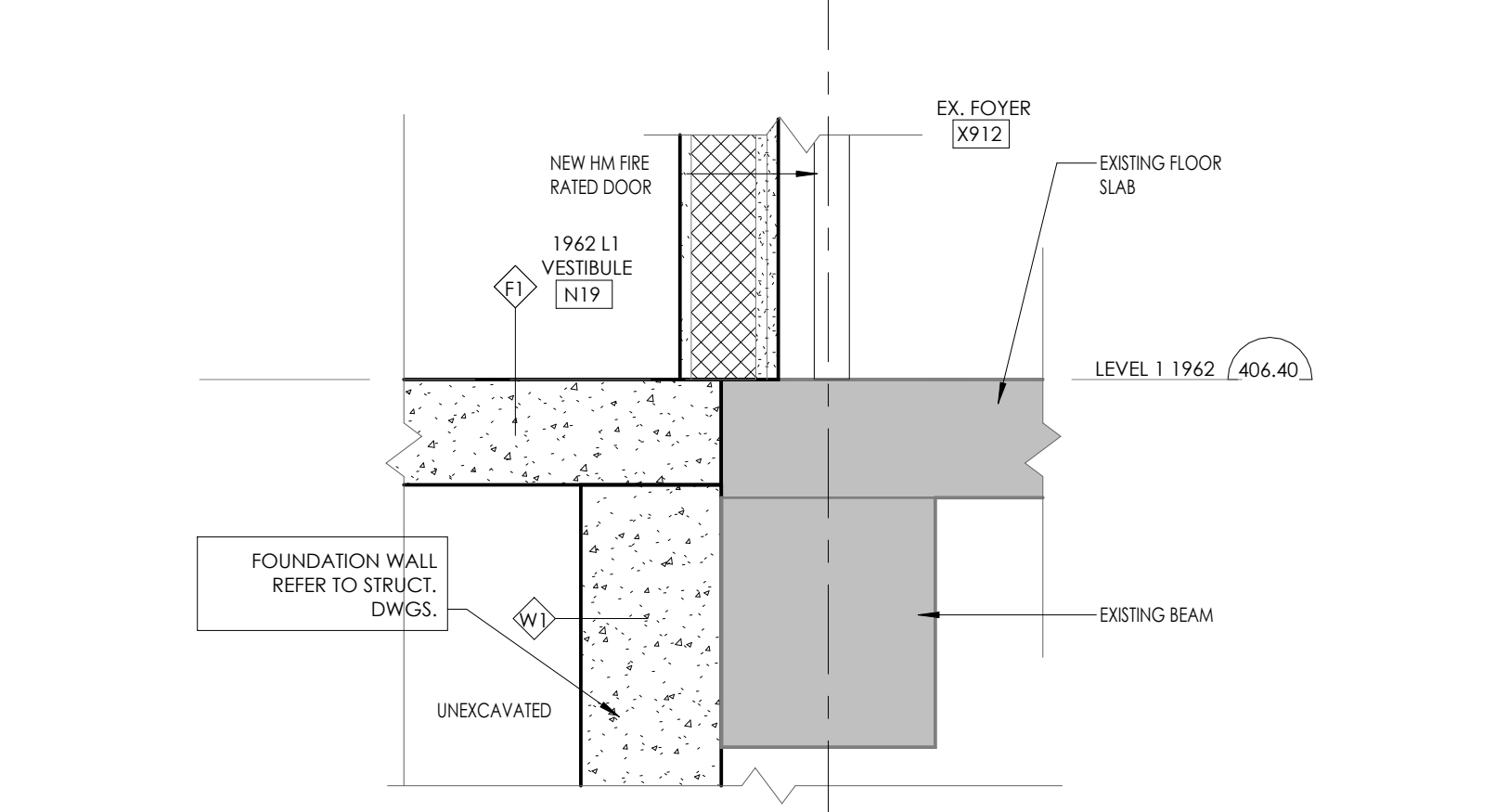
1 WALL SECTION 5 (1:25)
A4.14



2 WALL DETAIL 1 (1:10)
A4.14



3 WALL DETAIL 2 (1:10)
A4.14



4 WALL DETAIL 3 (1:10)
A4.14

Revision Schedule		
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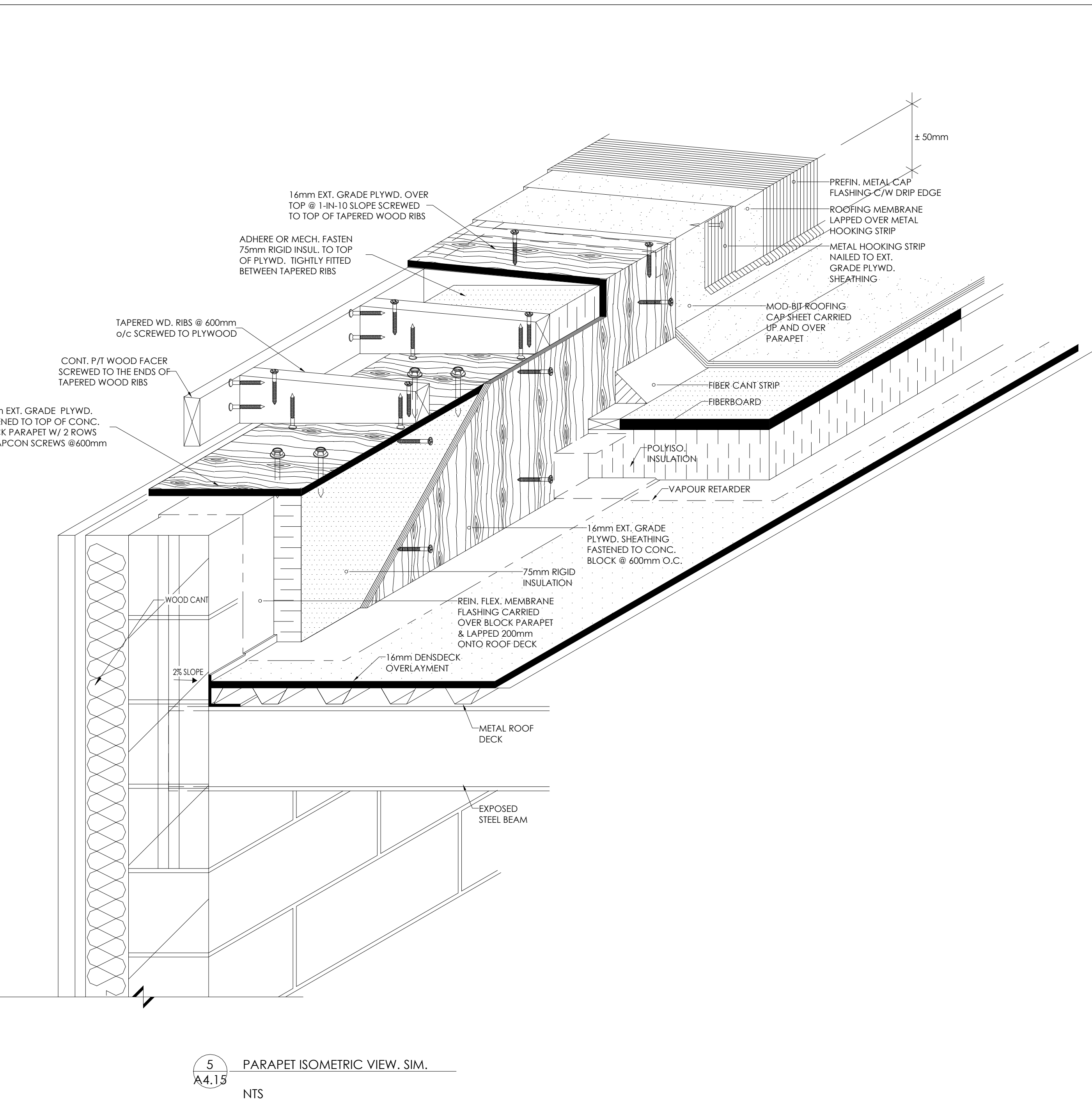
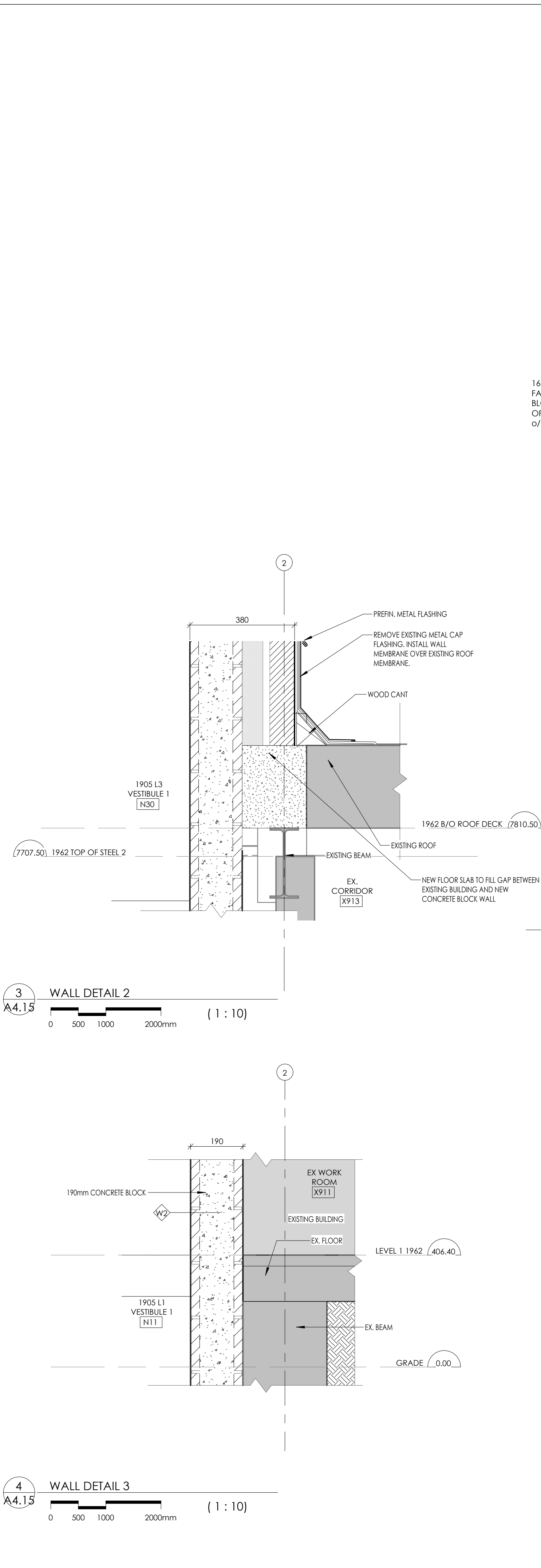
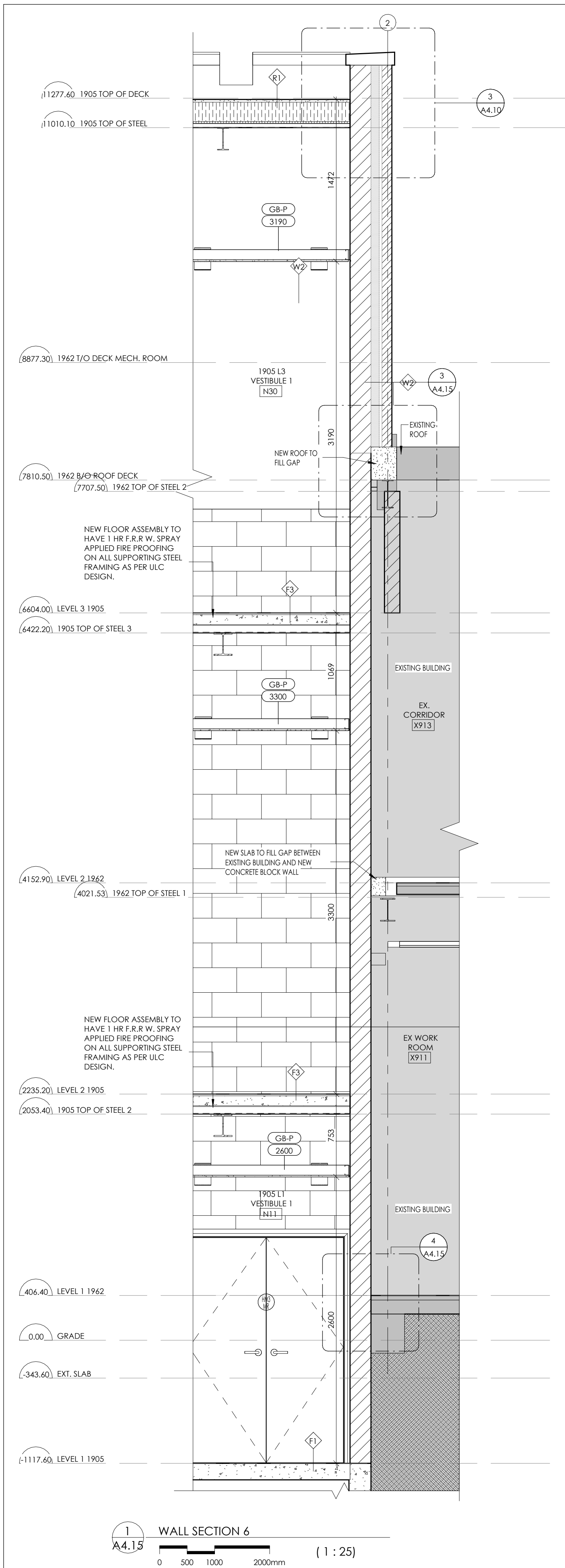
PROJECT:
22059-1
KING EDWARD PS ELEVATOR ADDITION
709 KING STREET WEST, KITCHENER, ON N2G 1E3

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A4.14



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KITCHENER
 PERMIT # 23 107615

A4.15

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WALL SECTION & DETAILS
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Revision Schedule		
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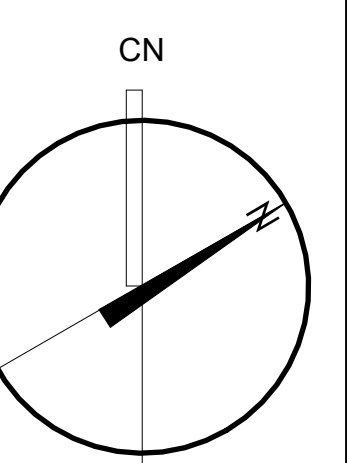


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 WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

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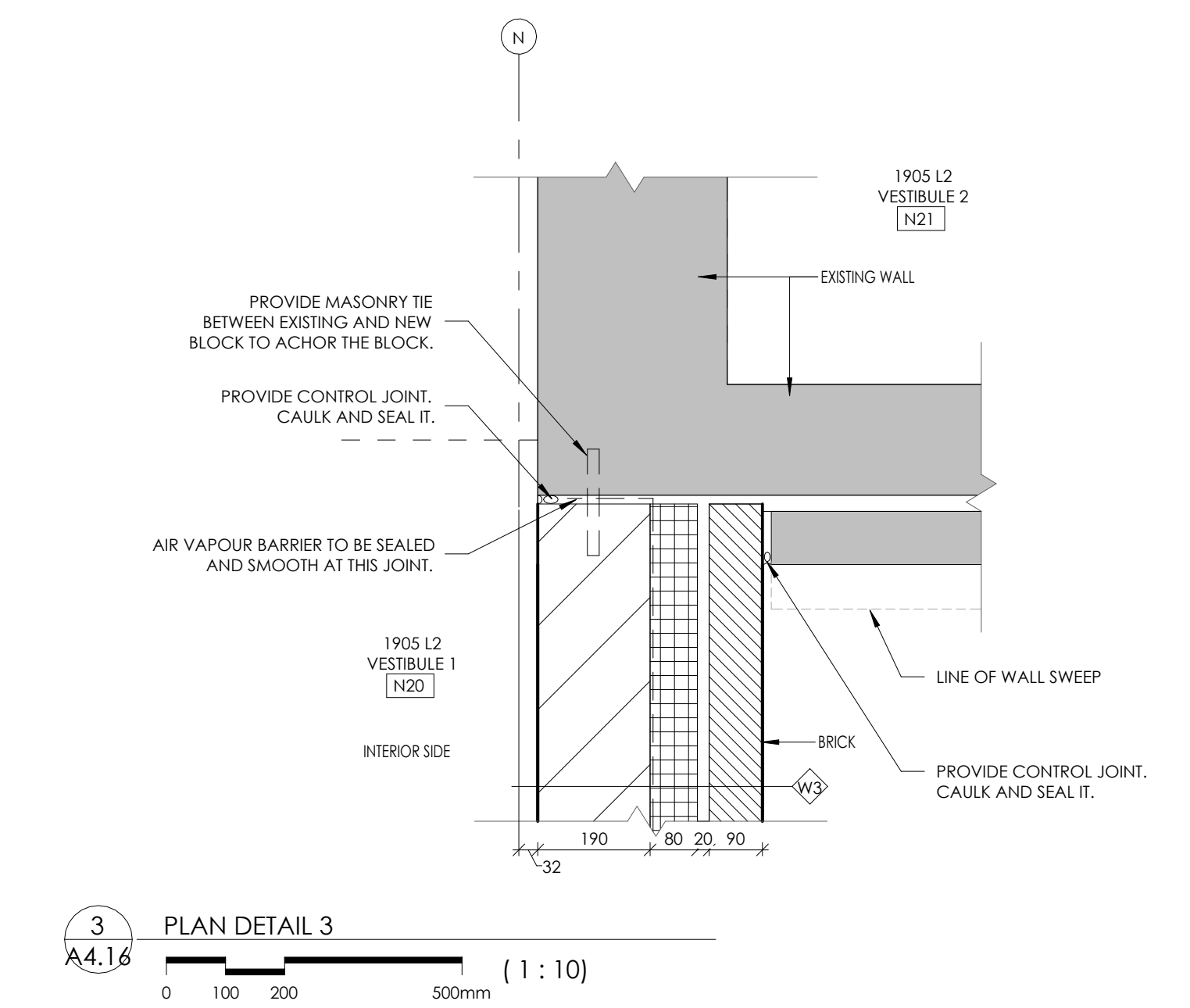
PLAN SECTION DETAILS

A4.16

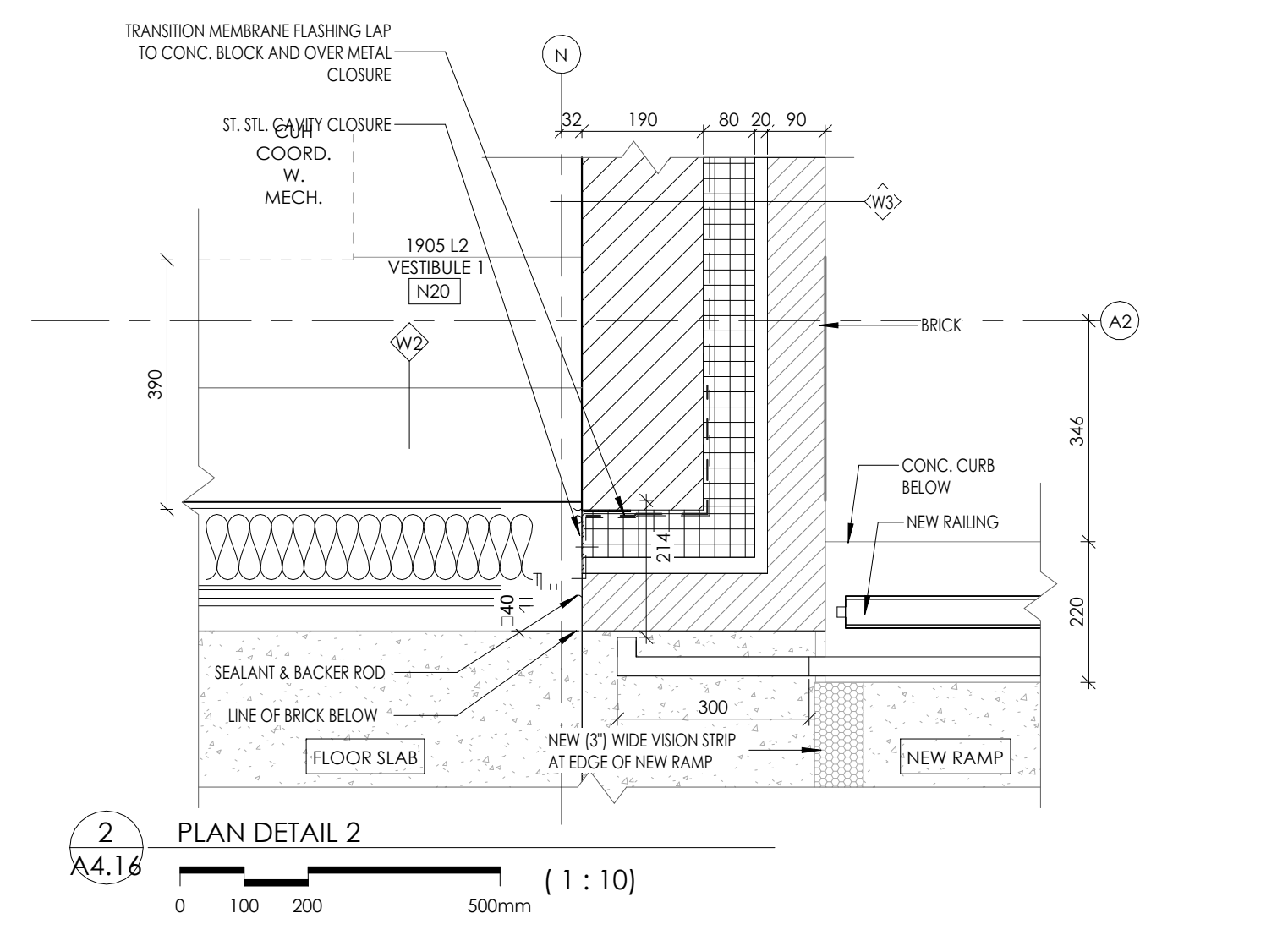
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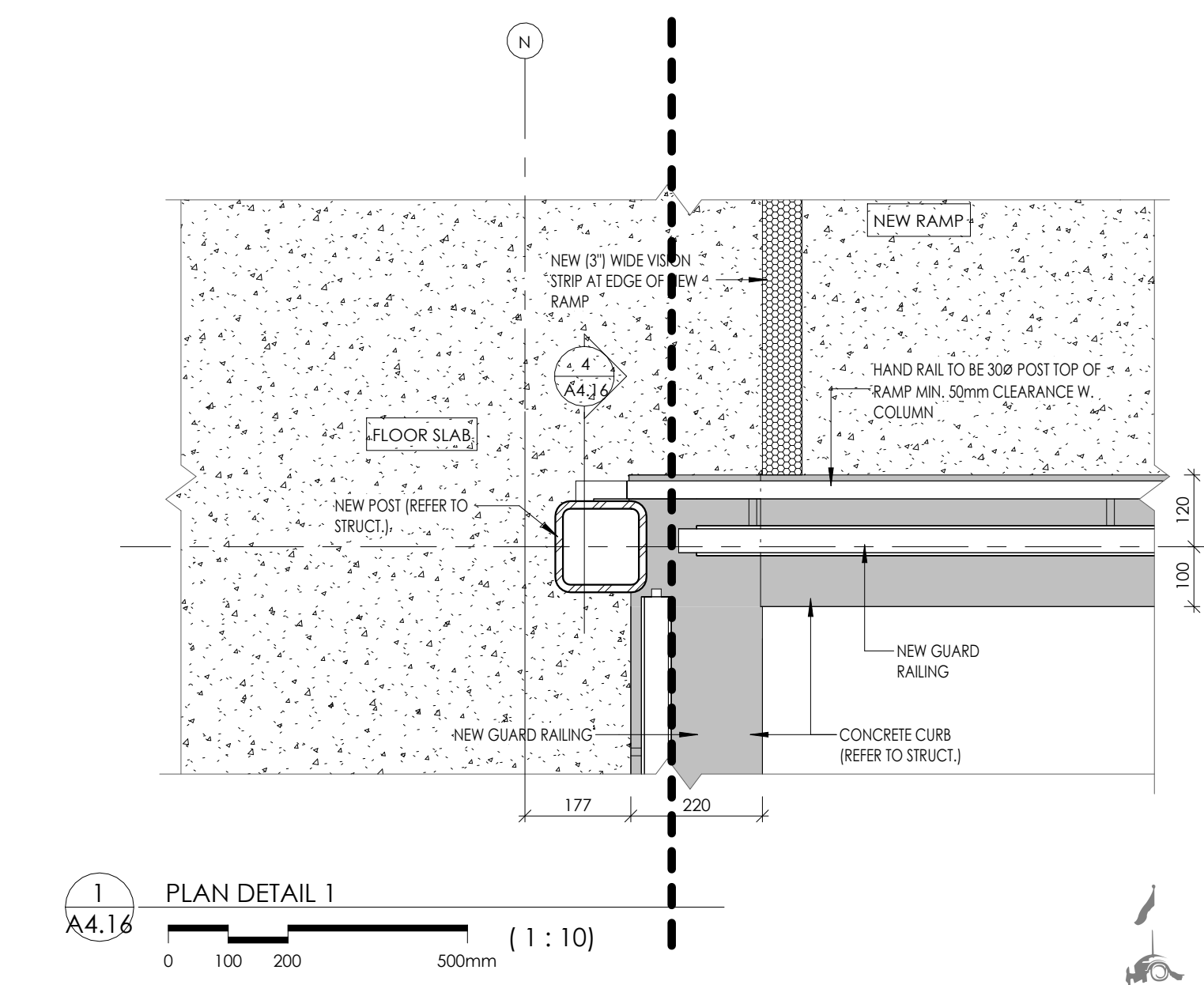
Autodesk Docs://King Edward Elevator/King Edward PS - 2022.05.27.rvt



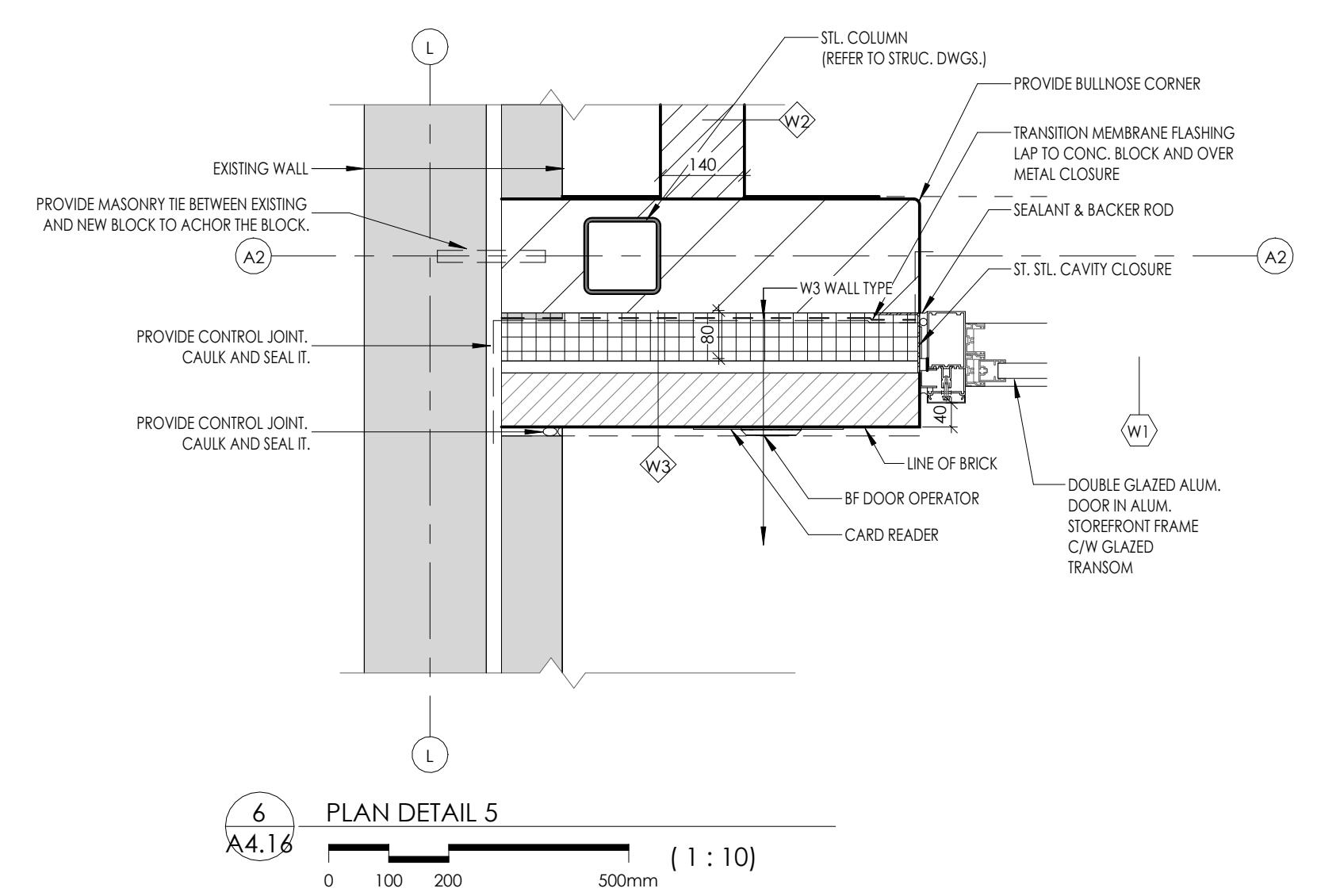
3 PLAN DETAIL 3 (1:10)



