Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:03 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 723

P1 MH048BA30X MH BASE w/XYPEX T/n

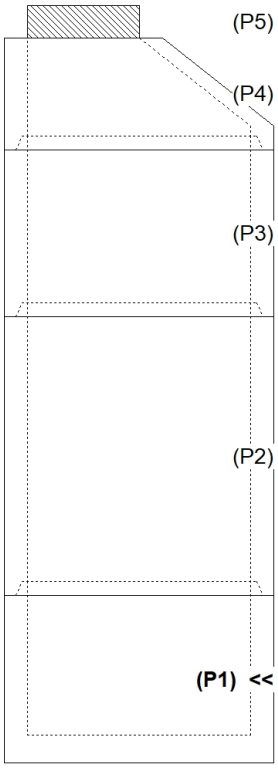
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 24"	1738 lb
P3) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 60"	4192 lb
P1) 48" - MH BASE w/XYPEX T/n - 30"	3330 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	13489 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

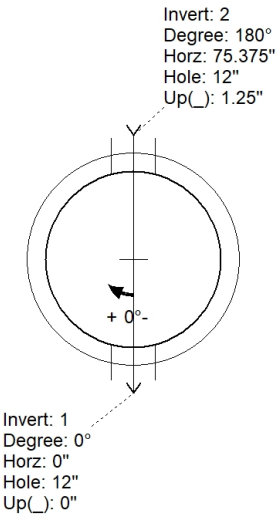
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386.4' Rim to Invert: 13.12' Slack: 2.44" Sump: 2" Step Position:

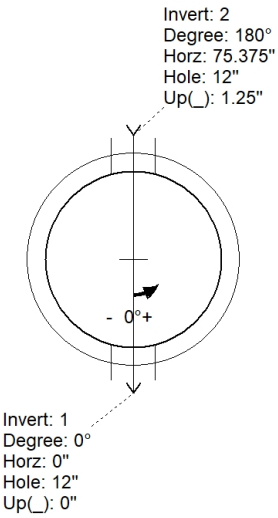
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	373.28'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	373.38'	180°	91.125"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



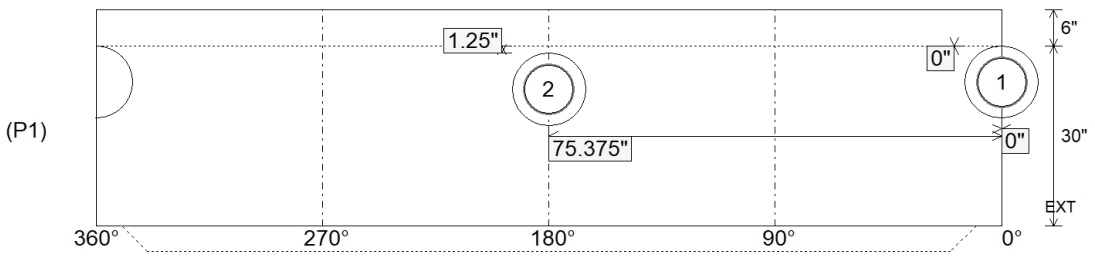
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 30"	Weight (Net): 3330 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 36"	Volume (Net): 0.85cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:03 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 723

P1A MH048BA30X MH BASE w/XYPEX T/n

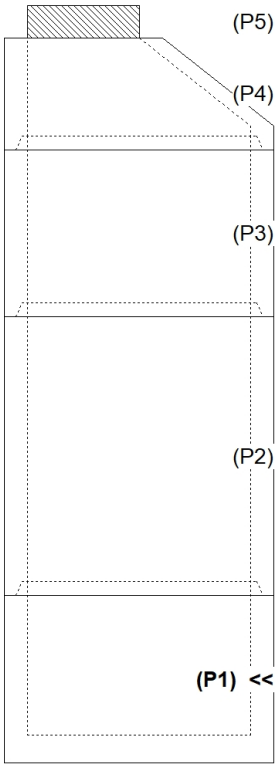
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 24"	1738 lb
P3) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 60"	4192 lb
P1) 48" - MH BASE w/XYPEX T/n - 30"	3330 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	13489 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

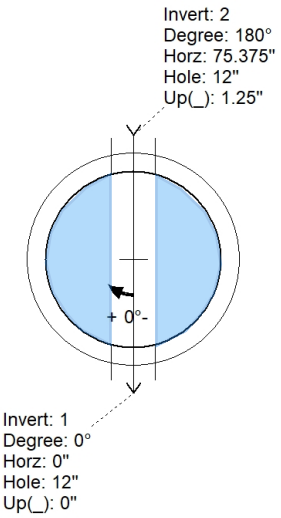
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386.4' Rim to Invert: 13.12' Slack: 2.44" Sump: 2" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	373.28'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	373.38'	180°	91.125"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

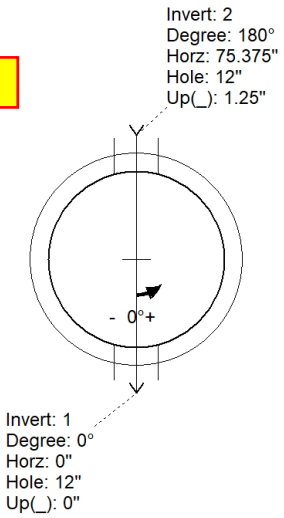


RIGHT-SIDE UP VIEW (int. dimensions)

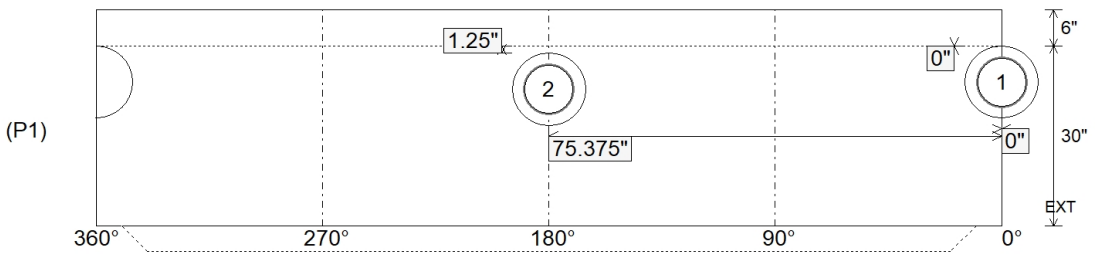


FOR INVERT ONLY

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3330 lb Volume (Net): 0.85cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:27 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 723

