

# CITY OF TORONTO

# ACCESSIBILITY UPGRADES

# TYPICAL DETAILS BOOKLET

9119- 19- 0162 / IBI 122260

ARCHITECTURAL TYPICAL DETAILS INDEX	
SHEET #	SHEET TITLE
D1000	COVER PAGE & TYPICAL DETAIL LIST
D1001	ACCESSIBILITY DESIGN STANDARDS AND DOOR CLEARANCES
D1002	DOOR ENLARGEMENT
D1201	ACCESSIBLE WASHROOM, SHOWER & ACCESSORIES DETAILS
D1202	UNIVERSAL WASHROOM & SHOWER PLANS
D1203	UNIVERSAL WASHROOM ELEVATIONS
D1204	MULTI-STALL WASHROOM PLANS
D1205	UW - EMERGENCY CALL SYSTEM
D1301	KITCHEN MILLWORK PLANS & ELEVATIONS
D1302	KITCHEN MILLWORK DETAIL SECTIONS
D1303	KITCHEN HOOD VENT DETAIL
D1305	RECEPTION DESK MILLWORK PLANS & ELEVATIONS
D1306	RECEPTION DESK WITH TEMPERED GLASS DETAIL SECTIONS
D1401	STAIR DETAILS - 01
D1402	STAIR DETAILS - 02
D1403	RAMP DETAILS - 01
D1404	RAMP DETAILS - 02
D1405	TACTILE DETAILS
D1501	MISCELLANEOUS DETAILS - 01
D1502	MISCELLANEOUS DETAILS - 02
D1601	ELEVATOR DETAILS
D1602	ELEVATOR CONTROL & INTERIOR CABIN DETAILS
D1701	ACCESSIBLE PARKING AND SITE MARKING DETAILS
D1702	CURB DETAILS
D1801	PHASING / HOARDING DETAILS

STRUCTURAL TYPICAL DETAILS INDEX	
SHEET #	SHEET TITLE
D2100	CONCRETE - TYPICAL DETAIL
D2200	STRUCTURAL STEEL DETAILS - 1
D2201	STRUCTURAL STEEL DETAILS - 2
D2300	MASONRY DETAILS

MECHANICAL TYPICAL DETAILS INDEX	
SHEET #	SHEET TITLE
D3201	PLUMBING DETAILS
D3301	DRAINAGE DETAILS
D3401	FIRE PROTECTION DETAILS
D3501	HVAC DETAILS
D3601	PIPING DETAILS SHEET 1 OF 2
D3602	PIPING DETAILS SHEET 2 OF 2

ELECTRICAL TYPICAL DETAILS INDEX	
SHEET #	SHEET TITLE
D4001	ELECTRICAL DETAILS 1

CITY OF TORONTO



55 John ST.  
TORONTO, ON  
M5V 3C6

ISSUES

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01



IBI GROUP  
175 Galaxy Blvd, Unit 100  
tel 416 596 1930 fax 416 596 0644  
ibigroup.com

PROJECT NO:  
9119- 19- 0162 / IBI 122260

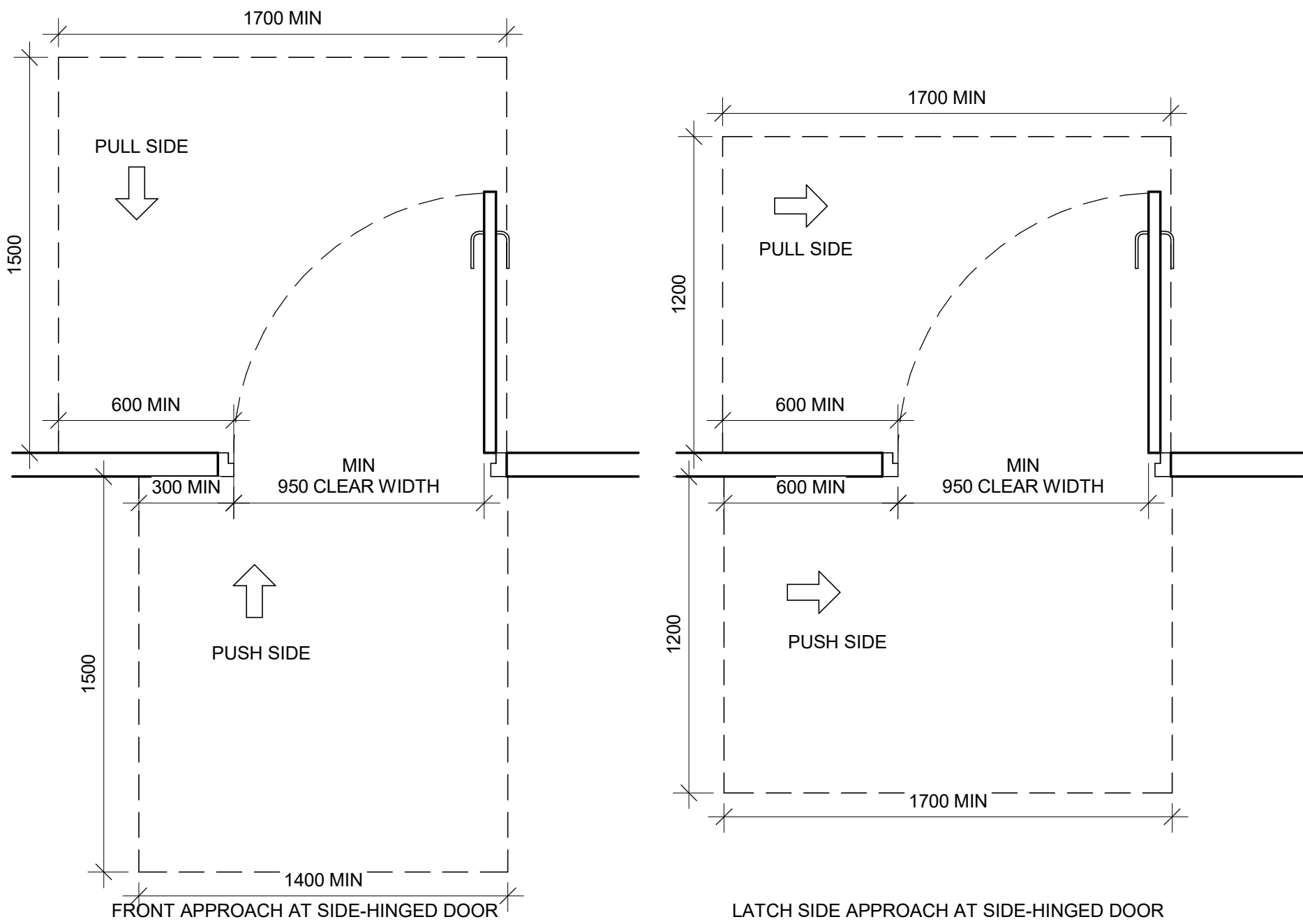
DATE:  
2022-11-01

SHEET NUMBER D1000	ISSUE D
-----------------------	------------

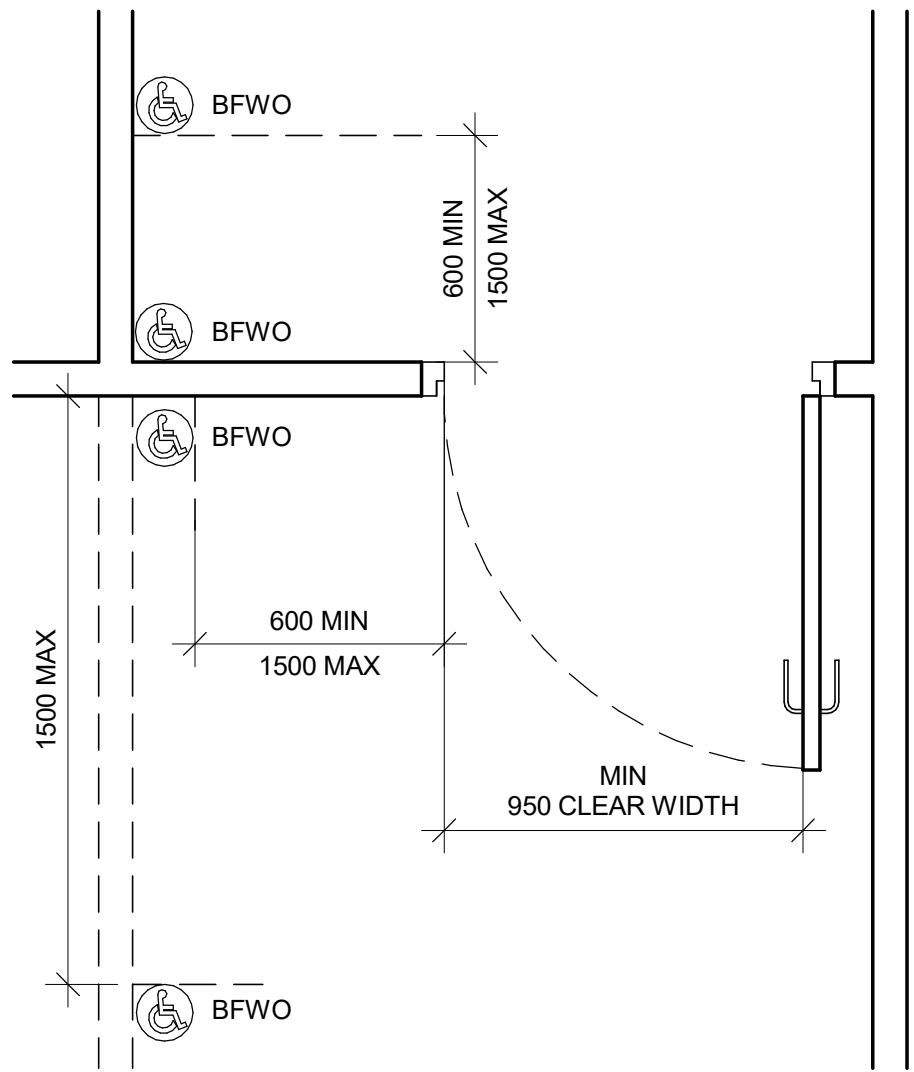
ISSUED FOR TENDER

RESERVED

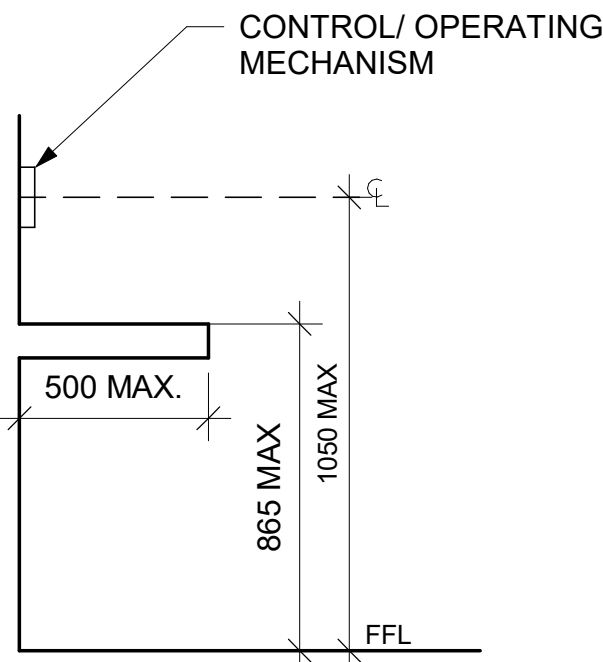
1  
Scale: NTS



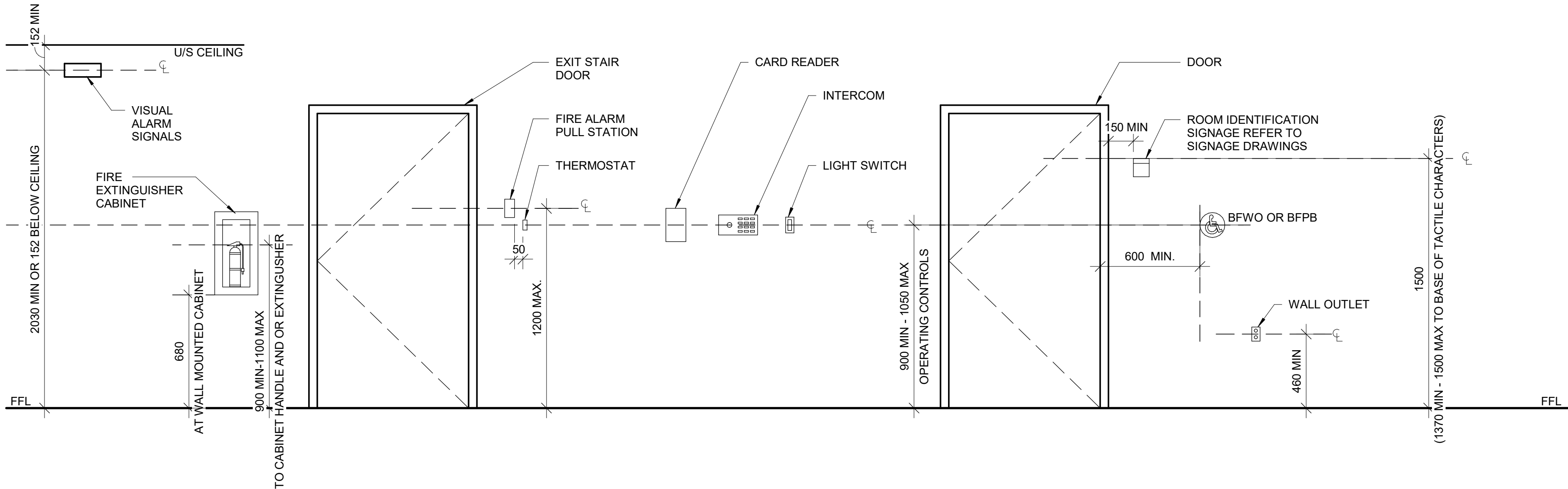
2 DOOR APPROACH CLEARANCES  
D1001 Scale: 1 : 20



3 BARRIER-FREE WAVE TO OPEN LOCATION  
D1001 Scale: 1 : 20



4 CONTROL HEIGHTS AT OBSTRUCTIONS  
D1001 Scale: 1 : 20



5 MOUNTING HEIGHTS  
D1001 Scale: 1 : 20

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT  
**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C3, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

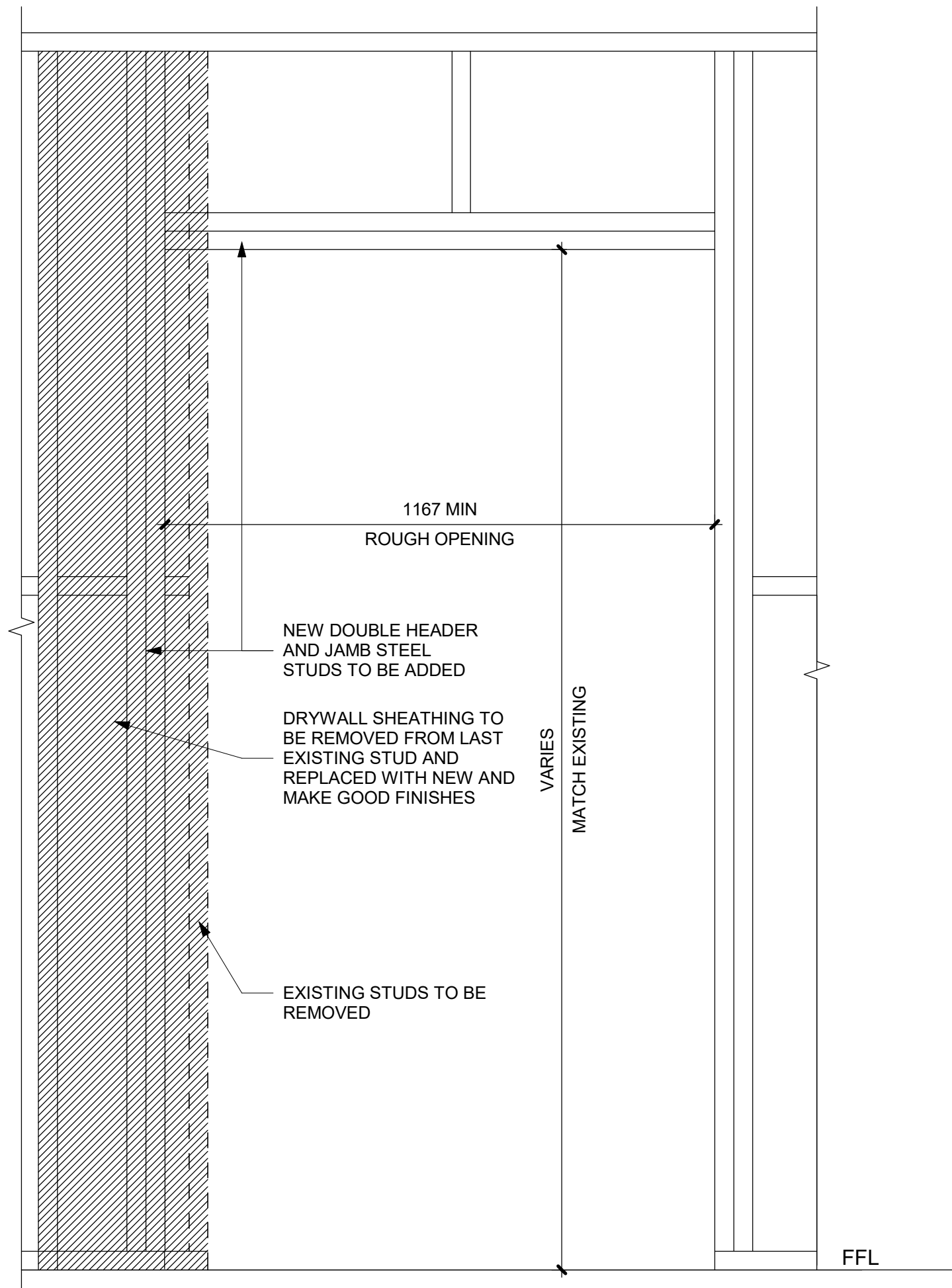
PROJECT TITLE  
**CITY OF TORONTO  
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

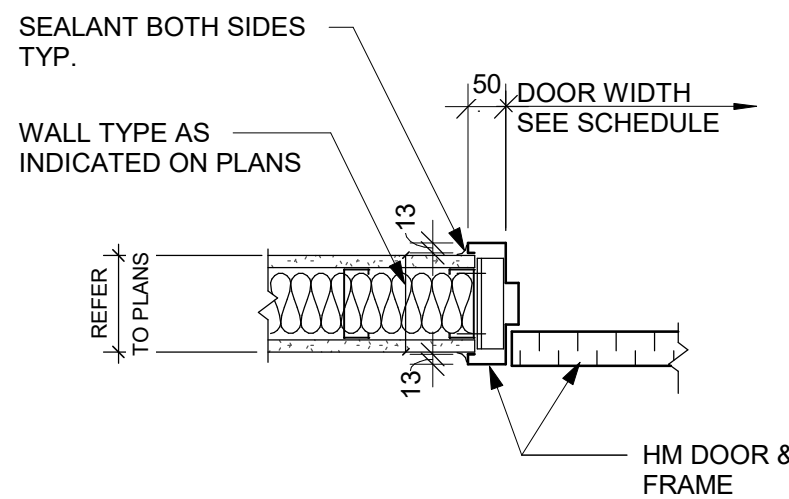
PROJECT NO:  
9119- 19- 0162 / IBI 122260  
DRAWN BY:  
**A. BOYNARIAN**  
CHECKED BY:  
**L. BANDIERA**  
PROJECT MGR:  
**F. BOLOURIAN**  
APPROVED BY:  
**E. FENUTA**

SHEET TITLE  
**ACCESSIBILITY DESIGN  
STANDARDS AND DOOR  
CLEARANCES**

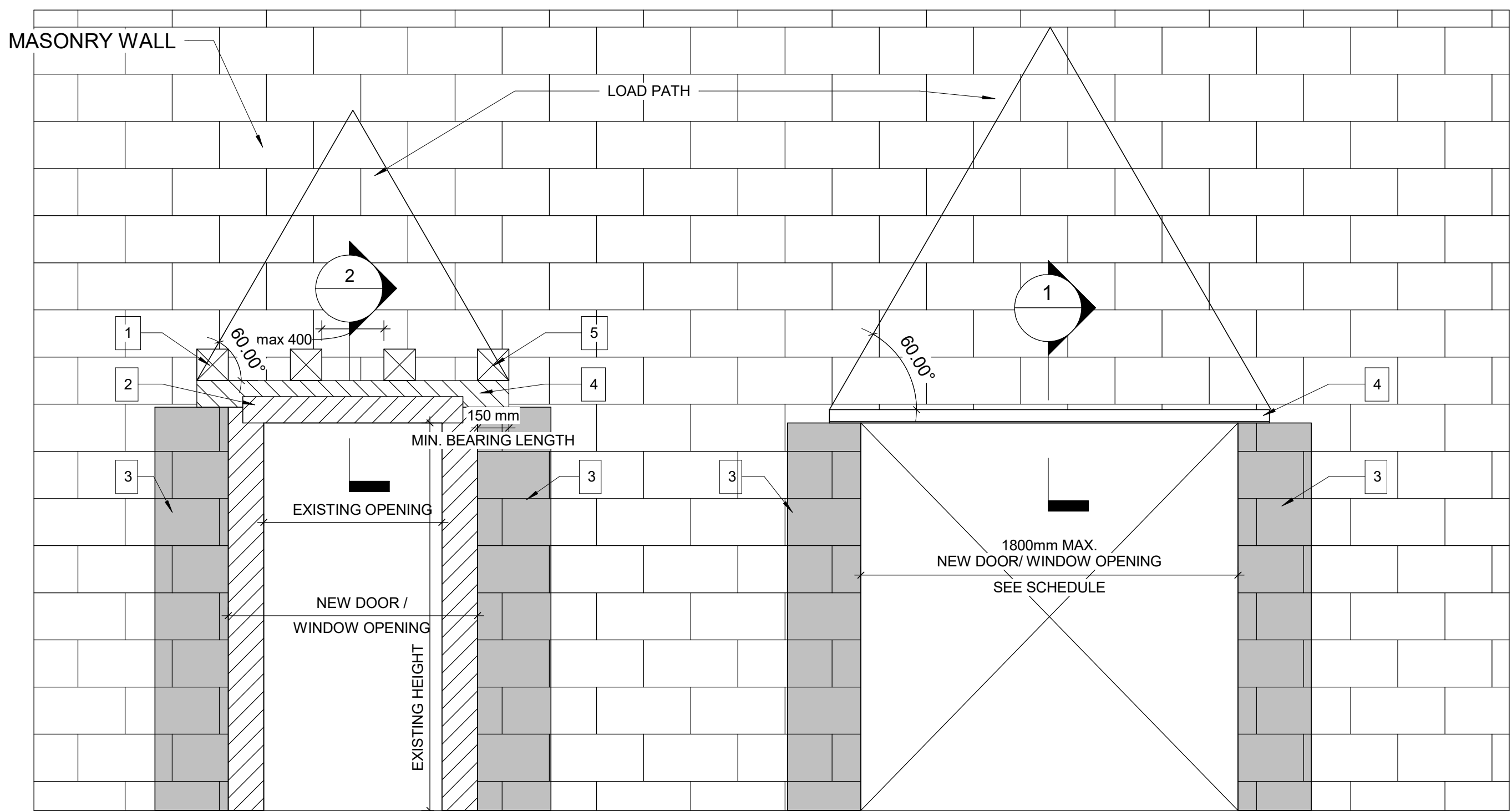
SHEET NUMBER  
**D1001**  
ISSUE  
**D**



1 DRYWALL - DOOR CUTOUT DETAIL  
D1002 Scale: 1 : 10



2 DRYWALL - DOOR JAMB SECTION DETAIL  
D1002 Scale: 1 : 10



WIDENING AN EXISTING OPENING  
IN EXISTING MASONRY WALL TYP.

PROPOSED SEQUENCE OF WORK

1	CREATE NEW 150x150mm HOLES @ 400mm INTO EXISTING MASONRY WALL AND SHORE THE WALL ABOVE, SEE DETAIL 1. OR SHORE THE WALL ABOVE BY USING 2 CHANNELS BACK TO BACK AND THROUGH BOLTS @350mm, SEE DETAIL 2
2	DEMOLISH THE EXISTING LINTEL, THE VOID FOR NEW BEAM AND THE WALL FROM EACH SIDE OF THE NEW OPENING
3	FILL TWO CORES MIN. OF EXISTING MASONRY WALL WITH GROUT EACH SIDE OF THE NEW OPENING, (DRILL HOLES TOP AND BOTTOM OF EACH CORE, INJECT GROUT, CLOSE HOLES WITH MORTAR AND MAKE GOOD SURFACE)
4	INSTALL NEW LINTEL. SEE LINTEL SCHEDULE FOR LINTEL SIZE
5	ADD MASONRY FACES AT LINTEL AND REPAIR MASONRY COURSE

3 WIDENING WALL OPENING  
D1002 Scale: 1 : 20

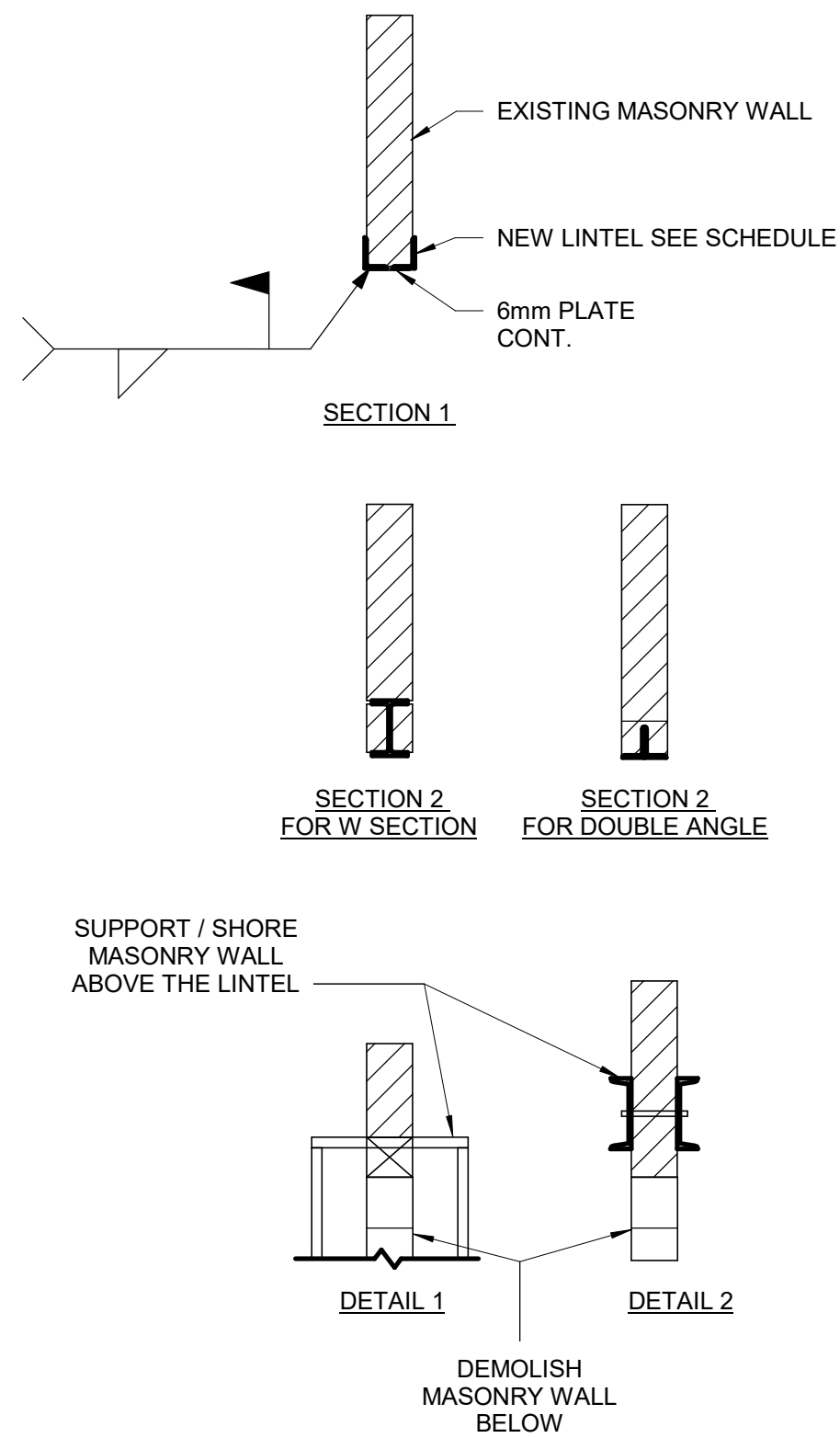
NEW DOOR/WINDOW OPENING  
INTO EXISTING MASONRY WALL TYP.

LINTEL:

OVER ALL OPENINGS IN MASONRY WALLS PROVIDE THE FOLLOWING LINTELS.  
UNLESS OTHERWISE SHOWN.

STEEL LINTELS

CLEAR SPAN mm (ft-in)	140 (6") WALL	190 (8") WALL	240 (10") WALL	290 (12") WALL	350 WALL	430 WALL
UP TO 1200 (4'-0")	L127x127x7.9	2-L89x89x7.9 +170x6mm PL	L89x89x7.9 +L127x89x7.9 LLV +220x6mm PL	3-L89x89x7.9 +270x6mm PL	3-L127x89x7.9 (LLV)	3-L127x127x7.9 +410x6mm PL
1201 TO 1800 (4'-0" - 6'-)	2-L89x64x6.4LLV	2-L127x89x7.9LLV	L127x89x7.9LLV +L127x127x7.9	3-L127x89x7.9LLV		
1801 TO 3100 (6'- 10")	2-L89x64x9.5LLV	2-L152x89x9.5LLV	2-L152x89x9.5LLV	3-L152x89x9.5LLV		



NOTE: FOR MASONRY WALL CUT OUT,  
REFER TO STRUCTURAL DETAIL

**COPYRIGHT**  
This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

**IBI Group Professional Services (Canada) Inc.**  
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT

**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE  
**CITY OF TORONTO  
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:  
9119- 19- 0162 / IBI 122260

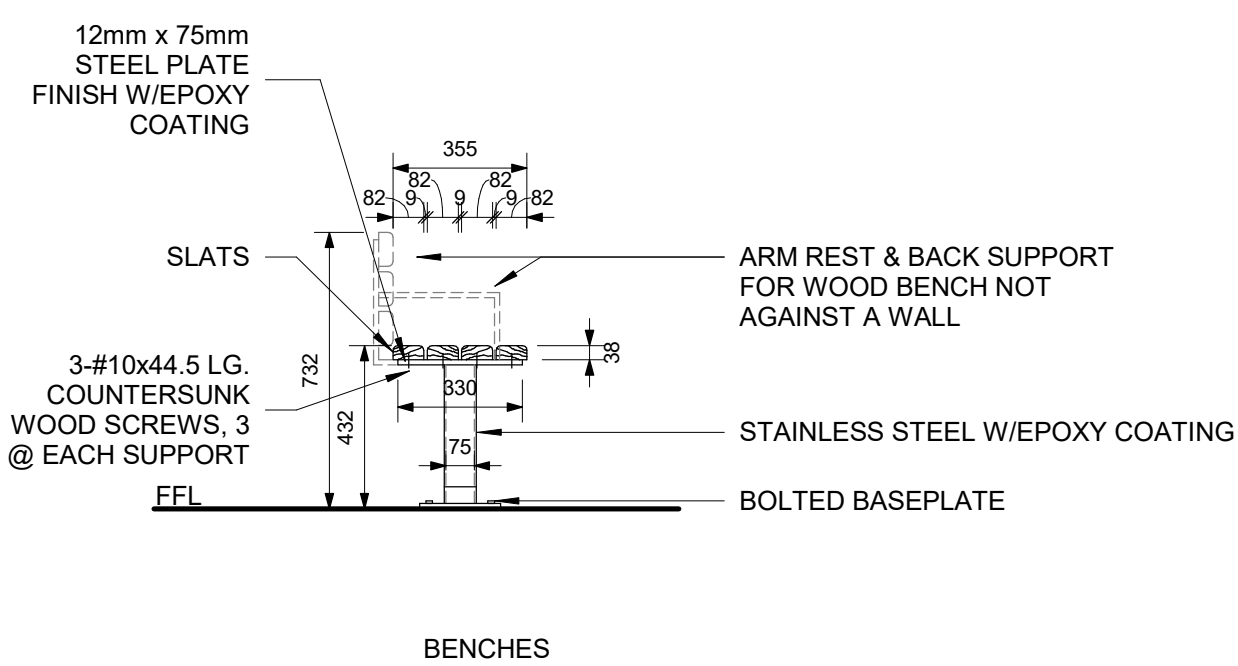
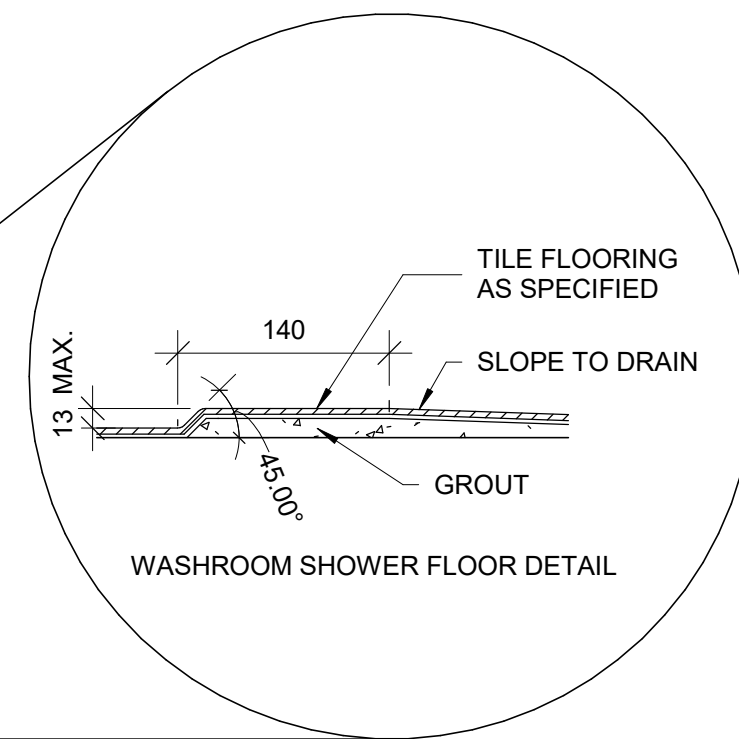
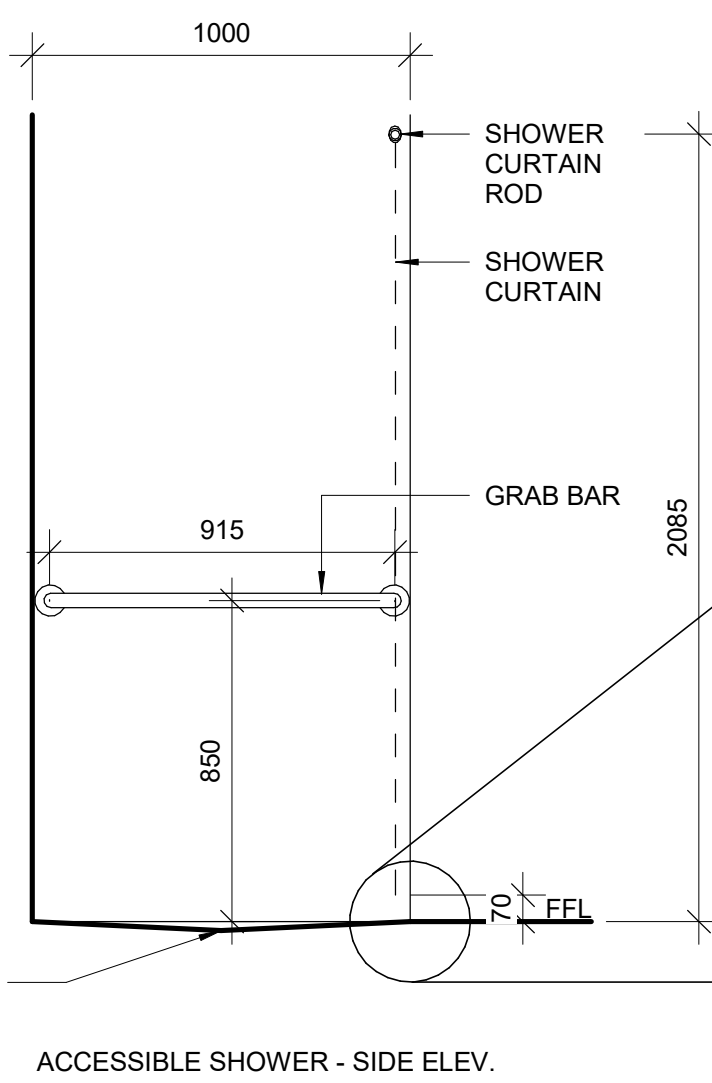
DRAWN BY: <b>A. BOYNARIAN</b>	CHECKED BY: <b>K. TILAHUN</b>
PROJECT MGR: <b>F. BOLOURIAN</b>	APPROVED BY: <b>E. FENUA</b>

SHEET TITLE  
**DRYWALL CUT OUT**

SHEET NUMBER  
**D1002**

ISSUE  
**D**





6 WASHROOM/CHANGEROOM BENCH  
D1201 Scale: 1 : 20



- 5 ACCESSIBLE WASHROOM - URINAL  
D1201 Scale: 1 : 20

RESERVED


RESERVED

RESERVED

RESERVED

CLIENT

CITY OF TORONTO



Corporate Real Estate Management  
Project Management Office  
Metro Hall Toronto, ON  
MSV 3C6

COPYRIGHT

This drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.

is a member of the IBI Group of companies


ISSUES

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT



IBI GROUP

175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE

CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

PROJECT NO:  
91119- 19- 0162 / IBI 122260

DRAWN BY:  
A. BOYNARIAN

CHECKED BY:  
K. TILAHUN

PROJECT MGR:  
F. BOLOURIAN

APPROVED BY:  
E. FENUTA

SHEET TITLE

UNIVERSAL WASHROOM  
& SHOWER PLANS

SHEET NUMBER

D1202

ISSUE

D

BIH 360//122260 - CoT TAU Upgrades R2020122260-TAU-G28-Detail-R20.rvt

1 m

10mm

RESERVED

RESERVED

RESERVED

RESERVED

RESERVED

RESERVED


RESERVED

RESERVED

RESERVED

CLIENT

CITY OF TORONTO



Corporate Real Estate Management  
Project Management Office  
Metro Hall Toronto, ON  
MSV 3C6

COPYRIGHT

This drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden.

Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.

is a member of the IBI Group of companies

ISSUES

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT

IBI

IBI GROUP

175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE

CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

PROJECT NO:  
91119- 19- 0162 / IBI 122260

DRAWN BY:  
A. BOYNARIAN

CHECKED BY:  
K. TILAHUN

PROJECT MGR:  
F.BOLOURIAN

APPROVED BY:  
E. FENUTA

SHEET TITLE

UNIVERSAL WASHROOM  
ELEVATIONS

SHEET NUMBER

D1203

ISSUE

D

2022-10-25 2:58:50 PM

BIH 380//122260 - CoT TAU Upgrades R2020122260-TAU-G28-Detailed-R20.rvt

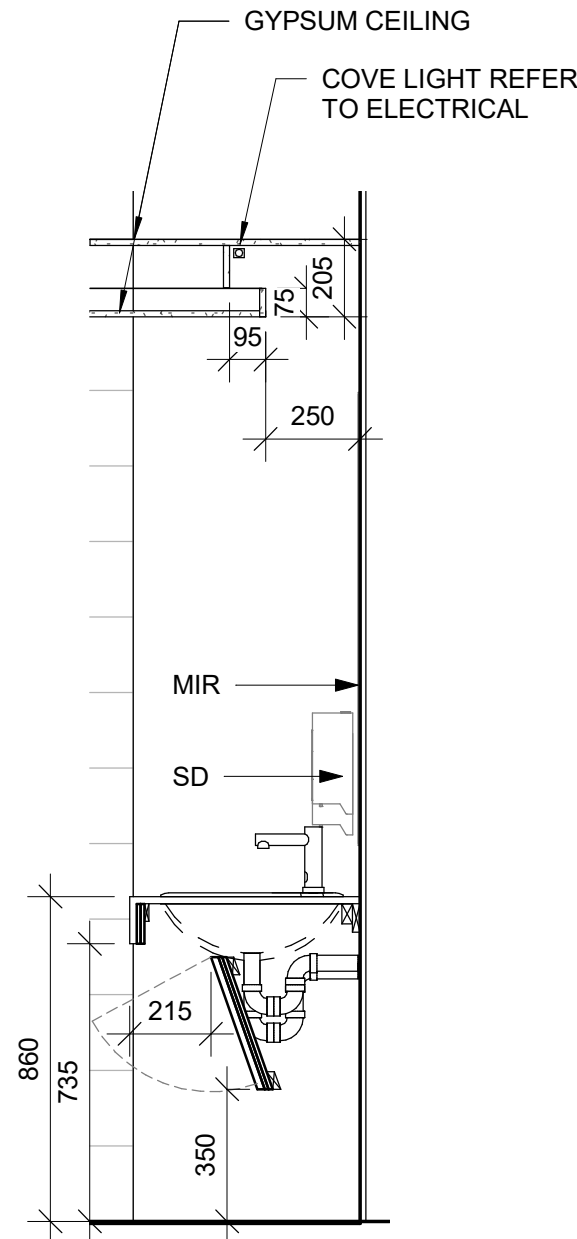
1 m

10mm

RESERVED

RESERVED

RESERVED



- UNIVERSAL WASHROOM GENERAL NOTES:**
1. ALL DIMENSIONS ARE TAKEN FROM FINISH FLOOR SURFACE.
  2. MOISTURE RESISTANT GYPSUM BOARD TO BE PROVIDED IN ALL WASHROOMS AND LOCKER ROOMS.
  3. SEE STANDARD MOUNTING HEIGHT DETAILS 2/D1201, 3/D1201, 4/D1201 & 5/D1202
  4. WASHROOM ARRANGMENTS FOR ILLUSTRATION PURPOSES - REFER TO EACH BUILDING ENLARGED PLAN WASHROOM FOR EXACT ARRANGEMENT

3 SECTION THROUGH VANITY  
D1204 Scale: 1 : 20

CLIENT

CITY OF TORONTO

**Toronto**

Corporate Real Estate Management  
Project Management Office  
Metro Hall Toronto, ON  
MSV 3C6

**COPYRIGHT**  
This drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

**IBI Group Professional Services (Canada) Inc.**  
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT

**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE  
CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

PROJECT NO: 91119- 19- 0162 / IBI 122260	
DRAWN BY: <b>A. BOYNARIAN</b>	CHECKED BY: <b>K. TILAHUN</b>
PROJECT MGR: <b>F. BOLOURIAN</b>	APPROVED BY: <b>E. FENUITA</b>

SHEET TITLE  
WASHROOM VANITY  
SECTION

SHEET NUMBER	ISSUE
D1204	D



RESERVED

RESERVED

RESERVED

RESERVED

RESERVED

RESERVED

CLIENT

CITY OF TORONTO



Toronto

Corporate Real Estate Management

Project Management Office

Metro Hall Toronto, ON

MSV 3C6

**COPYRIGHT**  
This drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

**IBI Group Professional Services (Canada) Inc.**  
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT



IBI GROUP

175 Galaxy Blvd, Unit 100

Toronto, ON M9W 0C9, Canada

tel 416 679 1930 fax 416 675 4620

ibigroup.com

PROJECT TITLE  
CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

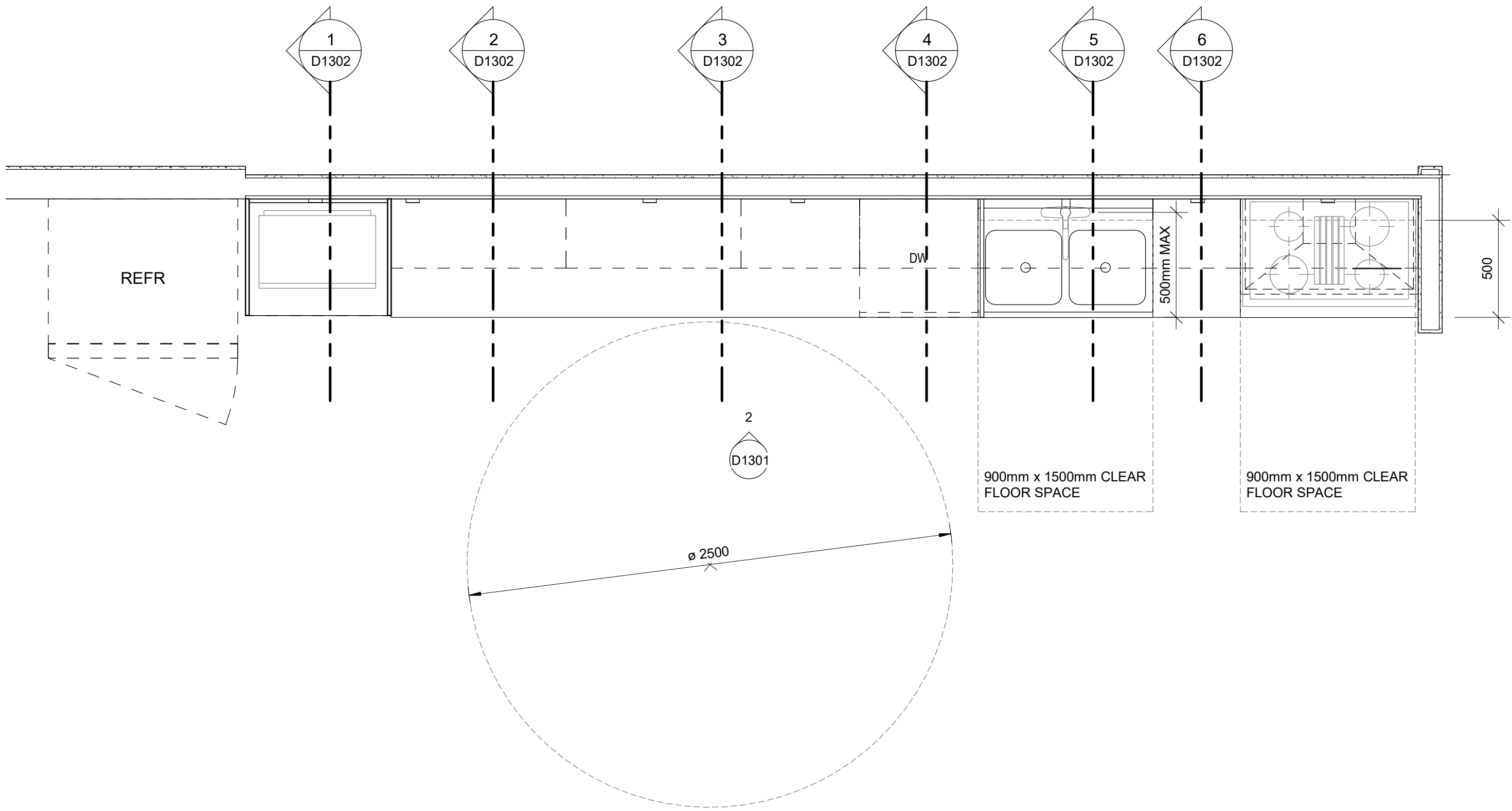
PROJECT NO:  
91119- 19- 0162 / IBI 122260

DRAWN BY: <b>A. BOYNARIAN</b>	CHECKED BY: <b>K. TILAHUN</b>
PROJECT MGR: <b>F. BOLOURIAN</b>	APPROVED BY: <b>E. FENUTA</b>

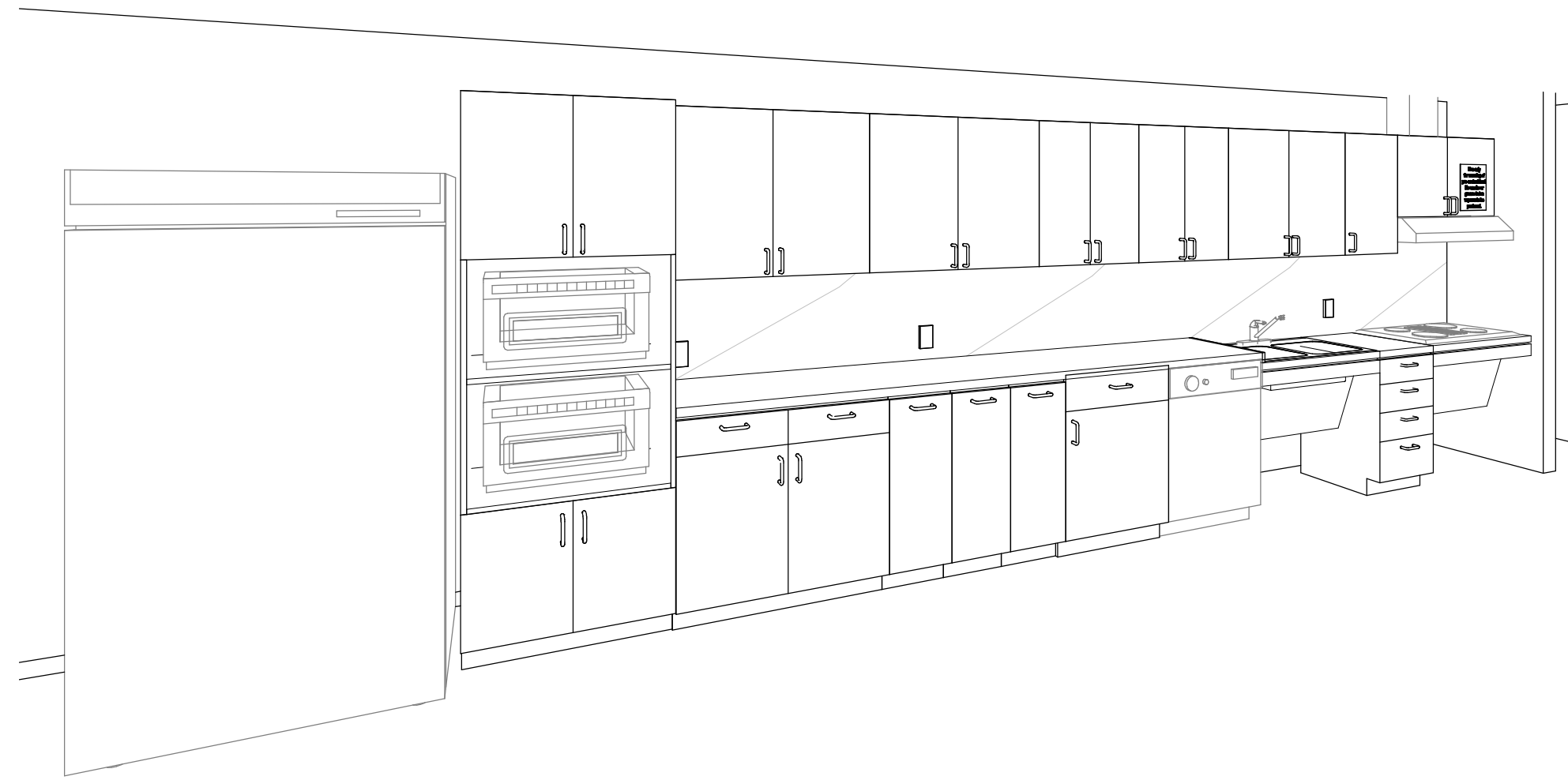
SHEET TITLE  
UNIVERSAL WASHROOM  
EMERGENCY CALL  
SYSTEM

SHEET NUMBER <b>D1205</b>	ISSUE <b>D</b>
------------------------------	-------------------

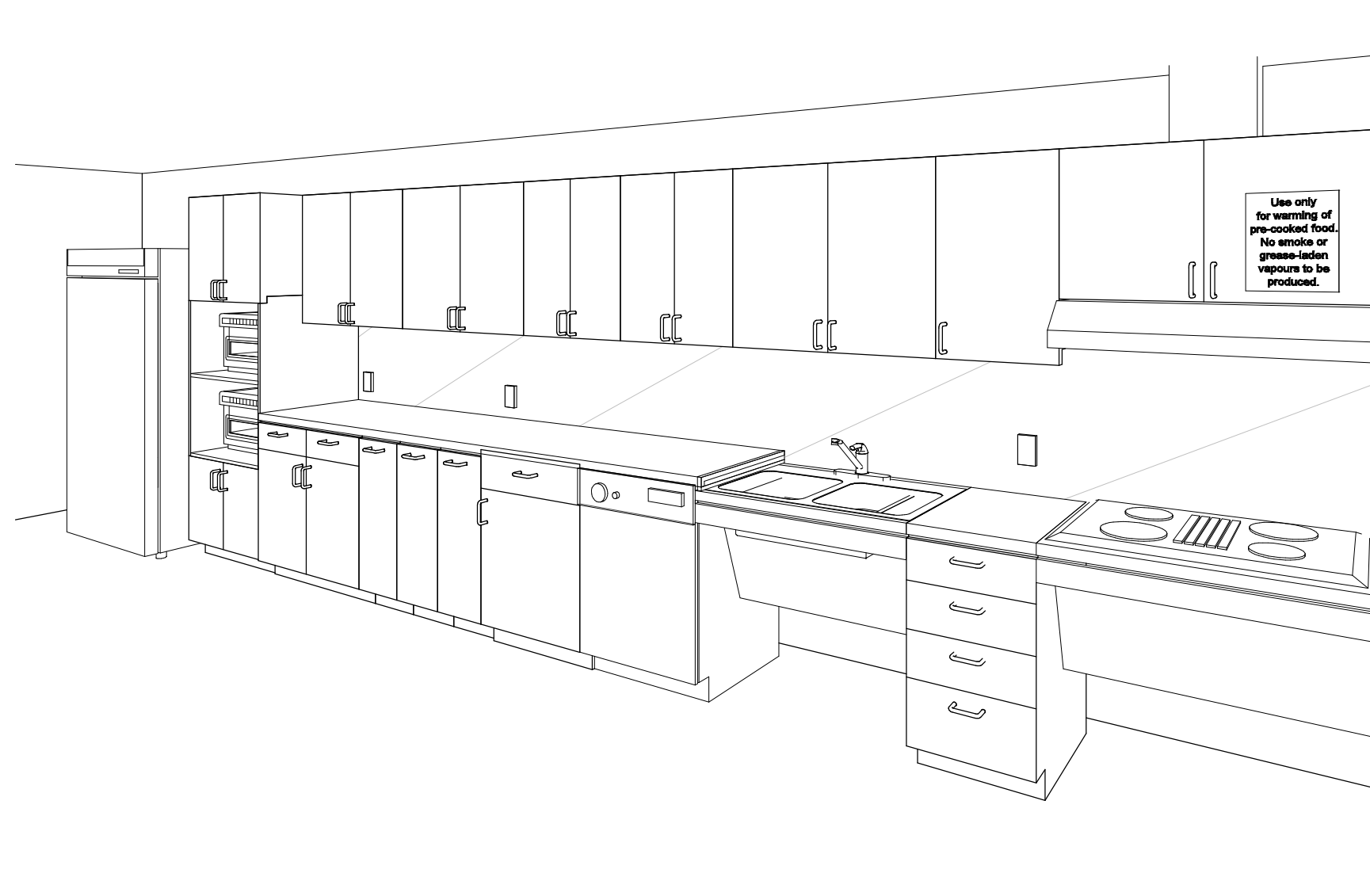




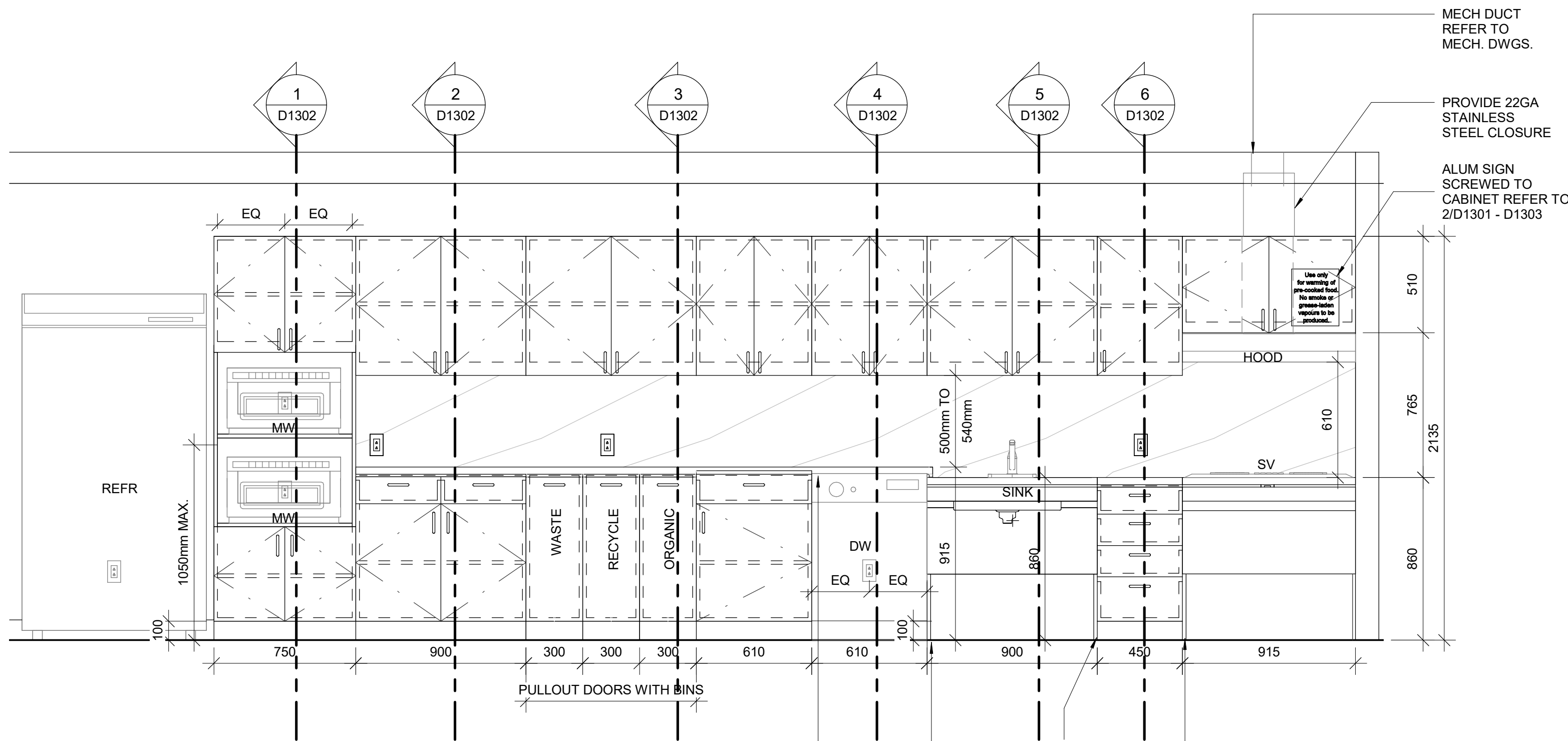
1 KITCHEN PLAN  
D1301 Scale: 1 : 20



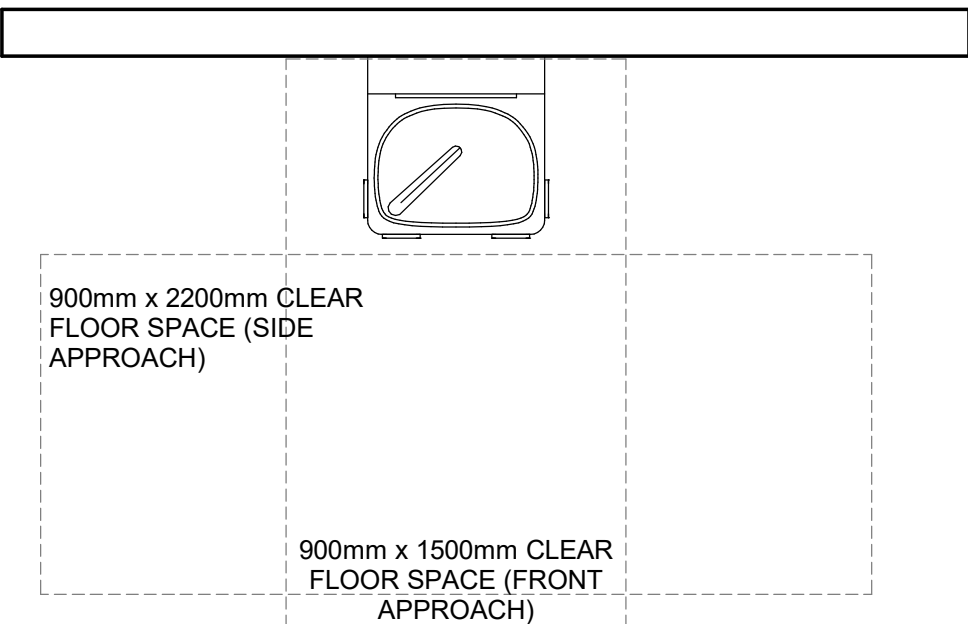
3 KITCHEN PERSPECTIVE 01  
D1301 Scale:



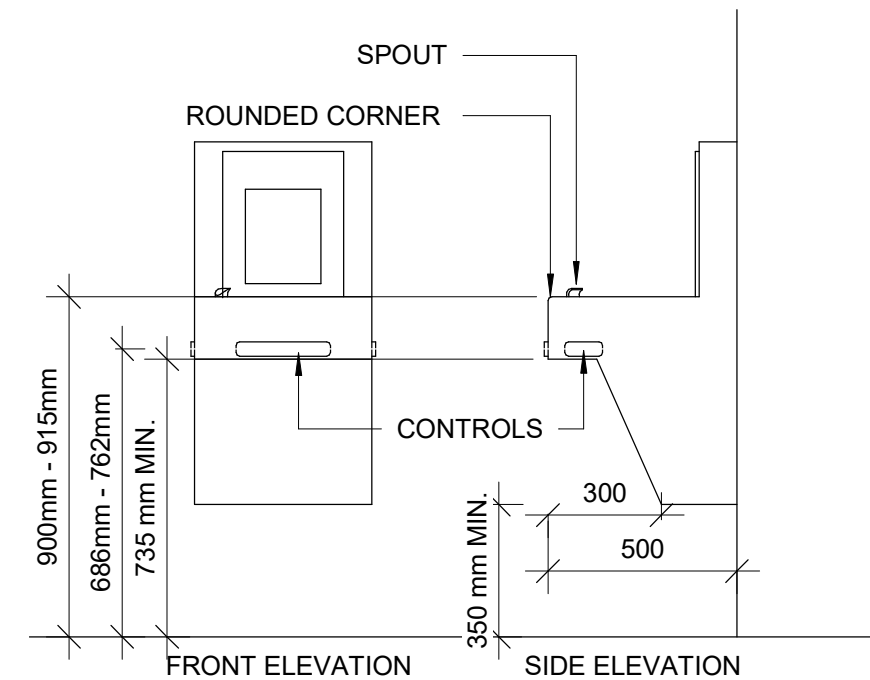
4 KITCHEN PERSPECTIVE 02  
D1301 Scale:



2 KITCHEN MILLWORK ELEVATION  
D1301 Scale: 1 : 20



5 DRINKING FOUNTAIN PLAN  
D1301 Scale: 1 : 20



6 DRINKING FOUNTAIN ELEVATION  
D1301 Scale: 1 : 20

- NOTE:**
- ALL APPLIANCES ARE OUT OF SCOPE AND ARE FOR INFORMATION PURPOSES ONLY
  - CONTRACTOR TO CONFIRM APPLIANCES SIZES PRIOR TO FABRICATION OF MILLWORK

CLIENT  
**CITY OF TORONTO**  
Corporate Real Estate Management  
Project Management Office  
Metro Hall Toronto, ON  
MSV 3C6

**COPYRIGHT**  
This drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

**IBI Group Professional Services (Canada) Inc.**  
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

**PRIME CONSULTANT**  
**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

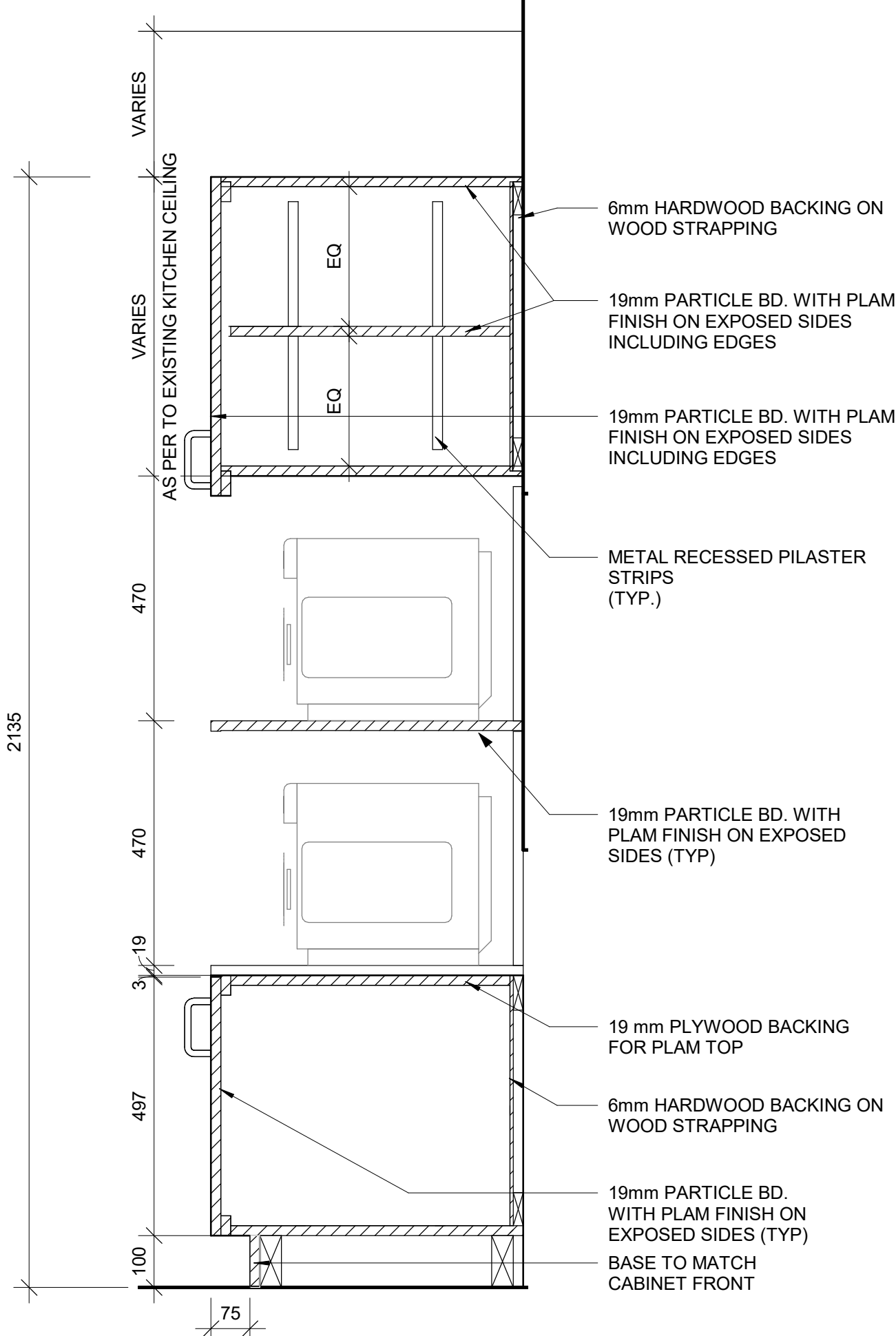
**PROJECT TITLE**  
**CITY OF TORONTO**  
**ACCESSIBILITY UPGRADES**

**PROJECT ADDRESS**

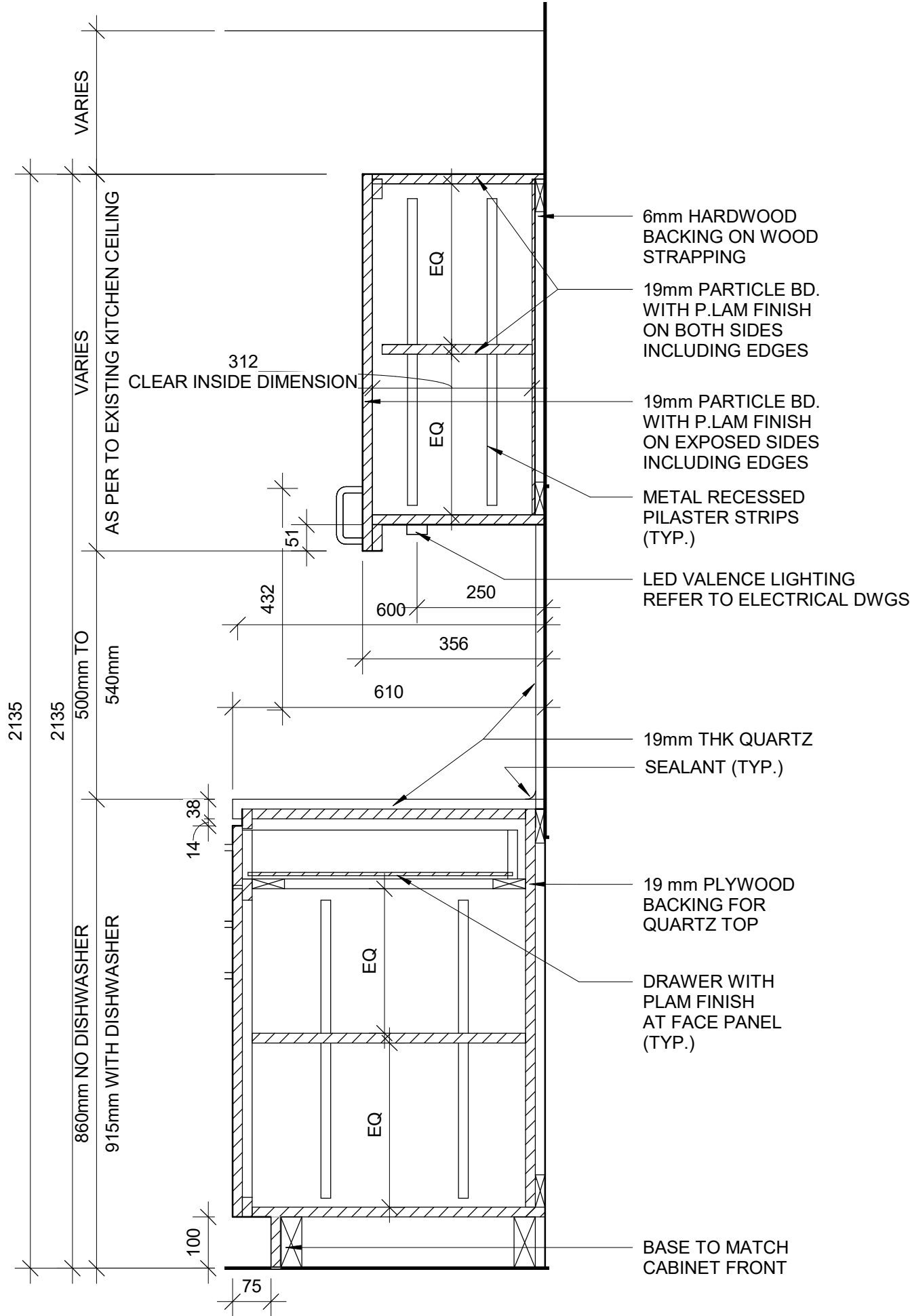
**PROJECT NO:**  
9119- 19- 0162 / IBI 122260  
**DRAWN BY:**  
A. BOYNARIAN  
**CHECKED BY:**  
K. TILAHUN  
**PROJECT MGR:**  
F. BOLOURIAN  
**APPROVED BY:**  
E. FENUTA

**SHEET TITLE**  
**KITCHEN MILLWORK**  
**PLANS & ELEVATIONS**

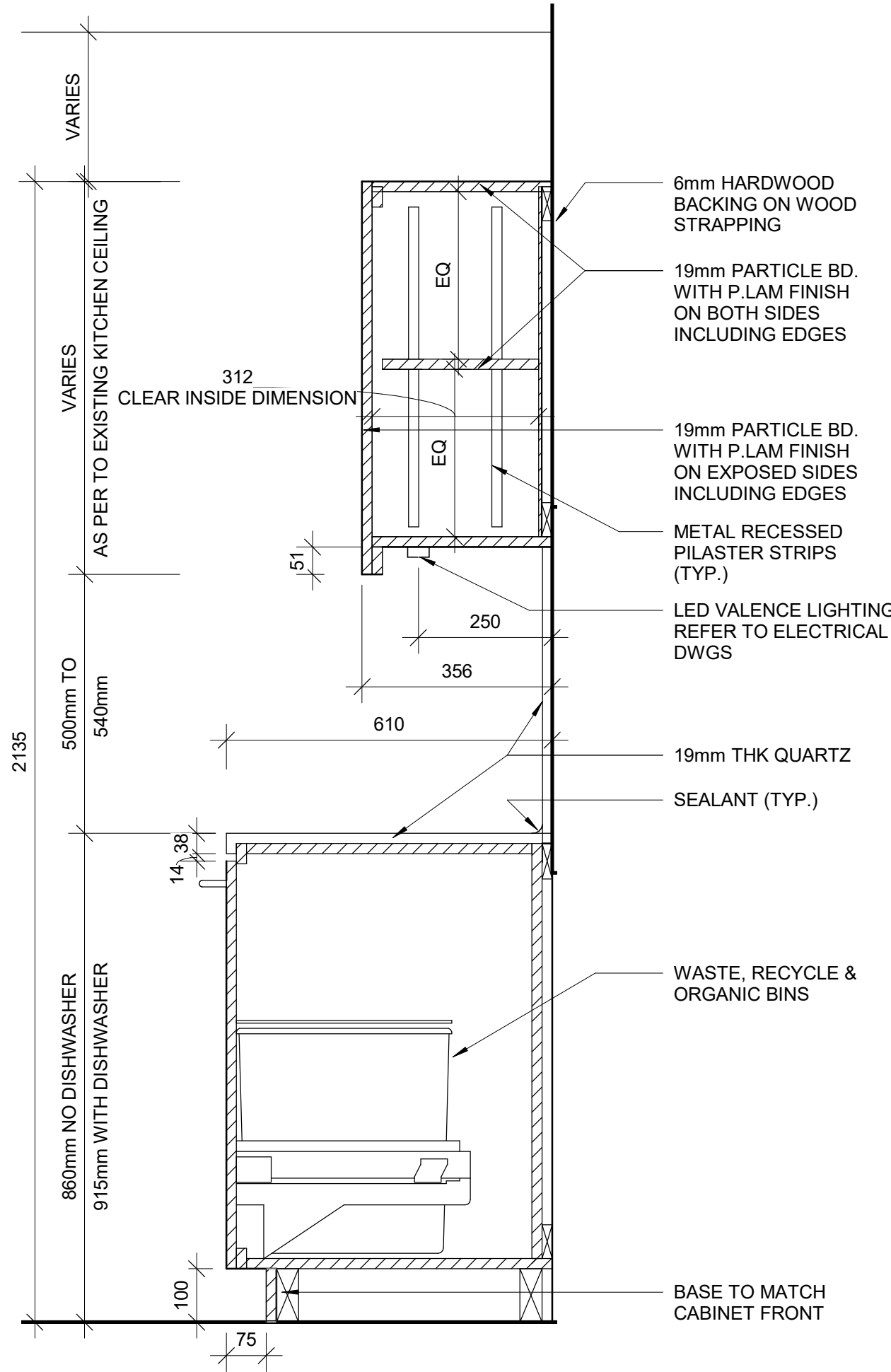
**SHEET NUMBER**  
**D1301**  
**ISSUE**  
**D**



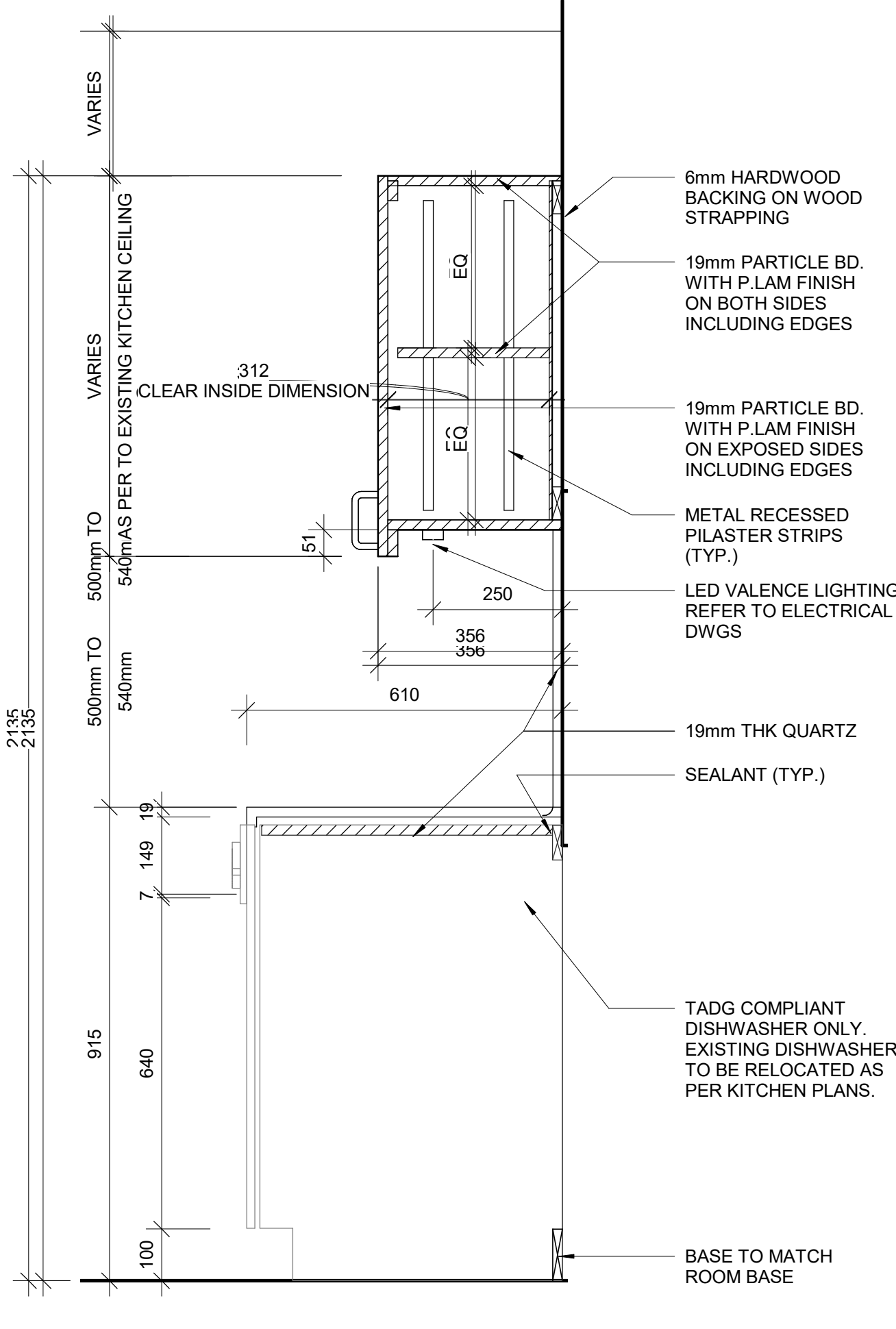
1 BASE CABINETRY- MICROWAVE STORAGE  
D1302 / Scale: 1 : 10



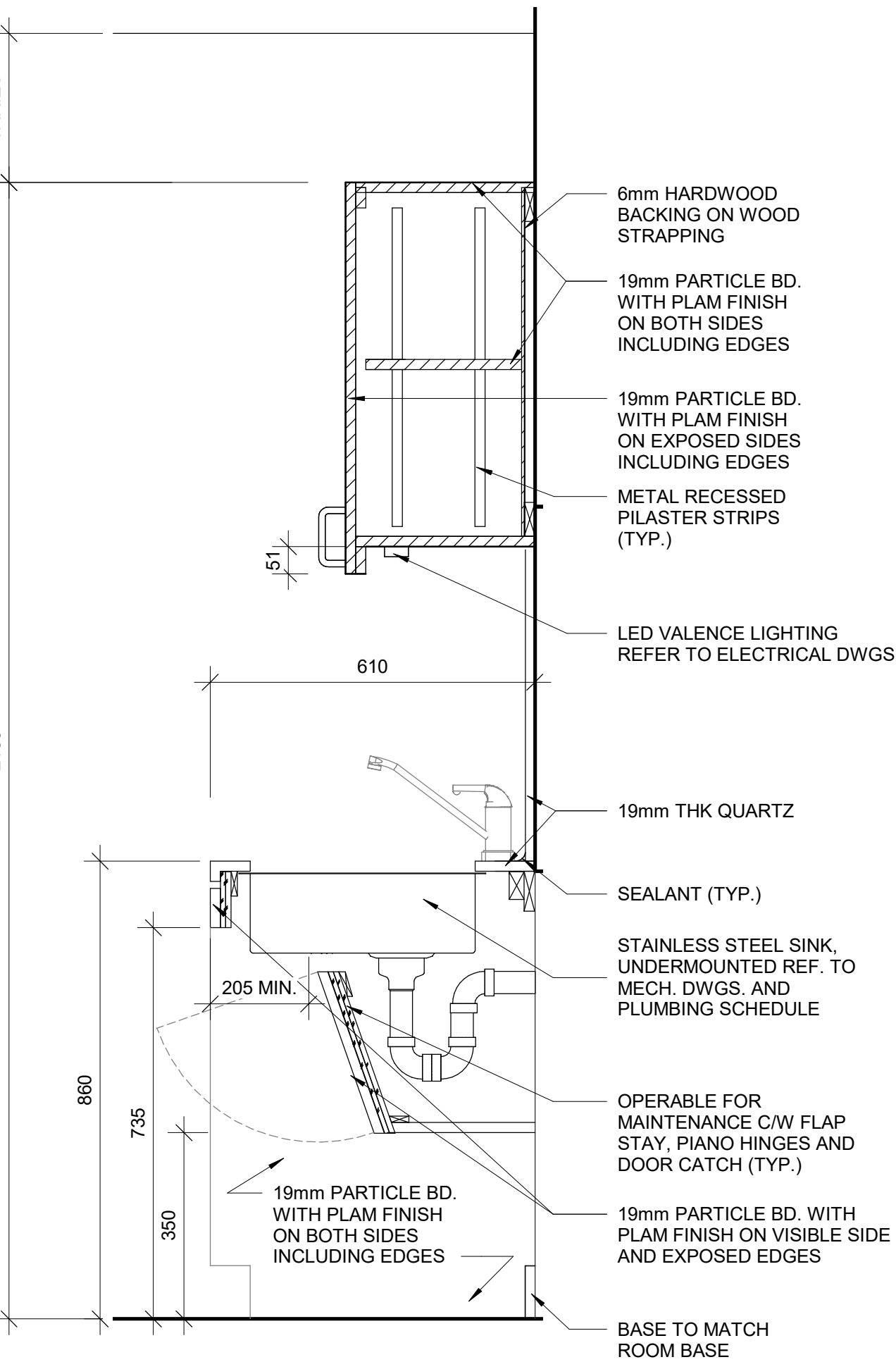
2 BASE CABINETRY WITH DRAWER  
D1302 / Scale: 1 : 10