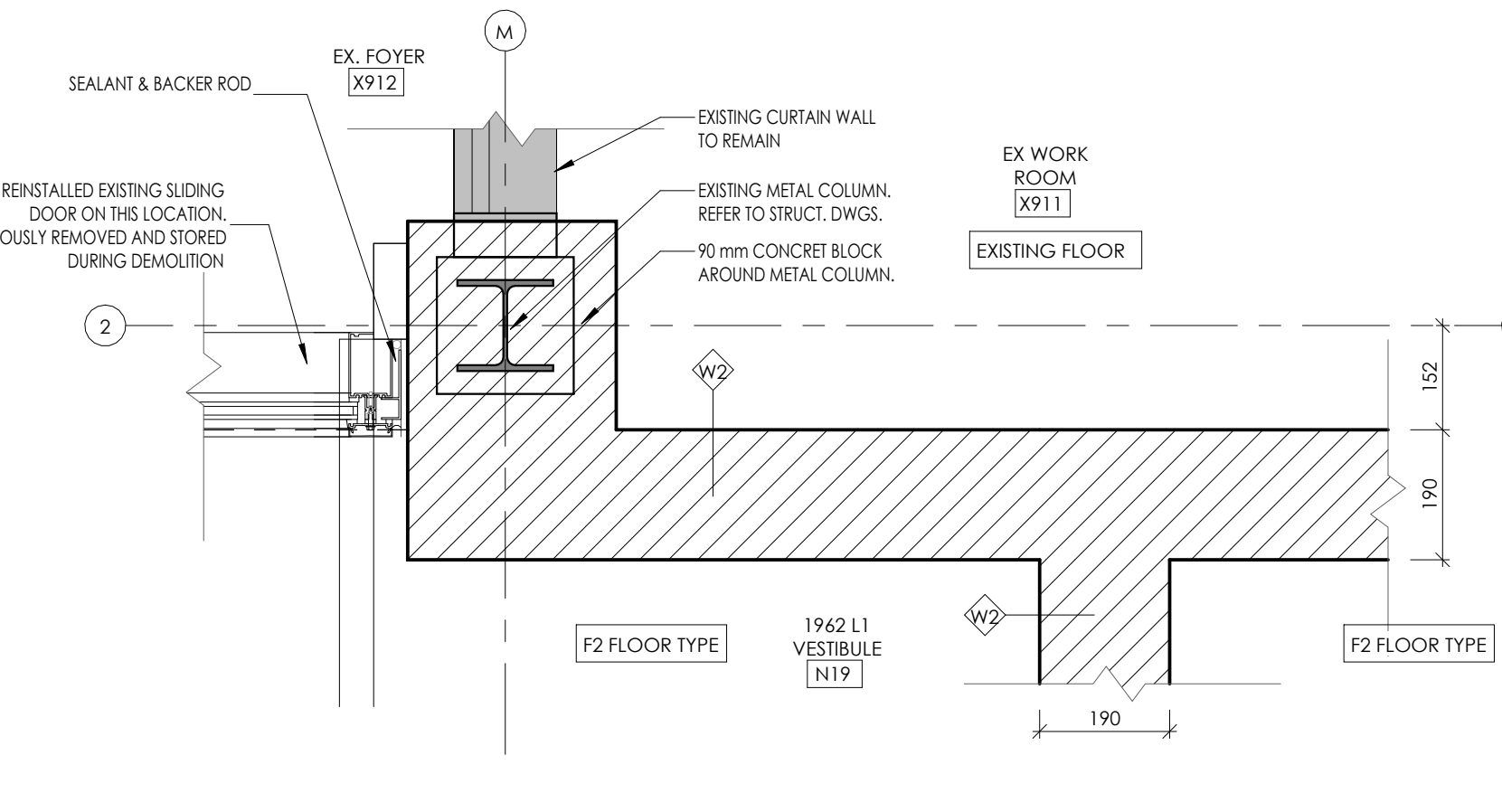
2 PLAN DETAIL 2 (1:10)



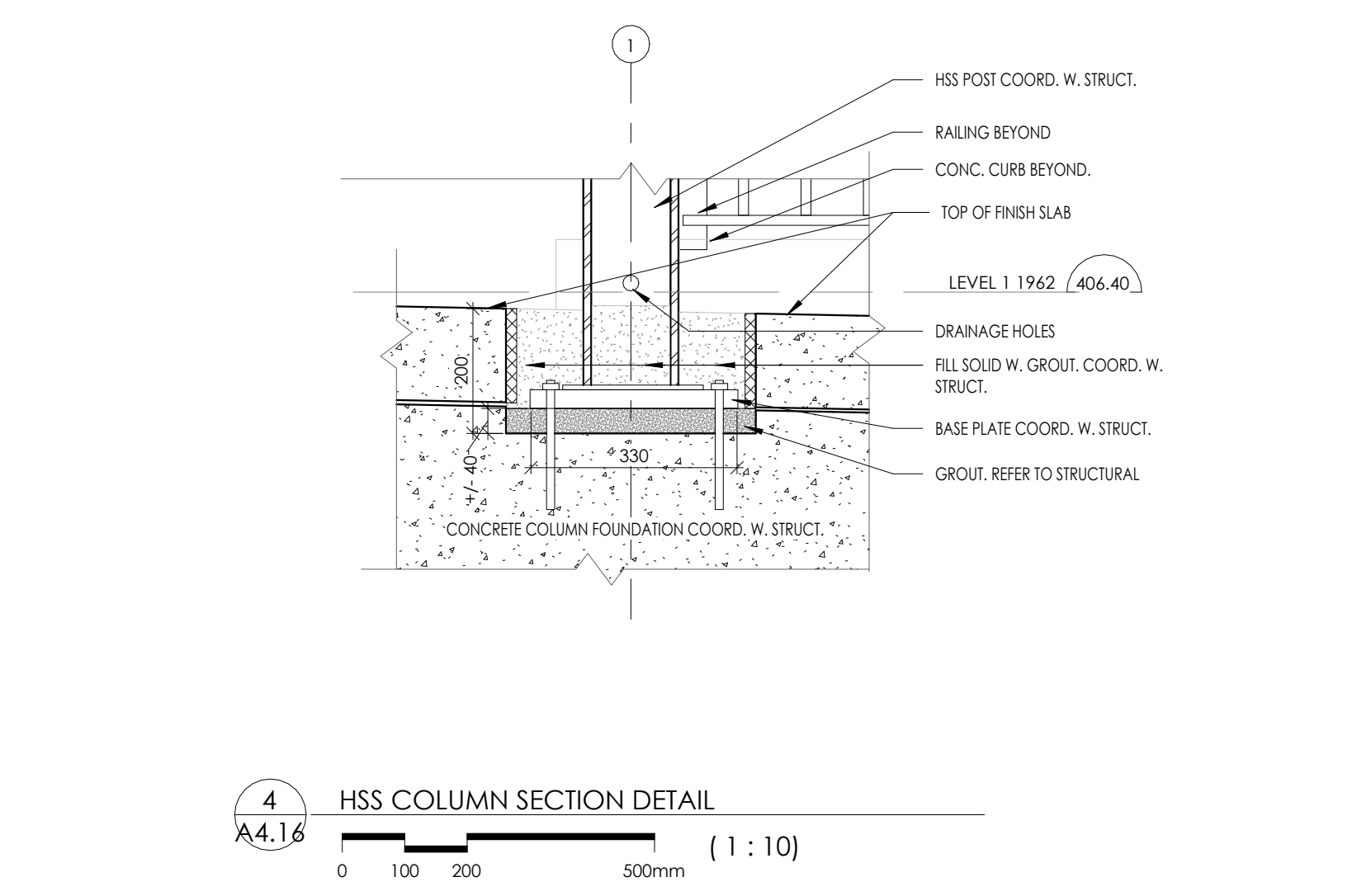
1 PLAN DETAIL 1 (1:10)



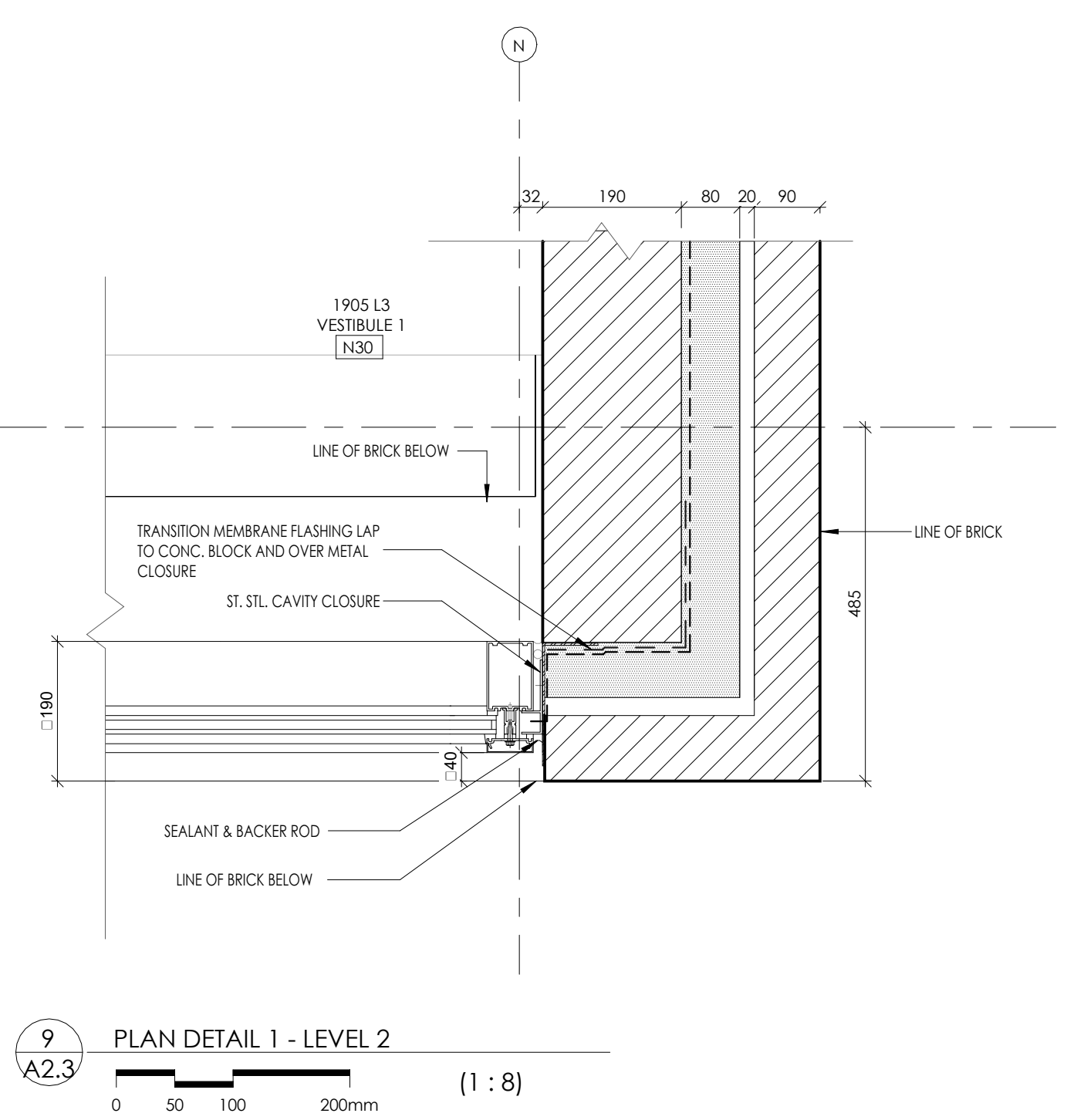
6 PLAN DETAIL 5 (1:10)



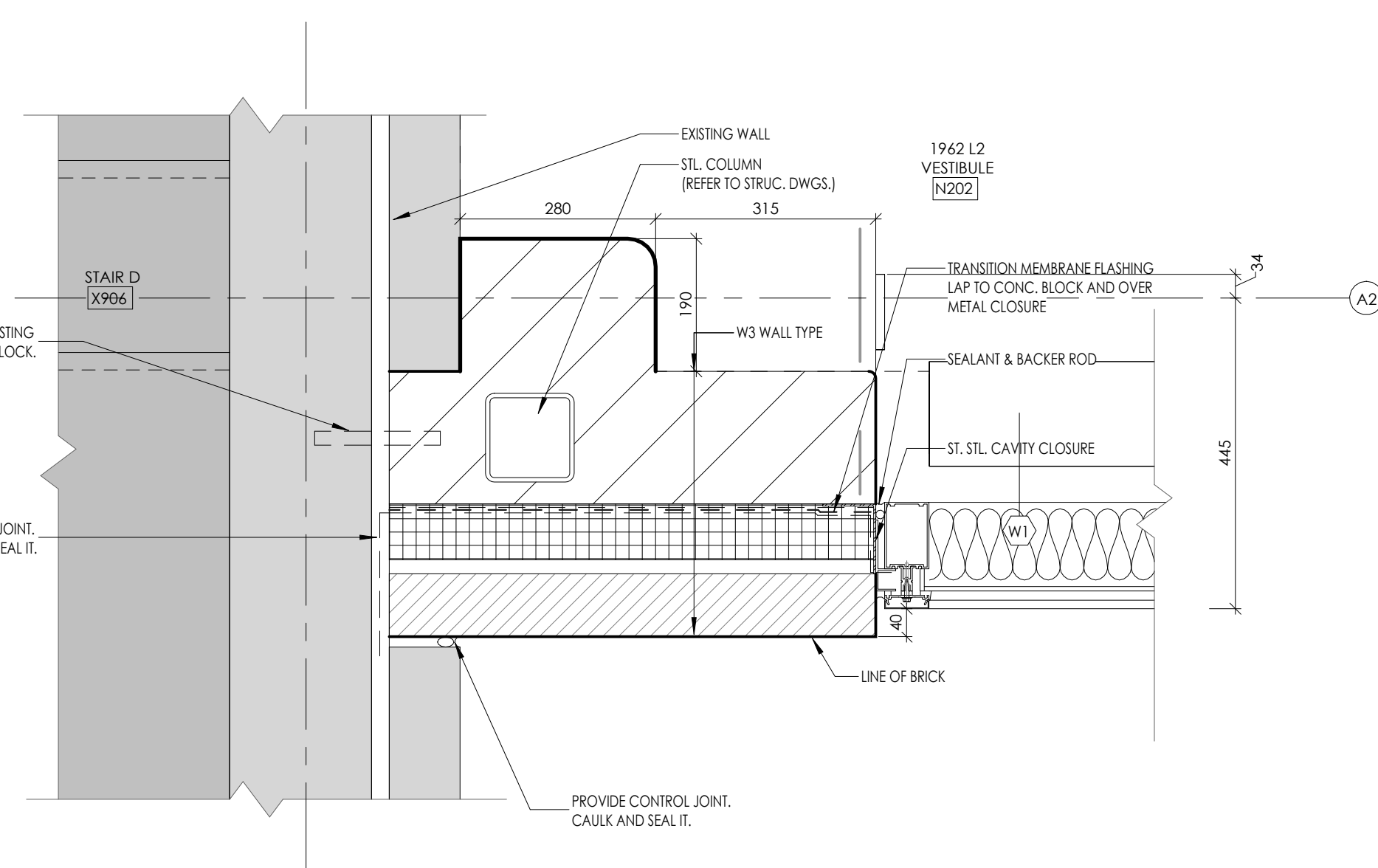
5 PLAN DETAIL 4 (1:10)



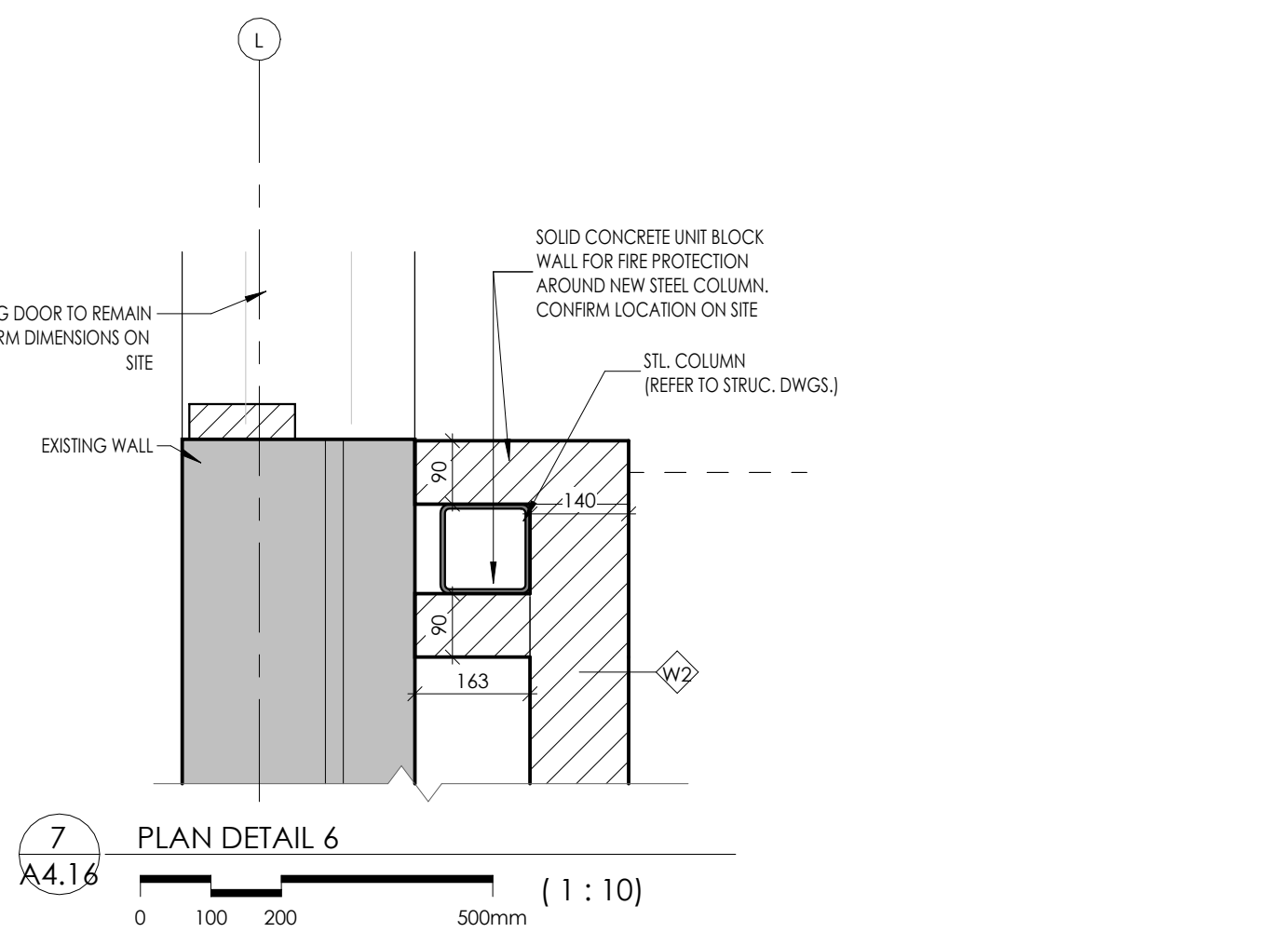
4 HSS COLUMN SECTION DETAIL (1:10)



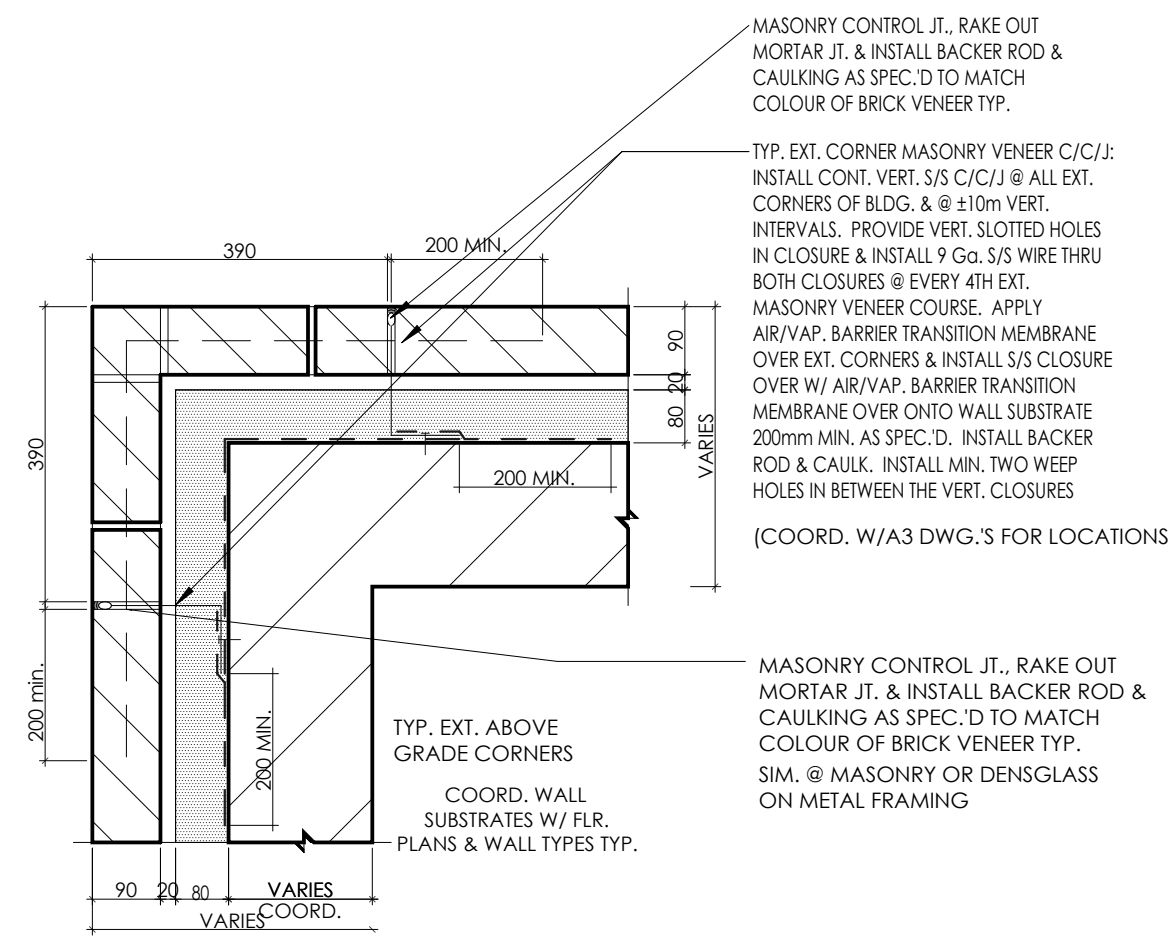
9 PLAN DETAIL 1 - LEVEL 2 (1:8)



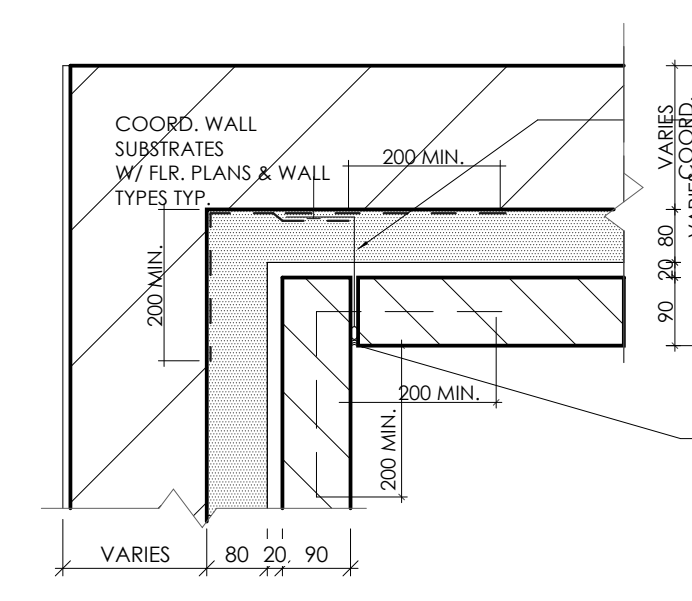
8 PLAN DETAIL 2 - LEVEL 2 (1:8)



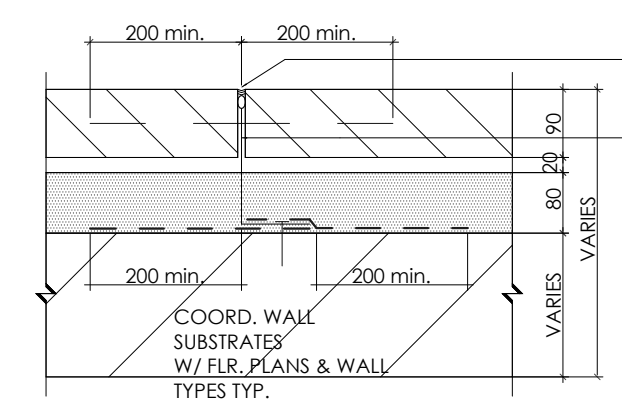
7 PLAN DETAIL 6 (1:10)



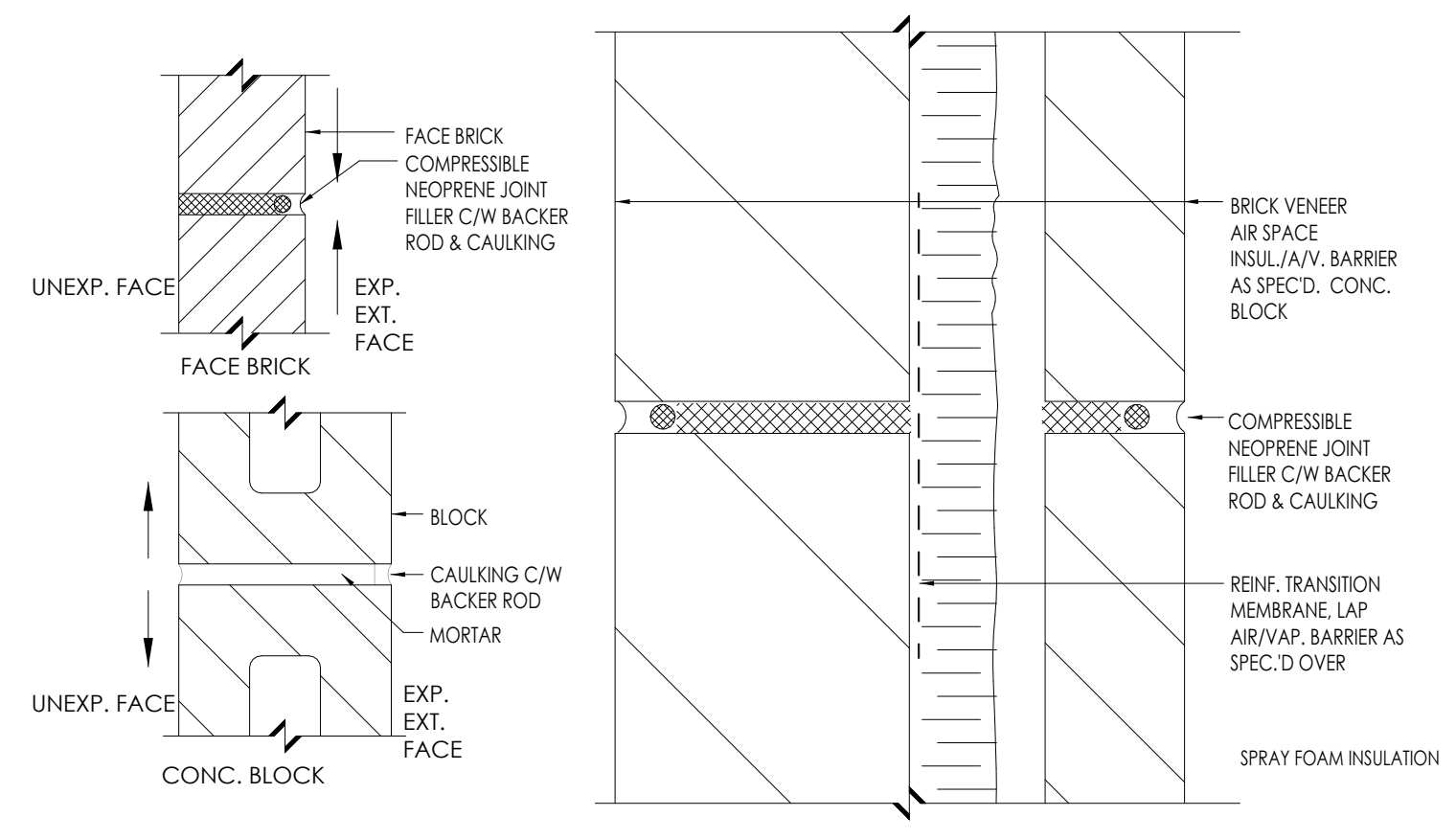
3 TYPICAL CORNER PLAN DETAIL (ABOVE GRADE)
A4.17 (1:10)



