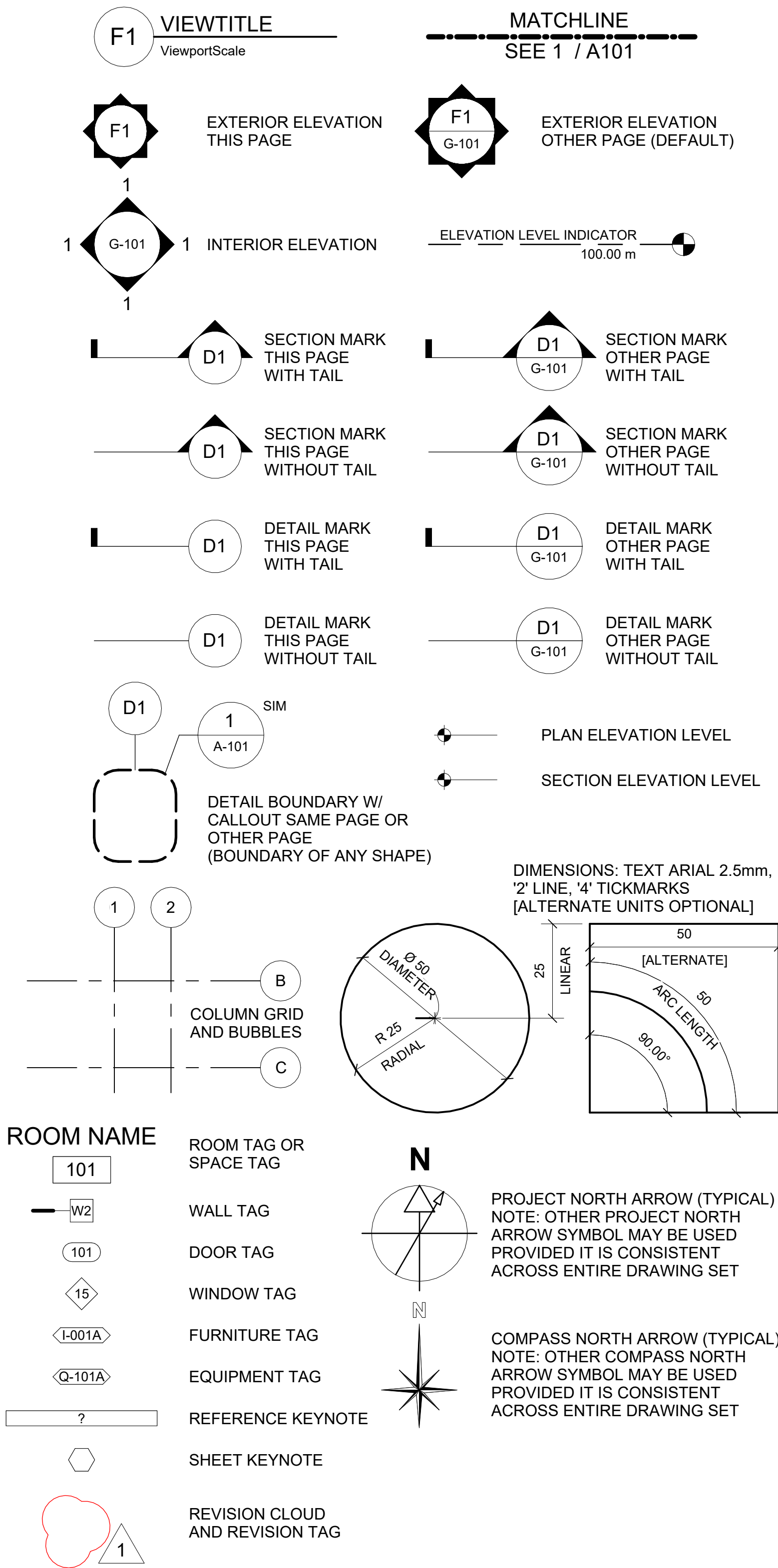


ABBREVIATIONS - original	
ABBREVIATION	DESCRIPTION
A	
&	AND
@	ANCHOR BOLT
AC	ASPHALTIC CONCRETE
ADD'L	ADDITIONAL
ADJ	ADJACENT/ADJUSTABLE
AESS	ARCHITECTURALLY EXPOSED STRUCTURAL
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
AL/ALUM	ALUMINUM
ALT	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECT(URAL)
ATR	ALL-THREAD ROD
B	
B/	BOTTOM OF
BATT	BATTEN INSULATION
BD	BOARD
BEW	BOTTOM EACH WAY
BLD/BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BLL	BOTTOM LOWER LAYER
BM	BENCHMARK/BEAM
BN	BOUNDARY NAIL
BOT/BOTT	BOTTOM
BP	BASE PLATE
BRG	BEARING
BSMT	BASEMENT
BTWN	BETWEEN
BU	STEEL BUILT-UP (TO OWSJ)
BUL	BOTTOM UPPER LAYER
BUR	BUILT UP ROOFING
C	
C/C	CENTER TO CENTER
C/W	COMPLETE WITH
CAB	CABINET
CB	CATCH BASIN
CDF	CONTROLLED DENSITY FILL
CG	CORNER GUARD
CIP	CAST IRON
CJ	CONTROL JOINT
CL / CL	CENTRELINE
CLC	CLOSET
CLF	CHAIN LINK FENCING
CLNG	CEILING
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONF	CONFERENCE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE
CORR	CORRUGAT(ED)(ION)
CPT	CARPET
CRC	CHEMICAL RESISTANT COATING
CRS	COURSE
CSK	COUNTERSINK
CSP	CONCRETE SEWER PIPE
CTOP	COUNTERTOP
CTR / CNTR	CENTER
CW	CONCRETE WALL
D	
d	PENNY(NAILS)
DBA	DEFORMED BAR ANCHOR
DBL	DOUBLE
DC	DEMAND CRITICAL WELD
DCBHM	DOUBLE CATCH BASIN MANHOLE
DET / DTL	DETAIL
DF	DRINKING FOUNTAIN / DOUBLAS FIR
DIA / ø	DIAMETER
DIAPH	DIAPHRAGM
DIM	DIMENSION
DL	DEAD LOAD
DN	DOWN
DP	DEEP
DR	DOOR
DS	DOWN SPOUT
DWG	DRAWING
DWLS	DOWELS
E	
(E) / EX / EXIST	EXISTING
E / EO	EDGE OF
EA	EACH
EF	EACH FACE
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EJ	EXPANSION JOINT
ELEC/ELECT	ELECTRICAL
ELEV/EL	ELEVATION
EN	EDGE NAIL
ENGR	ENGINEER
EOP	EDGE OF PANEL
EP	EPOXY PAINT / EDGE OF PAVEMENT
EPDM	ETHYLENE PROPYLENE DIENE MONOMER
EQ	EQUAL
EQUIP	EQUIPMENT
ES	EACH SIDE
EW	EACH WAY
EXP	EXPOSED STRUCTURE
EXT	EXTERIOR
F	
F/	FACE OF
F/F	FACE TO FACE
F/STUD	FACE OF STUD
FB	FLAT BAR
FC	FACE OF CURB
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FE	FIRE EXTINGUISHER
FF	FACTORY FINISH/FINISHED FACE
FFE	FINISH FLOOR ELEVATION
FIN	FINISH(ED)
FL	FLUSH
FLR	FLOOR
FM	FACTORY MUTUAL
FN	FIELD NAILING
FND/FDN	FOUNDATION
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOIC	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
FOIO	FURNISHED BY OWNER, INSTALLED BY OWNER
FOM	FACE OF MASONRY

ABBREVIATIONS - original	
ABBREVIATION	DESCRIPTION
FOS	FACE OF STUD
FOW	FACE OF WALL
FRR	FIRE RESISTANCE RATE(D)(ING)
FS	FAR SIDE/FIRE SEPARATION
FT	FEET/FOOT FIRE TREATED
FTG	FOOTING
FTIT	FURNISHED BY TENANT, INSTALLED BY TENANT
G	
G1S	GOOD ONE SIDE
G2S	GOOD TWO SIDES
GA	GAUGE
GALV	GALVANIZED
GEN	GENERAL
GLB	GLULAM BEAM
GLZ	GLAZING
GR	GRADE
GRAN	GRANULAR
GRD	GRID ONLY
GWB	GYPSUM WALL BOARD
GYP BD	GYPSUM BOARD
H	
HB	HOSE BIB/HORIZONTAL BLINDS
HC	HOLLOW CORE/HANDICAP
HCM	HOLLOW CLAY MASONRY
HD	HEAVY DUTY
HDPE	HIGH DENSITY POLYETHELENE
HDR	HEADER
HDWR	HARDWARE
HEF	HORIZONTAL EACH FACE
HGR	HANGER
HIF	HORIZONTAL INSIDE FACE
HL	HALF LITE
HM	HOLLOW METAL
HMK	HOLLOW METAL KNOCKDOWN
HMW	HOLLOW METAL WELDED
HOF	HORIZONTAL OUTSIDE FACE
HORIZ	HORIZONTAL
HR(S)	HOOR(S)
HS	HEADED STUD
HSB	HIGH STRENGTH BOLT
HSS	HOLLOW STRUCTURAL STEEL
HTG	HEATING
HVAC	HEATING, VENTILATION AND AIR CONDITIONING
HWS	HEADED WELD STUD
I	
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IF/ISF	INSIDE FACE
INCL	INCLUDE(D)
INFO	INFORMATION
INSP	INSPECTION/INSPECTOR
INSUL	INSULATION
INT	INTERIOR
J	
JAN	JANITOR
JNT	JOINT
JST	JOIST
K	
K	KIPS
KG	KILOGRAM(S)
KM	KILOMETRE(S)
KM/H	KILOMETRE PER HOUR
KSI	KIPS PER SQUARE INCH
L	
LAM	LAMINATE
LAV	LAVATORY
LB	LAG BOLT
LCC	LEAD COATED COPPER
LL	LIVE LOAD
LLV	LONG LEG VERTICAL
LONG/LONGIT	LONGITUDINAL
LP	LOWPOINT
LSL	LAMINATE STRAND LUMBER
LVL	LAMINATED VENEER LUMBER
LWC	LIGHTWEIGHT CONCRETE
M	
MANUF	MANUFACTURER
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MACHINE BOLT
MCJ	MASONRY CONTROL JOINT
MDF/MDO	MEDIUM DENSITY FIBREBOARD/OVERLAY
MECH	MECHANICAL
MEMB	MEMBRANE
MEP	MECHANICAL/ELECTRICAL/PLUMBING OR PROCESS
MFD	MANUFACTURED
MFG	MANUFACTURING
MFR	MANUFACTURER
MGR	MANAGER
MH	MAN HOLE
MIN	MINIMUM
MIR	MIRROR
MIRR	MIRRORED
MISC	MISCELLANEOUS
MK	MARK
MLP	METAL LINEAR PANEL
MO	MASONRY OPENING
MOD	BIT MODIFIED BITUMINOUS
MP	METAL PANEL
MPH	MILES PER HOUR
MTD	MOUNTED
MTL	METAL
N	
(N)	NEW
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NO. / #	NUMBER
NOM	NOMINAL
NR	NON RATED
NS	NEAR SIDE
NTE	NOT TO EXCEED
NTS	NOT TO SCALE
O	
O/A	OVERALL
OC / O.C.	ON CENTRE
OD	OUTSIDE DIAMETER
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
OH	OPPOSITE HAND/OVERHEAD
OHD	OVERHEAD DOOR
OPNG	OPENING
OPP	OPPOSITE
OSB	ORIENTED STRAND BOARD
OSF / O/FACE	OUTSIDE FACE
OTS	OPEN TO STRUCTURE
OWSJ	OPEN WEB STEEL JOIST

ABBREVIATIONS - original	
ABBREVIATION	DESCRIPTION
P	
P / PA	PAINT
P.E.	PROFESSIONAL ENGINEER
PB	PARTICLE BOARD
PDA / PAF	POWDER DRIVEN ANCHORS/POWDER ACTUATED FASTENER
PED	PEDESTAL
PJ	PANEL JOINT
PL	PLATE
PLAM / P-LAM	PLASTIC LAMINATE
PLB	PARALLAM BEAM
PLMB	PLUMBING
PLY	PLYWOOD
PNL	PANEL
POLY	POLYETHELENE
PR	PAIR
PS	POUR STRIP
PSF	POUNDS PER SQUARE FOOT/PRESSED STEEL FRAME
PSI	POUNDS PER SQUARE INCH
PSL	PARALLEL STRAND LUMBER
PT	PRESSURE TREATED / PORCELAIN TILE / PAINT
PVC	POLY VINYL CHLORIDE
PVMT	PAVEMENT
Q	
QT	QUARRY TILE
R	
R/RAD	RADIUS/RADIAL
RB	RUBBER BASE
RBE	ROOF BASE ELEVATION
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REF	REFERENCE/REFRIGERATOR
REINF	REINFORCE(D)(ING)
REQ'D	REQUIRED
REQ'TS	REQUIREMENTS
REV	REVISION
RM	ROOM
RO	ROUGH OPENING
ROW	RIGHT OF WAY
RWL	RAIN WATER LEADER
S	
SAN	SANITARY
SAT	SUSPENDED ACOUSTICAL TILE
SC	SEALED CONCRETE / SOLID CORE WOOD / SAW CUT
SCHED	SCHEDULE
SCM	STRUCTURAL CLAY MASONRY
SEC.	SECONDS
SEP	SEPARATE(D)(ION)
SF	STOREFRONT / SQUARE FEET(FOOT)
SFRS	SEISMIC FORCE RESISTING SYSTEM
SH	SHELF/SHELVES
SHT	SHEET
SHTG	SHEATHING
SIM	SIMILAR
SLRS	SEISMIC LOAD RESISTIVE SYSTEM
SLV	SHORT LEG VERTICAL
SMS	SHEET METAL SCREW
SOG	SLAB ON GRADE
SP	SPACE(D)(S)
SPEC(S)	SPECIFICATION(S)
SPF	SPRUCE PINE FIRE
SQ	SQUARE
SS	STAINLESS STEEL/SOLID SURFACE
ST	STONE/STAIN
STA PT	STATION POINT
STAGG	STAGGERED
STD	STANDARD
STIFF	STIFFENER
STL	STEEL
STM	STORM
STOR	STORAGE
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SV	SHEET VINYL
T	
T	TEMPERED
T&B	TOP AND BOTTOM
TI	TOP OF
TC	TOP OF CURB
TEMP	TEMPERATURE / TEMPORARY
THK	THICK(NESS)
TJ	TIE JOIST
TL	TOTAL LOAD
TLL	TOP LOWER LAYER
TN	TOE NAIL
TO	TOP OF
TOF	TOP OF FOOTING
TOG	TOP OF GRADE
TOS	TOP OF STEEL
TOW	TOP OF WALL
TPO	THERMOPLASTIC POLY OLEFIN
TRANS	TRANSVERSE
TS	TUBE STEEL
TUL	TOP UPPER LAYER
TYP	TYPICAL
U	
U/G	UNDERGROUND
UIS	UNDERSIDE
UC	UNDER COUNTER
ULC	UNDER WRITER'S LABORATORIES OF CANADA
UNO	UNLESS NOTED OTHERWISE
V	
VB	VAPOUR BARRIER
VCT	VINYL COMPOSITION TILE
VEF	VERTICAL EACH FACE
VERT	VERTICAL
VEST	VESTIBULE
VFY	VERIFY
VIF	VERIFY IN FIELD/VERTICAL INSIDE FACE
VOF	VERTICAL OUTSIDE FACE
VP	VISION PANEL
W	
W/	WITH
WCRC	COATING WITH CHEMICAL RESISTANCE
W/O	WITHOUT
WB	WOOD BASE
WC	WATER CLOSET/WALL COVERING
WD	WOOD
WF	WIDE FLANGE BEAM
WH	WATER HEATER
WP	WATER PROOF/WOOD PANELING/WORK POINT
WR	WATER RESISTANT/WASHROOM
WRGB	WATER RESISTANT GYPSUM BOARD
WS	WATER STOP/WELDED STUD
WV	WATER VALVE
WWF	WELDED WIRE FABRIC/WELDED WIDE FLANGE
WWM	WELDED WIRE MESH

GENERAL SYMBOL LEGEND



ARCHITECTURAL DRAWING LIST	
Sheet Number	Sheet Name
U2-B001	INDEX PAGE
U2-B002	BUILDING CODE ANALYSIS
U2-B101	UV ROOF PLANS
U2-B102	PARTIAL MAIN FLOOR PLAN
U2-B103	REFLECTED CEILING PLAN AND ROOF PLAN
U2-B201	BUILDING ELEVATIONS AND SECTIONS
U2-B301	WALL SECTIONS
U2-B501	PLAN DETAILS
U2-B502	SECTION DETAILS
U2-B503	EXIT DOOR PORCH DETAILS
U2-B504	EXISTING BUILDING SECTION & ACCESS LADDER DETAILS
U2-B601	DOOR AND FRAME SCHEDULE
UD-B101	PARTIAL EXISTING BUILDING PLAN -DEMOLITION

GENERAL NOTES:

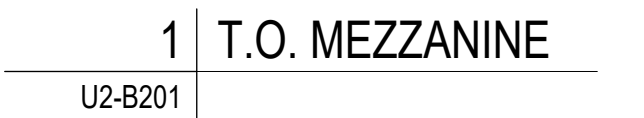
- UNITS ARE IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE
- DRAWINGS ARE NOT TO BE SCALED FOR SIZE OR DIMENSIONS
- COORDINATE DRAWINGS WITH STRUCTURAL, PROCESS, MECHANICAL, ELECTRICAL AND CIVIL DISCIPLINES.
- ANY DISCREPANCIES IN WORK, CLARIFY WITH CONSULTANT PRIOR TO CONTINUING.
- PROVIDE BLOCKING, STRAPPING, NAILING STRIPS, WOOD FRAMING ETC. AS INDICATED ON DRAWINGS OR AS REQUIRED.
- SIZE AND LOCATION OF WALL PENETRATIONS ARE APPROXIMATE. ALL PENETRATIONS MAY NOT BE INDICATED. COORDINATE PENETRATIONS WITH OTHER DISCIPLINES FOR EXACT SIZE AND LOCATION.
- SEAL EXTERIOR PENETRATIONS WITH FLASHING, BACKER RODS AND SEALANT AS REQUIRED TO PROVIDE A WATERTIGHT SEAL.
- SEAL ALL INTERIOR WALL AND FLOOR PENETRATIONS. FOR FIRE RATEDPENETRATIONS, SEAL AS REQUIRED WITH SPECIFIED FIRESTOPPING SYSTEM.

