



Public Works
Government Services
Canada

Architectural and
Engineering Services

Ontario Region

Travaux publics
Services gouvernementaux
Canada

Services d'architecture
et de génie

Région de l'Ontario

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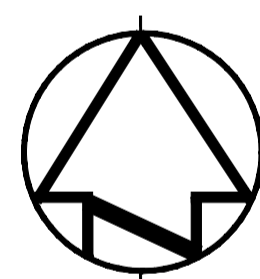
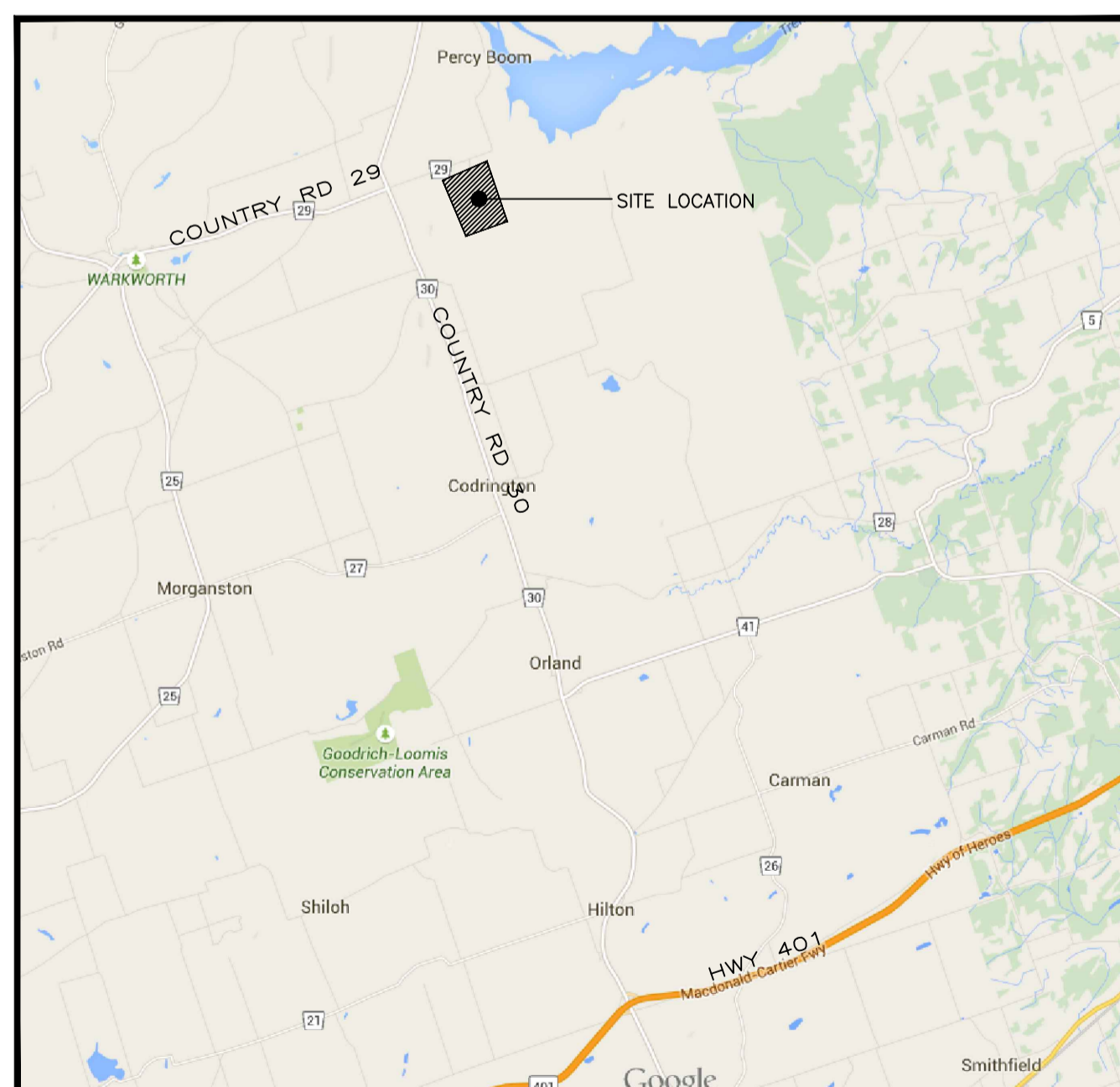
SECURITY RETROFIT BLDGS WW05,06,08,09,10,11

WARKWORTH INSTITUTION

15847 COUNTY ROAD 29

CAMPBELLFORD, ON, K0L 1L0

PWGSC Proj. No.: R.078483.001



FIRM NAME : DIALOG		LOCATION : WARKWORTH INSTITUTION	
NAME OF PROJECT : WARKWORTH INSTITUTION		CAMPBELLFORD, ONTARIO	
ONTARIO BUILDING CODE DATA MATRIX 2012 - DIVISION B, PART 11 - RENOVATION OF EXISTING BUILDING			OBC REFERENCE
PROJECT DESCRIPTION	<ul style="list-style-type: none"> - UPGRADE OF GENERAL CONSTRUCTION OF THE OUTSIDE SIDE AREAS INCLUDING: BARRIER FREE PATHWAYS, RAMPS AND HANDRAIL - INTERIOR RENOVATION OF RESIDENTIAL SUITE INCLUDING BARRIER FREE WASHROOM. 		
11.1 EXISTING BUILDING CLASSIFICATION	DESCRIBE EXISTING USE: <input checked="" type="checkbox"/> NOT APPLICABLE (NO CHANGE MAJOR OCCUPANCY) CONSTRUCTION INDEX: HAZARD INDEX:		11.2.1 T 11.2.1.1A T 11.2.1.1B to N
11.2 ALTERATION TO EXISTING BUILDING NIS	BASIC RENOVATION <input checked="" type="checkbox"/> EXTENSIVE RENOVATION <input type="checkbox"/>		11.3.3.1 11.3.3.2
11.3 REDUCTION IN PERFORMANCE LEVEL	STRUCTURAL <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN) INCREASE IN OCCUPANT LOAD <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN) BY CHANGE IN MAJOR OCCUPANCY <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN) PLUMBING <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN) SEWAGE SYSTEM <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN)		11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5
11.4 COMPENSATING CONSTRUCTION	STRUCTURAL <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN) INCREASE IN OCCUPANT LOAD <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN) CHANGE IN MAJOR OCCUPANCY <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN) PLUMBING <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN) SEWAGE SYSTEM <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN)		11.4.3.2 11.4.3.3 11.4.3.4 11.4.3.5 11.4.3.6
11.5 COMPLIANCE ALTERNATIVES PROPOSED	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (GIVE NUMBERS)		11.5.1
11.6 ALTERNATIVE MEASURES PROPOSED	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN)		11.5.2
3.1 MAJOR OCCUPANCY	GROUP C - RESIDENTIAL		3.1.2.1
	OCCUPANT LOAD	UNCHANGED	3.1.17
3.4 TYPES OF EXIT FACILITIES	SLIP RESISTANCE OF RAMPS AND STAIRS		3.4.6.1
	HANDRAILS		3.4.6.4.(4)
	GUARDS		3.4.6.6
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	RAMPS		3.8.3.4
	NO ADULT CHANGE TABLE REQUIRED		3.8.3.12.(6)
	SHOWER		3.8.3.13
	TURNING RADIOS		3.8.33.(10)

1 SITE PLAN
A-00 SCALE: N.T.S.
M:\BUILDINGS\095677\01\CAD\CRA-1-17.DWG

2 OBC MATRIX
A-00 SCALE: N.T.S.

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project title
titre du projet
SECURITY RETROFIT BLDGS
WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title
titre du dessin
**SITE MAP, DRAWING LIST,
AND OBC BUILDING MATRIX**

drawn by
dessiné par **S. ASHTON**

designed by
conçu par **R. NORTHCOTT**

approved by
approuvé par **R. NORTHCOTT**

bid offer
offre **K. HAQUE** project manager
administrateur de projets

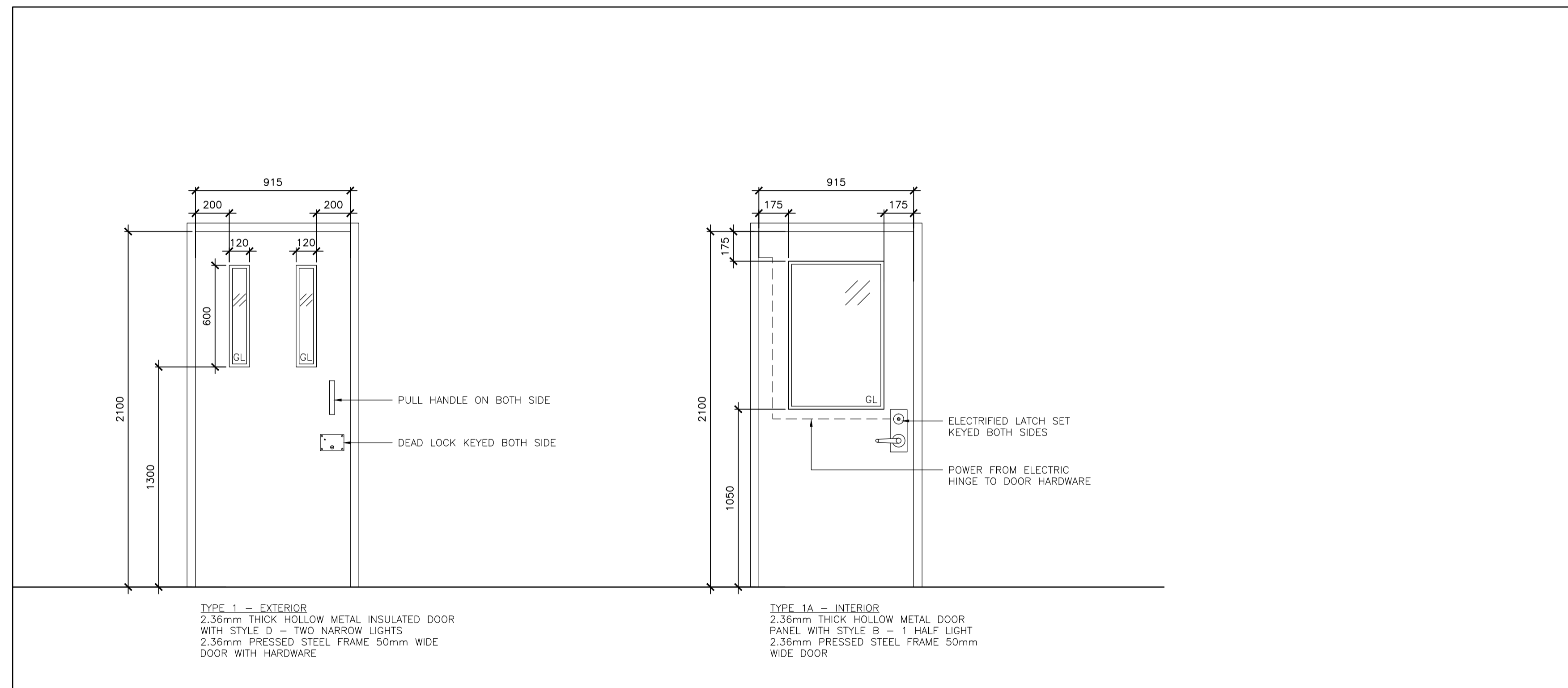
project date
date du projet **2016-04-25**

project no.
no. du projet **R.078483.001**

drawing no.
dessiné no. **A-00**

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LEGEND	
CL	CHAIN LINK
HM	HOLLOW METAL
GL	TEMPERED GLASS ON ATTACK SIDE OF FRAME, WITH AIR SPACE AND POLYCARBONATE. GLAZING STOP ON ATTACK SIDE
DD1	DETENTION DOORS SWING
DD2	DETENTION DOORS MAXIMUM SWING
MANUAL	OPERATION INDICATES THAT THE OPENING OR CLOSING OF A DOOR IS MANUALLY EXECUTED BY STAFF OR INMATES
ELECTRIC	REMOTE CONTROLLED LOCK OPERATES ELECTROMECHANICALLY OR PNEUMATICALLY FROM A CONTROL POST. LOCKS ARE ALSO MECHANICALLY KEYS AT THE DOOR AND MAY BE EQUIPPED WITH A LOCAL ELECTRIC UNLOCK WHEN ACTIVATED AT THE CONTROL POST CONSOLE.

1 DOOR TYPES
A-00A SCALE: 1:20

DOOR DESCRIPTION AND LOCATION			DOORS							FRAMES				HARDWARE			GENERAL
DOOR NUMBER	ROOM NUMBER	LOCATION	WIDTH	HEIGHT	CONDITION	TYPE	MATERIAL	FINISH	GLASS	CONDITION	TYPE	MATERIAL	FINISH	LOCKING	OPERATION	FIRE RATING	COMMENTS
D102A	102	WW05 CONTROL AND OFFICE TO EXERCISE YARD	915	2100	NEW	1	HM	PT	-	NEW	1	STEEL	PT	MANUAL	MANUAL	-	DD1
D102B	102	WW05 CONTROL AND OFFICE	915	2100	NEW	1A	HM	PT	-	NEW	1	STEEL	PT	ELECTRIC	MANUAL	-	DD2
D102C	-	EXERCISE YARD TO EXTERIOR	915	2100	NEW	2	CL	-	-	NEW	2	STEEL	-	-	MANUAL	-	-
D102A	102	WW06 CONTROL AND OFFICE	915	2100	NEW	1A	HM	PT	-	NEW	1	STEEL	PT	ELECTRIC	MANUAL	-	DD2
D102B	102	WW06 CONTROL AND OFFICE TO FRONT OF BUILDING	915	2100	NEW	1	HM	PT	-	NEW	1	STEEL	PT	MANUAL	MANUAL	-	DD1

2 DOOR AND HARDWARE SCHEDULE
A-00A SCALE: 1:1

revision	description	date
1	ISSUED FOR BID	2016-12-02

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SECURITY RETROFIT BLDGS
WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title / titre du dessin
DOOR AND HARDWARE SCHEDULE

drawn by / dessiné par
S. ASHTON

designed by / conçu par
R. NORTHCOTT

approved by / approuvé par
R. NORTHCOTT

bid / offre
K. HAQUE project manager / administrateur de projets

project date / date du projet
2016-04-25

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R.078483.001

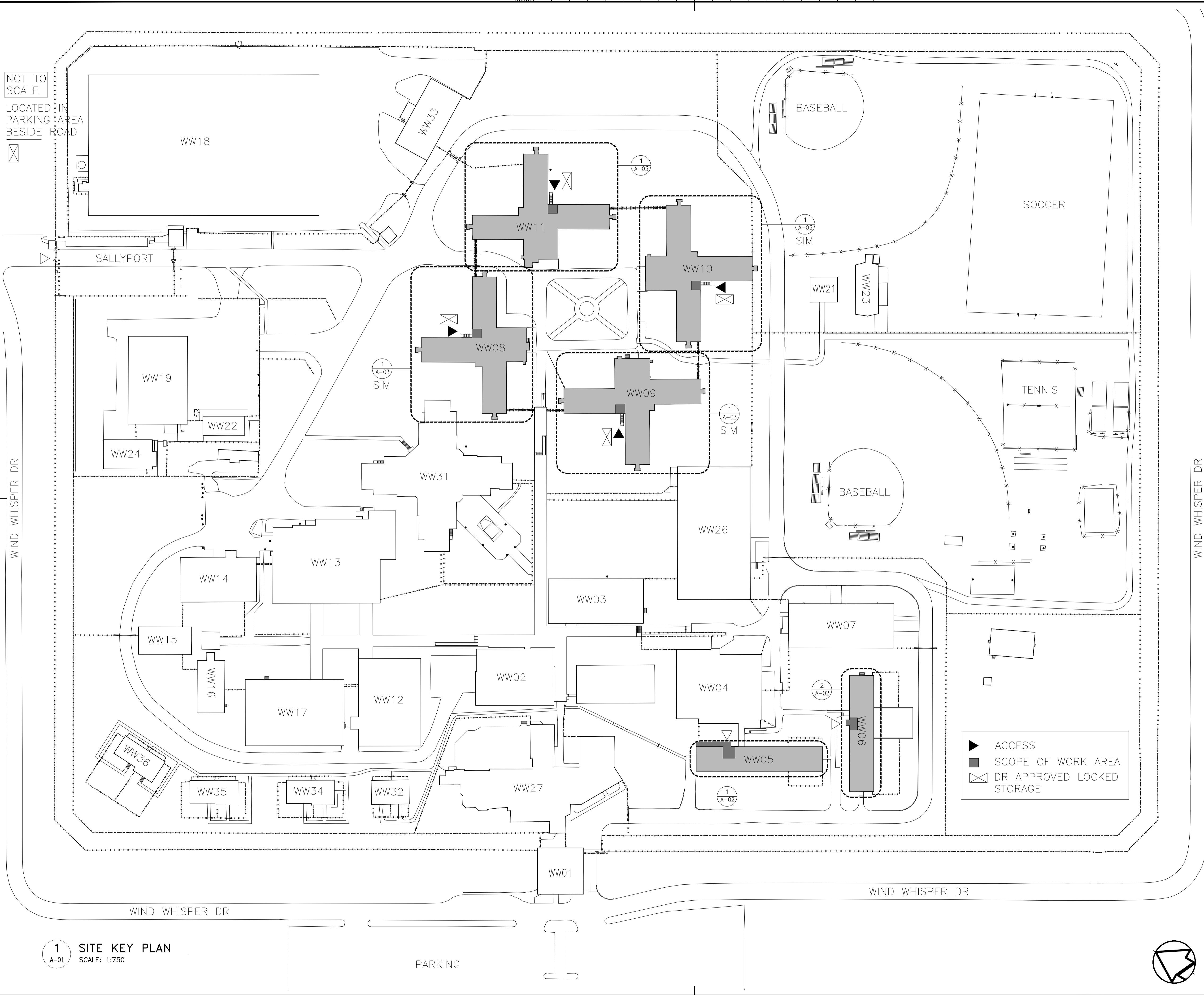
drawing no. / dessiné no.
A-00A

NOT TO SCALE

LOCATED IN PARKING AREA BESIDE ROAD

WIND WHISPER DR

WIND WHISPER DR



1 SITE KEY PLAN
A-01 SCALE: 1:750

PARKING

WIND WHISPER DR

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WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title / titre du dessin
KEY PLAN - OVERALL SITE

drawn by / dessiné par
S. ASHTON

designed by / conçu par
R. NORTHCOTT

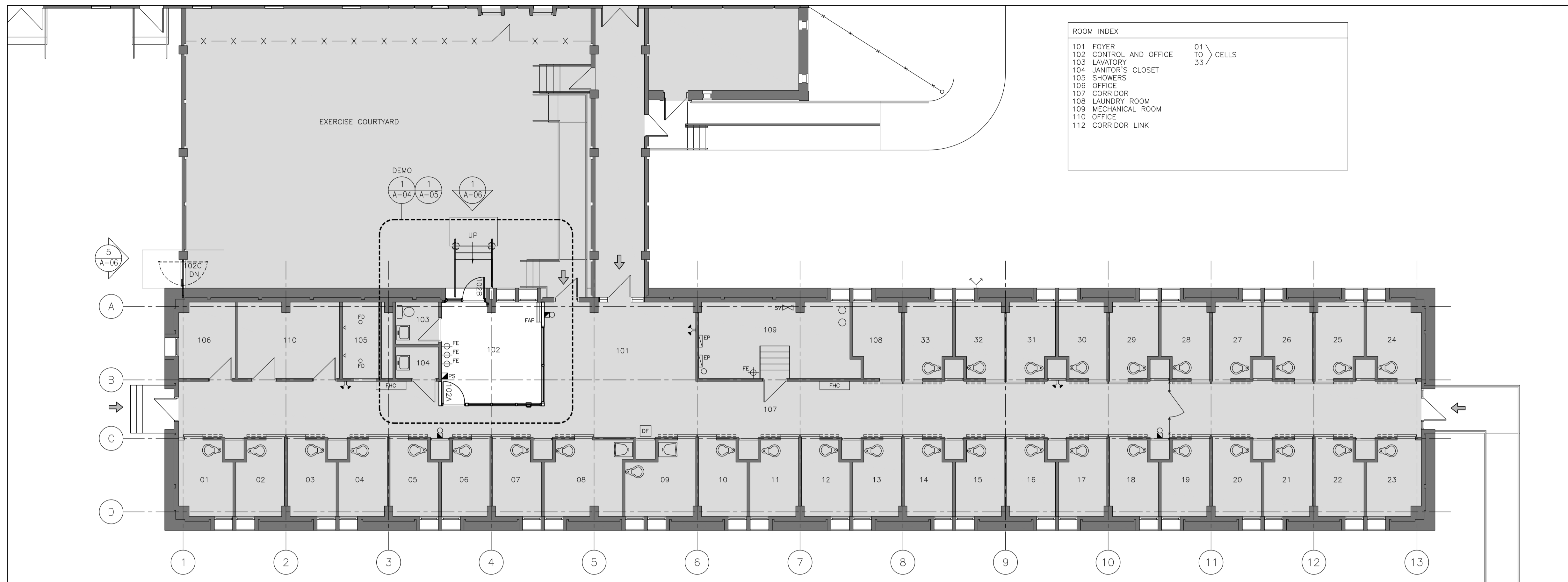
approved by / approuvé par
R. NORTHCOTT

bid offer / projet manager / administrateur de projets
K. HAQUE

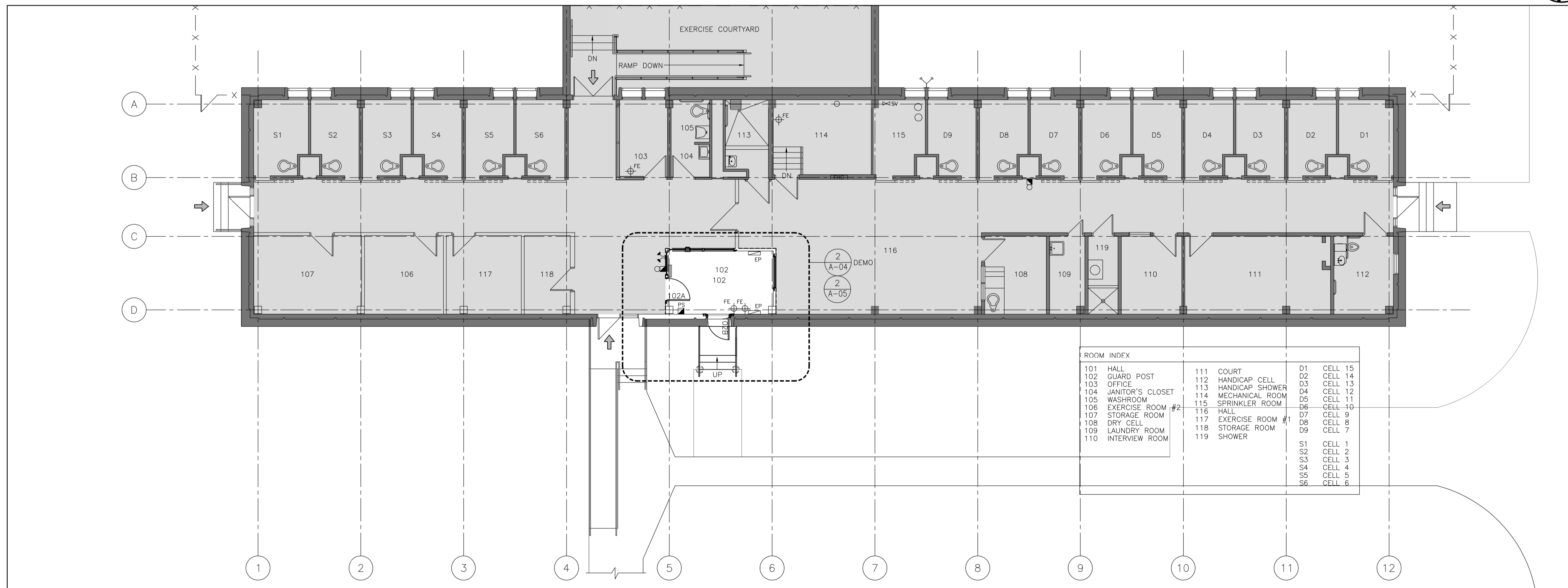
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A-01



