

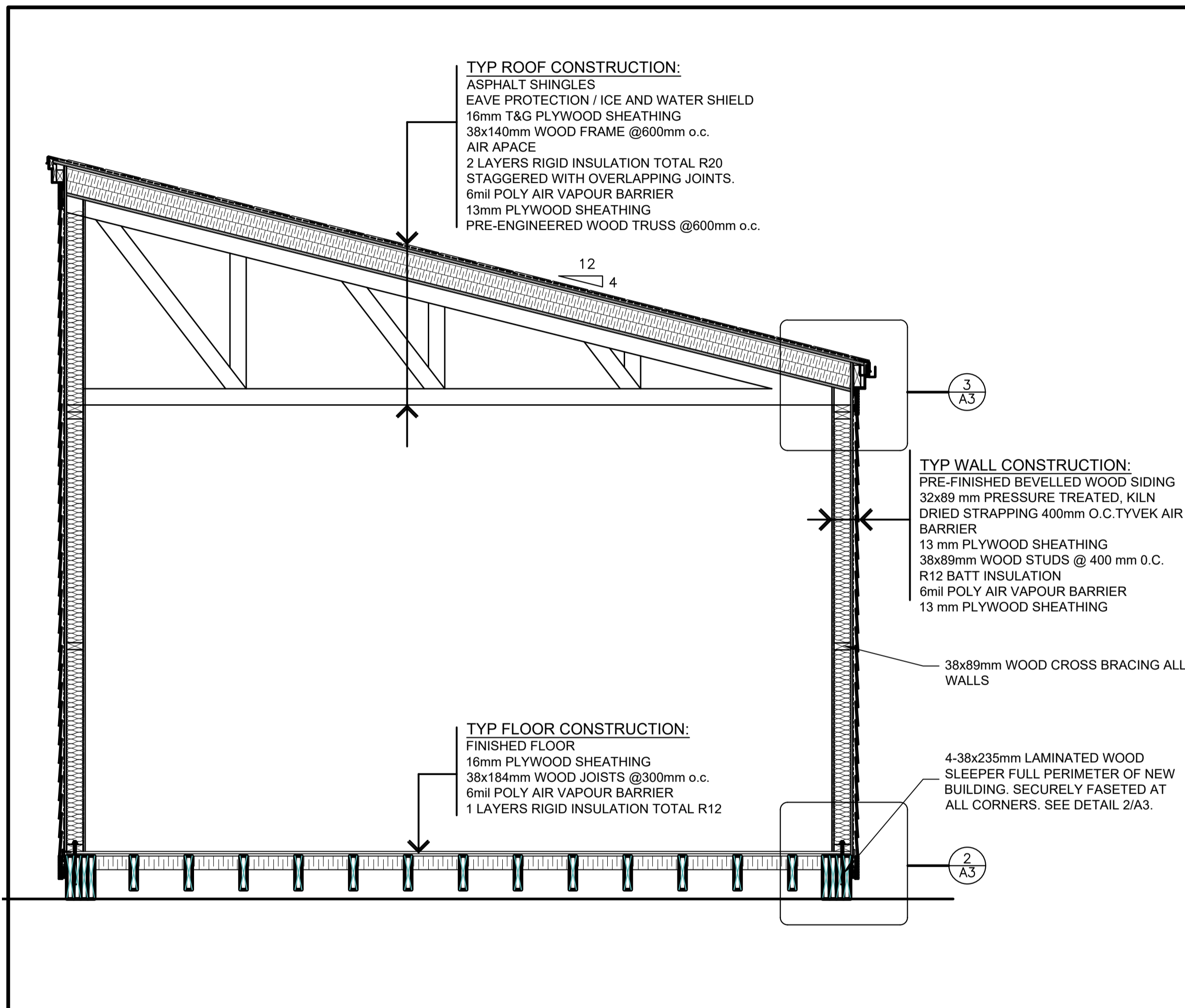
NEW CONCESSION STAND DOOR WINDOW AND FRAME SCHEDULE

Tag	Type	Width	Height	Thick	Door/Win Finish	Frame Type	Frame Finish	Hardware
A01	INSULATED METAL	914	2032	45	PT	TBPS	PT	EXTERIOR DOOR WITH LOCKSET. SEE SPEC
W01	VINYL	610	915	-	PF	VINYL	PF	VERTICAL SLIDER WITH SCREEN
W02	VINYL	1220	1220	-	PF	VINYL	PF	HORIZONTAL SLIDER WITH SCREEN

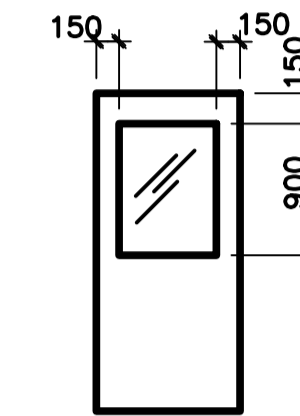
NOTE:
 TBF - THERMALLY BROKEN PRESSED STEEL
 PF - PRE-FINISHED
 PT - PAINTED

GENERAL NOTES:

- DEMOLITION & REINSTATEMENT FOR THIS PROJECT INCLUDES, BUT IS NOT LIMITED TO THE ITEMS LISTED ON DEMOLITION AND NEW CONDITIONS DRAWINGS. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING TO BECOME FAMILIAR WITH EXISTING CONDITIONS & SCOPE OF WORK. FAILURE BY THE CONTRACTOR TO ASCERTAIN THE FULL EXTENT OF THE WORK WILL NOT BE GROUNDS FOR CLAIMS OF EXTRAS AT A LATER DATE.
- READ ARCHITECTURAL DRAWINGS IN CONJUNCTION WITH CIVIL AND MECHANICAL AND ELECTRICAL DRAWINGS.
- DIMENSIONS INDICATED ARE APPROXIMATE AND REQUIRE SITE VERIFICATION BY CONTRACTOR PRIOR TO ORDERING.
- PAINT ALL EXISTING DOORS AND FRAMES THROUGHOUT AREA OF WORK. COLOUR CHOICE BY OWNER UNLESS INDICATED OTHERWISE.
- INSTALL WOOD BLOCKING AT LOCATIONS REQUIRED TO MOUNT EQUIPMENT INCLUDING BUT NOT LIMITED TO WASHROOM ACCESSORIES, SHELVING, FIRE EXTINGUISHERS.
- REPAIR ALL SURFACES, INCLUDING BUT NOT LIMITED TO WALLS, FLOORS CEILINGS, DAMAGED FROM THE REMOVAL OF EXISTING AND THE INSTALLATION OF NEW ARCHITECTURAL, MECHANICAL AND ELECTRICAL COMPONENTS.
- INSTALL NEW EXTERIOR WINDOW SHADES IN AREA OF WORK. REPAIR ADJACENT SURFACES TO LIKE NEW CONDITIONS. SEE SPEC



TOTAL OF 2 UNITS REQUIRED. LOCATION OF EACH UNIT TO BE DETERMINED ON SITE.



TYPICAL NEW EXTERIOR DOOR AND FRAME: COMMERCIAL GRADE INSULATED STEEL DOOR WITH INSET WINDOW UNIT WITH THERMALLY BROKEN PRESSED STEEL. FOR HARDWARE, SEE SPEC.

NEW WALL TYPES:

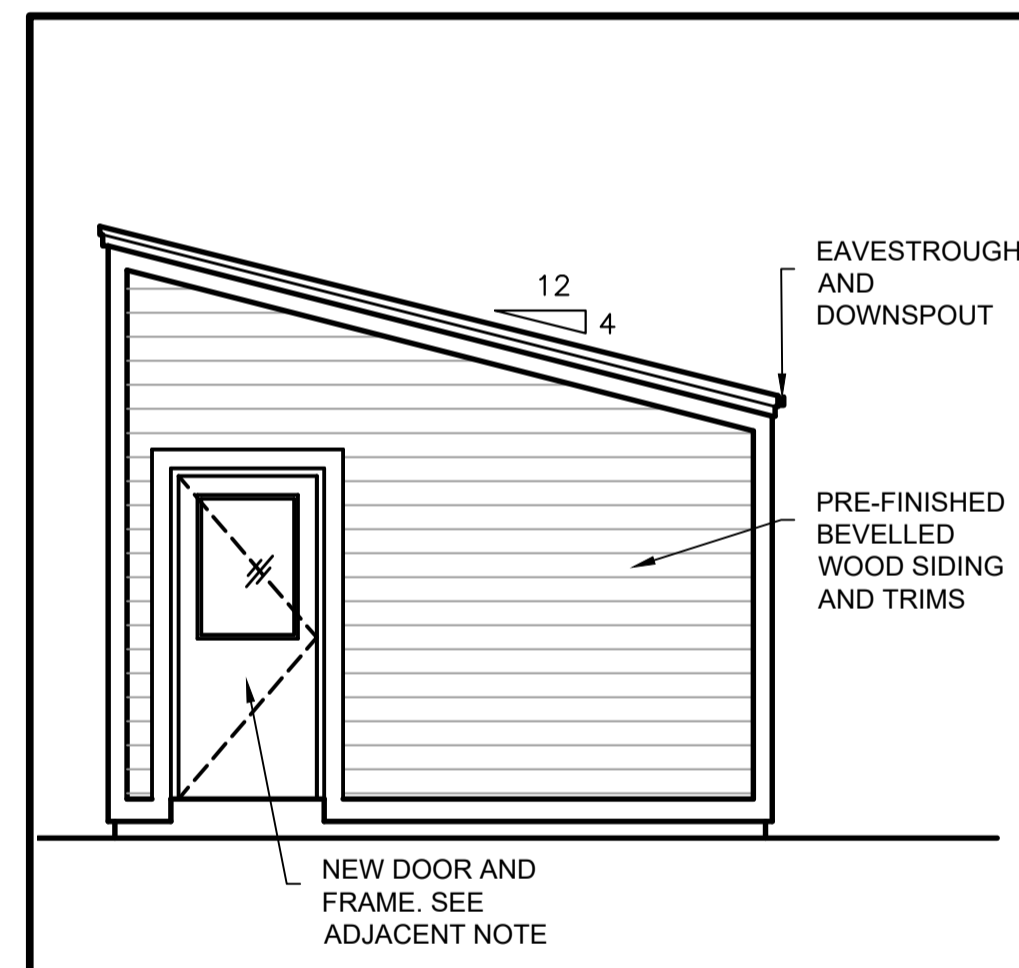
INTERIOR PARTITION
 13 mm PLYWOOD GOOD ONE SIDE
 38x89 mm WOOD STUDS @ 406 mm O.C.
 13 mm PLYWOOD GOOD ONE SIDE (EXTEND TO UNDERSIDE OF CEILING ABOVE AND SEAL)

NEW WALL NOTES:

- IN WALLS WHERE PORTIONS ARE REMOVED, INFILL EXISTING EXTERIOR STUD SPACE WITH BATT INSULATION, TO SUIT.
- ALL NEW WALL CONSTRUCTION TO BE PRIMED AND PAINTED.
- SEE DRAWINGS A1 AND A3 FOR WALL DETAILS.
- DISTANCE FROM FLOOR TO UNDERSIDE OF CEILING ABOVE: APPROX. 2400 mm.

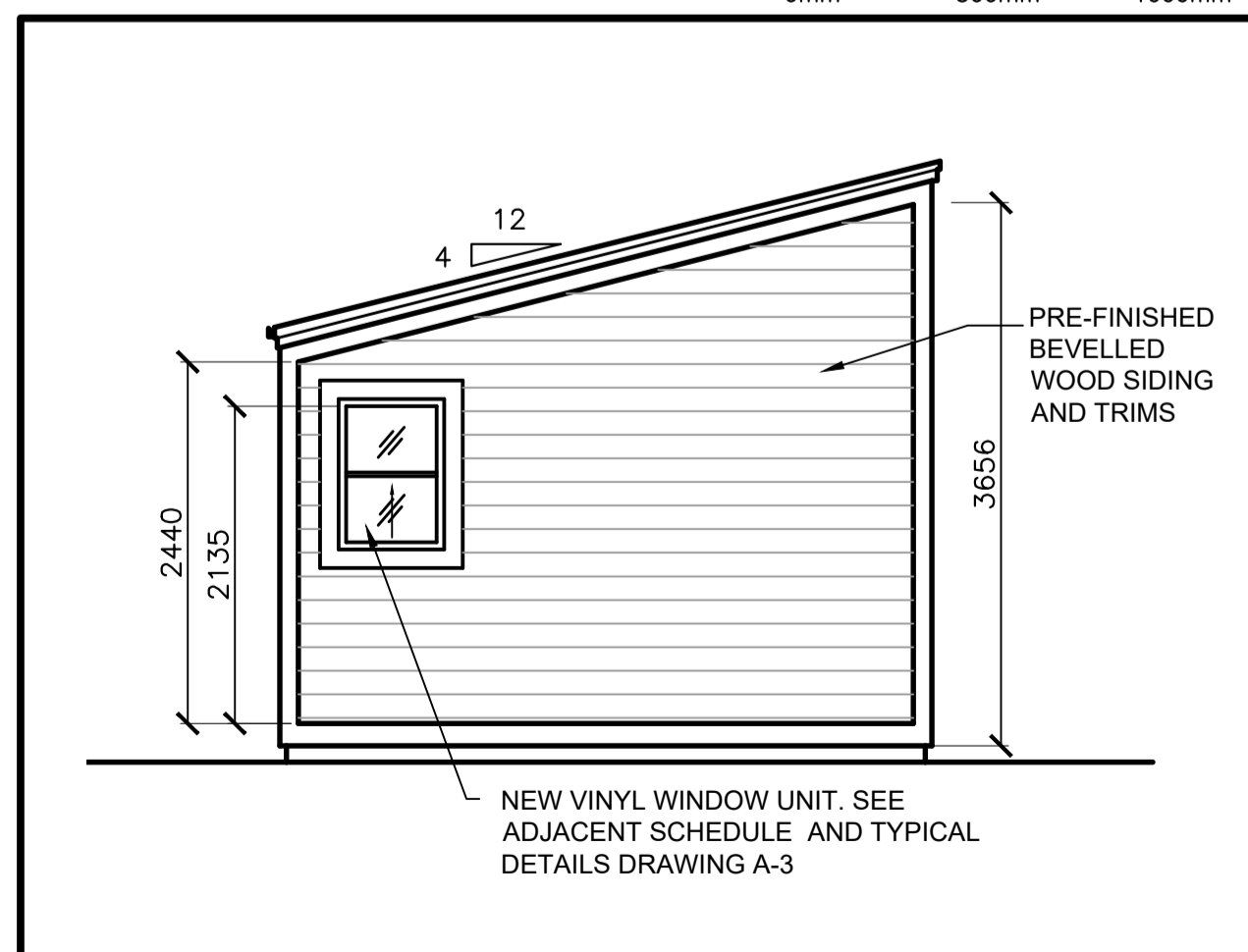
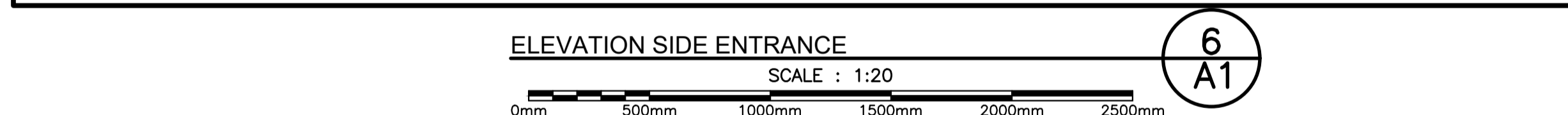
NEW TRUSS NOTES:

- SUBMIT WOOD TRUSS SHOP DRAWINGS WITH CERTIFIED STRUCTURAL ENGINEER STAMP LICENSED IN NEWFOUNDLAND LABRADOR.



