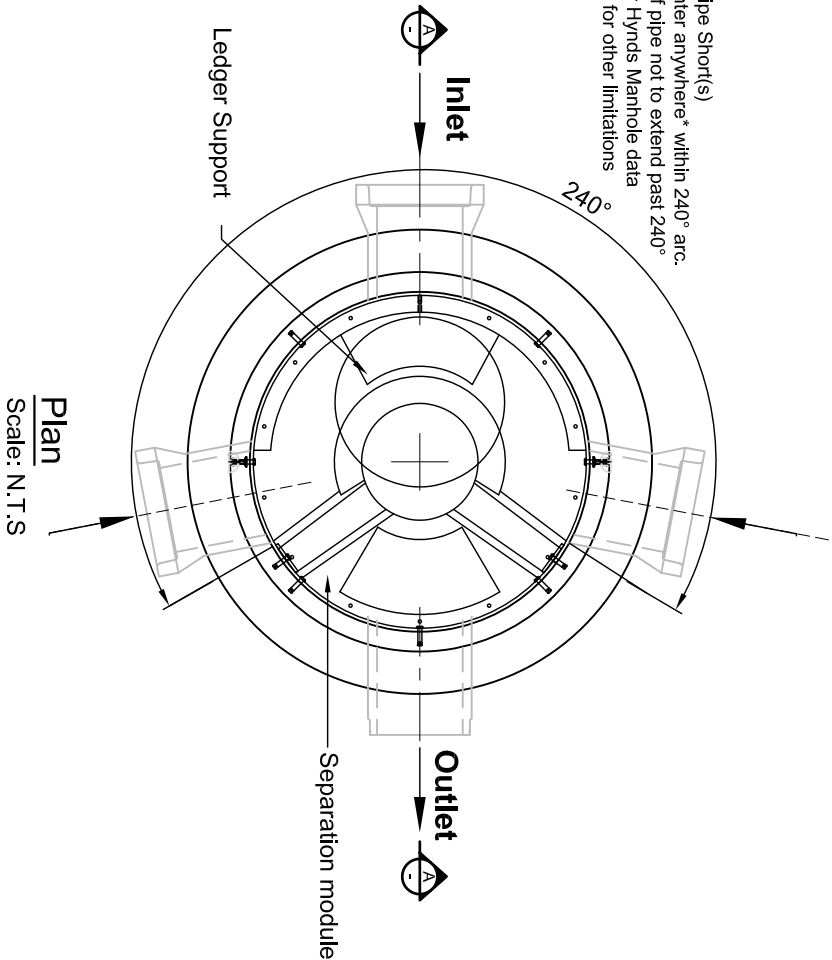


Inlet Pipe Short(s)  
can enter anywhere\* within 240° arc.  
\*OD of pipe not to extend past 240°  
\*Refer Hynds Manhole data  
sheet for other limitations



Please identify pipework size and type	
Concrete / PVC	Pipe Diameter (max 450mm)

NOTE:

- The unit is made up of a Kitted 1200Ø x 2400mmH flanged based manhole chamber, a 150mm thick HD60 Load rated concrete lid and a 600Ø ductile iron cover & frame.  
PLEASE NOTE: PIPEWORK NOT INCLUDED.
- The First Defense High Capacity 1200 can accommodate inlet and outlet pipes up to 450mm (nominal) Concrete or PVC. Please identify the pipe size required.
- Some dimensions could change to accommodate a site constraint situation. Please contact Hynds for technical assistance.
- Contractor to allow for Core Drilling, Supply and fitting of Inlet Pipe Shorts on site, this allows for correct orientations to suit site requirements. refer to the Project site plan for orientation.
- The opening for the outlet pipe will drilled by Hynds at Factory. Contractor to supply and fit outlet Pipe Shot on site
- If the outlet invert depth to the ground level is >1050mm, the contractor will need to provide an appropriate riser to suit the on-site requirements.

I AUTHORISE **HYNDS PIPE SYSTEMS LTD** TO PROCEED WITH THE MANUFACTURING OF THIS PRODUCT SPECIAL AS DETAILED ABOVE.  
I ACKNOWLEDGE THAT ANY SPECIALS, ONCE MANUFACTURED, ARE DEEMED TO BE MY (CONTRACTOR'S) PROPERTY & ARE NON REFUNDABLE. STORAGE & HANDLING FEES WILL BE INCURRED FOR PRODUCTS THAT ARE NOT DELIVERED WITHIN 1 MONTH OF THE DATE AGREED AT THE TIME OF ORDER. PRODUCT NOT DELIVERED WITHIN 3 MONTHS OF THE DATE AGREED WILL BE DESTROYED AT MY EXPENSE.

NAME :- ..... SIGNATURE :- .....  
DATE :- .....

- NOTES:**
- Refer to Hynds literature for installation instructions
  - Designed for Vehicle loads up to HD60  
Consult Hynds if Higher Vehicle Loads required
  - Consult Engineer where exposure classification C or U is required (Saltwater Tidal/Splash Zone or other aggressive environment)

MATERIALS

VOL (m³/unit) =	-
WT (ton/unit) =	
CODE =	

REVISIONS

REV #	REVISION DESCRIPTION:	DATE:	DRAWN:
1	Issued for Information	29 May 2020	GH

PO Box 58142, Botany, Auckland, 2163  
Tel: 09-274 0316  
Fax: 09-272 7485  
email: technicalservices@hynds.co.nz



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ISO 9001 CERTIFIED MANAGEMENT SYSTEM

PROJECT DESCRIPTION:  
**Hynds Pipe Systems Limited**  
Standard Drawing  
**FDHC - Pinnacle Manhole Version**

SERVICE DETAIL:

**FDHC1200 - Ø1200mm Pinnacle Manhole**  
**First Defense High Capacity System**

General Arrangement

REFERENCE/QUOTE NUMBER:			
DRAWN: GH	DESIGN: H.J	CHECKED: H.J	
SIGNATURE:	SIGNATURE:	SIGNATURE:	
SCALE: As Shown	Note: Do not scale drawing if in doubt <b>ASK!!!</b>	DATE:	
PAPER SIZE: A3			
DRAWING NUMBER: T6513-1 (GA)	SHEET NUMBER: 1 of 1	REVISION NUMBER: 1	