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Ontario Region

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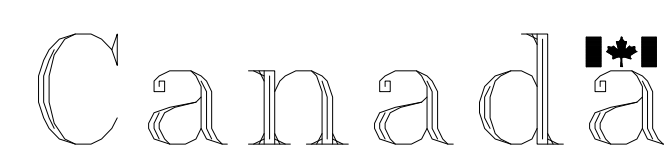
Région de l'Ontario

THUNDER BAY, ONTARIO.
130 SOUTH SYNDICATE AVENUE

GROUND FLOOR: C1/C2 INTERIOR
RENOVATION

PWGSC Proj. No.: R.079363.042

SEPTEMBER 22, 2016



LIST OF DRAWINGS

ARCHITECTURAL

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A7	DETAIL PLANS, INTERIOR ELEVATIONS, SECTIONS AND DETAILS
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M3	MECHANICAL HVAC DEMOLITION & NEW WORK

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E2	ELECTRICAL LIGHTING AND FIRE ALARM
E3	ELECTRICAL POWER AND SYSTEMS

SECURITY

T100	SECURITY AND AUDIO-VISUAL PLANS AND DETAILS
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KWC no. 1548_R3



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KWC ARCHITECTS INC.

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Name of Practice: KWK Architects Inc. 383 Parkdale Ave. Ottawa, ON, K1V 4R4 Ralph Wiesbrock, Principal, OAA			
Name of Project: C1/C2 Interior Renovation – Ground Floor – Federal Building			
Location: 130 South Syndicate Ave., Thunder Bay, ON.			
Ontario Building Code Data Matrix, Part 11 – Renovation of Existing Building			Building Code Reference
11.1	Existing Building classification:	Describe Existing Use: 3 Storey with 1,134 m2 building area, Business and Personal Occupancy, Class D Major Occupancy Construction Index: _____ Hazard Index: _____ <input checked="" type="checkbox"/> Not Applicable (no change of major occupancy)	11.2.1 T 11.2.1.1A T 11.2.1.1B to N
11.2	Alteration to Existing Building Is:	Basic Renovation <input checked="" type="checkbox"/> Office fit-up on part of the ground floor 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 By Increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Sewage-system: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.4.2 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 of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) Plumbing: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (explain) Added plumbing include two kitchen sinks, one toilet and one lavatory and two Accessible unisex individual washrooms Sewage system: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain)	11.4.3 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 type="checkbox"/> No <input type="checkbox"/> Yes (give number[s])	11.5.1

Ontario Building Code Data Matrix, Part 11
 © Ontario Association of Architects

December, 2013

SYMBOLS LEGEND:

	PARTITION ASSEMBLY TYPE
	DOOR TYPE
	WINDOW TYPE
	UNDERSIDE OF ACOUSTIC CEILING
	TILE HEIGHT FROM ABOVE FINISHED FLOOR
	ROOM NAME
	REVISION TAG
	DETAIL SECTION REFERENCE
	INTERIOR ELEVATION REFERENCE
	DETAIL REFERENCE

ABBREVIATIONS:

AT	ACOUSTIC CEILING TILE
BAF	AUTOMATIC DOOR OPERATOR
B/F	BARRIER-FREE
B/W	BETWEEN
CEM	CEMENT
CL	CLOSET
CPT	CARPET
CT	CERAMIC TILE
C/W	COMPLETE WITH
DEK	DECKING
DW	DRYWALL
(E)	EXISTING
FD	FLOOR DRAIN
FIDP	FEDERAL IDENTITY PROGRAM
FRR	FIRE RESISTANCE RATING
GL	GLASS
GWB	GYPSON WALL BOARD
MTL	METAL
N.I.C.	NOT IN CONTRACT
O.C.	ON CENTRE
PB	PUSH BUTTON (DOOR OPERATOR)
P.LAM	PLASTIC LAMINATE
PS	PRESSED STEEL
PT	PAINT
REV	REVERSE
RT	RESILIENT TILE
SIM	SIMILAR
TOP	TOP OF
TYP	TYPICAL
TYPE-X	FIRE-RATED GYPSON BOARD
U.N.O.	UNLESS NOTED OTHERWISE
U/S	UNDERSIDE
VOT	VINYL COMPOSITE TILE
VSF	VINYL SHEET FLOORING
W/R	WASHROOM
WD	WOOD

ELECTRICAL AND MECHANICAL SYMBOLS LEGEND

LIGHT FIXTURES: COORDINATE WITH ELECTRICAL DRAWINGS.		
TO BE REMOVED & RELOCATED	TO REMAIN	RELOCATED/NEW FINAL LOCATION

SUPPLY DIFFUSERS AND RETURN GRILLES: COORDINATE WITH MECHANICAL DRAWINGS.

TO BE REMOVED & RELOCATED	TO REMAIN	RELOCATED/NEW FINAL LOCATION

GENERAL NOTES:

- PRIOR TO COMMENCEMENT OF WORK, NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES NOTED IN THE CONTRACT DOCUMENTS.
- ALL GRID TO GRID DIMENSIONS ARE PLUS/MINUS. PRIOR TO COMMENCEMENT OF WORK, REVIEW SITE CONDITIONS AND VERIFY ALL DIMENSIONS. NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES.
- DO NOT SCALE DRAWINGS.
- REFER TO CONSULTANTS DRAWINGS AS APPLICABLE FOR ADDITIONAL INFORMATION AND SPECIFIC DISCIPLINE RELATED DESIGN MATTERS.
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- THROUGHOUT THE ENTIRE DOCUMENT, THE WORD "PROVIDE" SHALL MEAN "SUPPLY AND INSTALL".

GENERAL LEGEND:

EXISTING WALL REMAIN

EXISTING WALL TO BE DEMOLISHED

EXISTING DOOR TO REMAIN

EXISTING DOOR TO BE DEMOLISHED OR RELOCATED AS NOTED

NEW OR RELOCATE DOOR. SEE DOOR SCHEDULE




NEW OR RELOCATE DOOR COMPLETE WITH SIDLIGHT SEE DOOR SCHEDULE

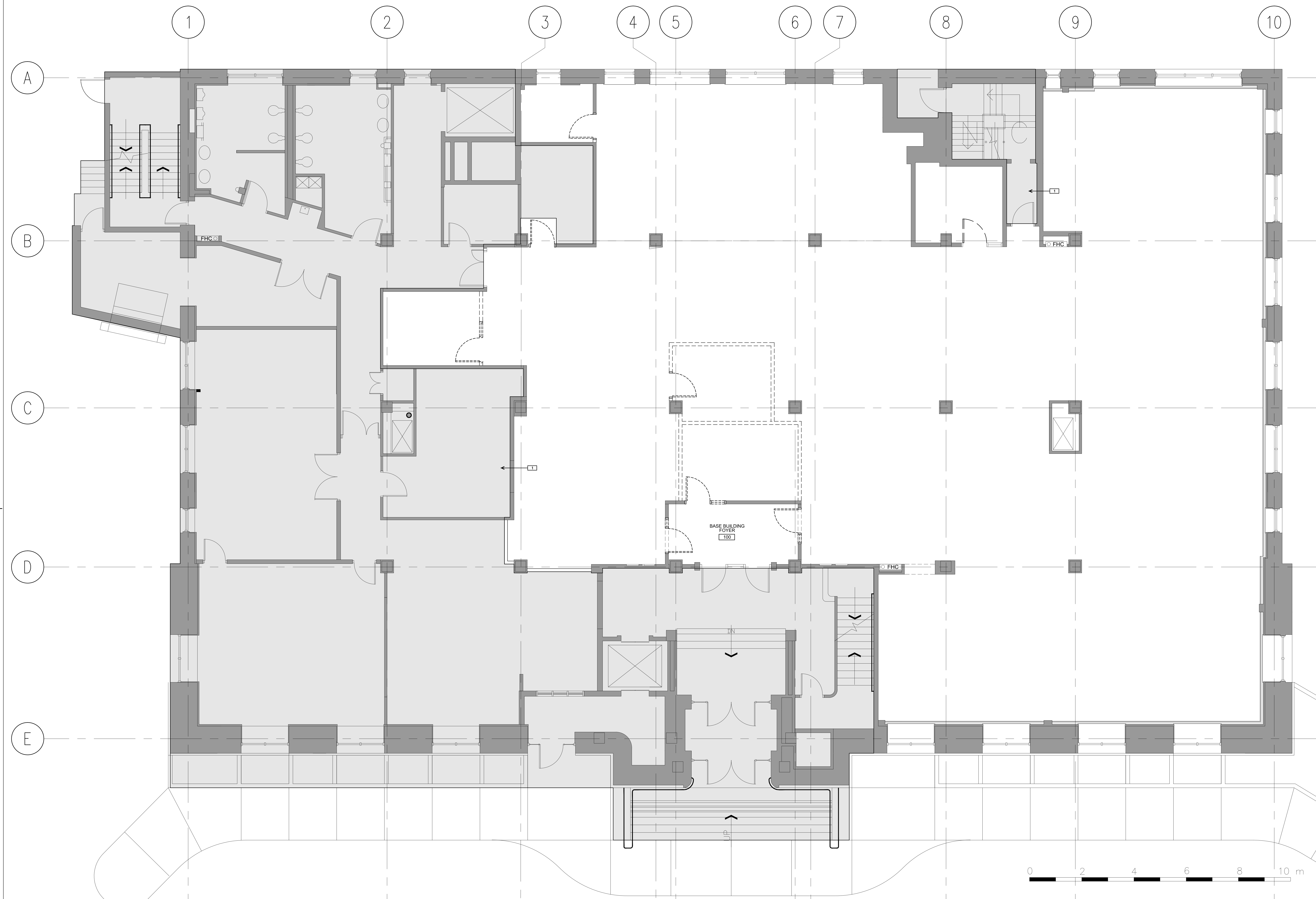
EXISTING T-BAR CEILING AND GRID TO BE DEMOLISHED.

EXISTING SUSPENDED OLD PLASTER CEILING COMPLETE WITH EXPENDED STEEL MESH AND STEEL FRAMING TO BE DEMOLISHED

NEW T-BAR CEILING AND GRID TO MATCH BASE BUILDING STANDARD

EXISTING T-BAR CEILING AND GRID TO REMAIN. REMOVE AND REINSTALL AS NOTED.

 Public Works and Government Services Canada Architectural and Engineering Services Ontario Region Travaux publics et Services gouvernementaux Canada Services d'architecture et de génie Région de l'Ontario		383 Parkdale Avenue, Suite 201 Ottawa Ontario Canada K1Y 4B4	
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PHONE (613) 238-2117 FAX (613) 238-4565 E-MAIL kwc@kwc-arch.com			
<div style="display: flex; justify-content: space-between;"> <div> <p>revision</p> </div> <div> <p>date</p> </div> </div>			
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<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> <p>A B C</p> </div> <div> <p>A Detail No. No. du détail</p> <p>B drawing no. — where detail required dessin no. — où détail exigé</p> <p>C drawing no. — where detailed dessin no. — où détaillé</p> </div> </div>			
project title titre du projet THUNDER BAY Ontario 130 SOUTH SYNDICATE AVENUE GROUND FLOOR: C1/C2 INTERIOR RENOVATION			
drawing title titre du dessin OBC & NBC MATRIX, LEGENDS AND SYMBOLS, ELEVATIONS & SCHEDULES			
drawn by dessiné par RZ/WZ			
designed by conç. par RZ			
approved by approuvé par RW			
bid offre DA		project manager administrateur de projets	
project date date du projet 2015/09/10			
project no. no. du projet R.079363.042			
drawing no. dessinée no. A0.1			



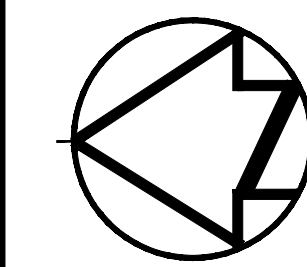
1 GROUND FLOOR AREAS OF OWNER OCCUPANCY DURING CONSTRUCTION
A0.2 1:50

GENERAL NOTES

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DRAWING NOTES -- SHEET A0.2:

- AREA SHOWN WITH LIGHT SOLID HATCH INDICATES A BUILDING AREA THAT IS TO REMAIN OPERATIONAL AT ALL TIMES DURING CONSTRUCTION AND OCCUPIED BY DEPARTMENTAL REPRESENTATIVE/OWNER. ACCESS TO OCCUPIED AREAS IN THE BUILDING DURING CONSTRUCTION TO BE COORDINATED WITH DEPARTMENTAL REPRESENTATIVE MINIMUM 48 HOURS IN ADVANCE.
- BASEMENT, SECOND FLOOR, AND THIRD FLOOR WILL REMAIN OCCUPIED AT ALL TIMES DURING CONSTRUCTION. ACCESS TO OCCUPIED AREAS ON THESE FLOORS TO BE COORDINATED WITH DEPARTMENTAL REPRESENTATIVE MINIMUM 48 HOURS IN ADVANCE.



04		
03	ISSUED FOR TENDER	2016/09/22
02	99% ARCHITECTURAL REVIEW	2016/08/23
01	66% ARCHITECTURAL REVIEW	2016/06/22
revision		date

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titre du projet
THUNDER BAY Ontario
130 SOUTH SYNDICATE AVENUE

GROUND FLOOR: C1/C2
INTERIOR RENOVATION

drawing title
titre du dessin
**GROUND FLOOR
AREAS OF OWNER OCCUPANCY
DURING CONSTRUCTION**

drawn by
dessiné par **RZ/WZ**

designed by
conçu par **RZ**

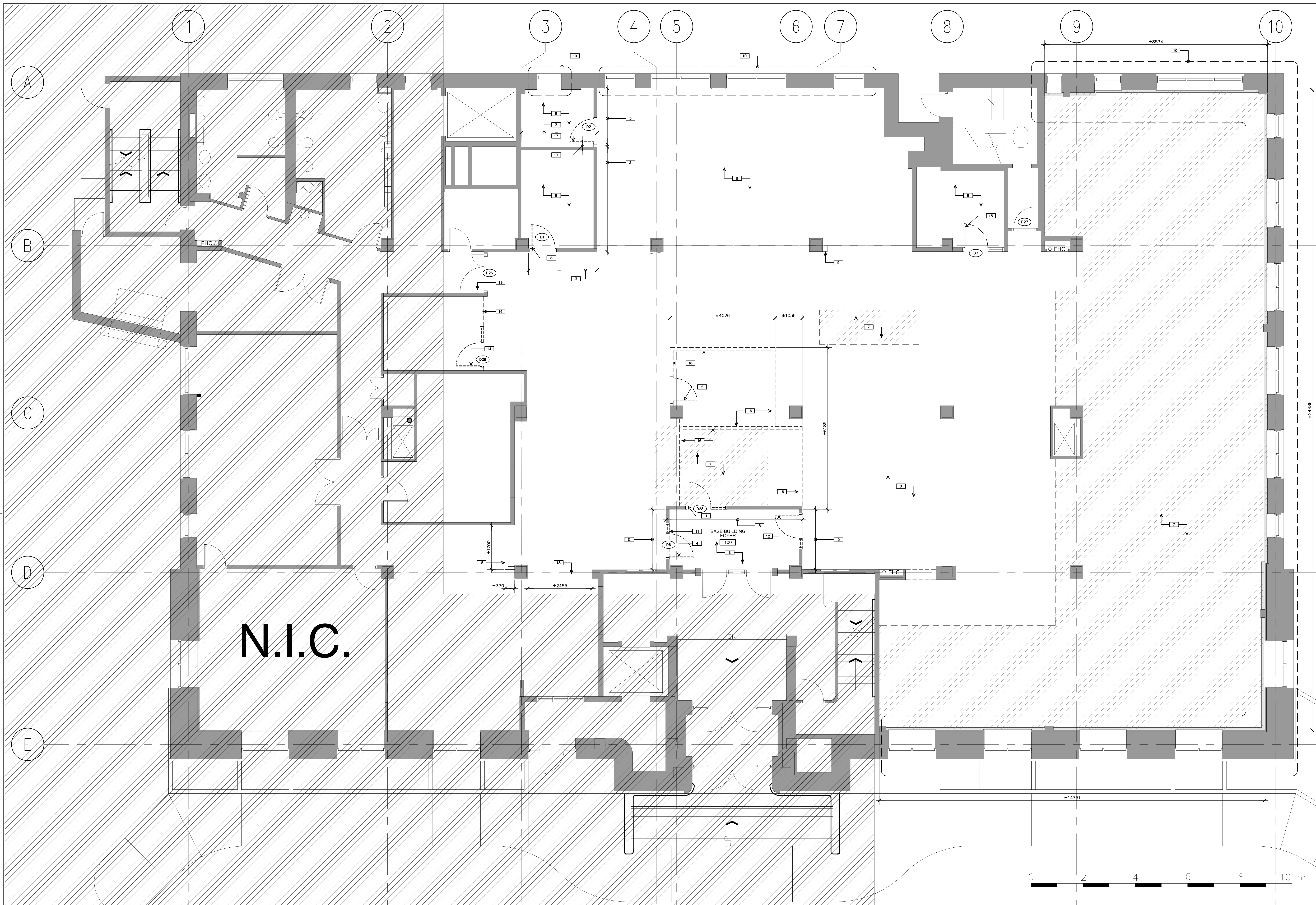
approved by
approuvé par **RW**

bid office
DA project manager
administrateur de projet

project date
date du projet
2015/09/10

project no.
no. du projet
R.079363.042

drawing no.
dessiné no.
A0.2



1
A1
GROUND FLOOR PLAN - DEMOLITION
1:50

GENERAL NOTES

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- B. ALL GRID TO GRID DIMENSIONS ARE PLUS/MINUS. PRIOR TO COMMENCEMENT OF WORK, REVIEW SITE CONDITIONS AND VERIFY ALL DIMENSIONS. NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES.
- C. DO NOT SCALE DRAWINGS.
- D. REFER TO CONSULTANTS DRAWINGS AS APPLICABLE, FOR ADDITIONAL INFORMATION AND SPECIFIC DISCIPLINE RELATED DESIGN MATTERS.
- E. ALL DIMENSIONS ARE INDICATED IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- F. THROUGHOUT THE ENTIRE DOCUMENT, THE WORD "PROVIDE" SHALL MEAN "SUPPLY AND INSTALL".

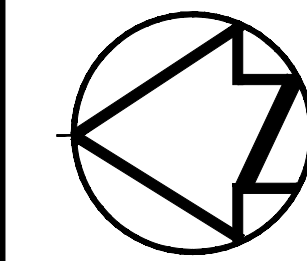
DRAWING NOTES - SHEET A1:

1. DEMOLISH EXISTING DOOR AND SIDELIGHT, SALVAGE EXISTING DOOR HARDWARE AND SAVE FOR REINSTALLATION IN NEW DOOR. SEE NEW PLAN. SEE DOOR/FRAME/HARDWARE SCHEDULE. ELECTRONIC DOOR ACCESS/ SUPERVISION HARDWARE TO BE REMOVED BY CHUBB EDWARDS, COORDINATE WITH DEPARTMENTAL REPRESENTATIVE.
2. DEMOLISH EXISTING DOOR.
3. EXISTING WALL TO REMAIN. SEE NEW PLANS FOR NEW WALL FURRING REQUIREMENTS.
4. REMOVE EXISTING DOOR COMPLETE WITH HARDWARE, AND SAVE FOR REINSTALLATION WITH NEW DOOR FRAME AT A DIFFERENT LOCATION. SEE NEW PLANS AND DOOR SCHEDULE. ELECTRONIC DOOR ACCESS/ SUPERVISION HARDWARE TO BE REMOVED BY CHUBB EDWARDS, COORDINATE WITH DEPARTMENTAL REPRESENTATIVE.
5. EXISTING WALL TO REMAIN.

6. REMOVE EXISTING DOOR COMPLETE WITH HARDWARE AND SAVE FOR REINSTALLATIONS, AT THE SAME LOCATION WITH NEW DOOR AND FRAME. SEE NEW PLANS. SEE DOOR/FRAME/HARDWARE SCHEDULE. ELECTRONIC DOOR ACCESS/ SUPERVISION HARDWARE TO BE REMOVED BY CHUBB EDWARDS, COORDINATE WITH DEPARTMENTAL REPRESENTATIVE.
7. DASHED HATCH INDICATES APPROXIMATE AREA OF FLOOR FINISHES TO BE REMOVED. COORDINATE WITH ROOM FINISH SCHEDULE AND NEW PLAN.
8. EXISTING FLOOR FINISH IN THIS ROOM TO REMAIN.
9. EXISTING FIRST AID STATION. AUTOMATED EXTERNAL DEFIBRILLATOR, AND SIGNAGE TO BE RELOCATED TO NEW CRA SUITE - SEE NEW PLANS.
10. IN THIS AREA - ROLL UP AND WRAP IN PLASTIC EXISTING ROLLER WINDOW BLINDS. PROTECT FROM DAMAGE THROUGHOUT DEMOLITION AND CONSTRUCTION. UNWRAP AT END OF CONSTRUCTION.
11. DEMOLISH EXISTING PRESSED STEEL DOOR FRAME AND GLAZED SIDELIGHT.
12. DEMOLISH EXISTING DOOR AND SIDELIGHT. REMOVE EXISTING DOOR OPERATOR AND ACTUATORS AND SAVE FOR REINSTALLATION ON D6. SEE NEW PLANS AND SEE DOOR/FRAME/HARDWARE SCHEDULE. ELECTRONIC DOOR ACCESS/SUPERVISION

- HARDWARE TO BE REMOVED BY CHUBB EDWARDS, COORDINATE WITH DEPARTMENTAL REPRESENTATIVE.
13. DEMOLISH THIS PORTION OF EXISTING WALL TO ALLOW FOR NEW FURRING INSTALLATION. SEE NEW PLAN.
14. REMOVE EXISTING DOOR, DOOR FRAME AND SIDELIGHT COMPLETE WITH HARDWARE, AND SAVE FOR REINSTALLATION AT A DIFFERENT LOCATION. SEE NEW PLANS. SEE DOOR/FRAME/HARDWARE SCHEDULE.
15. REMOVE EXISTING DOOR AND HARDWARE, DOOR FRAME AND SIDELIGHT TO REMAIN. PROVIDE NEW DOOR TO SUITE EXISTING FRAME OPENING. REUSE EXISTING HINGES. SEE NEW PLANS. SEE DOOR/FRAME/HARDWARE SCHEDULE.
16. DEMOLISH EXISTING GYPSUM BOARD PARTITION, TOP OF FINISHED FLOOR TO U/S OF SLAB CEILING SLAB AT ±4.7M A.F.F. TO SUIT NEW CONSTRUCTION. TYPICAL.
17. REMOVE EXISTING DOOR, PS FRAME AND HARDWARE TO ALLOW FOR NEW CONSTRUCTION. REINSTALL AT THE SAME LOCATION. REPAINT PS FRAME.
18. CONSTRUCT TEMPORARY WALL TO CLOSE OFF AREA OF WORK. SEE NOTE 40 ON DRAWING A2.

19. THESE DOORS TO REMAIN CLOSED AND NOT BE USED DURING CONSTRUCTION EXCEPT FOR EMERGENCY EXITING PURPOSES. COORDINATE ALL OTHER USAGE OF THESE DOORS WITH THE DEPARTMENTAL REPRESENTATIVE AS REQUIRED TO ALLOW FOR CONSTRUCTION ACTIVITIES.



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project title
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THUNDER BAY Ontario
130 SOUTH SYNDICATE AVENUE

GROUND FLOOR: C1/C2
INTERIOR RENOVATION

drawing title
titre du dessin
**GROUND FLOOR PLAN
DEMOLITION**

drawn by
dessiné par **RZ/WZ**

designed by
conçu par **RZ**

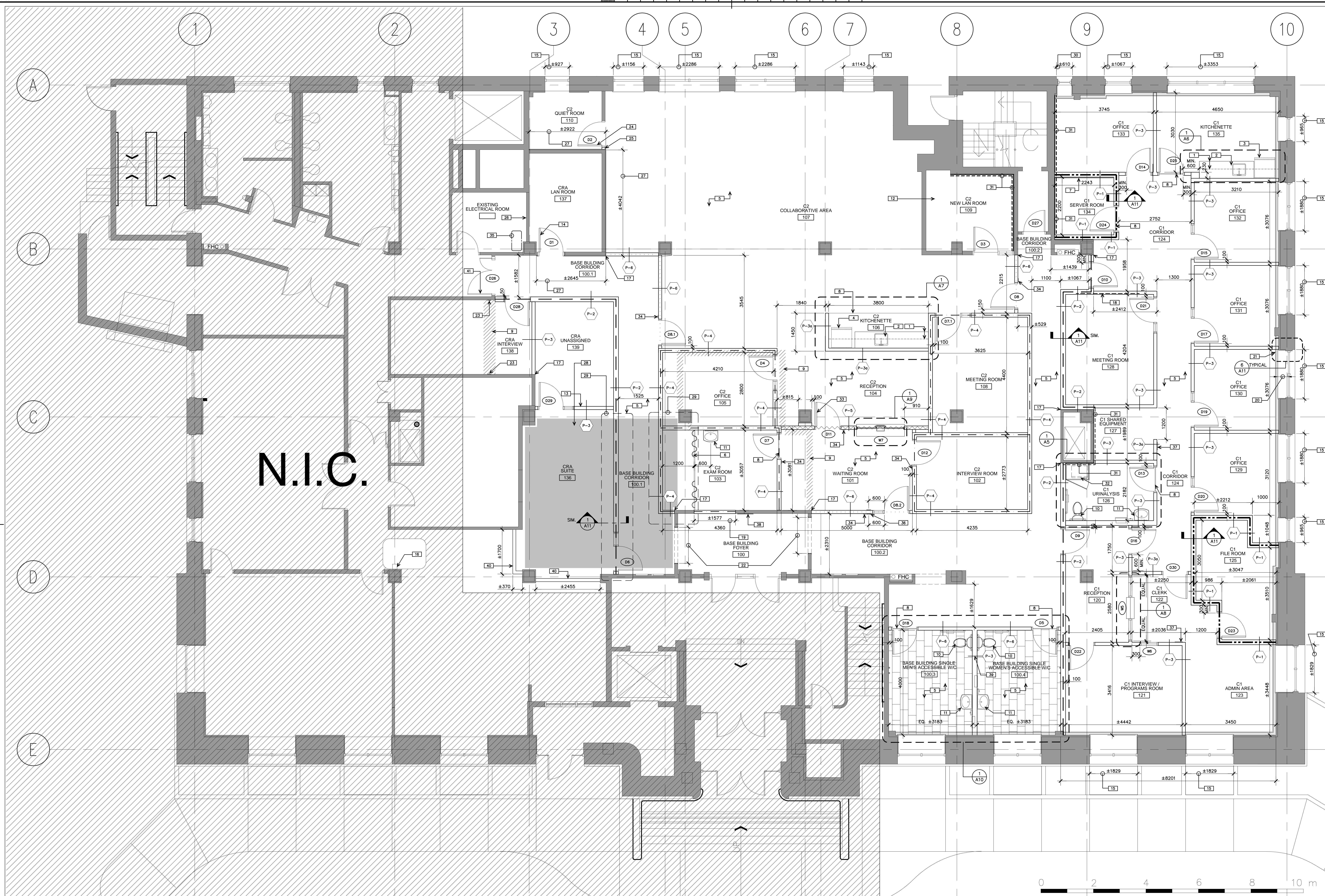
approved by
approuvé par **RW**

bid office **DA** project manager
administrateur de projet

project date
date du projet **2015/09/10**

project no.
no. du projet **R.079363.042**

drawing no.
dessiné par **A1**



1
A2
1:50

GROUND FLOOR PLAN - NEW CONSTRUCTION

GENERAL NOTES

1. PRIOR TO COMMENCEMENT OF WORK, NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES NOTED IN THE CONTRACT DOCUMENTS.
2. PROVIDE NEW SINK, SEE MECHANICAL DWGS.
3. PROVIDE NEW TOP FREEZER REFRIGERATOR, PROVIDE POWER, SEE ELECTRICAL DRAWINGS.
4. NEW REFRIGERATOR N.I.C., PROVIDE POWER, SEE ELECTRICAL DRAWINGS.
5. SEE FINISHES SCHEDULE FOR NEW FINISHES, TYPICAL FOR ALL C1, C2, CRA AND BASE BUILDING SPACES/ROOMS.
6. PROVIDE COMMERCIAL GRADE PRIVACY CURTAIN COMPLETE WITH PRE-FINISHED EXTRUDED ALUMINUM TRACK.
7. PROVIDE 19MM THICK PLYWOOD BACKING FOR EQUIPMENT INSTALLATION OVER THE ENTIRE WALL, FROM 600 MM A.F.F. TO 2400 MM A.F.F.
8. PROVIDE METAL THRESHOLD TRANSITION TRIM TO SUIT DIFFERENT FLOOR FINISHES.
9. AS APPROXIMATED BY HATCH, WHERE WALL HAS BEEN DEMOLISHED, IN THIS LOCATION, PATCH AND REPAIR EXISTING CARPET TILE FLOORING TO MATCH EXISTING, TYPICAL.
10. PROVIDE NEW W/C AS SHOWN, SEE DETAILS, SEE MECHANICAL DWGS.
11. PROVIDE NEW LAVATORY, SEE DETAILS, SEE MECHANICAL DWGS.
12. EXISTING ROOM TO REMAIN, NEW FINISHES AS PER FINISH SCHEDULE.
13. THIS WALL TO EXTEND TO U/S OF EXISTING DRYWALL BULKHEAD, NOT TO U/S OF CEILING SLAB.
14. PROVIDE NEW DOOR, FRAME AND ELECTRIFIED MORTISE LOCK, REUSE CLOSERS AND HINGES, ELECTRICAL AS PER DIV. 26, ELECTRONIC DOOR ACCESS/ SUPERVISION HARDWARE TO BE PROVIDED BY CHUBB EDWARDS, COORDINATE WITH DEPARTMENTAL REPRESENTATIVE.
15. APPLY TINTED SECURITY FILM OVER ENTIRE WINDOW, APPROXIMATELY ±2440 MM HIGH.
16. EXISTING FIRST AID STATION, AUTOMATED EXTERNAL DEFIBRILLATOR, AND SIGNAGE TO BE RELOCATED TO THIS COLUMN.