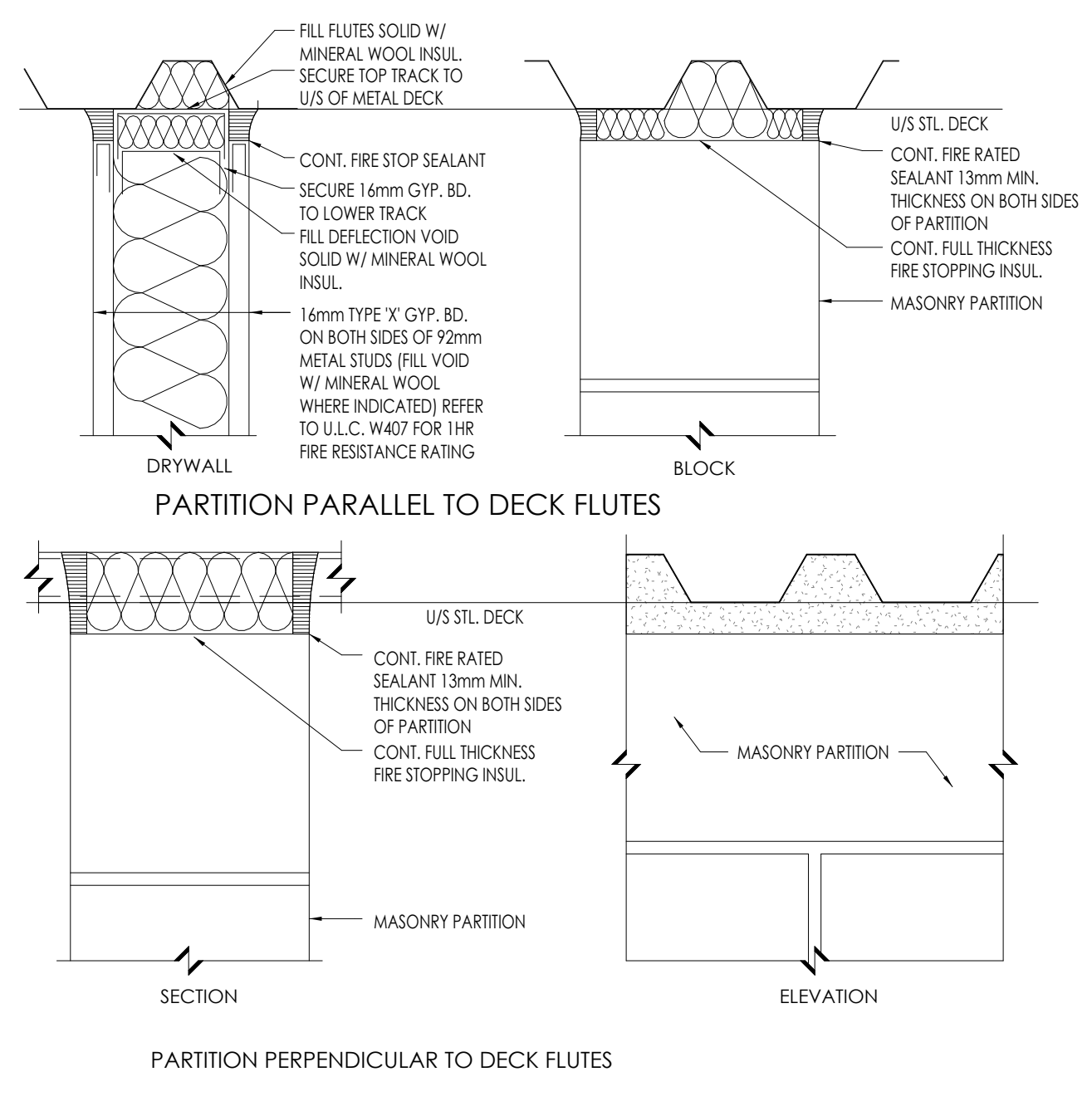
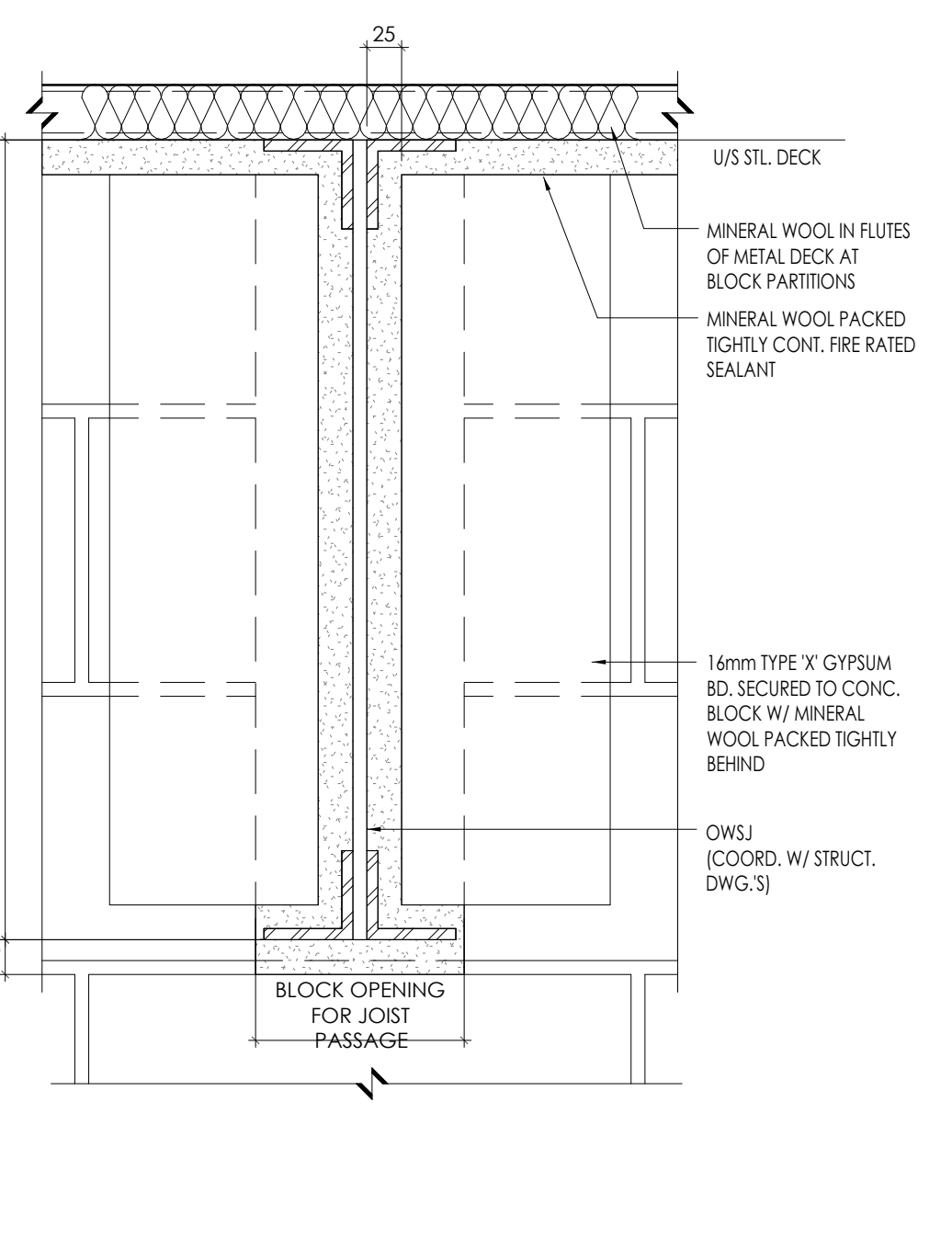
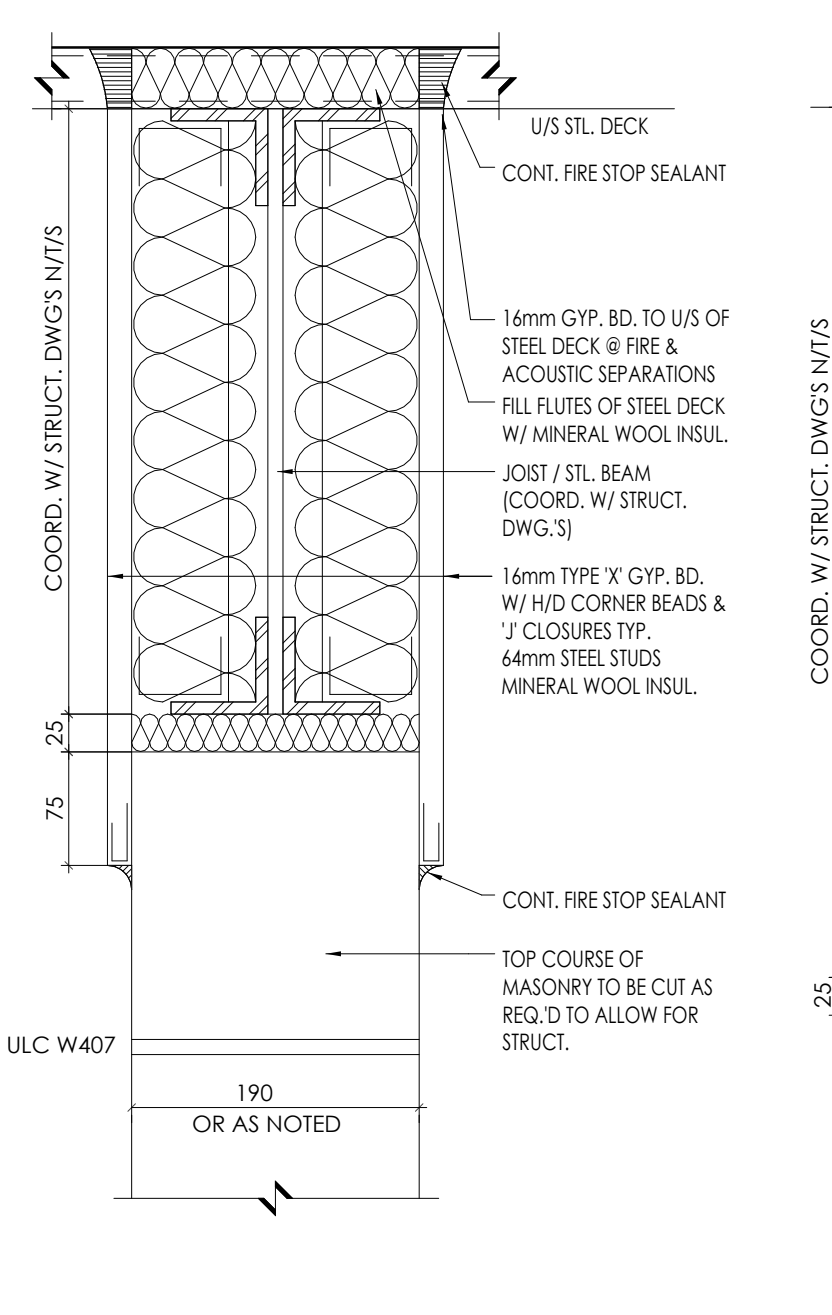
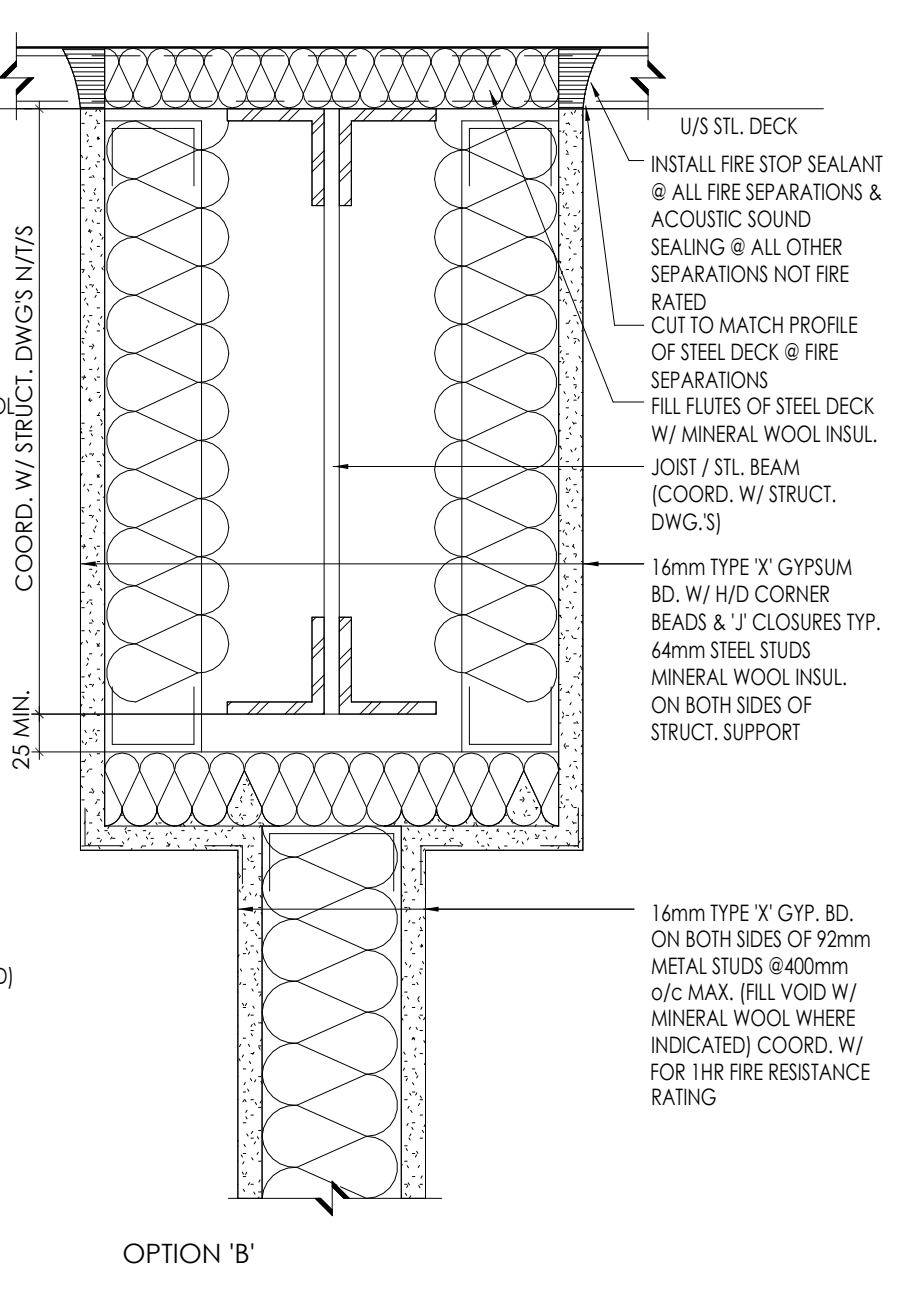
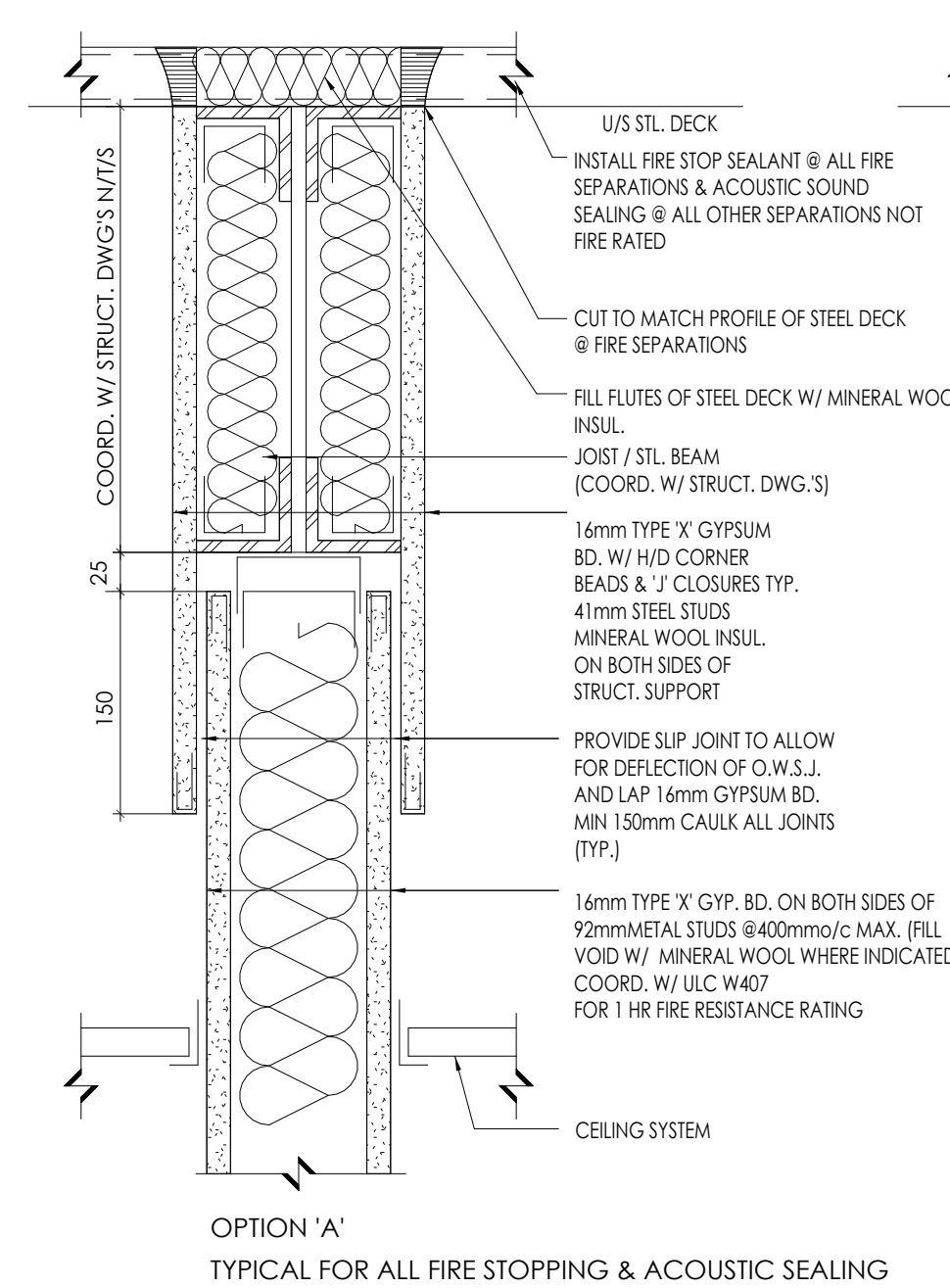
4 TYP. INTERIOR CORNER CAVITY CONTROL JOINT PLAN DETAIL
A4.17 (1:10)



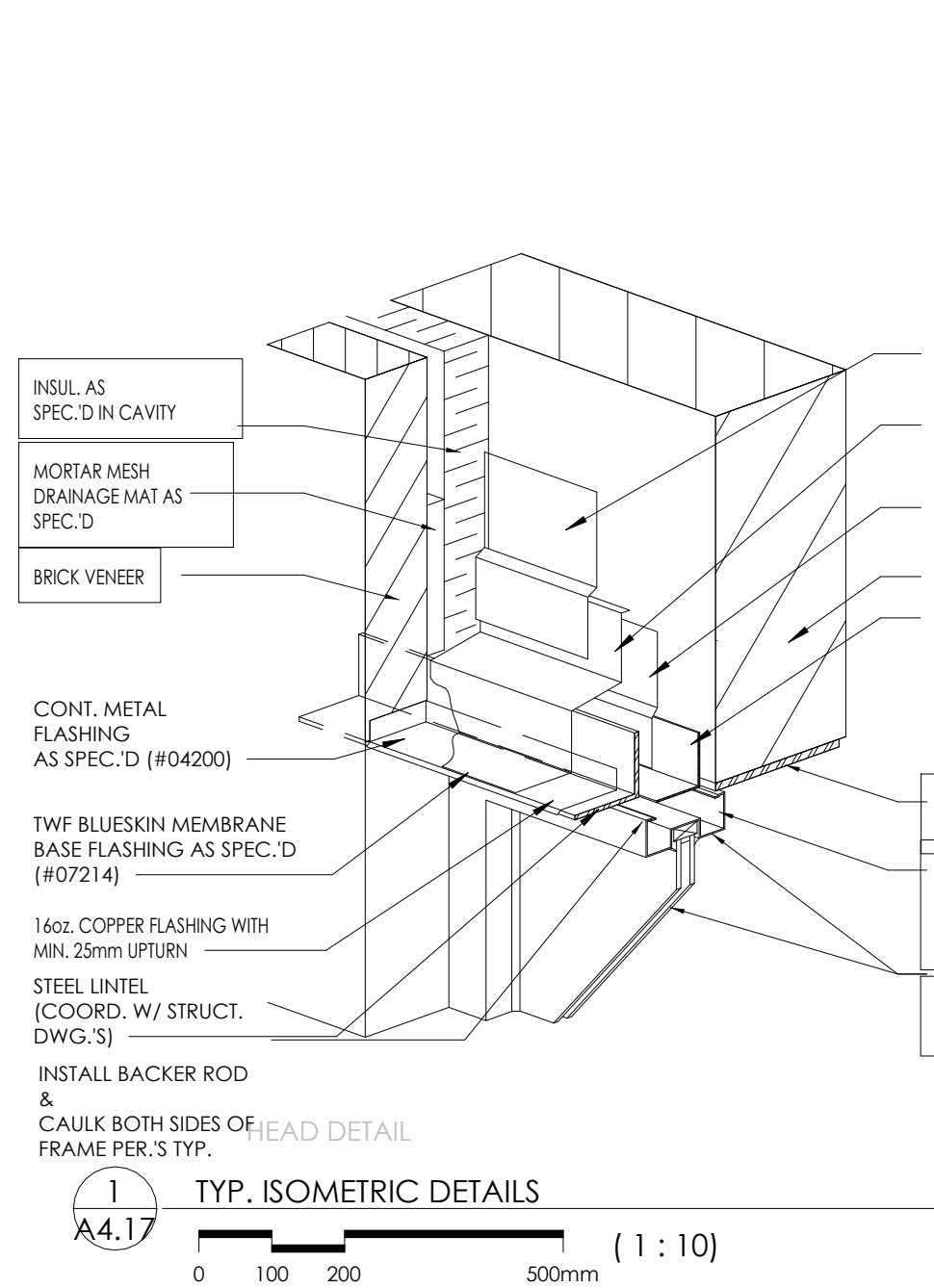
5 TYP. MASONRY VENEER CAVITY CONTROL JOINT
A4.17 (1:10)



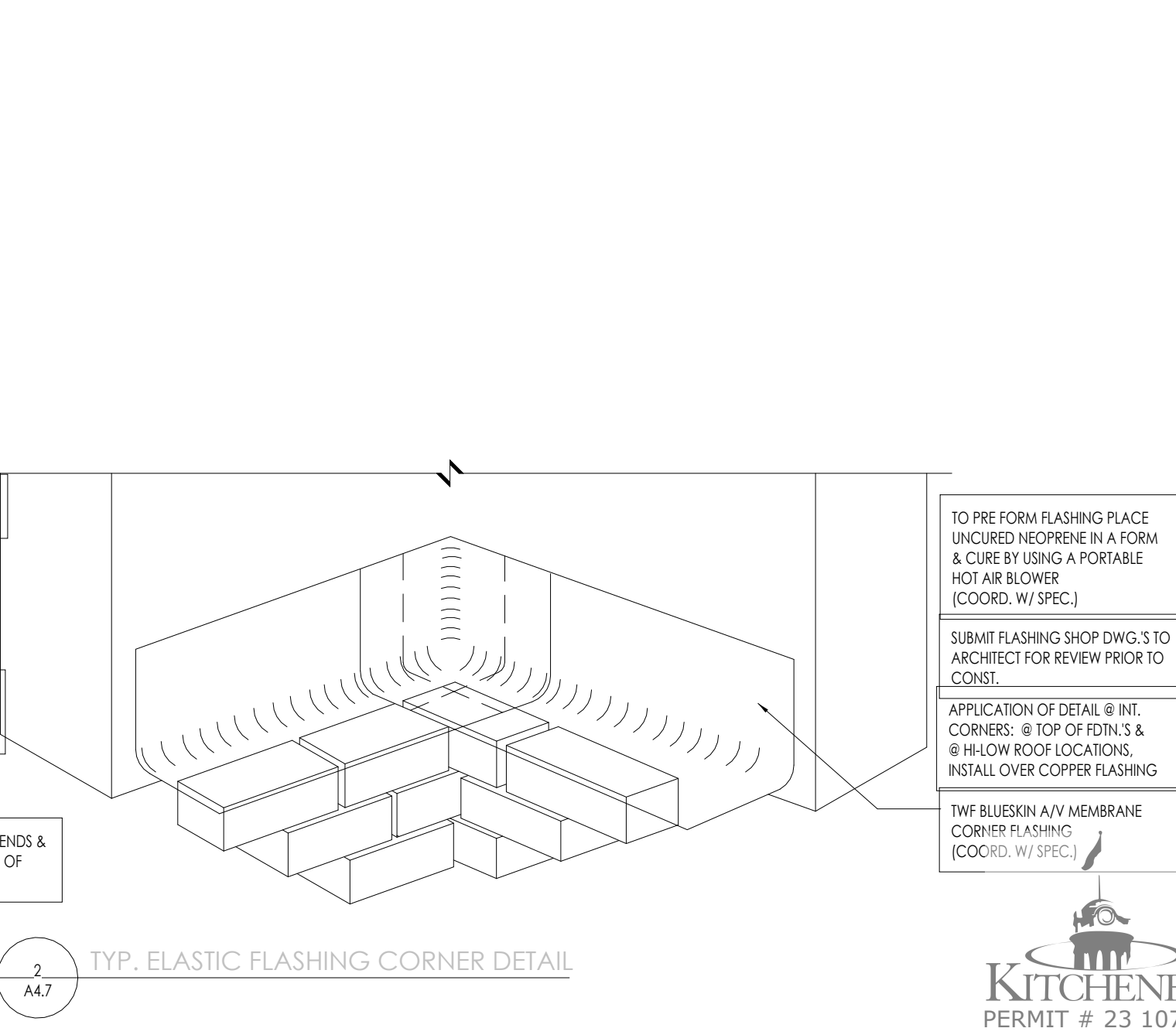
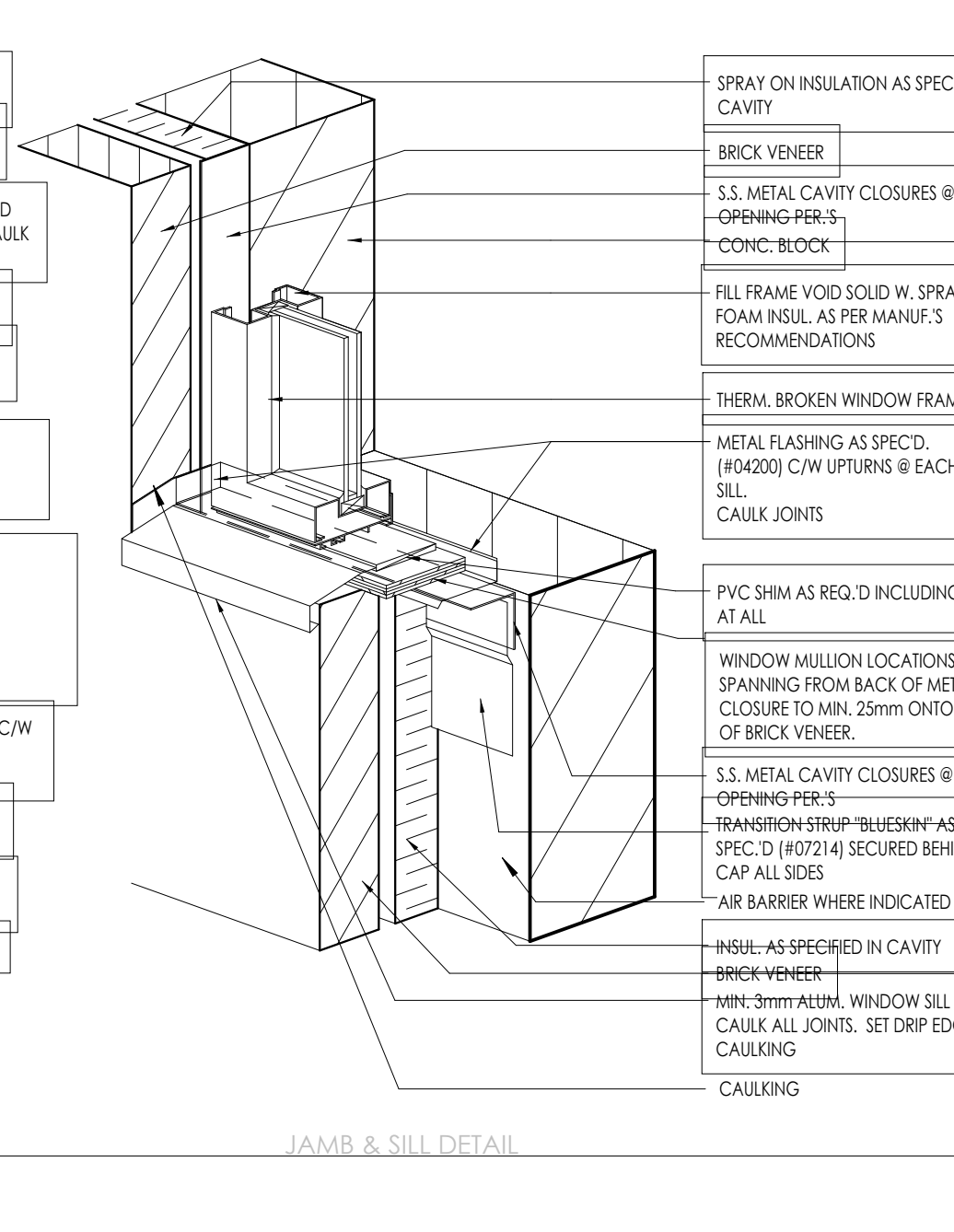
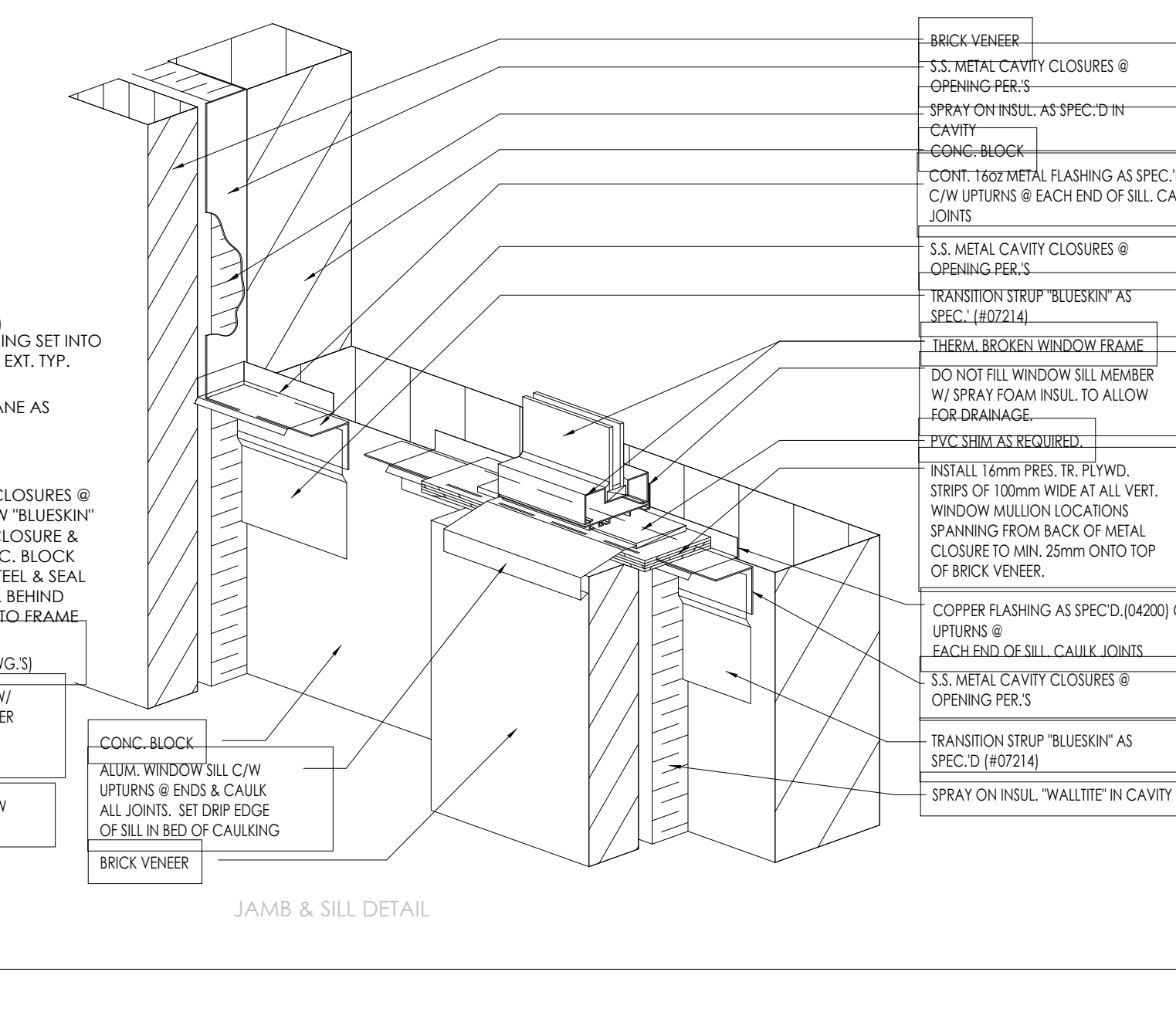
6 TYP. BRICK & BLOCK CONTROL JOINTS
A4.17 (1:5)