P2 MH048RS60XS MH RISER w/XYPEX/NO STEP T/G

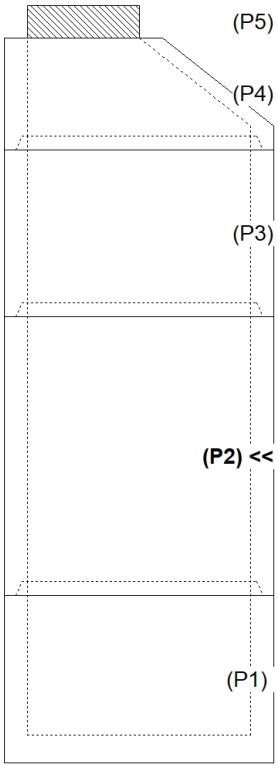
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 24"	1738 lb
P3) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 60"	4192 lb
P1) 48" - MH BASE w/XYPEX T/n - 30"	3330 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	13489 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

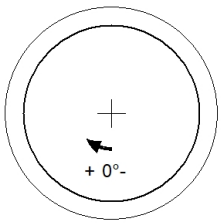
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386.4' Rim to Invert: 13.12' Slack: 2.44" Sump: 2" Step Position:

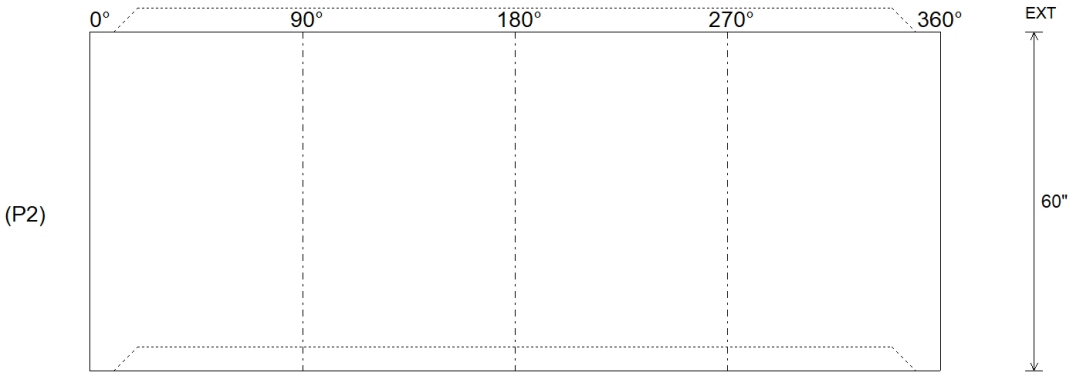
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 60" Height (Ext): 60"	Weight (Net): 4192 lb Volume (Net): 1.07cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:28 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 723

P3 MH048RS36XS MH RISER w/XYPEX/NO STEP T/G

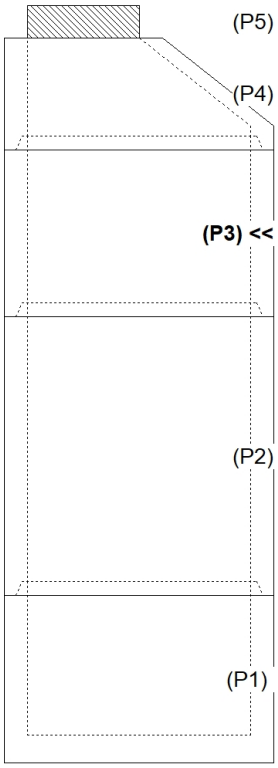
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 24"	1738 lb
P3) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 60"	4192 lb
P1) 48" - MH BASE w/XYPEX T/n - 30"	3330 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	13489 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

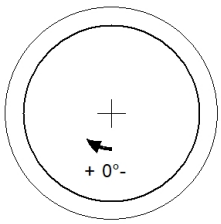
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386.4' Rim to Invert: 13.12' Slack: 2.44" Sump: 2" Step Position:

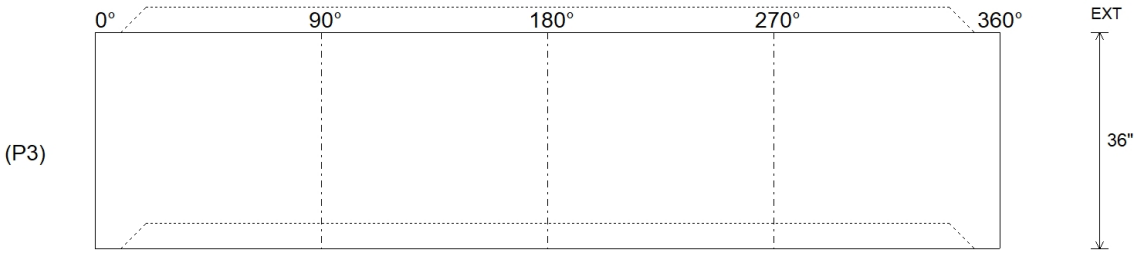
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 36"	Weight (Net): 2515 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 36"	Volume (Net): 0.64cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3 Job Location: Evansville, IN Contractor: CAC Custom Homes	Plant: 100 9/29/2026 7:43:45 AM	Tech: J. Horsley PC: T. Lewis	