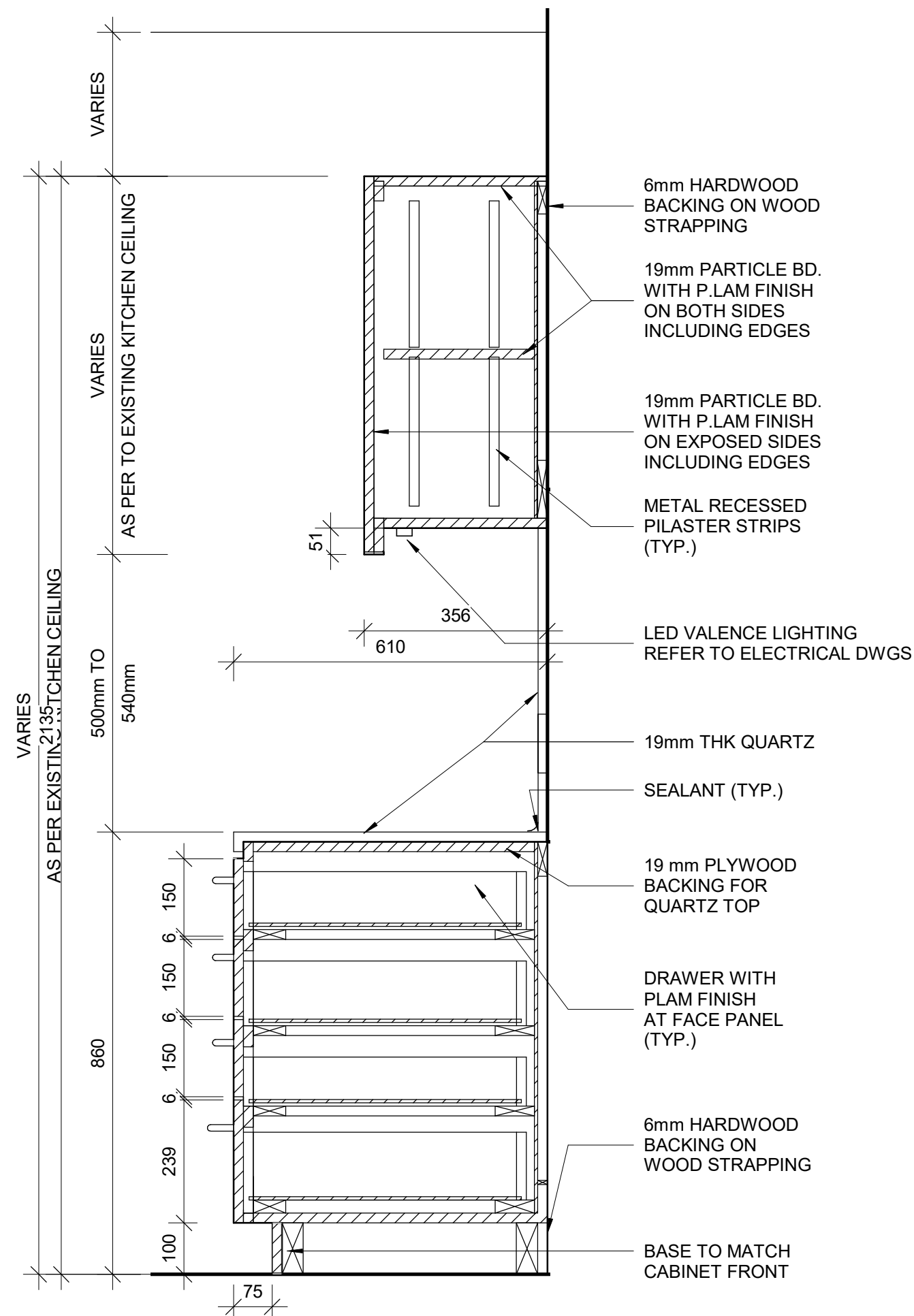
3 BASE CABINETRY WITH GARBAGE BIN  
D1302 / Scale: 1 : 10



4 BASE CABINETRY WITH DISHWASHER  
D1302 / Scale: 1 : 10

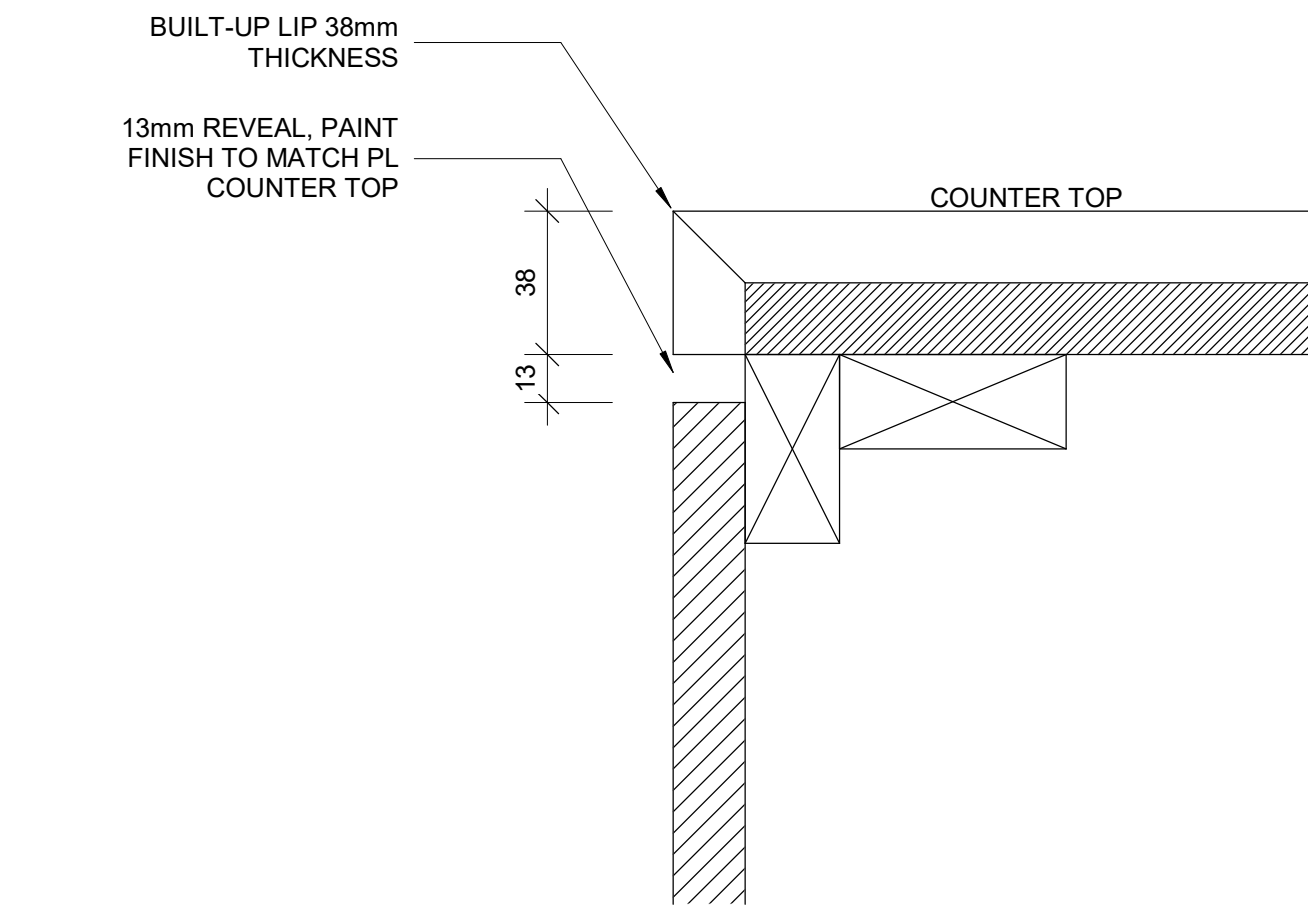


5 BASE CABINETRY WITH SINK  
D1302 / Scale: 1 : 10



6 BASE CABINETRY WITH FOUR DRAWERS  
D1302 / Scale: 1 : 10

RESERVED



8 TYPICAL BUILT-UP NOSING DOOR COUNTER TOP  
D1302 / Scale: 1 : 2

NOTE:

- ALL APPLIANCES ARE OUT OF SCOPE AND ARE FOR INFORMATION PURPOSES ONLY
- CONTRACTOR TO CONFIRM APPLIANCES SIZES PRIOR TO FABRICATION OF MILLWORK

CITY OF TORONTO  
Corporate Real Estate Management  
Project Management Office  
Metro Hall Toronto, ON  
MSV 3C6

**COPYRIGHT**  
This drawing has been prepared solely for the intended use, that any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general concurrence before proceeding with fabrication.

**IBI Group Professional Services (Canada) Inc.**  
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

**PRIME CONSULTANT**

**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

**PROJECT TITLE**  
CITY OF TORONTO  
ACCESSIBILITY UPGRADES

**PROJECT ADDRESS**

**PROJECT NO:**  
9119- 19- 0162 / IBI 122260

**DRAWN BY:**  
A. BOYNARIAN

**CHECKED BY:**  
K. TILAHUN

**PROJECT MGR:**  
F. BOLOURIAN

**APPROVED BY:**  
E. FENUITA

**SHEET TITLE**  
KITCHEN MILLWORK  
DETAIL SECTIONS

**SHEET NUMBER**  
D1302

**ISSUE**  
D



RESERVED


RESERVED

RESERVED

RESERVED

CLIENT

CITY OF TORONTO



Corporate Real Estate Management  
Project Management Office  
Metro Hall Toronto, ON  
MSV 3C6

COPYRIGHT

The drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.

is a member of the IBI Group of companies


ISSUES

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT



IBI GROUP

175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE

CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

PROJECT NO:  
91119- 19- 0162 / IBI 122260

DRAWN BY:  
A. BOYNARIAN

CHECKED BY:  
K. TILAHUN

PROJECT MGR:  
F. BOLOURIAN

APPROVED BY:  
E. FENUTA

SHEET TITLE

KITCHEN HOOD VENT  
DETAIL

SHEET NUMBER

D1303

ISSUE

D

BIH 380//122260 - CoT TAU Upgrades R2020122260-TAU-G28-Detail-R20.rvt

1 m

10mm

RESERVED

RESERVED

RESERVED

RESERVED

RESERVED

RESERVED


RESERVED

RESERVED

RESERVED

CLIENT

CITY OF TORONTO



Corporate Real Estate Management  
Project Management Office  
Metro Hall Toronto, ON  
MSV 3C6

COPYRIGHT

The drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.

is a member of the IBI Group of companies


ISSUES

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT



IBI GROUP

175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE

CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

PROJECT NO:  
91119- 19- 0162 / IBI 122260

DRAWN BY:  
A. BOYNARIAN

CHECKED BY:  
K. TILAHUN

PROJECT MGR:  
F. BOLOURIAN

APPROVED BY:  
E. FENUTA

SHEET TITLE

RECEPTION DESK WITH  
TEMPERED GLASS  
MILLWORK

SHEET NUMBER

D1305

ISSUE

D

2022-10-25 2:58:57 PM

BIH 380/122260 - CoT TAU Upgrades R2020122260-TAU-G28-Detail-R20.rvt

1 m



RESERVED

RESERVED

RESERVED

RESERVED

RESERVED

RESERVED

CLIENT

CITY OF TORONTO



Toronto

Corporate Real Estate Management

Project Management Office

Metro Hall Toronto, ON

MSV 3C6

**COPYRIGHT**  
This drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

**IBI Group Professional Services (Canada) Inc.**  
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT



IBI GROUP

175 Galaxy Blvd, Unit 100

Toronto, ON M9W 0C9, Canada

tel 416 679 1930 fax 416 675 4620

ibigroup.com

PROJECT TITLE  
CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

PROJECT NO:  
91119- 19- 0162 / IBI 122260

DRAWN BY: <b>A. BOYNARIAN</b>	CHECKED BY: <b>K. TILAHUN</b>
PROJECT MGR: <b>F. BOLOURIAN</b>	APPROVED BY: <b>E. FENUTA</b>

SHEET TITLE  
RECEPTION DESK WITH  
TEMPERED GLASS  
DETAIL SECTIONS

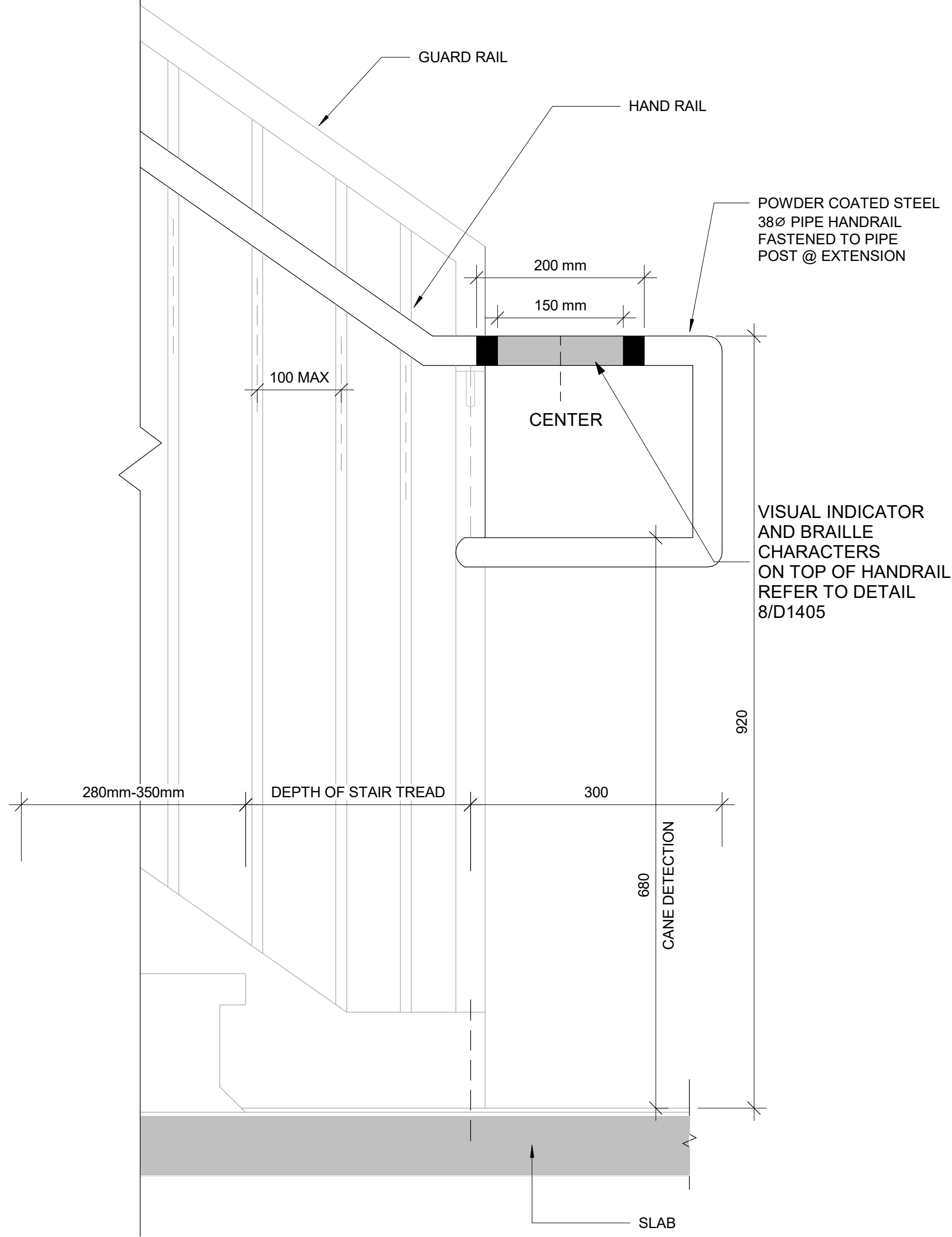
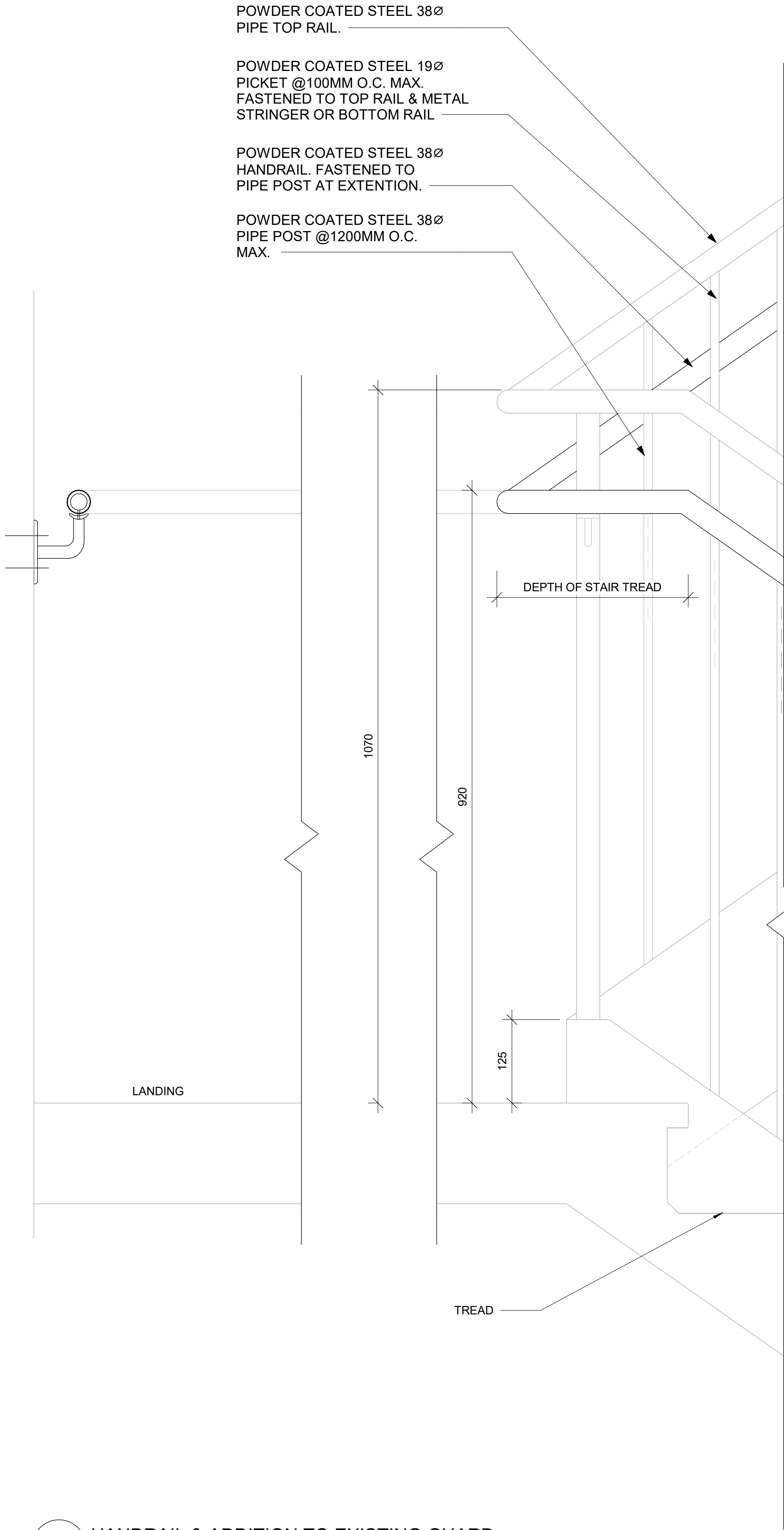
SHEET NUMBER  
**D1306**

ISSUE  
**D**

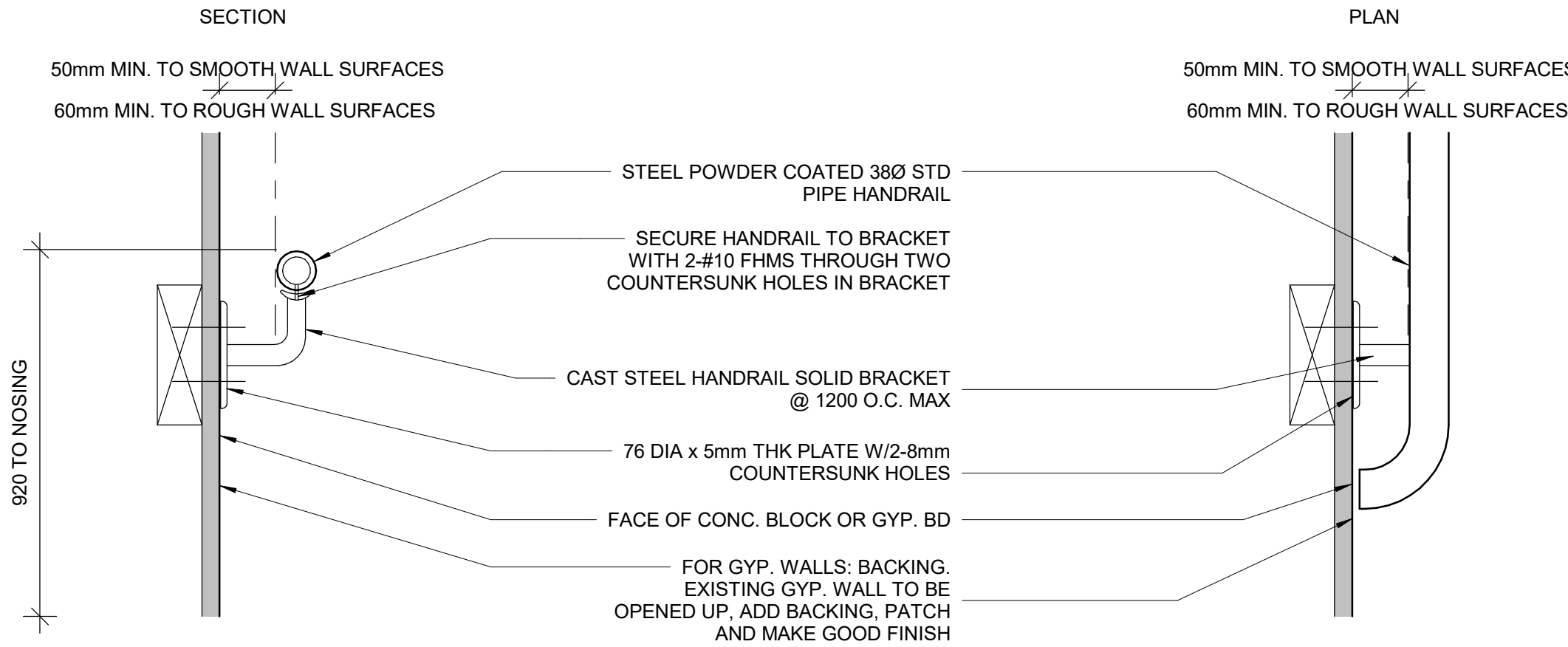
3  
D1401

HANDRAIL & ADDITION TO EXISTING GUARD

Scale: 1 : 5

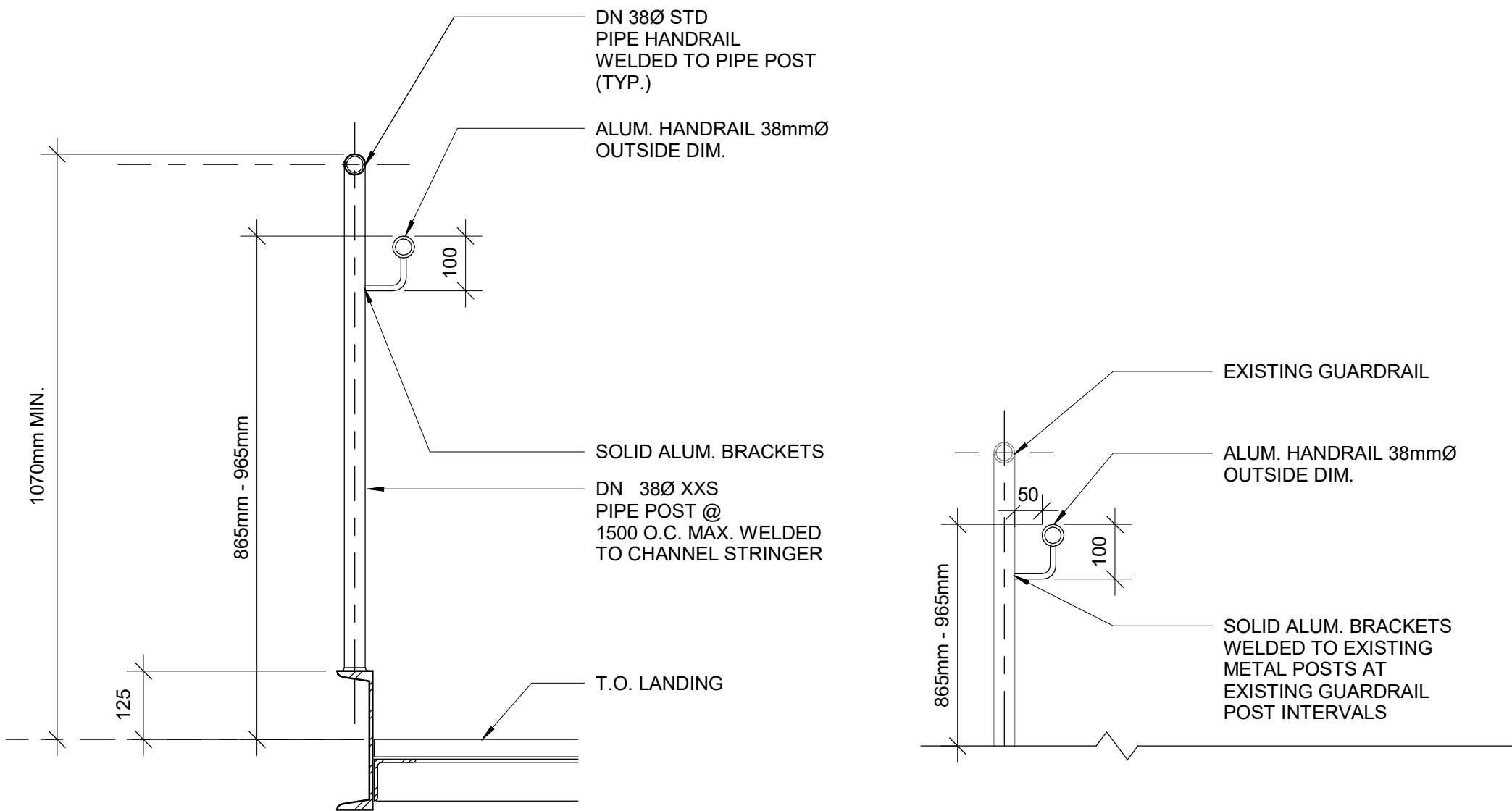


- NOTES:
- INTERIOR GUARDS AND HANDRAILS TO BE STEEL WITH POWDER COATED FINISH UNLESS NOTED OTHERWISE
  - EXTERIOR GUARDS AND HANDRAILS TO BE GALVANIZED STEEL WITH POWDER COATED FINISH UNLESS NOTED OTHERWISE
  - FOR ALL TACTILE INDICATOR, USE TA-1A - YELLOW COLOUR UNLESS OTHERWISE NOTED
  - FOR ALL TEXTURE AND CONTRAST WARNING STRIP INTERIOR APPLICATION, USE TA-10 - YELLOW COLOUR UNLESS OTHERWISE NOTED
  - FOR ALL TEXTURE AND CONTRAST WARNING STRIP EXTERIOR APPLICATION, USE TA-11, EXCEPT CAST IN PLACE EXTERIOR CONCRETE APPLICATION USE TA-12



1 STAIR HANDRAIL DETAIL WITH WALL REINFORCEMENT

D1401 Scale: 1 : 5

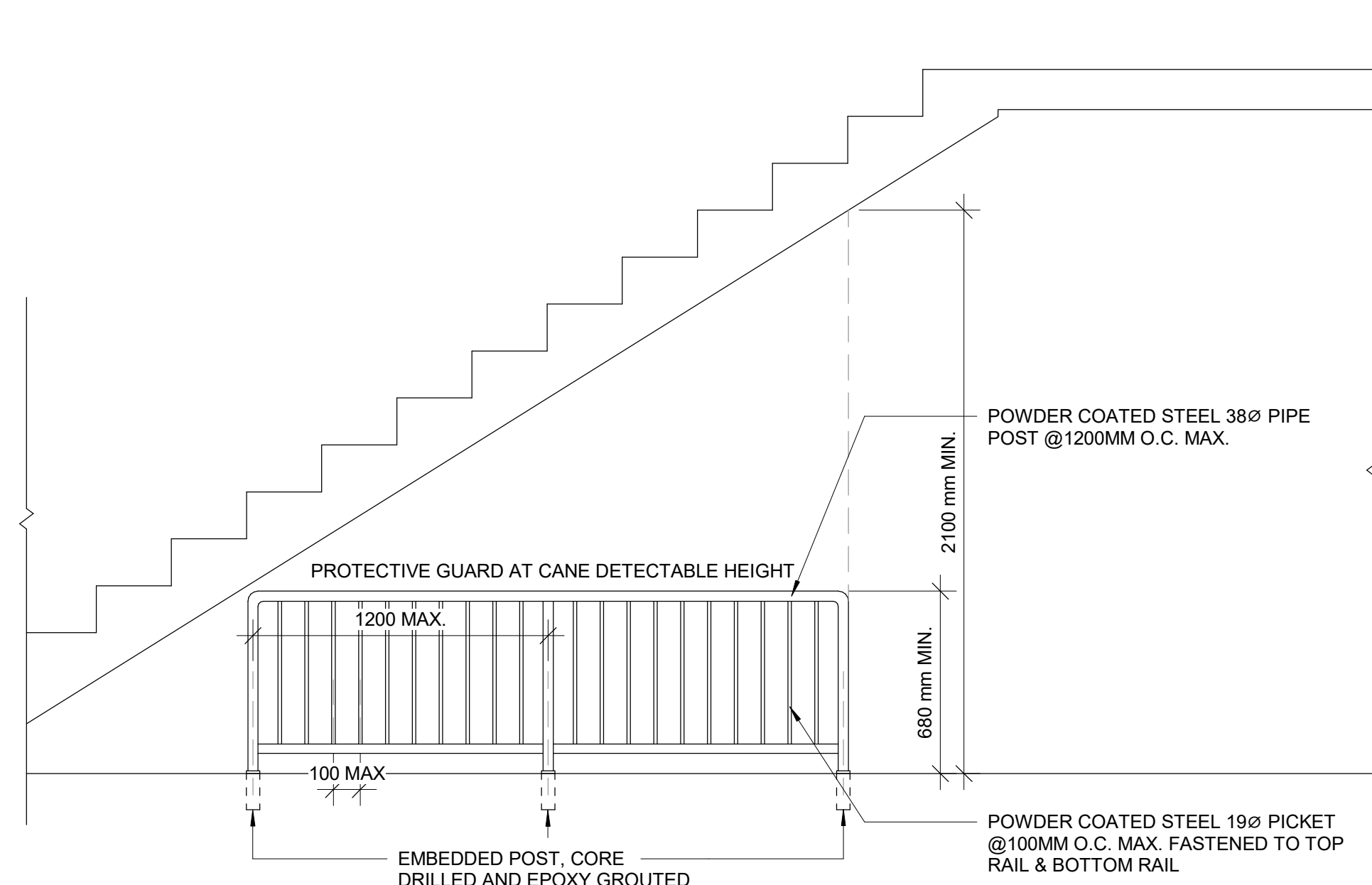


2 TYPICAL GUARDRAIL DETAIL AT LANDING

D1401 Scale: 1 : 10

5 EXISTING GUARDRAIL RETROFIT DETAIL

D1401 Scale: 1 : 10



4 PROTECTION GUARD UNDER STAIRS

D1401 Scale: 1 : 20

CLIENT

**CITY OF TORONTO**

**Toronto**

Corporate Real Estate Management  
Project Management Office  
Metro Hall Toronto, ON  
MSV 3C6

**COPYRIGHT**  
This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

**IBI Group Professional Services (Canada) Inc.**  
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT

**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE  
**CITY OF TORONTO  
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:  
9119- 19- 0162 / IBI 122260

