

Please confirm the required size of concrete outlet pipe	
Ø750mm Concrete Pipe	
Ø825mm Concrete Pipe*	
Ø900mm Concrete Pipe*	

*Maximum supplied Outlet is to suit Ø750mm Pipe, Larger outer to be constructed by others

NOTE:

- The 2550 FDHC unit includes a Ø2550x 1500mmH Flanged based Manhole Kitted Ø2550x 2400mmH riser section, 225mm Thk HD60 Concrete Lid and a 2x Ø600 Ductile Iron Manhole Cover and Frame.
PLEASE NOTE: PIPEWORK NOT INCLUDED
- The First Defense High Capacity 2550 can accommodate inlet and outlet pipes up to 900mm (nominal). 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 and supply and fitting of inlet pipe shorts on site
This allows for correct orientation to suit site requirements, refer to the project site plan for orientation
- The opening for the outlet pipe will be core drilled by Hynds at factory up to Ø750mm
Larger outlets to be cut by the contractor as required on site.
- If the outlet invert depth to the ground level is > 1685mm, the contractor will need to provide an appropriate riser or Lid adjustment Rings 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 and including HD60
- 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) =	As Noted on Drawing
CODE =	FDHC2550CONCKIT

REVISIONS

REV #:	REVISION DESCRIPTION:	DATE:	DRAWN:
1	Issued For Construction	02 July 2020	GH
2	Lid changed to Two Openings (LD25225HD6H2)	10 May 2021	GH
3	Riser Heights up dated to match T7406	21 Sept 2022	GH
4	Outlet Hole size options amended	21 Nov 2022	GH
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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

SERVICE DETAIL:

FDHC 2550- Ø2550 Manhole
First Defence High Capacity Treatment

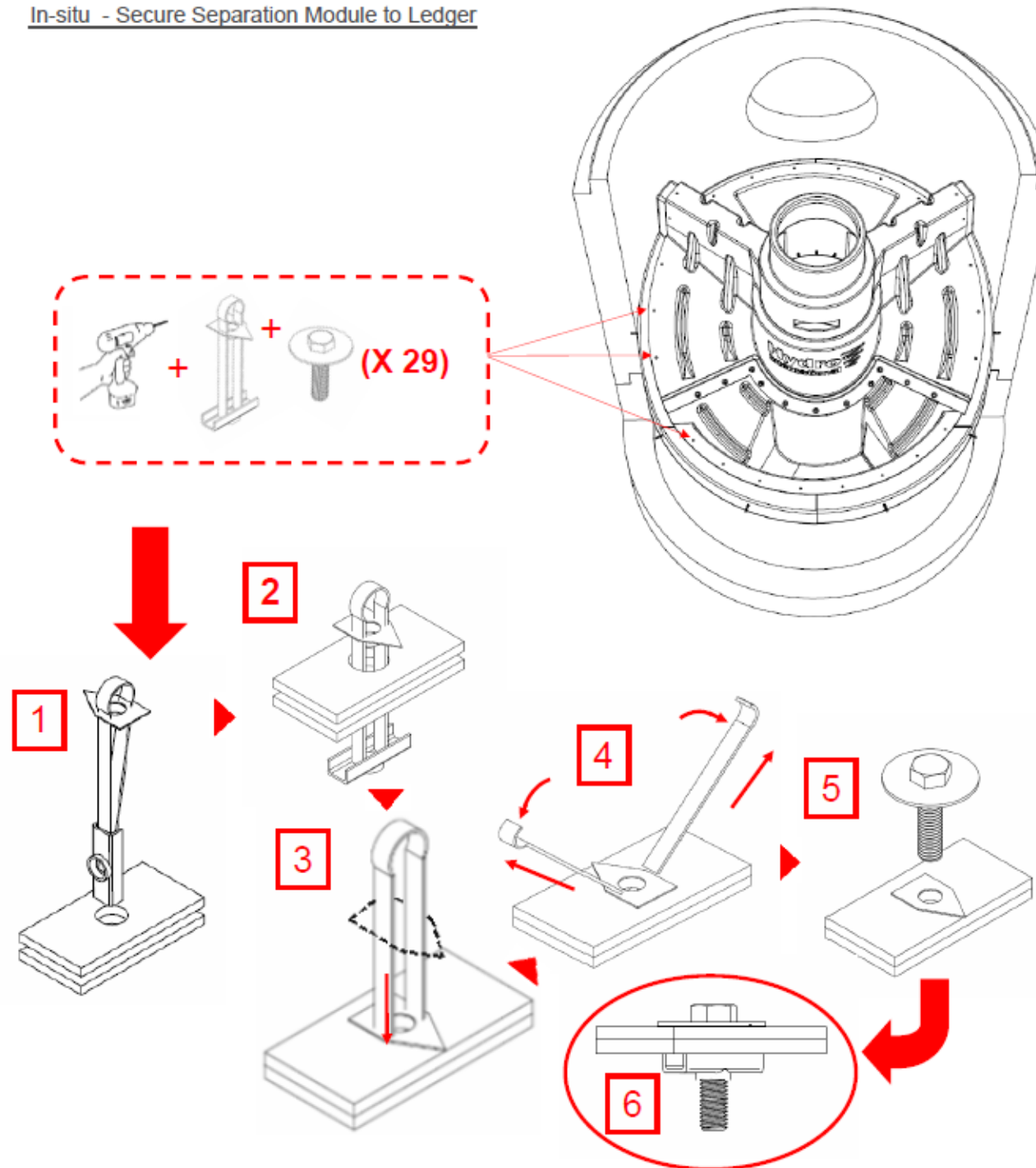
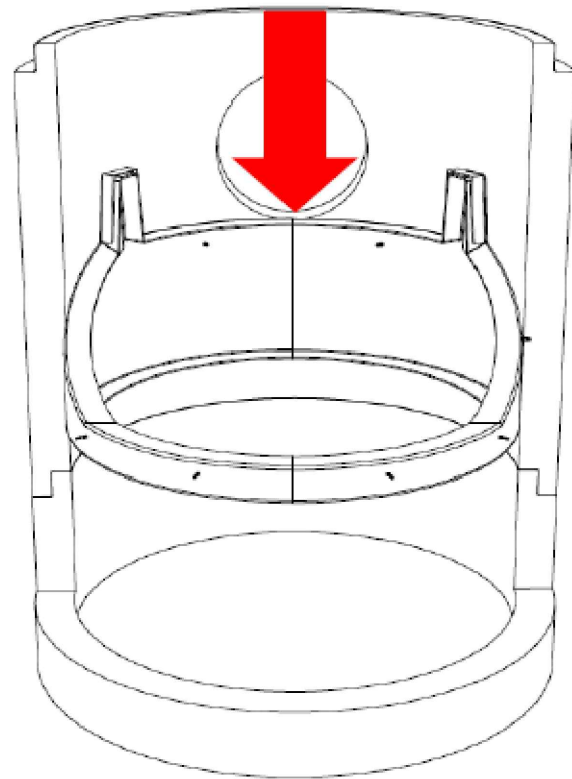
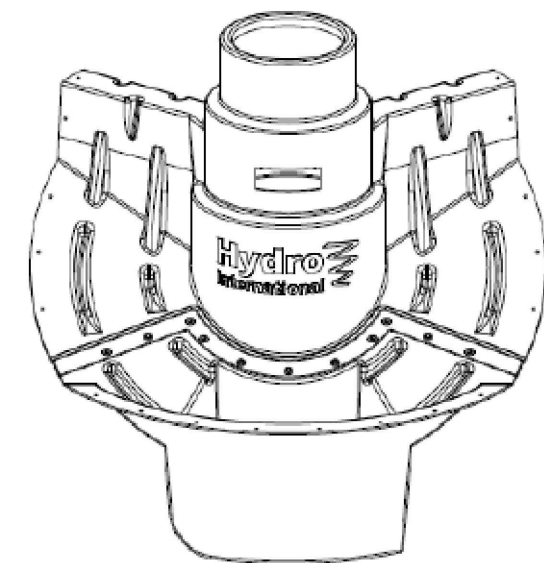
General Arrangement