1 FLOOR PLAN - WW05
SCALE: 1:100



2 FLOOR PLAN - WW06
SCALE: 1:100

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SECURITY RETROFIT BLDGS
WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title / titre du dessin
BUILDING PLANS
WW05 AND WW06

drawn by / dessiné par
S. ASHTON

designed by / conçu par
R. NORTHCOTT

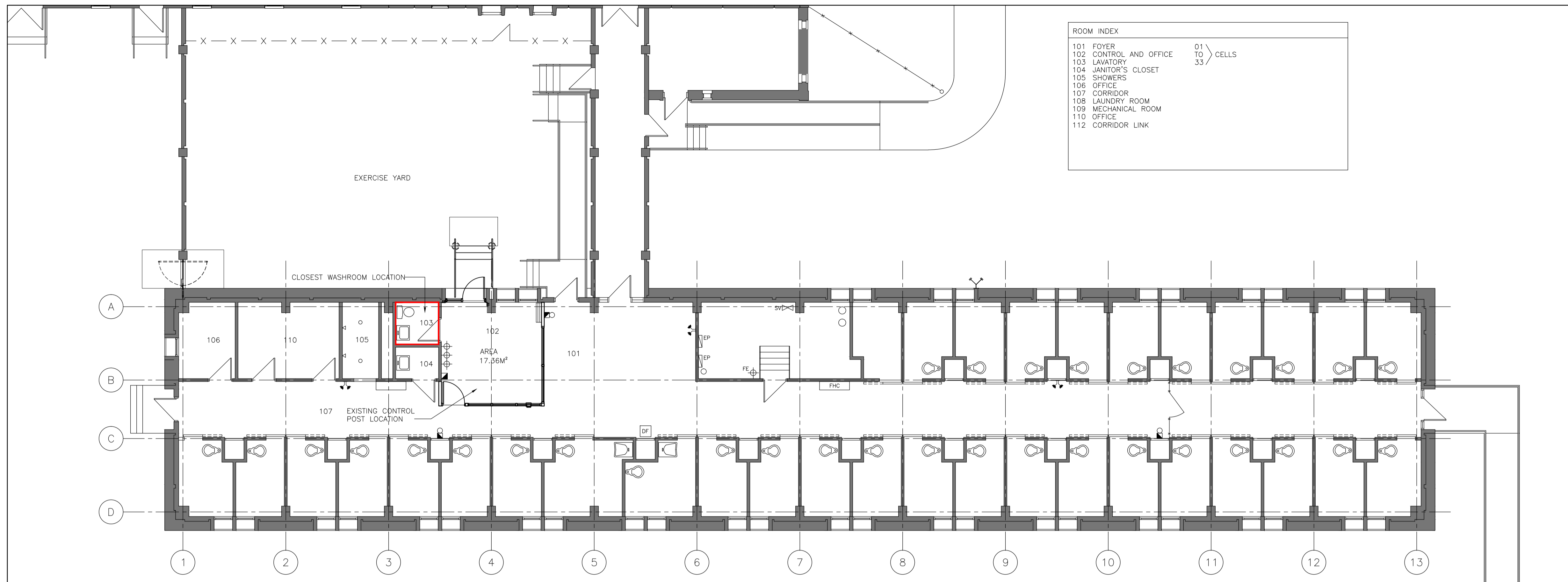
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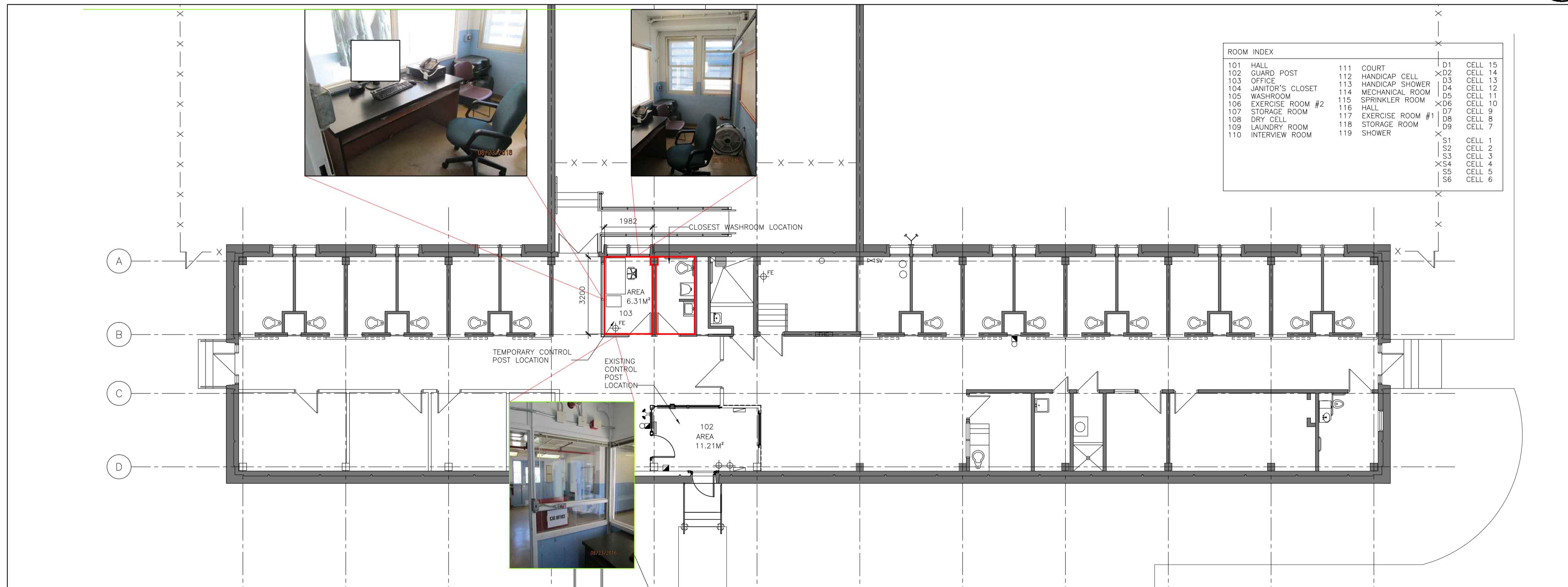
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R.078483.001

drawing no. / dessiné no.
A-02



1 FLOOR PLAN - WW05
SCALE: 1:100



2 FLOOR PLAN - WW06
SCALE: 1:100

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WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title / titre du dessin
TEMPORARY CONTROL POST
WW05 AND WW06

drawn by / dessiné par
S. ASHTON

designed by / conçu par
R. NORTHCOTT

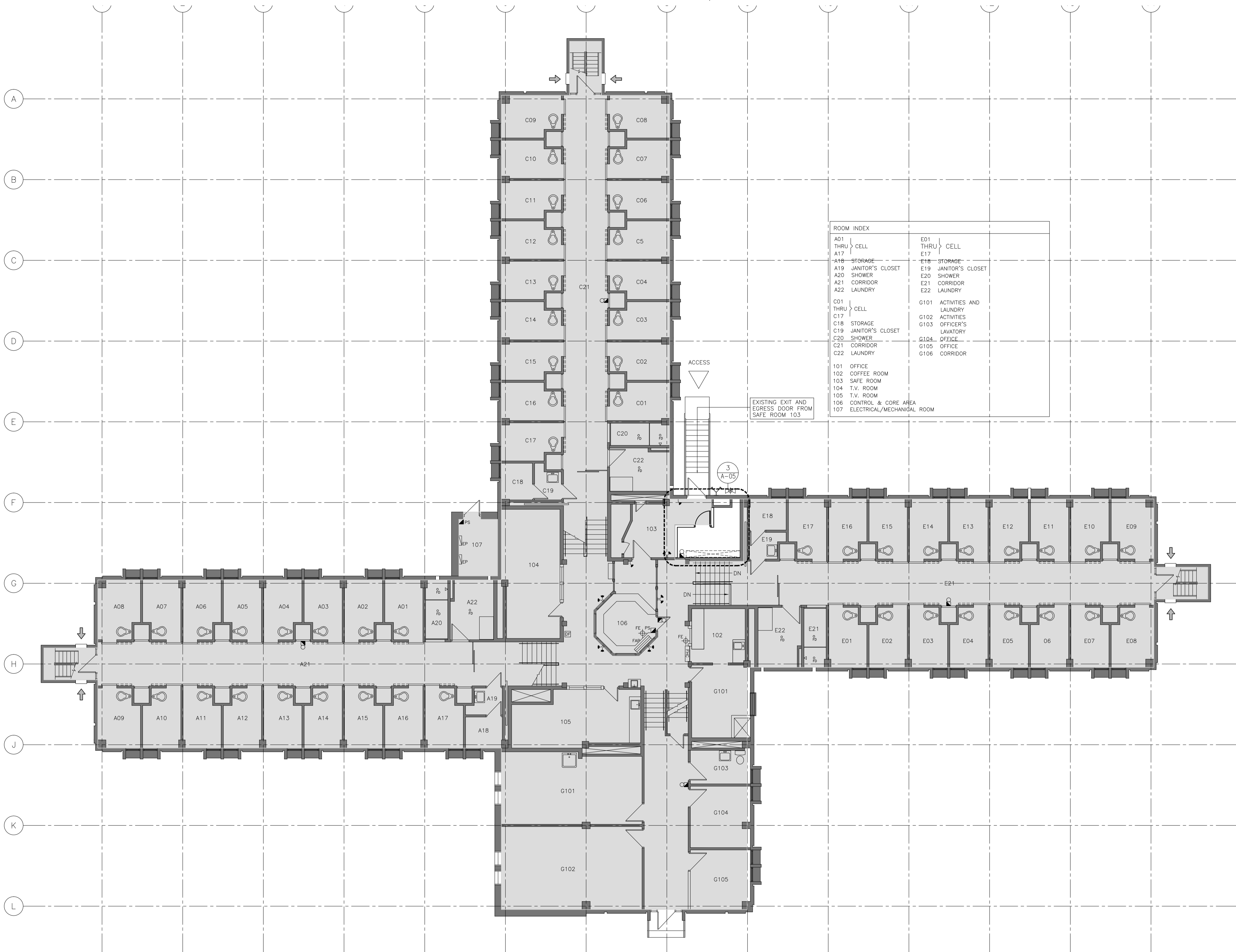
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A-02A



ROOM INDEX	
A01 THRU CELL	E01 THRU CELL
A17 STORAGE	E17 STORAGE
A19 JANITOR'S CLOSET	E19 JANITOR'S CLOSET
A20 SHOWER	E20 SHOWER
A21 CORRIDOR	E21 CORRIDOR
A22 LAUNDRY	E22 LAUNDRY
C01 THRU CELL	G101 ACTIVITIES AND LAUNDRY
C17 STORAGE	G102 ACTIVITIES
C18 JANITOR'S CLOSET	G103 OFFICER'S LAVATORY
C19 SHOWER	G104 OFFICE
C20 CORRIDOR	G105 OFFICE
C22 LAUNDRY	G106 CORRIDOR
101 OFFICE	
102 COFFEE ROOM	
103 SAFE ROOM	
104 T.V. ROOM	
105 T.V. ROOM	
106 CONTROL & CORE AREA	
107 ELECTRICAL/MECHANICAL ROOM	

EXISTING EXIT AND EGRESS DOOR FROM SAFE ROOM 103

3
A-05

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drawing title
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BUILDING PLAN WW11
SIMILAR FOR WW08, WW09
AND WW10

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designed by
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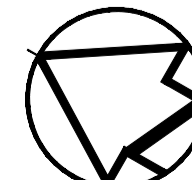
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project no.
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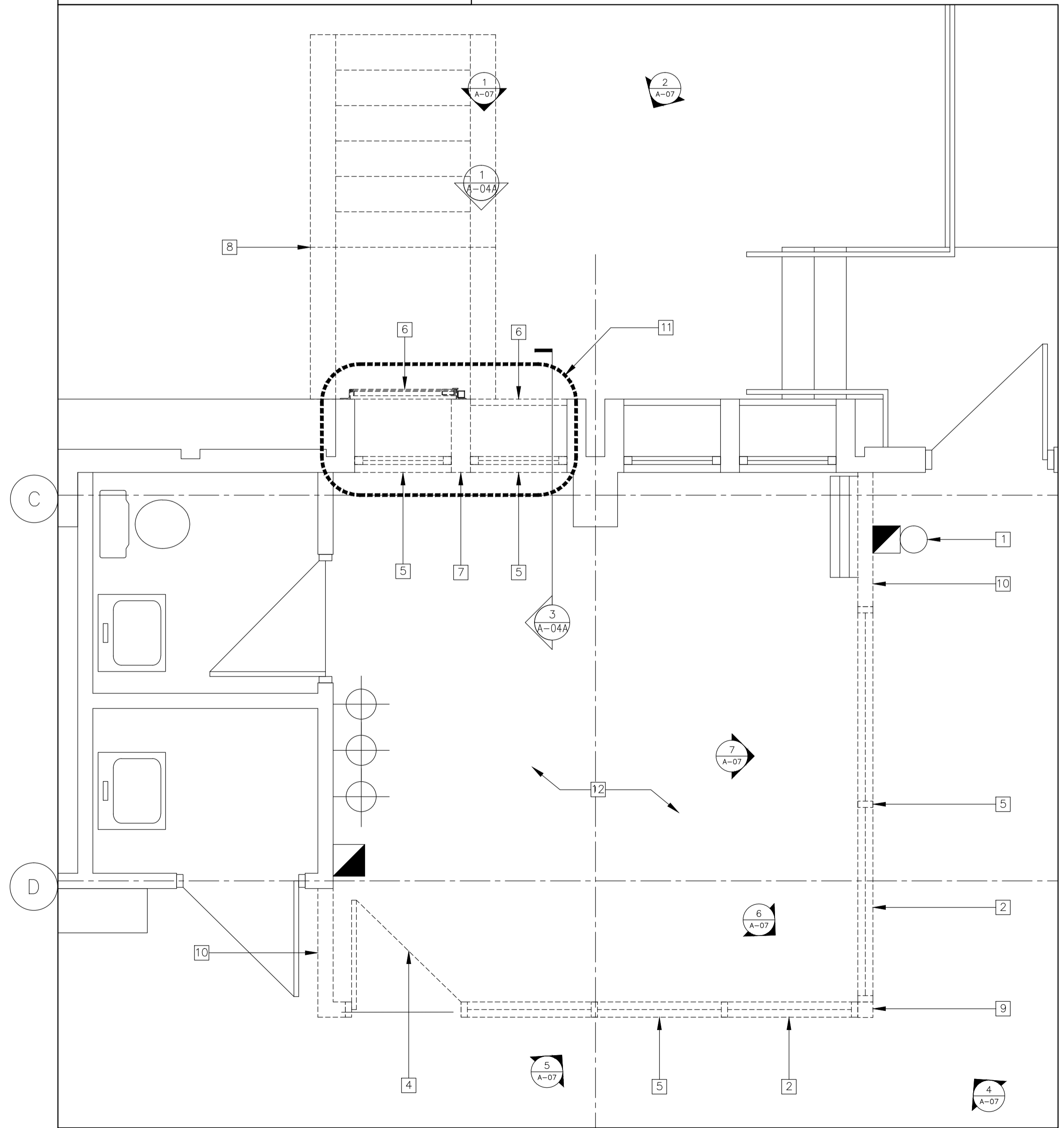
drawing no.
dessiné no. **A-03**



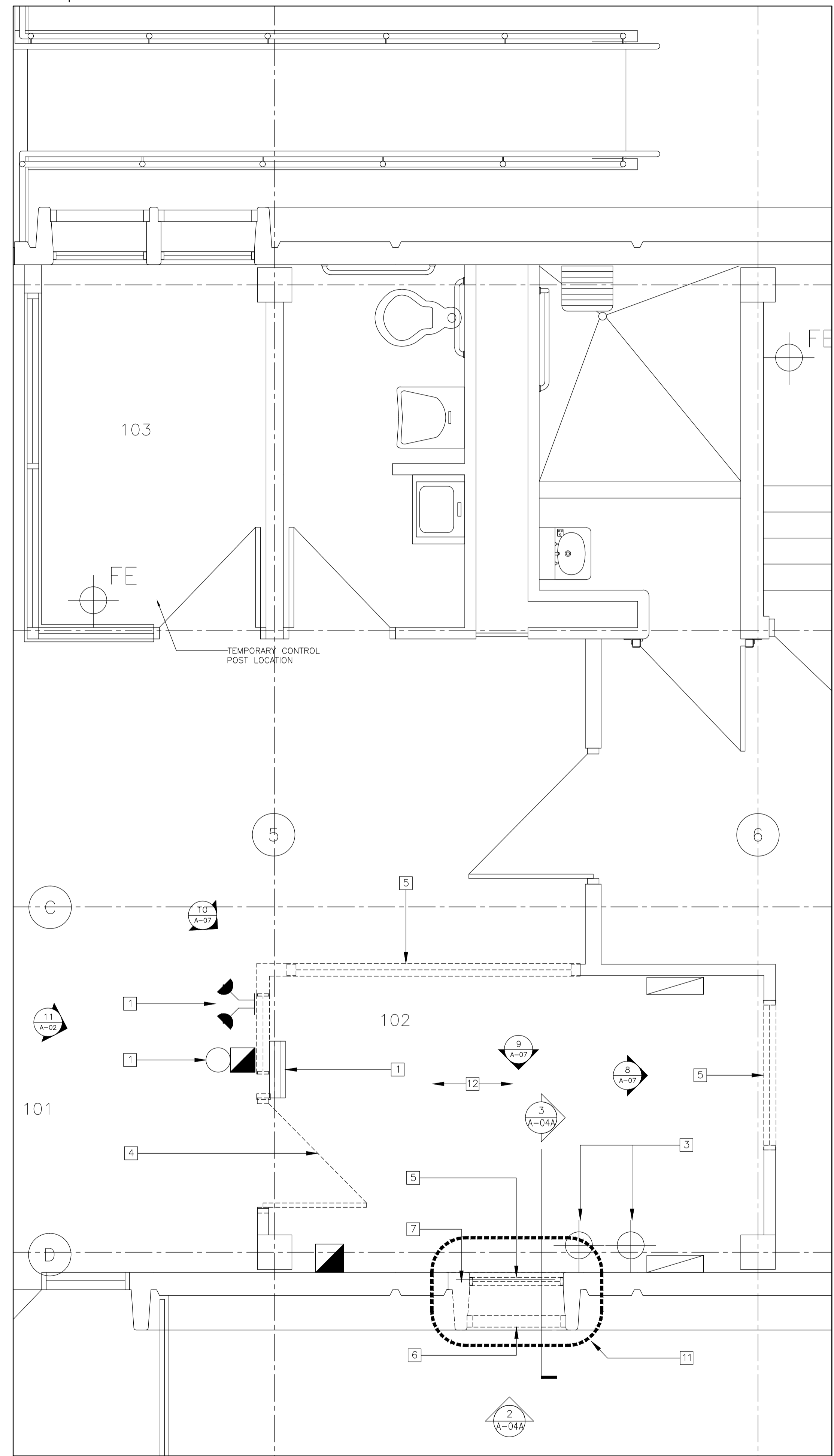
1 FLOOR PLAN - WW11 (SIMILAR TO WW08, WW09 AND WW10)
A-03 SCALE: 1:100

- DEMOLITION KEY NOTES**
- SUPPORT OR REMOVE AND PROTECT FOR REINSTALLATION ALL ELECTRICAL AND MECHANICAL SERVICES, DEVICES AND SYSTEMS THAT INTERFERE WITH DEMOLITION AND PROPOSED SCOPE OF WORK
 - DEMOLISH SECURITY GRILL FROM BOTH SIDES OF GLAZING
 - REMOVE AND PROTECT FOR REINSTALLATION WALL MOUNTED FIRE EXTINGUISHERS AND ALL ASSOCIATED MOUNTING BRACKETS
 - DEMOLISH DOOR PANEL, FRAME AND ALL ASSOCIATED HARDWARE
 - DEMOLISH SECURITY GLAZING, FRAME AND ALL ASSOCIATED CAULKING, SEALANT AND SECURITY FASTENERS
 - DEMOLISH SECURITY GRILL/SCREEN AND ALL ASSOCIATED FASTENERS
 - CUT BACK AND DEMOLISH PORTION OF PRECAST PANEL AND ASSOCIATED FRAMING SYSTEM TO ALLOW FOR INSTALLATION OF 915x2100 DOOR PANEL AND ASSOCIATED PRESSED STEEL FRAME AND STEEL ANGLE SUPPORT
 - DEMOLISH WOOD FRAMED STAIR AND ALL ASSOCIATED GRADE SUPPORT
 - DEMOLISH STEEL POST FOR FULL HEIGHT
 - DEMOLISH PARTITION SURROUNDING SECURITY GLAZING FOR FULL HEIGHT
 - PROVIDE TEMPORARY SECURITY SCREEN AND LOCKABLE DOOR TO MAINTAIN PERIMETER SECURITY UNTIL NEW SECURITY DOOR INSTALLED ALL SECURITY TO BE APPROVED BY DEPARTMENTAL REPRESENTATIVE.
 - DEMOLISH FLOOR FINISH AND ALL ASSOCIATED ADHESIVE, MAKE SMOOTH TO RECEIVE NEW FINISH

- GENERAL DEMOLITION NOTES**
- LEVEL EXISTING FLOOR SURFACE AS NECESSARY AT DEMOLISHED PARTITIONS
 - REPAIR SURROUNDING SURFACES TO MATCH EXISTING AFTER DEMOLITION



1 FLOOR PLAN - WW05
SCALE: 1:25



2 FLOOR PLAN - WW06
SCALE: 1:25

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Travaux publics et Services gouvernementaux Canada
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project title / titre du projet
SECURITY RETROFIT BLDGS
WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title / titre du dessin
ENLARGED DEMOLITION FLOOR PLANS

drawn by / dessiné par
S. ASHTON

designed by / conçu par
R. NORTHCOTT

approved by / approuvé par
R. NORTHCOTT

bid / offre
K. HAQUE project manager / administrateur de projets

project date / date du projet
2016-04-25

project no. / no. du projet
R.078483.001

drawing no. / dessiné no.
A-04

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GENERAL DEMOLITION NOTES

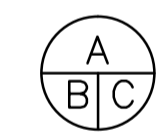
1. LEVEL EXISTING FLOOR SURFACE AS NECESSARY AT DEMOLISHED PARTITIONS
2. REPAIR SURROUNDING SURFACES TO MATCH EXISTING AFTER DEMOLITION

DEMOLITION KEY NOTES

- 1 SUPPORT OR REMOVE AND PROTECT FOR REINSTALLATION ALL ELECTRICAL AND MECHANICAL SERVICES, DEVICES AND SYSTEMS THAT INTERFERE WITH DEMOLITION AND PROPOSED SCOPE OF WORK
- 2 DEMOLISH SECURITY GRILL FROM BOTH SIDES OF GLAZING
- 3 REMOVE AND PROTECT FOR REINSTALLATION WALL MOUNTED FIRE EXTINGUISHERS AND ALL ASSOCIATED MOUNTING BRACKETS
- 4 DEMOLISH DOOR PANEL, FRAME AND ALL ASSOCIATED HARDWARE
- 5 DEMOLISH SECURITY GLAZING, FRAME AND ALL ASSOCIATED CAULKING, SEALANT AND SECURITY FASTENERS
- 6 DEMOLISH SECURITY GRILL/SCREEN AND ALL ASSOCIATED FASTENERS
- 7 CUT BACK AND DEMOLISH PORTION OF PRECAST PANEL AND ASSOCIATED FRAMING SYSTEM TO ALLOW FOR INSTALLATION OF 915x2100 DOOR PANEL AND ASSOCIATED PRESSED STEEL FRAME AND STEEL ANGLE SUPPORT
- 8 DEMOLISH WOOD FRAMED STAIR AND ALL ASSOCIATED GRADE SUPPORT
- 9 DEMOLISH STEEL POST FOR FULL HEIGHT
- 10 DEMOLISH PARTITION SURROUNDING SECURITY GLAZING FOR FULL HEIGHT
- 11 PROVIDE TEMPORARY SECURITY SCREEN AND LOCKABLE DOOR TO MAINTAIN PERIMETER SECURITY UNTIL NEW SECURITY DOOR INSTALLED ALL SECURITY TO BE APPROVED BY DEPARTMENTAL REPRESENTATIVE.
- 12 DEMOLISH FLOOR FINISH AND ALL ASSOCIATED ADHESIVE, MAKE SMOOTH TO RECEIVE NEW FINISH

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titre du projet
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WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title
titre du dessin
ENLARGED DEMOLITION SECTION AND ELEVATIONS

drawn by
dessiné par
S. ASHTON

designed by
conçu par
R. NORTHCOTT

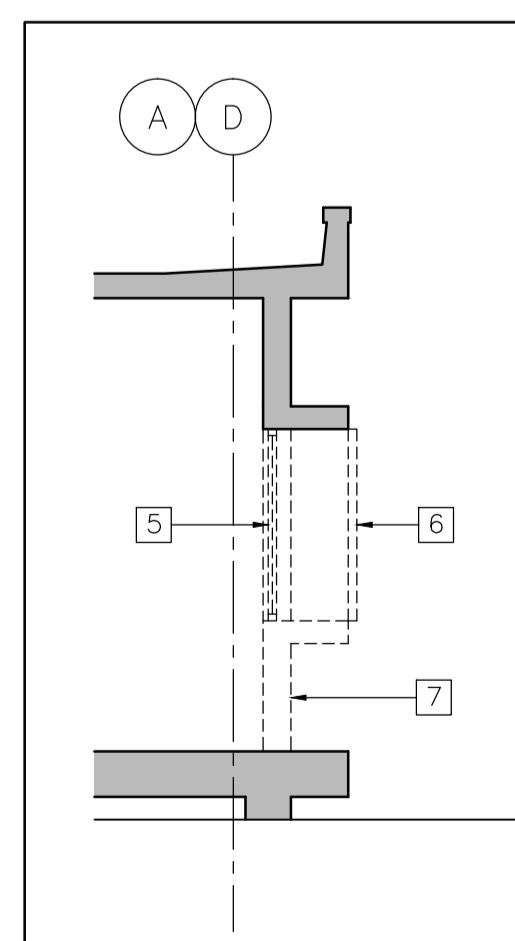
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approuvé par
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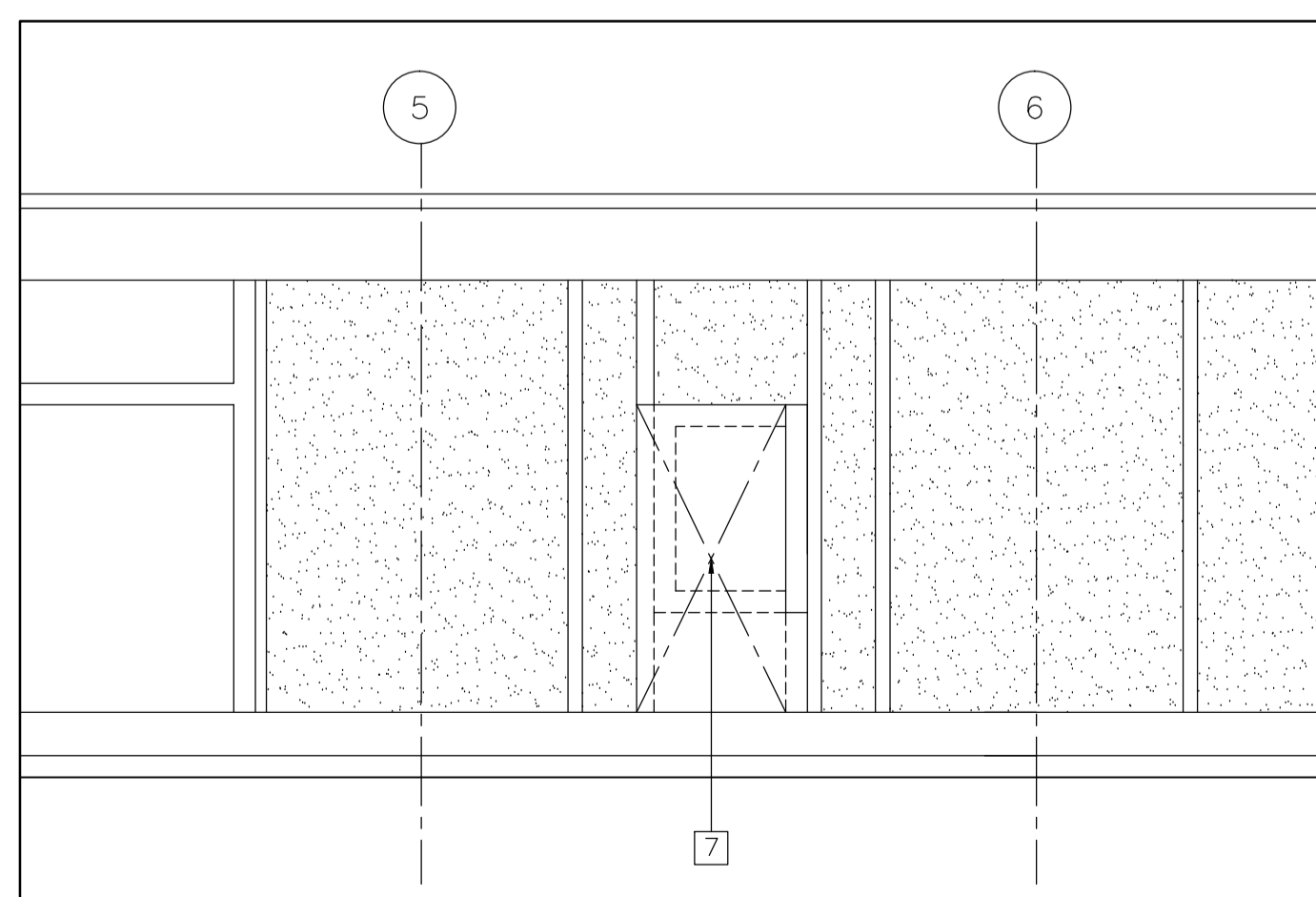
project date
date du projet
2016-04-25