DRAWING NOTES - SHEET A2:

17. MAKE NEW WALL FLUSH WITH EXISTING WALL AT THIS LOCATION.
18. PROVIDE 19 MM PLYWOOD BACKING IN WALL AS REQUIRED FOR INSTALLATION OF TV AND MOUNT, COORDINATE WITH ELECTRICAL VIDEO CONFERENCE DEVICE LAYOUT.
19. FILL-IN EXISTING DOOR AND SIDELIGHT OPENING WHERE DOOR AND SIDELIGHT HAVE BEEN REMOVED WITH NEW STEEL FRAMING, GYPSUM WALL BOARD AND MINERAL WOOL, MAKE NEW WALL FLUSH WITH EXISTING WALL, PROVIDE CERAMIC TILE BASE BOARD TO MATCH EXISTING.
20. EXISTING WINDOW SILL COMPLETE WITH SOLID WOOD BULL NOSE TO REMAIN, TYPICAL OF ALL WINDOWS.
21. EXISTING 305 MM HIGH BASEBOARD HEATER, MOUNTED AT ±300 MM A.F.F. ALONG PERIMETER OF EXTERIOR WALL TO REMAIN, CUT OUT COVER TO ALLOW FOR CONSTRUCTION OF NEW WALL, TYPICAL, SEE ARCHITECTURAL DETAILS.
22. PATCH AND REPAIR EXISTING OPENING IN METAL FRAMING AND GYPSUM PARTITION, INCLUDING JAMBS AND HEAD, WHERE DOOR AND SIDELIGHT HAVE BEEN REMOVED, PAINT.
23. PATCH AND REPAIR EXISTING WHERE WALL HAS BEEN REMOVED, MAKE GOOD, PAINT.
24. REINSTALL EXISTING DOOR COMPLETE WITH EXISTING HARDWARE, REPAIR DOOR FRAME.
25. PROVIDE NEW METAL STUDS AND GYPSUM WALL TO MATCH EXISTING WALL, AT THIS LOCATION, AFTER COMPLETION OF WORK ON ADJACENT LAN ROOM WALL.
26. EXISTING WALL TO REMAIN.
27. AT LAN ROOM WALL:
 1. PROVIDE NEW METAL STUD FRAMING FROM TOP OF EXISTING WALL (ABOVE T-BAR CEILING AT ±3.0M A.F.F.) TO U/S OF SLAB AT ±4.7M A.F.F.
 2. ON OUTSIDE OF ROOM, PROVIDE FLATTENED EXPANDED METAL MESH AS PER EMMA 3/4-9F, FASTEN WITH 3/16" (4.8 MM) STEEL POP RIVETS AND "FENDER" WASHER - 38 MM O.D., 4.8 MM ID - AT 200 MM O.C. T/O FINISHED FLOOR TO U/S OF CEILING SLAB AT ±4.7 M A.F.F. AT EACH STUD.

28. SOLID HATCH IN THIS AREA INDICATES, EXISTING OLD SUSPENDED PLASTER CEILING, COMPLETE WITH STEEL FRAMING AND STEEL MESH LATH TO REMAIN, (UNDERSIDE OF PLASTER CEILING IS APPROXIMATELY 1300 MM ABOVE UNDERSIDE OF T-BAR CEILING).
29. IN THIS AREA APPROXIMATED BY BROKEN LINE BUILD NEW WALLS TO UNDERSIDE OF EXISTING OLD SUSPENDED PLASTER CEILING.
30. APPLY TINTED SECURITY FILM OVER ENTIRE WINDOW, APPROXIMATELY ±1550 MM HIGH.
31. ON THE OUTSIDE OF EXISTING WALL, PROVIDE FLATTENED EXPANDED METAL MESH AS PER EMMA 3/4-9F, FASTEN WITH 3/16" (4.8 MM) STEEL POP RIVETS AND "FENDER" WASHER - 38 MM O.D., 4.8 MM ID - AT 200 MM O.C. TOP OF FINISHED FLOOR TO U/S OF CEILING SLAB AT ±4.7 M A.F.F. COVER METAL WITH NEW 16 MM TYPE-X GYPSUM WALL BOARD WITH PAINTED FINISH, T/O FINISHED FLOOR TO U/S OF SLAB AT ±4.7 M A.F.F.
32. REUSE EXISTING UNDER COUNTER REFRIGERATOR FROM EXISTING OFFICE, PROVIDE POWER, SEE ELECTRICAL DRAWINGS.
33. PROVIDE UK-3 BALLISTIC DOOR AT THIS LOCATION, PROVIDE SOLID FRAME REINFORCING AROUND DOOR OPENING.
34. PROVIDE CARD READER FOR DOOR, SEE DOOR SCHEDULE.
35. APPROXIMATE AREA OF CORE DRILLING THROUGH CONCRETE FLOOR AND ROOF SLABS TO ACCOMMODATE NEW MECHANICAL PIPES TO ROOF, COORDINATE WITH MECHANICAL.
36. PROVIDE POWER DOOR OPERATOR PADDLE ON EACH SIDE OF DOOR CENTRED AT 1000 MM A.F.F.
37. PROVIDE ROOM IDENTIFICATION NUMBER SIGNAGE AS PER FIP STANDARD TO MATCH EXISTING BASE BUILDING SIGNAGE.
38. PROVIDE DIRECTORY SIGNAGE AS PER FIP STANDARD TO MATCH EXISTING BASE BUILDING SIGNAGE.
39. IN THIS WALL, USE 152 MM STEEL STUDS.
40. CONSTRUCT TEMPORARY GYPSUM BOARD WALL PARTITION TO CLOSE OFF WORK AREA, WALL TO EXTEND FROM TOP OF FINISHED FLOOR TO UNDERSIDE OF EXISTING T-BAR CEILING, COORDINATE EXACT LOCATION ON SITE WITH DEPARTMENTAL REPRESENTATIVE.
41. THESE DOORS TO BE CLOSED AND NOT IN USE DURING CONSTRUCTION, SEE NOTE 16 ON DRAWING A1.

3. COVER METAL WITH NEW GYPSUM WALL BOARD WITH PAINTED FINISH, T/O FINISHED FLOOR TO UNDERSIDE OF SLAB AT ±4.7M A.F.F.

04		
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A	Detail No.
B	No. du détail
C	drawing no. - where detail required desin no. - où détail exigé
D	drawing no. - where detailed desin no. - où détaillé

project title
titre du projet
THUNDER BAY Ontario
130 SOUTH SYNDICATE AVENUE
GROUND FLOOR: C1/C2
INTERIOR RENOVATION

drawing title
titre du dessin
GROUND FLOOR PLAN
NEW CONSTRUCTION

drawn by
dessiné par **RZ/WZ**

designed by
conçu par **RZ**

approved by
approuvé par **RW**

bid office **DA** project manager
administrateur de projet


project date
date du projet **2015/09/10**

project no.
no. du projet **R.079363.042**

drawing no.
dessiné no. **A2**



Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.

 A Detail No.
No. du détail

B drawing no. — where detail required
dessin no. — où détail exigé

C drawing no. — where detailed
dessin no. — où détaillé

project title
titre du projet

THUNDER BAY

Ontario

130 SOUTH SYNDICATE AVENUE

GROUND FLOOR: C1/C2
INTERIOR RENOVATION

drawing title
titre du dessin

drawn by
dessine par **RZ/WZ**

designed by conc par	RZ
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approved by
approve par **RW**

bid offre	DA	project manager administrateur de projet
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project date	2015 / 09 / 10
date du projet	2015 / 09 / 10

project no. no. du projet

drawing no.A3



GENERAL NOTES:

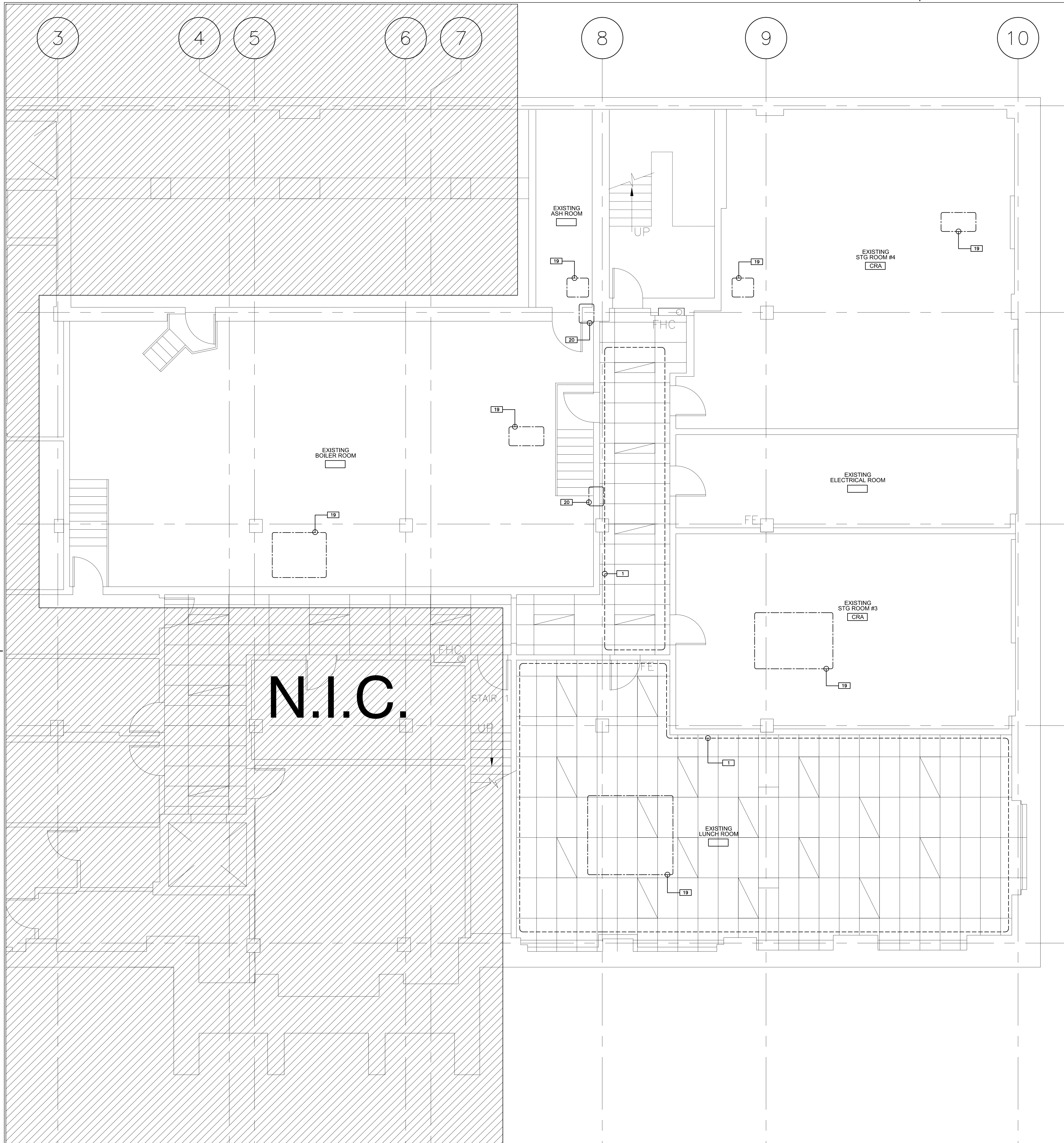
- A. PRIOR TO COMMENCEMENT OF WORK, NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES NOTED IN THE CONTRACT DOCUMENTS.
- B. ALL GRID TO GRID DIMENSIONS ARE PLUS/MINUS. PRIOR TO COMMENCEMENT OF WORK, REVIEW SITE CONDITIONS AND VERIFY DIMENSIONS. NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES.
- C. DO NOT SCALE DRAWINGS.
- D. REFER TO CONSULTANTS DRAWINGS AS APPLICABLE. FOR ADDITIONAL INFORMATION AND SPECIFIC DISCIPLINE RELATED DESIGN MATTERS.
- E. ALL DIMENSIONS ARE INDICATED IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- F. THROUGHOUT THE ENTIRE DOCUMENT, THE WORD "PROVIDE"

1. IN ENTIRE C1 SPACE PROVIDE NEW T-BAR CEILING AS SHOWN. COORDINATE WITH ELECTRICAL DRAWINGS FOR LOCATION OF T-BAR LIGHT FIXTURE AND WITH MECHANICAL DRAWINGS FOR LOCATION OF GRILLES AND DIFFUSERS.	5. PROVIDE NEW GYPSUM BULKHEAD AND STEEL FRAMING WHERE EXISTING BULKHEAD WAS REMOVED TO ACCOMMODATE DUCT WORK. MAKE FLUSH WITH EXISTING BULKHEAD. COORDINATE WITH ELECTRICAL AND MECHANICAL ELECTRICAL WORK.
2. IN THIS SPACE, ALONG NEW WALLS, AS APPROXIMATED BY DASHED LINE, REMOVE EXISTING T-BAR CEILING AND PROVIDE NEW T-BAR CEILING TO MATCH EXISTING T-BAR NEW CONSTRUCTION. COORDINATE WITH NEW PLANS, EXISTING T-BAR LIGHT FIXTURES, GRILLES AND DIFFUSERS TO REMAIN, AND TO BE RELOCATED TO SUIT NEW PLANS. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR EXISTING MODIFIED T-BAR CEILING AT $\pm 0.02M$ A.F.F. TYPICAL ALL AREAS.	6. IN THIS SPACE, SEE DRAWING A2 FOR ROOM ASSOCIATED WITH WALLS IN THIS ROOM. PROVIDE NEW T-BAR CEILING AS SHOWN. COORDINATE WITH ELECTRICAL DRAWINGS FOR LOCATION OF T-BAR LIGHT FIXTURE AND WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATION OF GRILLES AND DIFFUSERS.
3. NEW T-BAR CEILING AT $\pm 4.75M$ A.F.F.	7. PROVIDE PRE-FINISHED ALUMINUM TRACK FOR PRIVACY CURTAIN.
4. NEW T-BAR CEILING AT $\pm 3.0M$ A.F.F. TYPICAL CSC SUITE. CONCRETE SLAB AT $\pm 4.75M$ A.F.F.	8. IN THIS SPACE, AS APPROXIMATED BY DASHED LINE, EXISTING T-BAR CEILING ONCE NEW MECHANICAL WORK IS COMPLETE, COORDINATE WITH MECHANICAL.
	9. TEMPORARY WALL TO CLOSE OFF AREA OF WORK. SEE DRAWING A2.

5. PROVIDE NEW GYPSUM BULKHEAD AND STEEL FRAMING WHERE EXISTING BULKHEAD WAS REMOVED TO ACCOMMODATE DUCT WORK. MAKE FLUSH WITH EXISTING BULKHEAD AND REPAINT ENTIRE BULKHEAD. COORDINATE WITH MECHANICAL AND ELECTRICAL.
6. SEE NOTE 27 ON DRAWING A2 FOR WORK ASSOCIATED WITH WALLS IN THIS ROOM.
7. IN THIS SPACE PROVIDE NEW 2"-BAR CEILING AS SHOWN. COORDINATE WITH ELECTRICAL DRAWINGS FOR LOCATION OF 2"-BAR LIGHT FIXTURE AND WITH MECHANICAL DRAWINGS FOR LOCATION OF DUCTWORK.
8. PROVIDE PRE-FINISHED ALUMINUM TRACK FOR PRIVACY CURTAIN.
9. IN THIS SPACE, AS APPROXIMATED BY DASHED LINE: RE-INSTALL EXISTING 2"-BAR CEILING ONCE NEW MECHANICAL WORK IS COMPLETE. COORDINATE WITH MECHANICAL.
10. TEMPORARY WALL TO CLOSE OFF AREA OF WORK. SEE DRAWING A2.

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drawing no.
dessine no.
A4



1 BASEMENT REFLECTED CEILING PLAN
A4.1 1:50

GENERAL NOTES

- A. PRIOR TO COMMENCEMENT OF WORK, NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES NOTED IN THE CONTRACT DOCUMENTS.
- B. ALL GRID TO GRID DIMENSIONS ARE PLUS/MINUS. PRIOR TO COMMENCEMENT OF WORK, REVIEW SITE CONDITIONS AND VERIFY ALL DIMENSIONS. NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES.
- C. DO NOT SCALE DRAWINGS.
- D. REFER TO CONSULTANTS DRAWINGS AS APPLICABLE, FOR ADDITIONAL INFORMATION AND SPECIFIC DISCIPLINE RELATED DESIGN MATTERS.
- E. ALL DIMENSIONS ARE INDICATED IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- F. THROUGHOUT THE ENTIRE DOCUMENT, THE WORD "PROVIDE" SHALL MEAN "SUPPLY AND INSTALL".

DRAWING NOTES — SHEET A3:

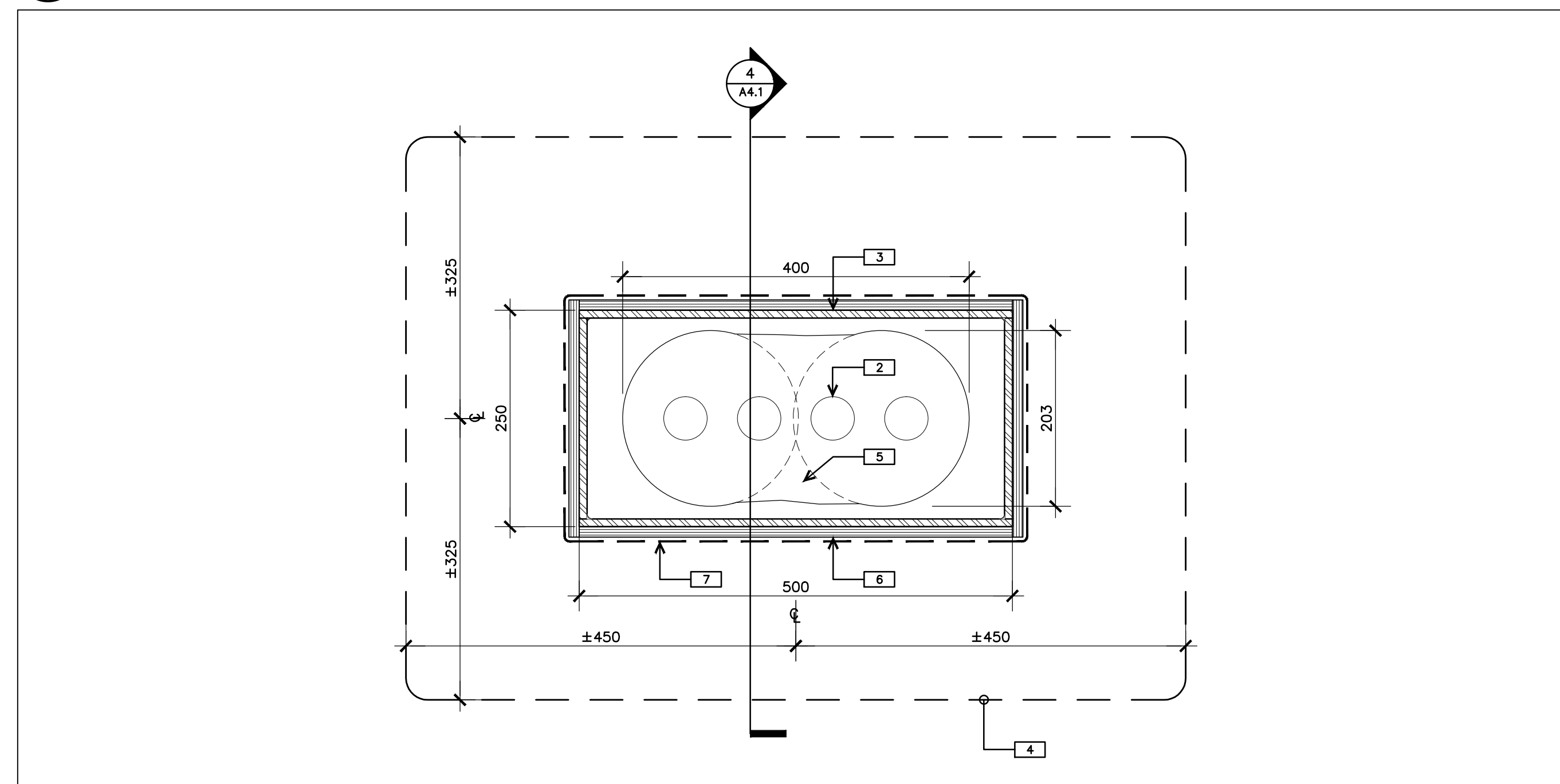
1. IN THIS SPACE, TEMPORARILY REMOVE EXISTING T-BAR CEILING AS REQUIRED TO FACILITATE INSTALLATION OF NEW MECHANICAL WORK. REINSTALL T-BAR CEILING ONCE COMPLETE. COORDINATE WITH MECHANICAL.
2. APPROXIMATE LOCATION OF NEW PIPES (SHOWN FOR REFERENCE ONLY) TO NEW CONDENSING UNITS ON ROOF. CORE DRILL 2-203 MM Ø HOLES THROUGH EXISTING ROOF SLAB FOR PASSAGE OF PIPES. COORDINATE LOCATION ON SITE WITH DEPARTMENTAL REPRESENTATIVE. COORDINATE WITH MECHANICAL. SEE DETAILS.
3. PROVIDE WELDED GALVANIZED STEEL PLATE BOX, 500 MM LONG X 250 MM WIDE X 9 MM THICK TO ENCLOSE PIPES.
4. IN AREA IDENTIFIED BY BROKEN LINE IN PLAN, NEATLY CUT OUT AND REMOVE EXISTING ROOFING SYSTEM TO FACILITATE NEW WORK. PROVIDE NEW 2-PLY MOD. BIT, ROOFING MEMBRANE, AND NEW INSULATION AND SHEATHING TO MATCH EXISTING MATERIALS. OVERLAP AND TIE IN NEW ROOFING SYSTEM INTO EXISTING. REINSTATE EXISTING BALLAST. REFER TO DETAILS.

5. CHIP OUT EXISTING SLAB BETWEEN CORE DRILLS.
6. PROVIDE EXTERIOR GRADE PRESSURE TREATED PLYWOOD BOX AROUND STEEL ENCLOSURE. CUT TOP TO SLOPE AT 45° ANGLE.
7. NEW 2-PLY MOD. BIT, ROOFING MEMBRANE. CARRY UP THE SIDE WALLS OF THE PLYWOOD AND STEEL ENCLOSURE MIN. 200 MM FROM T/O ROOF BALLAST AND SEAL AROUND THE PERIMETER OF THE ENCLOSURE. ALIGN WITH, OVERLAP, AND TIE INTO EXISTING ROOFING MEMBRANE MIN. 150 MM.
8. NOTE DELETED — RESERVED.
9. EXISTING ROOF SLAB AND ROOFING SYSTEM. EXISTING ROOF COMPOSITION IS NOTED TO BE: BUILT UP ROOFING MEMBRANE CONSISTING OF GRAVEL AND A 4-PLY BITUMINOUS MEMBRANE; 12 MM FIREBOARD; 2-LAYERS RIGID INSULATION.
10. CORE DRILL 2-203 MM Ø HOLES THROUGH EXISTING ROOF SLAB FOR PASSAGE OF PIPES. COORDINATE WITH MECHANICAL.
11. INFILL HOLE WITH SPRAY FOAM INSULATION AROUND NEW PIPES.

