



01	ISSUED FOR TENDER	15/03/26
revision	description	date

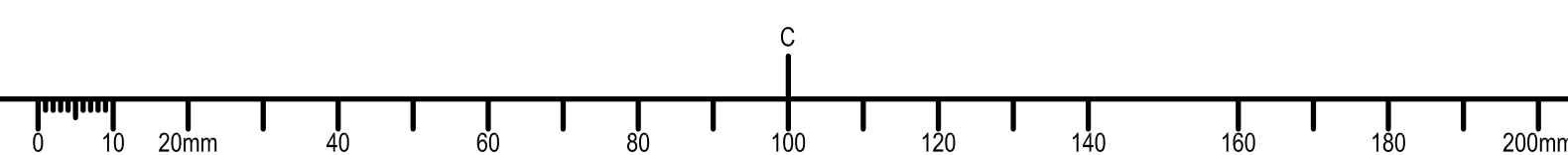
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B	B location drawing no. sur dessin n°	B
C	C drawing no. dessin n°	C

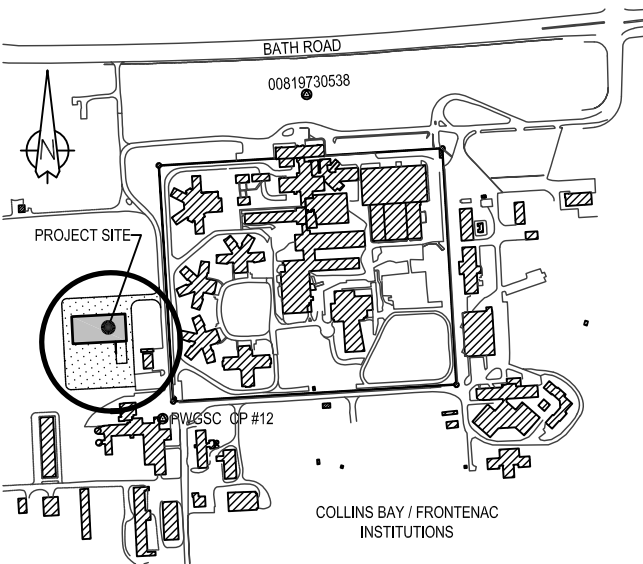
project project
**CSC MULTI-PURPOSE BUILDING
CBI MINIMUM INSTITUTION (FRONTENAC)**
KINGSTON, ONTARIO

drawing dessin
**LEGEND
GLOSSARY**

designed	Mackay-Lyons Sweetapple	conçu
date	2012/01/01	(yyyy/mm/dd)
drawn	BML	dessiné
date	2012/11/16	(yyyy/mm/dd)
reviewed	DC / CF	examiné
date	2015/02/23	(yyyy/mm/dd)
approved	RM	approuvé
date	2015/03/12	(yyyy/mm/dd)
Tender	DUNCAN PARKER	Soumission
Project Manager	Administrateur de projets	
project no.	no. du projet	
	R.055776.001	
drawing no.	no. du dessin	
	A001	

TYPE	INTERNAL WALL TYPE DESCRIPTION	STC	FIRE RATING	NOTES FOR INTERNAL WALL TYPES	TYPE	INTERNAL WALL TYPE DESCRIPTION	STC	FIRE RATING	NOTES FOR INTERNAL WALL TYPES
P11	CERAMIC TILE ON GROUT SETTING BED ON 12.7mm CEMENT BOARD ON ONE SIDE TO U/S OF CEILING 92mm METAL STUDS WITH SOUND BATTS IN CAVITY TO U/S STRUCTURE 16mm GYPSUM BOARD ON OPPOSITE SIDE TO U/S STRUCTURE	STC 47 BASED ON WALL TYPE S4b NBC 2010			P0	EXPOSED CONCRETE 190mm STANDARD HOLLOW CONCRETE BLOCK TO 3490mm A.F.F.	STC 50 BASED ON WALL TYPE B1b NBC 2010		1. GYPSUM BOARD ON THE INNER SIDE OF ALL MECHANICAL ROOMS SHALL BE IMPACT RESISTANT. 2. FOR ALL TILED SURFACES IN WASHROOMS, & JANITOR ROOM, THE SUBSTRATE SHALL BE CEMENT BOARD. 3. FOR ALL PAINTED SURFACES IN WASHROOMS, KITCHEN & JANITOR ROOM, GYPSUM BOARD SHALL BE WATER-RESISTANT. 4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE FLOOR FINISHES SCHEDULE. 5. SOUND BATTS WILL BE 92mm THICKNESS UNLESS NOTED OTHERWISE. 6. SEALANT TO BE APPLIED AT ALL GYPSUM JOINTS WHERE GYPSUM TERMINATES AT U/S OF STRUCTURE. 7. REFER TO FLOOR PLANS FOR WALL TYPE LOCATIONS. 8. UNLESS OTHERWISE INDICATED ON DRAWINGS WALL TYPE IS P5A.
P12	CERAMIC TILE ON GROUT SETTING BED ON 12.7mm CEMENT BOARD ON ONE SIDE TO 1000mm A.F.F. 16mm GYPSUM BOARD 1000mm A.F.F. TO U/S STRUCTURE 2-92mm METAL STUDS WITH SOUND BATTS IN CAVITY TO U/S STRUCTURE	STC 47 BASED ON WALL TYPE S4b NBC 2010			P1	16mm GYPSUM BOARD TO 150mm ABOVE ACOUSTIC CEILING TILE 92mm STUDS TO U/S STRUCTURE			
P13	2 LAYERS OF 16mm GYPSUM BOARD ON BOTH SIDES TO U/S STRUCTURE 92mm STUDS WITH RESILIENT CHANNELS ON BOTH SIDES, SOUND BATTS IN CAVITY TO U/S STRUCTURE	STC 60 BASED ON WALL TYPE S14a NBC 2010			P2	16mm GYPSUM BOARD ON BOTH SIDES TO 150mm ABOVE ACOUSTIC CEILING TILE 92mm STUDS TO U/S STRUCTURE			
					P3	16mm GYPSUM BOARD ON BOTH SIDES TO U/S STRUCTURE 92mm STUDS WITH SOUND BATTS IN CAVITY TO U/S STRUCTURE	STC 47 BASED ON WALL TYPE S4b NBC 2010		
					P3A	16mm GYPSUM BOARD ON BOTH SIDES TO U/S STRUCTURE 92mm STUDS WITH RESILIENT CHANNEL ON ONE SIDE, SOUND BATTS IN CAVITY TO U/S STRUCTURE	STC 50 BASED ON WALL TYPE S11a NBC 2010		
					P4	16mm FIRE RESISTANT GYPSUM BOARD ON BOTH SIDES TO U/S OF STRUCTURE 92mm METAL STUDS TO U/S OF STRUCTURE		1 HOUR BASED ON ULC DESIGN W407	
					P5	16mm GYPSUM BOARD ON BOTH SIDES 2-92mm STUDS WITH SOUND BATTS IN CAVITY TO U/S OF STRUCTURE	STC 47 BASED ON WALL TYPE S4b NBC 2010		
					P5A	16mm GYPSUM BOARD ON BOTH SIDES 2-92mm STUDS WITH RESILIENT CHANNEL ON ONE SIDE, SOUND BATTS IN CAVITY TO U/S OF STRUCTURE	STC 47 BASED ON WALL TYPE S4b NBC 2010		
					P6	CERAMIC TILE ON GROUT SETTING BED ON 12.7mm CEMENT BOARD ON ONE SIDE TO 1000mm A.F.F. 16mm GYPSUM BOARD 1000mm A.F.F. TO U/S STRUCTURE 92mm STUDS TO U/S STRUCTURE			
					P7	CERAMIC TILE ON GROUT SETTING BED ON 12.7mm CEMENT BOARD ON ONE SIDE TO U/S OF CEILING 92mm STUDS TO U/S STRUCTURE			
					P8	CERAMIC TILE ON GROUT SETTING BED ON 12.7mm CEMENT BOARD ON ONE SIDE TO 1000mm A.F.F. 16mm GYPSUM BOARD 1000 A.F.F. TO U/S STRUCTURE 92mm STUDS WITH RESILIENT CHANNEL ON ONE SIDE, SOUND BATTS IN CAVITY TO U/S STRUCTURE 2 LAYERS OF 16mm GYPSUM BOARD	STC 60 BASED ON WALL TYPE S14 NBC 2010		
					P9	CERAMIC TILE ON GROUT SETTING BED ON 12.7mm CEMENT BOARD ON BOTH SIDES TO 1000mm A.F.F. 16mm GYPSUM BOARD ON BOTH SIDES 1000mm A.F.F. TO U/S STRUCTURE 92mm METAL STUDS WITH SOUND BATTS IN CAVITY TO U/S STRUCTURE	STC 47 BASED ON WALL TYPE S4b NBC 2010		
					P10	CERAMIC TILE ON GROUT SETTING BED ON 12.7mm CEMENT BOARD ON BOTH SIDES TO U/S OF CEILING 92mm METAL STUDS WITH SOUND BATTS IN CAVITY TO U/S STRUCTURE	STC 47 BASED ON WALL TYPE S4b NBC 2010		





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project
**CSC MULTI-PURPOSE BUILDING
CBI MINIMUM INSTITUTION (FRONTENAC)**
KINGSTON, ONTARIO

drawing
dessin

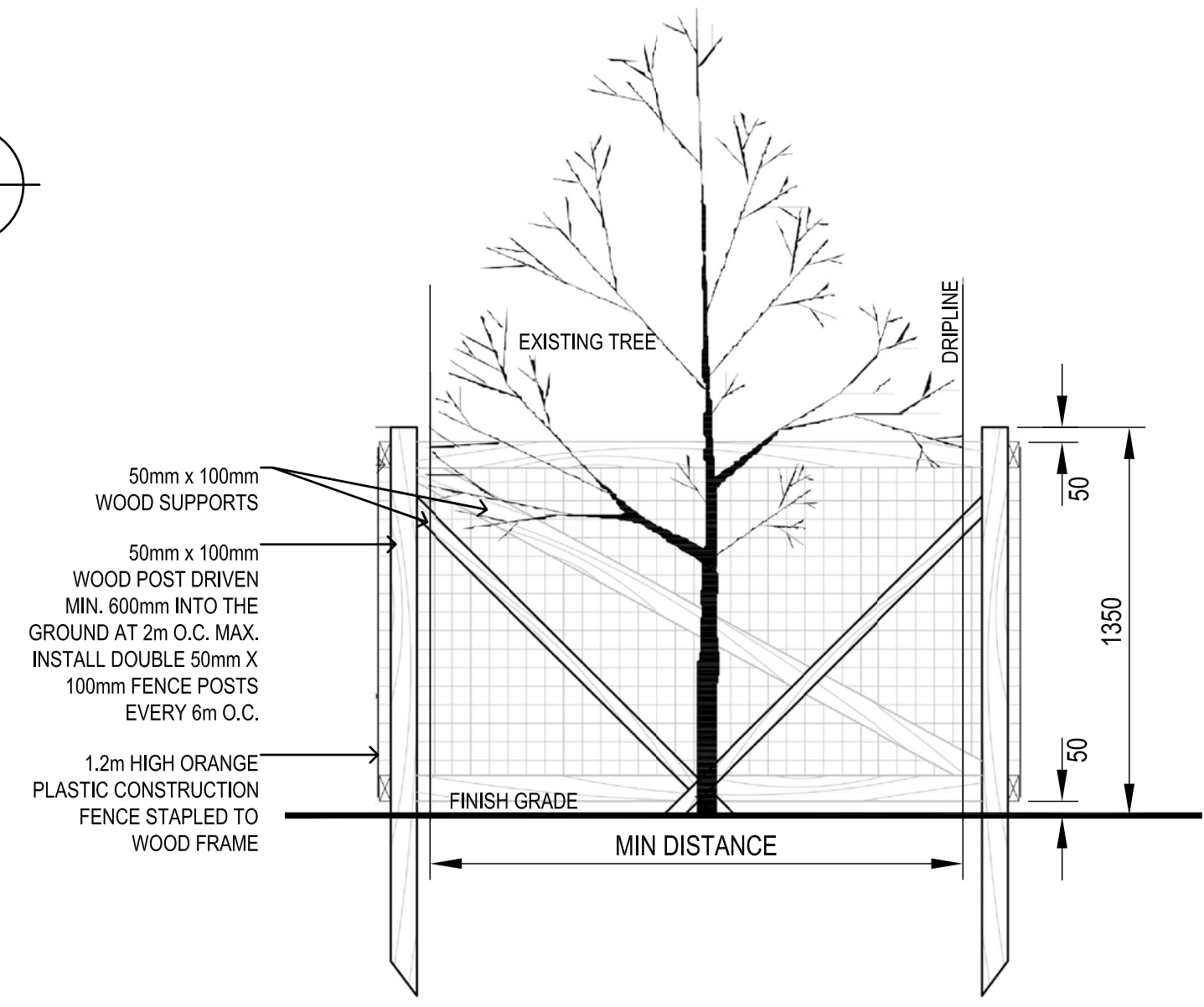
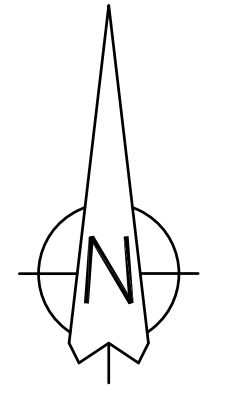
**SITE PLAN,
LIMIT OF CONTRACT AREA AND
CONSTRUCTION FACILITIES**

designed	Mackay-Lyons Sweetapple	compé
date	2012/01/01	(yyyy/mm/dd)
drawn	BML	dessiné
date	2012/11/16	(yyyy/mm/dd)
reviewed	DC / GF	examiné
date	2015/02/23	(yyyy/mm/dd)
approved	RM	approuvé
date	2015/03/12	(yyyy/mm/dd)
Tender	DUNCAN PARKER	Soumission

Project Manager / Administrateur de projets
project no. / no. du projet
R.055776.001

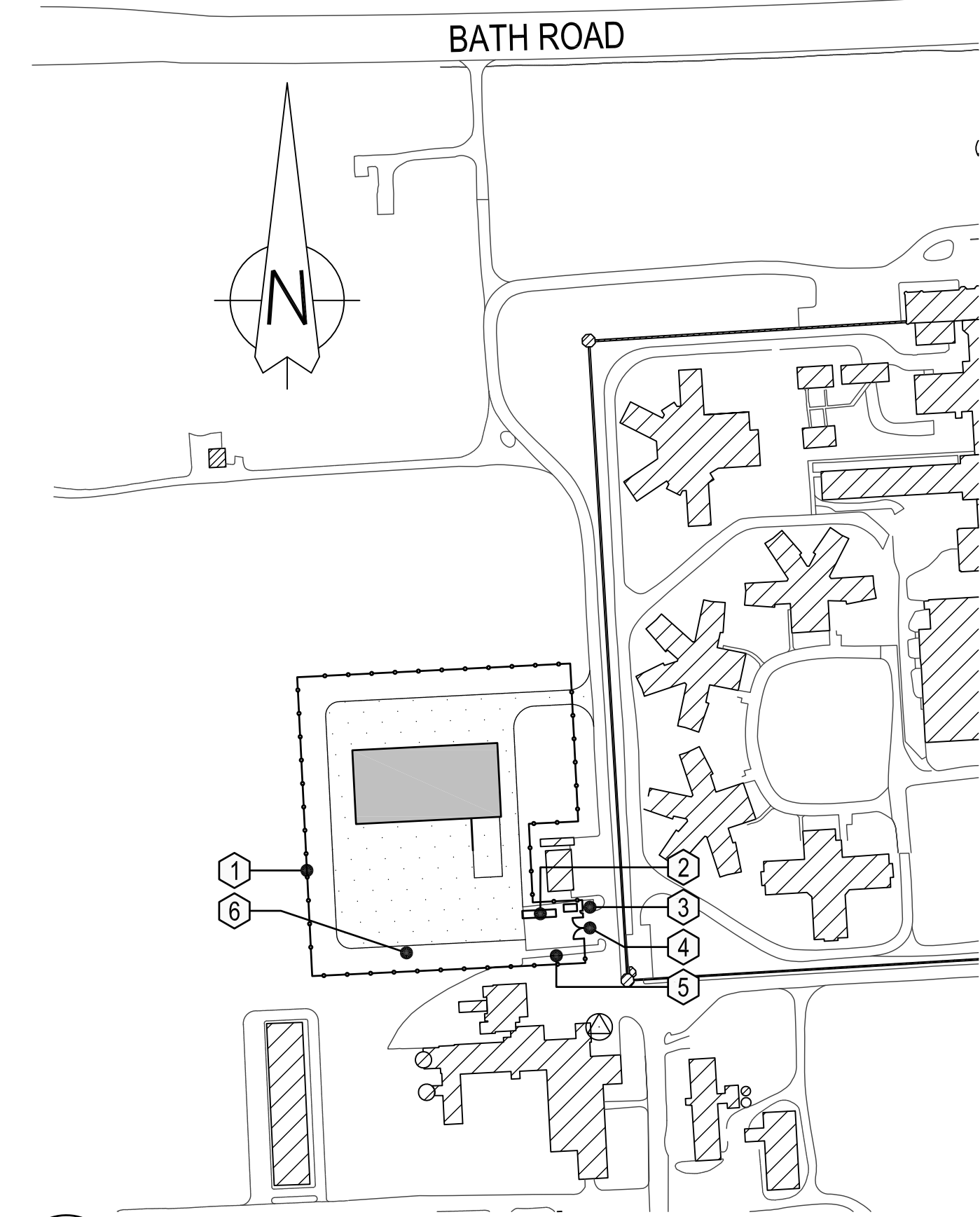
drawing no. / no. du dessin
A100

KEYNOTES	LEGEND
① PERIMETRE SECURITY FENCE	GRAVEL
② SITE OFFICE TRAILER	FIRE DEPARTMENT ACCESS ROUTE
③ SECURITY OFFICE AND WORK SITE ACCESS FOR WORKERS	DRAINAGE SLOPE
④ WORK SITE GATE AND ACCESS FOR DELIVERIES	TREE PROTECTION FENCING
⑤ OPTIONAL PARKING SPACES	
⑥ PROPOSED CONTRACTOR ON-SITE STORAGE AREA	

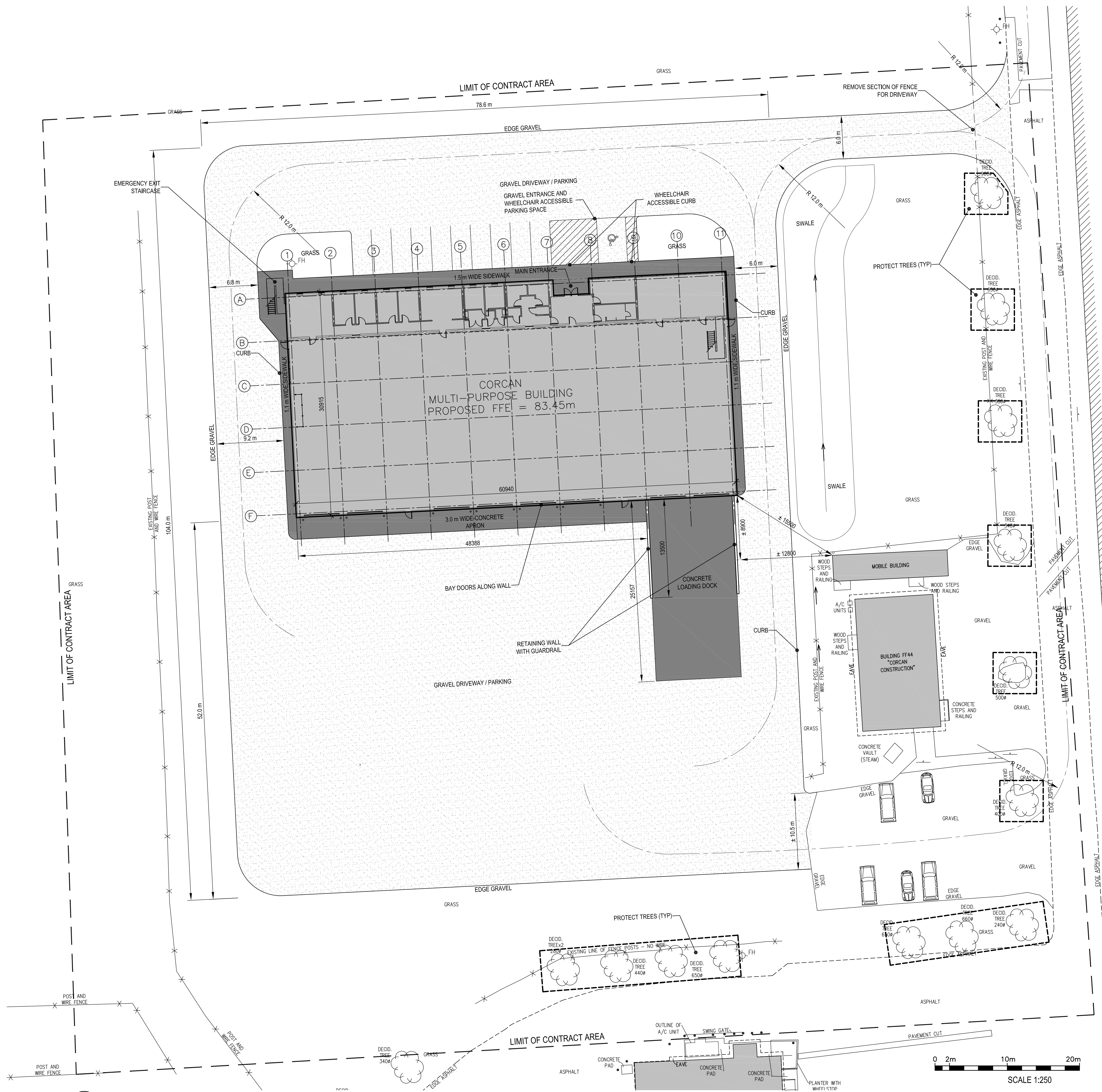


NOTES:
DO NOT OPERATE, PARK, REPAIR OR REFUEL EQUIPMENT WITHIN 5M OF THE FENCE.
DO NOT STORE MATERIAL OR STOCKPILE ANY EARTH MATERIALS WITHIN 5m OF THE FENCE.
DO NOT RAISE OR LOWER THE EXISTING GRADE WITHIN THE CRZ WITHOUT APPROVAL IF EXCAVATION MUST TAKE PLACE WITHIN THE DRIPLINE OR CRZ WHICHEVER IS GREATER. A TRENCH SHOULD BE DUG CAREFULLY BY HAND OR WITH A ROOT CUTTER (STUMP GRINDER) OR STONE CUTTING (CUT OFF) MACHINE ALONG THE FURTHEST REACH OF THE CUT.
IF ANY ROOTS ARE EXPOSED DURING CONSTRUCTION, THEY SHOULD BE IMMEDIATELY REBURIED WITH SOIL OR COVERED WITH FILTER CLOTH OR WOOD CHIPS AND KEPT MOIST UNTIL THEY CAN BE BURIED PERMANENTLY.