DRAWN BY:  
**A. BOYNARIAN**

CHECKED BY:  
**K. TILAHUN**

PROJECT MGR:  
**F. BOLOURIAN**

APPROVED BY:  
**E. FENUITA**

SHEET TITLE  
**STAIR DETAILS - 01**

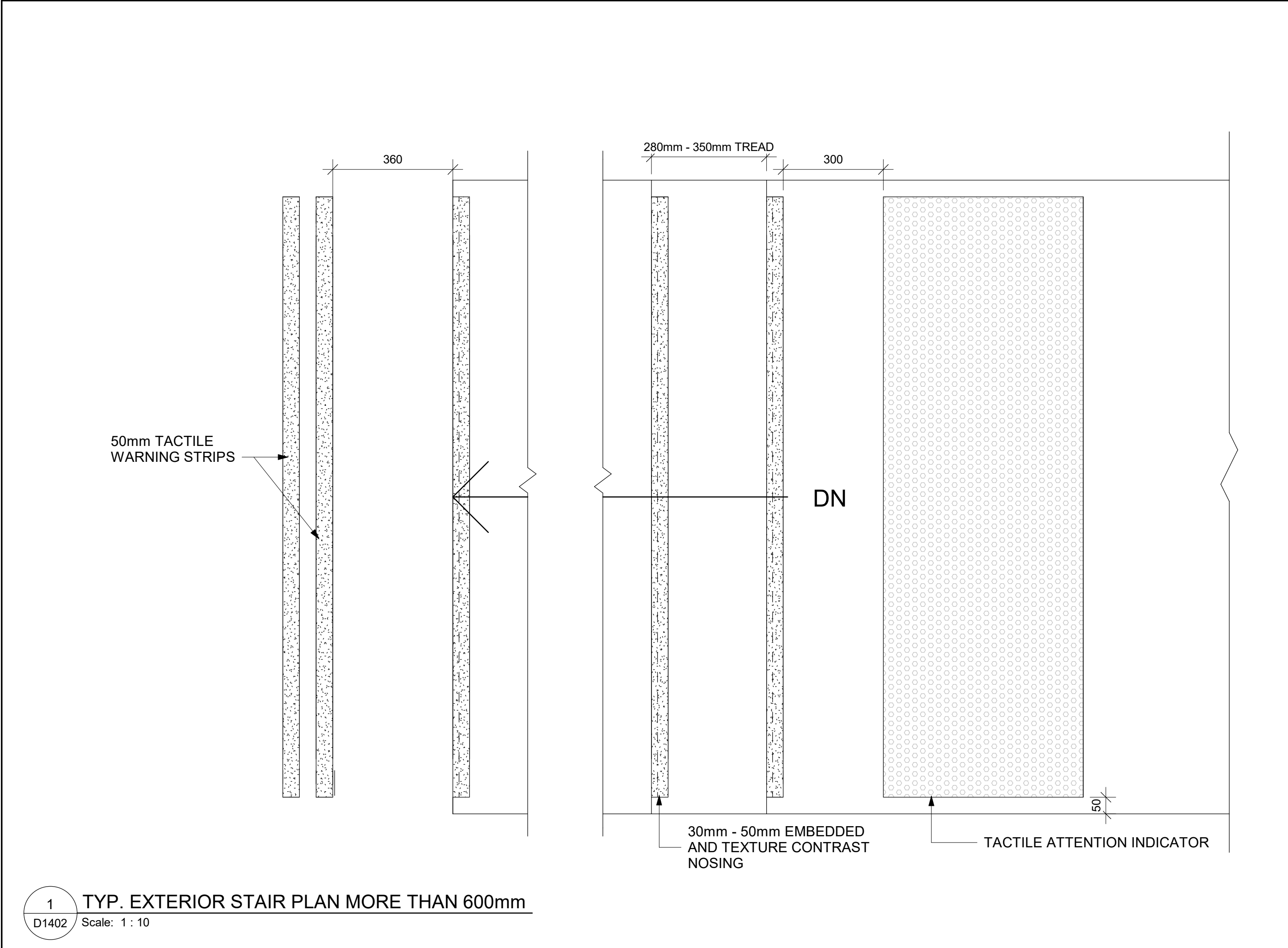
SHEET NUMBER

**D1401**

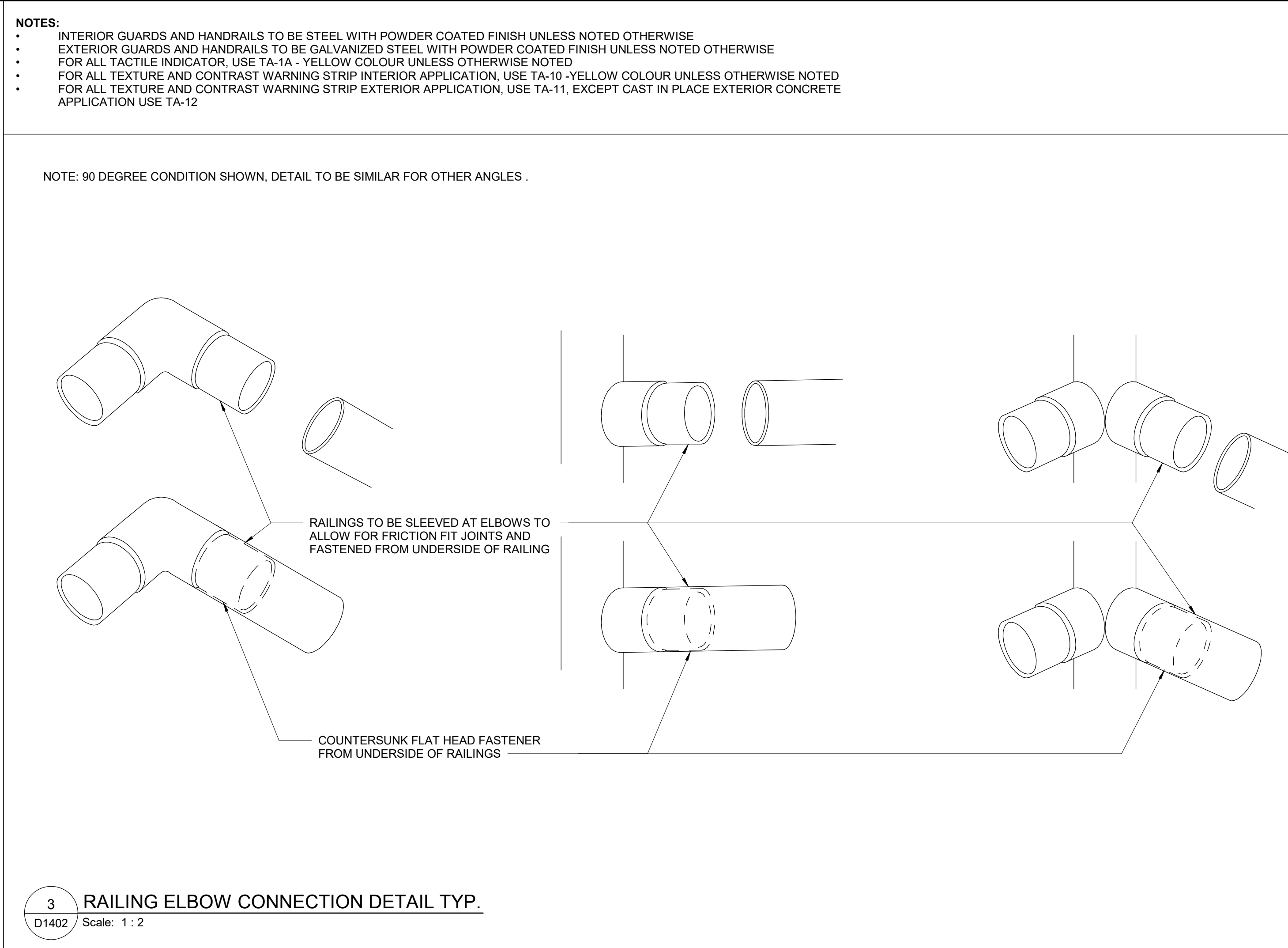
ISSUE

**D**

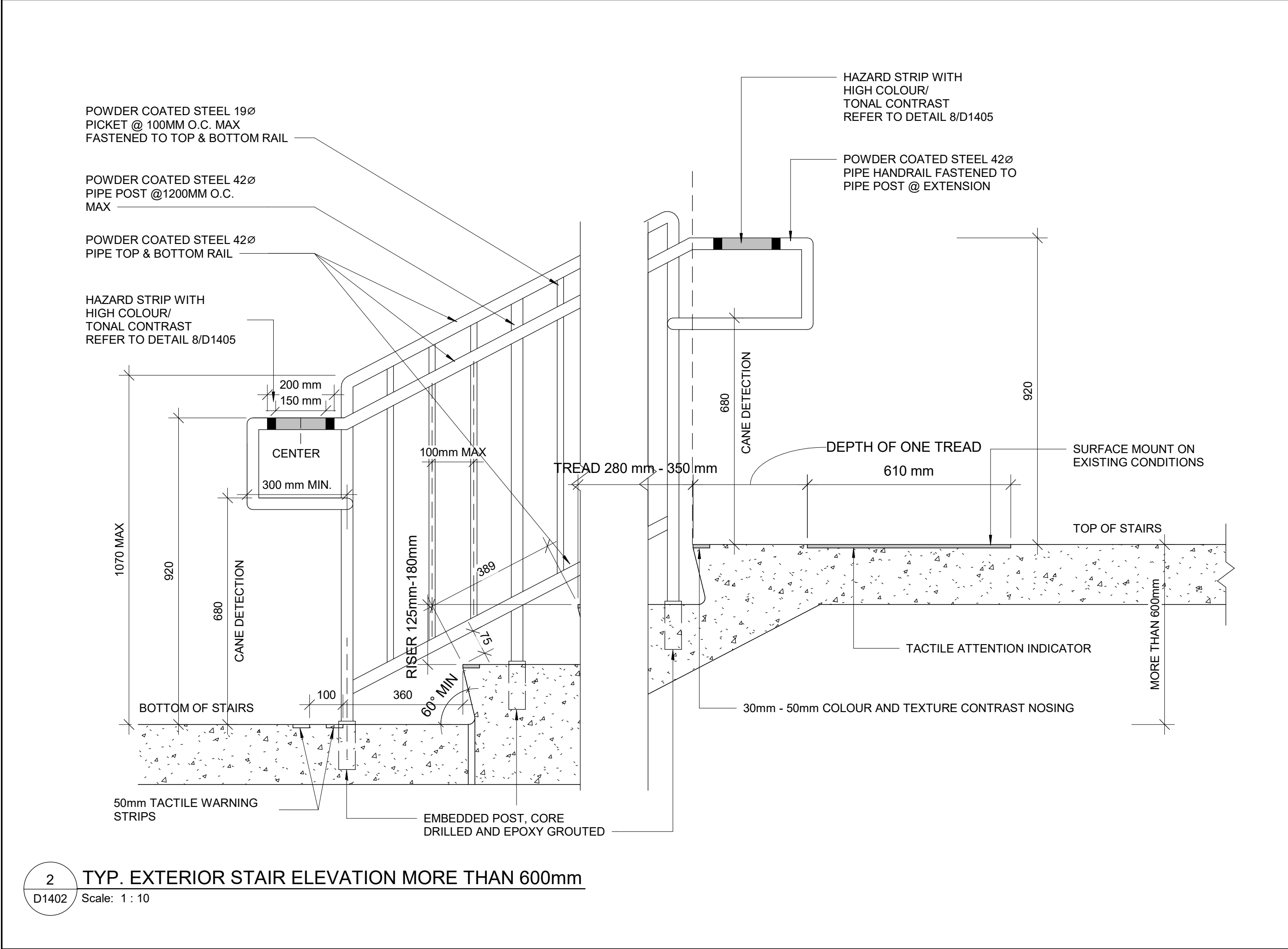




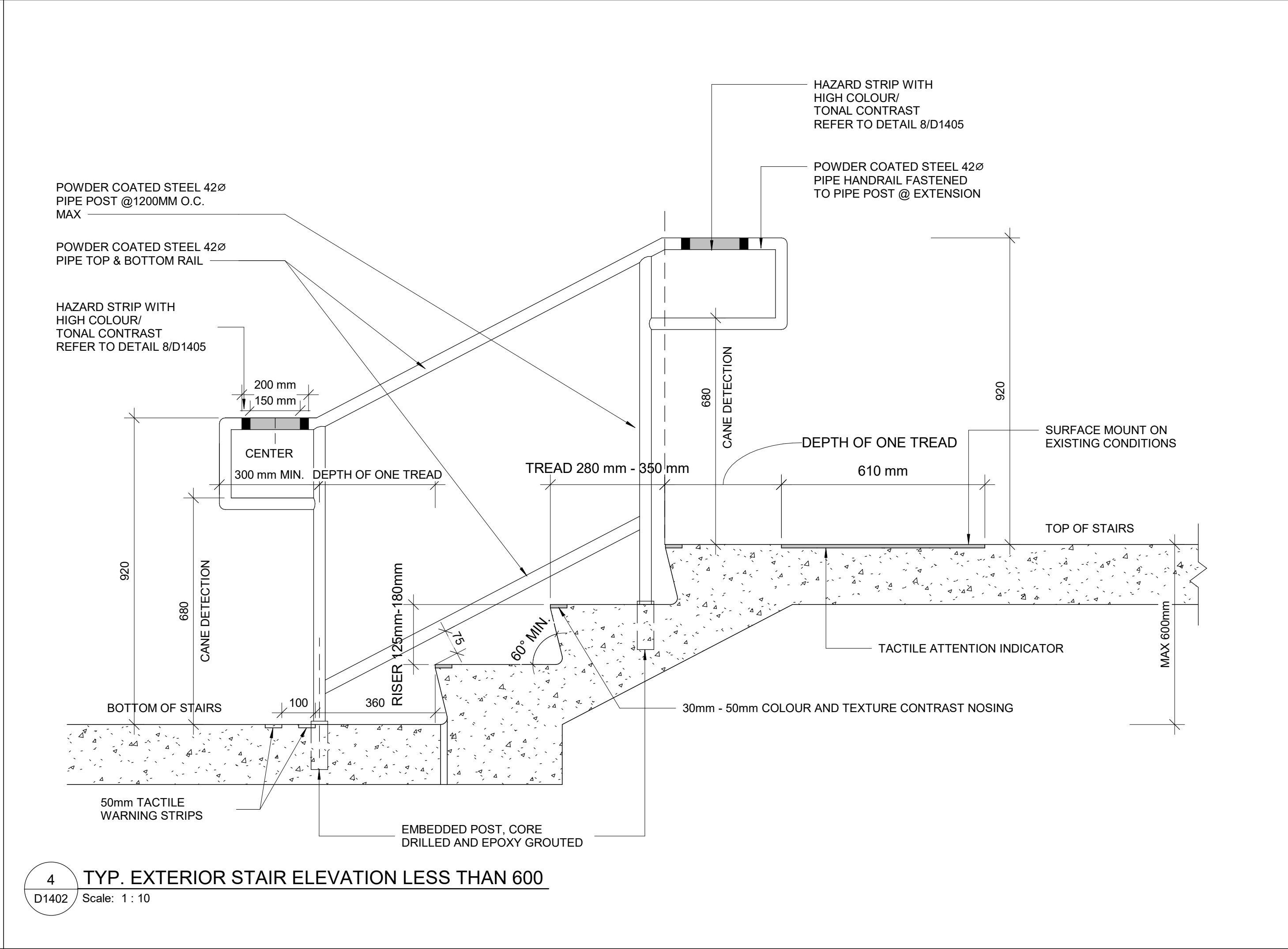
1 TYP. EXTERIOR STAIR PLAN MORE THAN 600mm  
D1402 Scale: 1 : 10





3 RAILING ELBOW CONNECTION DETAIL TYP.  
D1402 Scale: 1 : 2



2 TYP. EXTERIOR STAIR ELEVATION MORE THAN 600mm  
D1402 Scale: 1 : 10



4 TYP. EXTERIOR STAIR ELEVATION LESS THAN 600  
D1402 Scale: 1 : 10

CLIENT		
CITY OF TORONTO		
		
Corporate Real Estate Management Project Management Office Metro Hall Toronto, ON M5V 3C6		
COPYRIGHT This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.		
IBI Group Professional Services (Canada) Inc. is a member of the IBI Group of companies.		
ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01
CONSULTANTS		
SEAL		
PRIME CONSULTANT		
 IBI GROUP 175 Galaxy Blvd, Unit 100 Toronto, ON M9W 0C9, Canada tel 416 679 1930 fax 416 675 4620 ibigroup.com		
PROJECT TITLE		
CITY OF TORONTO ACCESSIBILITY UPGRADES		
PROJECT ADDRESS		
PROJECT NO: 9119- 19- 0162 / IBI 122260		
DRAWN BY: A. BOYNARIAN		CHECKED BY: K. TILAHUN
PROJECT MGR: F.BOLOURIAN		APPROVED BY: E. FENUTA
SHEET TITLE		
STAIR DETAILS - 02		
SHEET NUMBER		ISSUE
D1402		D

- NOTES:
- INTERIOR GUARDS AND HANDRAILS TO BE STEEL WITH POWDER COATED FINISH UNLESS NOTED OTHERWISE
  - EXTERIOR GUARDS AND HANDRAILS TO BE GALVANIZED STEEL WITH POWDER COATED FINISH UNLESS NOTED OTHERWISE
  - FOR ALL TACTILE INDICATOR, USE TA-1A - YELLOW COLOUR UNLESS OTHERWISE NOTED
  - FOR ALL TEXTURE AND CONTRAST WARNING STRIP INTERIOR APPLICATION, USE TA-10 -YELLOW COLOUR UNLESS OTHERWISE NOTED
  - FOR ALL TEXTURE AND CONTRAST WARNING STRIP EXTERIOR APPLICATION, USE TA-11, EXCEPT CAST IN PLACE EXTERIOR CONCRETE APPLICATION USE TA-12

CLIENT

**CITY OF TORONTO**

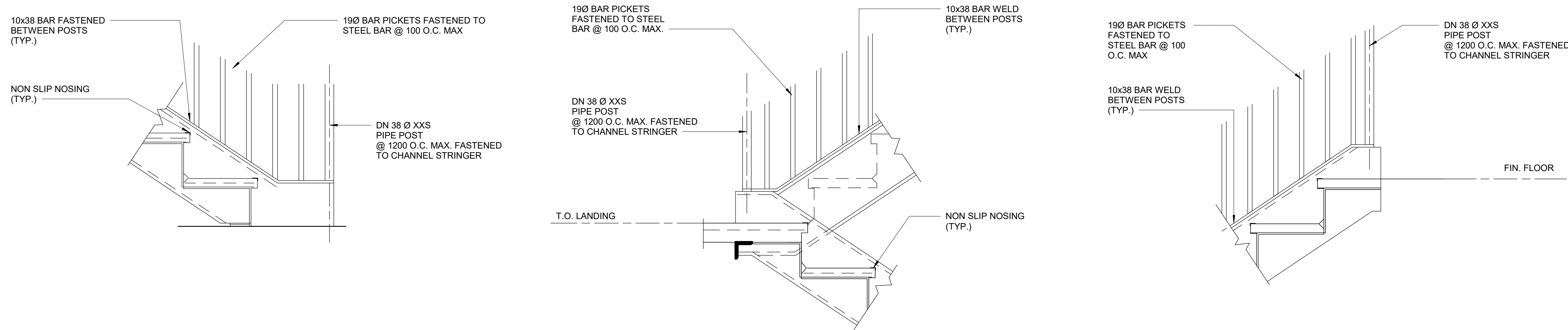


Corporate Real Estate Management  
Project Management Office  
Metro Hall Toronto, ON  
MSV 3C6

**COPYRIGHT**  
This drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

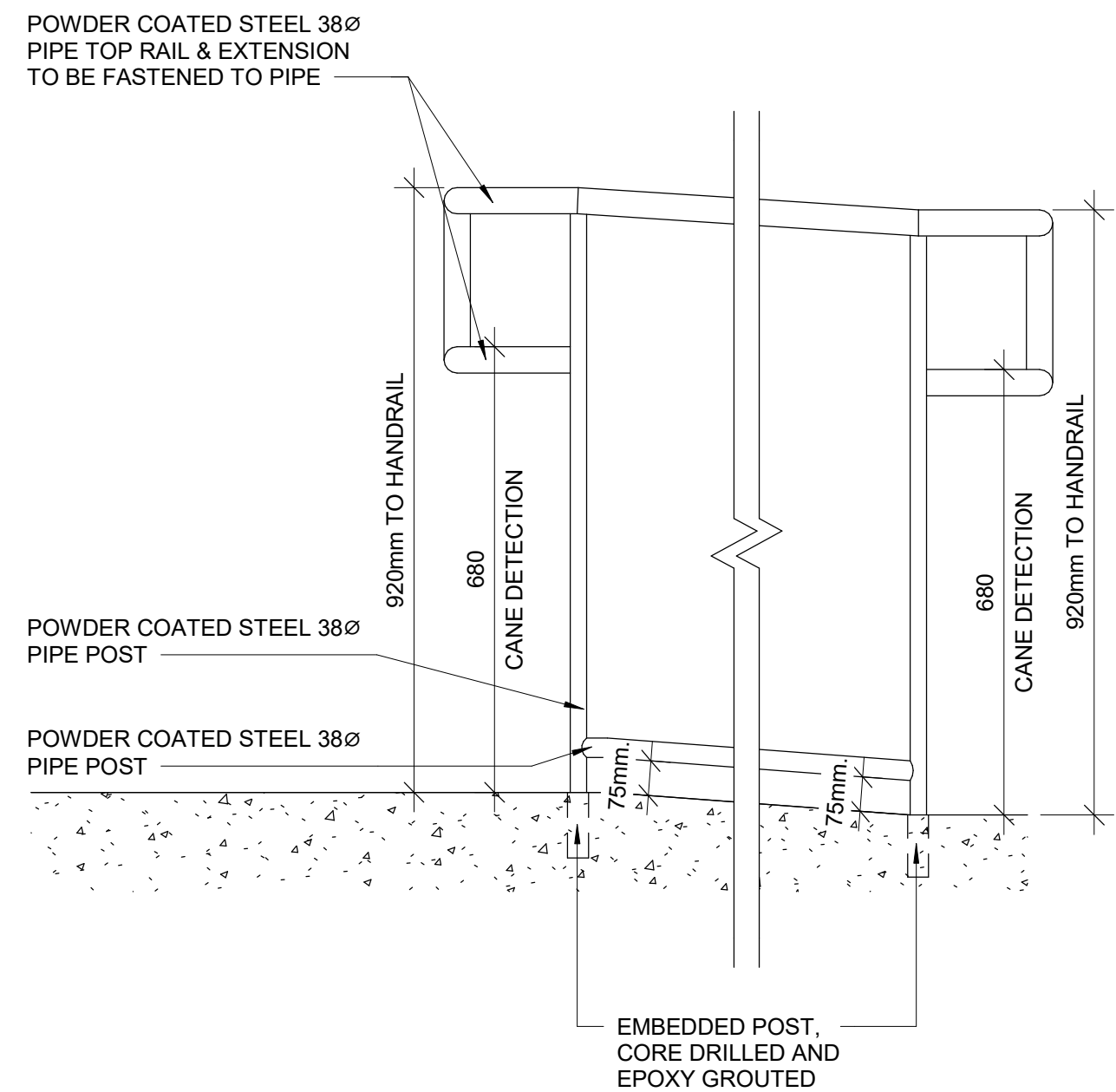
**IBI Group Professional Services (Canada) Inc.**  
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01



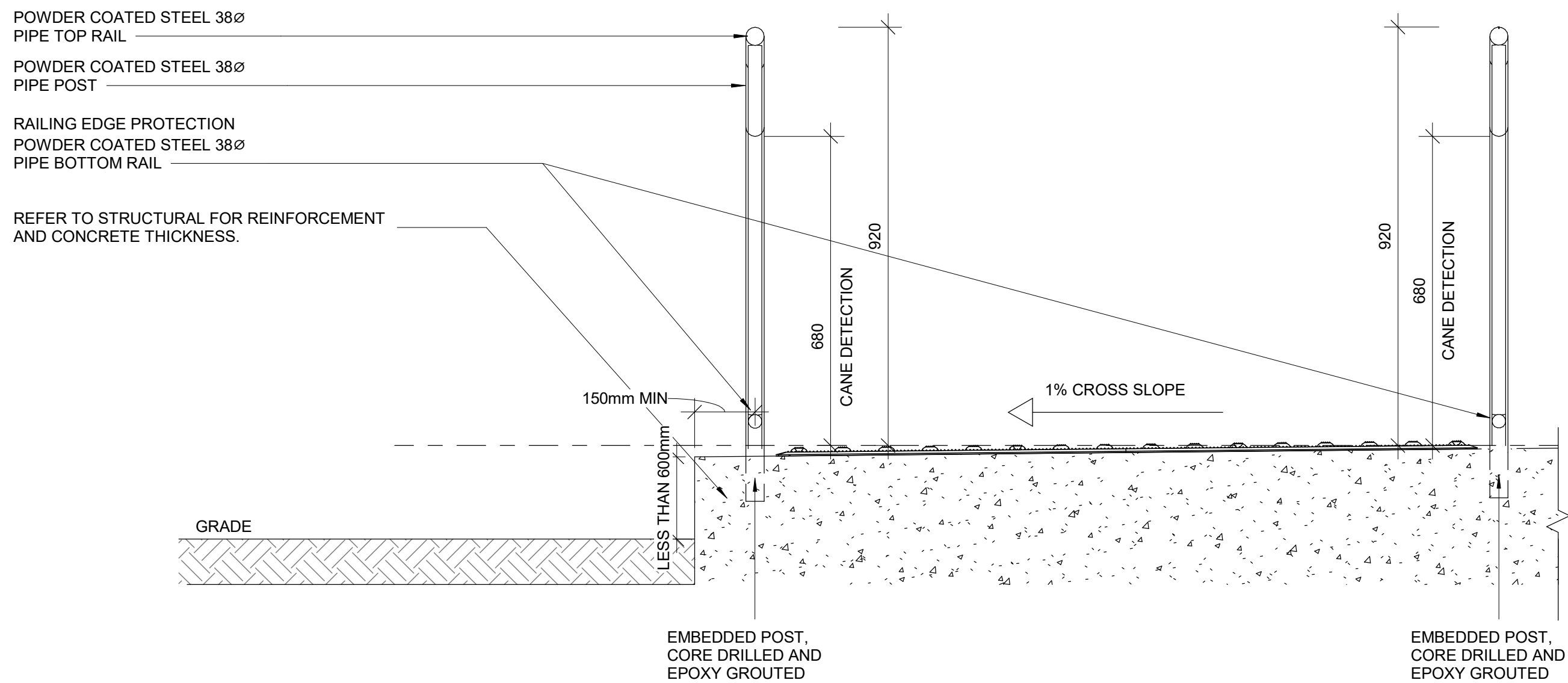
1 TYP. GUARDRAIL CONNECTION DETAIL AT STEEL STRINGER

D1403 Scale: 1 : 10



2 ELEVATION OF GUARDRAIL FOR RAMP AT GRADE DIFFERENCE LESS THAN 600 MM

D1403 Scale: 1 : 10



3 SECTION OF GUARDRAIL FOR RAMP AT GRADE DIFFERENCE LESS THAN 600 MM

D1403 Scale: 1 : 10

CONSULTANTS

SEAL

PRIME CONSULTANT

**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE  
**CITY OF TORONTO  
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:  
9119- 19- 0162 / IBI 122260

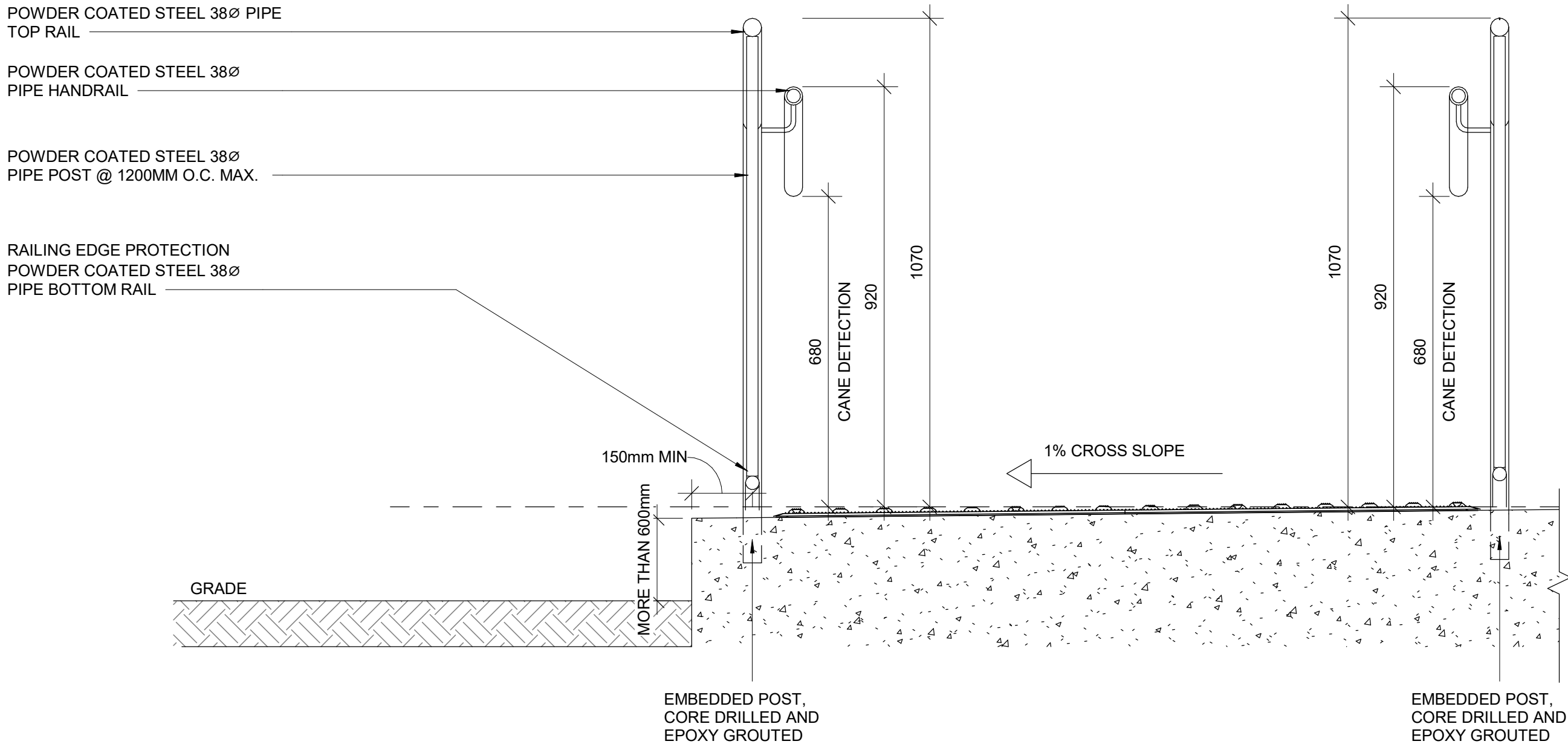
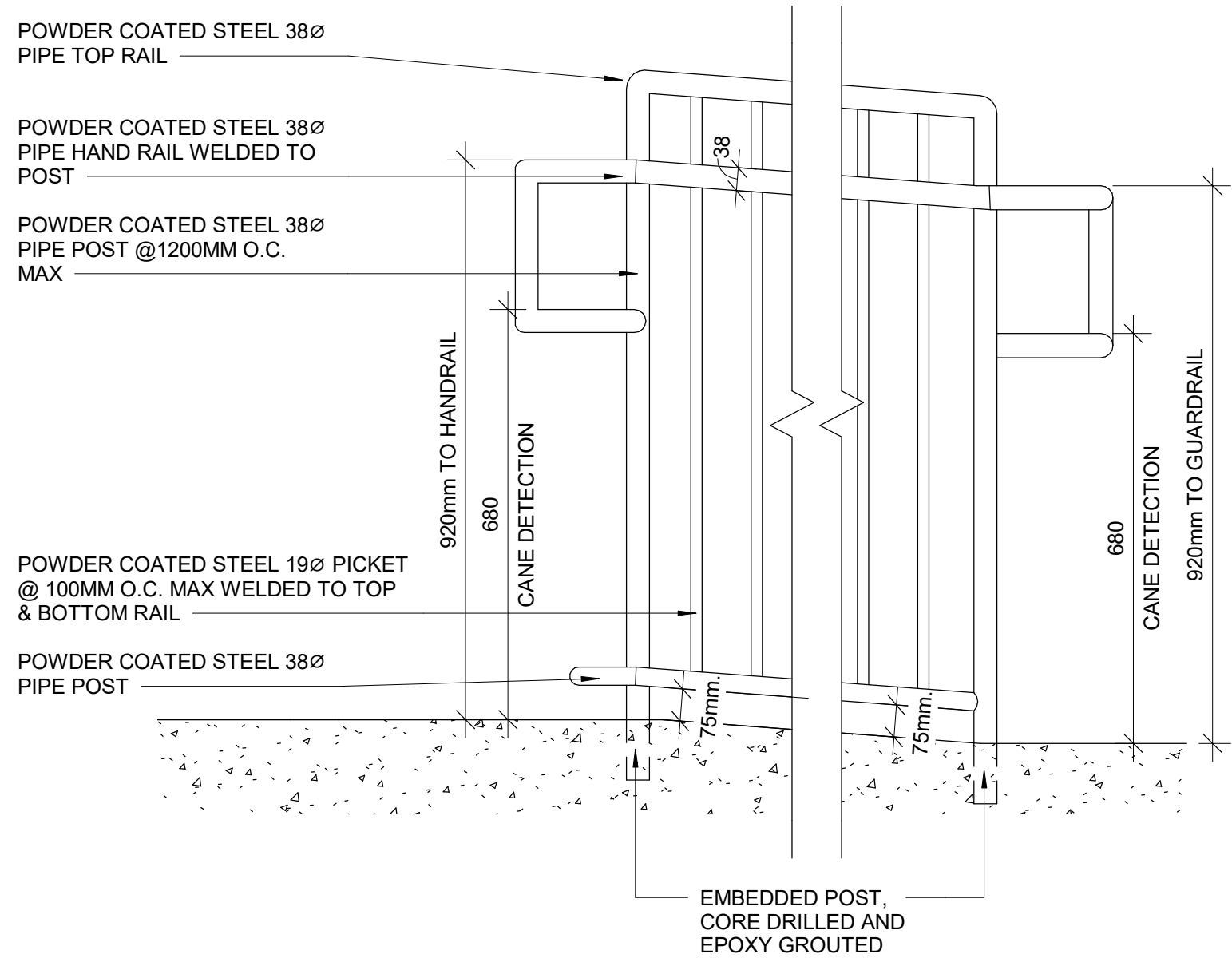
DRAWN BY: <b>A. BOYNARIAN</b>	CHECKED BY: <b>K. TILAHUN</b>
PROJECT MGR: <b>F. BOLOURIAN</b>	APPROVED BY: <b>E. FENUTA</b>

SHEET TITLE  
**RAMP DETAILS - 01**

SHEET NUMBER <b>D1403</b>	ISSUE <b>D</b>
------------------------------	-------------------



- NOTES:
- INTERIOR GUARDS AND HANDRAILS TO BE STEEL WITH POWDER COATED FINISH UNLESS NOTED OTHERWISE
  - EXTERIOR GUARDS AND HANDRAILS TO BE GALVANIZED STEEL WITH POWDER COATED FINISH UNLESS NOTED OTHERWISE
  - FOR ALL TACTILE INDICATOR, USE TA-1A - YELLOW COLOUR UNLESS OTHERWISE NOTED
  - FOR ALL TEXTURE AND CONTRAST WARNING STRIP INTERIOR APPLICATION, USE TA-10 -YELLOW COLOUR UNLESS OTHERWISE NOTED
  - FOR ALL TEXTURE AND CONTRAST WARNING STRIP EXTERIOR APPLICATION, USE TA-11, EXCEPT CAST IN PLACE EXTERIOR CONCRETE APPLICATION USE TA-12



1 ELEVATION OF GUARDRAIL FOR RAMP AT GRADE DIFFERENCE MORE THAN 600 MM  
D1404 Scale: 1 : 10

2 SECTION OF GUARDRAIL FOR RAMP AT GRADE DIFFERENCE MORE THAN 600 MM  
D1404 Scale: 1 : 10

CLIENT

**CITY OF TORONTO**

**Toronto**

Corporate Real Estate Management  
Project Management Office  
Metro Hall Toronto, ON  
MSV 3C6

**COPYRIGHT**  
This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

**IBI Group Professional Services (Canada) Inc.**  
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT

**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE  
**CITY OF TORONTO  
ACCESSIBILITY UPGRADES**

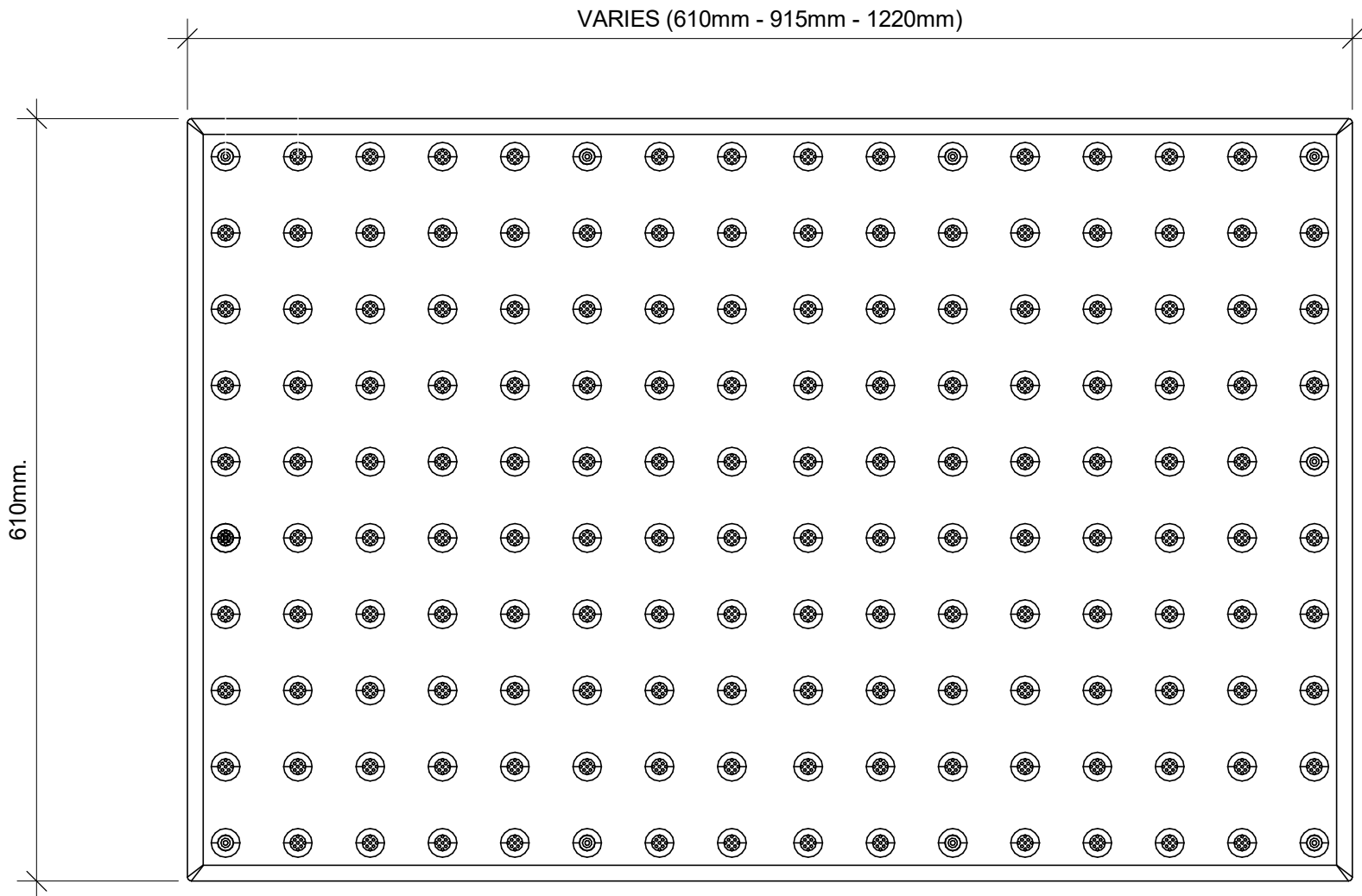
PROJECT ADDRESS

PROJECT NO: 9119- 19- 0162 / IBI 122260	
DRAWN BY: <b>A. BOYNARIAN</b>	CHECKED BY: <b>K. TILAHUN</b>
PROJECT MGR: <b>F. BOLOURIAN</b>	APPROVED BY: <b>E. FENUTA</b>

SHEET TITLE  
**RAMP DETAILS - 02**

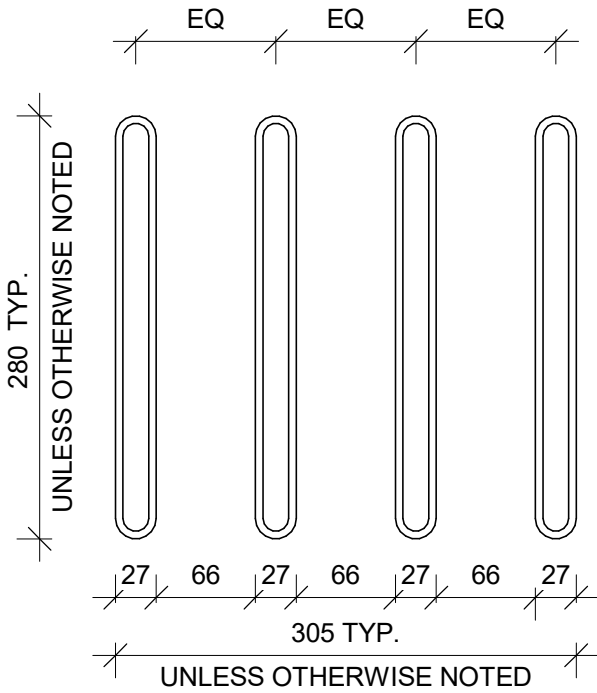
SHEET NUMBER <b>D1404</b>	ISSUE <b>D</b>
------------------------------	-------------------

TA - 1a  
EXTERIOR AND INTERIOR APPLICATION



1 TACTILE ATTENTION INDICATOR  
D1405 Scale: 1 : 5

TA-8  
INTERIOR APPLICATION

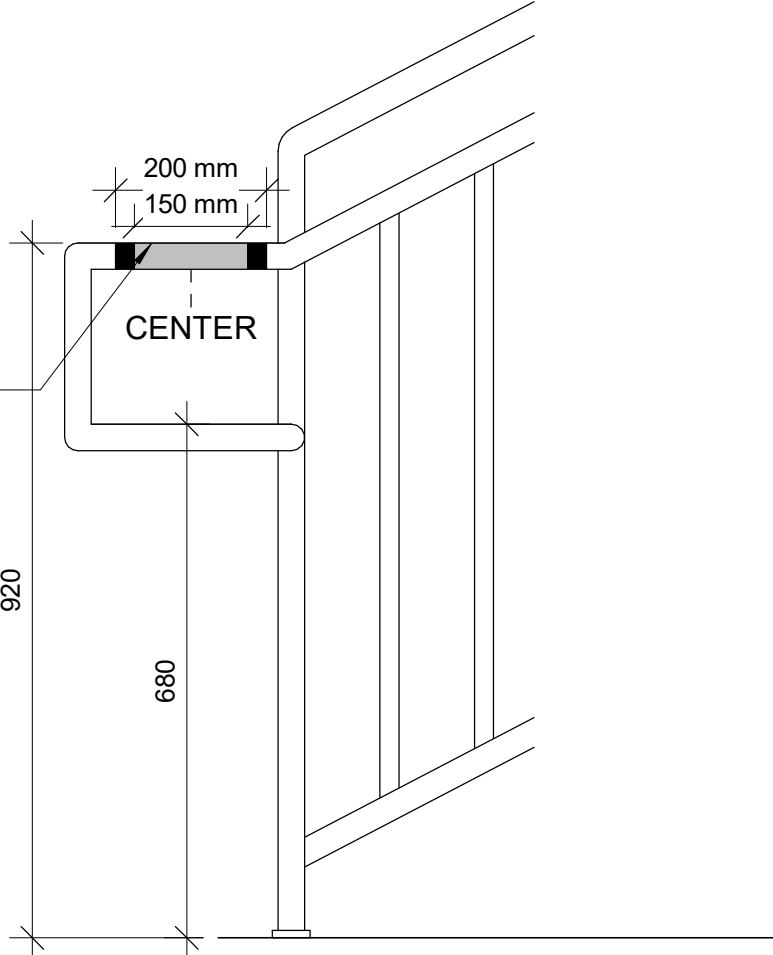


2 GUIDANCE BARS PLAN  
D1405 Scale: 1 : 5

RESERVED

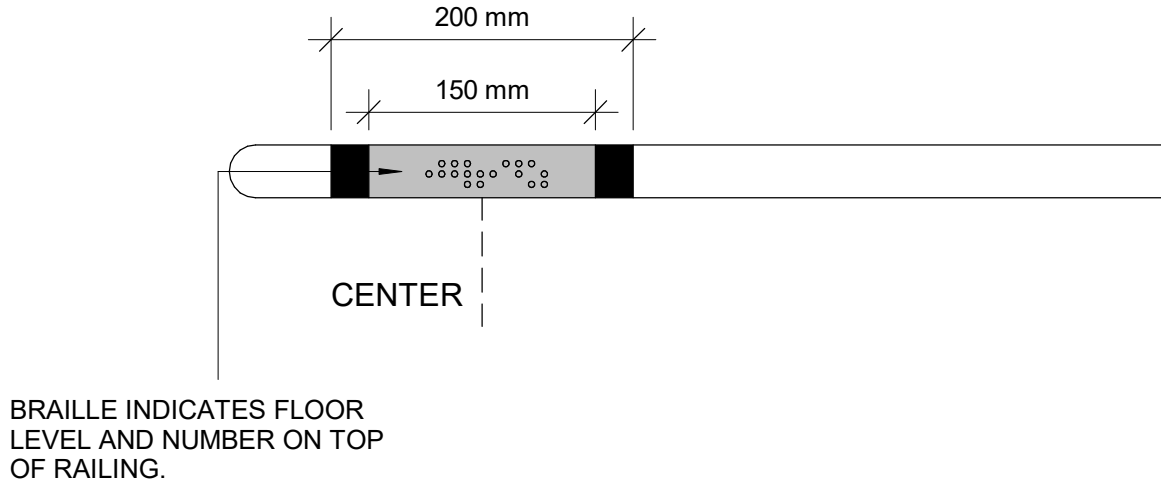
150mm LONG YELLOW COLOUR  
WAYFINDING SIGN WITH BRAILLE AND  
25mm WIDE RED COLOUR ON EITHER  
SIDE OF THE SIGN

BRAILLE INDICATES FLOOR  
LEVEL AND NUMBER ON TOP  
OF RAILING. SEE 10/D1405



8 HANDRAIL WARNING STRIP  
D1405 Scale: 1 : 10

150mm LONG YELLOW COLOUR  
WAYFINDING SIGN WITH BRAILLE AND  
25mm WIDE RED COLOUR ON EITHER  
SIDE OF THE SIGN



10 HANDRAIL HAZARD STRIP PLAN  
D1405 Scale: 1 : 5

CLIENT

**CITY OF TORONTO**

**Toronto**

Corporate Real Estate Management  
Project Management Office  
Metro Hall Toronto, ON  
MSV 3C6

**COPYRIGHT**  
This drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

**IBI Group Professional Services (Canada) Inc.**  
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT

**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE  
**CITY OF TORONTO  
ACCESSIBILITY UPGRADES**

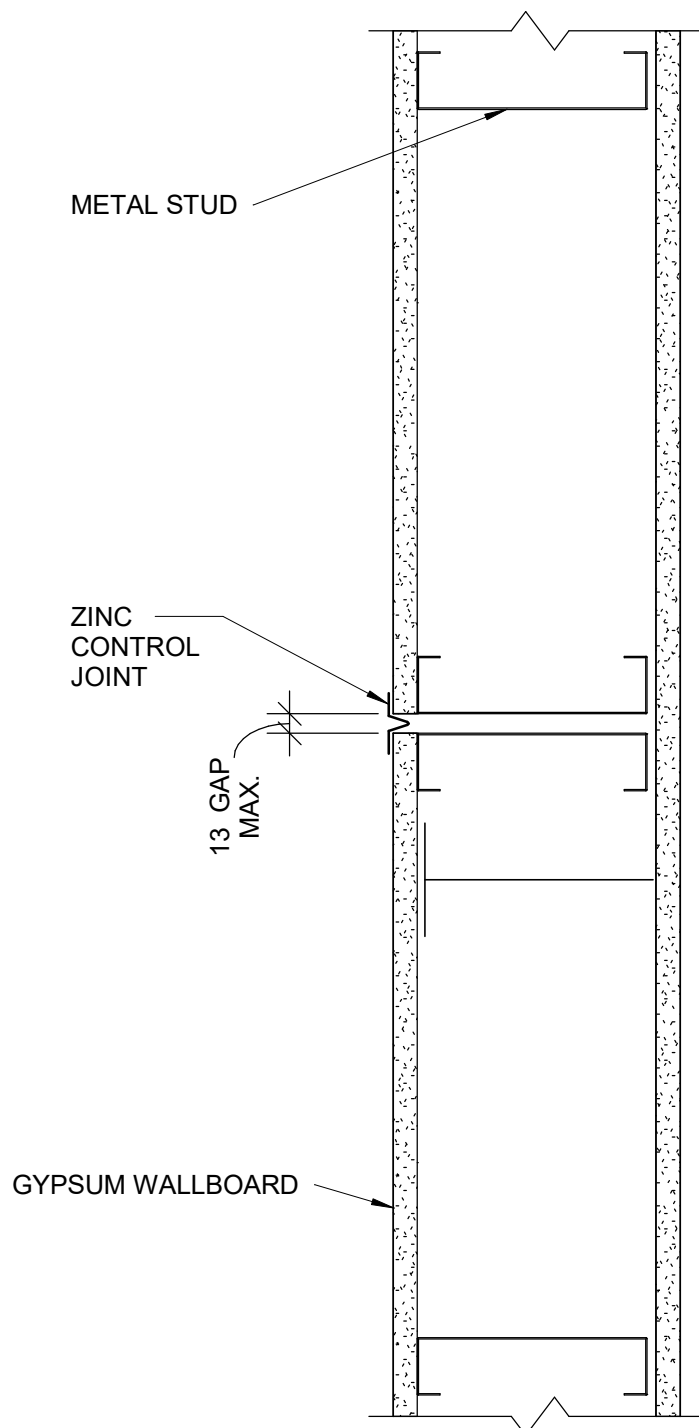
PROJECT ADDRESS

PROJECT NO:  
9119- 19- 0162 / IBI 122260

DRAWN BY: <b>A. BOYNARIAN</b>	CHECKED BY: <b>K. TILAHUN</b>
PROJECT MGR: <b>F. BOLOURIAN</b>	APPROVED BY: <b>E. FENUTA</b>

