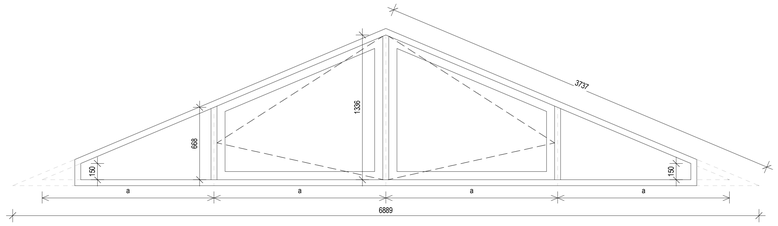
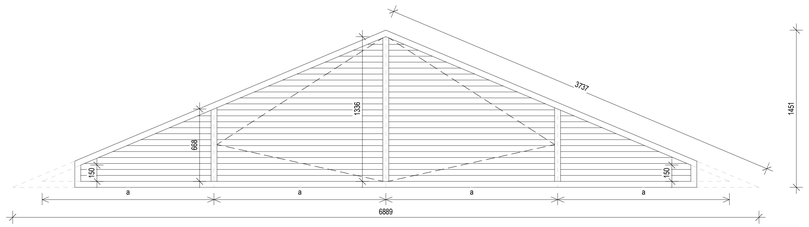
A) STANDARD ELEMENT WITH GLAZING

4 DIVISIONS
CODE: FT-07



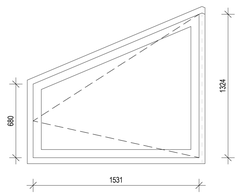
B) STANDARD ELEMENT WITH LOUVERS

4 DIVISIONS
CODE: FT-20G

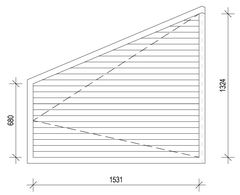


NOTE: STANDARD ELEMENT (GEOMETRY CLASSIFICATION) CAN HAVE DIFFERENT FUNCTIONS AND BASED ON THAT THEY HAVE GLAZING, LOUVERS (EXHAUST) OR CLADDING (COOLING TOWER).
SEE DRAWING *AR-1-10B-R200-OVERALL GA - LEVEL R2*