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no. du projet
R.078483.001

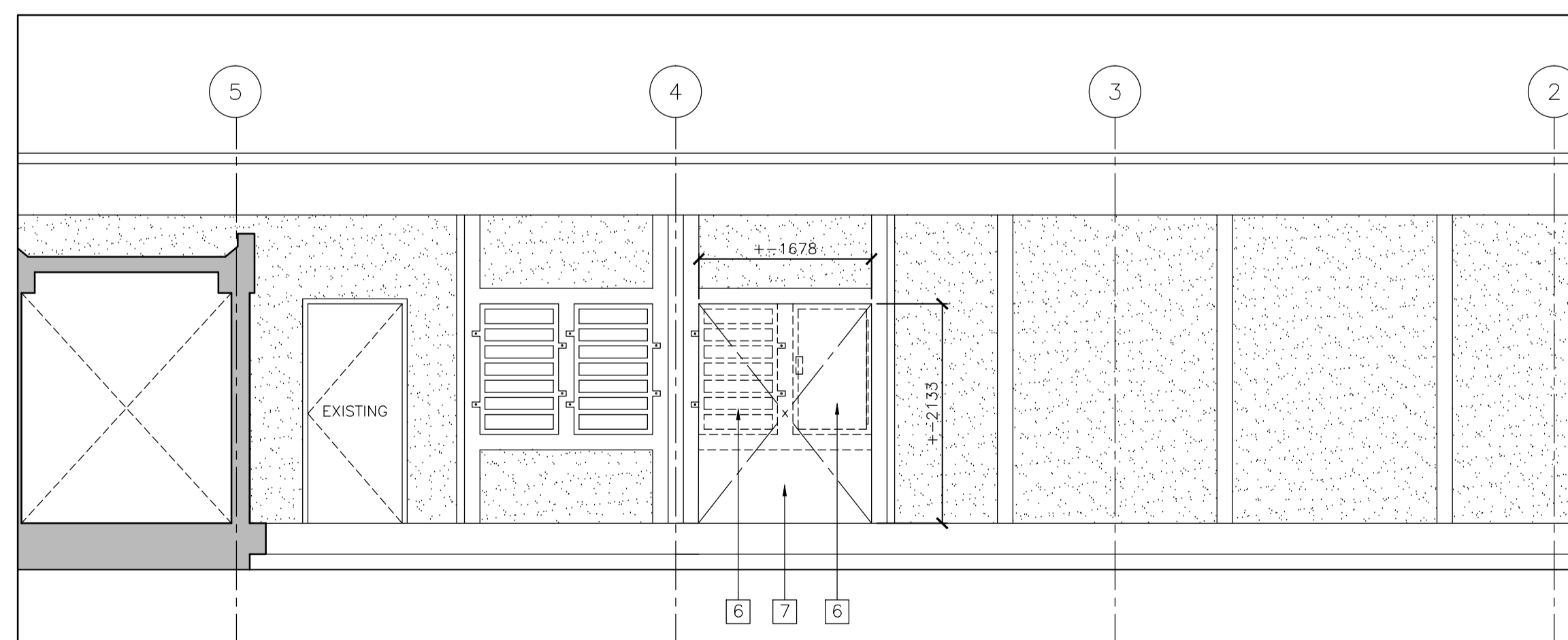
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dessiné no.
A-04A



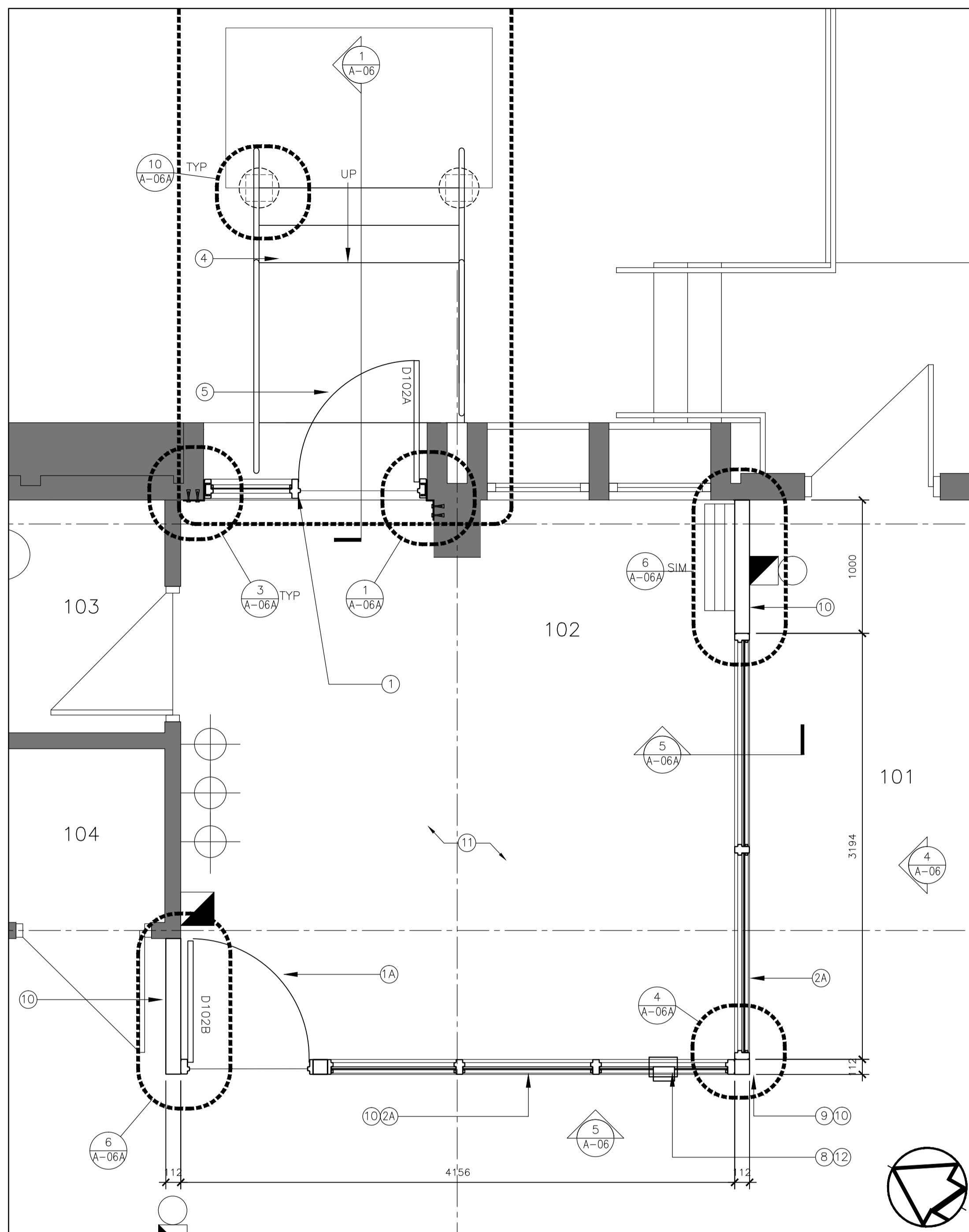
3 WW05 & WW06
WALL SECTION
A-04A SCALE: 1:25



2 EXTERIOR ELEVATION - WW06
A-04A SCALE: 1:25



1 EXTERIOR ELEVATION - WW05
A-04A SCALE: 1:25



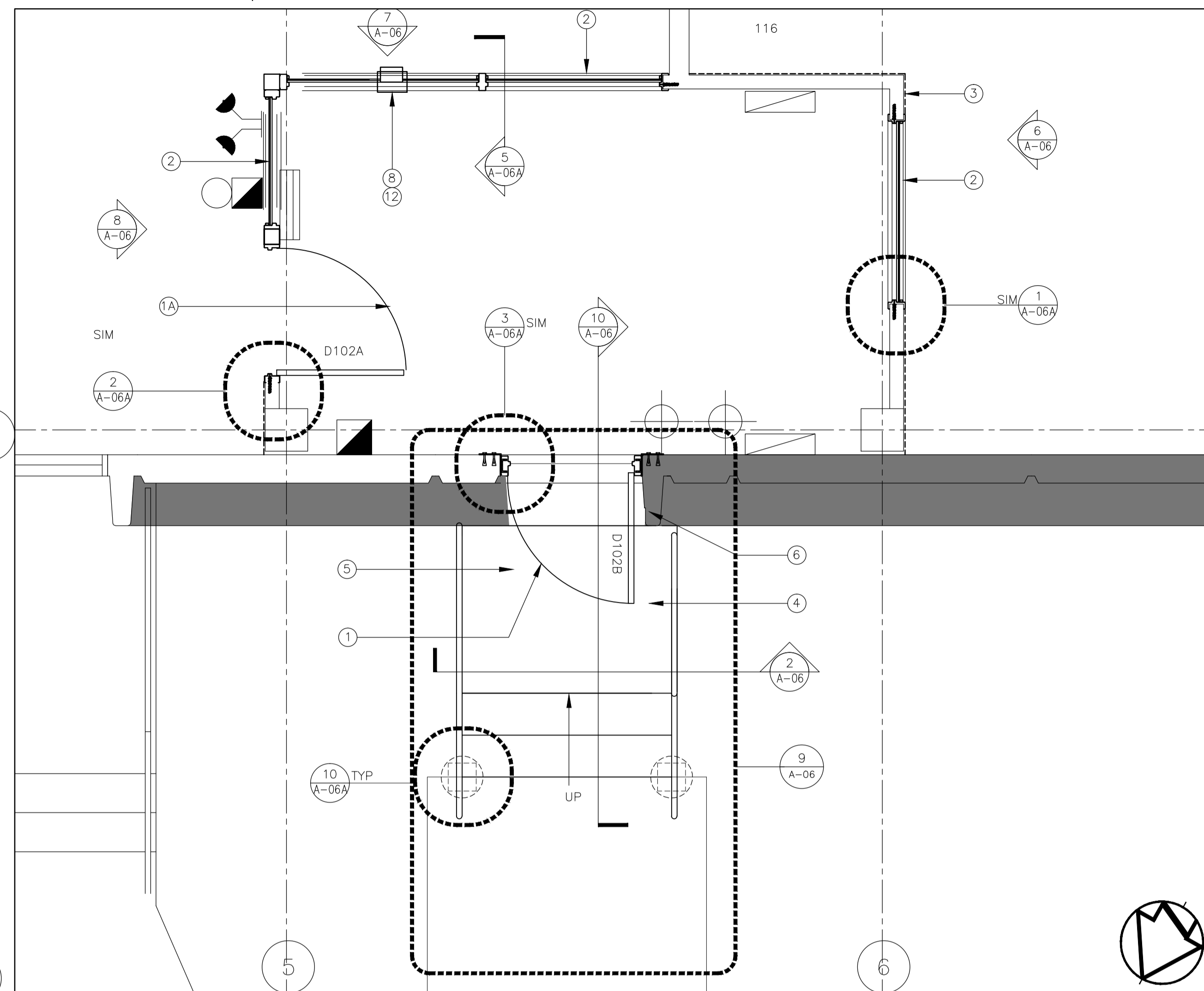
1 WW05 ROOM 102
A-05 SCALE: 1:25

TYPICAL KEY NOTES

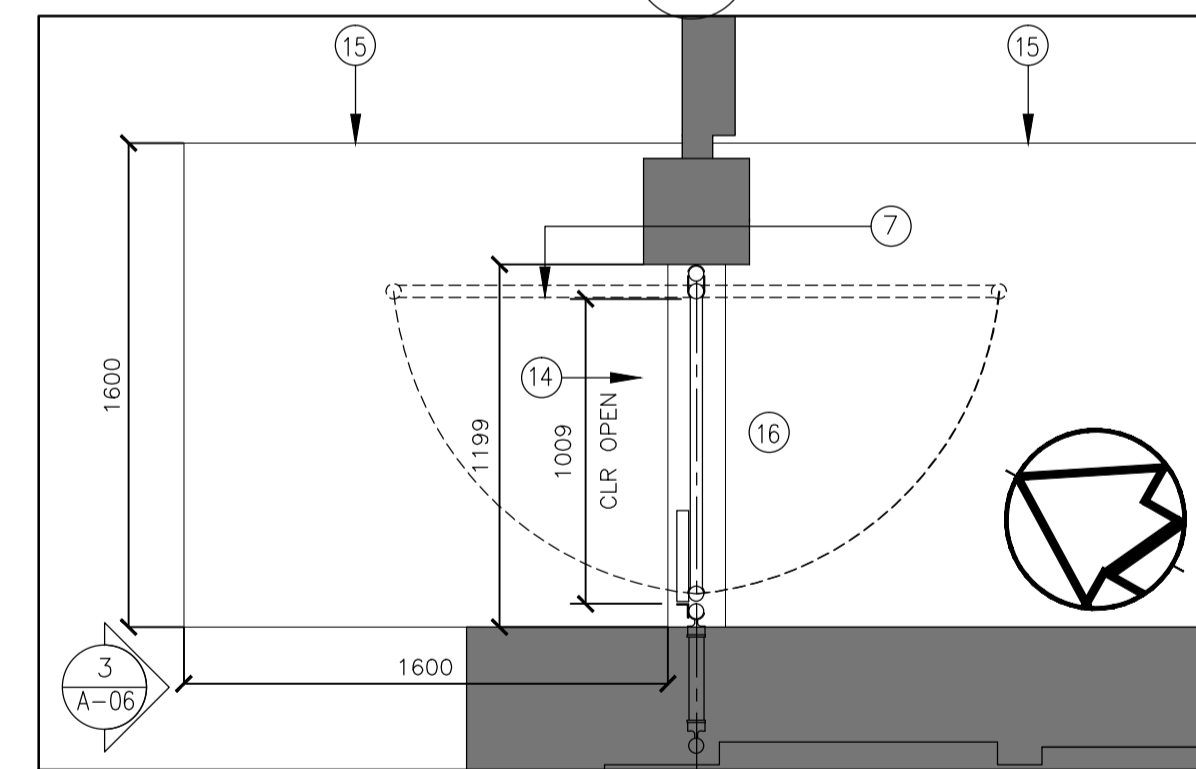
- ① 915x2100 2.36mm THICK HOLLOW METAL INSULATED DOOR PANEL WITH STYLE D - 2 NARROW LITES
2.36mm PRESSED STEEL FRAME 50mm WIDE (DD1) WITH HARDWARE, REFER TO WIRING LOCATIONS AND SPECIFICATIONS FOR HARDWARE TYPES
- ①A 915x2100 2.36mm THICK HOLLOW METAL DOOR PANEL WITH ELECTRICAL STYLE B - 1 HALF LITE
2.36mm PRESSED STEEL FRAME 50mm WIDE (DD1), REFER TO SPECIFICATIONS FOR HARDWARE TYPE
2.36mm PRESSED STEEL FRAME 50mm WIDE (DD1) SIDE LIGHT WITH 6mm SHEET STEEL INSERT
25mm WIDE INSERT STOP ON ATTACK SIDE
9.6mm SECURITY SCREWS @200 O.C.
- ② 2.36mm PRESSED STEEL FRAME 50mm WIDE (DD1)
WRAP AROUND AT EXISTING BLOCK, FLUSH AT SHEET STEEL WITH 6mm TEMPERED GLASS ON ATTACK SIDE OF FRAME
4mm AIR SPACE
12.7mm POLYCARBONATE
25mm GLAZING STOP ON ATTACK SIDE
9.6 mm SECURITY SCREWS @200 O.C.
- ②A 2.36mm PRESSED STEEL FRAME 50mm WIDE (DD1)
WELD TO SHEET STEEL FLUSH TO ATTACK SIDE
6mm TEMPERED GLASS ON ATTACK SIDE OF FRAME
4mm AIR SPACE
12.7mm POLYCARBONATE
25mm GLAZING STOP ON ATTACK SIDE
9.6 mm SECURITY SCREWS @200 O.C.
- ③ REMOVE EXISTING SUSPEND CEILING AS REQUIRED TO ACCESS SPACE ABOVE TO INSTALL STEEL CLADDING. REINSTATE CEILING TO MATCH AND ADD PAINT
- ③A SINGLE STEEL SHEET 4.24mm THICK FACING WITH SECURITY FASTENERS CONTINUE FROM EXISTING STEEL TO UNDERSIDE OF CONCRETE SLAB CEILING FOR FULL WIDTH OF EXPOSED CONCRETE BLOCK

- ④ 300mm STEEL CHANNEL AND 40mm PIPE RAIL STEEL STRINGER STAIRS 100x100 HSS POSTS ALL ON PRECAST CONCRETE PAVERS GALVANIZED
- ⑤ GALVANIZED GRATE TREADS AND LANDING ON STEEL ANGLES
- ⑥ EXTEND RAILING TO 25mm FROM BUILDING
- ⑦ GALVANIZED WIRE MESH SECURITY FENCE GATE, POSTS AND HARDWARE
- ⑧ KEY PASS THRU
- ⑨ 100x100 HSS POST SECURED TO CONCRETE SLAB FLOOR AND STRUCTURE ABOVE CEILING
- ⑩ STEEL SECURITY PARTITION
6mm SHEET STEEL
50x100 HSS STUD @600 O.C. MAXIMUM
6mm SHEET STEEL TO 1/2 OF EXPOSED STRUCTURE
- ⑪ FLOOR FINISH COLOUR TO DEPARTMENTAL REPRESENTATIVE SELECTION
- ⑫ SPEAKER PORT
- ⑬ PROVIDE TEMPORARY SECURITY SCREEN AND LOCKABLE DOOR TO MAINTAIN PERIMETER SECURITY OF WORK AREA, TO BE APPROVED BY C.S.C.
- ⑭ SAWCUT OPENING IN EXISTING PRECAST WALL X 1200mm WIDE X 2200mm HIGH
- ⑮ 125mm THICK X1600mmX1600mm CONCRETE LANDING EACH SIDE OF OPENING ON COMPACTED GRANULAR FILL
- ⑯ PRECAST AT GRADE TO REMAIN. CUT CONCRETE FLUSH WITH GRADE

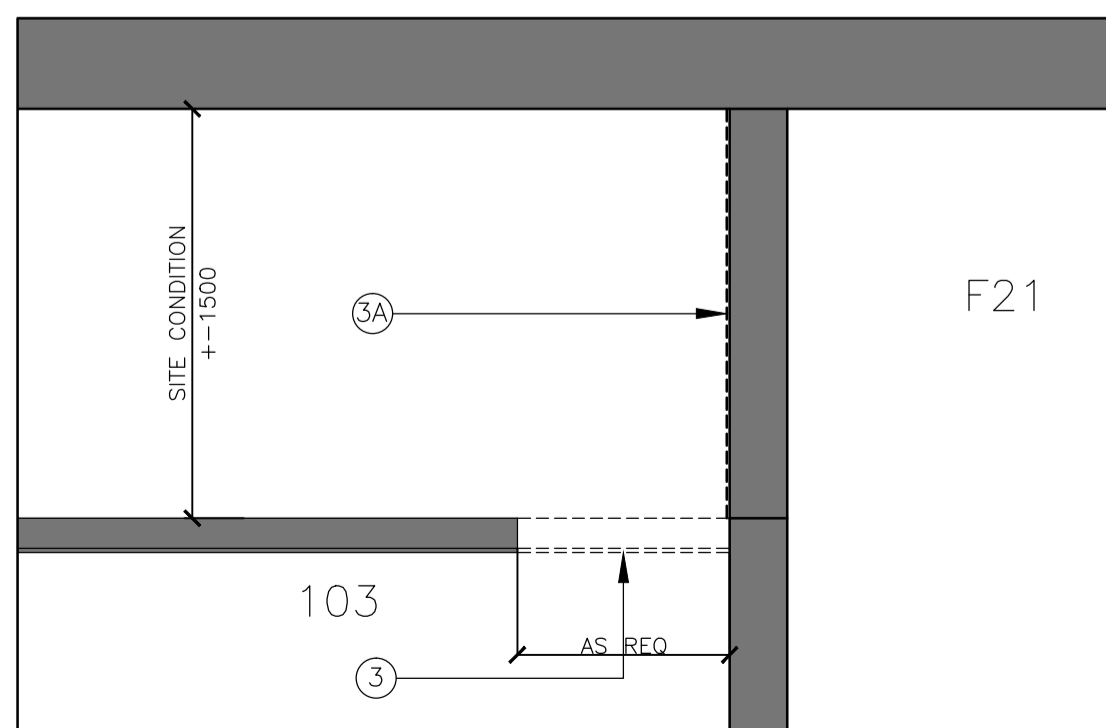
ALL NEW STEEL WALLS, DOORS, FRAMES TO BE PAINTED - TYPICAL



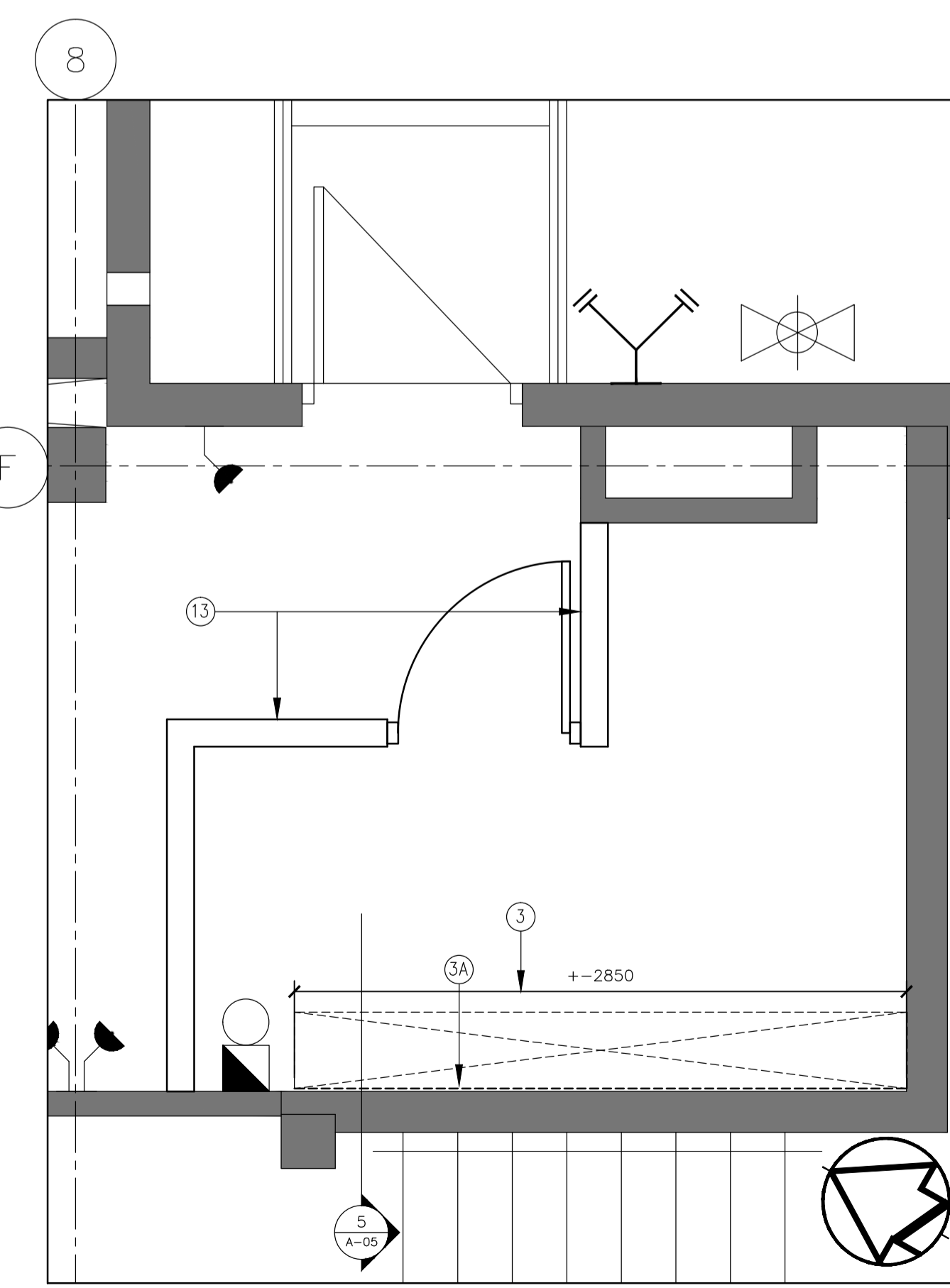
2 WW06 ROOM 102
A-05 SCALE: 1:25



4 WW05 EXCERCISE YARD-WEST OF YARD
A-05 SCALE: 1:25



5 WW08 ROOM 103 STAIR WELL SECT (TYP. WW09, WW10, WW11)
A-05 SCALE: 1:25



3 WW08 ROOM 103 (TYP. WW09, WW10, WW11)
A-05 SCALE: 1:25

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project title
titre du projet
SECURITY RETROFIT BLDGS
WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title
titre du dessin
ENLARGED PROPOSED FLOOR PLANS

drawn by
dessiné par
S. ASHTON

designed by
conçu par
R. NORTHCOTT

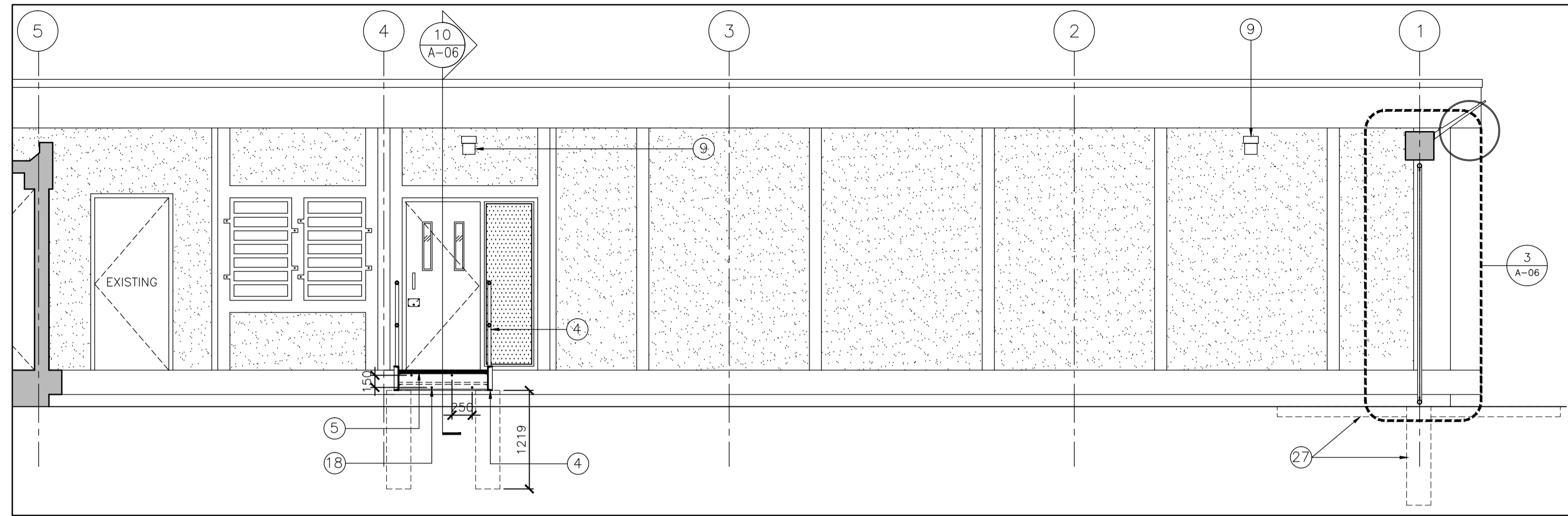
approved by
approuvé par
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administrateur de projets