TENDER NO. 30-2025

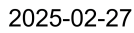
<div><div>PROVINCE OF MANITOBA AECOM ARCHITECTS LTD. No. 169 2025-02-27</div></div>				<div><div>ENGINEER'S SEAL</div><div><div>PROVINCE OF MANITOBA KEVIN ARTHUR SIDDALL REGISTERED ARCHITECT 2025-02-26</div></div></div>		<div><div><div>THE CITY OF WINNIPEG</div><div>WATER AND WASTE DEPARTMENT</div><div>NORTH END SEWAGE TREATMENT PLANT NEWPCC UV UPGRADES ARCHITECTURAL NEW UV STORAGE ROOM INDEX PAGE</div></div></div>		
<div><div>DESIGNED BY: AC/KS</div><div>CHECKED BY: JC</div><div>DRAWN BY: AC</div><div>APPROVED BY: KS</div><div>SCALE: As indicated</div><div>RELEASED FOR CONSTRUCTION BY:</div><div>DATE: 2025-02-26</div><div>DATE:</div><div>CONSULTANT NO.: U2-B001</div></div>				CITY DRAWING NUMBER		SHEET	REV	SIZE
00 ISSUED FOR TENDER				2025-02-26		AC	JC	00 A1
NO. REVISIONS				DATE		DESIGN	CHECK	

EXPOSED BUILDING FACE & SPATIAL SEPARATION:											
	WALL FACE	AREA OF E.B.F. (m ²)	AREA OF U.P.O. (m ²)	LIMITING DISTANCE (m)	RATIO L/H OR H/L (1 : x)	PERMITTED MAX. % OF OPENINGS	PROPOSED MAX. % OF OPENINGS	REQUIRED F.R.R. OF WALL	LISTED DESIGN OR DESCRIPTION	NON-COMB. CONSTN REQ'D	NON-COMB. CLADDING REQ'D
NORTH		280 m ²	22 m ²	7 m	7:1	9 %	7.857143 %	45 Min		N	Y
EAST		138 m ²	0 m ²	6 m	2:1	7 %	0 %	45 Min	-	N	Y
SOUTH		280 m ²	11.5 m ²	60 m	7:1	100 %	4.107143 %	45 Min		N	Y
WEST		138 m ²	22.6 m ²	7 m	2:1	100 %	16.376812 %	45 Min		N	Y

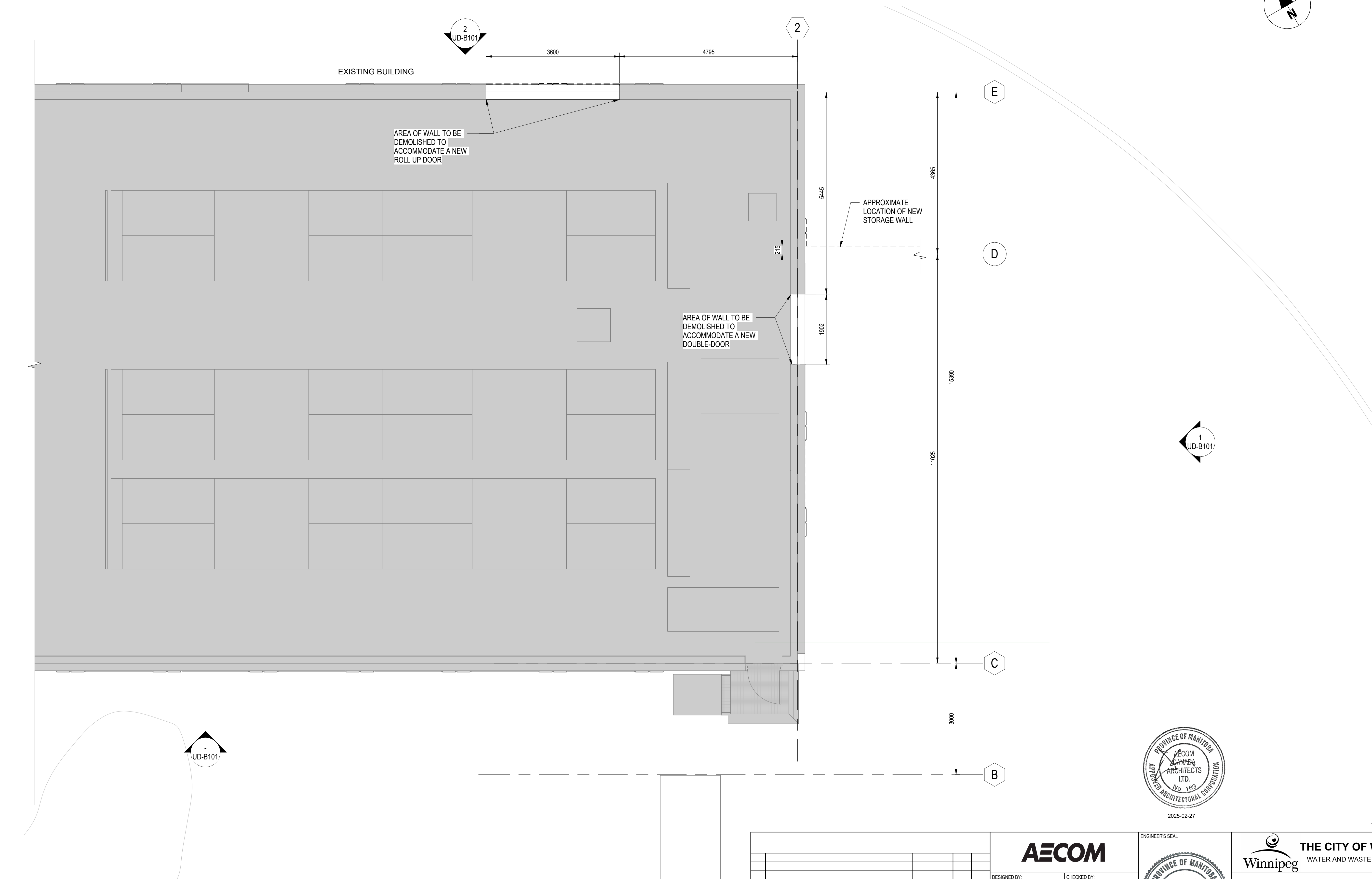
23	OCCUPANT LOAD: <i>(REFER TO OCCUPANT LOAD CHART FOR SPECIFICS)</i>									
	OCCUPANT LOAD BASED ON: ■ sq.m./PERSON □ DESIGN OF BUILDING									
			OCCUPANCY:	LOAD:	PERSONS:					
	EXISTING BASEMENT:		SERVICE SPACE	N/A	0					
	EXISTING BUILDING:		LOW HAZARD INDUSTRIAL	4.6	132					
	NEW UV STORAGE ROOM:		LOW HAZARD INDUSTRIAL	4.6	13					
	LEVEL 03:		N/A	N/A	0					
	LEVEL 04:		N/A	N/A	0					
	LEVEL 05:		N/A	N/A	0					
	LEVEL 06:		N/A	N/A	0					
	TOTAL OCCUPANT LOAD:				145 PEOPLE					
	24	WASHROOM REQUIREMENTS: <i>(REFER TO WASHROOM AND HEALTH REQUIREMENTS CHART)</i>								
25	OTHER:									



OCCUPANCY COLOURS LEGEND



					<div>AECOM</div>		ENGINEER'S SEAL		<div><div><div><div></div><div>Winnipeg</div></div><div><div>THE CITY OF WINNIPEG</div><div>WATER AND WASTE DEPARTMENT</div></div></div><div><div>NORTH END SEWAGE TREATMENT PLANT</div><div>NEWPCC UV UPGRADES</div><div>ARCHITECTURAL</div><div>NEW UV STORAGE ROOM</div><div>BUILDING CODE ANALYSIS</div></div></div>				
							DESIGNED BY: AC/KS		CHECKED BY: JC				
					DRAWN BY: AC		APPROVED BY: KS						
					SCALE: 1 : 200		RELEASED FOR CONSTRUCTION BY:						
					DATE: 2025-02-26		DATE:						
					CONSULTANT NO.:		U2-B002						
00 ISSUED FOR TENDER					2025-02-26		AC		JC		CITY DRAWING NUMBER		
NO. REVISIONS					DATE		DESIGN		CHECK		SHEET		
											REV.		
											00		
											A1		



1 | MAIN FLOOR PLAN - DEMOLITION

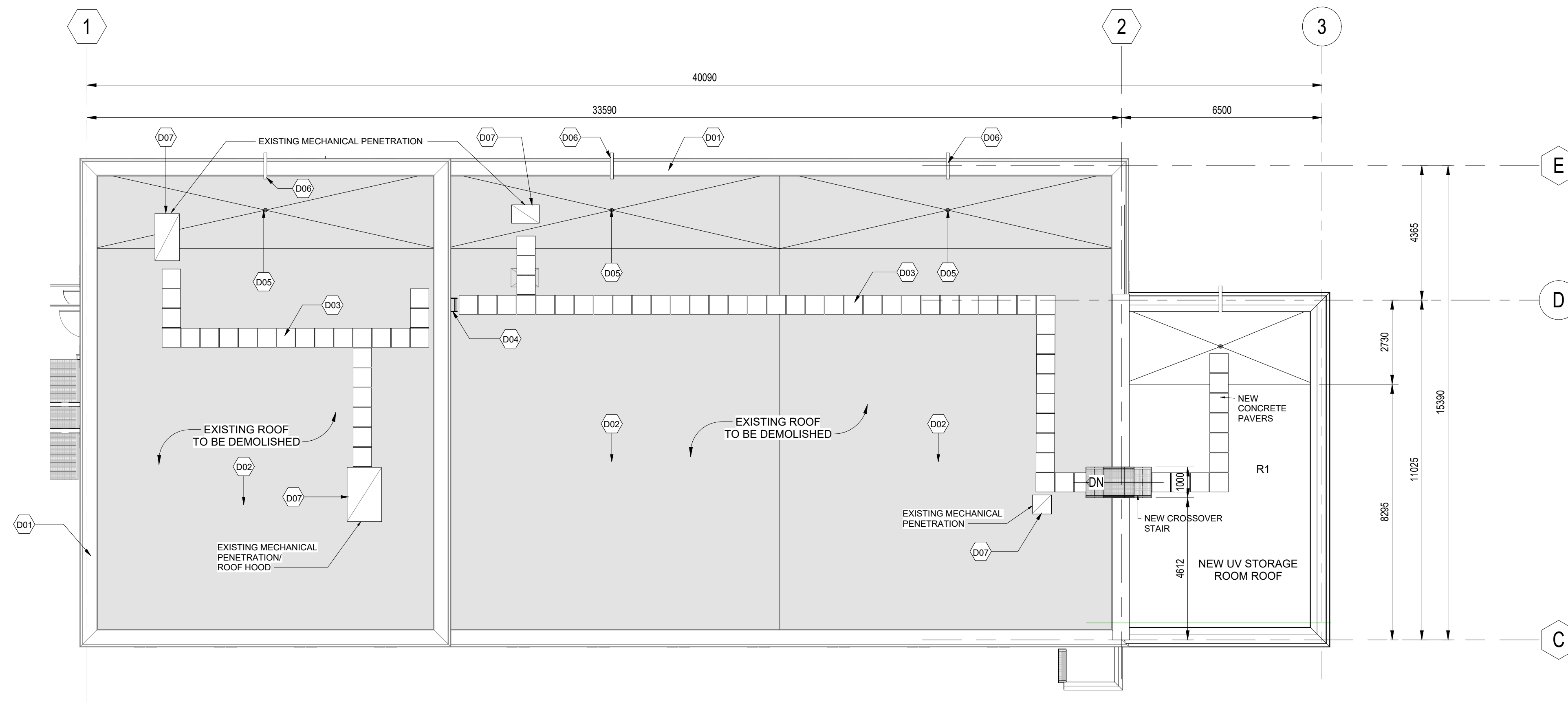
U2-B201 | SCALE: 1 : 50

REVISIONS			
NO.	REVISIONS	DATE	CHECK
00	ISSUED FOR TENDER	2025-02-26	AC JC


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DRAWN BY: AC		APPROVED BY: KS	
SCALE: 1 : 50		RELEASED FOR CONSTRUCTION BY:	
DATE: 2025-02-26		DATE:	
CONSULTANT NO.:		UD-B101	

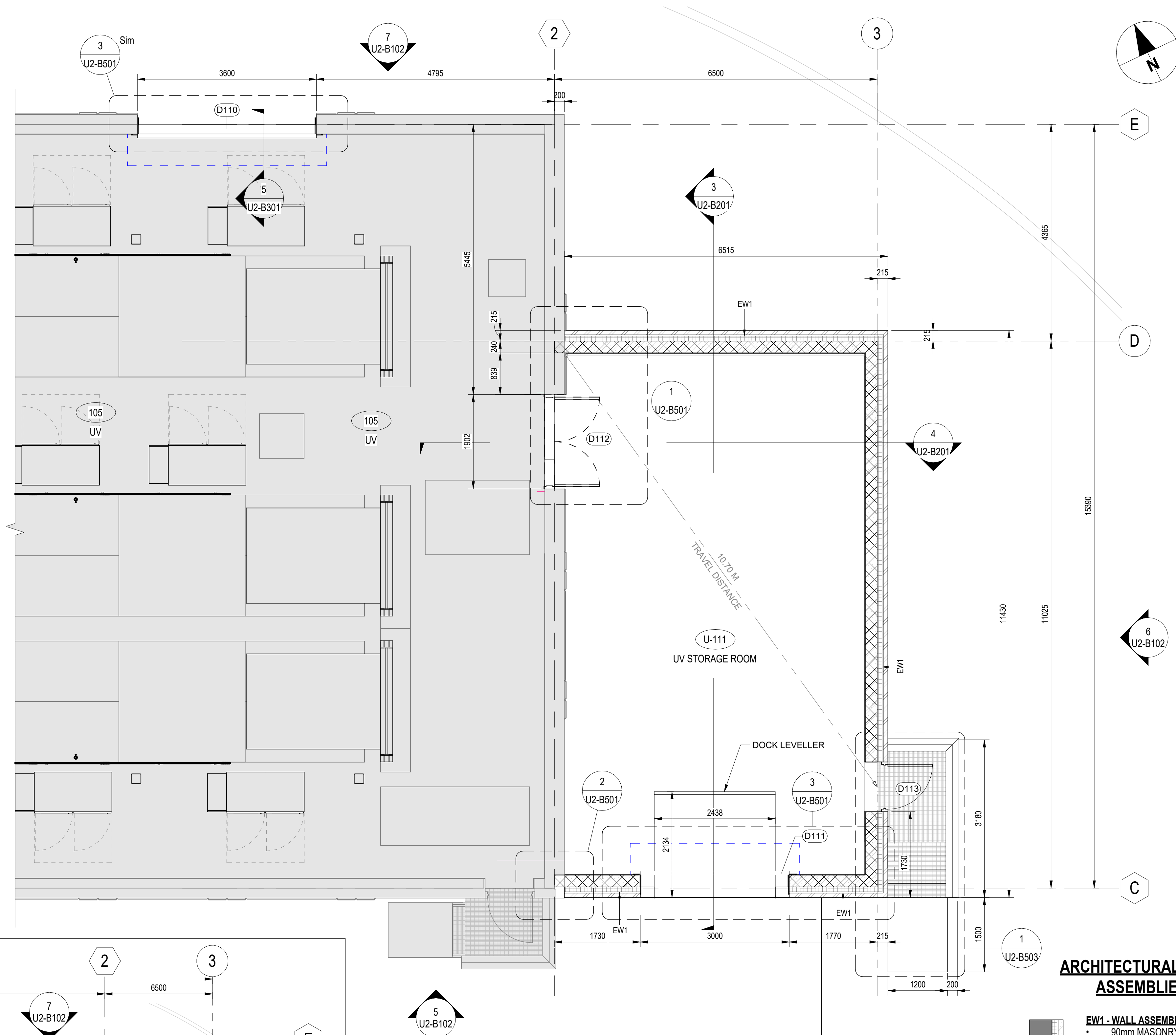


ENGINEER'S SEAL			
2025-02-26			
TENDER NO. 30-2025			
THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT			
NORTH END SEWAGE TREATMENT PLANT NEWPCC UV UPGRADES ARCHITECTURAL NEW UV STORAGE ROOM PARTIAL EXISTING BUILDING PLAN-DEMOLITION			
CITY DRAWING NUMBER			SHEET
REV. 00			SIZE A1

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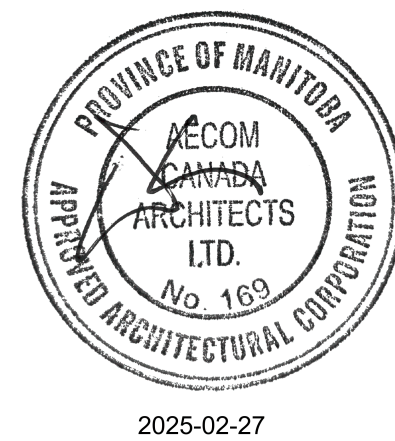
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						DESIGNED BY: AC/KS	CHECKED BY: JC
						DRAWN BY: AC	APPROVED BY: KS
						SCALE: As indicated	RELEASED FOR CONSTRUCTION BY:
						DATE: 2025-02-26	DATE:
00	ISSUED FOR TENDER			2025-02-26	AC	JC	CONSULTANT NO.: U2-B101
NO.	REVISIONS			DATE	DESIGN	CHECK	

 <div style="text-align: center;"> THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT </div>			
NORTH END SEWAGE TREATMENT PLANT NEWPCC UV UPGRADES ARCHITECTURAL EXISTING UV BUILDING & NEW STORAGE ROOM ROOF PLANS			
CITY DRAWING NUMBER	SHEET	REV.	SIZE
		00	A1



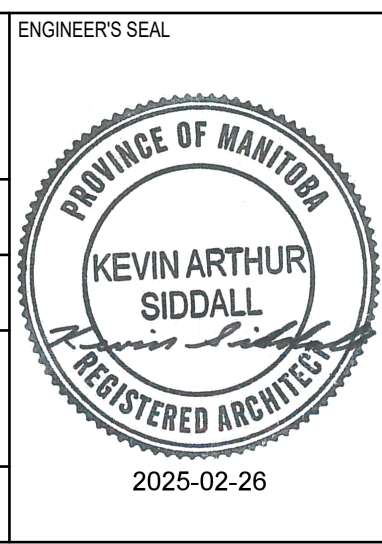
ARCHITECTURAL WALL ASSEMBLIES

- EW1 - WALL ASSEMBLY (R20) MASONRY VENEER**
- 90mm MASONRY VENEER
 - 25mm AIR SPACE
 - 100mm RIGID INSULATION
 - AV BARRIER
 - BACK UP WALL (REFER TO STRC)
- EW0 - WALL ASSEMBLY (R10) BELOW GRADE**
- 50 RIGID INSULATION
 - DAMP PROOFING
 - BACK UP WALL (REFER TO STRC)