Structure ID: SSMH 723

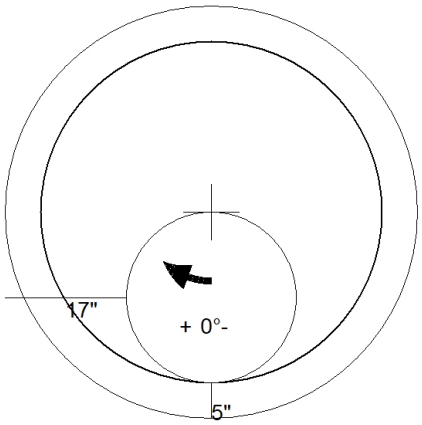
P4 MH048CN24X ECC XYPEX CONE w/ 24" HOLE F/G

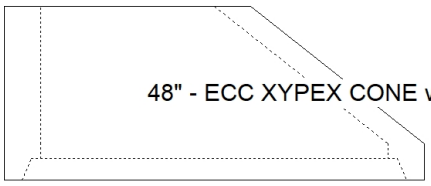
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 24"	1738 lb
P3) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 60"	4192 lb
P1) 48" - MH BASE w/XYPEX T/n - 30"	3330 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	13489 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.





Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 24"	Weight (Net): 1738 lb Volume (Net): 0.44cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:05 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 724

P1 MH048BA42X MH BASE w/XYPEX T/n

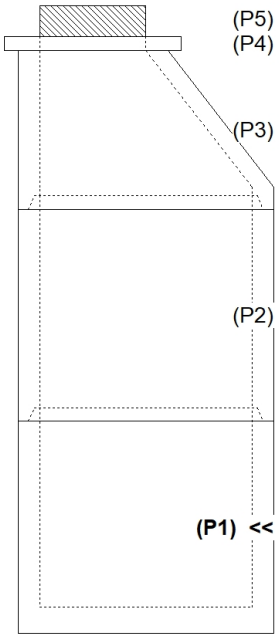
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 3"	202 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"	3000 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 48"	3353 lb
P1) 48" - MH BASE w/XYPEX T/n - 42"	4121 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
3) PSX - 12-08 NYLO	24 lb
Structure Total:	12398 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

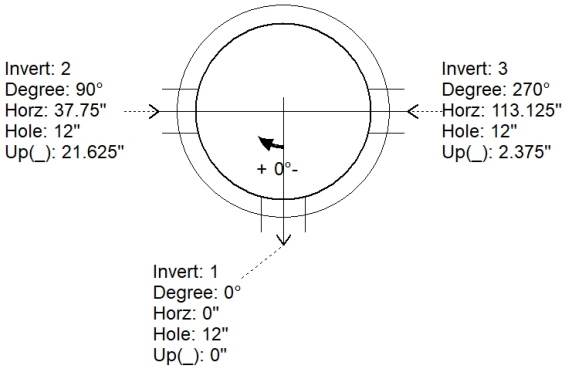
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386.2' Rim to Invert: 11.22' Slack: 0.64" Sump: 2" Step Position:

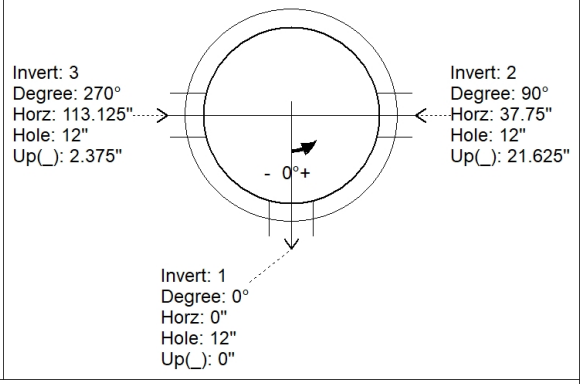
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	374.98'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	376.78'	90°	45.5"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	21.625"	0"
Invert 3	375.18'	270°	136.625"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.375"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



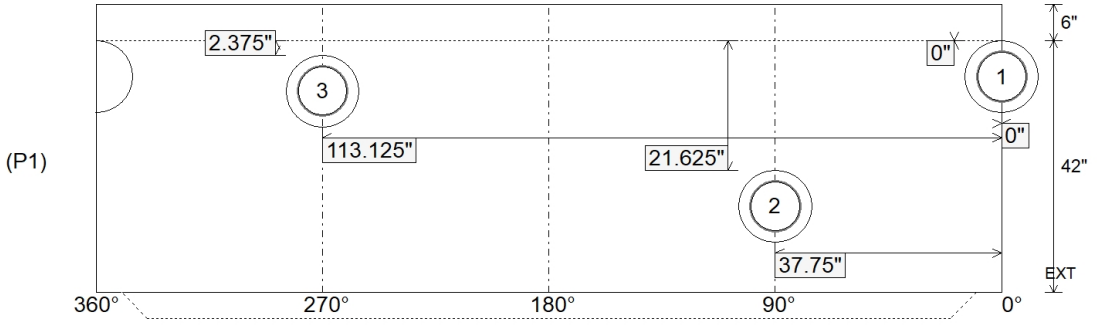
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 42" Height (Ext): 48"	Weight (Net): 4121 lb Volume (Net): 1.05cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:05 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 724

P1A MH048BA42X MH BASE w/XYPEX T/n

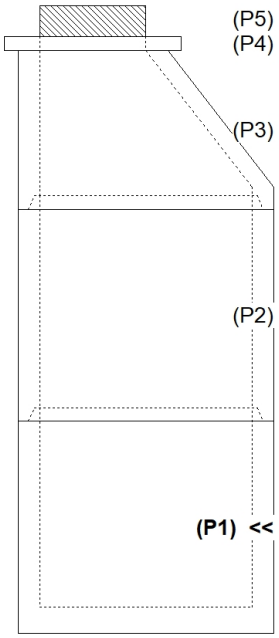
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 3"	202 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"	3000 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 48"	3353 lb
P1) 48" - MH BASE w/XYPEX T/n - 42"	4121 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
3) PSX - 12-08 NYLO	24 lb
Structure Total:	12398 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