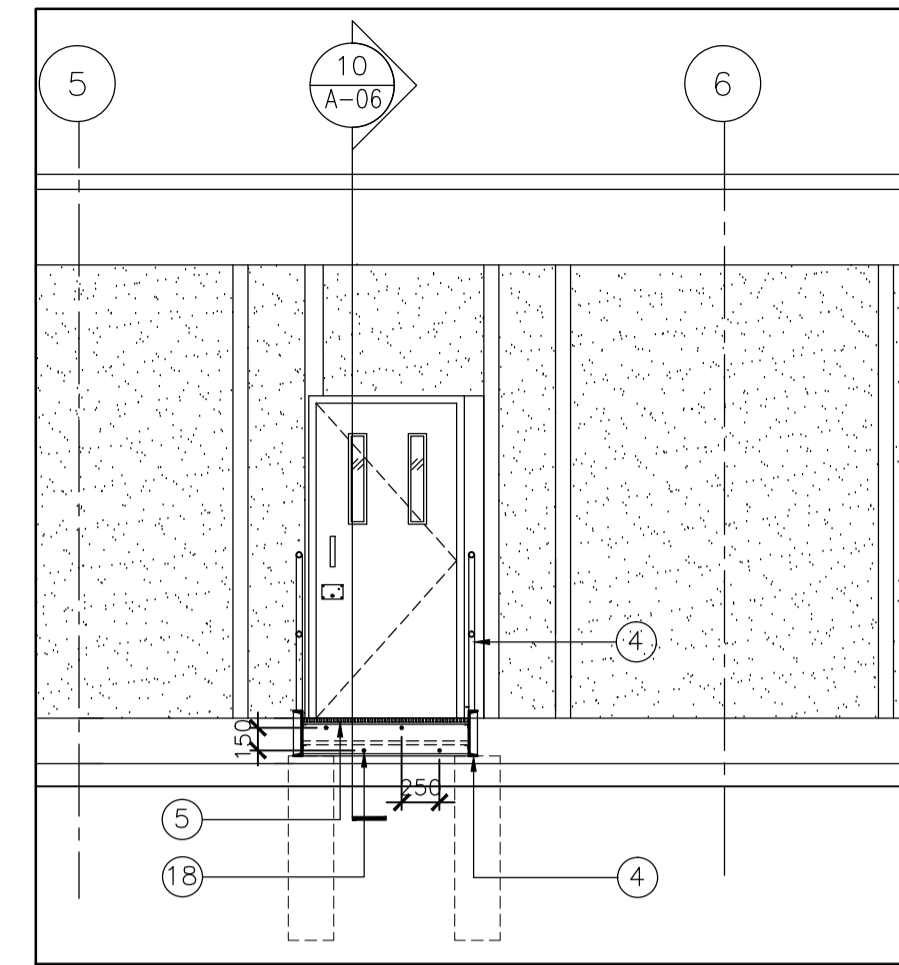
project date
date du projet
2016-04-25

project no.
no. du projet
R.078483.001

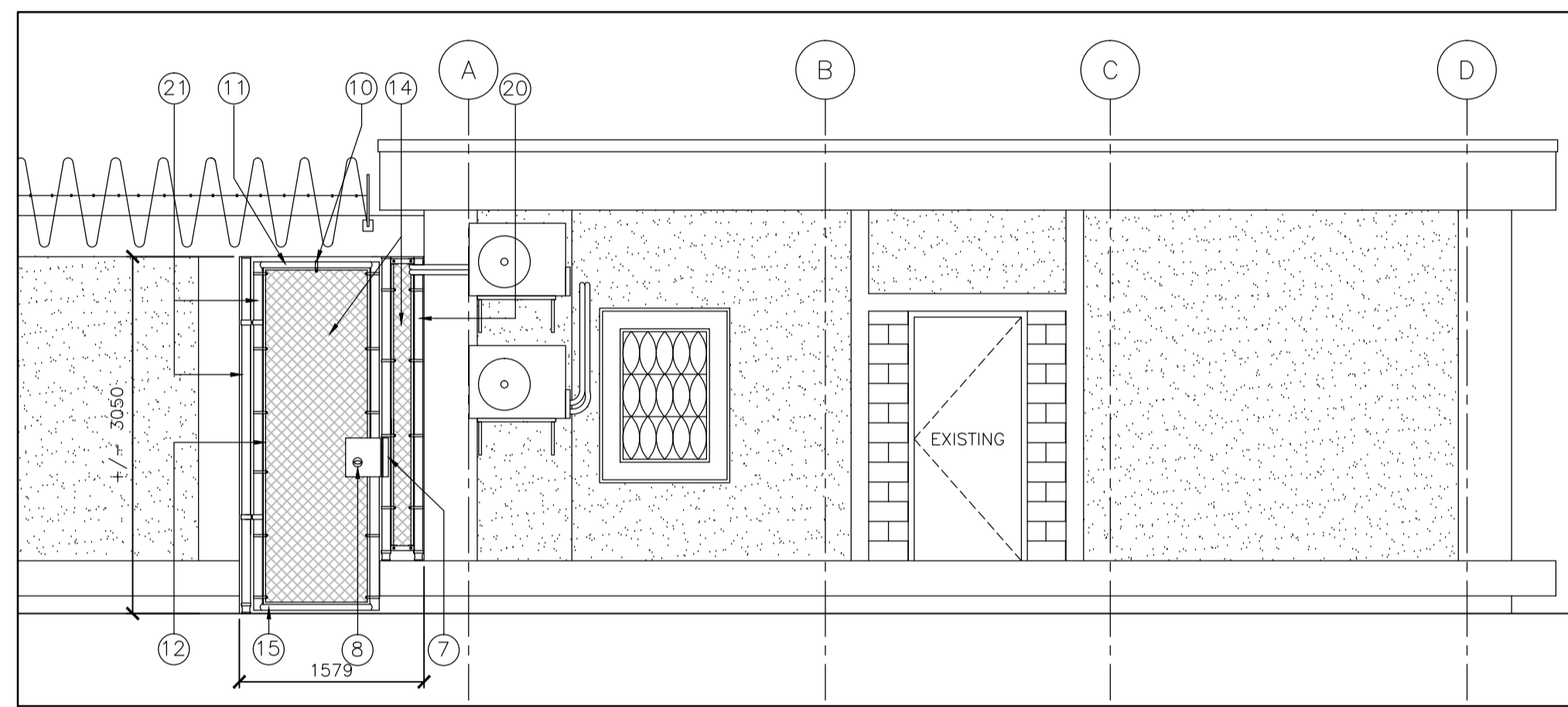
drawing no.
dessiné no.
A-05



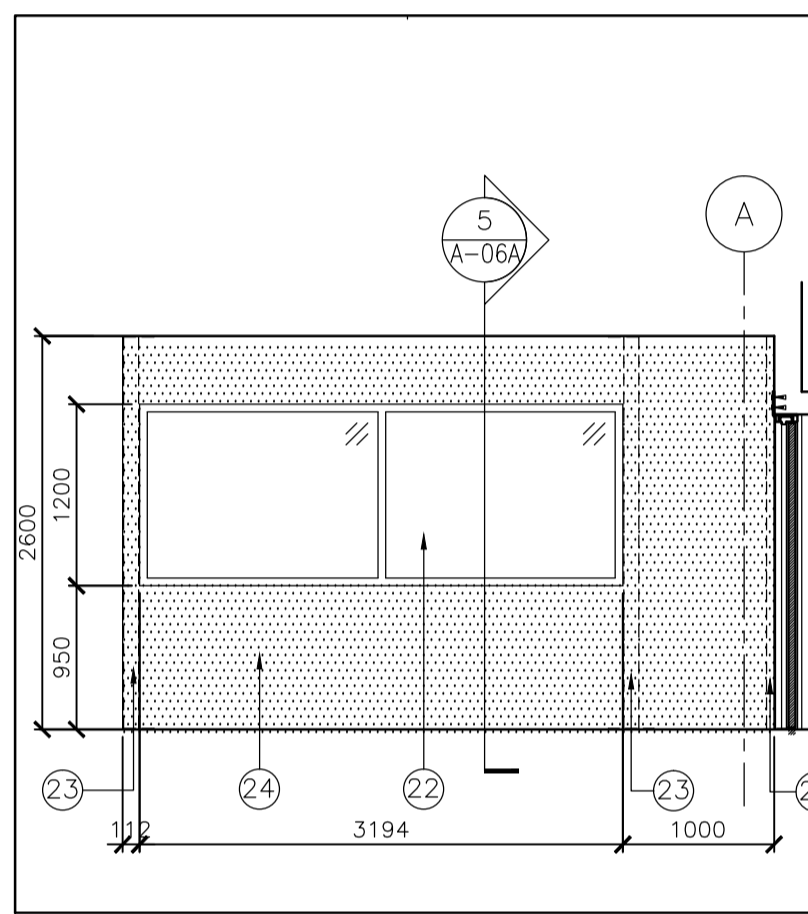
1 EXTERIOR SECTION - WW05
SCALE: 1:50



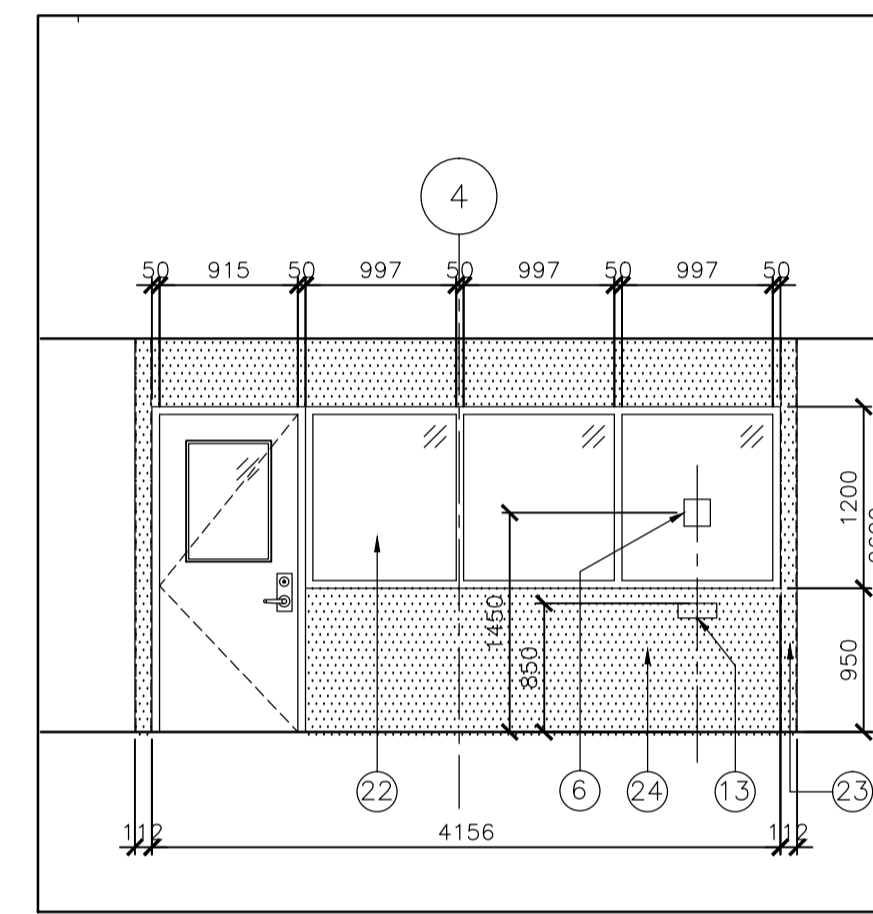
2 EXTERIOR ELEVATION - WW06
SCALE: 1:50



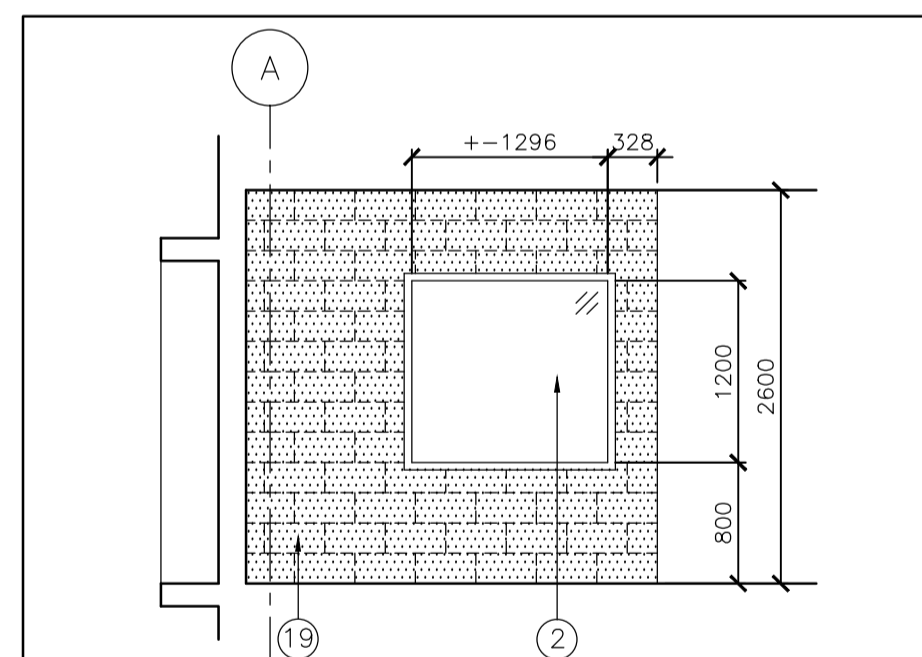
3 EXTERIOR ELEVATION - WW05
SCALE: 1:50



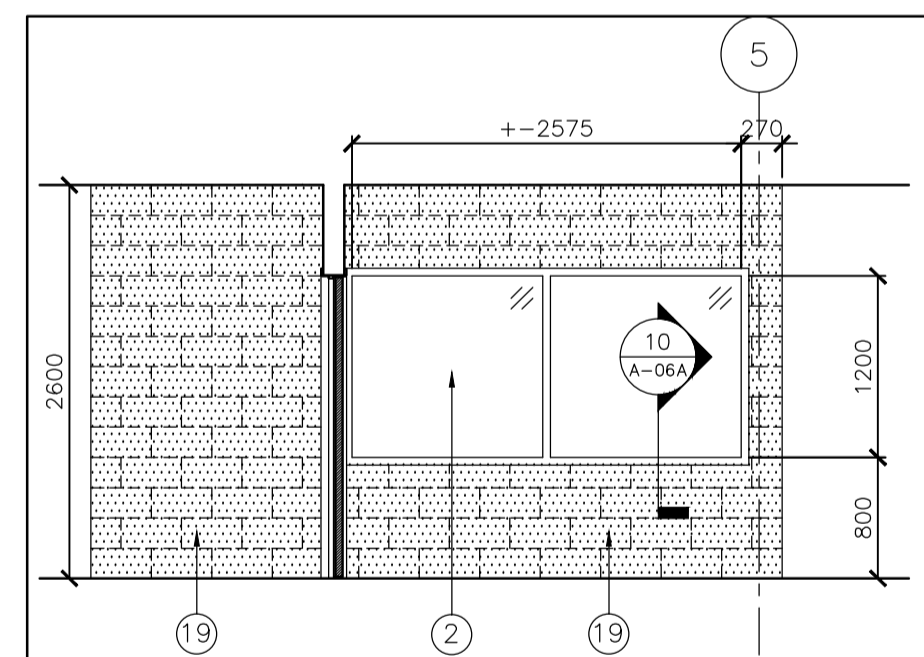
4 WW05 INTERIOR ELEVATIONS SOUTH WALL
SCALE: 1:50



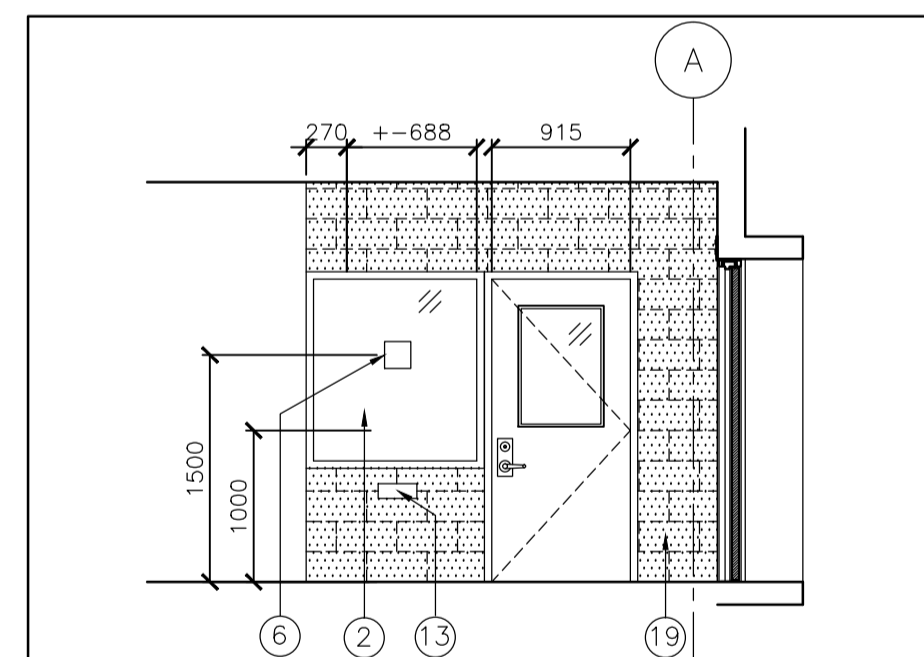
5 WW05 INTERIOR ELEVATIONS EAST WALL
SCALE: 1:50



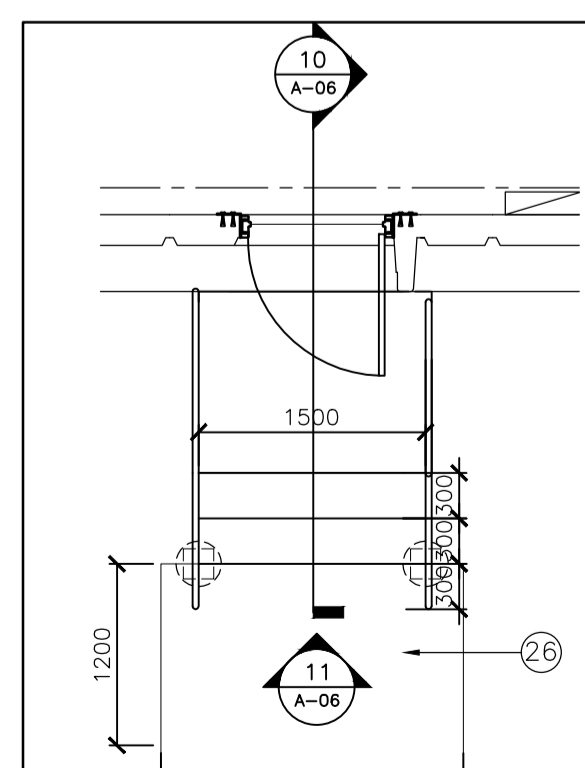
6 WW06 ROOM 102 INTERIOR ELEV-WEST WALL
SCALE: 1:50



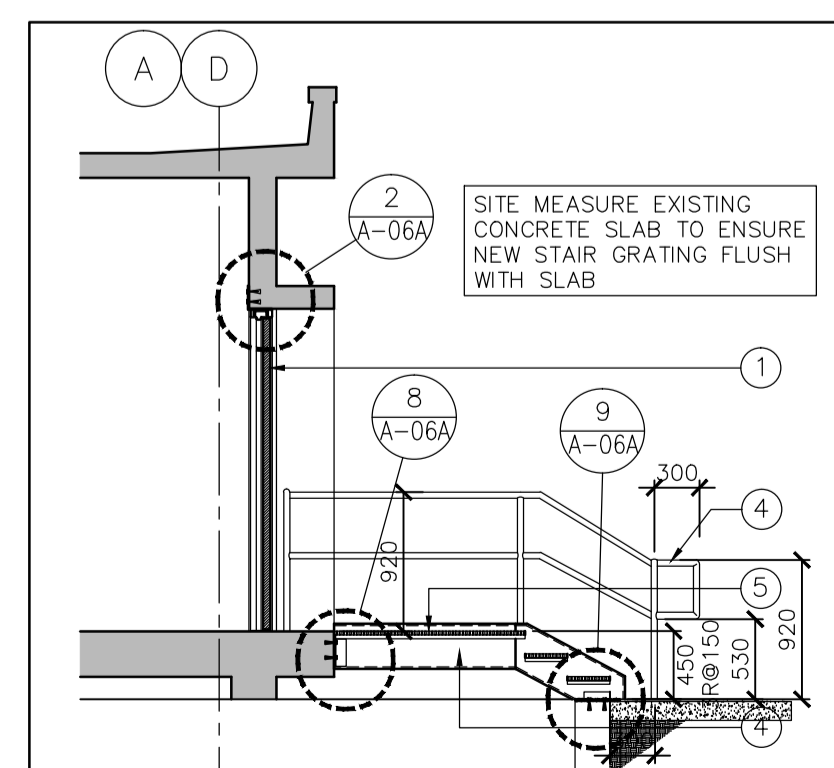
7 WW06 ROOM 102 INTERIOR ELEV-NORTH WALL
SCALE: 1:50



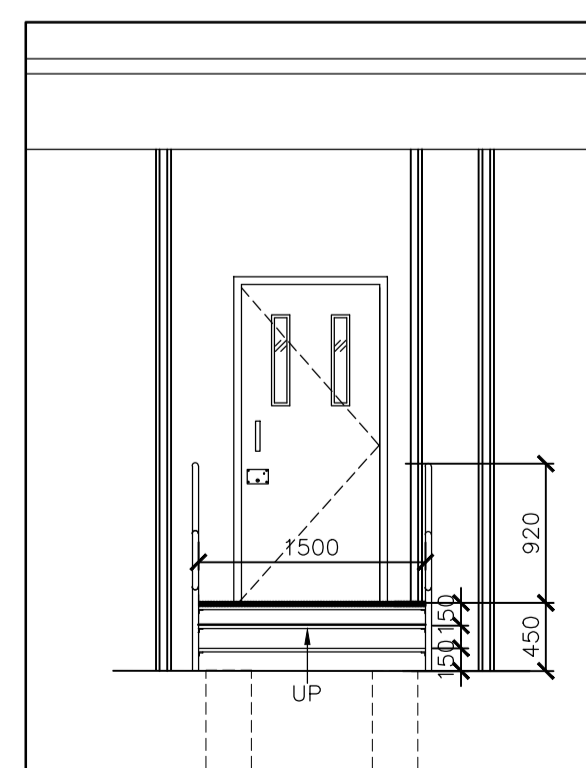
8 WW06 ROOM 102 INTERIOR ELEV-EAST WALL
SCALE: 1:50



