



Bollard Chain 5/16" (Powder Coated)

General Description:

The R-7571-B Bike Bollard offers premium decorative aesthetics with added functionality. Bike-locking arms are bolted internally to ensure secure storage for cyclists. Locking arms can also be used to assist in removal and transport for removable applications. R-7571-B Bike bollards feature decorative annular rings and a spherical top casting, powder coated in 1 of 6 custom colors for exceptional durability and corrosion resistance. Reinforce bollards with embedded steel pipes or select from a range of mounting options: surface or embedded anchors or removable mountings.

Specifications:

Height: 40 1/2" Base Diameter: 5 3/4" Weight: 67 lbs (Bollard Only) Material: Ductile Iron w/ Stainless Steel Bike Arms Max. Interior Security Post Size: 3 1/2" x 31" (Diameter x Height)

Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at: www.reliance-foundry.com/bollard/colors-bollards

Installation Options:

- Fixed Anchor Casting in New Concrete (see sheet 2 of 12)
- Fixed Concrete Insert Anchor in Existing Concrete (see sheet 3 of 12)
- Fixed Adhesive Anchor in Existing Concrete (see sheet 4 of 12)
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^O Removable - Premium Retractable in New Concrete (see sheet 12 of 12)

For more information on bollard post installation, please visit: www.reliance-foundry.com/bollard/installation-bollards

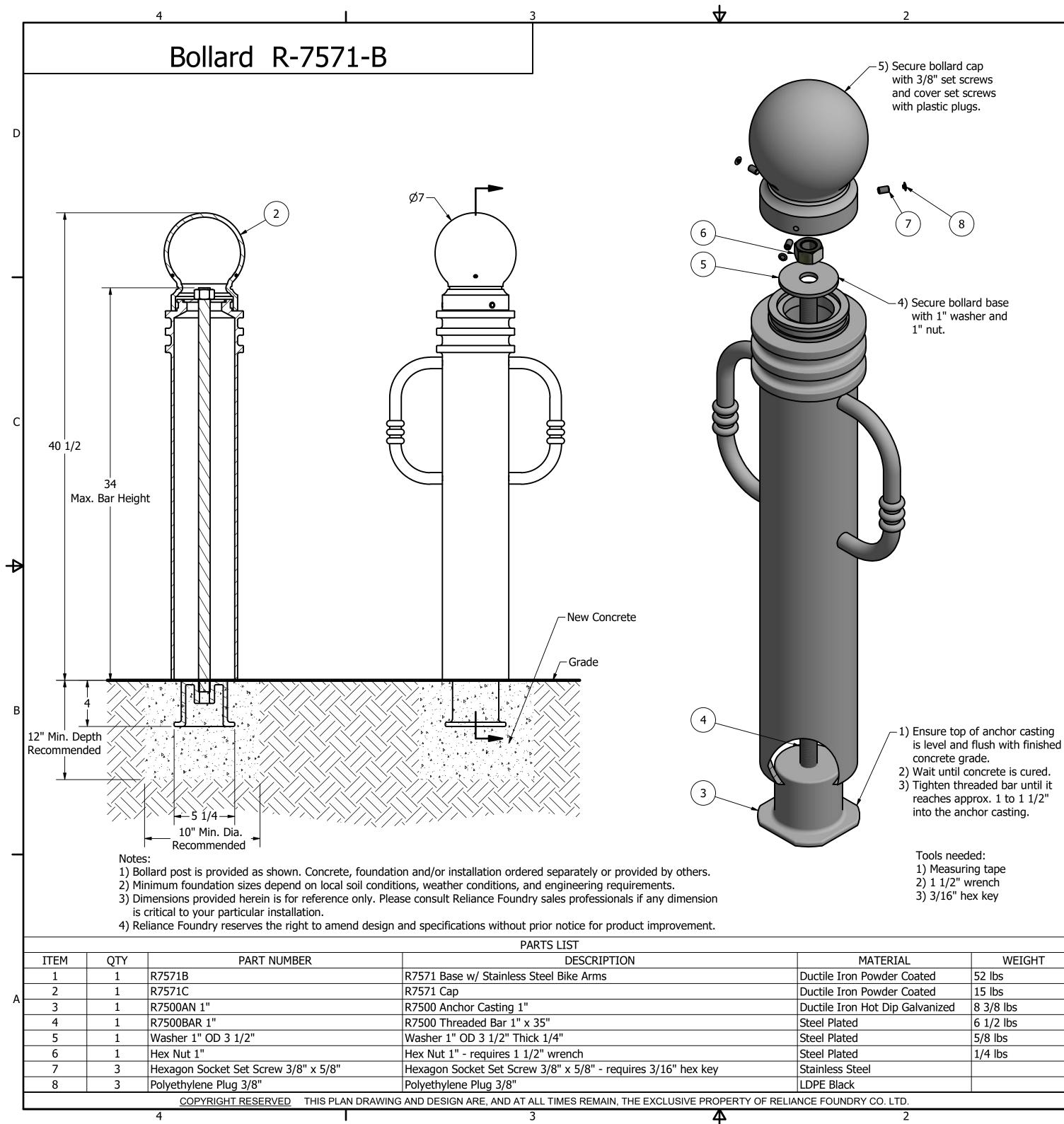
Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at: www.reliance-foundry.com/bollard/maintenance-bollards

RELIANCE FOUNDRY									
Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada 1-877-789-3245 info@reliance-foundry.com www.reliance-foundry.com									
TITLE									
Bollard R-7571-B									
SIZE			DWG NO			REV			
C			R7571B			C5			
NOT TO	SCALE				SHEET 1 OF 12				

