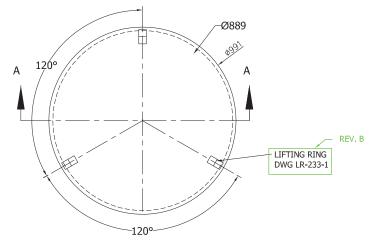
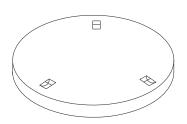
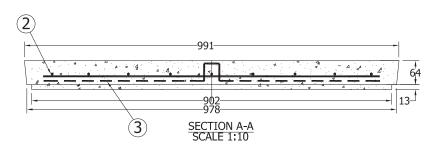
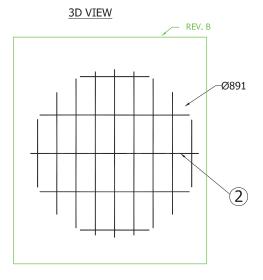
## 36CLS





PLAN VIEW SCALE 1:20





<del>----</del>13 REV. B <del>-</del>-31 64

REINFORCEMENT PLAN VIEW SCALE 1:20

#### **TONGUE & GROOVE 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 23.1.82.

  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

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



	Description:	Drawn :	Date :	Catalog No.	
•	914 ID Concrete Solid Lid	D.L.	16/09/2016	36CLS	
	914 1D Concrete Solid Lid	Aproved :	Load Rating:	JUCES	
	36"ID Concrete Solid Lid #395	V.W.	N/A	Dwg. No.	
	Project:	Rev. No. B	Scale : As Shown	36-09	
C VEA 2UZ		This drawing is the property of the		Sheet No.	

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Burnaby, B.C. V5A 2H7

Phone: 604-415-5181

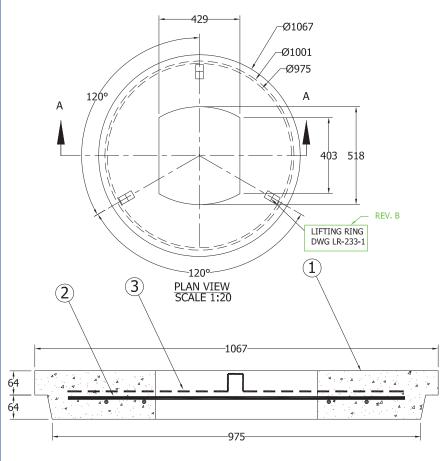
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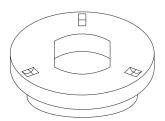
Fax: 604-415-5185

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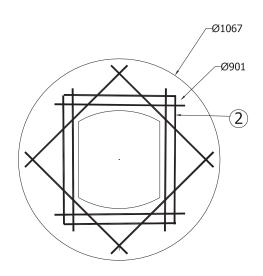
1 OF 1

## 36DLCG



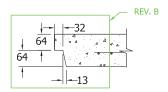


3D VIEW



REINFORCEMENT PLAN VIEW SCALE 1:20

# SECTION A-A SCALE 1:10



# TONGUE & GROOVE 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 23.1.8.2.

  3. Min. concrete compressive strength 30 MPa with Max. W/C ratio of 0.5.4.

  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 be 15MPa.

- 11. Min. Stripping Strength to be 15MPa 12. All Form Finish to be Standard Grade

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

DI MOND PRECAST CONCRETE	=
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	Description:	Drawn :	Date :	Catalog No.
	1067 OD Donut Lid Curb & Gutter Male	D.L.	16/09/2016	36DLCG
	1007 OD Donat Liu Curb & Gutter Male	Aproved :	Load Rating:	JUDICG
:	36" ID Donut Lid Curb & Gutter #470	v.w.	H20 RATED	Dwg. No.
	Project:	Rev. No. B	Scale : As Shown	36-10
		This drawing is	the property of the	Sheet No