9 WW05-WW06 STAIR PLAN
SCALE: 1:50



10 WW05-WW06 STAIR SECTION
SCALE: 1:50



11 WW05-WW06 STAIR ELEVATION
SCALE: 1:50

PROPOSED KEY NOTES

- 1 915x2100 2.36mm THICK HOLLOW METAL INSULATED DOOR PANEL WITH STYLE D - 2 NARROW LITES
2.36mm PRESSED STEEL FRAME 50mm WIDE (DD1) WITH POWERED HARDWARE, REFER TO ELECTRICAL DRAWINGS FOR WIRING LOCATIONS AND SPECIFICATIONS FOR HARDWARE TYPES
- 1A 915x2100 2.36mm THICK HOLLOW METAL DOOR PANEL WITH STYLE D - 1 HALF LITE
2.36mm PRESSED STEEL FRAME 50mm WIDE (DD1), REFER TO SPECIFICATIONS FOR HARDWARE TYPE
2.36mm PRESSED STEEL FRAME 50mm WIDE (DD1) SIDE LIGHT WITH 6mm SHEET STEEL INSERT
25mm WIDE INSERT STOP ON ATTACK SIDE
9.6mm SECURITY SCREWS @200 O.C.
- 2 2.36mm PRESSED STEEL FRAME 50mm WIDE (DD1) WRAP AROUND AT BLOCK, FLUSH AT SHEET STEEL WITH 6mm TEMPERED GLASS ON ATTACK SIDE OF FRAME
4mm AIR SPACE
12.7mm POLYCARBONATE
25mm GLAZING STOP ON ATTACK SIDE
9.6 mm SECURITY SCREWS @200 O.C.
- 3 DEMOLISH PORTION OF GYPSUM BOARD SUSPENDED CEILING FOR ACCESS TO SCOPE OF WORK AREA, PATCH AND REPAIR TO MAKE GOOD AFTER SCOPE OF WORK COMPLETED AND INSPECTED
- 3A SINGLE STEEL SHEET 4.24mm FACING WITH SECURITY FASTENERS CONTINUE FROM EXISTING STEEL TO UNDERSIDE OF CONCRETE SLAB CEILING FOR FULL WIDTH OF EXPOSED CONCRETE BLOCK
- 4 GALVANIZED 300mm STEEL CHANNEL AND 40mm PIPE RAIL STEEL GUARD RAILS
- 5 GALVANIZED TRU-WELD BAR GRATING TREADS, 38x4.8 SERRATED GRATING, CHECKER PLATE NOSING AND LANDING ON STEEL CHANNELS
- 6 SPEAKER PORT - ATTACK LEVEL B, SEE 7/A-06A
- 7 FOLGER ADAMS 80-4H FENCE GATE LOCK KEEPER CONTINUOUSLY WELDED TO GATE POST, PROVIDE HOLE FOR LOCK LATCH AS REQUIRED
- 8 MOUNTING PLATE CONTINUOUSLY WELDED TO GATE DOOR POST FOR FOLGER ADAMS FGM-80 LOCK MECHANISM KEYED BOTH SIDES. MAX 8mm CLEARANCE.
- 9 SURFACE MOUNT WALL LIGHTING
- 10 TIE WIRES 300mm O.C. MAXIMUM
- 11 114.3mmØ TOP RAIL
- 12 5x20mm TENSION BARS
- 13 KEY PASS THROUGH, SEE 7/A-06A
- 14 50.8mm, 9 GAUGE CHAIN LINK
- 15 42.2mmØ BOTTOM RAIL
- 16 POURED CONCRETE PIER, REFER TO STRUCTURAL DRAWINGS
- 17 PROVIDE TEMPORARY SECURITY SCREEN AND LOCKABLE DOOR TO MAINTAIN PERIMETER SECURITY OF WORK AREA, TO BE APPROVED BY C.S.C.
- 18 DRILL AND INSTALL 12mmØ WEDGE CONCRETE ANCHOR WITH 110mm EMBEDMENT IN EXISTING CONCRETE. DESIGN FOR 10kN TENSION AND SHEAR CAPACITIES. ALL ANCHORS SHALL BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS. ALL HOLES TO BE PROPERLY DRILLED AND CLEANED
- 19 SINGLE STEEL SHEET 4.24mm FACING WITH SECURITY FASTENERS FROM FLOOR SLAB TO UNDERSIDE OF EXPOSED STRUCTURE FOR FULL WIDTH OF EXPOSED CONCRETE BLOCK OF CONTROL POST PERIMETER
- 20 73mmØ LINE POST
- 21 GATE DOOR POSTS, HINGE POST AND SIDE POSTS ALL 73mmØ
- 22 2.36mm PRESSED STEEL FRAME 50mm WIDE (DD1) WELD TO SHEET STEEL FLUSH TO ATTACK SIDE
6mm TEMPERED GLASS ON ATTACK SIDE OF FRAME
4mm AIR SPACE
12.7mm POLYCARBONATE
25mm GLAZING STOP ON ATTACK SIDE
9.6 mm SECURITY SCREWS @200 O.C.
- 23 100x100 HSS POST SECURED TO CONCRETE SLAB FLOOR AND U/S OF EXPOSED STRUCTURE
- 24 STEEL SECURITY PARTITION
6mm SHEET STEEL
50x100 HSS STUD @600 O.C. MAXIMUM
6mm SHEET STEEL
- 25 50x100 STEEL CHANNEL ANCHORED TO EXISTING CONCRETE BLOCK WALL
- 26 2000mmx1200mmx125mm DEEP CONCRETE LANDING AT STAIR ON GRANULAR FILL
- 27 EXISTING ANTI BURROWING WALL BELOW GRADE TO REMAIN. PROVIDE NEW 1600mmx1600mmx125mm CONCRETE LANDING EACH SIDE

OTHER THAN THE STAINLESS STEEL TIE WIRES AT THE SECURE SIDE. AT THE CONCERNING ALL ELEMENTS OF THE SECURITY FENCE TO BE GALVANIZED STEEL

SITE TO VERIFY ALL DIMENSIONS PRIOR TO FABRICATION

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B	dessin no. - où détail exigé
C	drawing no. - where detailed
C	dessin no. - où détaillé

project title
titre du projet
SECURITY RETROFIT BLDGS
WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title
titre du dessin
EXTERIOR AND INTERIOR ELEVATIONS AND SECTIONS

drawn by
dessiné par
S. ASHTON

designed by
conçu par
R. NORTHCOTT

approved by
approuvé par
R. NORTHCOTT

bid
offre
K. HAQUE project manager
administrateur de projets

project date
date du projet
2016-04-25

project no.
no. du projet
R.078483.001

drawing no.
dessiné no.
A-06

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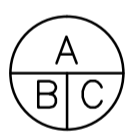


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DETAILS

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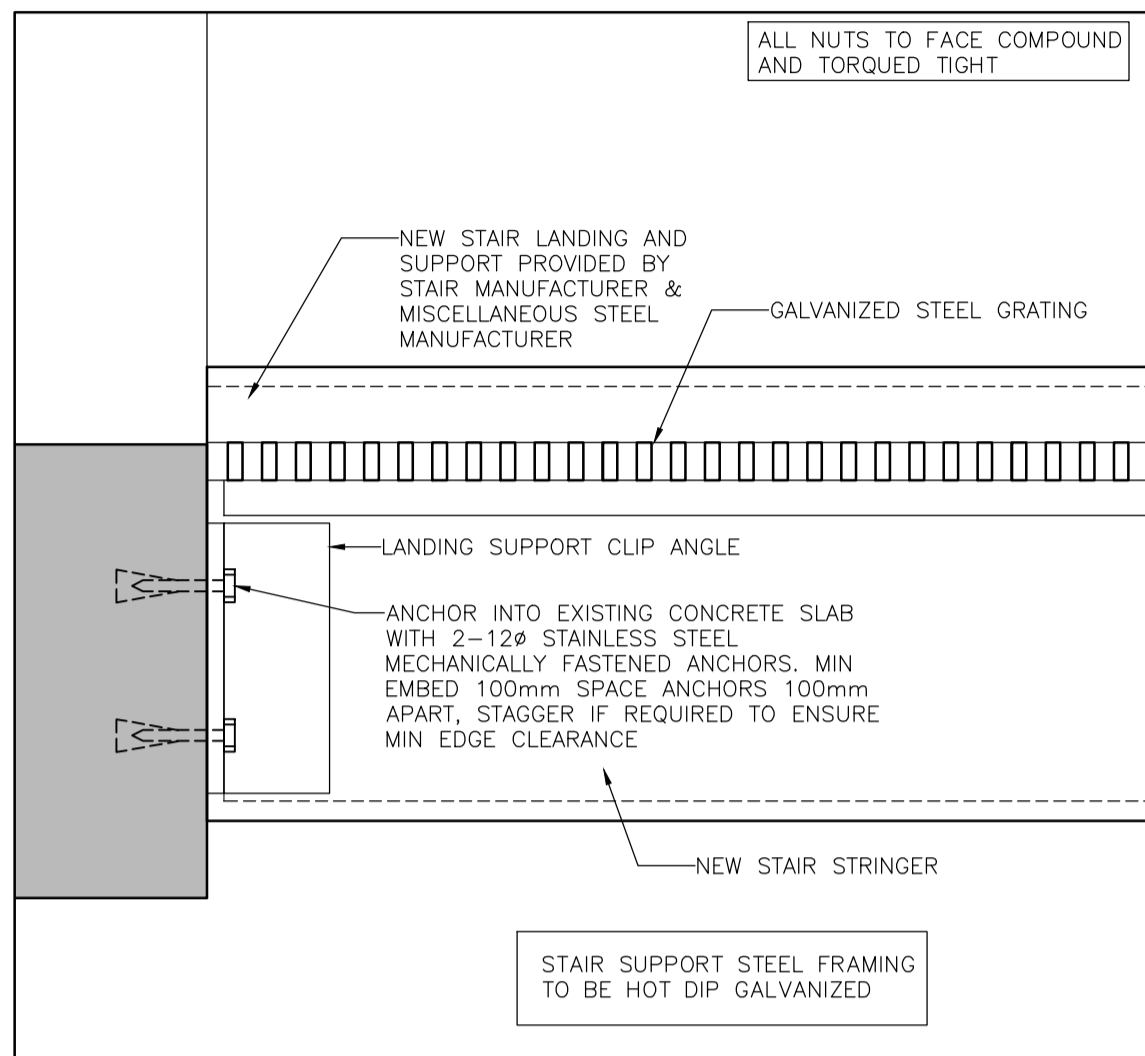
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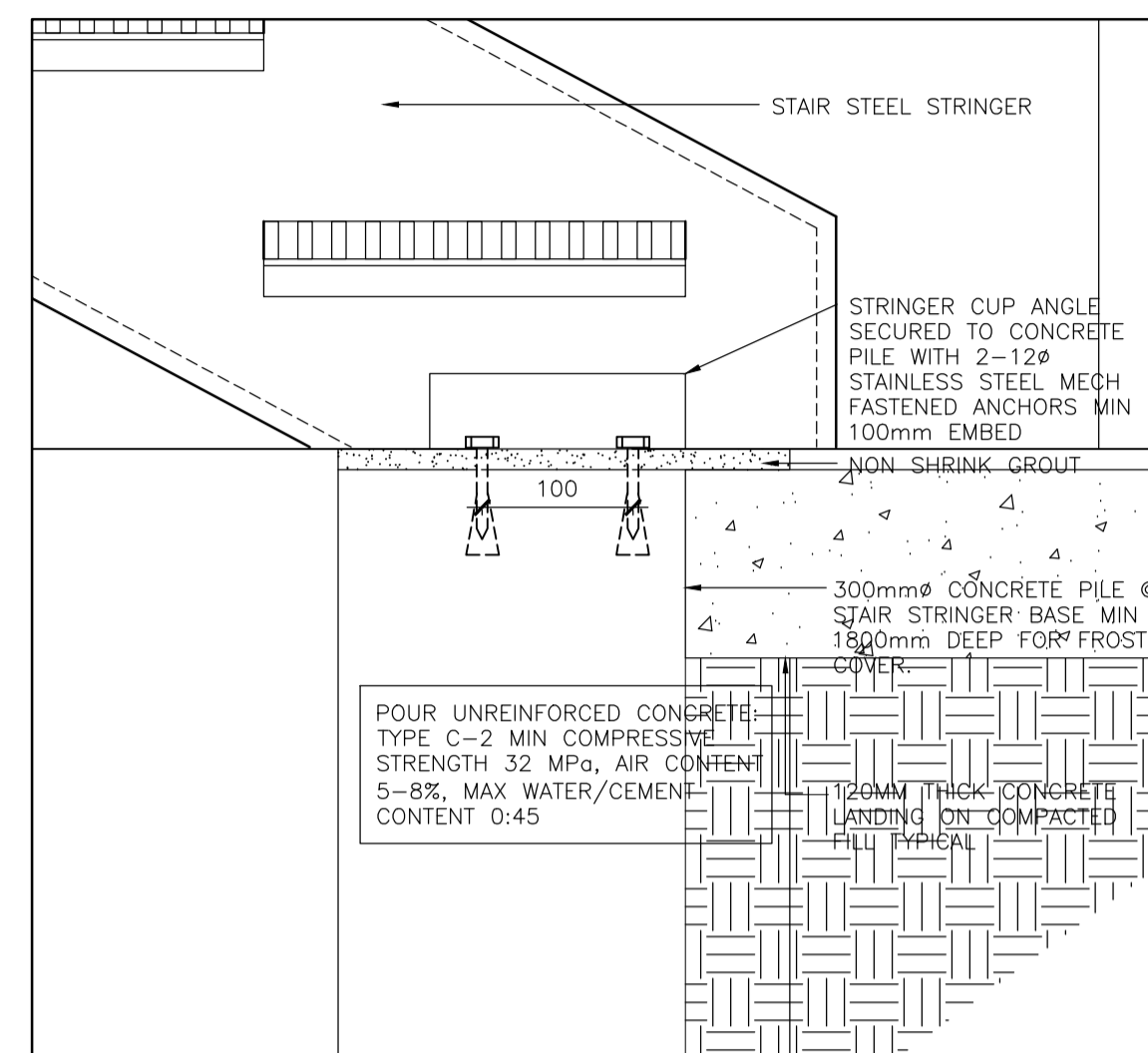
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no. du projet
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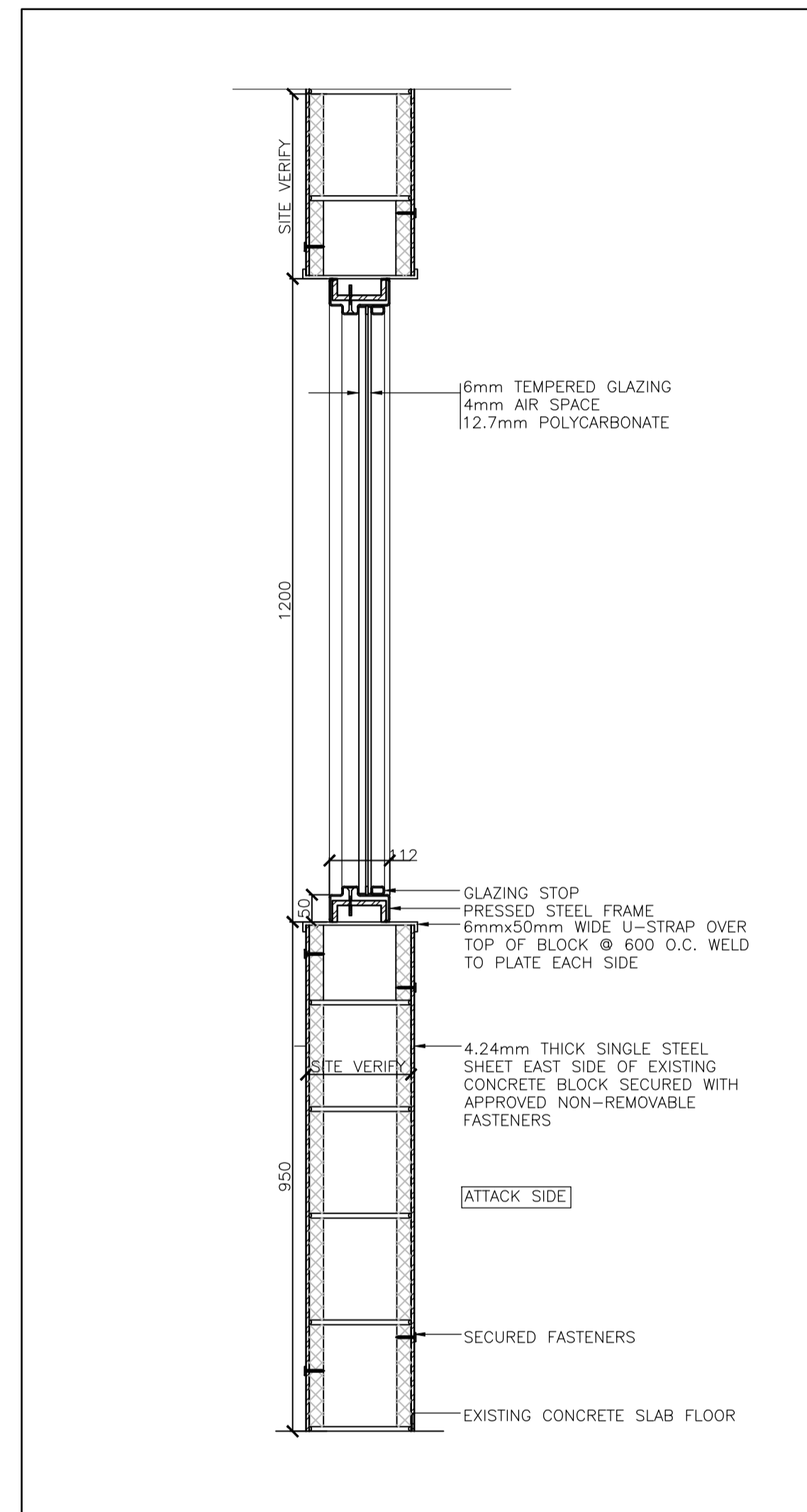
drawing no.
dessiné no.
A-06A



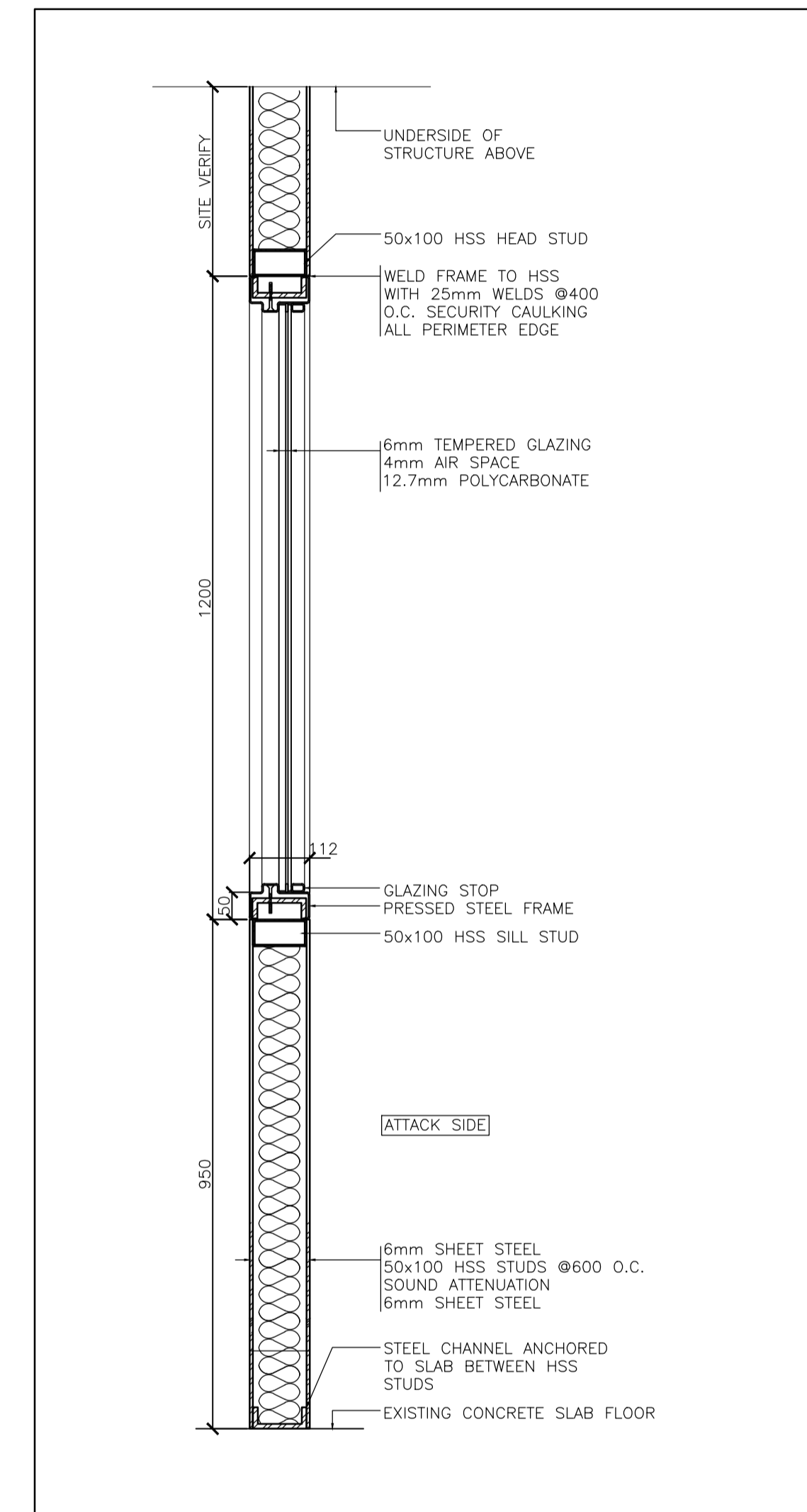
8 STAIR LANDING
A-06A SCALE: 1:5



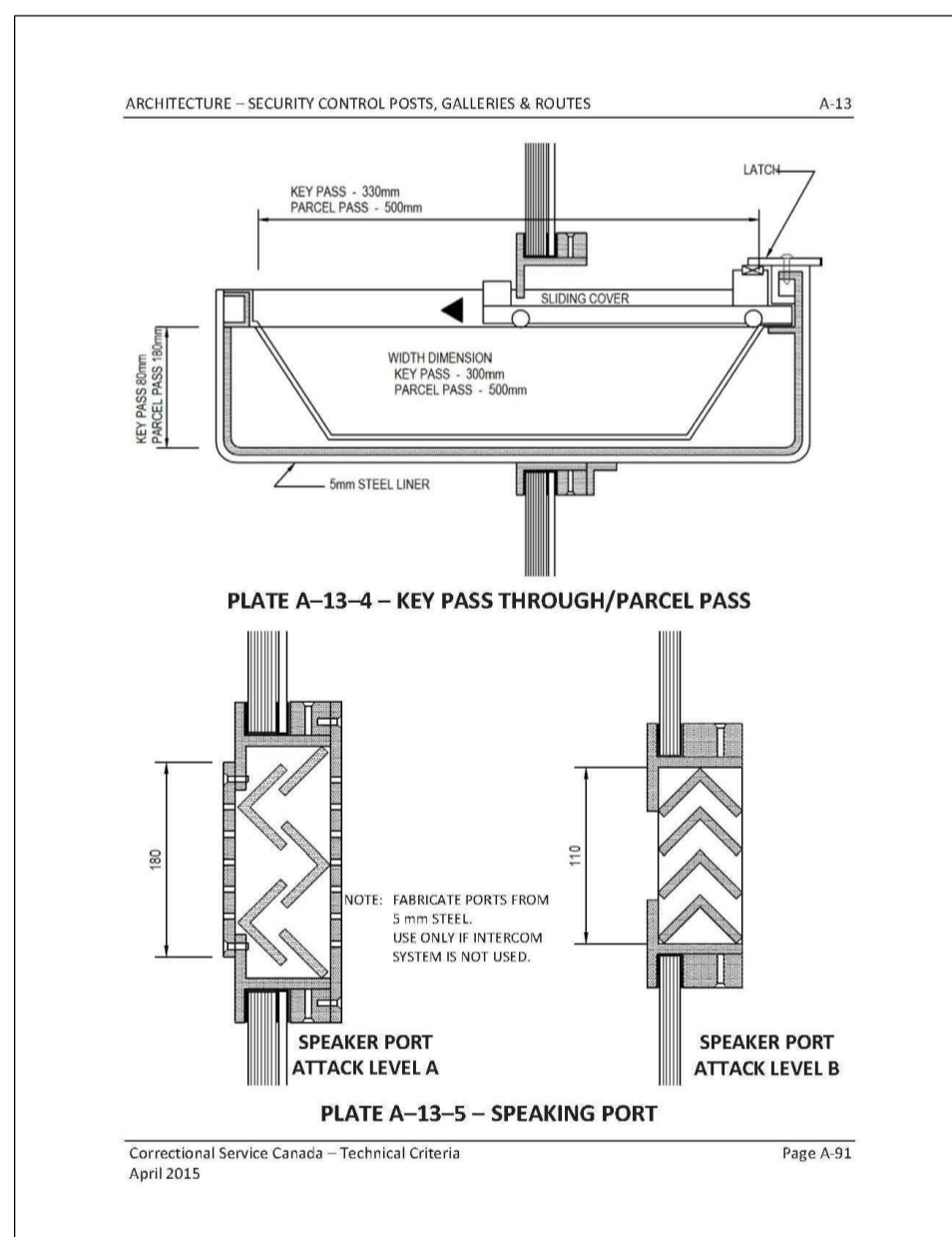
9 STAIR DETAIL AT BASE
A-06A SCALE: 1:5



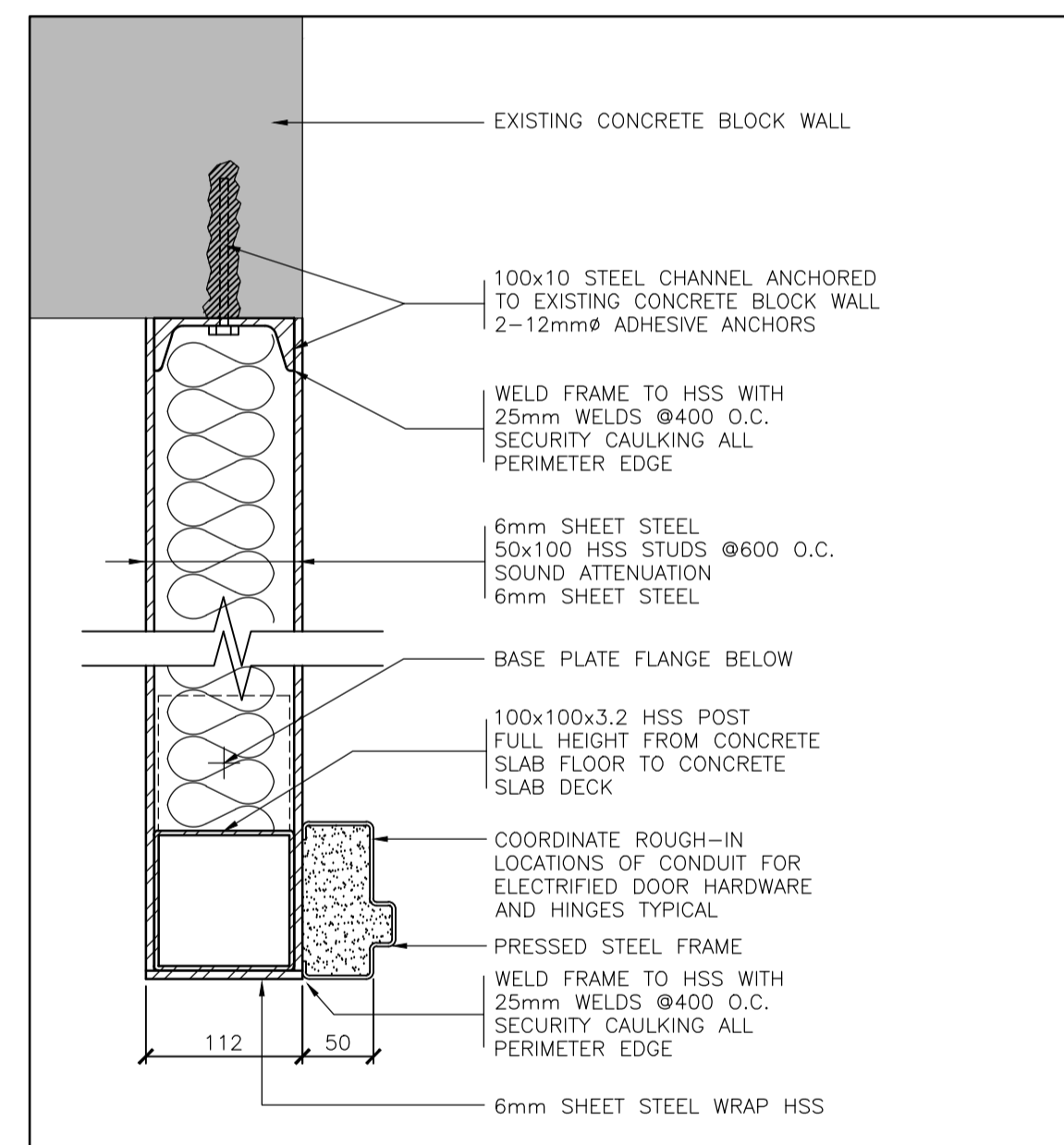
10 SECTION DETAIL - WW06
A-06A SCALE: 1:5



