

CONSTRUCTION ASSEMBLY LIST

FLOOR CONSTRUCTION - TYPE 1

- CONCRETE SLAB ON GRADE
- VAPOUR RETARDER
- CRUSHED STONE

FLOOR CONSTRUCTION - TYPE 2

- NON-RATED FIRE SEPARATION
- CONCRETE TOPPING
- 38 mm METAL FLOOR DECK
- OPEN WEB STEEL JOISTS

WALL CONSTRUCTION - TYPE 1

- PRE-FINISHED WOOD SIDING ON 25 mm VERTICAL FURRING @ 400 OC (CENTRE FURRING ON STUDS)
- 38 mm POLYISOCYANURATE INSULATION (RSI 1.63)
- PEEL/STICK AIR BARRIER MEMBRANE
- 16 mm EXTERIOR GRADE PLYWOOD
- 152 mm STRUCTURAL STEEL STUDS @ 400 OC
- 152 mm SPRAY-FOAM INSULATION (RSI 6.34)
- VAPOUR RETARDER
- 16 mm GYPSUM BOARD

WALL CONSTRUCTION - TYPE 2

- PRE-FINISHED WOOD SIDING ON 25 mm VERTICAL FURRING @ 400 OC
- 38 mm POLYISOCYANURATE INSULATION (RSI 1.63)
- PEEL/STICK AIR-VAPOUR RETARDER (ON EXISTING CONCRETE BLOCK)

ROOF CONSTRUCTION - TYPE 1

- ROOFING MEMBRANES
- RECOVERY BOARD
- TAPERED INSULATION (MINIMUM 1% SLOPE)
- 2 x 76 mm POLYISOCYANURATE INSULATION (RSI 6.72)
- VAPOUR RETARDER
- THERMAL BARRIER
- 38 mm METAL ROOF DECK
- JOISTS/BEAMS

ROOF CONSTRUCTION - TYPE 2

- ROOFING MEMBRANES
- RECOVERY BOARD
- TAPERED INSULATION (MINIMUM 1% SLOPE)
- 2 x 76 mm POLYISOCYANURATE INSULATION (RSI 6.72)
- VAPOUR RETARDER
- CONCRETE ROOF DECK

ROOF CONSTRUCTION - TYPE 3

- ROOFING MEMBRANES
- RECOVERY BOARD
- 2 x 76 mm POLYISOCYANURATE INSULATION (RSI 6.72)
- VAPOUR RETARDER
- THERMAL BARRIER
- 38 mm METAL ROOF DECK
- JOISTS/BEAMS (SLOPED)

ROOF CONSTRUCTION - TYPE 4

- ROOFING MEMBRANES
- RECOVERY BOARD
- TAPERED INSULATION (MINIMUM 1% SLOPE)
- VAPOUR RETARDER
- JOISTS/BEAMS (SLOPED)

ROOF CONSTRUCTION - TYPE 5

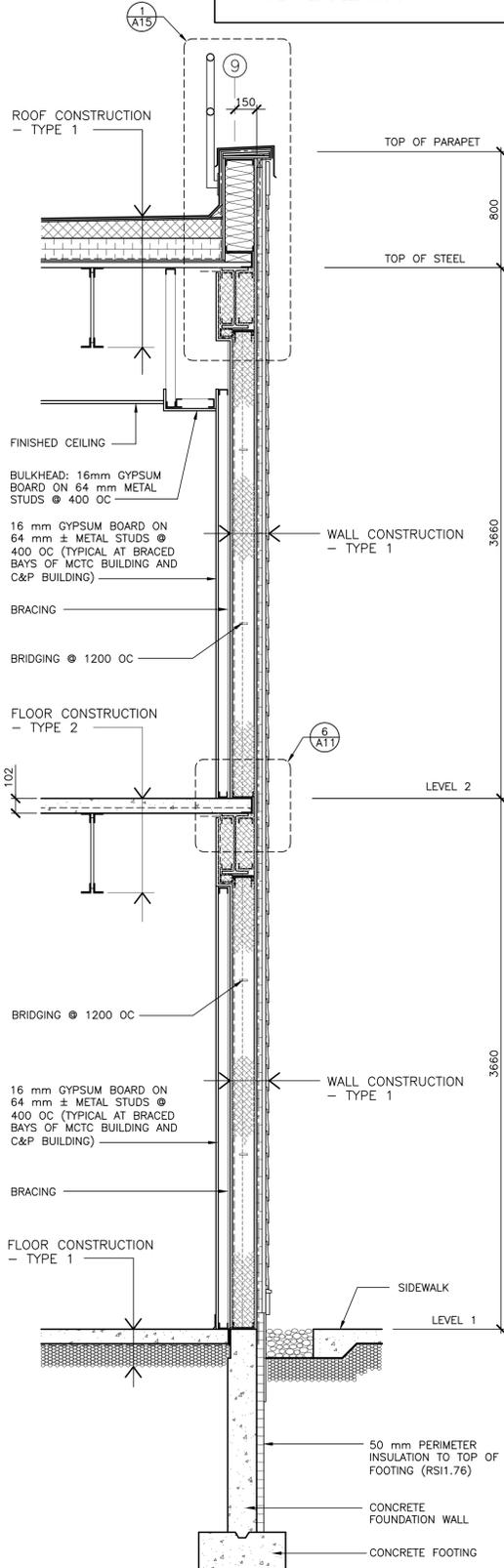
- ROOFING MEMBRANES
- RECOVERY BOARD
- 51 mm POLYISOCYANURATE INSULATION (RSI 2.0)
- VAPOUR RETARDER
- EXISTING CONCRETE DECK (SLOPED)