REFERENCE/QUOTE NUMBER:	----	
DRAWN: GH	DESIGN: HJ	CHECKED: -
SIGNATURE:	SIGNATURE:	SIGNATURE:
SCALE: As Shown	Note: Do not scale drawing if in doubt ASK!!!	DATE: 21 Sept 2022
PAPER SIZE: A3		
DRAWING NUMBER: T7712 1	SHEET NUMBER: 1 of --	REVISION NUMBER: 4

Installation of Separation Module

1. Align the underside of the weir wall on the separation module with the Weir "Ears") on the ledger support pre-installed by Hynds in manhole.
2. Located molded indentations on separation module and drill 29 off 3/4 inch holes through the separation module and pre installed ledger support.
3. Install 29 off toggled bolt anchors through the 3/4 inch holes (Steps 1 to 4)
4. Secure with 29 off 1/2 inch screws and fender washers (Steps 5 & 6)

In-situ - Secure Separation Module to Ledger



On site Separation Module Installation Detail (Contractors Care)

NOTES:

1. Refer to Hynds literature for installation instructions
2. Designed for Vehicle loads up to and including HD60
- 3 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) =	As Noted on Drawing
CODE =	FDHC2550CONCKIT

REVISIONS

REV #	REVISION DESCRIPTION:	DATE:	DRAWN:
1	Issued For Construction	02 July 2020	GH
3	Riser Heights Up Dated To Match T7406	21 Sept 2022	GH
4	Outlet Hole Size Options Amended	21 Nov 2022	GH
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ISO 9001 CERTIFIED MANAGEMENT SYSTEM

PROJECT DESCRIPTION:

Hynds Pipe Systems Limited
Standard Drawing
FDHC

SERVICE DETAIL:

FDHC 2550- Ø2550 Manhole
First Defence High Capacity Treatment
In-situ Separation Module install
General Details

REFERENCE/QUOTE NUMBER:	----	
DRAWN: GH	DESIGN: HJ	CHECKED: -
SIGNATURE:	SIGNATURE:	SIGNATURE:
SCALE: As Shown	Note: Do not scale drawing if in doubt ASK!!!	DATE: 21-Nov-22
PAPER SIZE: A3		
DRAWING NUMBER: T7712 2	SHEET NUMBER: 2 of --	REVISION NUMBER: 4