1



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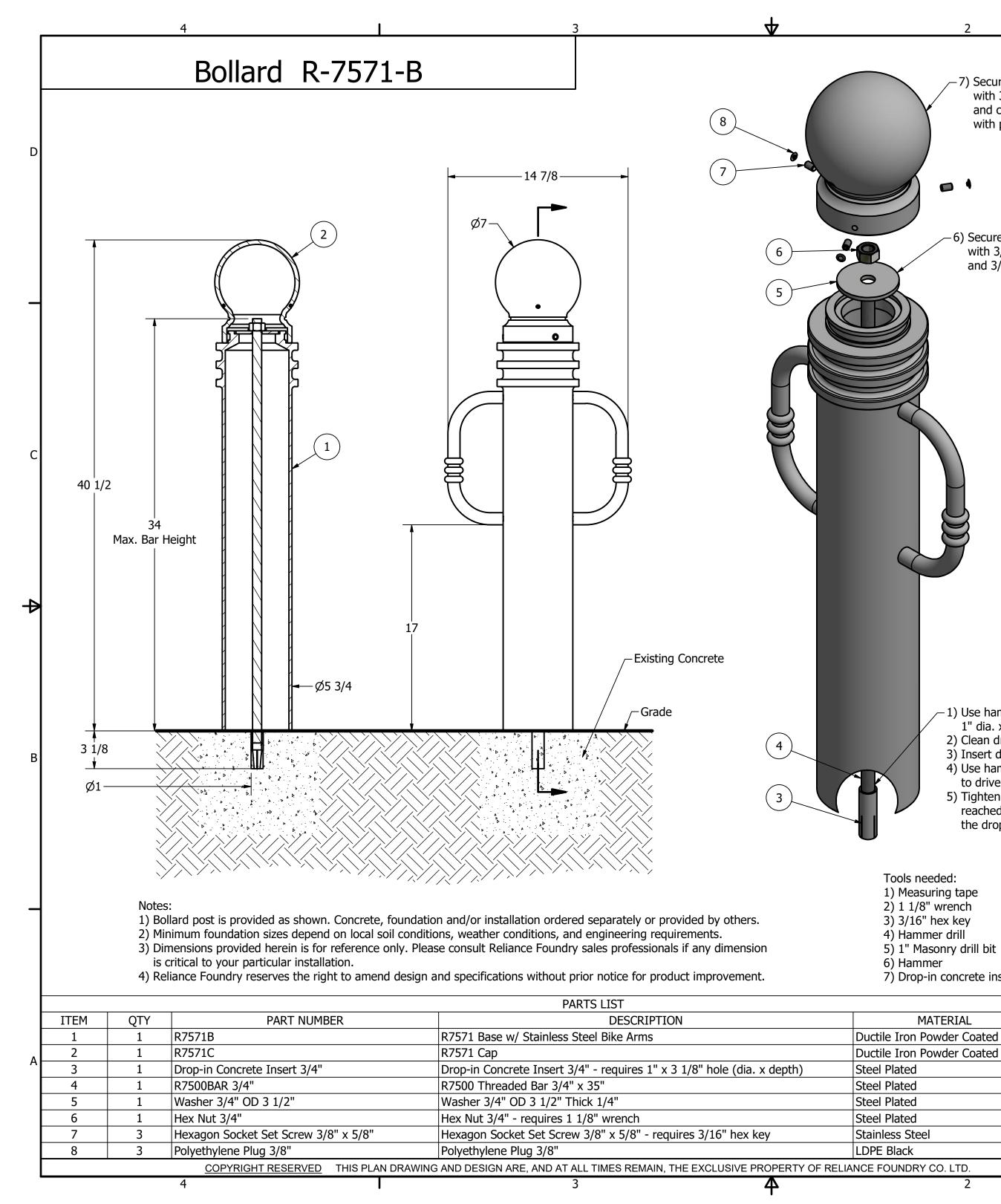
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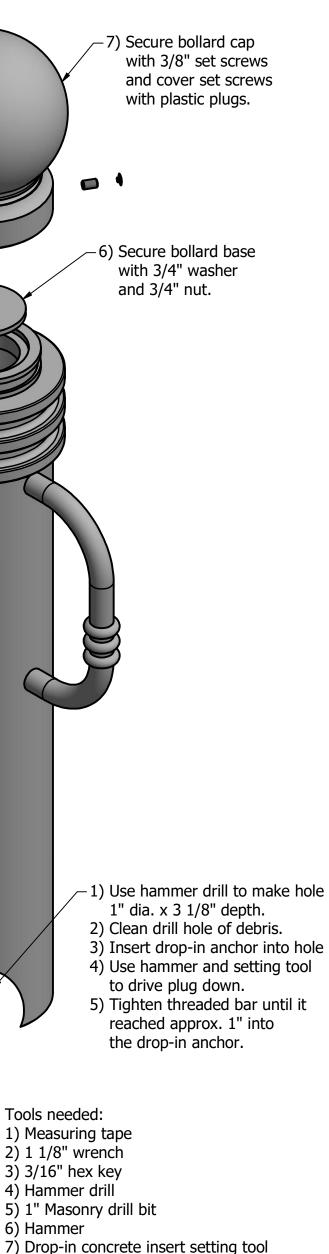
> **RELIANCE FOUNDRY** — SINCE 1925 —

Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada

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MATERIAL	WEIGHT		1-877-	789	9-3245 info@relia	nce-foundry.com	
e Iron Powder Coated	52 lbs]			www.reliance-found	lry.com	
e Iron Powder Coated	15 lbs	TITLE					
e Iron Hot Dip Galvanized	8 3/8 lbs						
Plated	6 1/2 lbs		E	30	ollard R-7	571-B	
Plated	5/8 lbs		_				
Plated	1/4 lbs						
ess Steel		SIZE		10	DWG NO		REV
Black		C			R7571B		C5
DUNDRY CO. LTD.		NOT TO	SCALE			SHEET 2 OF 12	
2						1	







MATERIAL

WEIGHT

TITLE

52 lbs

15 lbs 1/2 lbs

3 5/8 lbs

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RELIANCE FOUNDRY — SINCE 1925 —

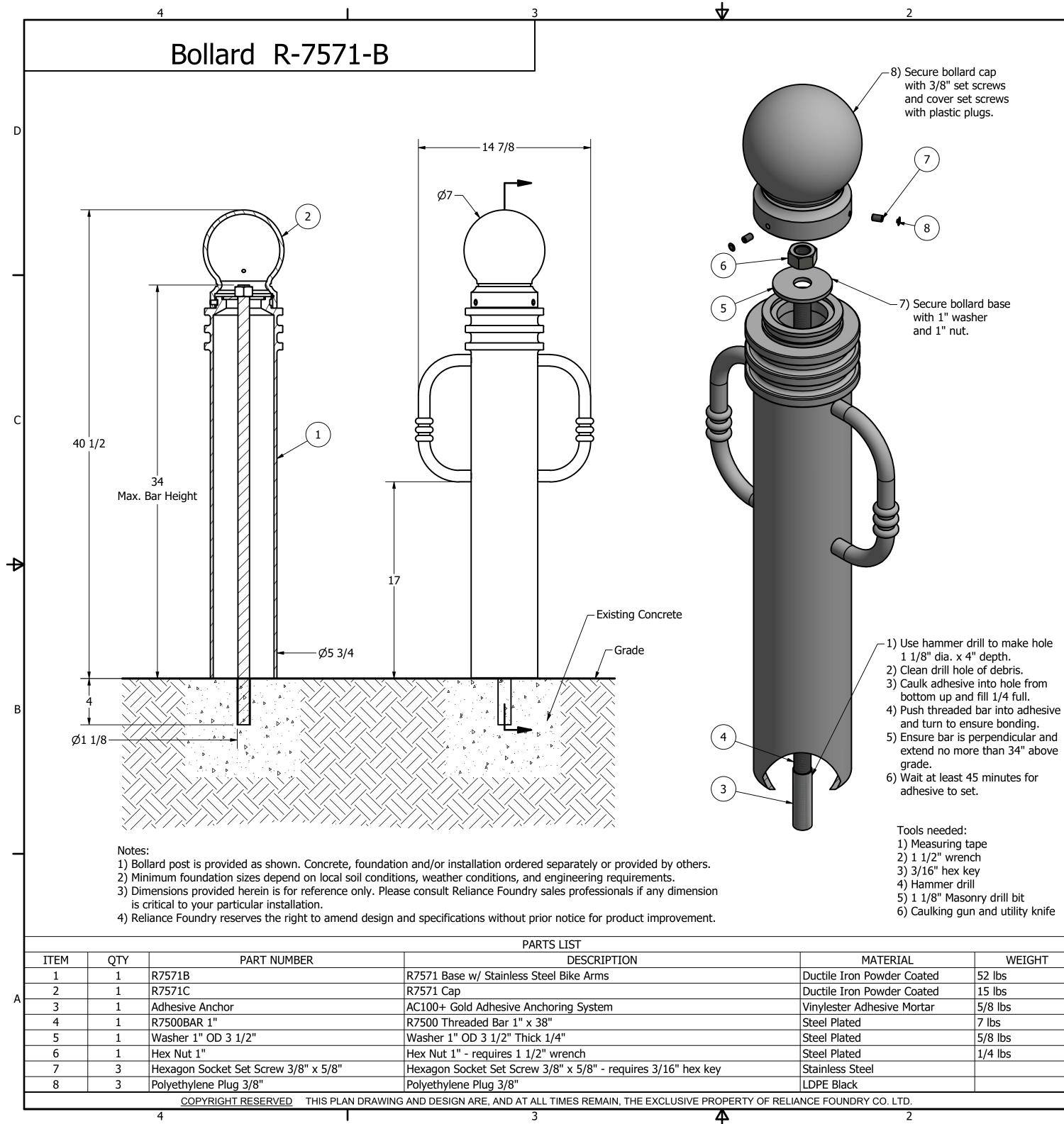
Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada 1-877-789-3245 info@reliance-foundry.com www.reliance-foundry.com