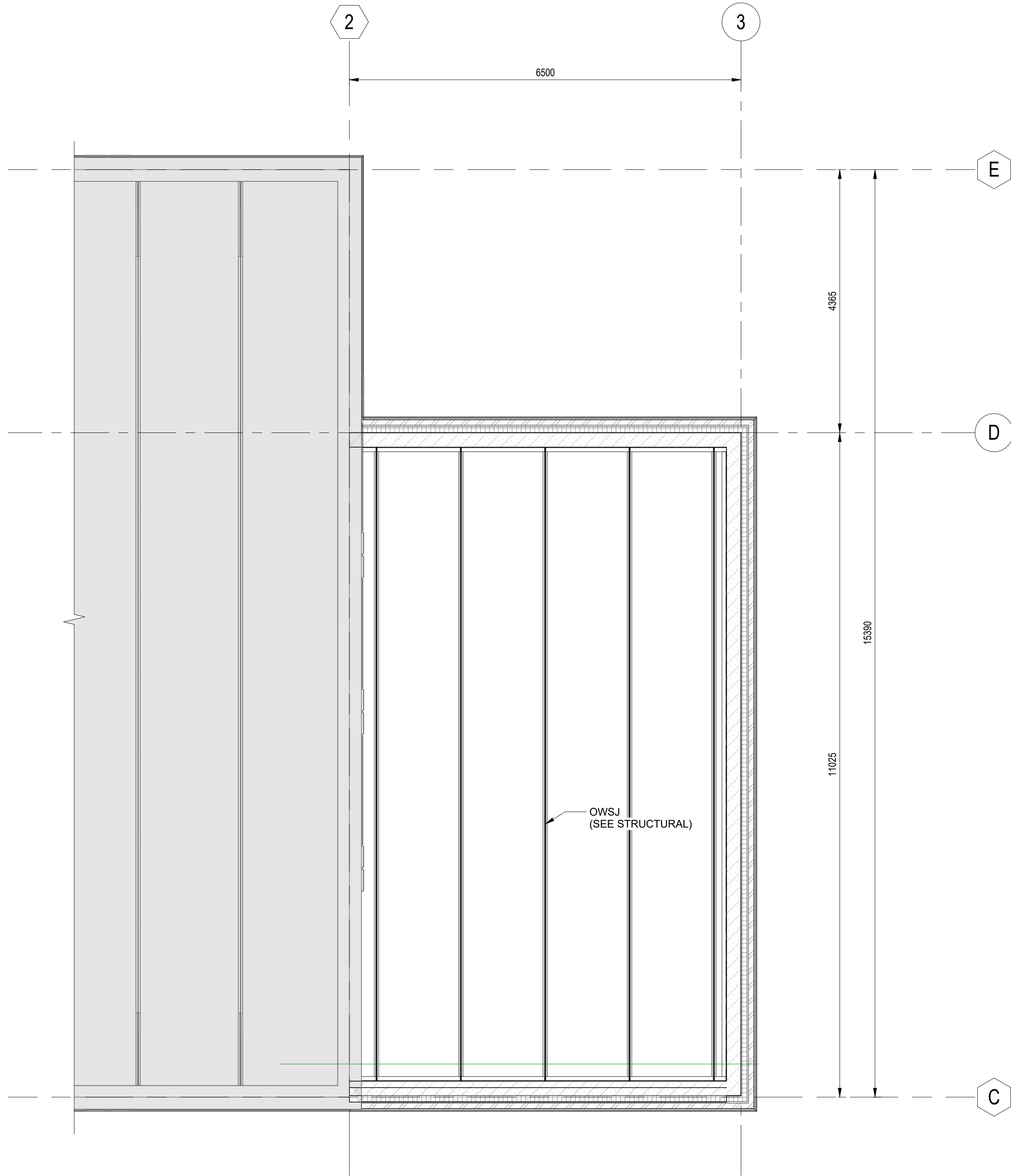
REVISIONS				DESIGN			
NO.	REVISIONS	DATE	DESIGN	CHECK	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER	2025-02-26	AC	JC	2025-02-26	AC	JC

DESIGNED BY: AC/KS		CHECKED BY: JC	
DRAWN BY: AC		APPROVED BY: KS	
SCALE: As indicated		RELEASED FOR CONSTRUCTION BY:	
DATE: 2025-02-26		DATE:	
CONSULTANT NO.:		U2-B102	

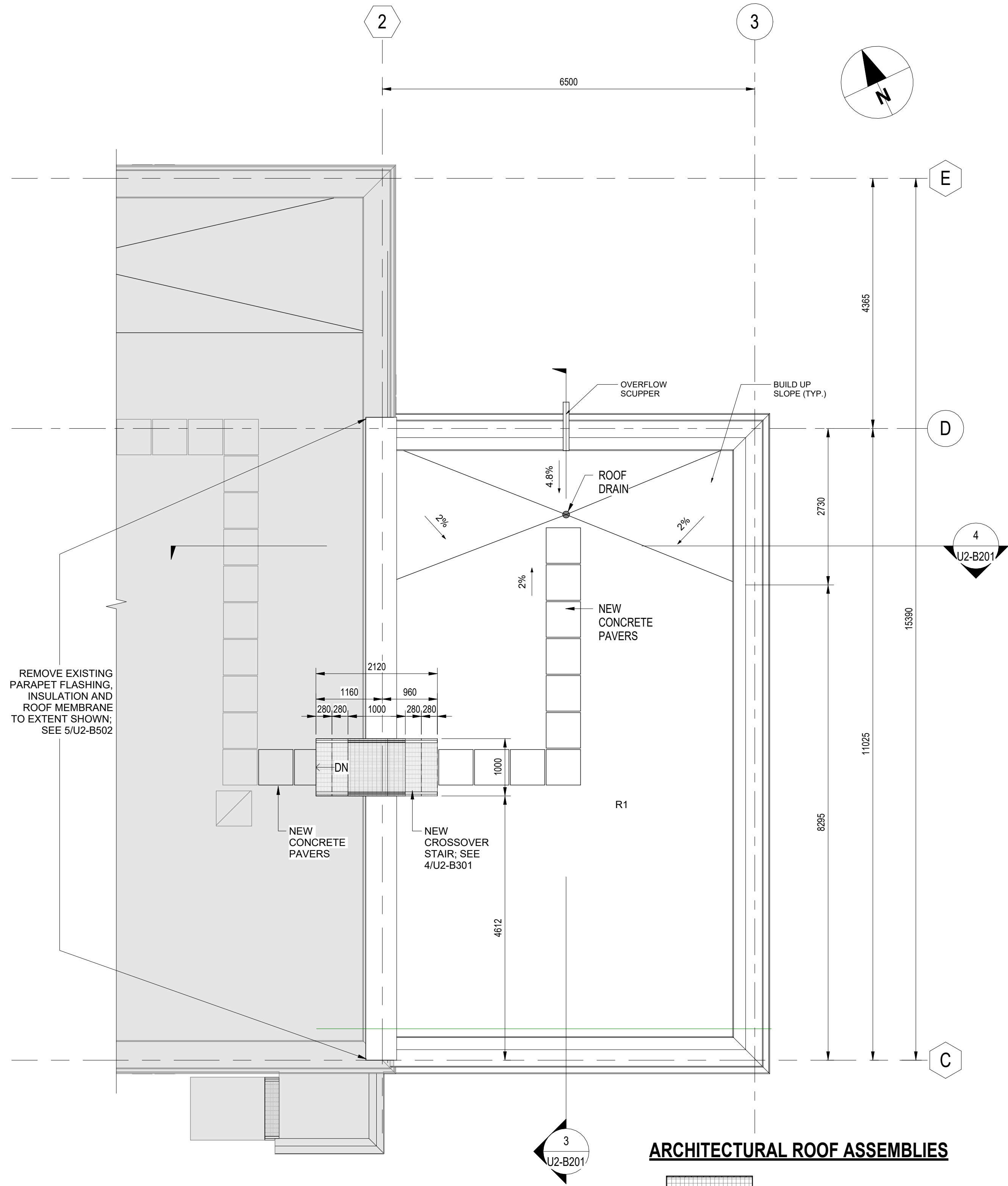


THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT			
NORTH END SEWAGE TREATMENT PLANT NEWPCC UV UPGRADES ARCHITECTURAL NEW UV STORAGE ROOM MAIN FLOOR PLAN			
CITY DRAWING NUMBER	SHEET	REV.	SIZE
		00	A1

TENDER NO. 30-2025



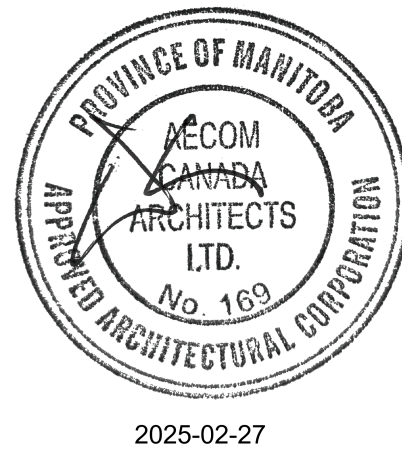
1 | REFLECTED CEILING PLAN - EXISTING AND NEW
U2-B201 SCALE: 1 : 50



2 | ROOF PLAN EXISTING AND NEW
SCALE: 1 : 50

ARCHITECTURAL ROOF ASSEMBLIES

- R1 - ROOF ASSEMBLY (R40)**
- 2 PLY SBS MEMBRANE
 - 13mm ROOF SHEATHING
 - TAPERED INSULATION SLOPED TO DRAINS
 - 200mm RIGID INSULATION
 - FULLY ADHERED AIR / VAPOUR BARRIER
 - 38mm METAL DECK OVER OWSJ (REFER TO STRC)

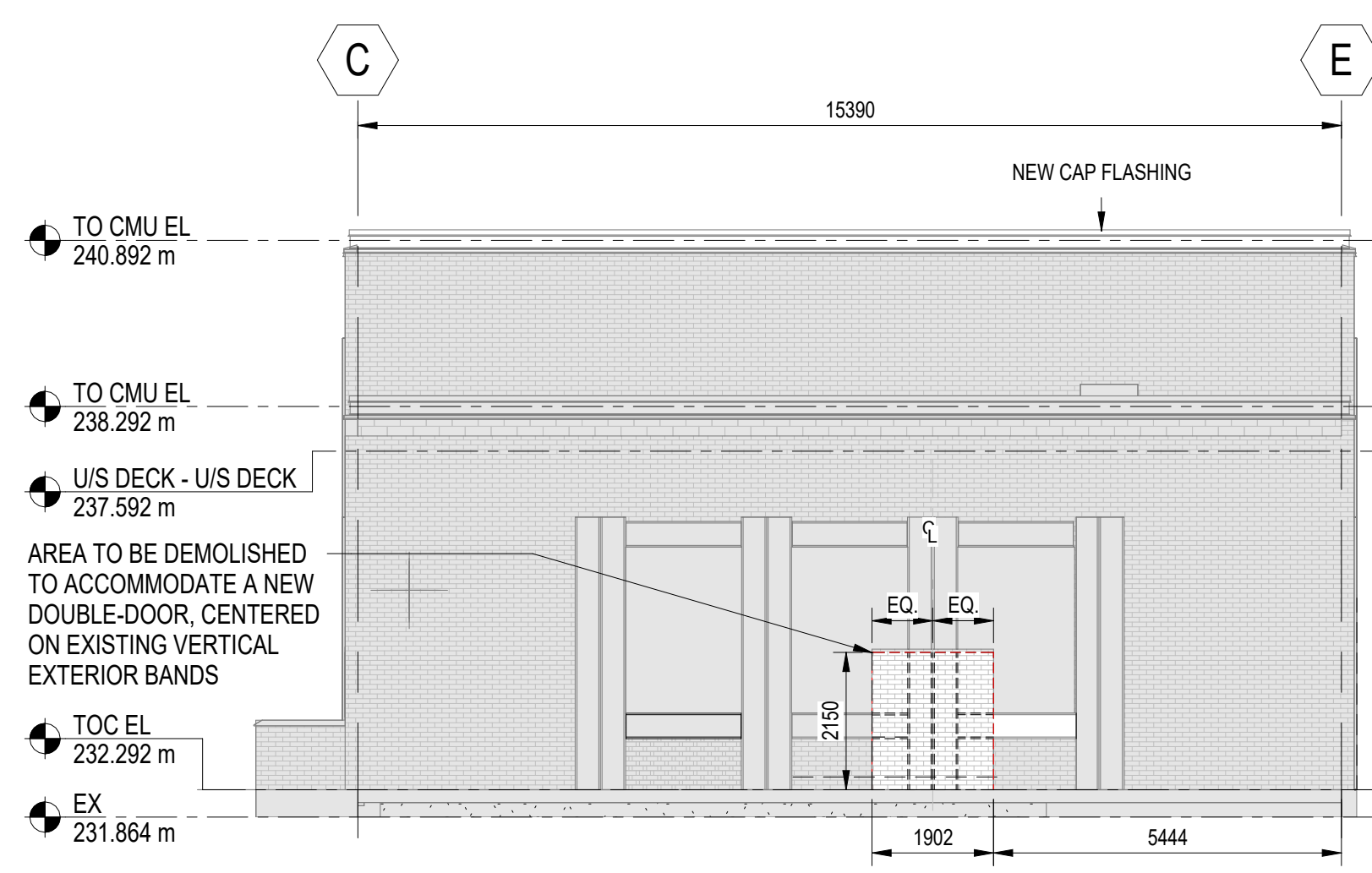


				AECOM			
				DESIGNED BY:	AC/KS		
				CHECKED BY:	JC		
				DRAWN BY:	AC		
				APPROVED BY:	KS		
				SCALE:	1 : 50		
				RELEASED FOR CONSTRUCTION BY:			
				DATE:	2025-02-26		
				DATE:			
				CONSULTANT NO.:	U2-B103		
00	ISSUED FOR TENDER	2025-02-26	AC	JC			
NO.	REVISIONS	DATE	DESIGN	CHECK			

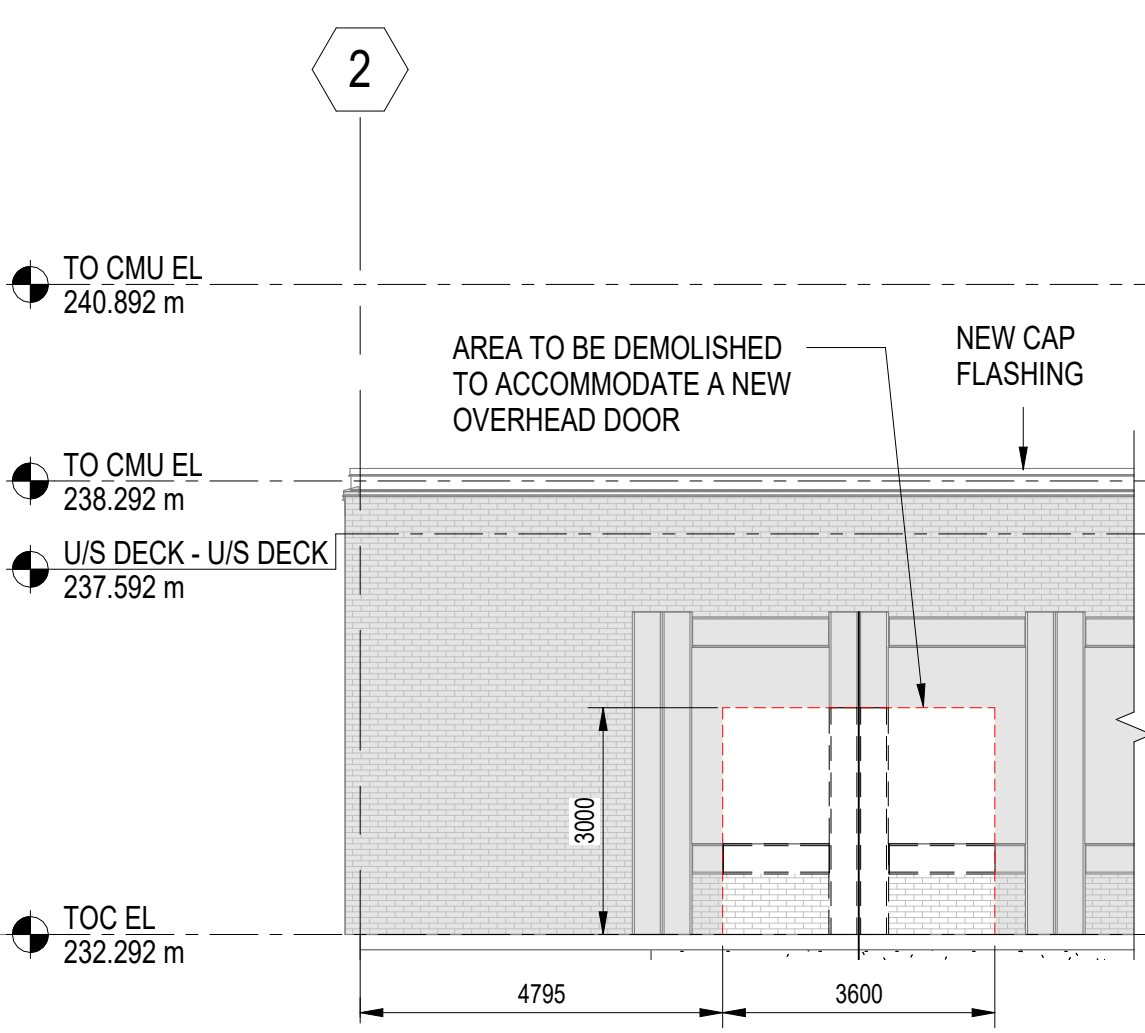


THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT			
NORTH END SEWAGE TREATMENT PLANT NEWPCC UV UPGRADES ARCHITECTURAL NEW UV STORAGE ROOM REFLECTED CEILING PLAN AND ROOF PLAN			
CITY DRAWING NUMBER	SHEET	REV.	SIZE
		00	A1

