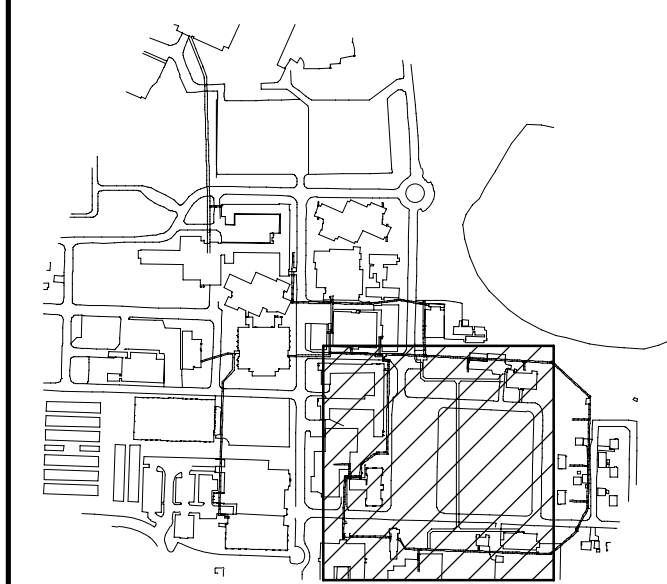


TENDER

NOT FOR CONSTRUCTION



Key Plan



E	Issued For Tender	2019/09/30
D	Issued For 99% Review	2019/06/21
C	Issued For 85% Review	2019/03/19
B	Not Issued	-
A	Not Issued	-
Revision	Description	Date

Client

Public Works and
Government Services Canada

Project Title

Tunnel Revitalization

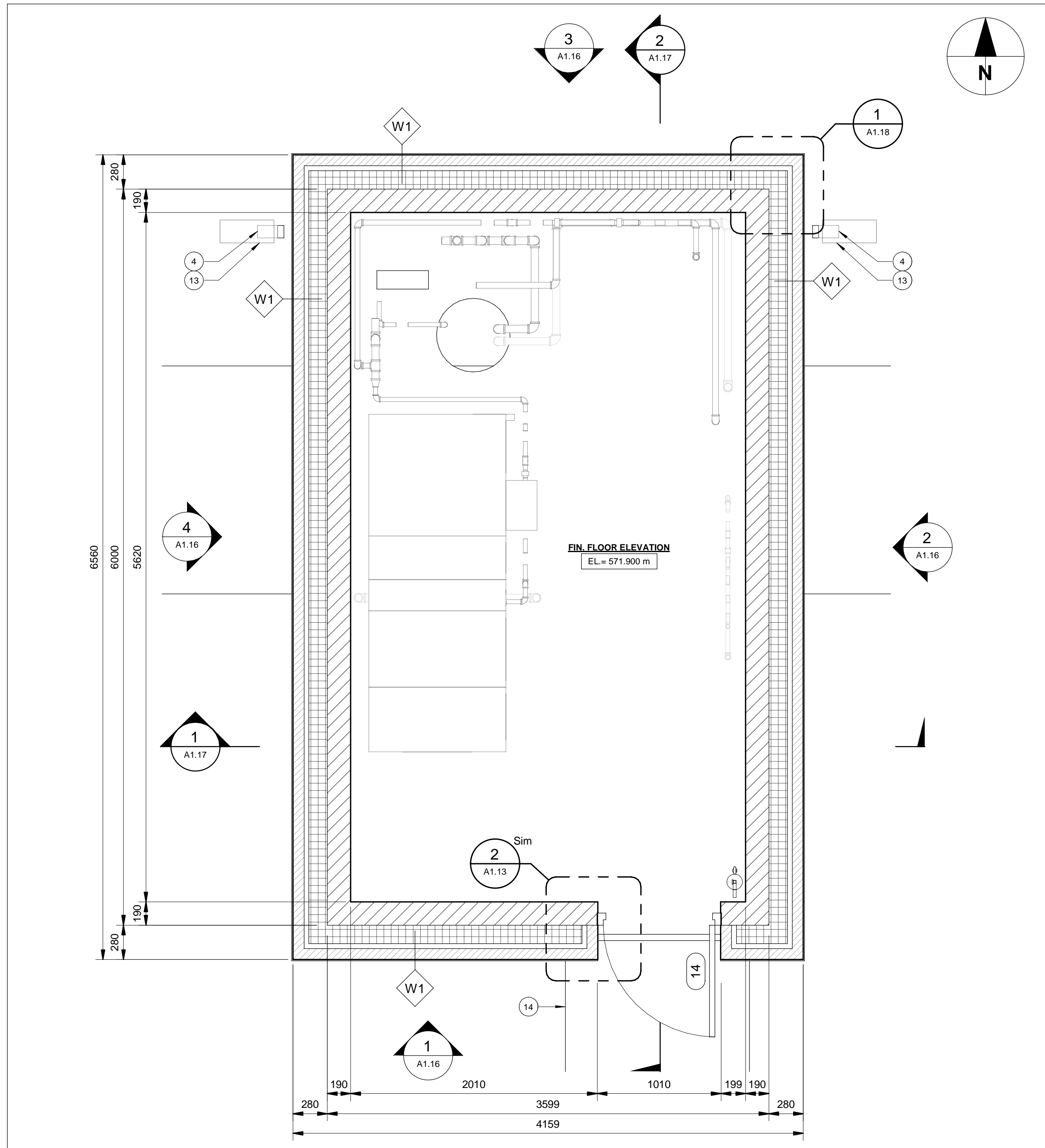
Designed by	RG. MacRoberts
Drawn by	T. Harwood / N. Harrison
Approved by	I. Hayes
PWSSC Project Manager	J. Dayman
Drawing Title	