2 TREE PROTECTION FENCING
A100 N.T.S.

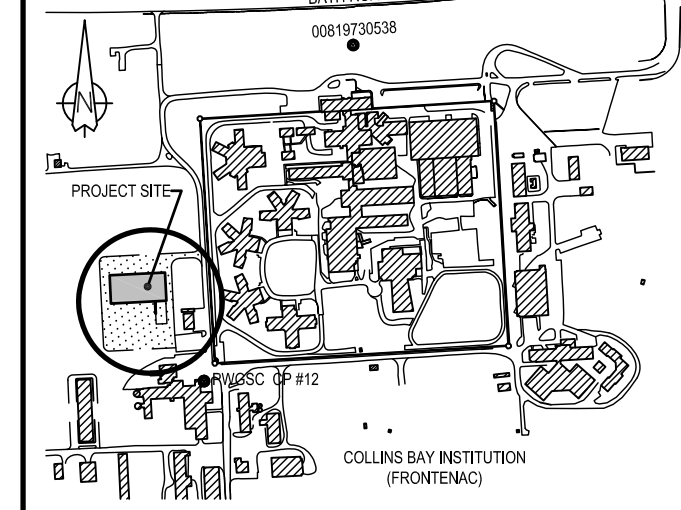


3 LIMIT OF CONTRACT AREA AND CONSTRUCTION FACILITIES
A100 N.T.S.



1 SITE PLAN
A100

1403-A100-SitePlan-002.dwg



revision	description	date
01	ISSUED FOR TENDER	15/03/26

project / projet
CSC MULTI-PURPOSE BUILDING
CBI MINIMUM INSTITUTION (FRONTENAC)
 KINGSTON, ONTARIO

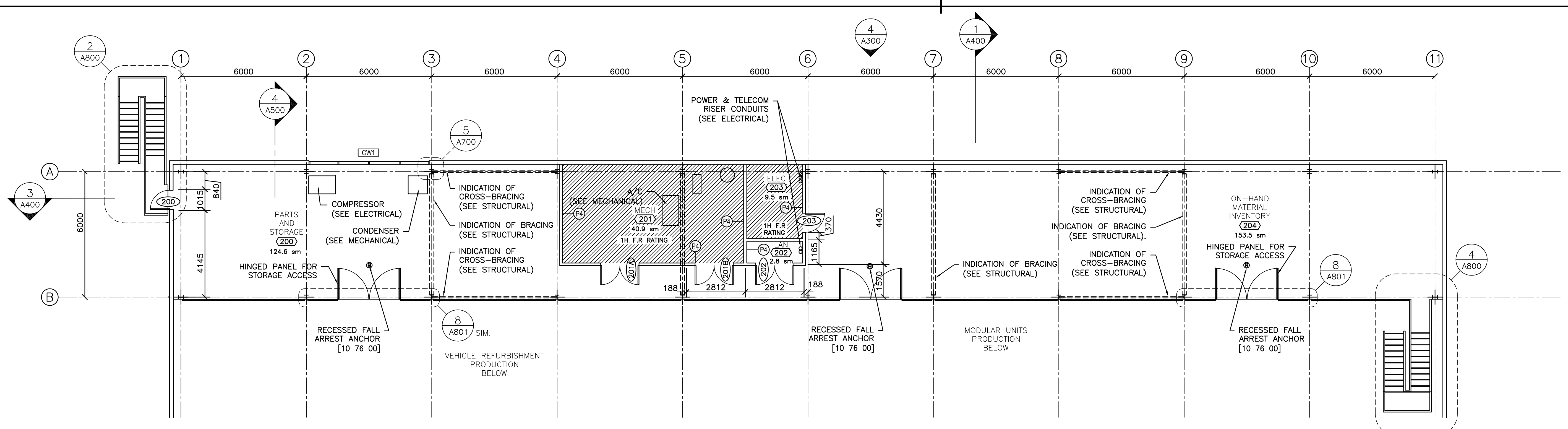
FLOOR PLANS

designed	Mackay-Lyons Sweetapple	conçu
date	2012/01/01	(yyyy/mm/dd)
drawn	BML	dessiné
date	2012/11/16	(yyyy/mm/dd)
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date	2015/02/23	(yyyy/mm/dd)
approved	RM	approuvé
date	2015/03/12	(yyyy/mm/dd)
Tender	DUNCAN PARKER	Soumission

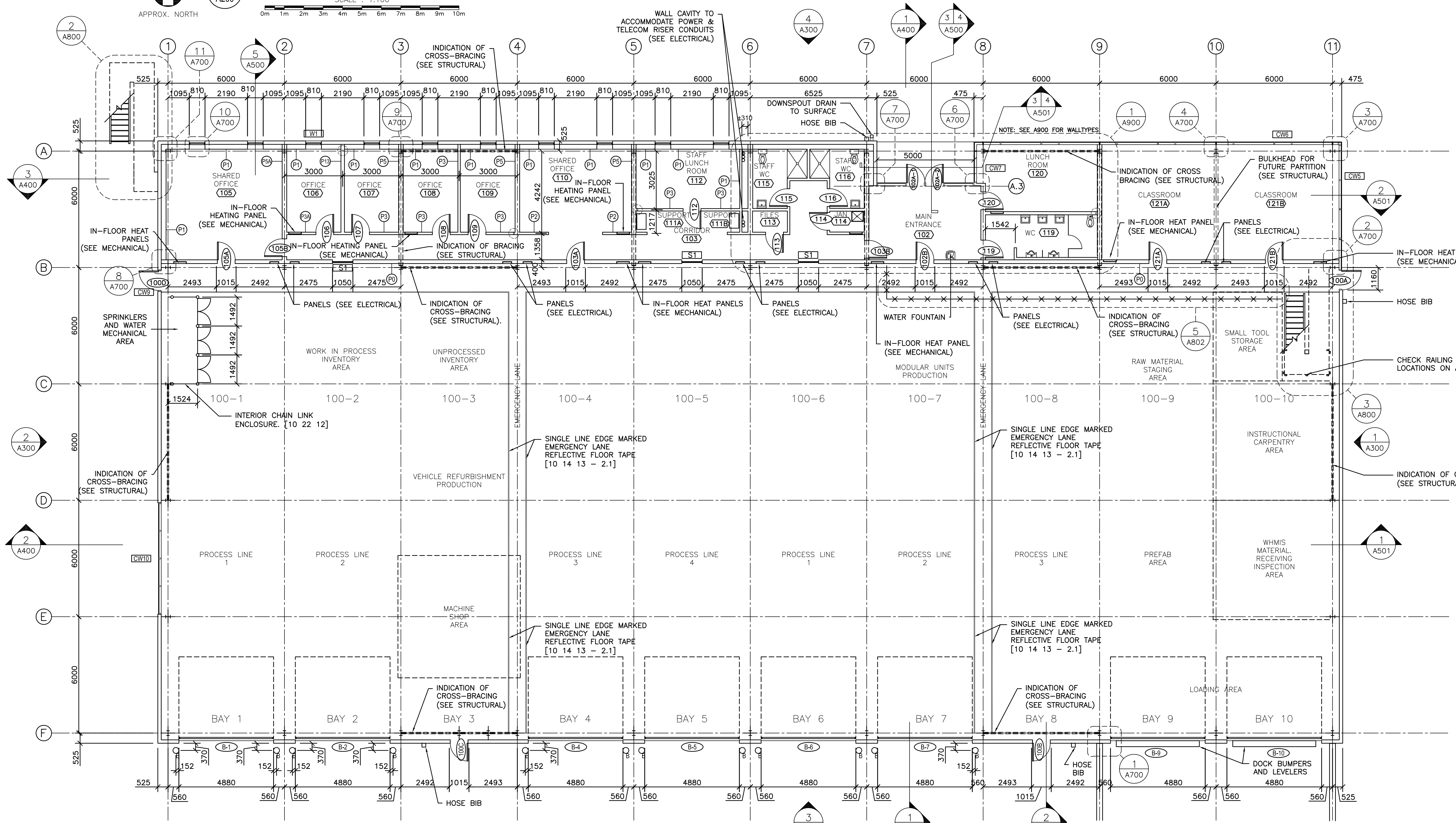
Project Manager / Administrateur de projets
 project no. / no. du projet
R.055776.001
 drawing no. / no. du dessin
A200

LEGEND

- FIRE RESISTANT RATED ZONE
- EMERGENCY LANE
- FOR INTERIOR PARTITION TYPES REFER TO PARTITION SCHEDULE ON LEGEND / GLOSSARY PAGE
- PLUMBING RISERS TO BE LOCATED WITHIN WALL CAVITY
- BOLLARD
- LOCATION OF IN-FLOOR POST SLEEVES (FENCE N.I.C.)

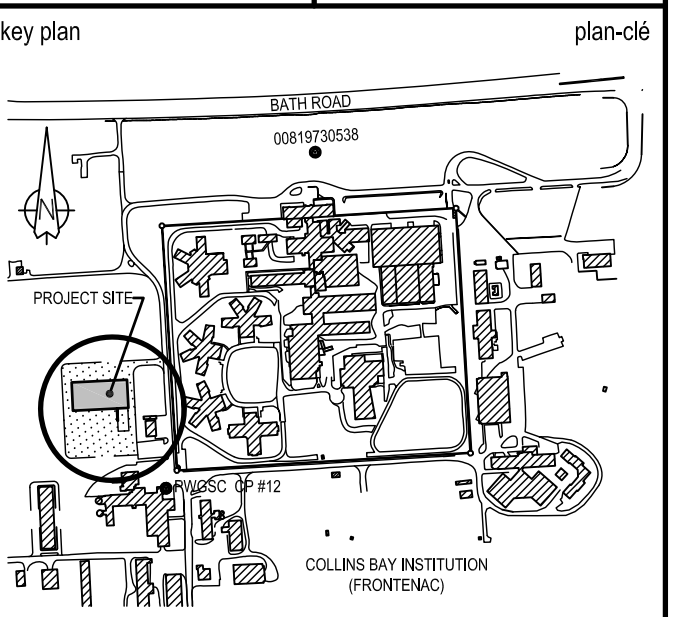


1 MEZZANINE FLOOR PLAN
 SCALE : 1:100
 APPROX. NORTH



2 MAIN FLOOR PLAN
 SCALE : 1:100
 APPROX. NORTH

08.07.2014
 1403-A200 FloorPlan-004.dwg
 PWGSC B1 (1000x707)



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A	A detail no. n° du détail	A
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project
**CSC MULTI-PURPOSE BUILDING
CBI MINIMUM INSTITUTION (FRONTENAC)**
KINGSTON, ONTARIO

drawing
dessin
REFLECTED CEILING PLANS

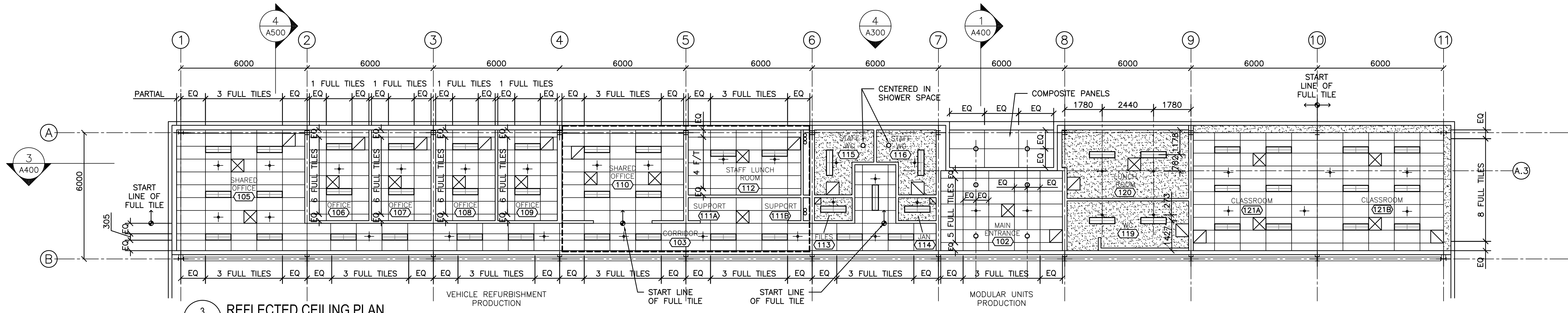
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date	2012/01/01	(yyyy/mm/dd)
drawn	BML	dessiné
date	2012/11/16	(yyyy/mm/dd)
reviewed	DC / GF	examiné
date	2015/02/23	(yyyy/mm/dd)
approved	RM	approuvé
date	2015/03/12	(yyyy/mm/dd)
Tender	DUNCAN PARKER	Soumission

Project Manager / Administrateur de projets
project no. / no. du projet
R.055776.001
drawing no. / no. du dessin
A201

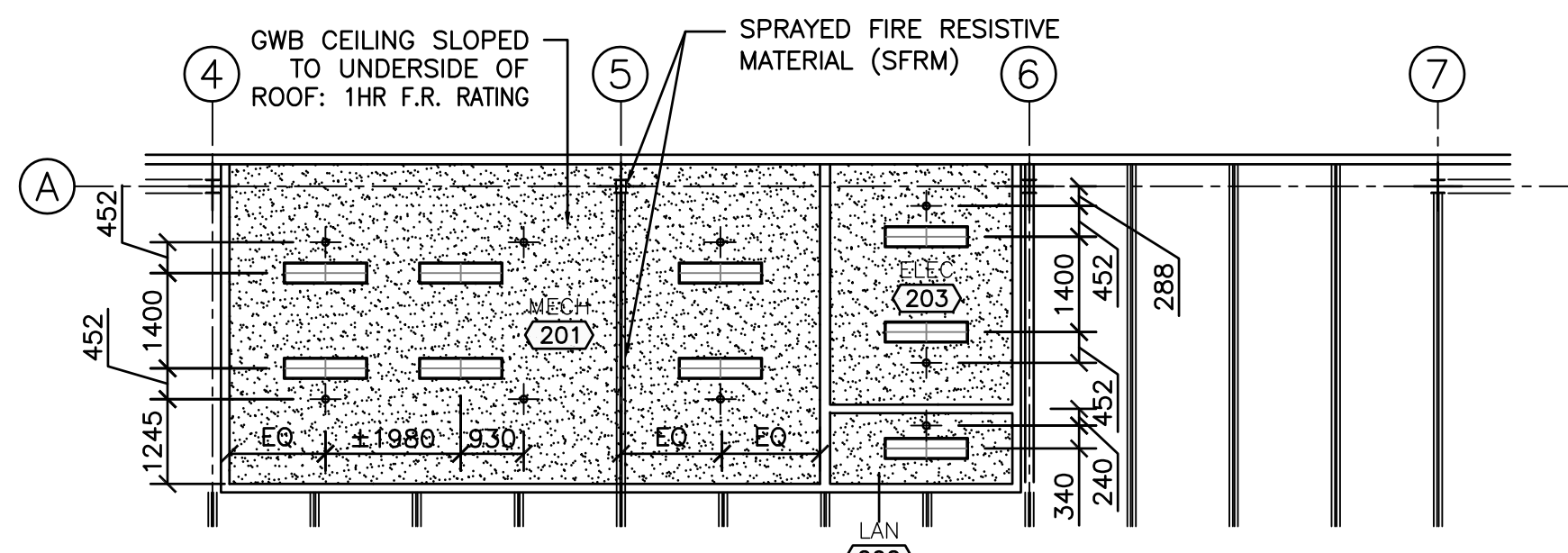
LEGEND

- FLUORESCENT LIGHT FIXTURE (SEE ELECTRICAL)
- METAL HALIDE LIGHT FIXTURE (SEE ELECTRICAL)
- LED POT LIGHT FIXTURE (SEE ELECTRICAL)
- SUPPLY DIFFUSER (SEE MECHANICAL)
- RETURN GRILLE (SEE MECHANICAL)
- SPRINKLER HEAD (SEE MECHANICAL)
- 1220X610 ACOUSTIC UNITS
- GYPSUM BOARD
- SPRAYED ON FIRE RESISTIVE MATERIAL (SFRM) UNDERSIDE OF DECK, BELOW MECH. & ELEC ROOMS - 1HR F.R. RATING

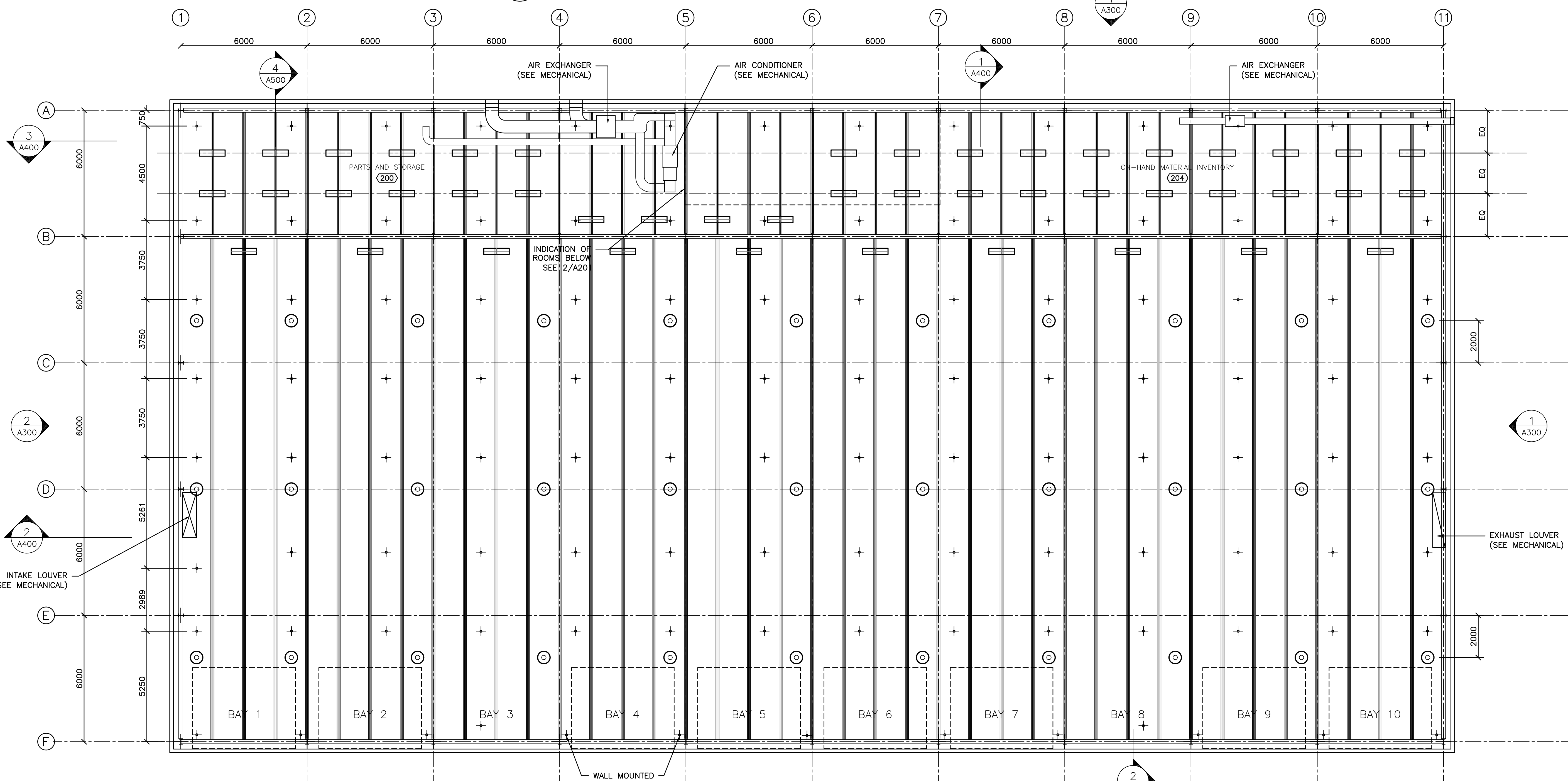
NOTE:
ALL METAL HALIDE LIGHT ARE CENTERED BETWEEN ROOF TRUSSES
ALL FLUORESCENT LIGHT IN THE OPEN SPACE ARE CENTERED ON THE ROOF TRUSSES



3 REFLECTED CEILING PLAN
SCALE : 1:100
APPROX. NORTH



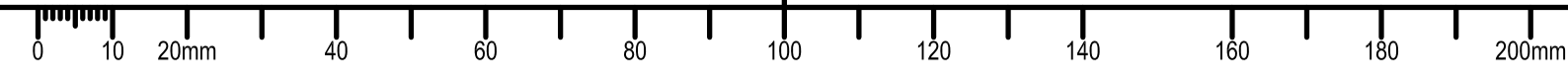
2 REFLECTED CEILING PLAN
SCALE : 1:100

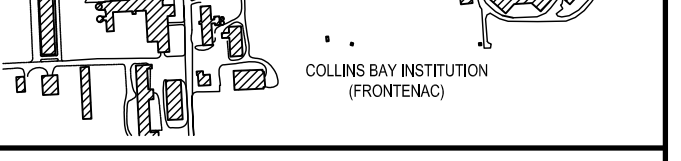


1 REFLECTED CEILING PLAN
SCALE : 1:100
APPROX. NORTH

NOTE: ALL SPRINKLERS ON GRID F ARE WALL MOUNTED

08.07.2014
1403-A201 RCP-002.dwg
PWGSC B1 (1000x707)





