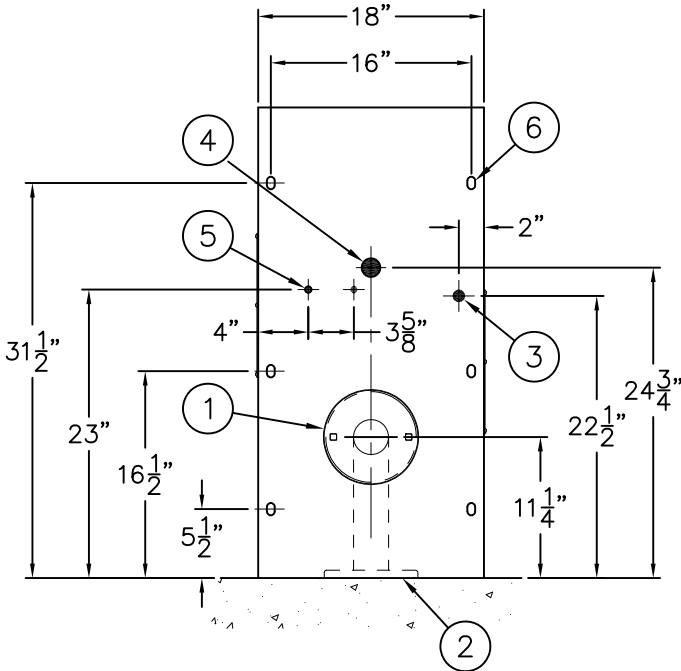
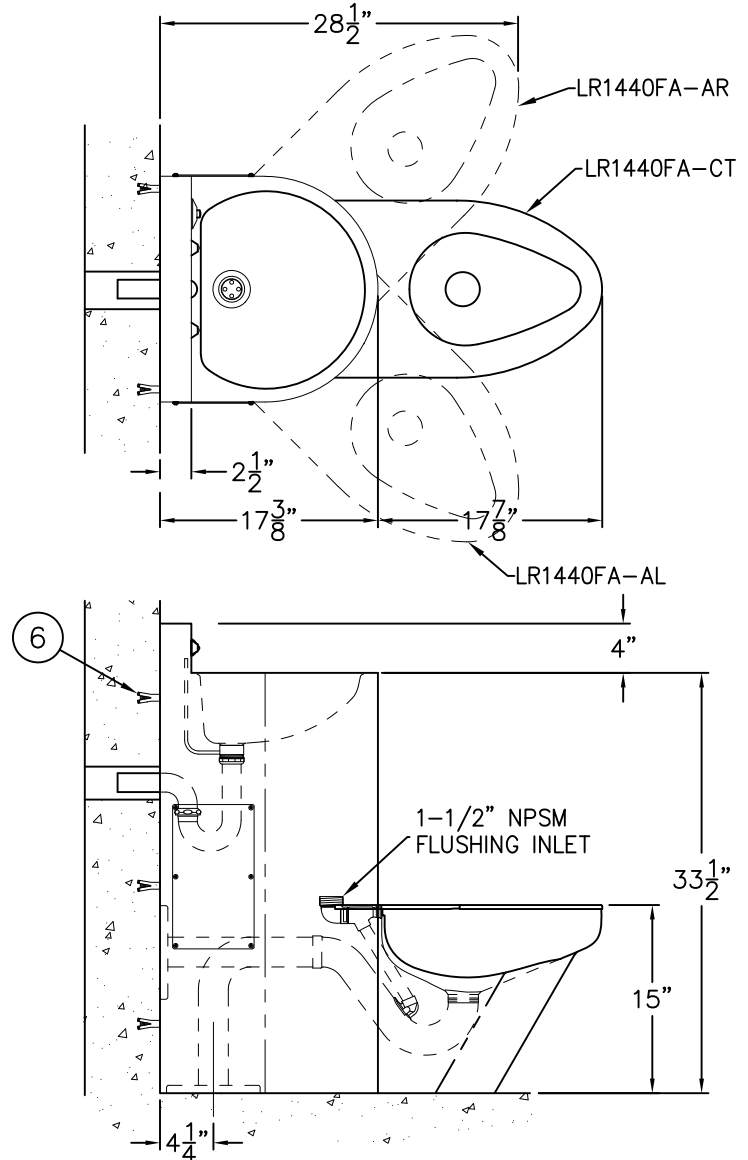




REFERENCE DRAWINGS	
ITEM	DRAWING
-04 AIR-CONTROL	9905-000-003
-03 AIR-CONTROL	9905-001-003
-SW WALL SLEEVE/-MT	9925-258-001
OPTIONAL VALVE CONNECTIONS:	
AIR-CONTROL	9905-006-001



ROUGH-IN VIEW FROM FIXTURE SIDE OF LR1418FA-CT & LR1418FA-AR UNITS FOR FLOOR OR WALL OUTLET. LR1418FA-AL UNITS OPPOSITE.