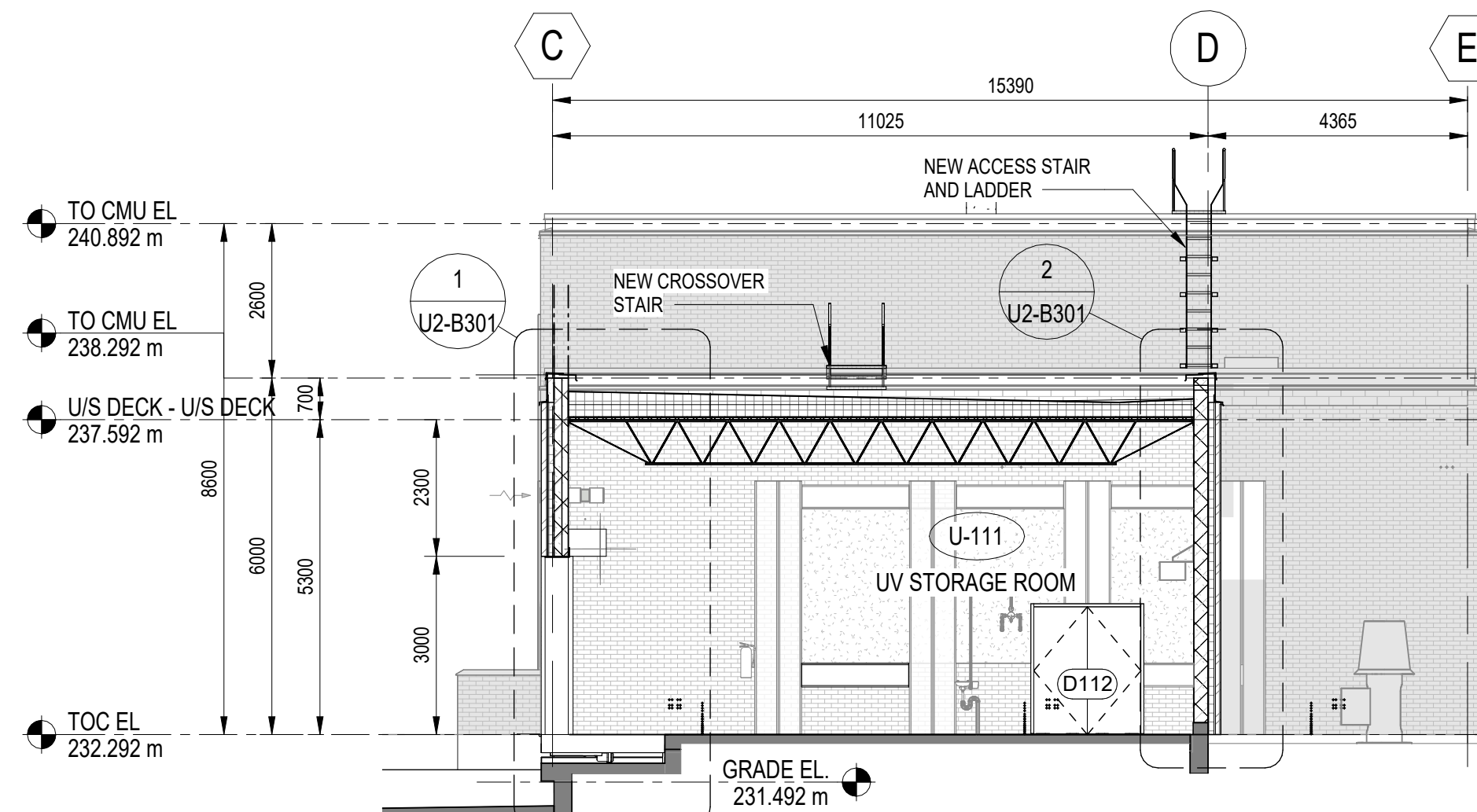
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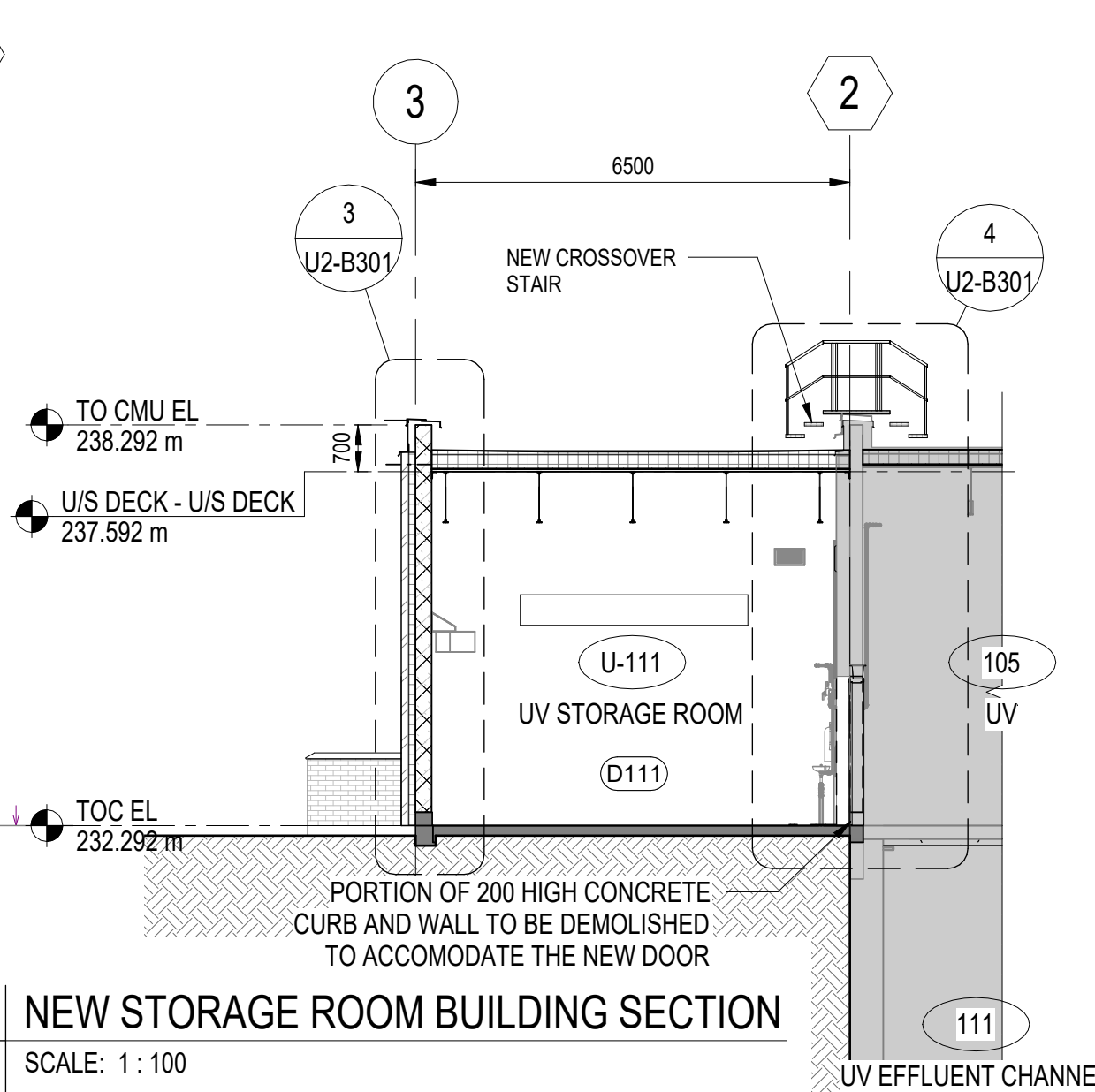
1 EXISTING EAST ELEVATION - DEMOLITION
UD-B101 SCALE: 1 : 100



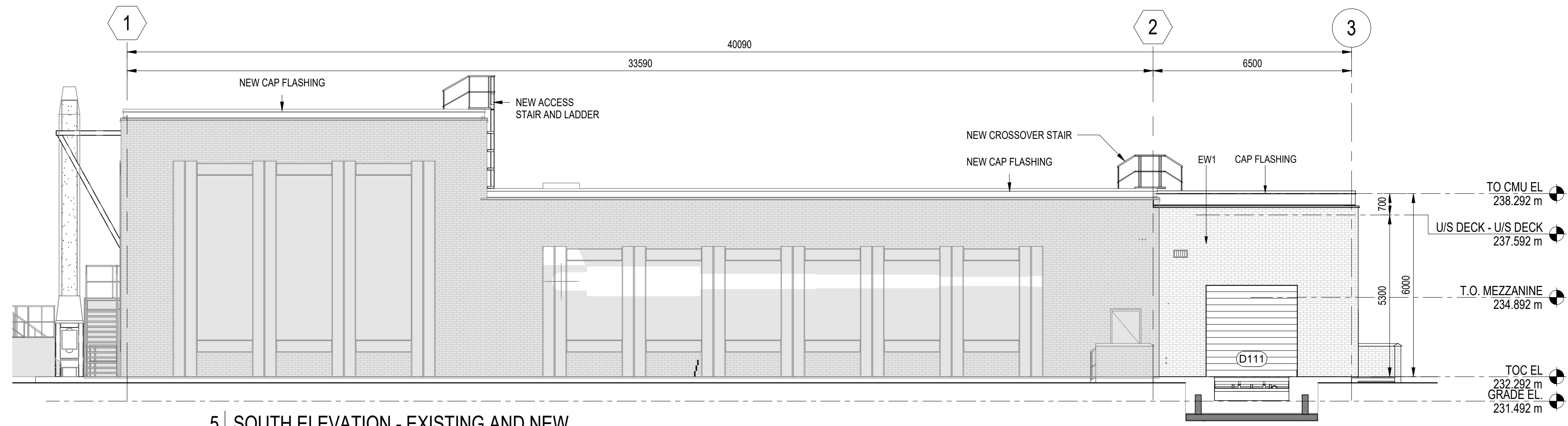
2 EXISTING NORTH ELEVATION - DEMOLITION
UD-B101



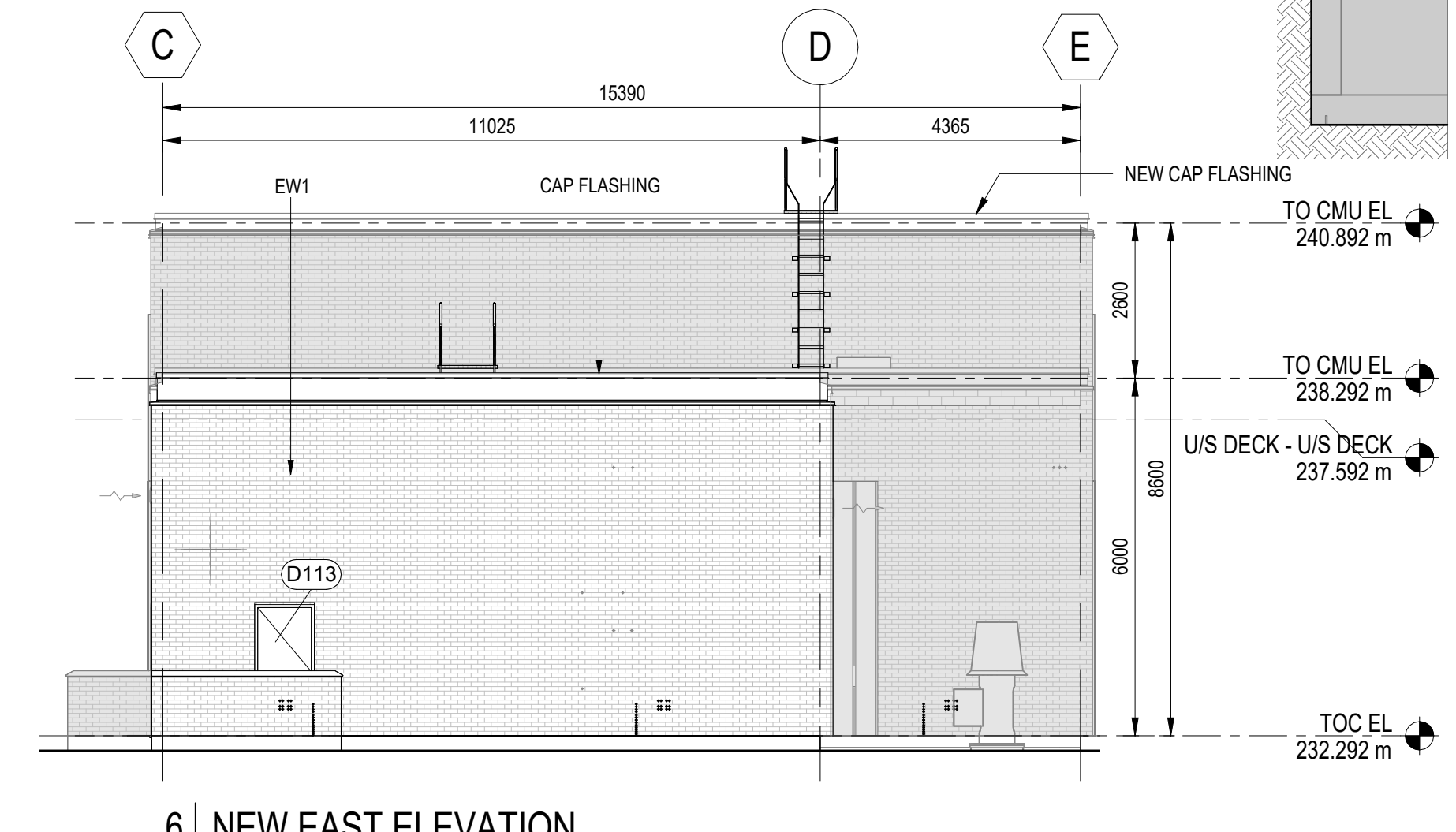
3 NEW STORAGE ROOM BUILDING SECTION
U2-B102 SCALE: 1 : 100



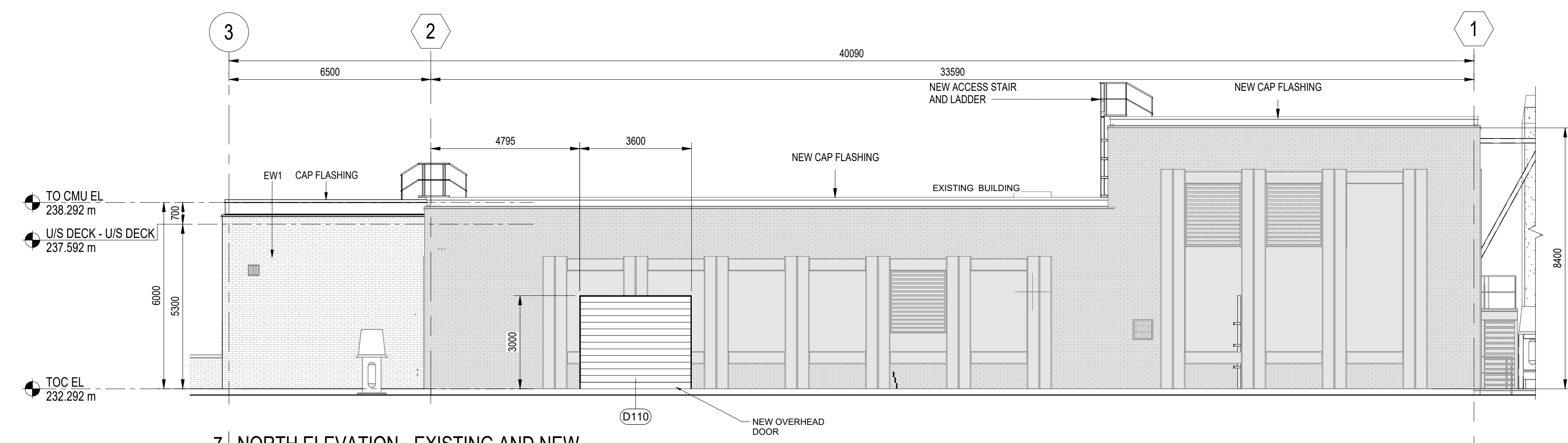
4 NEW STORAGE ROOM BUILDING SECTION
U2-B102 SCALE: 1 : 100



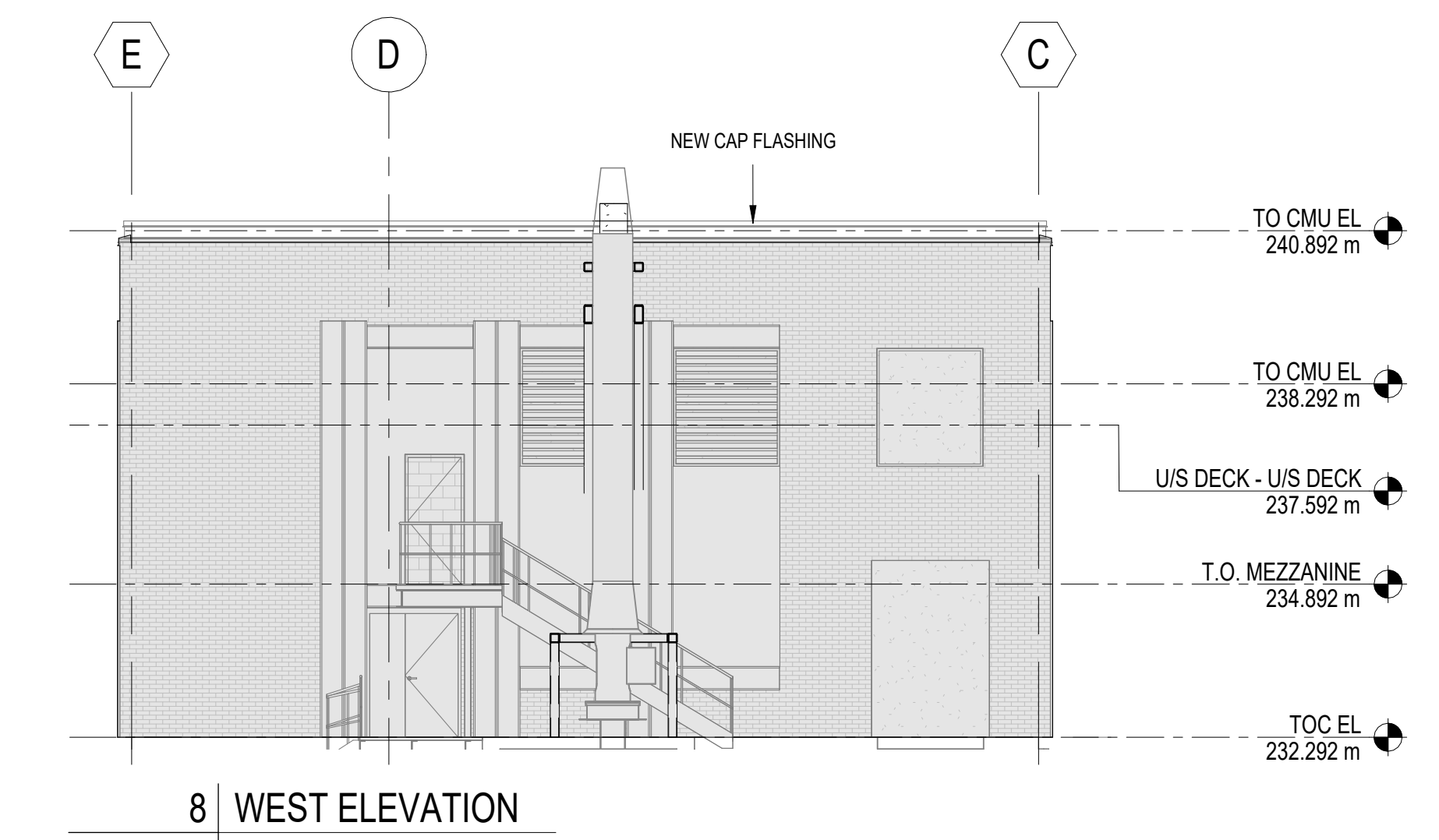
5 SOUTH ELEVATION - EXISTING AND NEW
U2-B102 SCALE: 1 : 100