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A	A detail no. n° du détail	A
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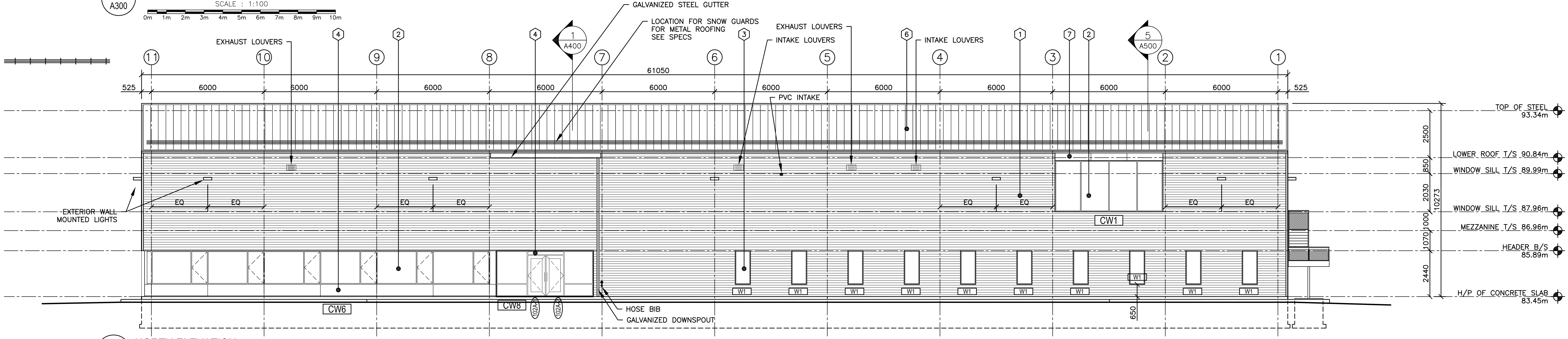
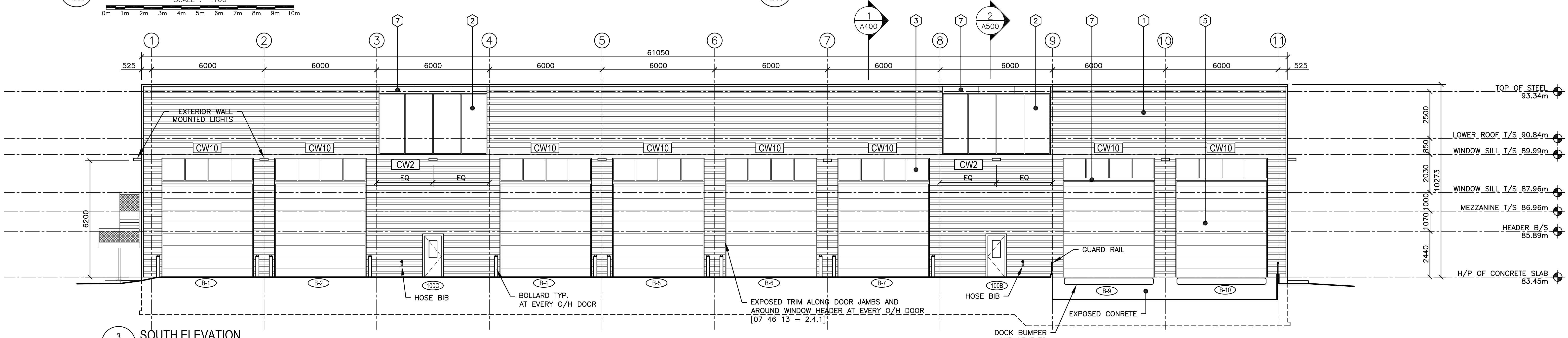
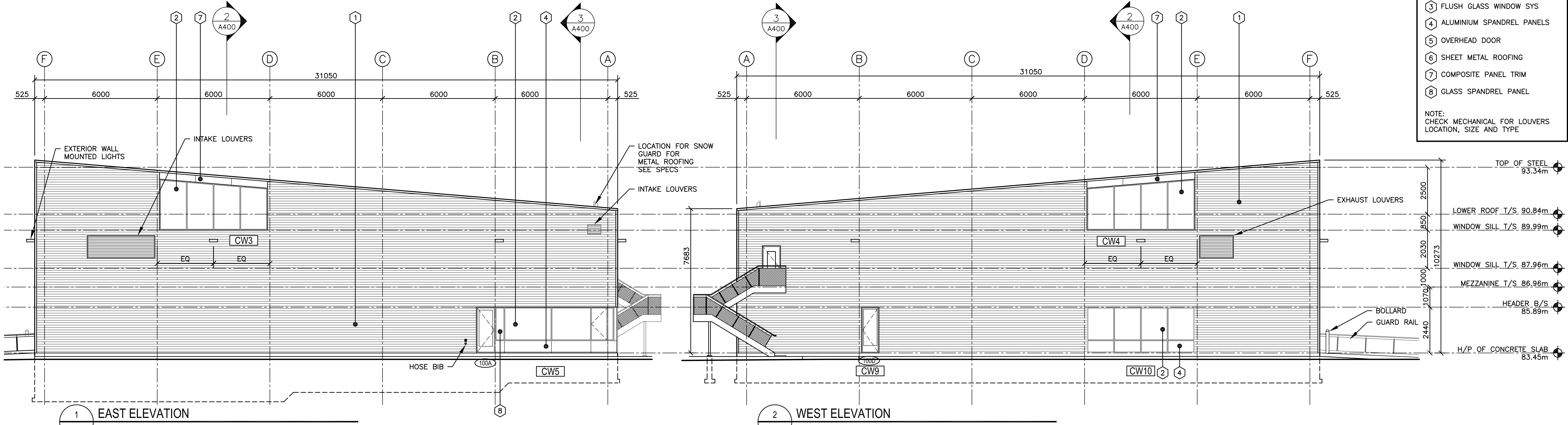
project: **CSC MULTI-PURPOSE BUILDING
CBI MINIMUM INSTITUTION (FRONTENAC)**
KINGSTON, ONTARIO

drawing: **BUILDING ELEVATIONS**

designed	Mackay-Lyons Sweetapple	compé
date	2012/01/01	(yyyy/mm/dd)
drawn	BML	dessiné
date	2012/11/16	(yyyy/mm/dd)
reviewed	DC / GF	examiné
date	2015/02/23	(yyyy/mm/dd)
approved	RM	approuvé
date	2015/03/12	(yyyy/mm/dd)
Tender	DUNCAN PARKER	Soumission

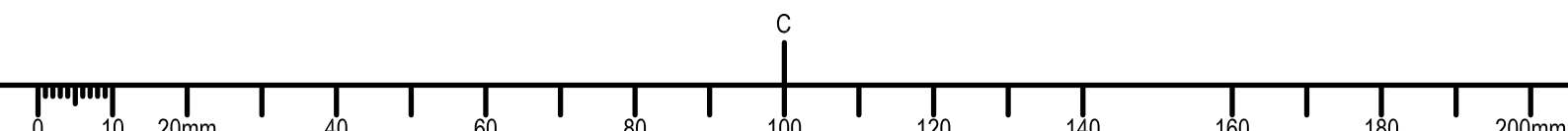
Project Manager: **R.055776.001**
no. du projet
drawing no.: **A300**
no. du dessin

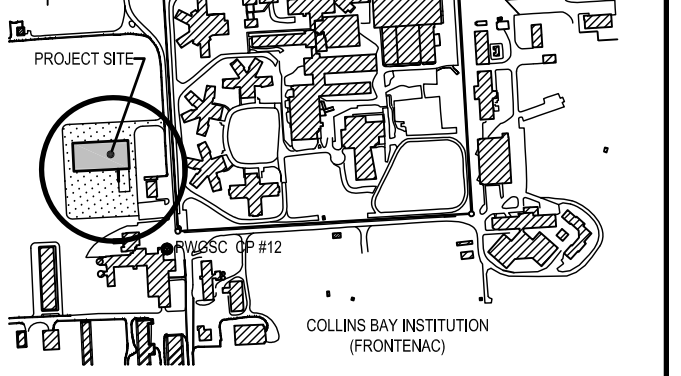
- KEYNOTES**
- 1 CORRUGATED METAL SIDING
 - 2 STORE FRONT CURTAIN WALL
 - 3 FLUSH GLASS WINDOW SYS
 - 4 ALUMINIUM SPANDREL PANELS
 - 5 OVERHEAD DOOR
 - 6 SHEET METAL ROOFING
 - 7 COMPOSITE PANEL TRIM
 - 8 GLASS SPANDREL PANEL
- NOTE:
CHECK MECHANICAL FOR LOUVERS
LOCATION, SIZE AND TYPE



08.07.2014

1403-A300 Elevation-005.dwg





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A	A detail no. n° du détail	A
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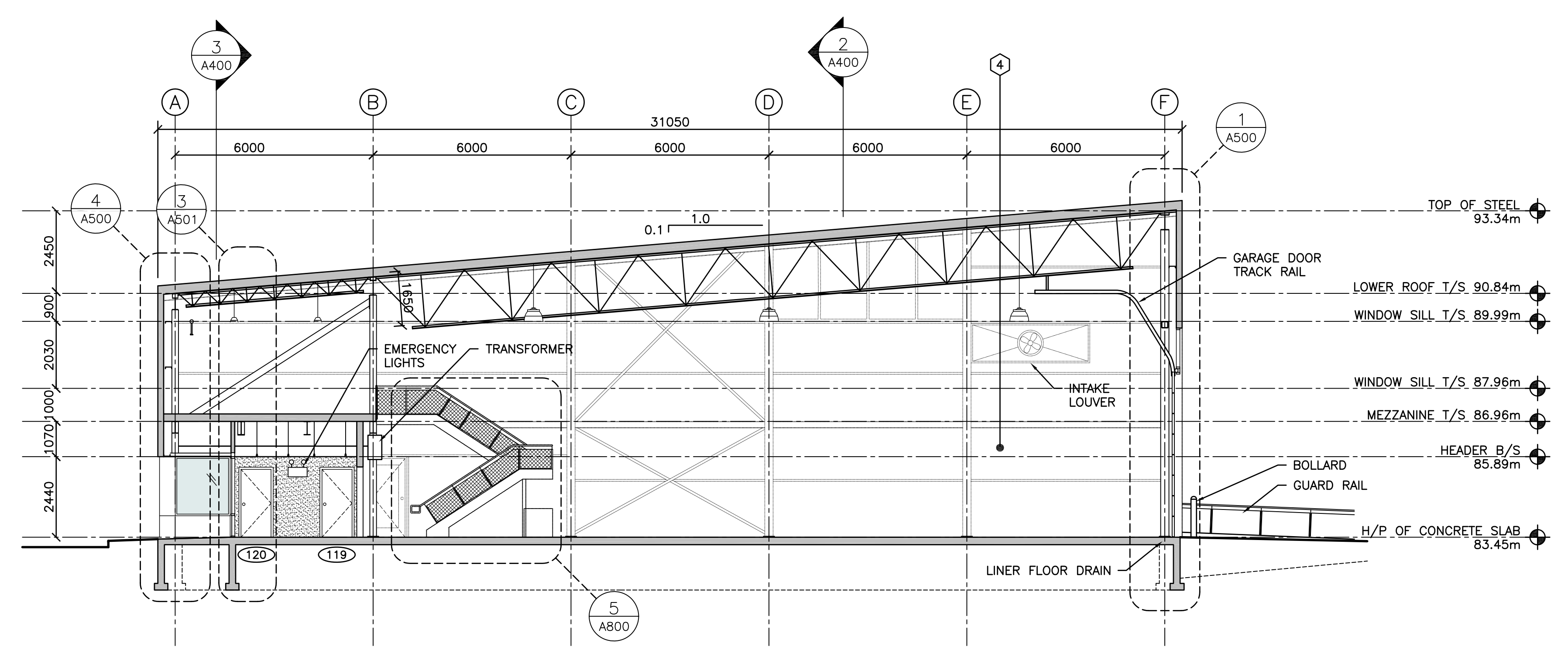
project: **CSC MULTI-PURPOSE BUILDING**
CBI MINIMUM INSTITUTION (FRONTENAC)
 KINGSTON, ONTARIO

drawing: **BUILDING SECTIONS**

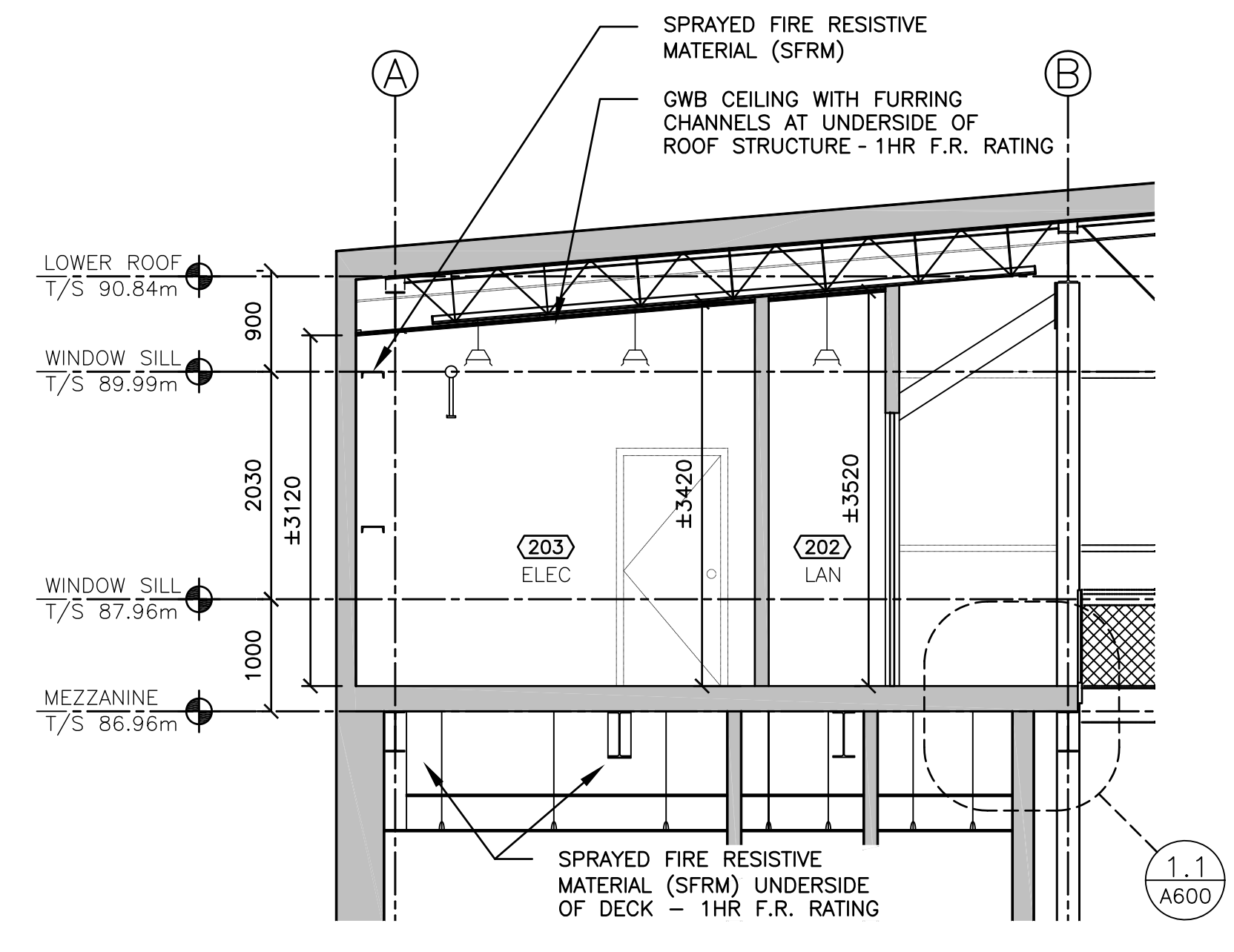
designed	Mackay-Lyons Sweetapple	conçu
date	2012/01/01	(yyyy/mm/dd)
drawn	BML	dessiné
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Tender	DUNCAN PARKER	Soumission

Project Manager / Administrateur de projets: **R.055776.001**
 project no. / no. du projet
 drawing no. / no. du dessin: **A400**

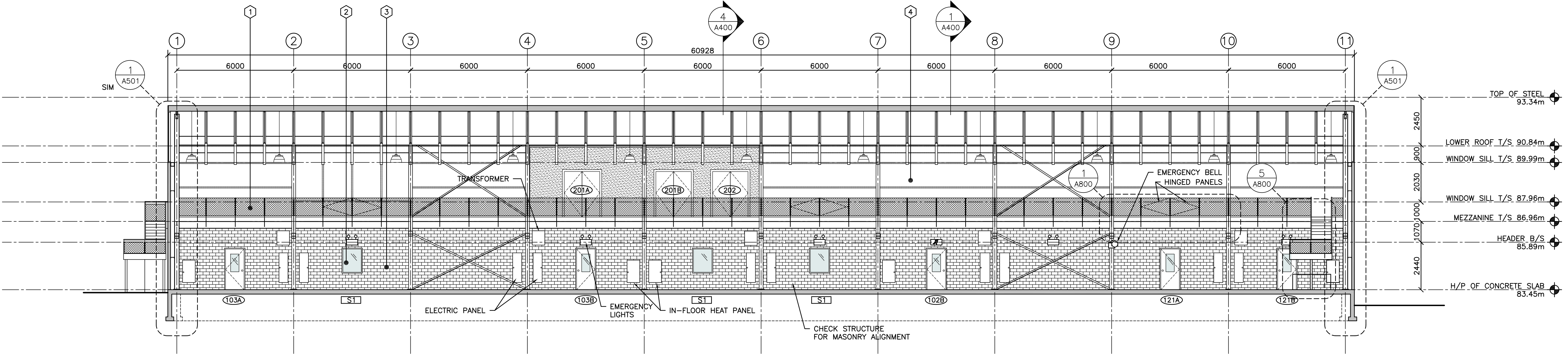
- KEYNOTES**
- 1 STEEL MESH GUARD RAIL
 - 2 ANODIZED ALUMINUM STOREFRONT WINDOW SYS.
 - 3 CONCRETE BLOCK WALL
 - 4 EXPOSED INNER LINER AND WALL STRUCTURE
 - 5 PAINTED GYPSUM WALL BOARDS



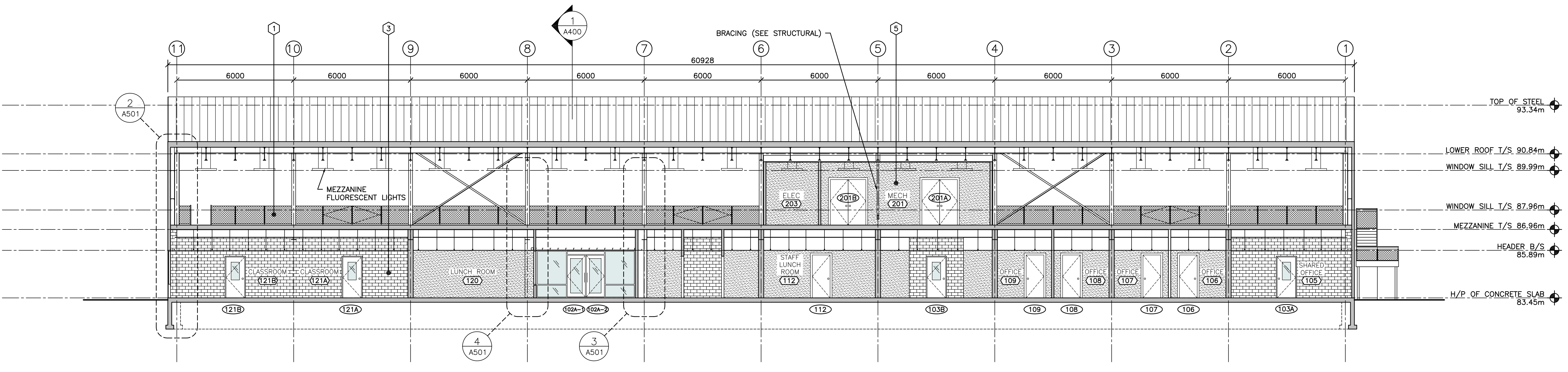
1 BUILDING SECTION
 A400
 SCALE: 1:100
 0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



4 SERVICES ENCLOSURE SECTION
 A400
 SCALE: 1:50
 0m 1m 2m 3m 4m 5m



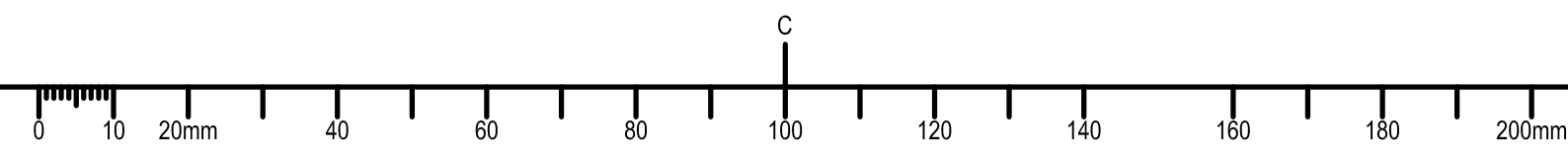
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 SCALE: 1:100
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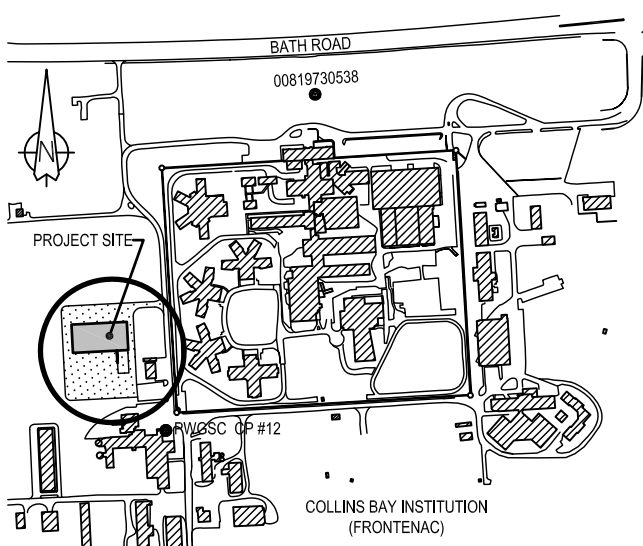


3 BUILDING SECTION
 A400
 SCALE: 1:100
 0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

08.07.2014

1403-A400 BuildingSection-003.dwg





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A	detail no. n° du détail	A
B	location drawing no. sur dessin n°	B
C	drawing no. dessin n°	C

project project
CSC MULTI-PURPOSE BUILDING
CBI MINIMUM INSTITUTION (FRONTENAC)
KINGSTON, ONTARIO

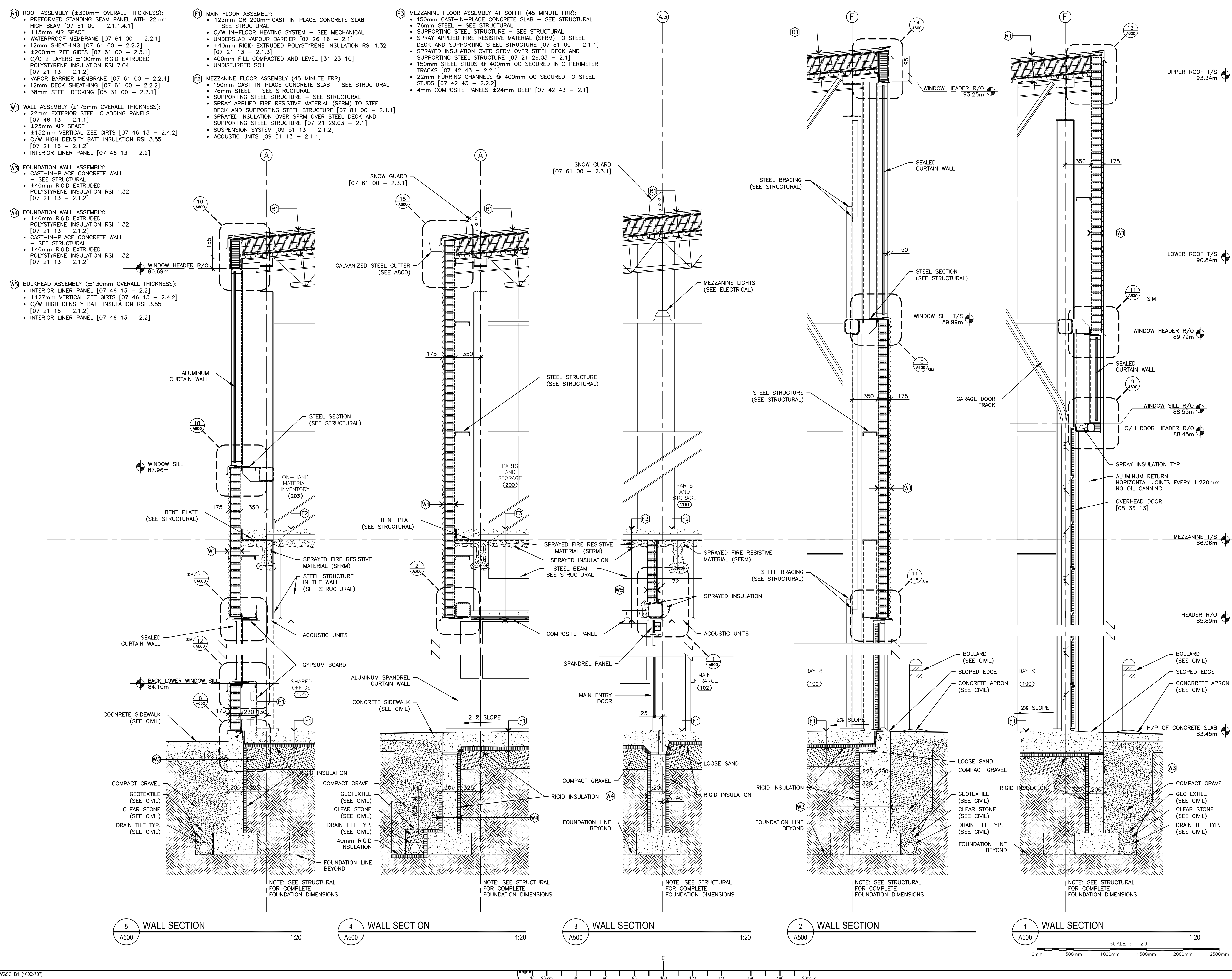
drawing dessin

WALL SECTIONS

designed	Mackay-Lyons Sweetapple	compé
date	2012/01/01	(yyyy/mm/dd)
drawn	BML	dessiné
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Tender	DUNCAN PARKER	Sourmission