Package 1 - TBU43 - Above Ground

Architectural - Supply Air @

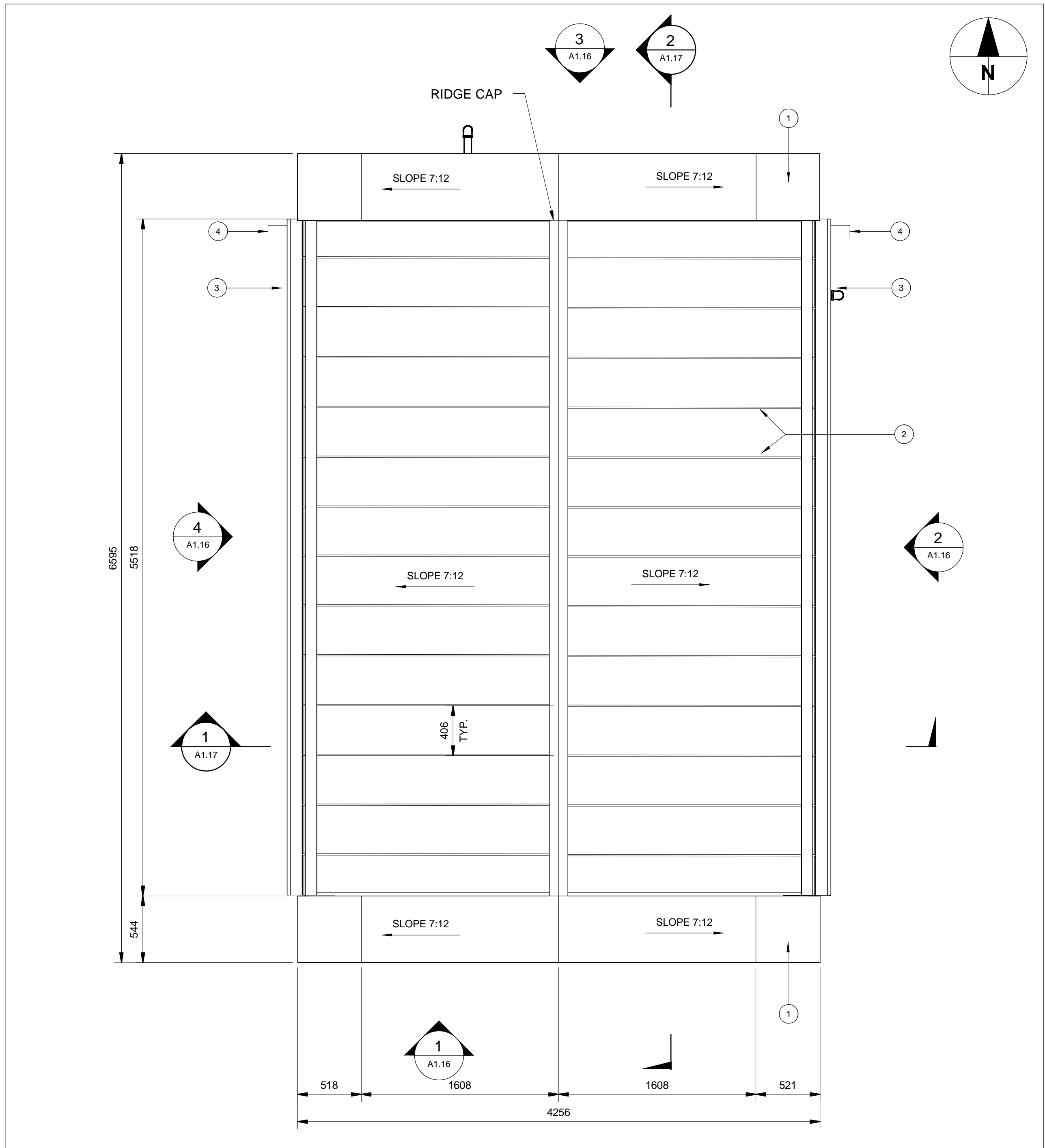
TBU43+520 - Plan

Project no.	Drawing no.	Revision no.
1004259	A1.15	E



1 TBU43+520-FLOOR-PLAN

Scale: 1 : 25



2 TBU43+520-ROOF-PLAN

Scale: 1 : 25

W1

W1 - EXTERIOR WALL

- 90 FACE BRICK VENEER
- 40 AIR SPACE
- 150 RIGID INSULATION (RSI = 5.28)
- AIR BARRIER MEMBRANE
- 190 CONCRETE MASONRY UNITS

W2

W2 - EXTERIOR FOUNDATION WALL

- 100 RIGID INSULATION (RSI = 3.52)
- AIR BARRIER MEMBRANE
- CONCRETE FOUNDATION WALL (REFER TO STRUCTURAL)

F1

F1 - CONCRETE SLAB

- 150 HIGH STRENGTH CONCRETE
- 15mil POLYETHYLENE VAPOUR BARRIER
- 50 RIGID INSULATION (RSI = 1.76)

R1

R1 - EPDM ROOF ASSEMBLY

- EPDM ROOFING MEMBRANE
- 13 PROTECTION BOARD
- SLOPING RIGID INSULATION
 - MINIMUM 200 AT HIGH POINTS (RSI = 7.04)
 - MINIMUM 175 AT LOW POINTS (RSI = 6.16)
- AIR/VAPOUR BARRIER MEMBRANE
- 13 EXTERIOR GRADE GYPSUM BOARD
- 38 METAL DECKING

R2

R2 - METAL ROOF ASSEMBLY

- STANDING SEAM METAL ROOFING
- UNDERLAYMENT / EAVE PROTECTION
- 13 PROTECTION BOARD
- 200 RIGID INSULATION (R40)
- AIR/VAPOUR BARRIER MEMBRANE
- 13 EXTERIOR GRADE GYPSUM BOARD
- 38 METAL DECKING

KEYNOTES:

1

LIMESTONE COPING

2

STANDING SEAM METAL ROOFING

3

PREFINISHED ALUMINUM EAVESTROUGH

4

PREFINISHED ALUMINUM DOWNSPOUT

5

FACE BRICK