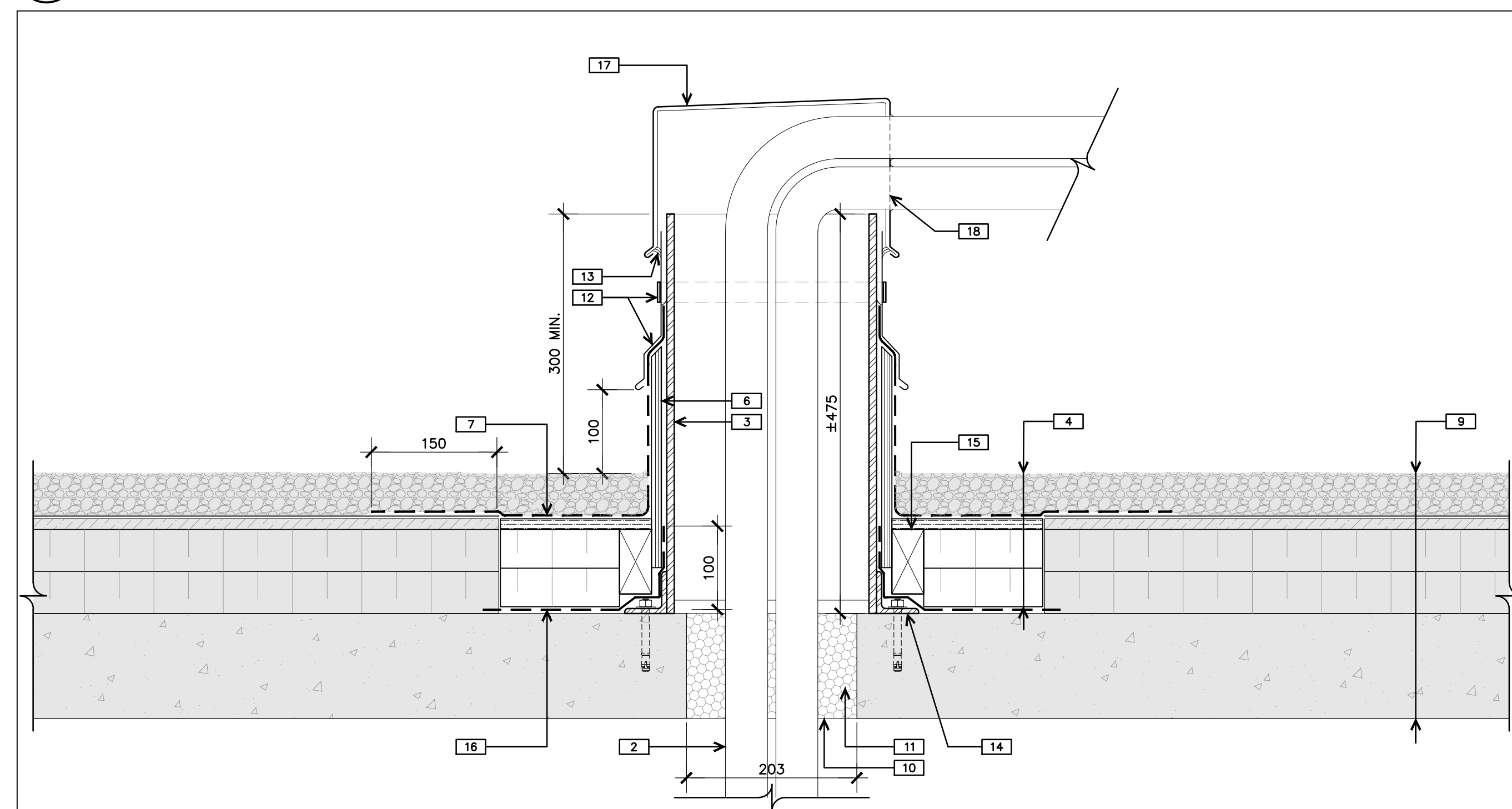
12. PROVIDE NEW PRE-FINISHED METAL FLASHING WITH COLLAR STRAP AROUND ENCLOSURE. TYPICAL.
13. PROVIDE CONTINUOUS SEALANT. TYPICAL.
14. PROVIDE GALVANIZED STEEL ANGLES FASTENED TO THE EXISTING ROOF SLAB AT THE PERIMETER OF THE ENCLOSURE. WELD THE STEEL PLATES TO THE ANGLES.
15. PROVIDE PRESSURE TREATED WOOD BLOCKING ALL AROUND THE BASE OF THE ENCLOSURE.
16. PROVIDE NEW VAPOUR BARRIER MEMBRANE AND EXTEND AND SEAL ACROSS EXISTING ROOF SLAB AND UP FACE OF NEW ENCLOSURE. SEAL ALL OVERLAPS BETWEEN NEW AND EXISTING.
17. PROVIDE NEW SLOPED PRE-FINISHED METAL CAP WITH GALVANIZED STEEL CLEAT.
18. CUT OPENING IN CAP FOR PASSAGE OF PIPES. SEAL AROUND PIPES.

19. APPROXIMATE AREA OF CORE DRILLING THROUGH FLOOR SLAB TO ACCOMMODATE MECHANICAL OR ELECTRICAL. COORDINATE WITH MECHANICAL AND ELECTRICAL.
20. APPROXIMATE AREA OF CORE DRILLING THROUGH MASONRY/CONCRETE WALL TO ACCOMMODATE MECHANICAL OR ELECTRICAL. COORDINATE WITH MECHANICAL AND ELECTRICAL.

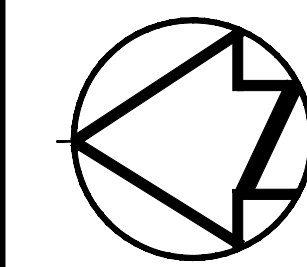
2 PARTIAL ROOF PLAN
A4.1 1:50



3 PLAN DETAIL AT CORE DRILL THROUGH EXISTING ROOF
A4.1 1:5



4 SECTION DETAIL AT CORE DRILL THROUGH EXISTING ROOF
A4.1 1:5



04		
03	ISSUED FOR TENDER	2016/09/22
02	99% ARCHITECTURAL REVIEW	2016/08/23
01	66% ARCHITECTURAL REVIEW	2016/06/22
revision		date

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B	drawing no. — where detail required dessin no. — où détail exigé
C	drawing no. — where detail detailed dessin no. — où détaillé

project title
titre du projet
THUNDER BAY Ontario
130 SOUTH SYNDICATE AVENUE
GROUND FLOOR: C1/C2
INTERIOR RENOVATION

drawing title
titre du dessin
**BASEMENT REFLECTED
CEILING PLAN, PARTIAL ROOF
PLAN, AND ROOF DETAILS**

drawn by
dessiné par **RZ/WZ**

designed by
conçu par **RZ**

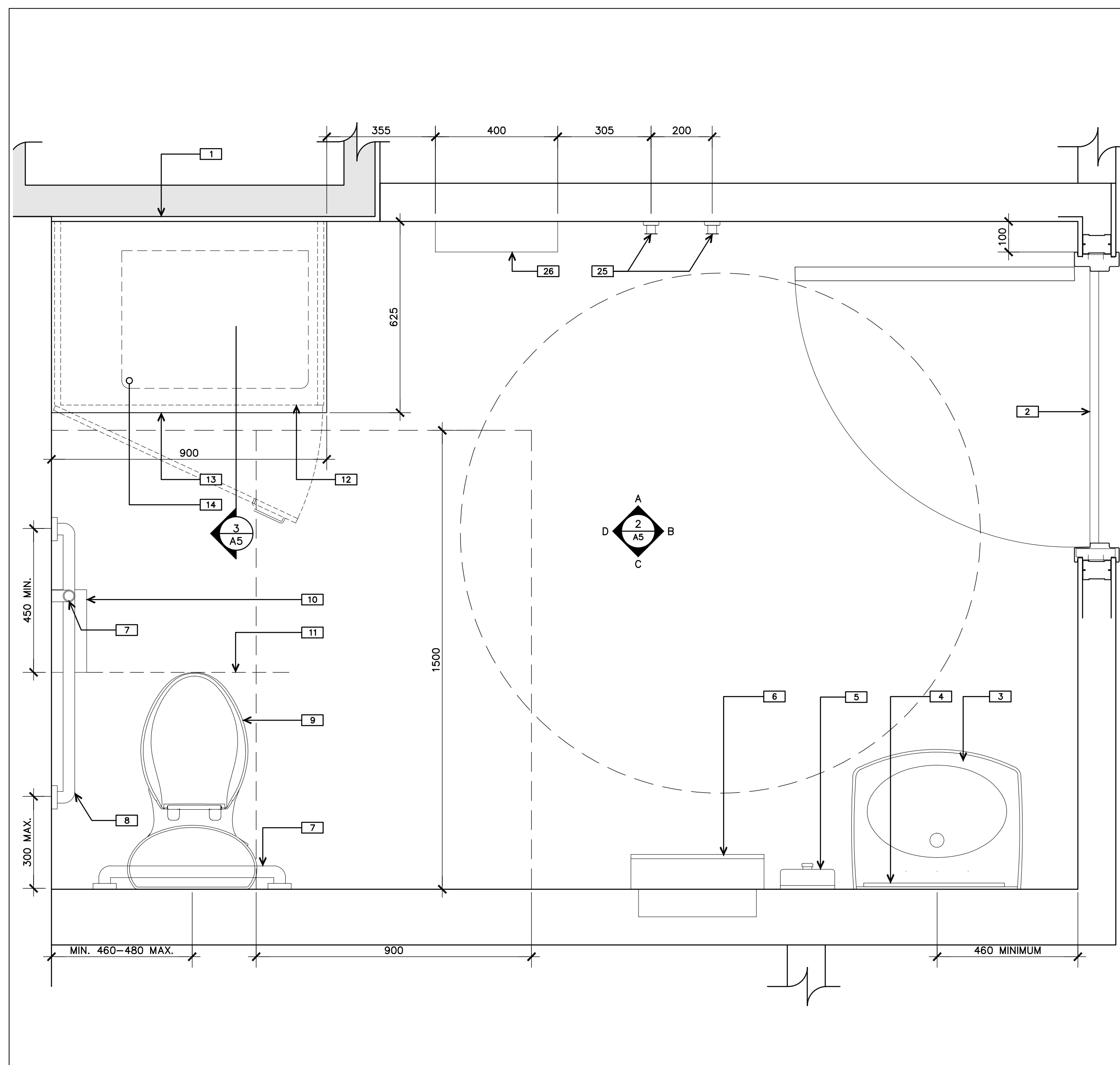
approved by
approuvé par **RW**

bid office **DA** project manager
administrateur de projet

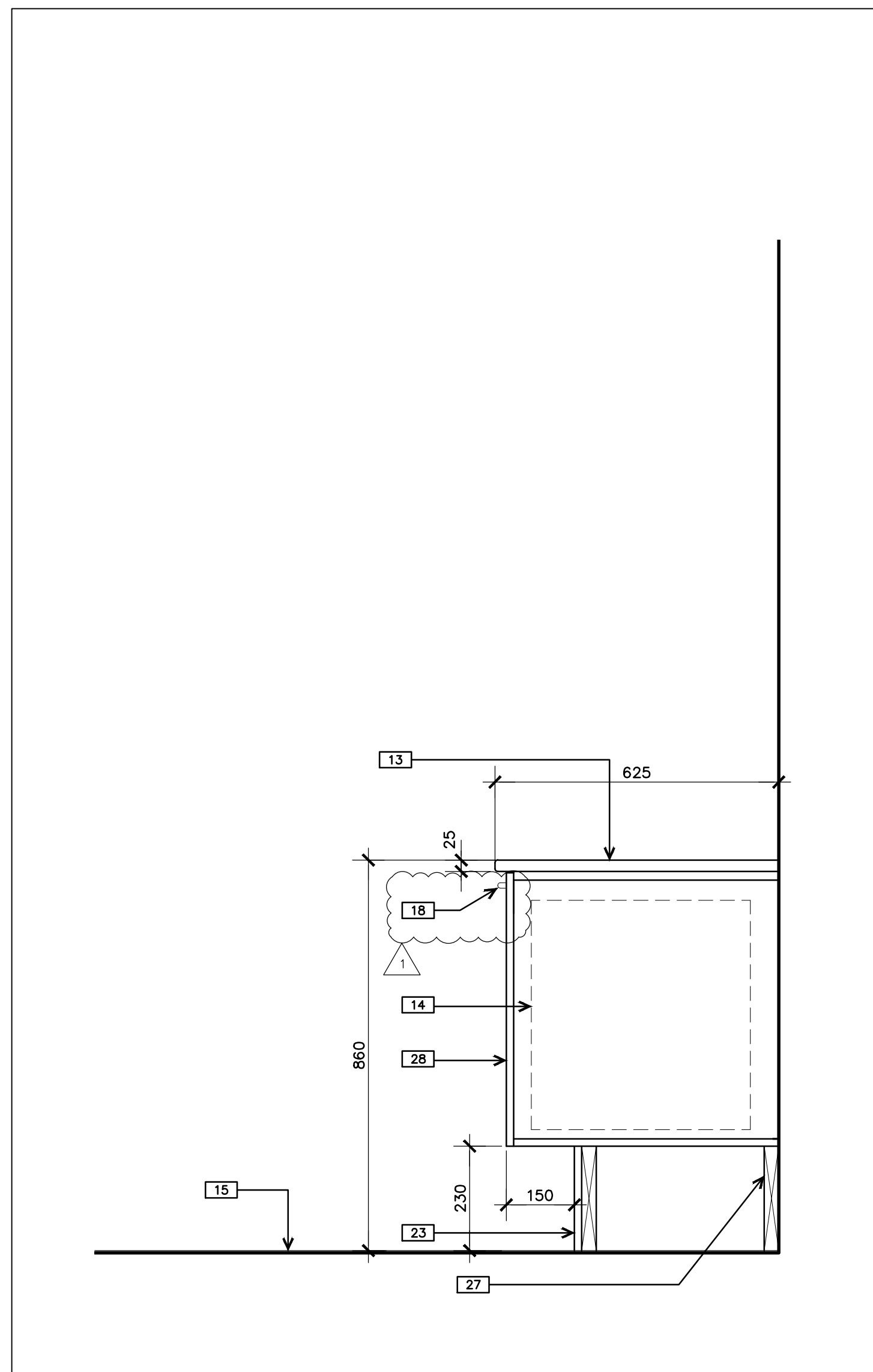
project date
date du projet **2015/09/10**

project no.
no. du projet **R.079363.042**

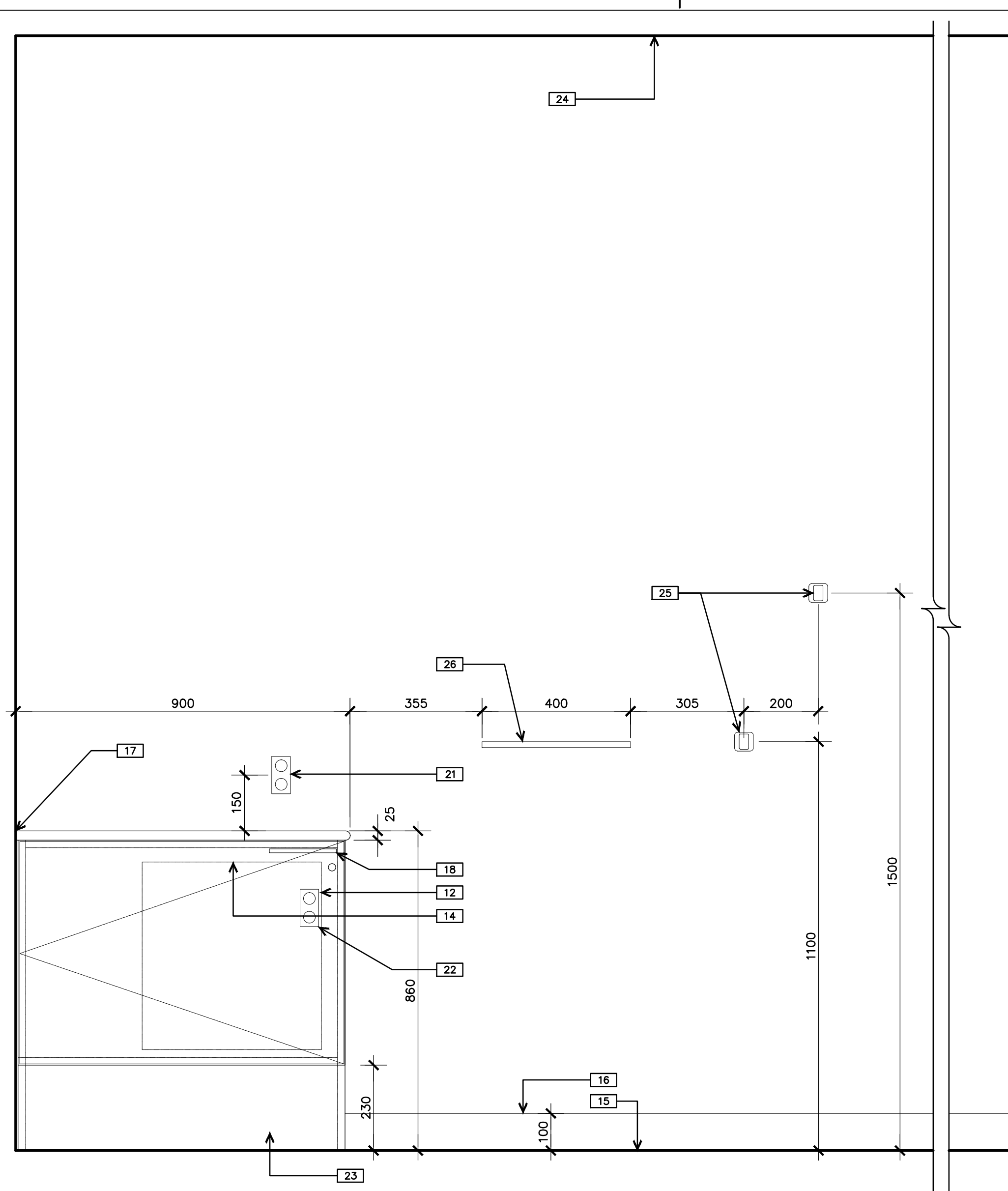
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dessiné no. **A4.1**



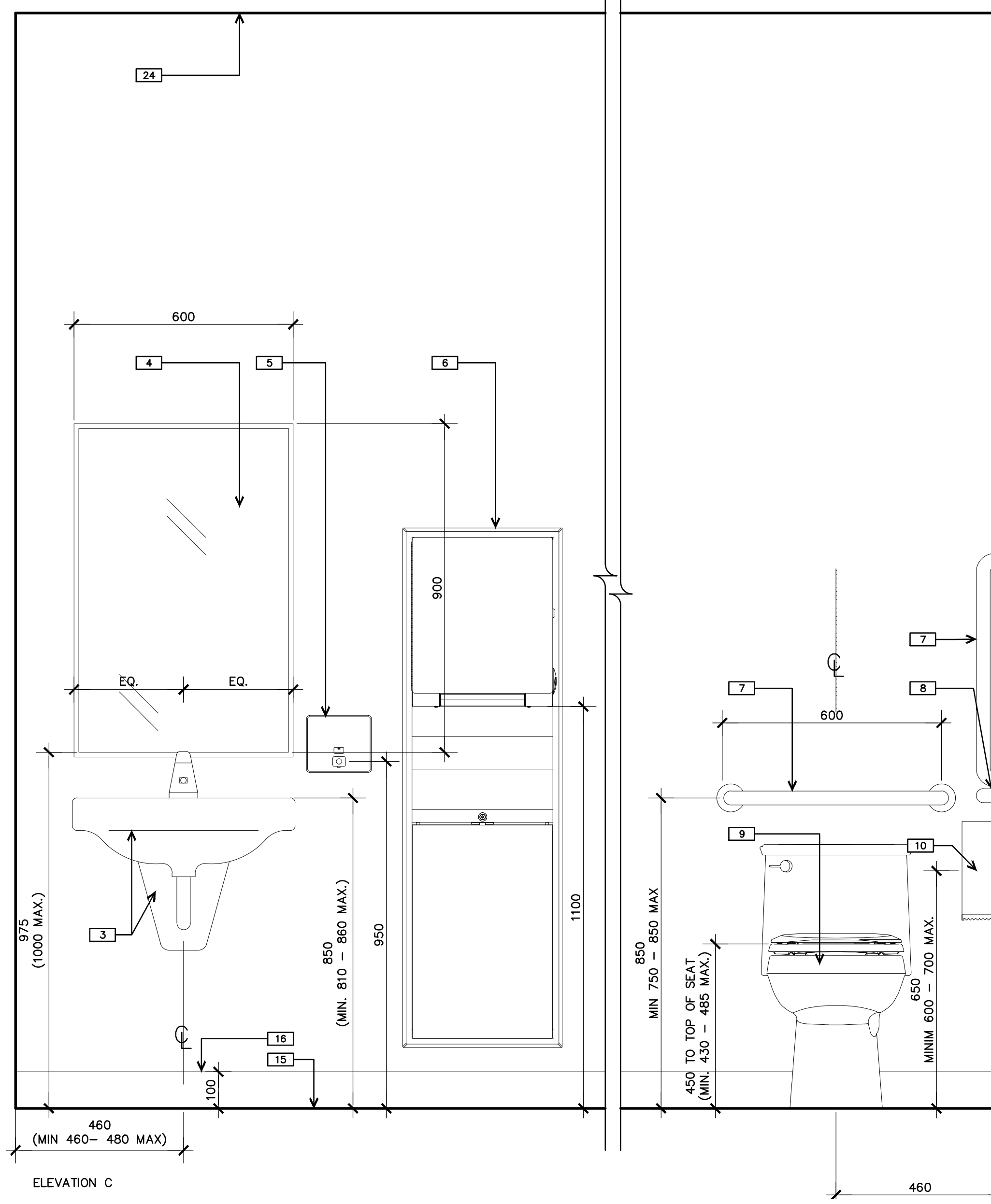
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A5
URINALYSIS PLAN
1:10



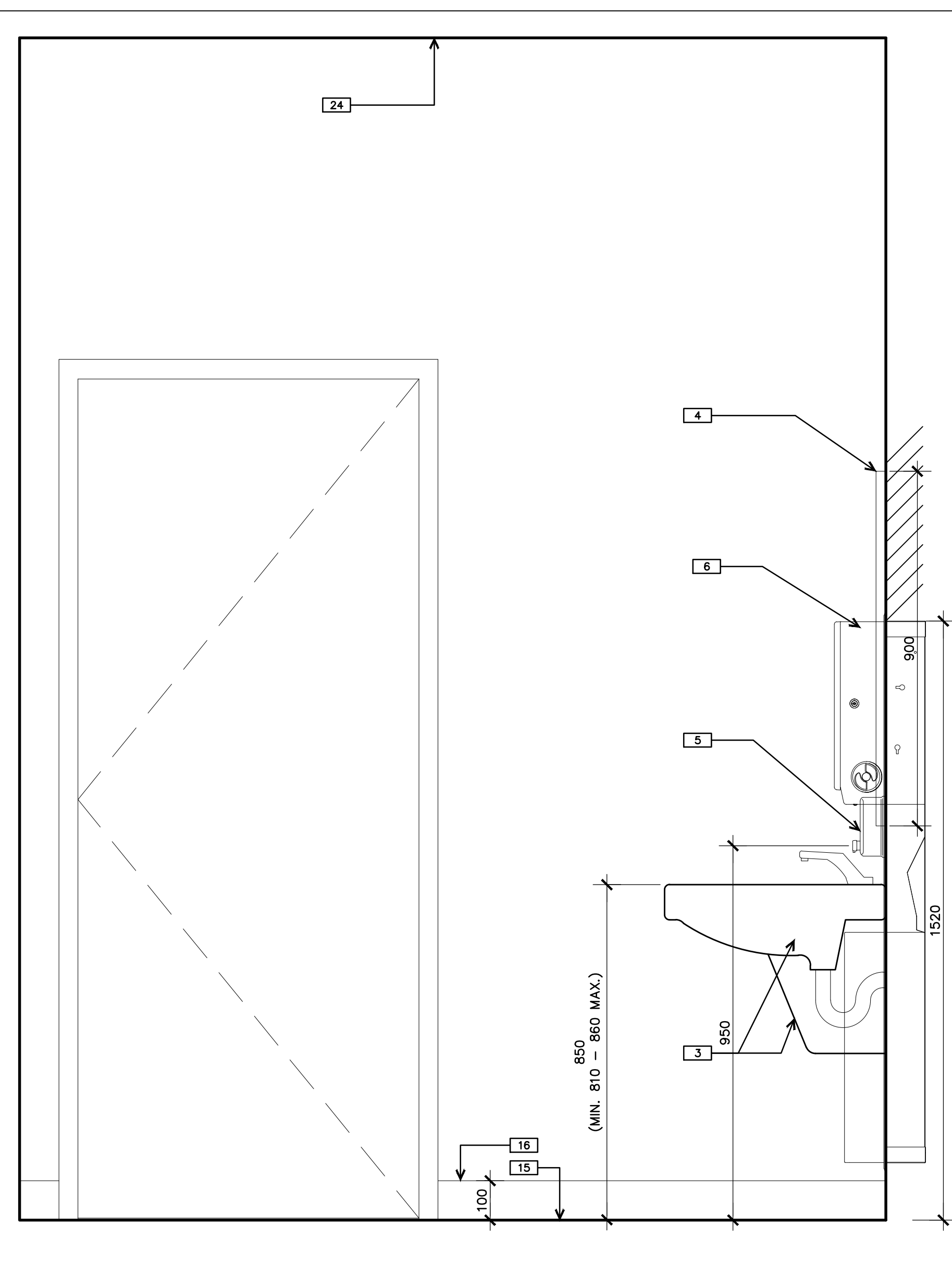
3
A5
CABINET SECTION
1:10



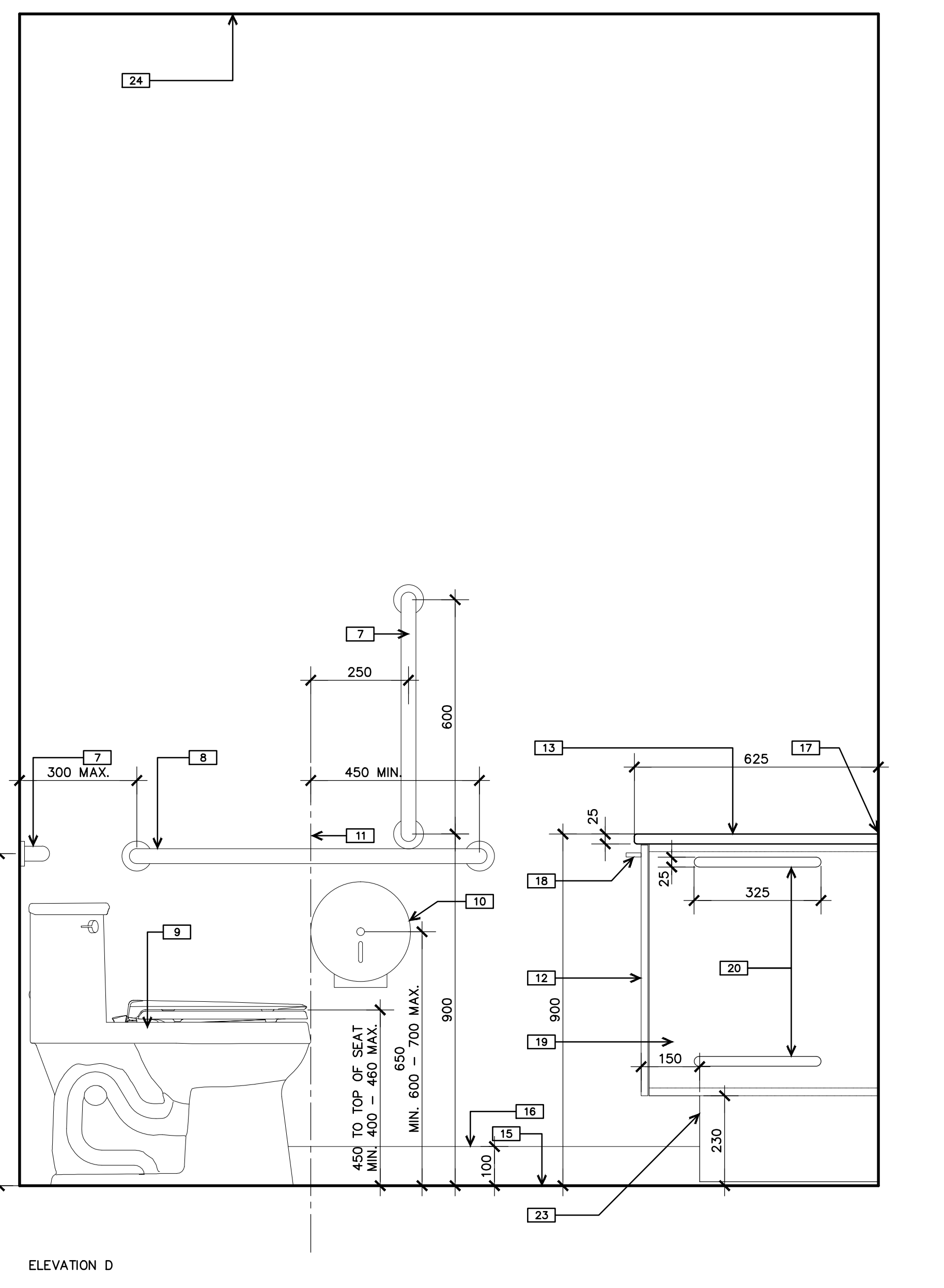
ELEVATION A



2
A5
URINALYSIS INTERIOR ELEVATIONS
1:10



ELEVATION B



ELEVATION D

GENERAL NOTES

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DRAWING NOTES - SHEET A5:

- FACE OF EXISTING SHAFT WALL TO REMAIN. SEE NOTE 31 ON DRAWING A2.
- PROVIDE METAL FLOOR TRANSITION THRESHOLD.
- PROVIDE WALL MOUNTED LAVATORY COMPLETE WITH SHROUD AND FAUCET. SEE MECHANICAL.
- PROVIDE 610x910mm MIRROR COMPLETE WITH STAINLESS STEEL FRAME, BOTTOM SILL OF MIRROR MOUNTED AT 975mm AFF MAX.
- PROVIDE STAINLESS STEEL SOAP DISPENSER.
- PROVIDE SEMI-RECESSED STAINLESS STEEL COMBINATION PAPER ROLL DISPENSER WASTE RECEPTACLE.
- PROVIDE 600 MM LONG STAINLESS STEEL GRAB BAR. HORIZONTAL GRAB BAR ABOVE THE TOILET TO BE MOUNTED AT 100 MM ABOVE THE TOILET TANK OR MIN. 750 MM / MAX. 850 MM A.F.F. IF TOILET IS TANKLESS.
- PROVIDE 900 MM LONG STAINLESS STEEL GRAB BAR.
- PROVIDE TOILET, SEE MECHANICAL.
- PROVIDE SURFACE MOUNTED SINGLE JUMBO ROLL STAINLESS STEEL TOILET PAPER DISPENSER.
- EDGE OF TOILET PAPER DISPENSER TO BE FLUSH WITH FRONT FACE OF TOILET.
- LOCKABLE BASE CABINET.
- BASE CABINET COUNTERTOP.
- REUSE UNDER COUNTER REFRIGERATOR FROM EXISTING OFFICE. FRIDGE TO FIT INSIDE LOCKABLE BASE CABINET. PROVIDE POWER. SEE ELECTRICAL.
- TOP OF FINISHED FLOOR.
- 100 MM HIGH FLOOR BASE.
- CONTINUOUS SEALANT ALONG COUNTERTOP AND WALL. SEALANT COLOUR TO MATCH COUNTERTOP COLOUR.
- D-PULL.
- CABLE END.
- PROVIDE VENTILATION OPENINGS IN CABLE END.
- POWER OUTLET MOUNTED 150 MM ABOVE TOP OF COUNTERTOP TO CENTRE OF RECEPTACLE. SEE ELECTRICAL.
- POWER OUTLET FOR UNDER COUNTER REFRIGERATOR. SEE ELECTRICAL.
- 230 MM HIGH TOE KICK, SET IN 150 MM BACK FROM FACE OF CABINET DOOR. PROVIDE CONTINUOUS SUPPORT BLOCKING BEHIND TOE KICK BOARD.
- UNDERSIDE OF T-BAR CEILING, AT ± 3000 A.F.F.
- PROVIDE TWO STAINLESS STEEL COAT HOOKS.
- 100 MM MAX. x 400 MM SHELF AT 1000 MM AFF MAX.
- PROVIDE BLOCKING INSIDE WALL AND SUPPORTS AT BACK OF CABINETS. TYPICAL.
- CABINET'S DOOR.