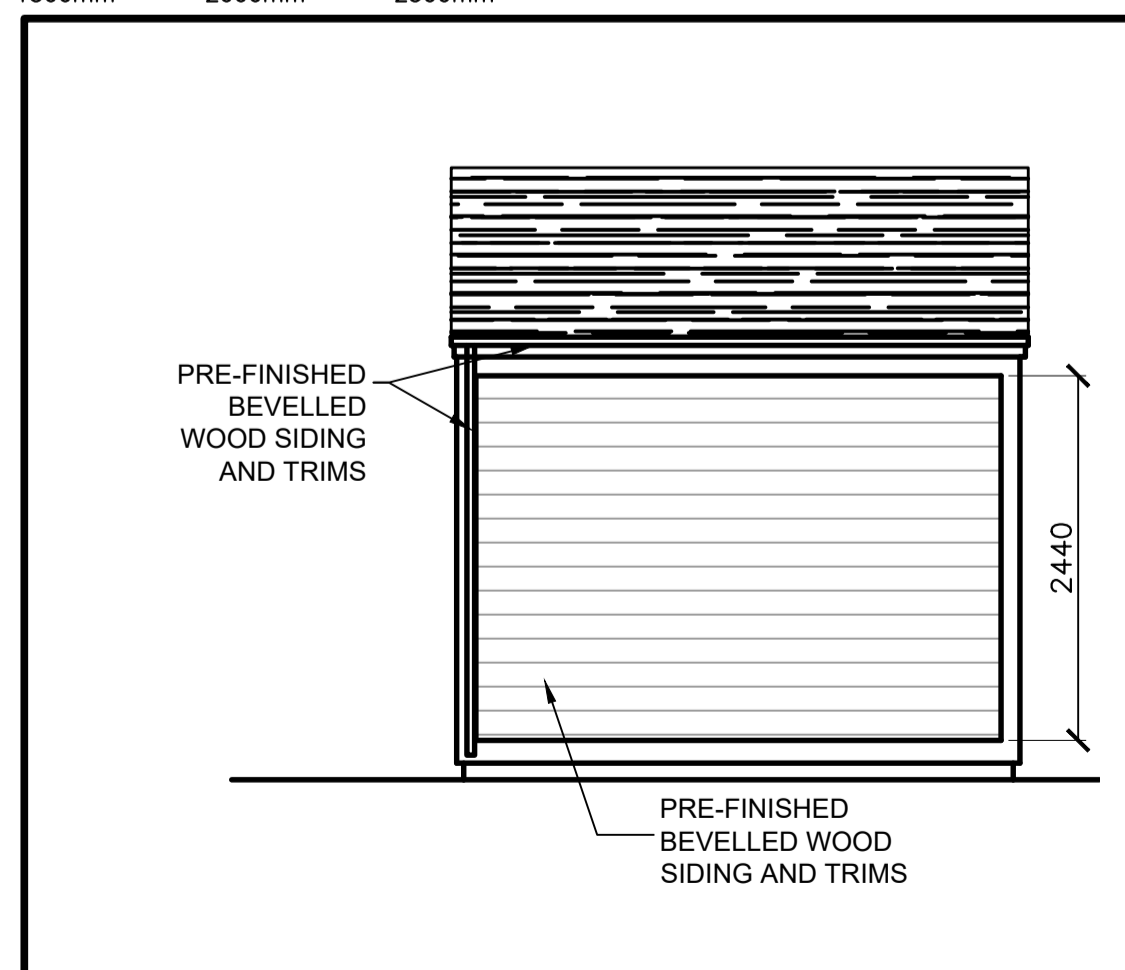
ELEVATION SIDE ENTRANCE

SCALE: 1:50



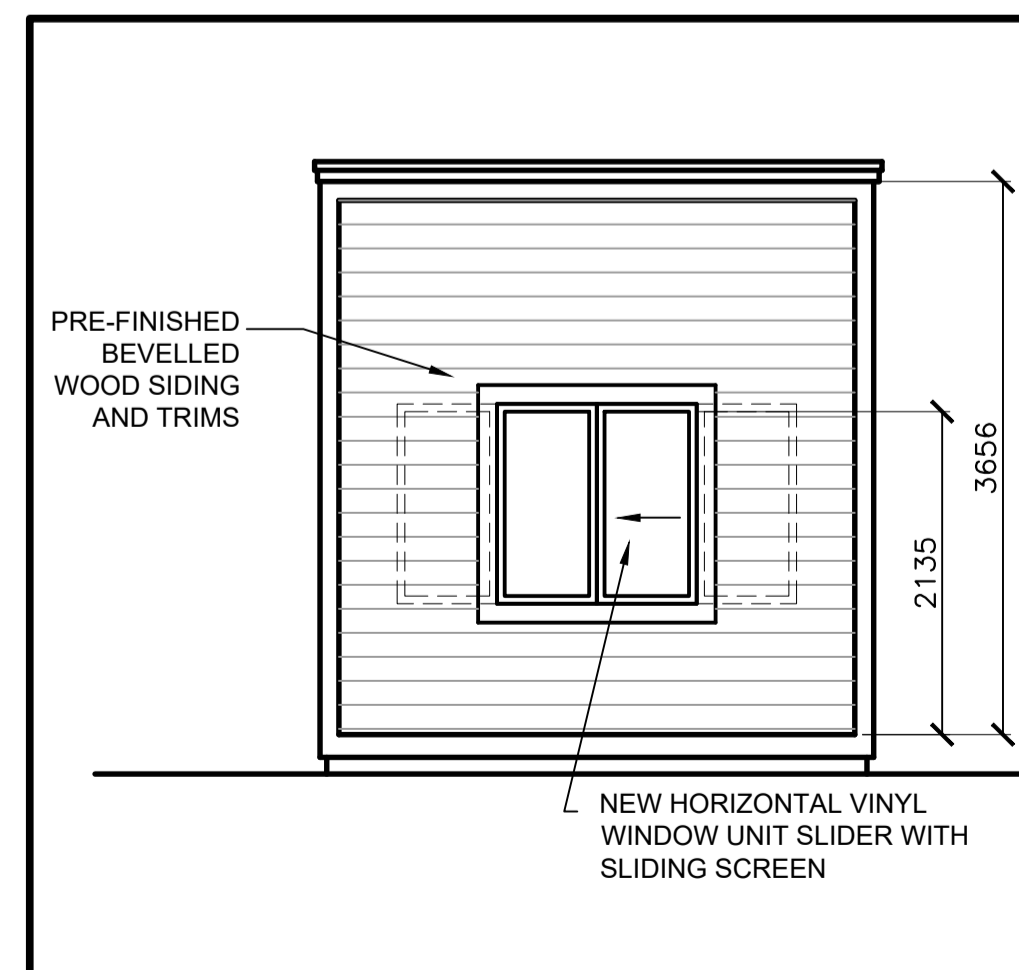
ELEVATION SIDE

SCALE: 1:50



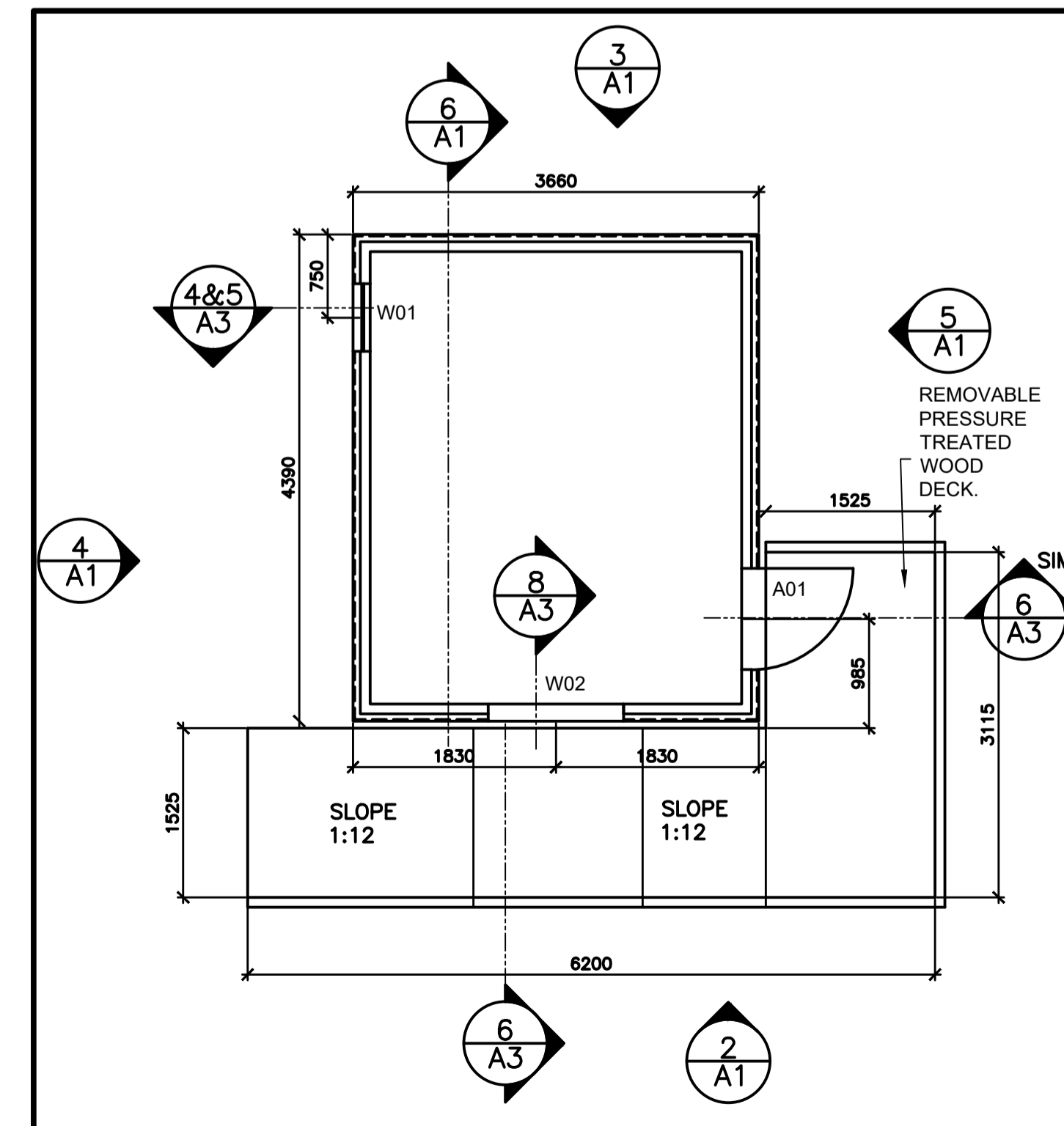
ELEVATION BACK

SCALE: 1:50



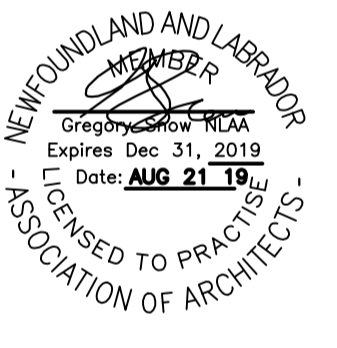
ELEVATION FRONT

SCALE: 1:50



PLAN

SCALE: 1:50



2	RE-ISSUED FOR TENDER	AUG 21 2019
0	ISSUED FOR TENDER	MAY 19 2017
revisions		date

MALADY HEAD CONCESSION AREA DEVELOPMENT

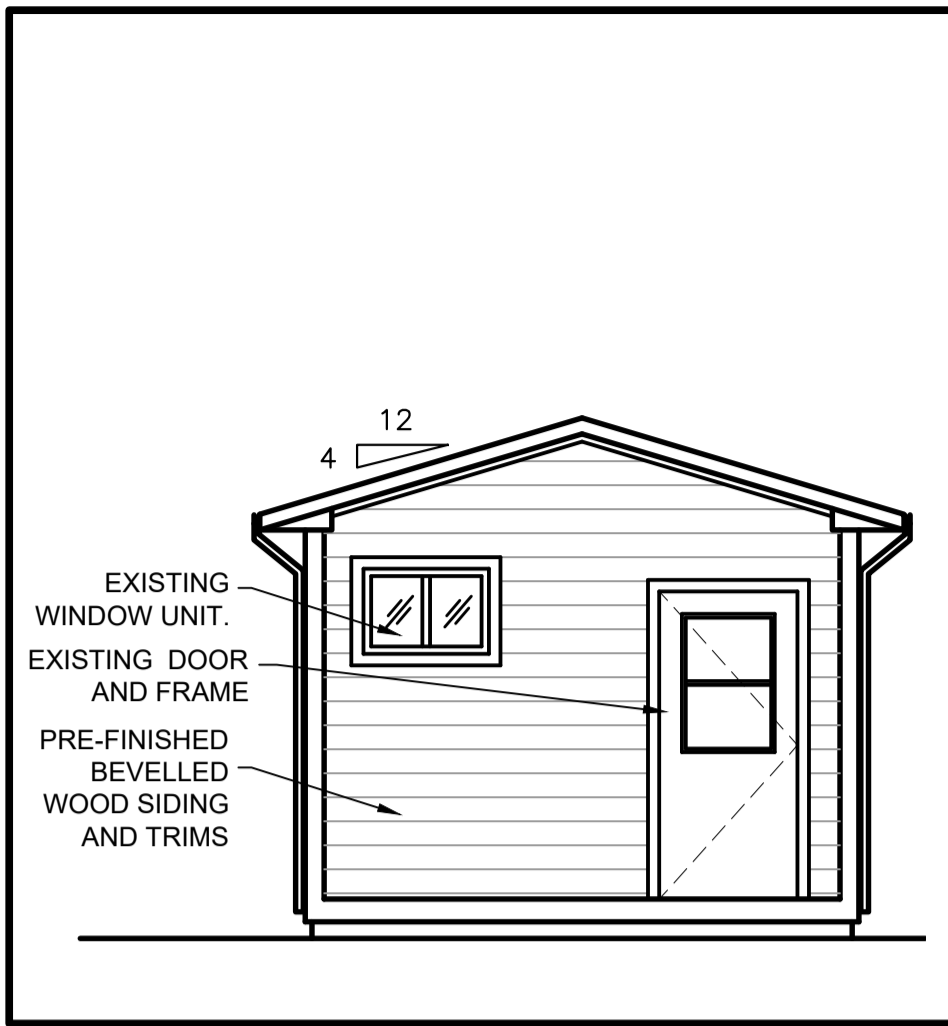
CONCESSION STAND PLANS ELEVATIONS SCHEDULES

designed	GS	conçu
date	2016 06 08	
drawn	DDW	dessiné
date	2016 06 08	
approved	GS	approuvé
date	2016 06 08	
Tender	ROBIE GOURD	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC	
project number		no. du projet