6 NEW EAST ELEVATION
U2-B102 SCALE: 1 : 100



7 NORTH ELEVATION - EXISTING AND NEW
U2-B102 SCALE: 1 : 100



8 WEST ELEVATION
U2-B102 SCALE: 1 : 100

BUILDING ELEVATION LEGEND

- EXISTING BUILDING
- NEW BUILDING



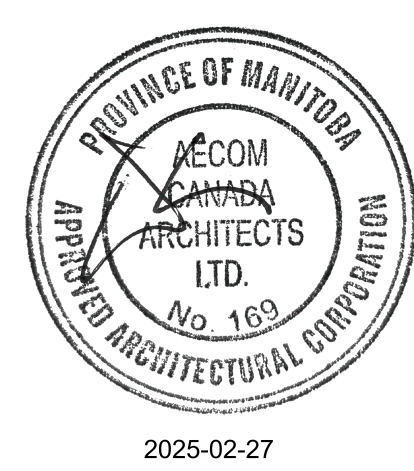
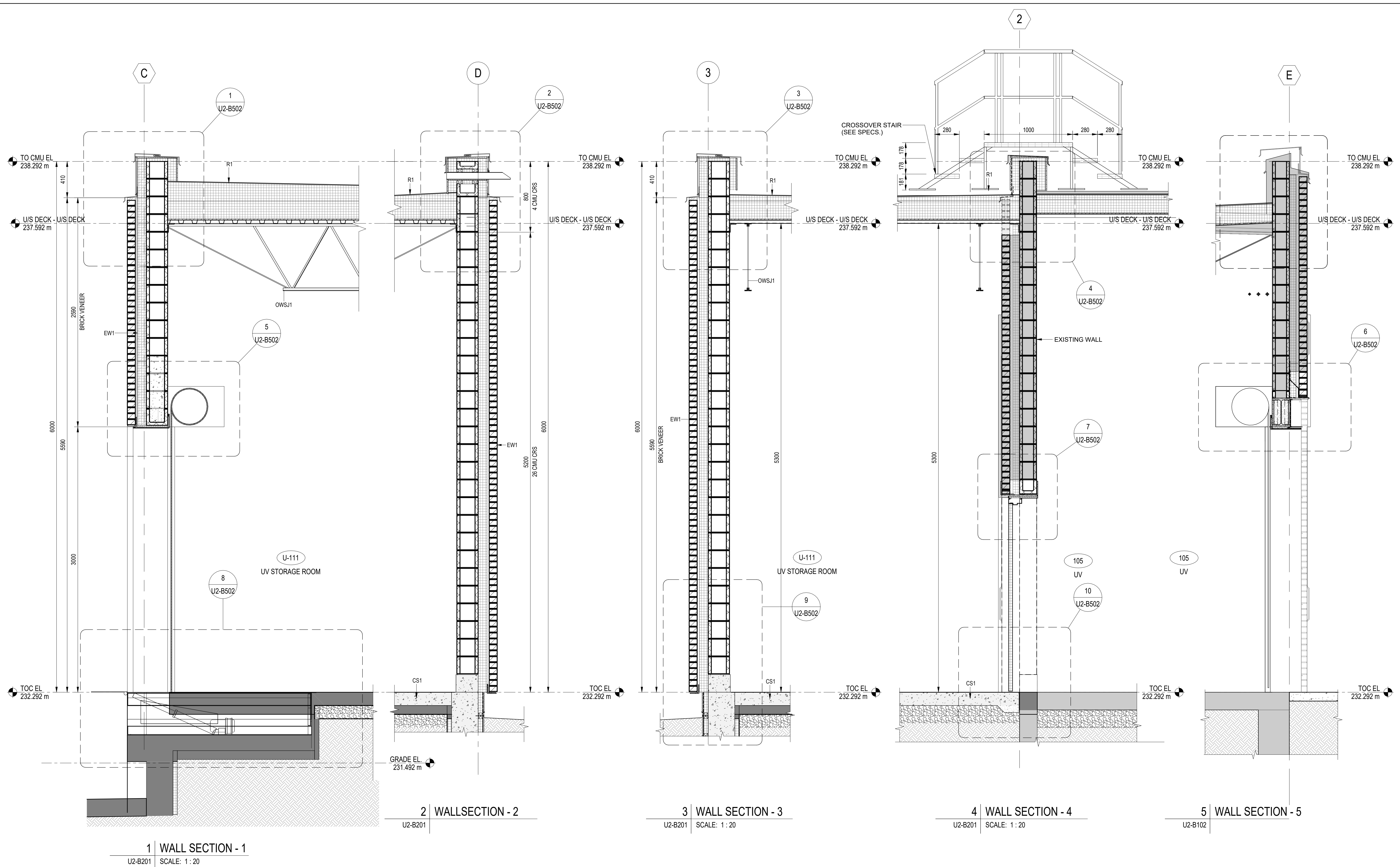
2025-02-27

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NO. REVISIONS				DATE	DESIGN	CHECK	DRAWN BY: AC	APPROVED BY: KS	RELEASED FOR CONSTRUCTION BY:					
							SCALE: As indicated							
							DATE: 2025-02-26		DATE:					
								CONSULTANT NO.:	U2-B201		CITY DRAWING NUMBER	SHEET	REV. 00	SIZE A1

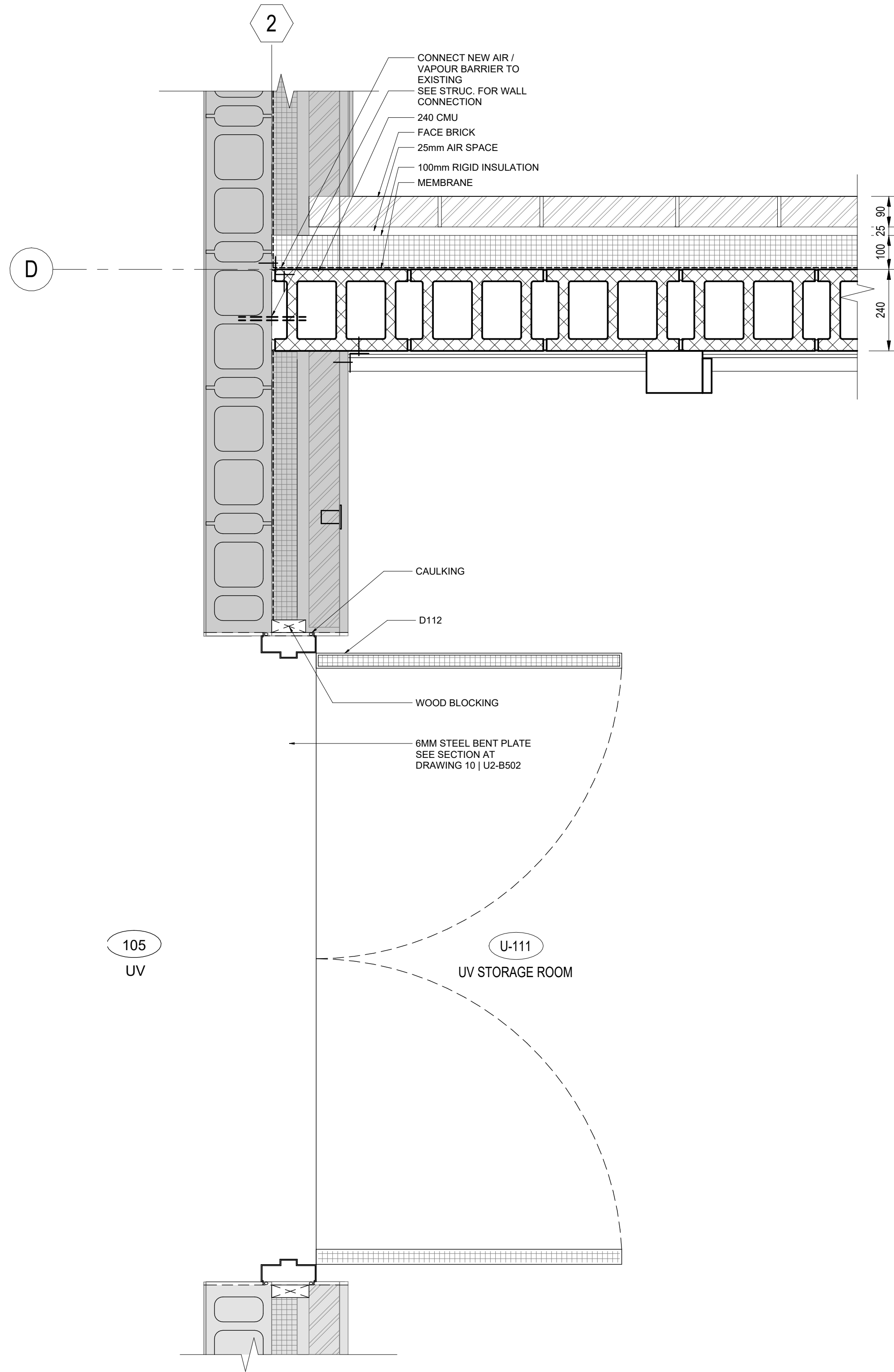
TENDER NO. 30-2025

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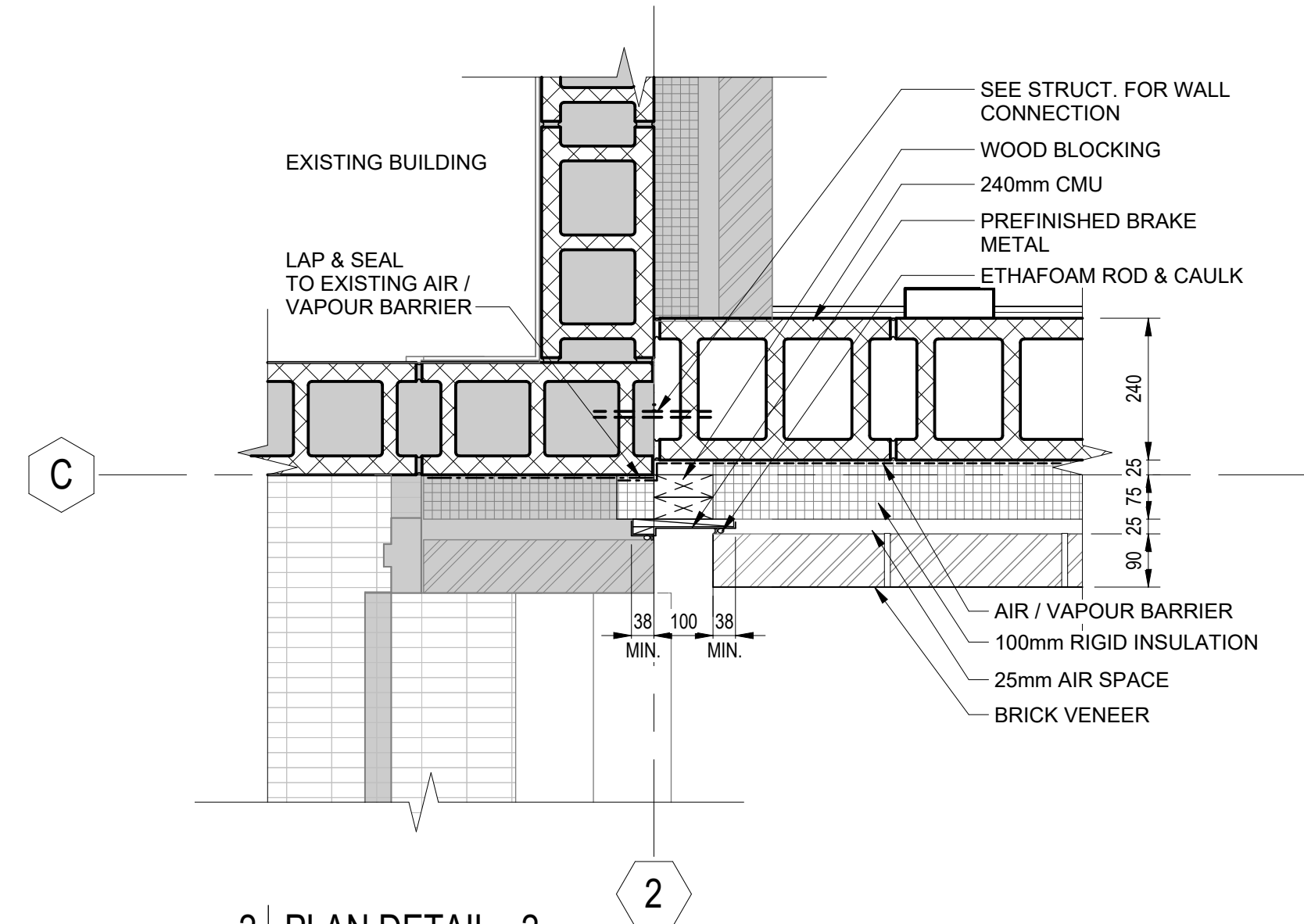
A1 SIZE - 594mm x 841mm



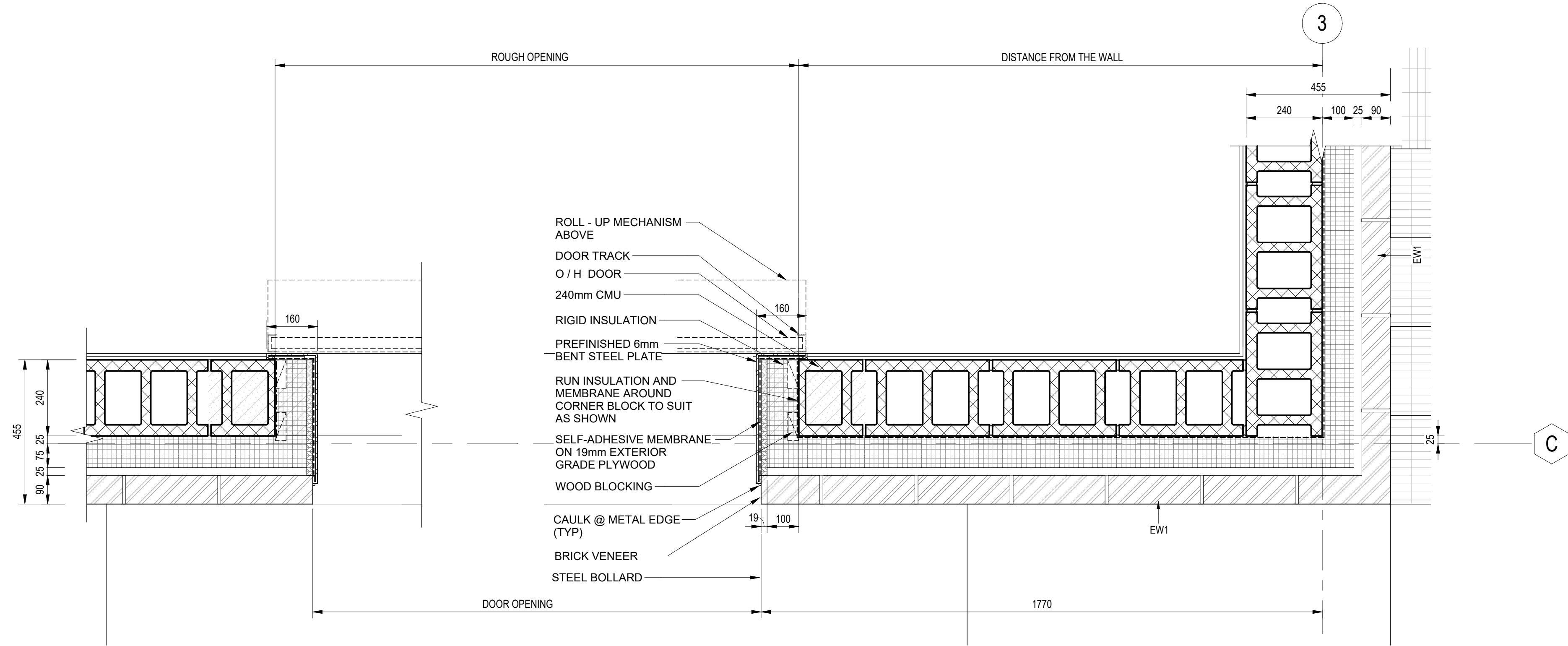
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DESIGNED BY: AC/KS				CHECKED BY: JC		PROVINCE OF MANITOBA KEVIN ARTHUR SIDDALL REGISTERED ARCHITECT 2025-02-26	
DRAWN BY: AC				APPROVED BY: KS			
SCALE: As indicated				RELEASED FOR CONSTRUCTION BY:			
DATE: 2025-02-26				DATE:			
CONSULTANT NO.: U2-B301						CITY DRAWING NUMBER	
NO. REVISIONS				DATE DESIGN CHECK		SHEET REV. SIZE 00 A1	



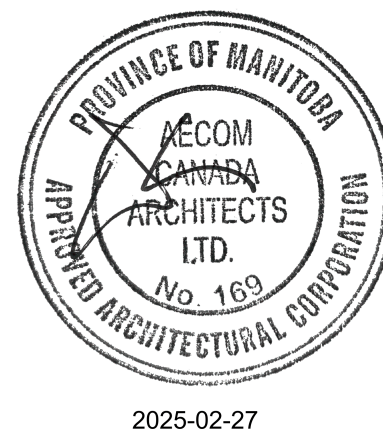
1 | PLAN DETAIL - 1
U2-B102 SCALE: 1 : 10



2 | PLAN DETAIL - 2
U2-B102 SCALE: 1 : 10

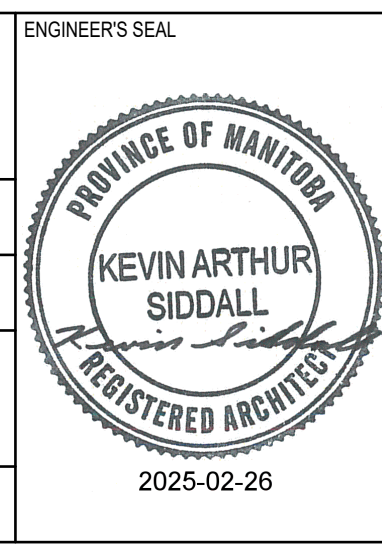


3 | PLAN DETAIL @ OVERHEAD DOOR
U2-B102 SCALE: 1 : 10



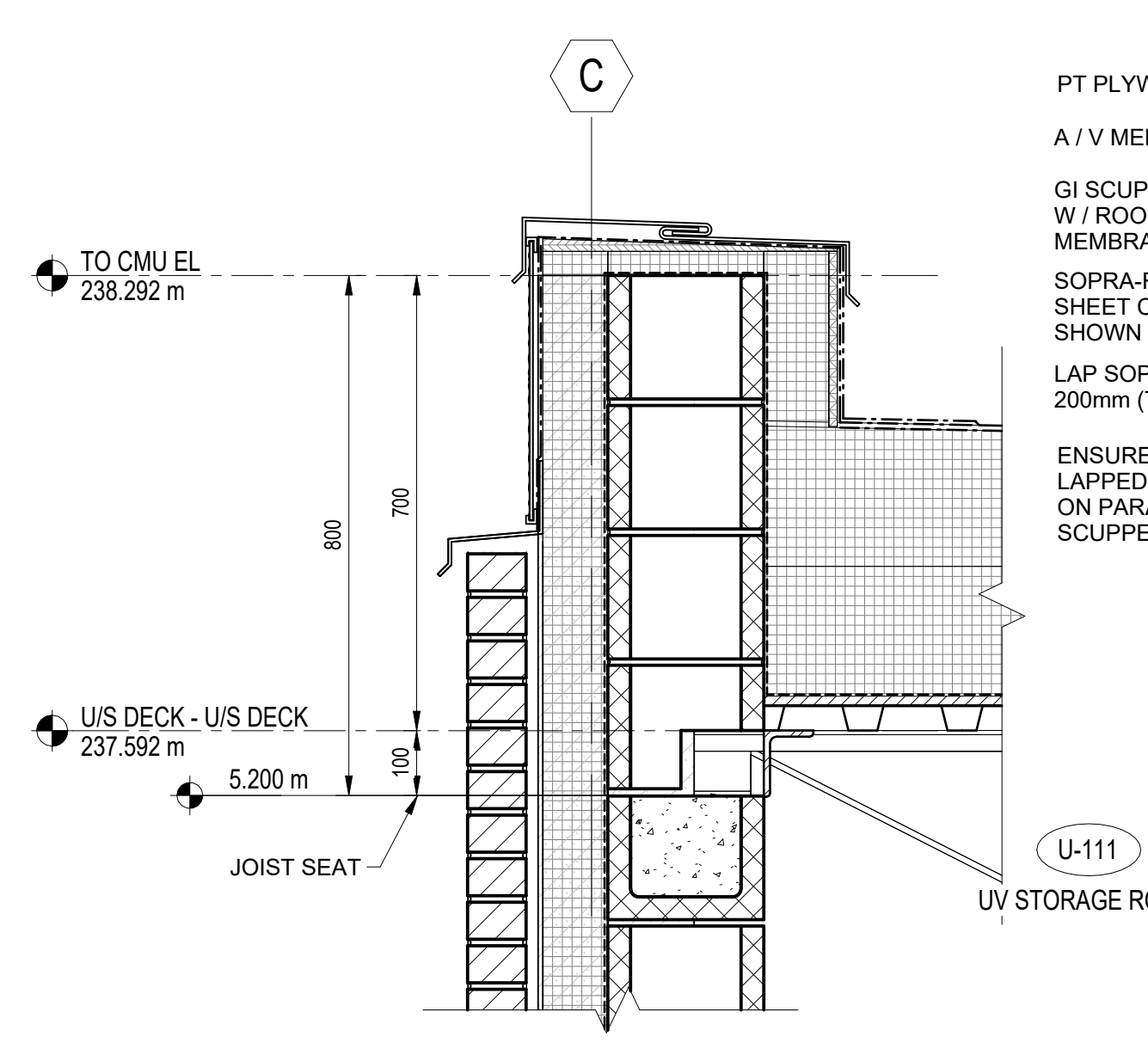
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NO.	REVISIONS	DATE	DESIGN CHECK
00	ISSUED FOR TENDER	2025-02-26	AC JC