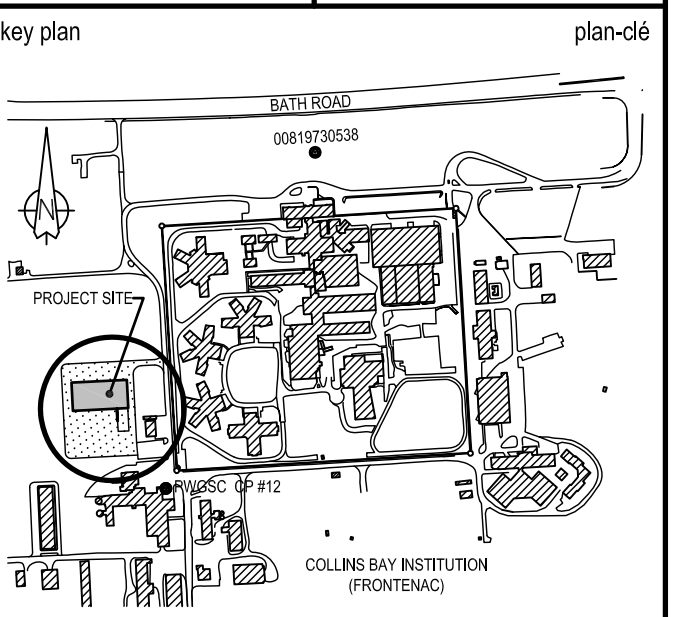
Project Manager Administrateur de projets
project no. no. du projet
R.055776.001

drawing no. no. du dessin
A500



08.07.2014

1403-A500_A501 WallSection-003.dwg



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project
**CSC MULTI-PURPOSE BUILDING
CBI MINIMUM INSTITUTION (FRONTENAC)**
KINGSTON, ONTARIO

drawing
dessin

WALL SECTIONS

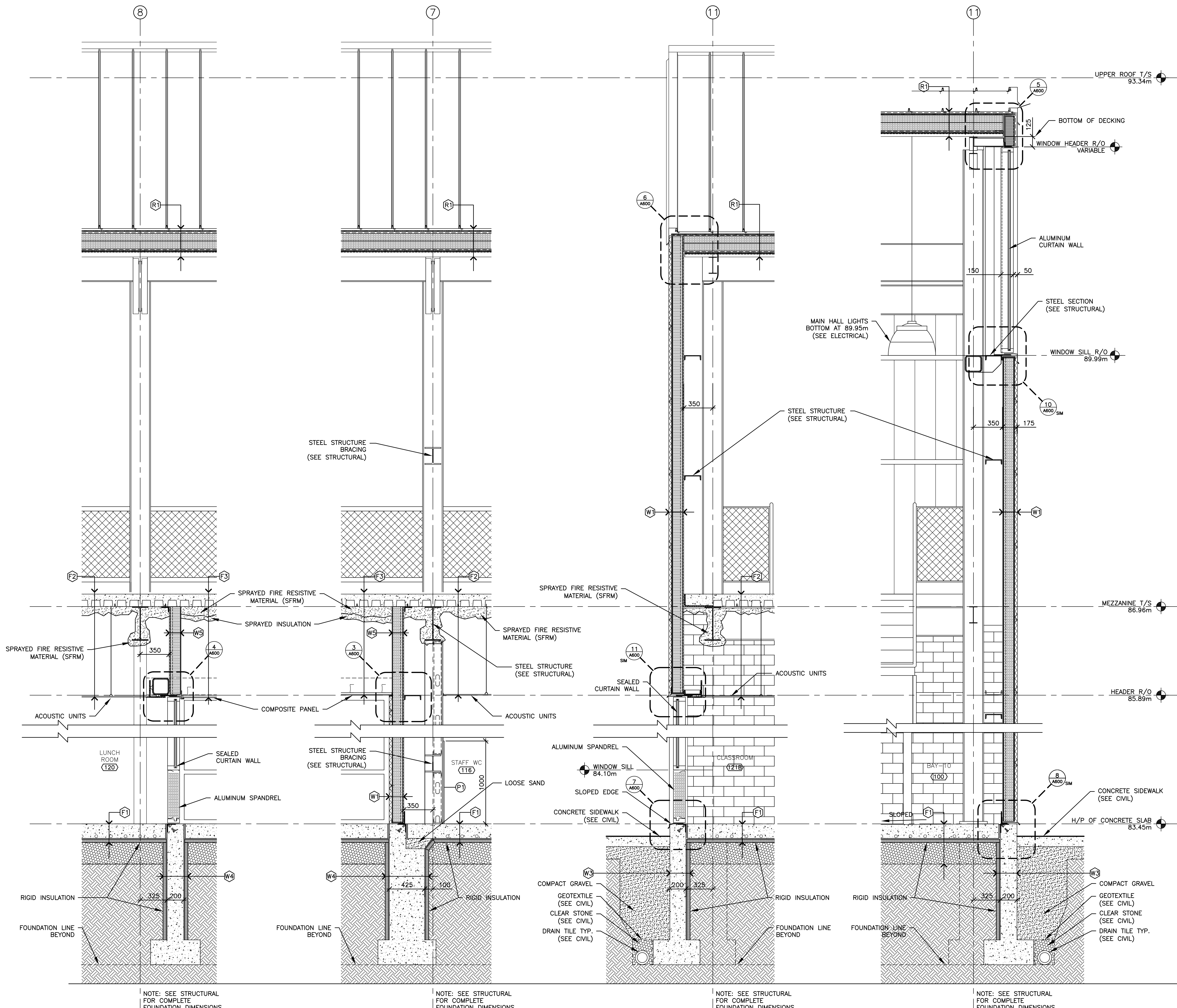
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Project Manager / Administrateur de projets
no. du projet

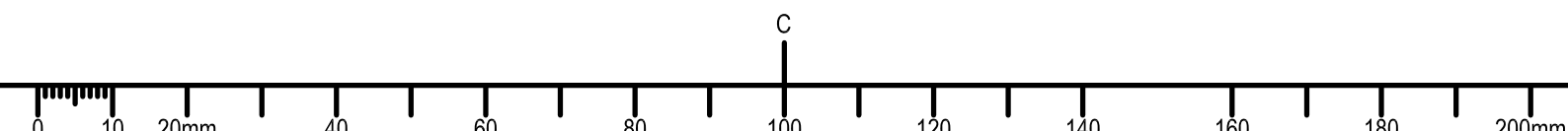
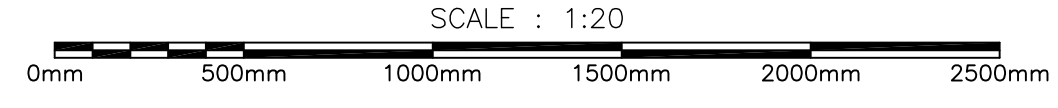
R.055776.001

drawing no. / no. du dessin
A501

- KEYNOTES**
- (R1) ROOF ASSEMBLY (±300mm OVERALL THICKNESS):**
 - PREFORMED STANDING SEAM PANEL WITH 22mm HIGH SEAM [07 61 00 - 2.1.4.1]
 - ±15mm AIR SPACE
 - WATERPROOF MEMBRANE [07 61 00 - 2.2.1]
 - 12mm SHEATHING [07 61 00 - 2.2.2]
 - ±200mm ZEE GIRTS [07 61 00 - 2.3.1]
 - C/Q 2 LAYERS ±100mm RIGID EXTRUDED POLYSTYRENE INSULATION RSI 7.04 [07 21 13 - 2.1.2]
 - VAPOR BARRIER MEMBRANE [07 61 00 - 2.2.4]
 - 12mm DECK SHEATHING [07 61 00 - 2.2.2]
 - 38mm STEEL DECKING [05 31 00 - 2.2.1]
 - (W1) WALL ASSEMBLY (±175mm OVERALL THICKNESS):**
 - 22mm EXTERIOR STEEL CLADDING PANELS [07 46 13 - 2.1.1]
 - ±25mm AIR SPACE
 - ±152mm VERTICAL ZEE GIRTS [07 46 13 - 2.4.2]
 - C/W HIGH DENSITY BATT INSULATION RSI 3.55 [07 21 16 - 2.1.2]
 - INTERIOR LINER PANEL [07 46 13 - 2.2]
 - (W3) FOUNDATION WALL ASSEMBLY:**
 - CAST-IN-PLACE CONCRETE WALL - SEE STRUCTURAL
 - 40mm RIGID EXTRUDED POLYSTYRENE INSULATION RSI 1.32 [07 21 13 - 2.1.2]
 - (W4) FOUNDATION WALL ASSEMBLY:**
 - 40mm RIGID EXTRUDED POLYSTYRENE INSULATION RSI 1.32 [07 21 13 - 2.1.2]
 - CAST-IN-PLACE CONCRETE WALL - SEE STRUCTURAL
 - 40mm RIGID EXTRUDED POLYSTYRENE INSULATION RSI 1.32 [07 21 13 - 2.1.2]
 - (W5) BULKHEAD ASSEMBLY (±130mm OVERALL THICKNESS):**
 - INTERIOR LINER PANEL [07 46 13 - 2.2]
 - ±12mm VERTICAL ZEE GIRTS [07 46 13 - 2.4.2]
 - C/W HIGH DENSITY BATT INSULATION RSI 3.55 [07 21 16 - 2.1.2]
 - INTERIOR LINER PANEL [07 46 13 - 2.2]
 - (F1) MAIN FLOOR ASSEMBLY:**
 - 125mm OR 200mm CAST-IN-PLACE CONCRETE SLAB - SEE STRUCTURAL
 - C/W IN-FLOOR HEATING SYSTEM - SEE MECHANICAL
 - UNDERSLAB VAPOR BARRIER [07 26 16 - 2.1]
 - 40mm RIGID EXTRUDED POLYSTYRENE INSULATION RSI 1.32 [07 21 13 - 2.1.3]
 - 400mm FILL COMPACTED AND LEVEL [31 23 10]
 - UNDISTURBED SOIL
 - (F2) MEZZANINE FLOOR ASSEMBLY (45 MINUTE FRR):**
 - 150mm CAST-IN-PLACE CONCRETE SLAB - SEE STRUCTURAL
 - 76mm STEEL - SEE STRUCTURAL
 - SUPPORTING STEEL STRUCTURE - SEE STRUCTURAL
 - SPRAY APPLIED FIRE RESISTIVE MATERIAL (SFRM) TO STEEL DECK AND SUPPORTING STEEL STRUCTURE [07 81 00 - 2.1.1]
 - SPRAYED INSULATION OVER SFRM OVER STEEL DECK AND SUPPORTING STEEL STRUCTURE [07 21 29.03 - 2.1]
 - SUSPENSION SYSTEM [09 51 13 - 2.1.2]
 - ACOUSTIC UNITS [09 51 13 - 2.1.1]
 - (F3) MEZZANINE FLOOR ASSEMBLY AT SOFFIT (45 MIN. FRR):**
 - 150mm CAST-IN-PLACE CONCRETE SLAB - SEE STRUCTURAL
 - 76mm STEEL - SEE STRUCTURAL
 - SUPPORTING STEEL STRUCTURE - SEE STRUCTURAL
 - SPRAY APPLIED FIRE RESISTIVE MATERIAL (SFRM) TO STEEL DECK AND SUPPORTING STEEL STRUCTURE [07 81 00 - 2.1.1]
 - SPRAYED INSULATION OVER SFRM OVER STEEL DECK AND SUPPORTING STEEL STRUCTURE [07 21 29.03 - 2.1]
 - 150mm STEEL STUDS @ 400mm OC SECURED INTO PERIMETER TRACKS [07 42 43 - 2.2.1]
 - 22mm FURRING CHANNELS @ 400mm OC SECURED TO STEEL STUDS [07 42 43 - 2.2.2]
 - 4mm COMPOSITE PANELS ±24mm DEEP [07 42 43 - 2.1]

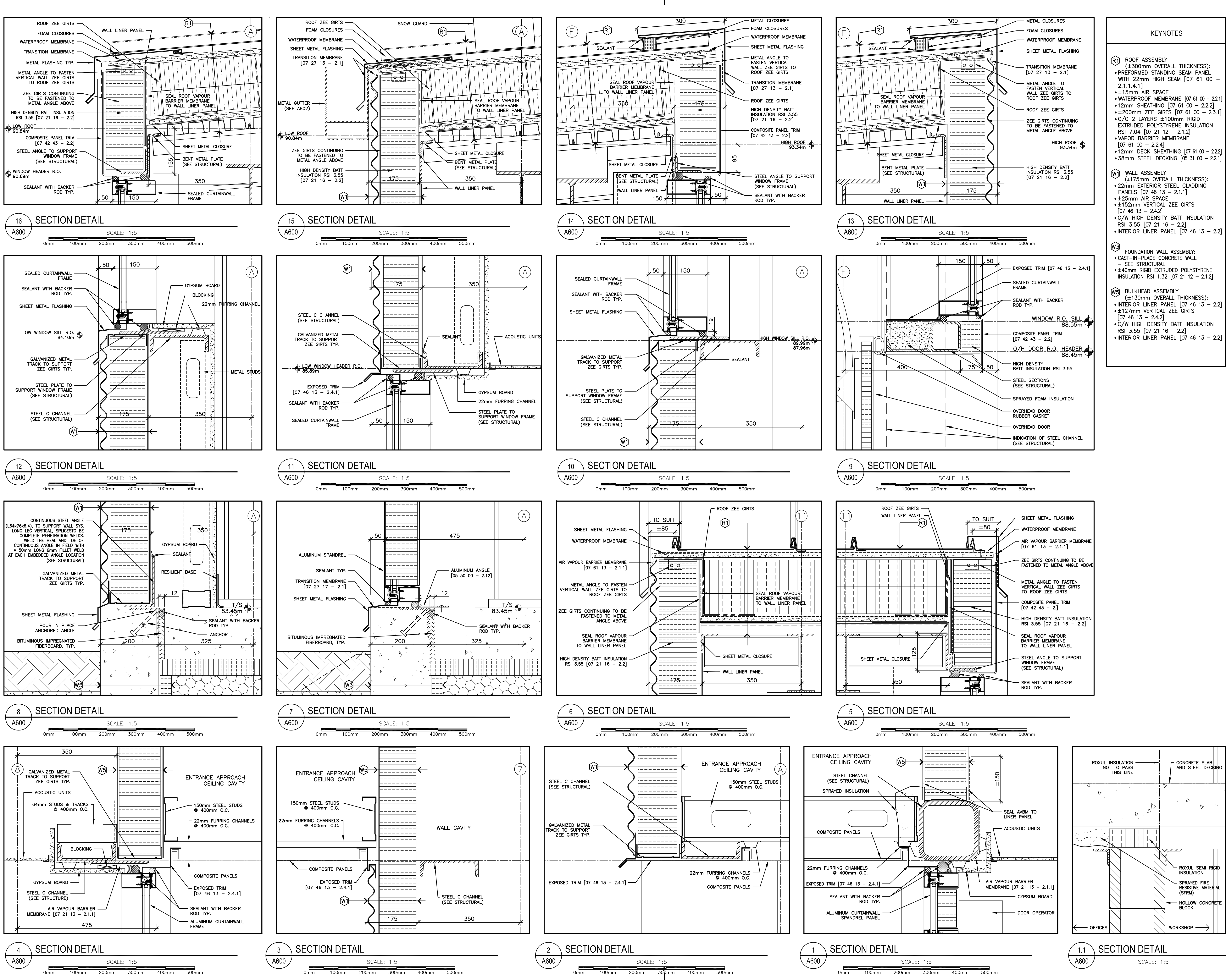


4 WALL SECTION A501 1:20
3 WALL SECTION A501 1:20
2 WALL SECTION A501 1:20
1 WALL SECTION A501 1:20

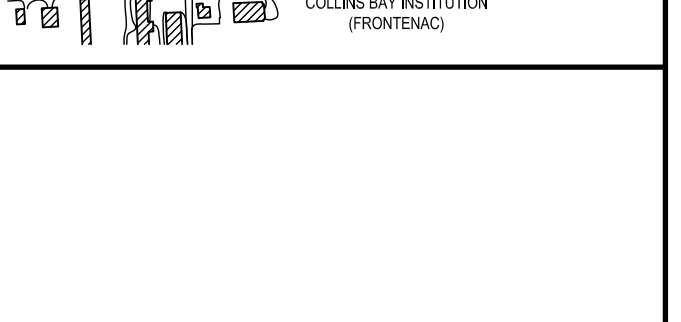


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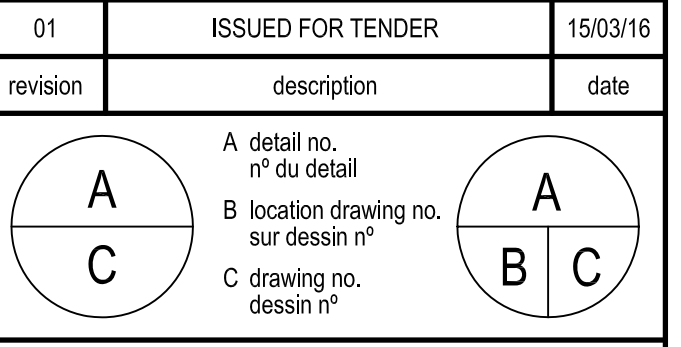
1403-A500_A501 WallSection-003.dwg



- ### KEYNOTES
- (R1) ROOF ASSEMBLY (±300mm OVERALL THICKNESS):**
 - PREFORMED STANDING SEAM PANEL WITH 22mm HIGH SEAM [07 61 00 - 2.1.1.4.1]
 - ±15mm AIR SPACE
 - WATERPROOF MEMBRANE [07 61 00 - 2.2.1]
 - 12mm SHEATHING [07 61 00 - 2.2.2]
 - ±200mm ZEE GIRTS [07 61 00 - 2.3.1]
 - C/O 2 LAYERS ±100mm RIGID EXTRUDED POLYSTYRENE INSULATION RSI 7.04 [07 21 12 - 2.1.2]
 - VAPOR BARRIER MEMBRANE [07 61 00 - 2.2.4]
 - 12mm DECK SHEATHING [07 61 00 - 2.2.2]
 - 38mm STEEL DECKING [05 31 00 - 2.2.1]
 - (W1) WALL ASSEMBLY (±175mm OVERALL THICKNESS):**
 - 22mm EXTERIOR STEEL CLADDING PANELS [07 46 13 - 2.1.1]
 - ±25mm AIR SPACE
 - ±152mm VERTICAL ZEE GIRTS [07 46 13 - 2.4.2]
 - C/W HIGH DENSITY BATT INSULATION RSI 3.55 [07 21 16 - 2.2]
 - INTERIOR LINER PANEL [07 46 13 - 2.2]
 - (W3) FOUNDATION WALL ASSEMBLY:**
 - CAST-IN-PLACE CONCRETE WALL - SEE STRUCTURAL
 - ±40mm RIGID EXTRUDED POLYSTYRENE INSULATION RSI 1.32 [07 21 12 - 2.1.2]
 - (W5) BULKHEAD ASSEMBLY (±130mm OVERALL THICKNESS):**
 - INTERIOR LINER PANEL [07 46 13 - 2.2]
 - ±127mm VERTICAL ZEE GIRTS [07 46 13 - 2.4.2]
 - C/W HIGH DENSITY BATT INSULATION RSI 3.55 [07 21 16 - 2.2]
 - INTERIOR LINER PANEL [07 46 13 - 2.2]



revision	description	date
01	ISSUED FOR TENDER	15/03/16



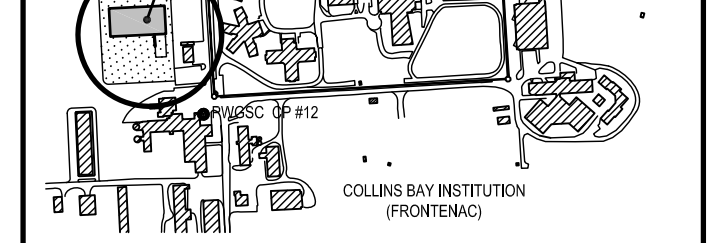
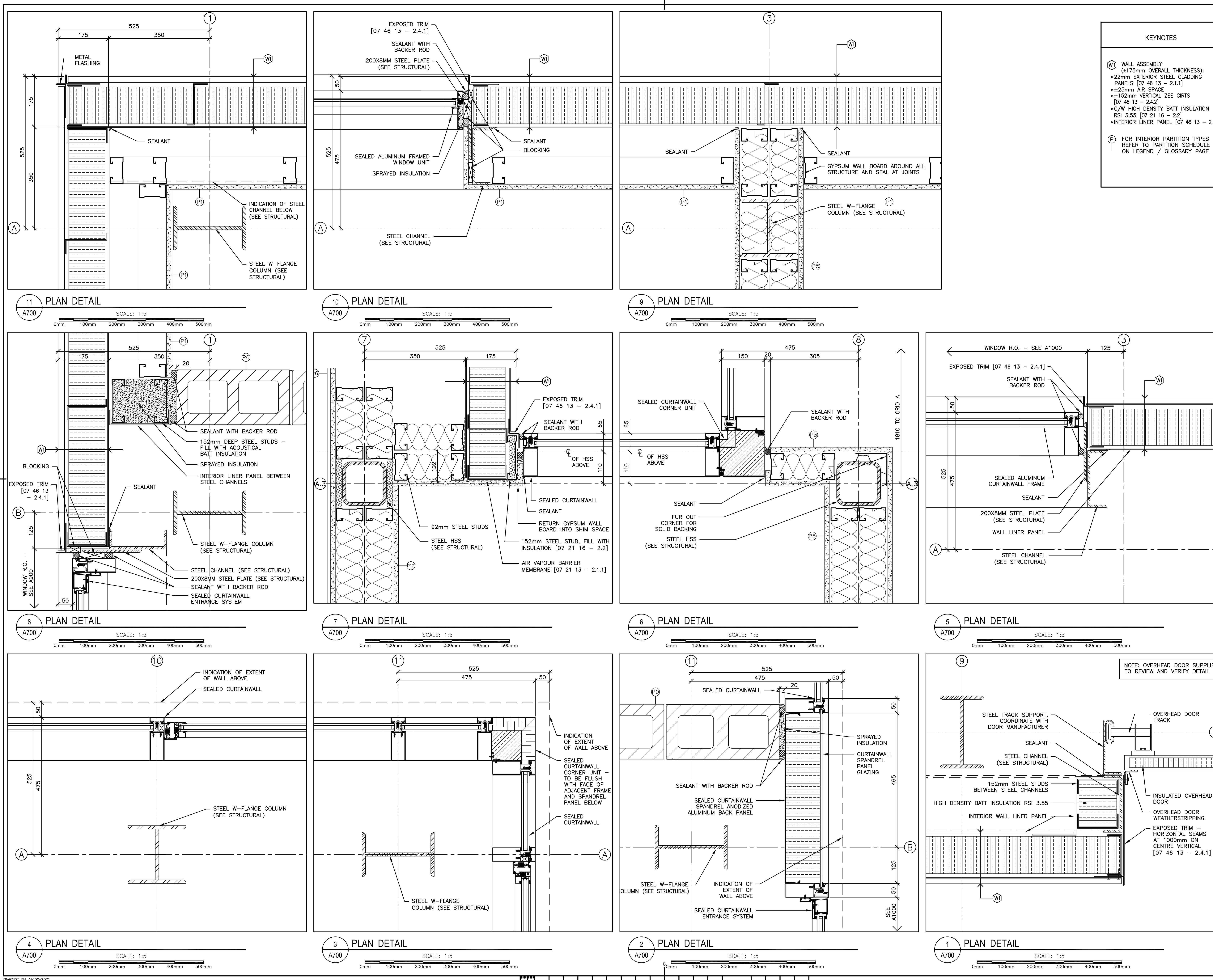
project: **CSC MULTI-PURPOSE BUILDING
CBI MINIMUM INSTITUTION (FRONTENAC)**
KINGSTON, ONTARIO

drawing: design

designed	date	drawn	date	reviewed	date	approved	date	Tender
Mackay-Lyons Sweetapple	2012/01/01	BML	2012/11/16	DC / CF	2015/02/23	RM	2015/03/12	DUNCAN PARKER

project no. no. du projet: **R.055776.001**
drawing no. no. du dessin: **A600**

08.07.2014
1403-A600 SectionDetails-003.dwg
PWGSC B1 (1000x707)



revision	description	date
01	ISSUED FOR TENDER	15/03/26

A	A detail no. n° du détail	A
B	B location drawing no. sur dessin n°	B
C	C drawing no. dessin n°	C

project
**CSC MULTI-PURPOSE BUILDING
CBI MINIMUM INSTITUTION (FRONTENAC)**
KINGSTON, ONTARIO

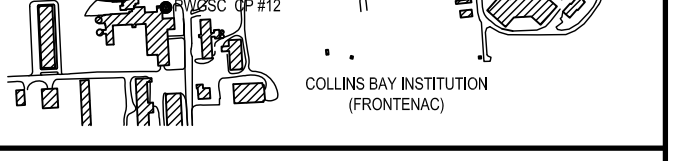
drawing
dessein
PLAN DETAILS

designed	Mackay-Lyons Sweetapple	compu
date	2012/01/01	(yyyy/mm/dd)
drawn	BML	dessiné
date	2012/11/16	(yyyy/mm/dd)
reviewed	DC / GF	examiné
date	2015/02/23	(yyyy/mm/dd)
approved	RM	approuvé
date	2015/03/12	(yyyy/mm/dd)
Tender	DUNCAN PARKER	Soumission
Project Manager		Administrateur de projets
project no.		no. du projet