455

drawing no. no. du dessin

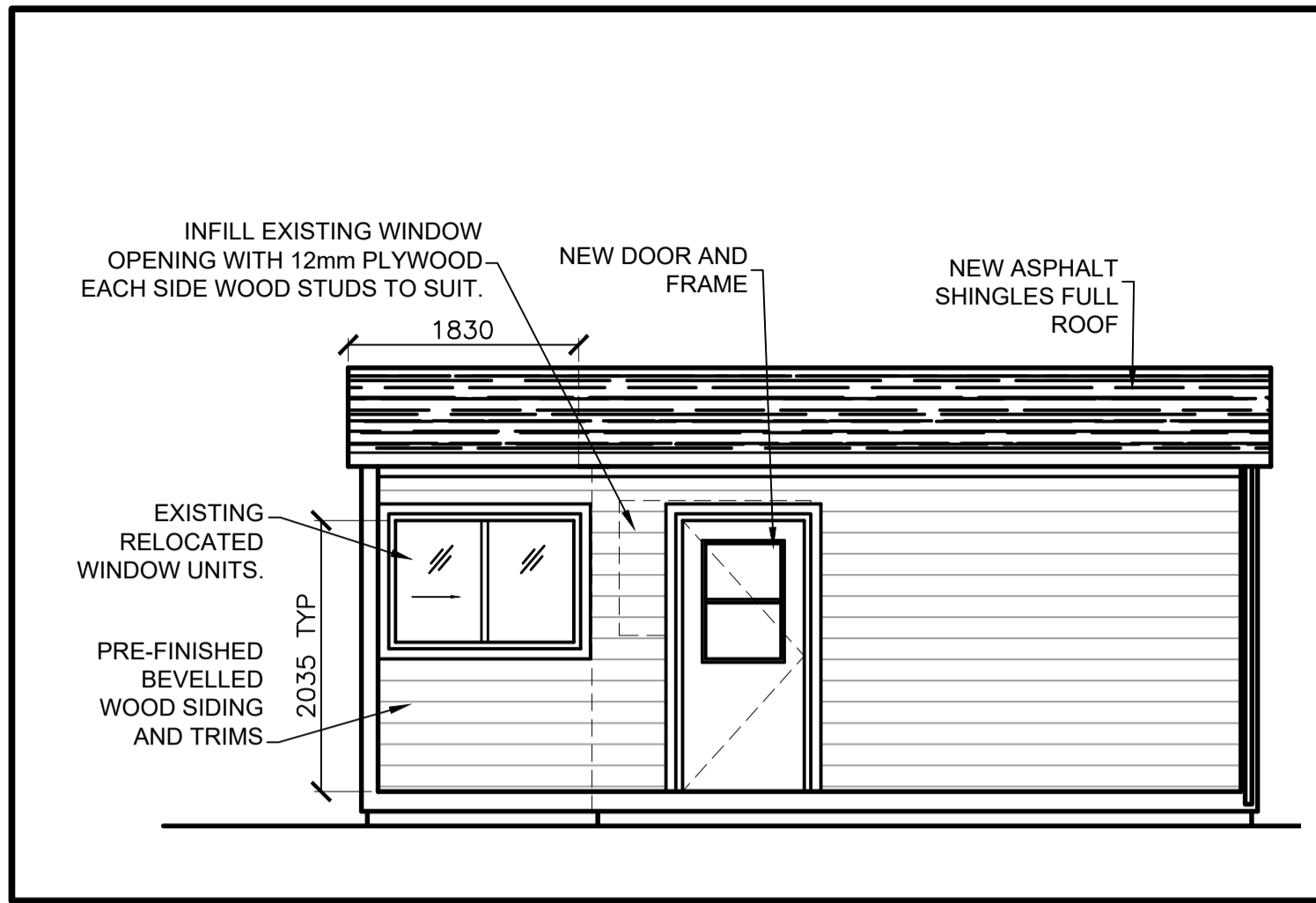
A-1



ELEVATION SIDE KIOSK NEW

SCALE: 1:50

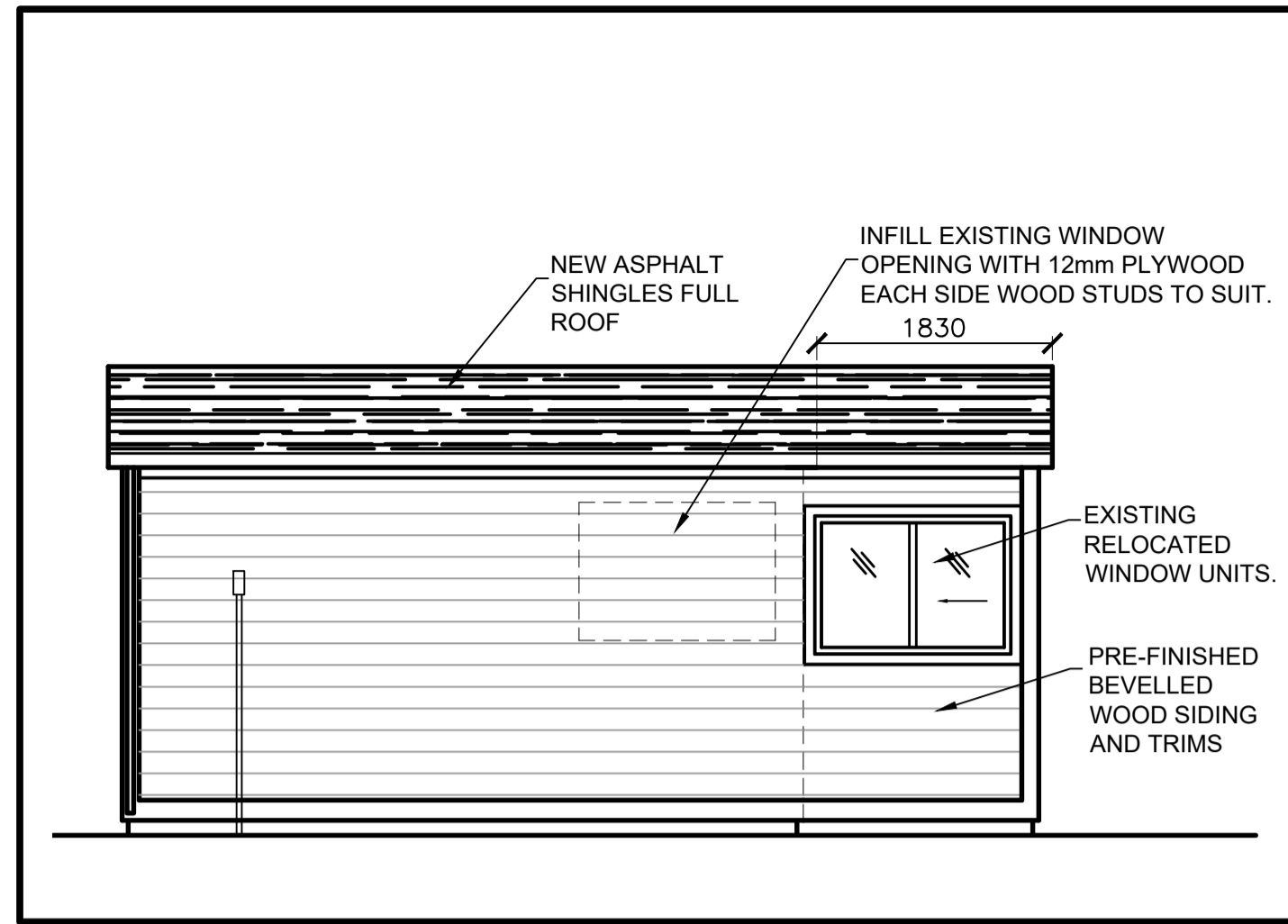
10
A2



ELEVATION SIDE KIOSK NEW

SCALE: 1:50

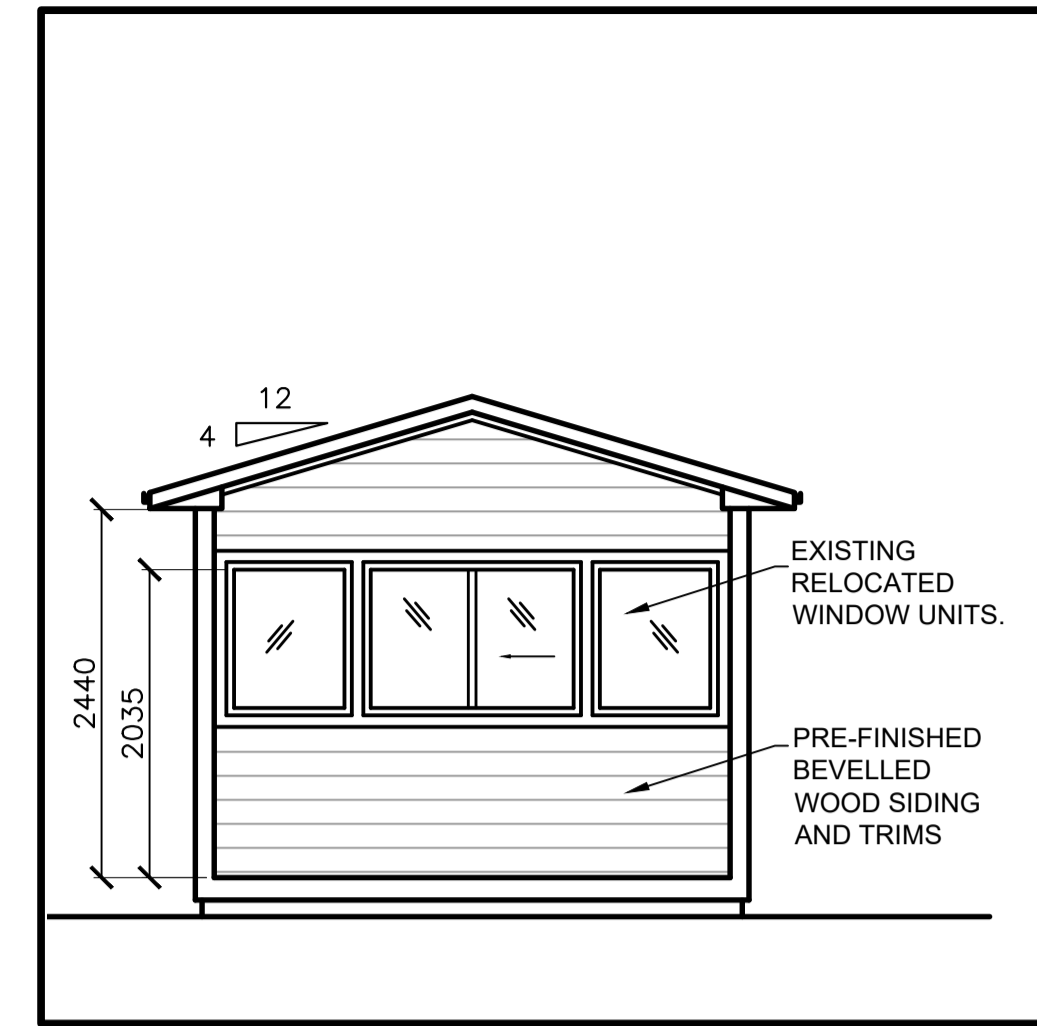
9
A2



ELEVATION SIDE KIOSK NEW

SCALE: 1:50

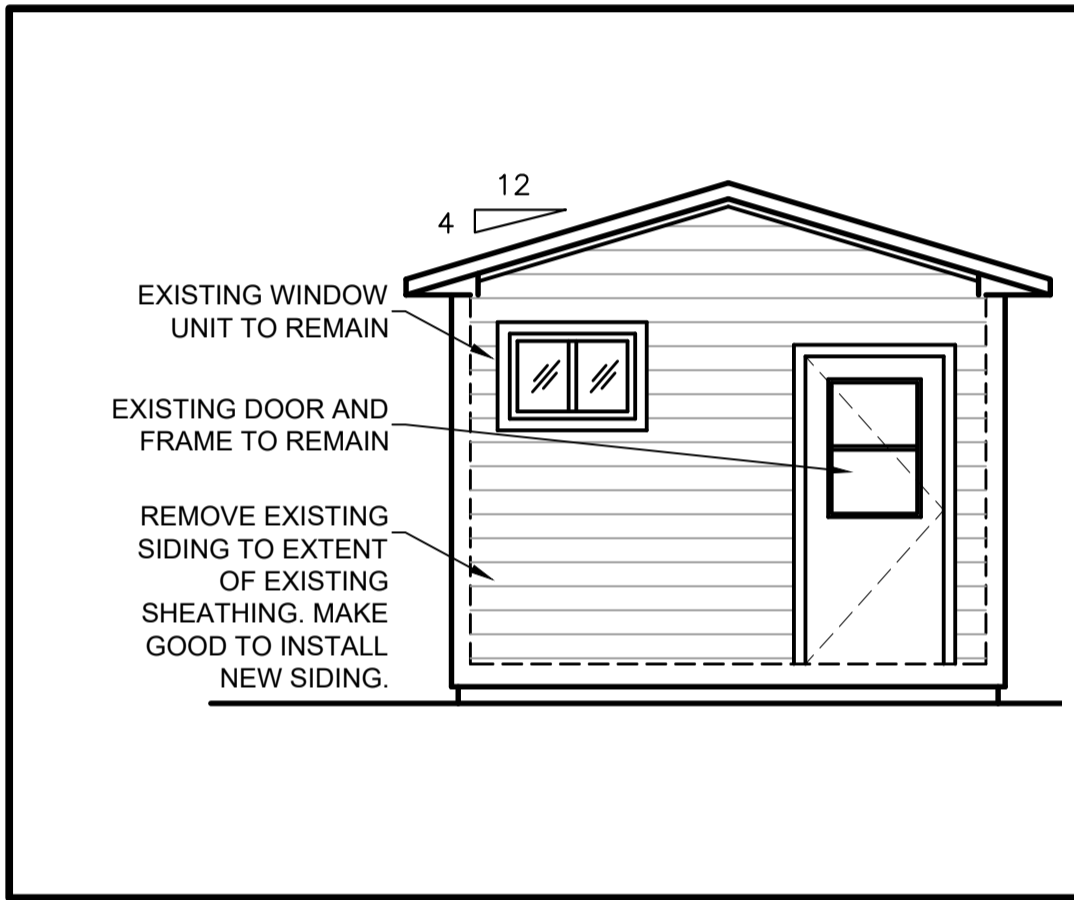
8
A2



ELEVATION FRONT KIOSK NEW

SCALE: 1:50

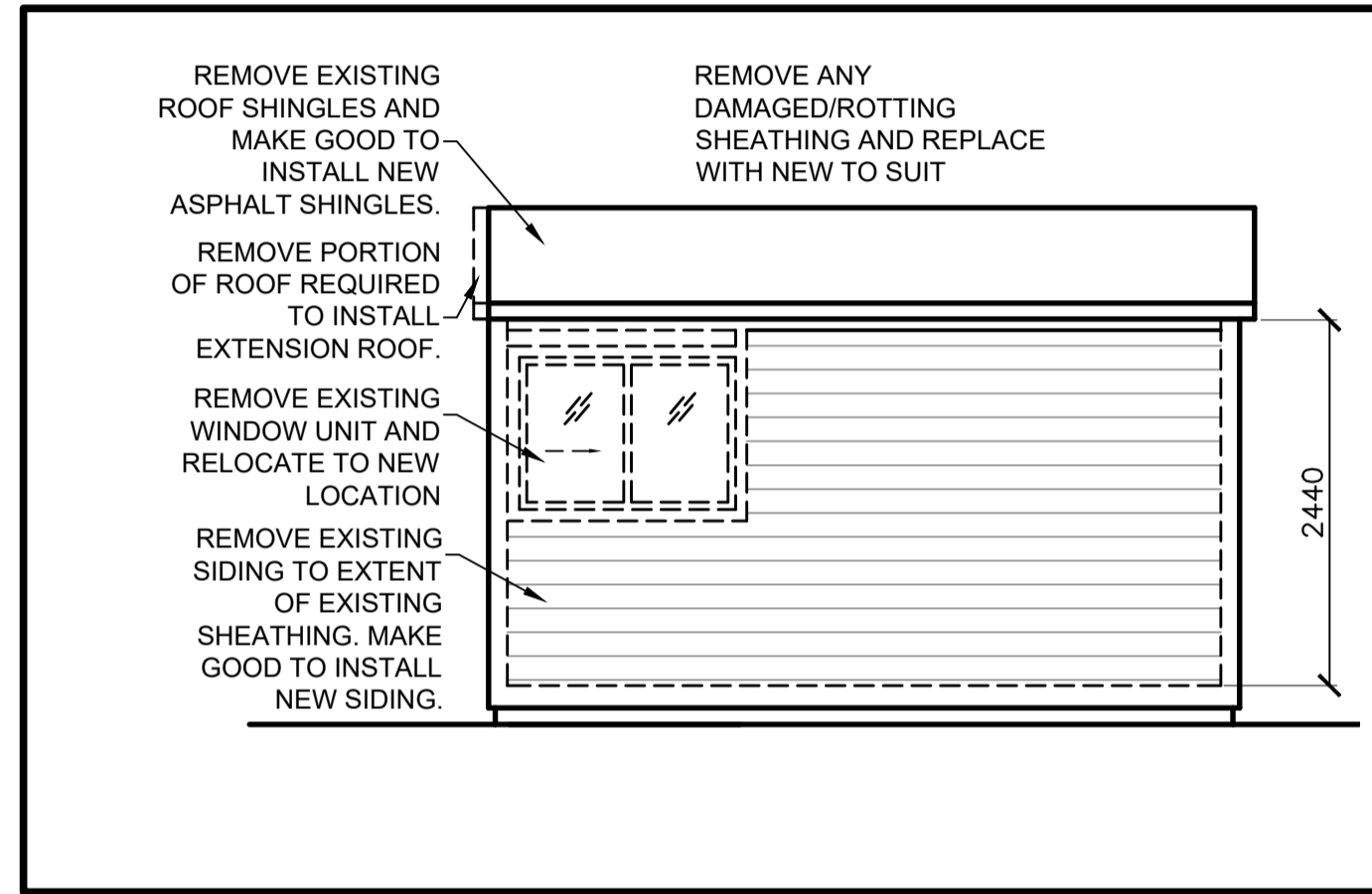
7
A2



ELEVATION SIDE KIOSK DEMOLITION

SCALE: 1:50

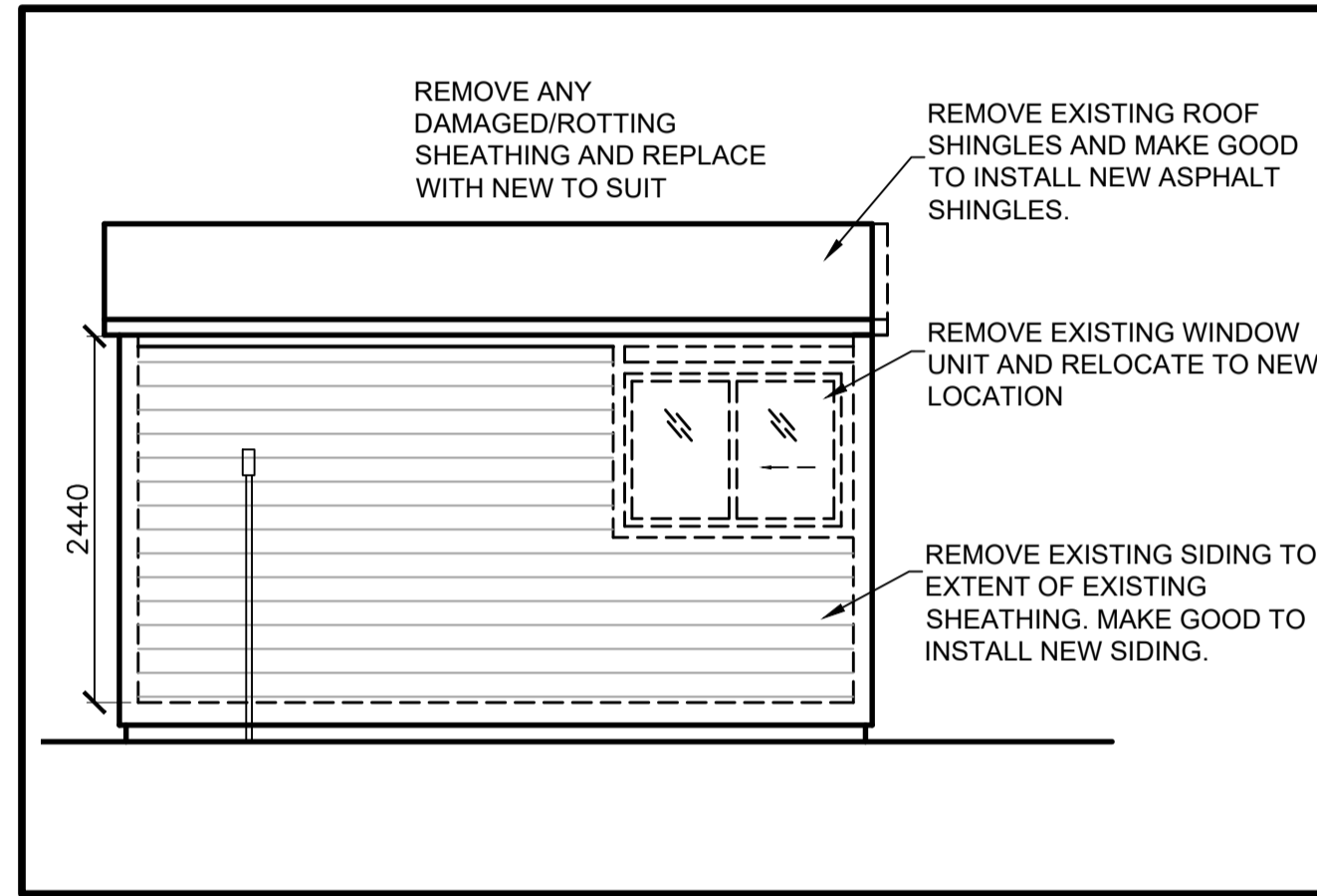
6
A2



ELEVATION SIDE KIOSK DEMOLITION

SCALE: 1:50

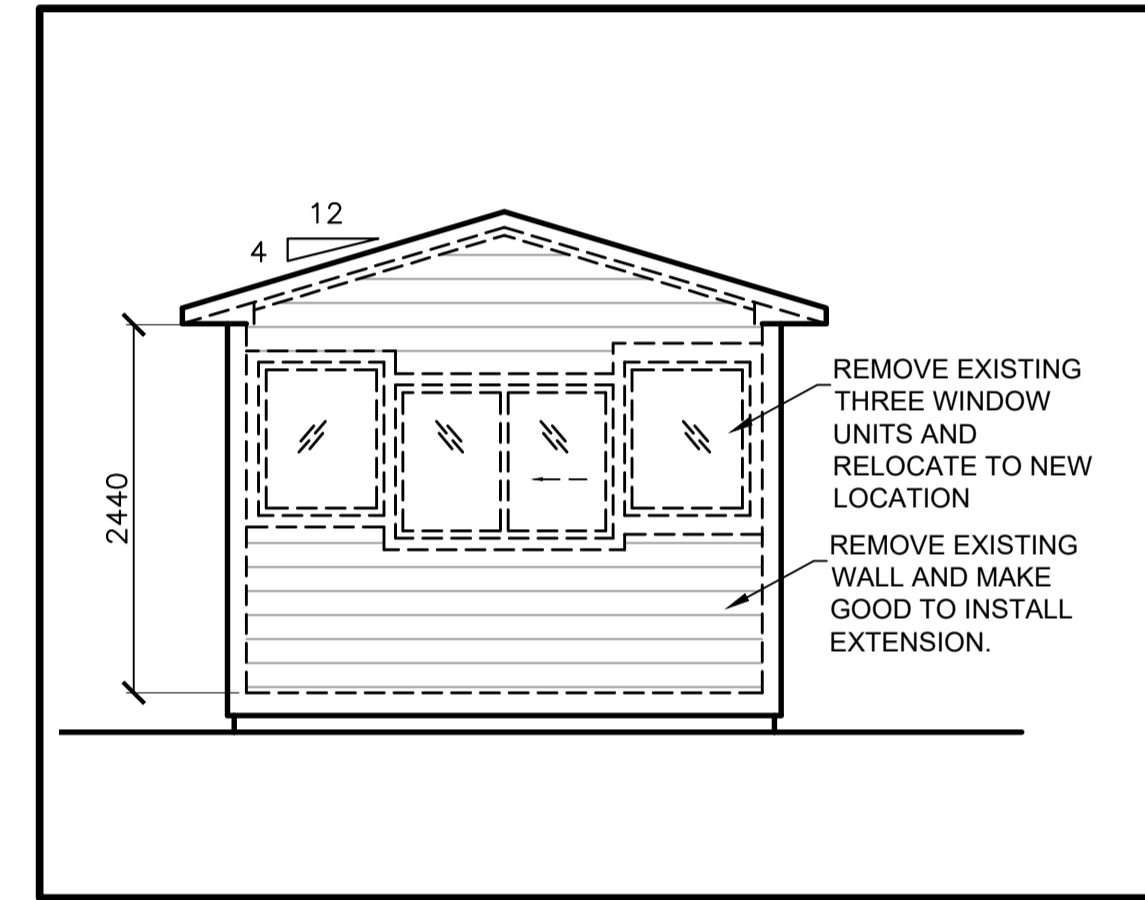
5
A2



ELEVATION SIDE KIOSK DEMOLITION

SCALE: 1:50

4
A2



ELEVATION FRONT KIOSK DEMOLITION

SCALE: 1:50

3
A2

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- INSTALL NEW EXTERIOR WINDOW SHADES IN AREA OF WORK. REPAIR ADJACENT SURFACES TO LIKE NEW CONDITIONS. SEE SPEC

DEMOLITION NOTES:

- REMOVE EXISTING EXTERIOR WALL WHERE SHOWN DASHED. REPAIR ADJACENT SURFACES TO LIKE NEW CONDITIONS.
- REMOVE PORTION OF EXISTING STUD WALL WHERE SHOWN DASHED AS REQUIRED FOR NEW DOOR AND FRAME. REPAIR ADJACENT SURFACES TO LIKE NEW CONDITIONS.
- REMOVE EXISTING FINISHED FLOORING. MAKE GOOD TO INSTALL NEW FINISHED FLOOR THROUGHOUT.
- REMOVE ALL EXISTING MILLWORK IN EXISTING WASHROOM. CONSULT WITH OWNER ITEMS TO BE REINSTALLED.
- REMOVE PORTION OF EXISTING FLOOR SHEATHING AS REQUIRED TO INSTALL NEW PLUMBING. REINSTATE FLOOR SHEATHING TO LIKE NEW CONDITIONS.

NEW WALL TYPES:

INTERIOR PARTITION
13 mm PLYWOOD GOOD ONE SIDE
38x89 mm WOOD STUDS @ 406 mm O.C
13 mm PLYWOOD GOOD ONE SIDE
(EXTEND TO UNDERSIDE OF CEILING ABOVE AND SEAL)

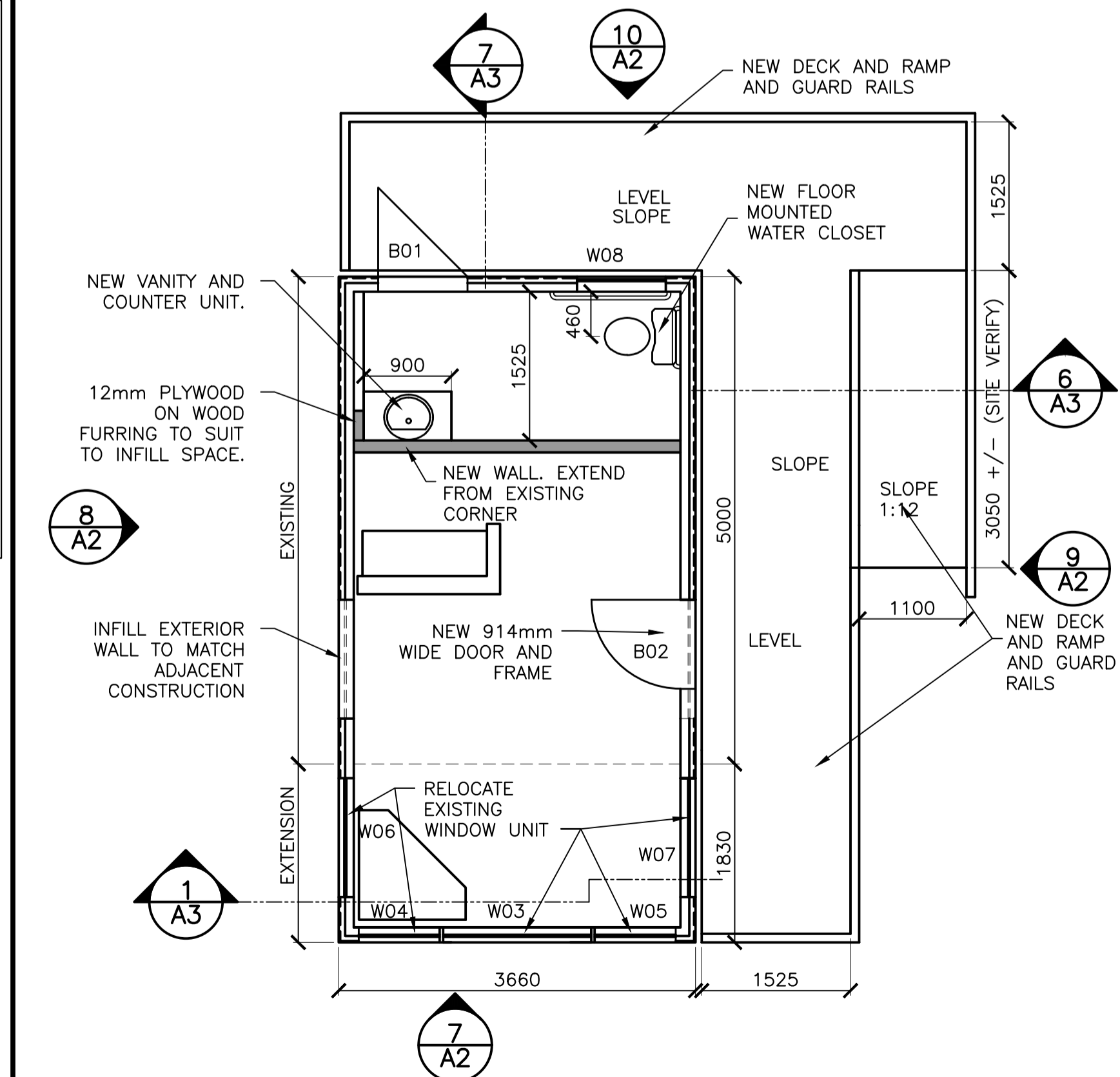
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- SEE DRAWINGS A1 AND A3 FOR WALL DETAILS.
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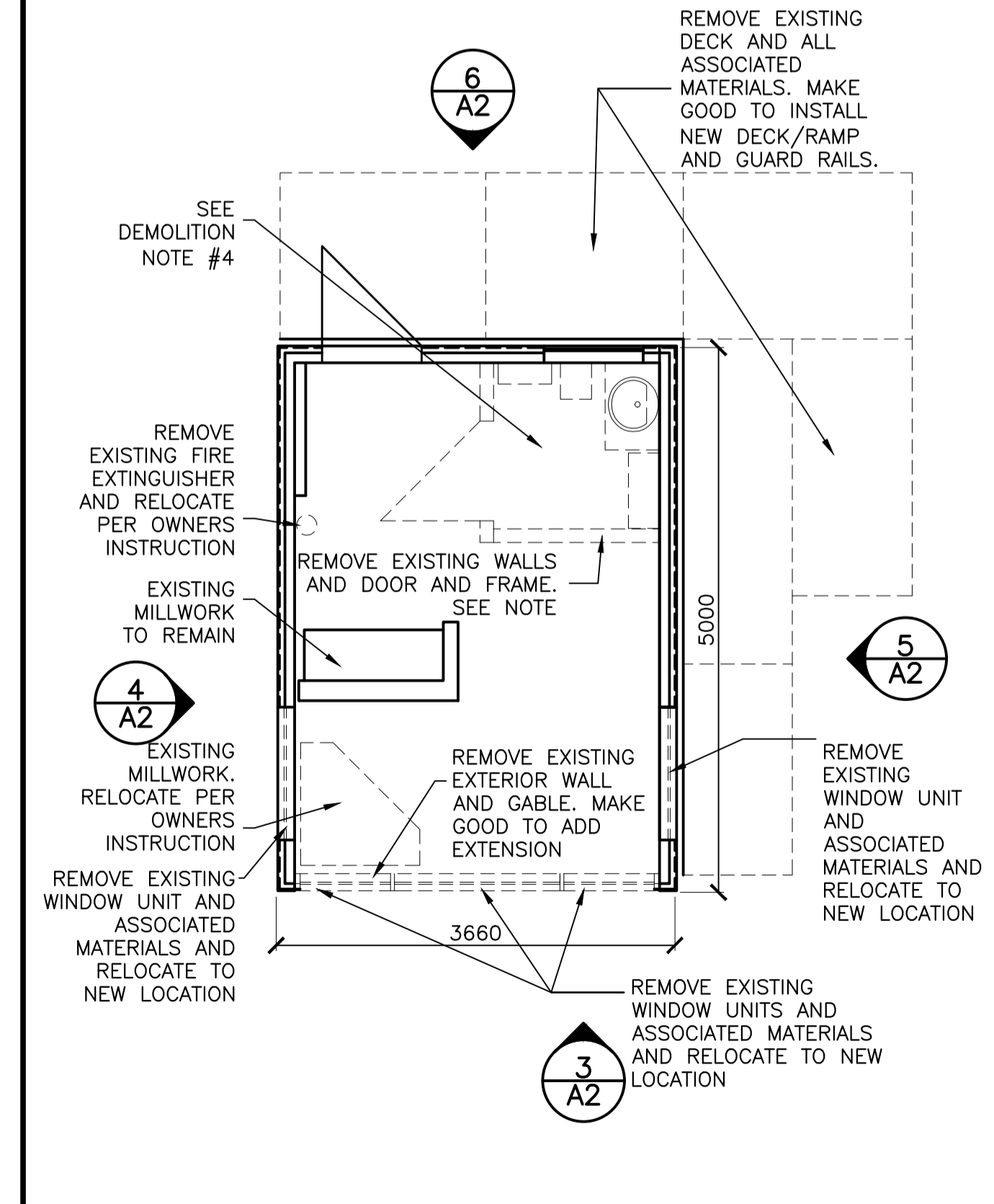
- OWNER HAS FIRST RIGHT OF REFUSAL ON ALL ITEMS IDENTIFIED FOR DEMOLITION, AND/OR EQUIPMENT BEING TAKEN OUT OF SERVICE. ANY ITEMS TO BE RETAINED BY OWNER TO BE TRANSPORTED BY CONTRACTOR TO A LOCATION DESIGNATED ON SITE FOR STORAGE. ANY ITEMS NOT WANTED BY OWNER SHALL BE DISPOSED OF BY CONTRACTOR. CONTRACTOR TO INCLUDE ALL COSTS FOR LOADING, TRANSPORTING, UNLOADING, AND/OR DISPOSAL.
- CONTRACTOR TO REMOVE EXISTING WINDOW UNITS AND FRAMES FROM CURRENT LOCATION AND REINSTALL IN NEW LOCATION. CONFIRM EXISTING CONDITION OF UNITS BEFORE PROCEEDING.
- REMOVE ALL EXISTING EXTERIOR WINDOW BLINDS AND ACCESSORIES IN AREA OF WORK AND REPLACE WITH NEW WINDOW SHADES. REPAIR ADJACENT SURFACES TO LIKE NEW CONDITIONS.



EXISTING KIOSK NEW EXTENSION

SCALE: 1:50

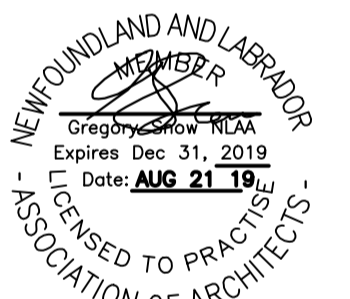
2
A2



EXISTING KIOSK DEMOLITION

SCALE: 1:50

1
A2

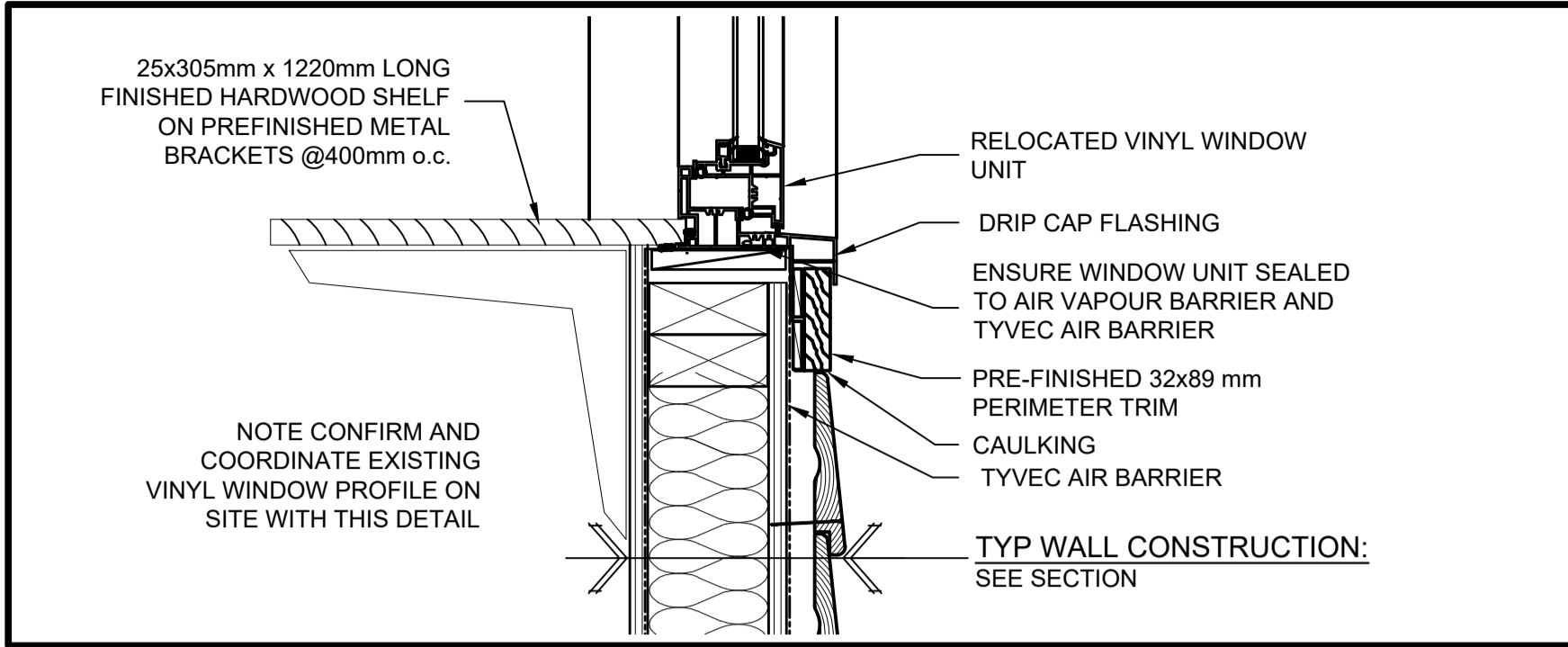


2	RE-ISSUED FOR TENDER	AUG 21 2019
0	ISSUED FOR TENDER	MAY 19 2017
revisions		date
project		projct

MALADY HEAD CONCESSION AREA DEVELOPMENT

KIOSK RENOVATION DEMOLITION NEW CONSTRUCTION PLANS ELEVATIONS

designed	GS	conçu
date	2016 06 08	
drawn	DDW	dessiné
date	2016 06 08	
approved	GS	approuvé
date	2016 06 08	
Tender	ROBIE GOURD	Soumission
PWGC Project Manager	Administrateur de projets TPGSC	
project number	455	no. du projet
drawing no.	A-2	no. du dessin

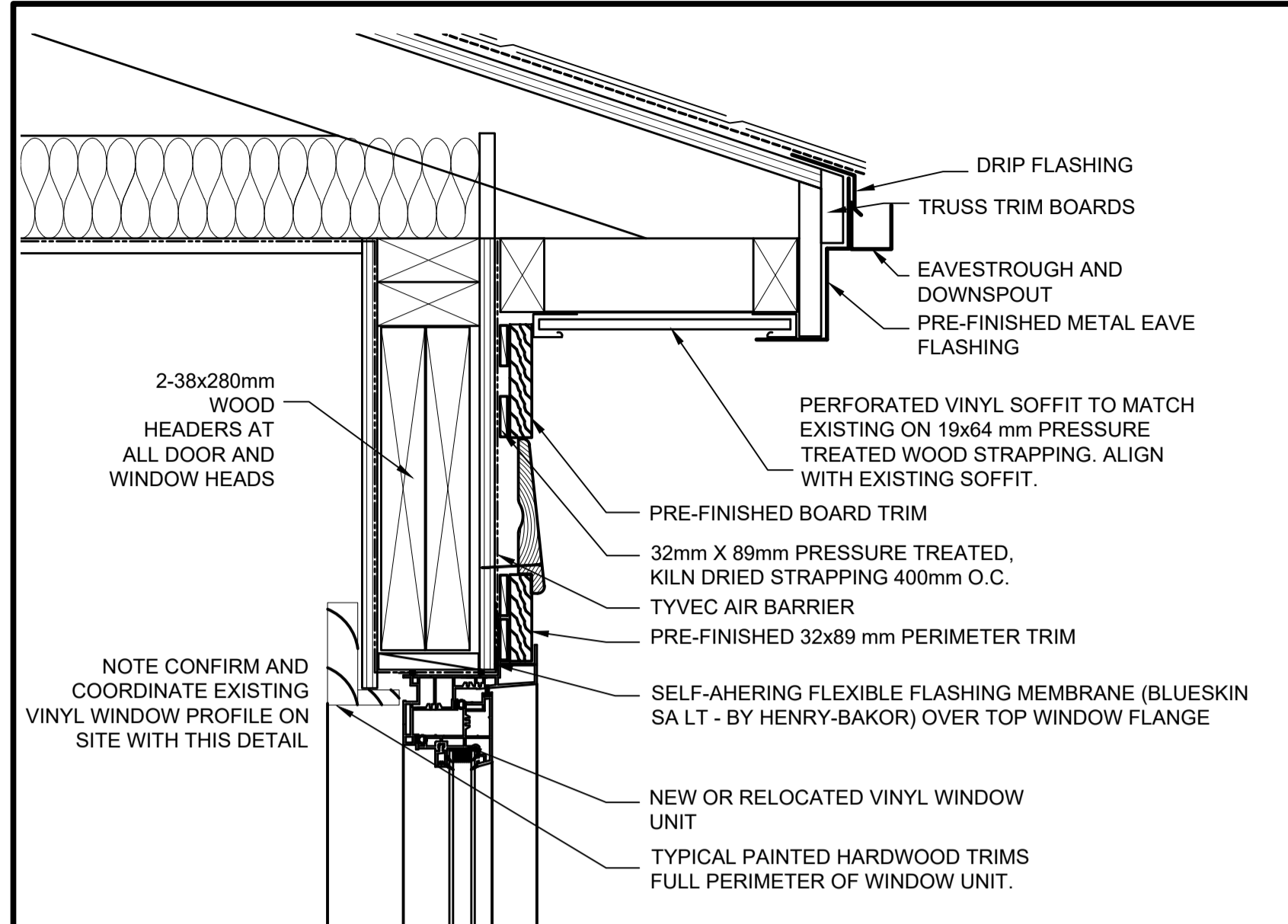


WINDOW SILL NEW CONCESSION STAND SERVICE

SCALE: 1:5

0mm 100mm 200mm 300mm 400mm 500mm

8
A3

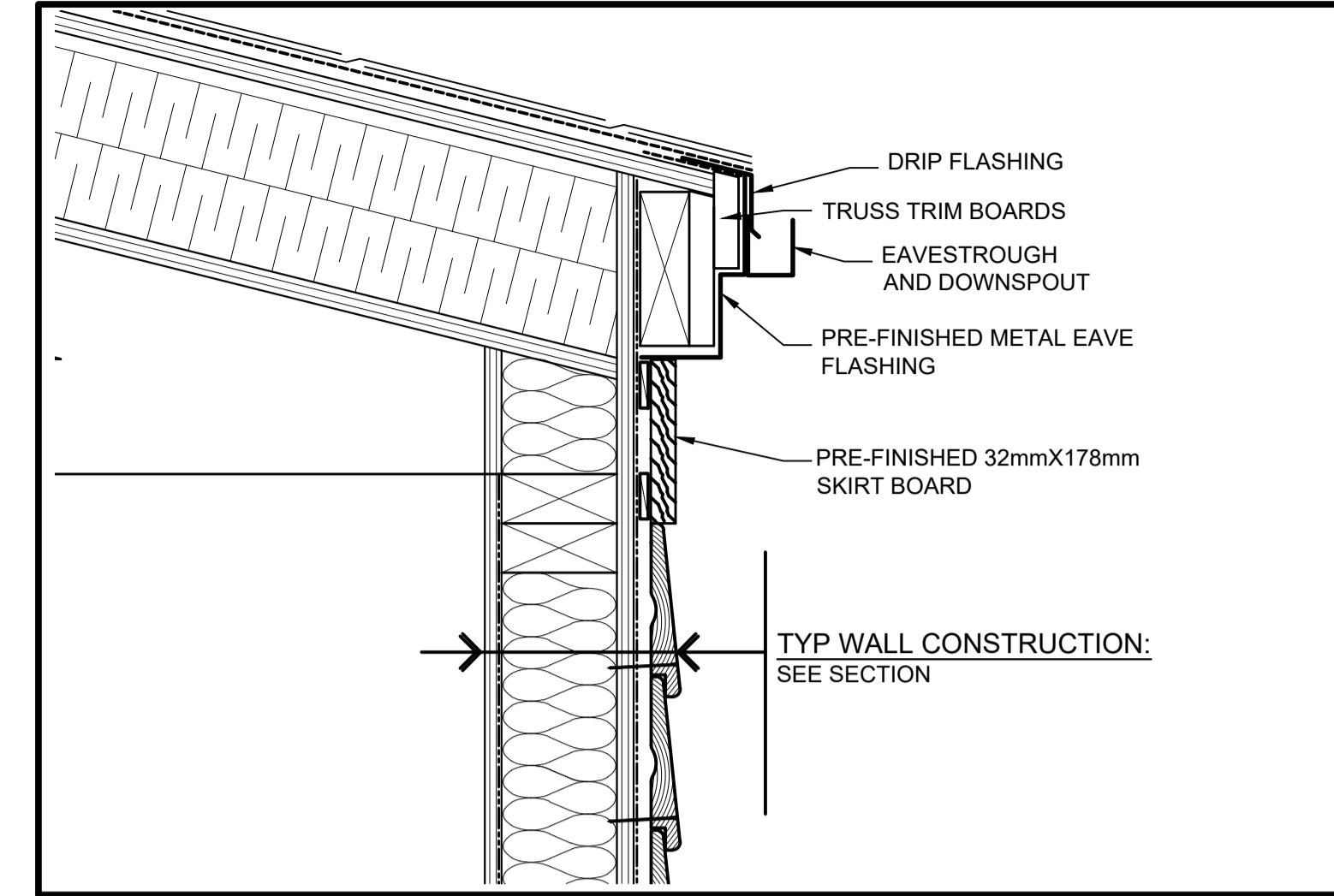


WINDOW HEAD DETAIL (JAMB SIMILAR)