DESIGNED BY: AC/KS		CHECKED BY: JC	
DRAWN BY: AC		APPROVED BY: KS	
SCALE: As indicated		RELEASED FOR CONSTRUCTION BY:	
DATE: 2025-02-26		DATE:	
CONSULTANT NO.:		U2-B501	

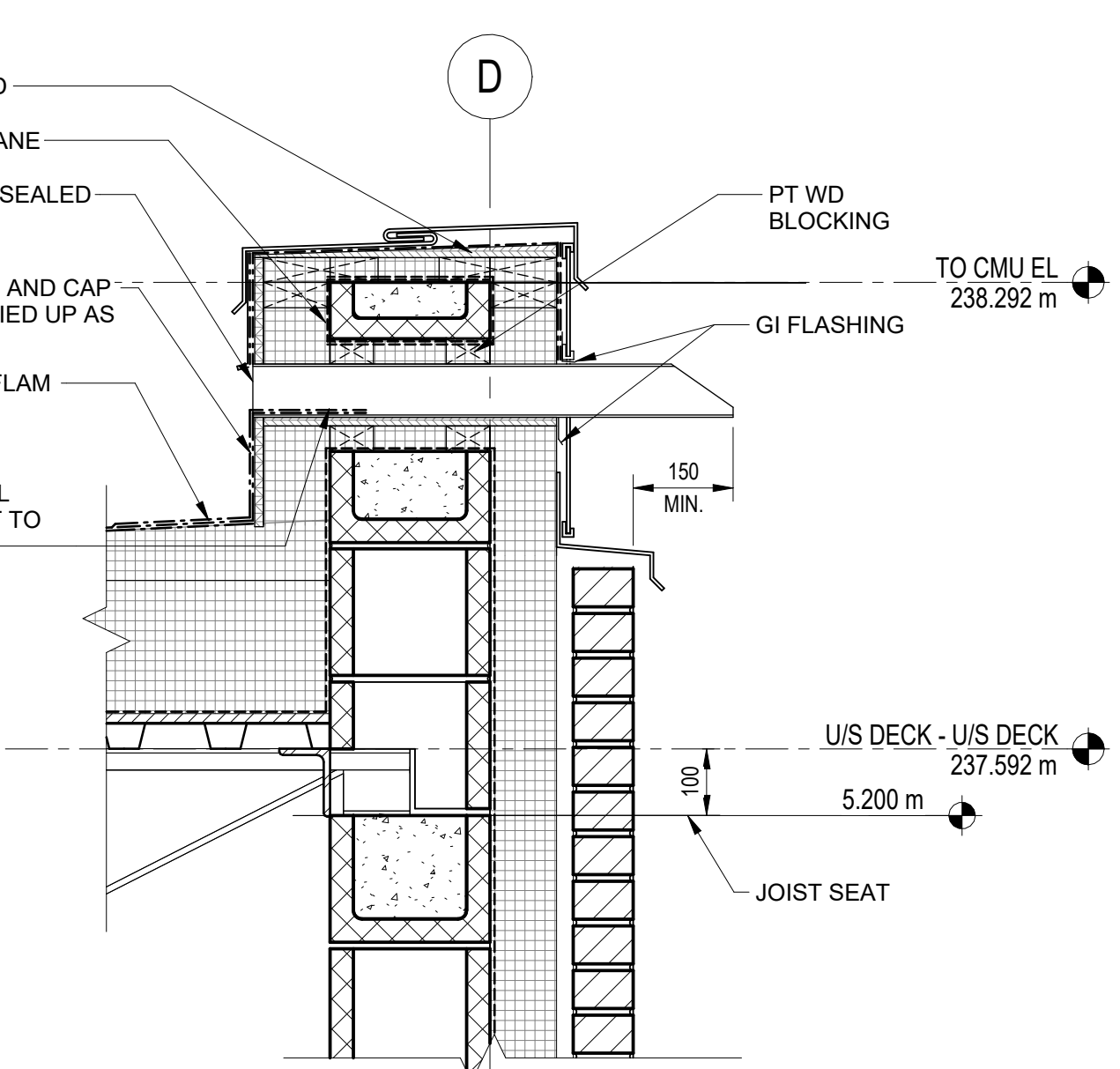


THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT			
NORTH END SEWAGE TREATMENT PLANT NEWPCC UV UPGRADES ARCHITECTURAL NEW UV STORAGE ROOM PLAN DETAILS			
CITY DRAWING NUMBER	SHEET	REV.	SIZE
		00	A1

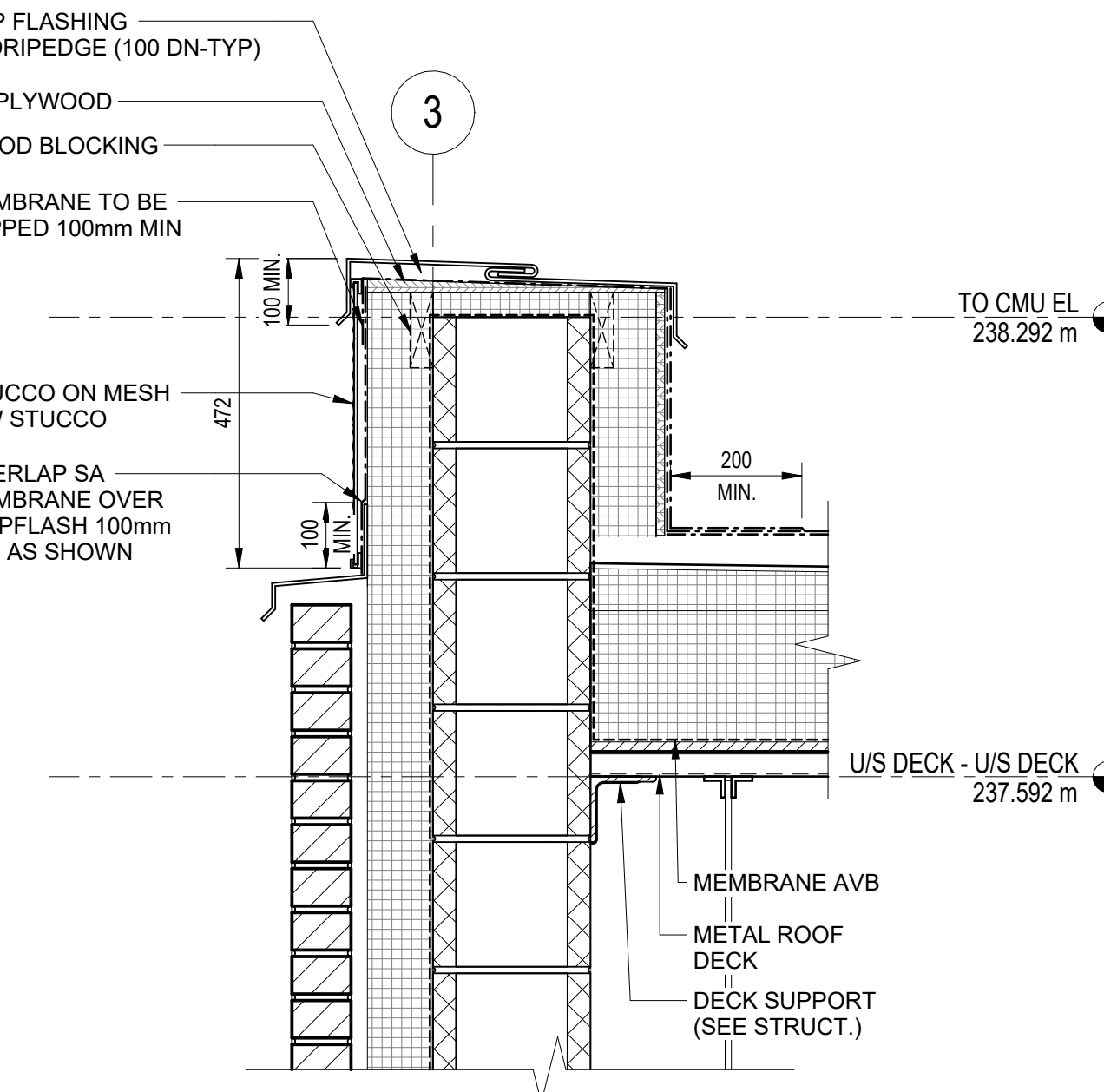
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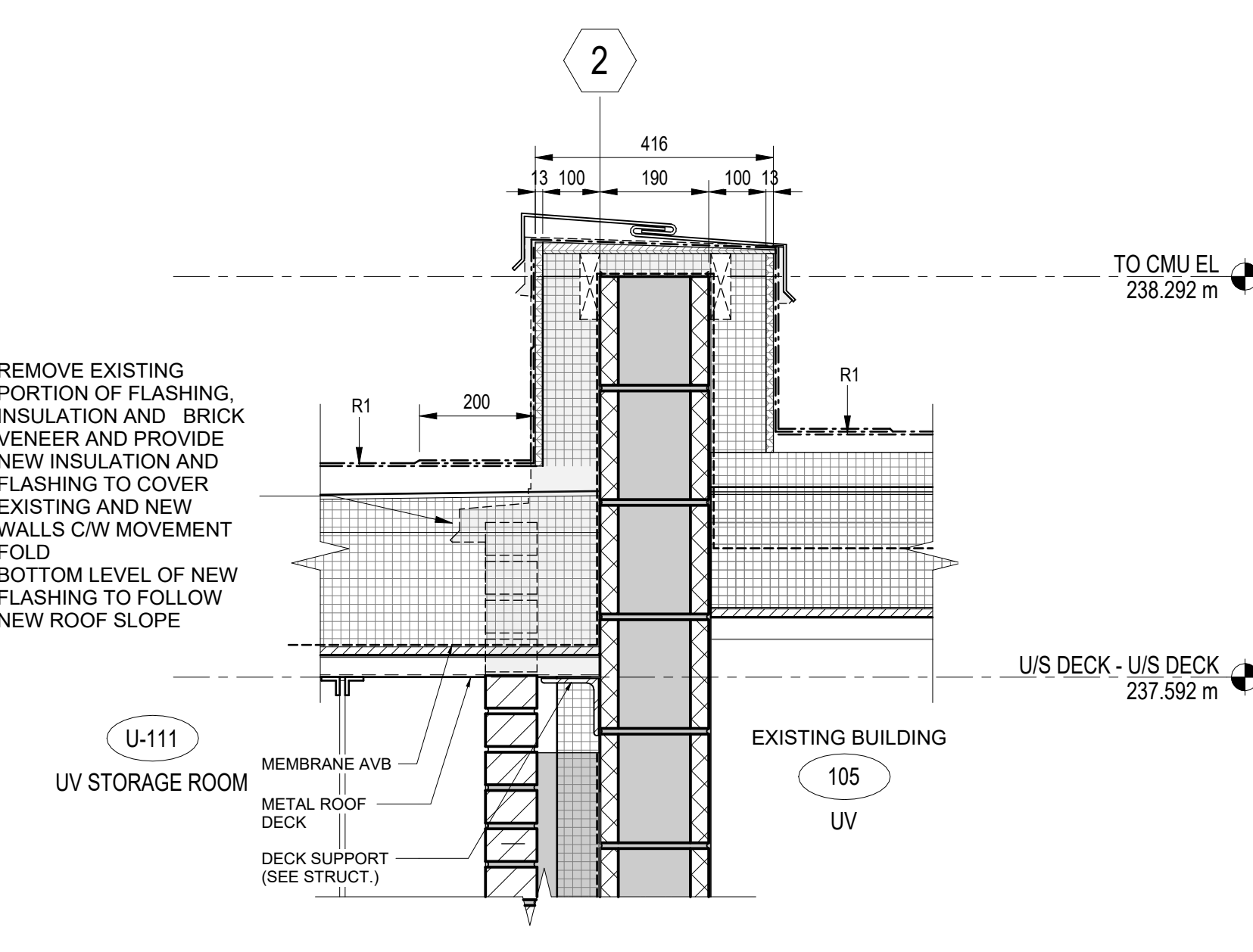
1 TYPICAL WALL PARAPET SECTION
U2-B301 SCALE: 1:10



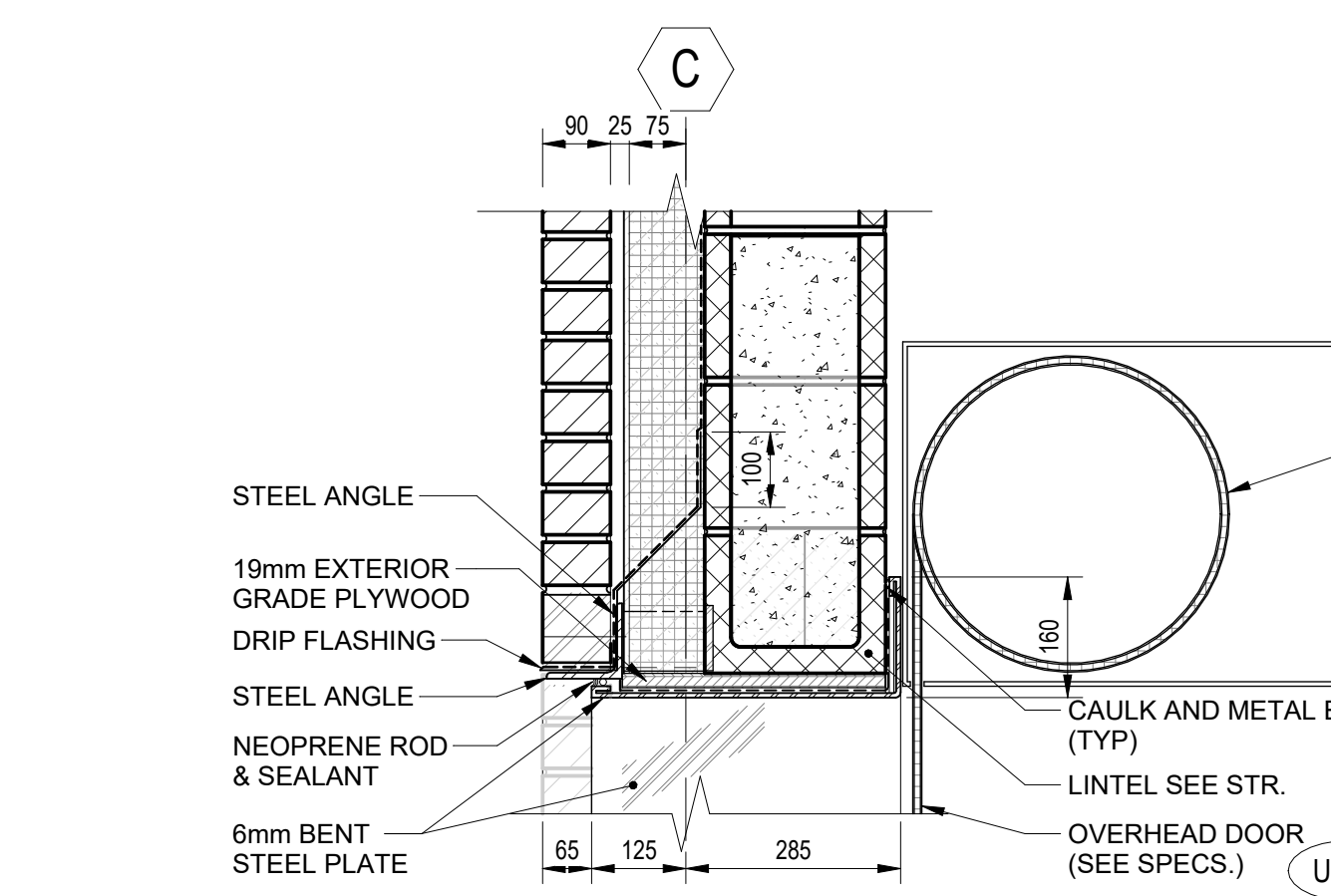
2 TYPICAL SCUPPER DETAIL
U2-B301 SCALE: 1:10



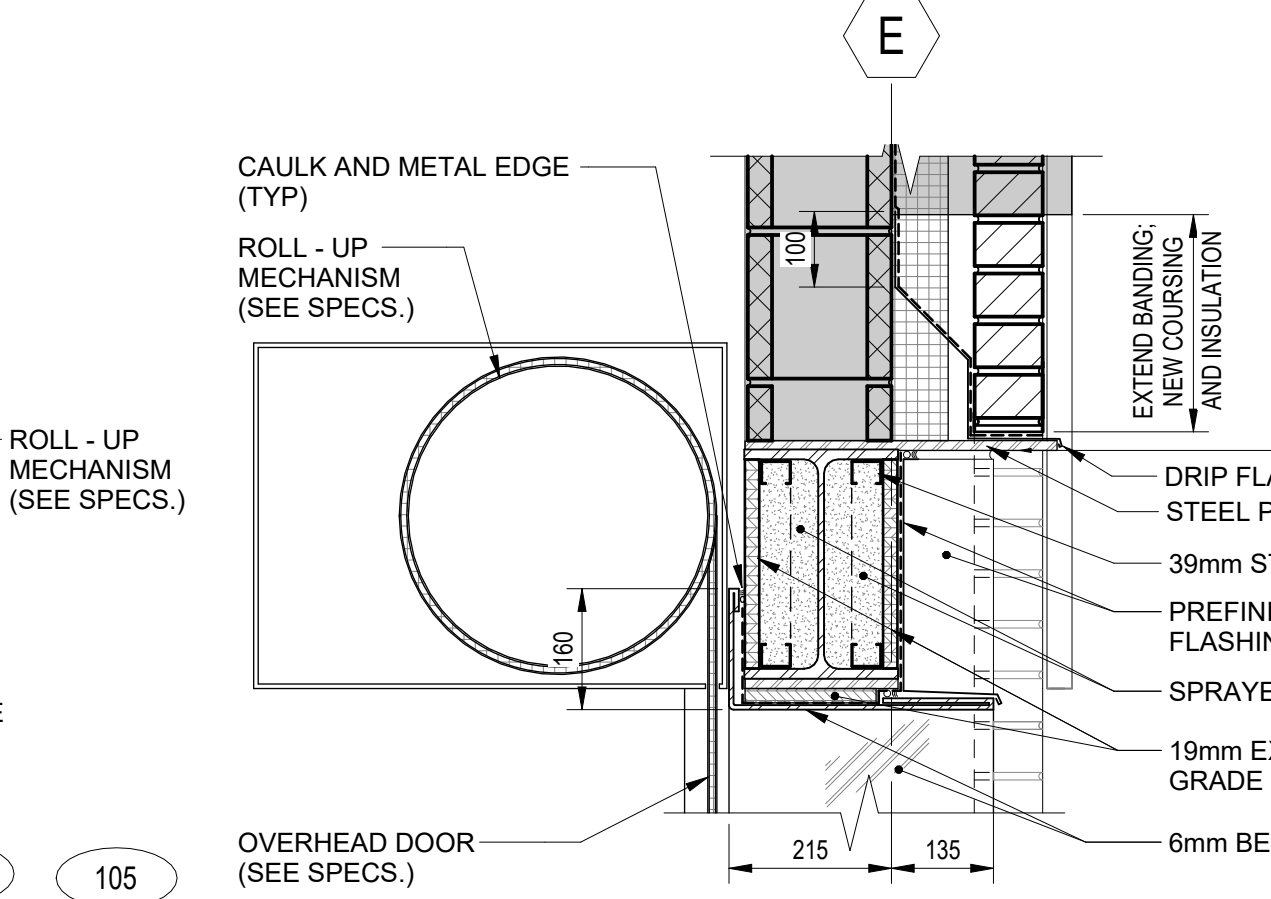
3 TYPICAL WALL PARAPET / ROOF SECTION
U2-B301 SCALE: 1:10