R.055776.001
drawing no. no. du dessin
A700

08.07.2014

1403-A700 PlanDetails-003.dwg



01	ISSUED FOR TENDER	15/03/26
revision	description	date

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B	B
C	C

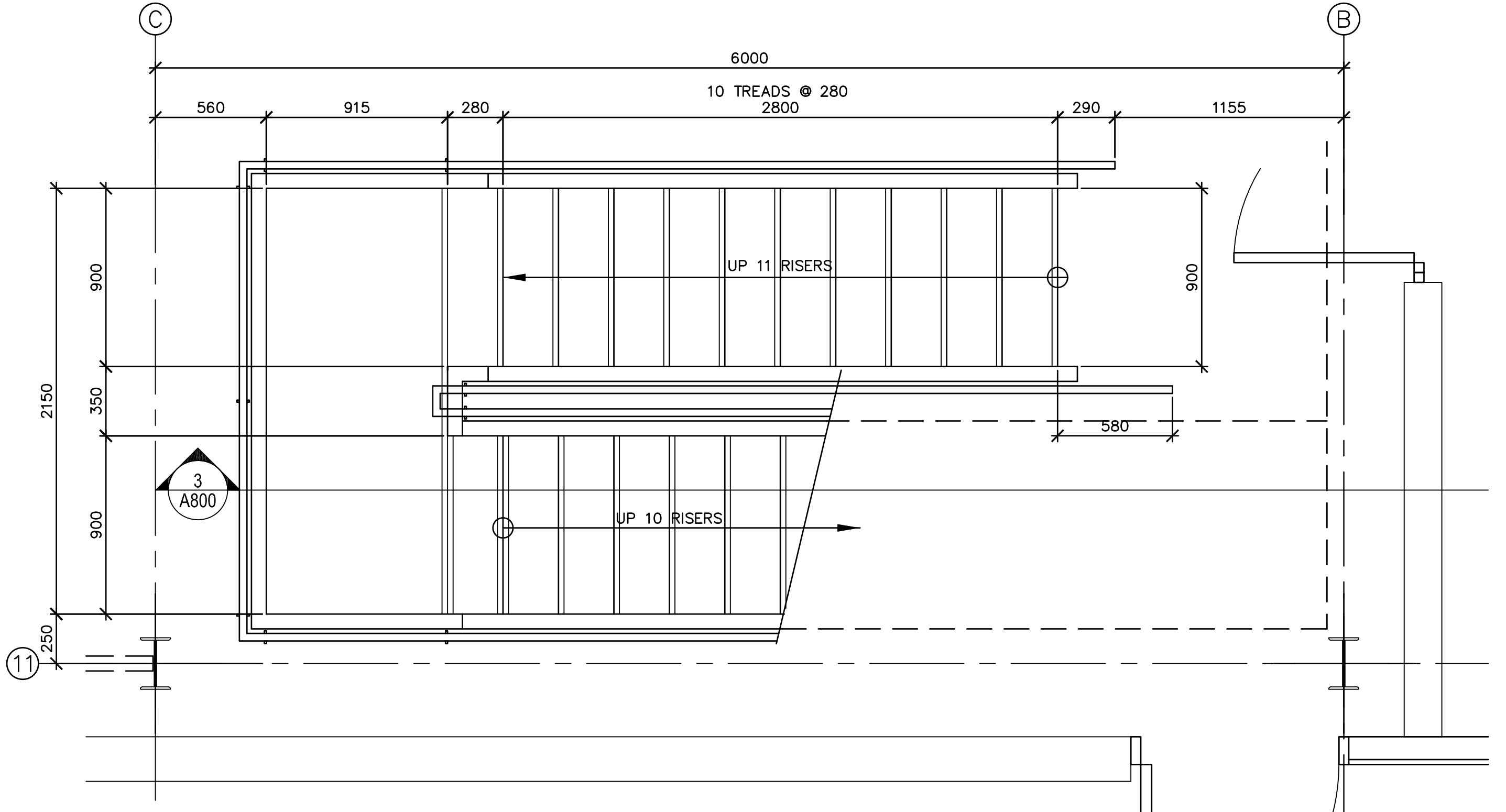
project
**CSC MULTI-PURPOSE BUILDING
CBI MINIMUM INSTITUTION (FRONTENAC)**
KINGSTON, ONTARIO

drawing
MISCELLANEOUS METALS

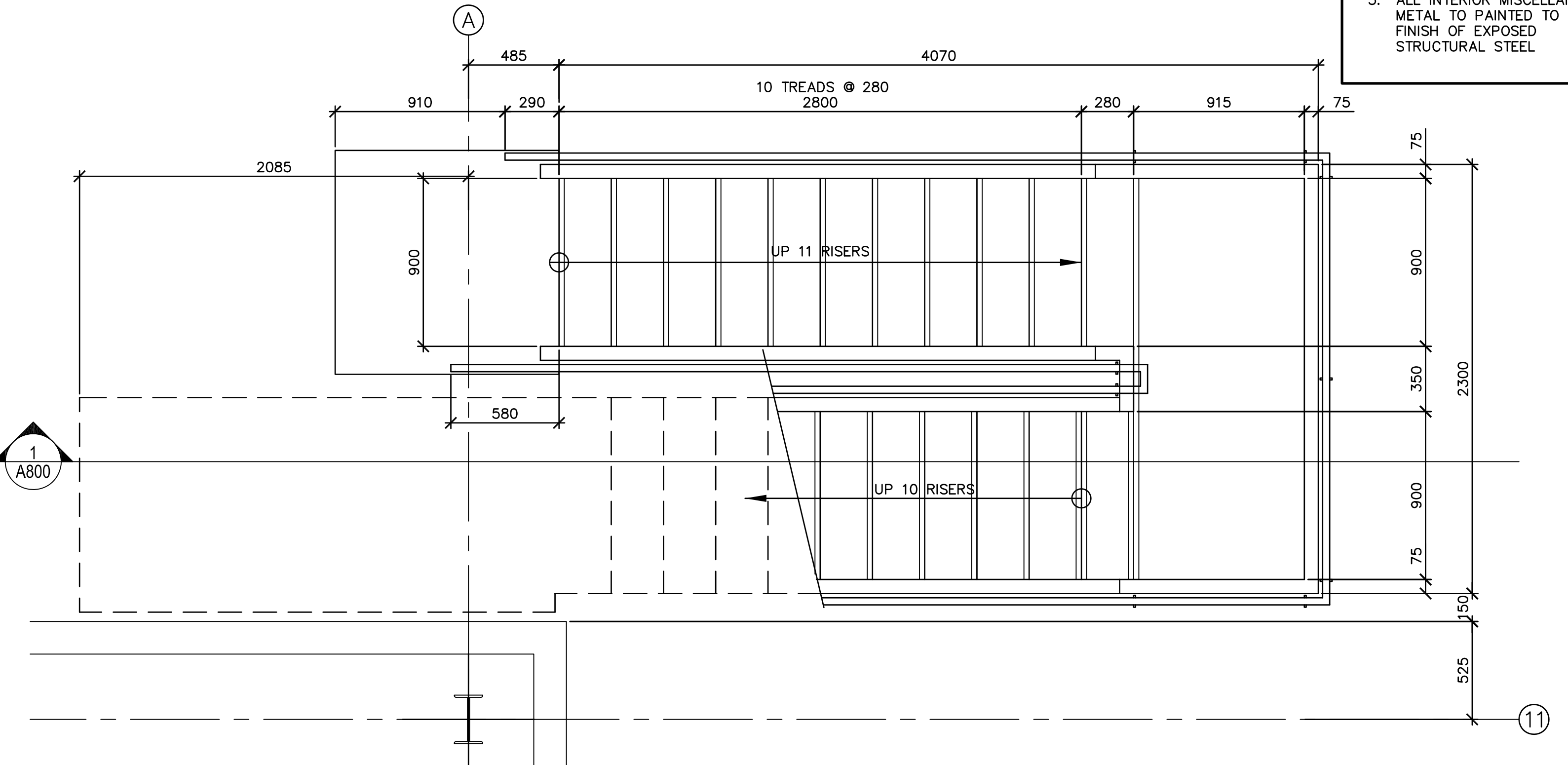
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date	2012/01/01	(yyyy/mm/dd)
drawn	BML	dessiné
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reviewed	DC / CF	examiné
date	2015/02/23	(yyyy/mm/dd)
approved	RM	approuvé
date	2015/03/12	(yyyy/mm/dd)
Tender	DUNCAN PARKER	Soumission

Project Manager / Administrateur de projets
no. du projet
R.055776.001
drawing no. / no. du dessin
A800

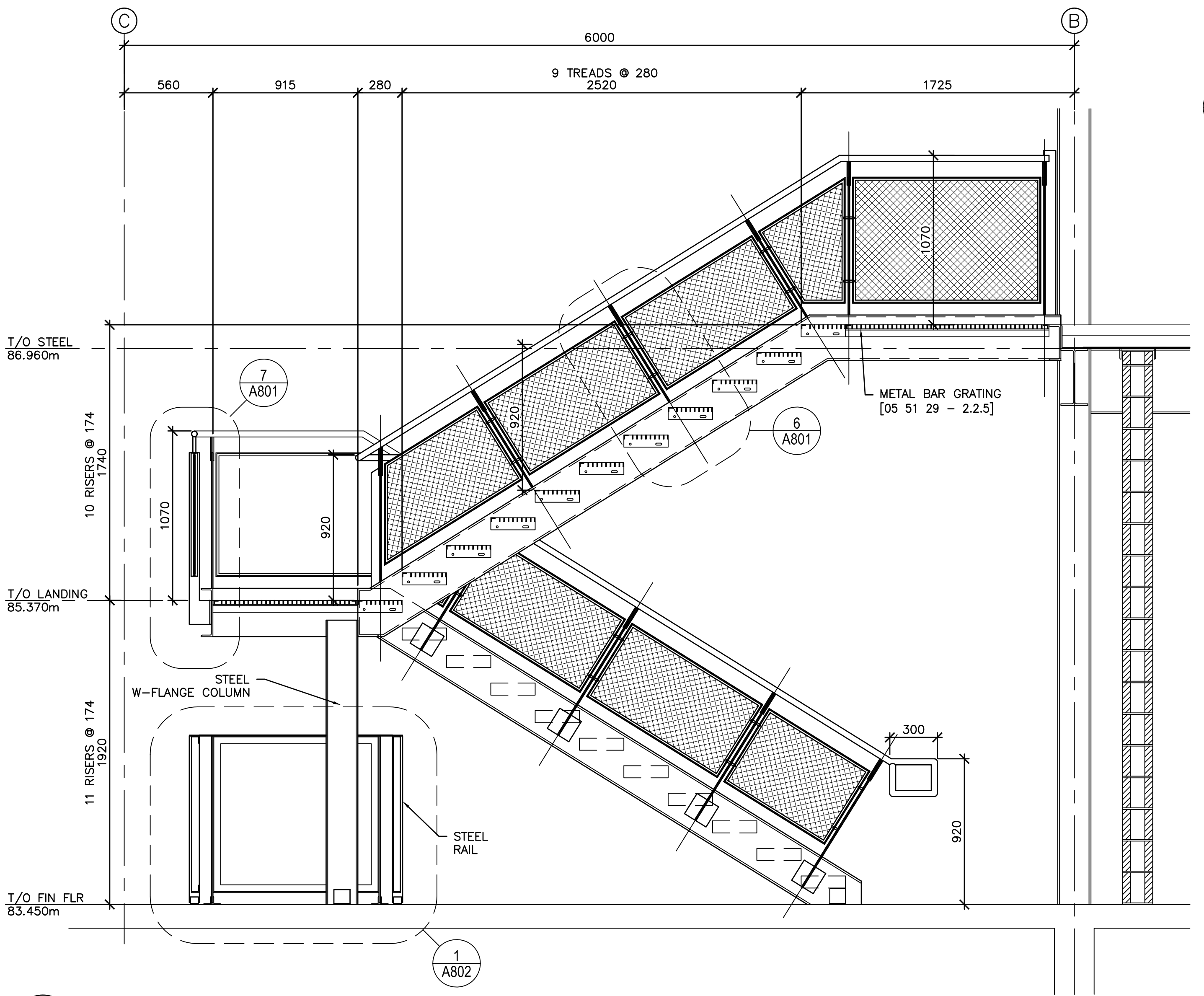
- GENERAL NOTES**
- EXTERIOR STAIRS SHALL BE BOLTED TO BUILDING FOR FUTURE DISASSEMBLY AND RELOCATION
 - ALL STEEL FOR EXTERIOR APPLICATIONS TO BE GALVANIZED FINISH
 - ALL INTERIOR MISCELLANEOUS METAL TO PAINTED TO MATCH FINISH OF EXPOSED STRUCTURAL STEEL



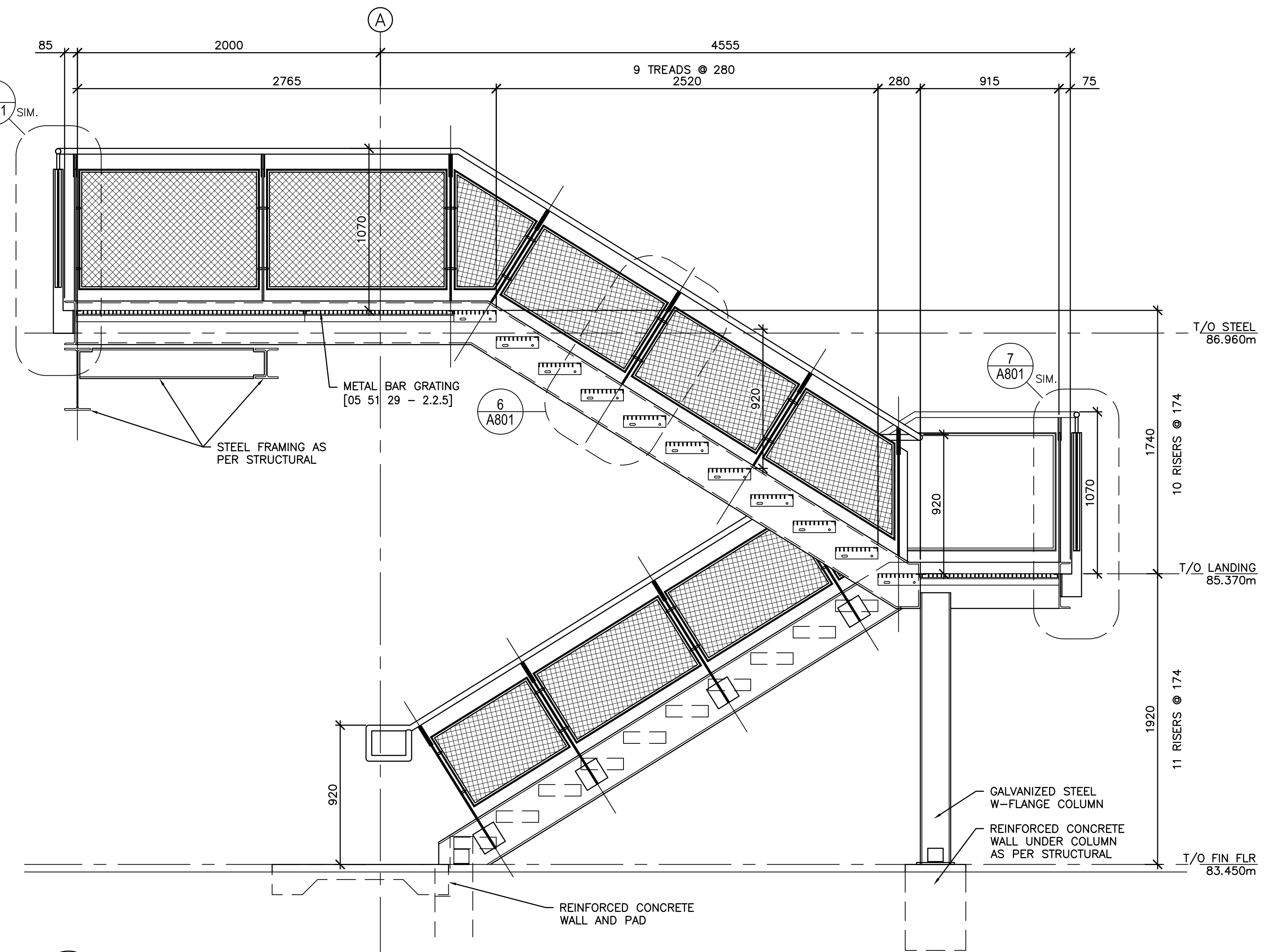
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A800
SCALE : 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm



2 STAIR PLAN
A800
SCALE : 1:20
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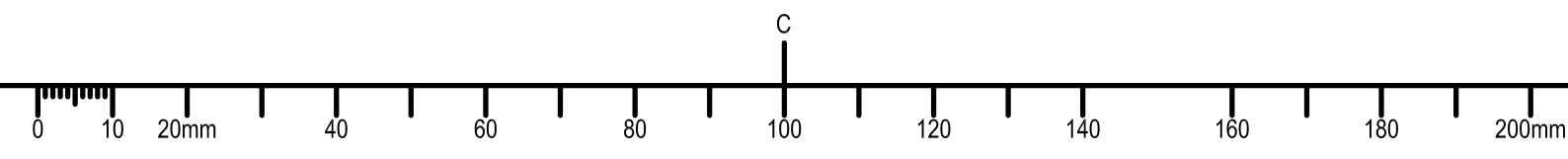
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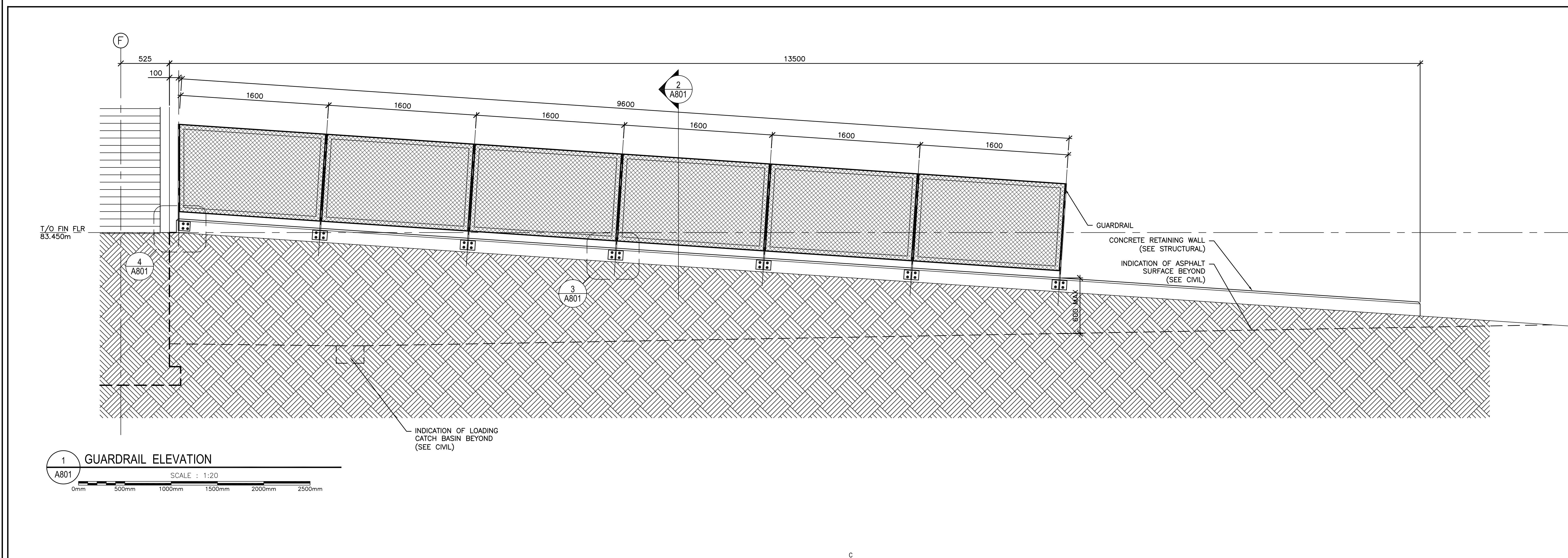
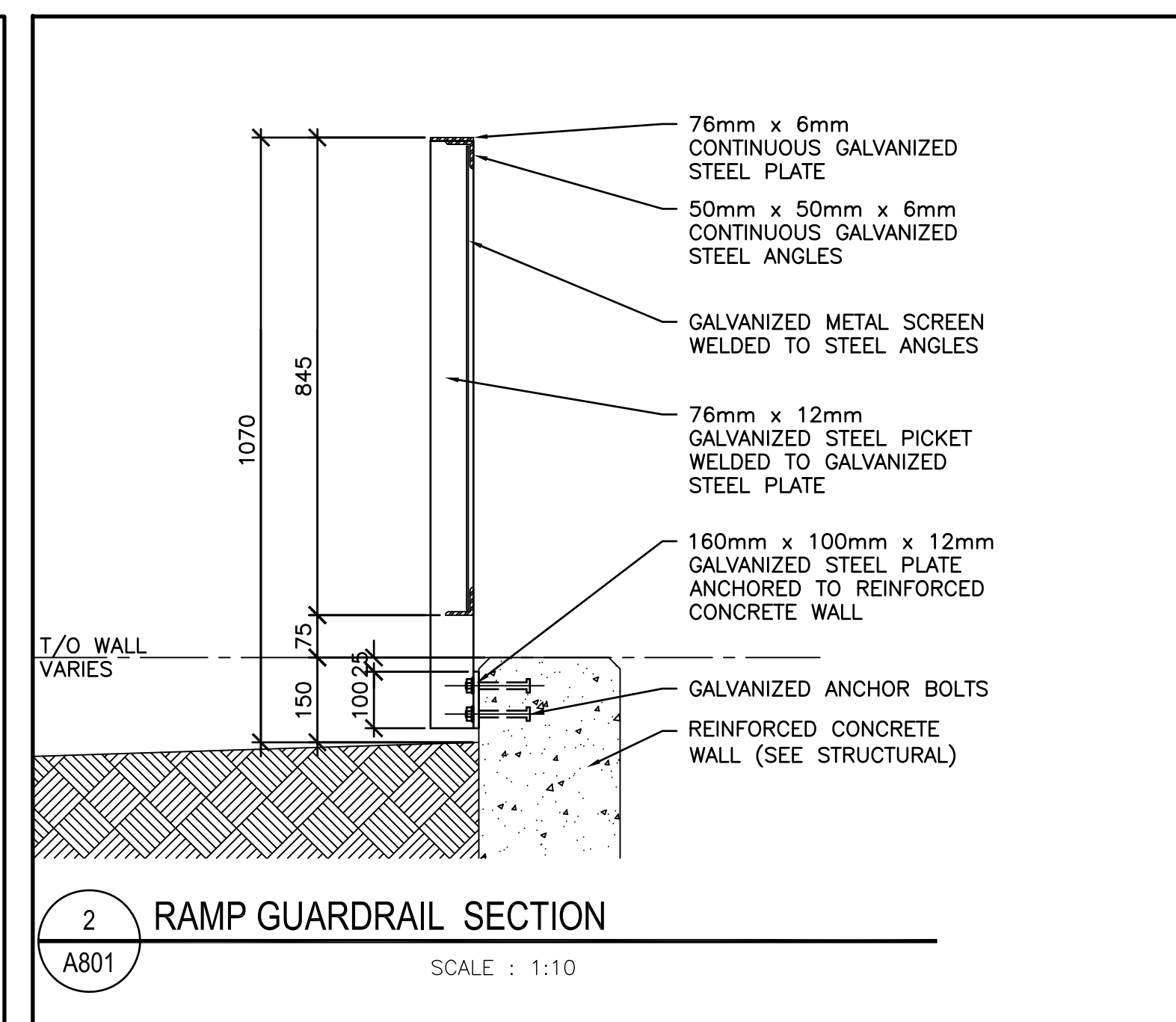
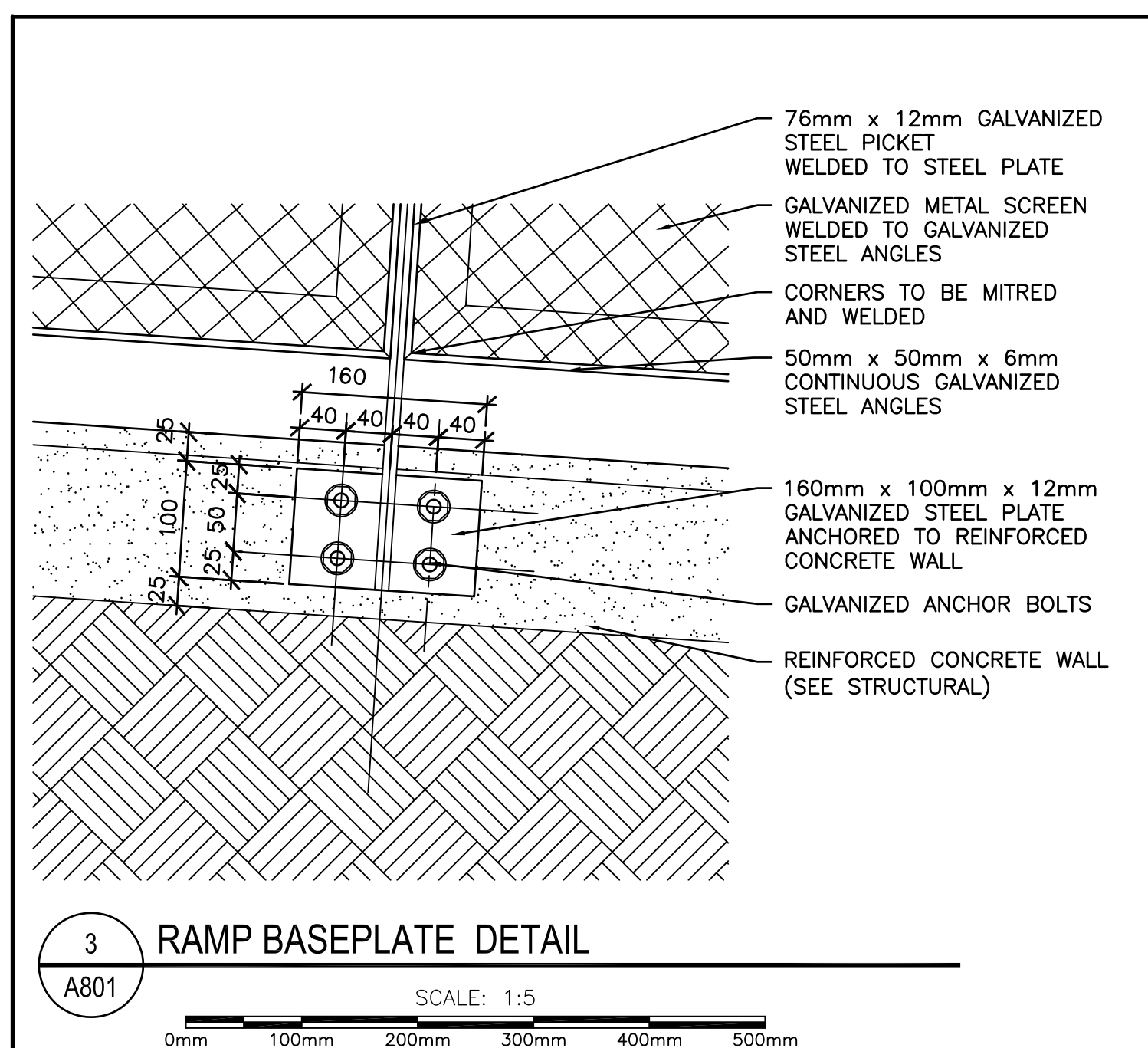
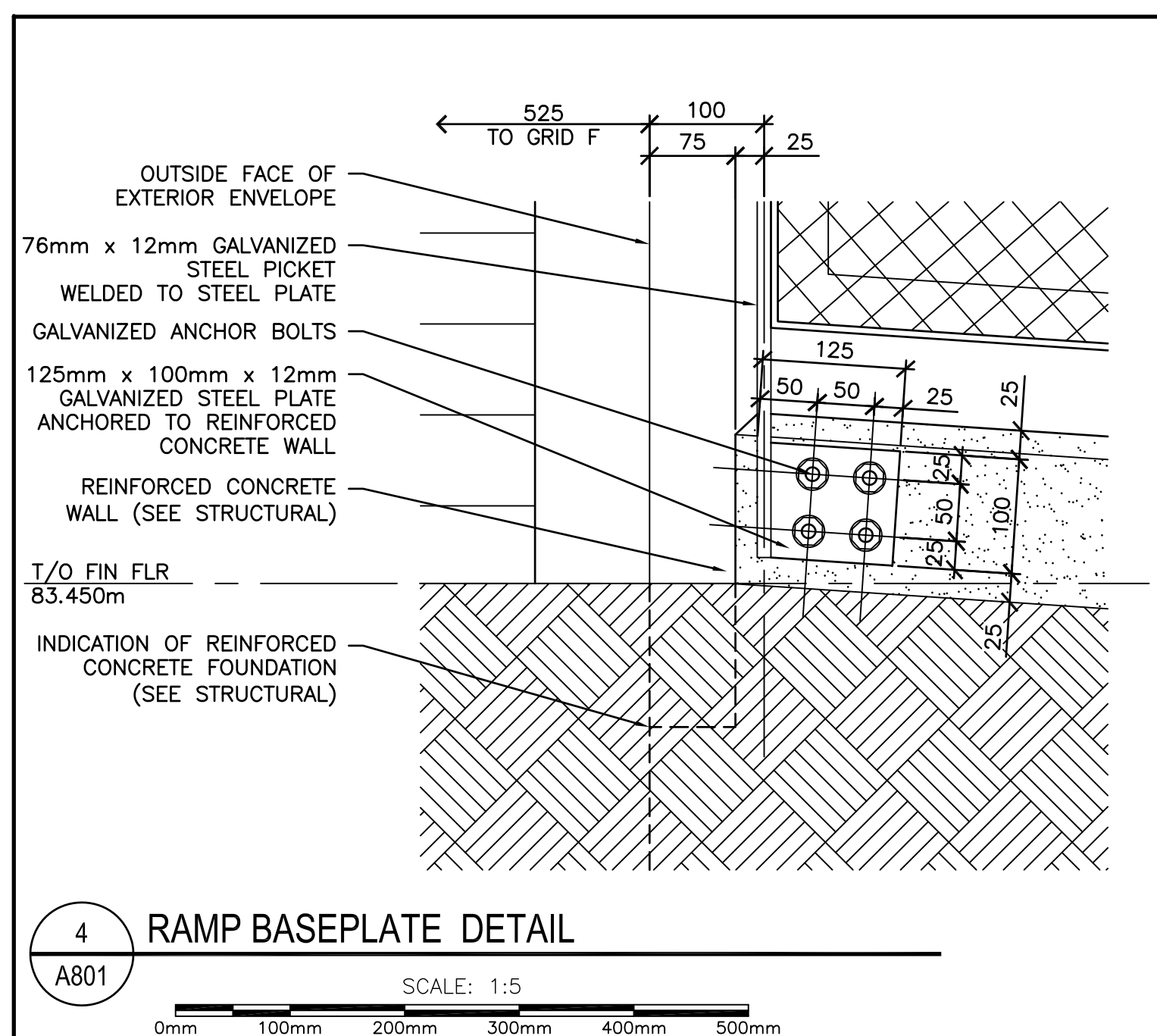
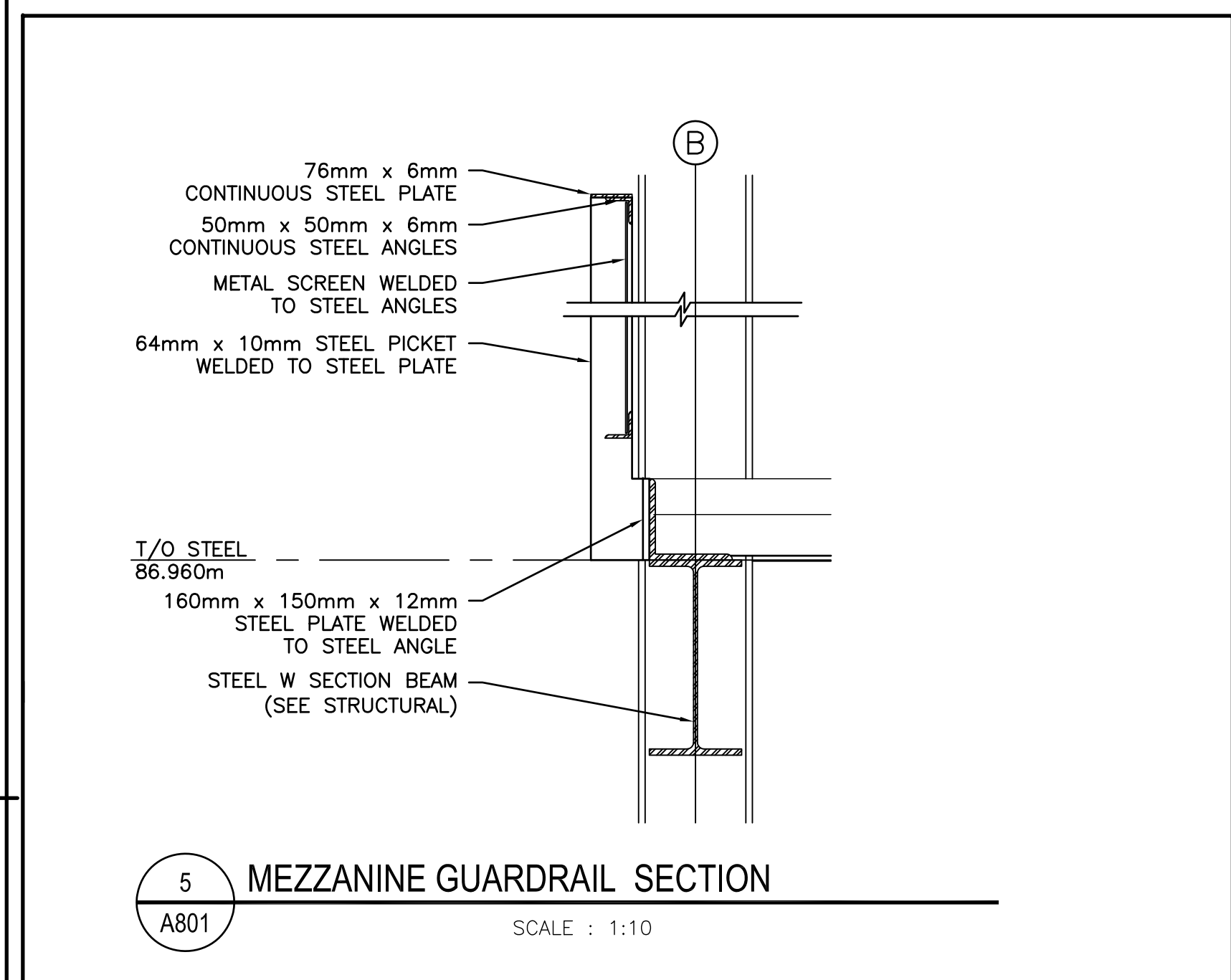
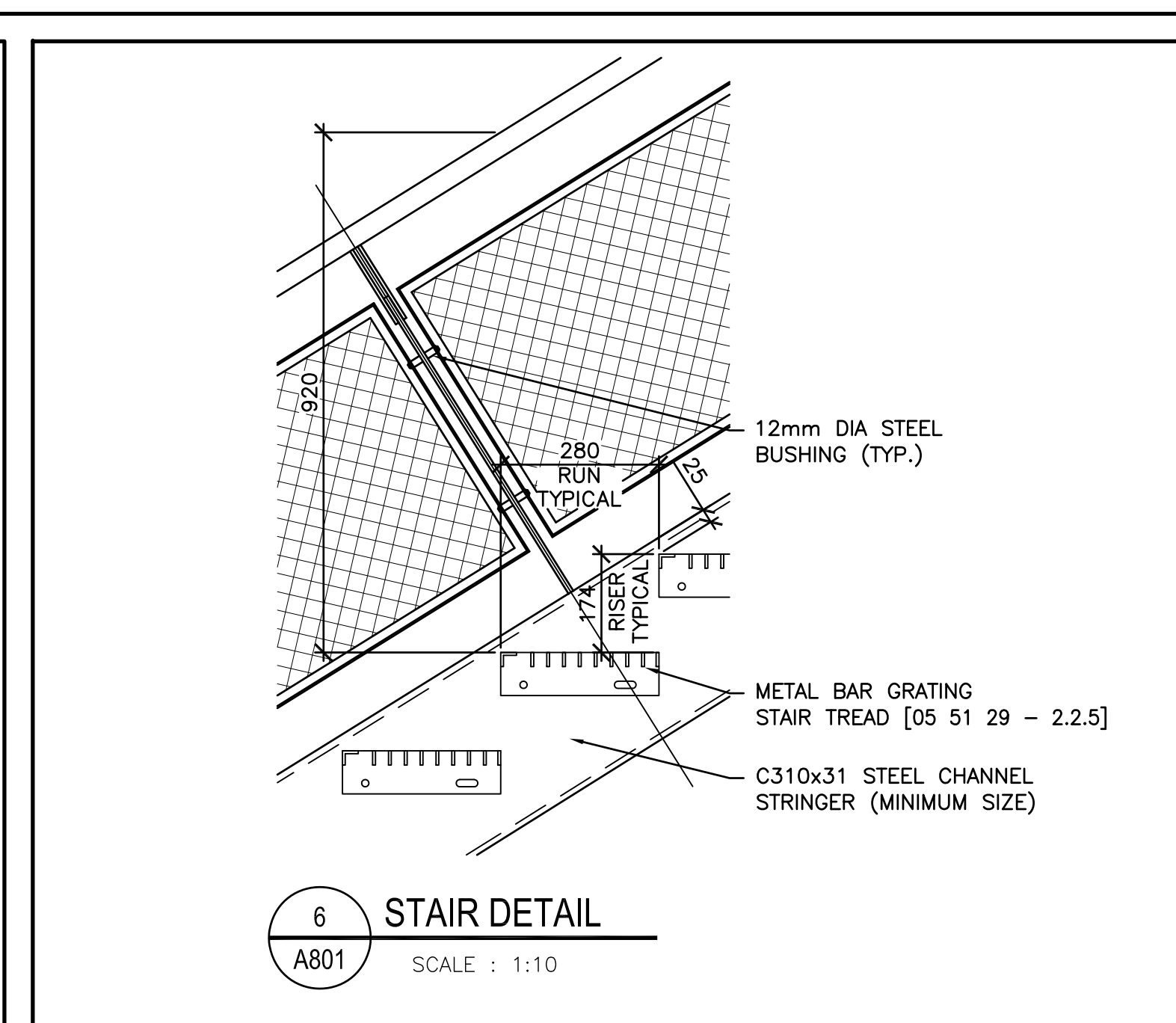
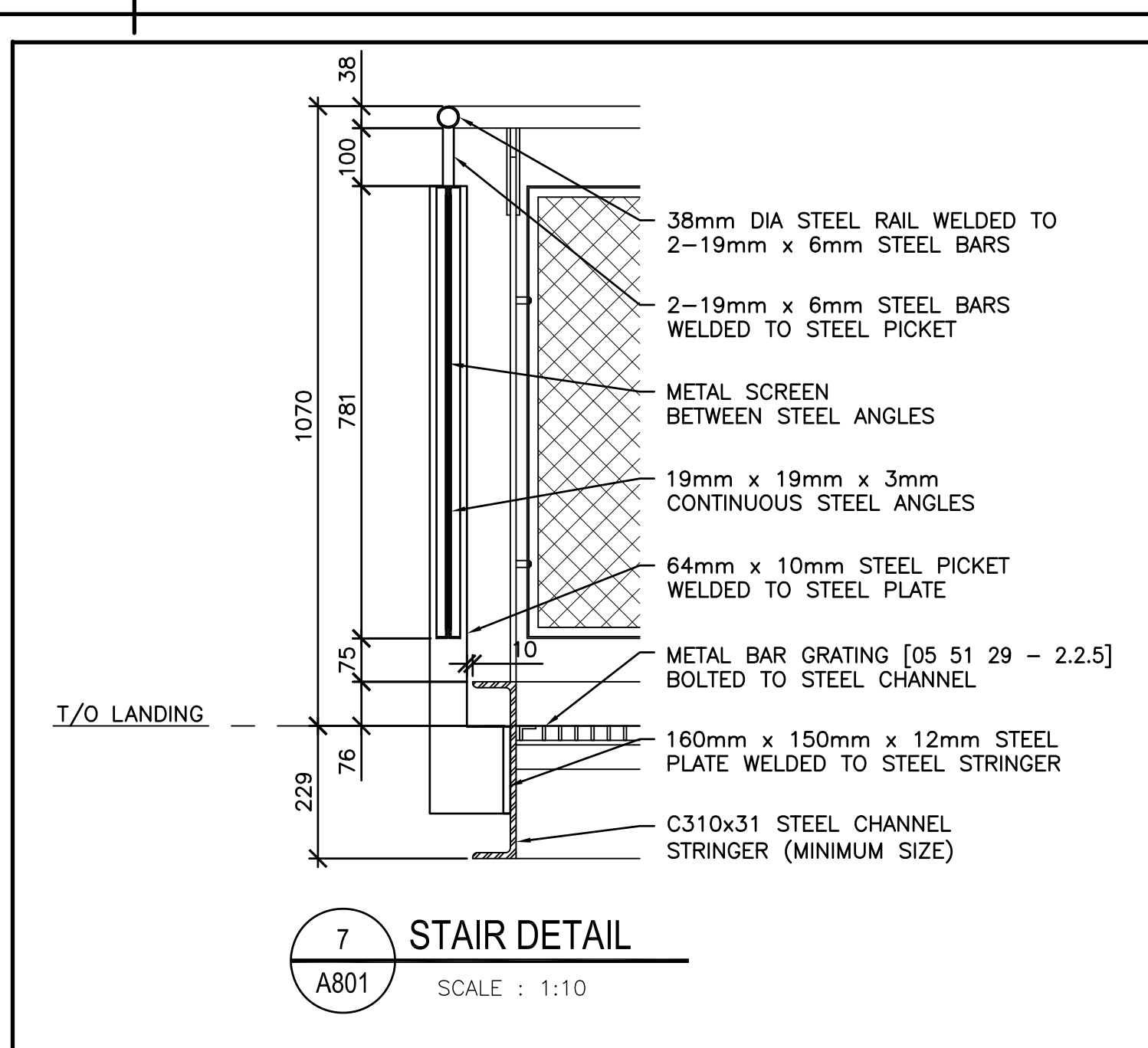
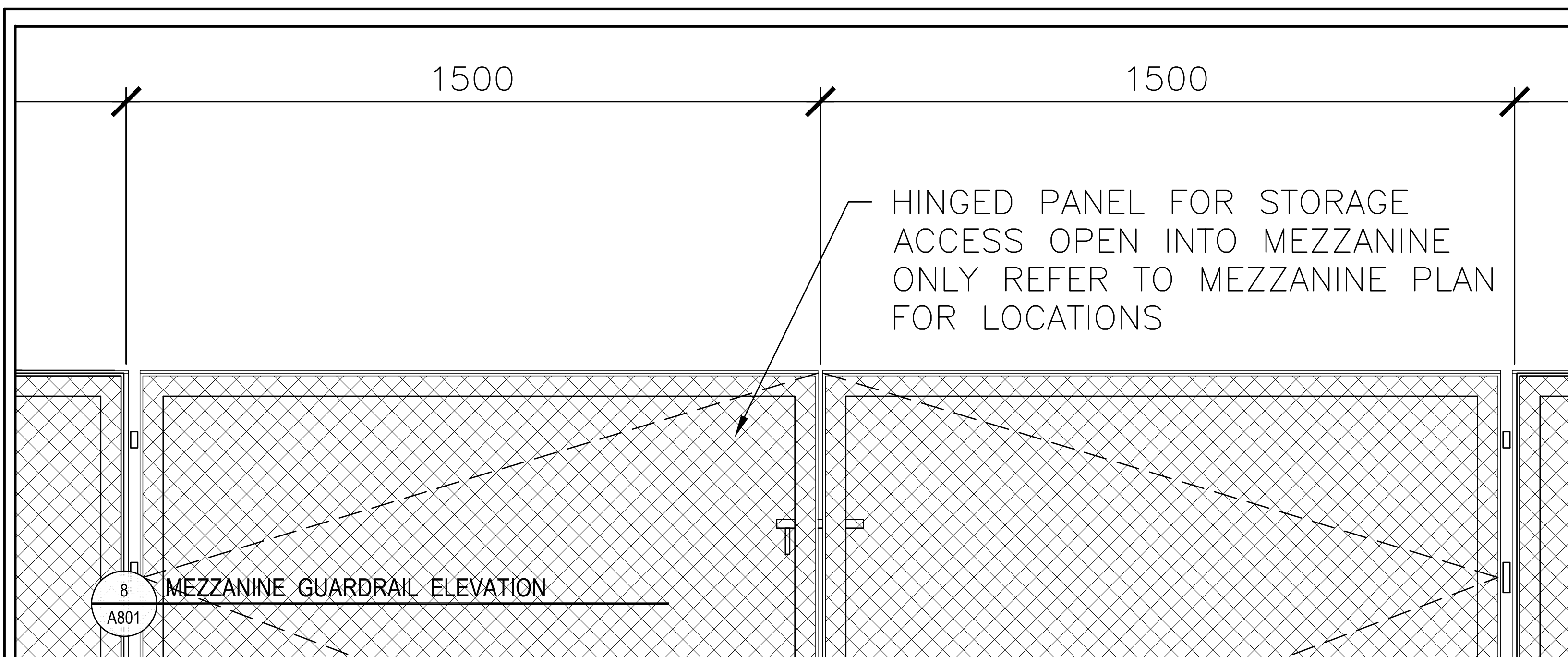