SCALE: 1:5

0mm 100mm 200mm 300mm 400mm 500mm

5
A3

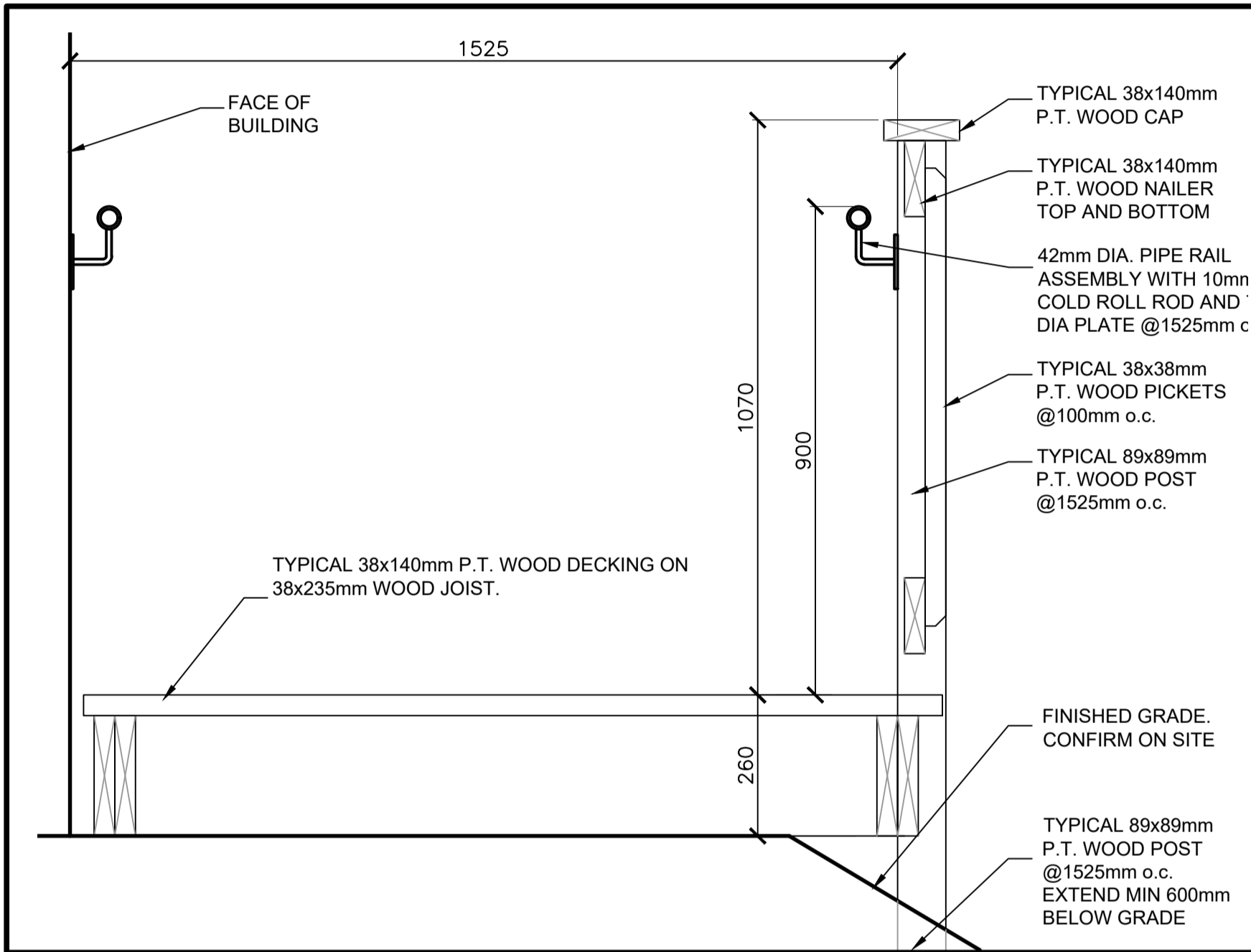


SOFFIT DETAIL

SCALE: 1:5

0mm 100mm 200mm 300mm 400mm 500mm

3
A3

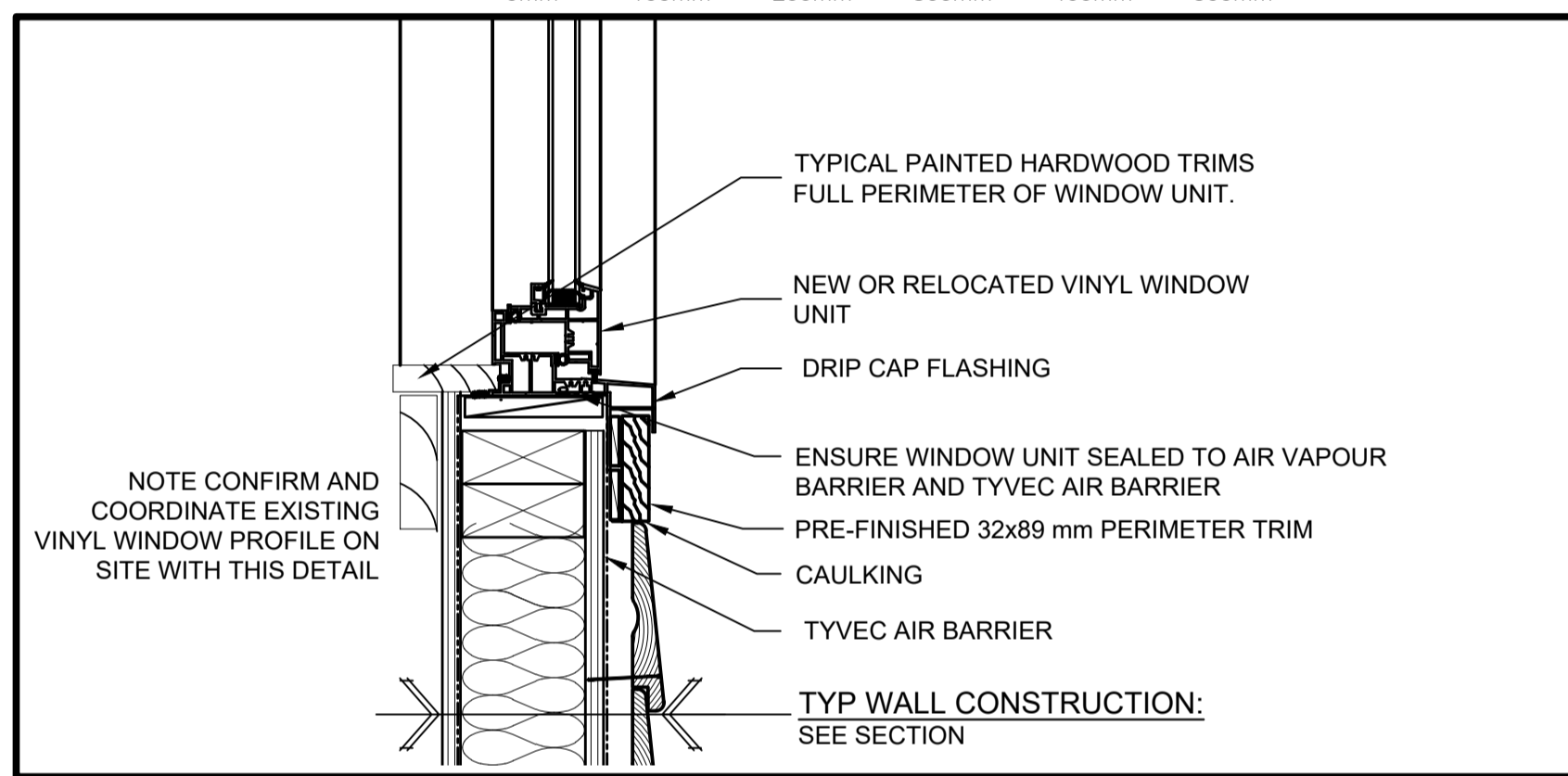


NEW DECK

SCALE: 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

7
A3

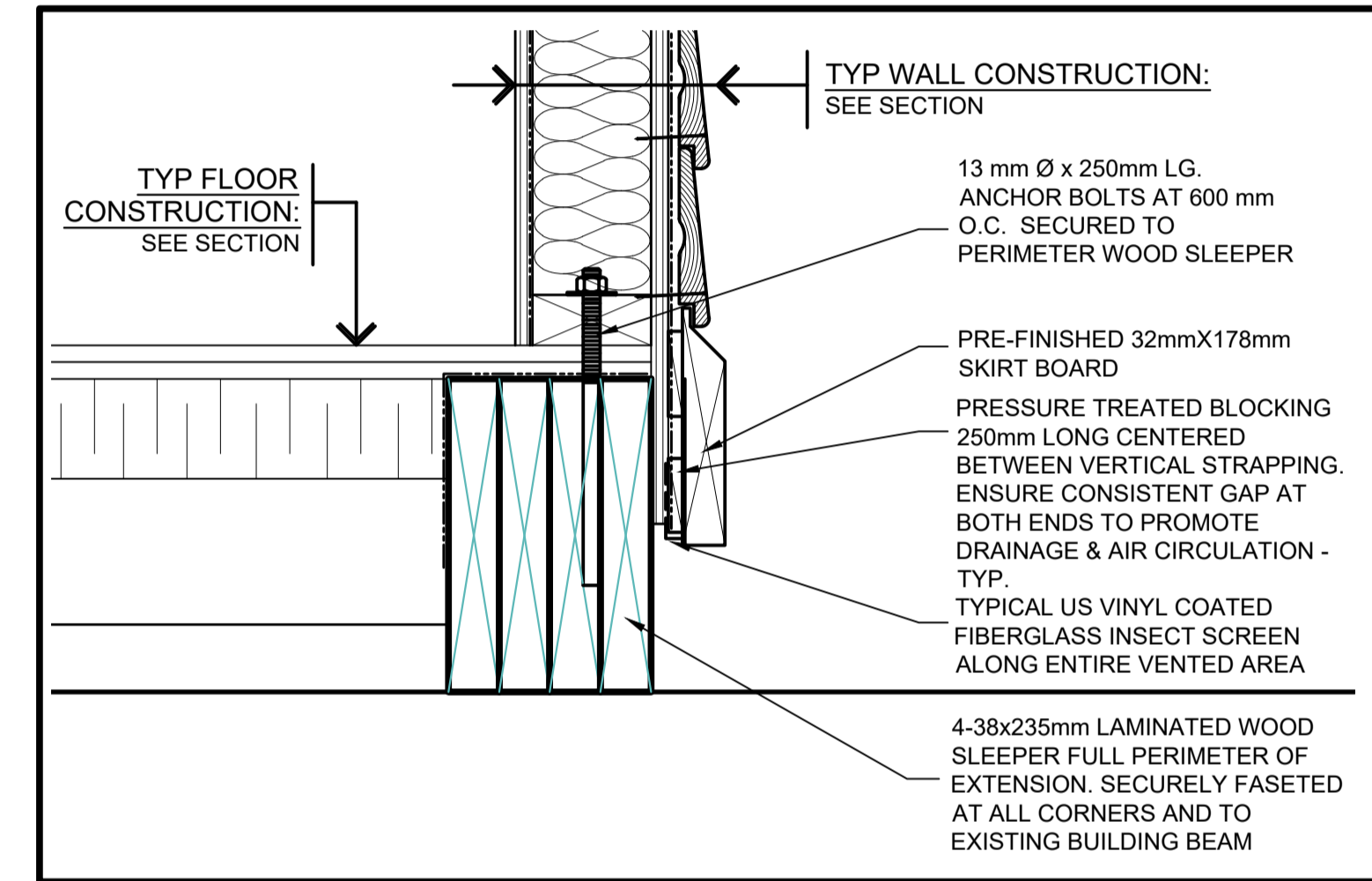


WINDOW SILL DETAIL

SCALE: 1:5

0mm 100mm 200mm 300mm 400mm 500mm

4
A3

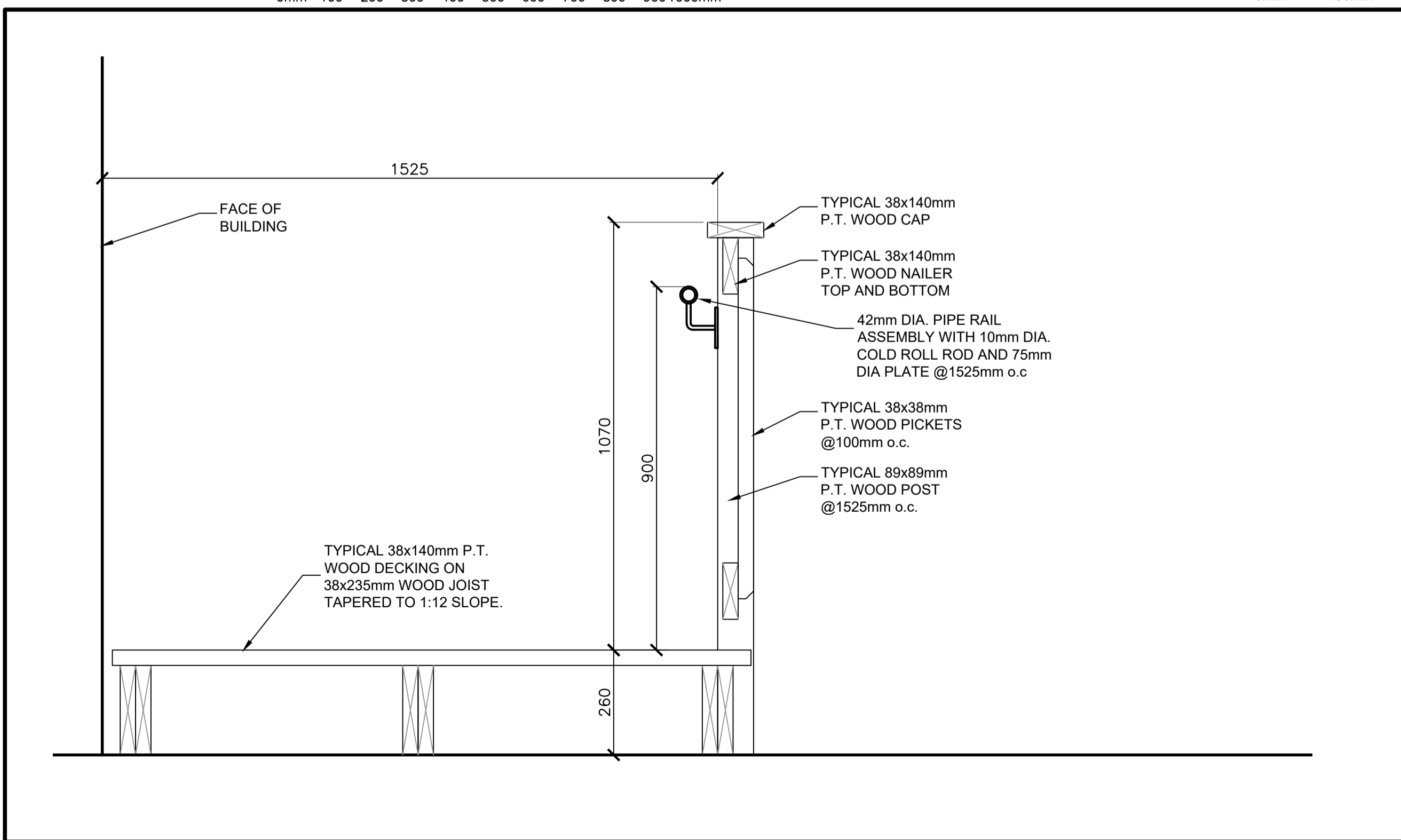


BASE DETAIL

SCALE: 1:5

0mm 100mm 200mm 300mm 400mm 500mm

2
A3

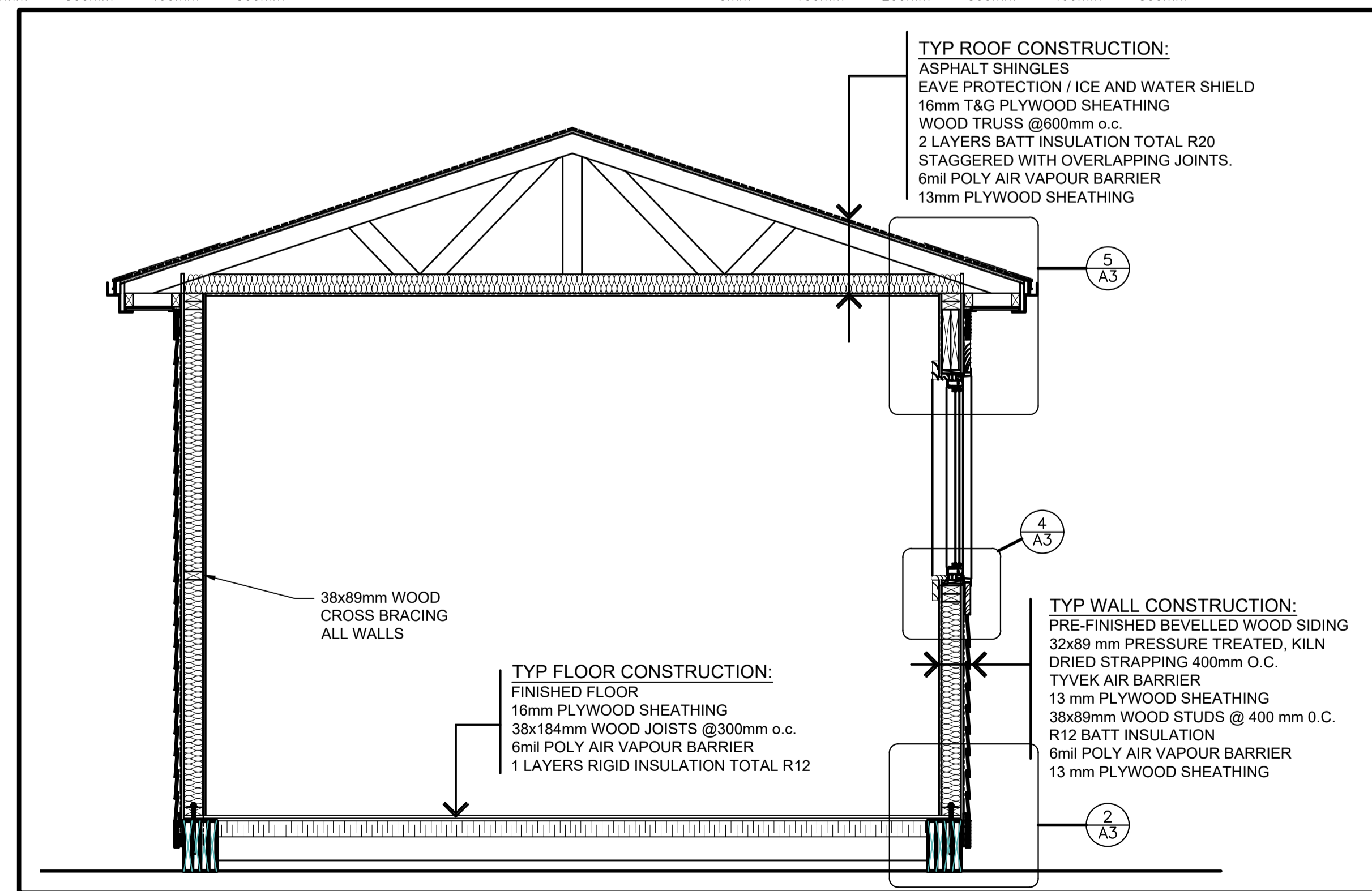


NEW DECK

SCALE: 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

6
A3

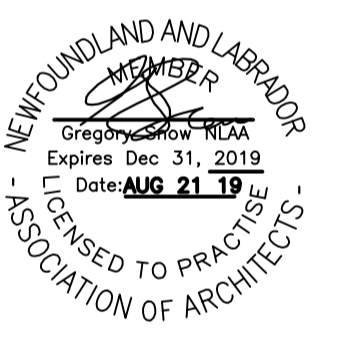


EXISTING KIOSK NEW SECTION

SCALE: 1:20

0mm 500mm 1000mm 1500mm 2000mm 2500mm

1
A3



2	RE-ISSUED FOR TENDER	AUG 21 2019
0	ISSUED FOR TENDER	MAY 19 2017
revisions		date

MALADY HEAD CONCESSION AREA DEVELOPMENT

SECTIONS DETAILS

designed	GS	conçu
date	2016 06 08	
drawn	DDW	dessiné
date	2016 06 08	
approved	GS	approuvé
date	2016 06 08	
Tender	ROBIE GOURD	Soumission
PWGC Project Manager	Administrateur de projets TPSC	
project number		no. du projet

455

drawing no. A-3 no. du dessin

OUTLINE SPECIFICATIONS

FINISH CARPENTRY

- .1 To Meet AWMAC Quality Standards for Architectural Woodwork.

SHEET FLOORING

- .1 Linoleum Sheet Flooring:
 - .1 Colours: as selected by Owner representative
 - .2 Nominal thickness: 2.5mm
 - .3 Backing: jute fabric backing.
 - .4 Acceptable Product: Forbo Marmoleum, Armstrong Marmorette or approved equal.

2 Wall base

Resilient base: continuous, top set, complete with premoulded end stops and external corners:

- .1 Type: rubber
- .2 Style: cove
- .3 Thickness: 2.03mm.
- .4 Height: 101.6mm.
- .5 Lengths: cut lengths minimum 1200mm.
- .6 Colour: selected by Owner's Representative

PAINTING

Master Painters Institute (MPI)

- .1 MPI Architectural Painting Specifications Manual.
- .2 For surfaces.
 - .1 Two coats all surfaces.
 - .2 Walls to receive flat finish.
 - .3 Doors and trims semi-gloss finish.
 - .4 Ceilings to receive Flat finish.