INSTALLATION INSTRUCTIONS:

IMPORTANT: SOME OPTIONS MAY SLIGHTLY ALTER INSTALLATION PROCEDURES. READ ALL SUPPLEMENTAL DRAWINGS BEFORE INSTALLATION OF FIXTURE. ALL FASTENERS, PLATES AND NUTS PROVIDED ARE ESSENTIAL IN PROPERLY ANCHORING THE FIXTURE. ACORN CANNOT ASSUME ANY RESPONSIBILITY FOR UNITS IMPROPERLY INSTALLED.

A- ROUGH-IN PLUMBING FOR THE FOLLOWING CONNECTIONS:

- **TOILET WALL WASTE OUTLET:** 7-1/2" DIA. RECESSED GASKET FLANGE (1).
- **TOILET FLOOR WASTE OUTLET:** 7-1/2" DIA. RECESSED GASKET FLANGE WITH 5/16" TAPPINGS AT 6" O/C (2).
- **FLUSH VALVE INLET CONNECTION** 1" NPT (3).
- **LAVY WASTE OUTLET** (4) 1-1/2" O.D. PLAIN END STANDARD.
- **1/2" NPS LAVY VALVE ROUGH-IN** (5).

- B- USE INSTALLER PROVIDED 1/2" WALL ANCHORS (6). SECURE (6) 1/2"-13 UNC STUDS INTO WALL ANCHORS OR FOR UNITS WITH OPTIONAL -SW WALL SLEEVES; SECURE 1/2"-13 STUDS TO SLEEVE ANCHOR TAPPINGS.
- C- INSTALL HYDRAULIC FLUSH VALVE AND PUSHBUTTON (SHIPPED LOOSE) WITHIN CABINET.
- D- BEFORE FASTENING FIXTURE TO THE WALL, FLOOR OUTLET TYPE FIXTURES MUST BE SET IN PLACE ON WASTE CONNECTION.
- E- LOCATE FIXTURE INTO PLACE, REMOVE ACCESS PANELS, SECURE FIXTURE TO WALL ANCHORS OR SLEEVE ANCHORS WITH NUTS AND WASHERS. MAKE SUPPLY AND WASTE CONNECTIONS AS REQUIRED. LAVY WASTE OF 1-1/2" O.D. PLAIN END SUITABLE FOR A COMPRESSION CONNECTION.

HYDRAULIC FLUSH VALVE NOTES:

1. DO NOT CUT LENGTH OF TUBING PROVIDED.
2. DO NOT TAPE OR FIX TUBING IN A STATIONARY POSITION.



ACORN ENGINEERING COMPANY
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15125 Proctor Ave Industry, CA 91746
(626) 336-4561 FAX (626) 961-2200