1 STAIR SECTION
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SCALE : 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm

08.07.2014

1403-A800_A802_MiscDetails-004.dwg





Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

Real Property Operations Branch / Real Property Operations Solutions / Direction générale des opérations immobilières / Solutions - Opérations immobilières

Project Delivery & Professional and Technical Services / Exécution de projets et Services experts/consils techniques

Watson MacEwen Teramura Architects
400-116 Leger Street
Ottawa ON K2P 0C2
1613.232.0330
1613.232.6253

Structural Engineers: **Halsall Associates**
4001-210 Gladstone Avenue
Ottawa, ON K2P 0V6
613.237.2462

Mechanical / Electrical Eng.: **Bouthillier Parizeau & Associates**
100 - 1960 Robertson Road
Ottawa, ON K2H 5B9
613.596.6454

Civil Engineers: **WSP Group**
201-1224 Gardiners Road
Kingston, Ontario K7P 0G2
613.634.7373

IT-Telecommunications: **The Attain Group**
208-1800 Woodward Drive
Ottawa, ON K2C 3R7
613.739.9424

key plan plan-d6

ONARIO ASSOCIATION OF ARCHITECTS
SERIES ST. CLAIR MACEWEN LICENCE 3878

01	ISSUED FOR TENDER	15/03/26
revision	description	date

A detail no. / n° du détail
B location drawing no. / sur dessin n°
C drawing no. / dessin n°

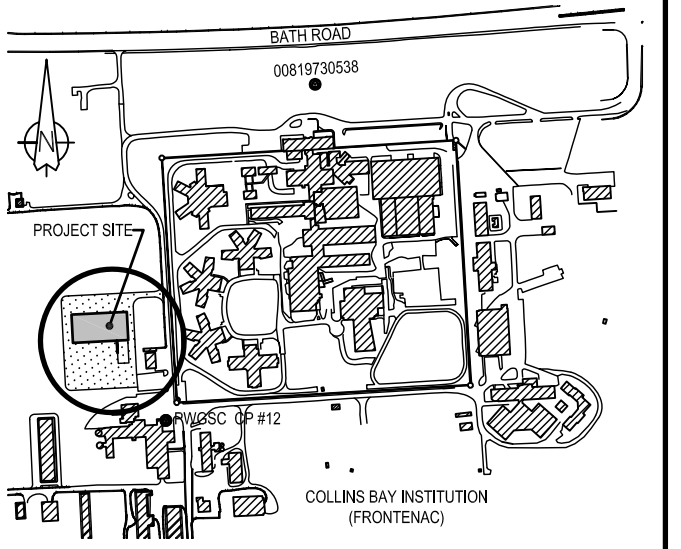
project: **CSC MULTI-PURPOSE BUILDING / CBI MINIMUM INSTITUTION (FRONTENAC)**
KINGSTON, ONTARIO

drawing: **MISCELLANEOUS METALS**

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date	2012/01/01	(yyyy/mm/dd)
drawn	BML	dessiné
date	2012/11/16	(yyyy/mm/dd)
reviewed	DC / CF	examiné
date	2015/02/23	(yyyy/mm/dd)
approved	RM	approuvé
date	2015/03/12	(yyyy/mm/dd)
tender	DUNCAN PARKER	Soumission
Project Manager	Administrateur de projets	
project no.		no. du projet
	R.055776.001	
drawing no.		no. du dessin
	A801	

08.07.2014

1403-A800_A802 MiscDetails-004.dwg



revision	description	date
01	ISSUED FOR TENDER	15/03/26

A	detail no. n° du détail	A
B	location drawing no. sur dessin n°	B
C	C drawing no. dessin n°	C

CSC MULTI-PURPOSE BUILDING
 CBI MINIMUM INSTITUTION (FRONTENAC)
 KINGSTON, ONTARIO

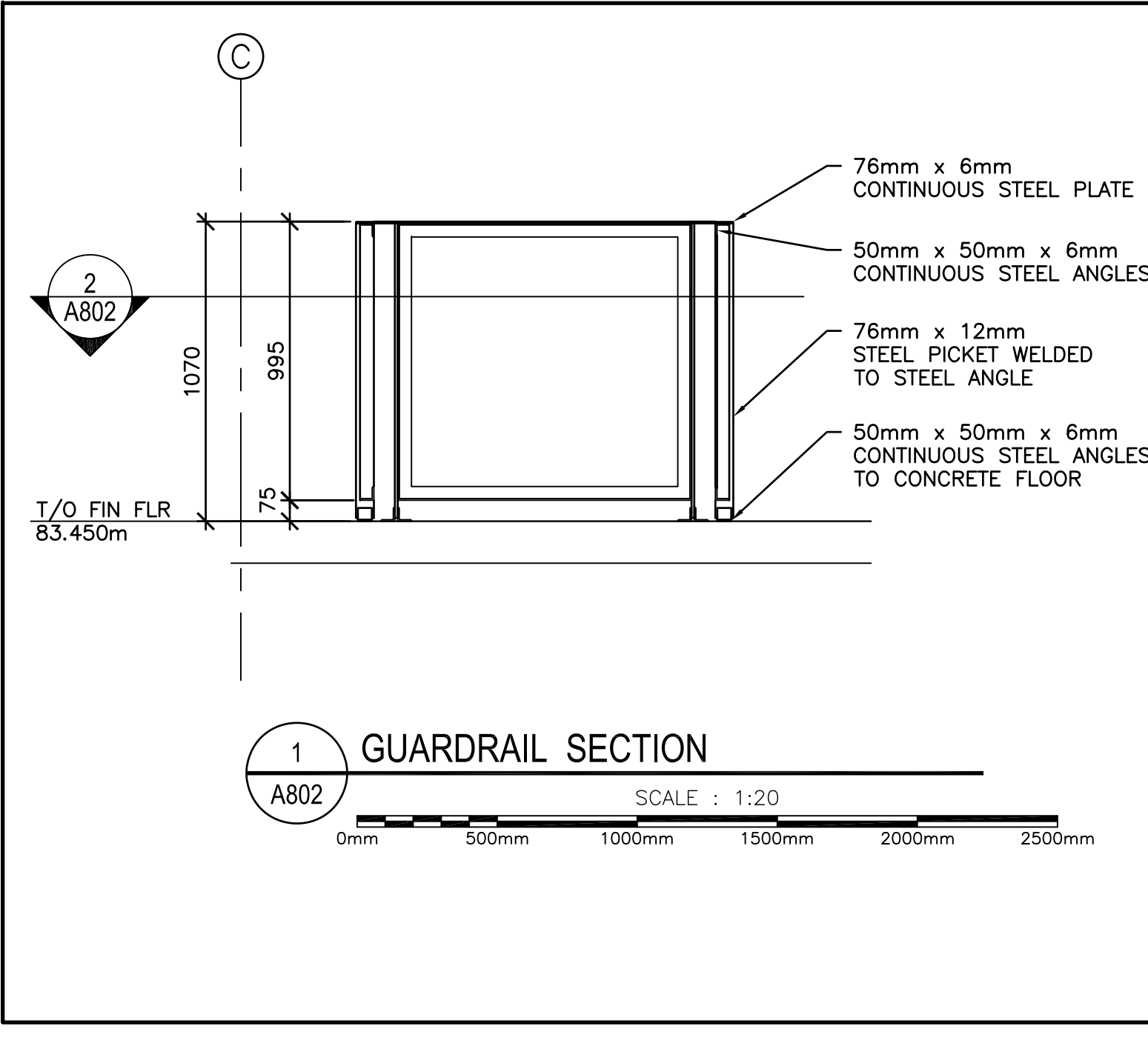
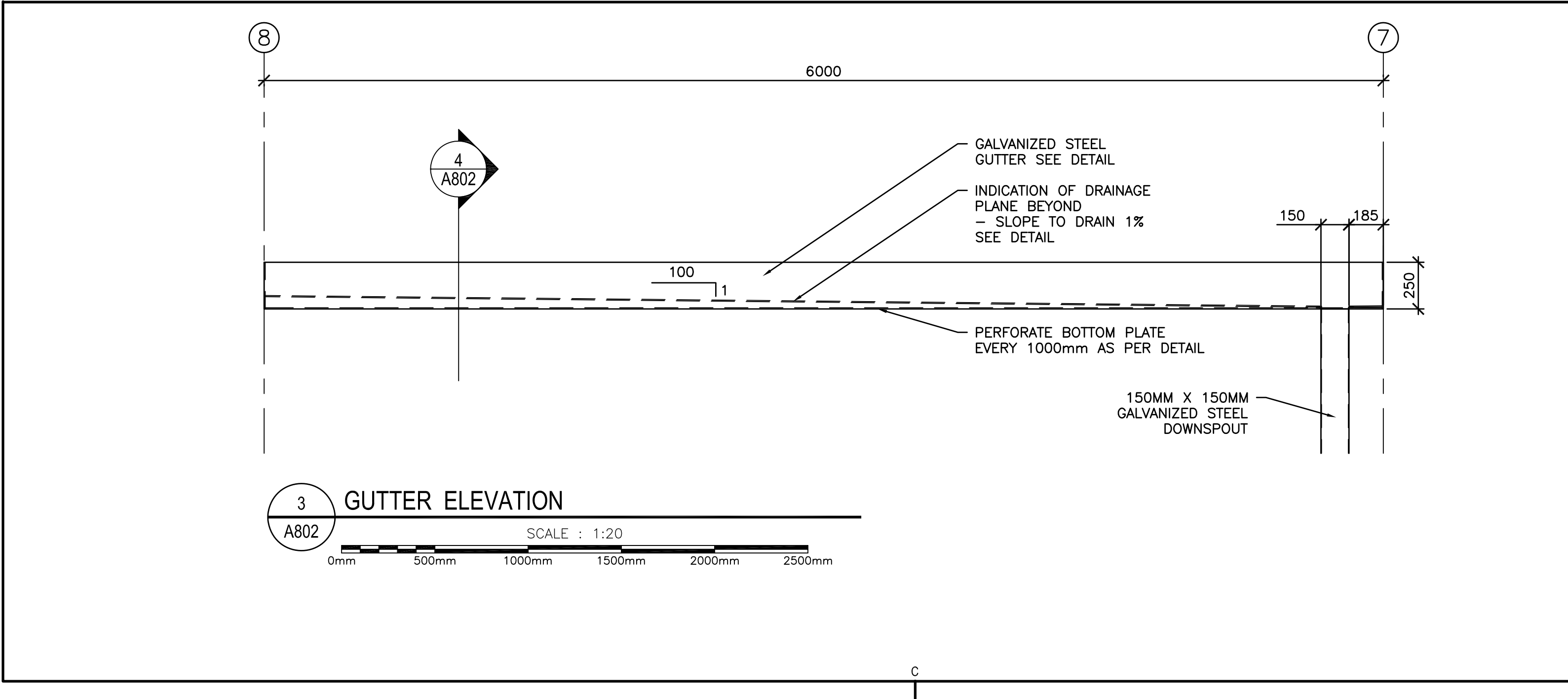
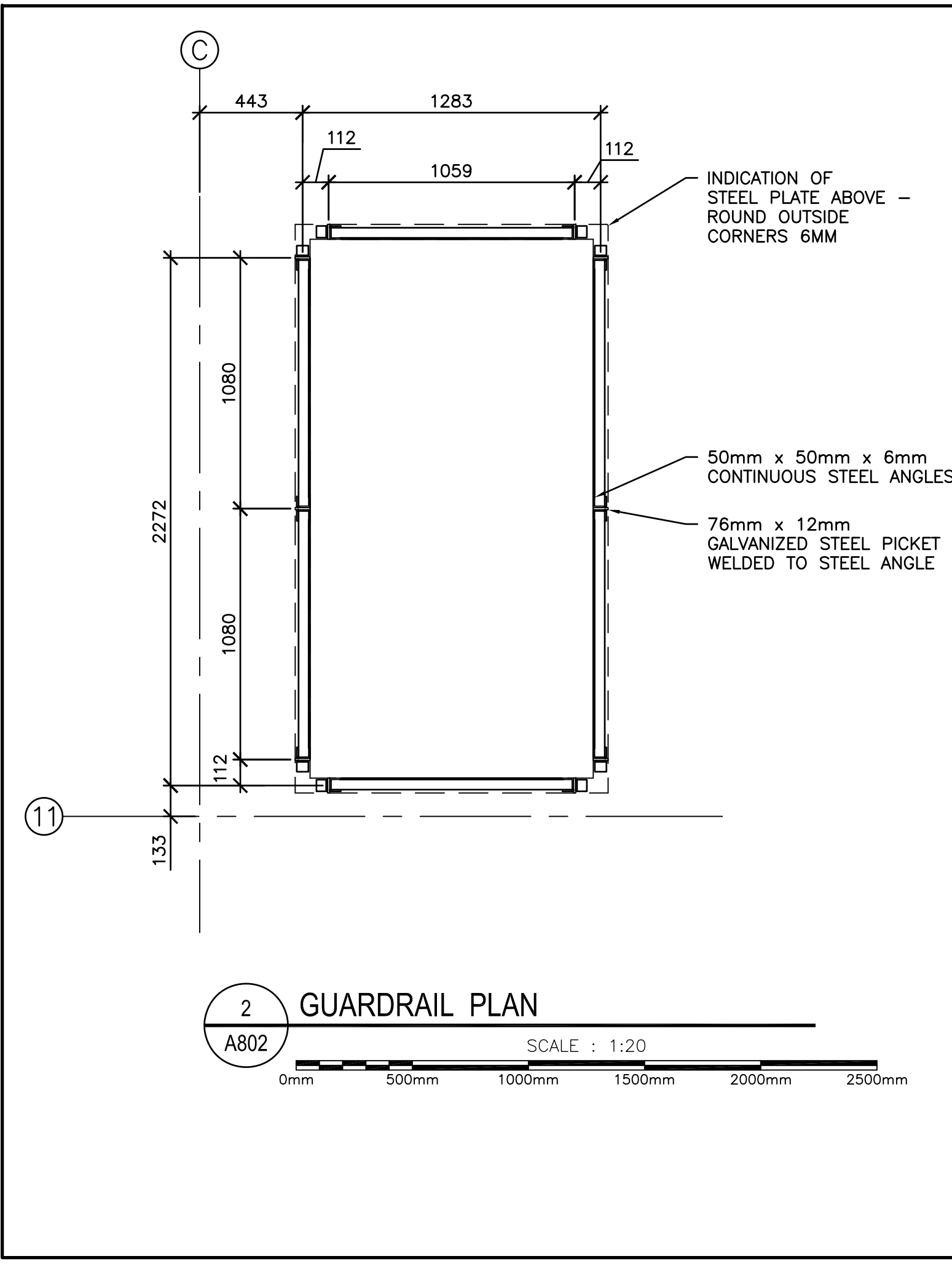
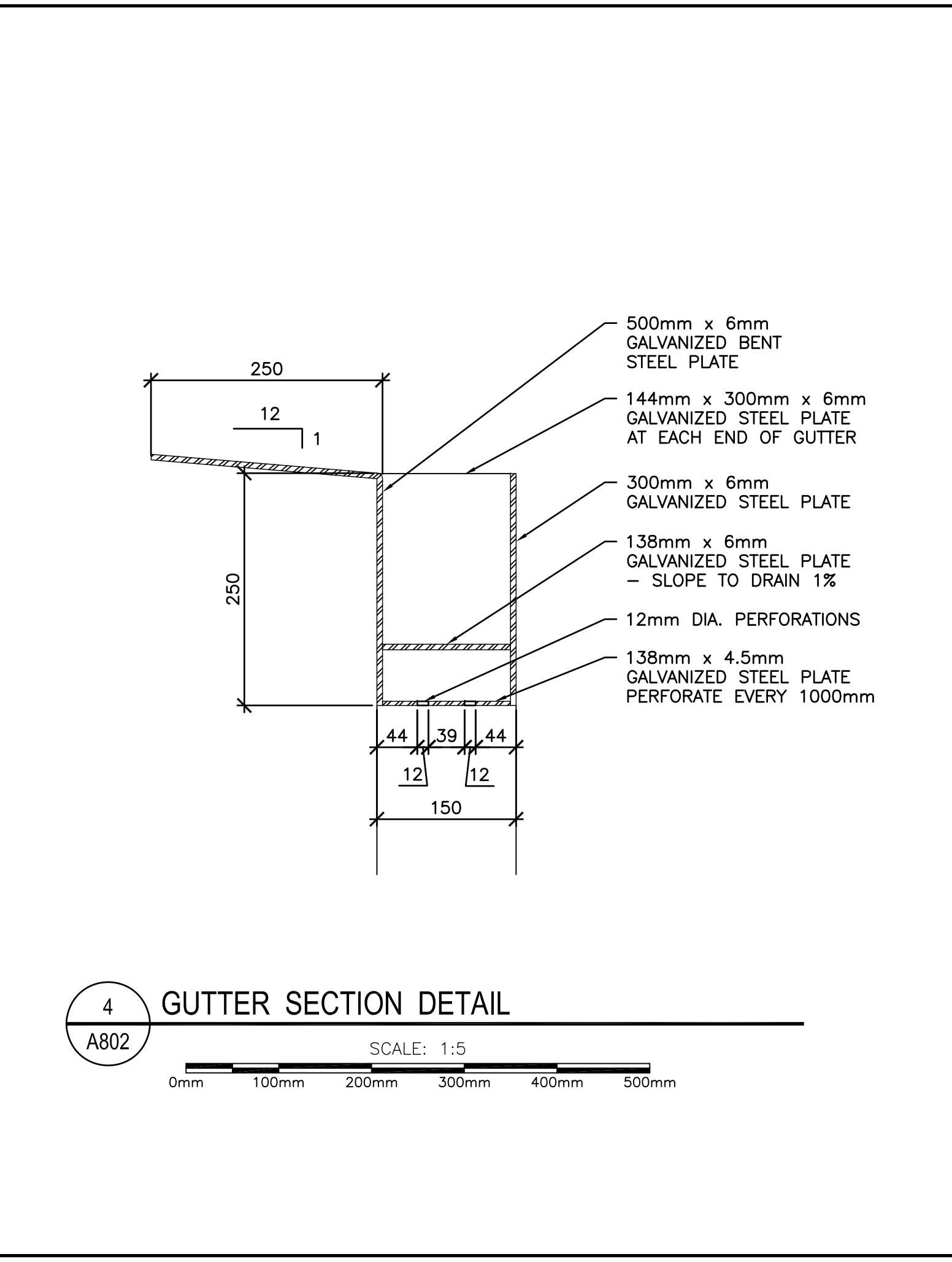
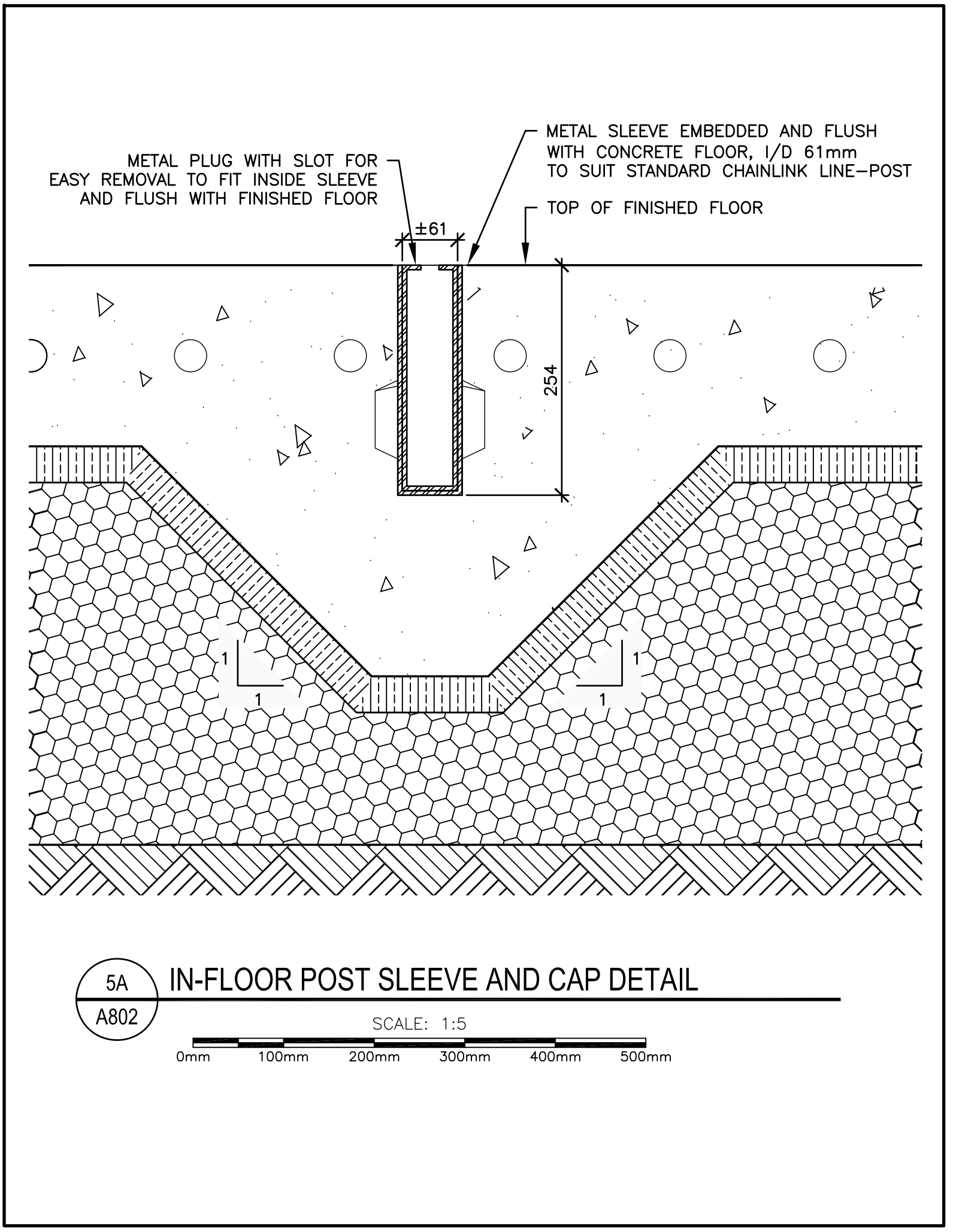
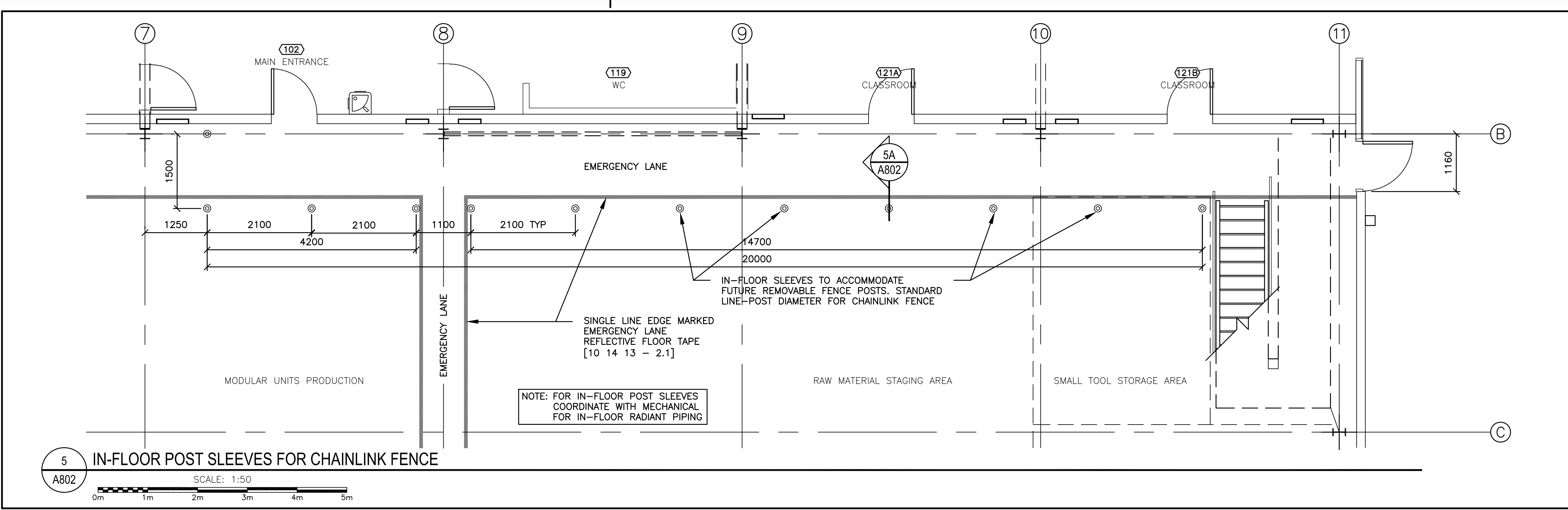
MISCELLANEOUS METALS