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Burnaby, B.C. V5A 2H7

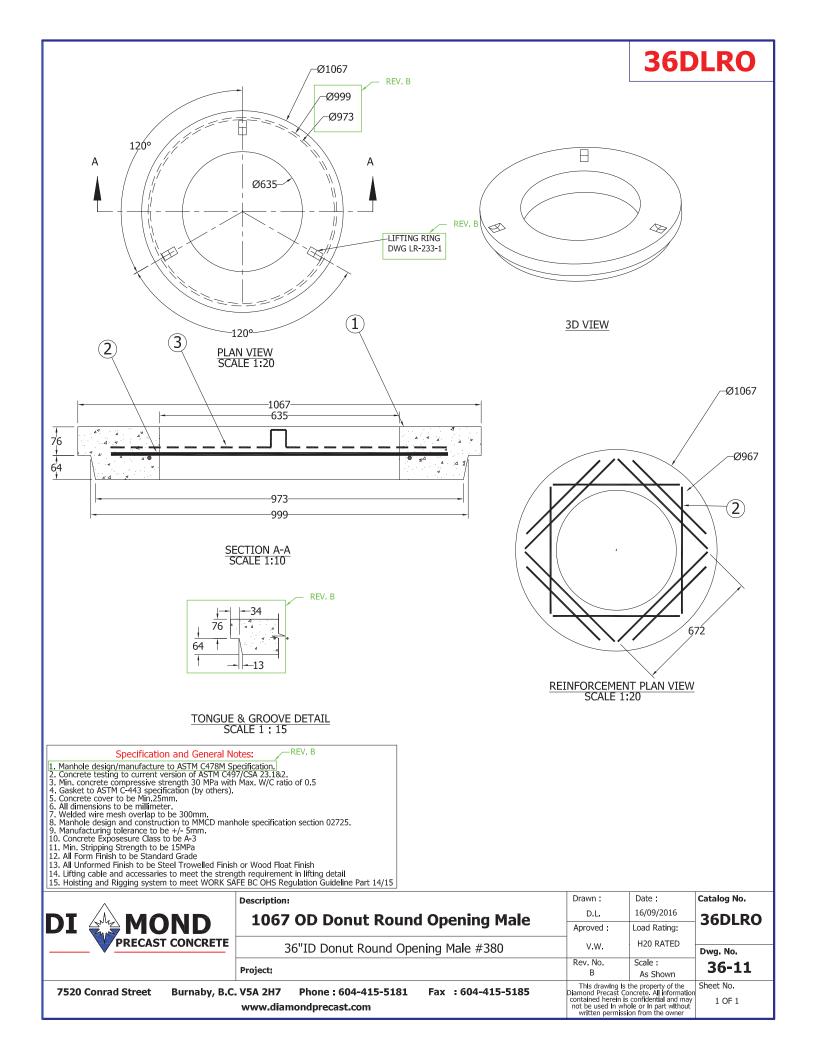
Phone: 604-415-5181

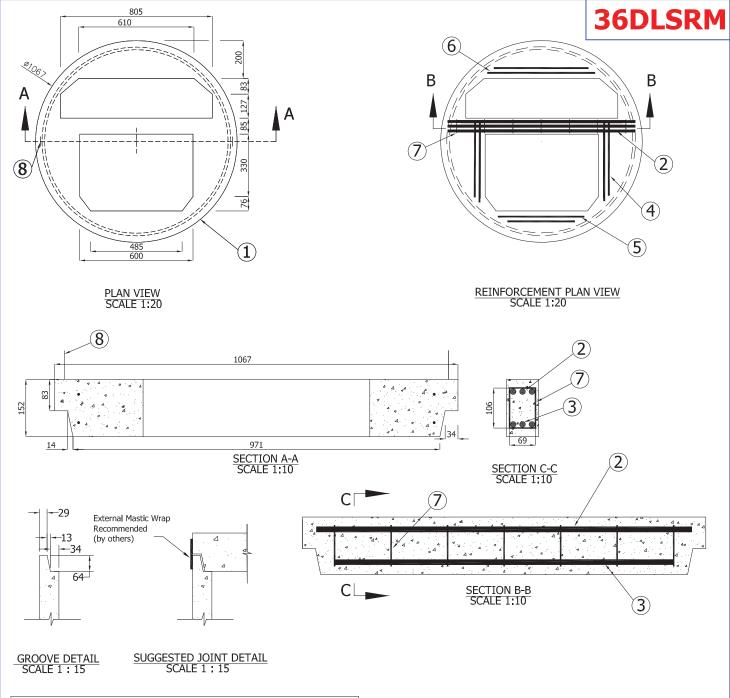
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1 OF 1