2 TYPICAL SECTION DETAILS
A4.17 (1:5)



1 TYP. ISOMETRIC DETAILS
A4.17 (1:10)



2 TYP. ELASTIC FLASHING CORNER DETAIL
A4.17

Revision Schedule		
Particular	Date	No.
ISSUED FOR TENDER PERMIT	04/05/2023	3

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PAUL BROWN FOUNDATION
LICENCE #439

KITCHENER
PERMIT # 23 107615

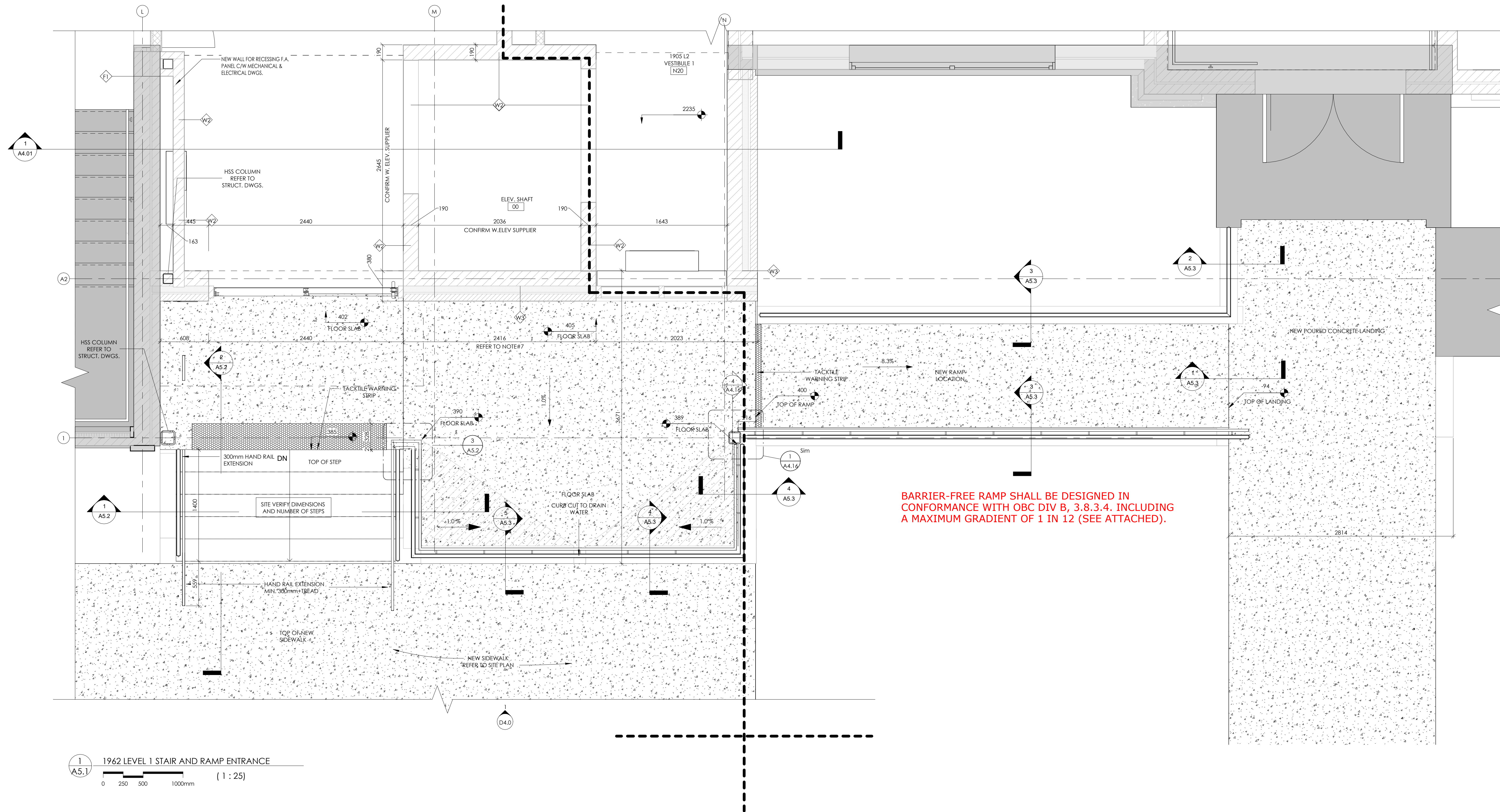
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Drawn by: SR Checked by: Check@cale: As indicated

STANDARD DETAILS
2023-10-05 10:03:41 AM

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BARRIER-FREE RAMP SHALL BE DESIGNED IN CONFORMANCE WITH OBC DIV B, 3.8.3.4. INCLUDING A MAXIMUM GRADIENT OF 1 IN 12 (SEE ATTACHED).

1 1962 LEVEL 1 STAIR AND RAMP ENTRANCE
A5.1
0 250 500 1000mm
(1:25)

Revision Schedule		
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A5.1

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CLIENT
 WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

PROJECT:
 22059-1
 KING EDWARD PS ELEVATOR ADDITION
 709 KING STREET WEST, KITCHENER, ON N2G 1E3

ORIGINAL PAGE SIZE ARCH D - 24" X 36"



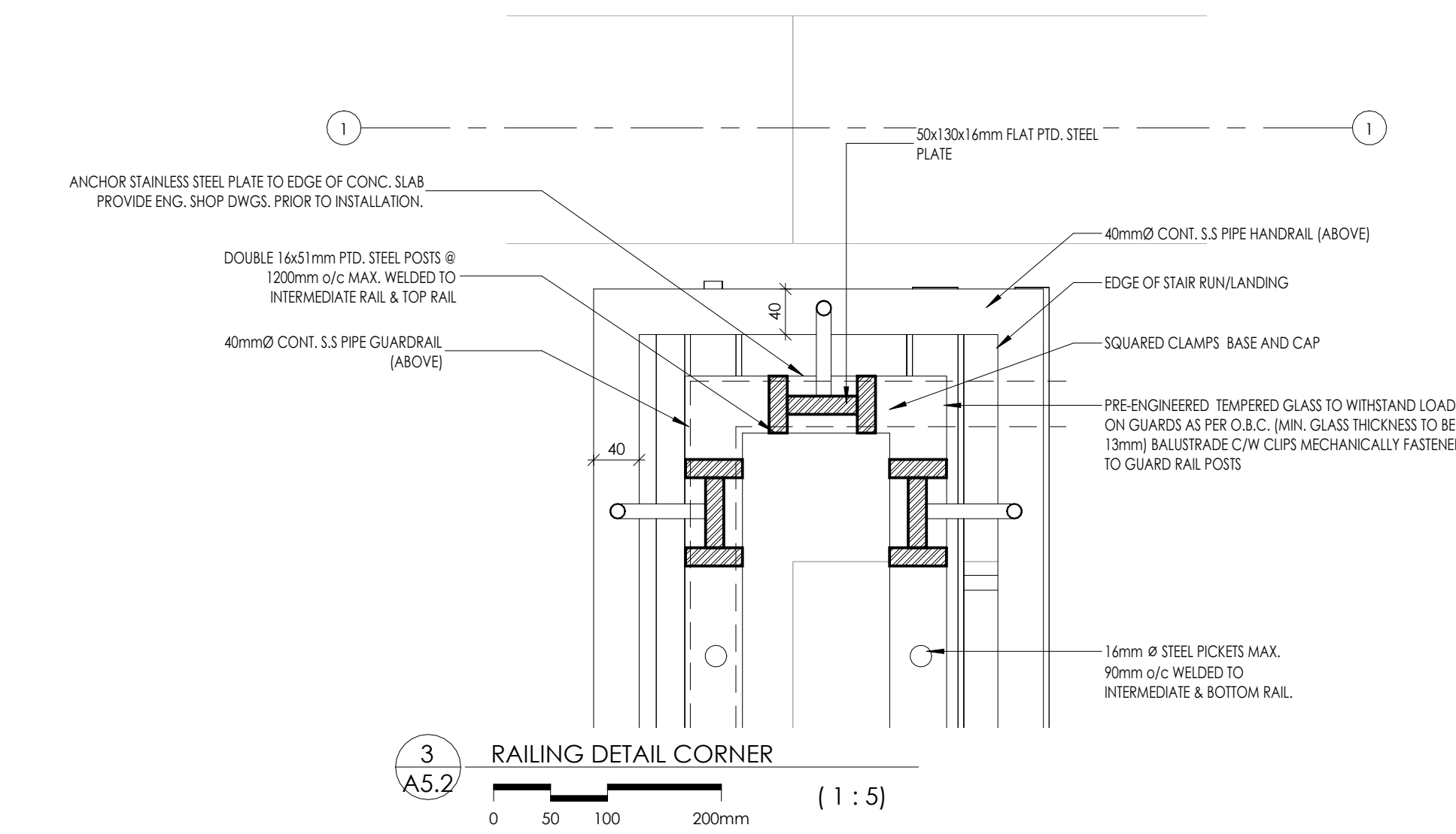
+VVG ARCHITECTS
 THE VENTIN GROUP LTD



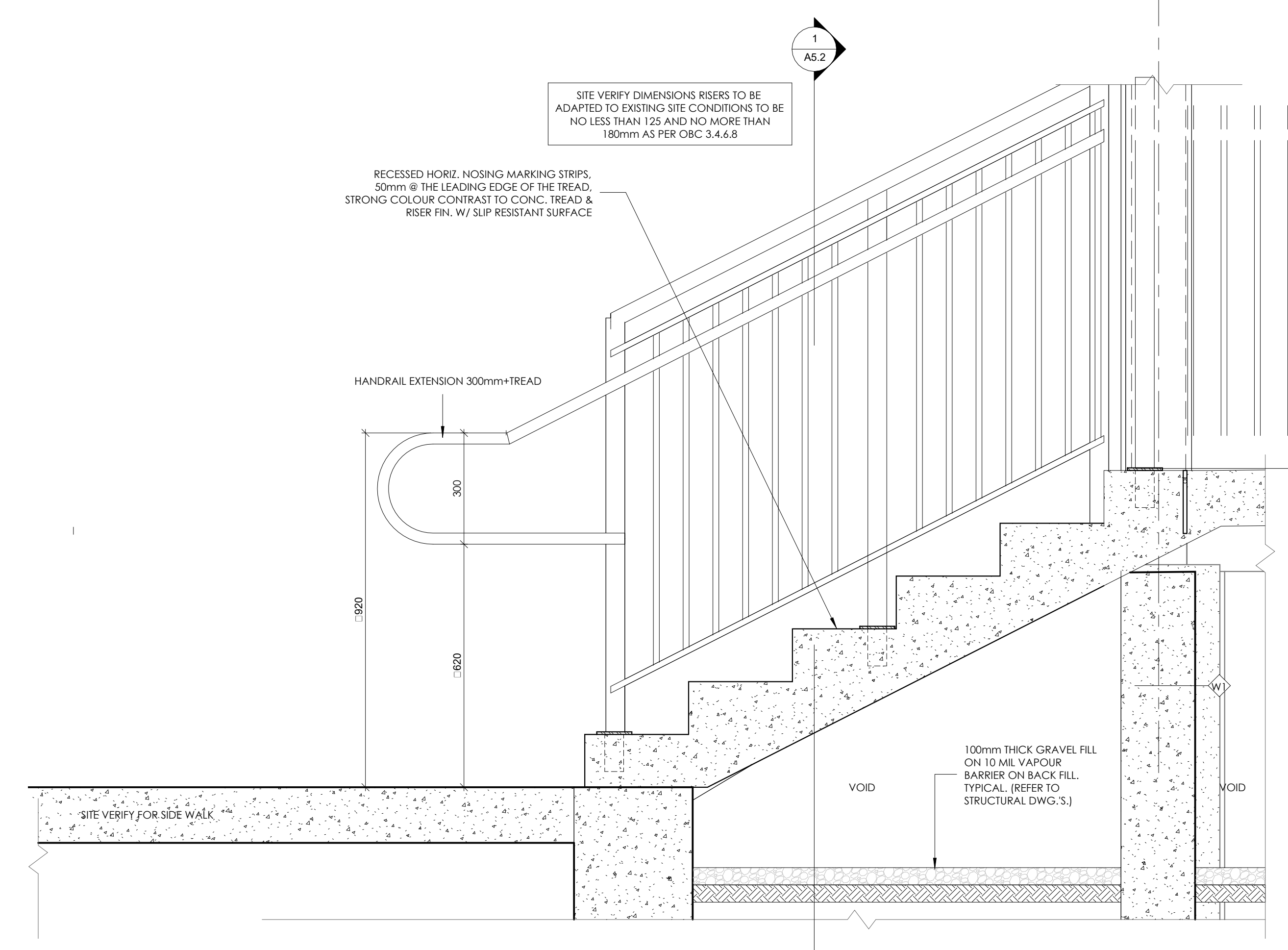
A5.2

STAIR AND RAMP SECTION DETAILS

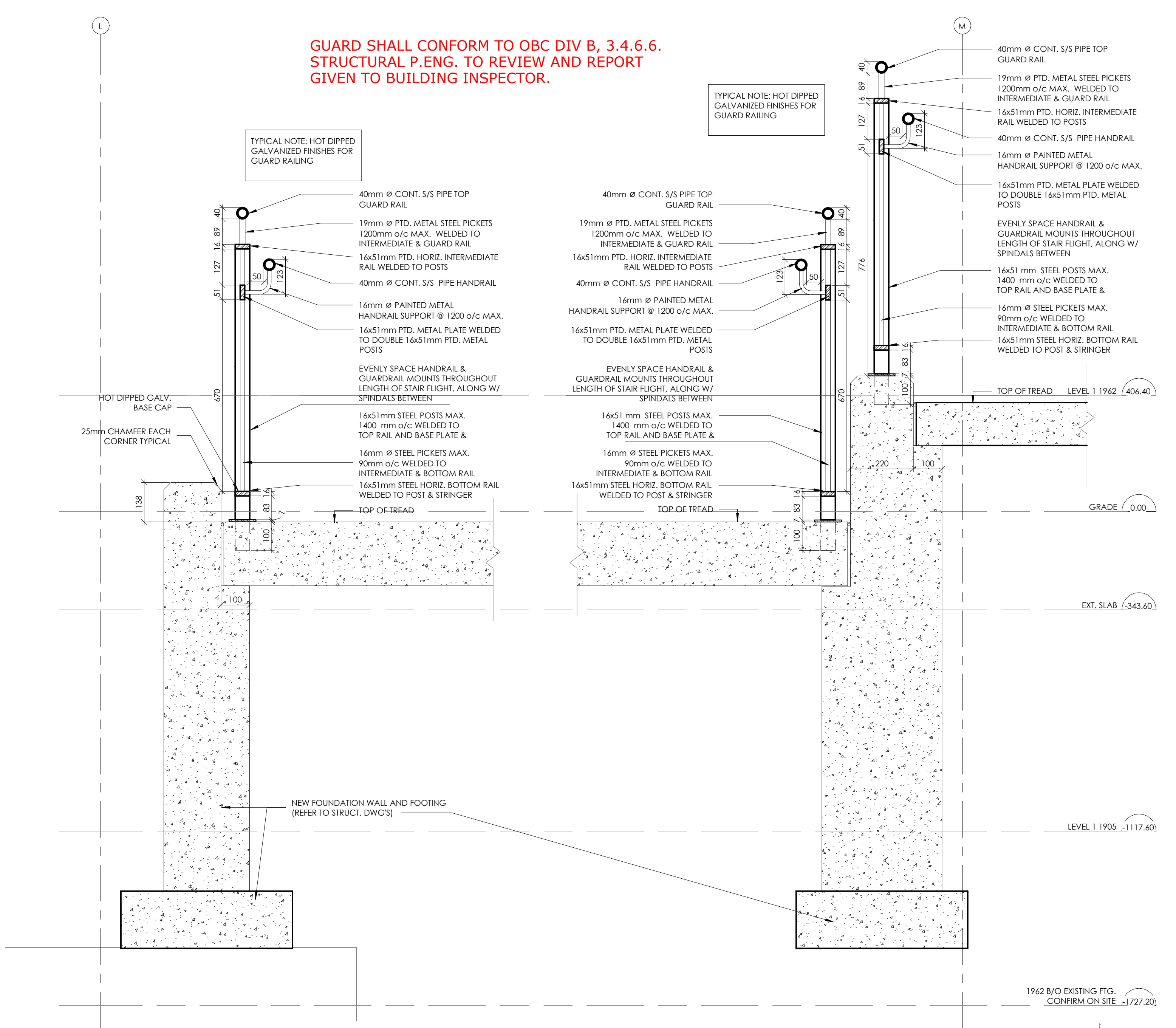
Drawn by :LJ Checked by :PV/KC Scale : As indicated



STAIRS, GUARDS AND HANDRAILS SHALL CONFORM TO OBC DIV B, 3.4.6.



2 GUARD RAILING AND STAIR DETAILS (1:10)



1 GUARD RAILING AND STAIR DETAILS (1:10)

GUARD SHALL CONFORM TO OBC DIV B, 3.4.6.6. STRUCTURAL P.ENG. TO REVIEW AND REPORT GIVEN TO BUILDING INSPECTOR.

Autodesk Docs: //King Edward Elevator/King Edward PS - 2022.05.27.rvt

2023-10-05 10:10:34 AM

Revision Schedule

Particular	Date	No.
ISSUED FOR TENDER & PERMIT	04/05/2023	3
ISSUED FOR PERMIT 2nd SUBMISSION	04/10/2023	12

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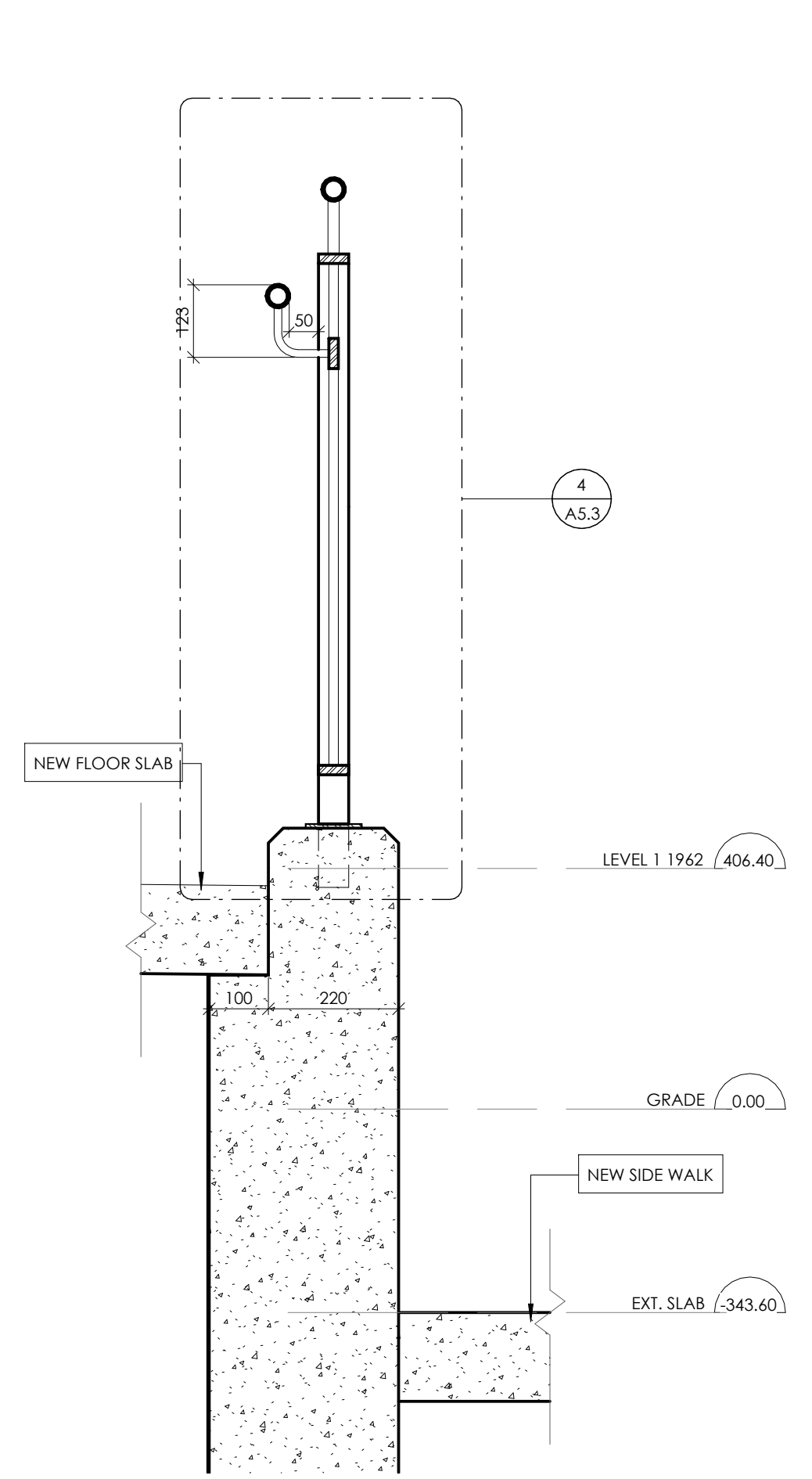
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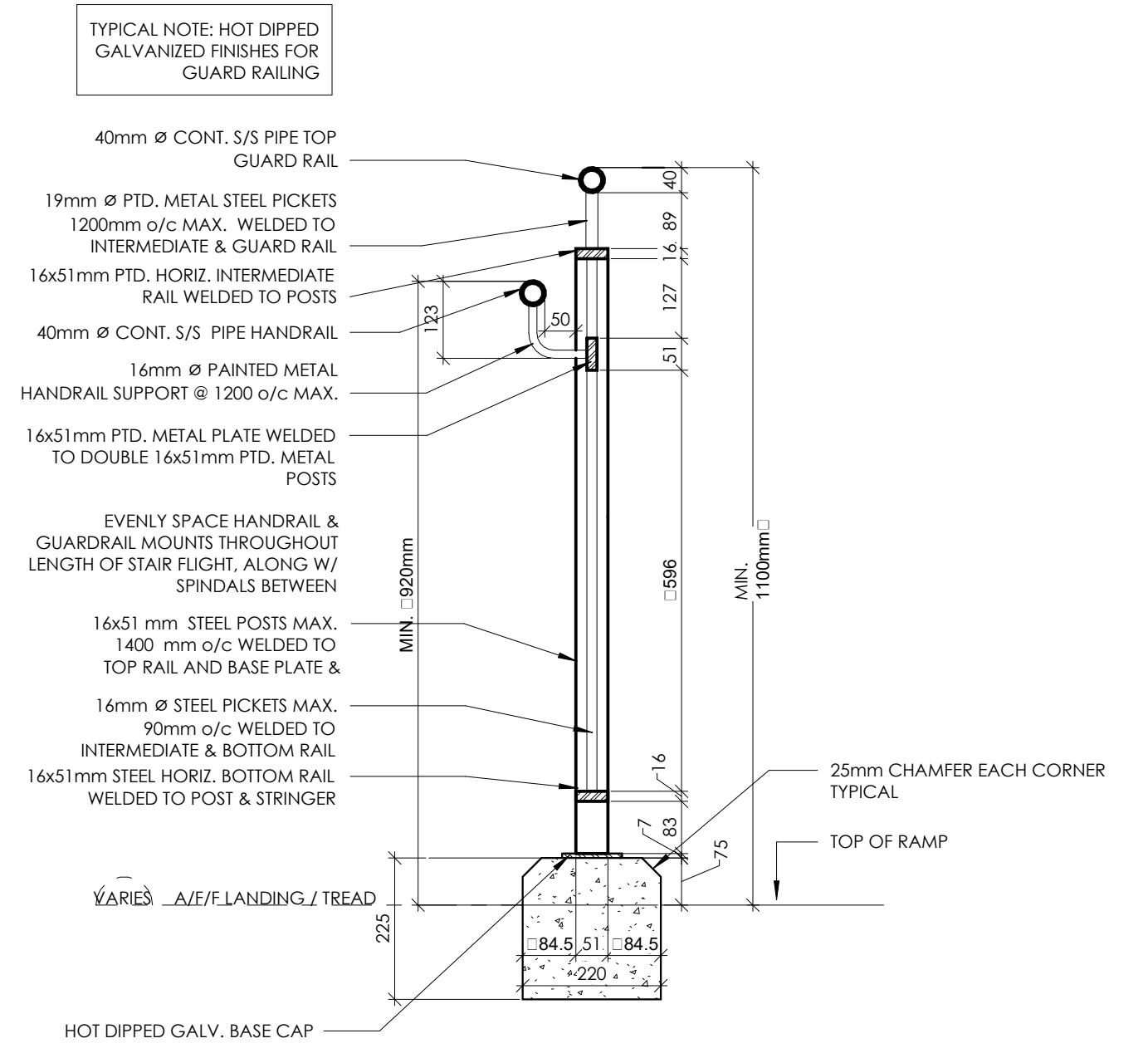


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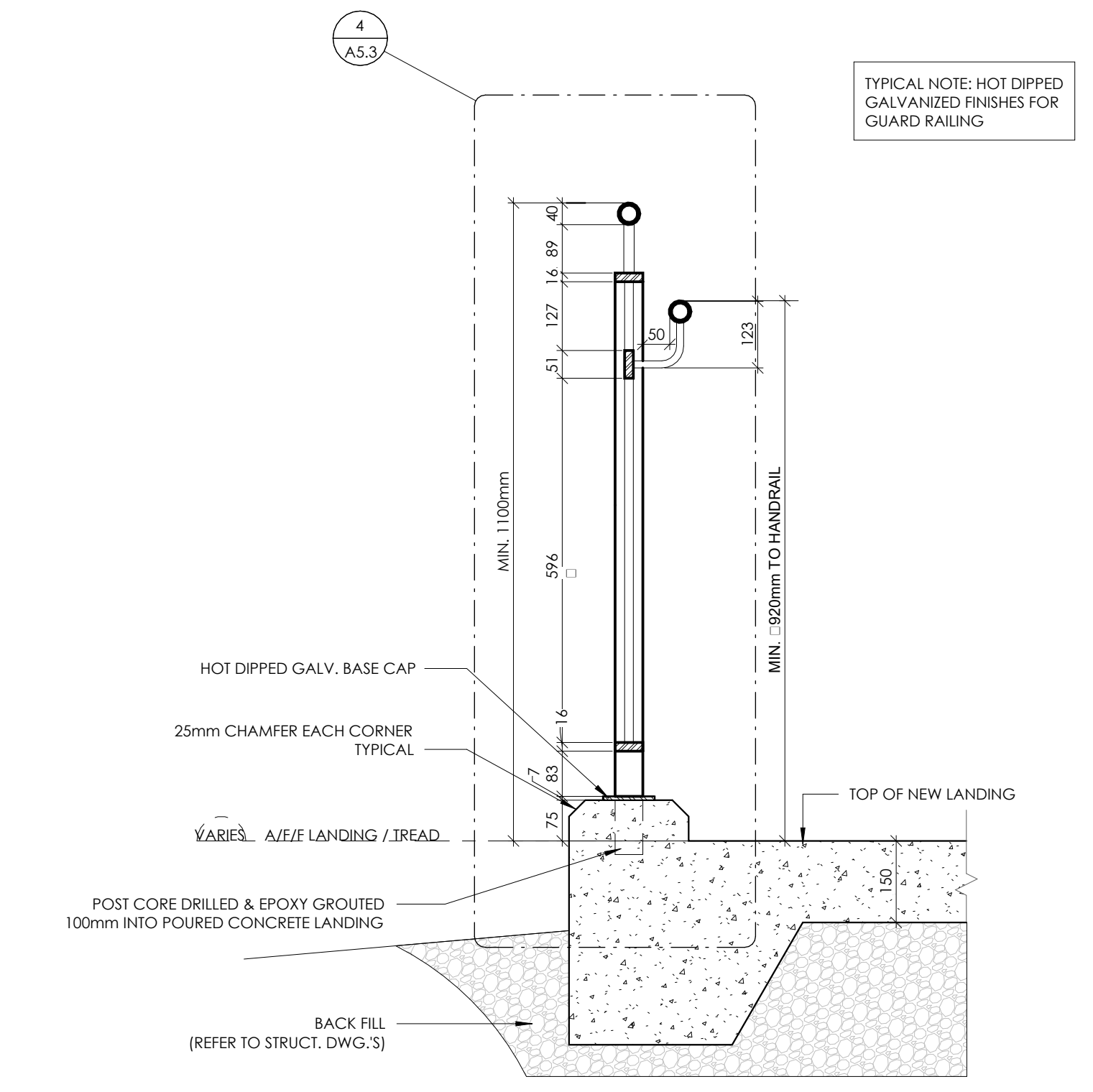
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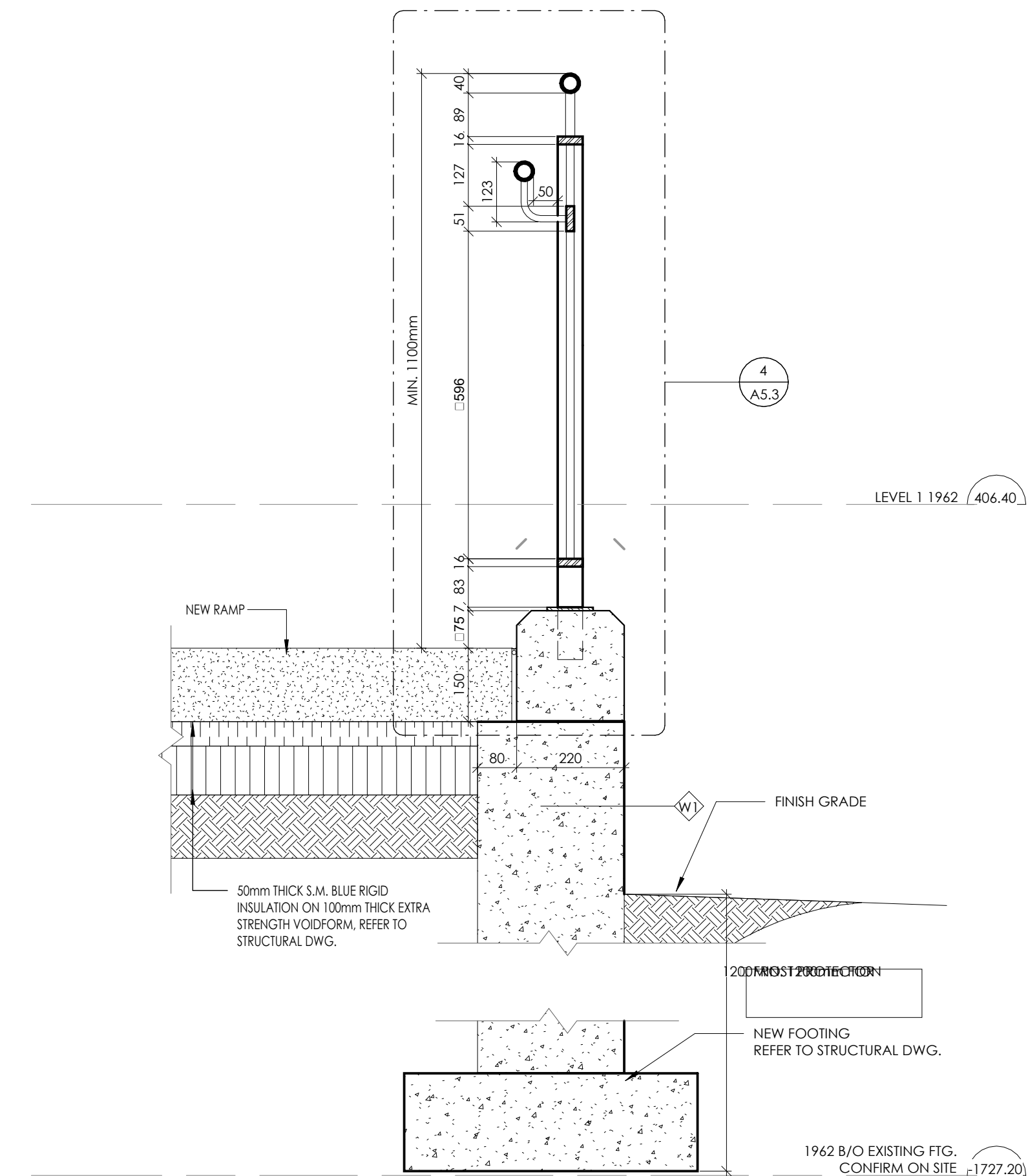
5
A5.3
GUARD RAILING & SLAB SECTION DETAILS
0 100 200 500mm (1:10)