Bollard	R-7571-B	

REV

C5

5/8 lbs				
1/8 lbs				
	SIZ	E	DWG NO	
	C		R7571B	
	NOT	TO SCALE		SHEET 3 OF 12
				1



4

- 6) Caulking gun and utility knife

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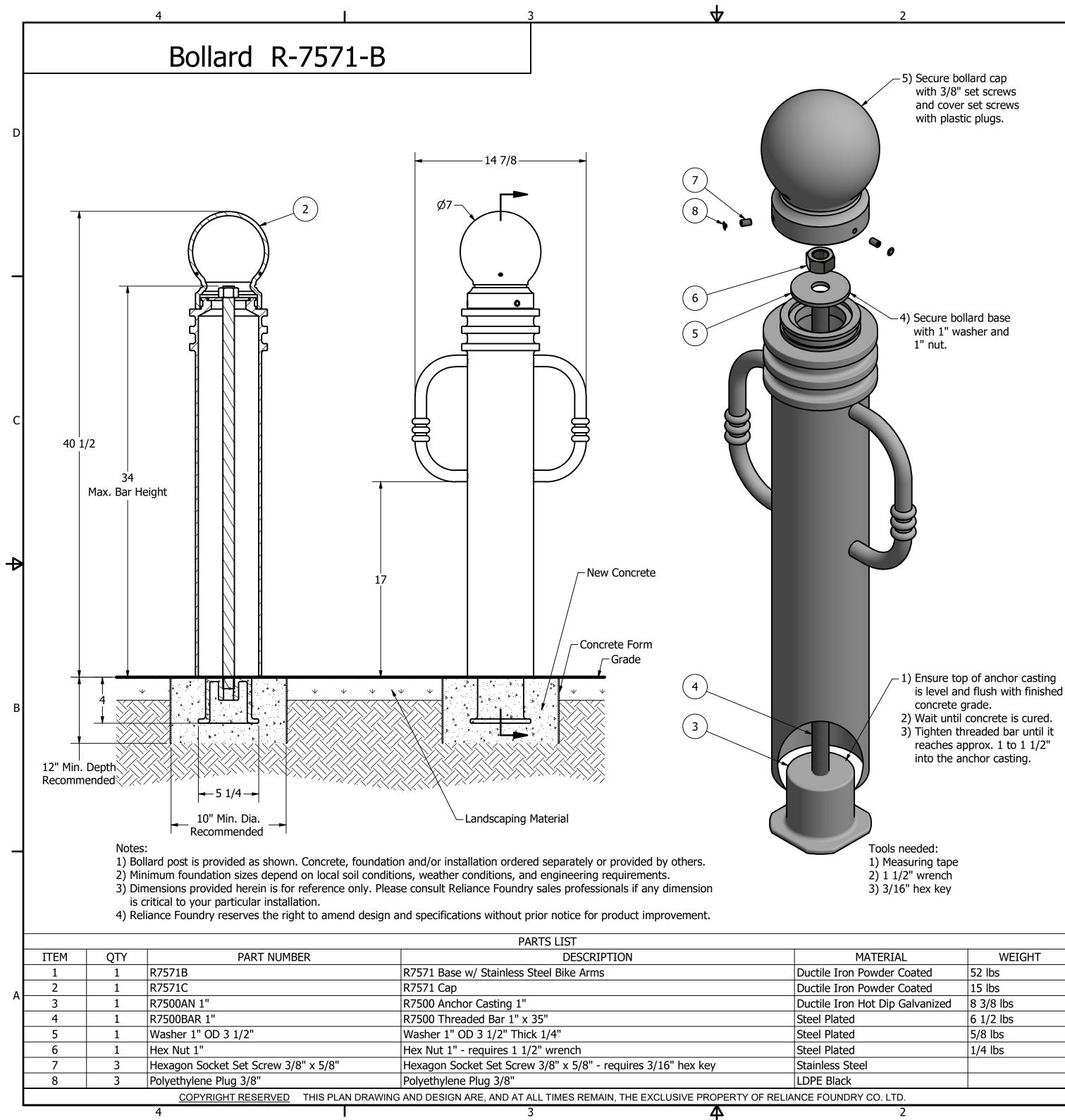
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RELIANCE FOUNDRY — SINCE 1925 —

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MATERIAL	WEIGHT		1-8	77-78	9-3245 info@reli	ance-foundry.com			
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e Iron Powder Coated	15 lbs	TITLE							Ι,
ster Adhesive Mortar	5/8 lbs								ľ
Plated	7 lbs			Bc	ollard R-7	'571-B			
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ess Steel		SIZE			DWG NO			REV	
Black					R7571B			C5	
UNDRY CO. LTD.		ΝΟΤ ΤΟ	SCALE			SHEET 4 OF 12			
2						1			-