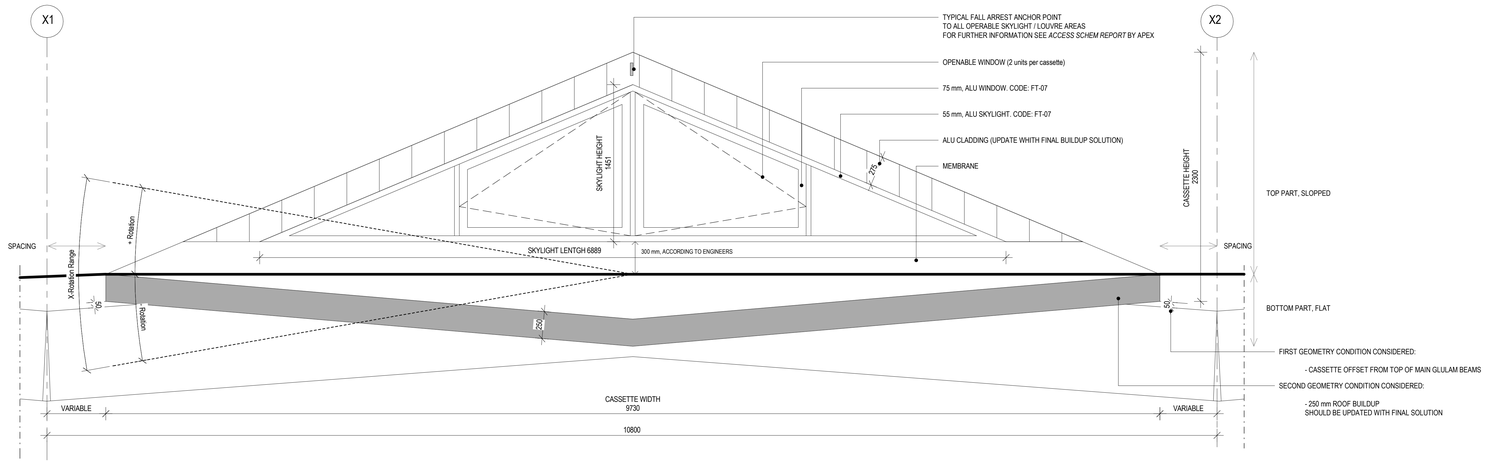
WINDOW UNIT.
2 ITEMS PER CASSETTE



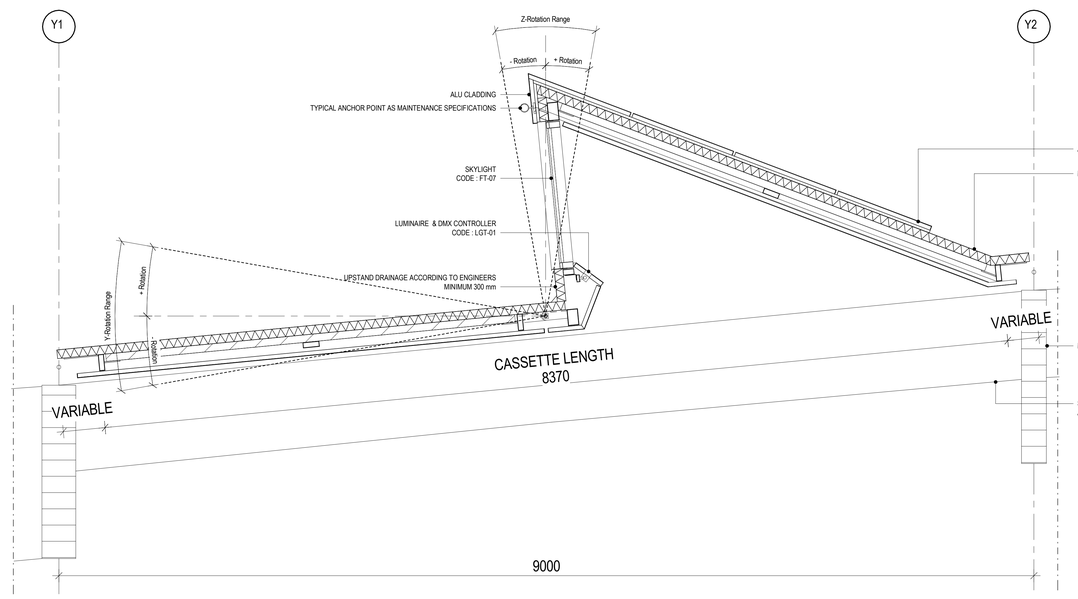
OPENABLE LOUVER UNIT.
2 ITEMS PER CASSETTE



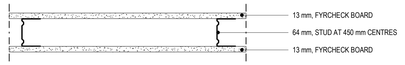
NOTE: MAINTAINANCE STRATEGY FROM INSIDE BUILDING REQUIRES 2 OPENABLE UNITS



1 ELEVATION - STANDARD ELEMENT
1 : 20



2 SECTION - STANDARD ELEMENT



6 FIRE WALL INSIDE FIRE RATED PODS
1 : 5

NOTE: IT APPLIES WHEN REQUIRE FROM FIRE ENGINEERS.
SEE ALSO DRAWING *AR-1-10B-R200-OVERALL GA-LEVEL R2*

FOR FURTHTER INFORMATION SEE FIRE REPORT *FS-0-83Z-AA00-NSFM D&C Performance Specification Fire Services* BY AECOM

ALUPANEL CODE: FT-34 OR PV CELLS CODE: PVP-1

MEMBRANE BASE ZONE

MAIN GLULAM BEAMS BY ENGINEERS

SECONDARY GLULAM BEAMS BY ENGINEERS
ALIGNED AT TOP PART OF MAIN GLULAM BEAMS

GENERAL NOTES:

A) THE BUILD UP HAS AN IMPACT INTO THE ROOF GEOMETRY AND FURTHERMORE THE ROOF HYDRAULIC STUDY IS BASED ON A CERTAIN ROOF GEOMETRY. ANY VARIATION WILL AFFECT ALL STUDIES THAT HAS BEEN DONE DURING THIS TENDER PHASE. THEREFORE FURTHER GEOMETRY CHANGES AND HYDRAULIC SIMULATIONS NEEDS TO BE CHECKED AFTER THE FINAL ROOF BUILD-UP IS FOUND IN CONSTRUCTION DOCUMENTATION PHASE.

B) ARCHITECTURAL ROOF MODEL, SIMULATIONS AND DOCUMENTATION ARE BASED ON FOLLOWING GEOMETRY CONDITIONS:
2.1 ROOF BUILD UP IS 250 mm
2.2 FINAL POSITION OF ROOF CASSETTES IS OFFSET 50 mm FROM TOP GLULAM BEAM.

NOTE: ROOF DETAIL BUILD UP DRAWING AR-1-42G-0100-ROOF DETAILS-ROOF BUILD UPS & SEQUENCE SHOWS A TOTAL ROOF BUILD UP OF 273 mm BECAUSE IT WAS DEVELOPED DURING THE PROCESS OF THIS TENDER PHASE.

STANDARD ELEMENT NOTES:

1) X, Y AND Z ROTATION RANGE, VARIES FROM -10 DEGREES TO + 10 DEGREES

2) EACH CASSETTE REQUIRES AT LEAST ONE FALL ARREST ANCHOR POINT AS THEY ALL HAVE AN OPERABLE VERTICAL FACE.