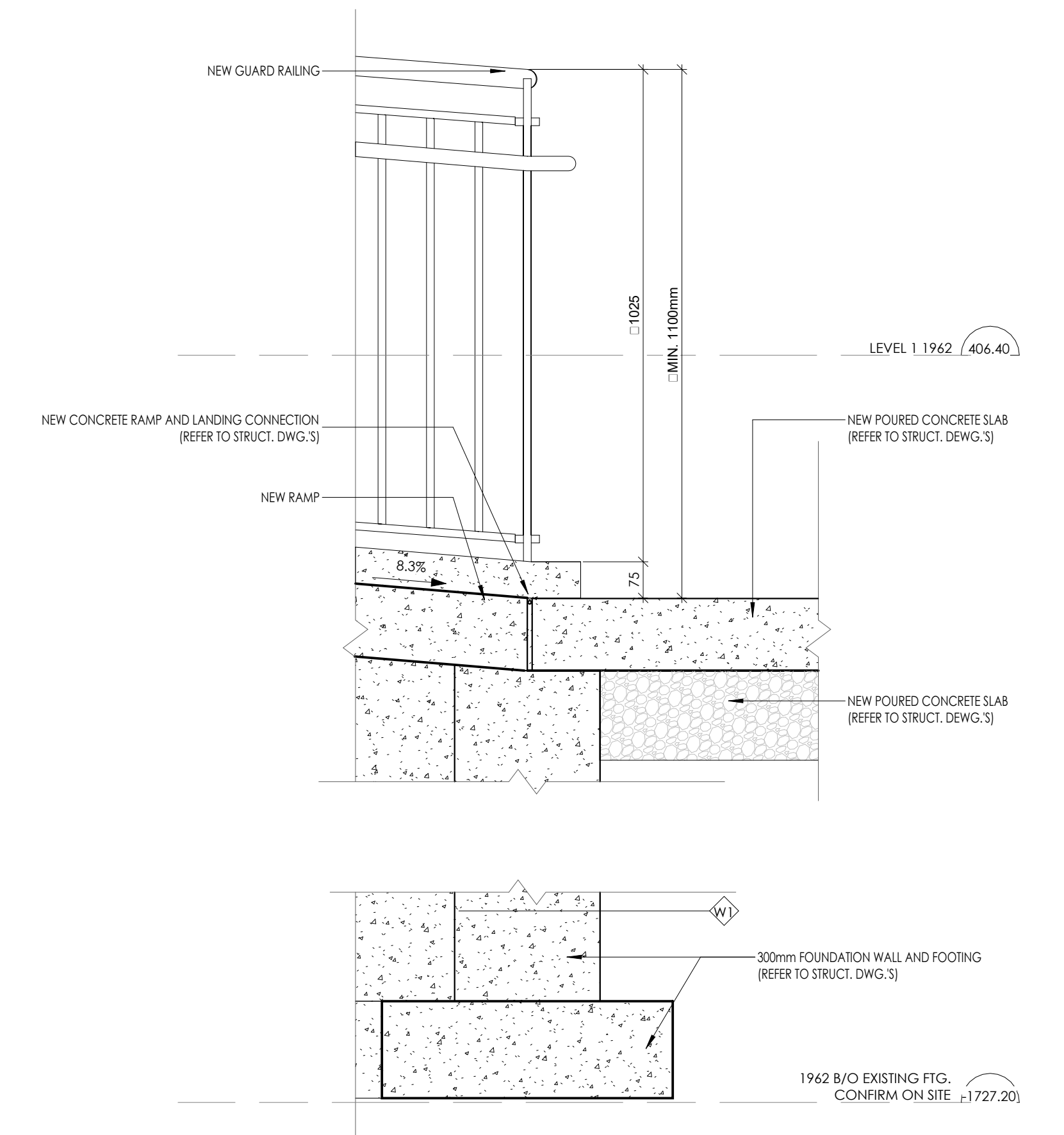
4
A5.3
TYPICAL GUARD RAIL
0 100 200 500mm (1:10)



2
A5.3
TYPICAL GUARD RAIL@LANDING
0 100 200 500mm (1:10)

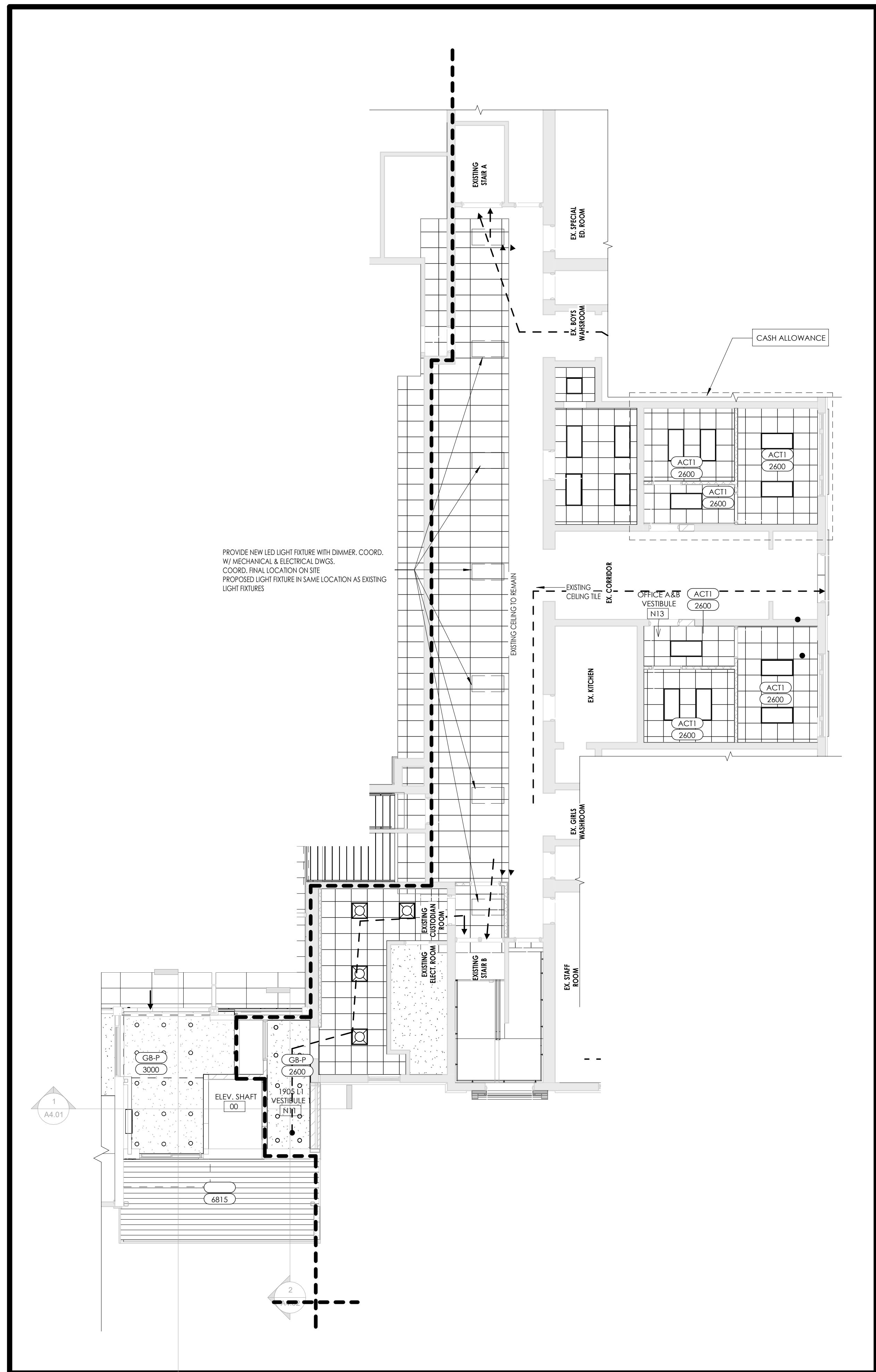


3
A5.3
RAMP SECTION DETAILS
0 100 200 500mm (1:10)



1
A5.3
RAMP DETAIL@NEW LANDING
0 100 200 500mm (1:10)

STAIR AND RAMP SECTION DETAILS



1 1905 LEVEL 1 & 1962 LEVEL 1 CEILING PLAN
A6.1
0 1 2 5m (1:100)

GENERAL NOTES

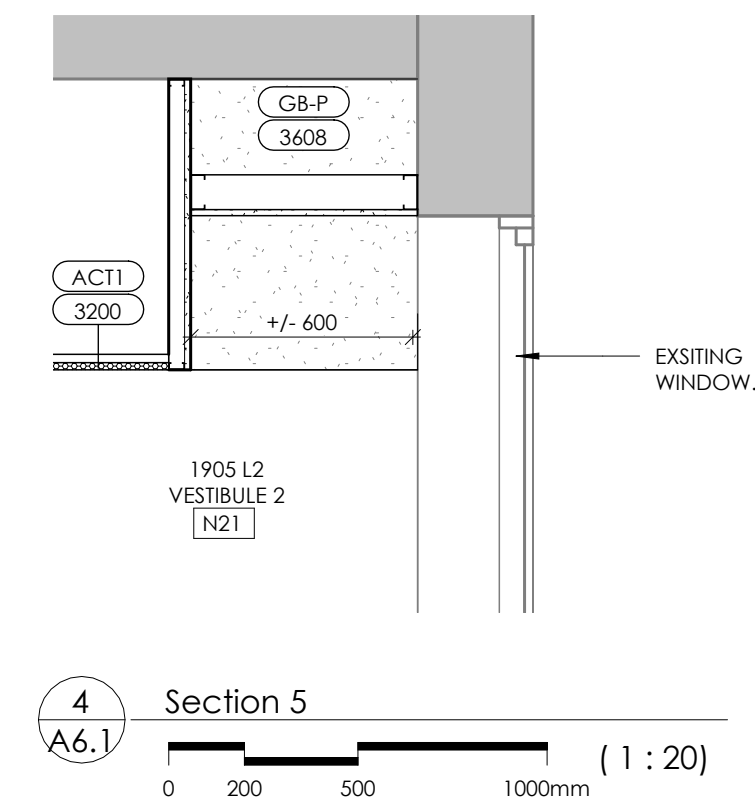
- COORD. W/ MECH. & ELEC. DWG.'S FOR RESPECTIVE CEILING MTD. OR RECESSED ITEMS
- FINAL LOCATION OF ALL MECH. & ELEC. FIXTURES TO BE CONFIRMED PRIOR TO INSTALL. COORD. ALL MECH. & ELEC. ITEMS W/ ARCH. DWGS. & REPORT ANY DISCREPANCIES PRIOR TO ANY WORK.
- UNLESS DIMENSIONED OTHERWISE, CEILING TILES TO BE STARTED AS SHOWN FROM THE CENTER POINT OF ROOMS TYP.
- ALL INT. CEILING BULKHEAD SYSTEMS TO BE CONSTRUCTED W/ METAL FRAMING TYP., NOT WD.
- ALL GYP. BD. CEILINGS ARE TO RECEIVE 13mm RESILIENT CHANNELLING @ 400mm o/c MAX. & ANY ASSOCIATED BLOCKING TO ACHIEVE A UNIFORM / FLAT CEILING SURFACE
- SHOP DWG.'S TO BE IN DIMENSION UNITS AS ILLUSTRATED ON THIS DWG. OR THEY WILL BE REJECTED (IMPERIAL & METRIC BOTH SHOWN IS ACCEPTABLE); ALSO AIR GRILLES ARE TO REFERENCE THE RM. # THEY ARE INSTALLED (& ANY OTHER ITEMS TYP.)
- NOT ALL EXP. D. MECH. EQUIP. / DUCTING IS SHOWN, ONLY LIGHTING OR OTHER IMPORTANT ITEM INFO. COORD. W/ MECH. DWG.'S FOR REMAINING TYP.
- REFER TO & COORD. W. MECH. DWG.'S FOR LOCATION OF DIFFUSERS AND DUCTWORK.
- REFER TO & COORD. W. ELEC. DWG.'S FOR LOCATION AND TYPES OF LIGHT FIXTURES.
- FOR LIGHTS IN EXPOSED AREAS REFER TO & COORDINATE W. ELECTRICAL DWG.'S

REFLECTED CEILING PLAN LEGEND

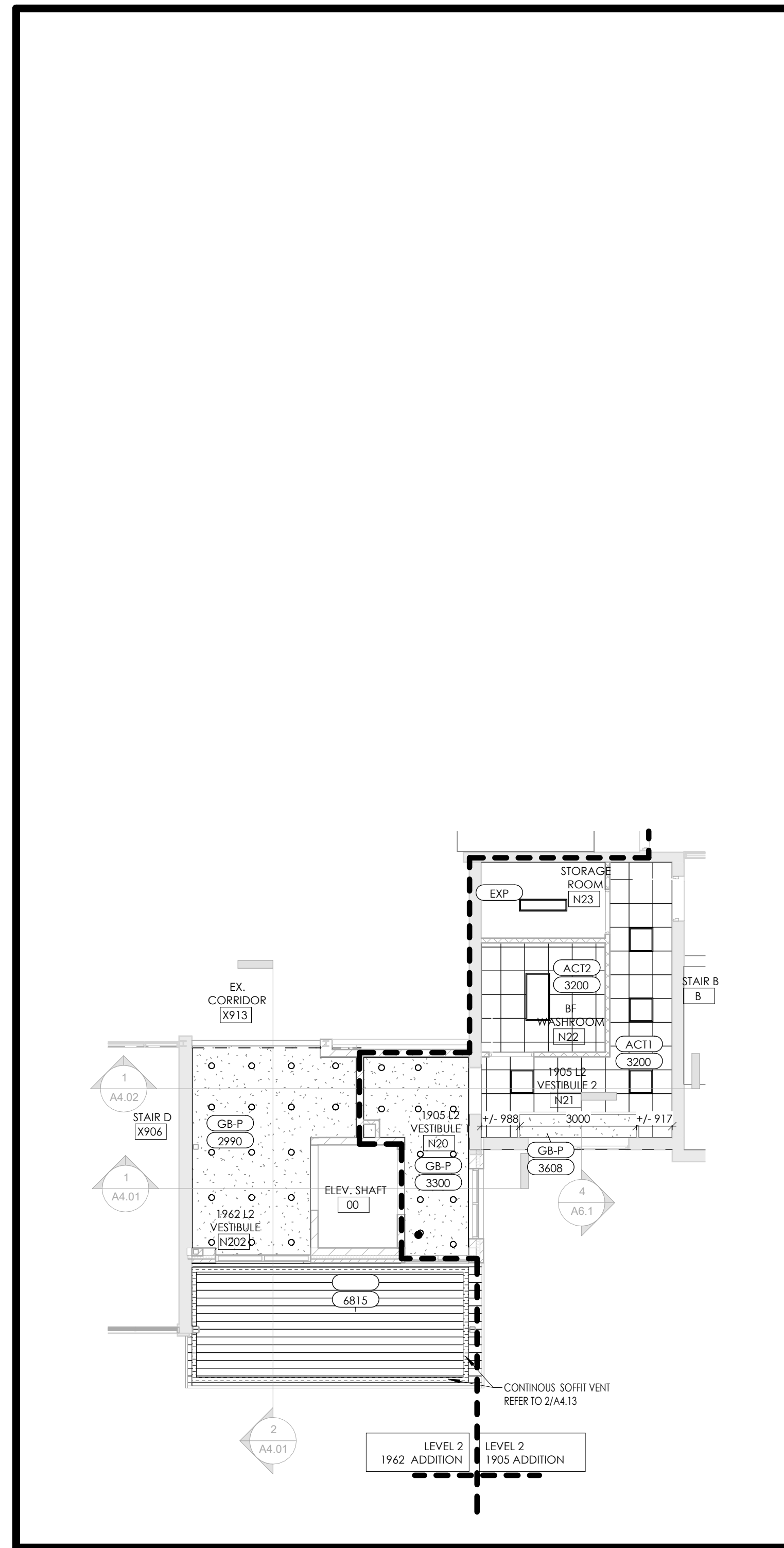
- TYPE # CEILING TYPE
CEILING HEIGHT (MEASURED FROM A/F/F IN SPECIFIC SPACE NOTED)
- EXP ALL EXPOSED CEILING SURFACES NOTED TO BE FTD, INCLUDING ALL EXP. SERVICE LINES, DUCTS & EXP. STEEL LINTELS / STRUCT. @ ALL MASONRY OPENINGS. INSTALL ALL LIGHT FIXTURES CENTERED BETWEEN EXP. D. STRUCT. MEMBERS & TOP OF FIXTURE IS TO BE MTD. @ BOTTOM OF STRUCT. TYP.
- 2X' RECESSED CEILING MOUNTED LIGHT FIXTURE (COORD. W/ ELEC. DWG.'S)
- 2X' RECESSED CEILING MOUNTED LIGHT FIXTURE (COORD. W/ ELEC. DWG.'S)
- RECESSED POT LIGHT FIXTURE

HATCH IDENTIFICATION MARKER LEGEND

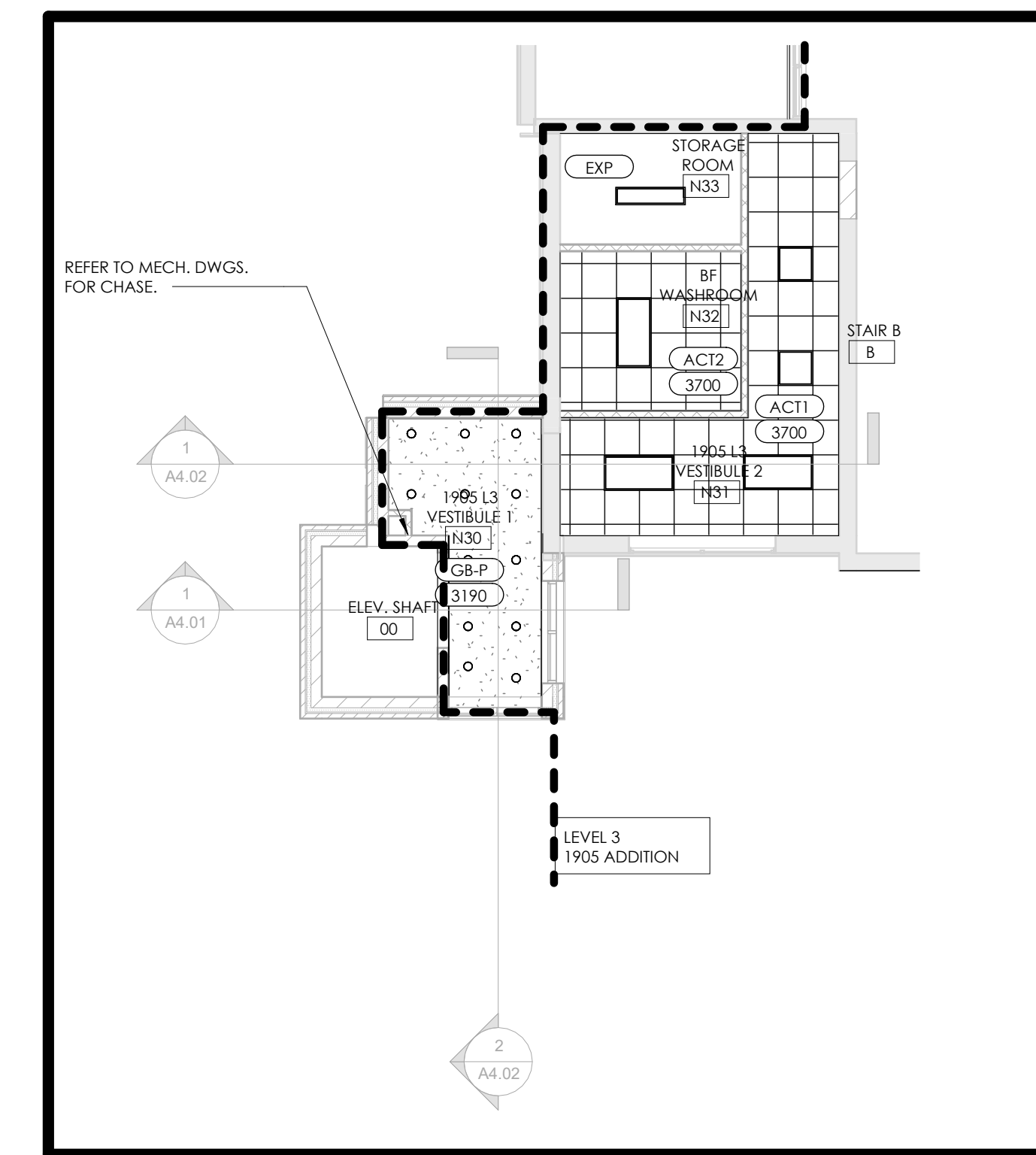
- GB ALL GYP. BD. FACES TO BE FTD. CAULK ALL PER. S. PROVIDE SHOP DWG.'S FOR DRYWALL CONTROL JOINT LOCATIONS FOR REVIEW BY ARCHITECT. GYP. BD. - MAIN VERT. PLANE + # - BUILT OUT OF VERT. PLANE - # - BUILT INTO VERT. PLANE
- ACT1 CEILING TILES 610 x 1220 TYPE
- ACT2 CEILING TILES 610 x 610 TYPE
- VENTED SOFFIT
- AP ALUMINUM COMPOSITE PANEL



4 Section 5
A6.1
0 200 500 1000mm (1:20)



3 1962 LEVEL 2 & 1905 LEVEL 2 RCP
A6.1
0 1 2 5m (1:100)



5 1905 LEVEL 3 RCP
A6.1
0 1 2 5m (1:100)

Revision Schedule

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CLIENT

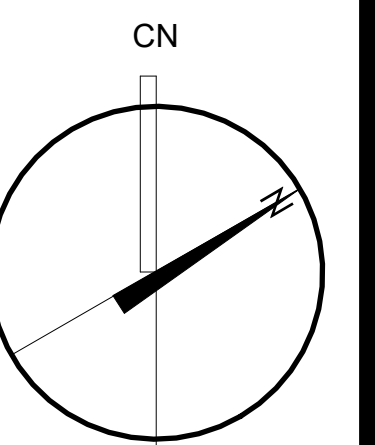
WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

PROJECT:

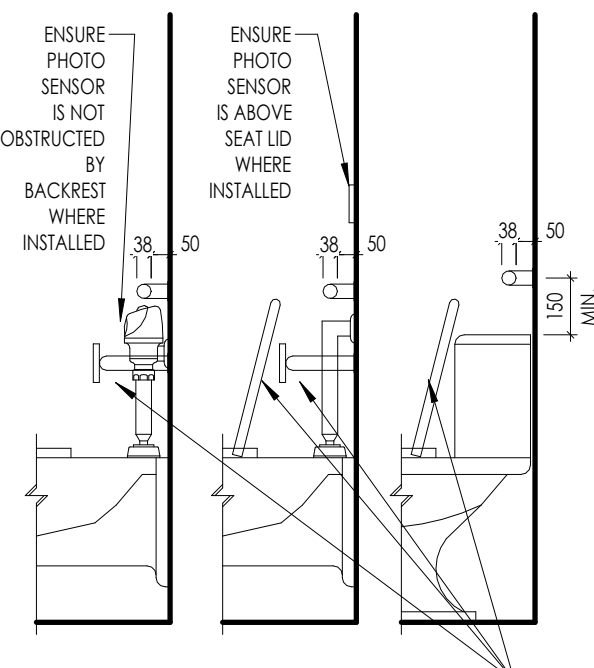
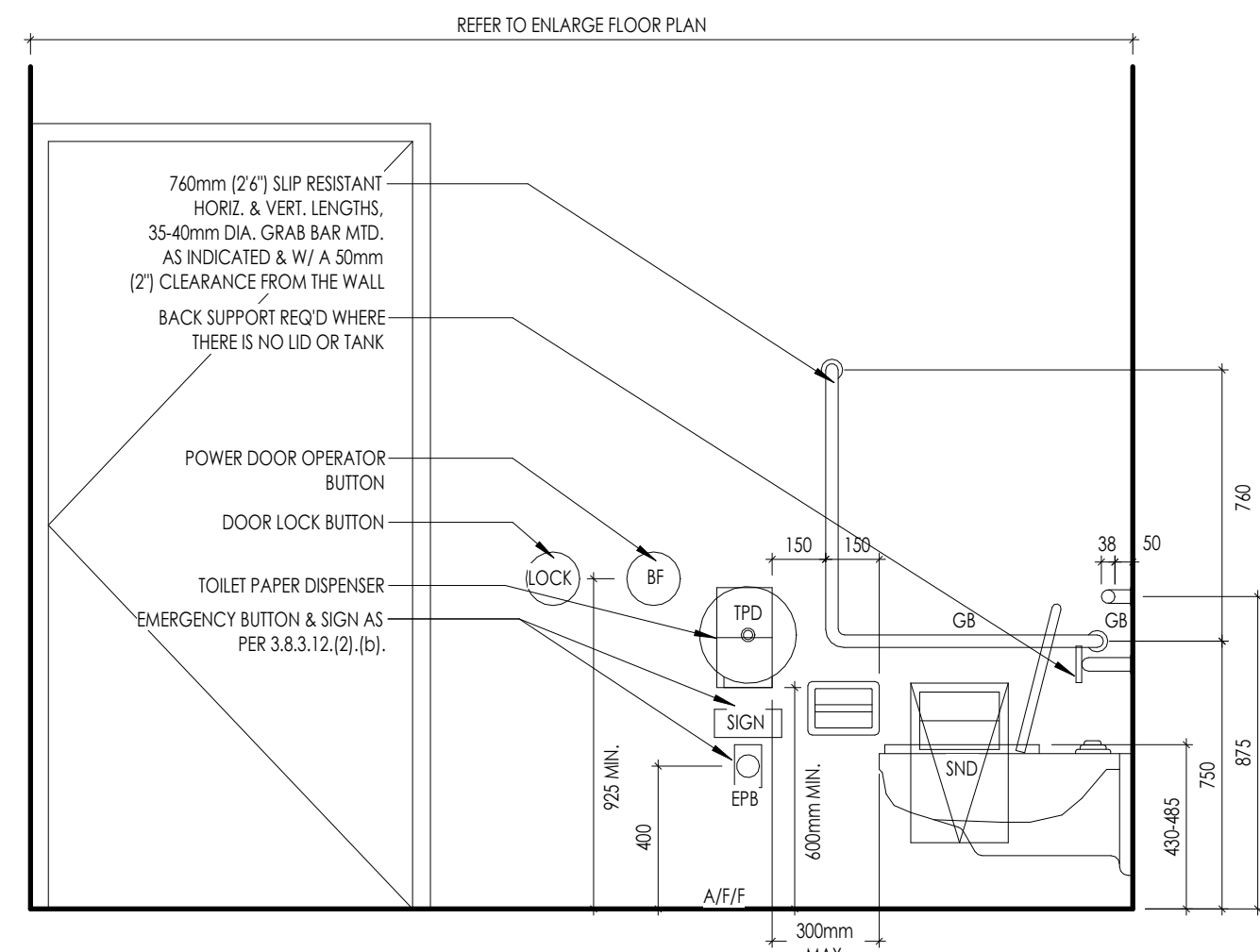
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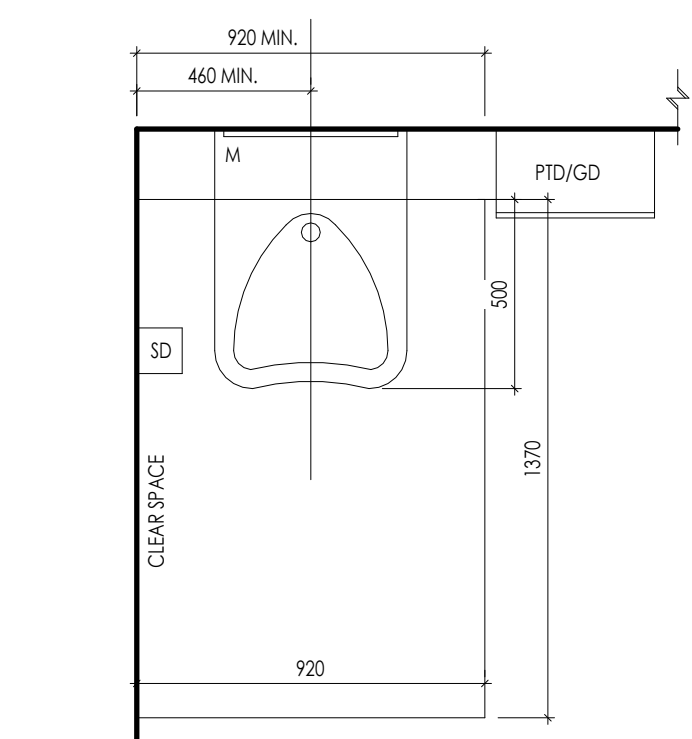
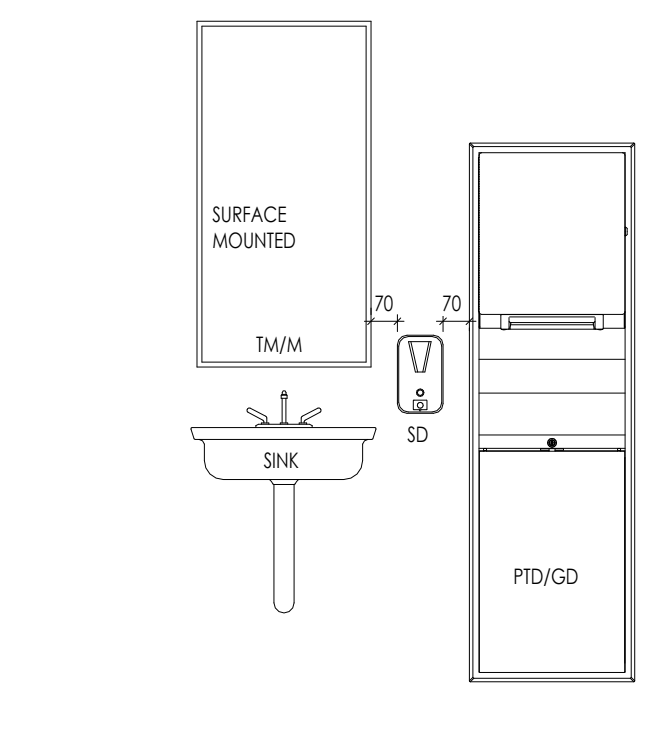
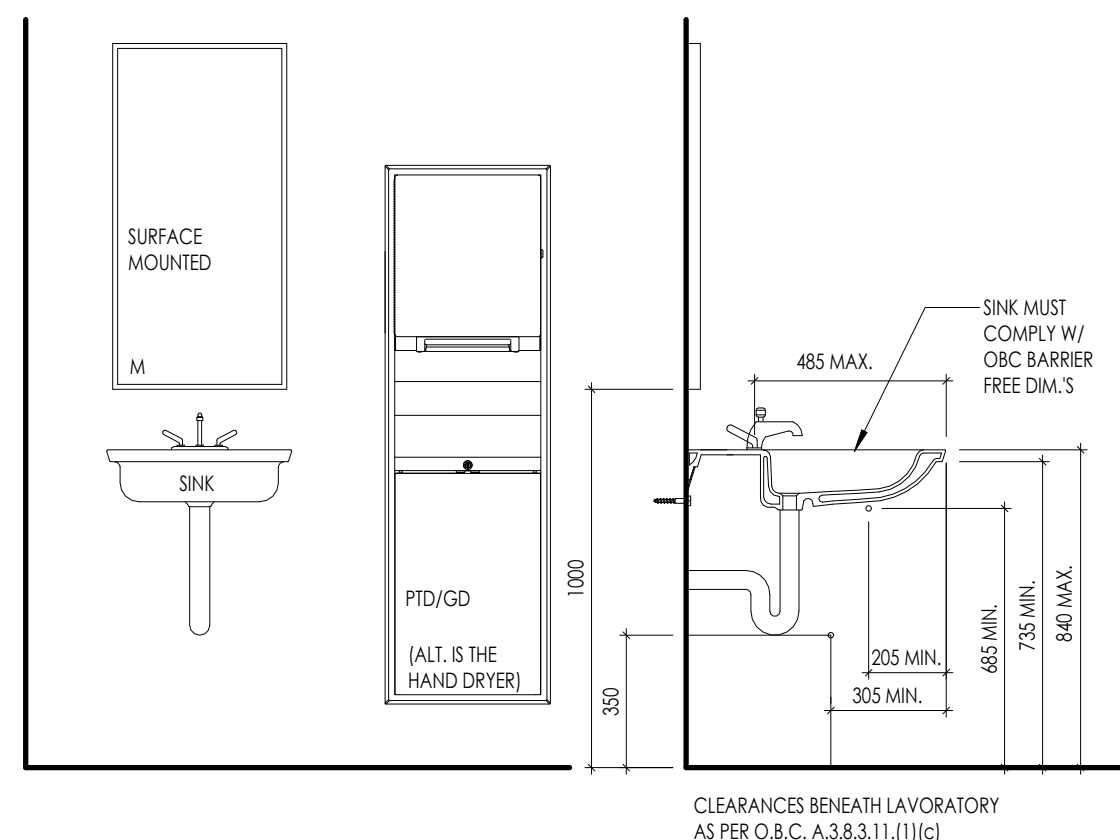
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A6.1



3 TYP. BF WASHROOM ELEVATION
A7.1 (1:20)



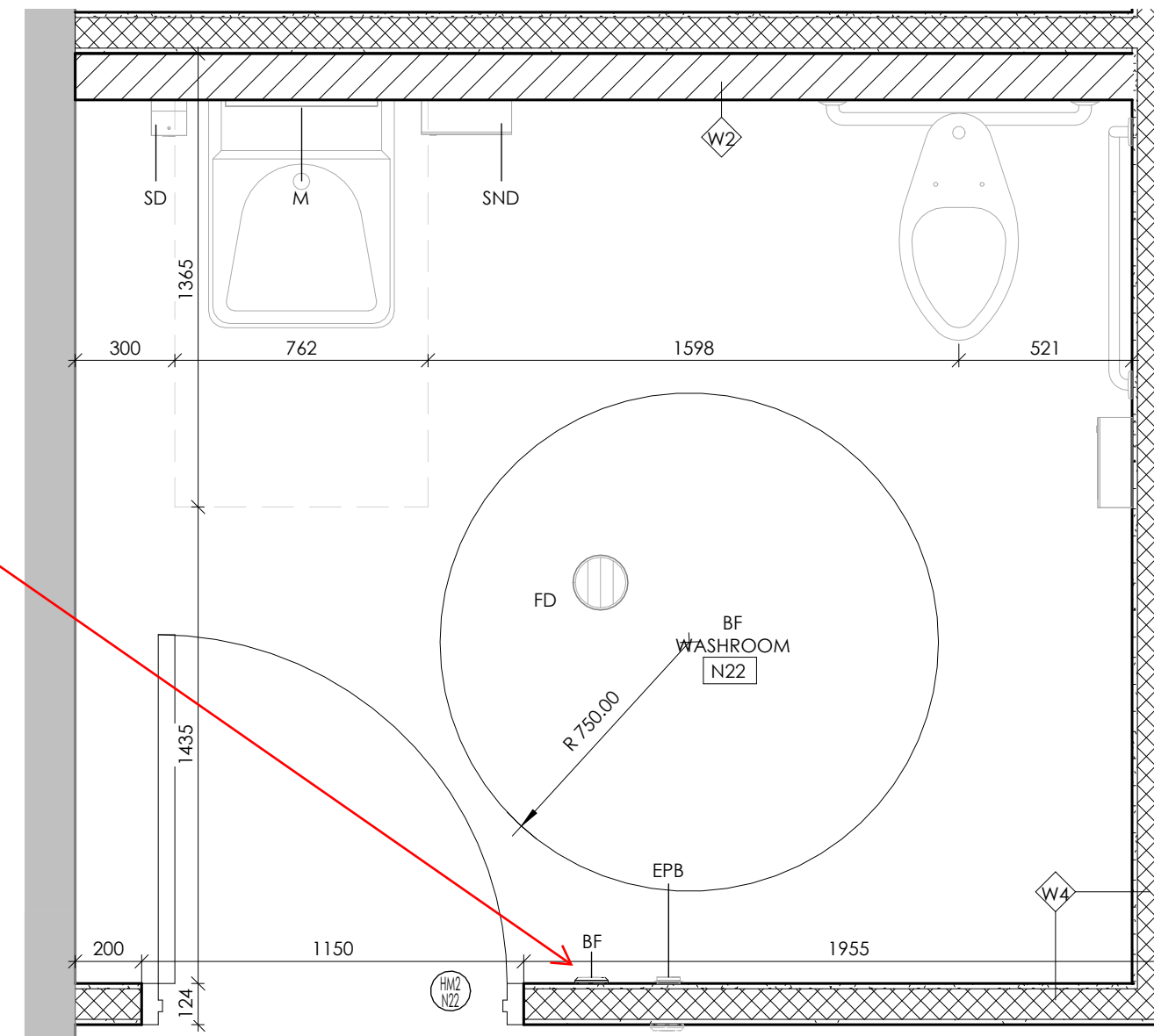
7 TYP. BF LAVATORY ELEVATION AND SECTION
A7.1 (1:20)

6 TYP. BF LAVATORY ELEVATION
A7.1 (1:20)

5 TYP. BF LAVATORY PLAN
A7.1 (1:20)

POWER DOOR OPERATORS SHALL BE INSTALLED AS PER OBC DIV B, 3.8.3.3.(17).

POWER DOOR OPERATOR PUSH BUTTONS SHALL BE LOCATED NOT LESS THAN 600mm AND NOT MORE THAN 1500mm BEYOND THE DOOR SWING WHERE THE DOOR OPENS TOWARDS THE CONTROL AS PER OBC DIV B, 3.8.3.3.(17)(d).



1 B.F. WASHROOM PLAN
A7.1 (1:20)

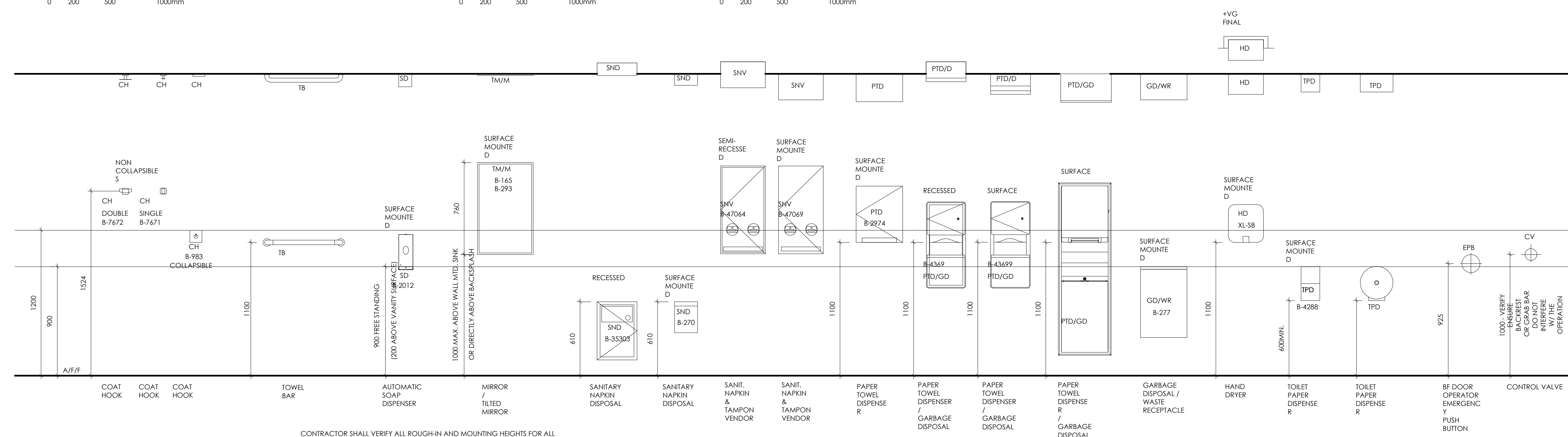
UNIVERSAL WASHROOM SHALL CONFORM TO OBC DIV B, 3.8.3.12. (SEE ATTACHED).

2012 OBC WRITINGS - JAN 1, 2022
3.8.3.11. Lavatories, Mirrors and Washroom Accessories [See Appendix A.]

- (1) A washroom described in Sentence 3.8.2.3.(2), (3) or (4) shall be provided with a lavatory that shall:
 - (a) be located so that the distance between the centre line of the lavatory and the side wall is not less than 460 mm,
 - (b) have a rim height not more than 865 mm above the finished floor,
 - (c) have a clearance beneath the lavatory not less than:
 - (i) 920 mm wide,
 - (ii) 735 mm high at the front edge,
 - (iii) 685 mm high of a point 200 mm back from the front edge, and
 - (iv) 330 mm high over the distance from a point 280 mm to a point 430 mm back from the front edges. (See Appendix A.)
 - (d) have insulated pipes where they would otherwise present a burn hazard or have water supply temperature limited to a maximum of 43°C. (See Appendix A.)
 - (e) be equipped with faucets that:
 - (i) operate automatically or comply with 3.7.4.2.(1)(b)(i) and (ii), and
 - (ii) are located so that the distance from the centre line of the faucet to the edge of the basin or, where the basin is mounted in a vanity, to the front edge of the vanity, is not more than 485 mm,
 - (f) have a minimum 1 370 mm deep floor space to allow for a forward approach, of which a maximum of 500 mm can be located under the lavatory. (See Appendix A.)
 - (g) have a soap dispenser that:
 - (i) operates automatically or is operable using a closed fist and with a force not more than 22.2 N, and
 - (ii) is located not more than 1 100 mm above the finished floor, within 200 mm from the front of the lavatory, and,
 - (h) have a towel dispenser or other hand drying equipment that is:
 - (i) located so that the dispensing height is not more than 1 200 mm above the finished floor,
 - (ii) operable with one hand, and
 - (iii) located not more than 610 mm, measured horizontally, from the edge of the lavatory,
 - (2) If mirrors are installed in a washroom described in Sentence 3.8.2.3.(2), (3) or (4), at least one mirror shall be:
 - (a) installed above a lavatory required by Sentence (1), and
 - (b) mounted with its bottom edge not more than 1 000 mm above the finished floor or inclined to the vertical to be usable by a person in a wheelchair.
 - (3) If dispensing or hand-operated washroom accessories, other than those located in water closet stalls or enclosures and those described in Clause (1)(g), are provided, they shall be mounted so that:
 - (a) the dispensing height is not less than 900 mm and not more than 1 200 mm above the finished floor,
 - (b) the controls or operating mechanisms are mounted not less than 900 mm and not more than 1 200 mm above the finished floor, and
 - (c) a minimum 1 370 mm deep floor space is provided in front of the controls or operating mechanisms to allow for a front approach.
 - (4) Where a shelf is installed above a lavatory required by Sentence (1), it shall:
 - (a) be located not more than 200 mm above the top of the lavatory and not more than 1 100 mm above the finished floor, and
 - (b) project not more than 100 mm from the wall.
 - (5) A washroom described in Sentence 3.8.2.3.(4) shall be provided with a lavatory conforming to Clauses (1)(e), (g) and (h).

BARrier FREE DOOR NOTES (O.B.C. 3.8.3.3.):

- (1) Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 860 mm when the door is in the open position. (FROM LATCH SIDE OF DOORS).
- (2) Door opening devices that are the only means of operation shall:
 - (a) be designed to be operable using a closed fist, and
 - (b) be mounted not less than 900 mm and not more than 1 100 mm above the finished floor.
- (4) A door shall be equipped with a power door operator where the door serves:
 - (a) a washroom for public use required to be barrier-free,



8 TYP. WASHROOM ACCESSORIES
A7.1 (1:20)

CONTRACTOR SHALL VERIFY ALL ROUGH-IN AND MOUNTING HEIGHTS FOR ALL SPACES OTHER SIMILAR NON-TYP. SPACES W/ OWNER/ OPERATOR PRIOR TO CONST. THE ABOVE NOTED HEIGHTS SHALL BE CONFIRMED TO BE IN ACCORDANCE W/ THE LATEST OBC PRIOR TO ROUGH-IN & INSTALL.

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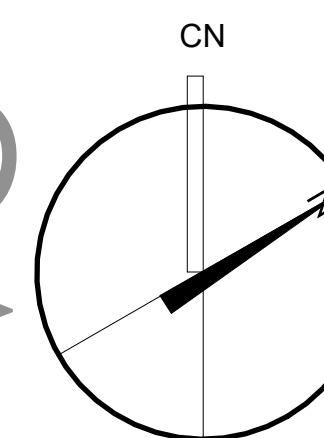


CLIENT
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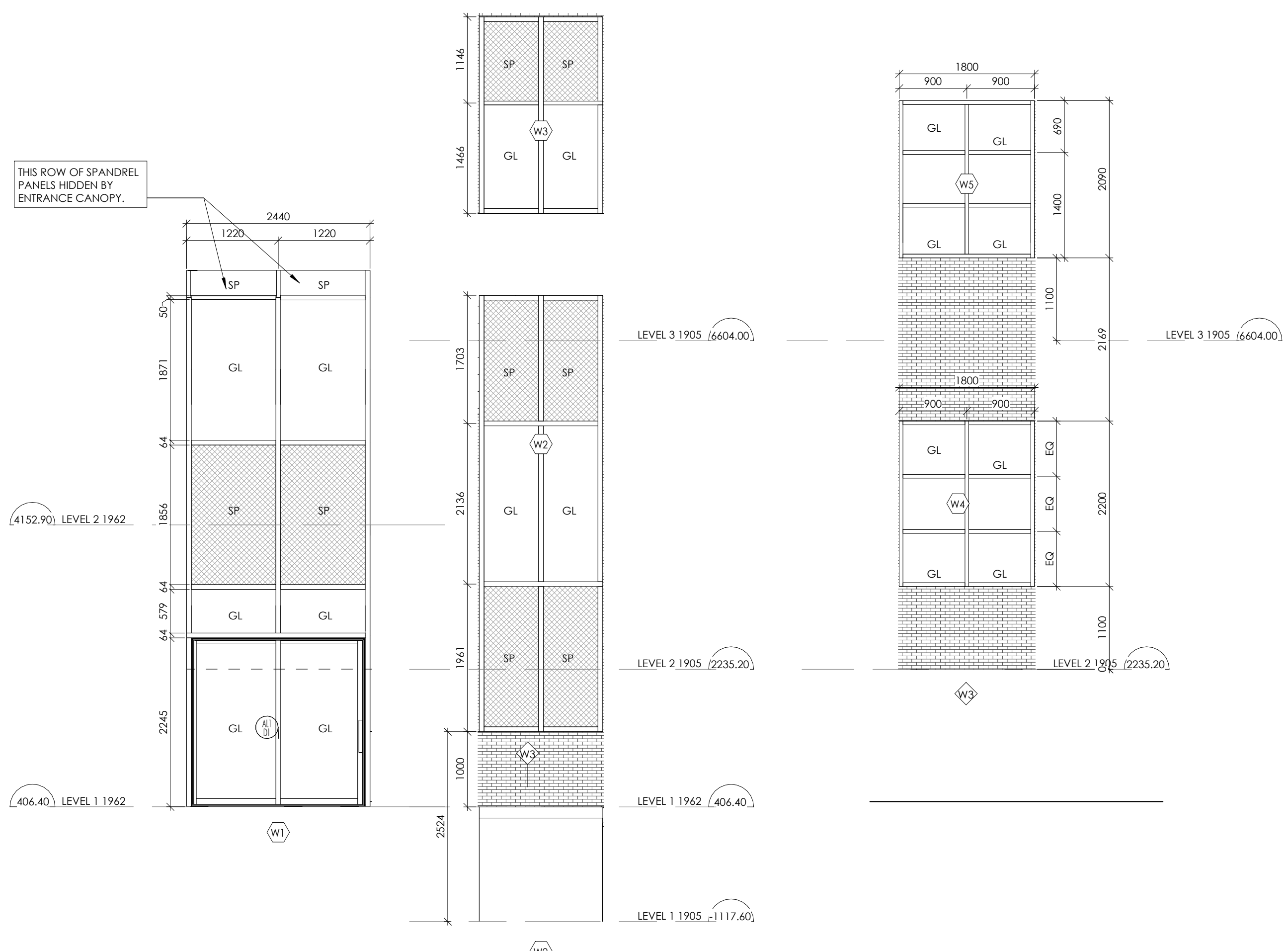
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VG ARCHITECTS
THE VENTIN GROUP LTD



A7.1



NO.	TYPE	MTL.	FIN.	HEAD	JAMB	DEPTH	GLASS
W1	STOREFRONT	AL	ANO	64	64	150	T
W2	STOREFRONT	AL	ANO	64	64	150	T
W3	STOREFRONT	AL	ANO	64	64	150	T
W4	STOREFRONT	AL	ANO	50	50	150	T
W5	STOREFRONT	AL	ANO	50	50	150	T

GENERAL NOTES

AT ALL GLAZING PANELS AND CURTAINWALL PANELS, LOCATED ABOVE 3000mm ABOVE ADJACENT GRADE, WHERE BELOW 1100mm FROM THE FINISHED FLOOR LEVEL SHALL BE ENGINEERED & DESIGNED AS A GUARD TO REQUIREMENTS OF THE O.B.C..

PROVIDE SHOP DRAWINGS W/ PROFESSIONAL ENGINEERS SEAL & SIGNATURE FOR REVIEW & APPROVAL

IT IS THE RESPONSIBILITY OF THE WINDOW, CURTAIN WALL & HARDWARE MANUFACTURER TRADES TO CO-ORDINATE & EXECUTE THEIR WORK TOGETHER.

DIMENSIONS INDICATED ARE R.O. - VERIFY ALL OPENING DIMENSIONS ON SITE PRIOR TO FABRICATION & ORDERING

ALUMINUM NOTES

- INDICATED DIMENSIONS ARE APPROXIMATE ROUGH OPENINGS. CONTRACTOR TO VERIFY ALL OPENINGS & COLUMN LOCATIONS ON SITE PRIOR TO FABRICATION OF CURTAIN WALLS & WINDOWS.
- COORD. W/ BUILDING ELEVATIONS & FLOOR PLANS FOR LOCATIONS & QUANTITY OF CURTAIN WALLS & WINDOWS.
- COORD. W/ BUILDING ELEVATIONS FOR LOCATIONS WHERE OPERATOR LOCATIONS ARE REVERSED & OR UNITS ARE MIRROR IMAGES OF UNITS SHOWN ON THIS SCHEDULE.
- SHOP DWG.S TO BE IN DIMENSION UNITS AS ILLUSTRATED ON THIS DWG. OR THEY WILL BE REJECTED (IMPERIAL & METRIC BOTH SHOWN IS ACCEPTABLE)
- COORD. W/ FLR. PLANS ON LIFE SAFETY DWG.(S) FOR FIRE SEPARATIONS REG.G FIRE RESISTANCE RATINGS FOR EXPOSURE SITUATIONS; HM FRAMING TO BE IMPLEMENTED BEHIND OPENING FRAMING TO NEAREST VERT. & (OR) HORIZ. FRAMING MEMBER. (DOOR & FRAME / SCREEN SCH. NOTES 1&2 APPLICABLE)
- COORD. W/ TYP. DOOR & WINDOW DETAILS PROVIDED.

FRAMES: THERMALLY BROKEN, ALUMINUM CURTAIN WALL FRAMING, REFER TO SPECIFICATIONS.

FINISH: CLEAR ANODIZED FRAMING TYPICAL. BLACK ANODIZED CAPS AND OPERATORS TYPICAL.

GLAZING: ALL VISION AND SPANDREL UNITS TO BE DOUBLE GLAZED SEALED UNITS.

VISION GLAZING: (REFER TO SPECS)
 - EXTERIOR FACE - TINTED TEMPERED GLASS AS SPECIFIED
 - INTERIOR FACE - CLEAR TEMPERED GLASS AS SPECIFIED

SPANDREL GLAZING: (REFER TO SPECS)
 - EXTERIOR FACE - CLEAR STAFFIRE TEMPERED GLASS
 - INTERIOR FACE - GRAY BALCK PAINTED CLEAR STAFFIRE TEMPERED GLASS

OPERATORS: INTEGRAL AWNING STYLE OPERATOR C/W FLY SCREEN TYPICAL. BLACK ANODIZED FINISH TYPICAL. REFER TO SPECIFICATIONS.

DOORS: STYLE AS INDICATED. CLEAR ANODIZED FINISH W/ BLACK GLAZING STOPS. DOOR GLAZING TO BE CLEAR LAMINATED SAFETY GLASS ON OUTER PANE AND CLEAR SINGLE TEMPERED ON INNER PANE AND AT INTERIOR SINGLE GLAZED LOCATIONS.

HATCH IDENTIFICATION MARKER LEGEND

GL	VISION GLAZING AS SPECIFIED
SP	SPANDREL GLAZING AS SPECIFIED COLOURS TO BE SELECTED BY ARCHITECT - ALLOW 3 COLOURS TOTAL
VS	VISION STRIP
VS	VISION GLASS APPLIED TRANSLUCENT FILM AS SPECIFIED. ALL VISION PATTERNS TO BE COORDINATED W/ CLIENT. COLOURS TO BE SELECTED BY ARCHITECT - ALLOW 3 COLOURS TOTAL

SHOP DRAWINGS

IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE: DOOR(S), SCREEN(S), WINDOW(S), CURTAIN WALL(S), FRAME(S), & THEIR HARDWARE MANUF.'S TRADES COORD. & EXECUTE THEIR WORK TOGETHER & LABEL IDENTIFYING INFO. FOR ALL DOOR(S), SCREEN(S), WINDOW(S), CURTAIN WALL(S), FRAME(S), SCREEN(S) SCHEDULES TO MATCH THE IDENTIFICATION TAG LABELS HERE. NOT HAVING DIFF. LABELS & DIM. UNITS ON SHOP DWG.S THAN TENDERED DOCUMENTS TYP. (REVISE & RESUBMIT SHOP DWG.S WILL BE RETURNED IF THIS FORMAT IS NOT FOLLOWED W/ NO REVIEW UNDERTAKEN)

UNIVERSAL WASHROOM DOOR PACKAGE TO INCLUDE:

- POWER DOOR OPERATOR
- OCCUPIED LIGHT
- POWER DOOR OPENER BUTTONS
- PUSH LOCK
- PUSH UN-LOCK
- ELECTRIC STRIKE
- EMERGENCY CALL SYSTEM WITH AUDIBLE & VISUAL SIGNAL DEVICES INSIDE & OUTSIDE OF WASHROOM
- EMERGENCY SIGN

GENERAL NOTES:

COORD. W/ FLOOR PLANS & ELEVATIONS FOR LOCATIONS, REQ.'D FRAME WIDTH, 170° DOOR SWINGS & QUANTITY OF REQ.'D DOORS, FRAMES & SCREENS.

ALL FINISH HARDWARE INFO. TO BE COORDINATED & VERIFIED W/ THE APPROVED HARDWARE SCHEDULE, INCLUDING BUT NOT LIMITED TO HOLD OPEN DEVICES, ELECTRIC STRIKES, SECURITY KEYPADS, AUTO DOOR OPENERS, CLOSERS, PANIC DEVICES, MAGNETIC HOLD-OPENS, OVERHEAD STOPS, PUSH PLATES, KICK PLATES & ANY OTHER DOOR HARDWARE REQ.'S.

COORD. W/ ELEC. DWG.'S FOR EXIT SIGN & ELEC. EQUIP. LOCATIONS.

ALL ALUM. DOORS TO HAVE CONT. HINGES, ALL. H.M. & PLAM COVERED WOOD DOORS TO HAVE 4 BALLBEARING HINGES. ALL EXTERIOR H.M. DOORS TO HAVE 4 BALLBEARING HINGES.

ALL VERTICAL GLASS BUTT JOINTS REQUIRE CONTINUOUS SILICONE BEAD.

THERMAL BROKEN FRAMES, FILL VOID SOLID W/ SPRAY-IN-PLACE INSUL. TYP. W/ WELDED 10mm TEE ANCHOR. SUPPLY 3 ANCHORS FOR EACH JAMB UP TO 2200mm HIGH, SUPPLY 4 IF JAMB EXCEEDS 2200mm.

IN ALL CORRIDOR DOORS & HIGH TRAFFIC AREAS, PROVIDE 16 GAUGE CONT. WELDED DOORS & HINGES.

ALL DOORS TO HAVE DOOR STOPS.

DOORS TO HAVE PROVISION FOR ELECTRIC STRIKE & CARD READERS (EXCEPT WASHROOMS) & ONLY PROVIDE CARD READER WHERE ASKED ON DOOR HARDWARE SCHEDULE. (LOCATION OF CARD READER ON DOOR FRAME OR ADJACENT TO DOOR FRAME SHALL BE CONFIRMED BY ARCHITECT & CLIENT PRIOR TO INSTALLATION) COORDINATE WITH ELECTRICAL DRAWINGS.

ALL DOORS INDICATED W/ "HO" HOLD OPENS LOCATED IN FIRE SEPARATION SHOULD HAVE A MAGNETIC HOLD OPEN DEVICE TO RELEASE UPON ACTIVATION OF THE FIRE ALARM C/W CLOSER

ALL GLAZING LOWER THAN 1070mm A/F/F (MAIN FLR. LEVELS, STAIR LANDINGS, ETC.) THAT IS NOT PROTECTED BY SOME TYPE OF INTERIOR GUARD, TO BE DESIGNED TO WITHSTAND THE LOADING ON GUARDS AS PER OBC S8-13; WHERE THE DIFFERENCE IN ELEV. BETWEEN THE ADJACENT GROUND OR FLR. LEVEL IS MORE THAN 600mm TYP. (COORD. W/ GLASS & GLAZING 8800 SECTION)

ALL GLASS AND GLAZING LOCATED IN A FIRE RATED WALL SYSTEM / ASSEMBLY OR EXPOSURE SITUATIONS TO BE FIRE RATED GLASS / GLAZING.