TITLE

18" LAV-TOILET FRONT ACCESS COMBY ANCHORING CAT. *LR1440FA

MANUFACTURE DATE

MARCH 2022

TO PRESENT

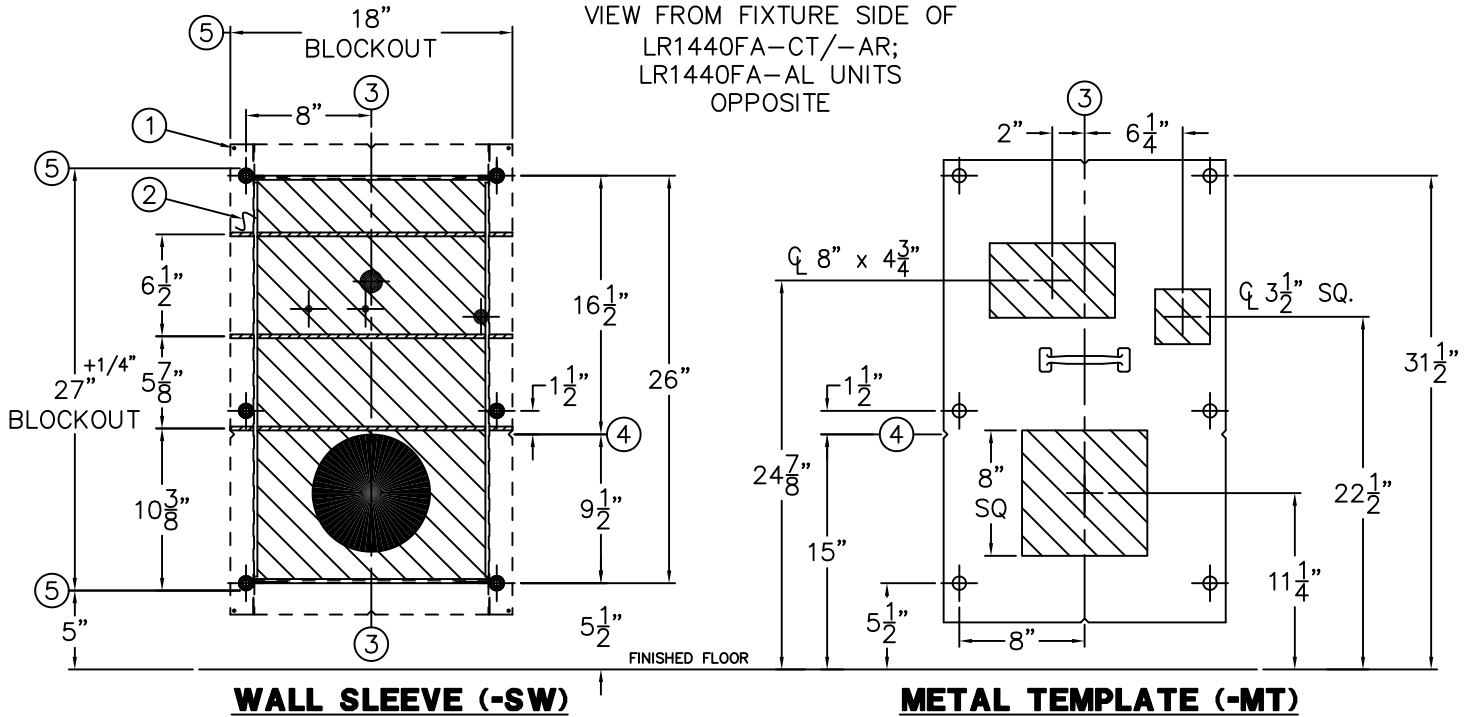
DATE ISSUED

05/05/22

DATE REVISED

DRAWING NUMBER

9925-037-001



RIGHT HAND FIXTURE ROUGH-INS SHOWN FROM FIXTURE SIDE, LEFT HAND FIXTURE OPPOSITE



SHADED AREAS ARE REQUIRED WALL OPENINGS

WALL SLEEVE

SLEEVES ARE INSTALLED IN FORMS (USING NAIL HOLES ① PROVIDED) OR GROUTED INTO BLOCK WALLS, BECOMING A PERMANENT PART OF WALL.

- INSTALL SLEEVE WITH FLANGE ② ON CHASE SIDE OF WALL.
- LOCATE TOP AND BOTTOM NOTCHES AT VERTICAL CENTERLINE ③ OF PLUMBING FIXTURE.
- LOCATE SIDE NOTCHES ④ AT DIMENSION SHOWN, MEASURED FROM THE FINISHED FLOOR ON CELL (FIXTURE) SIDE.

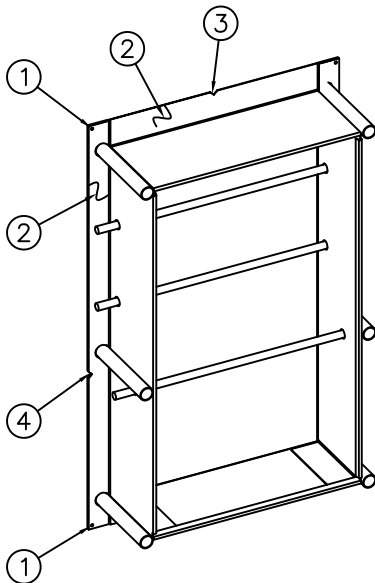
NOTES:

- FOR POURED WALL CONSTRUCTION, TEMPORARY BRACING SHOULD BE INSTALLED WITHIN SLEEVE OPENING TO PREVENT DEFORMATION TO SLEEVE WHICH MAY OCCUR DURING POUR. DO NOT POUR CONCRETE DIRECTLY ON TOP OF WALL SLEEVE.
- WHEN SLEEVES ARE NOT AVAILABLE BLOCKOUT FOR SLEEVE OPENING IN WALL PER DIMENSIONS SHOWN ⑤.