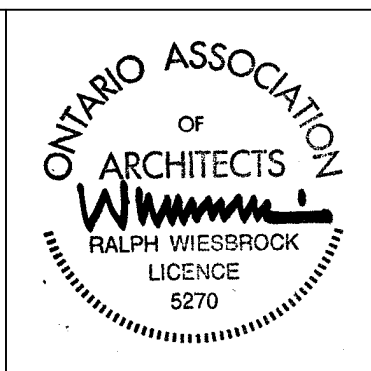
MILLWORK GENERAL NOTES:

- CABINET CASEWORK OUT OF 19mm THICK P.LAM. FINISHED PLYWOOD. ALL INTERIOR EXPOSED SURFACES TO BE FINISHED WITH WHITE P.LAM. ALL EXTERIOR EXPOSED SURFACES (INCLUDING EXPOSED CASEWORK EDGES), P.LAM. COLOUR TO BE CONFIRMED.
- CABINET DOORS AND DRAWER FACES, OUT OF 16mm THICK P.LAM. FINISHED PLYWOOD. P.LAM. COLOUR TO BE CONFIRMED.
- POST-FORMED PLYWOOD, P.LAM. COLOUR TO BE CONFIRMED.
- ADJUSTABLE SHELVES, OUT OF 19mm THICK, P.LAM. FINISHED PLYWOOD WITH WHITE P.LAM. COLOUR.
- CABINET BACKS, OUT OF 6.4mm THICK MASONITE FINISHED WITH WHITE P.LAM.
- BASE CABINET TOE KICK OUT OF 16mm THICK P.LAM. LAMINATED PLYWOOD. P.LAM. COLOUR TO BE CONFIRMED.
- UNDER COUNTERTOP APRON AT WHEELCHAIR ACCESS PORTION OUT OF 19mm THICK PLYWOOD LAMINATED WITH P.LAM. P.LAM. COLOUR TO BE CONFIRMED.
- VALANCE AT UNDERSIDE OF UPPER CABINETS OUT OF 16mm THICK P.LAM. FINISHED PLYWOOD. P.LAM. COLOUR TO BE CONFIRMED.
- PROVIDE BLOCKING AS REQUIRED TO ADEQUATELY SUPPORT UPPER CABINETS.
- D-PULL, BARRIER FREE. AS SPECIFIED.
- HARDWARE, AS SPECIFIED.

Public Works and
Government Services Canada
Architectural and Engineering Services
Ontario Region
Travaux publics et
Services gouvernementaux Canada
Services d'architecture et de génie
Région de l'Ontario

KWC inc. 1548-83
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Ottawa Ontario Canada K1T 4B4

KWC ARCHITECTS INC.
PHONE: (613) 238-2117
FAX: (613) 238-6555
E-MAIL: kwc@kwc-arch.com



04		
03	ISSUED FOR TENDER	2016/09/22
02	99% ARCHITECTURAL REVIEW	2016/08/23
01	66% ARCHITECTURAL REVIEW	2016/06/22
revision		date

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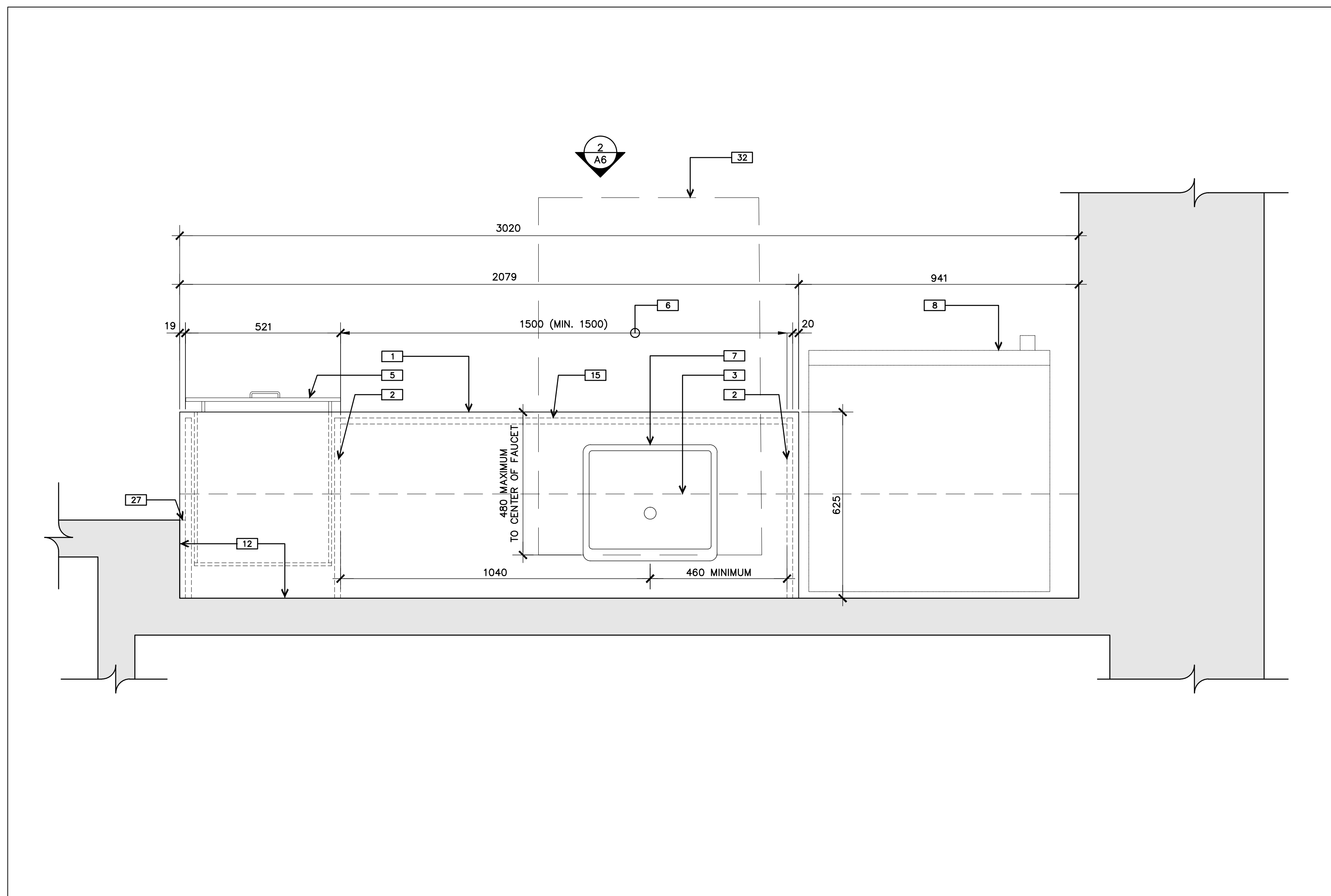
A	Detail No. No. du détail
B	drawing no. - where detail required dessin no. - où détail exigé
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project title
titre du projet
THUNDER BAY Ontario
130 SOUTH SYNDICATE AVENUE

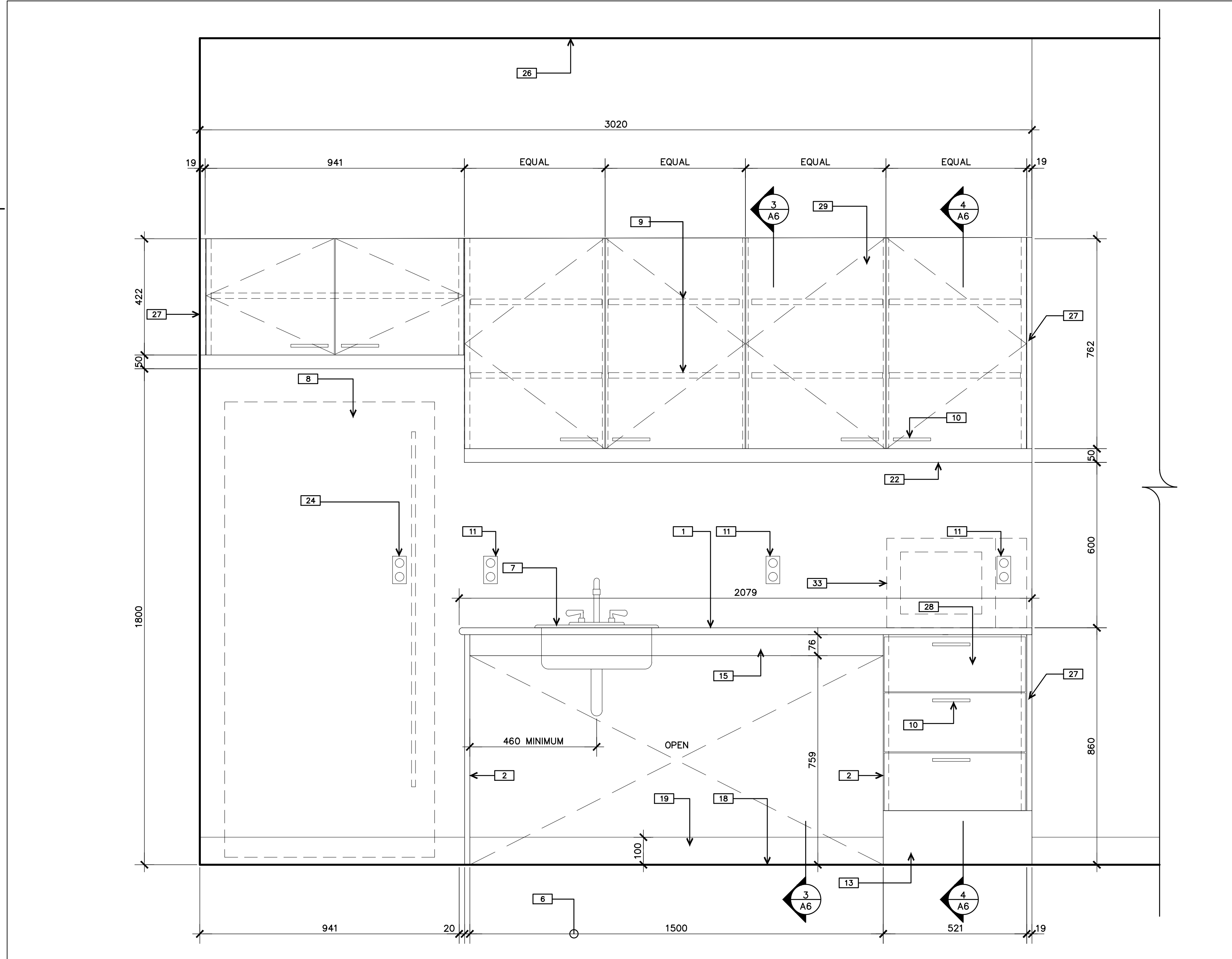
GROUND FLOOR: C1/C2
INTERIOR RENOVATION

drawing title
titre du dessin
**DETAIL PLANS,
INTERIOR ELEVATIONS,
SECTION AND DETAILS**

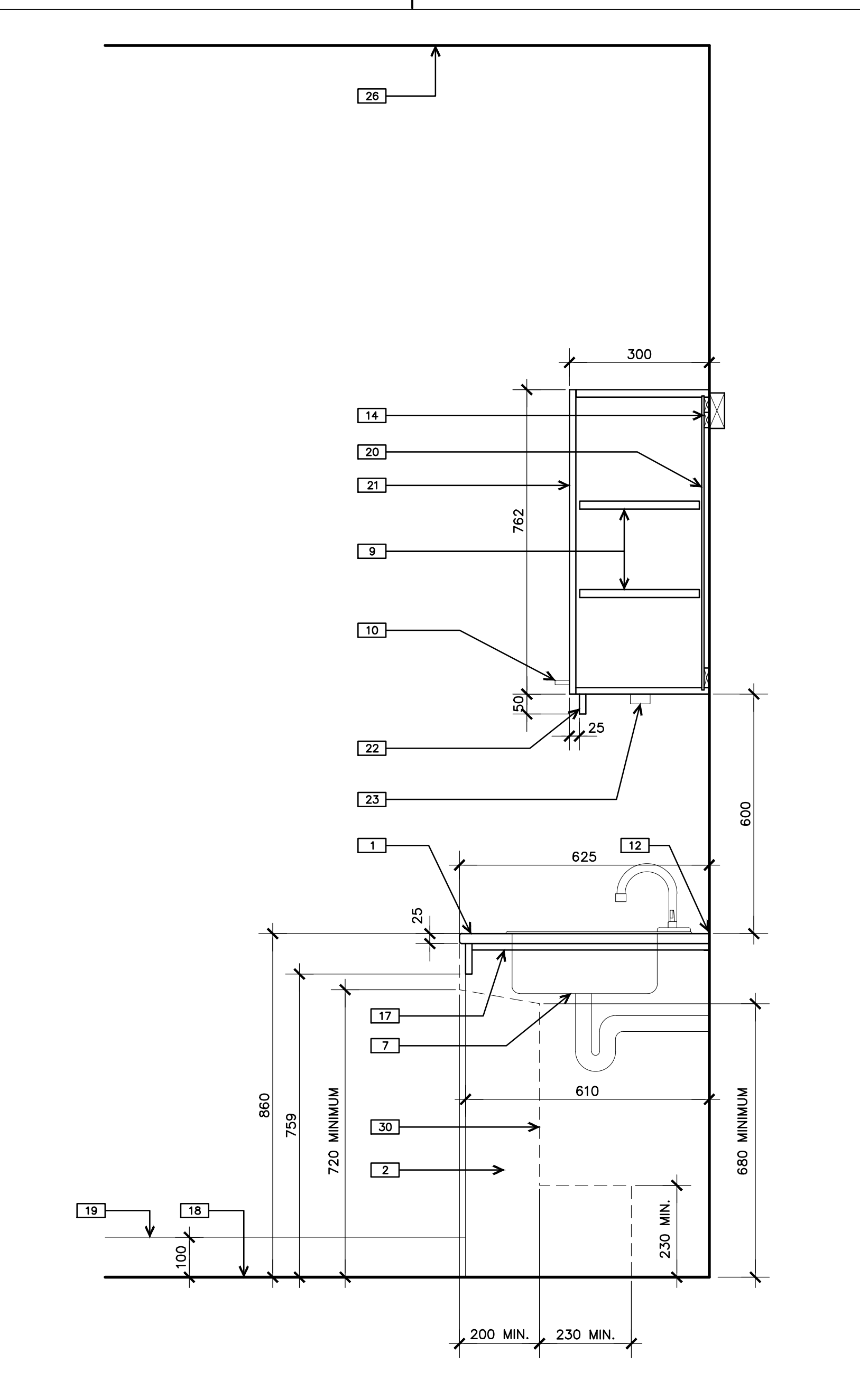
drawn by dessiné par	RZ/WZ
designed by conçu par	RZ
approved by approuvé par	RW
bid offre	DA
project manager administrateur de projet	
project date date du projet	2015/09/10
project no. no. du projet	R.079363.042
drawing no. dessiné par	A5



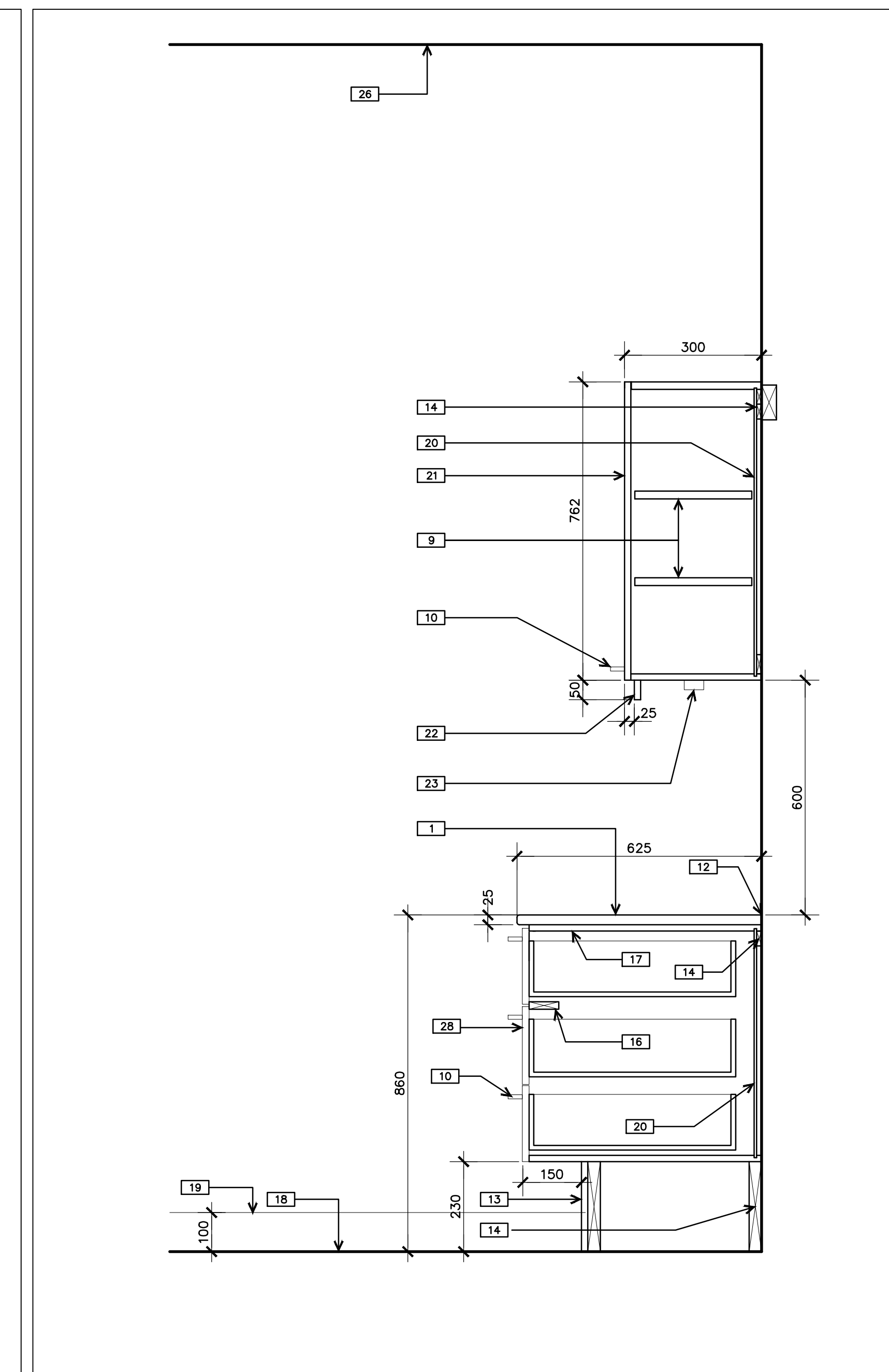
1
A6
KITCHENETTE PLAN
1:10



2
A6
KITCHENETTE ELEVATION
1:10



3
A6
KITCHENETTE CABINETS SECTION-DETAIL
1:10



4
A6
KITCHENETTE CABINETS SECTION-DETAIL
1:10

GENERAL NOTES

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- C. DO NOT SCALE DRAWINGS.**
- D. REFER TO CONSULTANTS DRAWINGS AS APPLICABLE, FOR ADDITIONAL INFORMATION AND SPECIFIC DISCIPLINE RELATED DESIGN MATTERS.**
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DRAWING NOTES - SHEET A6:

- 625 MM DEEP, 25 MM THICK POST-FORMED P.LAM. FINISHED COUNTERTOP.
- CABLE END.
- OUTLINE OF UPPER CABINETS WITH DOORS. SEE ELEVATIONS AND SECTION DETAIL. TYPICAL.
- NOTE DELETED - RESERVED.
- BASE CABINET WITH DRAWERS. SEE ELEVATIONS. TYPICAL.
- MINIMUM 1500 MM WIDE CLEARANCE UNDER COUNTERTOP FOR WHEELCHAIR ACCESS.
- PROVIDE STAINLESS STEEL KITCHEN SINK AND FAUCET COMPLETE WITH UNDER COUNTER THERMAL INSULATION PROTECTION ON WATER AND DRAIN PIPES. SEE MECHANICAL FOR ADDITIONAL INFORMATION.
- PROVIDE NEW TOP FREEZER REFRIGERATOR. SEE ELECTRICAL.
- ADJUSTABLE SHELF. TYPICAL.
- D-PULL. TYPICAL.
- POWER OUTLETS TO BE MOUNTED AT 150 MM ABOVE TOP OF COUNTERTOP TO CENTER OF RECEPTACLE. SEE ELECTRICAL FOR ADDITIONAL INFORMATION. TYPICAL.
- CONTINUOUS SEALANT ALONG COUNTERTOP AND WALL. SEALANT COLOUR TO MATCH COUNTERTOP COLOUR.
- 230 MM HIGH TOE KICK. SET IN 150 MM BACK FROM FACE OF CABINET DOOR. PROVIDE CONTINUOUS SUPPORT BLOCKING BEHIND TOE KICK BOARD.
- PROVIDE BLOCKING INSIDE WALL AND SUPPORTS AT BACK OF CABINETS. TYPICAL.
- 19 MM THICK, 76 MM WIDE UNDER COUNTER SKIRT SUPPORT.
- 19 MM THICK, 76 MM WIDE CABINET BOX SUPPORT.
- UNDER COUNTER 19 MM THICK SUBSTRATE.
- TOP OF FINISHED FLOOR.
- 100 MM HIGH FLOOR BASE.
- CABINET'S BACK. TYPICAL.
- CABINET'S DOOR. TYPICAL.
- 22.50 MM WIDE VALANCE.
- PROVIDE CONTINUOUS UNDER CABINET STRIP LED LIGHTING. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- PROVIDE POWER OUTLET FOR REFRIGERATOR. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- NOTE DELETED - RESERVED.
- UNDERSIDE OF T-BAR CEILING AT ± 3000 MM A.F.F.
- 19 MM FILLER TO MATCH DOOR FINISH.
- CABINET DRAWER. TYPICAL.
- CABINET DOOR. TYPICAL.
- DASHED LINE AND ASSOCIATE DIMENSIONS INDICATES MINIMUM CLEARANCES FOR WHEELCHAIR APPROACH.
- NOTE DELETED - RESERVED.
- 750 X 1200 MM CLEAR FLOOR AREA AT SINK.
- OUTLINE OF MICROWAVE SHOWN FOR COORDINATION ONLY. N.I.C.

MILLWORK GENERAL NOTES:

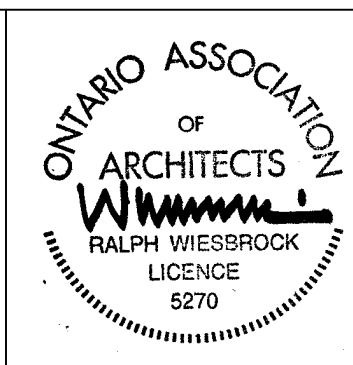
- CABINET CASEWORK OUT OF 19mm THICK P.LAM. FINISHED PLYWOOD. ALL INTERIOR EXPOSED SURFACES TO BE FINISHED WITH WHITE P.LAM. ALL EXTERIOR EXPOSED SURFACES (INCLUDING EXPOSED CASEWORK EDGES), P.LAM. COLOUR TO BE CONFIRMED.
- CABINET DOORS AND DRAWER FACES, OUT OF 16mm THICK P.LAM. FINISHED PLYWOOD. P.LAM. COLOUR TO BE CONFIRMED.
- POST-FORMED PLYWOOD. P.LAM. COLOUR TO BE CONFIRMED.
- ADJUSTABLE SHELVE, OUT OF 19mm THICK P.LAM. FINISHED PLYWOOD WITH WHITE P.LAM. COLOUR.
- CABINET BACKS, OUT OF 6.4mm THICK MASONITE FINISHED WITH WHITE P.LAM.
- BASE CABINET TOE KICK OUT OF 16mm THICK P.LAM. LAMINATED PLYWOOD. P.LAM. COLOUR TO BE CONFIRMED.
- UNDER COUNTERTOP APRON AT WHEELCHAIR ACCESS PORTION OUT OF 19mm THICK PLYWOOD LAMINATED WITH P.LAM. P.LAM. COLOUR TO BE CONFIRMED.
- VALANCE AT UNDERSIDE OF UPPER CABINETS. OUT OF 16mm THICK P.LAM. FINISHED PLYWOOD. P.LAM. COLOUR TO BE CONFIRMED.
- PROVIDE BLOCKING AS REQUIRED TO ADEQUATELY SUPPORT UPPER CABINETS.
- D-PULL. BARRIER FREE, AS SPECIFIED.
- HARDWARE, AS SPECIFIED.