SEE DOCUMENT *NSFM ACCESS SCHEME REPORT* BY ROOF CONSULTANT APEX

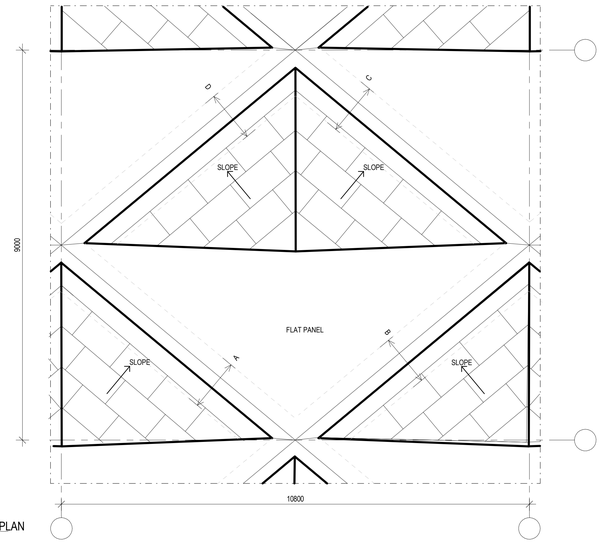
REFER DRAWINGS:

AR-1-42B-0101-CASSETTE GEOMETRY PLAN- LEVEL R2

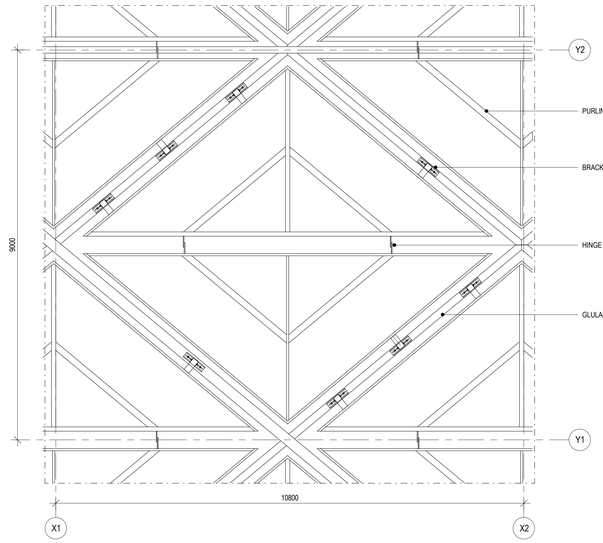
AR-1-42B-0201-SPACING ANYLISIS PLAN

AR-1-42B-0301-ROOF MISCELLANEOUS

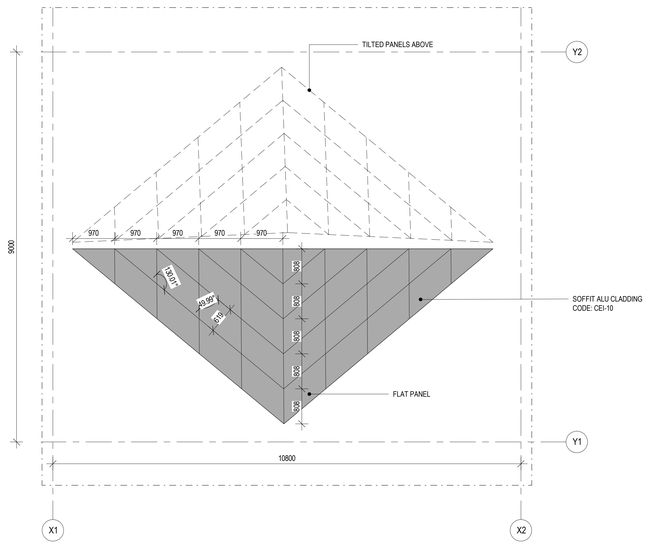
AR-1-42E-0100-ROOF ELEMENT- PV & ALUPANELS



3 ROOF PLAN
1 : 50



4 STEEL CASSETTE PLAN
1 : 50



5 REFLECTING CEILING PLAN
1 : 50

NOTE

CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF WORK OR PREPARATION OF SHOP DRAWINGS. DO NOT SCALE THIS DRAWING

ISSUE	DATE	FOR
A	14/06/19	FOR CLIENT REVIEW
B	12/07/19	ISSUE FOR REVIEW
C	19/08/2019	TENDER ISSUE

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PROJECT

NEW SYDNEY FISH MARKET
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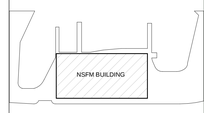
BVN PROJECT NUMBER

1611013

DRAWING KEY



TRUE NORTH

GRAPHIC SCALE
0 2000 5000
SCALE @ A0

As indicated DO NOT SCALE

STATUS

FOR TENDER

DRAWING

ROOF MAIN ELEMENT - STANDARD

AR-1- 42E-0001

ISSUE C