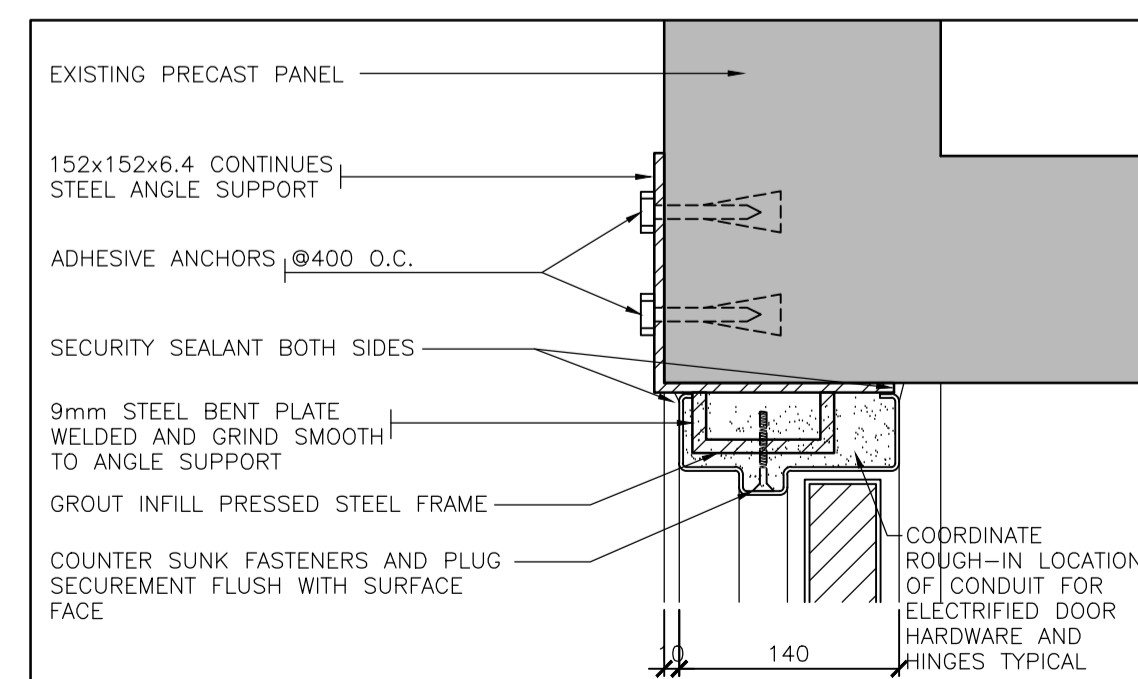
5 SECTION DETAIL - WW05
A-06A SCALE: 1:5



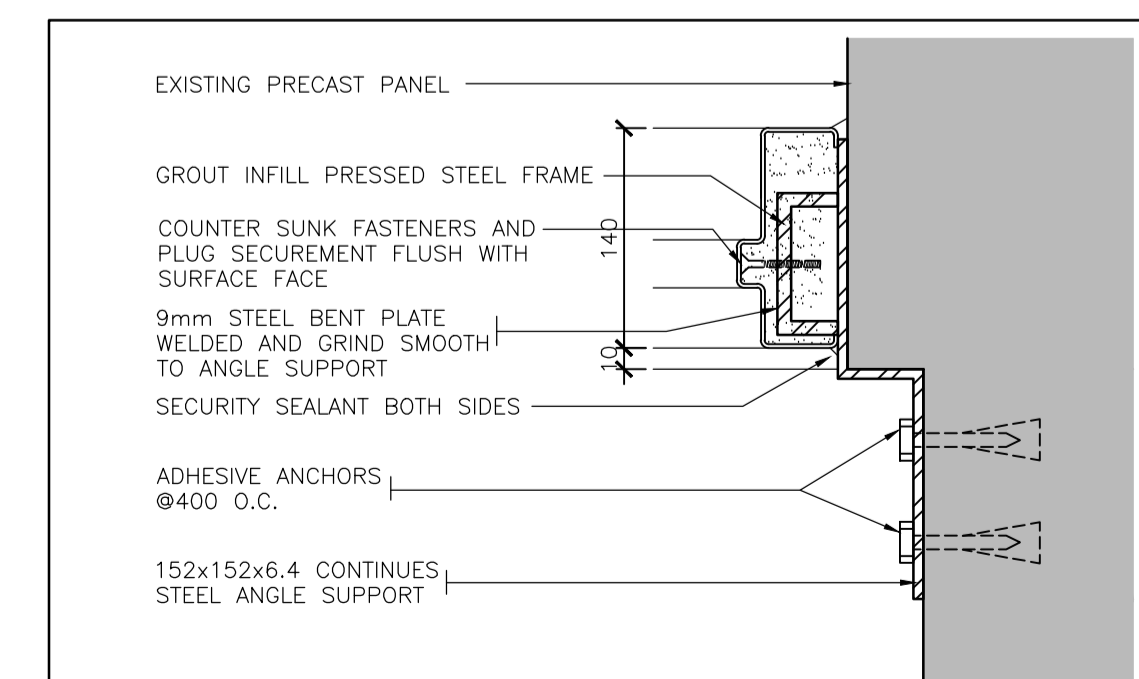
7 SECTION DETAIL - WW05 & WW06
A-06A SCALE: NOT TO SCALE



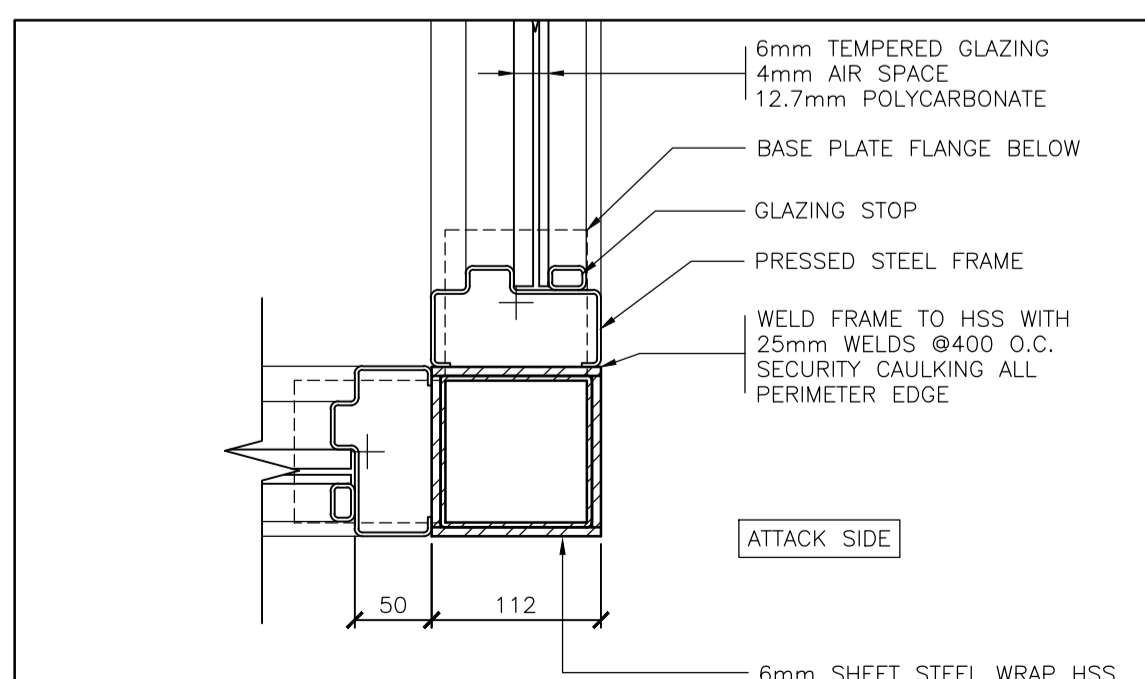
6 PLAN DETAIL - WW05
A-06A SCALE: 1:5



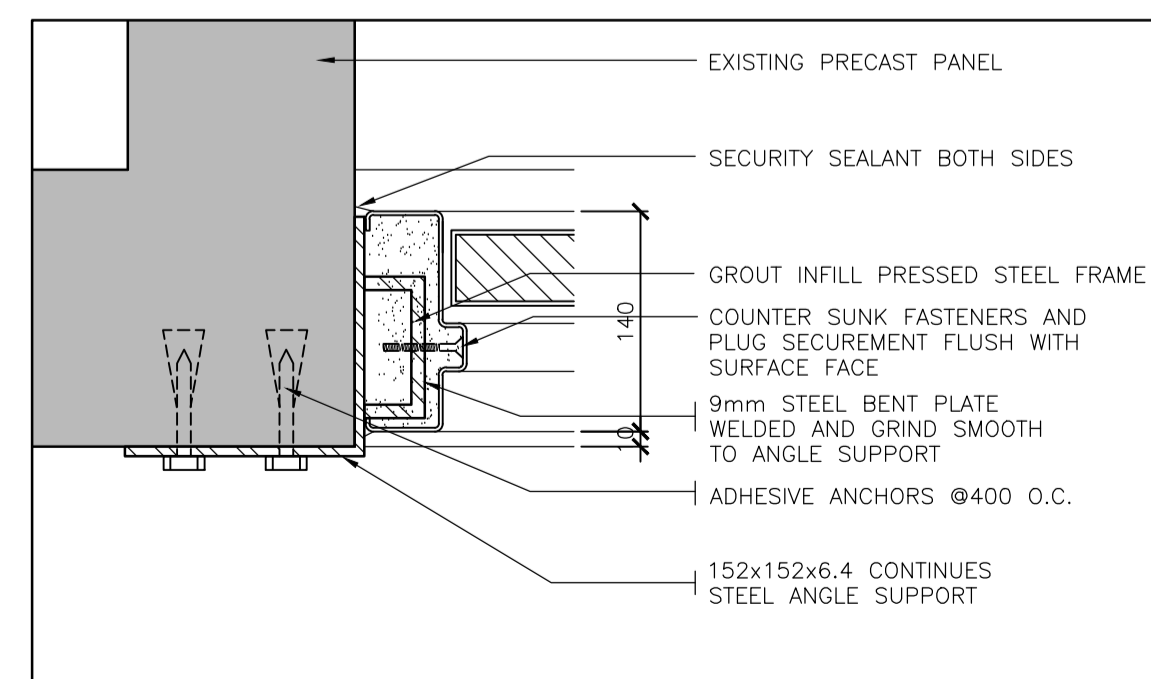
2 SECTION DETAIL - TYPICAL
A-06A SCALE: 1:5



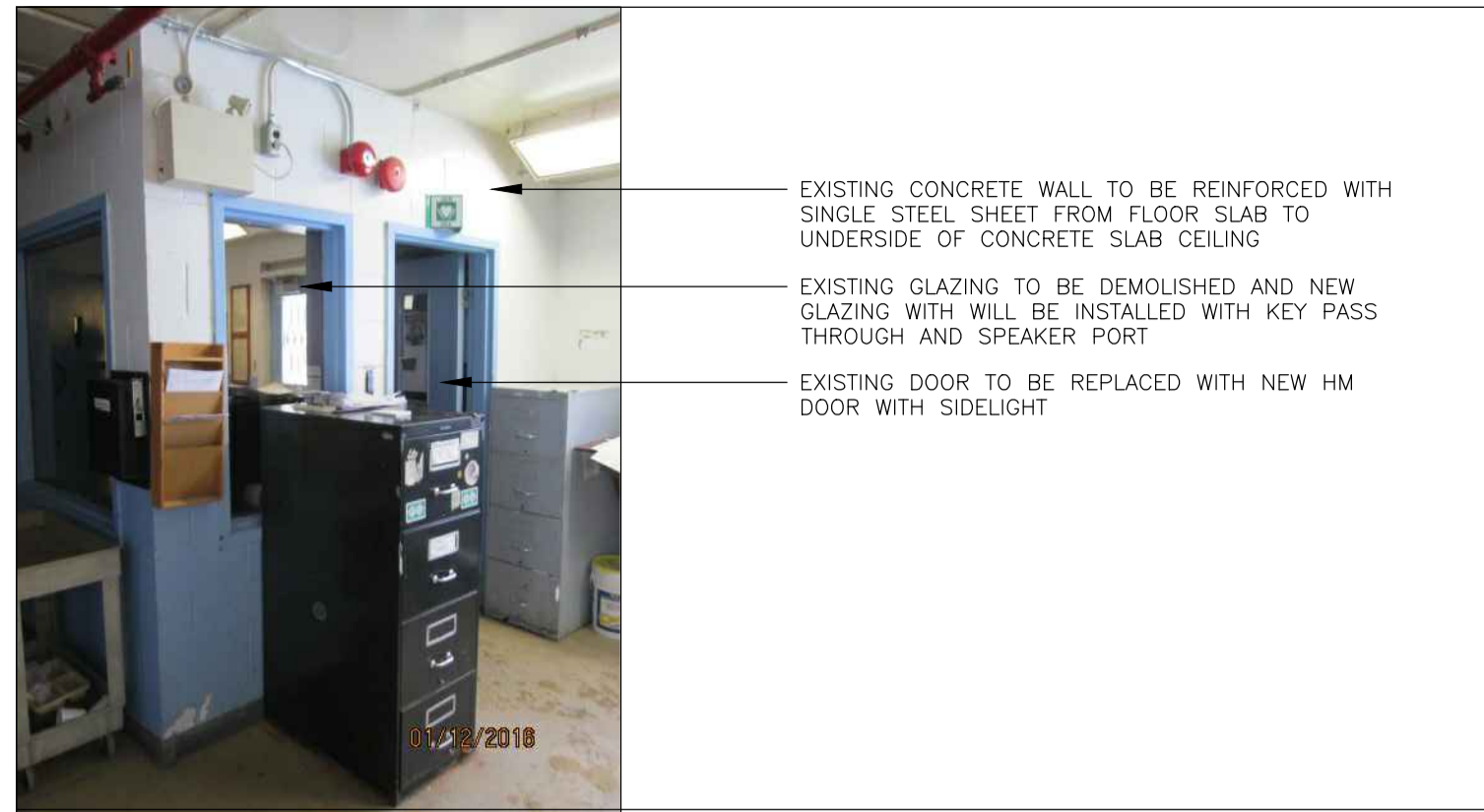
1 PLAN DETAIL - WW05
A-06A SCALE: 1:5



4 PLAN DETAIL - WW05
A-06A SCALE: 1:5



3 PLAN DETAIL - TYPICAL
A-06A SCALE: 1:5



EXISTING CONCRETE WALL TO BE REINFORCED WITH SINGLE STEEL SHEET FROM FLOOR SLAB TO UNDERSIDE OF CONCRETE SLAB CEILING
EXISTING GLAZING TO BE DEMOLISHED AND NEW GLAZING WITH WILL BE INSTALLED WITH KEY PASS THROUGH AND SPEAKER PORT
EXISTING DOOR TO BE REPLACED WITH NEW HM DOOR WITH SIDELIGHT

11 WW06 - CORRIDOR VIEW OF RM 102

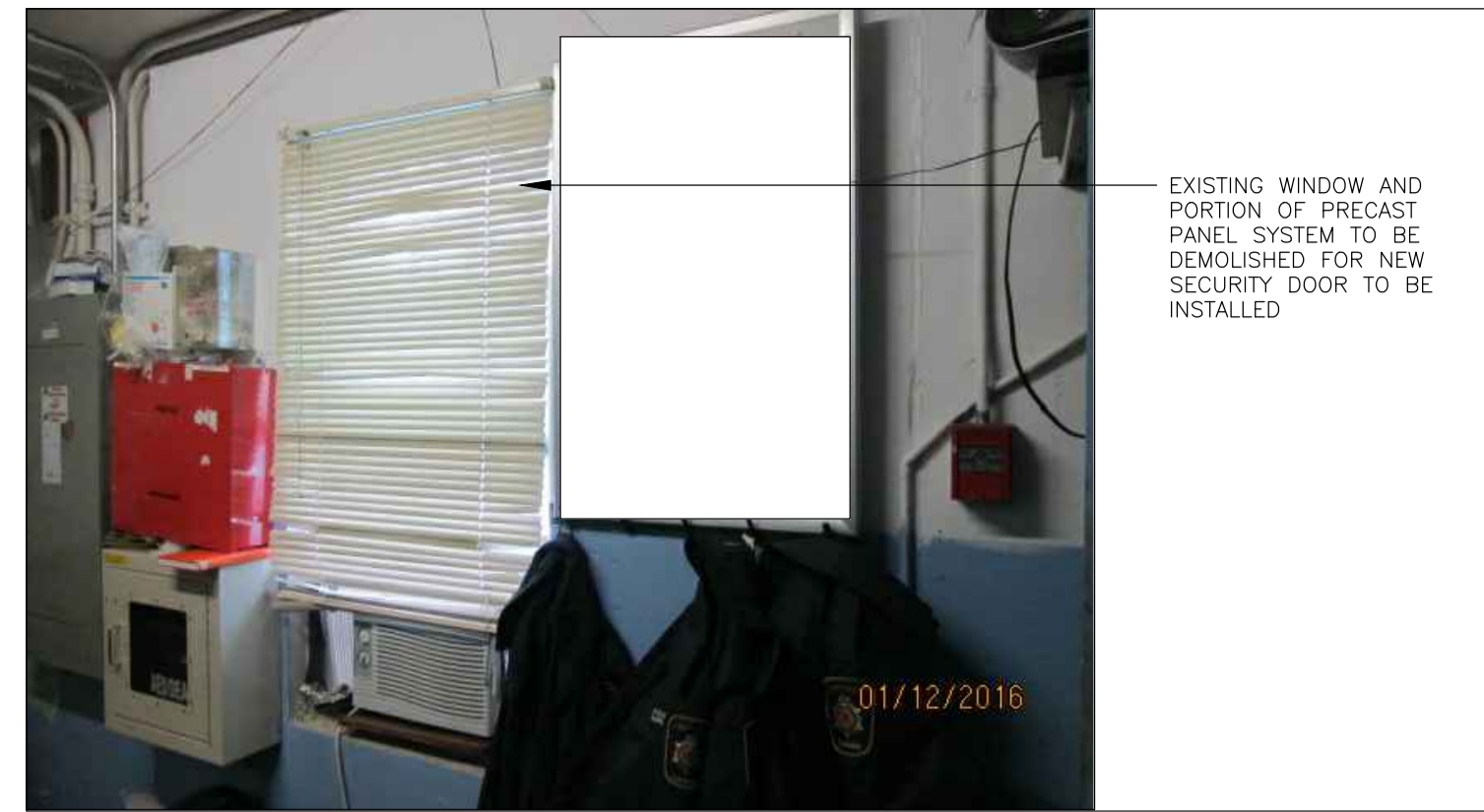
A-07 SCALE: 1:50
0 500 1000 2000 3000



ALL ELECTRICAL AND MECHANICAL SERVICES, DEVICES AND SYSTEMS TO BE REMOVED AND REINSTALLED
EXISTING GLAZING AND FRAMING TO BE DEMOLISHED AND REPLACED
EXISTING CONCRETE WALL EXTERIOR TO BE REINFORCED WITH SHEET STEEL

10 WW06 - CORRIDOR VIEW OF RM 102

A-07 SCALE: 1:50
0 500 1000 2000 3000



EXISTING WINDOW AND PORTION OF PRECAST PANEL SYSTEM TO BE DEMOLISHED FOR NEW SECURITY DOOR TO BE INSTALLED

9 WW06 - CONTROL & OFFICE RM 102 SOUTH WALL

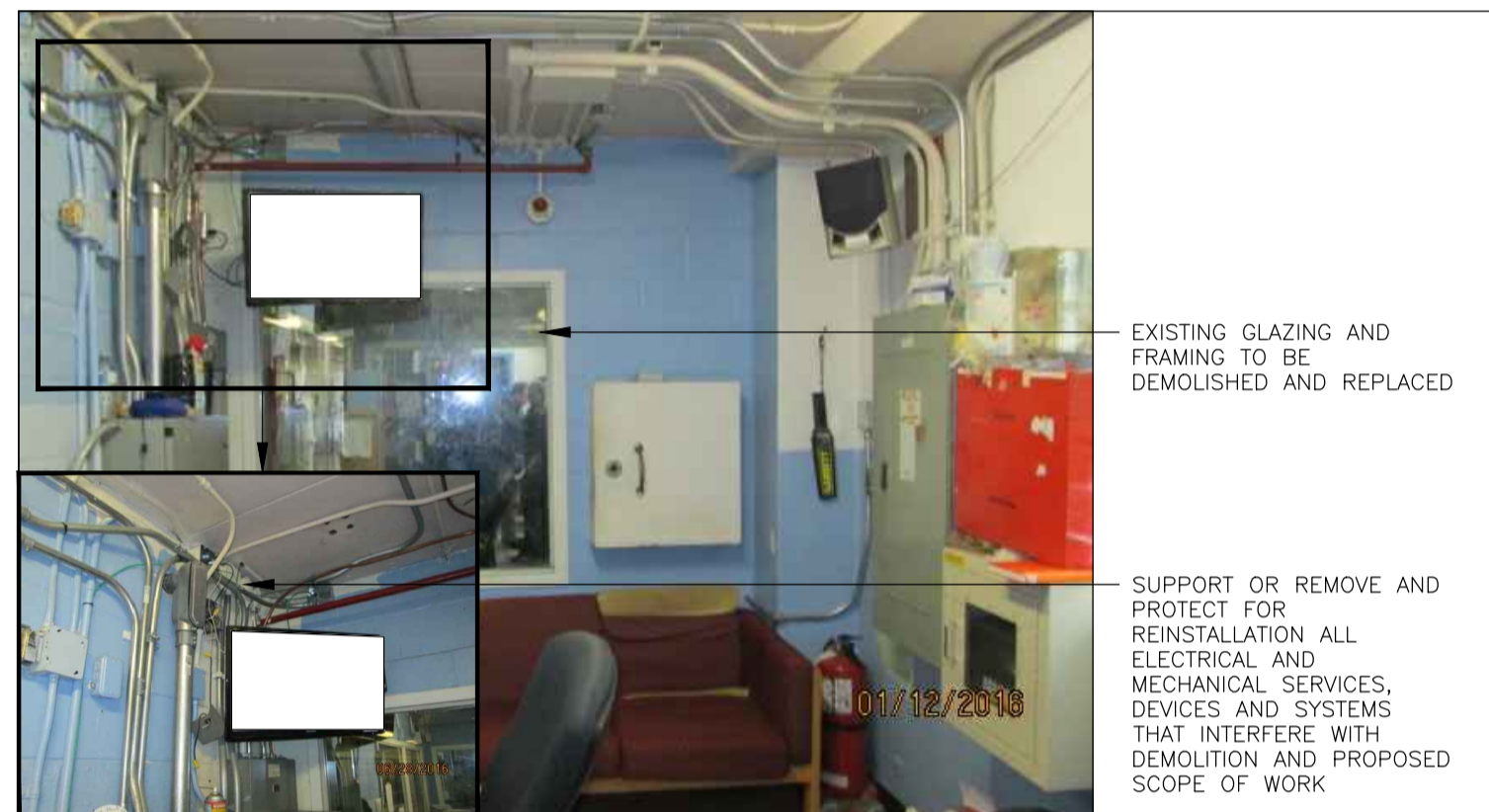
A-07 SCALE: 1:50
0 500 1000 2000 3000



APPROXIMATE LOCATION OF CEILING TO BE REMOVED TO ACCESS UPPER WALL AREA. REINSTALL AFTER COMPLETED

12 TYP. WW08, WW09 AND WW10 SAFE RM 103

A-07 SCALE: 1:50
0 500 1000 2000 3000



EXISTING GLAZING AND FRAMING TO BE DEMOLISHED AND REPLACED
SUPPORT OR REMOVE AND PROTECT FOR REINSTALLATION ALL ELECTRICAL AND MECHANICAL SERVICES, DEVICES AND SYSTEMS THAT INTERFERE WITH DEMOLITION AND PROPOSED SCOPE OF WORK

8 WW06 - CONTROL & OFFICE RM 102 EAST WALL

A-07 SCALE: 1:50
0 500 1000 2000 3000



ALL ELECTRICAL AND MECHANICAL SERVICES, DEVICES AND SYSTEMS TO BE REMOVED AND REINSTALLED
ALL EXISTING GLAZING AND GRILLS TO BE DEMOLISHED. NEW SECURITY GLAZING AND PARTITION TO BE INSTALLED