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project title
titre du projet
THUNDER BAY Ontario
130 SOUTH SYNDICATE AVENUE

GROUND FLOOR: C1/C2
INTERIOR RENOVATION

drawing title
titre du dessin
**DETAIL PLANS,
INTERIOR ELEVATIONS,
SECTION AND DETAILS**

drawn by
dessiné par **RZ/WZ**

designed by
conçu par **RZ**

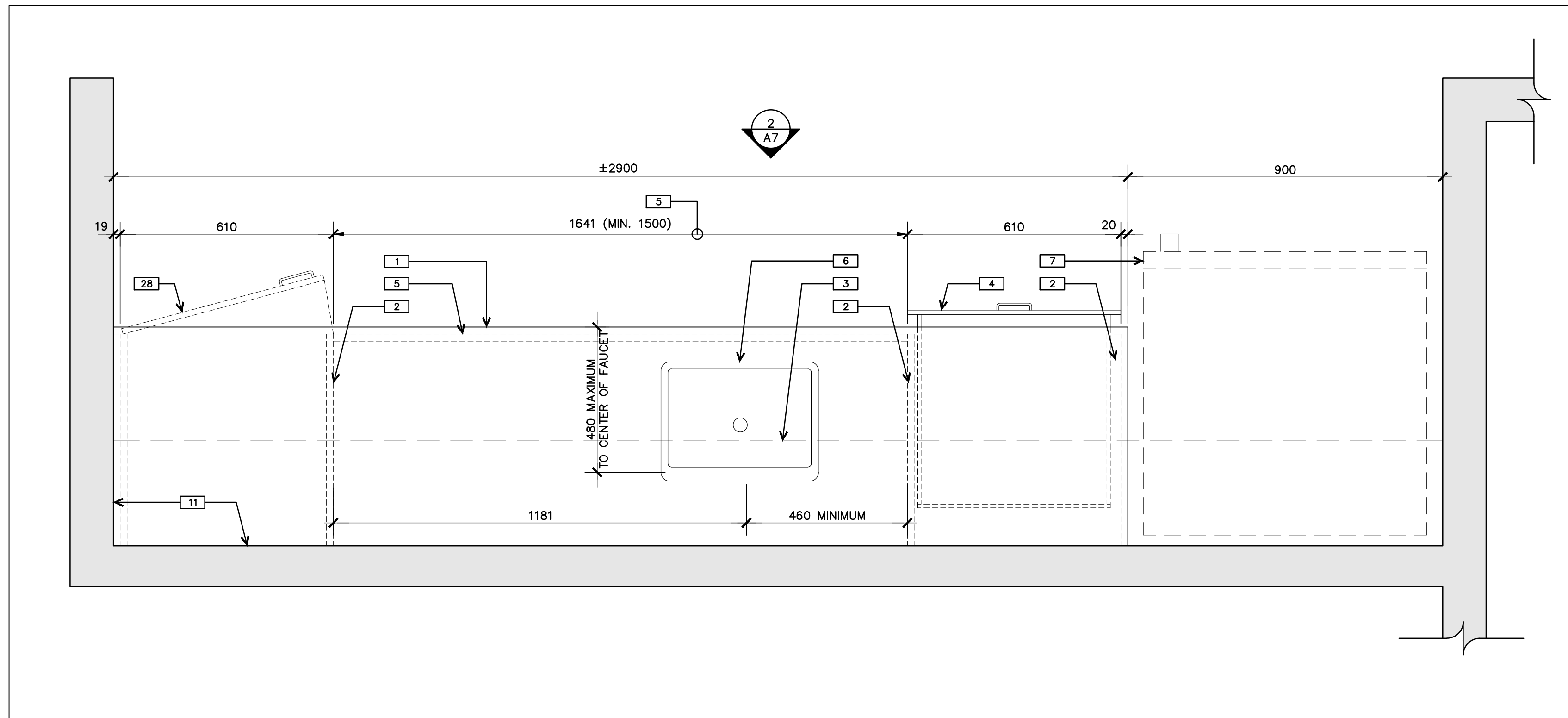
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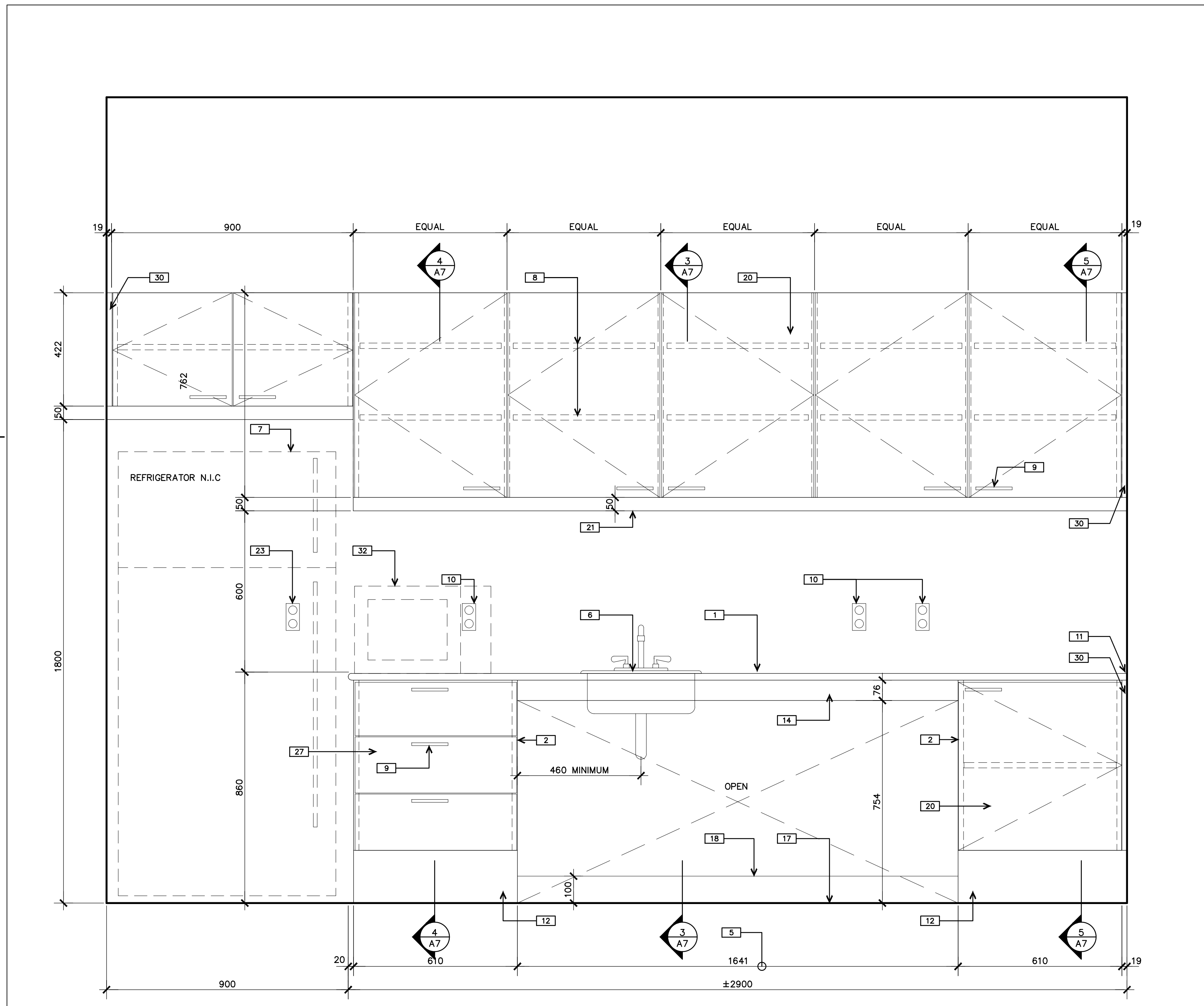
project date
date du projet **2015/09/10**

project no.
no. du projet **R.079363.042**

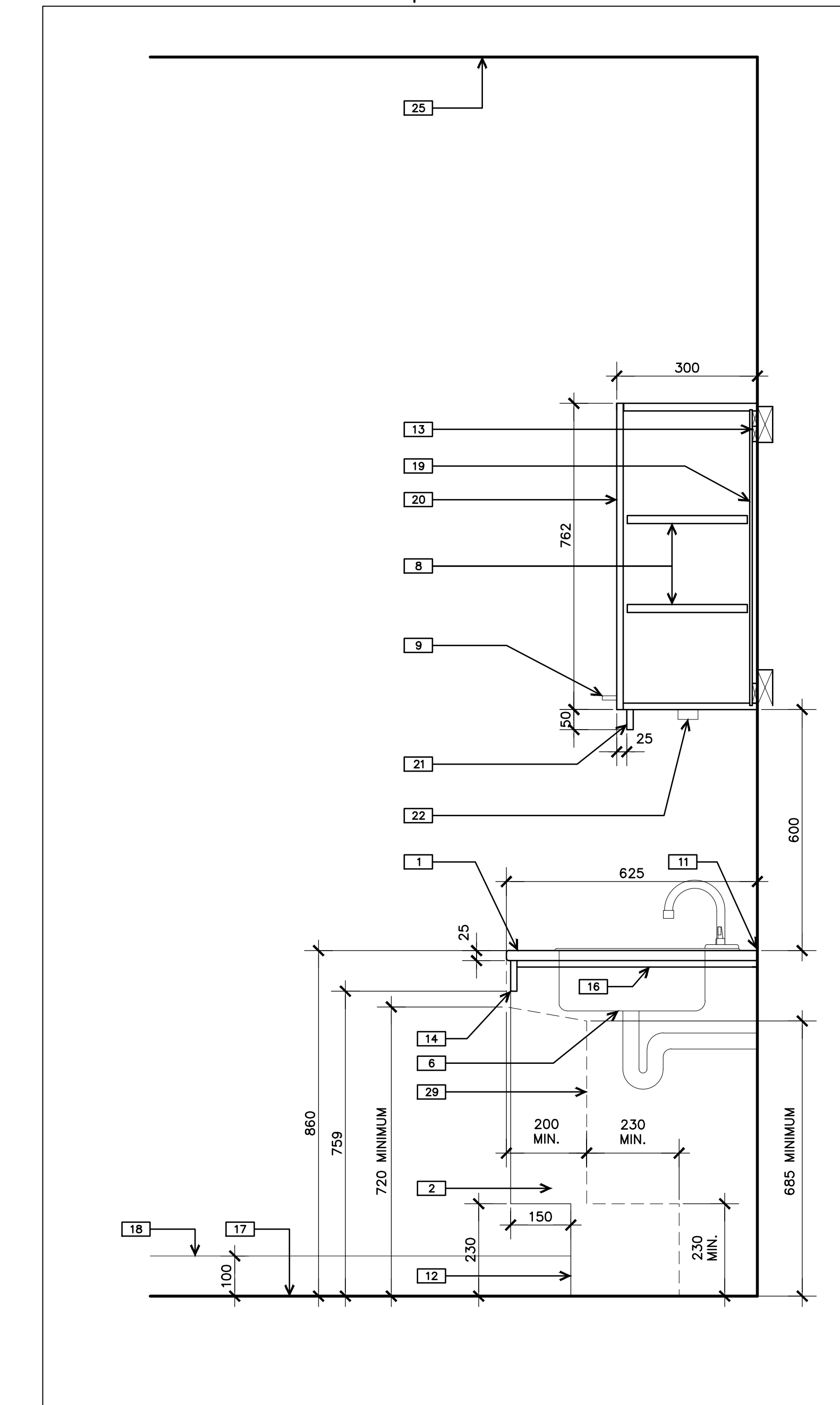
drawing no.
dessiné no. **A6**



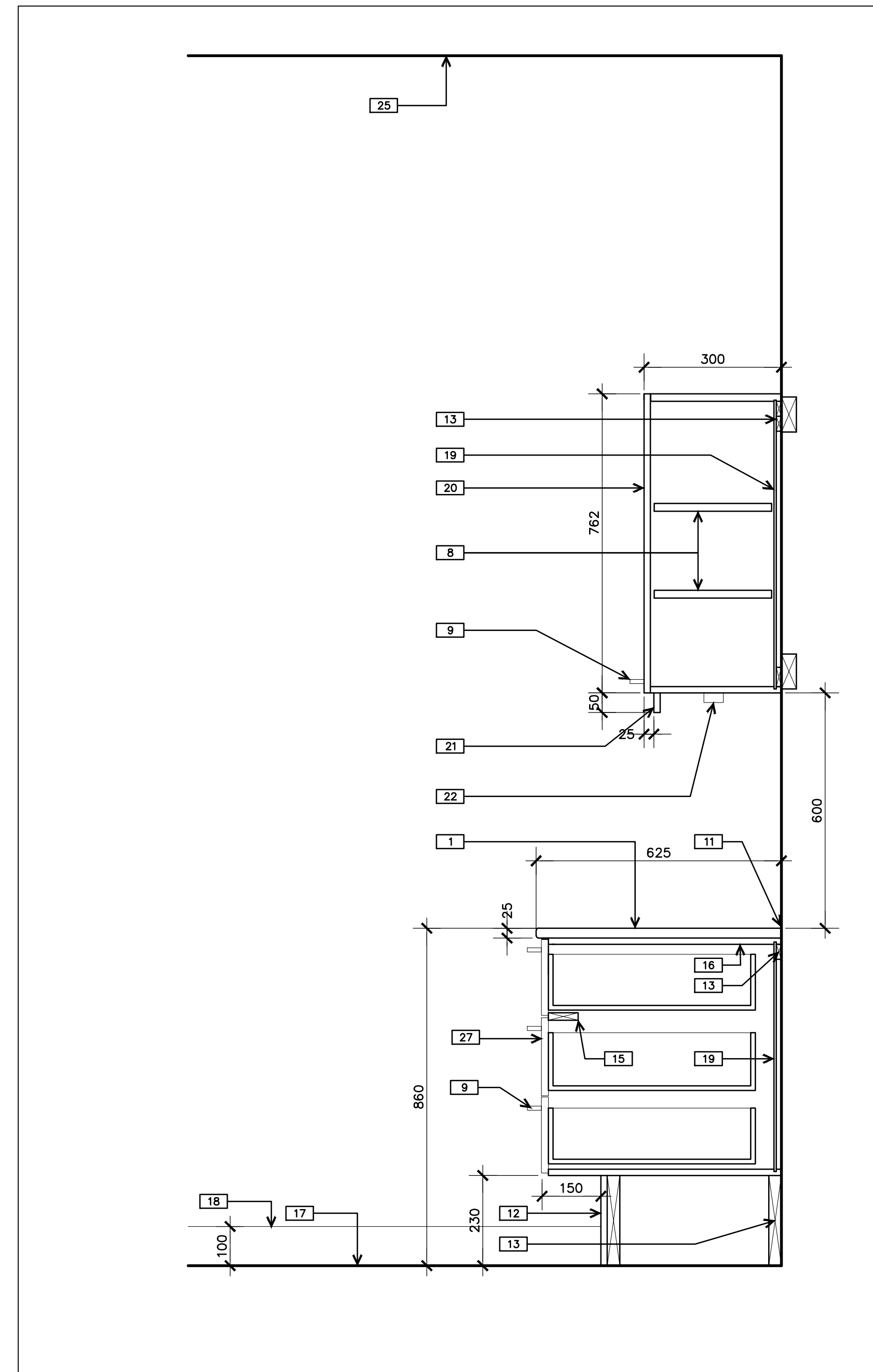
1
A7 KITCHENETTE PLAN
1:10



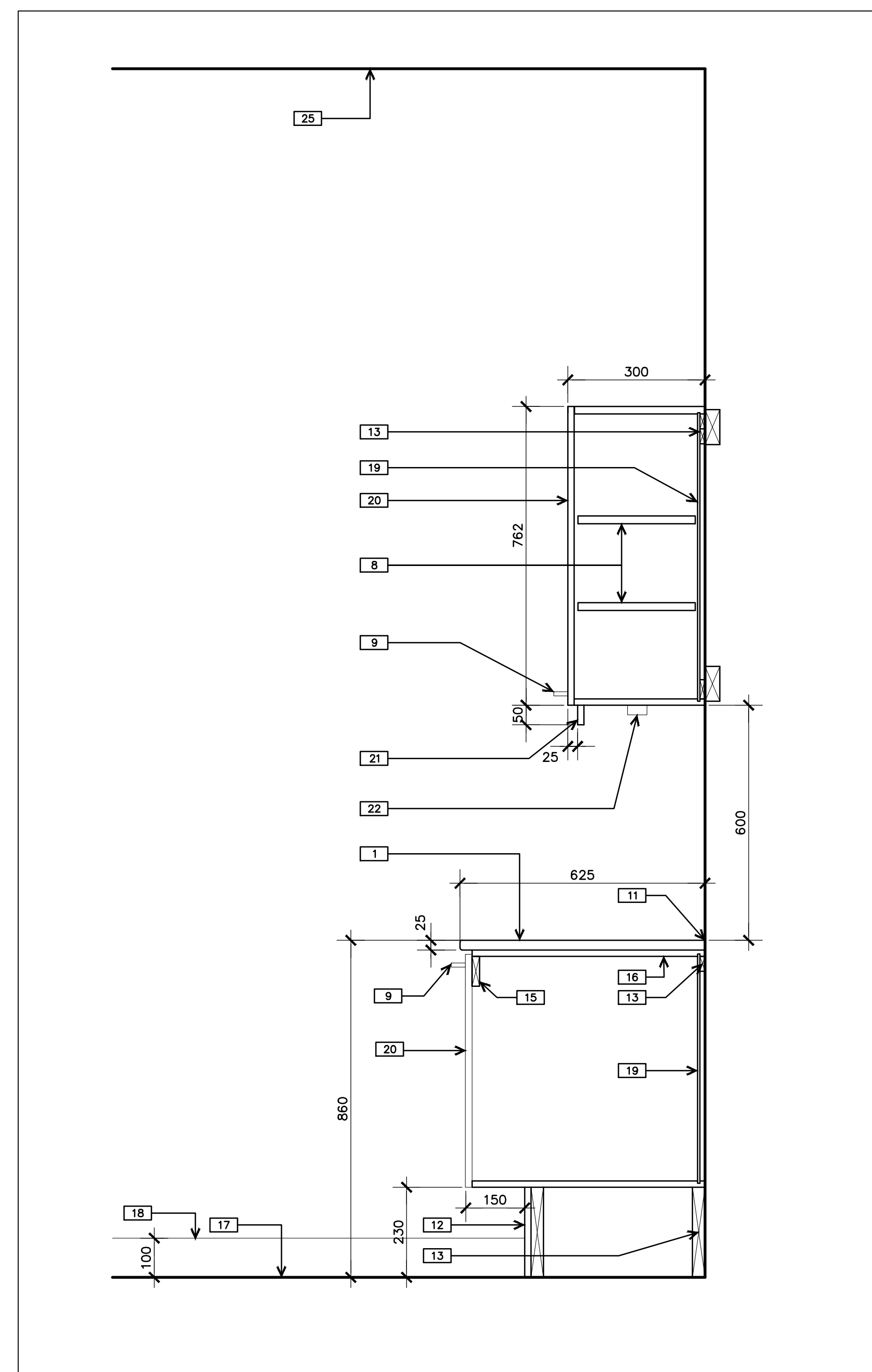
2
A7 KITCHENETTE ELEVATION
1:10



3
A7 KITCHENETTE CABINETS SECTION-DETAIL
1:10



4
A7 KITCHENETTE CABINETS SECTION-DETAIL
1:10



5
A7 KITCHENETTE CABINETS SECTION-DETAIL
1:10

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DRAWING NOTES - SHEET A7:

- 625 MM DEEP, 25 MM THICK POST-FORMED P.L.A.M. FINISHED COUNTERTOP.
- CABLE END.
- OUTLINE OF UPPER CABINETS WITH DOORS. SEE ELEVATIONS AND SECTION DETAIL. TYPICAL.
- OUTLINE OF BASE CABINET WITH DRAWERS. SEE ELEVATIONS AND SECTION DETAIL. TYPICAL.
- MINIMUM 1500 MM WIDE CLEARANCE UNDER COUNTERTOP FOR WHEELCHAIR ACCESS.
- PROVIDE STAINLESS STEEL KITCHEN SINK AND FAUCET COMPLETE WITH UNDER COUNTER THERMAL INSULATION PROTECTION ON WATER AND DRAIN PIPES. SEE MECHANICAL FOR ADDITIONAL INFORMATION.
- IN C2 ROOM 106 - KITCHENETTE, OUTLINE OF REFRIGERATOR IS SHOWN FOR COORDINATION ONLY. N.I.C.
- ADJUSTABLE SHELF. TYPICAL.
- D-PULL. TYPICAL.
- POWER OUTLETS TO BE MOUNTED AT 150 MM ABOVE TOP OF COUNTERTOP TO CENTER OF RECEPTACLE. SEE ELECTRICAL FOR ADDITIONAL INFORMATION. TYPICAL.
- CONTINUOUS SEALANT ALONG COUNTERTOP AND WALL. SEALANT COLOUR TO MATCH COUNTERTOP COLOUR.
- 230 MM HIGH TOE KICK, SET IN 150 MM BACK FROM FACE OF CABINET DOOR. PROVIDE CONTINUOUS SUPPORT BLOCKING BEHIND TOE KICK BOARD.
- PROVIDE BLOCKING INSIDE WALL AND SUPPORTS AT BACK OF CABINETS. TYPICAL.
- 19 MM THICK, 76 MM WIDE UNDER COUNTER SKIRT SUPPORT.
- 19 MM THICK, 76 MM WIDE CABINET BOX SUPPORT.
- UNDER COUNTER 19 MM THICK SUBSTRATE.
- TOP OF FINISHED FLOOR.
- 100 MM HIGH FLOOR BASE.
- CABINET'S BACK. TYPICAL.
- CABINET'S DOOR. TYPICAL.
- 50 MM WIDE VALANCE.
- PROVIDE CONTINUOUS UNDER CABINET STRIP LED LIGHTING. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- PROVIDE POWER OUTLET FOR REFRIGERATOR. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. (REFRIGERATOR N.I.C.)
- NOTE DELETED - RESERVED.
- UNDERSIDE OF T-BAR CEILING AT ± 3000 MM A.F.F.
- P.L.A.M. FINISHED FIXED PANEL.
- CABINET DRAWER. TYPICAL.
- OUTLINE OF BASE CABINET WITH DOORS. SEE ELEVATIONS AND SECTION DETAIL. TYPICAL.
- DASHED LINE AND ASSOCIATE DIMENSIONS INDICATES MINIMUM CLEARANCES FOR WHEELCHAIR APPROACH.
- 19 MM FILLER TO MATCH DOOR FINISH.
- NOTE DELETED - RESERVED.
- OUTLINE OF MICROWAVE SHOWN FOR COORDINATION ONLY. N.I.C.

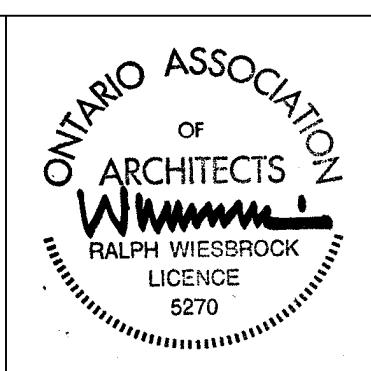
MILLWORK GENERAL NOTES:

- CABINET CASEWORK, OUT OF 19mm THICK P.L.A.M. FINISHED PLYWOOD, ALL INTERIOR EXPOSED SURFACES TO BE FINISHED WITH WHITE P.L.A.M. ALL EXTERIOR EXPOSED SURFACES (INCLUDING EXPOSED CASEWORK EDGES), P.L.A.M. COLOUR TO BE CONFIRMED.
- CABINET DOORS AND DRAWER FACES, OUT OF 16mm THICK P.L.A.M. FINISHED PLYWOOD, P.L.A.M. COLOUR TO BE CONFIRMED.
- POST-FORMED PLYWOOD, P.L.A.M. COLOUR TO BE CONFIRMED.
- ADJUSTABLE SHELVES, OUT OF 19mm THICK, P.L.A.M. FINISHED PLYWOOD WITH WHITE P.L.A.M. COLOUR.
- CABINET BACKS, OUT OF 6.4mm THICK MASONITE FINISHED WITH WHITE P.L.A.M.
- BASE CABINET TOE KICK OUT OF 16mm THICK P.L.A.M. LAMINATED PLYWOOD. P.L.A.M. COLOUR TO BE CONFIRMED.
- UNDER COUNTERTOP APRON AT WHEELCHAIR ACCESS PORTION OUT OF 19mm THICK PLYWOOD LAMINATED WITH P.L.A.M. P.L.A.M. COLOUR TO BE CONFIRMED.
- VALANCE AT UNDERSIDE OF UPPER CABINETS OUT OF 16mm THICK P.L.A.M. FINISHED PLYWOOD. P.L.A.M. COLOUR TO BE CONFIRMED.
- PROVIDE BLOCKING AS REQUIRED TO ADEQUATELY SUPPORT UPPER CABINETS.
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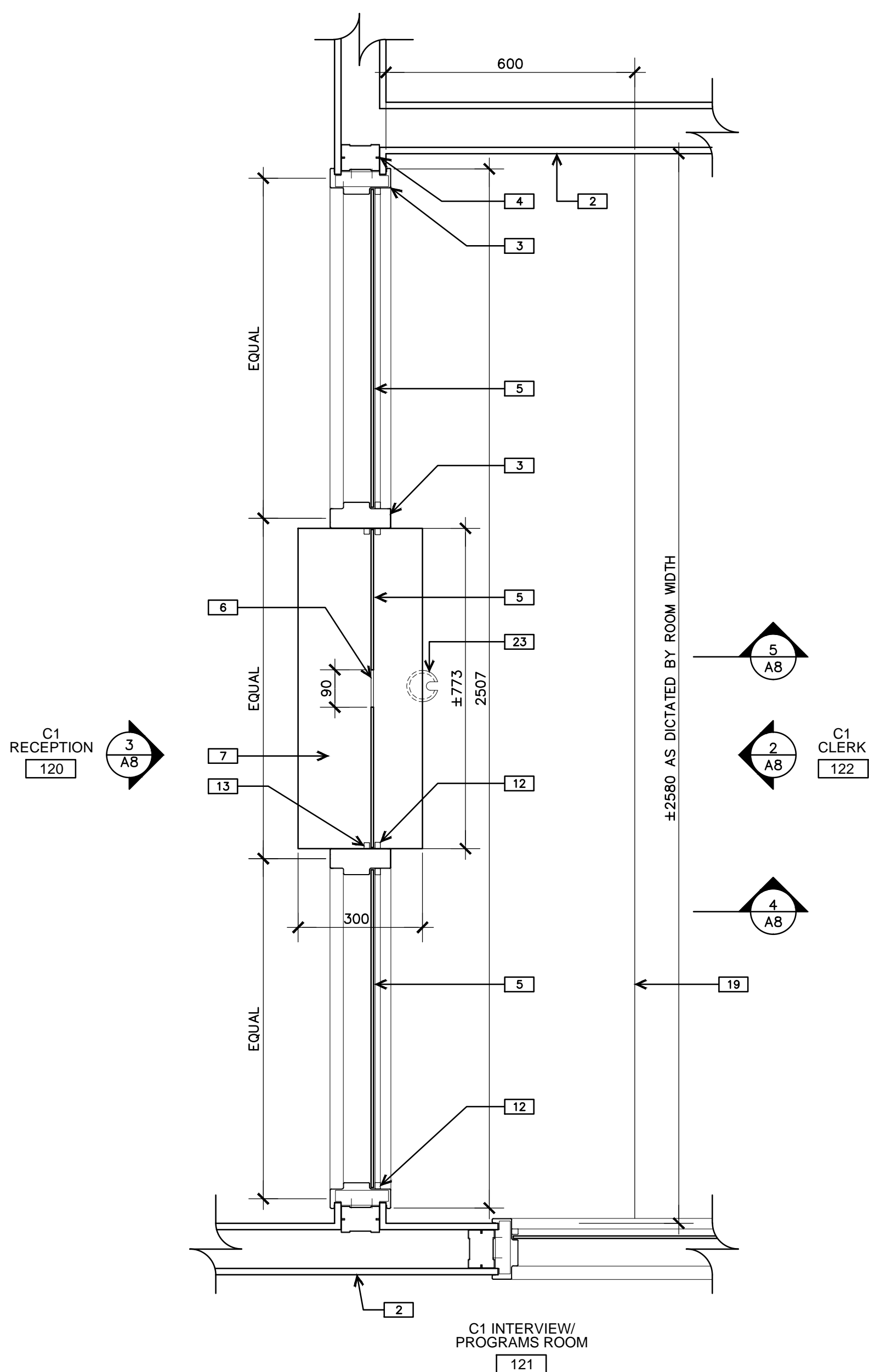
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bid office **DA** project manager
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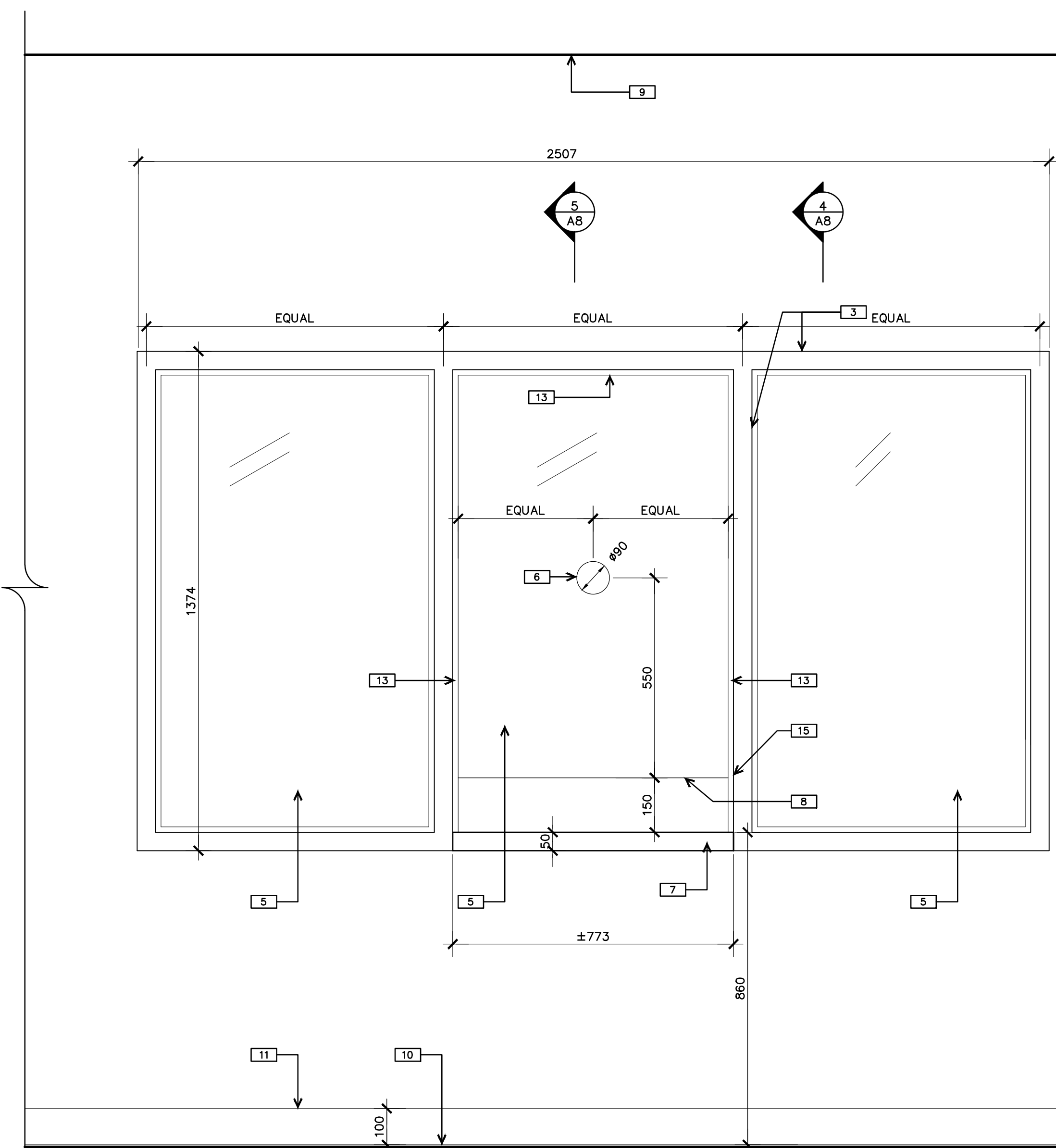
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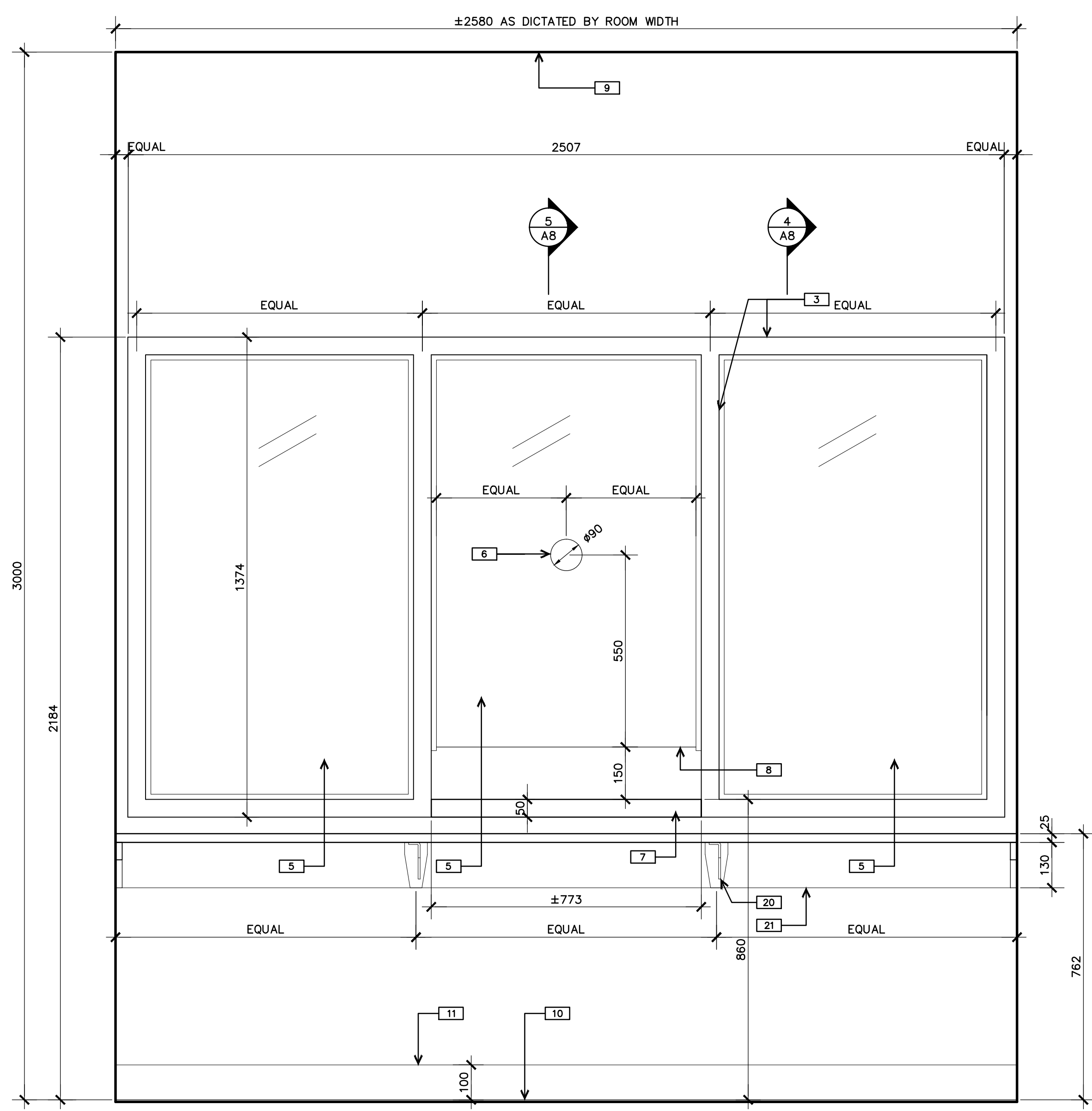
drawing no.
dessiné no. **A7**



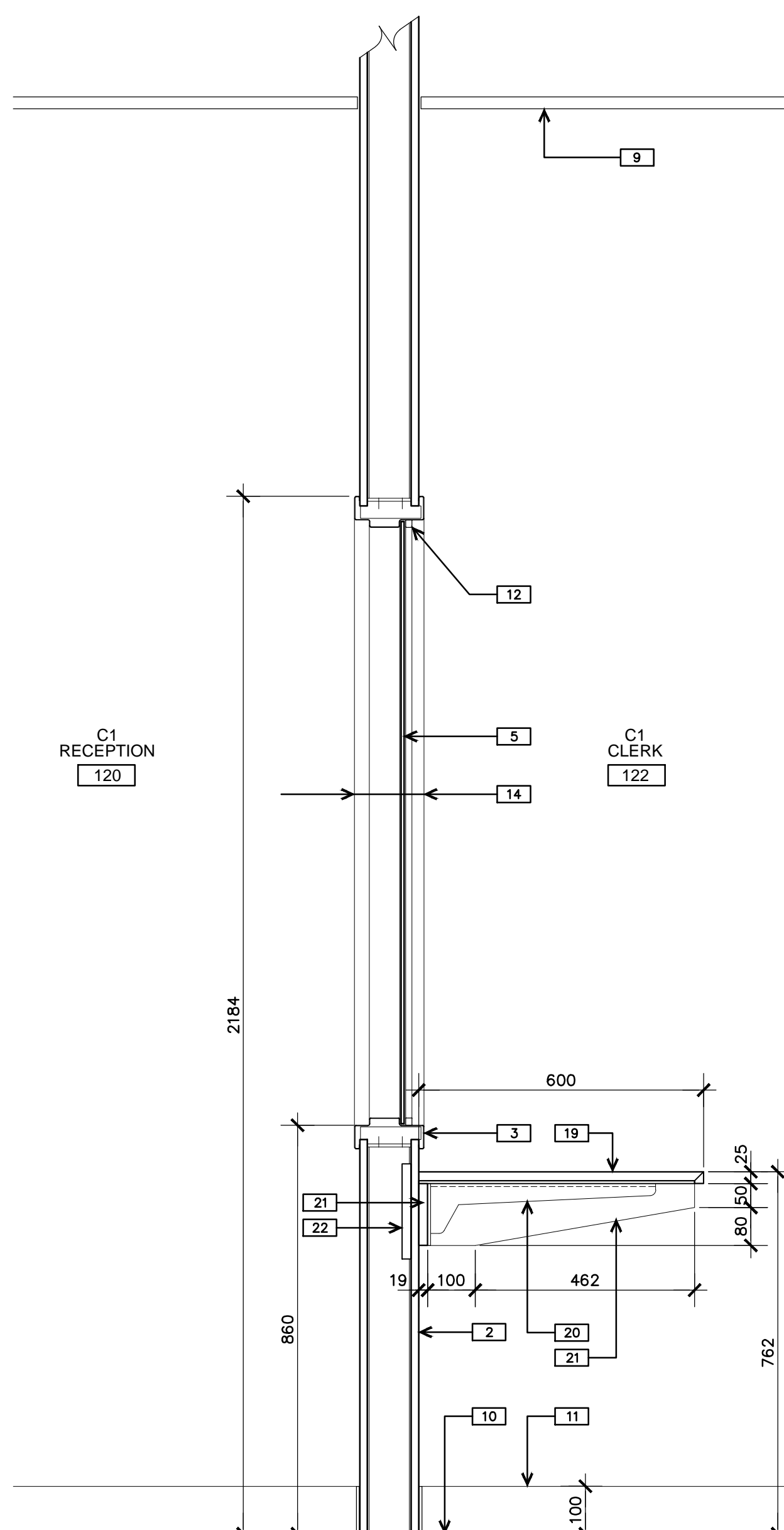
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A8
C1 RECEPTION DESK AND WINDOW PLAN
1:10



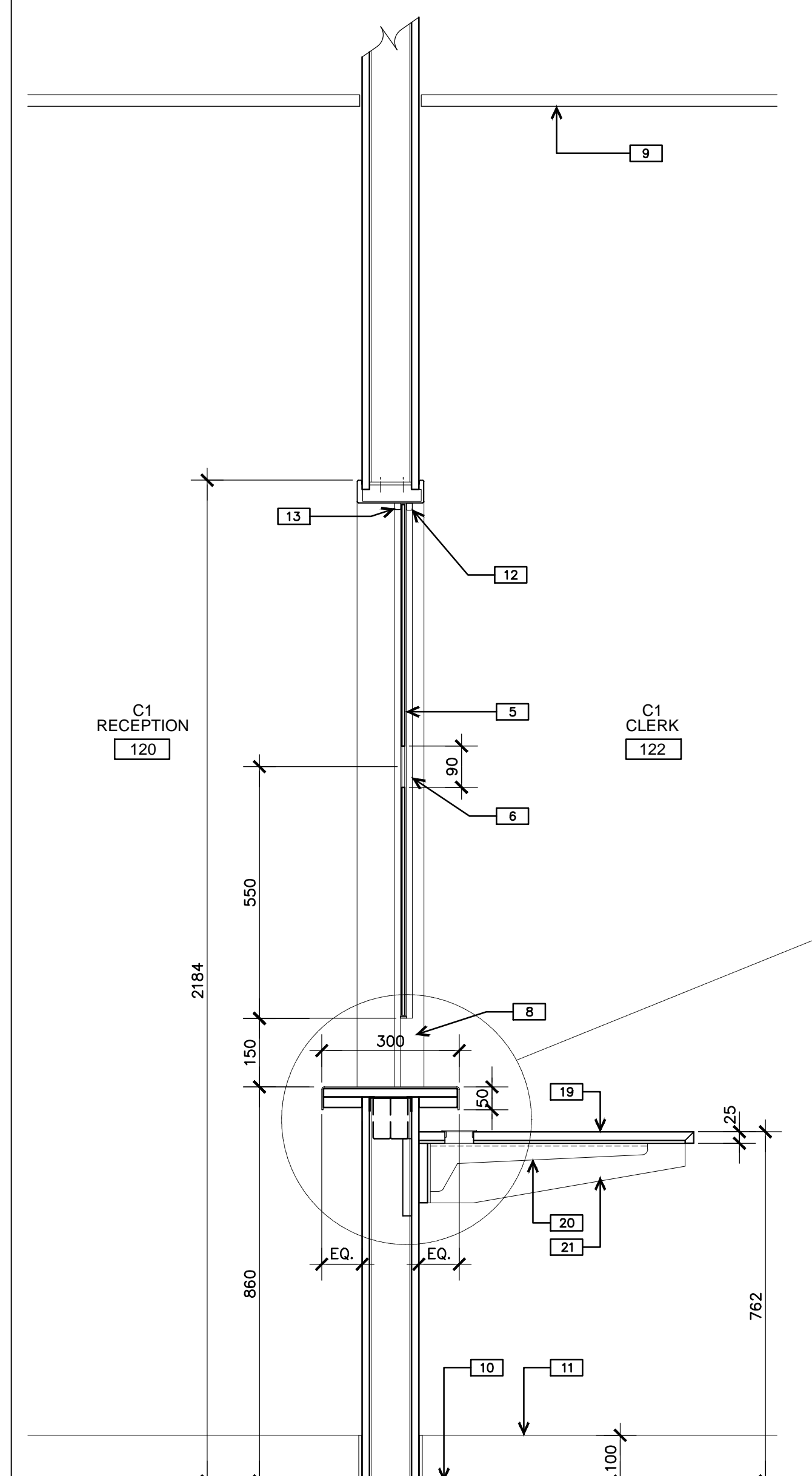
3
A8
RECEPTION DESK AND WINDOW ELEVATION - C1 RECEPTION SIDE
1:10



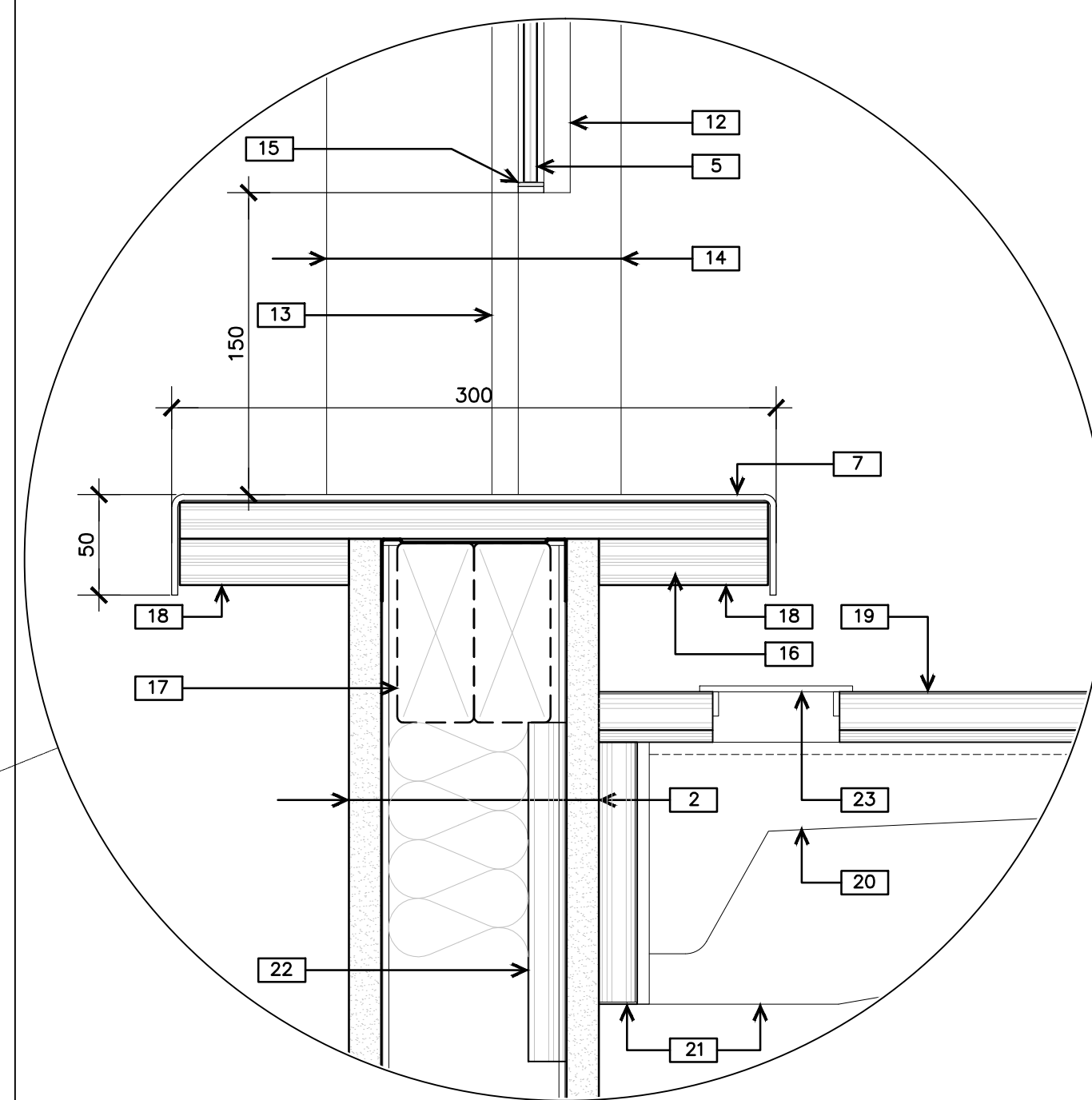
2
A8
RECEPTION SERVICE COUNTER AND WINDOW ELEVATION - C1 CLERK ROOM SIDE
1:10



4
A8
SECTION THROUGH SERVICE WINDOW
1:10



5
A8
SECTION THROUGH SERVICE COUNTER
1:10



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DRAWING NOTES - SHEET A8:

- EXISTING COLUMN TO REMAIN.
- WALL AS PER PLAN, WALL SCHEDULE AND DETAILS. TYPICAL.
- 50 MM PRESSED STEEL WINDOW FRAME. TYPICAL.
- DOUBLE STEEL STUD AT ALL WINDOW AND DOOR FRAMING. TYPICAL.
- 6.4 MM LAMINATED TEMPERED GLASS.
- PROVIDE 90 MM DIAMETER SPEAK-THROUGH CUTOFF IN CENTER GLASS PANE.
- 300 MM DEEP X APPROXIMATELY 773 MM WIDE SERVICE COUNTER, MADE OUT OF 18 GAUGE (1.2 MM) SATIN FINISHED STAINLESS STEEL, COMPLETE WITH 50 MM RETURN EDGES ON ALL FOUR SIDES. LAMINATE TO SOLID WOOD SUBSTRATE. SEE DETAILS.
- STOP GLASS OF CENTRE PANE 150 MM ABOVE TOP OF SERVICE COUNTER.
- UNDERSIDE OF T-BAR CEILING AT ± 3000 MM A.F.F.
- TOP OF FINISHED FLOOR.
- 100 MM HIGH CARPET BASE TO MATCH BASE BUILDING STANDARD.
- REMOVABLE GLASS STOP ON CLERK ROOM SIDE. TYPICAL.
- FOR CENTER PANE PROVIDE WELDED GLASS STOP ON 3 SIDES, ON RECEPTION ROOM SIDE.
- WINDOW FRAME BEYOND.
- PROVIDE STEEL SUPPORT STUB AT BOTH ENDS OF GLASS COMPLETE WITH BLACK GLASS SETTING BLOCK.
- SOLID WOOD SUBSTRATE.
- PROVIDE SOLID WOOD BLOCKING.
- PAINT THE UNDERSIDE OF THE EXPOSED PLYWOOD SUBSTRATE TO MATCH WINDOW FRAME COLOR.
- PROVIDE 600 MM DEEP, 25 MM THICK P.LAM. BUILT IN WORK SURFACE.
- PROVIDE 480 MM LONG X 65 MM WIDE X 130 MM HIGH RIGID STEEL WORK SURFACE BRACKETS. TYPICAL OF 2.
- PROVIDE PLYWOOD BRACKETS WITH ALL EXPOSED SURFACES FINISHED WITH P.LAM. TO MATCH WORK SURFACE.
- PROVIDE SOLID WOOD BLOCKING IN WALL FOR FASTENING OF WORK SURFACE AND SUPPORTS. TYPICAL.
- 63 MM ϕ ONE PIECE METAL GROMMET.

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130 SOUTH SYNDICATE AVENUE

GROUND FLOOR: C1/C2
INTERIOR RENOVATION

drawing title
titre du dessin
**DETAIL - PLANS,
INTERIOR ELEVATIONS,
SECTION AND DETAILS**