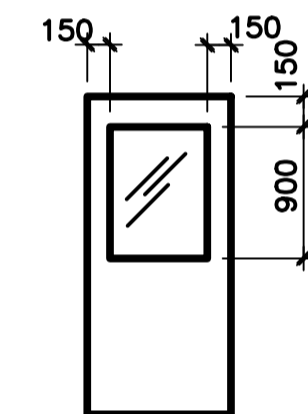
STRUCTURAL SPECIFICATIONS

GENERAL

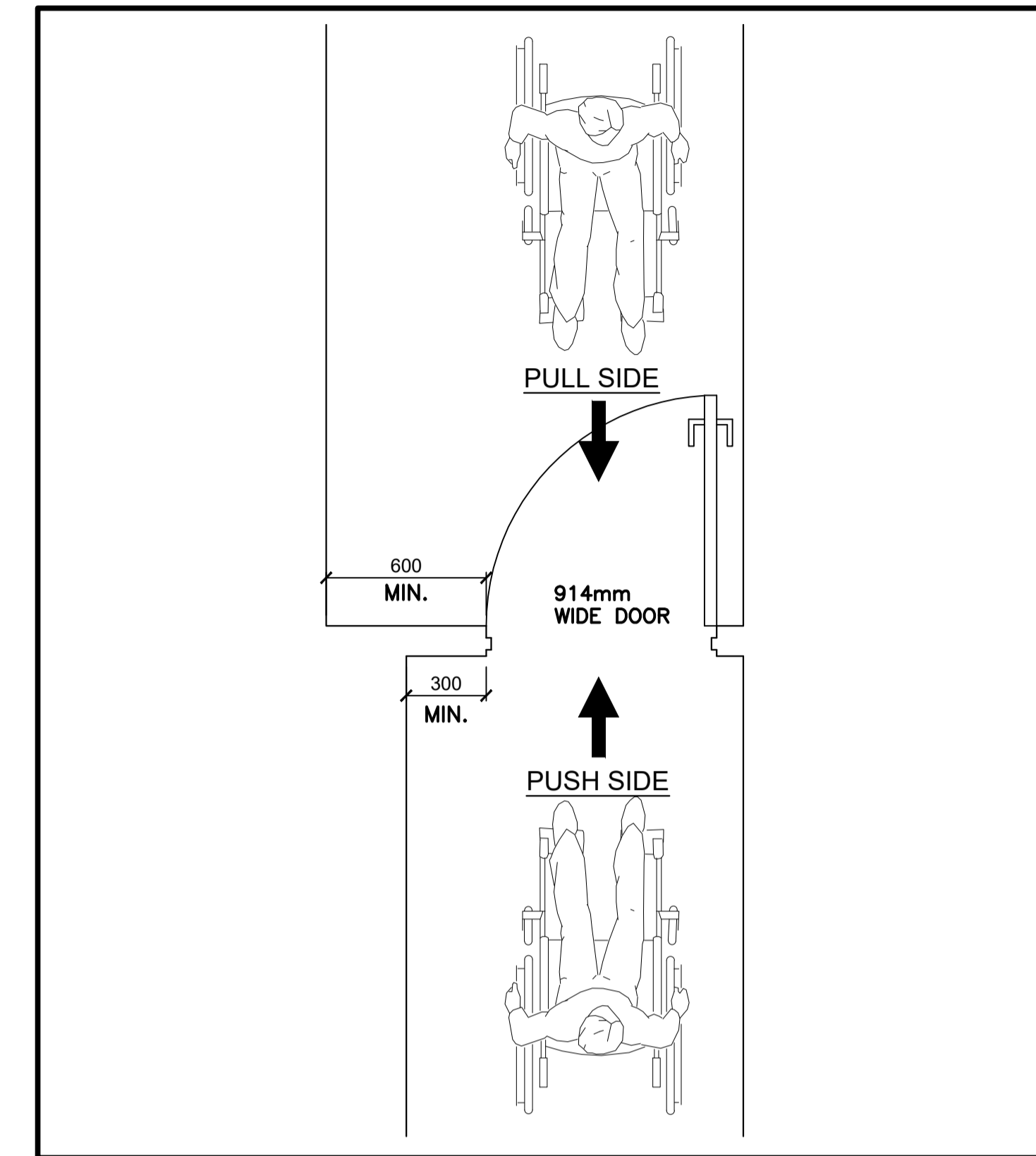
- ALL CODES REFERENCED ARE TO BE THE LATEST VERSION AT THE DATE OF ISSUE.
- DESIGN IS BASED ON THE NATIONAL BUILDING CODE OF CANADA 2010 (NBCC 2010).
- READ THESE DESIGN NOTES IN CONJUNCTION WITH THE CONTRACT SPECIFICATIONS AND ALL OTHER CONTRACT DOCUMENTS.
- OBTAIN ENGINEER'S APPROVAL BEFORE CUTTING, BORING, OR SLEEVEING LOAD-BEARING MEMBERS UNLESS NOTED OTHERWISE.
- THE STRUCTURAL DRAWINGS ARE FOR THE COMPLETED PROJECT. STABILITY OF THE STRUCTURE DURING CONSTRUCTION REMAINS THE RESPONSIBILITY OF THE CONTRACTOR.
- REFER TO ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR SMALL OPENINGS, SLEEVES, RECESSES, DEPRESSIONS, SUMPS, TRENCHES, CURBS, HOUSEKEEPING PADS, EQUIPMENT BASES, AND SLOPES NOT INDICATED ON THE STRUCTURAL DRAWINGS.
- OPENINGS AND SLEEVES INDICATED ON THE STRUCTURAL DRAWINGS ARE FOR REFERENCE ONLY. COORDINATE ALL OPENING LOCATIONS AND DIMENSIONS WITH THE APPROPRIATE ENGINEER AND THE CONTRACTOR PRIOR TO CONSTRUCTION.
- REVIEW ALL DRAWINGS AND CHECK DIMENSIONS PRIOR IMPLEMENTING THE WORK. REPORT ANY DISCREPANCIES TO THE ENGINEER FOR CLARIFICATION BEFORE PROCEEDING.
- COORDINATE PLACEMENT AND LOCATION OF ITEMS BY SUBSEQUENT TRADES. RELEVANT TRADES SHALL REVIEW PRIOR TO ERECTION AND/OR INSTALLATION.
- NOTIFY THE ENGINEER A MINIMUM OF 72 HOURS PRIOR TO ANY REQUIRED SITE REVIEWS.

EXISTING STRUCTURES

- THE STRUCTURAL DESIGN IS BASED ON INFORMATION GATHERED FROM THE RECORD DRAWINGS AND FROM LIMITED VISUAL OBSERVATIONS ON SITE.
- VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS ON SITE PRIOR TO IMPLEMENTING AFFECTED WORK.
- NOTIFY THE ENGINEER OF ANY SITE CONDITIONS THAT DIFFER FROM THE CONTRACT DOCUMENTS OR THE RECORD DRAWINGS.
- SHORE AND UNDERPIN EXCAVATIONS AS REQUIRED TO PREVENT DISTURBANCE TO ADJACENT STRUCTURES, STREETS, SIDEWALKS AND UTILITIES.

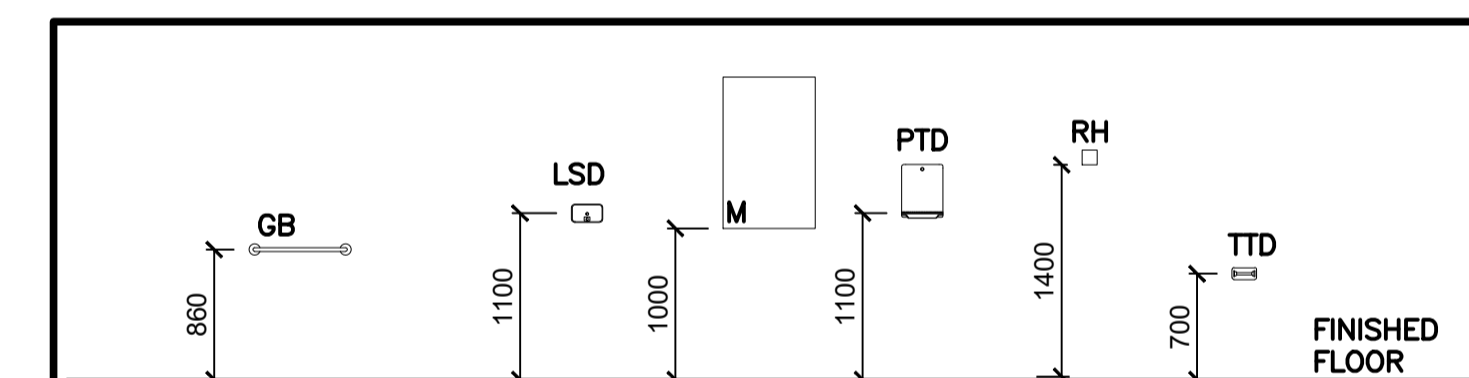


TYPICAL NEW EXTERIOR DOOR AND FRAME: COMMERCIAL GRADE INSULATED STEEL DOOR WITH INSET WINDOW UNIT WITH THERMALLY BROKEN PRESSED STEEL. FOR HARDWARE, SEE SPEC.



DOOR CLEARANCES

1
A4



GB1	600 mm GRAB BAR	M	MIRROR (610x1000 min.)
GB2	900 mm GRAB BAR	PTD	PAPER TOWEL DISPENSER
CC	WASTE RECEPTACLE	RH	ROBE HOOK
LSD	LIQUID SOAP DISPENSER	TTD	TOILET TISSUE DISPENSER

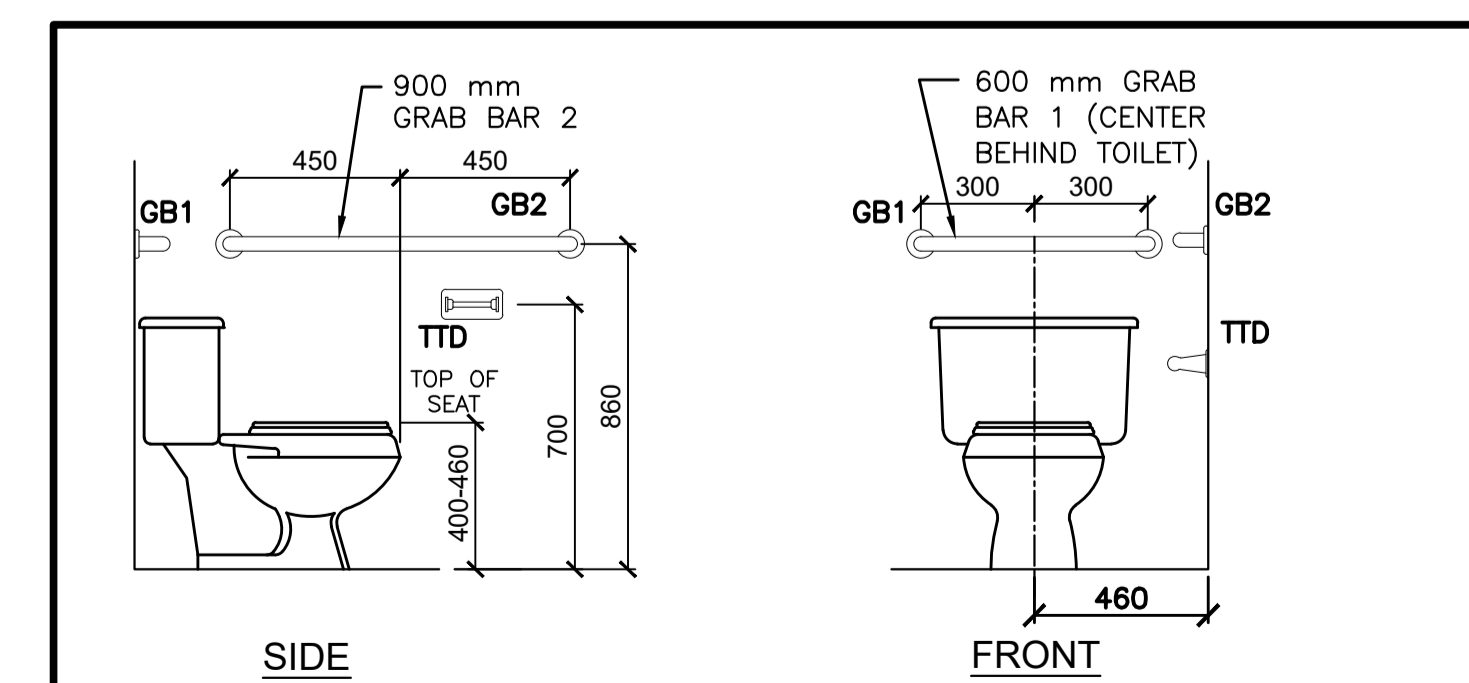
NOTE: PROVIDE METAL BACKING SUPPORTS IN STUD PARTITIONS FOR ALL SURFACE MOUNTED WASHROOM ACCESSORIES. USE TYPICAL BACKING PLATE WITH 92 mm CWR METAL TRACK (20 GAUGE) ATTACHED TO THREE STUDS MINIMUM.

WASHROOM ACCESSORIES MOUNTING HEIGHTS/LEGEND

2
A4

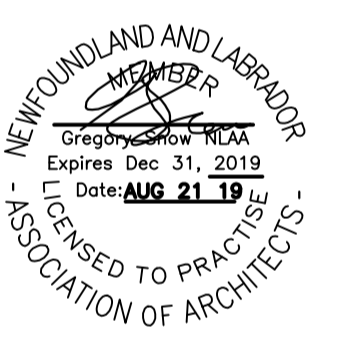
KIOSK DOOR WINDOW AND FRAME SCHEDULE								
Tag	Type	Width	Height	Thick	Door/Win Finish	Frame Type	Frame Finish	Hardware
B01	EXISTING	-	-	-	PT	-	PT	EXISTING.
B02	INSULATED METAL	914	2032	45	PT	TBF	PT	EXTERIOR DOOR WITH LOCKSET. SEE SPEC
W03	EXISTING	-	-	-	PF	EXIST	PF	RELOCATE EXISTING WINDOW AND FRAME
W04	EXISTING	-	-	-	PF	EXIST	PF	RELOCATE EXISTING WINDOW AND FRAME
W05	EXISTING	-	-	-	PF	EXIST	PF	RELOCATE EXISTING WINDOW AND FRAME
W06	EXISTING	-	-	-	PF	EXIST	PF	RELOCATE EXISTING WINDOW AND FRAME
W07	EXISTING	-	-	-	PF	EXIST	PF	RELOCATE EXISTING WINDOW AND FRAME
W08	EXISTING	-	-	-	PF	EXIST	PF	EXISTING WINDOW AND FRAME

NOTE:
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PF - PRE-FINISHED
PT - PAINTED



TYPICAL GRAB BAR LOCATION

1
A4



2	RE-ISSUED FOR TENDER	AUG 21 2019
0	ISSUED FOR TENDER	MAY 19 2017
revisions		date
project		project

MALADY HEAD CONCESSION AREA DEVELOPMENT

ACCESSABILITY SCHEDULES

designed	GS	conçu
date	2016 06 08	
drawn	DDW	dessiné
date	2016 06 08	
approved	GS	approuvé
date	2016 06 08	
Tender	ROBIE GOURD	Soumission
PWGC Project Manager	Administrateur de projets TPSGC	
project number		no. du projet

455

drawing no. A-4 no. du dessin



PERMIT:
 PROVINCE OF NEWFOUNDLAND
 PERMIT HOLDER
 Class "A"
 This Permit Allows
CROSSBE ENGINEERING LIMITED
 To practice Professional Engineering
 in Newfoundland and Labrador
 under the authority of the Act
 which is in force for the year 2019

revisions	0	ISSUED FOR TENDER	AUG 27 2019
revisions			

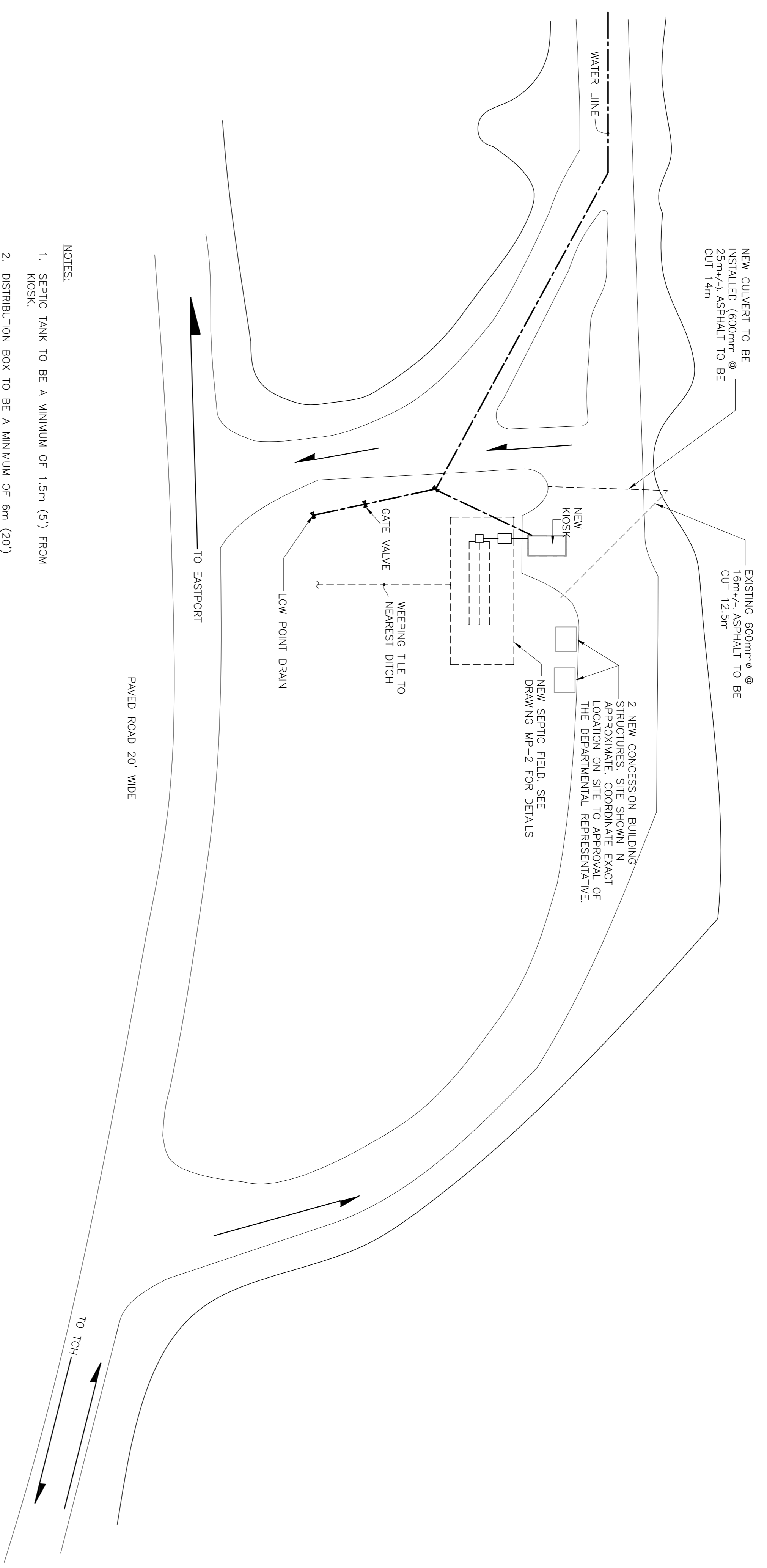
Project: MALADY HEAD CONCESSION AREA DEVELOPMENT

drawing: MALADY HEAD PARTIAL SITE PLAN

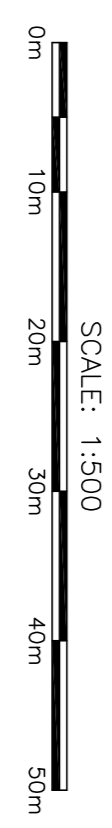
designed: N.C.
 date: AUG 2019
 drawn: M.K.
 date: AUG 2019

approved: [Signature]
 date: [Blank]
 Tender: [Blank]
 PWC Project Manager: [Blank]
 drawing no.: C-1

- NOTES:
1. SEPTIC TANK TO BE A MINIMUM OF 1.5m (5') FROM KIOSK.
 2. DISTRIBUTION BOX TO BE A MINIMUM OF 6m (20') FROM KIOSK.
 3. SEPTIC FIELD TO BE A MINIMUM OF 30m (100') FROM SURFACE WATER.
 4. MAX LENGTH OF AN ABSORPTION TRENCH TO BE 30m (100').
 5. ABSORPTION TRENCHED TO HAVE SPACING OF A MINIMUM DISTANCE OF 1.5m (5').
- SEPARATION FROM WELLS
 30m (100') TO DUG WELL AND 15m (50') TO DRILLED WELLS CASED TO 7.5m (25') BELOW GROUND.

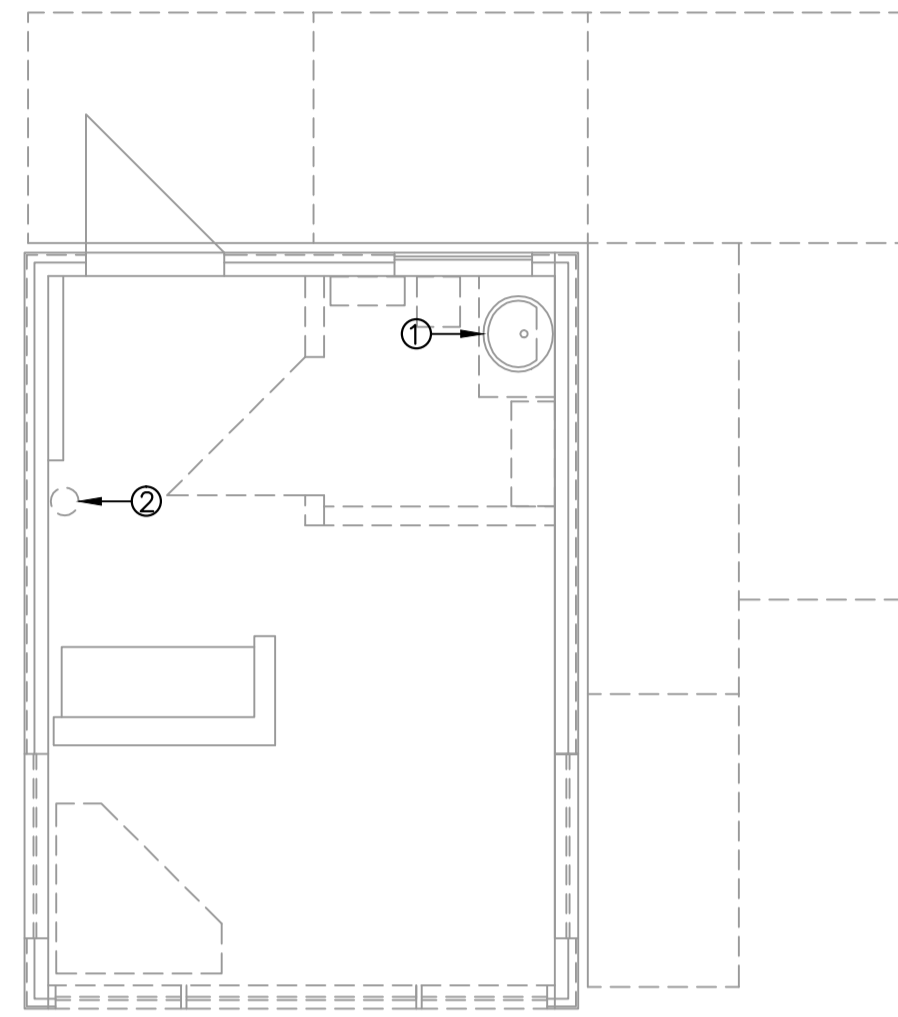


MALADY HEAD PARTIAL SITE PLAN
 SCALE: 1:500



MECHANICAL PLUMBING LEGEND:

- V----- PLUMBING VENT
- S----- SEWAGE AND DRAINAGE
- C.O. CLEANOUT BROUGHT UP TO FINISHED FLOOR
- I.C.O. CLEANOUT BEHIND ACCESS DOOR
- |--- BALL VALVE
- |--- CAP AT END OF PIPE
- |--- PIPE UP
- |--- PIPE DOWN
- |--- TEE FITTING
- |--- ELBOW BEND
- |--- PLUMBING FIXTURE TAG INDICATING TYPE (SEE SCHEDULE)
- DOMESTIC COLD WATER PIPE
- DOMESTIC HOT WATER PIPE
- FLOOR DRAIN C/W TRAP SEAL PRIMER
- FLOOR DRAIN C/W FUNNEL DRAIN

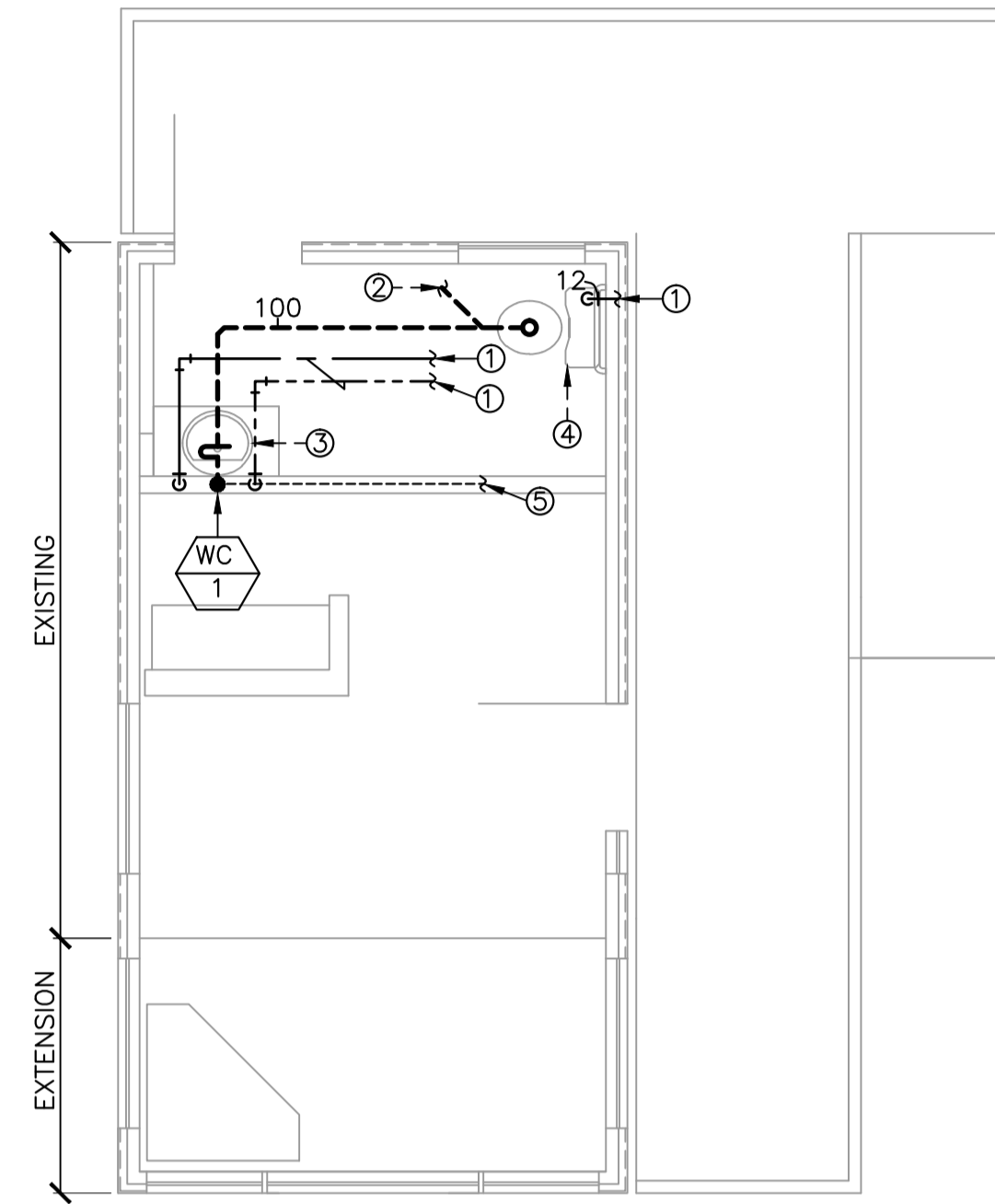


EXISTING KIOSK - DEOLITION PLAN

SCALE: 1:50

DOMOLITION NOTES:

- ① REMOVE EXISTING LAVATORIES DISPOSE OF SITE. SEE PLUMBING LAYOUT THIS DRAWING FOR NEW LAVATORY UNITS AND LOCATIONS. SEE PLUMBING SCHEDULE FOR NEW LAVATORY TYPE.
- ② REMOVE EXISTING FIRE EXTINGUISHER AND RELOCATE PER OWNERS INSTRUCTION.