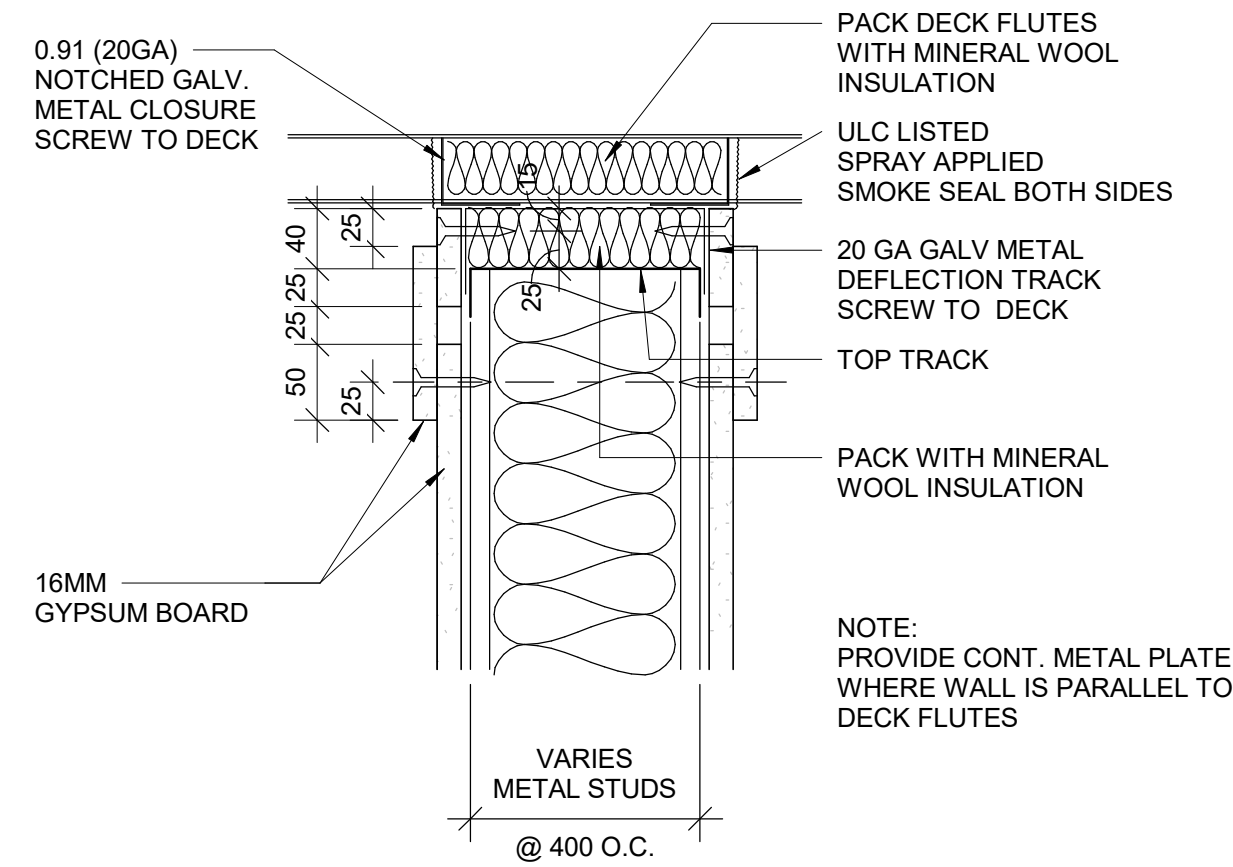
SHEET TITLE  
**TACTILE DETAILS**

SHEET NUMBER <b>D1405</b>	ISSUE <b>D</b>
------------------------------	-------------------

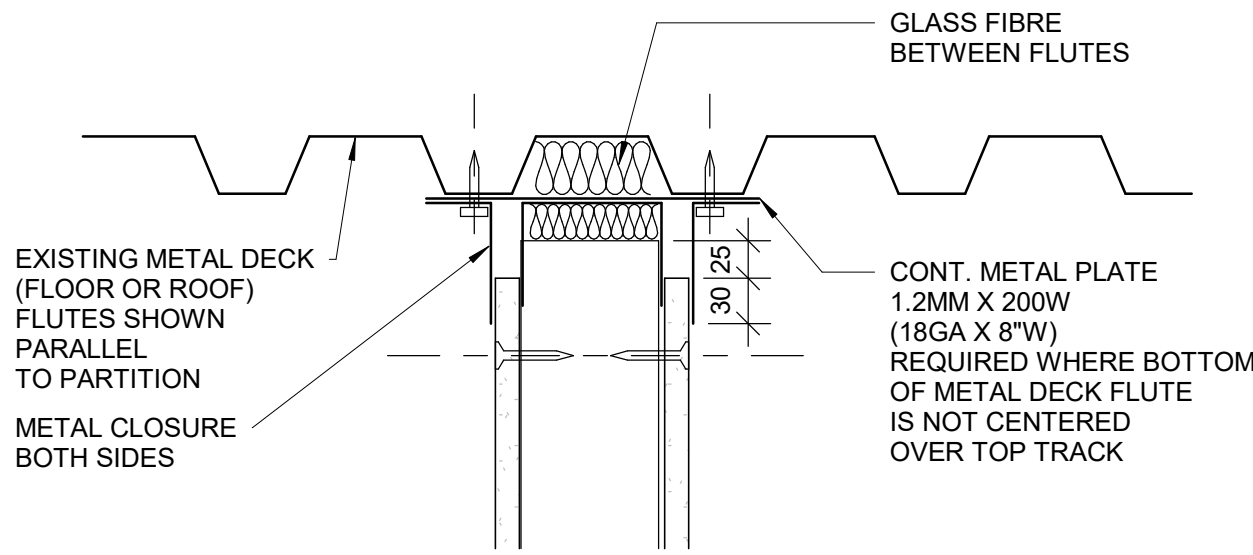


1 CONTROL JOINT PLAN DETAIL - DRYWALL  
D1501 Scale: 1 : 5

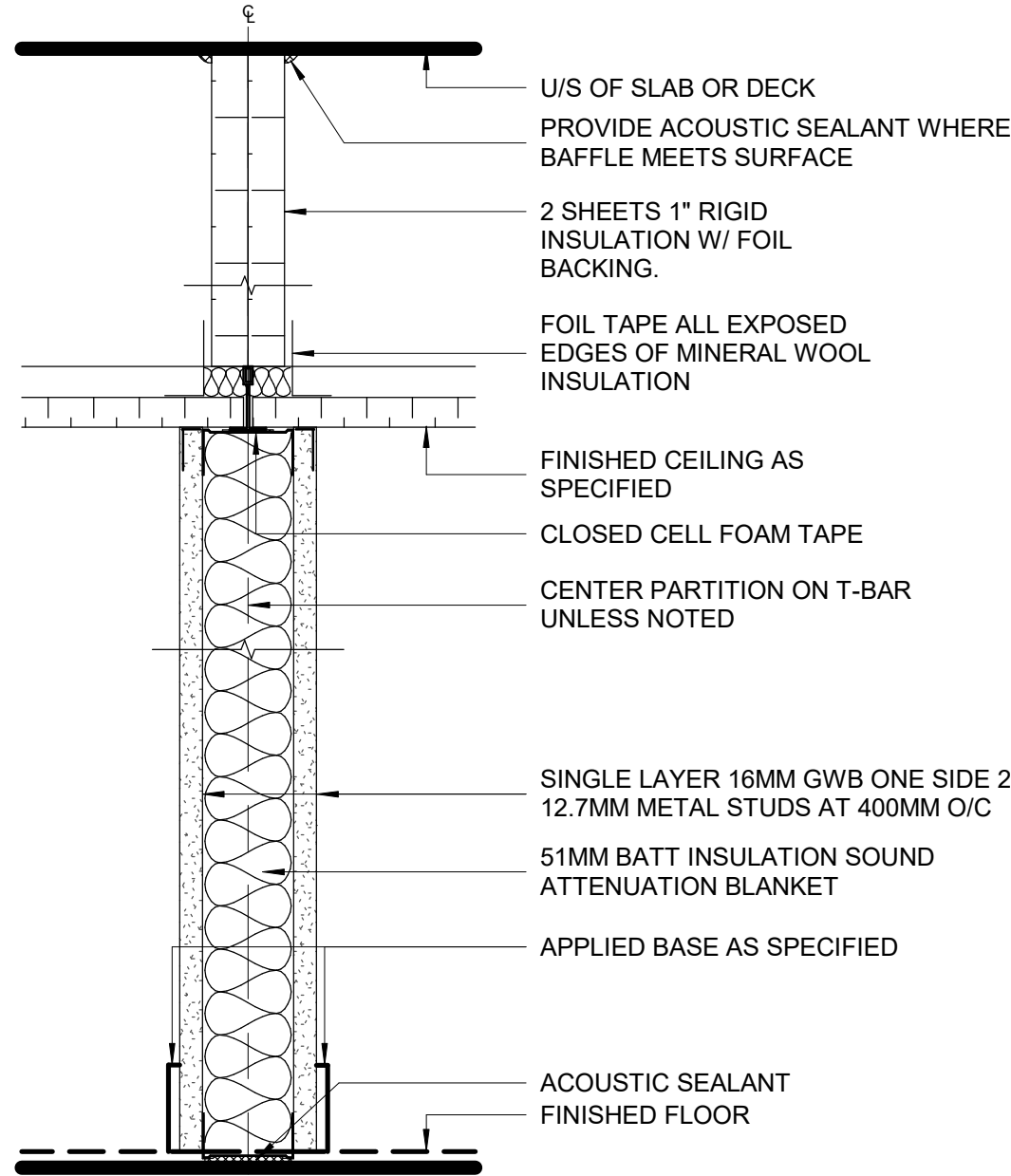
RESERVED



3 HEAD DRYWALL FIRE RATED PARTITION  
D1501 Scale: 1 : 5



4 HEAD FULL HEIGHT DRYWALL PARTITION - NON RATED  
D1501 Scale: 1 : 5



5 DRYWALL - ACOUSTICAL TREATMENT ABOVE CEILING  
D1501 Scale: 1 : 5

IBI Group Professional Services (Canada) Inc. <small>is a member of the IBI Group of companies</small>		
ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT  
**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE  
**CITY OF TORONTO  
ACCESSIBILITY UPGRADES**

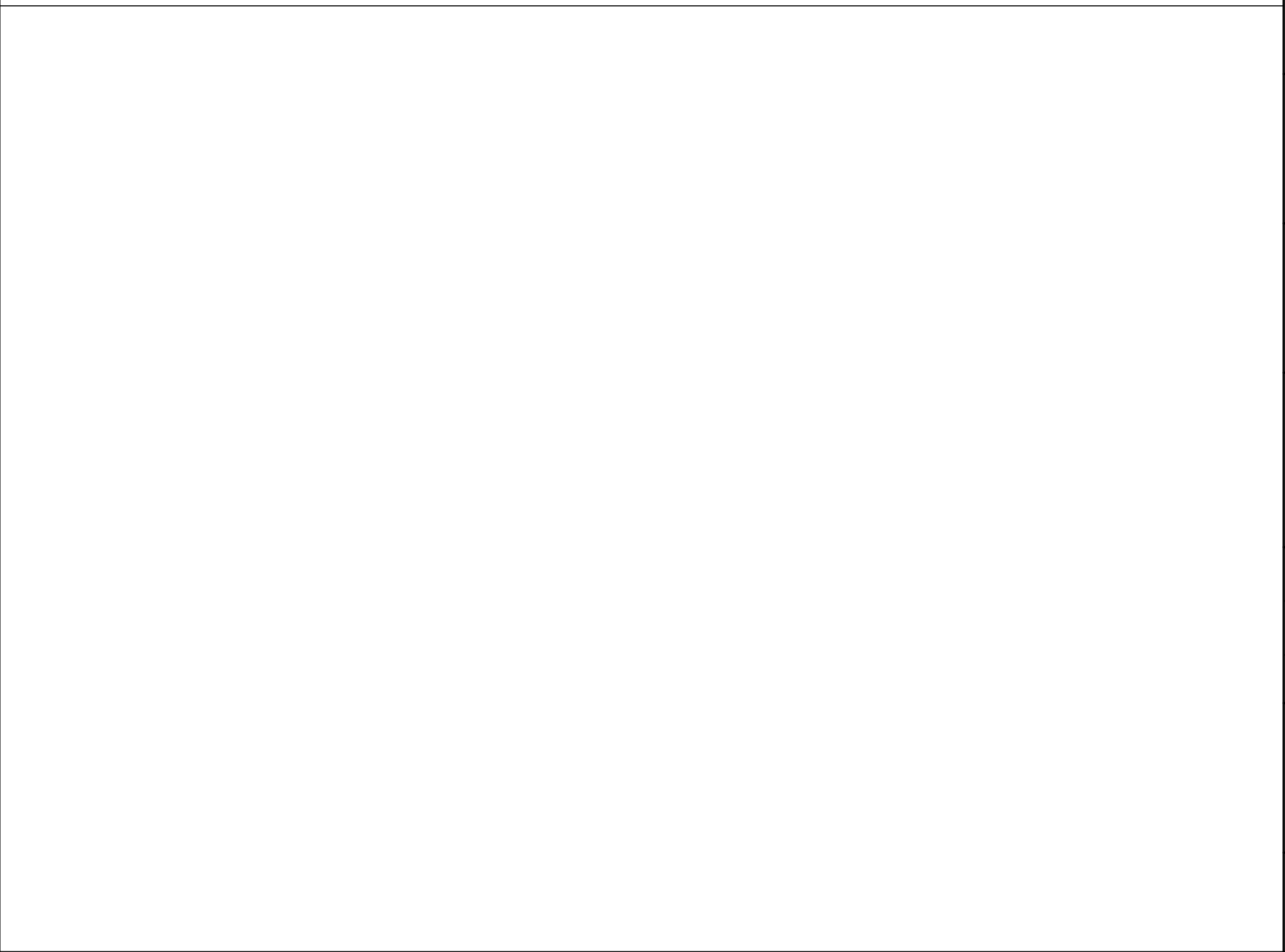
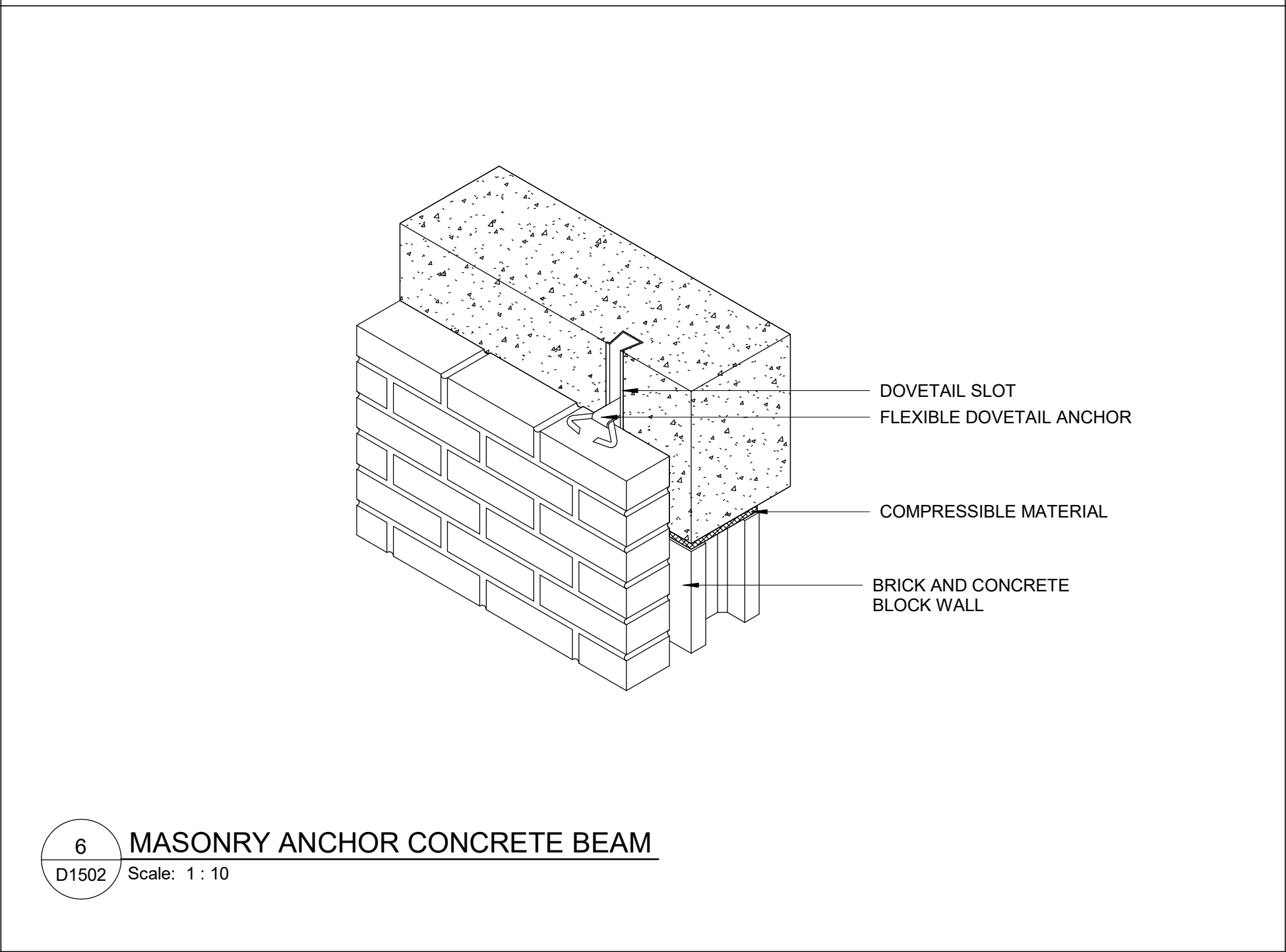
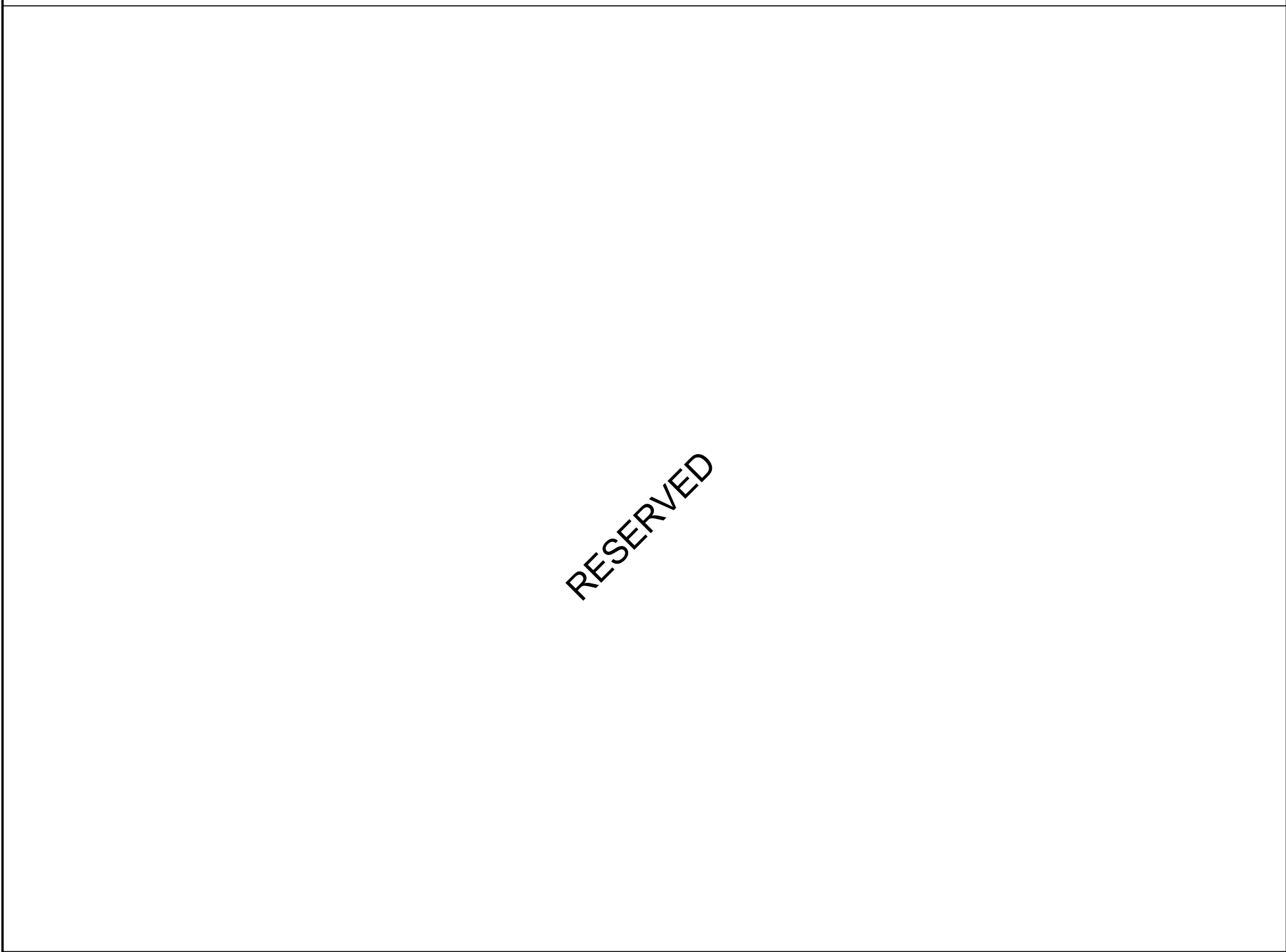
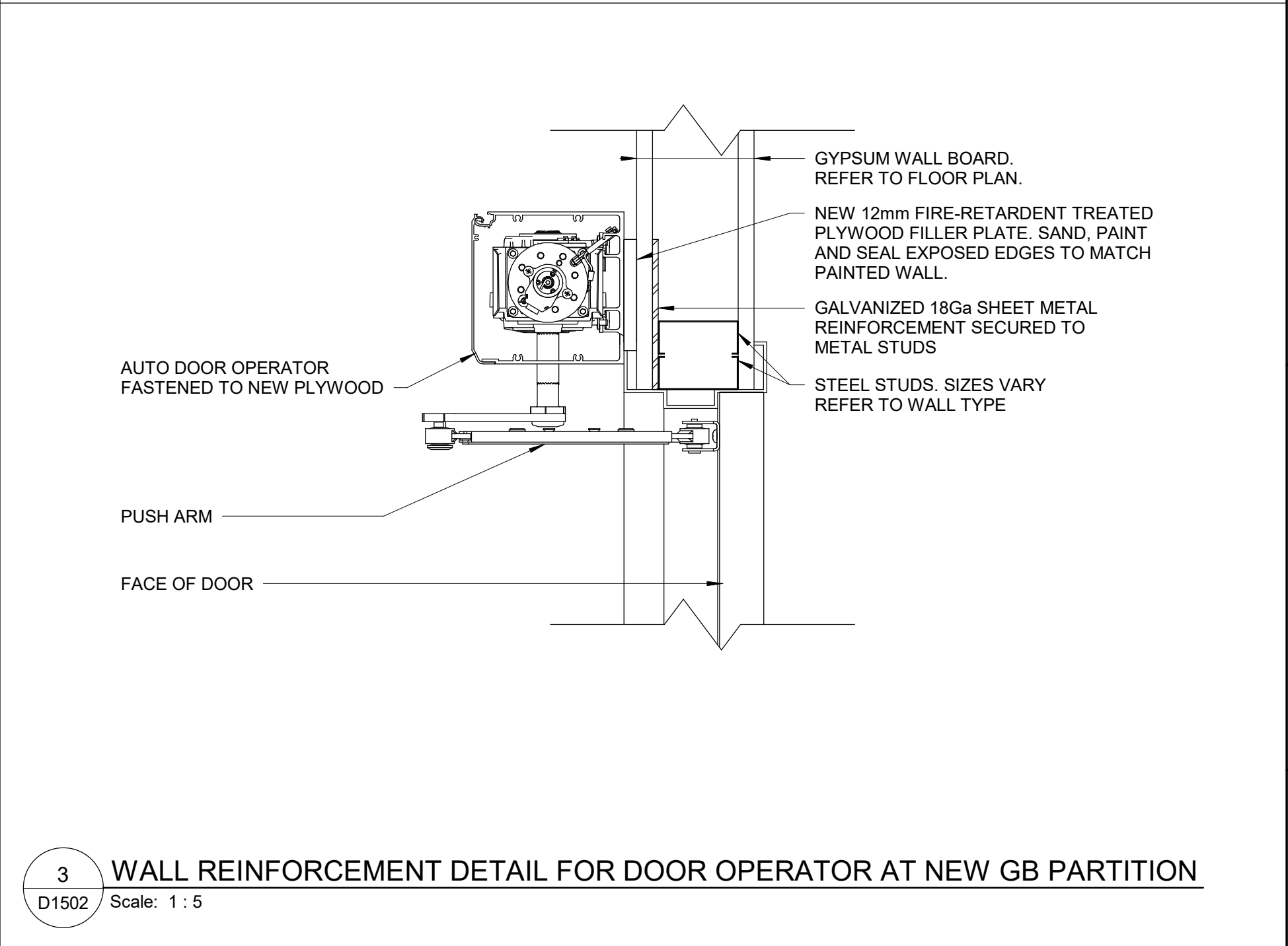
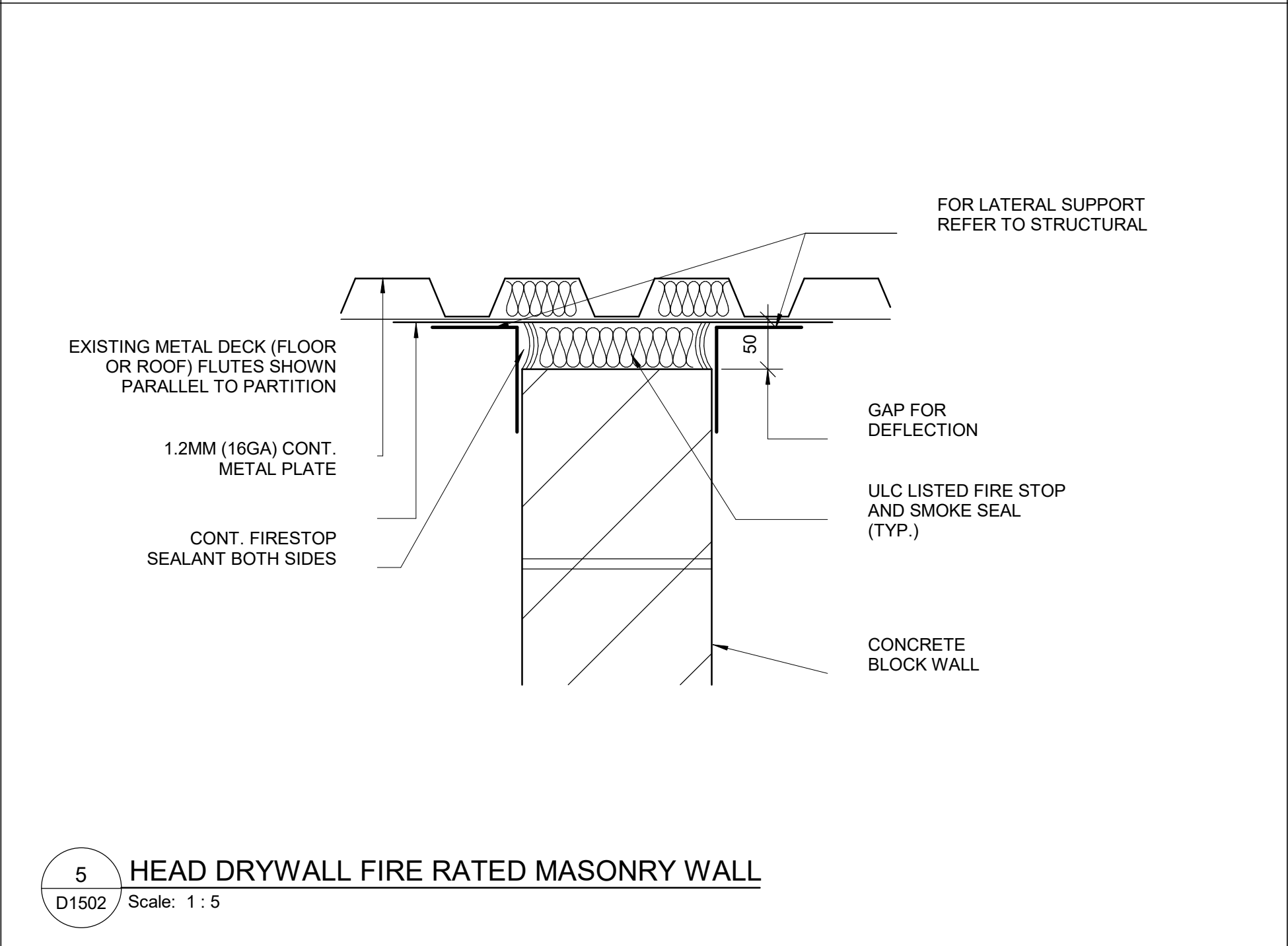
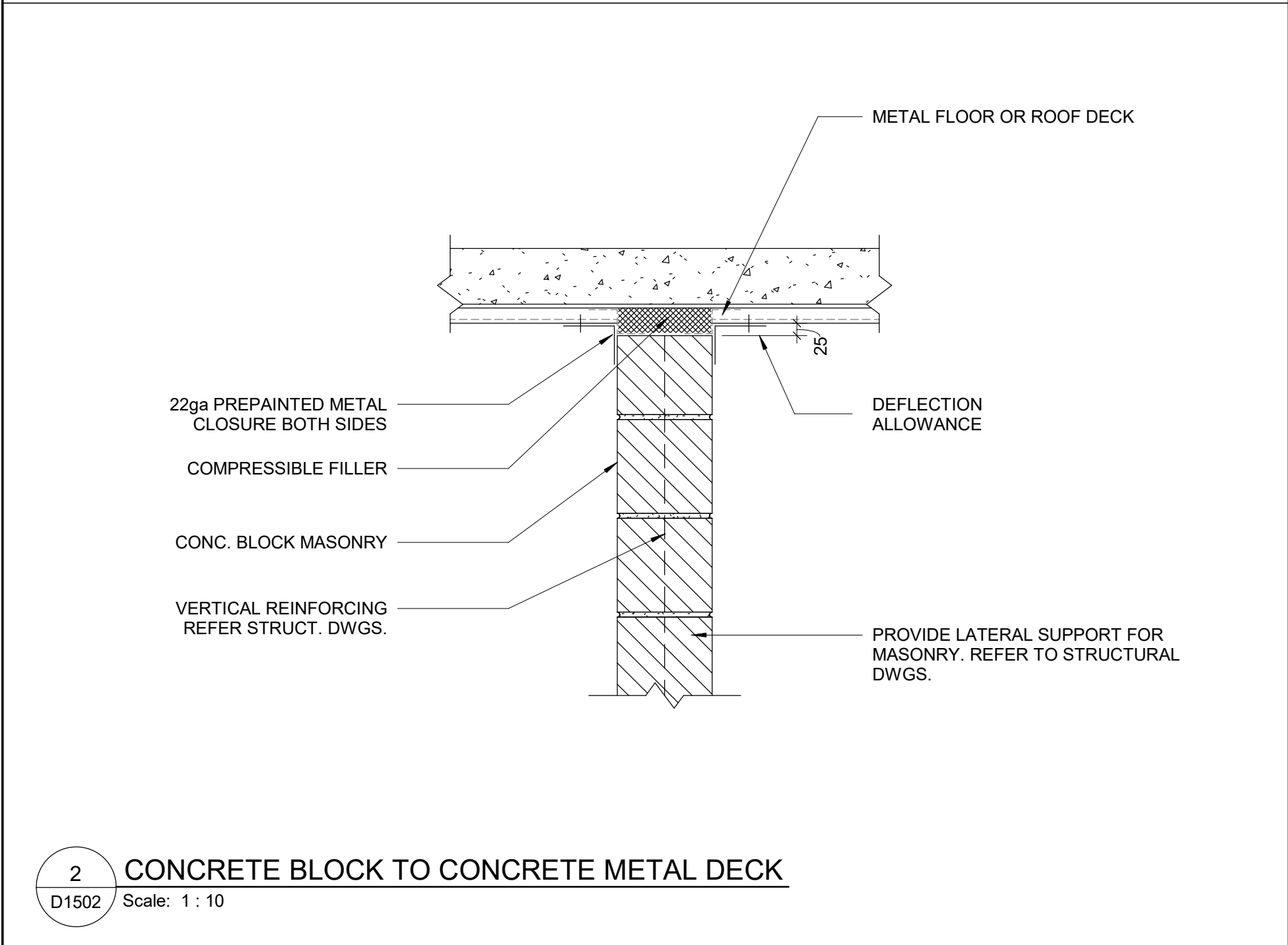
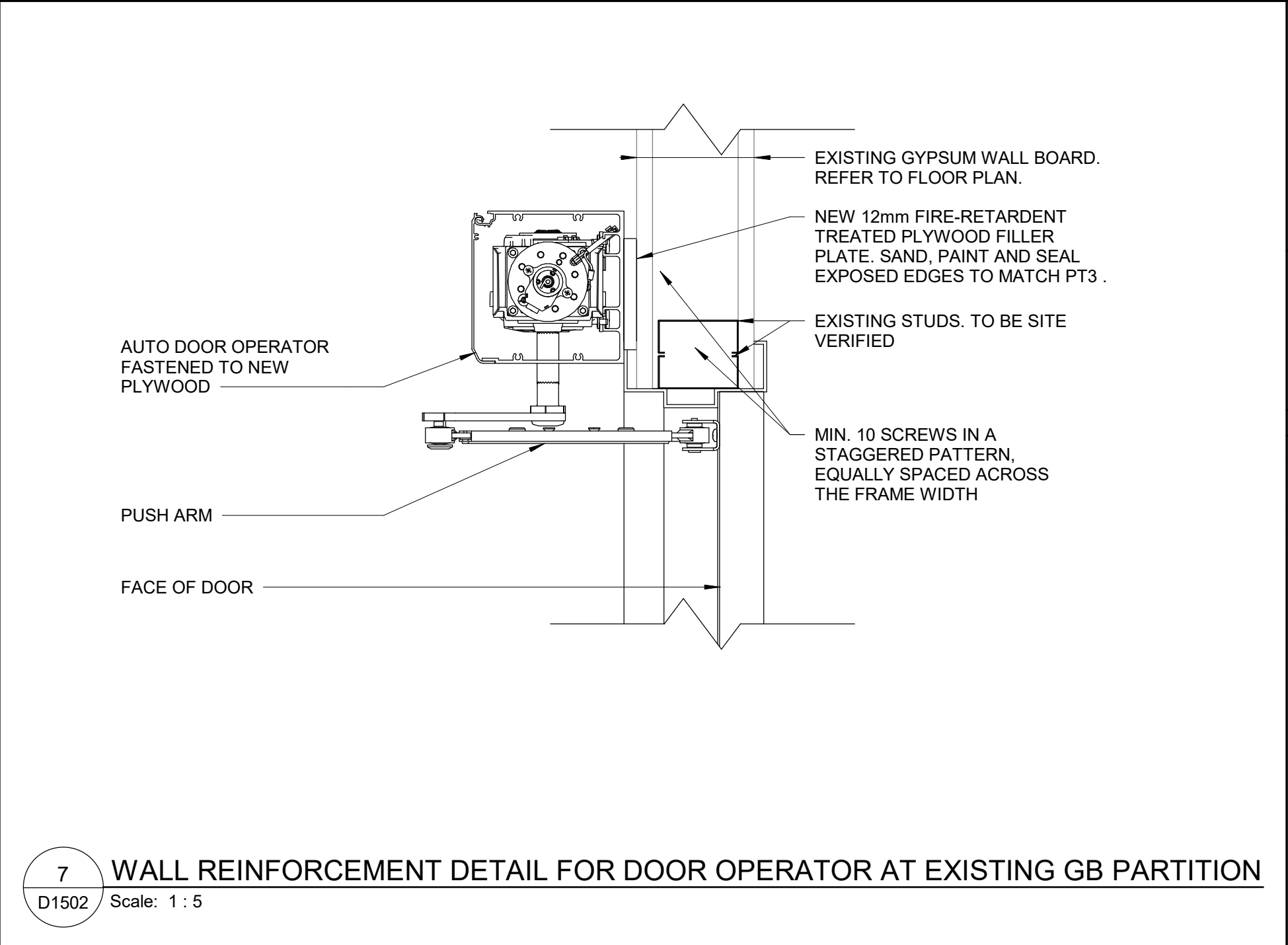
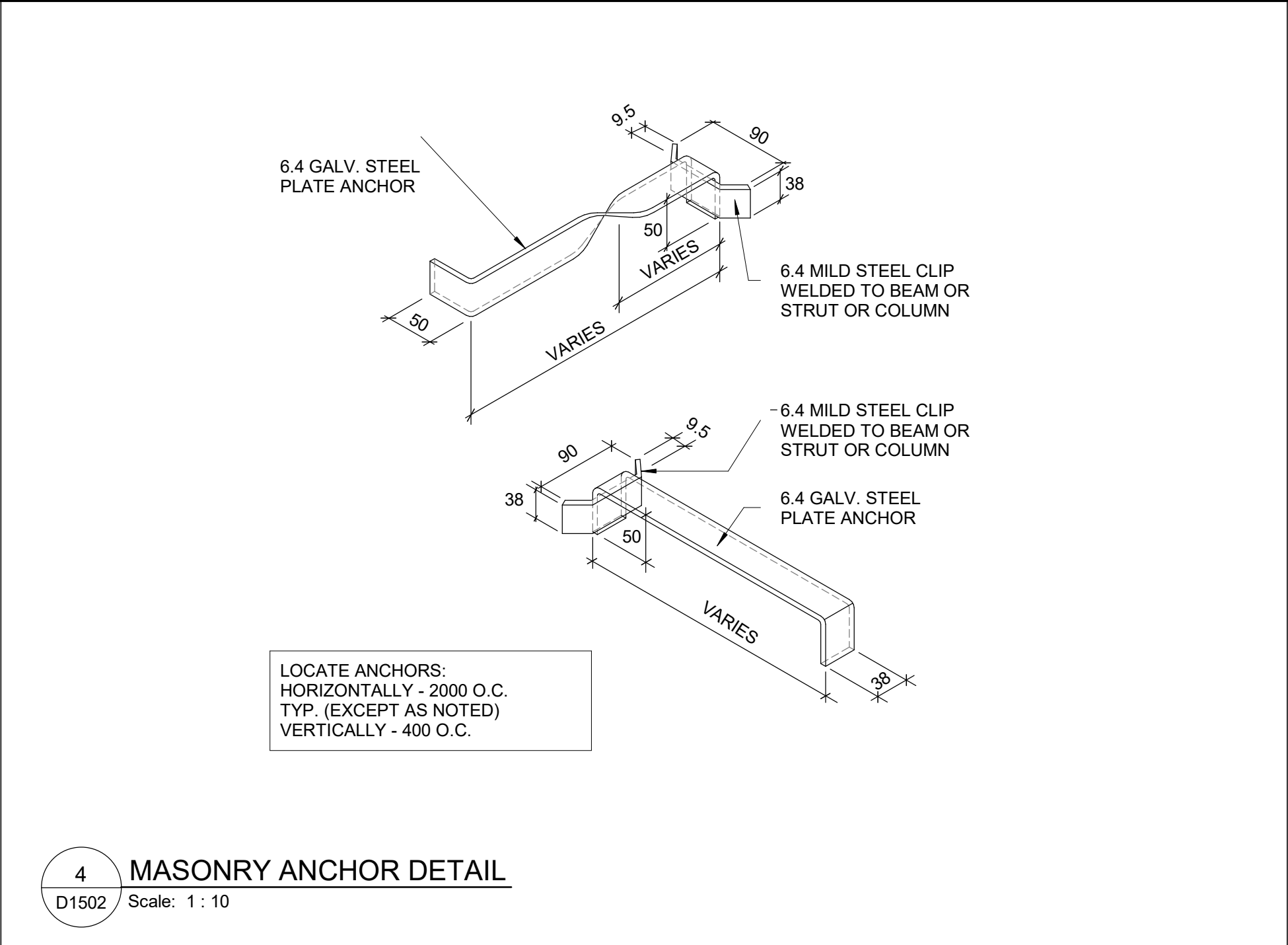
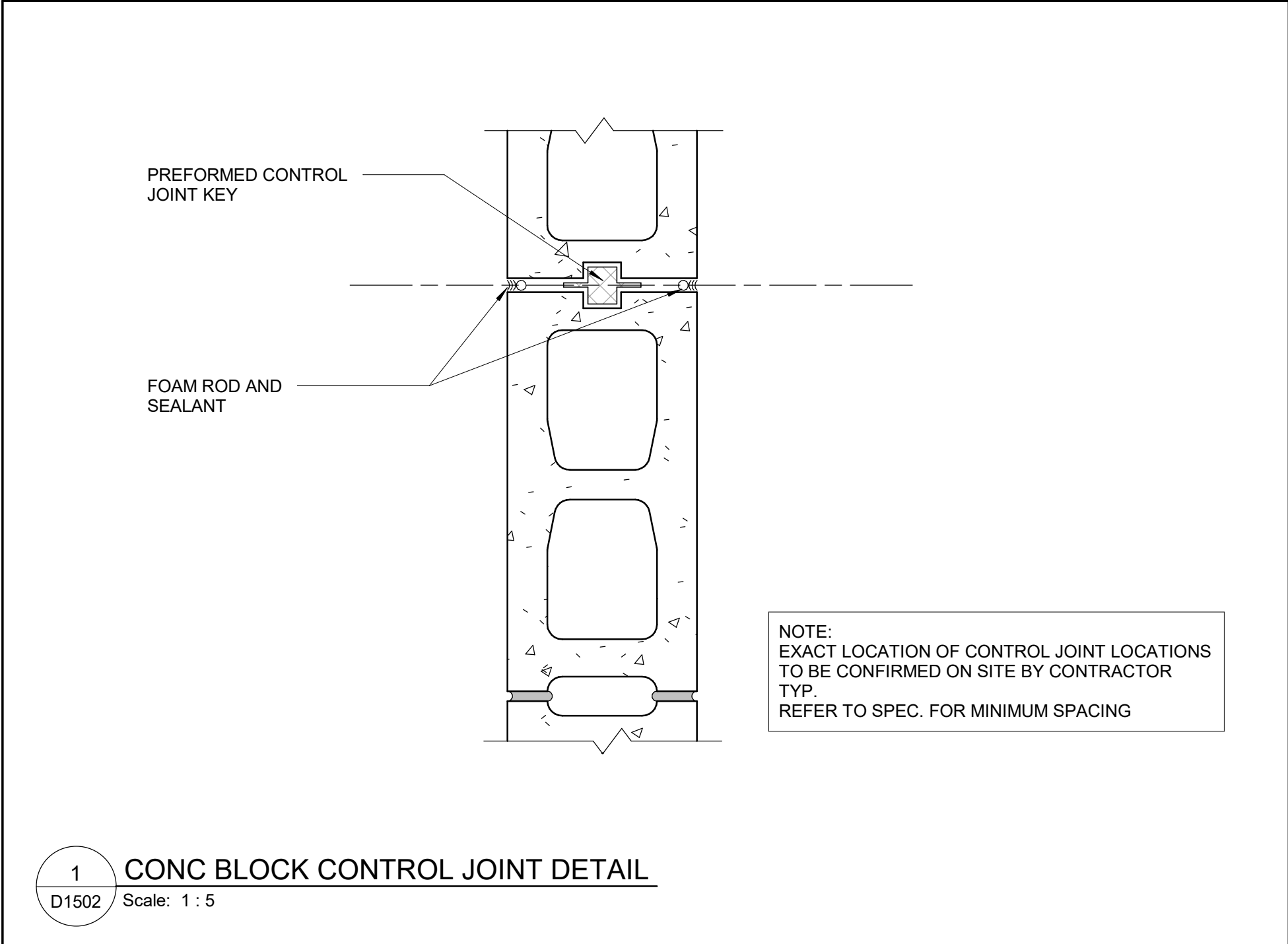
PROJECT ADDRESS