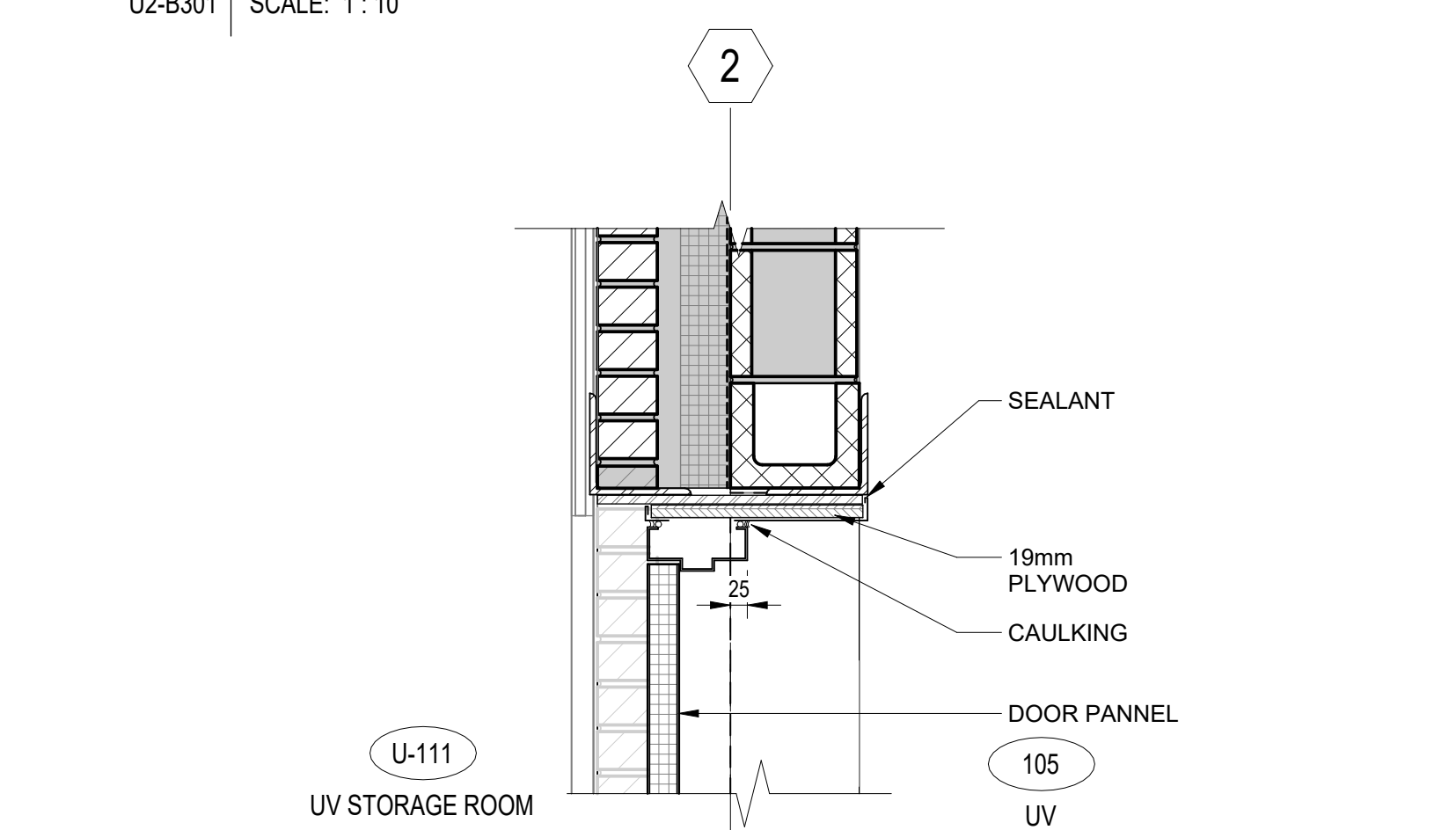
4 PARAPET SECTION EXISTING AND NEW
U2-B301 SCALE: 1:10



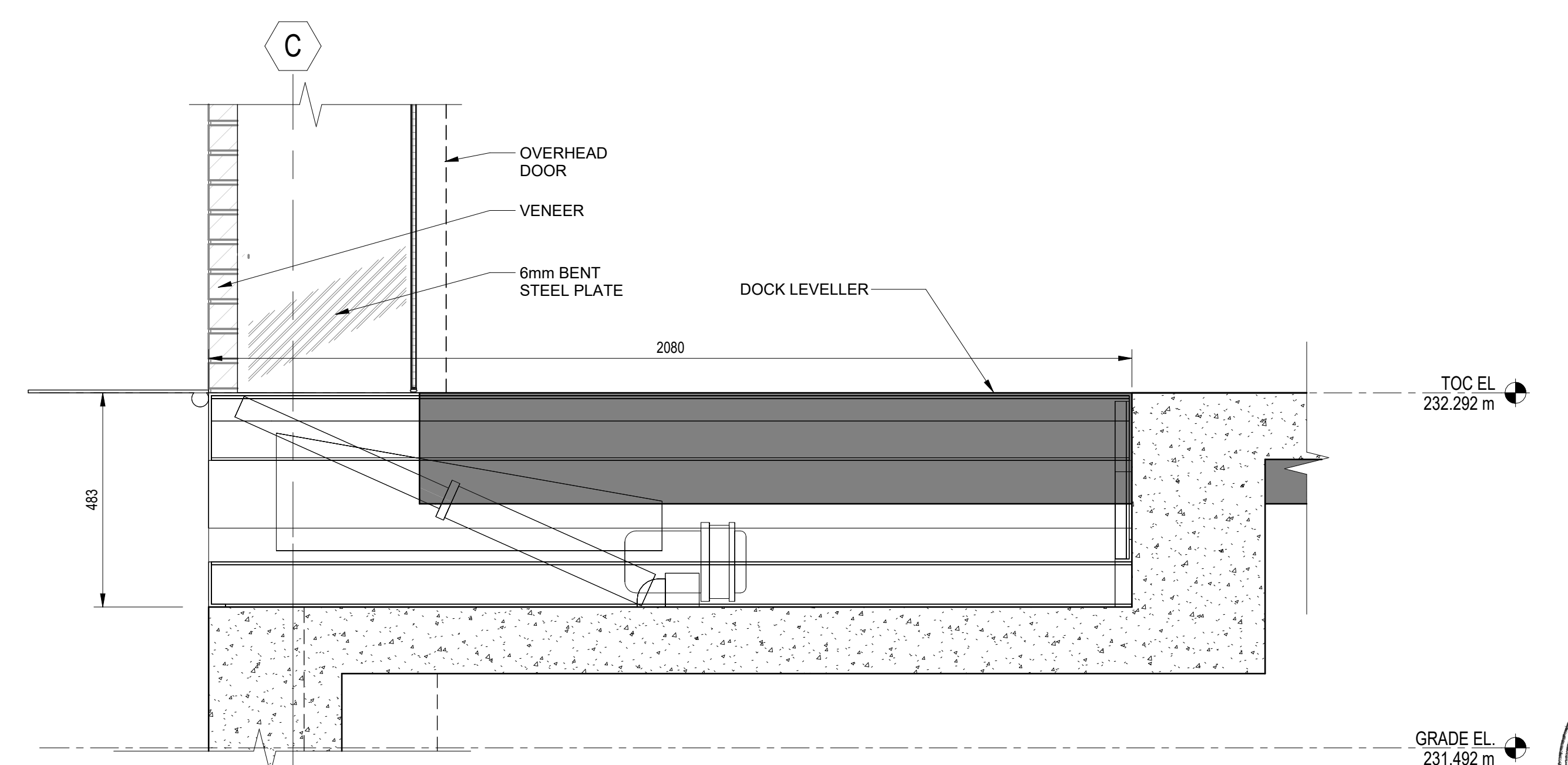
5 OVERHEAD DOOR HEADER SECTION DETAIL
U2-B301 SCALE: 1:10



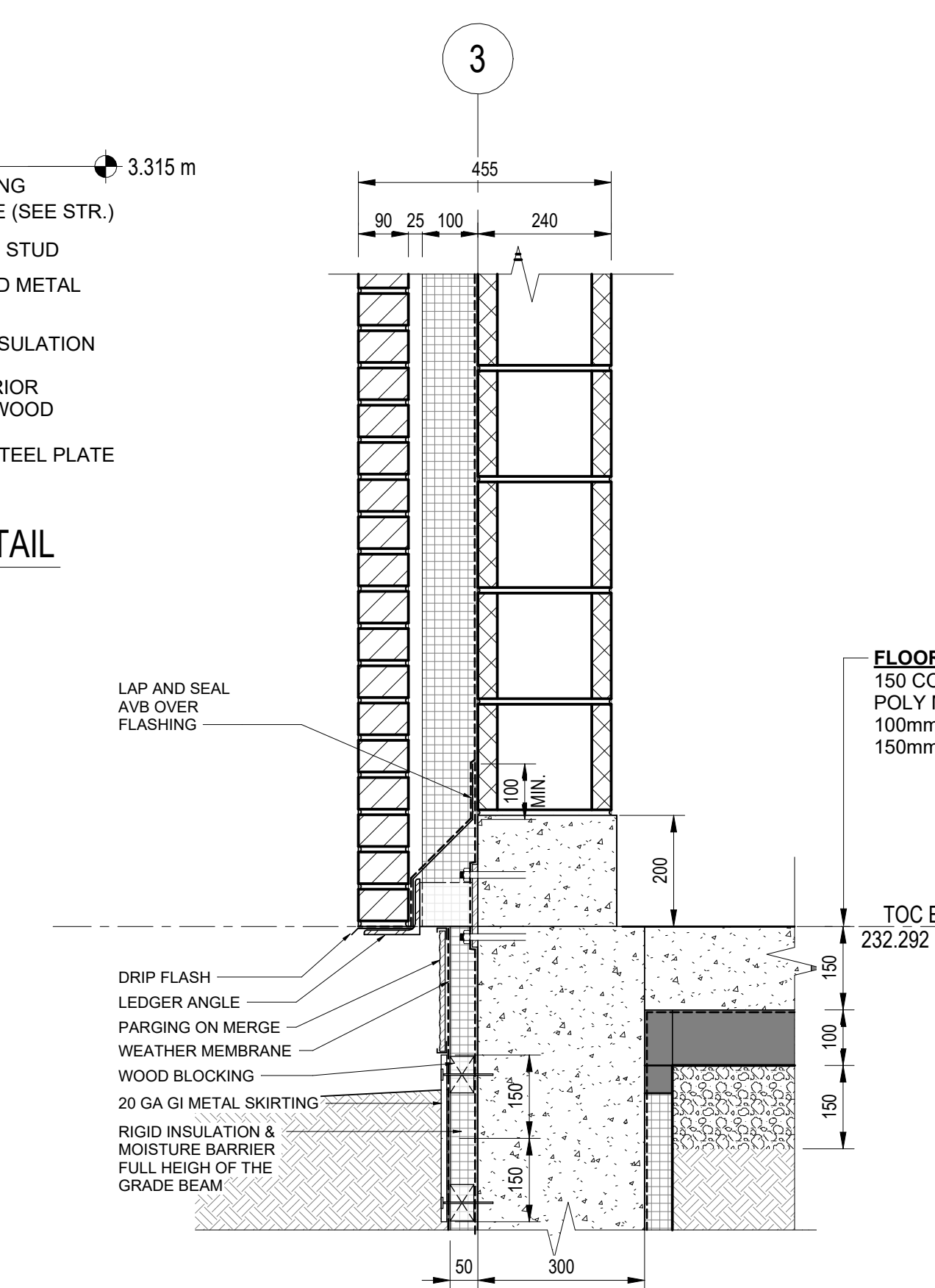
6 UV AREA - OVERHEAD DOOR - HEADER SECTION DETAIL
U2-B301 SCALE: 1:10



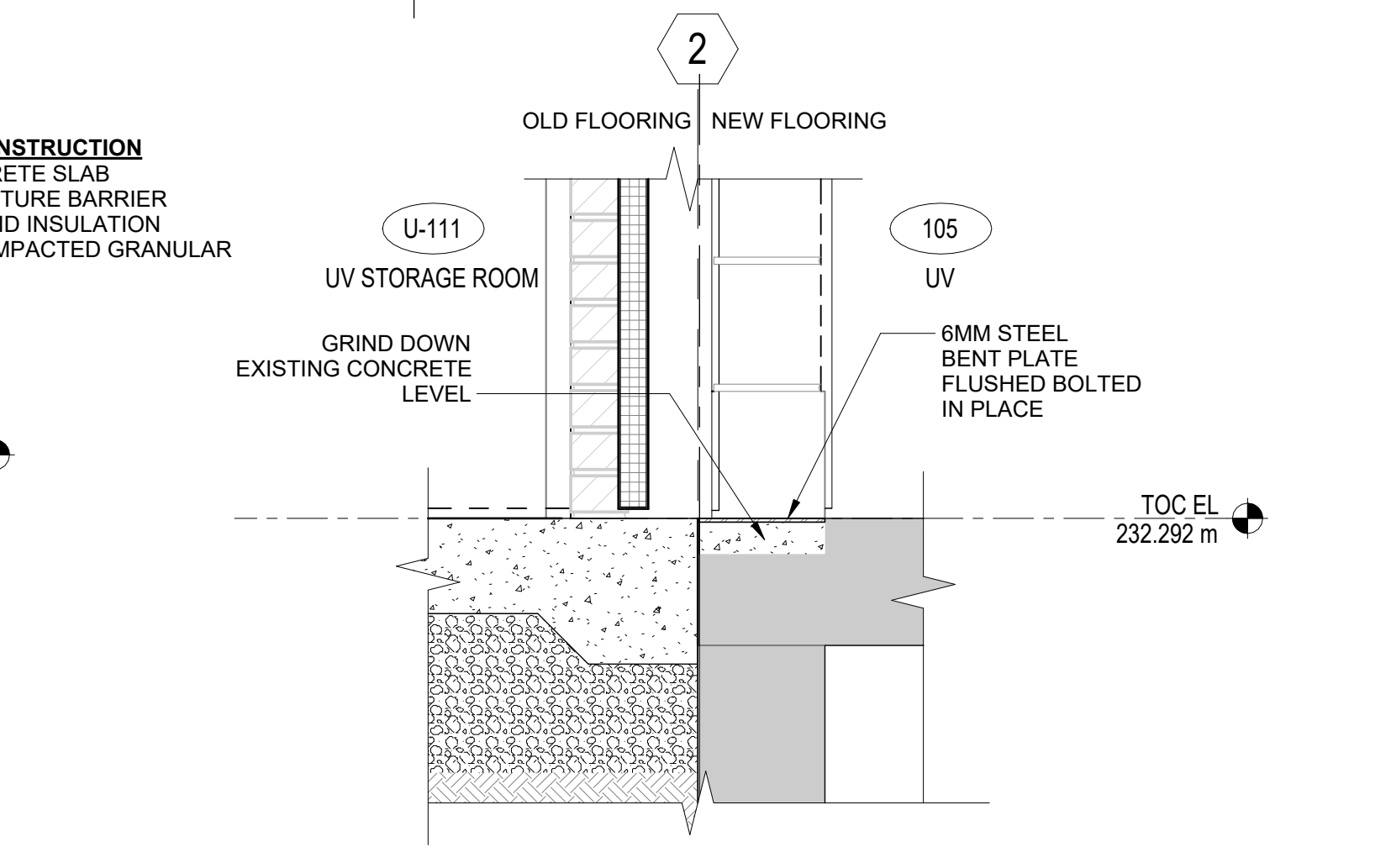
7 MAN DOOR HEAD DETAIL
U2-B301 SCALE: 1:10



