

	^	Description:	Drawn :
	DT A MOND	1067ID x 1371H Manhole Base T T LR2	D.L.
	DI MOND	100/10 x 13/111 Plannoic base 1 1 LR2	
	PRECAST CONCRETE	42"ID x 54"H Manhole Base T T LR2 3692#	v.w.
		Project:	Rev. No. A

7520 Conrad Street

Burnaby, B.C. V5A 2H7

V5A 2H7 Phone: 604-415-5181 www.diamondprecast.com

Fax : 604-415-5185

A As Shown
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Date:

Scale :

06/10/2016

Load Rating:

N/A

Sheet No. 1 OF 1

Dwg. No.

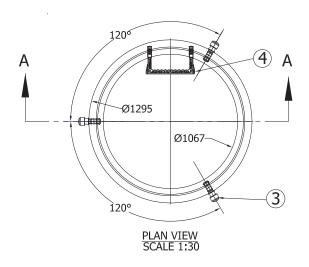
Catalog No.

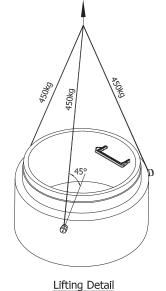
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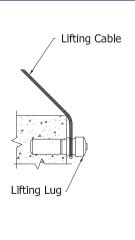
-J4.25

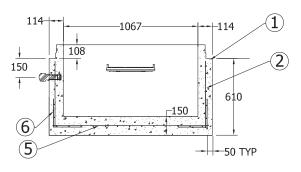
42-11

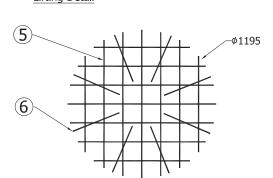
4224B-J4.25



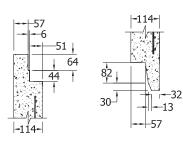


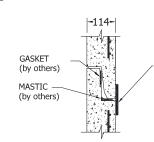






SECTION A-A





BASE REINFORCEMENT PLAN VIEW SCALE 1:30

TONGUE & GROOVE DETAIL SCALE 1: 15

SUGGESTED JOINT DETAIL SCALE 1:15

Specification and General Notes:

- Specification and General Notes:

 1. Manhole design/manufacture to ASTM C478M Specification.
 2. Concrete testing to current version of ASTM C497/CSA 23.1&2.
 3. Min. concrete compressive strength 30 MPa with Max. W/C ratio of 0.5
 4. Gasket to ASTM C-443 specification (by others).
 5. Concrete cover to be Min.25mm.
 6. All dimensions to be millimeter.
 7. Welded wire mesh overlap to be 300mm.
 8. Manhole design and construction to MMCD manhole specification section 02725.
 9. Manufacturing tolerance to be +/- 5mm.
 10. Concrete Exposesure Class to be A-3
 11. Min. Stripping Strength to he 15MPa
- 11. Min. Stripping Strength to be 15MPa 12. All Form Finish to be Standard Grade

- All Unformed Finish to be Steel Trowelled Finish or Wood Float Finish
 Lifting cable and accessaries to meet the strength requirement in lifting detail
 Hoisting and Rigging system to meet WORK SAFE BC OHS Regulation Guideline Part 14/15

DI MOND PRECAST CONCRETE

Description:	Drawn :	Date :	Catalog No.
1067ID x 610H Manhole Base T T LR2	D.L.	06/10/2016	4224B
100/1D x 01011 Mailliole base 1 1 LR2	Aproved :	Load Rating:	-J4.25
42"ID x 24"H Manhole Base T T LR2 1949 #	V.W.	N/A	Dwg. No.
Project:	Rev. No. A	Scale : As Shown	42-03
	This drawing is	the property of the	Sheet No.

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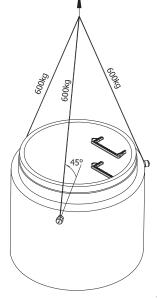
EXTERNAL MASTIC WRAP

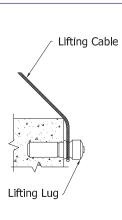
(Recommended, by others)

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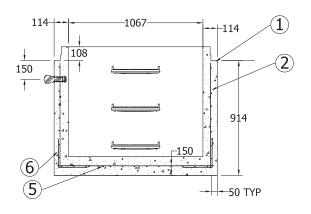
1 OF 1

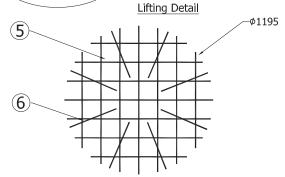
120° **(4**) Ø1295 Ø1067 120° PLAN VIEW **SCALE 1:30**