PROJECT NO:  
9119- 19- 0162 / IBI 122260  
DRAWN BY:  
**A. BOYNARIAN**  
PROJECT MGR:  
**F. BOLOURIAN**  
CHECKED BY:  
**K. TILAHUN**  
APPROVED BY:  
**E. FENUTA**

SHEET TITLE  
**MISCELLANEOUS  
DETAILS - 01**

SHEET NUMBER <b>D1501</b>	ISSUE <b>D</b>
------------------------------	-------------------





CLIENT		
CITY OF TORONTO		
Corporate Real Estate Management Project Management Office Metro Hall Toronto, ON MSV 3C6		
COPYRIGHT This drawing has been prepared solely for the intended use. No reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.		
IBI Group Professional Services (Canada) Inc. is a member of the IBI Group of companies		
ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01
CONSULTANTS		
SEAL		
PRIME CONSULTANT		
IBI GROUP 175 Galaxy Blvd, Unit 100 Toronto, ON M9W 0C9, Canada tel 416 679 1930 fax 416 675 4620 ibigroup.com		
PROJECT TITLE		
CITY OF TORONTO ACCESSIBILITY UPGRADES		
PROJECT ADDRESS		
PROJECT NO: 9119- 19- 0162 / IBI 122260		
DRAWN BY: A. BOYNARIAN		CHECKED BY: K. TILAHUN
PROJECT MGR: F. BOLOURIAN		APPROVED BY: E. FENUITA
SHEET TITLE		
MISCELLANEOUS DETAILS -02		
SHEET NUMBER		ISSUE
D1502		D



RESERVED

RESERVED

RESERVED

RESERVED

RESERVED

RESERVED


RESERVED

RESERVED

RESERVED

CLIENT

CITY OF TORONTO



Corporate Real Estate Management  
Project Management Office  
Metro Hall Toronto, ON  
MSV 3C6

COPYRIGHT

The drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.

is a member of the IBI Group of companies


ISSUES

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT



IBI GROUP

175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE

CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

PROJECT NO:  
91119- 19- 0162 / IBI 122260

DRAWN BY:  
A. BOYNARIAN

CHECKED BY:  
K. TILAHUN

PROJECT MGR:  
F. BOLOURIAN

APPROVED BY:  
E. FENUTA

SHEET TITLE

ELEVAOTOR DETAILS

SHEET NUMBER

D1601

ISSUE

D

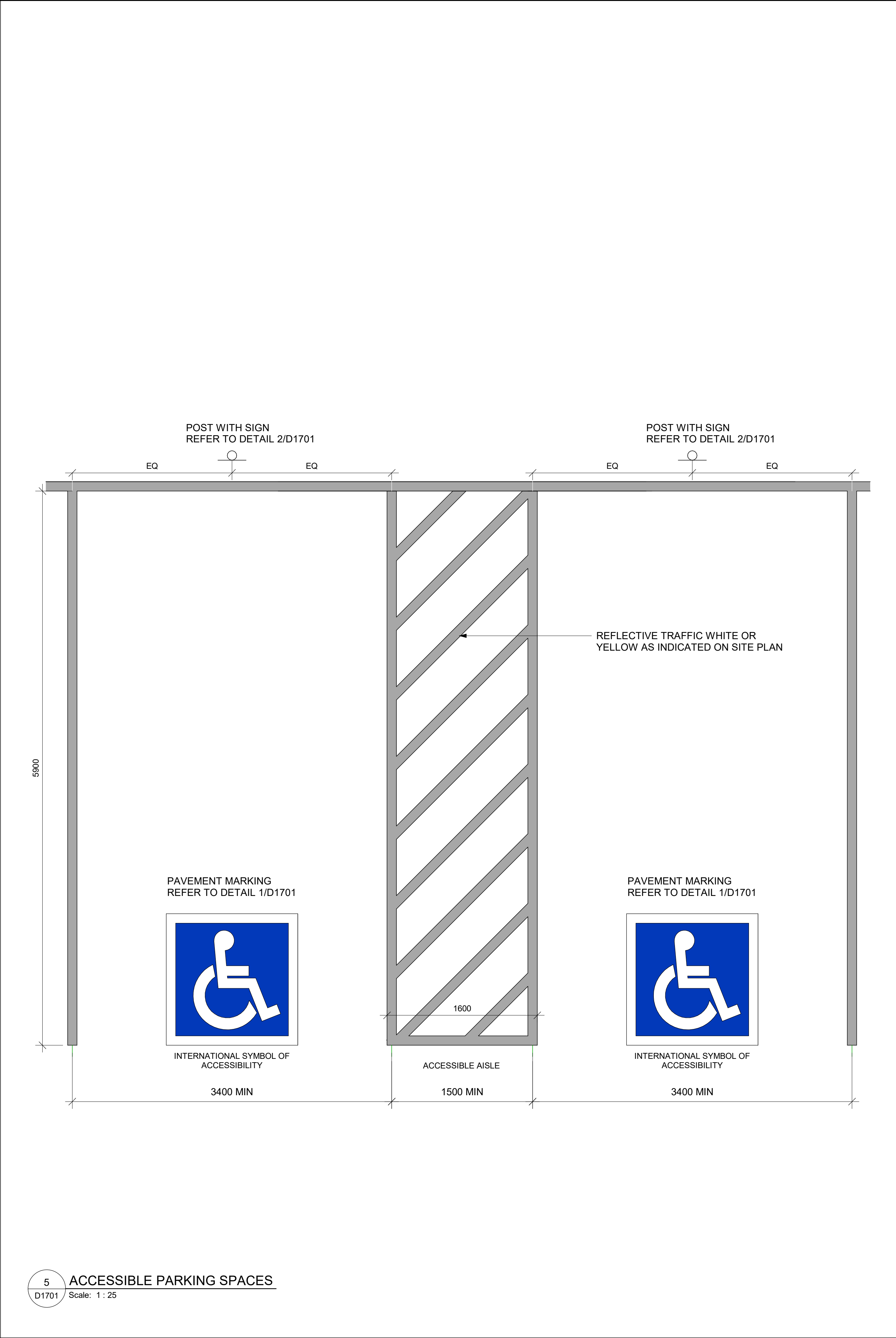
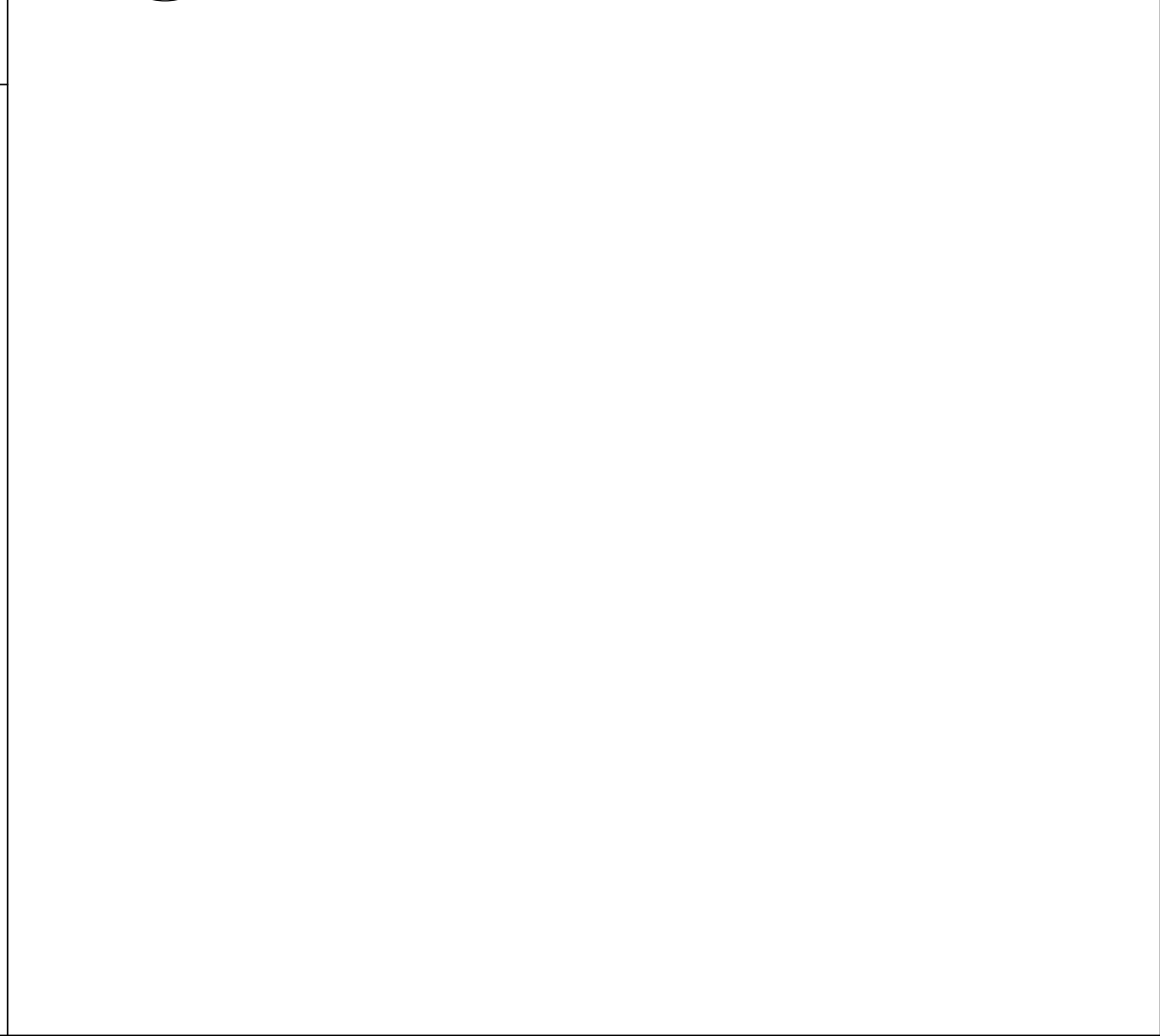
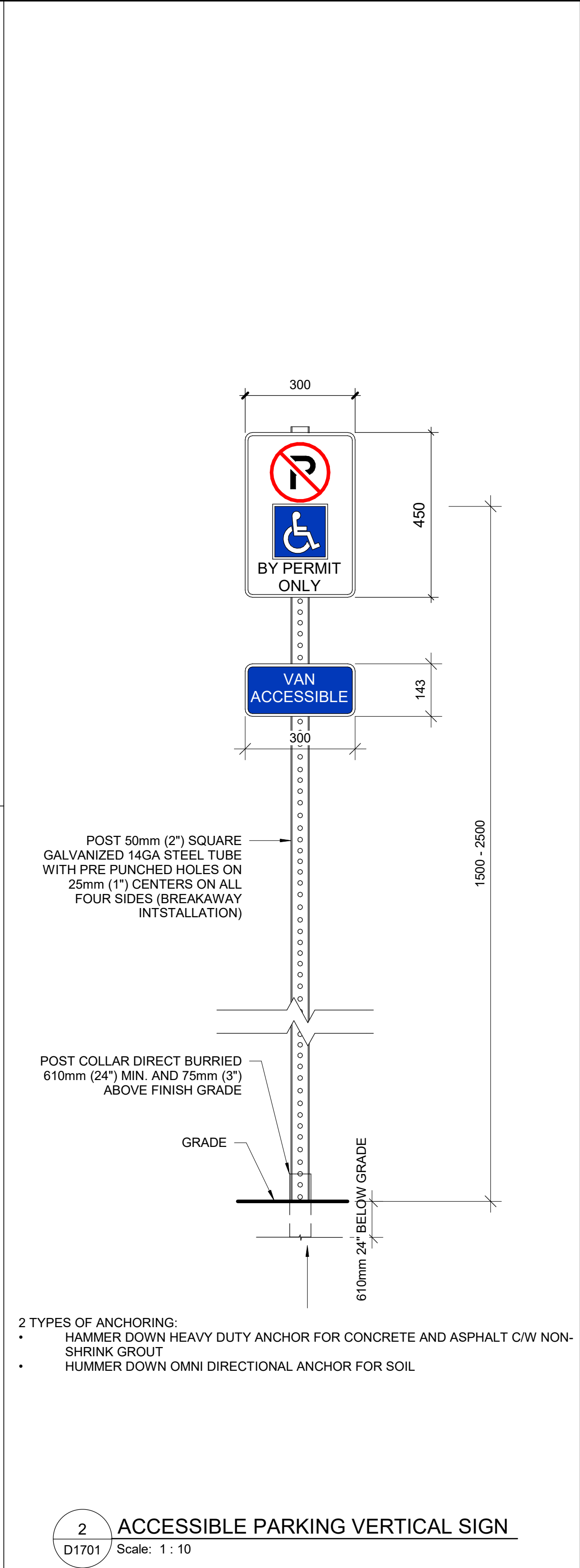
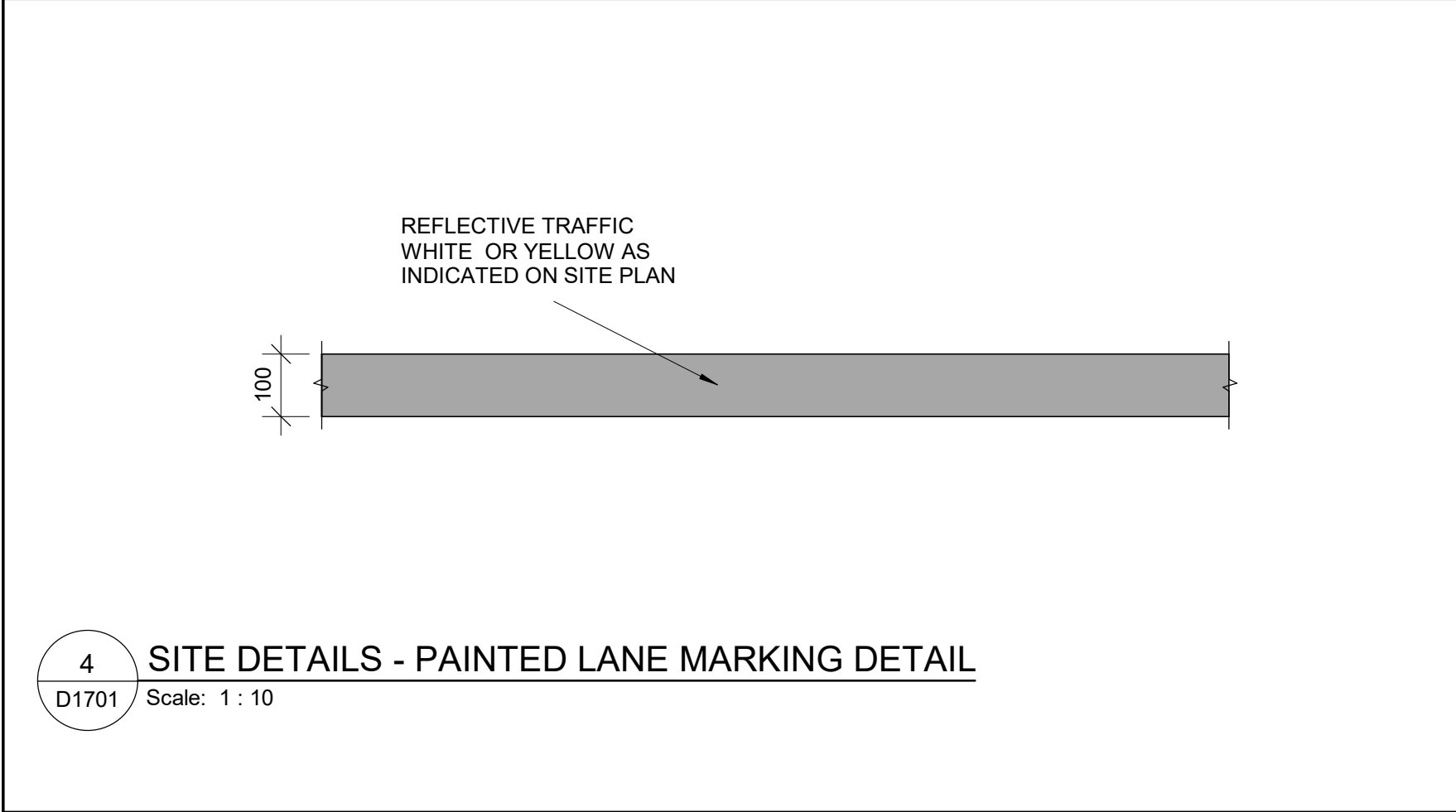
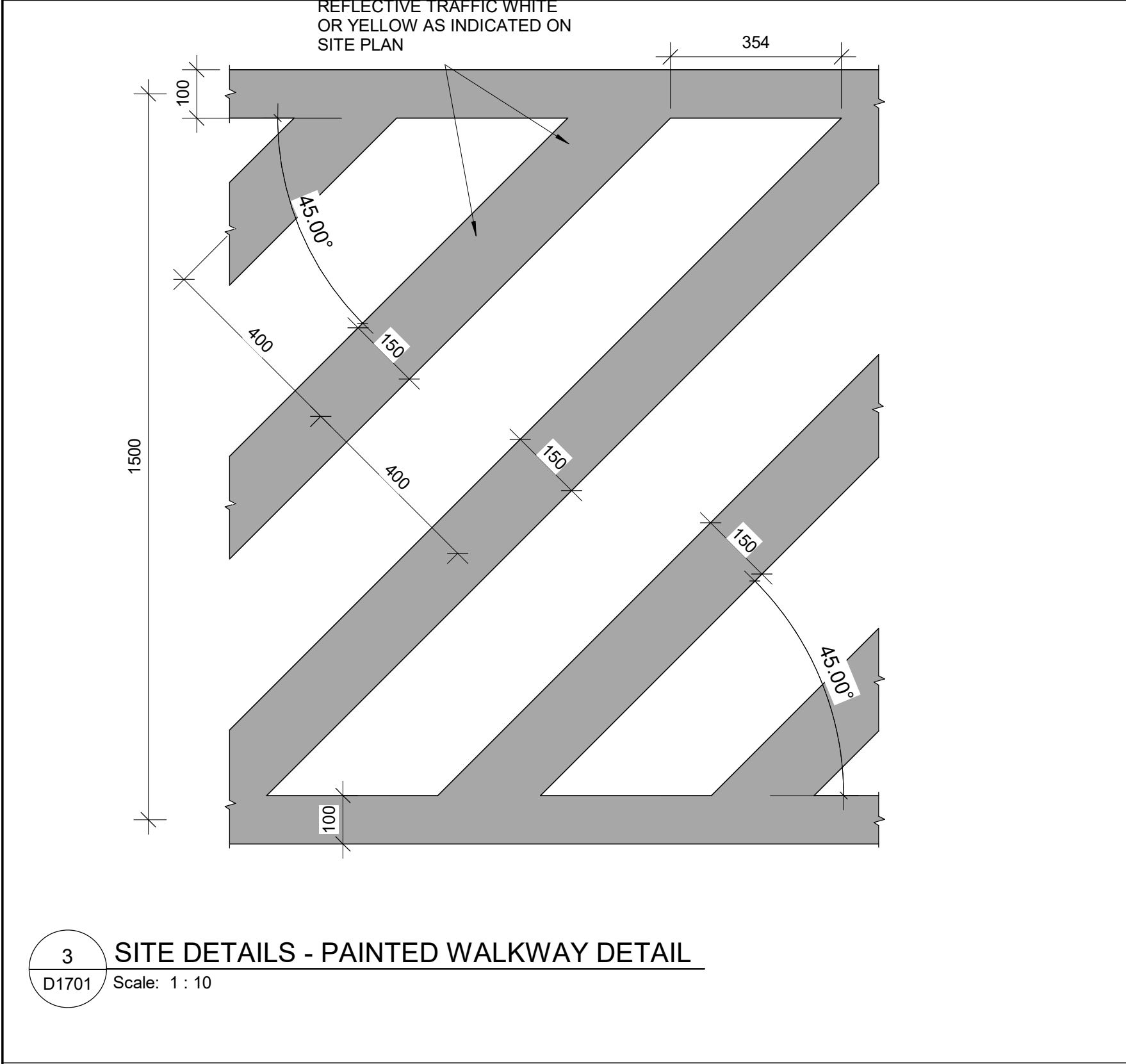
2022-10-25 2:59:25 PM



BIH 360//122260 - CoT TAU Upgrades R2020122260-TAU-G28-Details-R20.rvt

1 m

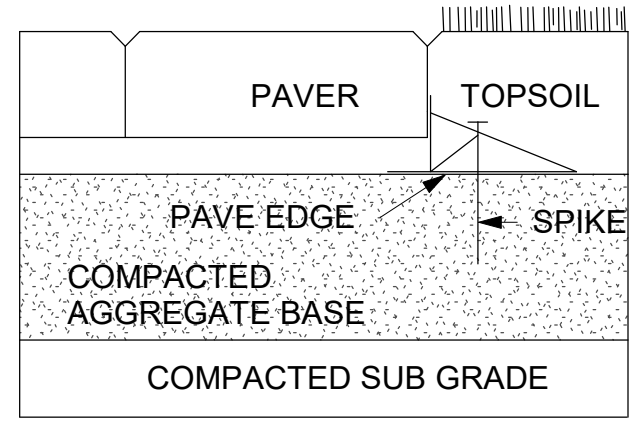
10mm





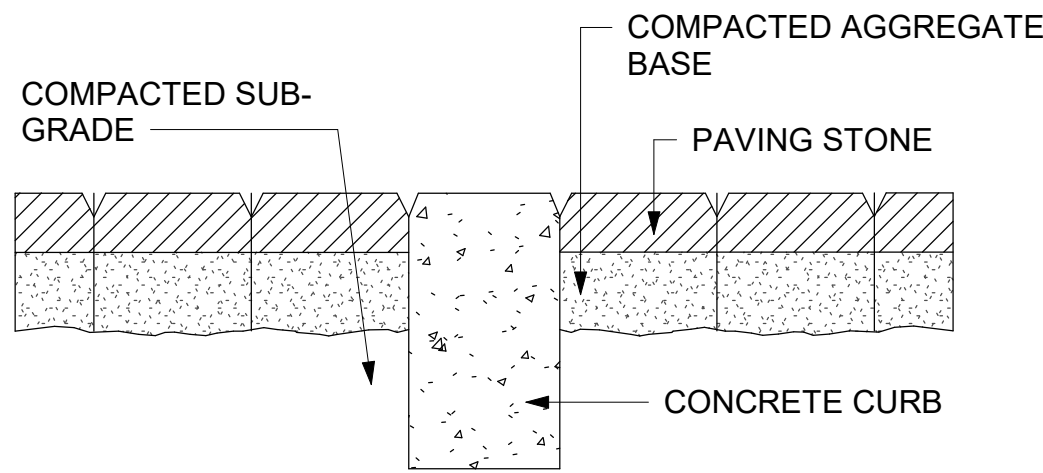
CLIENT CITY OF TORONTO <div><b>Toronto</b></div> Corporate Real Estate Management Project Management Office Metro Hall Toronto, ON MSV 3C6		
COPYRIGHT This drawing has been prepared solely for the intended use. Thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.  IBI Group Professional Services (Canada) Inc. is a member of the IBI Group of companies.		
ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01
CONSULTANTS		
SEAL		
PRIME CONSULTANT		
<div><div></div><div>IBI GROUP 175 Galaxy Blvd, Unit 100 Toronto, ON M9W 0C9, Canada tel 416 679 1930 fax 416 675 4620 ibigroup.com</div></div>		
PROJECT TITLE		
CITY OF TORONTO ACCESSIBILITY UPGRADES		
PROJECT ADDRESS		
PROJECT NO: 9119- 19- 0162 / IBI 122260		
DRAWN BY: A. BOYNARIAN		CHECKED BY: K. TILAHUN
PROJECT MGR: F. BOLOURIAN		APPROVED BY: E. FENUTA
SHEET TITLE		
ACCESSIBLE PARKING AND SITE MARKING DETAILS		
SHEET NUMBER		ISSUE
D1701		D