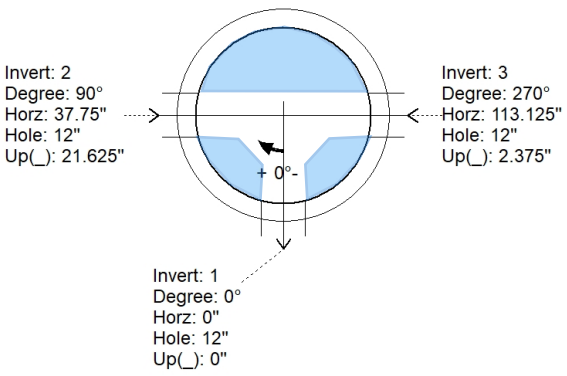
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386.2' Rim to Invert: 11.22' Slack: 0.64" Sump: 2" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	374.98'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	376.78'	90°	45.5"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	21.625"	0"
Invert 3	375.18'	270°	136.625"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.375"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

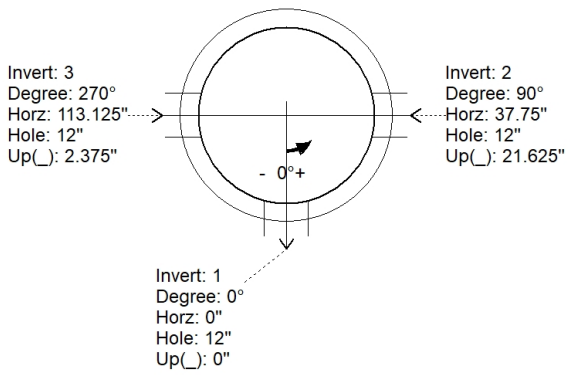


RIGHT-SIDE UP VIEW (int. dimensions)

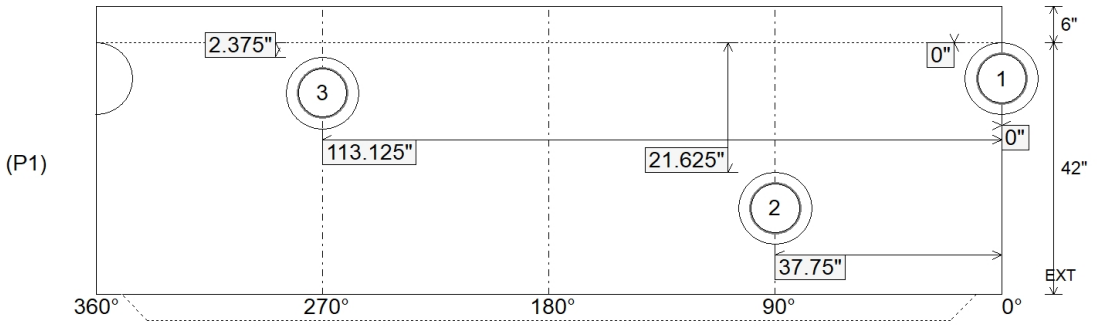


UPSIDE-DOWN VIEW (int. dimenions)

FOR INVERT ONLY



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 42"	Weight (Net): 4121 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 48"	Volume (Net): 1.05cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3 Job Location: Evansville, IN Contractor: CAC Custom Homes	Plant: 100 9/29/2026 7:43:29 AM	Tech: J. Horsley PC: T. Lewis	

Structure ID: SSMH 724

P2 MH048RS48XS — **MH RISER w/XYPEX/NO STEP T/G**

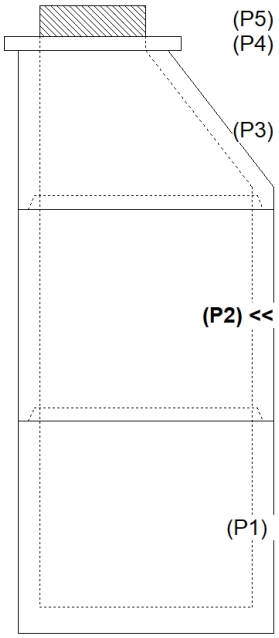
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 3"	202 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"	3000 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 48"	3353 lb
P1) 48" - MH BASE w/XYPEX T/n - 42"	4121 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
3) PSX - 12-08 NYLO	24 lb
Structure Total:	12398 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

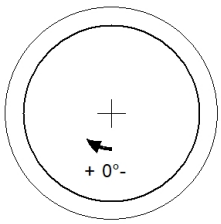
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386.2' Rim to Invert: 11.22' Slack: 0.64" Sump: 2" Step Position:

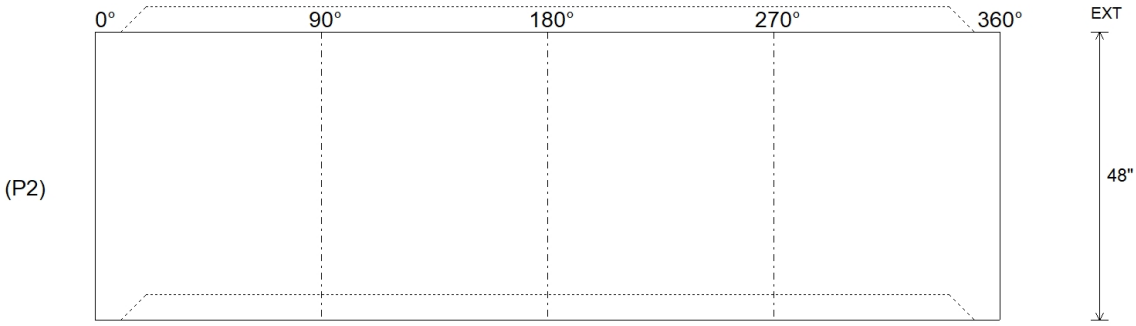
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 48" Height (Ext): 48"	Weight (Net): 3353 lb Volume (Net): 0.86cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3 Job Location: Evansville, IN Contractor: CAC Custom Homes	Plant: 100 9/29/2026 7:43:47 AM	Tech: J. Horsley PC: T. Lewis	

Structure ID: SSMH 724

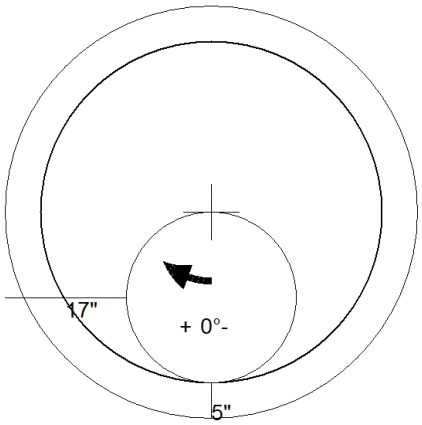
P3 MH048CN36X-S — **ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G**

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 3"	202 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"	3000 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 48"	3353 lb
P1) 48" - MH BASE w/XYPEX T/n - 42"	4121 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
3) PSX - 12-08 NYLO	24 lb
Structure Total:	12398 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.