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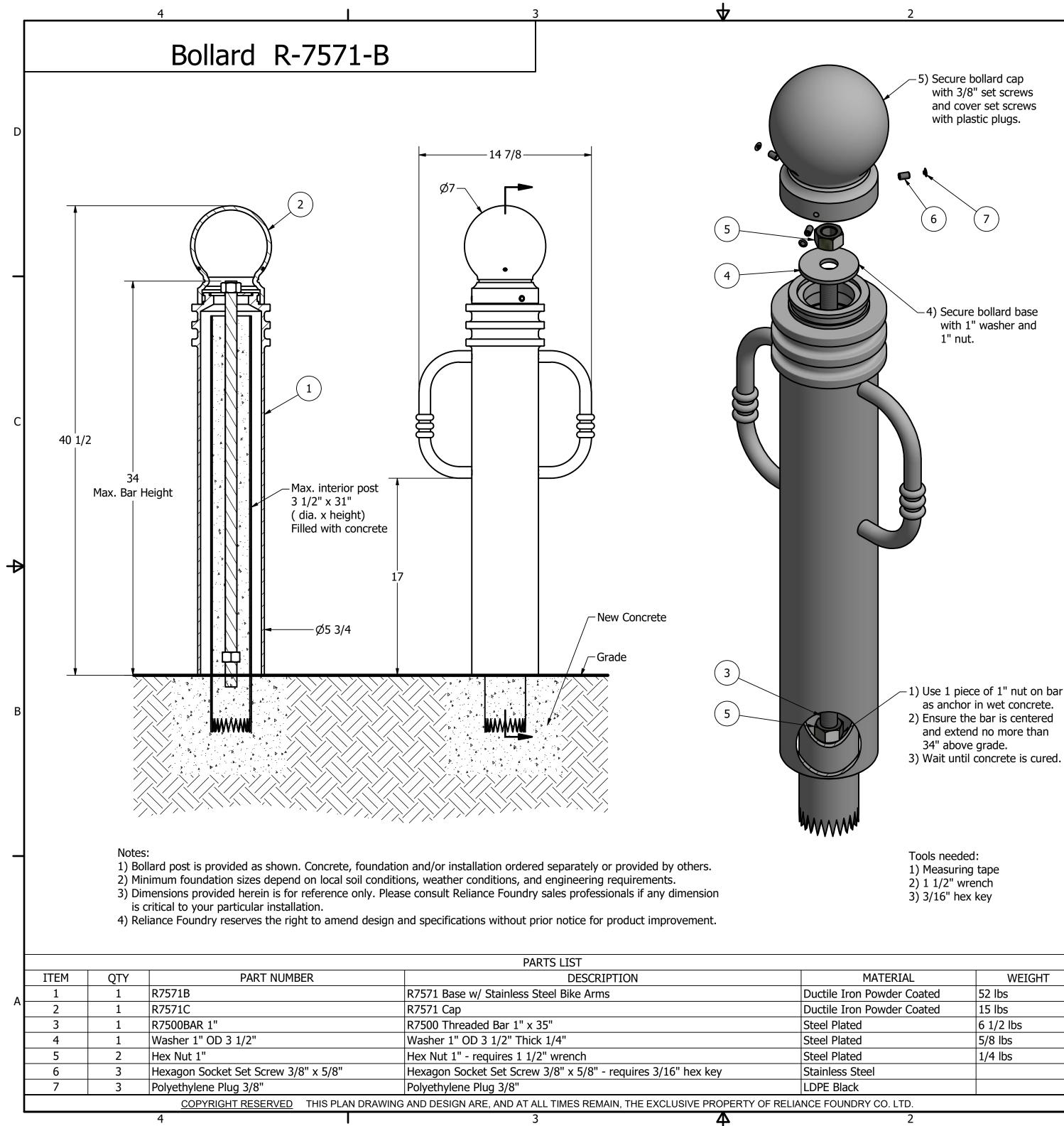
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der Coated	52 lbs				www.reliance-foun	dry.com		
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Dip Galvanized	8 3/8 lbs							
	6 1/2 lbs		571-B					
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	1/4 lbs							
		SIZE			DWG NO		REV	
		C	R75		R7571B		C5	
). LTD.		NOT TO) scale			SHEET 5 OF 12		
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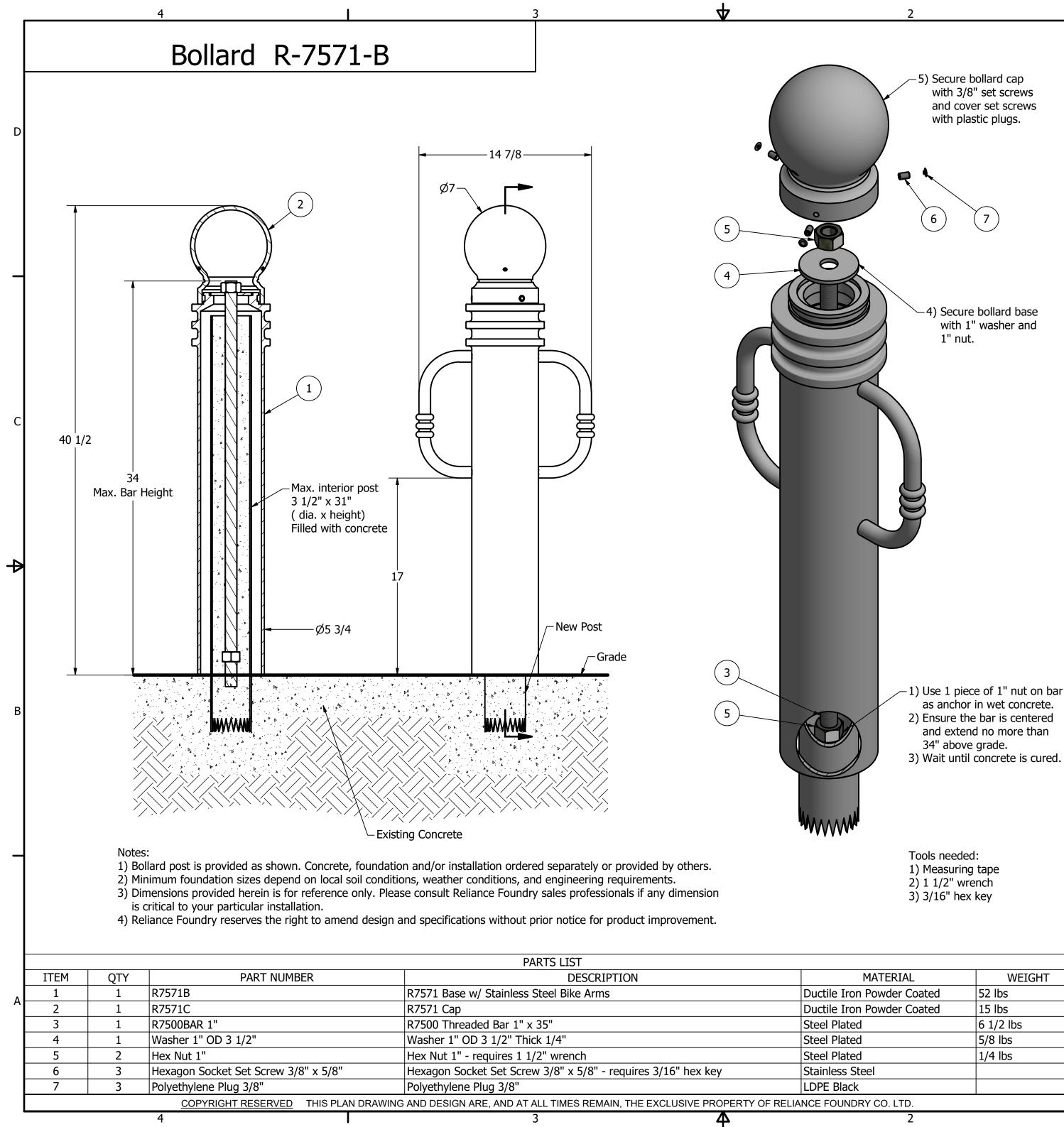
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		1-677-789-5245 Info@reliance-foundry.com						
MATERIAL	WEIGHT			www.reliance-foun	dry.com			
Iron Powder Coated	52 lbs	TITLE						
Iron Powder Coated	15 lbs						ľ	
lated	6 1/2 lbs		B	ollard R-7	571-B			
lated	5/8 lbs		_					
lated	1/4 lbs			i				
ss Steel		SIZE		DWG NO		REV		
Black		C		R7571B		C5		
UNDRY CO. LTD.		NOT TO SCAL	E		SHEET 6 OF 12			
2					1			