7 WW05 - CONTROL & OFFICE RM 102 EAST WALL

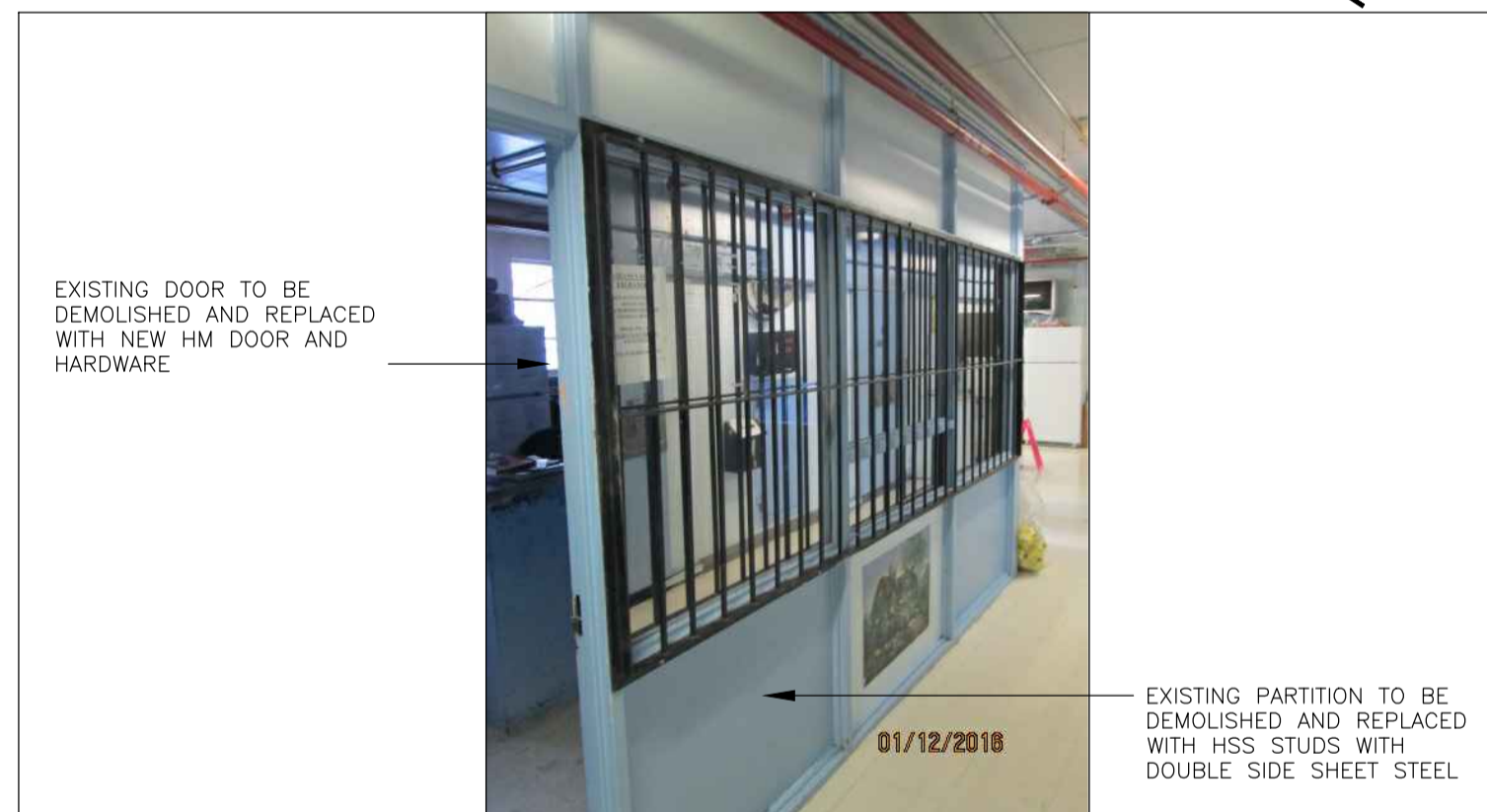
A-07 SCALE: 1:50
0 500 1000 2000 3000



ALL EXISTING GLAZING AND GRILLS TO BE DEMOLISHED. NEW SECURITY GLAZING AND PARTITION TO BE INSTALLED REFER TO DRAWING 9/A-06
ALL EXISTING POWER AND SECURITY CONTROLS MOVEMENT TO BE MINIMIZED

6 WW05 - CONTROL & OFFICE RM 102 SOUTH WALL

A-07 SCALE: 1:50
0 500 1000 2000 3000

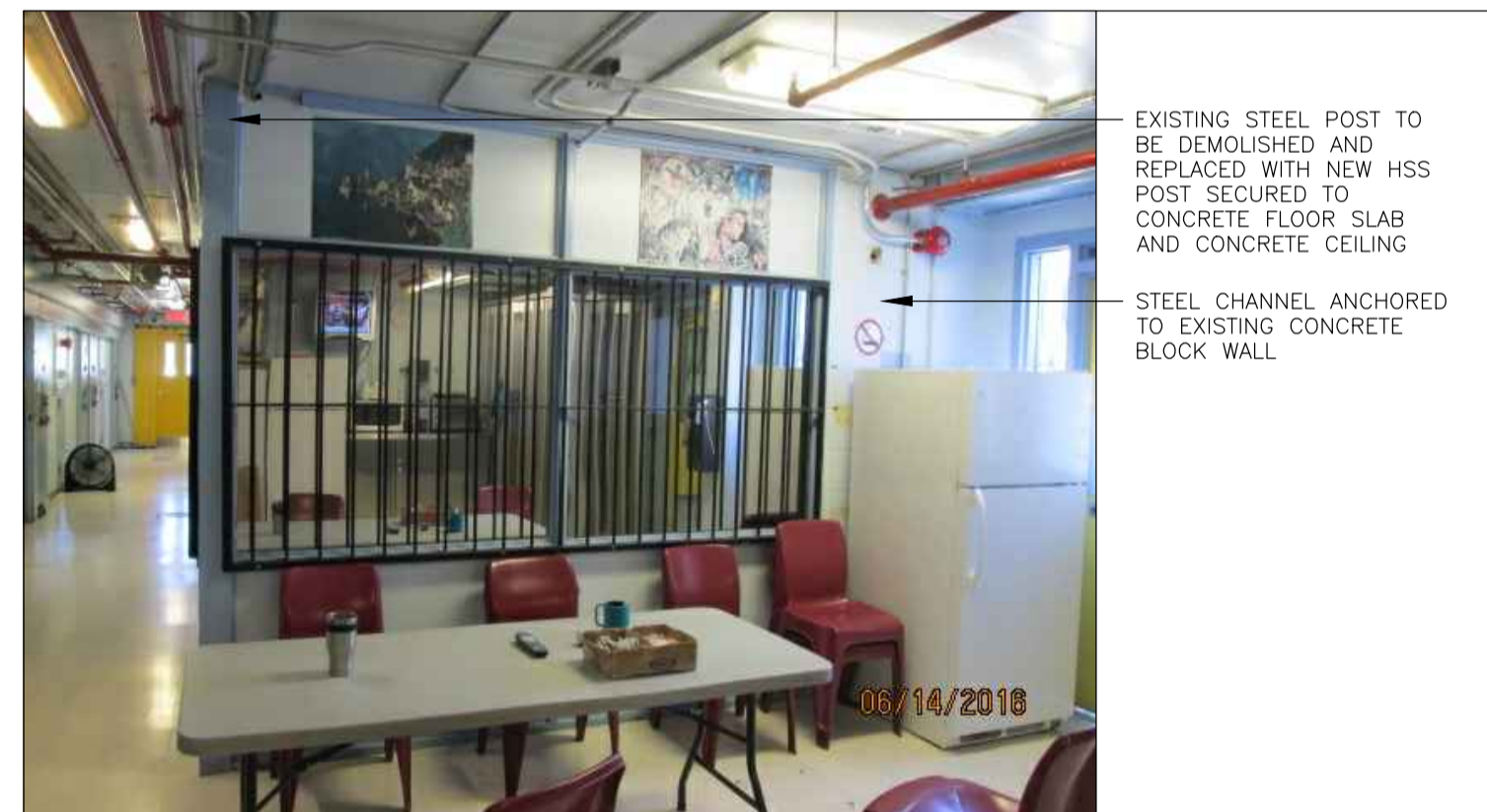


EXISTING DOOR TO BE DEMOLISHED AND REPLACED WITH NEW HM DOOR AND HARDWARE

EXISTING PARTITION TO BE DEMOLISHED AND REPLACED WITH HSS STUDS WITH DOUBLE SIDE SHEET STEEL

5 WW05 - CONTROL & OFFICE RM 102 SOUTH WALL

A-07 SCALE: 1:50
0 500 1000 2000 3000



EXISTING STEEL POST TO BE DEMOLISHED AND REPLACED WITH NEW HSS POST SECURED TO CONCRETE FLOOR SLAB AND CONCRETE CEILING
STEEL CHANNEL ANCHORED TO EXISTING CONCRETE BLOCK WALL

4 WW05 - CONTROL & OFFICE RM 102 EAST WALL

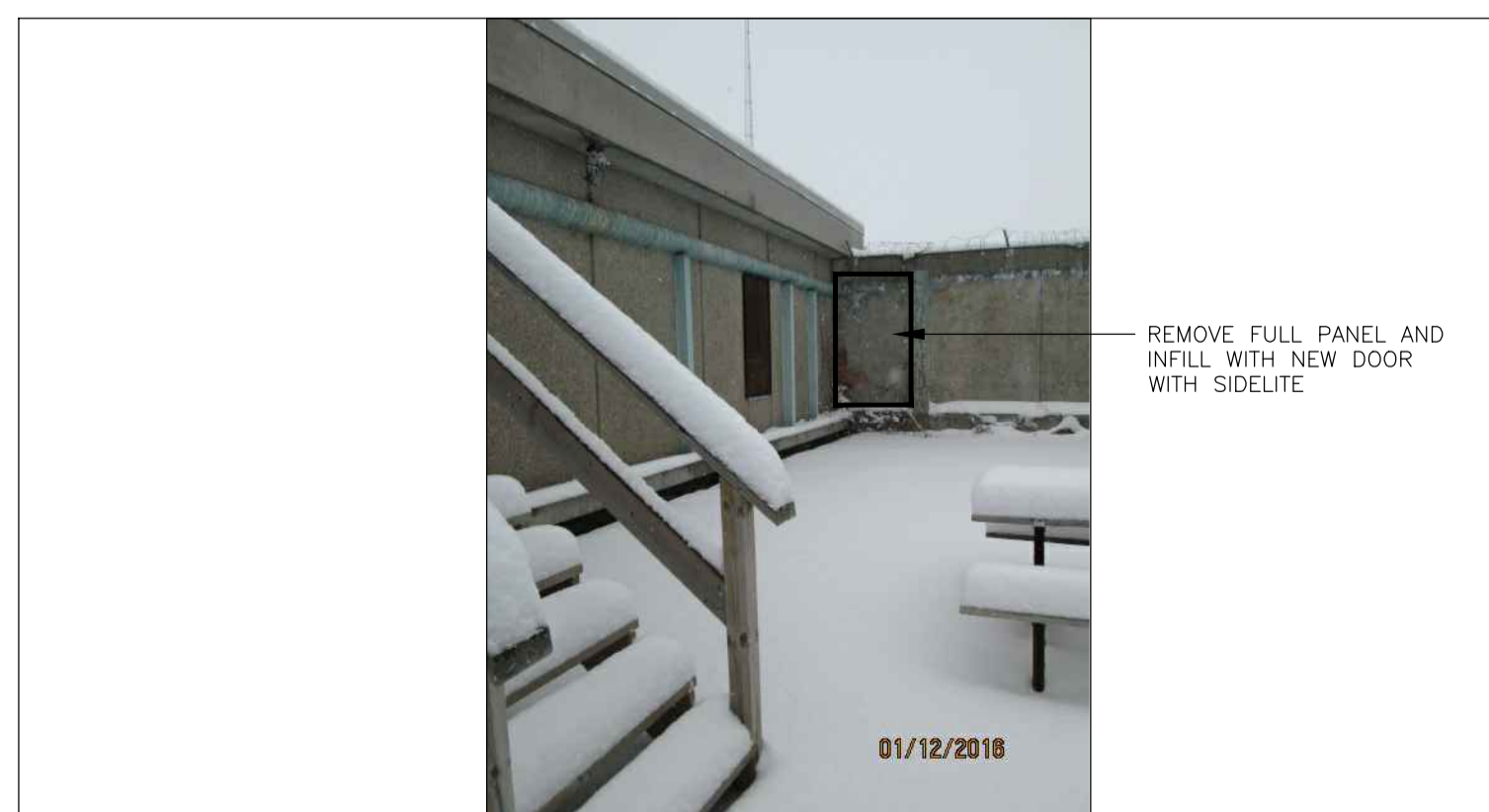
A-07 SCALE: 1:50
0 500 1000 2000 3000



DEMOLISH FULL PANEL AND INFILL WITH NEW DOOR WITH SIDELITE
LEAVE ANTI-BURROWING SILL PANEL

3 EXERCISE YARD - SOUTH WEST CORNER - EXTERIOR

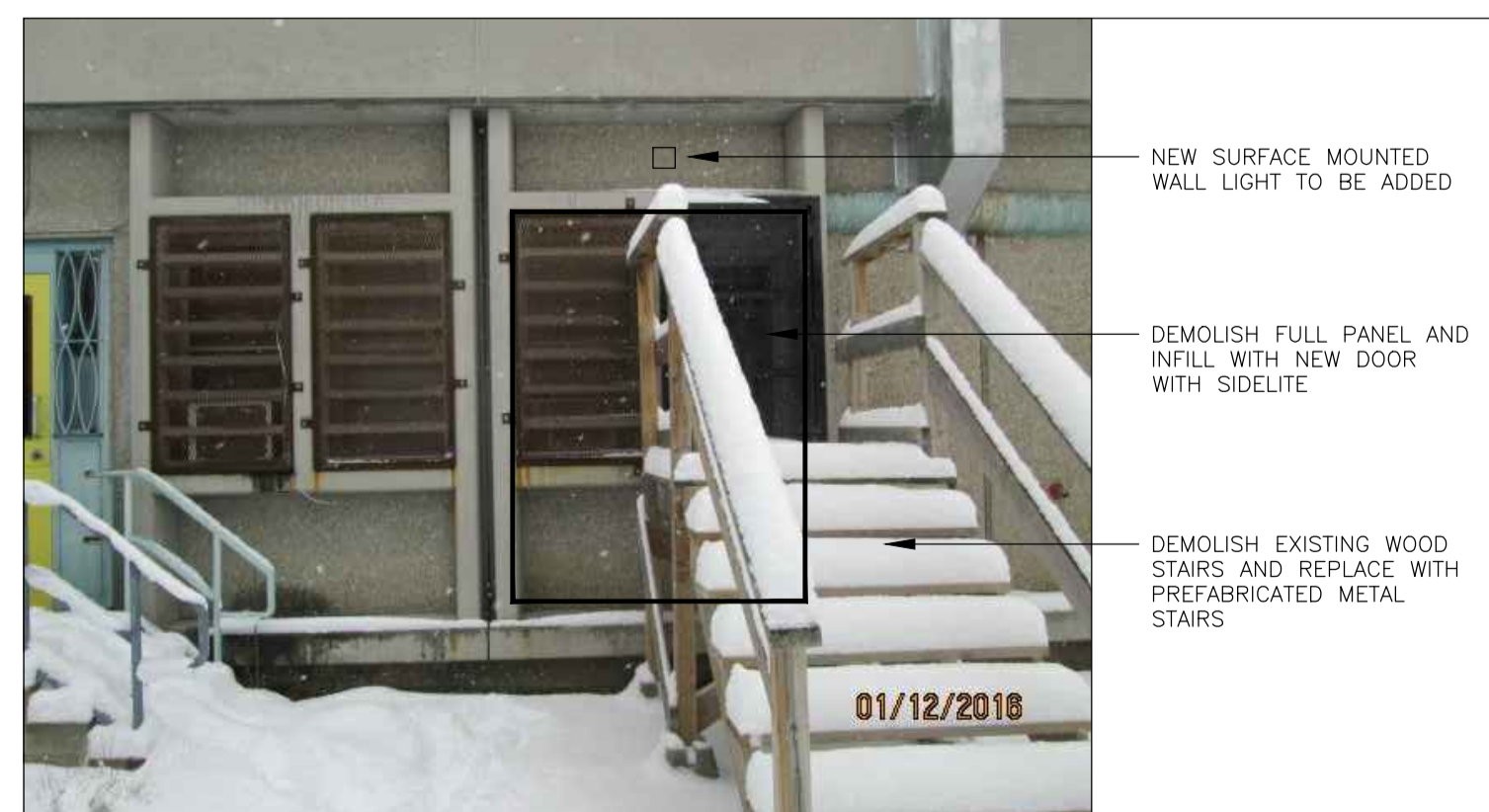
A-07 SCALE: 1:50
0 500 1000 2000 3000



REMOVE FULL PANEL AND INFILL WITH NEW DOOR WITH SIDELITE

2 EXERCISE YARD SOUTH WEST CORNER

A-07 SCALE: 1:50
0 500 1000 2000 3000



NEW SURFACE MOUNTED WALL LIGHT TO BE ADDED
DEMOLISH FULL PANEL AND INFILL WITH NEW DOOR WITH SIDELITE
DEMOLISH EXISTING WOOD STAIRS AND REPLACE WITH PREFABRICATED METAL STAIRS

1 EXERCISE YARD SOUTH FACING RM 102

A-07 SCALE: 1:50
0 500 1000 2000 3000

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SECURITY RETROFIT BLDGS
WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title
titre du dessin
SCOPE OF WORK PHOTOS

drawn by
dessiné par
A. TO

designed by
conçu par
R. NORTHCOTT

approved by
approuvé par
R. NORTHCOTT

bid offer
projet manager
administrateur de projets
K. HAQUE

project date
date du projet
2016-04-25

project no.
no. du projet
R.078483.001

drawing no.
dessiné no.
A-07

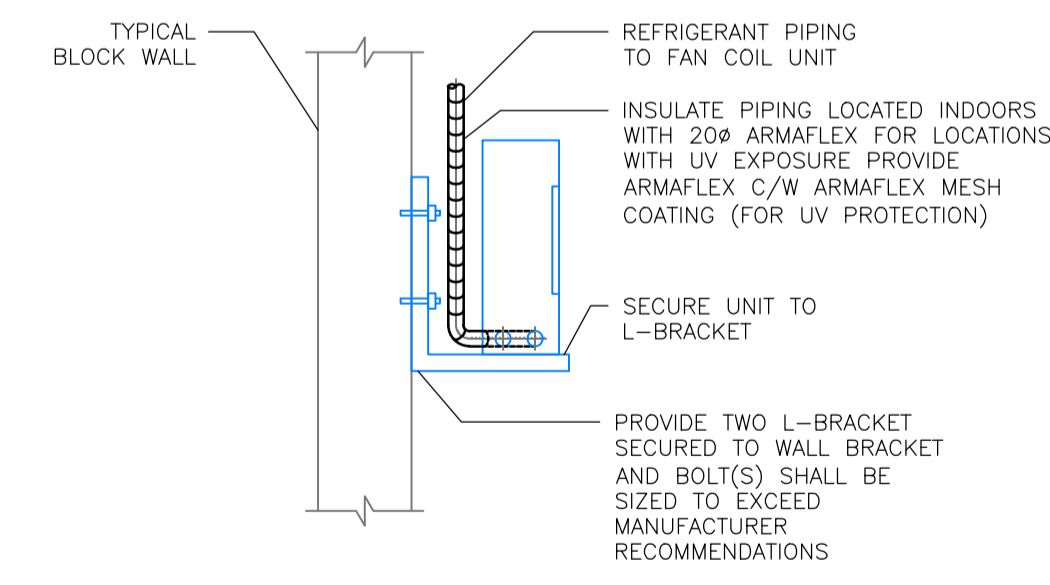
MECHANICAL LEGEND	
PLUMBING AND PIPING	
—SAN—	SANITARY SEWER - ABOVE GRADE
—SAN—	SANITARY SEWER - BELOW GRADE
-----COND-----	STEAM CONDENSATE PIPING
SPECIAL PIPING AND SYSTEMS	
-----RL-----	REFRIGERANT LIQUID PIPING

DRAWING LIST	
M0.01	MECHANICAL LEGEND, SCHEDULES & DETAILS
M2.01	ENLARGED PROPOSED MECHANICAL HVAC UPGRADE PLAN

AIR CONDITIONING UNIT SCHEDULE													
TAG	SERVICE	LOCATION	REFRIGERANT	AIR FLOW (L/S)	WEIGHT (KG)	ELECTRICAL CHARACTERISTICS			LIQUID PIPE SIZE (MM)	EMERGENCY POWER	TOTAL COOLING CAPACITY (KW)	TOTAL HEATING CAPACITY (KW)	NOTES
						VOLTAGE (V/PH/Hz)	MDP (AMPS)	MCA (AMPS)					
AC-1	OFFICE	ROOM 102, WW05 & WW06	R410A	266.6	21	208/1/60	30	18.1	10	-	5.8	6.4	1
CU-1	OFFICE	ROOM 102, WW05 & WW06	R410A	966.5	60	208/1/60	30	18.1	10	-	5.8	6.4	1

CONTROLS AND INSTRUMENTATION	
Ⓧ	THERMISTAT
AIR DISTRIBUTION	
	AIR OUTLET TAG TYPE SUPPLY TYPE S SIZE RETURN TYPE R FLOW (L/S) EXHAUST TYPE E
	EQUIPMENT TAG
	DOOR UNDERCUT
	DOOR GRILLE (SIZE NOTED)
	DIRECTION OF AIR FLOW
DUCT DIMENSIONING (CLEAR INSIDE DUCT DIMENSION)	
	ROUND DUCT
	OVAL DUCT (WHERE 300 IS THE VISIBLE DIM.)
	RECTANGULAR DUCT (WHERE 300 IS THE VISIBLE DIM.)
	SINGLE LINE DUCT REPRESENTATION

- NOTES
- INDOOR UNIT AC-1 TO BE POWERED BY OUTDOOR UNIT CU-1. COORDINATE WITH MANUFACTURER AND ELECTRICAL CONTRACTOR.
 - UNITS TO BE C/W FULL ENCLOSURE AND TO BE SURFACE MOUNTED.



- NOTE:
- CONDENSER UNIT TO BE INSTALLED ACCORDING TO ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL, MECHANICAL AND BUILDING CODES.
 - REFER TO MANUFACTURER FOR MINIMUM INSTALLATION CLEARANCES.
 - INSTALL EQUIPMENT PER MANUFACTURER RECOMMENDATIONS.

WALL-MOUNTED CONDENSER UNIT INSTALLATION DETAIL
 M0.01 SCALE: N.T.S.

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 WW05, 06, 08, 09, 10, 11
 WARKWORTH INSTITUTION
 15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title
 titre du dessin
MECHANICAL LEGEND, SCHEDULES & DETAILS

drawn by
 dessiné par **AA**

designed by
 conçu par **HA**

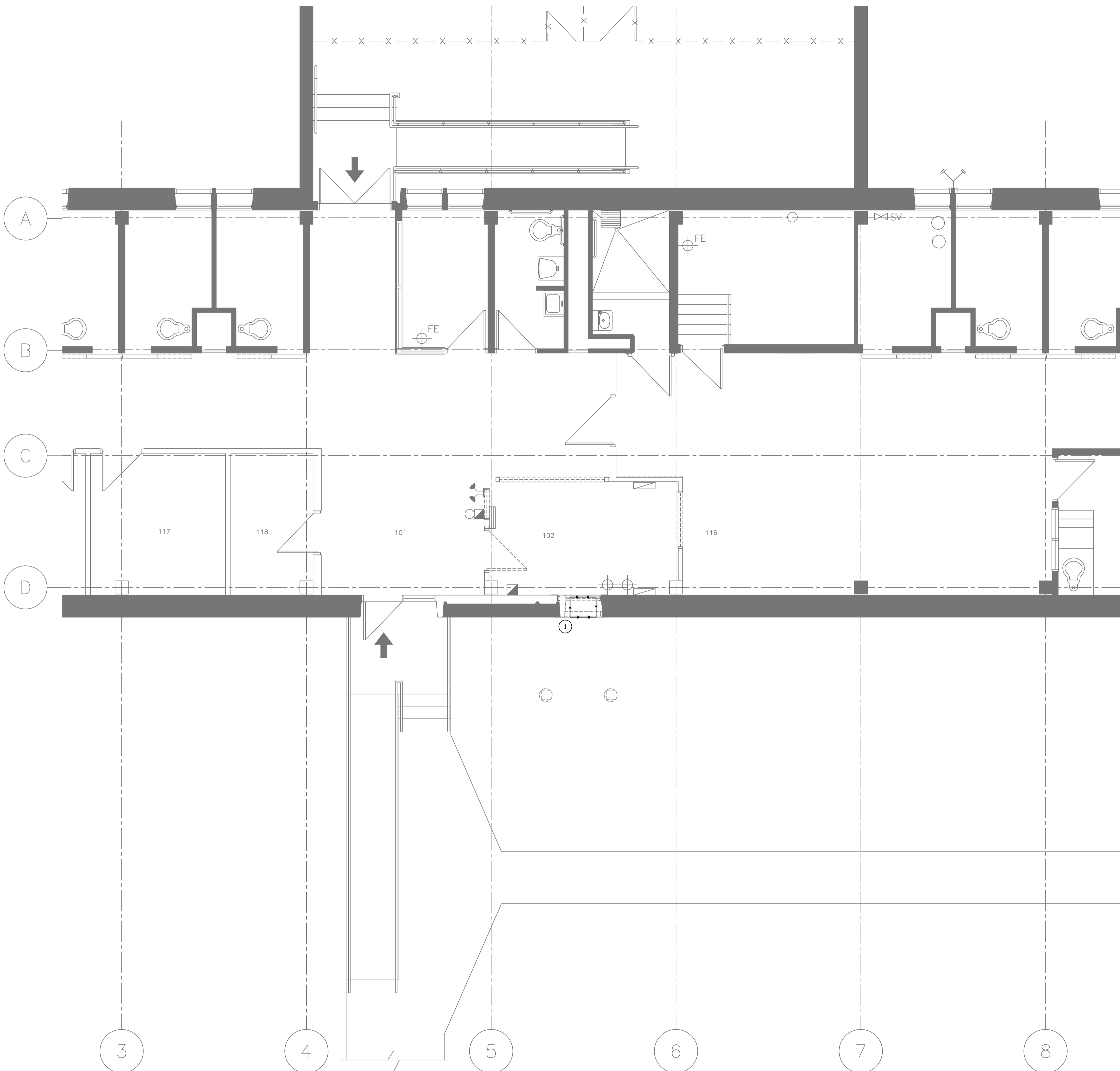
approved by
 approuvé par **HA**

bid
 offre project manager
 administrateur de projets

project date
 date du projet

project no.
 no. du projet **R.078483.001**

drawing no.
 dessiné no. **M0.01**



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3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND RE-INSTALLMENT OF EXISTING CEILING TILES, AS REQUIRED TO COMPLETE THE WORK. BE RESPONSIBLE FOR REPLACING ANY TILE(S) OR ASSOCIATED SUPPORTS DAMAGED THROUGH THE COURSE OF WORK.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE MEASURES TO SAFEGUARD ALL WORKSTATIONS, DESKS, COUNTERTOPS AND OTHER FURNITURE IN THE WORK AREA FROM DUST AND WATER LEAKS. ANY FURNITURE THAT IS DISASSEMBLED OR MOVED DURING DEMOLITION/CONSTRUCTION MUST BE RE-ASSEMBLED IN ITS ORIGINAL STATE UPON COMPLETION.