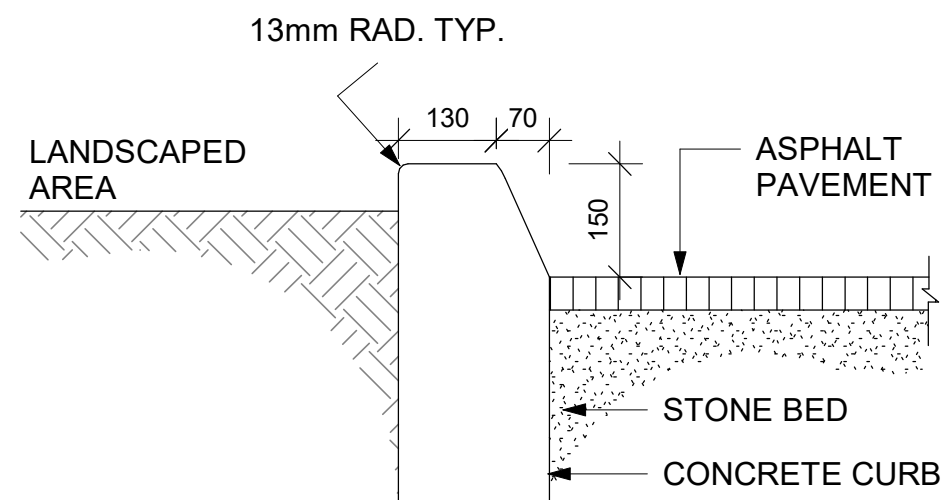
1  
D1702 / Scale: 1 : 10

PAVER



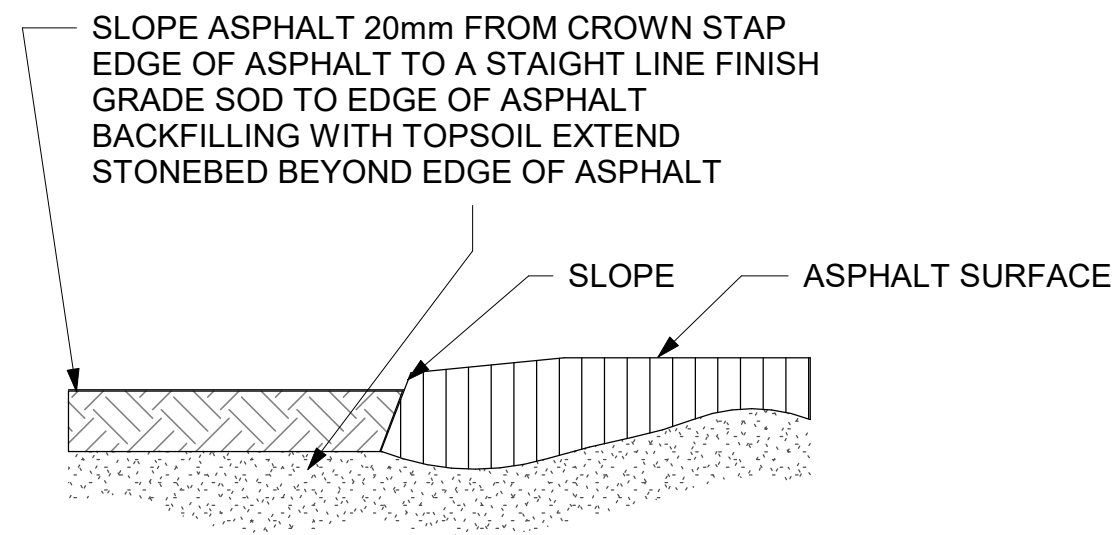
2  
D1702 / Scale: 1 : 10

DEPRESSION CURB



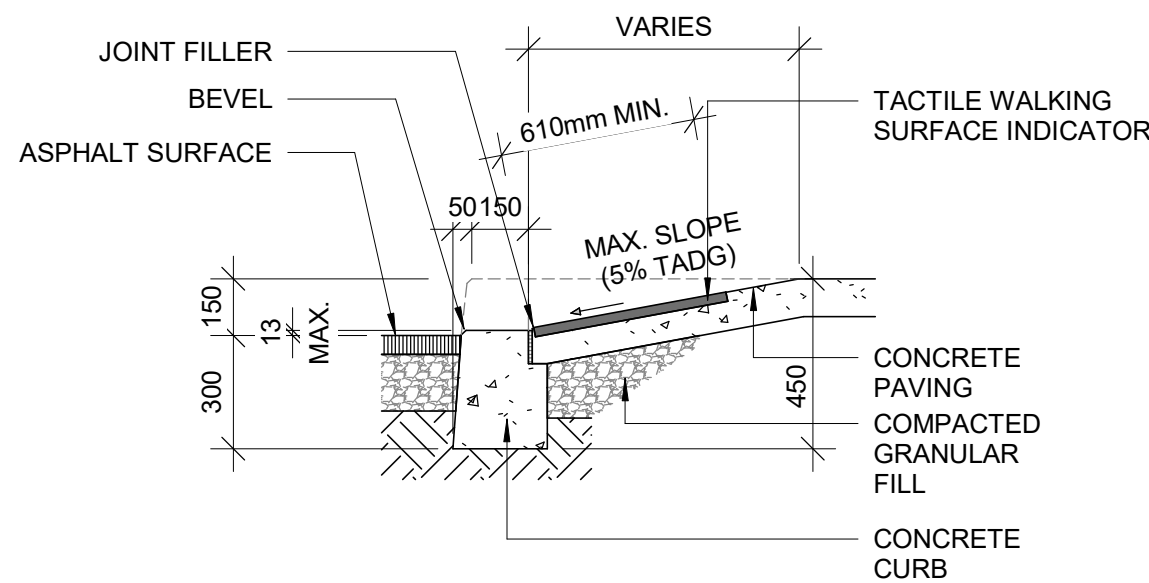
3  
D1702 / Scale: 1 : 10

CURB DETAIL AT LANDSCAPED AREA



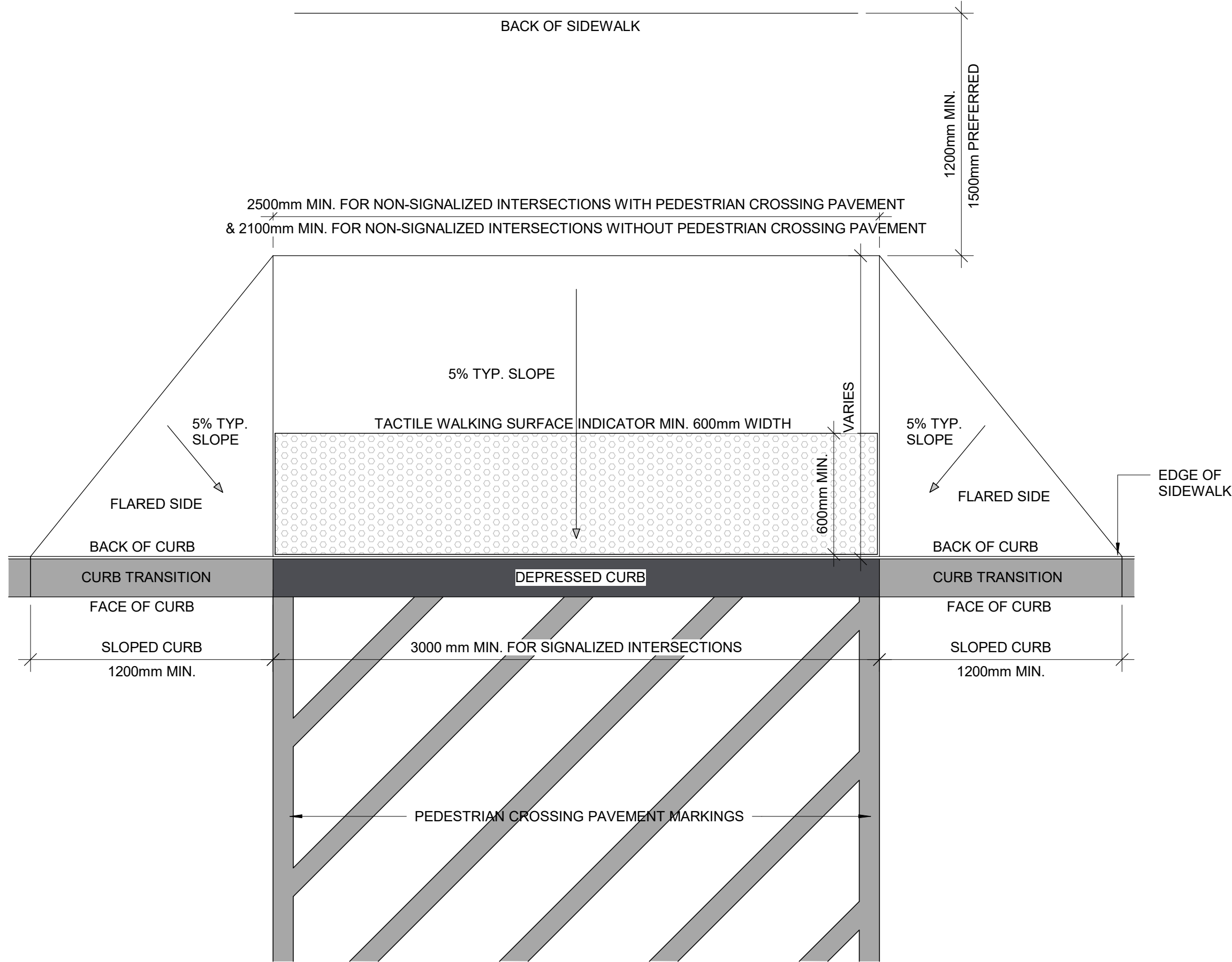
4  
D1702 / Scale: 1 : 10

ASPHALT EDGE



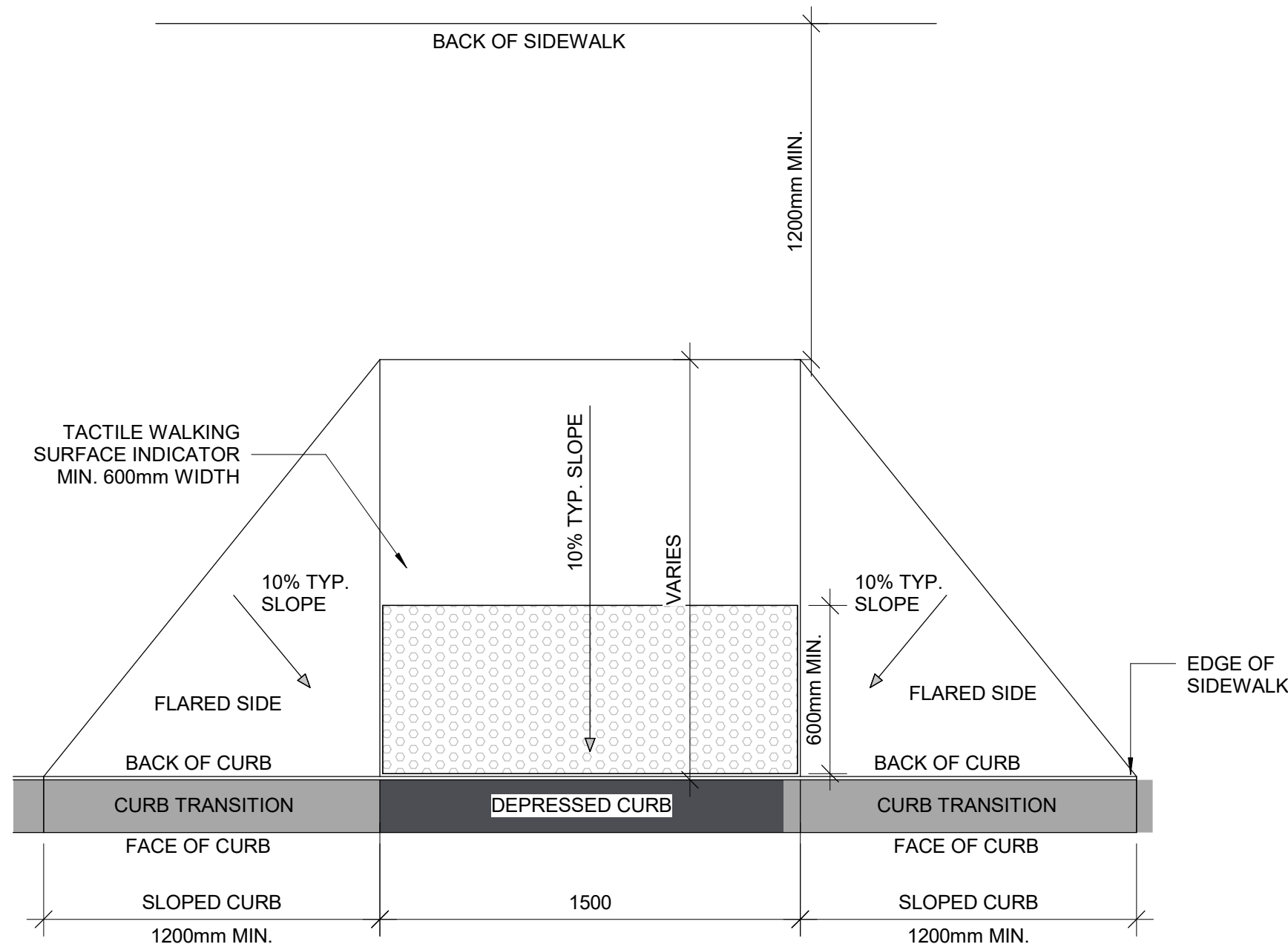
6  
D1702 / Scale: 1 : 20

CURB RAMP SECTION



5  
D1702 / Scale: 1 : 20

LARGE CURB RAMP PLAN



7  
D1702 / Scale: 1 : 20

CURB RAMP PLAN

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT

IBI GROUP  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE

CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

PROJECT NO:  
9119- 19- 0162 / IBI 122260

DRAWN BY:  
A. BOYNARIAN

CHECKED BY:  
K. TILAHUN

PROJECT MGR:  
F. BOLOURIAN

APPROVED BY:  
E. FENUITA

SHEET TITLE

CURB DETAILS

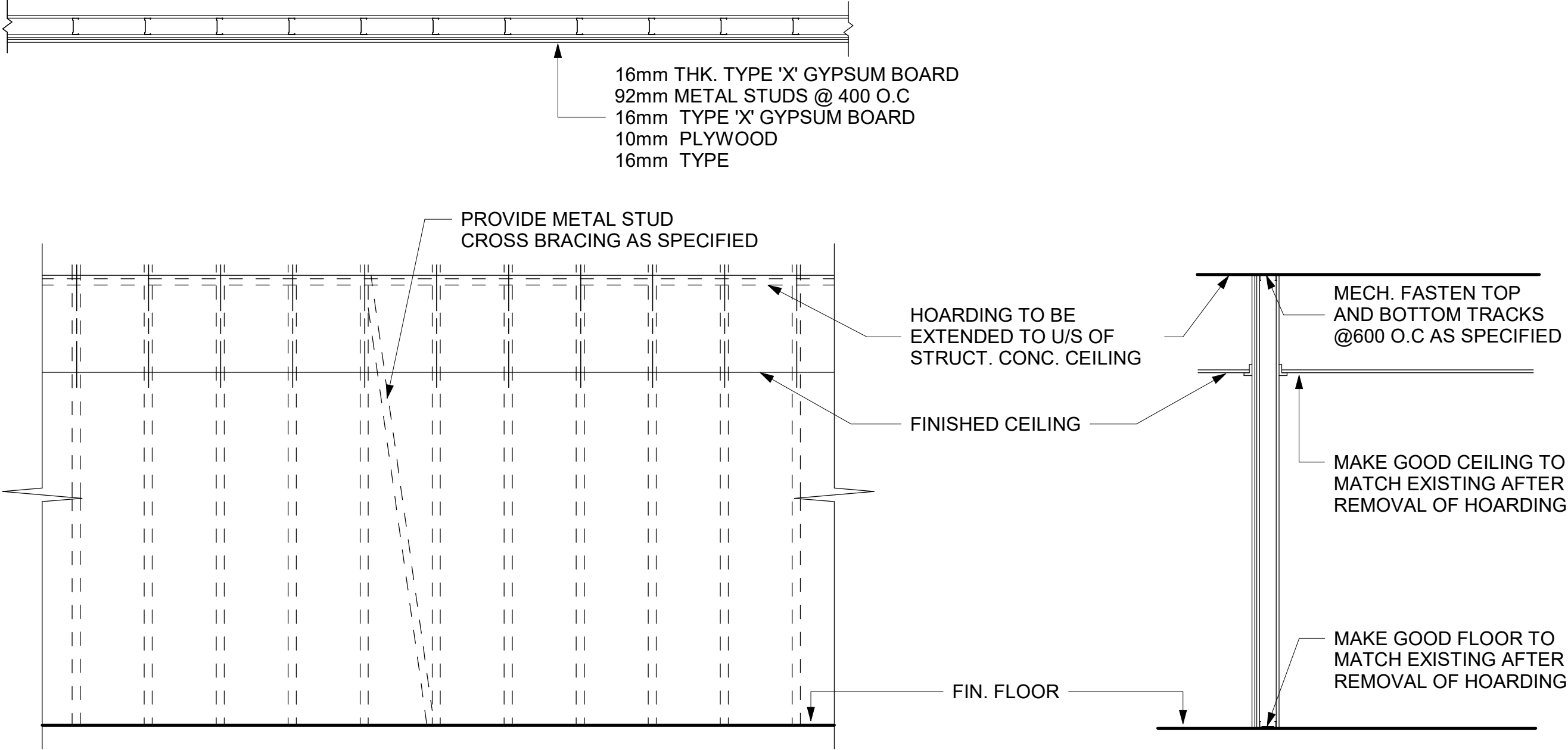
SHEET NUMBER

D1702

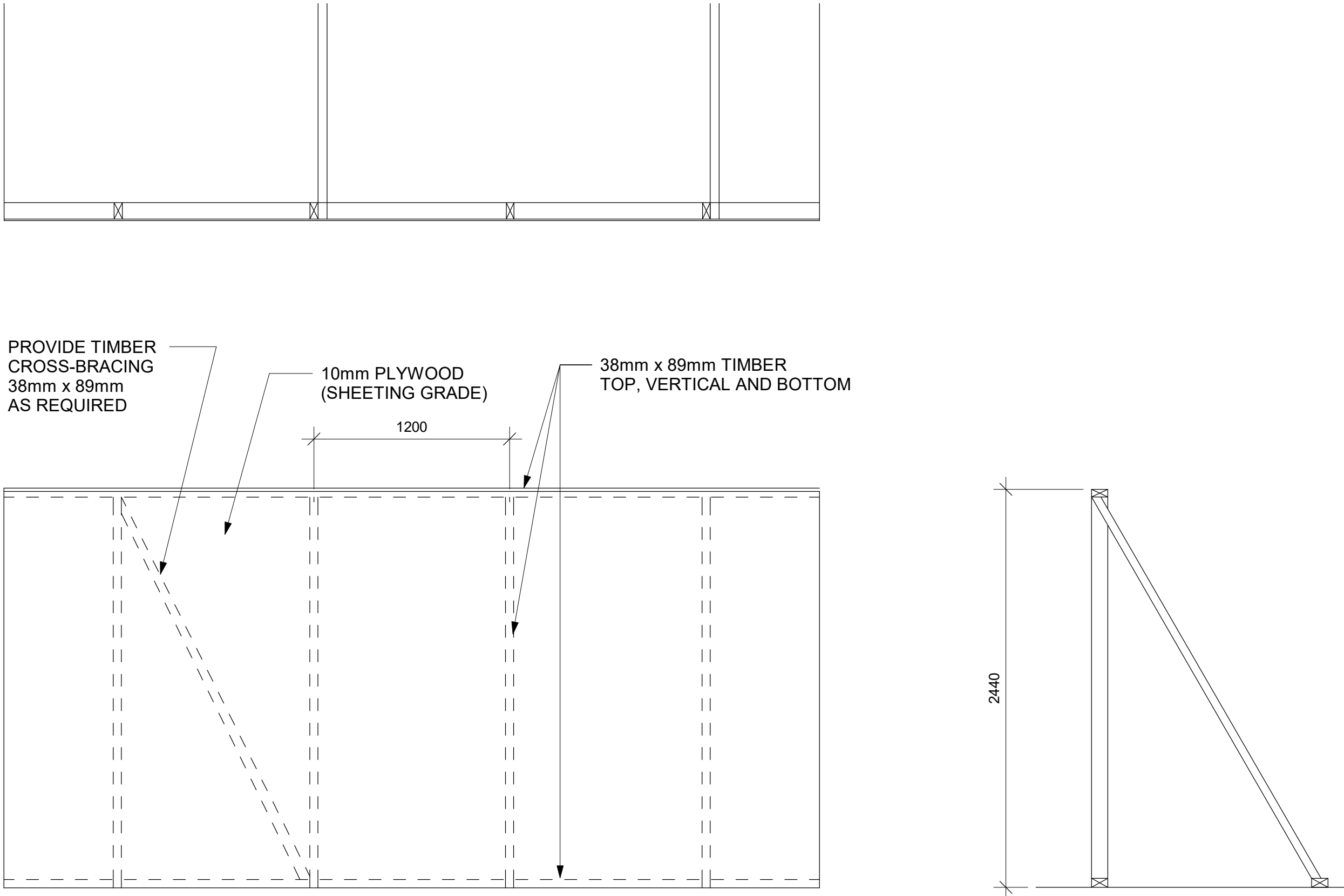
ISSUE

D

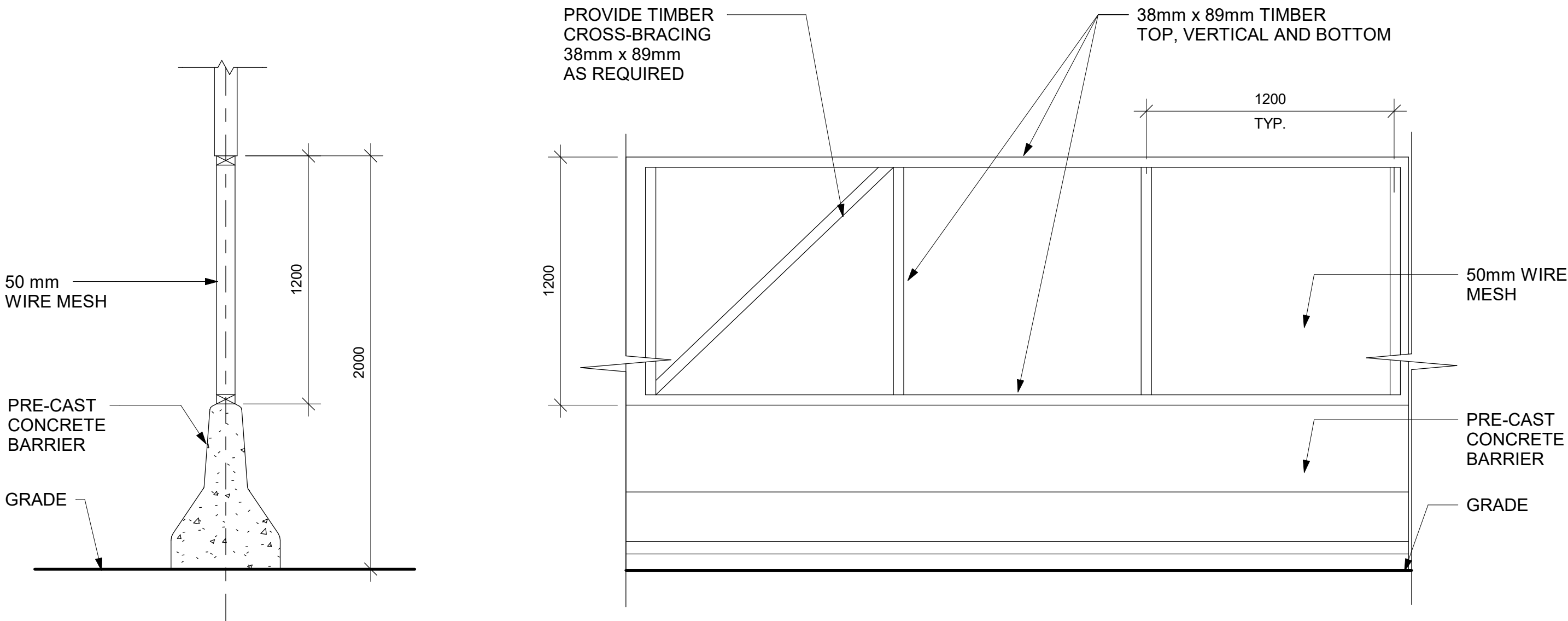




1 PHASING / HOARDING DETAILS 1  
D1801 Scale: 1 : 25



3 PHASING / HOARDING DETAILS 3  
D1801 Scale: 1 : 25



2 PHASING / HOARDING DETAILS 2  
D1801 Scale: 1 : 20

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT  
**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
ibigroup.com

PROJECT TITLE  
**CITY OF TORONTO  
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:  
9119- 19- 0162 / IBI 122260  
DRAWN BY:  
**A. BOYNARIAN**  
PROJECT MGR:  
**F. BOLOURIAN**  
CHECKED BY:  
**K. TILAHUN**  
APPROVED BY:  
**E. FENUTA**

SHEET TITLE  
**HOARDING DETAILS**

SHEET NUMBER  
**D1801**  
ISSUE  
**D**

ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890

**ABCDEFGHIJKLMNOPQRSTUVWXYZ**  
**abcdefghijklmnopqrstuvwxyz**  
**1234567890**



195 mm

195 mm

2 mm

2mm thick clear plastic (PET-238-RG2) with tactile print, message & icons

Surface and message painted in Matthews Paint MP-11557 enamel base paint using Frost-Edge mounted to exterior wall surface with 3M 248 Exterior Mounting Tape and Solignum

Tactile graphics, message and line painted in MP-11557 enamel base paint directly fused on the 1st surface

Do not use STAMP PAINT for Exterior signs, here it will be painted

Grade 1 Braille, colour to match background

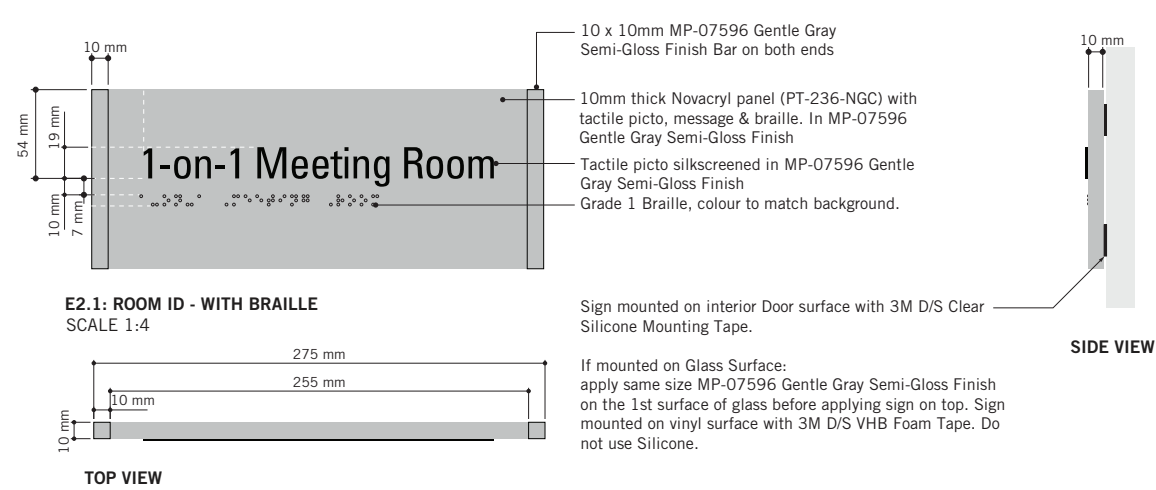
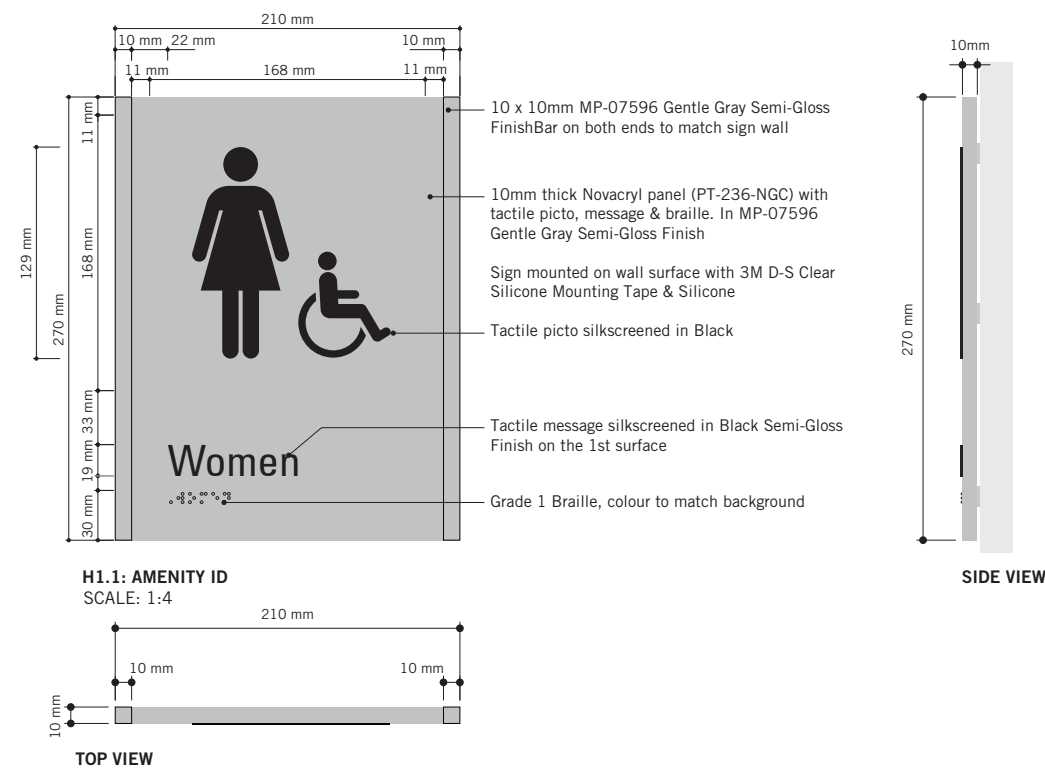
1/2 Sign Post Area 60

14.2 ACCESSIBLE ENTRANCE ID - EXTERIOR

SCALE: 1:0

SIDE VIEW

TOP VIEW



Note:  
Typical colours for all Toronto Police  
Service Standards building upgrades.

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR TENDER	2022-05-25
D	RE-ISSUED FOR TENDER	2022-09-12

**ENTRO**  
33 Harbour Square, Suite 202  
Toronto, Canada M5J 2G2

**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 679 1930 fax 416 675 4620  
[ibigroup.com](http://ibigroup.com)

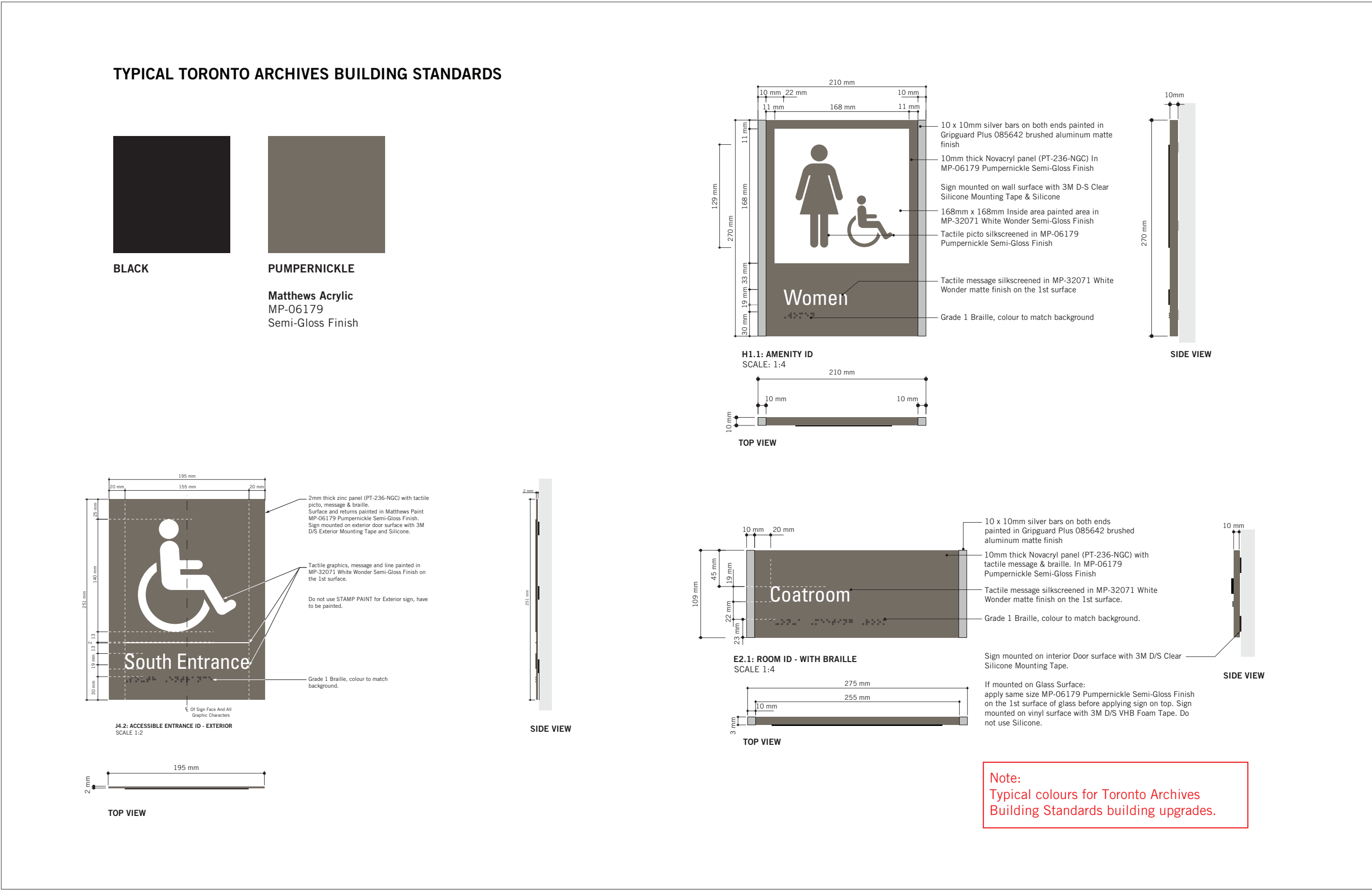
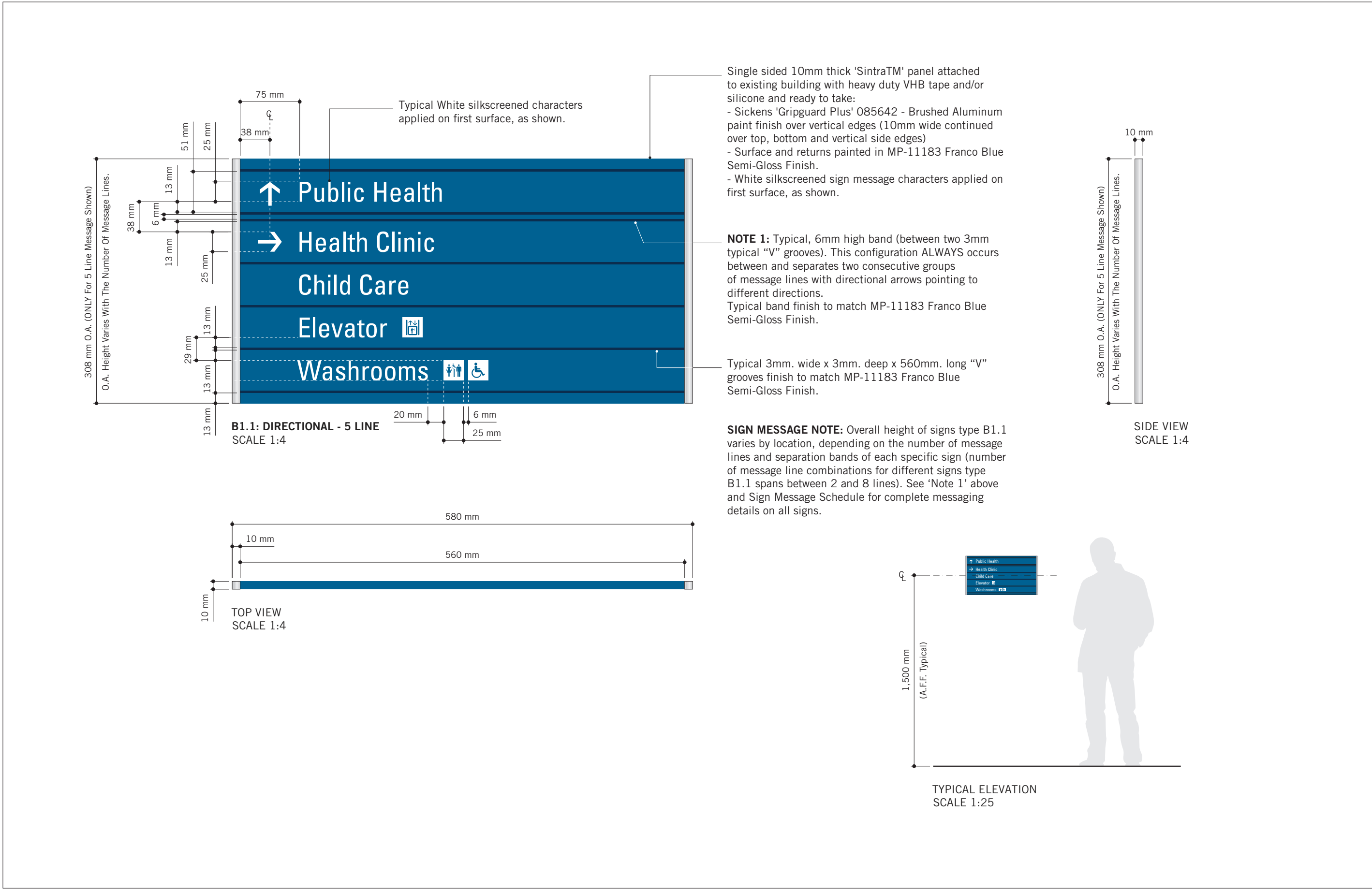
PROJECT TITLE  
CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS  
GROUP 28 BUILDINGS

PROJECT NO:  
9119 – 19 – 0162 / IBI 122260

SHEET TITLE	SIGNAGE & WAYFINDING DETAILS
	GENERAL SPECIFICATIONS

D



**COPYRIGHT**

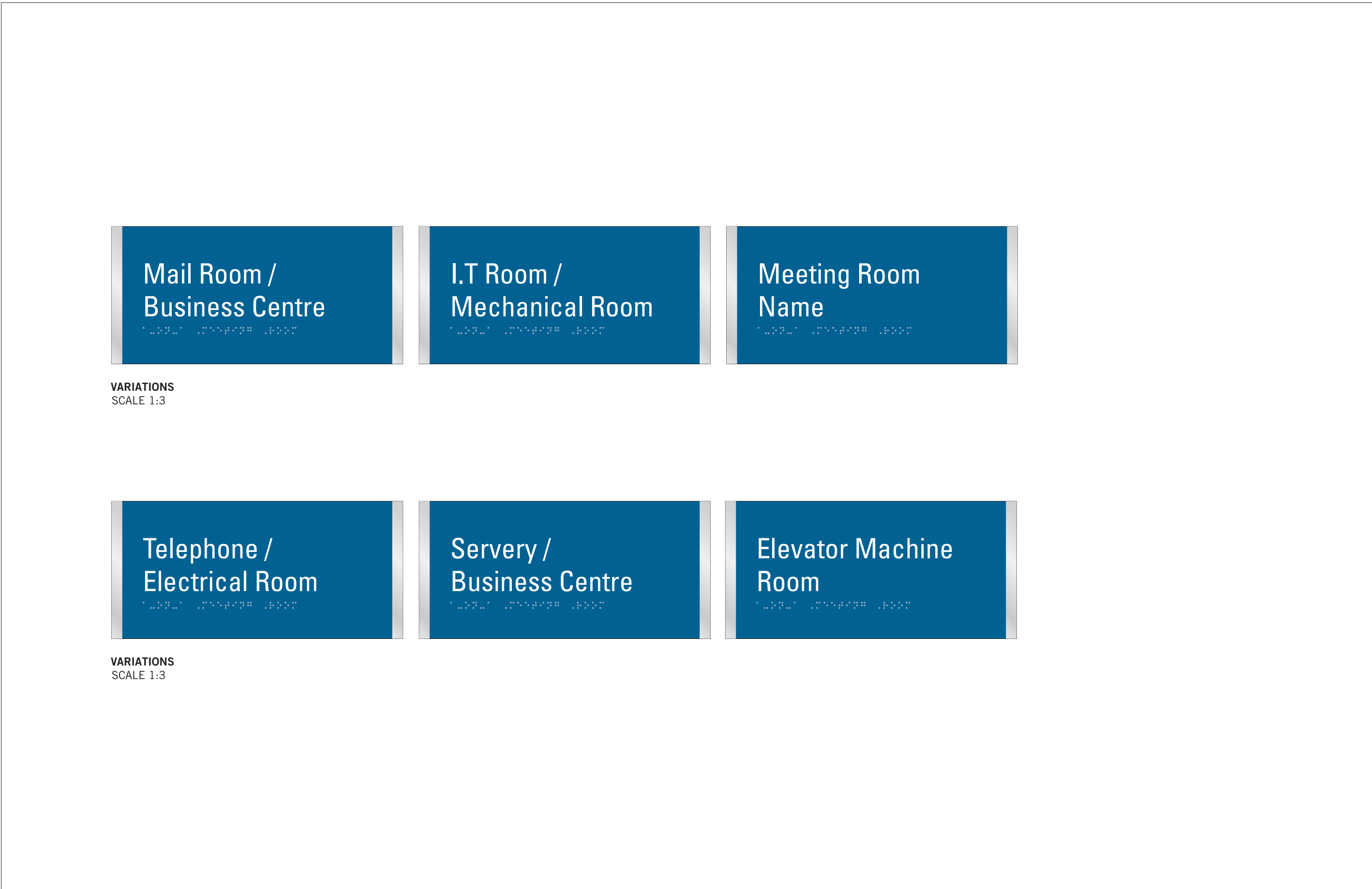
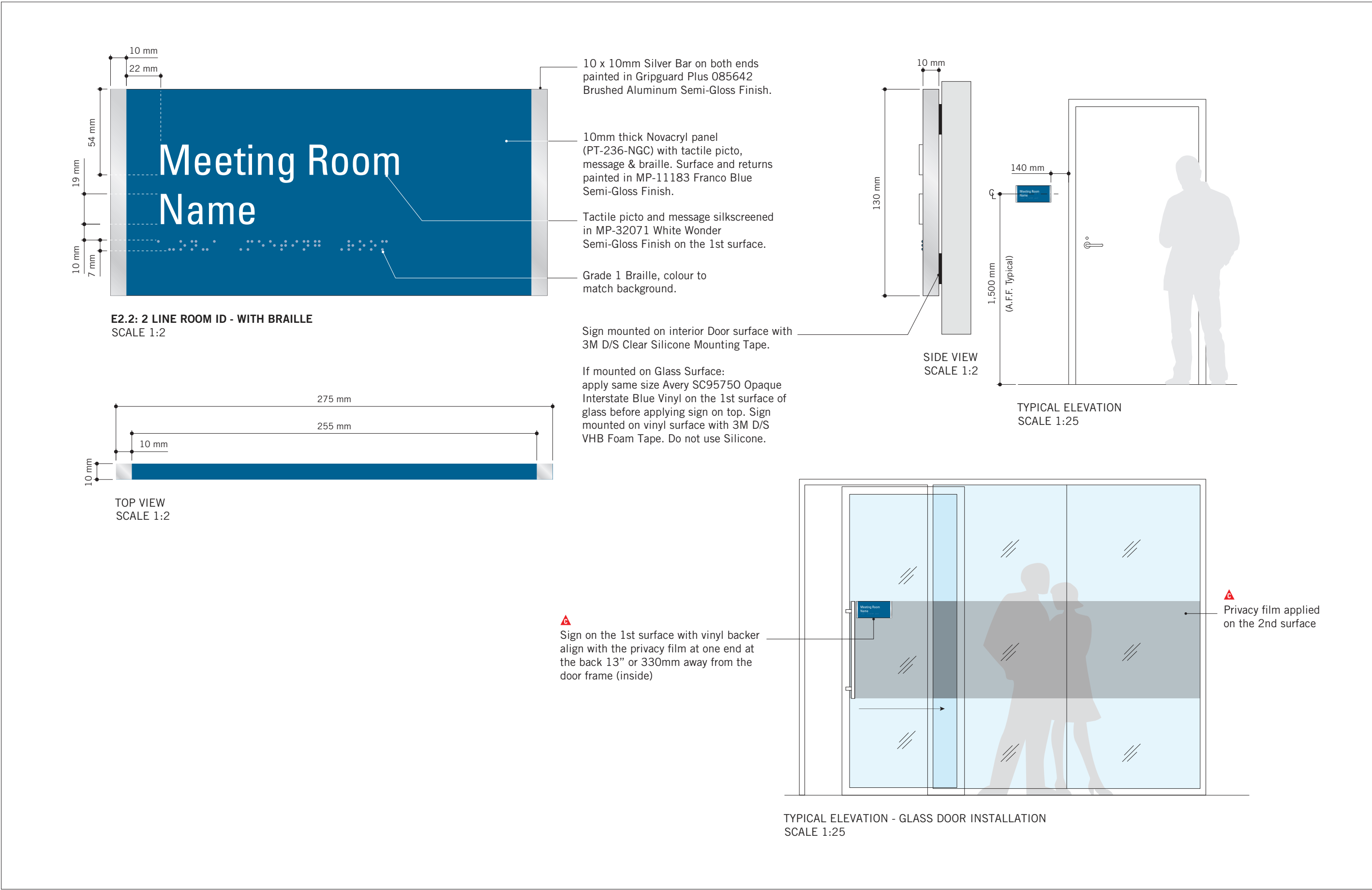
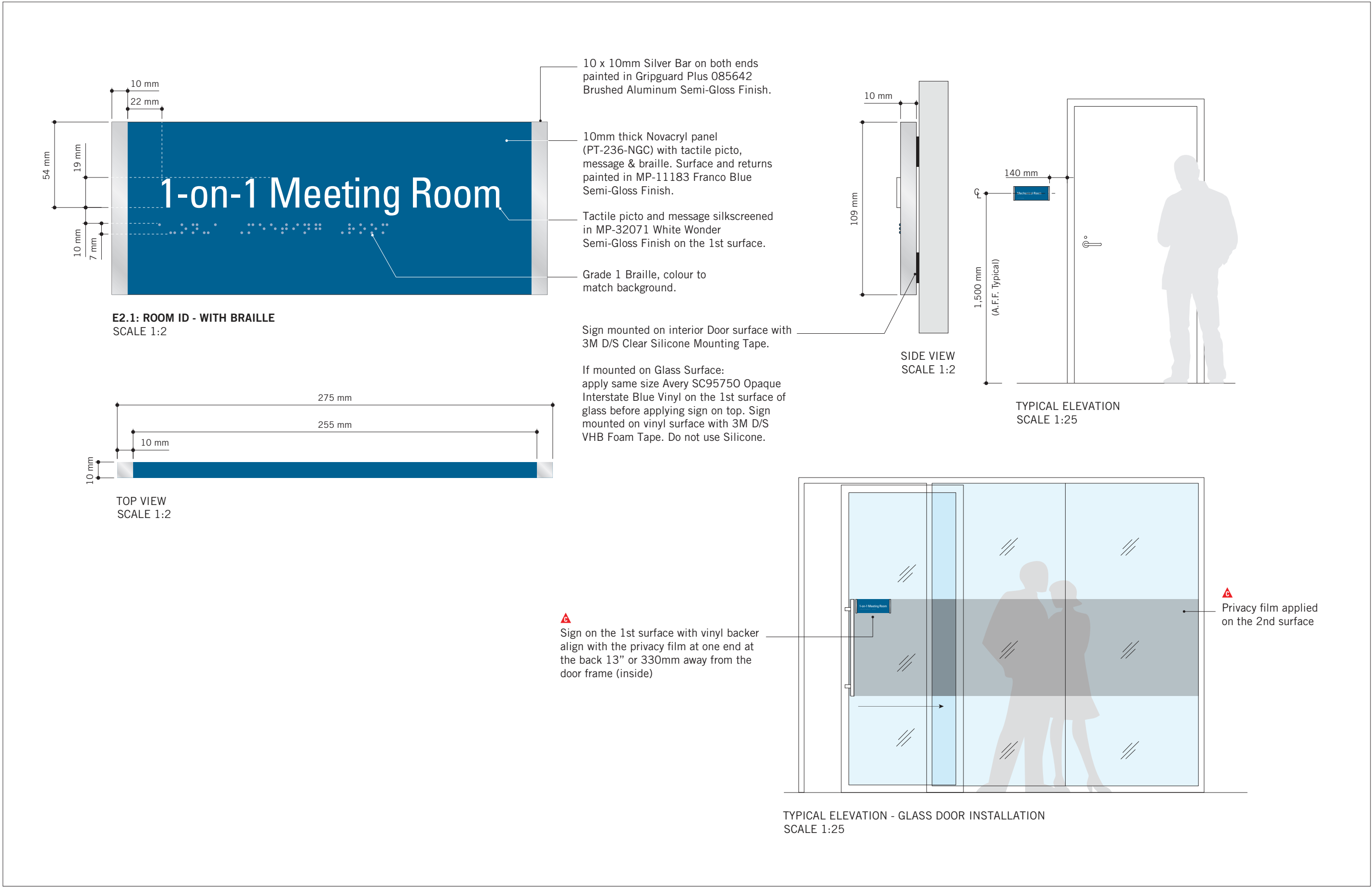
This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

**IBI Group Professional Services (Canada) Inc.**  
is a member of the IBI Group of companies

**ISSUES**

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR TENDER	2022-05-25
D	RE-ISSUED FOR TENDER	2022-09-12





CLIENT

**CITY OF TORONTO**

**Toronto**

55 John ST.  
TORONTO, ON  
M5V 3C6

**COPYRIGHT**  
This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

**IBI Group Professional Services (Canada) Inc.**  
is a member of the IBI Group of companies

**ISSUES**

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR TENDER	2022-05-25
D	RE-ISSUED FOR TENDER	2022-09-12

**CONSULTANTS**  
**ENTRO**  
33 Harbour Square, Suite 202  
Toronto, Canada M5J 2G2

SEAL

**PRIME CONSULTANT**  
**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 675 1830 fax 416 675 4620  
[ibigroup.com](http://ibigroup.com)

**PROJECT TITLE**  
**CITY OF TORONTO**  
**ACCESSIBILITY UPGRADES**

**PROJECT ADDRESS**  
**GROUP 28 BUILDINGS**

**PROJECT NO:**  
9119 – 19 – 0162 / IBI 122260

**DRAWN BY:**  
**M.LOW**

**CHECKED BY:**  
**C.D. SCHNOBB**

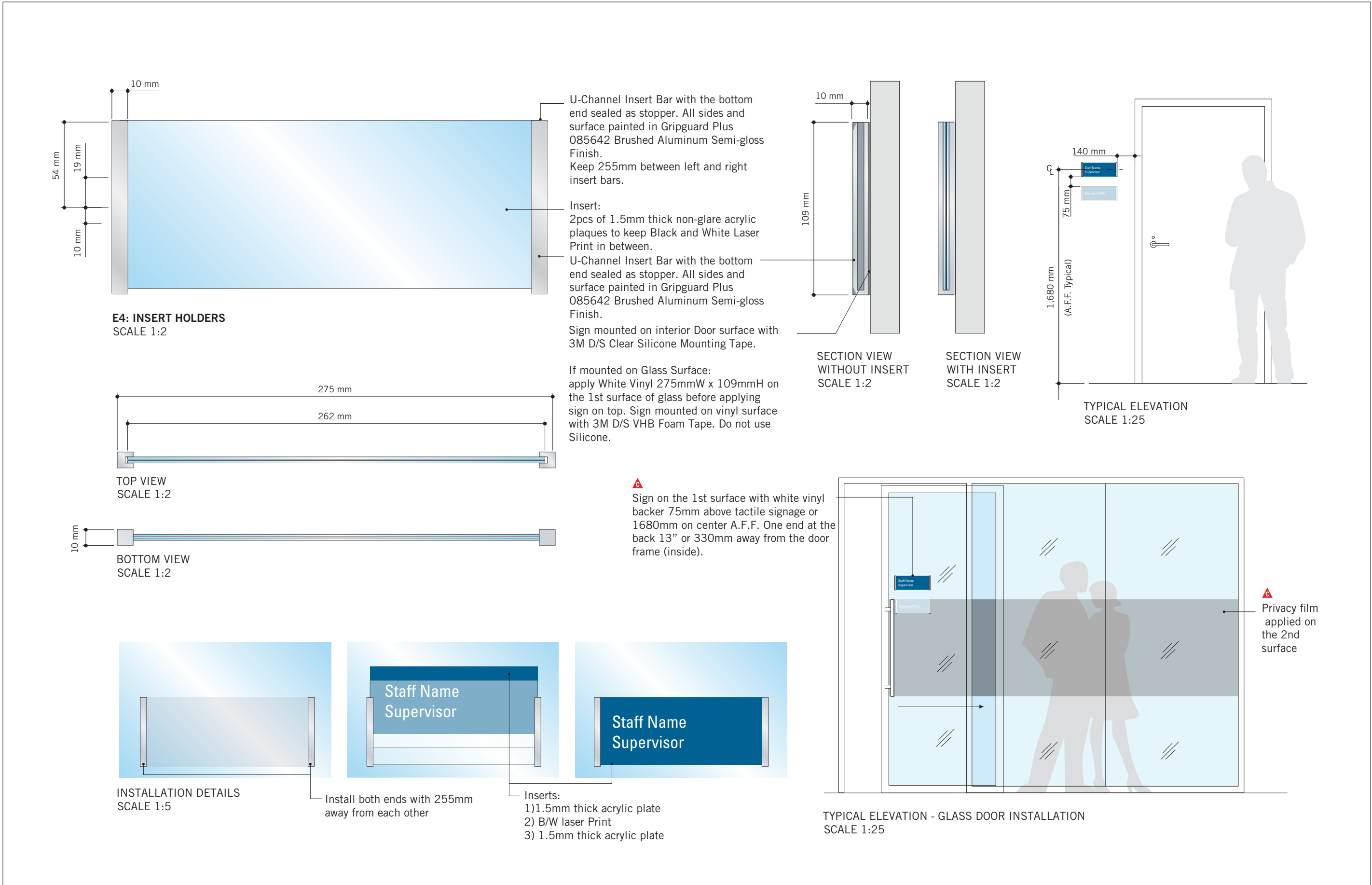
**PROJECT MGR:**  
**R. DALY**

**APPROVED BY:**

**SHEET TITLE**  
**SIGNAGE & WAYFINDING**  
**DETAILS**  
**E2: ROOM ID**


**SHEET NUMBER**  
**D1903**

**ISSUE**  
**D**



CLIENT

CITY OF TORONTO



55 John ST.  
TORONTO, ON  
M5V 3C6

COPYRIGHT

This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.

is a member of the IBI Group of companies

ISSUES

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR TENDER	2022-05-25
D	RE-ISSUED FOR TENDER	2022-09-12


CONSULTANTS

ENTRO

33 Harbour Square, Suite 202  
Toronto, Canada M5J 2G2

SEAL

PRIME CONSULTANT



IBI GROUP

175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 675 1930 fax 416 675 4620  
[ibigroup.com](http://ibigroup.com)