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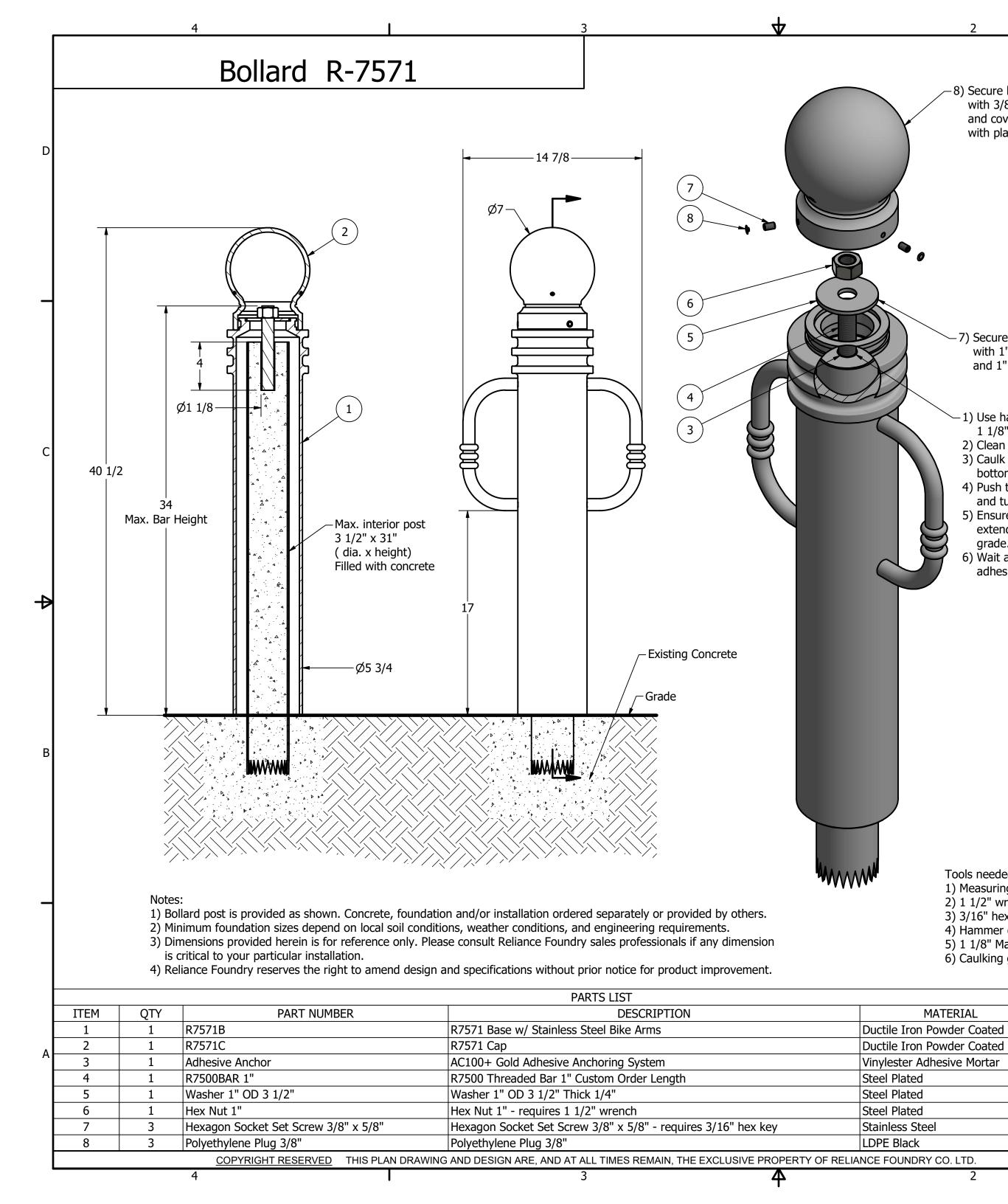
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MATERIAL	WEIGHT		www.reliance-foundry.com					
Iron Powder Coated	52 lbs	TITLE		A				
Iron Powder Coated	15 lbs			/ [*]				
lated	6 1/2 lbs		Bollard R-7571-B					
lated	5/8 lbs							
lated	1/4 lbs							
ss Steel		SIZE	DWG NO	REV				
Black			R7571B	C5				
UNDRY CO. LTD.		NOT TO SCALE	SHEET 7 OF 12					
2			1					



8) Secure bollard cap with 3/8" set screws and cover set screws with plastic plugs.

- 7) Secure bollard base with 1" washer and 1" nut.
- 1) Use hammer drill to make hole 1 1/8" dia. x 4" depth.
- 2) Clean drill hole of debris.
- 3) Caulk adhesive into hole from bottom up and fill 1/4 full.
- 4) Push threaded bar into adhesive and turn to ensure bonding.
- 5) Ensure bar is perpendicular and extend no more than 34" above grade.
- 6) Wait at least 45 minutes for adhesive to set.