ALL GLASS AND GLAZING, CONTRACTOR SHALL VERIFY AND PROVIDE THICKNESS TO BE CONFIRMED BY MANUFACTURER FOR THE ASSEMBLY IN WHICH THE GLAZING IS INSTALLED, TO BE SUBMITTED IN SHOP DRAWINGS STAMPED BY A PROFESSIONAL ENGINEER BEFORE ANY MANUFACTURING. GLAZING TAPE AND METHODS TO BE AS PER MANUFACTURER'S WRITTEN RECOMMENDATIONS.

HATCH IDENTIFICATION MARKER LEGEND

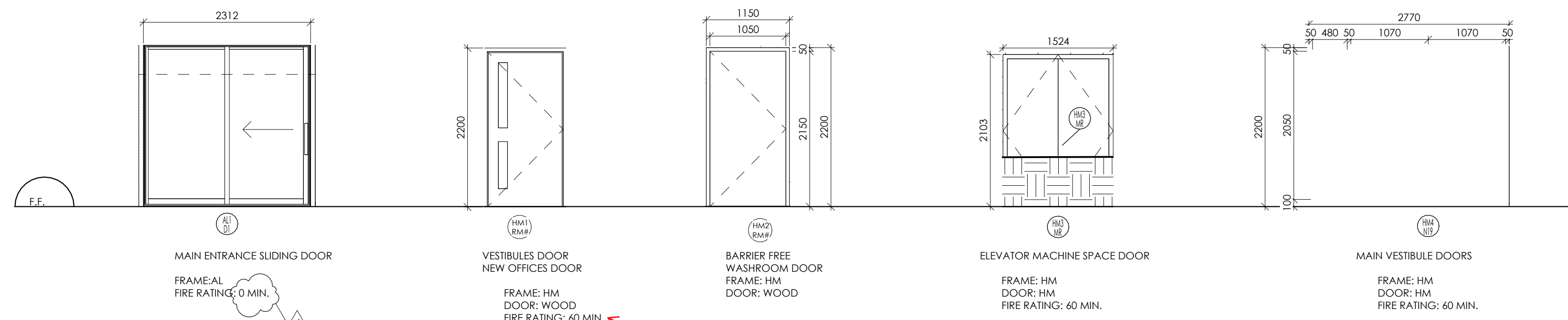
GL	VISION GLAZING AS SPECIFIED
VS	VISION STRIP
VS	VISION GLASS APPLIED TRANSLUCENT FILM AS SPECIFIED. ALL VISION PATTERNS TO BE COORDINATED W/ CLIENT. COLOURS TO BE SELECTED BY ARCHITECT - ALLOW 3 COLOURS TOTAL

DOOR & FRAME / SCREEN SCHEDULE NOTES

IT IS THE RESPONSIBILITY OF THE DOOR, FRAME, WINDOW, CURTAIN WALL & HARDWARE MANUFACTURER TRADES TO CO-ORDINATE & EXECUTE THEIR WORK TOGETHER.

DIMENSIONS INDICATED ARE R.O. - VERIFY ALL OPENING DIMENSIONS ON SITE PRIOR TO FABRICATION & ORDERING

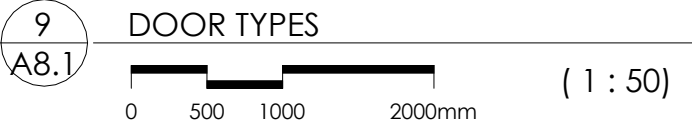
- COORD. W/ FLR. PLANS ON LIFE SAFETY DWG.(S) FOR FIRE SEPARATIONS REQUIRING FIRE RATED DOORS. 2HR. FIRE SEPARATION TO HAVE 1 1/2 HR. FIRE RATED DOORS/FRAMES. 1HR. FIRE SEPARATIONS TO HAVE 3/4 HR. FIRE RATED DOORS/FRAMES. 1/2 HR. FIRE SEPARATIONS TO HAVE 20 MIN. FIRE RATED DOORS/FRAMES.
- ALL FIRE RATED DOORS & SCREENS W/ GLAZING "GL" TO HAVE "FIRELITE" GLAZING AS REQ.'D INCLUDING ALL EXPOSURE SITUATIONS. ALL NON RATED GLAZING TO BE TEMPERED TYP. ALL EXTERIOR DOOR GLAZING TO BE LAMINATED SAFETY GLASS. ALL EXT. DOORS & SCREENS TO HAVE INSULATED DOUBLE GLAZING.
- ALL FRAMES FOR CONNC. BLOCK WALLS & GYP. BD. WALLS / PARTITIONS SHALL BE WRAP AROUND TYPE FOR WALL THICKNESS UP TO 190mm (TO BE SNUG / TIGHT FIT ON WALL SYSTEM THAT THEY ARE INSTALLED ON / IN) OVER 190mm WALLS TO RECEIVE 172mm FRAMES. (COORD. W/ FLR. PLANS FOR WALL THICKNESS & LOCATIONS)
- PROVIDE VISION STRIPS AS PER ONTARIO BUILDING CODE DIV. 3.8.3.3. REQUIREMENTS AT FULL HEIGHT GLASS AREAS.
- REFER TO SPECIFICATIONS FOR ALL FRAME & GLASS DETAIL REQUIREMENTS.



MINIMUM 45 MIN DOOR REQUIRED IN 1 HR FIRE SEPARATIONS PER T.3.1.8.4.

DOOR TYPES

TYPE A	TYPE C	TYPE D	TYPE E	TYPE F (INTERIOR)	TYPE G (EXTERIOR)
HM WD : A= 200mm, B= 225mm A= 250mm, B= 250mm	HM WD : A= 200mm, B= 225mm A= 250mm, B= 250mm	PANIC DEVICE (HARDWARE SCH.) FIRE RATED 0.8m² MAX.		WHERE A PANIC DEVICE IS REQ.'D ON EXIT DOOR(S), THE MID RAIL IS REQ.'D KAWNEER 500 WIDE STYLE - 44.5mm 50mm FRAMING FOR ENTRANCE 64mm FRAMING FOR CURTAIN WALL	WHERE A PANIC DEVICE IS REQ.'D ON EXIT DOOR(S), THE MID RAIL IS REQ.'D KAWNEER A4425 - 57.2mm THICK 50mm FRAMING FOR ENTRANCE 64mm FRAMING FOR CURTAIN WALL



DOOR SCHEDULE

DOOR No.	FROM	TO	DOOR TYPE	WIDTH	HEIGHT	Door Material	Door Thickness	Head	Jamb	Frame Depth	TYPE	Comments
D1	EXTERIOR	1962 L1 VESTIBULE	AL1	2312.00	2244.88	AL	32.00	64	64	150	F	MAIN ENTRANCE SLIDING DOOR
D3	EX. CORRIDOR		HM1	1050.00	2150.00	HM	50.00	50	50	150	E	
D4	EX. CORRIDOR		HM1	1050.00	2150.00	HM	50.00	50	50	150	E	
D15	EX. CORRIDOR		HM1	1050.00	2150.00	HM	50.00	50	50	150	E	
D17	EX. CORRIDOR		25	914.40	2190.75							
MR	1905 L1 VESTIBULE 1	ELEV. MACH ROOM	HM3	1524.00	2110.00	HM	50.00	50	50	150	A	60 FIRE RATED
N12		1905 L1 VESTIBULE 2	HM1	1050.00	2150.00	HM	50.00	50	50	150	E	60 FIRE RATED
N13	EX. CORRIDOR	OFFICE A&B VESTIBULE	HM1	1050.00	2150.00	HM	50.00	50	50	150	E	60 FIRE RATED
N14	OFFICE A&B VESTIBULE	NEW OFFICE A	HM1	1050.00	2150.00	HM	50.00	50	50	150	E	60 FIRE RATED
N15	OFFICE A&B VESTIBULE	NEW OFFICE B	HM1	1050.00	2150.00	HM	50.00	50	50	150	E	60 FIRE RATED
N16	EX. CORRIDOR	OFFICE C & D VESTIBULE	HM1	1050.00	2150.00	HM	50.00	50	50	150	E	CASH ALLOWANCE - 60 FIRE RATED
N17	OFFICE C & D VESTIBULE	NEW OFFICE C	HM1	1050.00	2150.00	HM	50.00	50	50	150	E	CASH ALLOWANCE
N18	OFFICE C & D VESTIBULE	NEW OFFICE D	HM1	1050.00	2150.00	HM	50.00	50	50	150	E	CASH ALLOWANCE
N19	EX. FOYER	1962 L1 VESTIBULE	HM4	2140.00	2150.00	HM	50.00	50	50	150	E	60 FIRE RATED
N21	STAR B	1905 L2 VESTIBULE 2	HM1	1050.00	2150.00	HM	50.00	50	50	150	E	60 FIRE RATED
N22	1905 L2 VESTIBULE 2	8F WASHROOM	HM2	1050.00	2150.00	HM	50.00	50	50	150	A	VENT GRILLE
N23	STORAGE ROOM	1905 L2 VESTIBULE 2	HM2	1050.00	2150.00	HM	50.00	50	50	150	A	VENT GRILLE
N31		1905 L3 VESTIBULE 2	HM1	1050.00	2150.00	HM	50.00	50	50	150	E	
N32	1905 L3 VESTIBULE 2	8F WASHROOM	HM2	1050.00	2150.00	HM	50.00	50	50	150	A	VENT GRILLE
N33	1905 L3 VESTIBULE 2	STORAGE ROOM	HM2	1050.00	2150.00	HM	50.00	50	50	150	A	VENT GRILLE

Grand total: 20

Revision Schedule

Particular	Date	No.
ISSUED FOR COORDINATION	03/06/2023	1
ISSUED FOR 98% SET PERMIT	11/29/2022	2
ISSUED FOR TENDER PERMIT	04/05/2023	3
ADDENDUM 1	14/04/2023	4

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MEASURE AND CORFM NEW DOORS, WINDOWS, CURTAINWALLS AND SCREENS OPENINGS REQUIRED FOR THIS RENOVATION BEFORE ORDERING AND ASSEMBLING



CLIENT
 WATERLOO REGION DISTRICT SCHOOL BOARD, 51 ARDELT AVENUE, KITCHENER, ONTARIO, N2C 2R5

PROJECT:
 22059-1
 KING EDWARD PS ELEVATOR ADDITION
 709 KING STREET WEST, KITCHENER, ON N2G 1E3

ORIGINAL PAGE SIZE ARCH D - 24" X 36"



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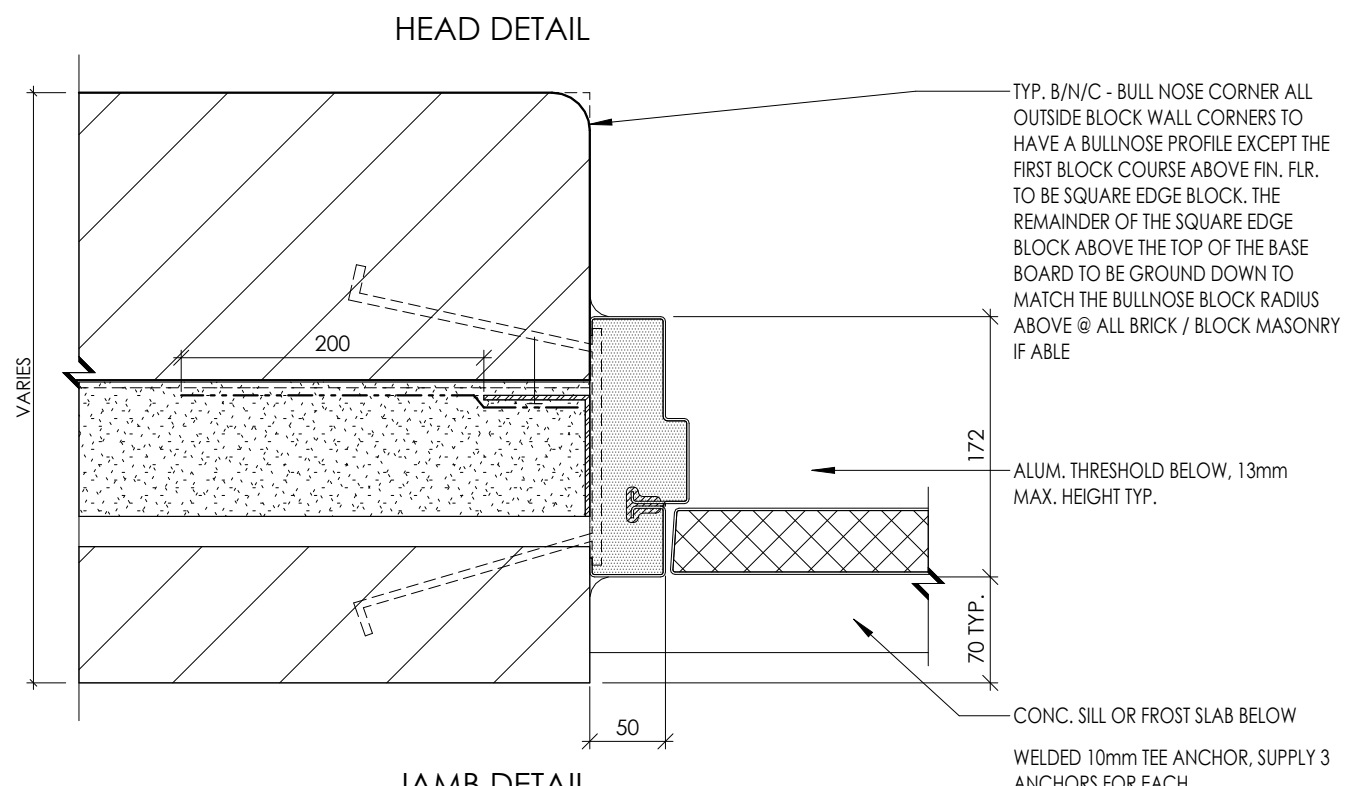
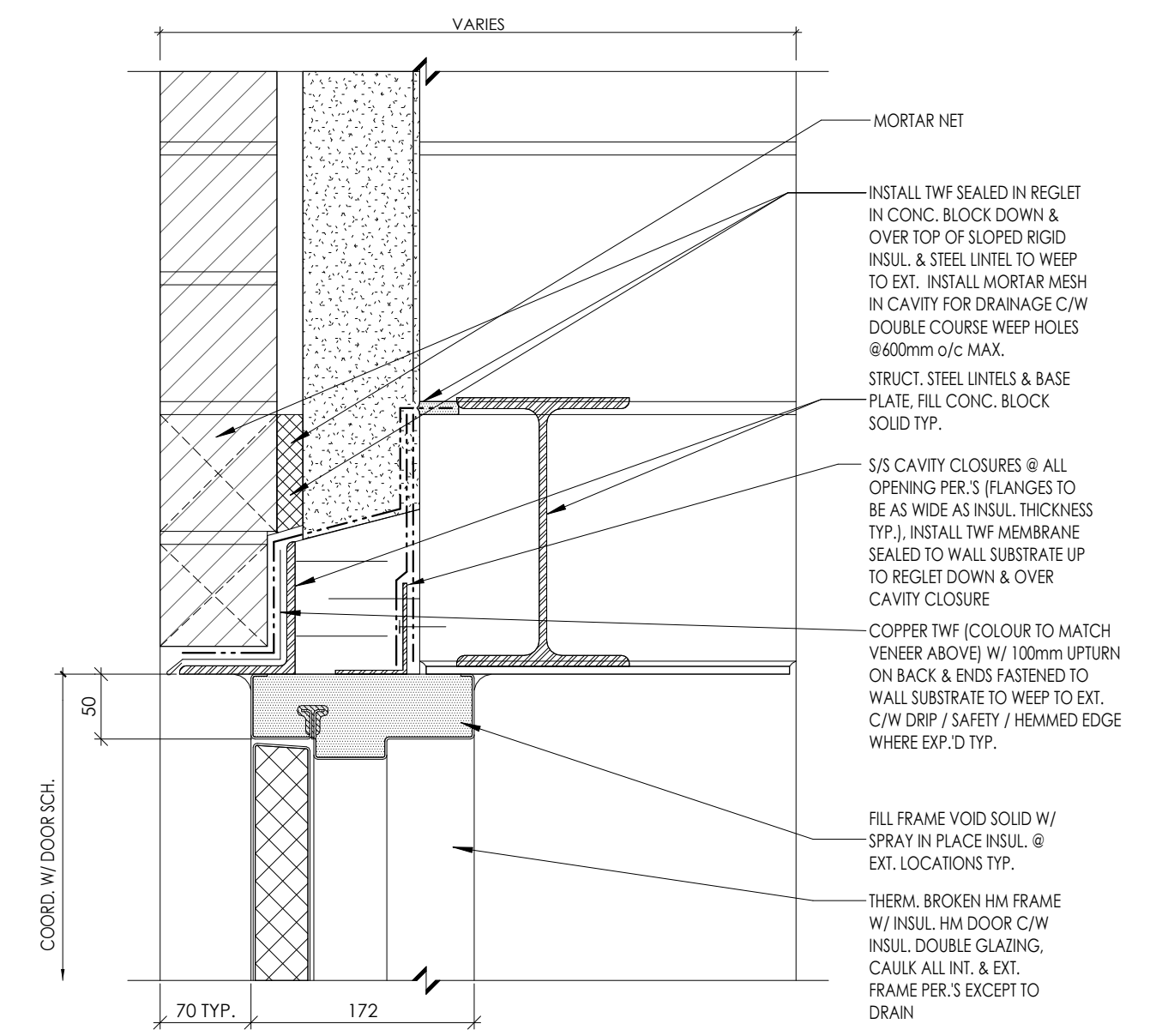
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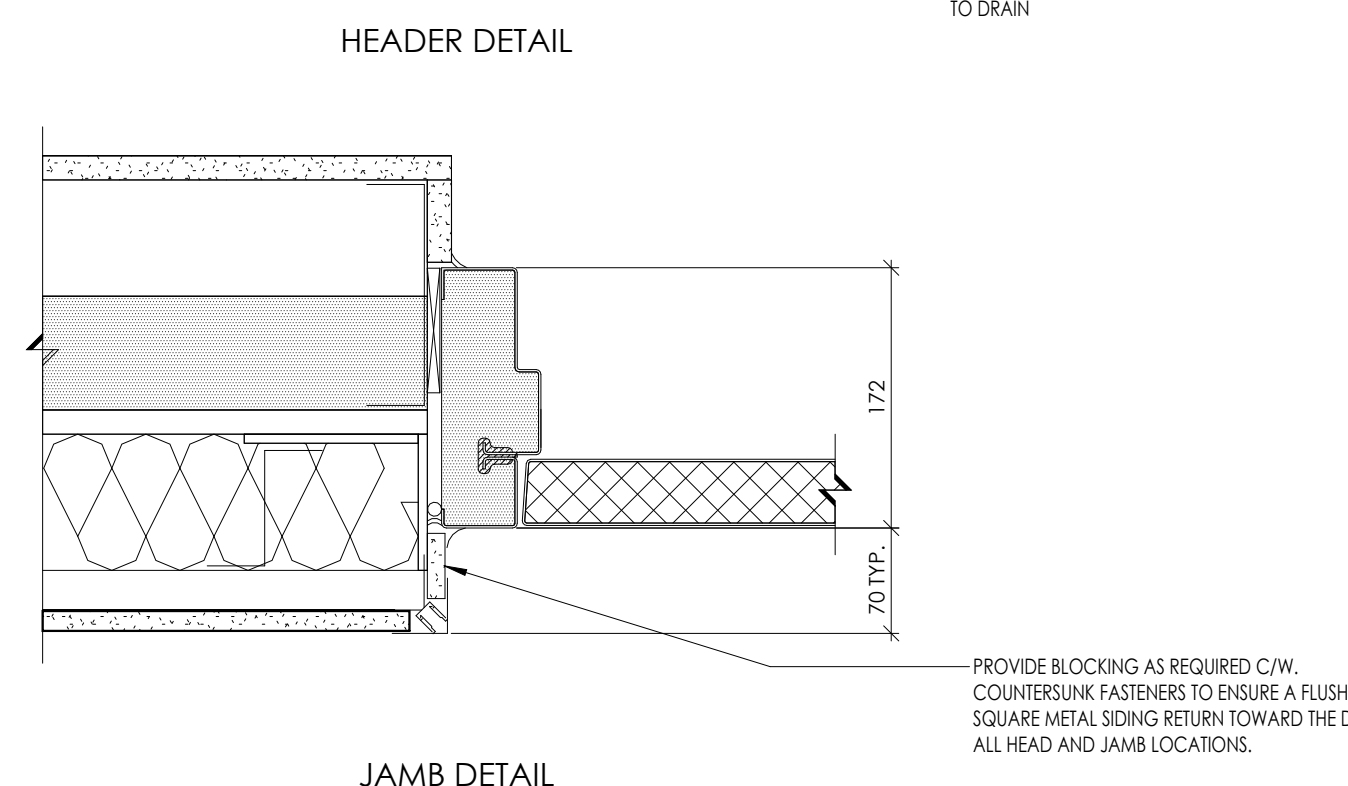
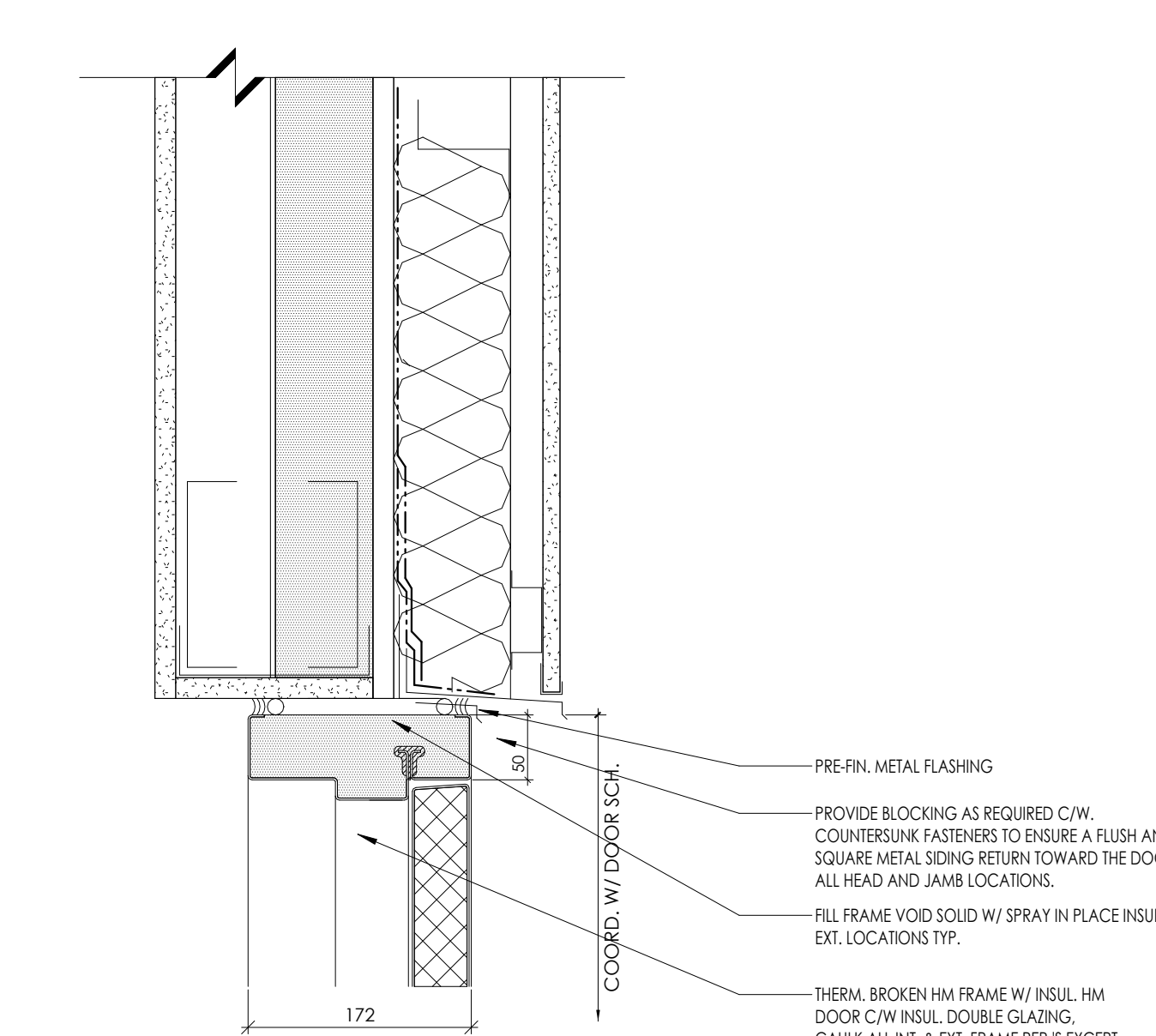
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DOOR & CURTAINWALL SCHEDULE

