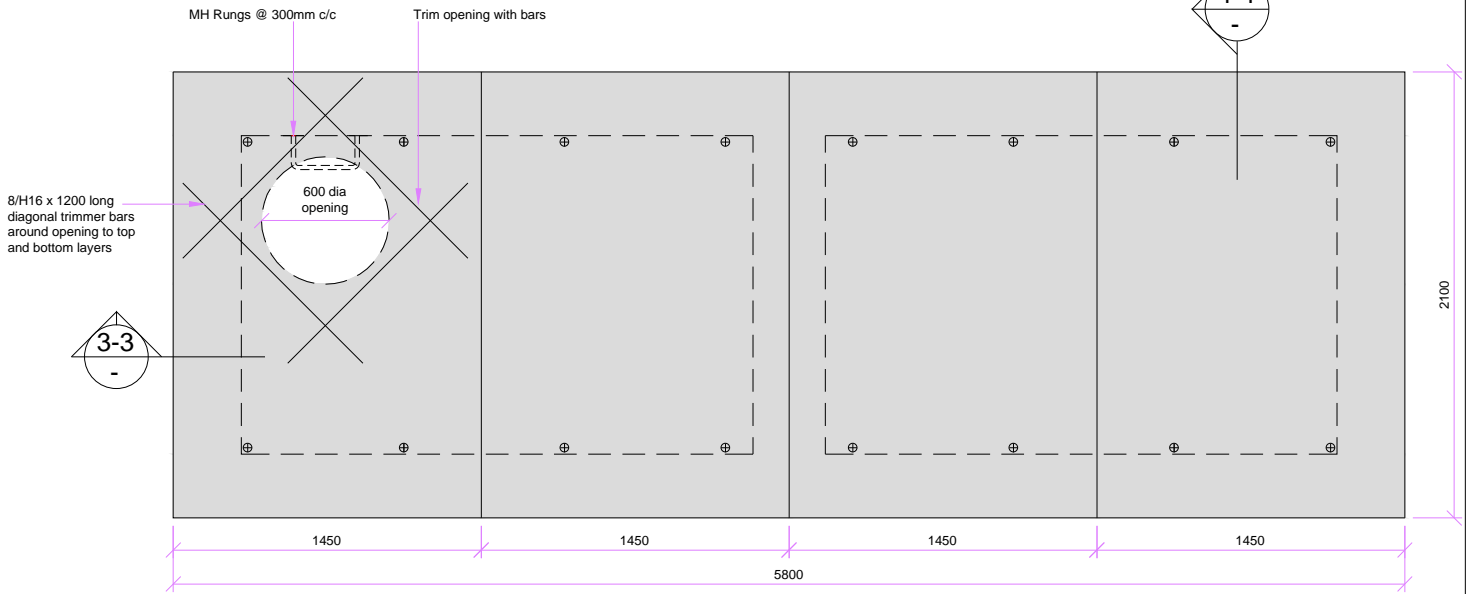


PRV CHAMBER PLAN

Scale: N.T.S

Transit NZ HN-H0 loading
i.e. 3.5kPa UDL and maximum
axle load of 240kN



PRECAST LID PANEL PLAN

Scale: N.T.S

Precast concrete lids

Approx. weight =2.5 tonne/panel
use 4No. Reid 2.5PA120 swift lift cast
in foot anchors

Cast in with 74mm dia rubber recess
formers

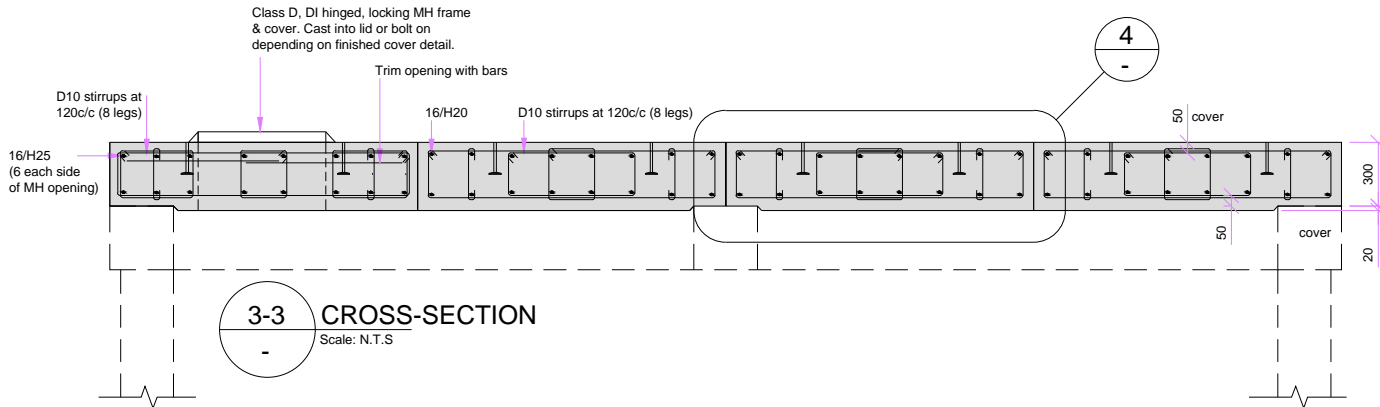
Lift with Reid 2.5LE swift lift clutches

30MPa concrete compressive strength
at 28 days

Do not lift panel before concrete
compressive strength has reached at
least 15MPa

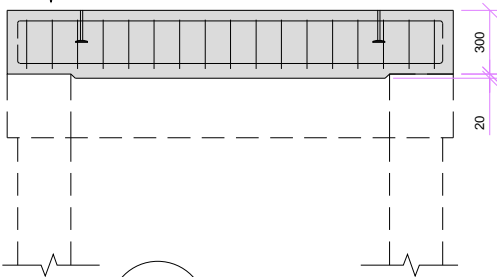
NOTES:

1. All reinforcing steel shall be Grade 500MPa in accordance with AS/NZS 4671.2011.
2. All blockwork shall be Grade B construction in accordance with NZS 4210.2011.



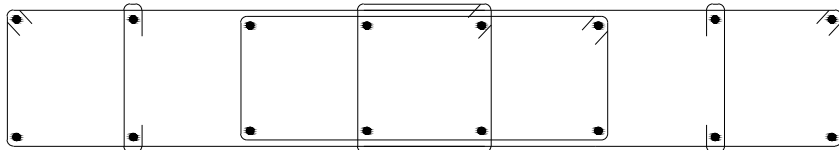
CROSS-SECTION

Scale: N.T.S



CROSS-SECTION

Scale: N.T.S



DETAIL - Typical stirrup layout

Scale: N.T.S

	BY:	DATE:	REV:	DESCRIPTIONS:	DATE:	APPROV:
DESIGNED :	--	--/--/----			--/--/----	--
DRAWN :	--	--/--/----			--/--/----	--
DSGN CHECKED :	--	--/--/----			--/--/----	--
DWG CHECKED :	--	--/--/----			--/--/----	--
APPROVED :	--	--/--/----			--/--/----	--

DRAWING TITLE :

PRV CHAMBER PLAN & PRECAST LID
DETAILS

PROJECT TITLE :

STANDARD DRAWING

SAMOA WATER AUTHORITY

Level 2 TATTE
Building
Apia, Sogi
Ph: +685 20409
Fax: +685 21298



SIZE	CONTRACT NUMBER :	REVISION
A3		0
SCALE :	DRAWING NUMBER :	
N.T.S	W - 008 (a)	