- Tools needed:
- 1) Measuring tape
- 2) 1 1/2" wrench
- 3) 3/16" hex key
- 4) Hammer drill
- 5) 1 1/8" Masonry drill bit
- 6) Caulking gun and utility knife

WEIGHT

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5/8 lbs

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1/4 lbs

TBD

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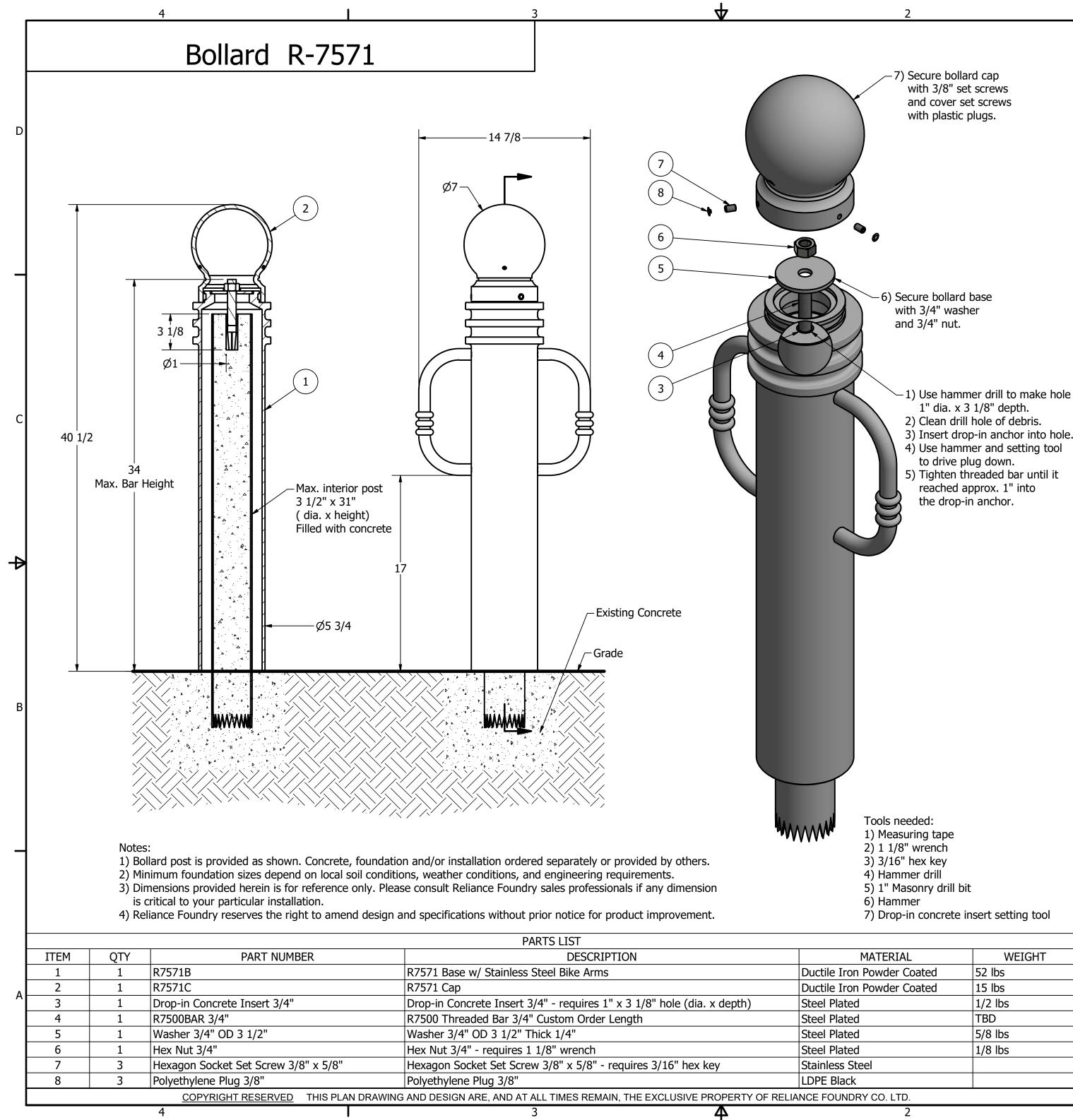
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TITLE							A
		E	Bollard	R-7	7571		
SIZE			DWG NO			REV	
C		-	R7571		C5		
NOT TO) SCALE				SHEET 8 OF 12		

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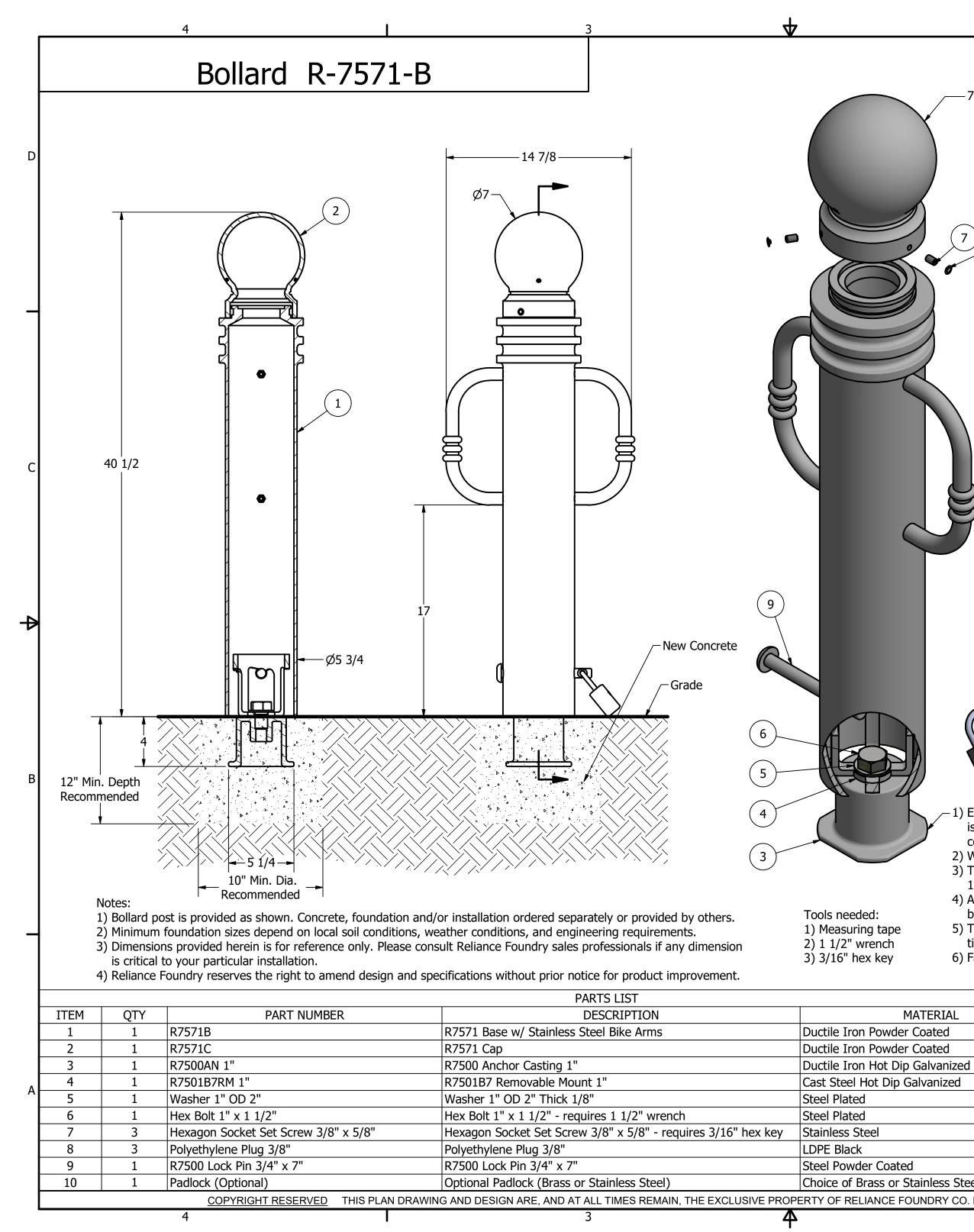
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DWG NO	REV
R7571	C5