PROJECT TITLE

CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

GROUP 28 BUILDINGS

PROJECT NO:

9119 – 19 – 0162 / IBI 122260

DRAWN BY:

M.LOW

CHECKED BY:

C.D. SCHNOBB

PROJECT MGR:

R. DALY

APPROVED BY:

SHEET TITLE

SIGNAGE & WAYFINDING  
DETAILS  
E4: INSERT HOLDER

SHEET NUMBER

D1904

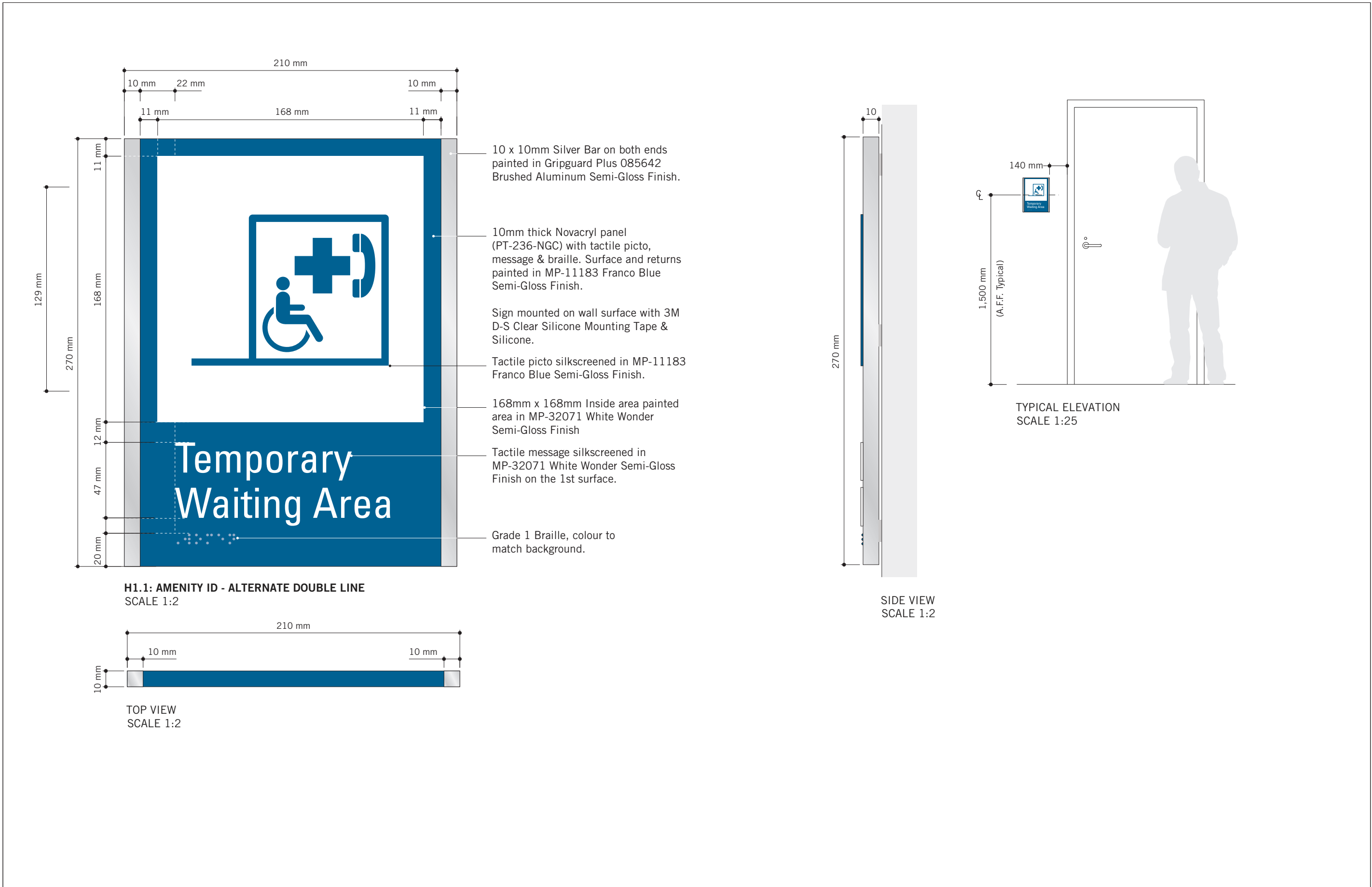
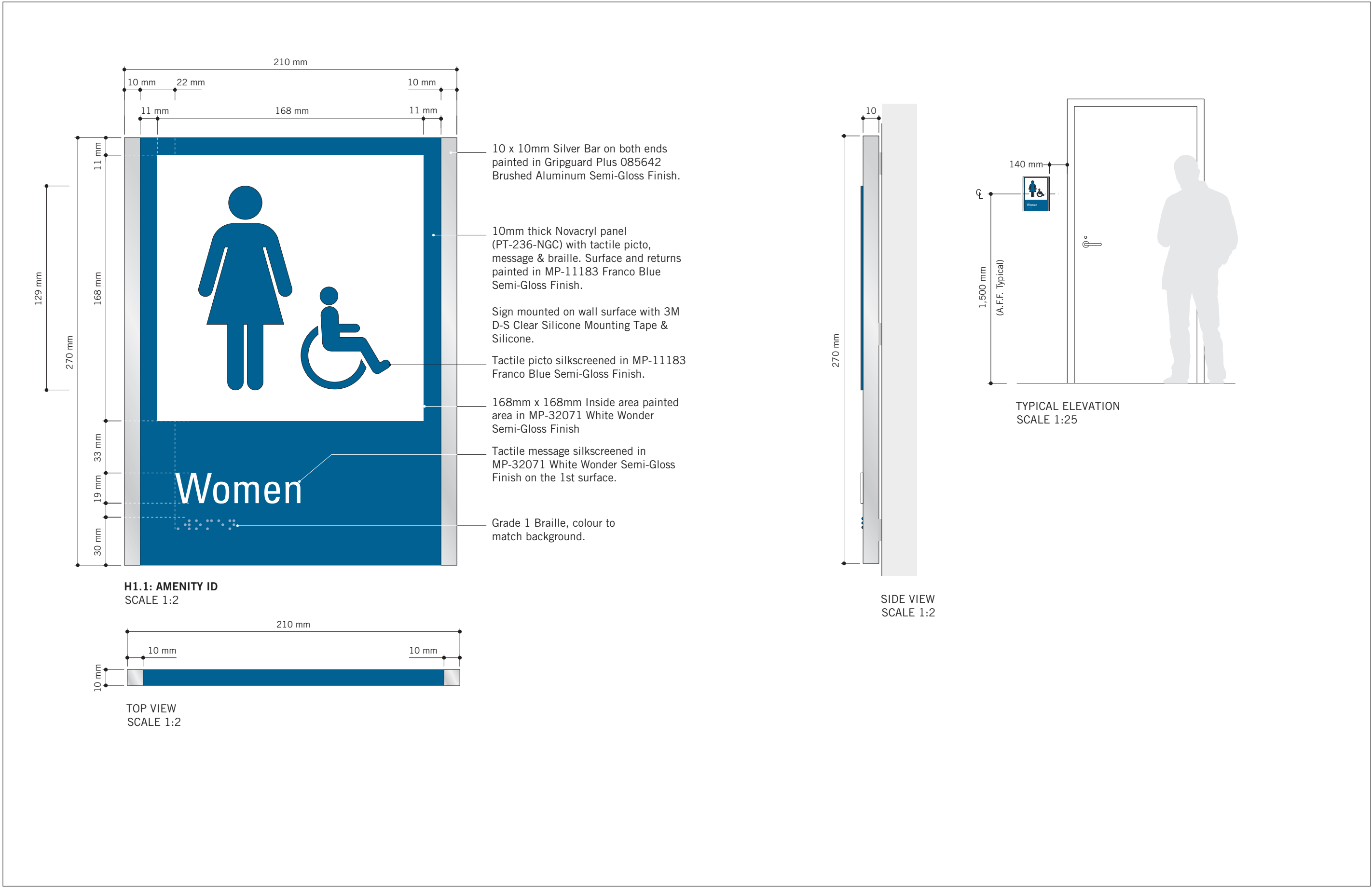
ISSUE

D

C:\Users\ana.boryanlian\Desktop\TAU-G31- 100 QUEEN ST WEST - CITY HALL.rvt

1 of 1

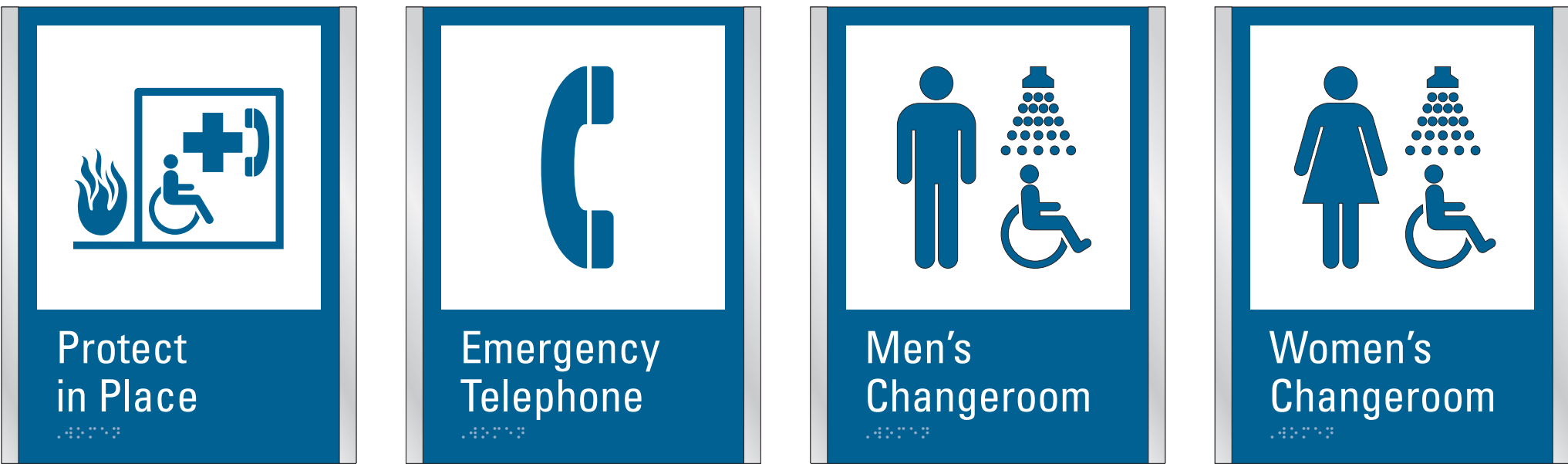
SCALE CHECK



VARIATIONS  
SCALE 1:3



VARIATIONS  
SCALE 1:3



VARIATIONS  
SCALE 1:3



ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR TENDER	2022-05-25
D	RE-ISSUED FOR TENDER	2022-09-12

CONSULTANTS  
**ENTRO**  
33 Harbour Square, Suite 202  
Toronto, Canada M5J 2G2

SEAL

PRIME CONSULTANT  
**IBI GROUP**  
175 Galloway Blvd., Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 675 1830 fax 416 675 4620  
[ibigroup.com](http://ibigroup.com)

PROJECT TITLE  
CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS  
GROUP 28 BUILDINGS

PROJECT NO:  
9119 - 19 - 0162 / IBI 122260

DRAWN BY:  
**M.LOW**

CHECKED BY:  
**C.D. SCHNOBB**

PROJECT MGR:  
**R. DALY**

APPROVED BY:

SHEET TITLE  
SIGNAGE & WAYFINDING  
DETAILS

H1.1: AMENITY ID

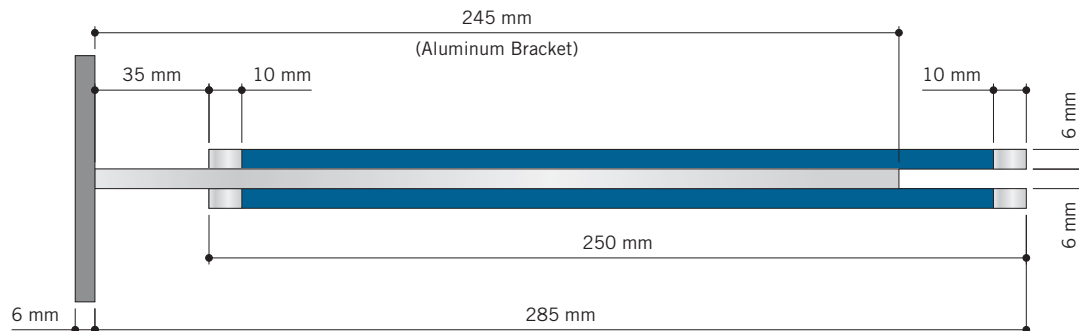
SHEET NUMBER  
**D1905**

ISSUE  
**D**





H2.1: PROJECTING AMENITY ID  
SCALE 1:2



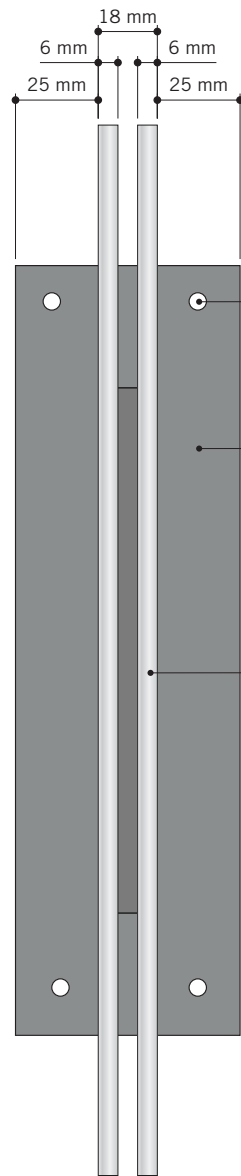
TOP VIEW  
SCALE 1:2

(2) 6mm thick 'Sintra' panels, attached back to back to the 6mm thick Aluminum wall bracket, as shown.  
Paint sign face (230mm wide continued over top & bottom) in Matthews Paint Semi-Gloss Finish MP-11183 Franco Blue.

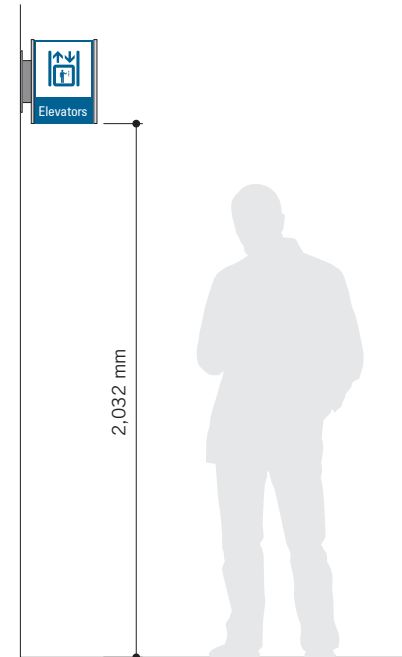
Vertical edges (10mm wide continued over top, bottom and vertical edges) painted in Gripguard Plus 085642 Brushed Aluminum Semi-Gloss Finish.

3M 7725-20 Opaque Matte White Vinyl with knocked-out graphics applied to both sign faces.

3M 7725-20 Opaque Matte White Vinyl Letters applied to both sign faces.



SIDE VIEW  
SCALE 1:2



TYPICAL ELEVATION  
SCALE 1:25

(4) 1/4" C/S Toggle bolts into existing drywall (TBC). Heads painted to match.  
6mm (1/4") thick Aluminum Wall Plate Painted in Gripguard Plus 085642 Brushed Aluminum.  
C/W (2) grooves to accept aluminum support bracket - welded through plate.  
(2) 6mm thick Sintra panels, attached back to back to 6mm thick Aluminum bracket.



VARIATIONS  
SCALE 1:4



ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR TENDER	2022-05-25
D	RE-ISSUED FOR TENDER	2022-09-12

CONSULTANTS  
**ENTRO**  
33 Harbour Square, Suite 202  
Toronto, Canada M5J 2G2

SEAL

PRIME CONSULTANT  
**IBI GROUP**  
175 Galloway Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 675 1930 fax 416 675 4620  
[ibigroup.com](http://ibigroup.com)

PROJECT TITLE  
CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS  
GROUP 28 BUILDINGS

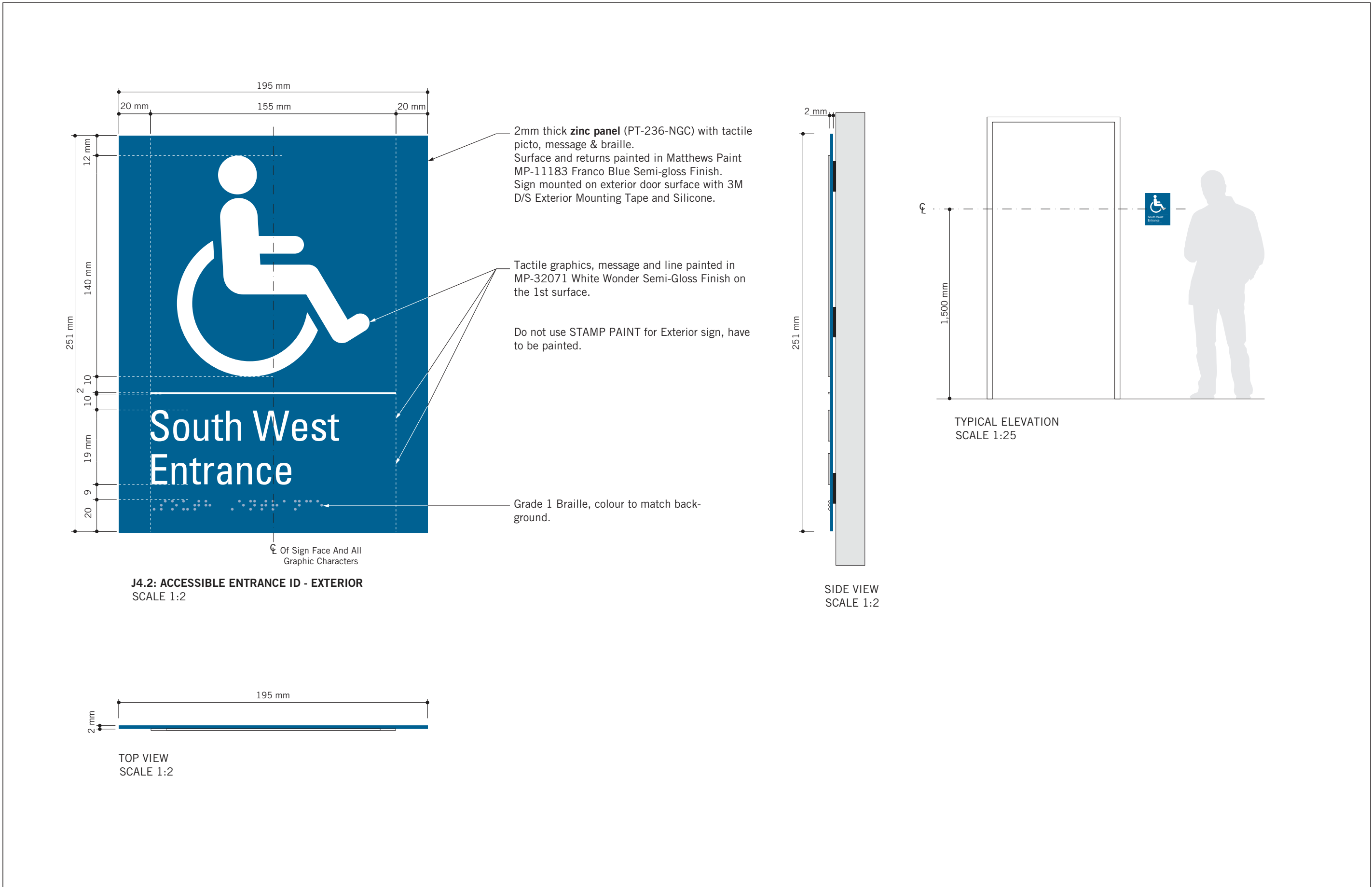
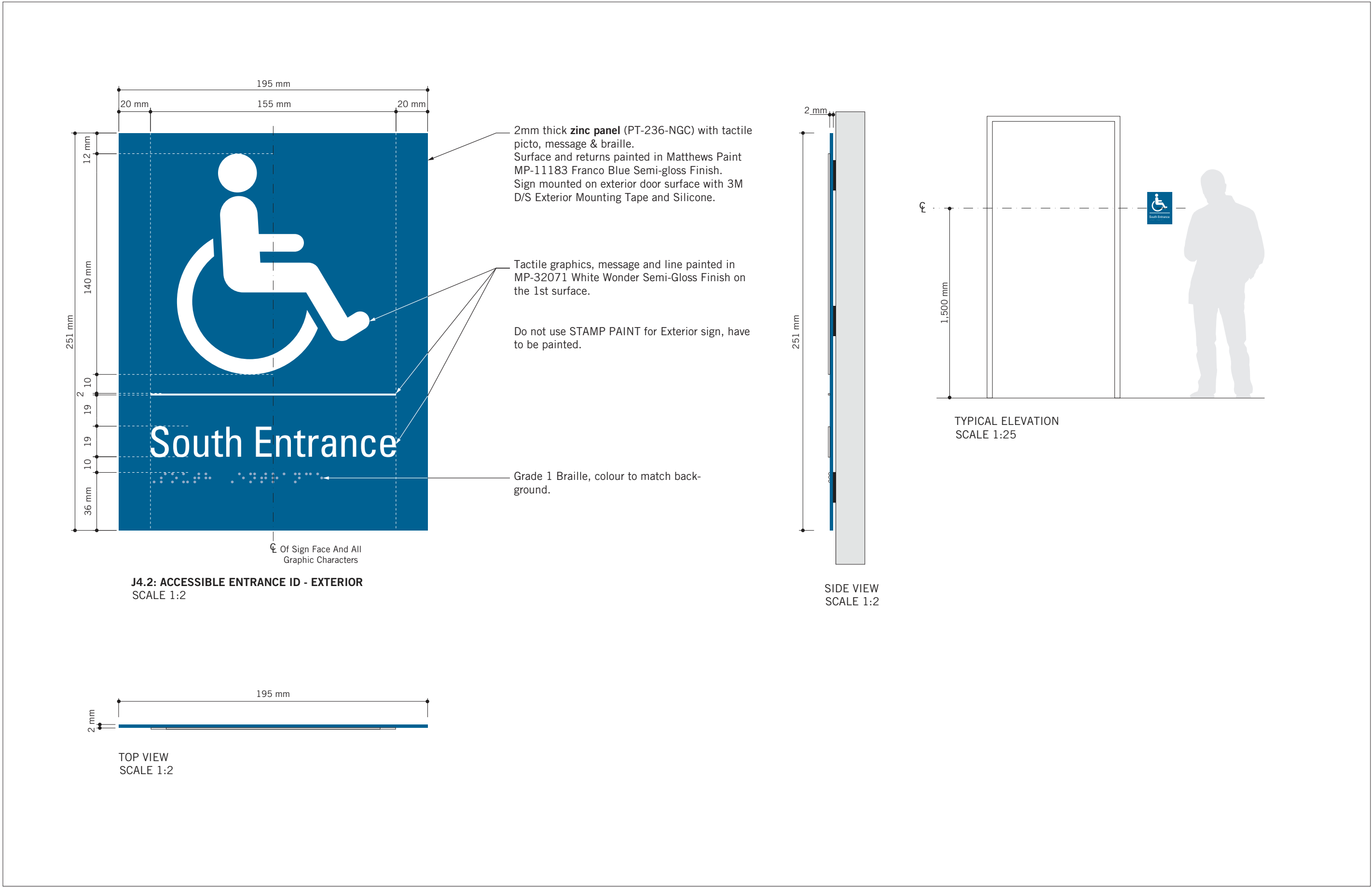
PROJECT NO:  
9119 - 19 - 0162 / IBI 122260

DRAWN BY: <b>M.LOW</b>	CHECKED BY: <b>C.D. SCHNOBB</b>
PROJECT MGR: <b>R. DALY</b>	APPROVED BY:

SHEET TITLE  
SIGNAGE & WAYFINDING  
DETAILS  
H2.1:PROJECTING AMENITY  
ID

SHEET NUMBER  
**D1906**

ISSUE  
**D**



VARIATIONS  
SCALE 1:3



VARIATIONS  
SCALE 1:3

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR TENDER	2022-05-25
D	RE-ISSUED FOR TENDER	2022-09-12

CONSULTANTS  
**ENTRO**  
33 Harbour Square, Suite 202  
Toronto, Canada M5J 2G2

SEAL

PRIME CONSULTANT  
  
**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 675 1830 fax 416 675 4620  
[ibigroup.com](http://ibigroup.com)

PROJECT TITLE  
**CITY OF TORONTO  
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS  
**GROUP 28 BUILDINGS**

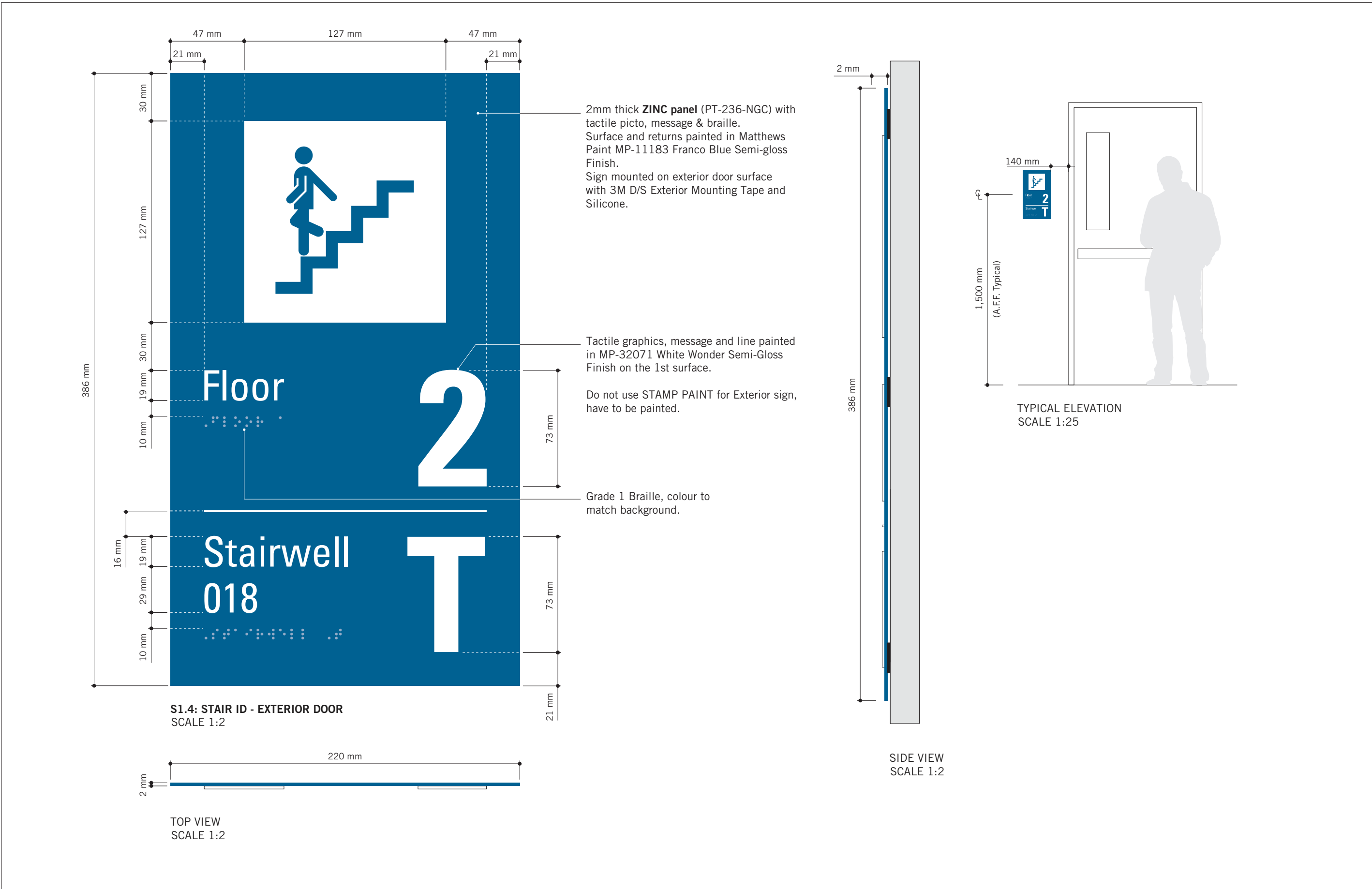
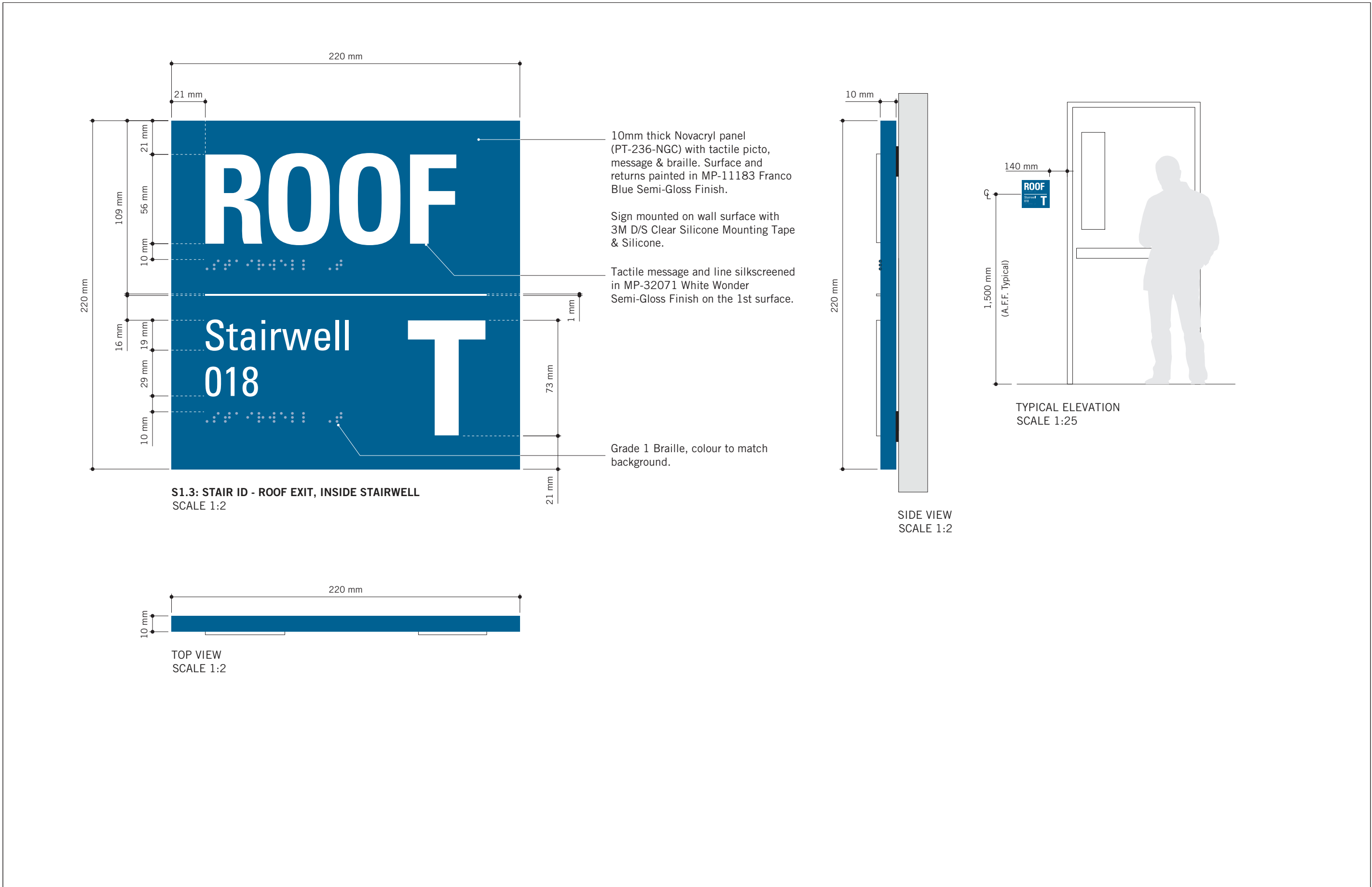
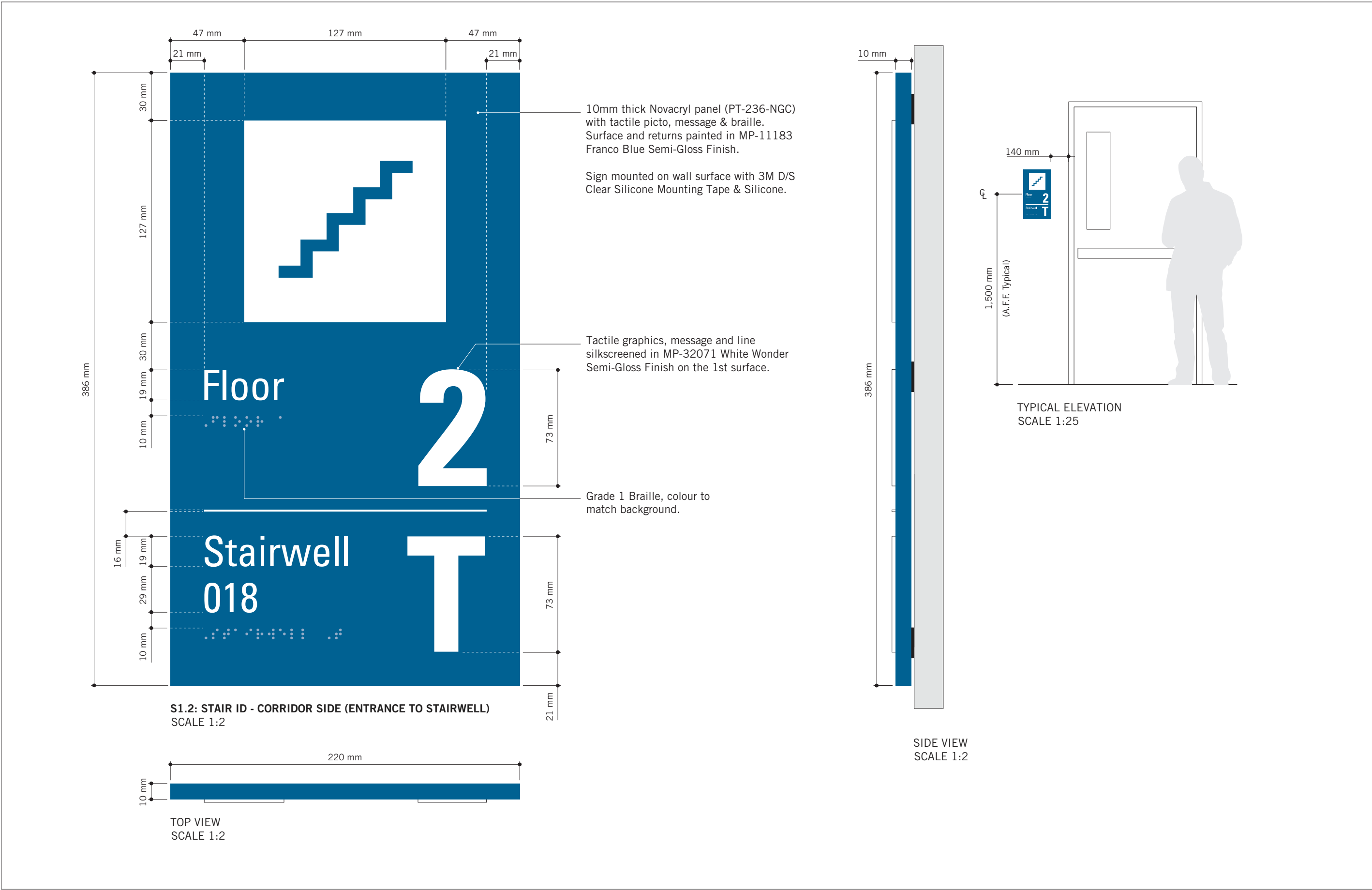
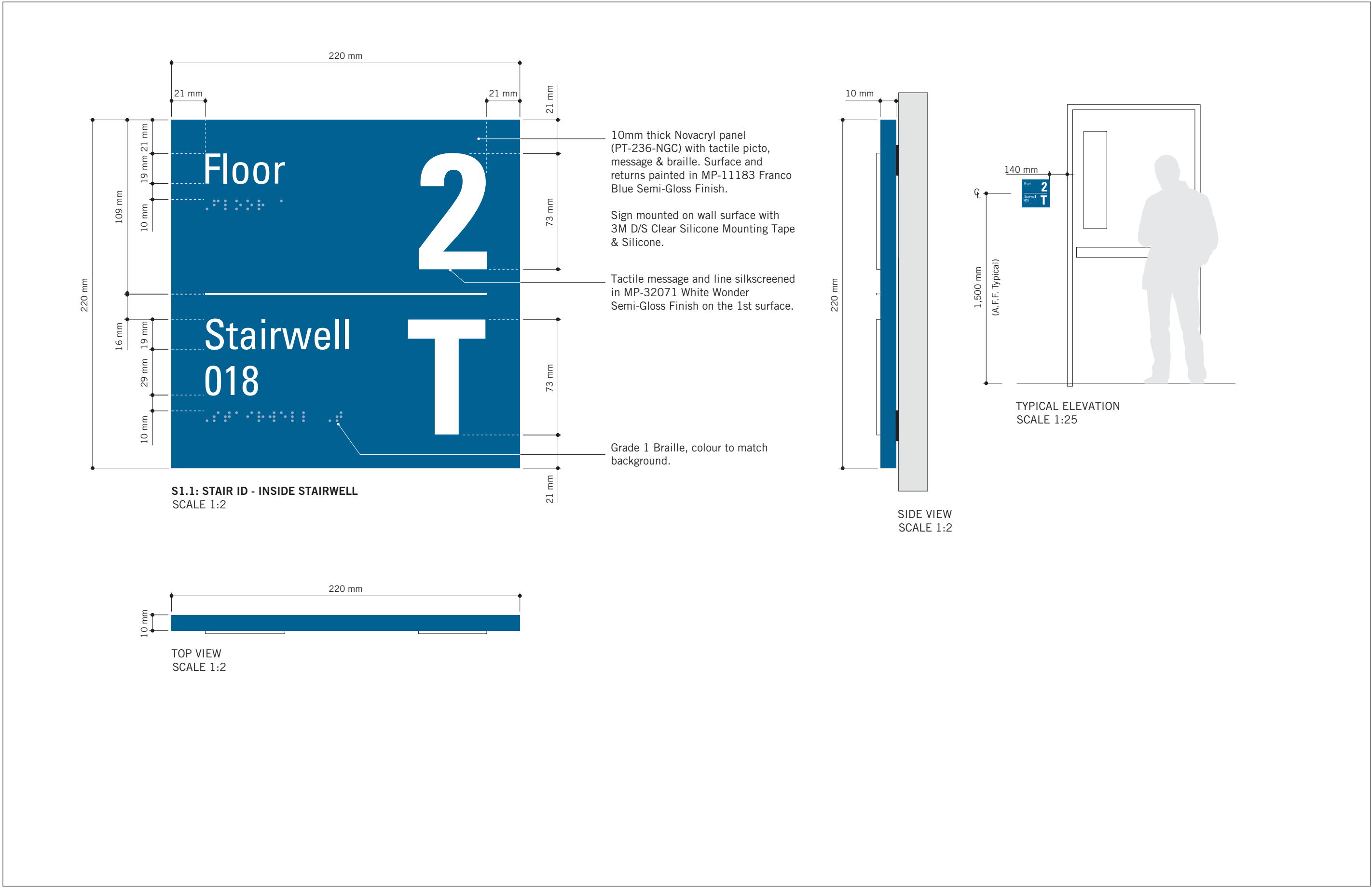
PROJECT NO:  
9119 – 19 – 0162 / IBI 122260

DRAWN BY: <b>M.LOW</b>	CHECKED BY: <b>C.D. SCHNOBB</b>
PROJECT MGR: <b>R. DALY</b>	APPROVED BY:

SHEET TITLE  
**SIGNAGE & WAYFINDING  
DETAILS  
J4: ACCESSIBLE ENTRANCE**


SHEET NUMBER  
**D1907**

ISSUE  
**D**



CLIENT

CITY OF TORONTO



55 John ST.  
TORONTO, ON  
M5V 3C6

COPYRIGHT

This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.

is a member of the IBI Group of companies

ISSUES

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR TENDER	2022-05-25
D	RE-ISSUED FOR TENDER	2022-09-12

CONSULTANTS

**ENTRO**  
33 Harbour Square, Suite 202  
Toronto, Canada M5J 2G2

SEAL

PRIME CONSULTANT



**IBI GROUP**  
175 Galaxy Blvd, Unit 100  
Toronto, ON M9W 0C9, Canada  
tel 416 675 1830 fax 416 675 4620  
[ibigroup.com](http://ibigroup.com)

PROJECT TITLE

CITY OF TORONTO  
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

GROUP 28 BUILDINGS

PROJECT NO:

9119 – 19 – 0162 / IBI 122260

DRAWN BY:

**M.LOW**

CHECKED BY:

**C.D. SCHNOBB**

PROJECT MGR:

**R. DALY**

APPROVED BY:

SHEET TITLE

SIGNAGE & WAYFINDING  
DETAILS  
S1: STAIR ID

SHEET NUMBER

D1908

ISSUE

D