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dessiné par **RZ/WZ**

designed by
conçu par **RZ**

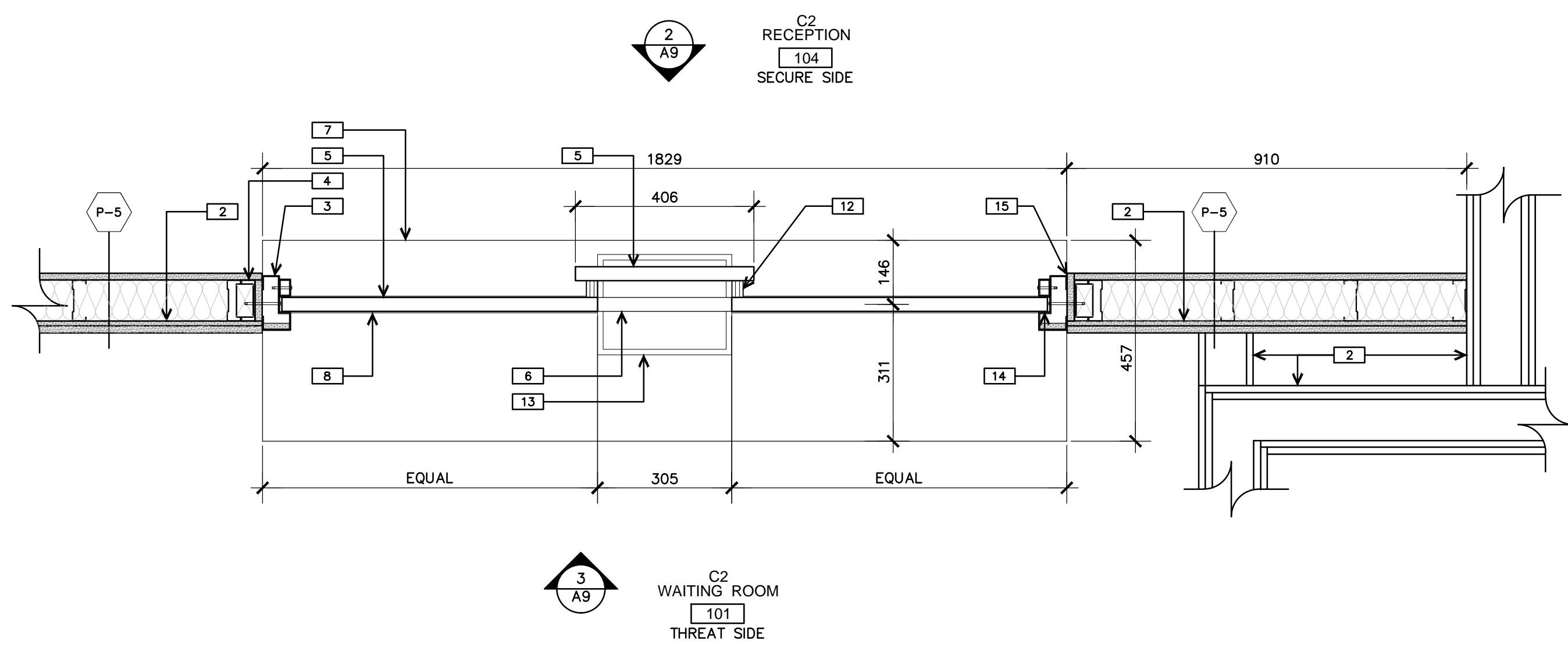
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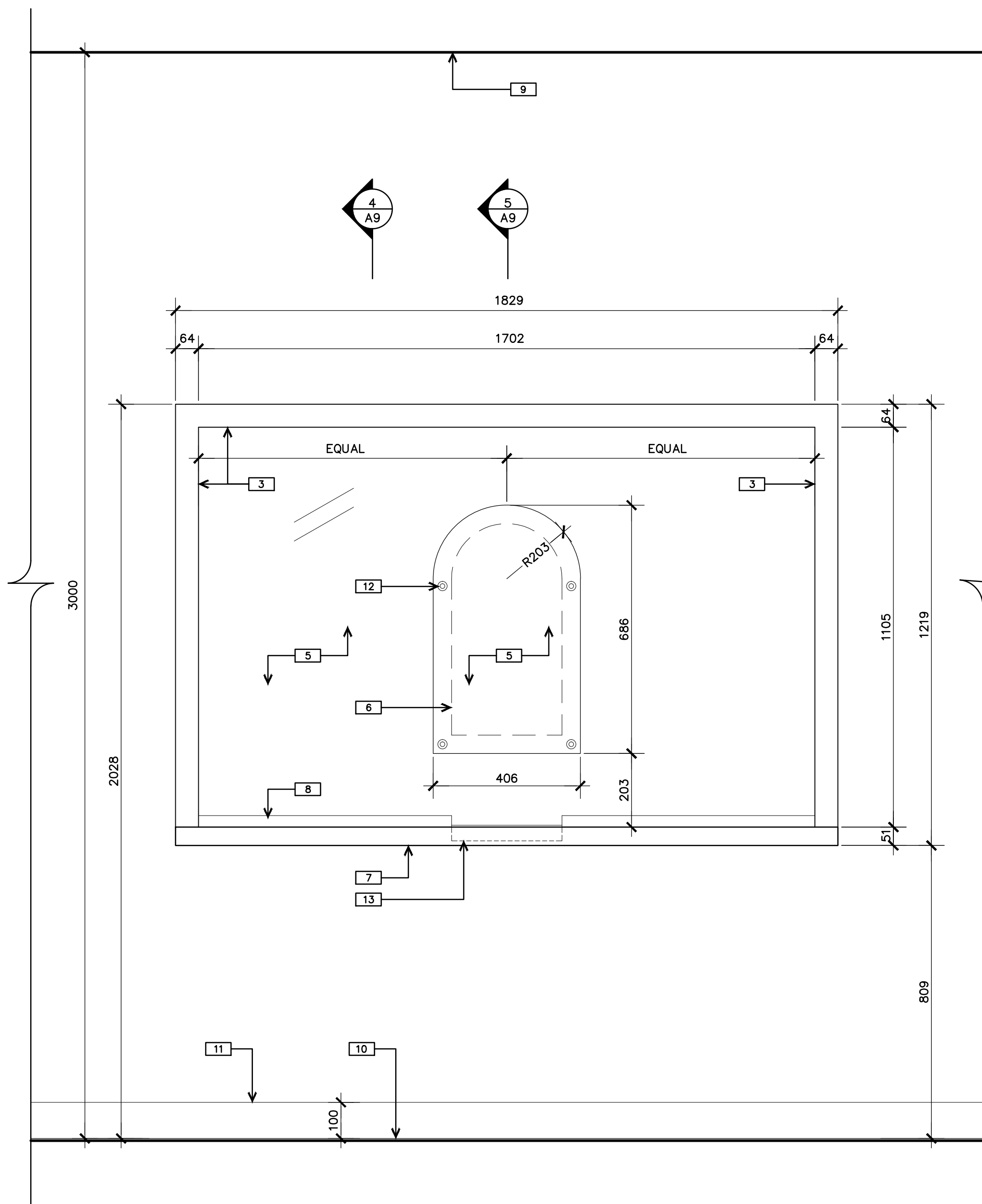
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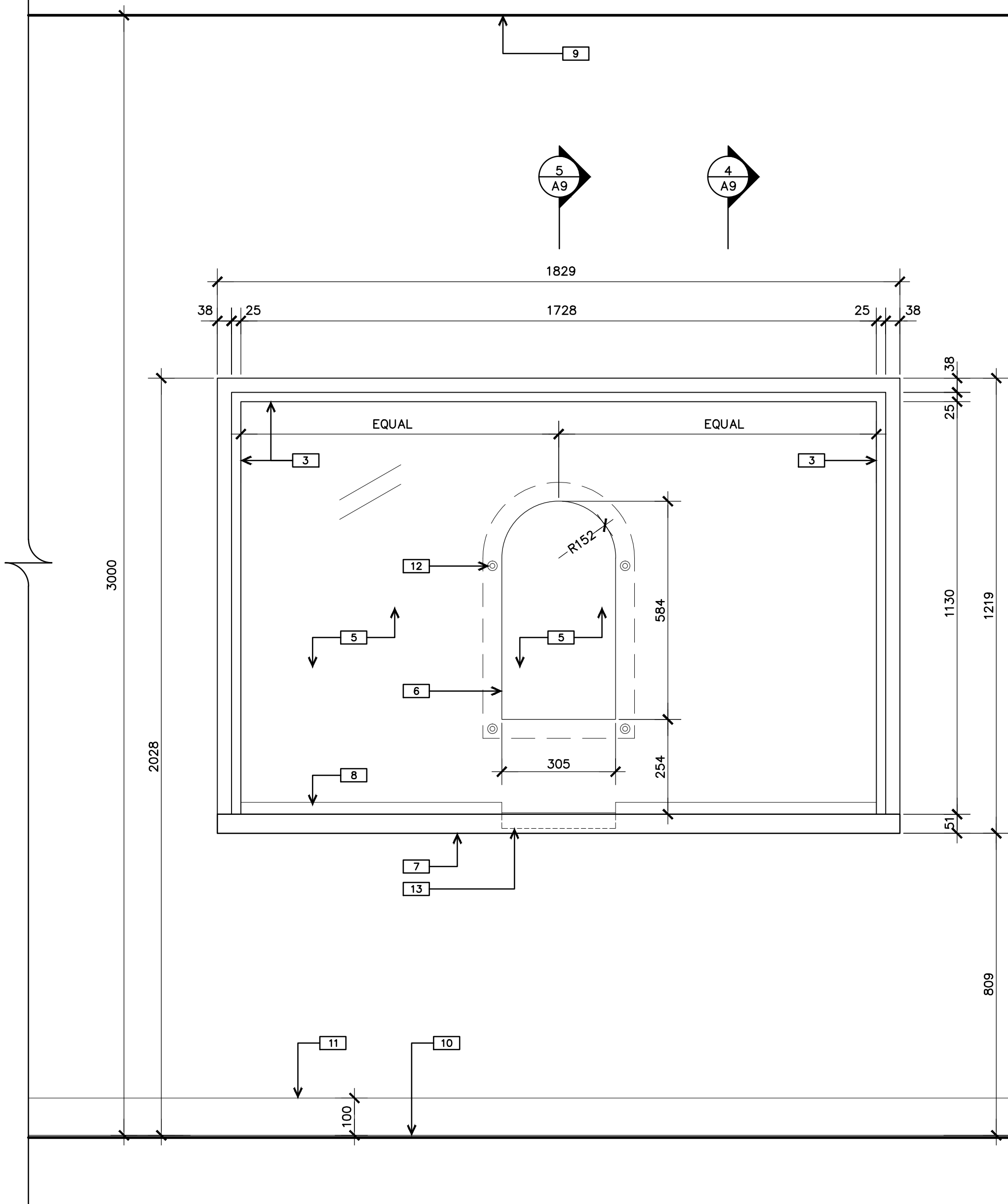
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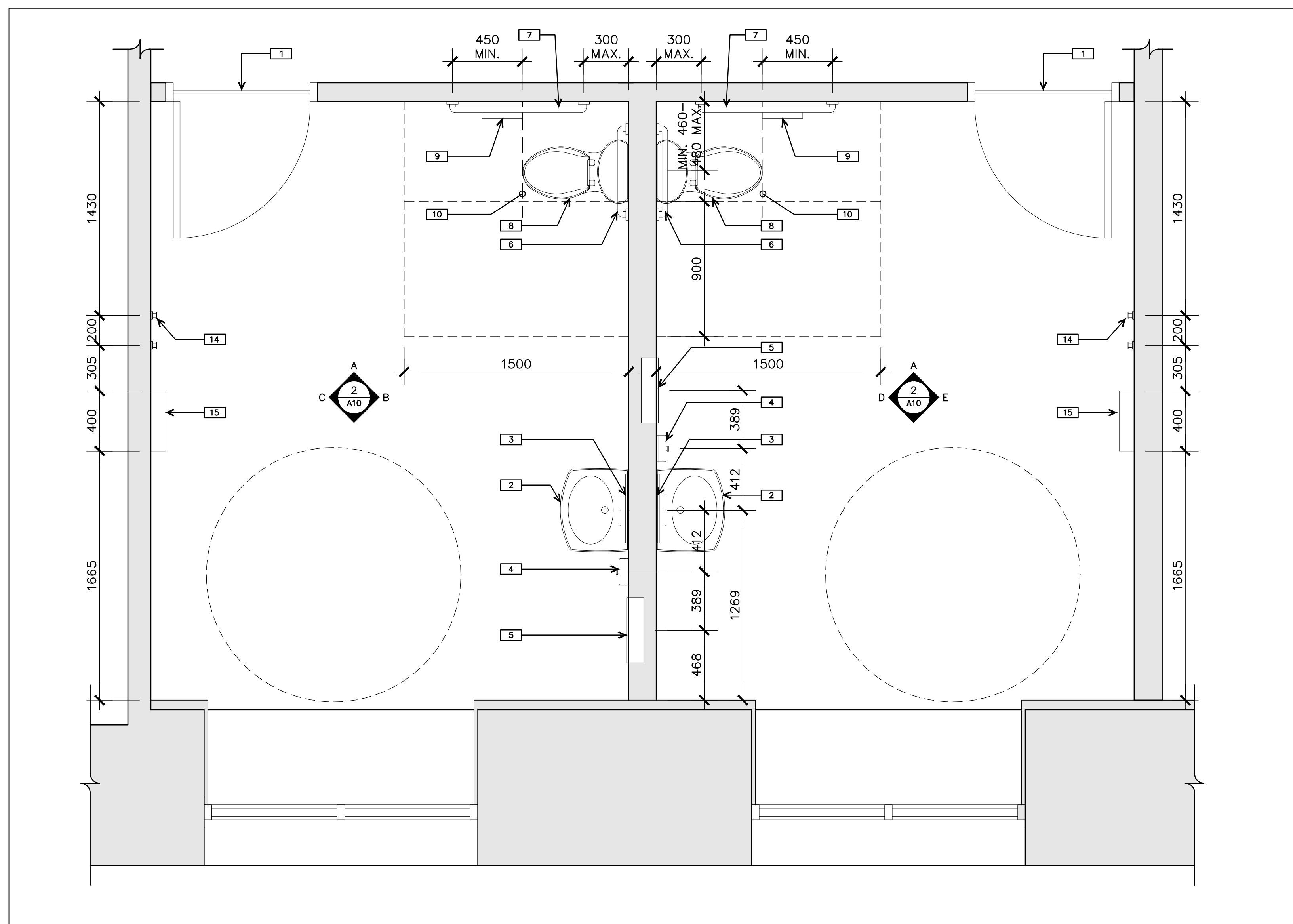


1
A9
C2 RECEPTION WINDOW PLAN
1:10

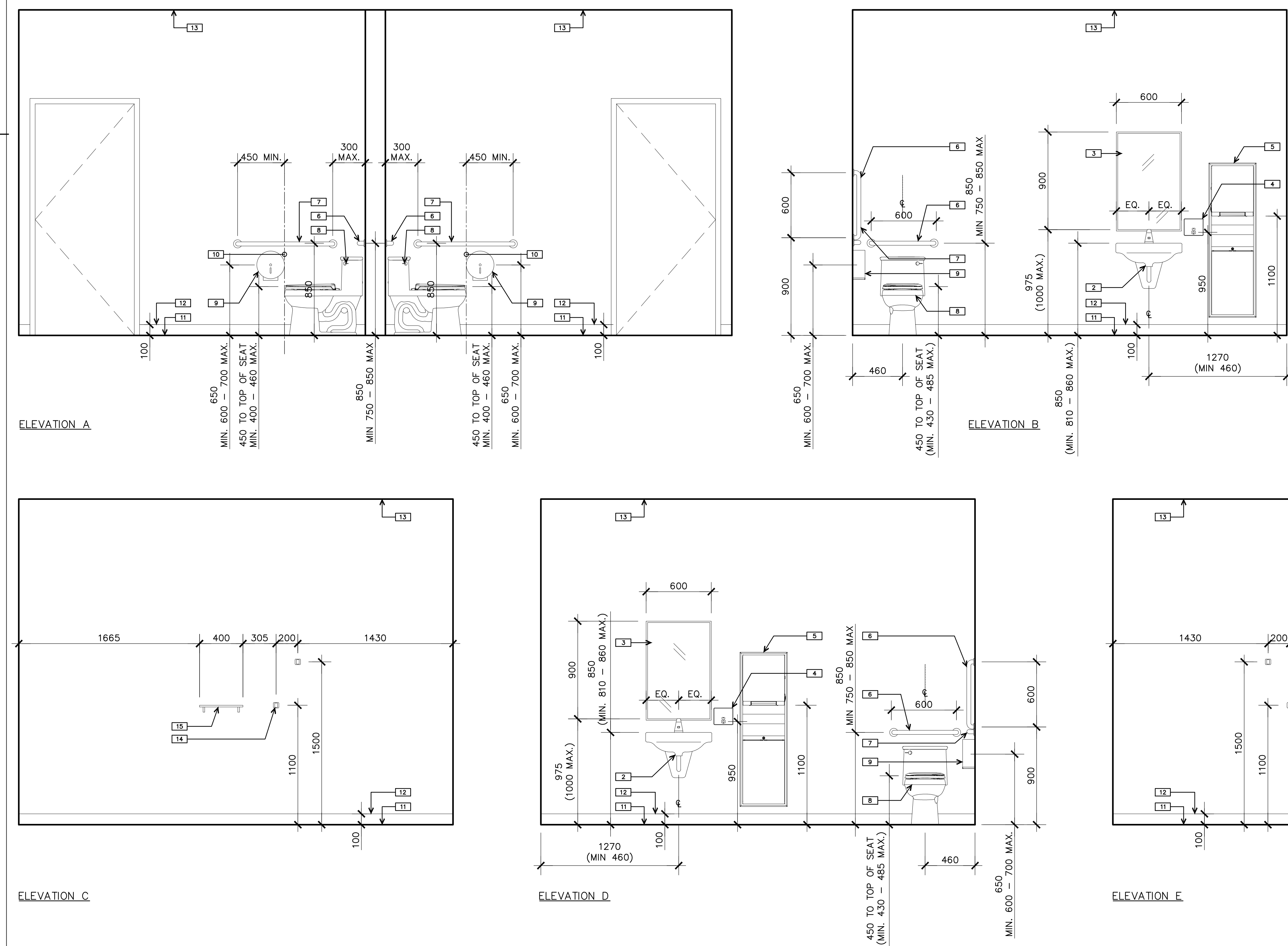


3
A9
C2 RECEPTION WINDOW ELEVATION - C2 WAITING ROOM SIDE (THREAT SIDE)
1:10





1
A10
ACCESSIBLE WASHROOMS PLAN
1:20



2
A10
ACCESSIBLE WASHROOMS ELEVATIONS
1:20

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DRAWING NOTES - SHEET A10:

1. PROVIDE METAL FLOOR TRANSITION THRESHOLD.
2. PROVIDE WALL MOUNTED LAVATORY COMPLETE WITH SHROUD AND FAUCET, SEE MECHANICAL.
3. PROVIDE 610x510mm MIRROR COMPLETE WITH STAINLESS STEEL FRAME, BOTTOM SILL OF MIRROR MOUNTED AT 975mm AFF MAX.
4. PROVIDE STAINLESS STEEL SOAP DISPENSER.
5. PROVIDE SEMI-RECESSED STAINLESS STEEL COMBINATION PAPER ROLL DISPENSER WASTE RECEPTACLE.
6. PROVIDE 600 MM LONG STAINLESS STEEL GRAB BAR, HORIZONTAL GRAB BAR ABOVE THE TOILET TO BE MOUNTED AT 100 MM ABOVE THE TOILET TANK OR MIN. 750 MM / MAX. 850 MM A.F.F. IF TOILET IS TANKLESS.
7. PROVIDE 900 MM LONG STAINLESS STEEL GRAB BAR.
8. PROVIDE TOILET, SEE MECHANICAL.
9. PROVIDE SURFACE MOUNTED SINGLE JUMBO ROLL STAINLESS STEEL TOILET PAPER DISPENSER.
10. EDGE OF TOILET PAPER DISPENSER TO BE FLUSH WITH FRONT FACE OF TOILET.
11. TOP OF FINISHED FLOOR.
12. 100 MM HIGH FLOOR BASE.
13. UNDERSIDE OF T-BAR CEILING, AT ± 3000 A.F.F.
14. PROVIDE TWO STAINLESS STEEL COAT HOOKS.
15. 100 MM MAX. x 400 MM SHELF AT 1100 MM AFF MAX.

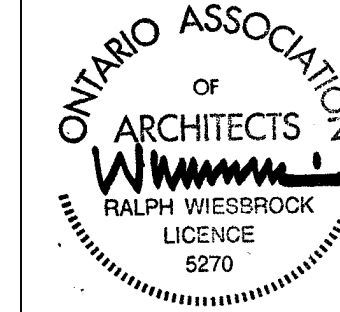


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THUNDER BAY Ontario

130 SOUTH SYNDICATE AVENUE

GROUND FLOOR: C1/C2

INTERIOR RENOVATION

drawing title

titre du dessin

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INTERIOR ELEVATIONS,

SECTION AND DETAILS

drawn by

dessiné par

designed by

conçu par

approved by

approuvé par

bid office

DA

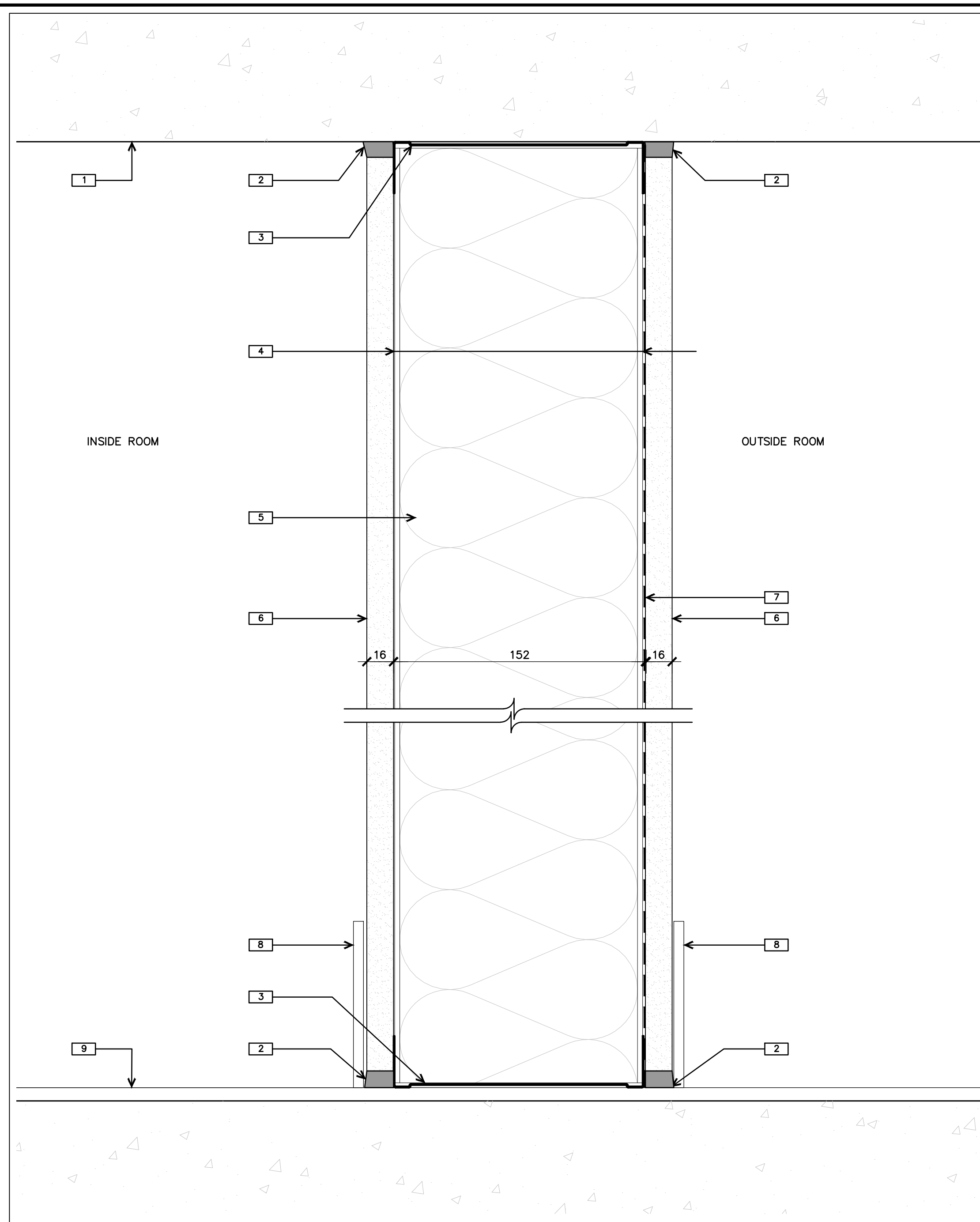
project manager

administrateur

drawing no.

dessiné no.

A10



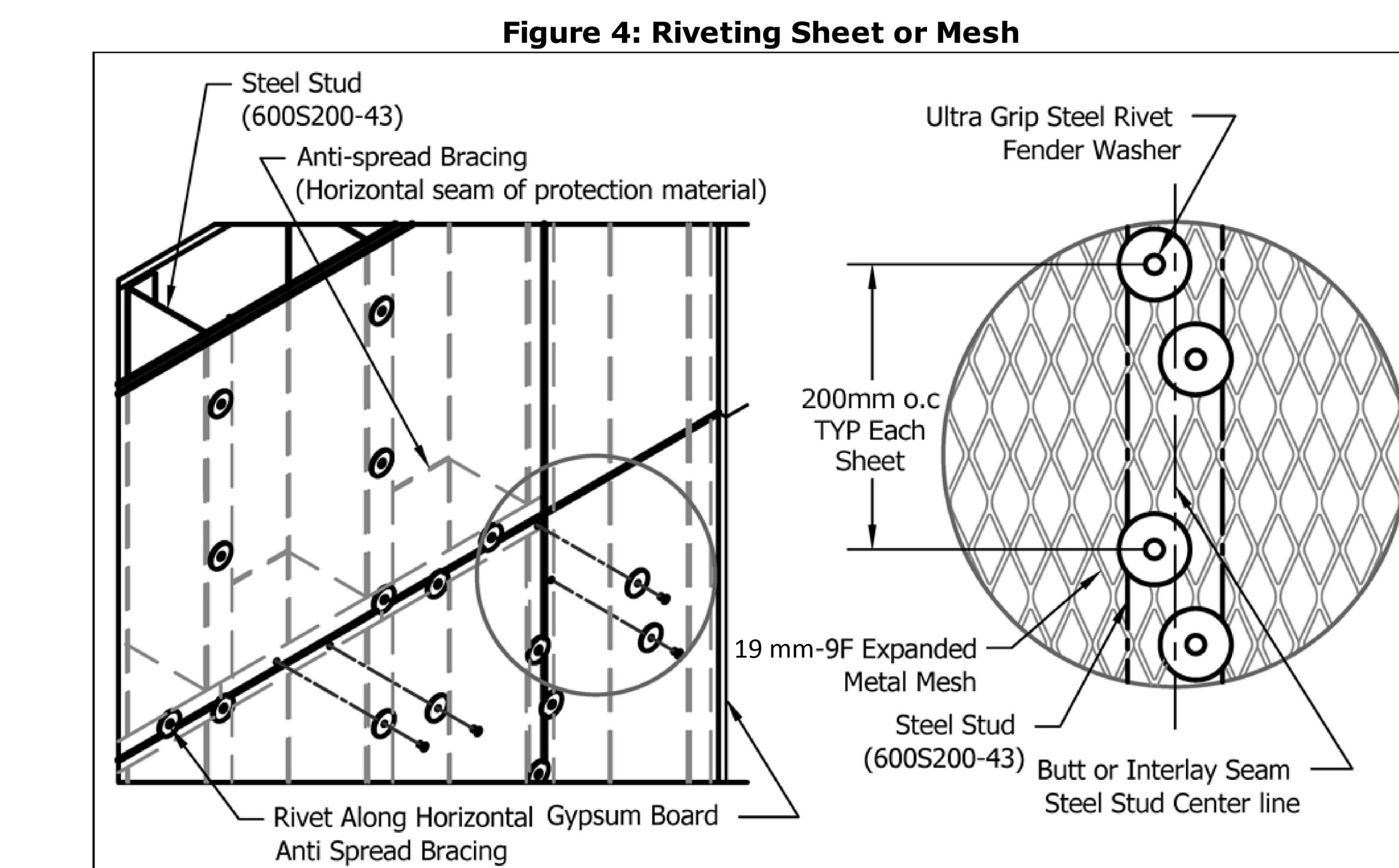
1 SECTION: PARTITION TYPE -1 (PARTITION TYPE P-2 SIMILAR)
1:2

Steel mesh: 4.8 mm steel rivets and "fender" washer (38 mm OD, 4.8 mm ID) at 200mm o.c.