	1/2 lbs TBD 5/8 lbs 1/8 lbs			Boll	ard	R-7571	1	
		SIZE		DWG I	NO			
		C		R75	571			
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7) Secure bollard cap with 3/8" set screws and cover set screws with plastic plugs

8



- 1) Ensure top of anchor casting is level and flush with finished concrete grade.
- 2) Wait until concrete is cured.
- 3) Tighten removable mount with 1" washer and 1" bolt.
- 4) Align and insert lock pin through bollard base.

WEIGHT

52 lbs

15 lbs

8 3/8 lbs

3 1/2 lbs

1/8 lbs

- 5) Turn bollard base clockwise to tighten it into position.
- 6) Fasten the padlock.

General Description:

The R-7571-B Bike Bollard offers premium decorative aesthetics with added functionality. Bike-locking arms are bolted internally to ensure secure storage for cyclists. Locking arms can also be used to assist in removal and transport for removable applications. R-7571-B Bike bollards feature decorative annular rings and a spherical top casting, powder coated in 1 of 6 custom colors for exceptional durability and corrosion resistance. Reinforce bollards with embedded steel pipes or select from a range of mounting options: surface or embedded anchors or removable mountings.

Specifications:

Height: 40 1/2" Base Diameter: 5 3/4" Weight: 67 lbs (Bollard Only) Material: Ductile Iron w/ Stainless Steel Bike Arms Max. Interior Security Post Size: 3 1/2" x 31" (Diameter x Height)

Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at: www.reliance-foundry.com/bollard/colors-bollards

Installation Options:

- Fixed Anchor Casting in New Concrete (see sheet 2 of 12)
- O Fixed Concrete Insert Anchor in Existing Concrete (see sheet 3 of 12)
- O Fixed Adhesive Anchor in Existing Concrete (see sheet 4 of 12)
- Fixed Anchor Casting with Concrete Form (see sheet 5 of 12)
- Post Cover New Post in New Concrete (see sheet 6 of 12)
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- Post Cover Existing Post with Concrete Anchor (see sheet 9 of 12)
- Removable Anchor Casting in New Concrete (see sheet 10 of 12)
- Removable Concrete Insert Anchor in Existing Concrete (see sheet 11 of 12)
- ^O Removable Premium Retractable in New Concrete (see sheet 12 of 12)

For more information on bollard post installation, please visit: www.reliance-foundry.com/bollard/installation-bollards

Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at: www.reliance-foundry.com/bollard/maintenance-bollards

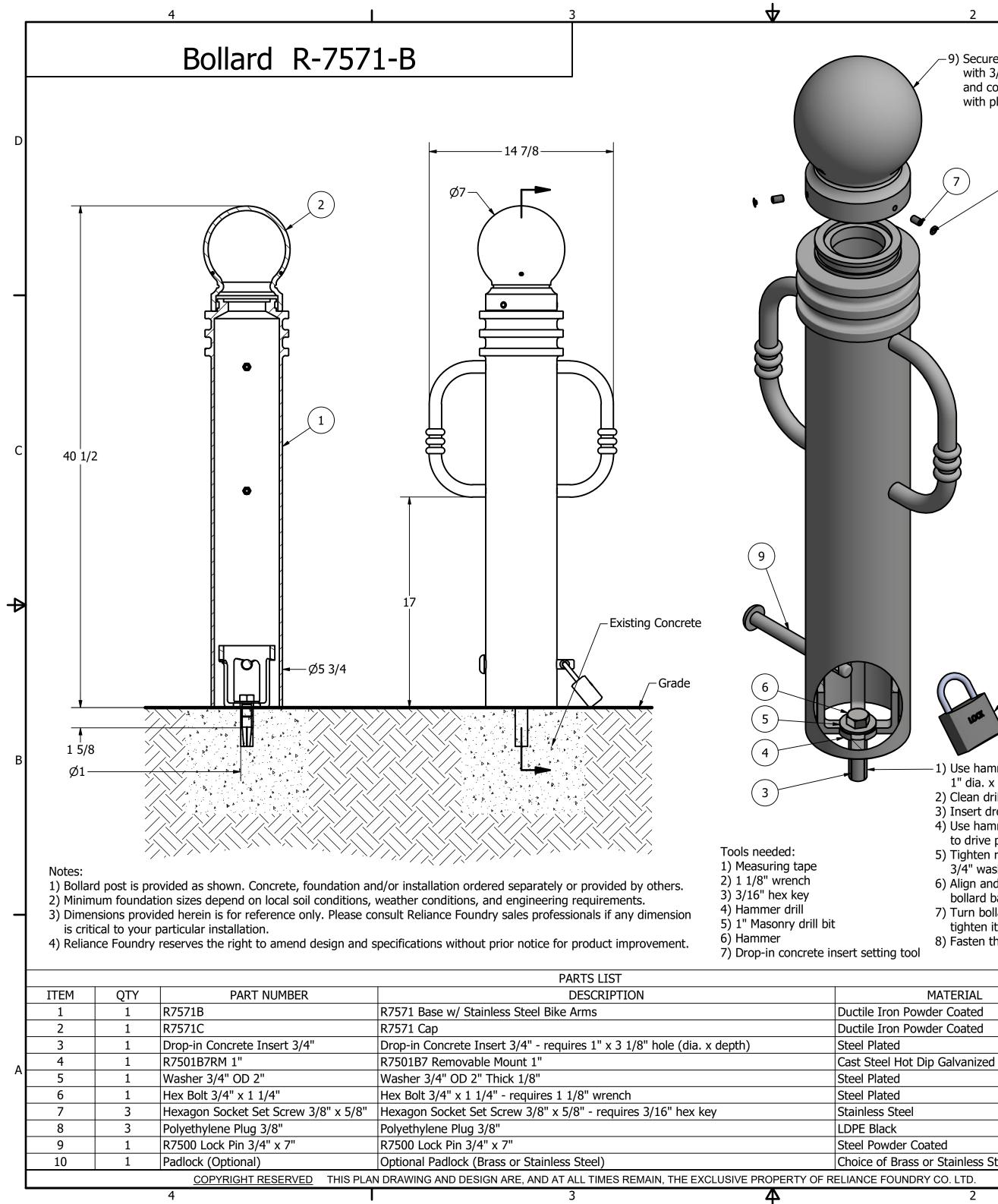
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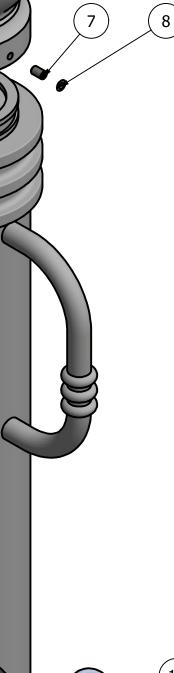
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	1 1/8 lbs	SIZE			DWG NO		REV
ainless Steel	5/8 lbs	C			R7571B		C5
UNDRY CO. LTD.		NOT TO) SCALE			SHEET 10 OF 12	
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TITLE