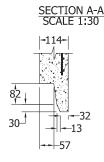


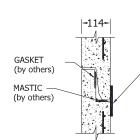
4236B-J4.25





-6 -51 | 64 44





BASE REINFORCEMENT PLAN VIEW SCALE 1:30

SUGGESTED JOINT DETAIL **TONGUE & GROOVE DETAIL** SCALE 1:15 SCALE 1: 15

Specification and General Notes:

- Specification and General Notes:

 1. Manhole design/manufacture to ASTM C478M Specification.
 2. Concrete testing to current version of ASTM C497/CSA 23.1&2.
 3. Min. concrete compressive strength 30 MPa with Max. W/C ratio of 0.5
 4. Gasket to ASTM C-443 specification (by others).
 5. Concrete cover to be Min.25mm.
 6. All dimensions to be millimeter.
 7. Welded wire mesh overlap to be 300mm.
 8. Manhole design and construction to MMCD manhole specification section 02725.
 9. Manufacturing tolerance to be +/- 5mm.
 10. Concrete Exposesure Class to be A-3
 11. Min. Stripping Strength to he 15MPa
- 11. Min. Stripping Strength to be 15MPa 12. All Form Finish to be Standard Grade

- All Unformed Finish to be Steel Trowelled Finish or Wood Float Finish
 Lifting cable and accessaries to meet the strength requirement in lifting detail
 Hoisting and Rigging system to meet WORK SAFE BC OHS Regulation Guideline Part 14/15



Description:	Drawn :	Date :	Catalog No.
1067ID x 914H Manhole Base T T LR2		06/10/2016	4236B
100/10 x 91411 Mailliole base 1 1 LR2	Aproved :	Load Rating:	-J4.25
42"ID x 36"H Manhole Base T T LR2 2577#	v.w.	N/A	Dwg. No.
Project:	Rev. No. A	Scale : As Shown	42-05
	This drawing is	the property of the	Sheet No.

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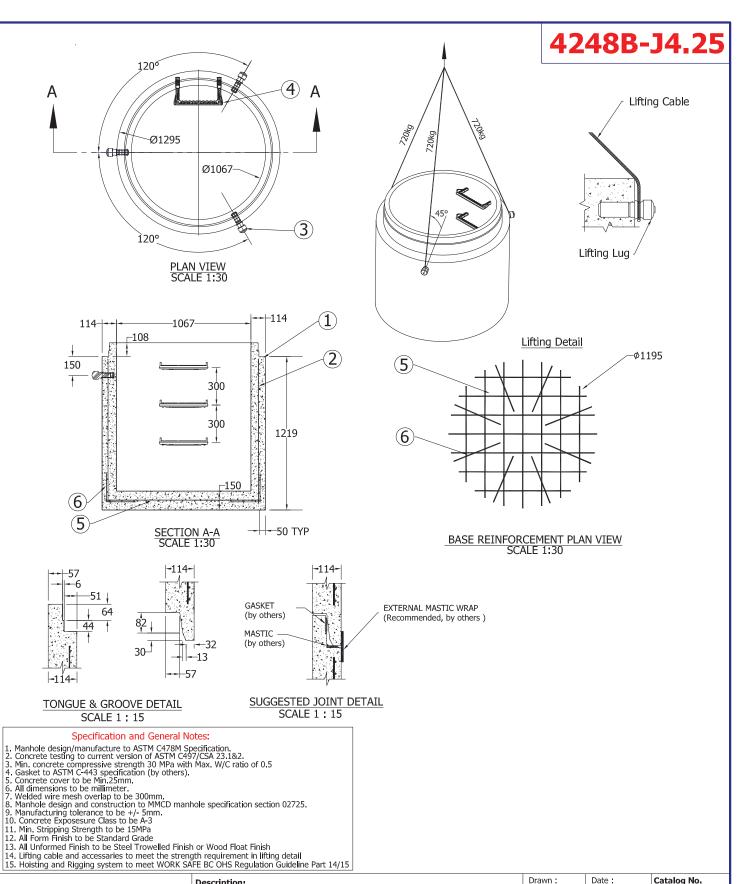
Fax: 604-415-5185

EXTERNAL MASTIC WRAP

(Recommended, by others)

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1 OF 1



DI MOND	1067ID x 1219H Manhole Base T T LR2	D.L.	06/10/2016 Load Rating:	4248B -J4.25
PRECAST CONCRETE	42"ID x 48"H Manhole Base T T LR2 3359#	v.w.	N/A	Dwg. No.
	Project:	Rev. No.	Scale : As Shown	42-07
7520 Conrad Street Burnaby, B.C. V5A 2H7 Phone : 604-415-5181 Fax : 604-415-5185 www.diamondprecast.com		Diamond Precast Co contained herein is not be used in who	the property of the oncrete. All informatio confidential and may ole or In part without on from the owner	