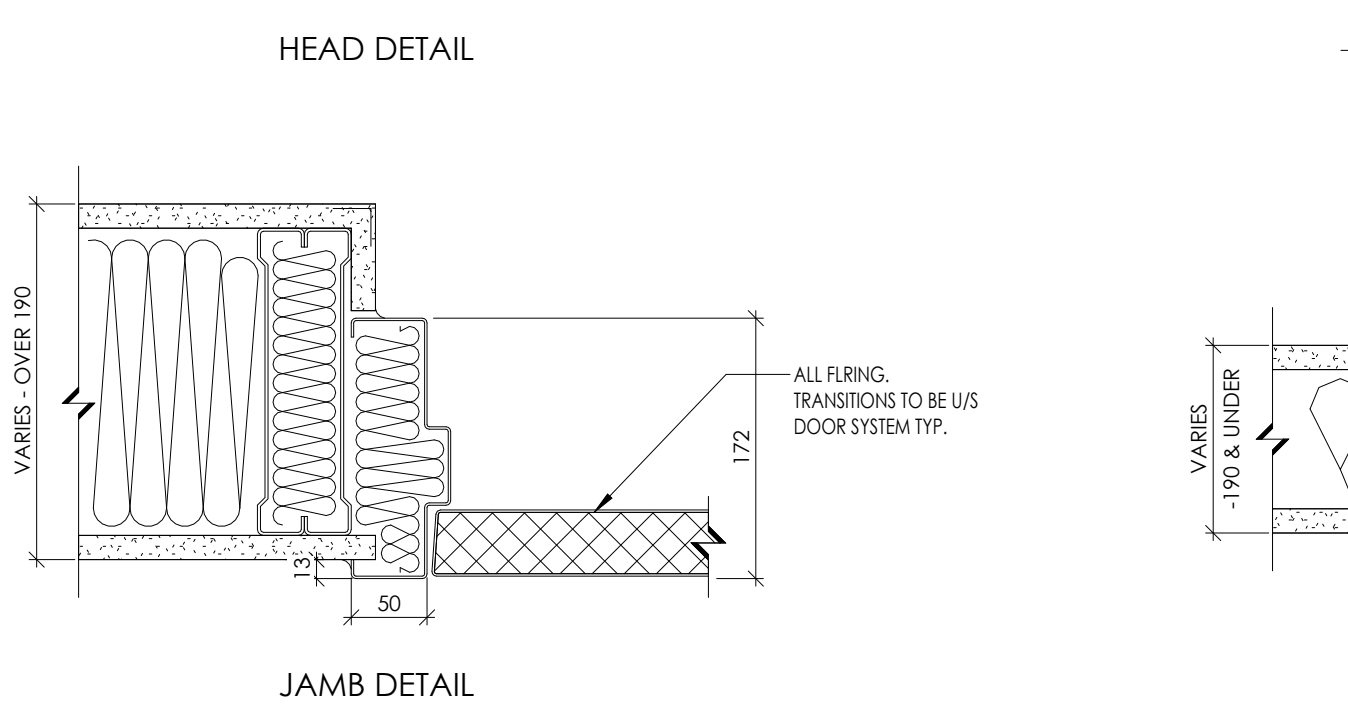
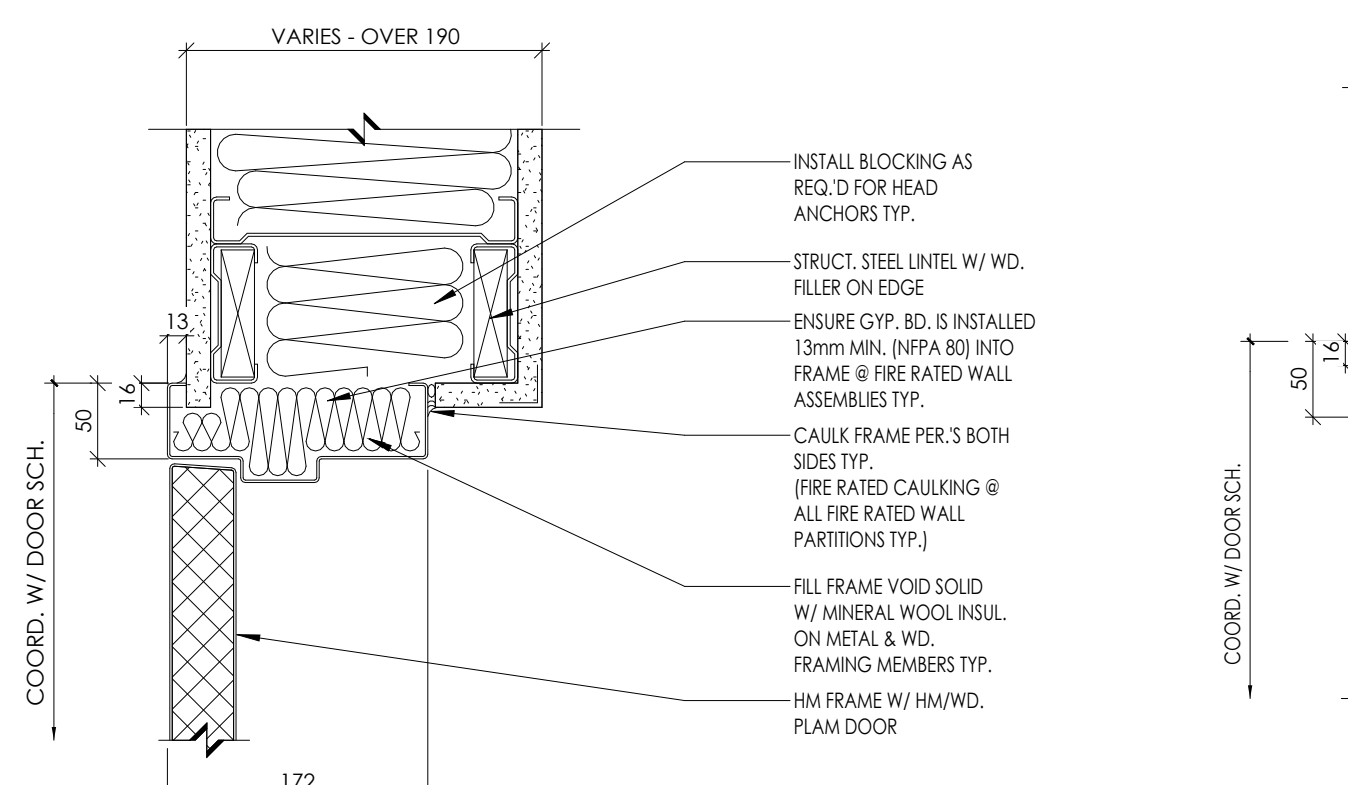
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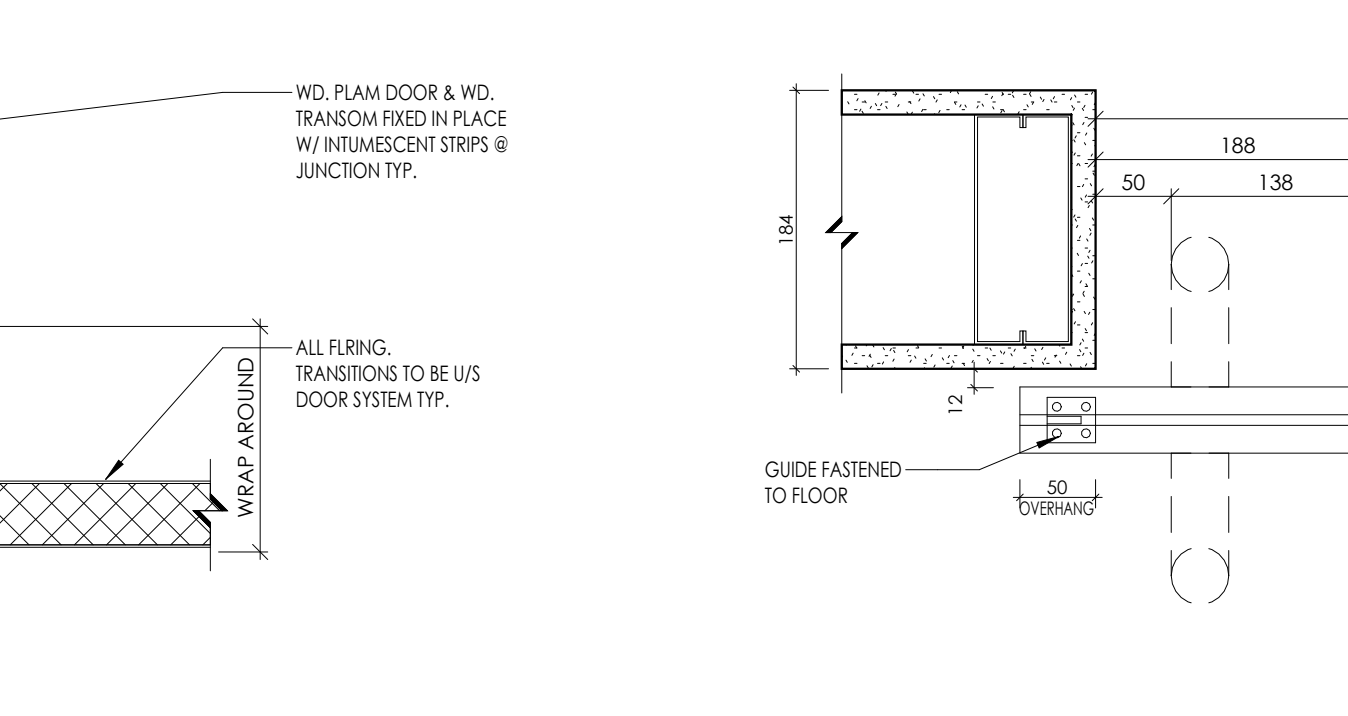
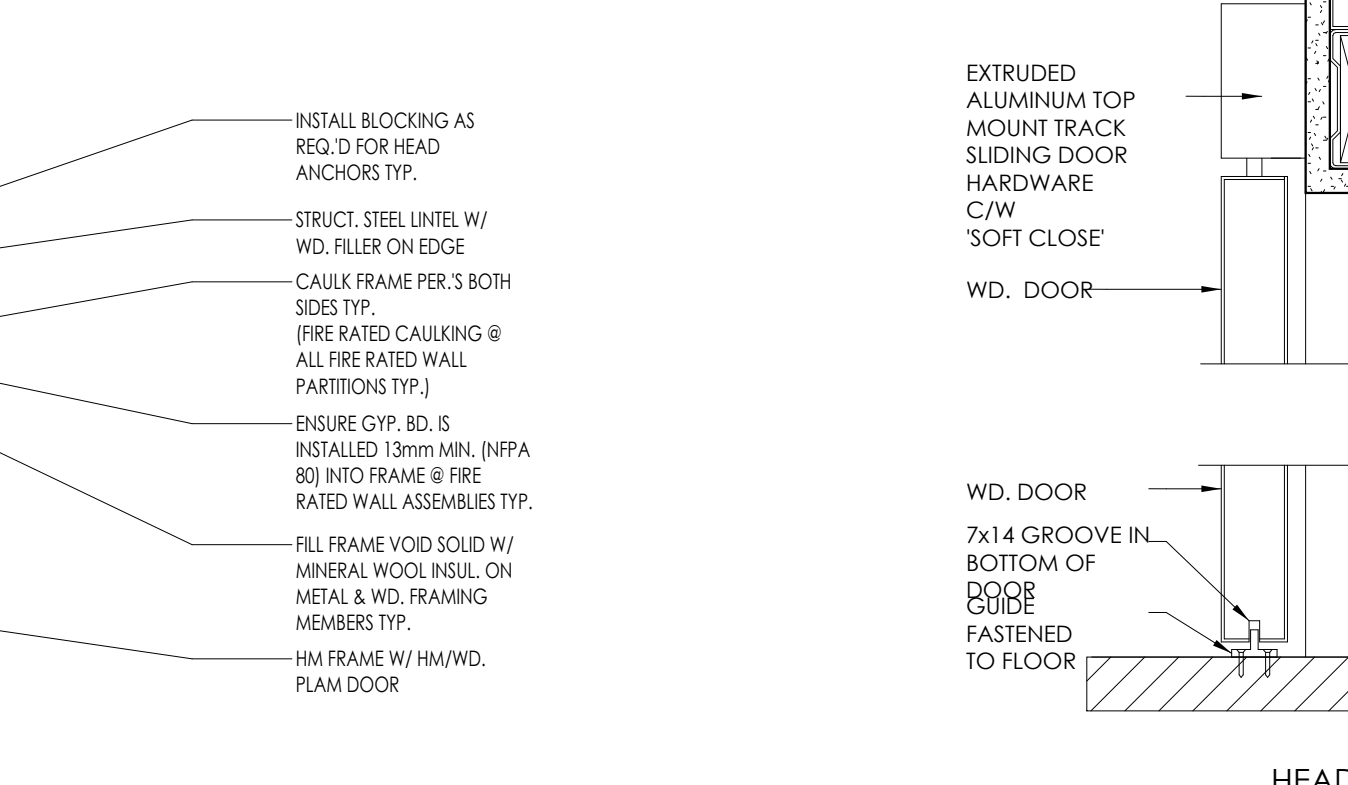
4 HM DOOR JAMB DETAIL @ EXT. CMU WALL
A8.2 1:5



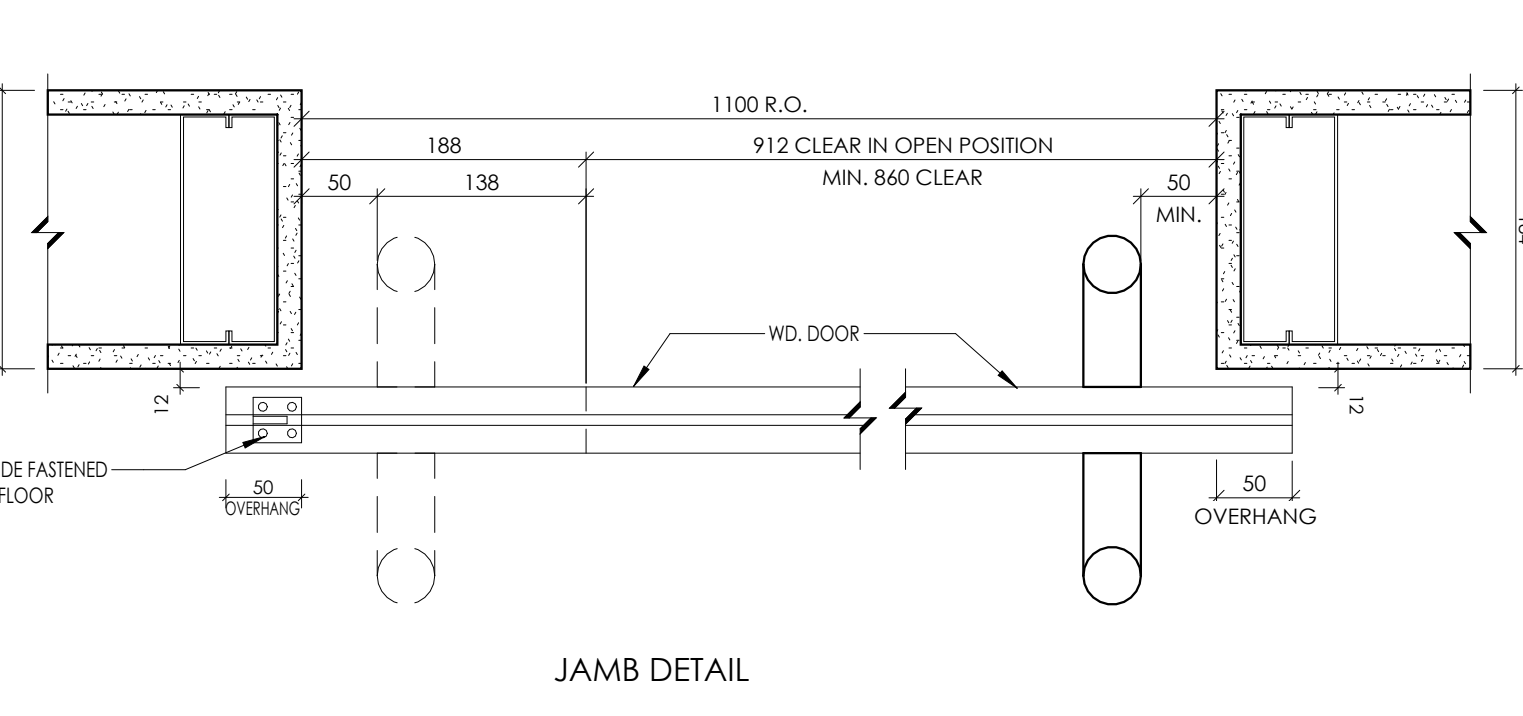
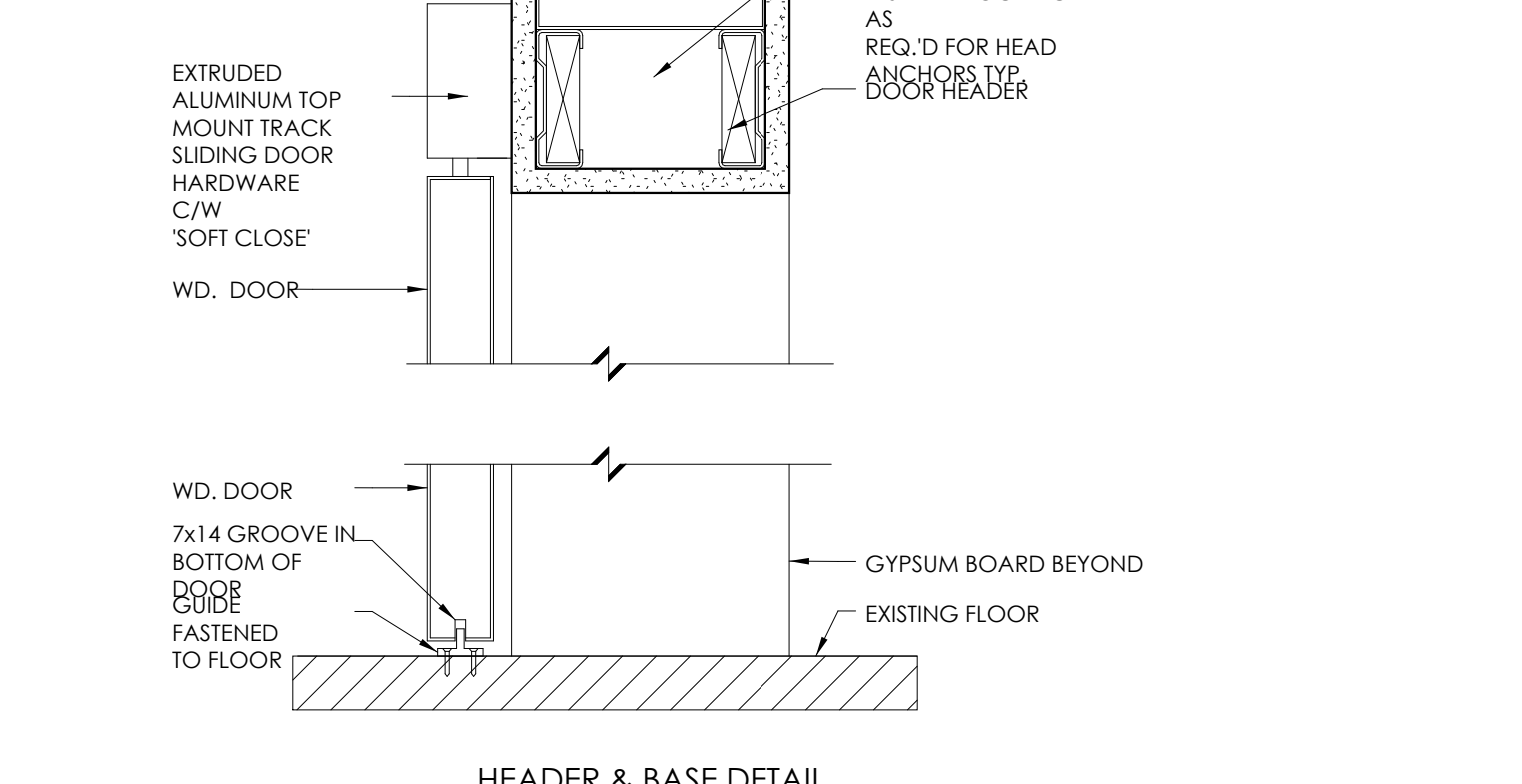
5 DOOR_HM @ EXT STUD WALL
A8.2 1:5



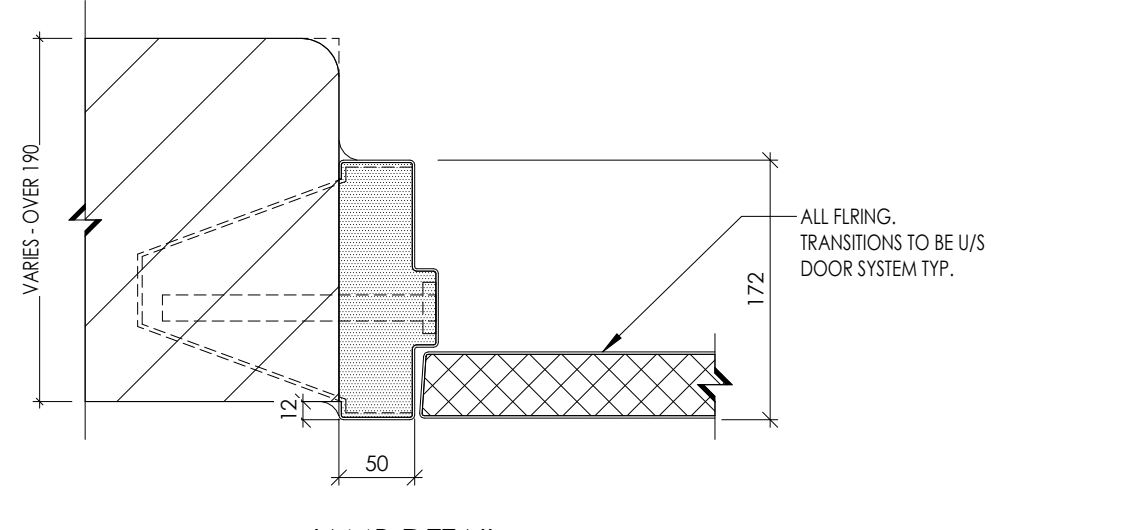
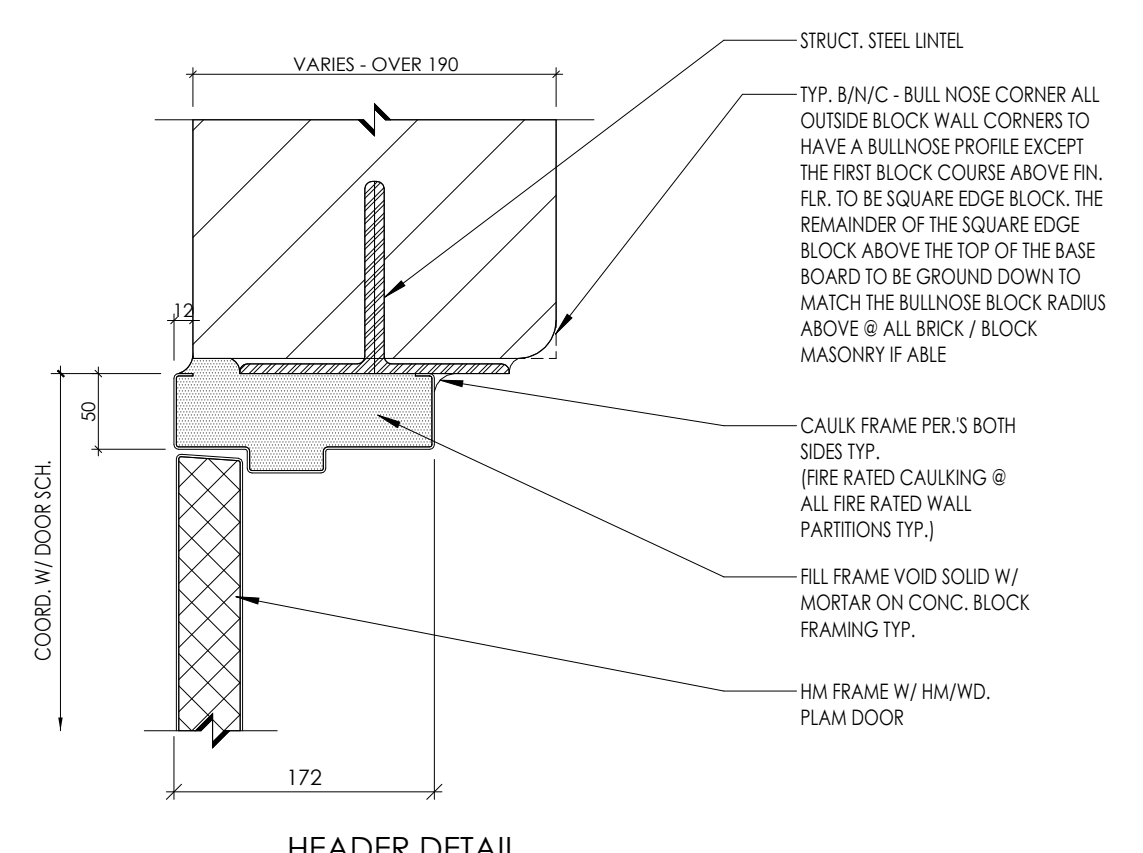
1 HM OFFSET DOOR FRAME DETAILS
A8.2 1:5



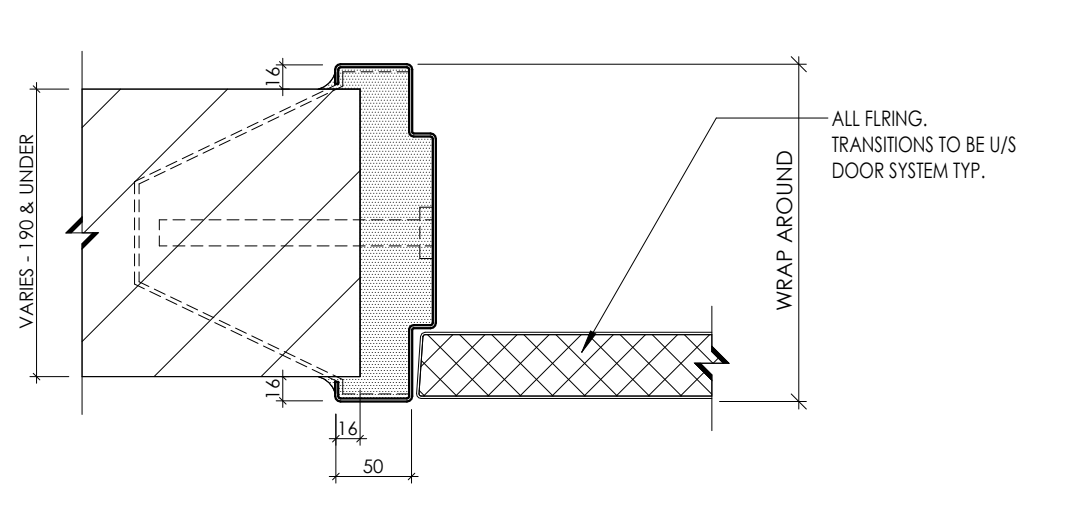
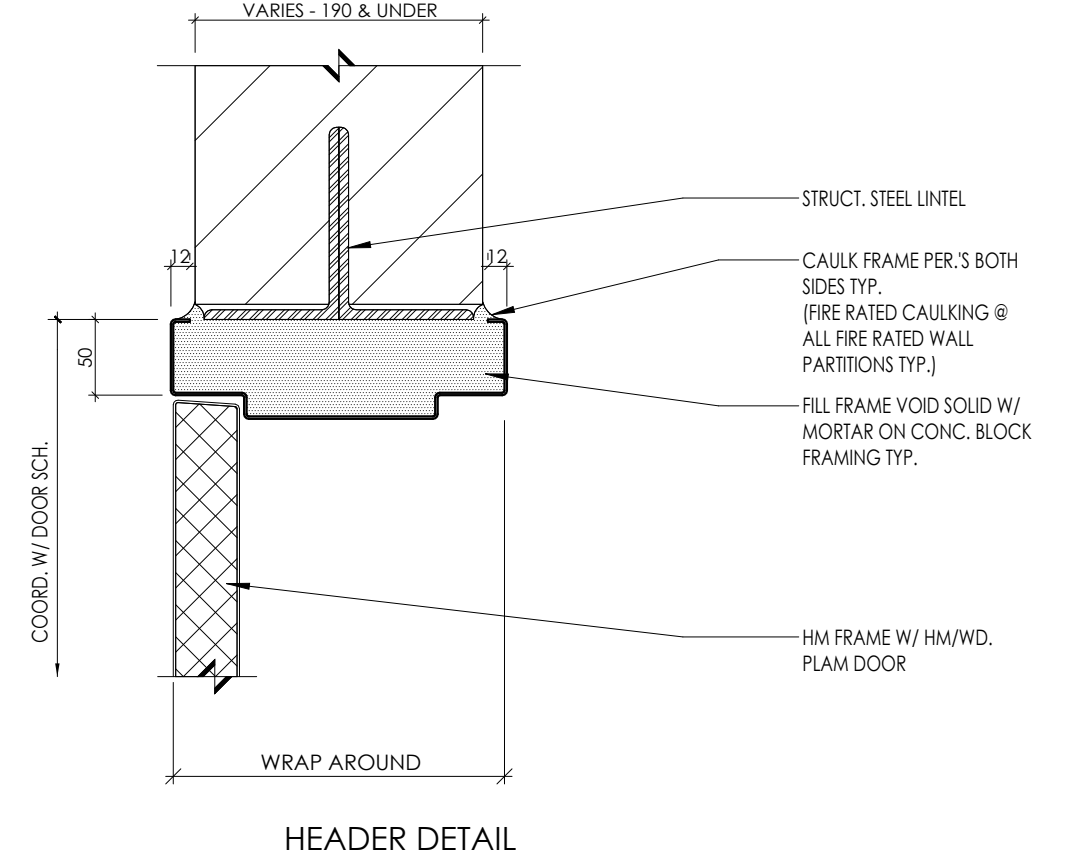
3 HM DOOR FRAME DETAILS
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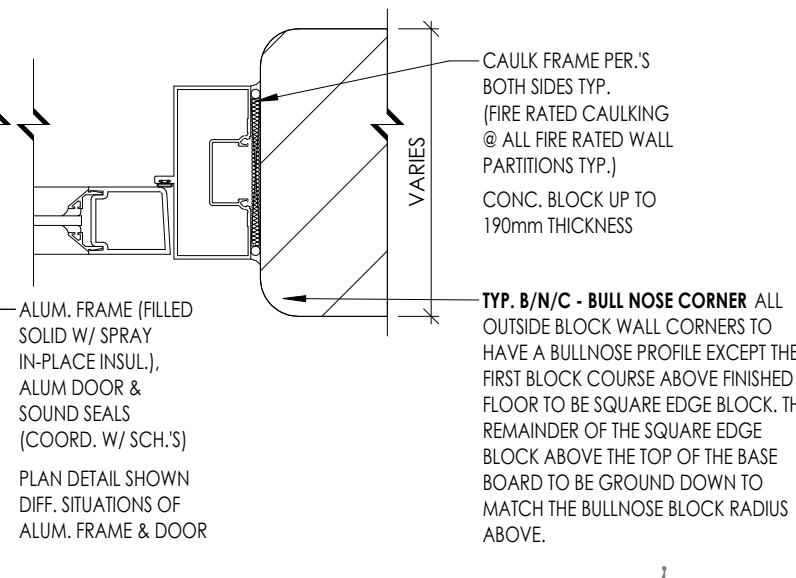
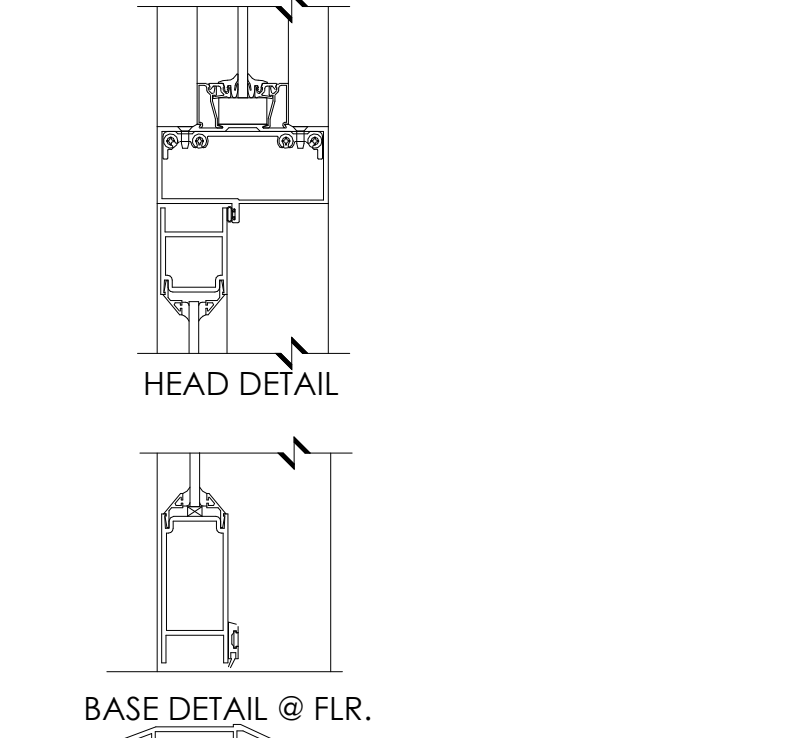
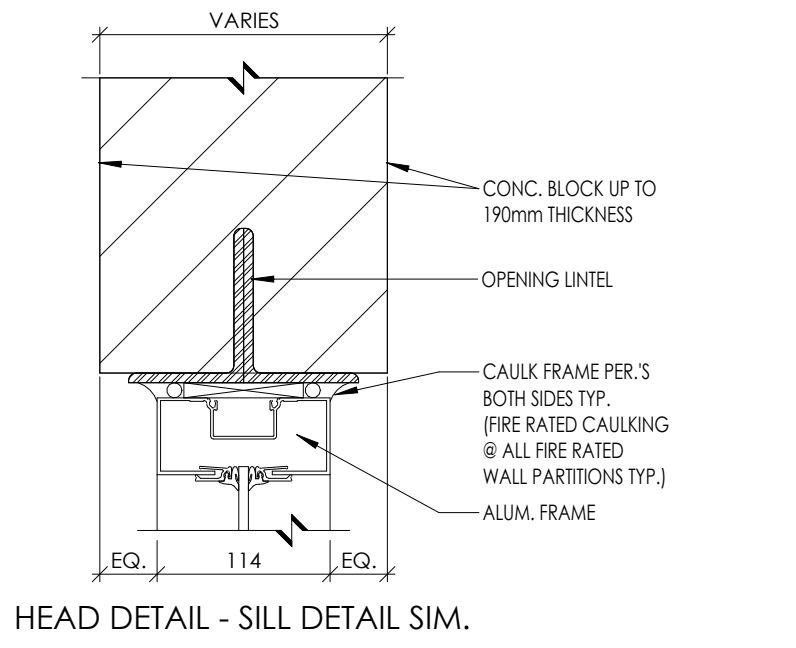
8 SLIDING DOOR DETAILS
A8.2 1:5



6 HM DOOR FRAME DETAILS @ CMU
A8.2 1:5



7 HM WRAP AROUND FRAME DETAILS @ CMU
A8.2 1:5



2 DOORS_ALUM & HM SCREEN SECTION & PLAN DETAILS
A8.2 1:5

Revision Schedule		
Particular	Date	No.
ISSUED FOR TENDER & PERMIT	04/05/2023	3

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All dimensions and measurements must be checked and verified by the General Contractor.

DOOR & SCREEN DETAILS
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