8 OVERHEAD DOOR BASE SECTION
U2-B301 SCALE: 1:10



9 TYPICAL WALL SECTION BASE
U2-B301 SCALE: 1:10



10 MAN DOOR THRESHOLD DETAIL
U2-B301 SCALE: 1:10



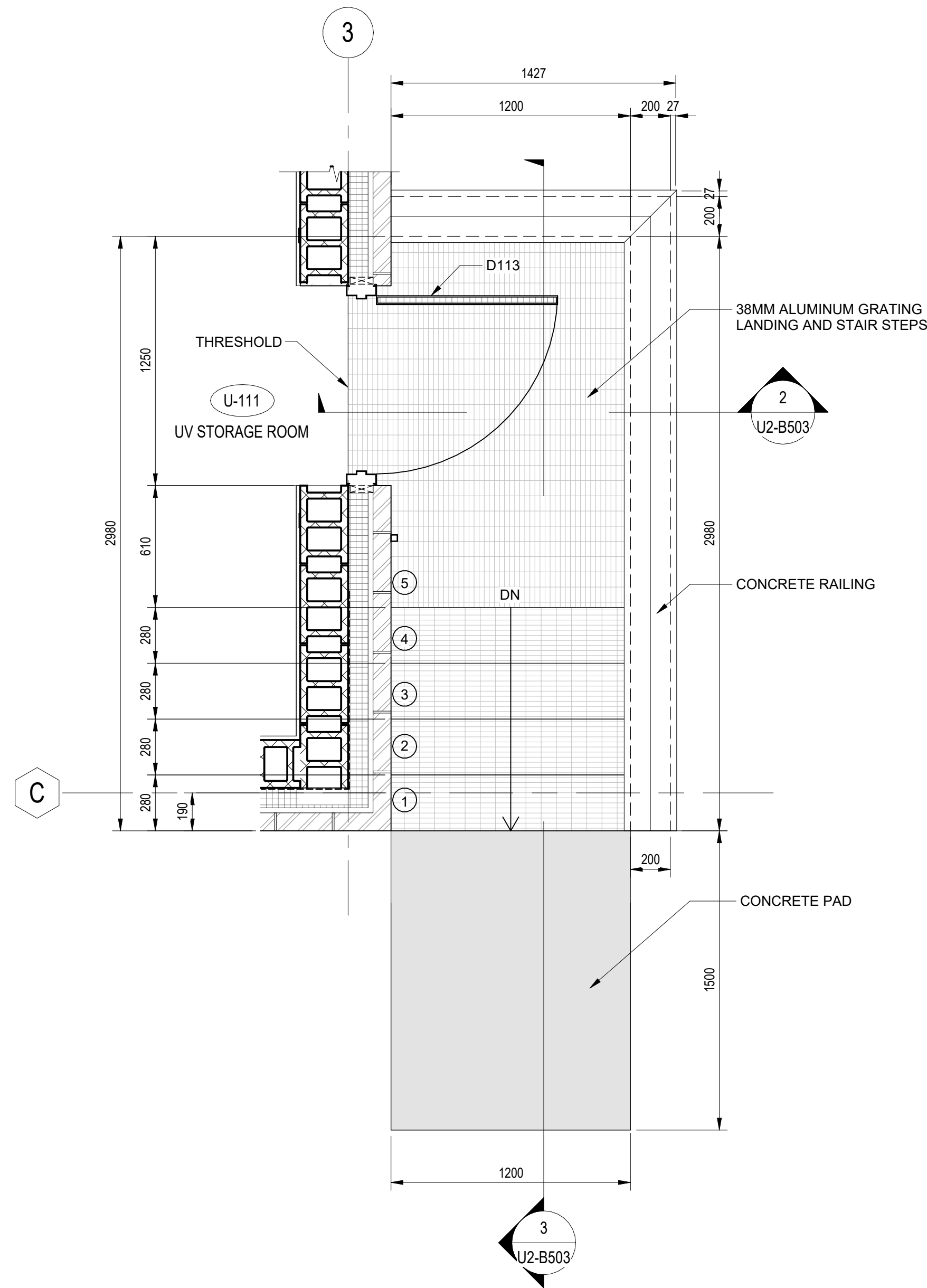
REVISIONS			
NO.	REVISIONS	DATE	DESIGN CHECK
00	ISSUED FOR TENDER	2025-02-26	AC JC

DESIGN			
DESIGNED BY:	CHECKED BY:	APPROVED BY:	RELEASED FOR CONSTRUCTION BY:
AC/KS	JC	KS	
DRAWN BY:	AC		
SCALE:	As indicated		
DATE:	2025-02-26		
CONSULTANT NO.:	U2-B502		

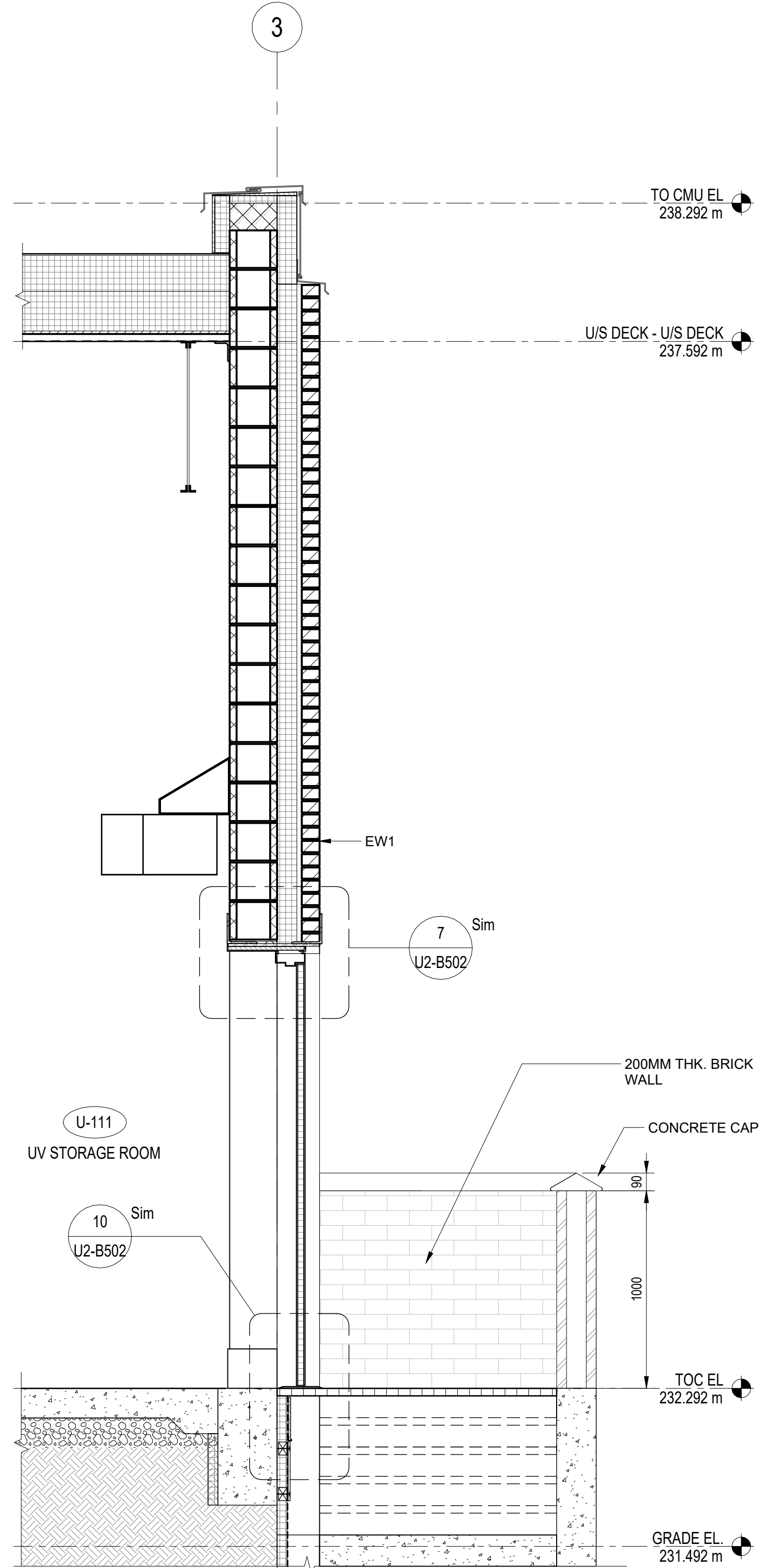


THE CITY OF WINNIPEG			
WATER AND WASTE DEPARTMENT			
NORTH END SEWAGE TREATMENT PLANT NEWPCC UV UPGRADES ARCHITECTURAL NEW UV STORAGE ROOM SECTION DETAILS			
CITY DRAWING NUMBER	SHEET	REV.	SIZE
		00	A1

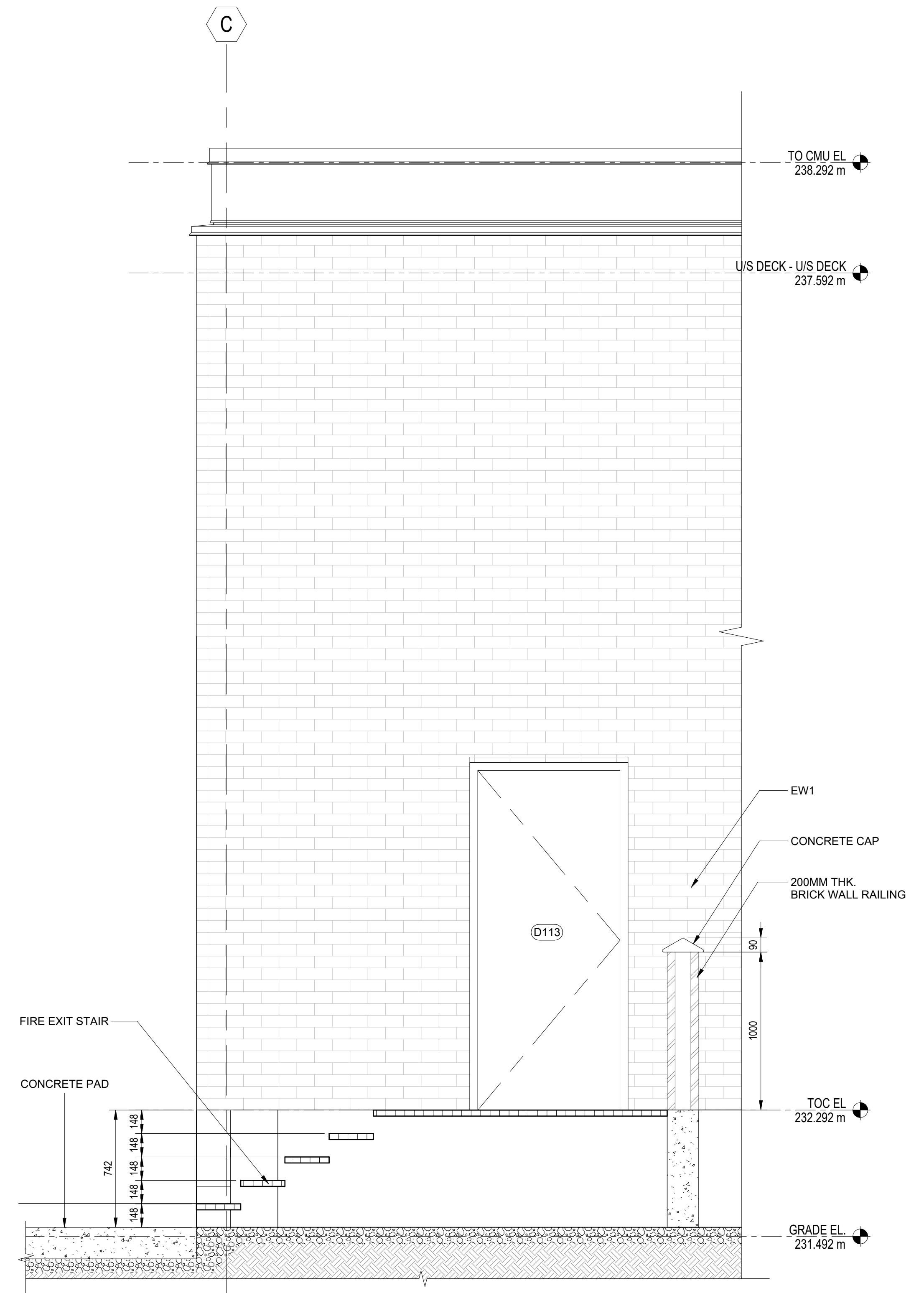
TENDER NO. 30-2025



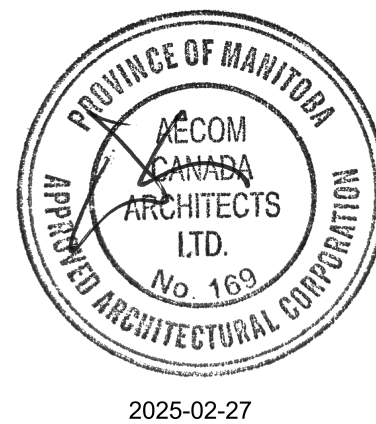
1 EXIT DOOR PORCH FLOOR PLAN
U2-B102 SCALE: 1:20



2 EXIT DOOR PORCH SECTION 1
U2-B503 SCALE: 1:20

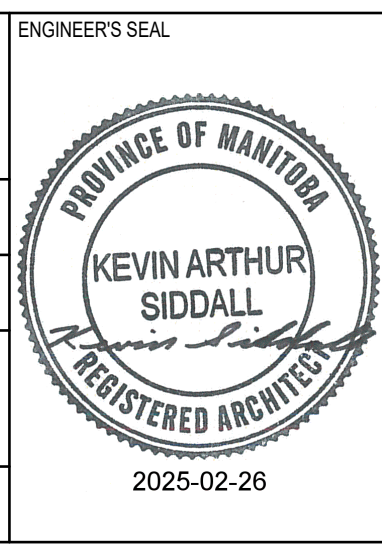


3 EXIT DOOR PORCH SECTION 2
U2-B503



REVISIONS			
NO.	REVISIONS	DATE	DESIGN CHECK
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AECOM	
DESIGNED BY: AC/KS	CHECKED BY: JC
DRAWN BY: AC	APPROVED BY: KS
SCALE: 1:20	RELEASED FOR CONSTRUCTION BY:
DATE: 2025-02-26	DATE:
CONSULTANT NO.:	U2-B503



THE CITY OF WINNIPEG			
WATER AND WASTE DEPARTMENT			
NORTH END SEWAGE TREATMENT PLANT NEWPCC UV UPGRADES ARCHITECTURAL NEW UV STORAGE ROOM EXIT DOOR PORCH DETAILS			
CITY DRAWING NUMBER	SHEET	REV.	SIZE
		00	A1

1	EXISTING UV BUILDING WALL PARAPET SECTION 1
B101	SCALE: 1 : 10

2	EXISTING UV BUILDING WALL PARAPET SECTION 2
U2-B101	SCALE: 1 : 10

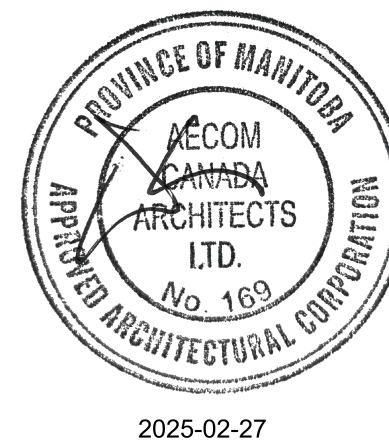
3	EXISTING UV BUILDING WALL PARAPET SECTION 3
B101	SCALE: 1 : 10



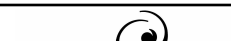
4	EXISTING UV BUILDING WALL PARAPET SECTION 4
U2-B101	SCALE: 1 : 10

5	ACCESS STAIR AND LADDER FLOOR PLAN
U2-B101	SCALE: 1 : 20

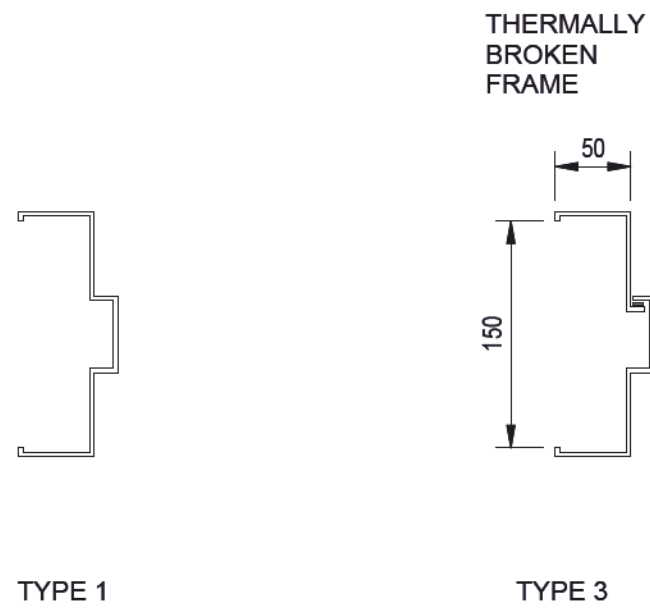
6	ACCESS STAIR AND LADDER ELEVATION
U2-B504	SCALE: 1 : 20

7	ACCESS STAIR AND LADDER SECTION
U2-B504	SCALE: 1 : 20

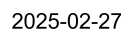




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							DESIGNED BY:		CHECKED BY:		<div>NORTH END SEWAGE TREATMENT PLANT</div> <div>NEWPCC UV UPGRADES</div> <div>ARCHITECTURAL</div> <div>UV EXISTING BUILDING</div> <div>SECTION DETAILS & ACCESS LADDER DETAILS</div>					
							AC/KS		JC							
							DRAWN BY:		APPROVED BY:							
							AC		KS							
					SCALE: As indicated		RELEASED FOR CONSTRUCTION BY:		<div>CITY DRAWING NUMBER</div> <div>SHEET</div> <div>REV. 00</div> <div>SIZE A1</div>							
					DATE: 2025-02-26		DATE:									
00 ISSUED FOR TENDER					2025-02-26		AC		JC		CONSULTANT NO.: U2-B504					
NO. REVISIONS					DATE		DESIGN		CHECK							

DOOR SCHEDULE																
DOOR							CORE	DOOR		FRAME				HWD GROUP	FIRE RATING	COMMENTS
DOOR #	ROOM NAME	DOOR TYPE	WIDTH	HEIGHT	THICK	DOOR MAT		DOOR FIN	FRAME TYPE	FRAME MAT	FRAME FIN	COLOR				
D110	UV	2A	3600	3000	80	COLING	PREFINISHED	PREFINISHED	N/A	N/A	PREFINISHED	PREFINISHED	N/A	N/A	DOOR #. 00-05050 PER ELECTRICAL	
D111	UV STORAGE ROOM	2B	3000	3000	80	PANEL	PREFINISHED	PREFINISHED	N/A	N/A	PREFINISHED	PREFINISHED	N/A	N/A		
D112	UV STORAGE ROOM	1	1800	2150	44	HM	INSUL	PT	2	HM	PT	A	1	3/4 HR		
D113	UV STORAGE ROOM	3	900	2150	44	HM	INSUL	PT	2	HM	PT	A	1	3/4 HR		



6	BUTT HINGES	CB168 114.30MM X 107.98 (4 1/2 x 4 1/4")	STANLEY	26D
1	EXIT DEVICE	98NL-F	VON DUPRIN	US26D
1	CLOSER	4020	LCN	US26D
1	FLOOR STOP	S101 SERIES	STANDARD METAL	626
		90S 4	GLYNN JOHNSON	US32D
1	KICK PLATES	K10A x door width less 50mm	STANDARD METAL	C32D
1	PERIMETER SEALS	CT50	KN CROWDER	
1	HOLD OPENS	2088-9589 Wall Mount	SIMPLEX	



										<div>AECOM</div>		<div>ENGINEERS SEAL</div> <div></div> <div>2025-02-26</div>		<div><div>THE CITY OF WINNIPEG</div><div>WATER AND WASTE DEPARTMENT</div></div> <div><div>NORTH END SEWAGE TREATMENT PLANT</div><div>NEWPCC UV UPGRADES</div><div>ARCHITECTURAL</div><div>NEW UV STORAGE ROOM</div><div>DOOR & FRAME SCHEDULE</div></div>			
										DESIGNED BY: ACKS		CHECKED BY: JC					
										DRAWN BY: AC		APPROVED BY: KS					
										SCALE: As indicated		RELEASED FOR CONSTRUCTION BY:					
										DATE: 2025-02-26		DATE:					
00 ISSUED FOR TENDER										2025-02-26		AC JC		CITY DRAWING NUMBER <div></div> SHEET <div></div> REV. <div>00</div> SIZE <div>A1</div>			
NO.		REVISIONS				DATE		DESIGN CHECK		CONSULTANT NO.: U2-B601							