EXISTING KIOSK - NEW LAYOUT

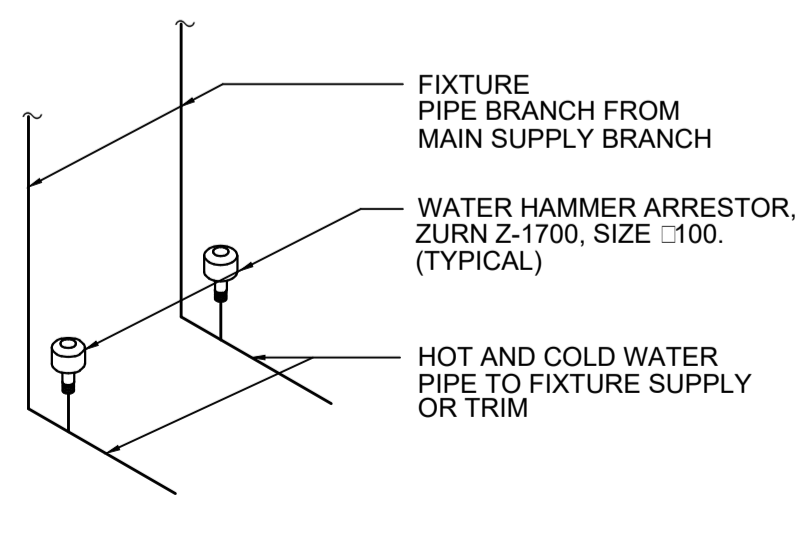
SCALE: 1:50

NEW PLUMBING NOTES:

- ① TIE NEW HOT AND COLD WATER PIPING INTO EXISTING. CONFIRM LOCATION OF EXISTING ON SITE AND ADJUST AS NEEDED.
- ② TIE NEW SANITARY PIPING INTO EXISTING. CONFIRM LOCATION OF EXISTING DRAINAGE ON SITE AND ADJUST AS NEEDED.
- ③ PROVIDE NEW LAVATORY C/W ALL REQUIRED TRIM AND ACCESSORIES. PIPE NEW SINKS TO EXISTING SANITARY, AND VENT PIPING IN BACK WALL. CAP ALL REDUNDANT PIPING IN CONCEALED LOCATION.
- ④ PROVIDE AND INSTALL NEW WATER CLOSET AS SHOWN AND CONNECT TO EXISTING SERVICES. GENERAL CONTRACTOR SHALL CUT AND PATCH FLOOR AS REQUIRED TO ALLOW PLUMBER TO EXTEND SANITARY DRAIN PIPING UP TO LEVEL ON NEW TILE TO ALLOW INSTALLATION OF FLANGE AND WAX RING.
- ⑤ 50mmØ VENT TO TIE INTO EXISTING VENT ON SITE. COORDINATE EXACT LOCATION OF EXISTING VENT PRIOR TO INSTALLATION.

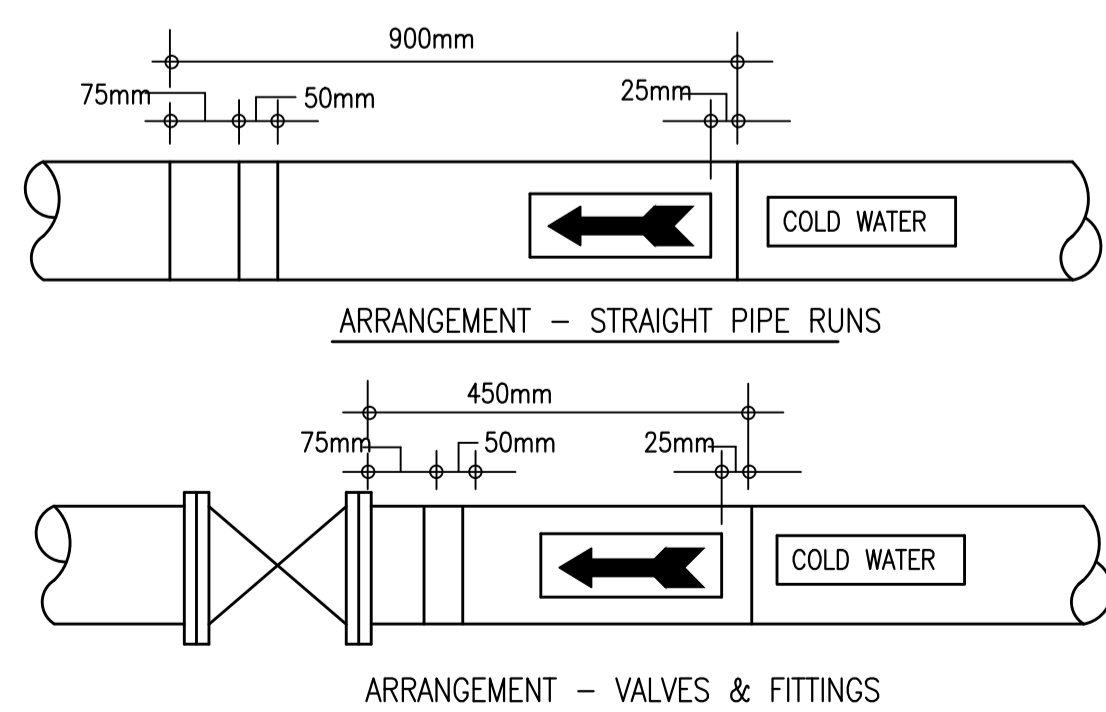
PLUMBING FIXTURE AND TRIM SCHEDULE

FIXTURE TAG	MANUF.	MODEL NO.	COLOUR	WATER CLOSET & URINAL TRIM				SINK & LAVATORY TRIM				SHOWER & BATH TRIM			MOUNTING	ROUGHING				REMARKS
				SUPPLY/VALVE	TANK	CARRIER	SEAT	FAUCET	WASTE	TRAP	SUPPLIES	CARRIER	HEAD	FAUCET OR MIXING VALVE		WASTE & OVERFLOW	WASTE	VENT	HOT WATER	
WC-1	AMERICAN STANDARD	CADET PRO 215CA.054	WHITE	DELTA 47P1316SD	Y	-	BEMIS 2L2150T	-	-	-	-	-	-	-	FLOOR MTD.	75mm	40mm	-	12mm	ELONGATED 381mm HIGH BOWL.
LAV-1	AMERICAN STANDARD	CADET 9494.001	WHITE	-	-	-	-	DELTA 21C134	DELTA 33T290	DELTA 33T311	DELTA 47T2512SD	-	-	-	COUNTER MTD.	32mm	40mm	12mm	12mm	BARRIER FREE. PIPES TO BE INSULATED WHERE EXPOSED. C/W THERMOSTATIC MIXING VALVE R2570-MIXLF.



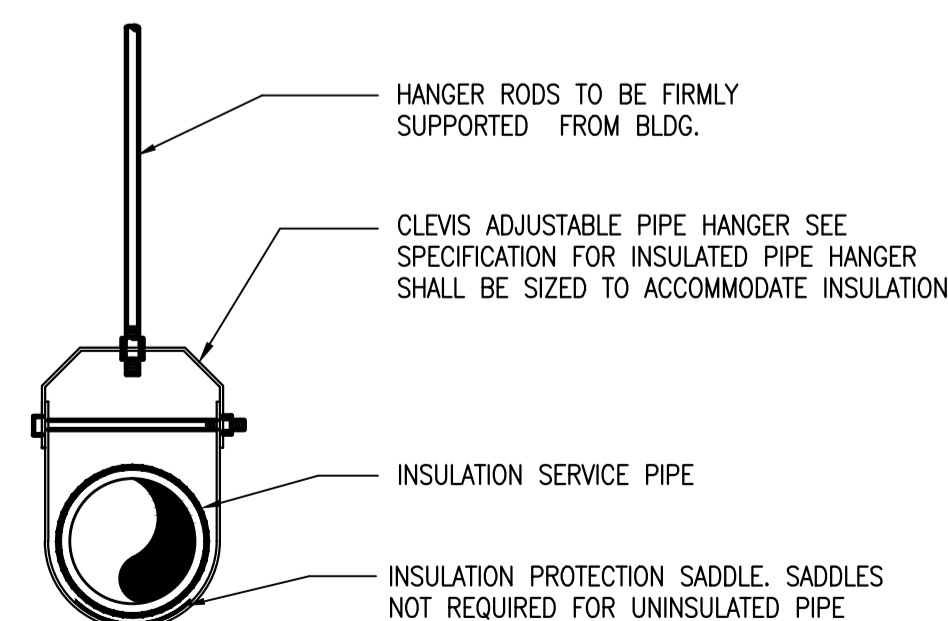
WATER HAMMER ARRESTOR DETAIL

SCALE = N.T.S.



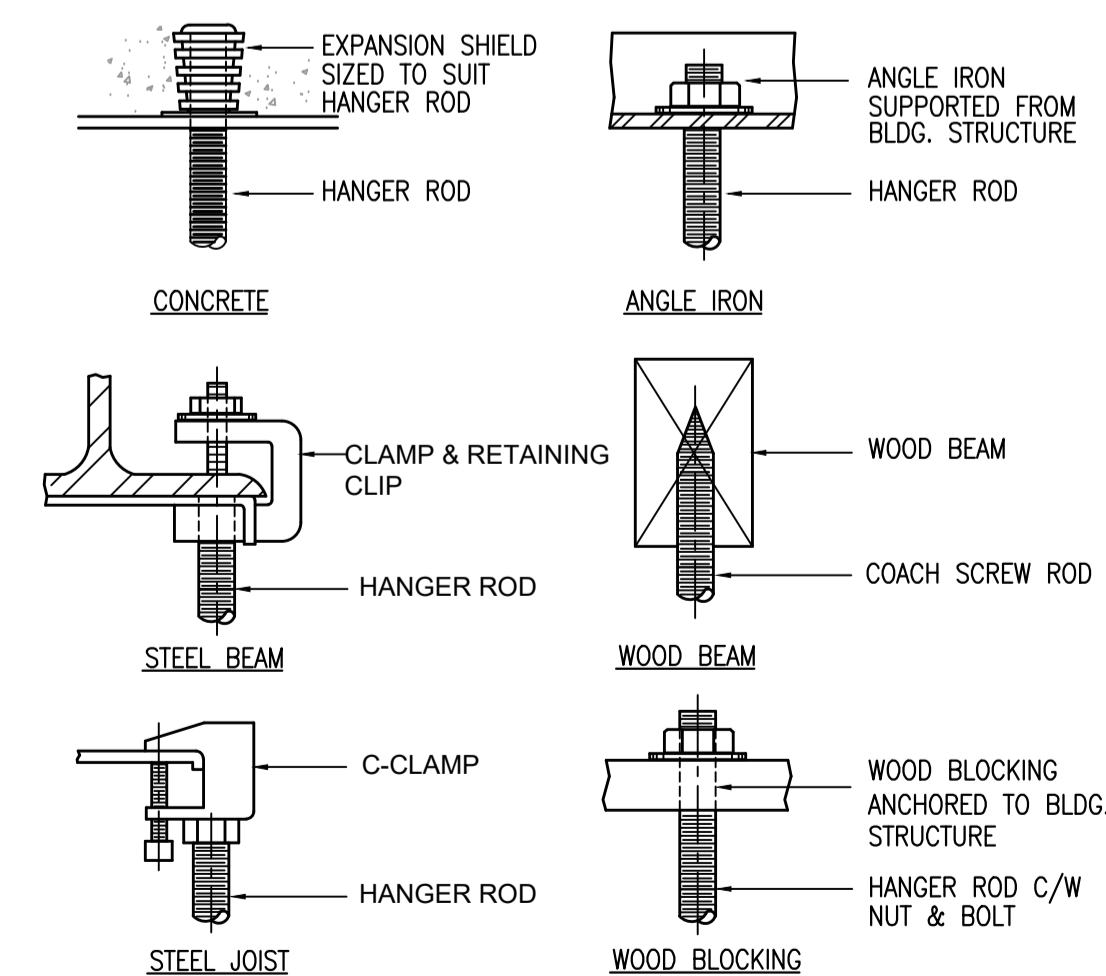
PIPING SYSTEM IDENTIFICATION

DETAILS SCALE = N.T.S.



TYPICAL CLEVIS PIPE HANGER

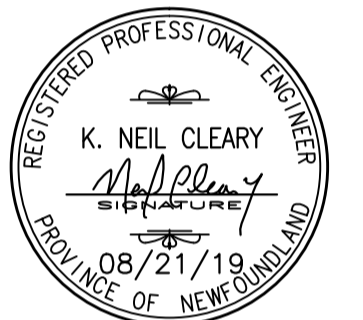
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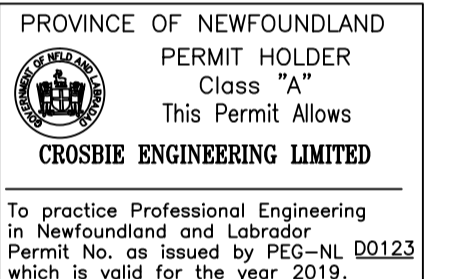
DETAIL - TYP. HANGER ROD SUPPORTS

SCALE = N.T.S.

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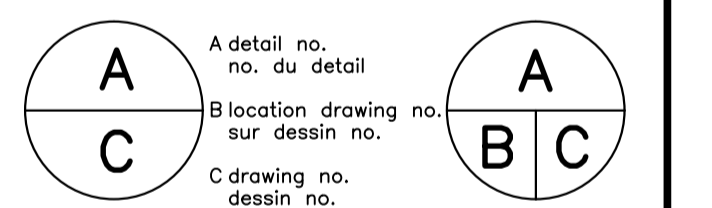


PERMIT:



0 ISSUED FOR TENDER AUG.21 2019

revisions date



project projet

MALADY HEAD CONCESSION AREA DEVELOPMENT

drawing dessin

PLUMBING LAYOUT

designed N.C. conçu

date AUG 2019

drawn M.K. dessiné

date AUG 2019

approved approuvé

date

Tender Soumission

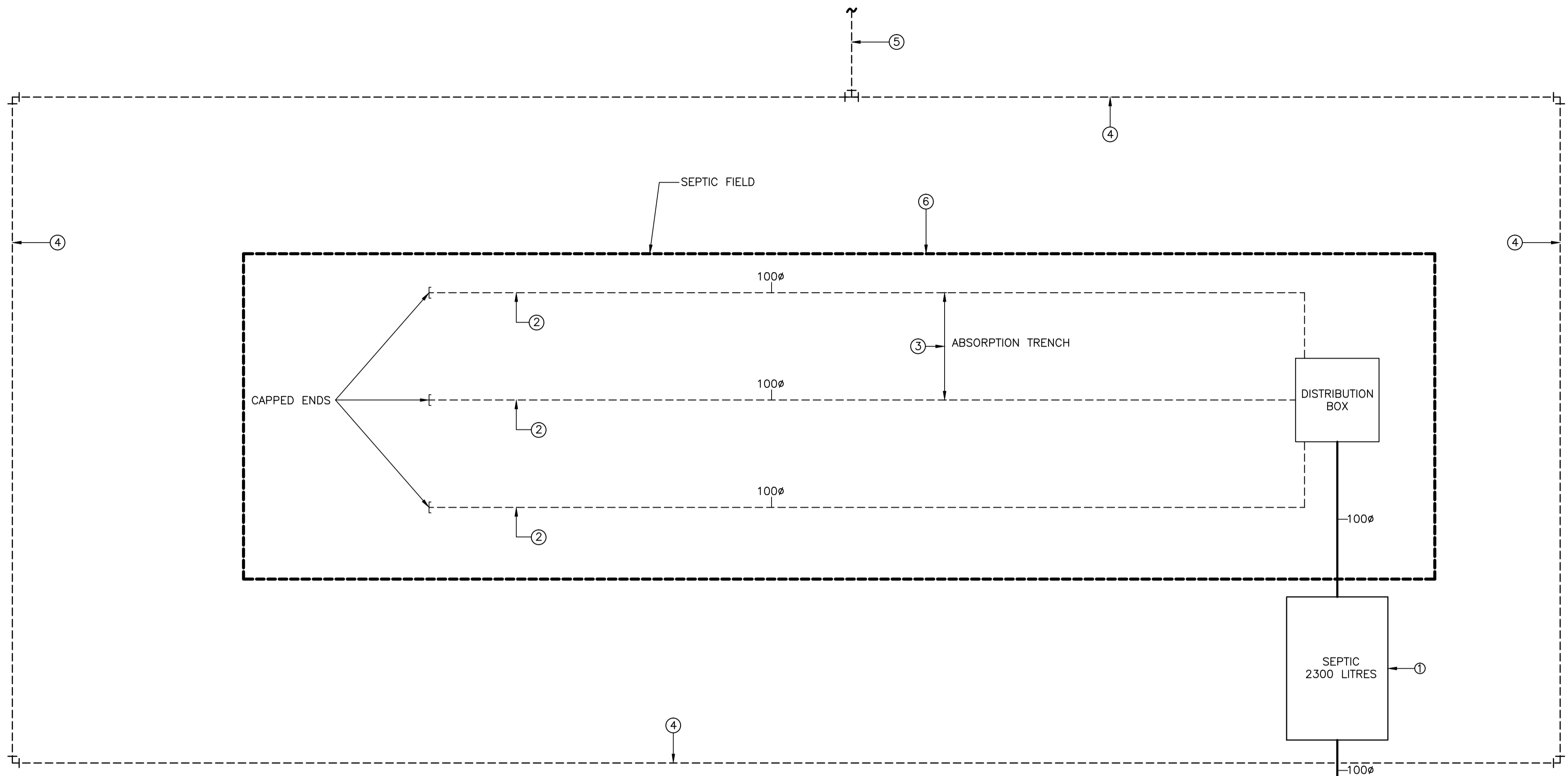
PWC Project Manager Administrateur de projets TPC

project number no. du projet

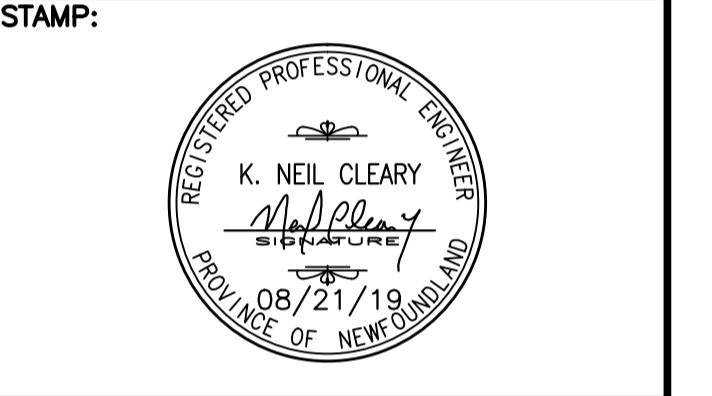
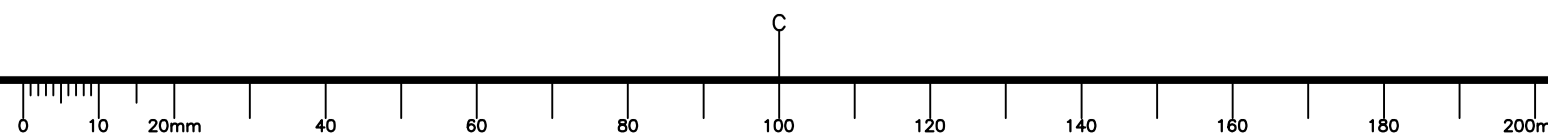
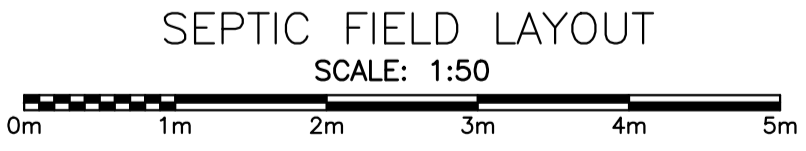
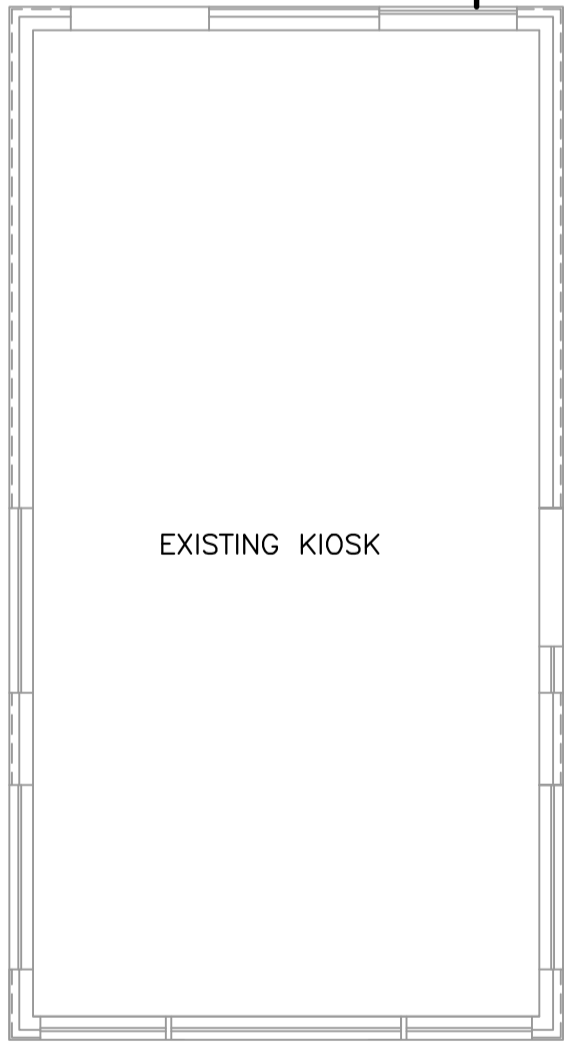
drawing no. no. du dessin

MP-1

- DRAWING NOTES:**
- ① SEPTIC TANK TO BE INSTALLED 1 METER FROM KIOSK.
 - ② SEPTIC FIELD PIPING TO BE 100mm PERFORATED PVC. PIPING TO EXTEND 15250mm (50ft)
 - ③ ABSORPTION TRENCH TO HAVE 1800mm SPACE BETWEEN EACH TRENCH.
 - ④ RUN 100mm PERFORATED WEEPING TILE C/W WITH SOCK. PROVIDE 150mm OF WASHED STONE ALL AROUND PIPE.
 - ⑤ TEE WEEPING TILE TO NEAREST DITCH.
 - ⑥ PROVIDE 1500MM OF IMPORTED FILL ON TOP OF WATER TABLE LOCATED AT THE GROUND LEVEL.



NOTE
SEPARATION FROM WELLS : 30m TO DUG WELL
AND 15m DRILLED WELLS CASED TO 7.5m BELOW
GROUND



PERMIT:

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
Class "A"
This Permit Allows
CROSBIE ENGINEERING LIMITED

To practice Professional Engineering
in Newfoundland and Labrador
Permit No. as issued by PEG-NL 00123
which is valid for the year 2019.