48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36" - (P3)

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 36"	Weight (Net): 3000 lb Volume (Net): 0.5cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3 Job Location: Evansville, IN Contractor: CAC Custom Homes	Plant: 100 9/29/2026 7:43:47 AM	Tech: J. Horsley PC: T. Lewis	

Structure ID: SSMH 724

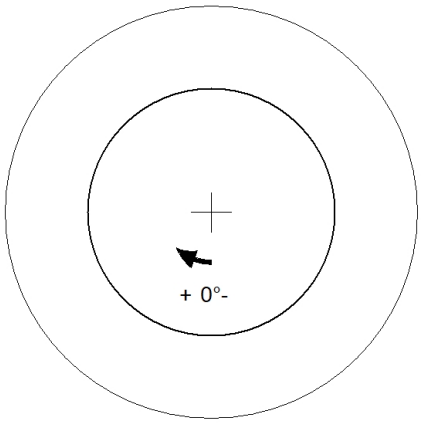
P4 GR3X **XYPEX GRADE RING F/F**

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 3"	202 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"	3000 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 48"	3353 lb
P1) 48" - MH BASE w/XYPEX T/n - 42"	4121 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
3) PSX - 12-08 NYLO	24 lb
Structure Total:	12398 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



24" - XYPEX GRADE RING F/F - 3" - (P4)

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Flat	Wall Thickness: 8"	Height (Ext): 3"	Weight (Net): 202 lb Volume (Net): 0.05cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:05 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 725

P1 MH048BA24X MH BASE w/XYPEX T/n

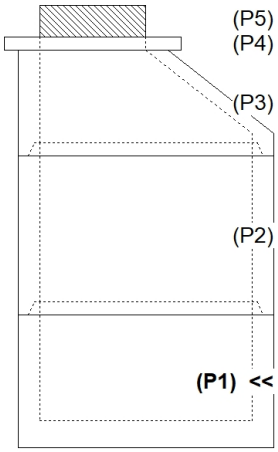
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 3"	202 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 24"	1550 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	8892 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

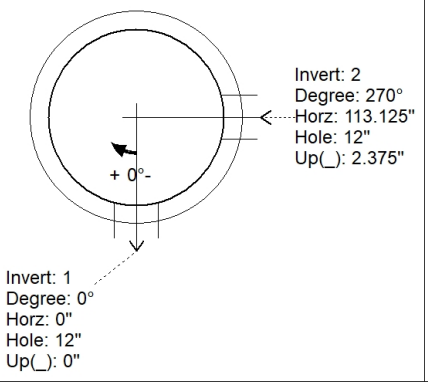
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386.9' Rim to Invert: 7.74' Slack: 0.884" Sump: 2.004" Step Position:

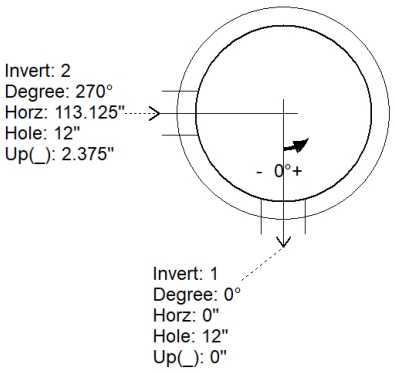
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	379.16'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	379.36'	270°	136.625"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



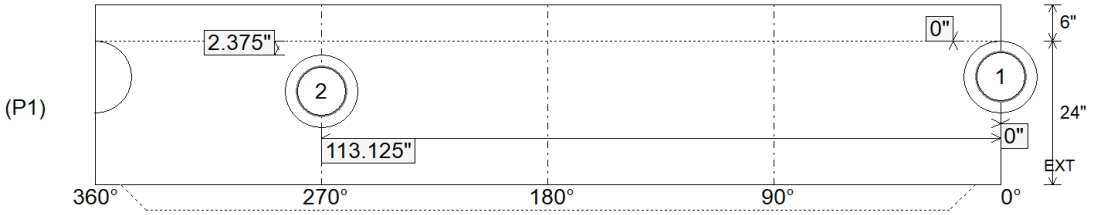
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 24" Height (Ext): 30"	Weight (Net): 2911 lb Volume (Net): 0.74cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:05 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 725

P1A MH048BA24X MH BASE w/XYPEX T/n

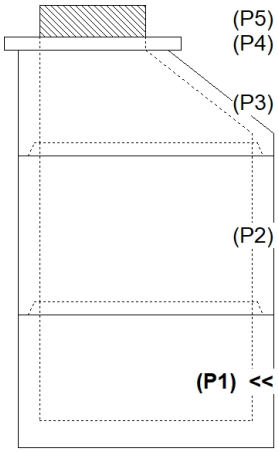
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 3"	202 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 24"	1550 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	8892 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