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date	2012/01/01	(yyyy/mm/dd)
drawn	BML	dessiné
date	2012/11/16	(yyyy/mm/dd)
reviewed	DC / GF	examiné
date	2015/02/23	(yyyy/mm/dd)
approved	RM	approuvé
date	2015/03/12	(yyyy/mm/dd)
Tender	DUNCAN PARKER	Soumission

Project Manager / Administrateur de projets
 project no. / no. du projet

R.055776.001

drawing no. / no. du dessin
A802

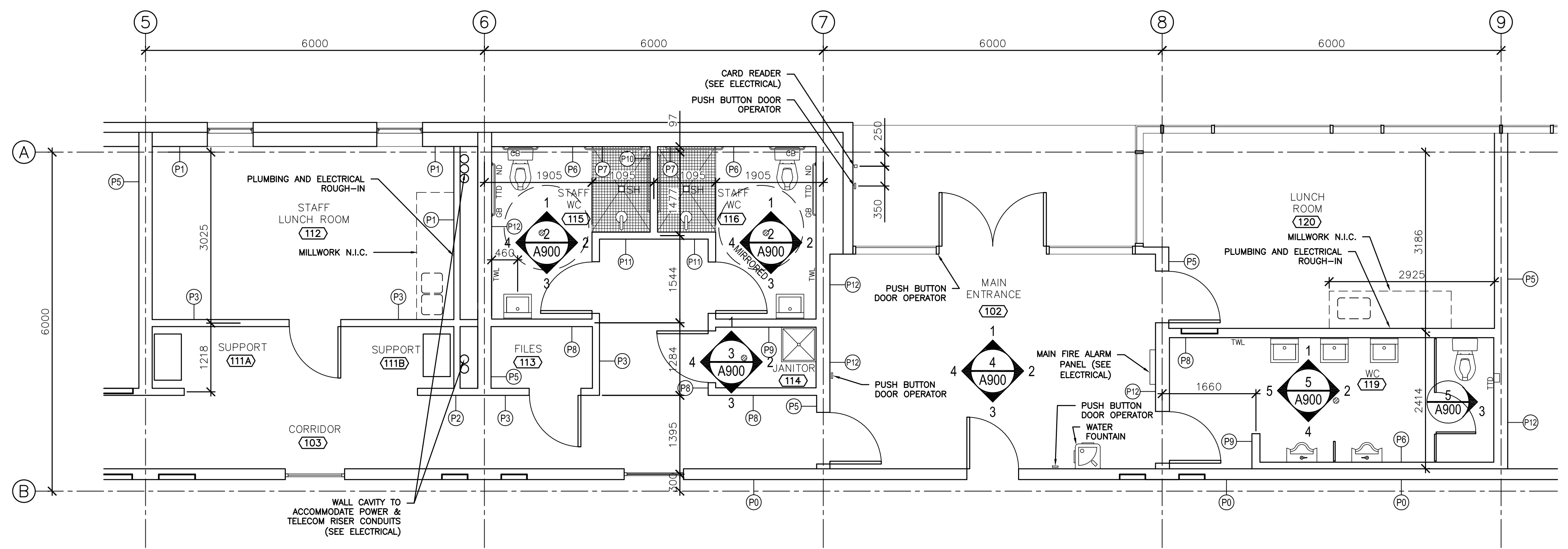


LEGEND

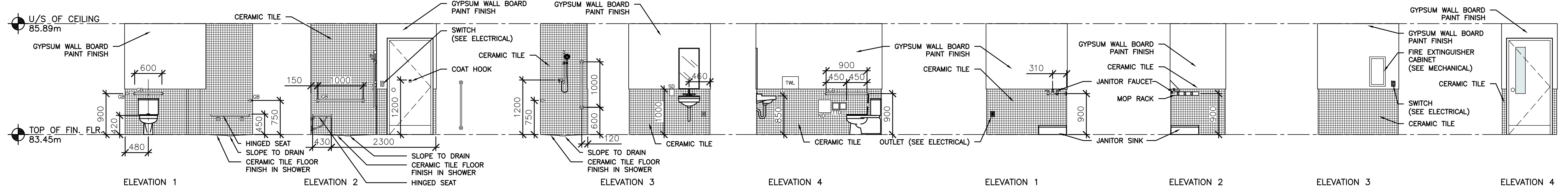
- TWL TOWEL DISPENSER
- TTD TOILET TISSUE DISPENSER
- RF RECESSED FEMININE NAPKIN DISPOSAL BIN
- SD SOAP DISPENSER
- WF WATER FOUNTAIN
- GB GRAB BAR
- FLOOR DRAIN - SLOPE CONCRETE FLOOR TO DRAINS (COORDINATE WITH MECHANICAL)

GENERAL NOTES

NOTWITHSTANDING INTERNAL WALL TYPES, ALL PAINTED SURFACES IN ROOMS 114, 115 AND, 116 SHALL HAVE WATER-REPELLENT GYPSUM BOARD SUBSTRATE.

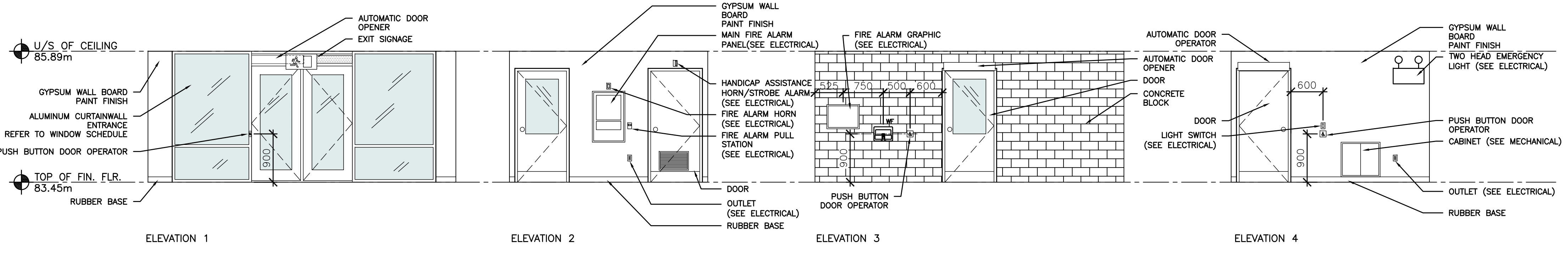


1 PARTIAL PLAN
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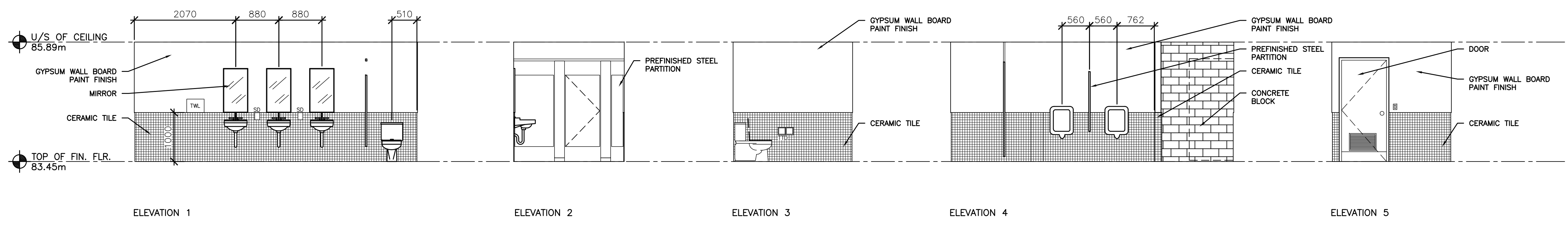


2 TYPICAL STAFF WASHROOM ELEVATIONS
A900 SCALE: 1:50

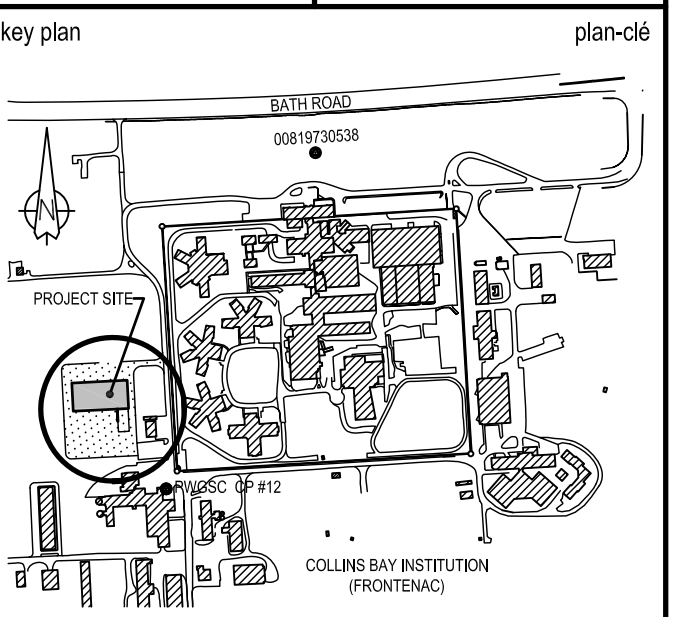
3 JANITOR ROOM 114 ELEVATIONS
A900 SCALE: 1:50



4 MAIN ENTRANCE ELEVATIONS AND STAFF LUNCH ROOM ELEVATION
A900 SCALE: 1:50



5 WASHROOM 119 ELEVATIONS
A900 SCALE: 1:50



01	ISSUED FOR TENDER	15/03/26
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A	A detail no. n° du détail	A
B	B location drawing no. sur dessin n°	B
C	C drawing no. dessin n°	C

project: **CSC MULTI-PURPOSE BUILDING
CBI MINIMUM INSTITUTION (FRONTENAC)**
KINGSTON, ONTARIO

WASHROOM PLAN AND INTERIOR ELEVATIONS

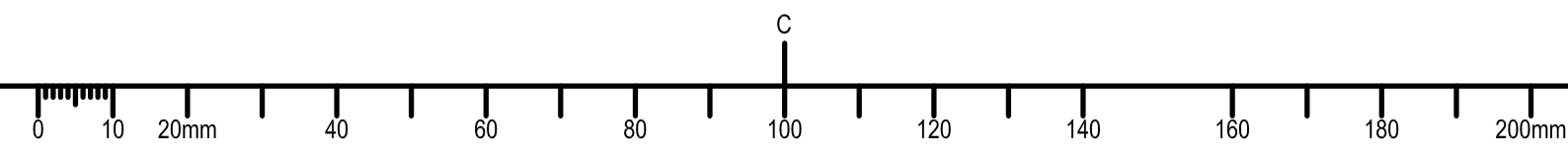
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date	2012/01/01	(yyyy/mm/dd)
drawn	BML	dessiné
date	2012/11/16	(yyyy/mm/dd)
reviewed	DC / GF	examiné
date	2015/02/23	(yyyy/mm/dd)
approved	RM	approuvé
date	2015/03/12	(yyyy/mm/dd)
Tender	DUNCAN PARKER	Soumission

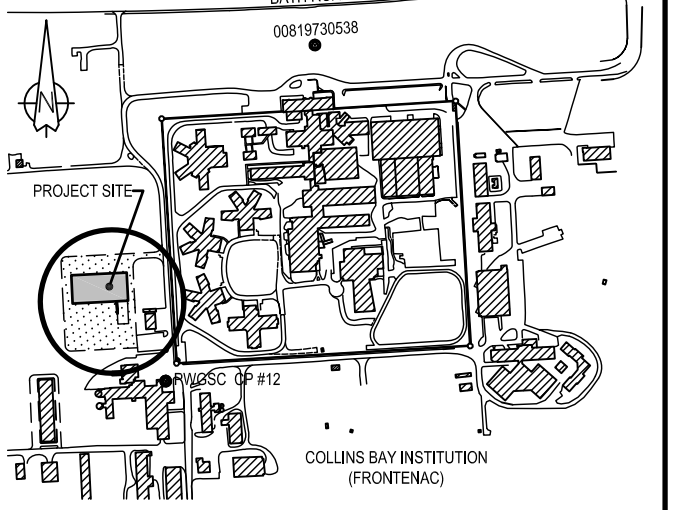
Project Manager: **DUNCAN PARKER** / Administrateur de projets
project no.: **R.055776.001** / no. du projet

drawing no.: **A900** / no. du dessin

08.07.2014

1403-A900 WashroomPlan-004.dwg





revision	description	date
01	ISSUED FOR TENDER	15/03/26

project
**CSC MULTI-PURPOSE BUILDING
CBI MINIMUM INSTITUTION (FRONTENAC)**
KINGSTON, ONTARIO

drawing
dessin

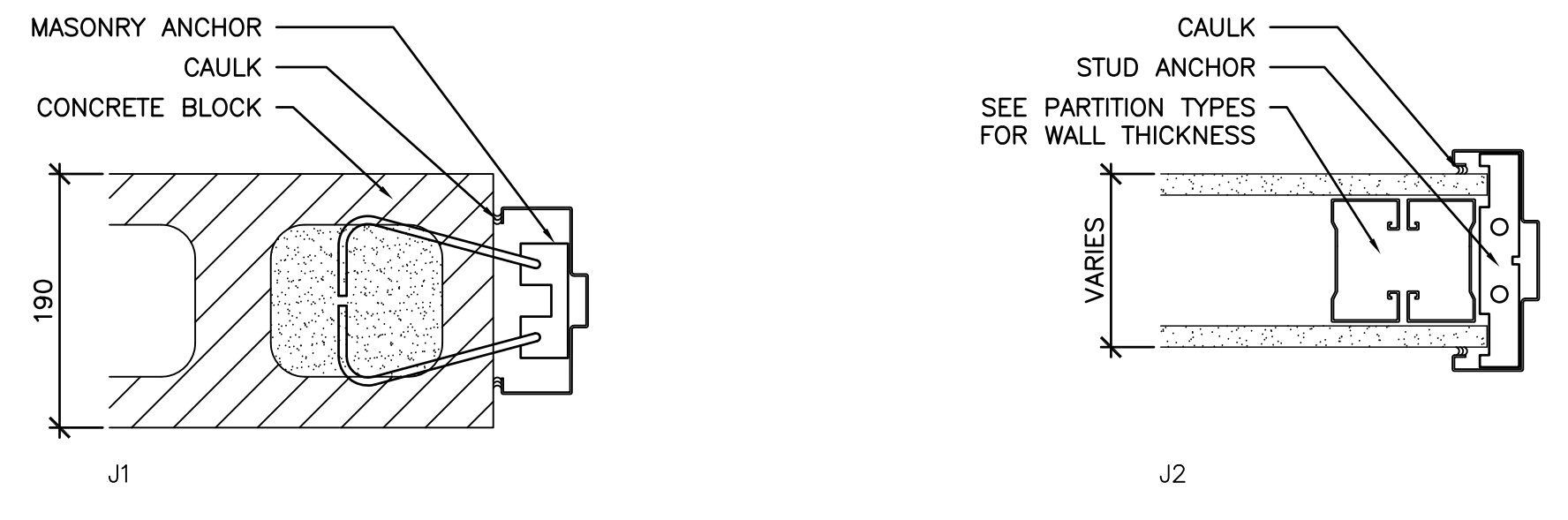
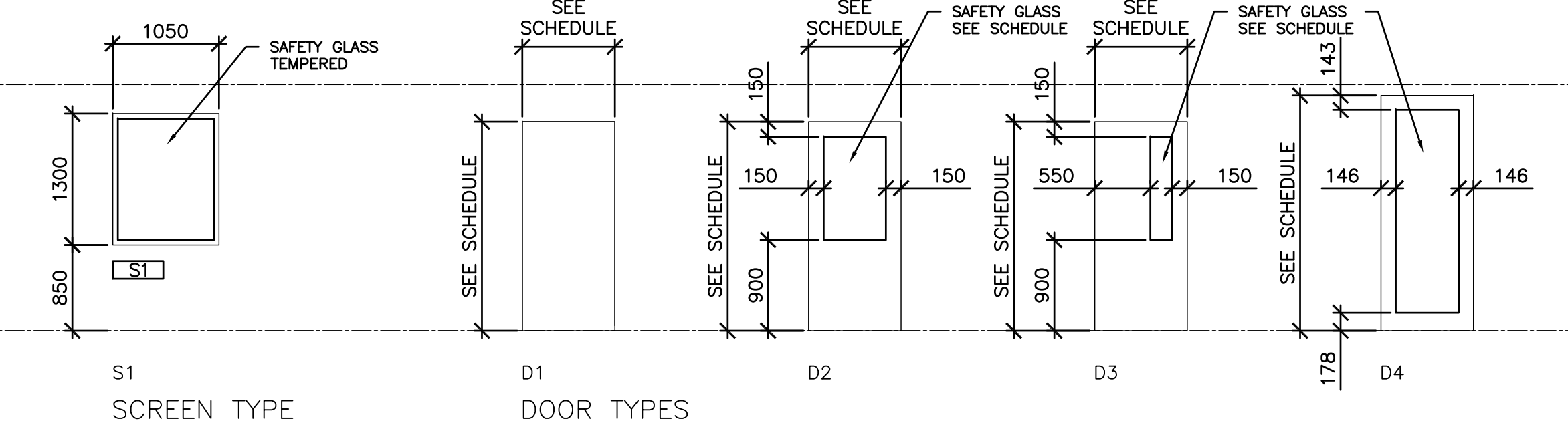
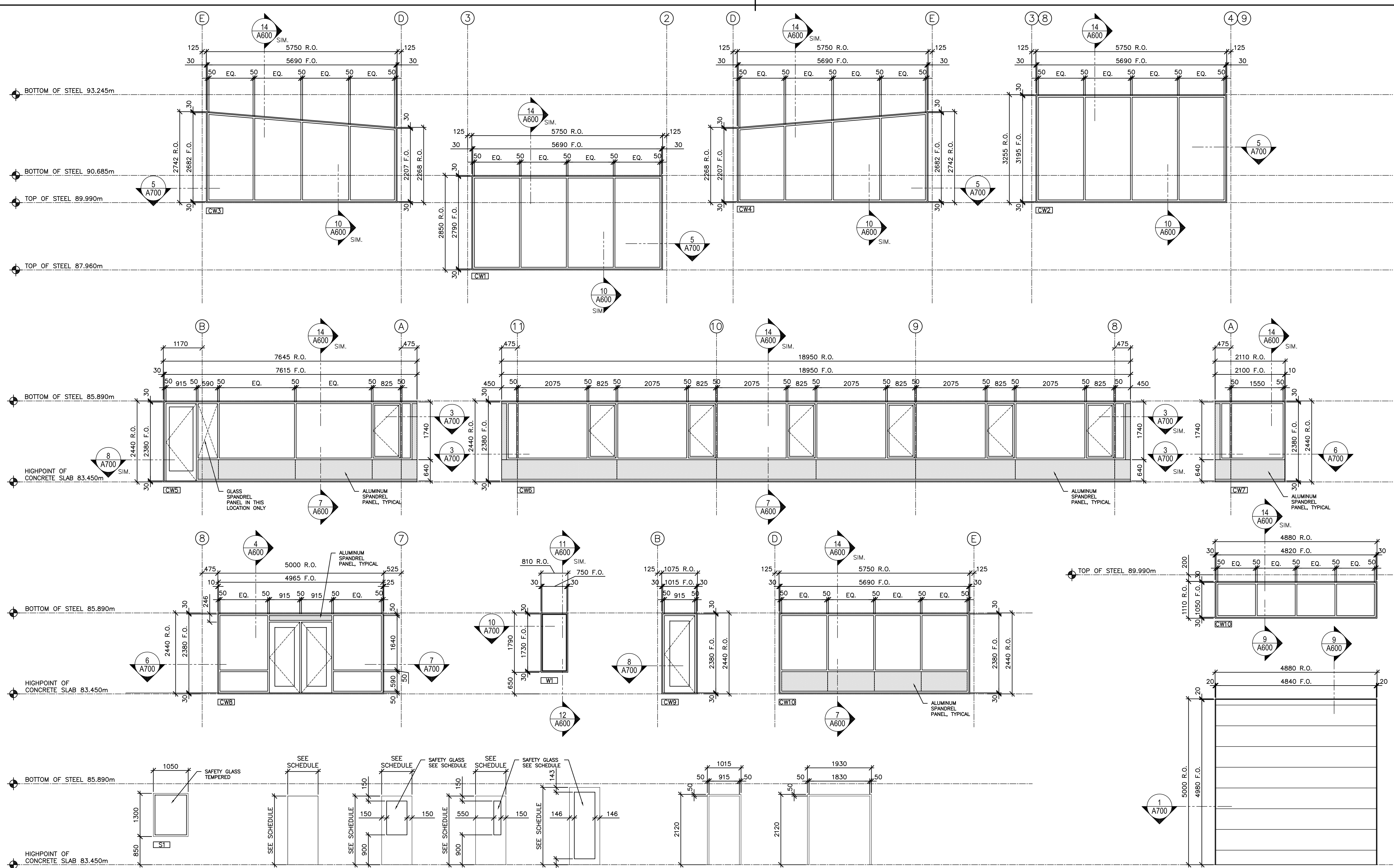
WINDOW, DOOR, AND FRAME SCHEDULES, TYPICAL JAMB DETAILS

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date	2012/01/01	(yyyy/mm/dd)
drawn	BML	dessiné
date	2012/11/16	(yyyy/mm/dd)
reviewed	DC / GF	examiné
date	2015/02/23	(yyyy/mm/dd)
approved	RM	approuvé
date	2015/03/12	(yyyy/mm/dd)
Tender	DUNCAN PARKER	Soumission

Project Manager Administrateur de projets
project no. no. du projet

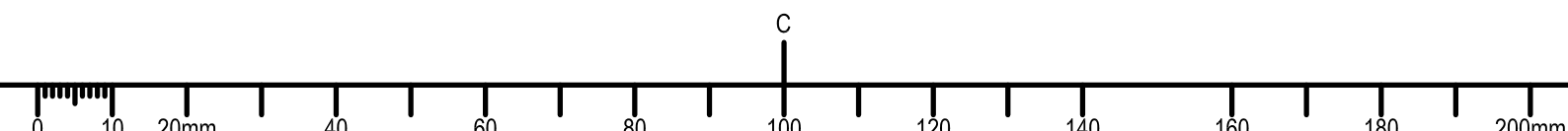
R.055776.001

drawing no. no. du dessin
A1000



TYPICAL JAMB DETAILS

SCALE: 1:5
0mm 100mm 200mm 300mm 400mm 500mm



08.07.2014

1403-A1000-WindowSchedule-003.dwg