#### Specification and General Notes:

- Specification and General Notes:

  1. Manhole design/manufacture to ASTM C478M & CSA A257,3 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 4/- 5mm,
  10. Concrete Exposesure Class to be A-3,
  11. Min. Stripping Strength to be 15MPa.
  12. All Form Finish to be Standard Grade,
  13. All Unformed Finish to be Steel Trowelled Finish or Wood Float Finish,
  14. Lifting cable and accessaries to meet the strength requirement in lifting detail,
  15. Hoisting and Rigging system to meet WORK SAFE BC OHS Regulation Guideline Part 14/15

DΙ	MOND	_
	PRECAST CONCRETE	

	Description:	Drawn :	Date :	Catalog No.	
	1067 OD Donut Side Inlet Rec-M 335#	D.L	31/03/2016	36DLSRM	
	1007 OD Donat Side Tillet Rec-in 555#	Aproved:	Load Rating:	JUDESKIN	
=	36" ID Donut Side Inlet Rec-M 335#	V.W.	H20 RATED	Dwg. No.	
	Project:	Rev. No. C	Scale : As Shown	36-12	
.C	V5A 2H7 Phone: 604-415-5181 Fax: 604-415-5185	This drawing is t Diamond Precast Cor	he property of the acrete. A <b>ll i</b> nformation	Sheet No.	

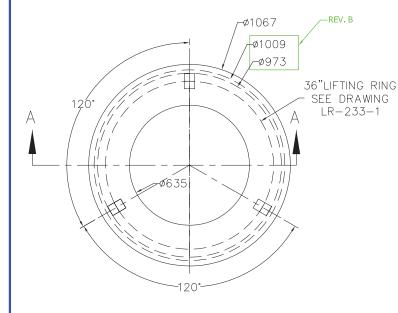
7520 Conrad Street

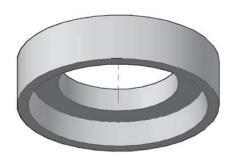
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1 OF 1

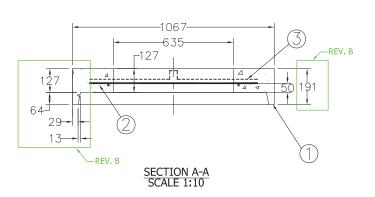
### **36DLROF**

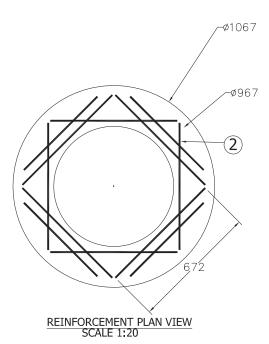




#### 3D VIEW







### Specification and General Notes: /- REV. B

- I. Manhole design/manufacture to ASTM C478M Specification.

  2. Concrete testing to current version of ASTM C478M Specification.

  2. 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 be 15MPa

- 10. Concrete exposesure class to be 4-3
  11. Min. Stripping Strength to be 15MPa
  12. All Form Finish to be Standard Grade
  13. All Unformed Finish to be Steel Trowelled Finish or Wood Float Finish
  14. Lifting cable and accessaries to meet the strength requirement in lifting detail
  15. Hoisting and Rigging system to meet WORK SAFE BC OHS Regulation Guideline Part 14/15



	Description:	Drawn :	Date :	Catalog No.		
	1067 OD Donut Round Opening Female	D.L.	16/09/2016	36DLR		
2007 OD Donat Round Opening Female		Aproved :	Load Rating:	JUDER		
	36"ID Donut Round Opening Female #380	v.w.	H20 RATED			
	30 1D Donat Round Opening Female #300			Dwg. No.		
		Rev. No.	Scale :	36-14		
Proje	ject:	В	As Shown	20-14		
	This drawing is the property of the		the property of the	Sheet No.		

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36DLROF Dwg. No.

36-14

1 OF 1