KEYNOTES

- 1 DEMOLISH EXISTING A/C UNIT, ASSOCIATED CONTROLS, LOUVERS AND ELECTRICAL WIRING

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Architectural and Engineering Services
Ontario Region

Travaux publics et Services gouvernementaux Canada
Services d'architecture et de génie
Région de l'Ontario

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15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title
titre du dessin
ENLARGED PROPOSED MECHANICAL HVAC DEMOLITION PLAN

drawn by
dessiné par **AA**

designed by
conçu par **HA**

approved by
approuvé par **HA**

bid
offre

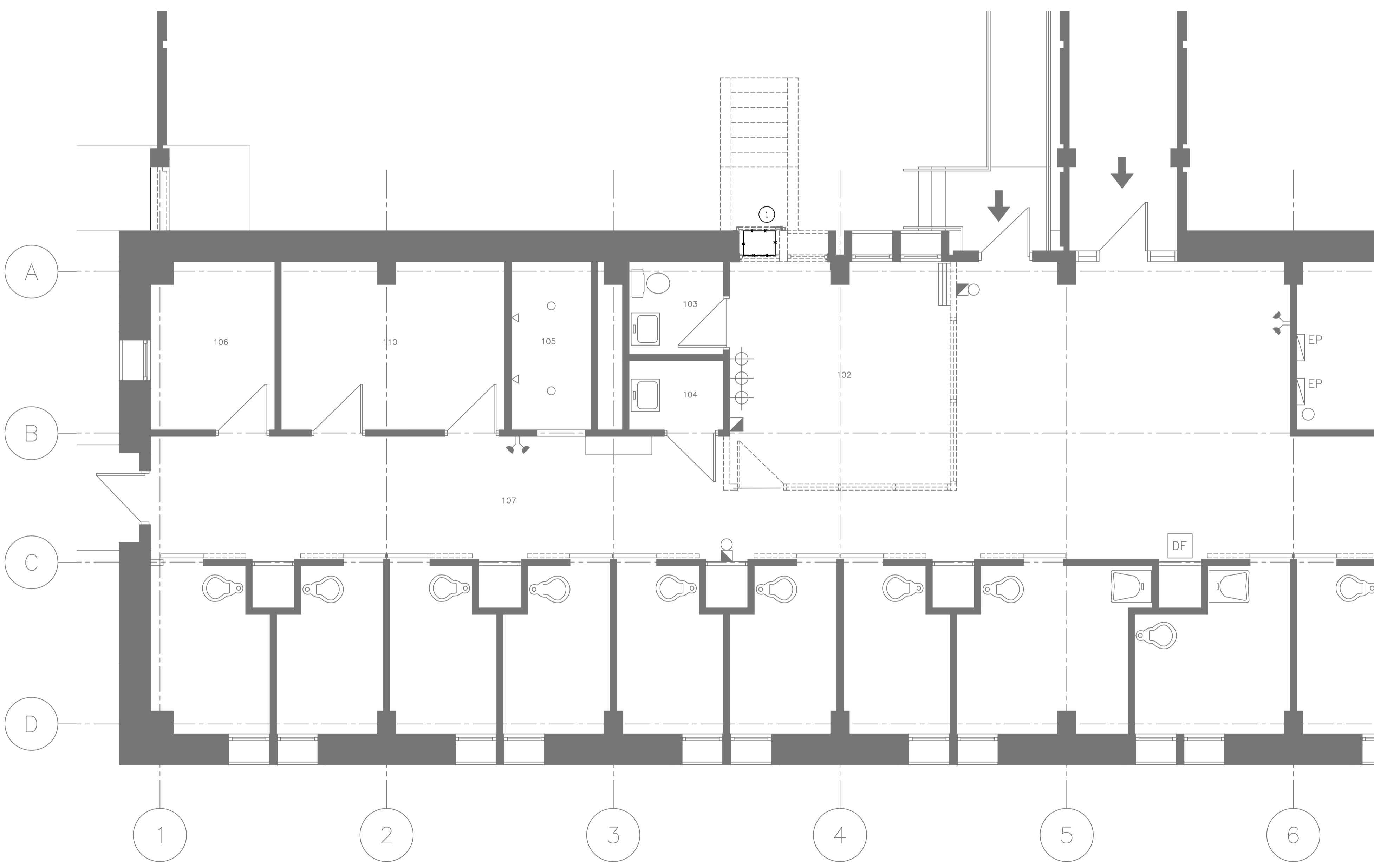
project manager
administrateur de projets

project date
date du projet

project no.
no. du projet **R.078483.001**

drawing no.
dessiné no. **M1.01**

1 MECHANICAL HVAC DEMOLITION PLAN - WW06
M1.01 SCALE: 1/50




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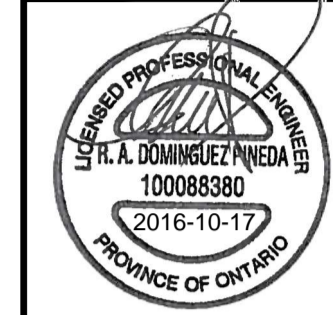
KEYNOTES

- 1 DEMOLISH EXISTING A/C UNIT, ASSOCIATED CONTROLS, LDUVERS AND ELECTRICAL WIRING

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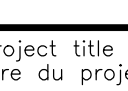
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project title
titre du projet
SECURITY RETROFIT BLDGS
WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title
titre du dessin
ENLARGED PROPOSED MECHANICAL HVAC DEMOLITION PLAN

drawn by
dessiné par **AA**

designed by
conçu par **HA**

approved by
approuvé par **HA**

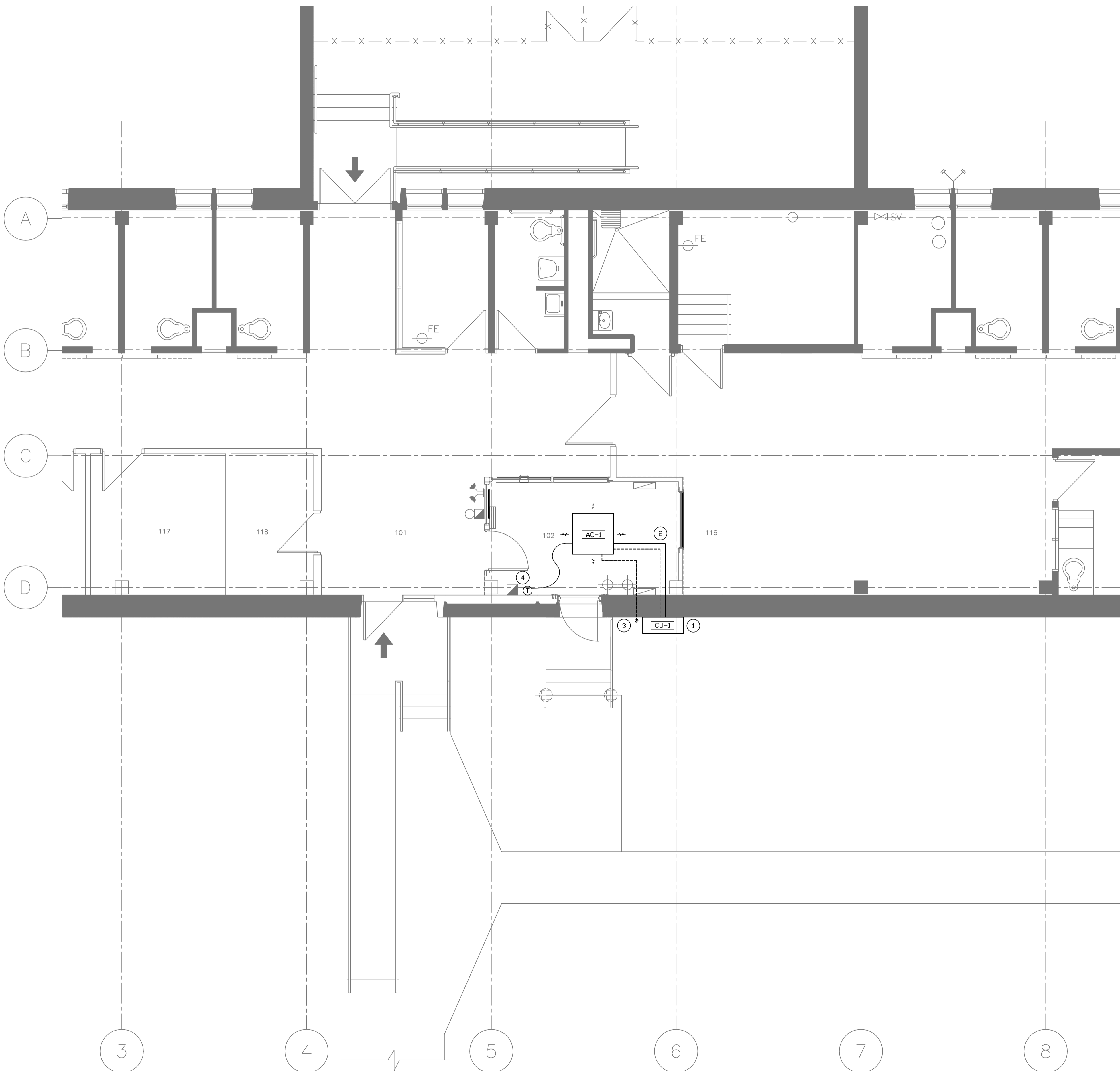
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project date
date du projet

project no.
no. du projet **R.078483.001**

drawing no.
dessiné no. **M1.02**

1 MECHANICAL HVAC DEMOLITION PLAN - WW05
M1.02 SCALE: 1/50



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KEYNOTES

- ① CU-1 TO BE WALL MOUNTED WITH METAL BRACKETS UP HIGH (MIN 6FT ABOVE FINISHED FLOOR)
- ② REFRIGERATION PIPING TO INDOOR UNIT THROUGH EXTERIOR WALL
- ③ 1/2" CONDENSATE DRAIN PIPE THROUGH OPENING ON EXISTING WALL
- ④ WALL MOUNTED WIRED THERMOSTAT

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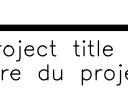
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WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title
titre du dessin
ENLARGED PROPOSED MECHANICAL HVAC UPGRADE PLAN

drawn by
dessiné par **AA**

designed by
conçu par **HA**

approved by
approuvé par **HA**

bid
offre

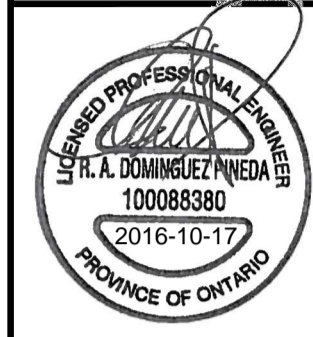
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administrateur de projets

project date
date du projet

project no.
no. du projet **R.078483.001**

drawing no.
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1 MECHANICAL HVAC UPGRADE PLAN - WW06
M2.01 SCALE: 1/50



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KEYNOTES

- CU-1 TO BE WALL MOUNTED WITH METAL BRACKETS UP HIGH (MIN 6FT ABOVE FINISHED FLOOR)
- REFRIGERATION PIPING TO INDOOR UNIT THROUGH EXTERIOR WALL.
- 1/2" CONDENSATE DRAIN PIPE THROUGH NEW OPENING IN EXISTING WALL TERMINATE 400mm ABOVE GRADE
- WALL MOUNTED WIRED THERMOSTAT

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WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title
titre du dessin
**ENLARGED PROPOSED
MECHANICAL HVAC
UPGRADE PLAN**

drawn by
dessiné par **AA**

designed by
conçu par **HA**

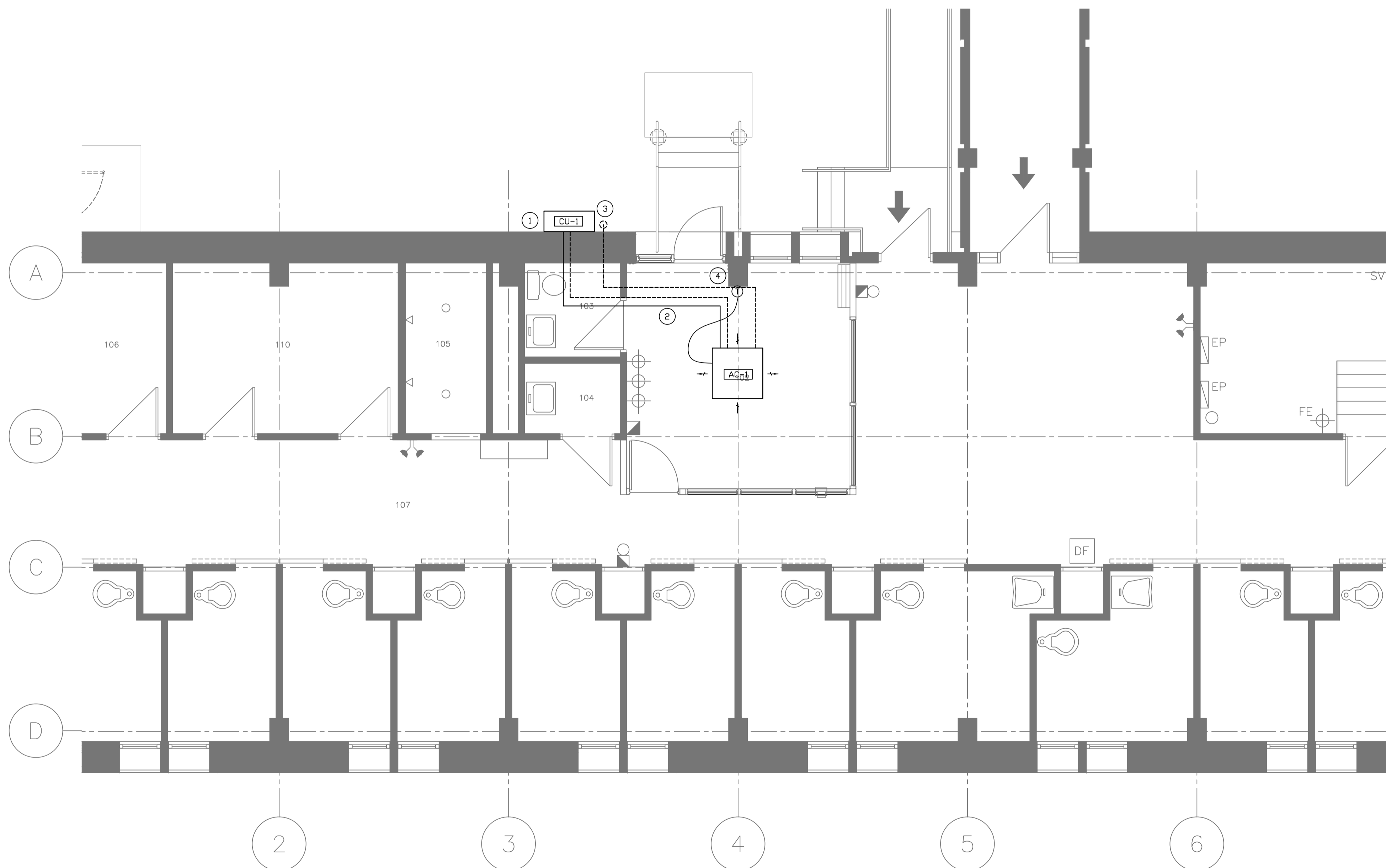
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administrateur de projets

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date du projet

project no.
no. du projet **R.078483.001**

drawing no.
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1 MECHANICAL HVAC UPGRADE PLAN - WW05
M2.02 SCALE: 1/50

LUMINAIRE SCHEDULE

TYPE	MANUFACTURER/DISTRIBUTOR	CATALOGUE #	LAMPS	REMARKS
W1	LSI INDUSTRIES	XPWS3-FT-LED-48-450-NW-UE-PLP	LED (48 LEDs), 120/277V, 4000K (NEUTRAL WHITE)	LED PATRIOT WALL SCONCE

ELECTRICAL LEGEND

DEVICE

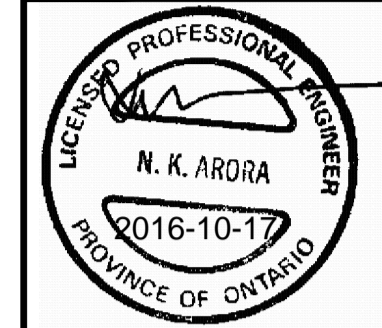
- LIGHTING FIXTURE, WALL MOUNTED
- 347/600V PANEL SURFACE MOUNTED
- 120/208V PANEL, SURFACE MOUNTED
- TELEPHONE OUTLET
- VOICE/DATA OUTLET
- DATA OUTLET
- DIRECT CONNECTION
- 15A 120V DUPLEX RECEPTACLE
- MOTOR WITH NON-FUSIBLE DISCONNECT
- EXISTING TO BE DELETED
- EXISTING TO REMAIN
- KEY NOTE TAG

KEYNOTES:

- 1 DEMOLISH THE EXISTING EXTERIOR LIGHT FIXTURE AND PROVIDE NEW LUMINAIRES AS INDICATED ON DRAWING PLAN. REFER TO LUMINAIRE SCHEDULE FOR THE NEW FIXTURE TYPE. RE-USE EXISTING LIGHTING CIRCUIT, WIRING AND CONTROL FOR NEW EXTERIOR LUMINAIRES. EXTEND AND/OR MODIFY EXISTING WIRING AS REQUIRED. VERIFY LOAD CONDITION OF THIS CIRCUIT AND REPORT TO CONSULTANT ENGINEER IF THE CIRCUIT WAS OVERLOAD AFTER NEW INSTALLATION.
- 2 PROVIDE 30A, 2P CIRCUIT BREAKER IN EXISTING 120/208V PANEL AS INDICATED. PROVIDE 2#10AWG+GRD IN 3/4" TO FEED EQUIPMENT.
- 3 AC INDOOR UNIT IS FED FROM OUTDOOR UNIT, PROVIDE 3#12AWG+GRD IN 3/4".
- 4 ELECTRICAL CONTRACTOR TO VISIT THE SITE AND COORDINATE WITH MECHANICAL CONTRACTOR FOR INSTALLATION OF THE AC INDOOR UNIT. RELOCATE ELECTRICAL LIGHTING FIXTURES, FIRE ALARM DEVICES, ETC AS REQUIRED. THESE RELOCATION WORK SHOULD BE FULLY INCLUDED AS PART OF THE SCOPE OF THIS PROJECT.
- 5 EXTEND EXISTING RECEPTACLE CIRCUITS FROM THE RECEPTACLES IN THE EXISTING CONTROL POST TO BE RETROFITTED IN WW06 BUILDING. CONTRACTOR TO VERIFY ON SITE AND CONFIRM THAT THESE RECEPTACLE CIRCUITS ARE NOT OVERLOAD.
- 6 CONTRACTOR TO PROVIDE 25MM E.M.T. CONDUIT BETWEEN THE EXISTING CONTROL POST TO THE TEMPORARY CONTROL POST IN WW06 BUILDING, WITH MINIMUM OF TWO CAT. 6 (GREEN) CABLES FOR THE TEMPORARY ELECTRONIC EQUIPMENT AS REQUIRED BY CSC. EXTEND THE CONDUIT AND CABLES TO LOCATIONS WHERE THE EQUIPMENT INSTALLED. COORDINATE WITH CSC REPRESENTATIVE ON SITE FOR THE EXACT LOCATIONS OF THE EQUIPMENT.

GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO VERIFY EXISTING SERVICES AND ALL SITE CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION. NO ALLOWANCE SHALL BE MADE DUE TO FAILURE TO DO SO.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS SHALL BE REPORTED DEPARTMENT REPRESENTATIVE BEFORE ANY WORK IS BEGUN.
3. KEEP CONSISTENCE WITH EXISTING INSTALLATION SUCH AS USING SAME BOX TYPES AND CONDUCTOR PROTECTION.



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WW05, 06, 08, 09, 10, 11
WARKWORTH INSTITUTION
15847 COUNTY ROAD 29, CAMPBELLFORD, ON, K0L 1L0

drawing title
titre du dessin
PARTIAL ELECTRICAL PLANS
WW05 & WW06

drawn by
dessiné par **SP**

designed by
conçu par **JZ**

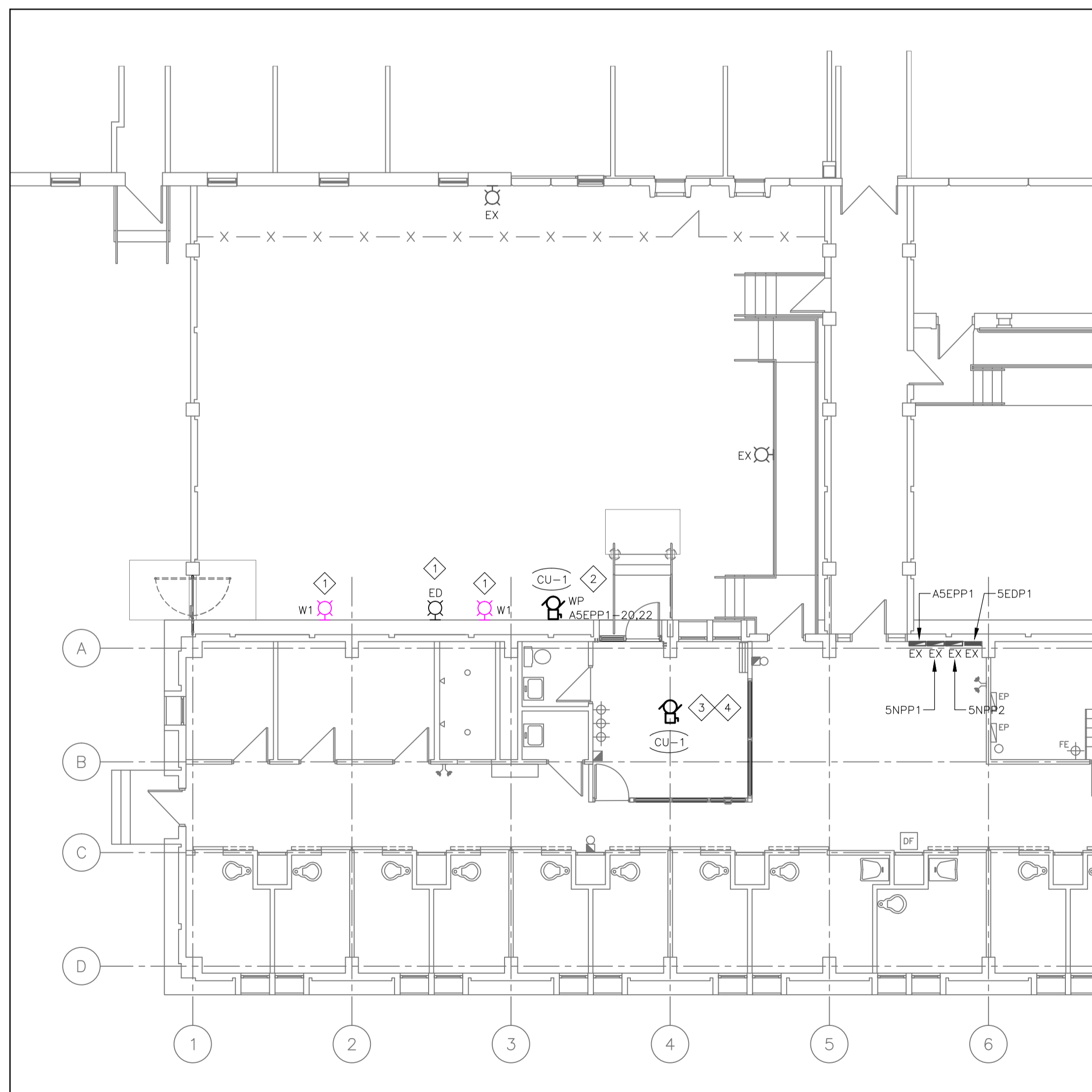
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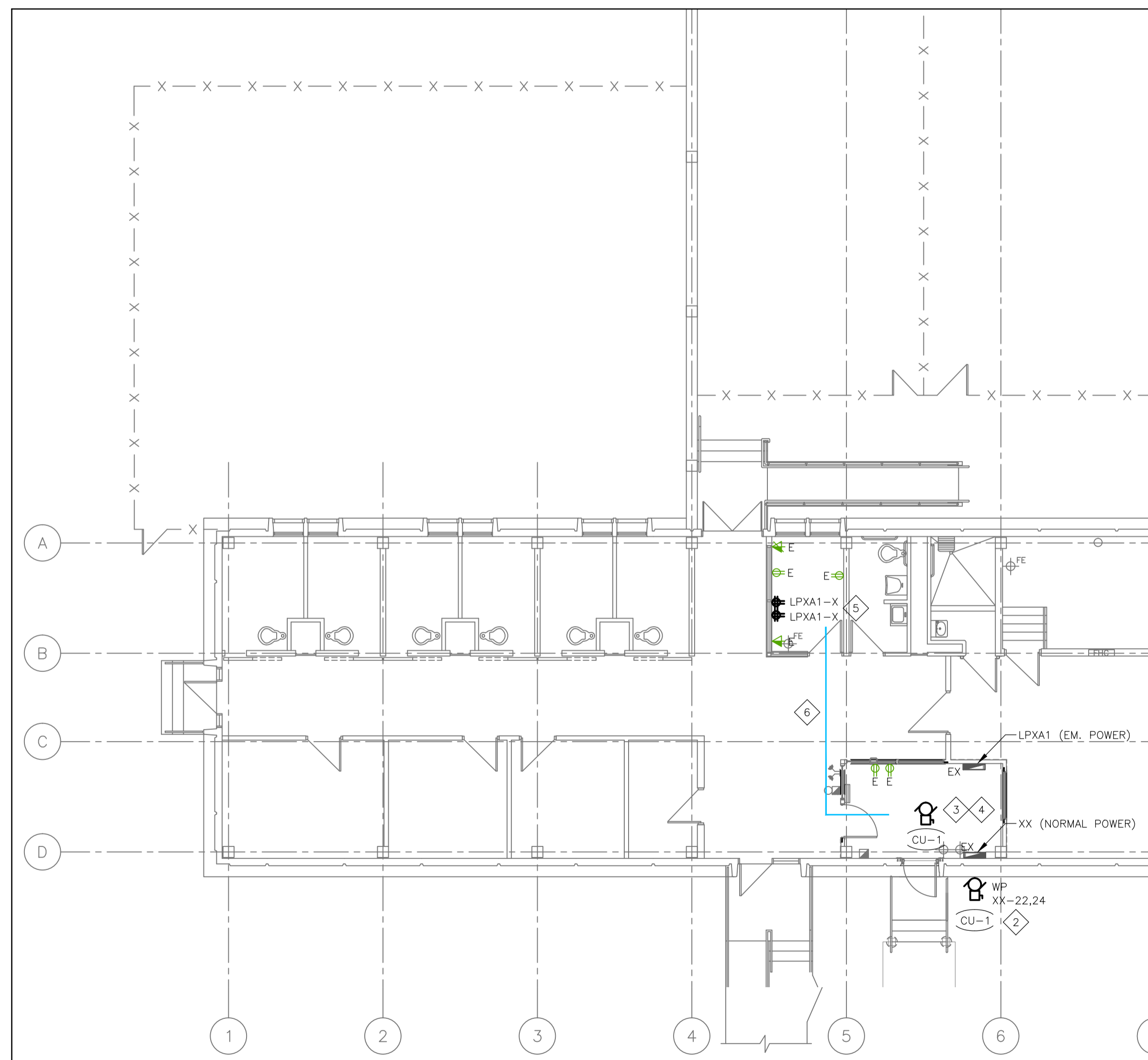
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date du projet **2016-04-25**

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no. du projet **09711T0400**

drawing no.
dessiné no. **E2.01**



1 PARTIAL ELECTRICAL PLAN - WW05
E2.01 1:100



2 PARTIAL ELECTRICAL PLAN - WW06
E2.01 1:100