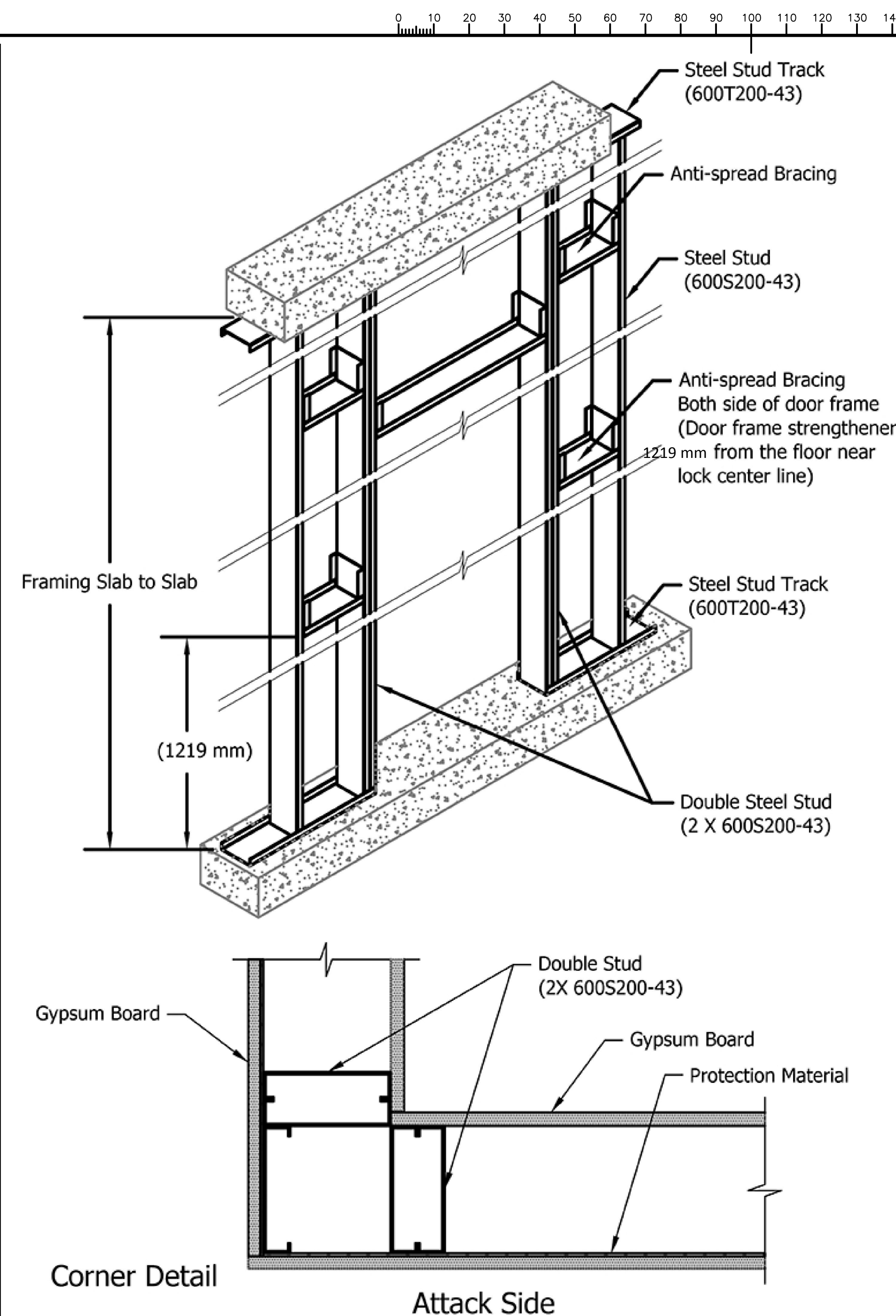
Suggested material:

Rivets: 4.8 mm steel pop rivet: Speaneur part #301-440

Washers: 38 mm OD, 4.8 mm ID "fender" washer: Fastenal part #1133204



3 P-1 & P-2 PARTITIONS-STEEL MESH ATTACHMENT
N.T.S.



2 P-1 & P-2 PARTITIONS-FRAMING AROUND DOORS & CORNER FRAMING
N.T.S.

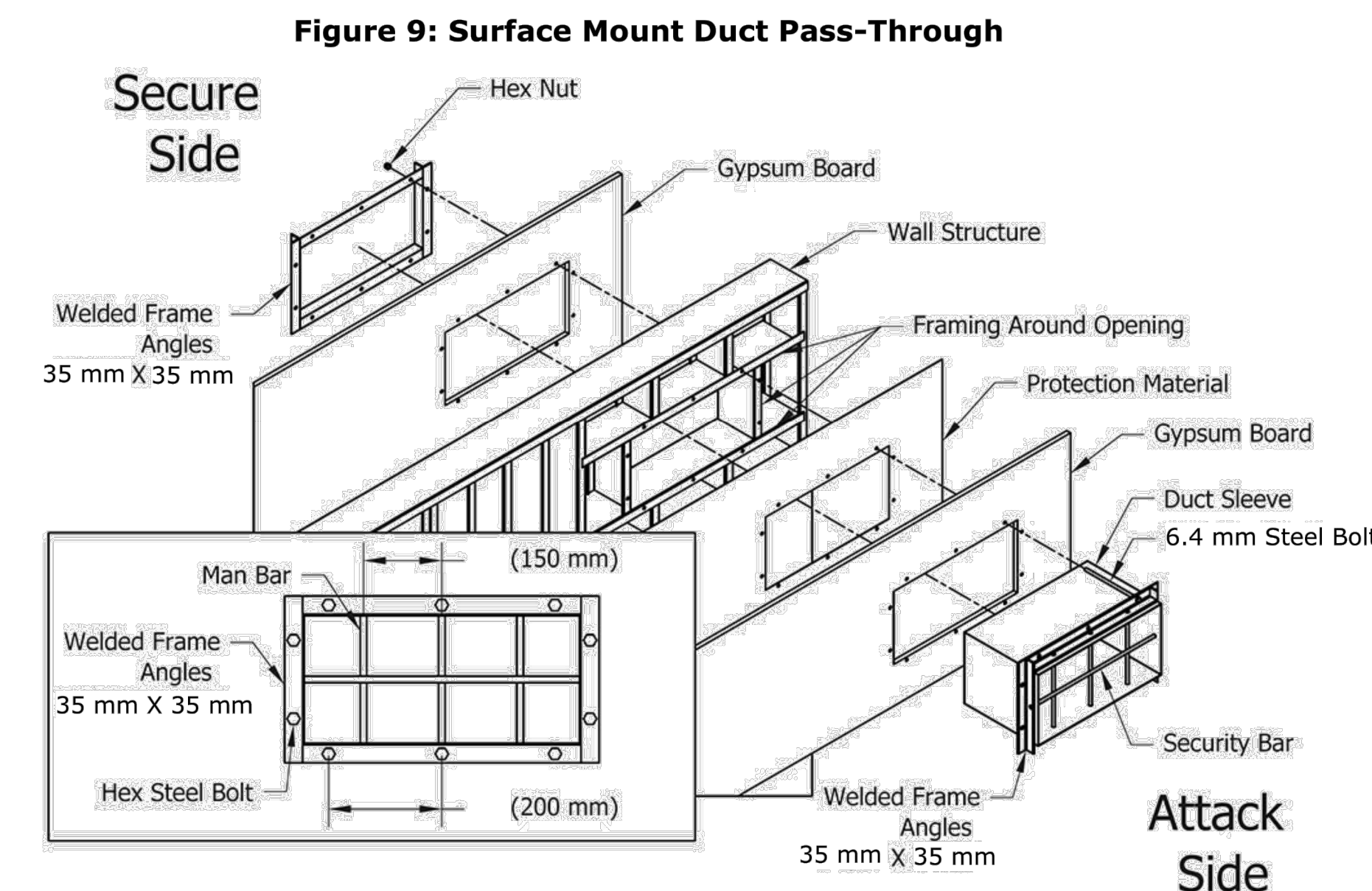
Ventilation Duct Pass-through -

From the RCMP G13- 01 / G13-02 guides on the construction of Secure Storage Room and Demising Walls.

Note: Steel bars should be installed to delay access of a person through a duct with a cross-sectional area greater than 620 cm² and a smallest dimension greater than 150 mm.

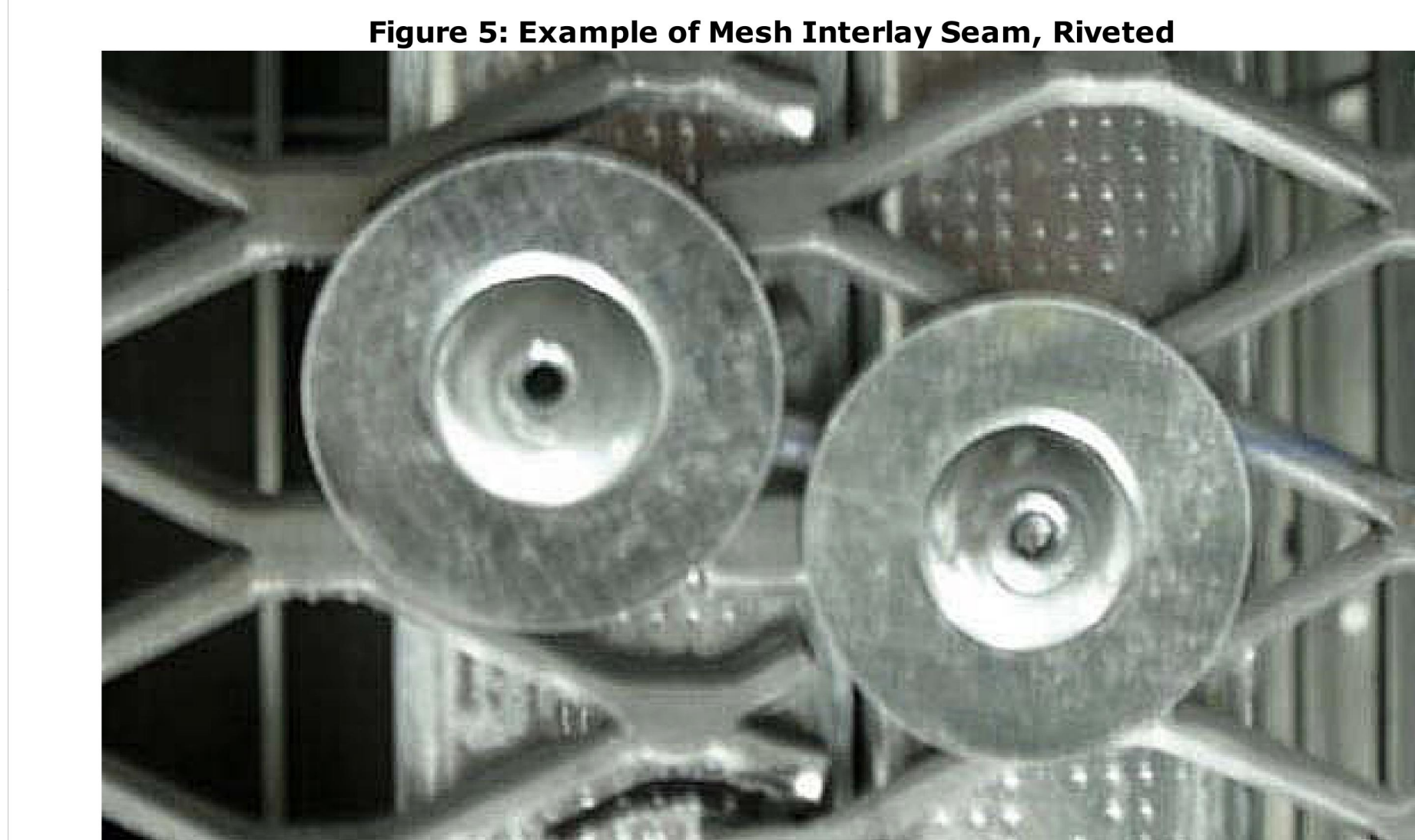
Surface Mount: (Figure 9)

1. Duct sleeve to be at least the same thickness as the duct passing through.
2. The overall dimension of the sleeve must be slightly greater than the duct.
3. Construct frame on each side of the wall of 35 mm x 35 mm x 3 mm angle steel welded around duct sleeve.
4. Space 9.5 mm dia man bars at 150 mm oc and weld to the frame.
5. Secure duct sleeve with 6.4 mm dia bolts and hex nuts (inside the room) at 200 mm oc around the outside duct sleeve. The bolt head shall be on the attack side and be welded in at least three places to the angle frame.
6. Framing around duct sleeve is required.
7. Apply fire-rated caulking between duct sleeve and finished wall.



7 P-1 & P-2 PARTITIONS- DUCT PASS-THROUGH
N.T.S.

Steelemesh Interlay Seam (Figure 5):



4 P-1 & P-2 PARTITIONS- MESH INTERLAY SEAM
N.T.S.

Wall Finishing Details

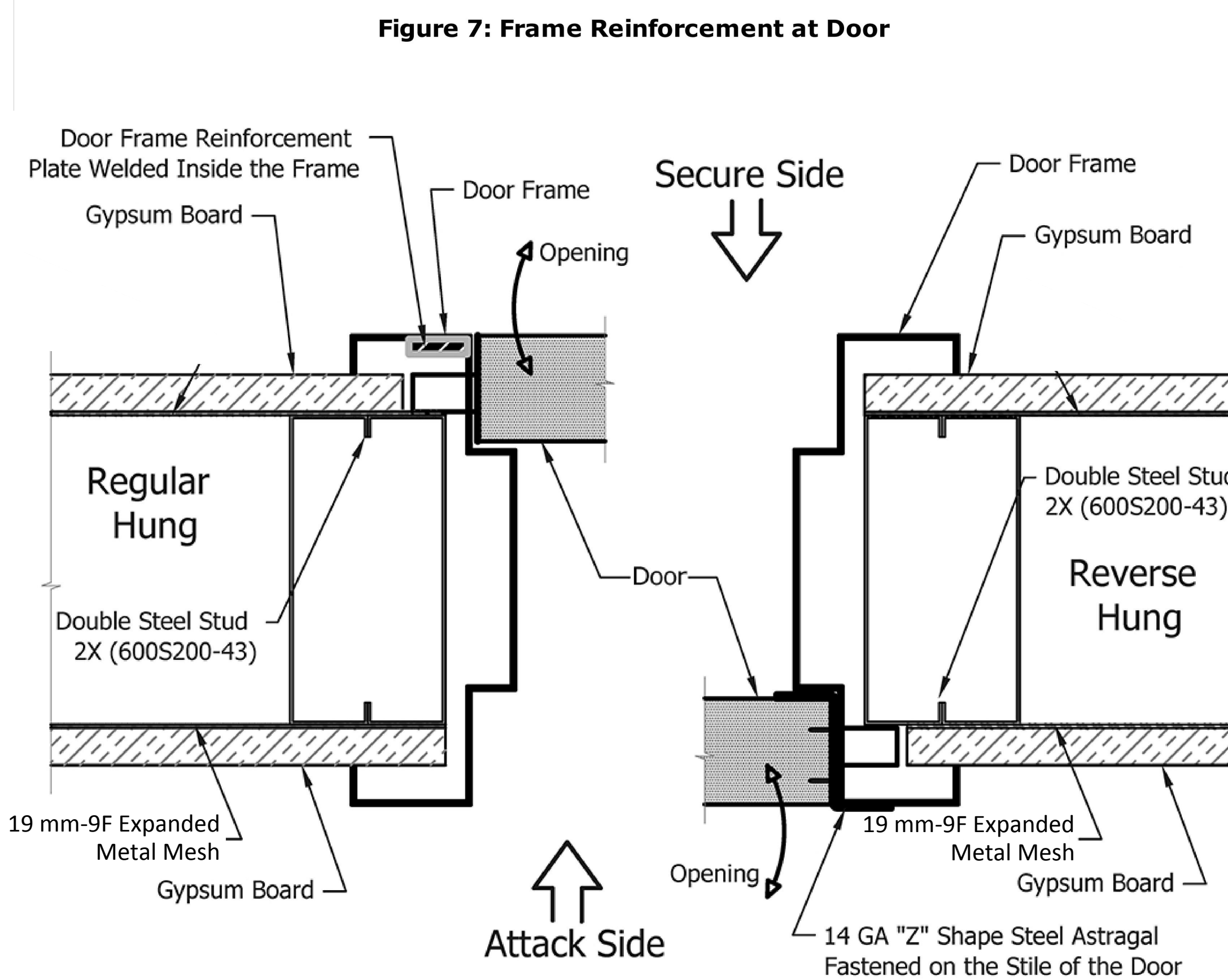
Attach drywall on both sides using standard drywall screws.

Apply fire-rated sealant continuously on both sides of the top and bottom of partition. ASTM E814 (UL1479), ASTM E1966 (UL 2079) or CAN/ ULC S115 test standards with a fire/ smoke rating acceptable to the Authority Having Jurisdiction (AHJ).

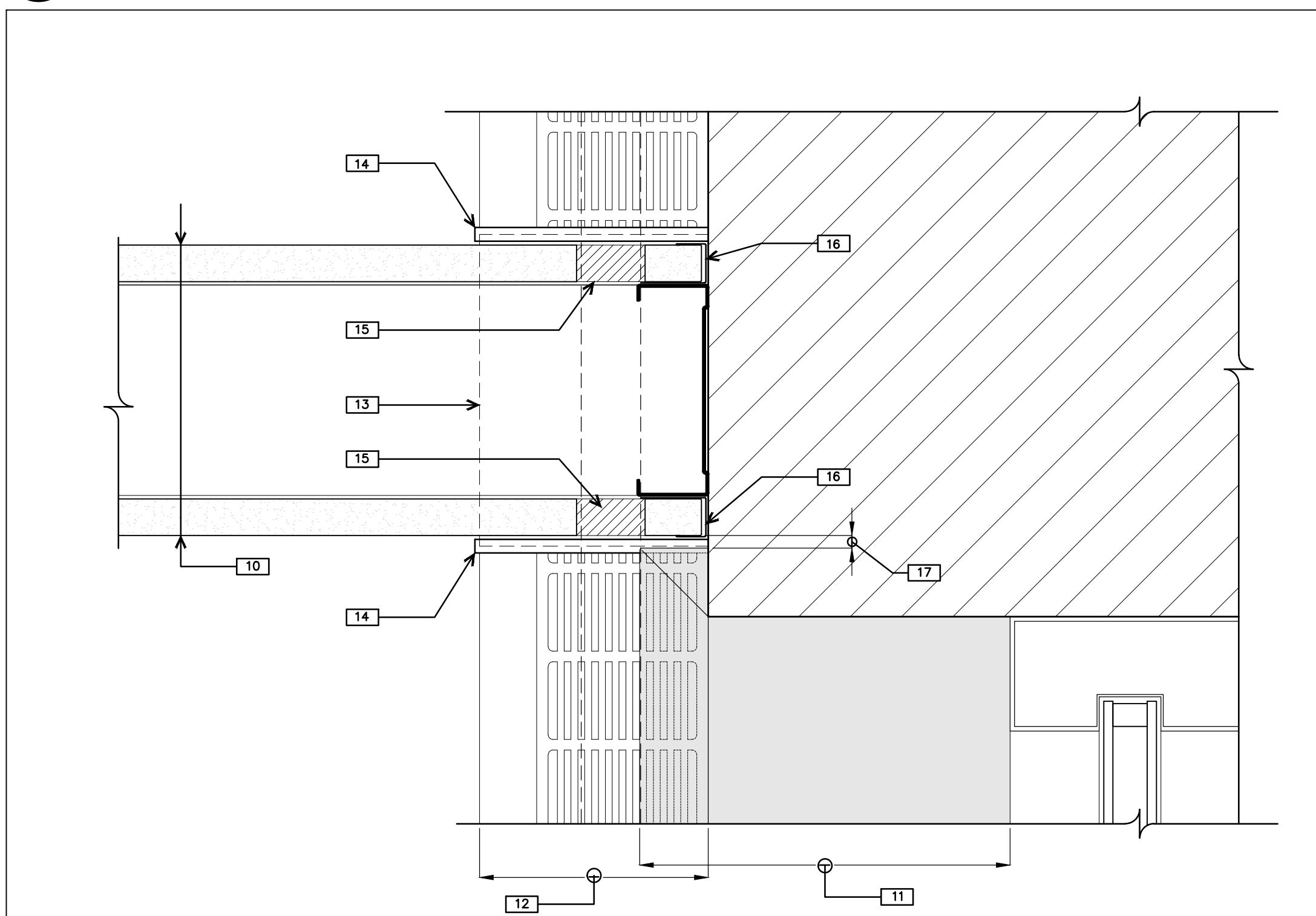
Paint exterior surface of wall slab-to-slab. Paint must be uniform and without blemishes. Joints must not be visible. Recommended: 1 coat primer/sealer and 1 coat alkyd, gloss enamel conforming to CAN/CGSB-1.60.

Frame reinforcement at Door (where appropriate) (Figure 7):

Secure a 6.4 mm x 25 mm x 610 mm steel plate inside the frame and align centre with the lock bolt.



5 P-1 & P-2 PARTITIONS- REINFORCEMENT AT DOORS
N.T.S.



6 TYPICAL PLAN DETAIL OF WALL ADJACENT TO WINDOW OPENING
1:2

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- F. THROUGHOUT THE ENTIRE DOCUMENT, THE WORD "PROVIDE" SHALL MEAN "SUPPLY AND INSTALL".

DRAWING NOTES - SHEET A8:

1. UNDERSIDE OF CONCRETE CEILING SLAB AT APPROXIMATELY 4.7 M ABOVE FINISHED FLOOR.
2. PROVIDE CONTINUOUS FIRE RESISTANT RATED ACOUSTICAL SEALANT ON BOTH SIDES OF WALL, TOP AND BOTTOM, AND AROUND ALL SERVICES PENETRATIONS. TYPICAL.
3. PROVIDE 18 GA 152 MM, 600T200-43, TOP AND BOTTOM TRACKS AND SECURE TO CONCRETE SLAB WITH DOUBLE EXPANDING MECHANICAL FASTENERS AT 300 MM O.C. TYPICAL.
4. PROVIDE 18 GA 152 MM, 600S200-43, 33ksi, STUDS AT 300 MM O.C. MECHANICALLY FASTENED TO TOP AND BOTTOM TRACKS WITH RIVETS. TYPICAL.
5. FILL-IN CAVITIES BETWEEN STUDS WITH 150 MM THICK MINERAL WOOL INSULATION. TYPICAL.
6. 16 MM TYPE X GYPSUM WALL BOARD ON EACH SIDE. TYPICAL.
7. PROVIDE FLATTENED EXPANDED METAL MESH AS PER EMMA 3/4-9F (19 MM), FASTEN WITH 3/16" (4.8 MM) STEEL POP RIVETS AND "FENDER" WASHER - 38 MM O.D., 4.8 MM I.D. - AT 200 MM O.C.
8. BASEBOARD AS PER FINISH SCHEDULE TO MATCH BASE BUILDING STANDARD.
9. TOP OF FINISHED FLOOR.
10. NEW WALL AS INDICATED ON NEW PLAN AND IN NEW PARTITION SCHEDULE AND LEGEND.
11. EXISTING WINDOW SILL COMPLETE WITH SOLID WOOD BULL NOSE TO REMAIN. TYPICAL, OF ALL WINDOWS.
12. EXISTING 305 MM HIGH BASEBOARD HEATER, MOUNTED AT ±300 MM A.F.F. ALONG PERIMETER OF EXTERIOR WALL TO REMAIN.
13. CUT OUT METAL COVER OF EXISTING BASEBOARD HEATER TO ALLOW FOR CONSTRUCTION OF NEW WALL. SEE MECHANICAL.
14. PROVIDE REFINISHED METAL END-CAP AT EACH CUT END. SEE MECHANICAL.
15. PROVIDE ACOUSTICAL SEALANT AROUND THE HEATER PIPES THAT ARE PASSING THROUGH THE NEW GYPSUM WALL ASSEMBLY.
16. PROVIDE CONTINUOUS METAL J-STOP ALONG GYPSUM WALL BOARD. TYPICAL AT EACH END. PAINT.
17. WHERE APPLICABLE, CONSTRUCT NEW WALL APPROXIMATELY 10 MM AWAY FROM EDGE OF WINDOW SILL'S SOLID WOOD BULL NOSE. TYPICAL.

Public Works and
Government Services Canada
Architectural and Engineering Services
Ontario Region
Travaux publics et
Services gouvernementaux Canada
Services d'architecture et de génie
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04		
03	ISSUED FOR TENDER	2016/09/22
02	99% ARCHITECTURAL REVIEW	2016/08/23
01	66% ARCHITECTURAL REVIEW	2016/06/22
revision		date

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.

A	Detail No. No. du détail
B	drawing no. - where detail required dessin no. - où détail exigé
C	drawing no. - where detailed dessin no. - où détaillé

project title
titre du projet
THUNDER BAY Ontario
130 SOUTH SYNDICATE AVENUE

GROUND FLOOR: C1/C2
INTERIOR RENOVATION

drawing title
titre du dessin
**PARTITIONS PLAN DETAILS
PARTITION SECTIONS AND
FRAMING DIAGRAMS**

drawn by
dessiné par **RZ/WZ**

designed by
conçu par **RZ**

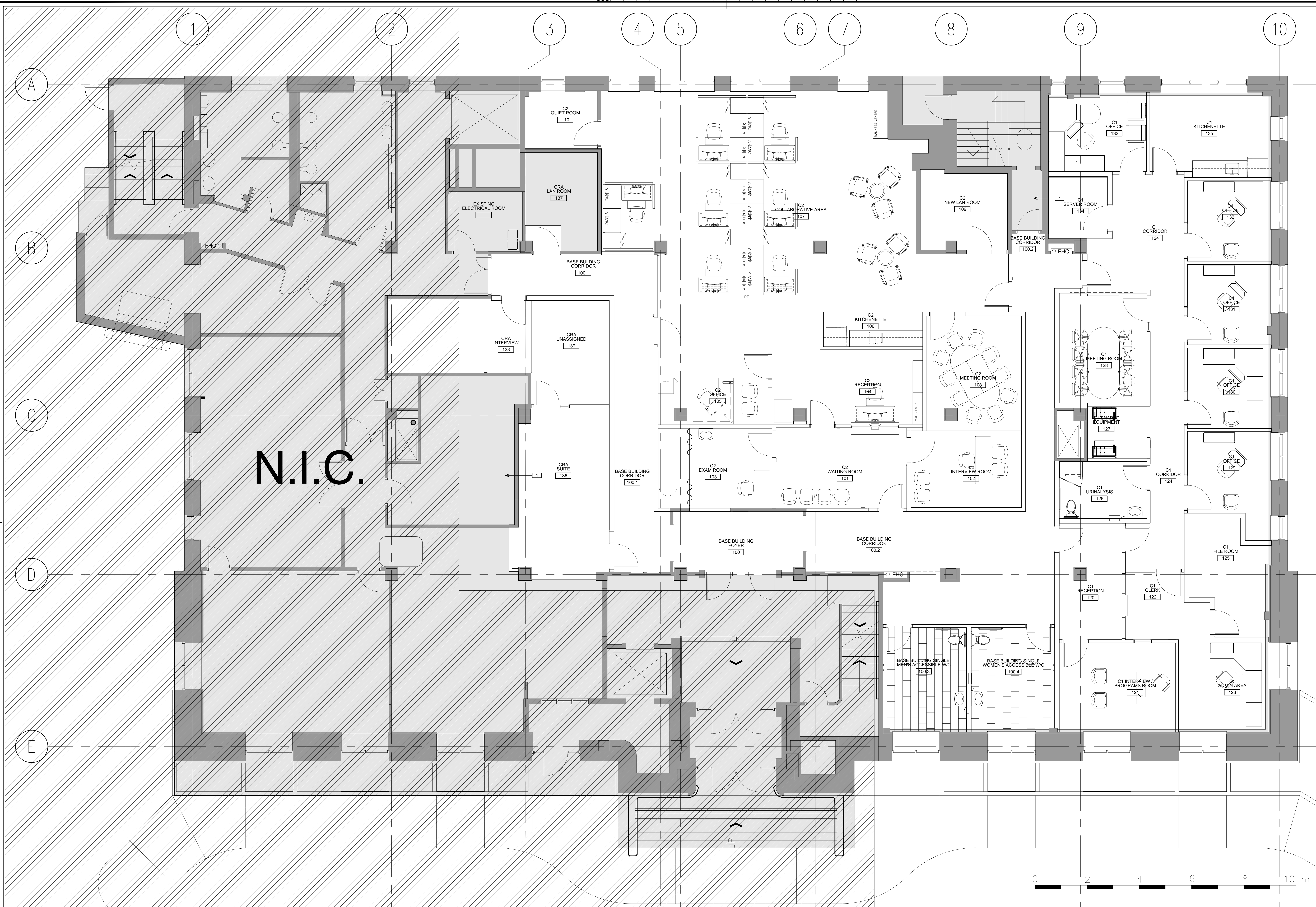
approved by
approuvé par **RW**

bid office **DA** project manager
administrateur de projet

project date
date du projet **2015/09/10**

project no.
no. du projet **R.079363.042**

drawing no.
dessiné no. **A11**



1 GROUND FLOOR PLAN - FURNITURE

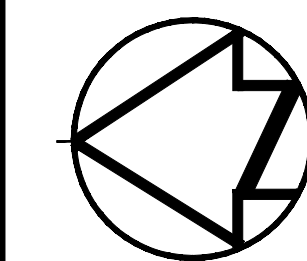
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GENERAL NOTES

- A. PRIOR TO COMMENCEMENT OF WORK, NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES NOTED IN THE CONTRACT DOCUMENTS.
- B. ALL GRID TO GRID DIMENSIONS ARE PLUS/MINUS. PRIOR TO COMMENCEMENT OF WORK, REVIEW SITE CONDITIONS AND VERIFY ALL DIMENSIONS. NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES.
- C. DO NOT SCALE DRAWINGS.
- D. REFER TO CONSULTANTS DRAWINGS AS APPLICABLE, FOR ADDITIONAL INFORMATION AND SPECIFIC DISCIPLINE RELATED DESIGN MATTERS.
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THIS FURNITURE DRAWING IS PROVIDED FOR COORDINATION PURPOSES ONLY.
ALL FURNITURE WILL BE SUPPLIED AND INSTALLED BY DEPARTMENTAL REPRESENTATIVE.

KWC inc. 1548-83



04		
03	ISSUED FOR TENDER	2016/09/22
02	99% ARCHITECTURAL REVIEW	2016/07/22
01	66% ARCHITECTURAL REVIEW	2016/06/22
revision		date

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.

A	Detail No.
B	No. du détail
C	drawing no. - where detail required dessin no. - où détail exigé
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project title
titre du projet
THUNDER BAY Ontario
130 SOUTH SYNDICATE AVENUE

GROUND FLOOR: C1/C2
INTERIOR RENOVATION

drawing title
titre du dessin
**GROUND FLOOR PLAN
FURNITURE LAYOUT FOR
COORDINATION ONLY**

drawn by
dessiné par **RZ/WZ**

designed by
conçu par **RZ**

approved by
approuvé par **RW**

bid office
date du projet **DA** project manager
administrateur de projet

project date
no. du projet **2015/09/10**

project no.
no. du projet **R.079363.042**

drawing no.
dessiné no. **A12**