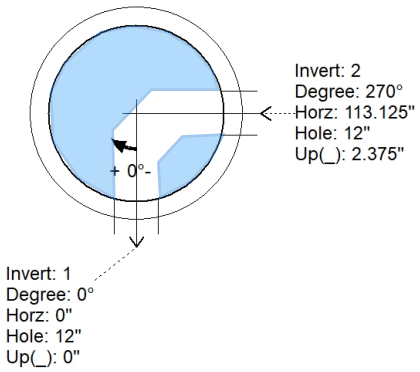
Rim: 386.9' Rim to Invert: 7.74' Slack: 0.884" Sump: 2.004" Step Position:

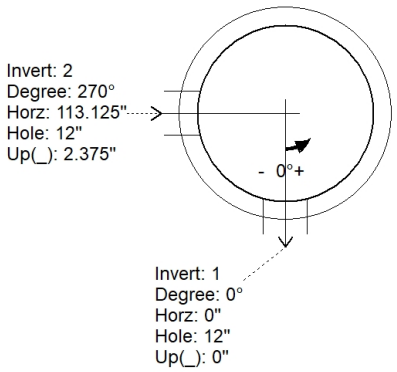
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	379.16'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	379.36'	270°	136.625"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



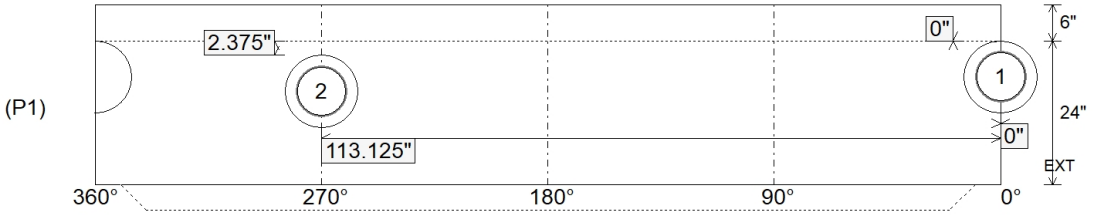
RIGHT-SIDE UP VIEW (int. dimensions) UPSIDE-DOWN VIEW (int. dimenions)

FOR INVERT ONLY





INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 24" Height (Ext): 30"	Weight (Net): 2911 lb Volume (Net): 0.74cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:29 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 725

P2 MH048RS36XS MH RISER w/XYPEX/NO STEP T/G

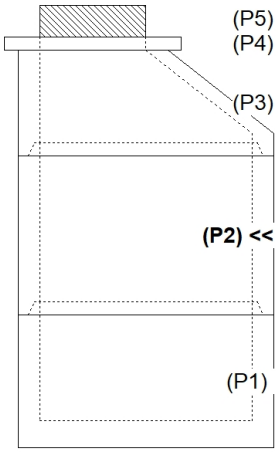
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 3"	202 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 24"	1550 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	8892 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

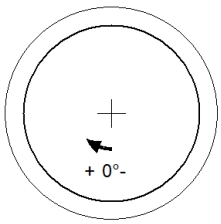
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386.9' Rim to Invert: 7.74' Slack: 0.884" Sump: 2.004" Step Position:

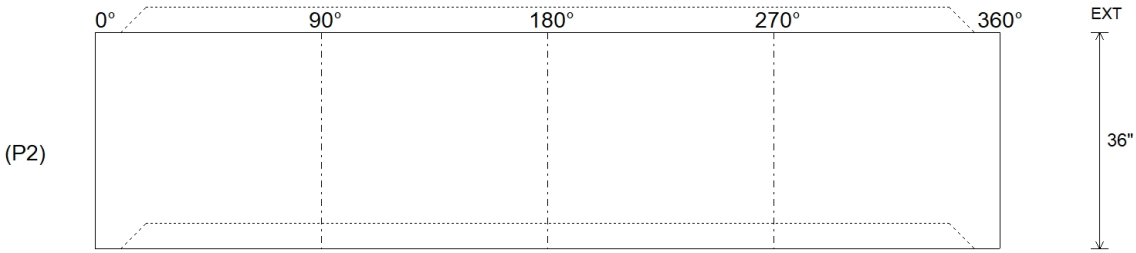
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 36" Height (Ext): 36"	Weight (Net): 2515 lb Volume (Net): 0.64cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3 Job Location: Evansville, IN Contractor: CAC Custom Homes	Plant: 100 9/29/2026 7:43:47 AM	Tech: J. Horsley PC: T. Lewis	

Structure ID: SSMH 725

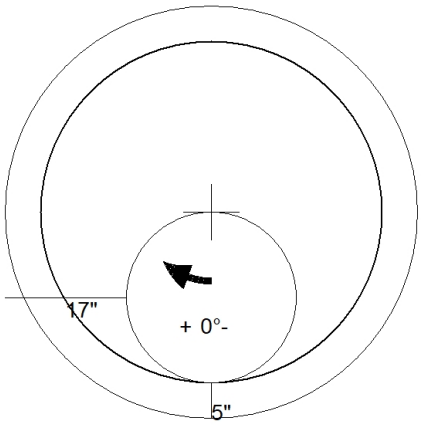
P3 MH048CN24X-S ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G

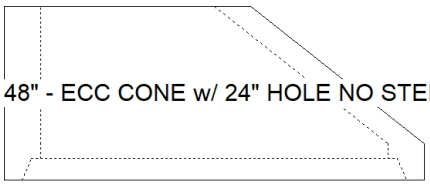
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 3"	202 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 24"	1550 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	8892 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.