0	ISSUED FOR TENDER	AUG.21 2019
revisions		date

A	A detail no. no. du detail	A
C	B location drawing no. sur dessin no.	B C
	C drawing no. dessin no.	

project project

**MALADY HEAD
CONCESSION AREA
DEVELOPMENT**

drawing dessin

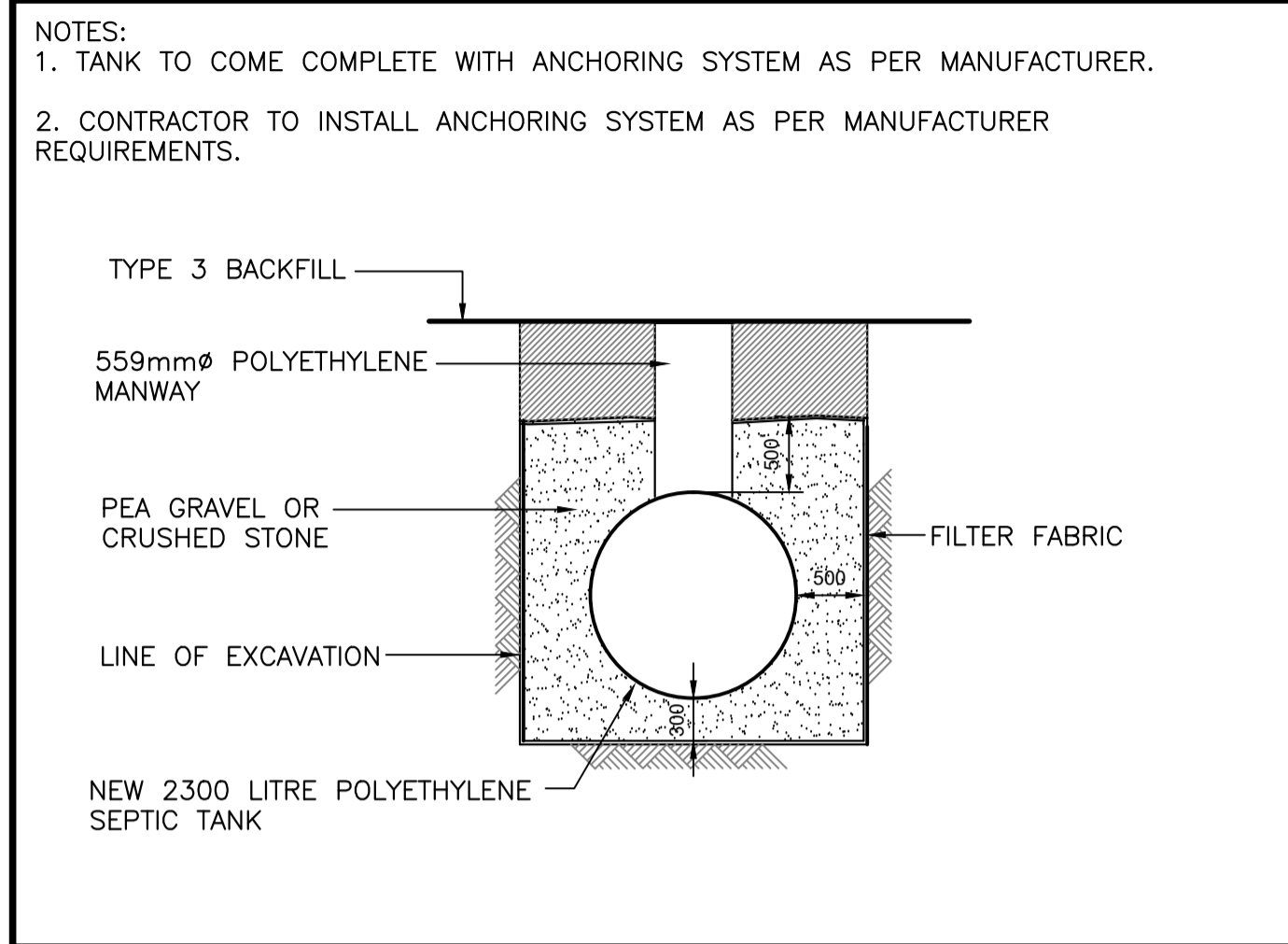
SEPTIC FIELD LAYOUT

designed N.C.	conçu
date AUG 2019	
drawn M.K.	dessiné
date AUG 2019	
approved	approuvé
date	
Tender	Soumission
PWC Project Manager	Administrateur de projets TPC
project number	no. du projet

drawing no. MP-2 no. du dessin

GENERAL NOTES:

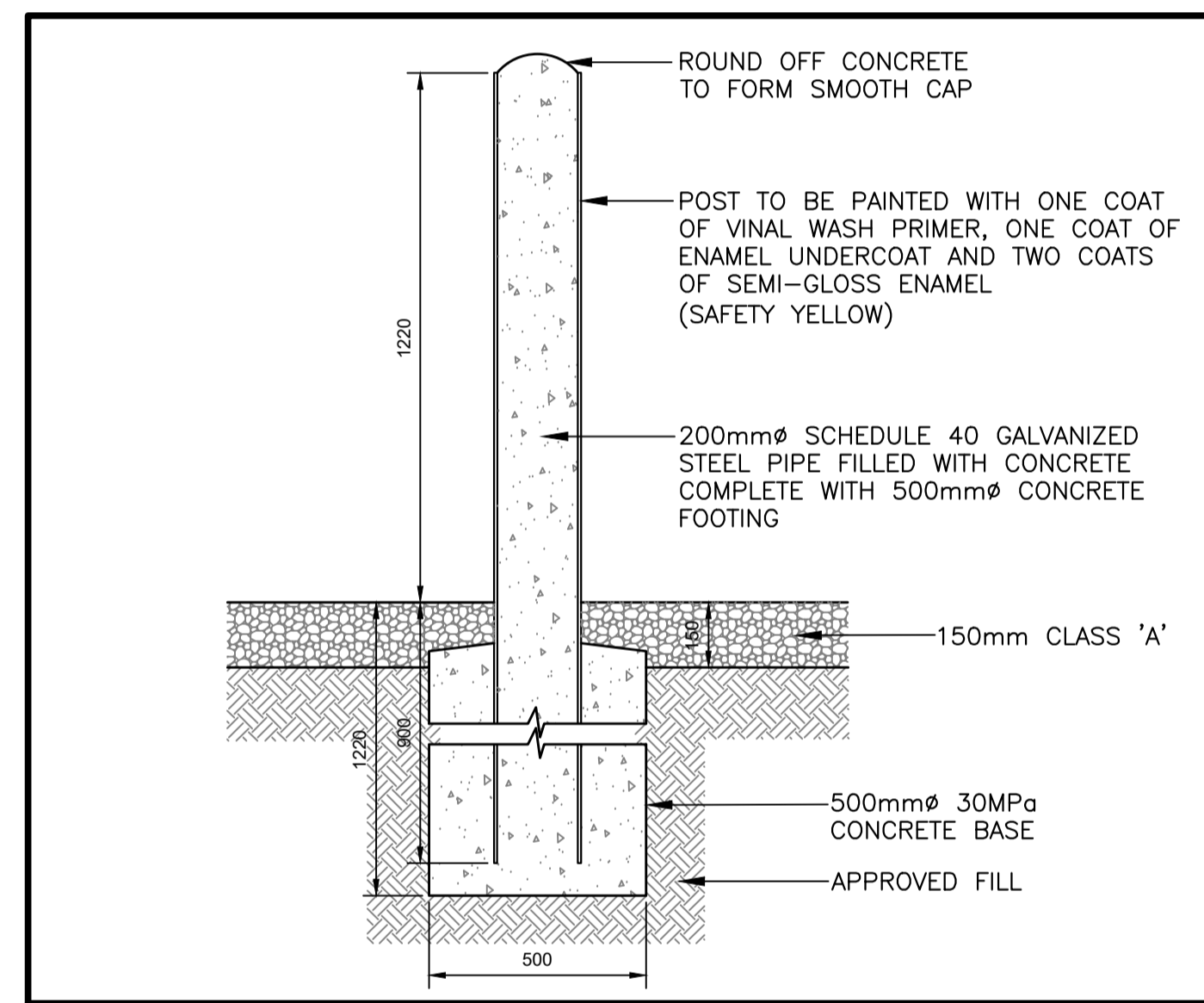
1. ALL ELEVATIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. REFER TO "PRIVATE SEWAGE DISPOSAL AND WATER SUPPLY STANDARDS" AS PUBLISHED BY THE GOVERNMENT OF NEWFOUNDLAND AND LABRADOR DEPARTMENT OF GOVERNMENT SERVICES LATEST EDITION FOR ADDITIONAL DETAILS ON SEPTIC TANK, DISTRIBUTION BOX AND DISPOSAL FIELD.



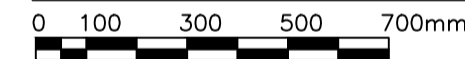
TYPICAL SEPTIC TANK DETAIL



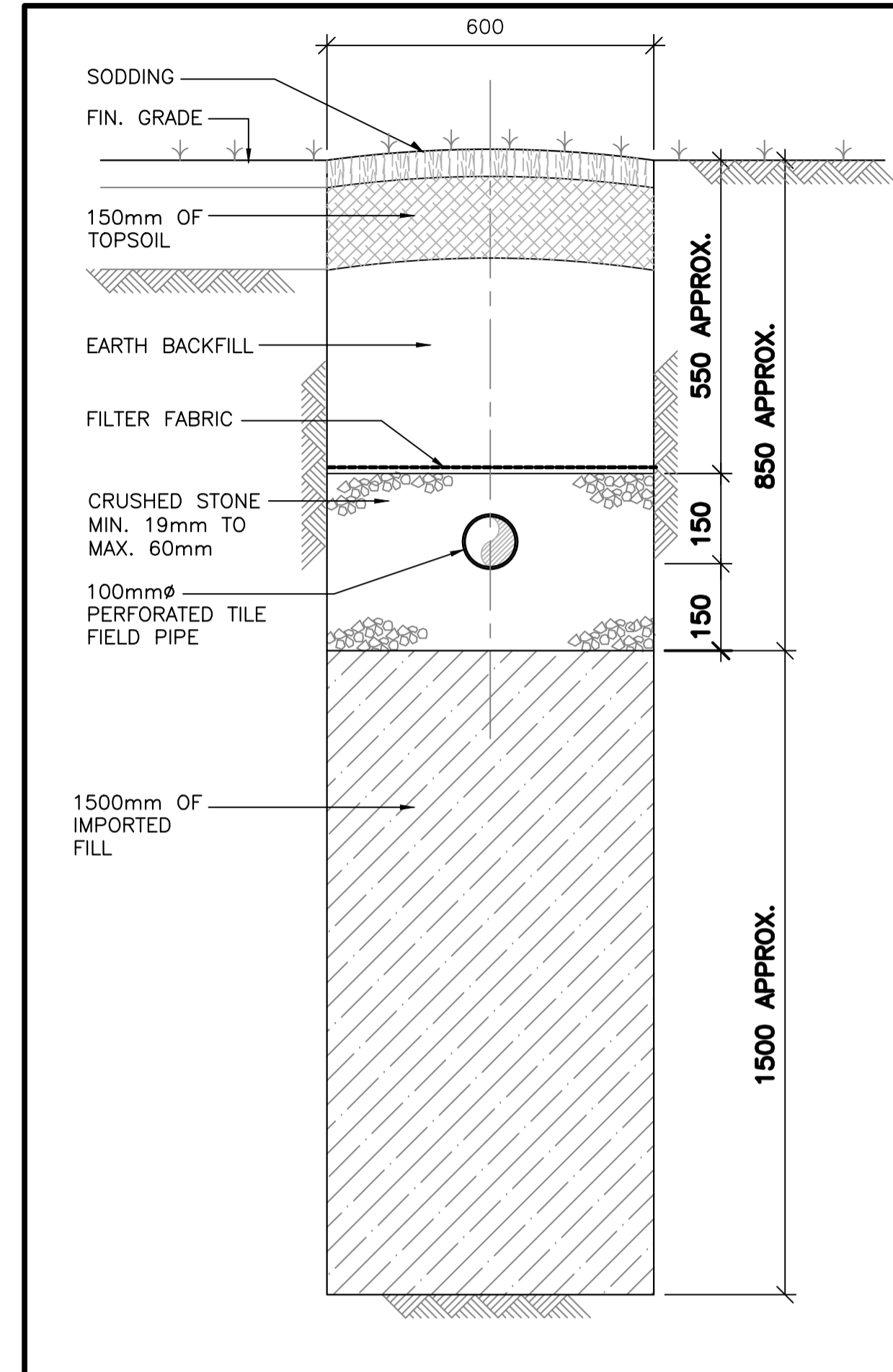
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C2/C4



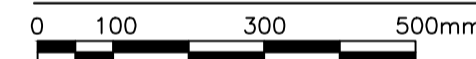
BOLLARD DETAIL



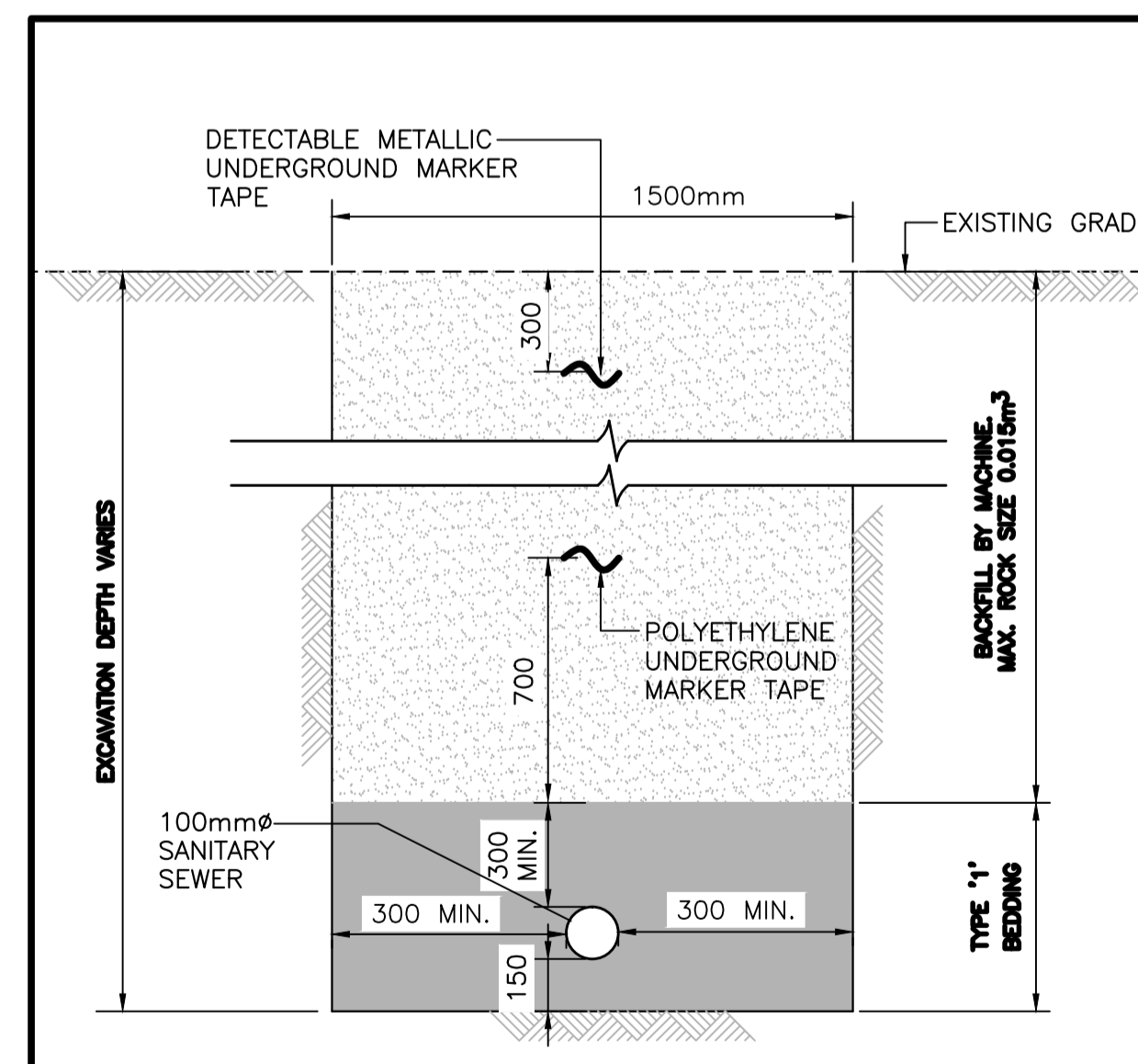
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C2/C4



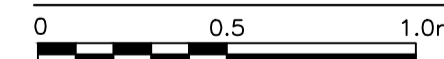
TYPICAL TRENCH DETAIL FOR DISPOSAL FIELD



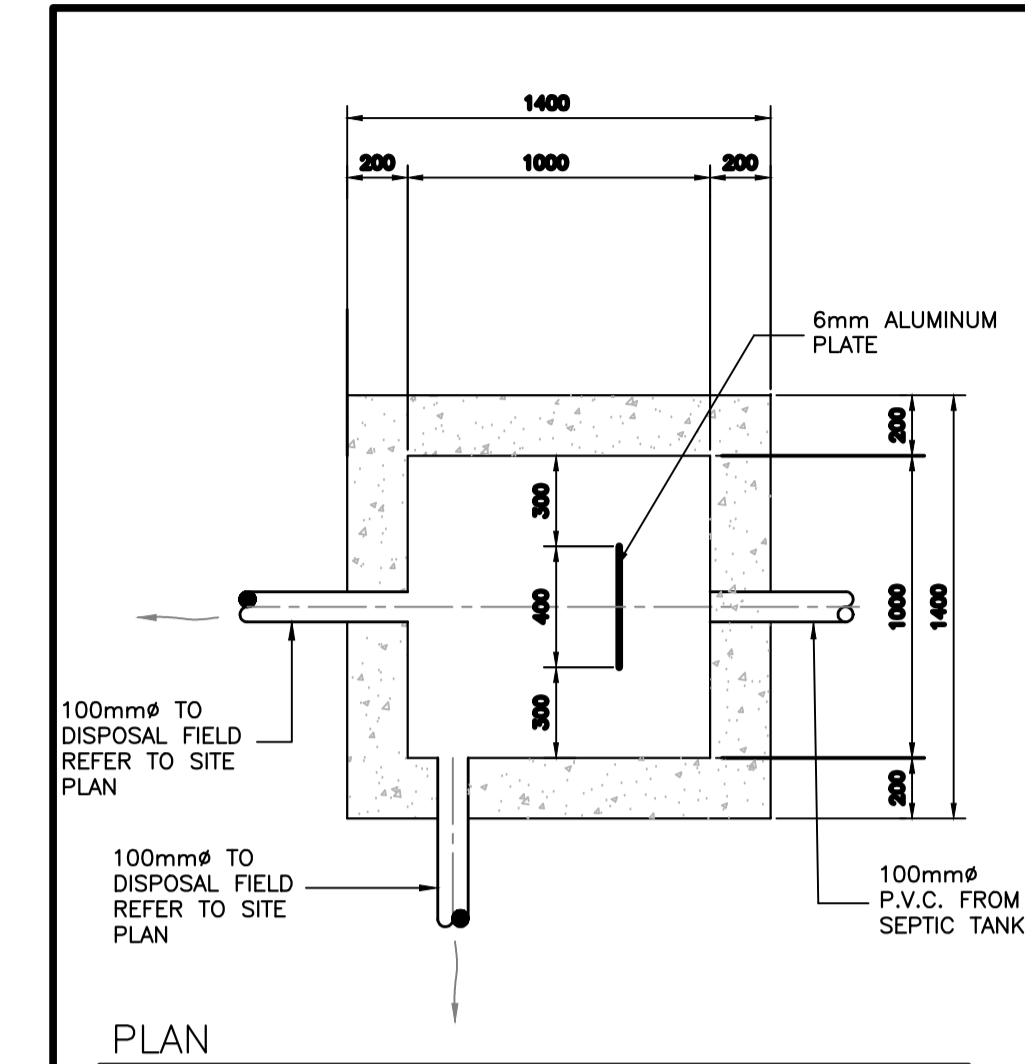
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C2/C4



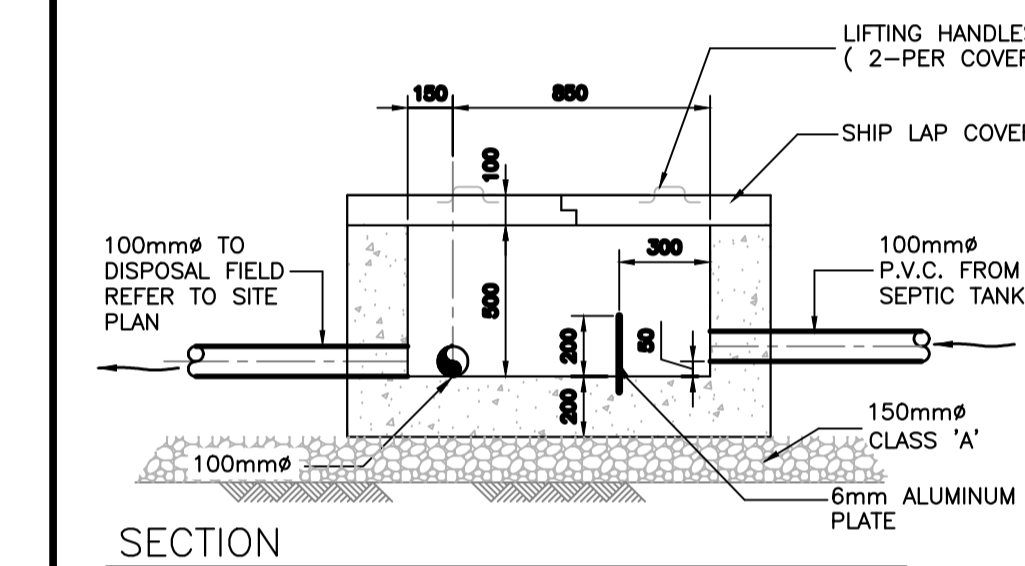
TYPICAL TRENCH DETAIL FOR 100mm ϕ SEWER PIPE



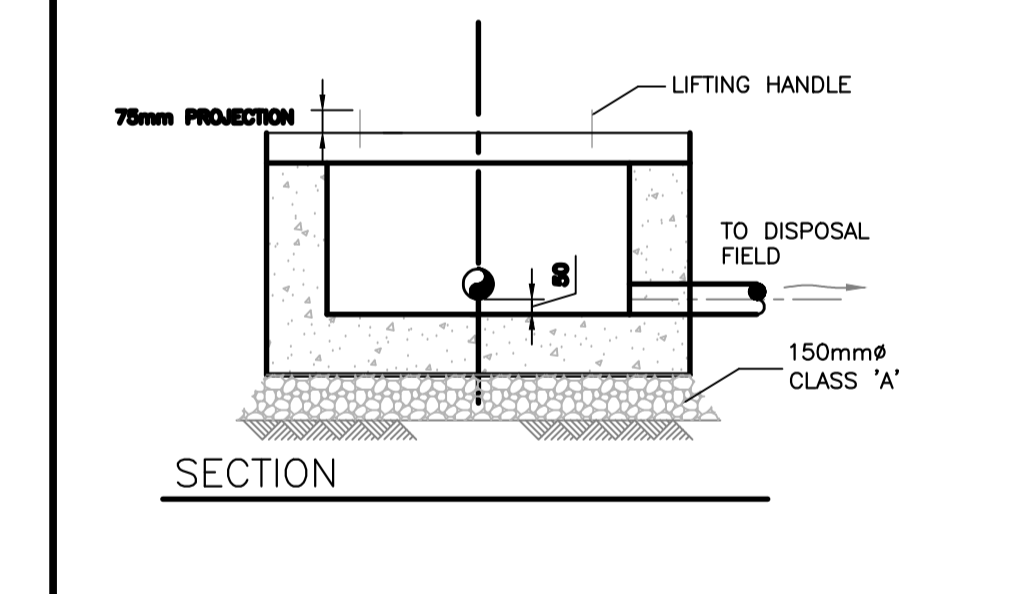
3
C2/C4



PLAN

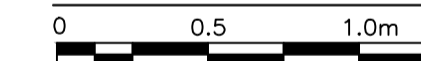


SECTION



SECTION

DISTRIBUTION BOX DETAIL

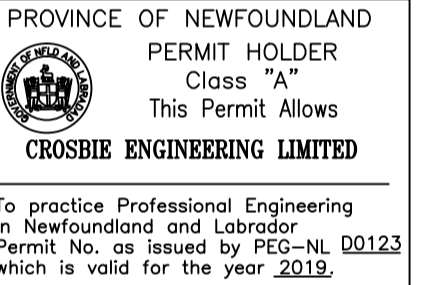


1
C2/C4

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revisions		date

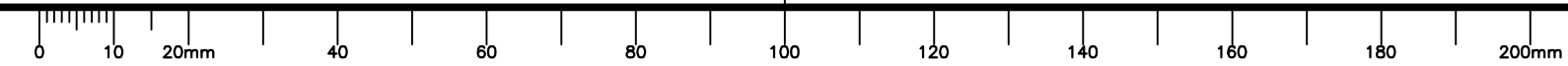
A	A detail no. no. du detail	A
C	B location drawing no. sur dessin no.	B C
	C drawing no. dessin no.	