METAL TEMPLATE

TEMPLATES ARE USED TO LAYOUT REQUIRED WALL OPENINGS FOR SUBSEQUENT FLAME CUTTING OR CORE DRILLING.

- STRIKE A HORIZONTAL CHALK LINE ④ ON THE WALL AT DIMENSION SHOWN, MEASURED FROM THE FINISHED FLOOR ON CELL (FIXTURE) SIDE. THIS WILL LOCATE CENTERLINE FOR HORIZONTAL NOTCHES ON TEMPLATE.
- STRIKE A VERTICAL CHALK LINE ③ ON THE WALL TO INDICATE CENTERLINE OF FIXTURE. THIS WILL LOCATE CENTERLINE FOR VERTICAL NOTCHES ON TEMPLATE.
- PLACE TEMPLATE AGAINST WALL. LOCATE NOTCHES ALONG CHALK LINES. MARK WALL FOR REQUIRED OPENING.



WALL SLEEVE (-SW)



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TITLE

-SW WALL SLEEVE & -MT METAL TEMPLATE CAT* LR1440FA CT/AR /AL

MANUFACTURE DATE

MARCH 2022

TO PRESENT

DATE ISSUED

05/05/22

DATE REVISED

DRAWING NUMBER

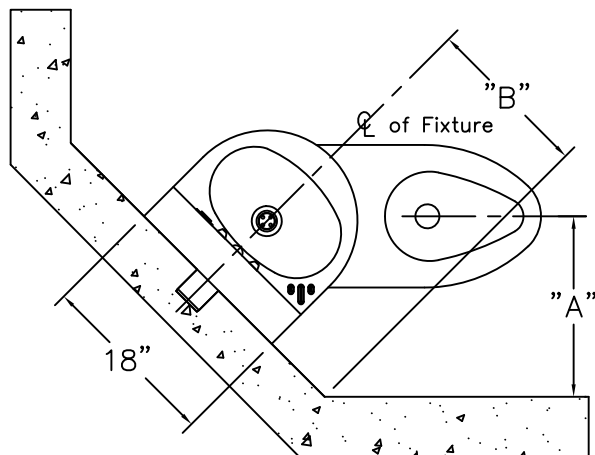
9925-258-001



Model #	Dimensions	
	"A"	"B"
LR1418FA	15"	16-1/2"
LR1418FA	18"	14-3/8"

Note:

"B" Dimensions are taken from cell side.

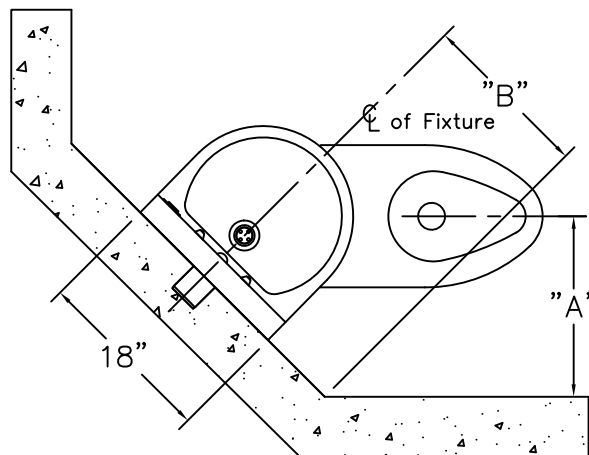


LR1418FA-AR Angled right shown
-AL Angled left opposite

Model #	Dimensions	
	"A"	"B"
LR1440FA	15"	17"
LR1440FA	18"	12-3/4"

Note:

"B" Dimensions are taken from cell side.



LR1440FA-AL Angled left shown
-AR Angled right opposite

THIS SHEET IS INTENDED TO ASSIST INSTALLER WITH LOCATION OF UNIT CENTERLINE ON CHASE WALL WHEN ANGLED TOILET BOWLS ARE SPECIFIED.

ACORN ENGINEERING COMPANY P.O. BOX 3527 Industry, CA 91744 15125 Proctor Ave Industry, CA 91746 (626) 336-4561 FAX (626) 961-2200	CELL LAYOUT FOR LIGATURE-RESISTANT FA FIXTURES WITH -AL/-AR TOILETS		
	MANUFACTURE DATE	DATE ISSUED	DRAWING NUMBER
	MARCH 2022 TO PRESENT	05/02/22 DATE REVISED	9925-257-001