SOFFIT CONSTRUCTION - TYPE 1

- PRE-FINISHED "FLAT" WOOD SIDING ON 25 mm FURRING @ 400 OC
- 38 mm POLYISOCYANURATE INSULATION (RSI 1.63)
- PEEL/STICK AIR BARRIER MEMBRANE
- 16 mm EXTERIOR GRADE PLYWOOD
- 152 mm STRUCTURAL STEEL STUDS @ 400 OC
- 152 mm SPRAY-FOAM INSULATION (RSI 6.34)
- VAPOUR RETARDER
- 16 mm GYPSUM BOARD

SOFFIT CONSTRUCTION - TYPE 2

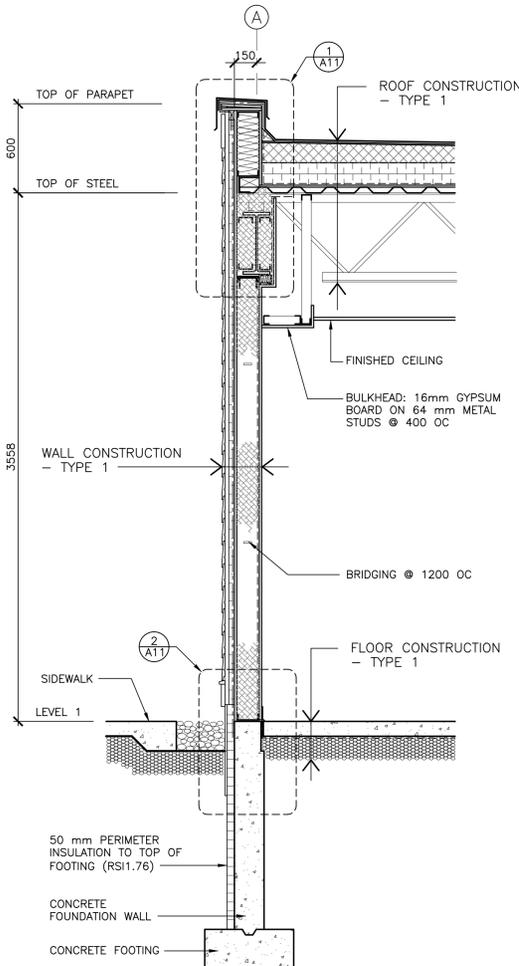
- PRE-FINISHED "FLAT" WOOD SIDING ON 25 mm FURRING @ 400 OC
- 152 mm STRUCTURAL STEEL STUDS @ 400 OC