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9) Secure bollard cap with 3/8" set screws and cover set screws with plastic plugs.





- 1) Use hammer drill to make hole 1" dia. x 3 1/8" depth.
- 2) Clean drill hole of debris.
- 3) Insert drop-in anchor into hole
- 4) Use hammer and setting tool
- to drive plug down.
- 5) Tighten removable mount with 3/4" washer and 3/4" bolt.
- 6) Align and insert lock pin through bollard base.
- 7) Turn bollard base clockwise to tighten it into position.

WEIGHT

52 lbs

15 lbs

1/2 lbs

1/8 lbs

3 1/2 lbs

8) Fasten the padlock.

MATERIAL

General Description:

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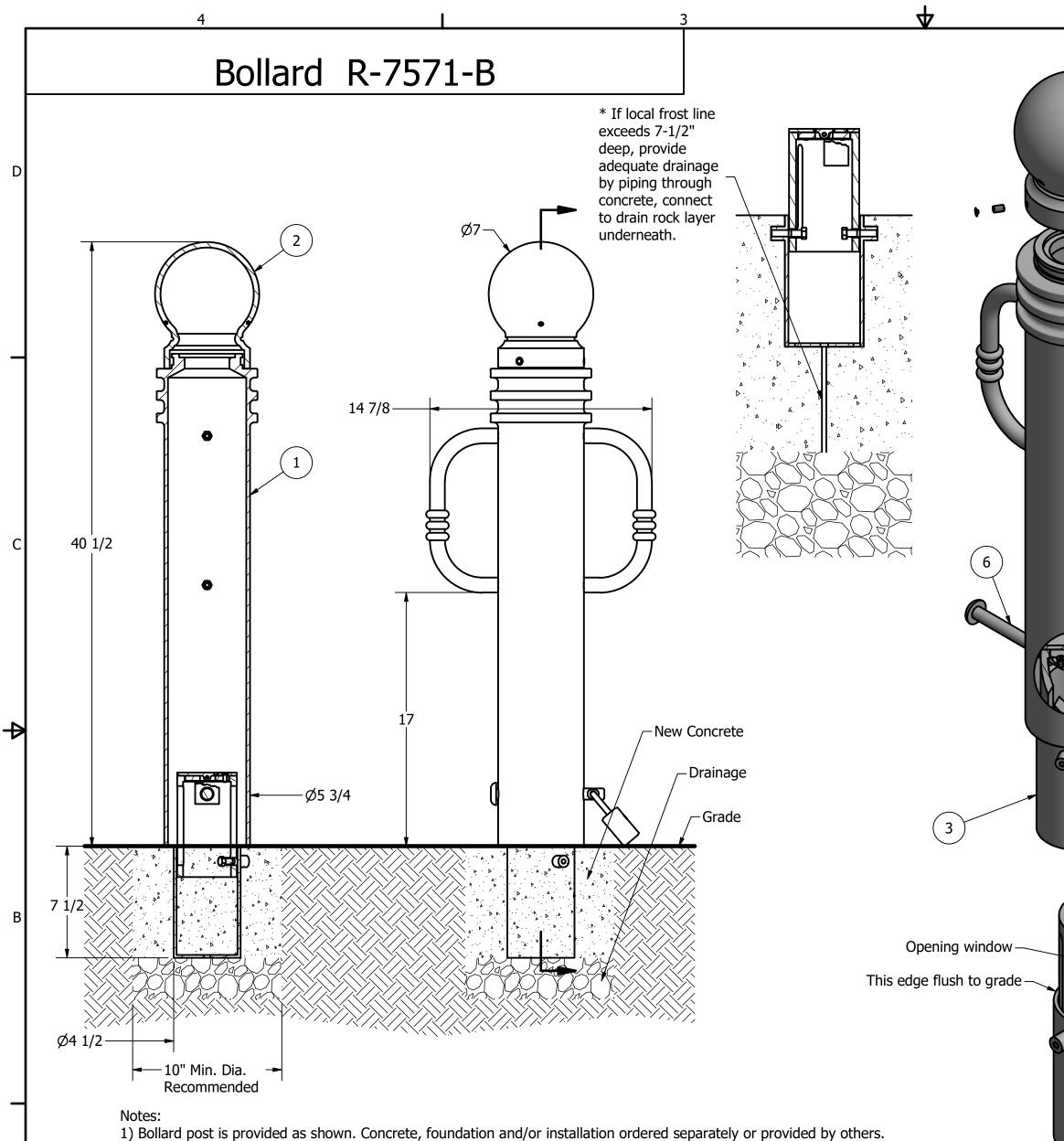
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2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.

3) Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.

4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

				PARTS LIST	
	ITEM	QTY	PART NUMBER	DESCRIPTION	
^	1	1	R7571B	R7571 Base w/ Stainless Steel Bike Arms	Ductile Iron F
A	2	1	R7571C	R7571 Cap	Ductile Iron P
	3	1	R7000	R7000 Retractable Removable Mount w/ Spacer S	Steel Hot Dip
	4	3	Hexagon Socket Set Screw 3/8" x 5/8"	Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key	Stainless Stee
	5	3	Polyethylene Plug 3/8"	Polyethylene Plug 3/8"	LDPE Black
	6	1	R7500 Lock Pin 3/4" x 7"	R7500 Lock Pin 3/4" x 7"	Steel Powder
	7	1	Padlock (Optional)	Optional Padlock (Brass or Stainless Steel)	Choice of Bra
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with plastic plugs	5.	
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/ to tighten it into		
9) Fasten the padlo	ock.	
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Tools needed:		
1) Measuring tape		
2) 3/16" hex key		
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MATERIAL	WEIGHT	
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on Powder Coated	15 lbs	
Dip Galvanized	15 5/8 lbs	
Steel		
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