project project
MALADY HEAD CONCESSION AREA DEVELOPMENT

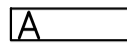




















drawing dessin
SEPTIC FIELD DETAILS

designed N.C.	conçu
date AUG 2019	
drawn M.K.	dessiné
date AUG 2019	
approved	approuvé
date	
Tender	Soumission
PWC Project Manager	Administrateur de projets TPC
project number	no. du projet
drawing no.	no. du dessin

MP-3



LEGEND

-  CEILING MOUNTED CFL/LED LIGHTING FIXTURE. COORDINATE MOUNTING REQUIREMENTS ON SITE.
-  WALL MOUNTED CFL/LED LIGHTING FIXTURE. COORDINATE MOUNTING REQUIREMENTS ON SITE.
-  SINGLE POLE TOGGLE SWITCH. 15 AMP, 120 VOLT, WHITE, RESIDENTIAL GRADE C/W WHITE NYLON COVERPLATE. MOUNT 1200mm ABOVE FINISHED FLOOR. "a" OR "b" INDICATES CIRCUIT TO BE CONTROLLED.
-  THREE WAY SWITCH, SIMILAR TO ABOVE.
-  DUPLEX U-GROUND RECEPTACLE. 120 VOLT, 15 AMP, RESIDENTIAL GRADE WHITE & C/W WHITE NYLON COVERPLATE. WALL MOUNT 400mm ABOVE FINISHED FLOOR. "WP" INDICATES WEATHERPROOF GASKET AND COVERPLATE. "HRV" INDICATES TO BE CEILING MOUNTED FOR HRV. CONFIRM EXACT LOCATION ON SITE PRIOR TO ROUGH-IN.
-  DUPLEX U-GROUND RECEPTACLE, SIMILAR TO ABOVE. TOP HALF OF RECEPTACLE TO BE CONTROLLED FROM SINGLE POLE TOGGLE SWITCH.
-  GFCI DUPLEX RECEPTACLE. 120 VOLT, 15 AMP, WHITE, RESIDENTIAL GRADE C/W WHITE NYLON COVERPLATE. WALL MOUNT 400mm ABOVE FINISHED FLOOR.
-  GFCI DUPLEX RECEPTACLE. 120 VOLT, 15 AMP, WHITE, RESIDENTIAL GRADE C/W WHITE NYLON COVERPLATE. WALL MOUNT 150mm TO CENTER ABOVE COUNTER
-  DUPLEX U-GROUND RECEPTACLE FOR MICROWAVE. 120 VOLT, 15 AMP, RESIDENTIAL GRADE WHITE & C/W WHITE NYLON COVERPLATE. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT PRIOR TO ROUGH-IN.
-  DUPLEX U-GROUND RECEPTACLE FOR DRYER BOOSTER. 120 VOLT, 15 AMP, SPECIFICATION GRADE WHITE & C/W WHITE NYLON COVERPLATE. CEILING MOUNT. CONFIRM EXACT LOCATION PRIOR TO ROUGH-IN.
-  DUPLEX U-GROUND RECEPTACLE, 120 VOLT, 20 AMP (5-20R CONFIGURATION) RESIDENTIAL GRADE, WHITE AND C/W NYLON COVERPLATE. WALL MOUNT 150mm TO CENTER ABOVE COUNTER
-  GFCI DUPLEX U-GROUND RECEPTACLE, 120 VOLT, 20 AMP (5-20R CONFIGURATION) RESIDENTIAL GRADE, WHITE AND C/W NYLON COVERPLATE. WALL MOUNT 150mm TO CENTER ABOVE COUNTER
-  GFCI DUPLEX U-GROUND RECEPTACLE, 120 VOLT, 20 AMP (5-20R CONFIGURATION) RESIDENTIAL GRADE, WHITE AND C/W NYLON COVERPLATE. WALL MOUNT 400mm ABOVE FINISHED FLOOR.
-  50 AMP, 250 VOLT RANGE RECEPTACLE. CONFIRM EXACT ELECTRICAL REQUIREMENTS ON SITE WITH OWNER. PROVIDE COVERPLATE.
-  30 AMP, 250 VOLT DRYER RECEPTACLE. CONFIRM EXACT ELECTRICAL REQUIREMENTS ON SITE WITH OWNER. PROVIDE COVERPLATE.
-  JUNCTION BOX
-  DUAL DATA/TELEPHONE OUTLET C/W WHITE NYLON COVERPLATE. WALL MOUNT 400mm A.F.F. UNLESS OTHERWISE NOTED. COORDINATE DATA/TELEPHONE LOCATIONS AND MOUNTING HEIGHTS IN SUITES PRIOR TO ROUGH IN. RUN CAT. 6 CABLES FROM ROOM OUTLET TO NETWORK PANEL.
-  CABLE TELEVISION OUTLET C/W WHITE NYLON COVERPLATE. WALL MOUNT 400mm A.F.F. UNLESS OTHERWISE NOTED. COORDINATE DATA/TELEPHONE LOCATIONS AND MOUNTING HEIGHTS IN SUITES PRIOR TO ROUGH IN. RUN RG6U CABLES FROM ROOM OUTLET TO NETWORK PANEL.
-  ELECTRIC HEATER. SEE HEATER FIXTURE SCHEDULE FOR DESCRIPTION.
-  LINE VOLTAGE ELECTRONIC PROGRAMMABLE THERMOSTAT RATED 240 VOLT, 1Ø, 4000 WATTS, WHITE. EQUAL TO OUELLET CAT# OTH4000P. MOUNT 1200mm AFF.
-  COMBO EXIT SIGN COMPLETE WITH TWO HEADS. " LUMACELL" LAC-1-W-1250-2-LD7 SERIES NRCAN/CSA COMPLIANT. UNIVERSAL MOUNT 120 VOLT AC & 12 VOLT DC, C/W EXIT SIGN (RUNNING MAN) AND TWO 4 WATT, MR16, 25 YEAR LED TYPE LAMPS. SELF-POWERED.

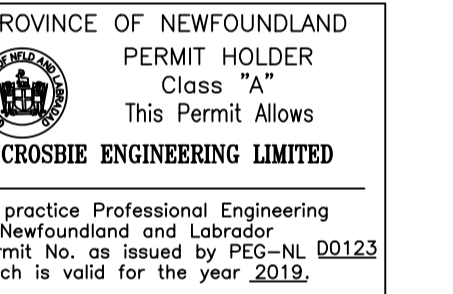
DEMOLITION NOTES:

1. CONTRACTOR TO PROVIDE ALL CUTTING, PATCHING AND PAINTING TO MATCH EXISTING. SEE SPECIFICATION FOR DETAILS. COORDINATE ON SITE.
2. WORK SHALL BE SCHEDULED DURING NORMAL WORKING HOURS CONTRACTOR MAY WORK AFTER NORMAL WORKING HOURS AS COORDINATED BY OWNER REPRESENTATIVE. BUILDING TO REMAIN OPERATIONAL DURING CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN UP AND DISPOSALS OF WORK AREA ON A DAILY BASIS. AFTER EACH WORKING SHIFT BUILDING TO BE CLEANED AND FREE OF DEBRIS. BUILDING GARBAGE BINS ARE NOT TO BE USED.
4. ANY ELECTRICAL SYSTEM SHUTDOWN TO BE SCHEDULED AFTER NORMAL BUSINESS HOURS AND SHALL BE COORDINATED WITH OWNER REPRESENTATIVE. SUFFICIENT NOTICE SHALL BE GIVEN. 5 WORKING DAYS NOTICE IS REQUIRED FOR ANY DISRUPTION.
5. WORK TO BE CARRIED OUT IN CONSIDERATION OF CLIENT COMFORT AND OPERATIONS.
6. ALL WIRING TO BE INSTALLED IN CONDUIT AS INDICATED.
7. ACCESS TO BUILDING TO BE COORDINATED WITH OWNER REPRESENTATIVE.
8. RE-LABEL CIRCUITS IN EXISTING PANEL BOARD DIRECTORIES IF APPLICABLE.
9. LABEL ALL EQUIPMENT WITH LAMACOID TAGS.
10. ALL EXISTING ELECTRICAL EQUIPMENT REMOVED TO BE TURNED OVER TO OWNER. IF OWNER REFUSES THEN CONTRACTOR TO REMOVE FROM SITE AND DISPOSE.

STAMP:



PERMIT:



0	ISSUED FOR TENDER	AUG. 21 2019
revisions		date

A	A detail no. no. du detail	A
C	B location drawing no. sur dessin no.	B C
	C drawing no. dessin no.	

project project

MALADY HEAD CONCESSION AREA DEVELOPMENT

drawing dessin

LEGEND

designed K.N. conçu

date AUG 2019

drawn D.R. dessiné

date AUG 2019

approved approuvé

date

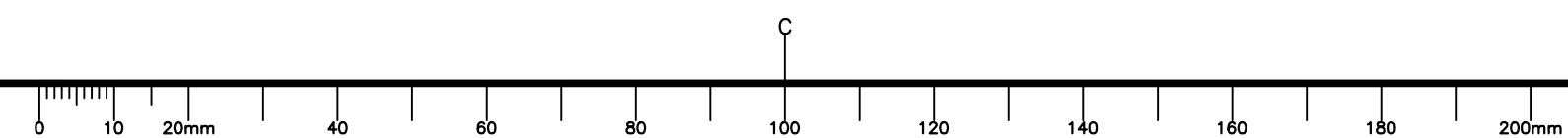
Tender Soumission

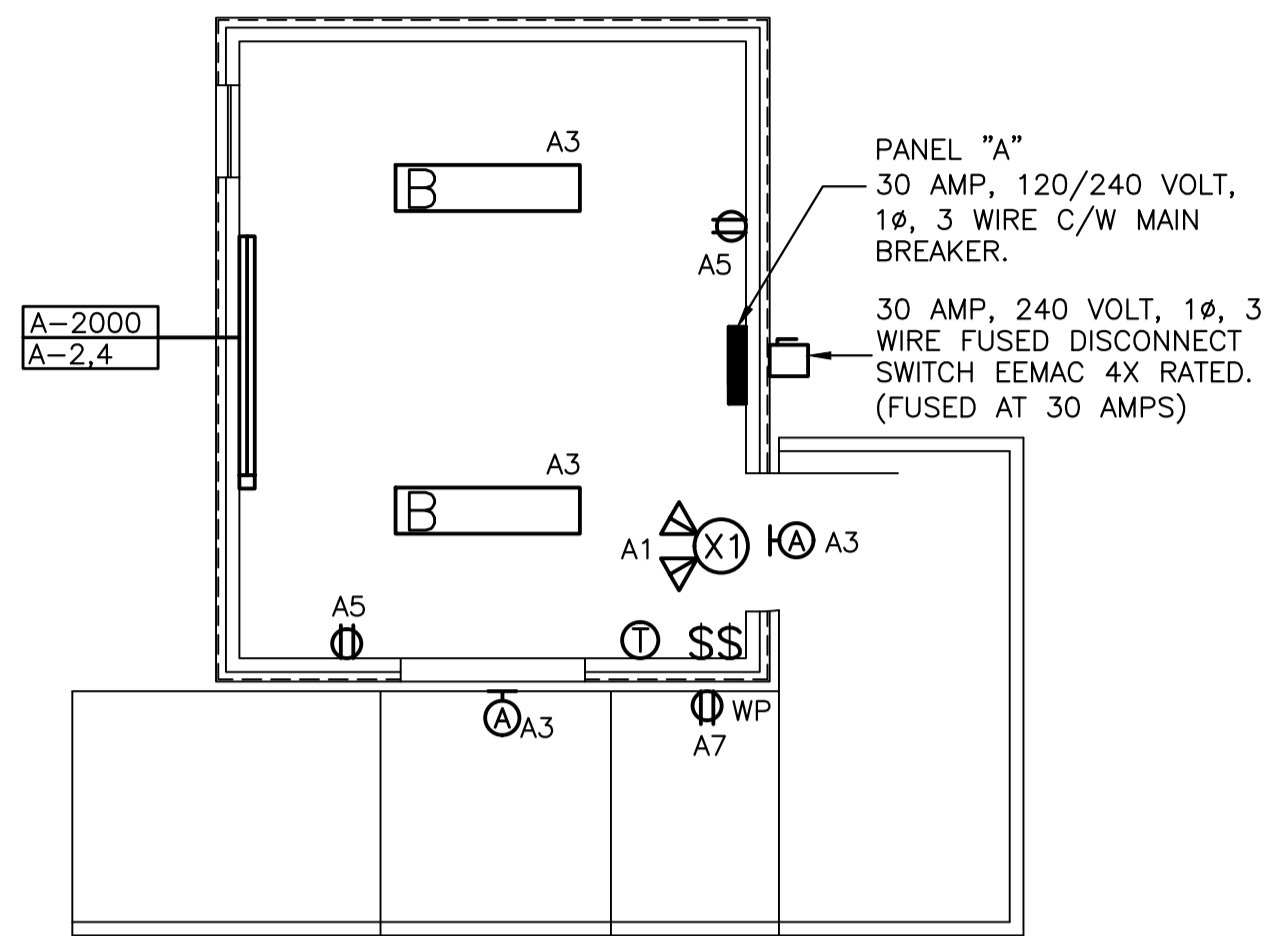
PWC Project Manager Administrateur de projets TPC

project number no. du projet

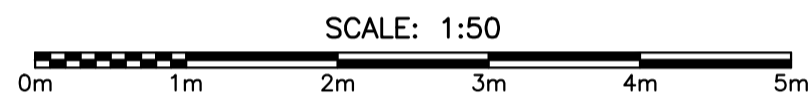
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E1

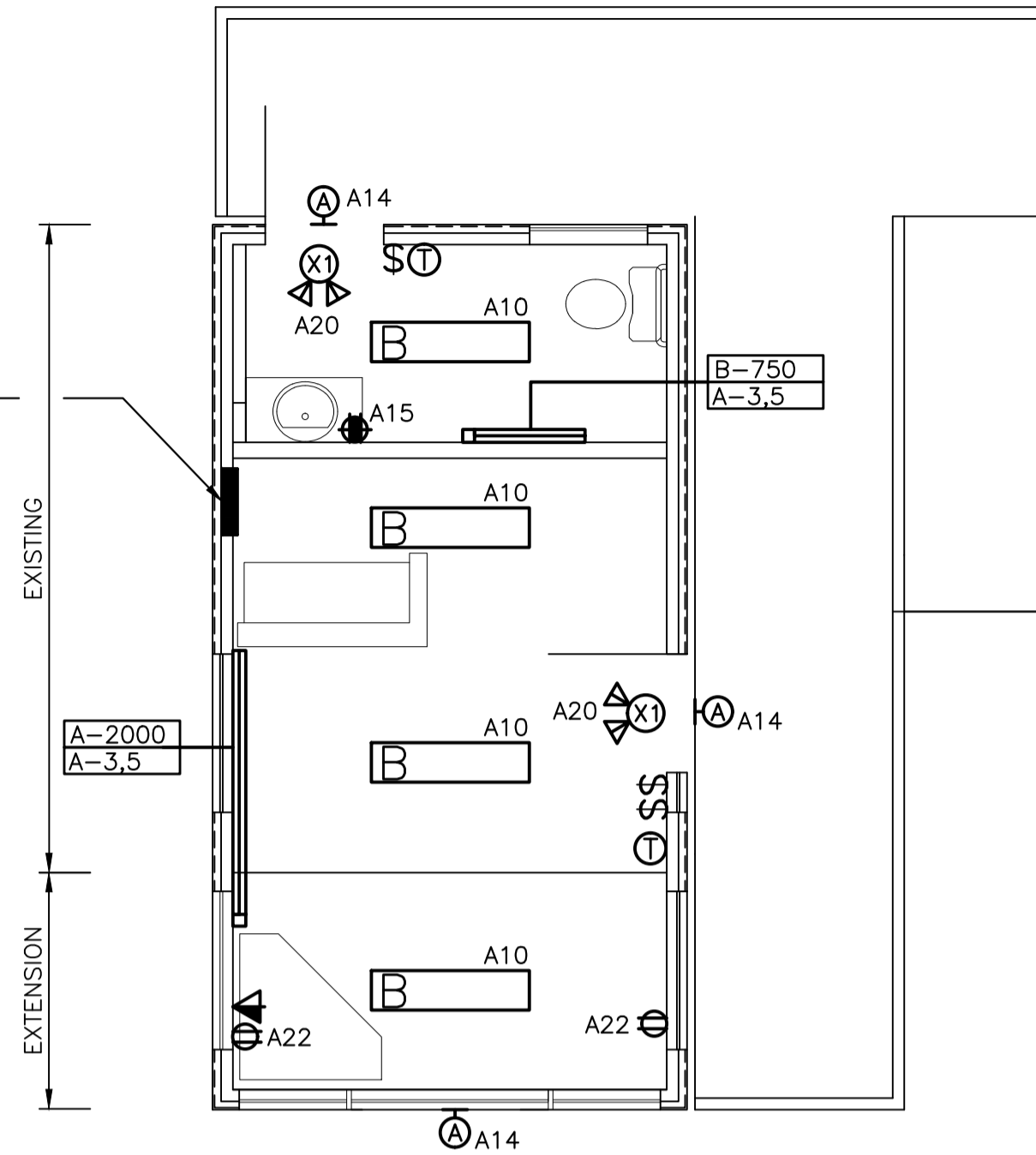




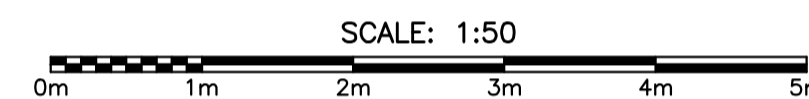
CONCESSION BUILDING FLOOR PLAN - ELECTRICAL LAYOUT



EXISTING PANEL "A"
120/240 VOLT, 1Ø, 3
WIRE C/W MAIN BREAKER.
(24 CIRCUIT) TO REMAIN.
SEE PANEL SCHEDULE ON
THIS DRAWING.



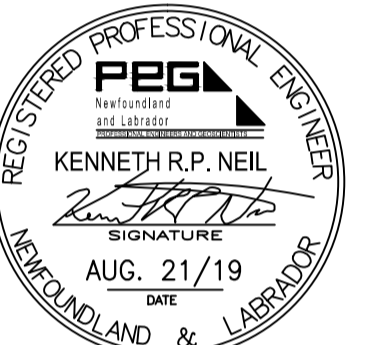
KIOSK FLOOR PLAN - ELECTRICAL LAYOUT



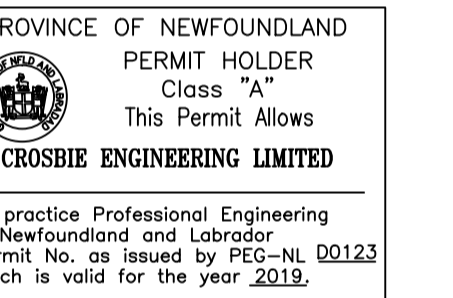
NOTES:

- ALL EXISTING LIGHTING, TOGGLE SWITCHES, THERMOSTATS AND HEATERS TO BE REMOVED AND REPLACED WITH NEW AS INDICATED ON NEW LAYOUT THIS DRAWING. EXTEND CONDUIT AND WIRING AS REQUIRED. COORDINATE ON SITE.
- ALL EXISTING RECEPTACLES TO REMAIN WITH THE EXCEPTION OF THE WASHROOM RECEPTACLE WHICH SHALL BE REMOVED AND REPLACED WITH NEW AS INDICATED WITHIN NEW LAYOUT ON THIS DRAWING. EXTEND CONDUIT AND WIRING AS REQUIRED. RELOCATE ANY RECEPTACLES THAT MAY INTERFERE WITH ARCHITECTURAL RENOVATIONS. COORDINATE ON SITE.

STAMP:



PERMIT:



LIGHTING FIXTURE SCHEDULE							
SYMBOL	LIGHT SOURCE	MOUNTING	LAMPS	VOLTS	MANUFACTURER	CAT. NO.	REMARKS
A	LED	EXTERIOR SURFACE	12 WATT LED	120	LITHONIA	WST LED P1 27K VW-PE	SEE NOTE 1
B	LED	CEILING SURFACE	37 WATT LED	120	CFI	OWL-4-30L-835-UNV.	

NOTES (LIGHTING FIXTURE SCHEDULE):

- C/W PHOTOCCELL. EXTERIOR LIGHTING SHALL BE DARK SKY COMPLIANT. COLOR TEMPERATURE TO BE 2700K OR LOWER, AMBER LIGHTING.

ELECTRIC HEATER SCHEDULE							
TYPE	DESCRIPTION	VOLTS	WATTS	MANUFACTURER	CAT. NO.	MOUNTING	REMARKS
A	BASEBOARD	240V, 1Ø	2000	OUELLET	OPR2000	WALL SURFACE	NOTE 1 & 2
B	BASEBOARD	240V, 1Ø	750	OUELLET	OPR0750	WALL SURFACE	NOTE 1 & 2

NOTES (ELECTRIC HEATER SCHEDULE):

- BOTTOM OF HEATER TO BE MOUNTED 25mm ABOVE FINISHED FLOOR.
- ALL HEATERS TO BE WHITE IN COLOR.

NEW CONCESSION BUILDING (2 SUCH)

VOLTS	120/240	PANEL NAME	A	MAINS RATED	30 AMPS	C/W	30 AMP, 2 POLE MAIN BREAKER
PHASE	1	LOCATION		MOUNTING	SURFACE		
WIRE	3	FED FROM		CIRCUITS	12		

DESIGNATION	WATTAGE		WIRE	BKR	CCT	A	B	CCT	BKR	WIRE	WATTAGE		DESIGNATION
	Ø A	Ø B									Ø A	Ø B	
* EXIT/EMERGENCY LIGHTING	50		12	15	1	•	•	2	15	12	1000	1000	HEAT
LIGHTING		108	12	15	3	•	•	4	2				
RECEPT		240	12	15	5	•	•	6					
** EXTERIOR RECEPT			120	15	7	•	•	8					
SPARE				15	9	•	•	10					
SPARE				15	11	•	•	12					
Ø A TOTAL :		1290											
Ø B TOTAL :		1228											
TOTAL LOAD		2.52 KW	10.50 AMP										

* - INDICATES LOCK-ON DEVICE
** - INDICATES GROUND FAULT CIRCUIT BREAKER

EXISTING KIOSK BUILDING

VOLTS	120/240	PANEL NAME	"A"	MAINS RATED	100 AMPS	EXISTING PANEL
PHASE	1	LOCATION		MOUNTING	RECESSED	EXISTING MAIN BREAKER TO REMAIN
WIRE	3	FED FROM		CIRCUITS	24	

NOTES	DESIGNATION	WATTAGE		WIRE	BKR	CCT	A	B	CCT	BKR	WIRE	WATTAGE		DESIGNATION	NOTES
		Ø A	Ø B									Ø A	Ø B		
3	EXISTING CIRCUIT						•	•	2					EXISTING CIRCUIT	3
3	HEAT-OFFICE, WASHROOM						•	•	4					EXISTING CIRCUIT	3
3	EXISTING CIRCUIT						•	•	6					EXISTING CIRCUIT	3
3	EXISTING CIRCUIT						•	•	8					EXISTING CIRCUIT	3
3	EXISTING CIRCUIT						•	•	10		140			EXISTING-INTERIOR LIGHTING	3
3	EXISTING CIRCUIT						•	•	12					EXISTING CIRCUIT	3
2, 3	EXISTING-NEW RECEPT-WASHRM	120					•	•	14			120		EXISTING-EXTERIOR LIGHTING	3
							•	•	16					EXISTING CIRCUIT	3
							•	•	18					EXISTING CIRCUIT	3
4	SPARE						•	•	20	15	12		100	EMERGENCY/EXIT LIGHTING	1, 4
4	SPARE						•	•	22	15	12	470		RECEPT-OFFICE	4
4	SPARE						•	•	24	15				SPARE	4

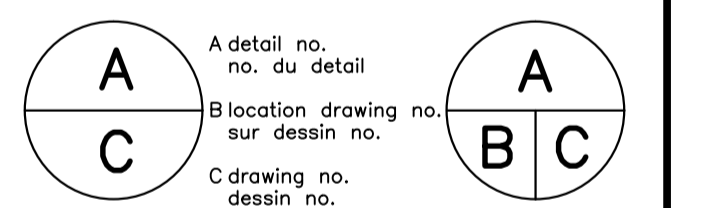
Ø A : 730
Ø B : 220

ADDITIONAL LOAD 0.95 KW 4 AMP

PANEL NOTES:

- INDICATES LOCK-ON DEVICE
- INDICATES GROUND FAULT CIRCUIT BREAKER
- INDICATES EXISTING CIRCUIT BREAKER TO REMAIN. EXTEND WIRING AND CONDUIT AS REQUIRED TO DEVICES IN NEW LOCATIONS AS INDICATED IN LAYOUT. COORDINATE ON SITE.
- INDICATES SUPPLY AND INSTALL NEW CIRCUIT AND CIRCUIT BREAKER AS INDICATED. IC RATING TO MATCH. COORDINATE ON SITE.

0	ISSUED FOR TENDER	AUG. 21 2019
revisions		date



project project

MALADY HEAD CONCESSION AREA DEVELOPMENT

drawing dessin

CONCESSION BUILDING & KIOSK FLOOR PLANS - ELECTRICAL LAYOUTS

designed K.N. concu

date AUG 2019

drawn D.R. dessine

date AUG 2019

approved approuve

date

Tender Soumission

PWC Project Manager Administrateur de projets TPC

project number no. du projet

drawing no. no. du dessin