MCTS CENTRE - WALL SECTION THRU TWO STOREY

SCALE : 1:20

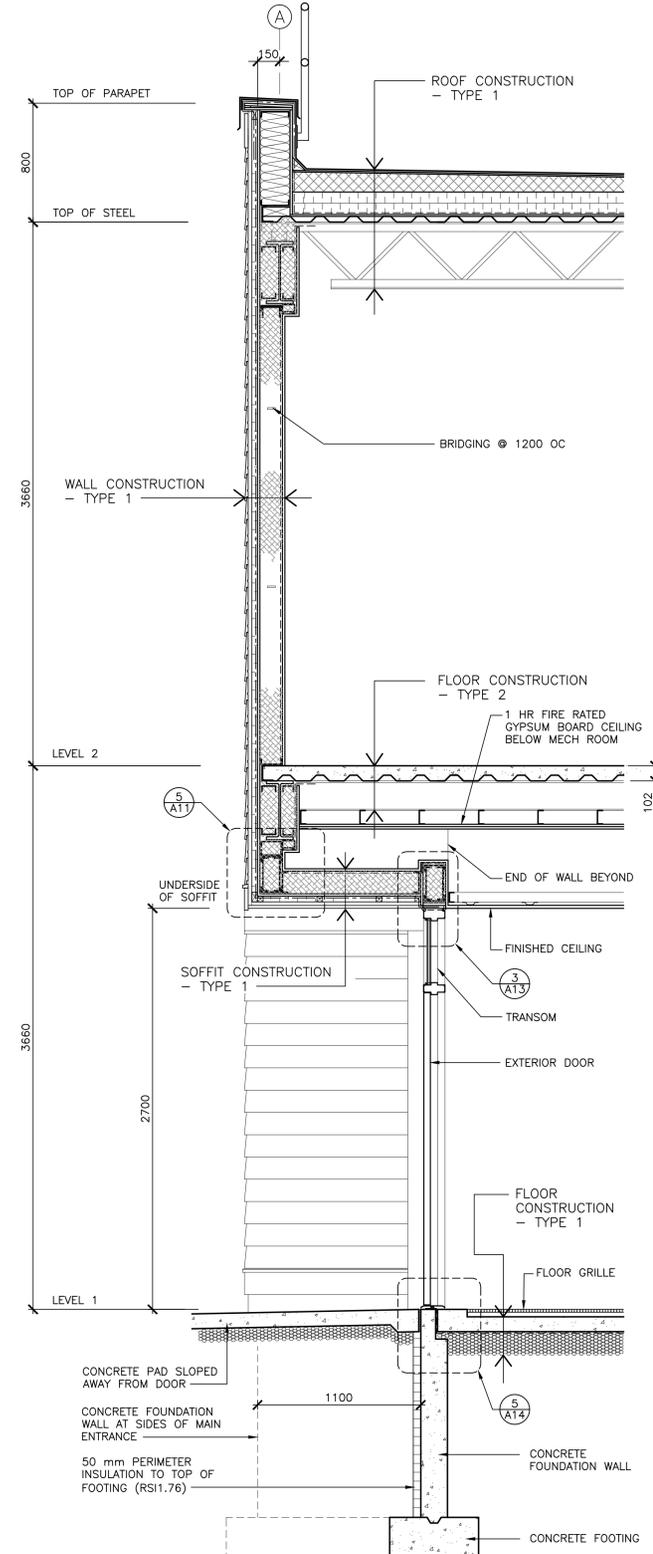
1 A4



MCTS CENTRE - WALL SECTION THRU ONE STOREY

SCALE : 1:20

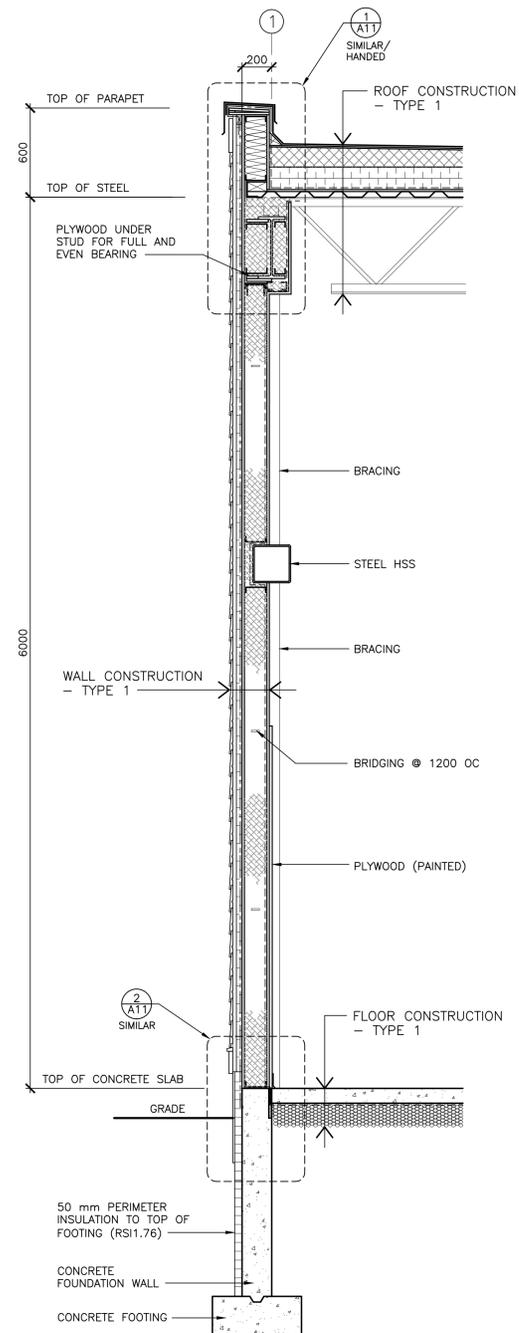
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MCTS CENTRE - WALL SECTION THRU MAIN ENTRANCE

SCALE : 1:20

3 A2



C&P BUILDING - WALL SECTION THRU WAREHOUSE

SCALE : 1:20

4 A5



D	ISSUED FOR TENDER	JUN 28 2017
C	ISSUED FOR 99% REVIEW	MAY 25 2017
B	ISSUED FOR CLIENT REVIEW	APR 24 2017
A	ISSUED FOR 66% REVIEW	MAR 24 2017
revisions		date
project		project

MCTS CENTRE AND C&P BUILDING PLACENTIA

WALL SECTIONS

designed	conçu
date	JUNE 28, 2017
drawn	dessiné
date	JUNE 28, 2017
approved	approuvé
date	JUNE 28, 2017
Tender	Submission
PWGC Project Manager	Administrateur de projets TPSCG
project number	no. du projet
R.081781.004	
drawing no.	no. du dessin
A9	