48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 24" - (P3)

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 24"	Weight (Net): 1550 lb Volume (Net): 0.33cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3 Job Location: Evansville, IN Contractor: CAC Custom Homes	Plant: 100 9/29/2026 7:43:48 AM	Tech: J. Horsley PC: T. Lewis	

Structure ID: SSMH 725

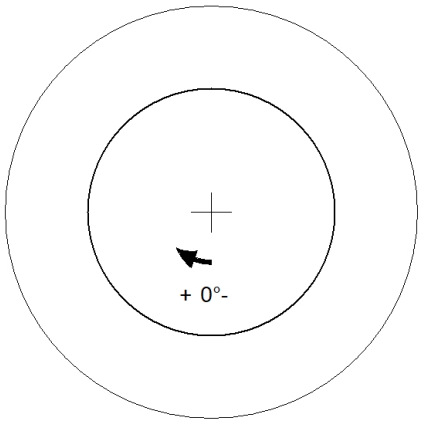
P4 GR3X **XYPEX GRADE RING F/F**

P5) 24" - CASTING HEIGHT - 7"	0 lb	
P4) 24" - XYPEX GRADE RING F/F - 3"	202 lb	
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 24"	1550 lb	
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb	
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb	
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb	
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb	
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb	
1) CASTING - HOE MC-315 F/C Sanitary	258 lb	
2) 48" - Conseal CS-102 1.00" (Double)	0 lb	
1) 24" - Conseal CS-102 1.00" (Double)	0 lb	
2) PSX - 12-08 NYLO	16 lb	
Structure Total:	8892 lb	

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



24" - XYPEX GRADE RING F/F - 3" - (P4)

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Flat	Wall Thickness: 8"	Height (Ext): 3"	Weight (Net): 202 lb Volume (Net): 0.05cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:06 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 726

P1 MH048BA24X MH BASE w/XYPEX T/n

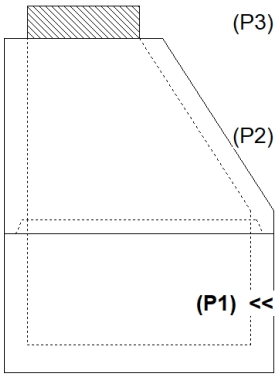
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 42"	3000 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2959 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
1) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
1) PSX - 12-08 NYLO	8 lb
Structure Total:	7665 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

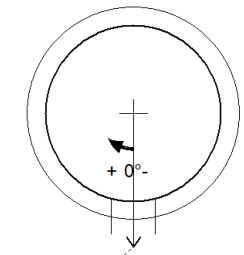
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386' Rim to Invert: 6' Slack: 1.004" Sump: 2.004" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	380'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

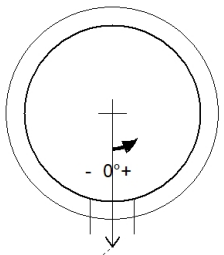


RIGHT-SIDE UP VIEW (int. dimensions)



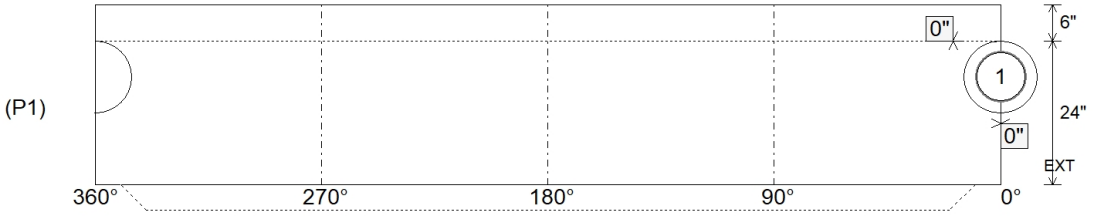
Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(_): 0"

UPSIDE-DOWN VIEW (int. dimenions)



Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(_): 0"

INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 24"	Weight (Net): 2959 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 30"	Volume (Net): 0.76cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:06 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 726

P1A MH048BA24X MH BASE w/XYPEX T/n

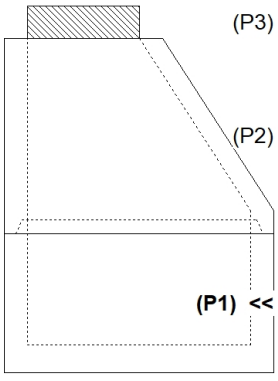
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 42"	3000 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2959 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
1) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
1) PSX - 12-08 NYLO	8 lb
Structure Total:	7665 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

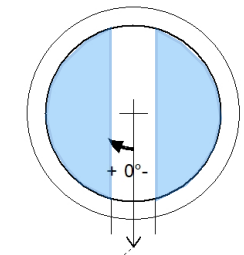
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386' Rim to Invert: 6' Slack: 1.004" Sump: 2.004" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	380'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



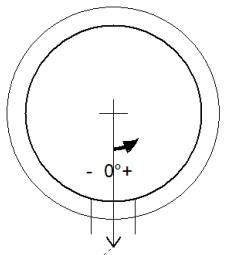
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(_): 0"

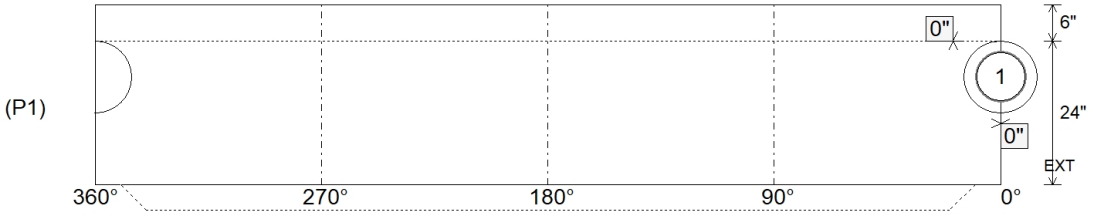
UPSIDE-DOWN VIEW (int. dimenions)

FOR INVERT ONLY



Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(_): 0"

INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 24"	Weight (Net): 2959 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 30"	Volume (Net): 0.76cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3 Job Location: Evansville, IN Contractor: CAC Custom Homes	Plant: 100 9/29/2026 7:43:48 AM	Tech: J. Horsley PC: T. Lewis	

Structure ID: SSMH 726

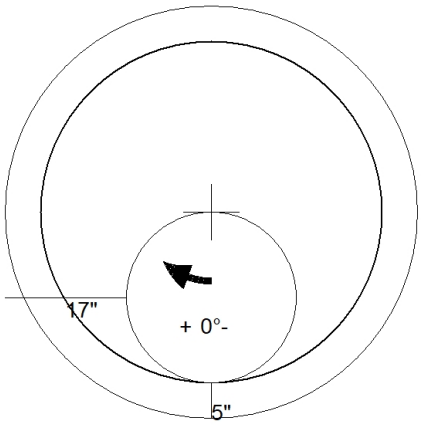
P2 MH048CN42X-S ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G

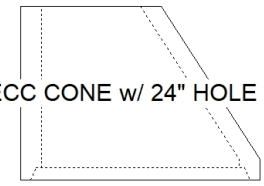
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 42"	3000 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2959 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
1) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
1) PSX - 12-08 NYLO	8 lb
Structure Total:	7665 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.