6

SMOOTH FACE LIMESTONE MASONRY ACCENT / BANDING STRIP

7

MECHANICAL LOUVRE WITH SECURITY BARS. REFER TO MECHANICAL.

8

PREFINISHED METAL FASCIA

9

FALL ARREST ROOF ANCHOR

10

PREFINISHED METAL THROUGH WALL SCUPPER

11

GALVANIZED STEEL ANGLE LINTEL

12

INSULATED METAL DOOR. REFER TO DOOR SCHEDULE.

13

CONCRETE SPLASH PAD

14

CONCRETE PAD; REFER TO STRUCTURAL DRAWINGS.

ABBREVIATIONS

&

AND

@

AT

ADJ

ADJUSTIBLE

AL

ALUMINUM

C or CONC

CONCRETE

C/W

COMPLETE WITH

CB

CONCRETE BLOCK

CC

CONCRETE CURB

CJ

CONTROL JOINT

CL

CENTRE LINE

CMU

CONCRETE UNIT MASONRY

DIA

DIAMETER

DWG

DRAWING

EJ

EXPANSION JOINT

EL

ELEVATION

EQ

EQUAL

EXT

EXTERIOR

G1S

GOOD ONE SIDE

HM

HOLLOW METAL

MAX

MAXIMUM

MIN

MINIMUM

NIC

NOT IN CONTRACT

NTS

NOT TO SCALE

OC

ON CENTRE

OD

OUTSIDE DIAMETER

OH

OVERHEAD

PLY

PLYWOOD

PRE

PREFINISHED

PT

PRESSURE TREATED

SS

STAINLESS STEEL

STL

STEEL

TYP

TYPICAL

U/S

UNDERSIDE

VB

VAPOUR BARRIER

GENERAL NOTES:

1.

UNITS ARE IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE

2.

DRAWINGS ARE NOT TO BE SCALED FOR SIZE OR DIMENSIONS

3.

PROVIDE BLOCKING, STRAPPING, NAILING STRIPS, WOOD FRAMING AS INDICATED ON DRAWINGS OR AS REQUIRED.

FINISH SCHEDULE

BUILDING No.:	FLOOR:	BASE:	WALLS:	CEILING:
TBU43-516	EPOXY	COVED	PAINT	PAINT