48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 42" - (P2)

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 42"	Weight (Net): 3000 lb Volume (Net): 0.5cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:06 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 727

P1 MH048BA24X MH BASE w/XYPEX T/n

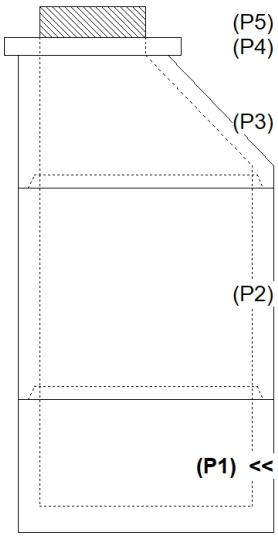
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 4"	270 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 30"	2050 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 48"	3353 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	10298 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

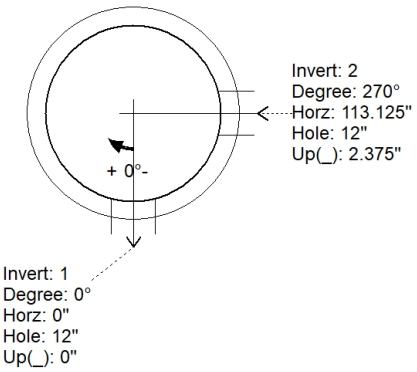
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 385.8' Rim to Invert: 9.38' Slack: 1.564" Sump: 2.004" Step Position:

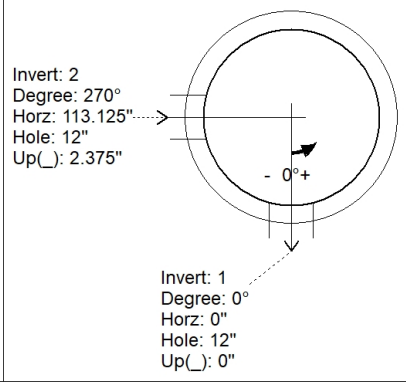
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	376.42'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	376.62'	270°	136.625"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



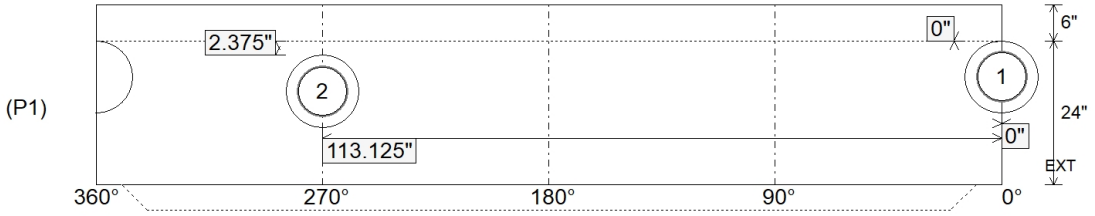
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 24"	Weight (Net): 2911 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 30"	Volume (Net): 0.74cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:06 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 727

P1A MH048BA24X MH BASE w/XYPEX T/n

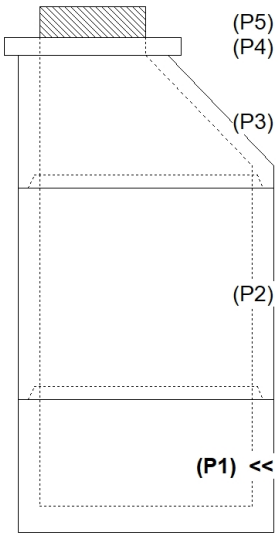
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 4"	270 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 30"	2050 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 48"	3353 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	10298 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

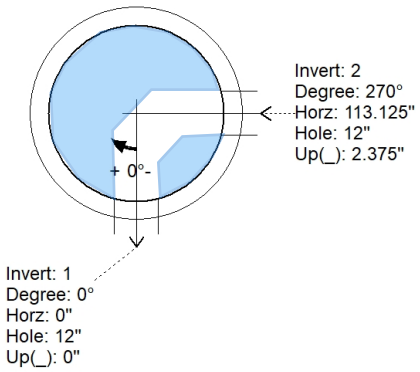
Rim: 385.8' Rim to Invert: 9.38' Slack: 1.564" Sump: 2.004" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	376.42'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	376.62'	270°	136.625"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

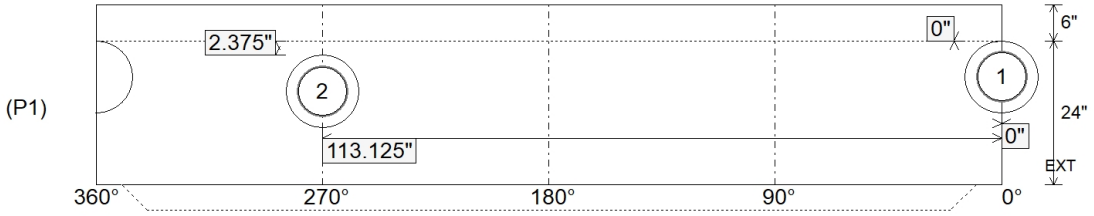


RIGHT-SIDE UP VIEW (int. dimensions) UPSIDE-DOWN VIEW (int. dimenions)

FOR INVERT ONLY



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 24"	Weight (Net): 2911 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 30"	Volume (Net): 0.74cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:29 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 727

P2 MH048RS48XS MH RISER w/XYPEX/NO STEP T/G

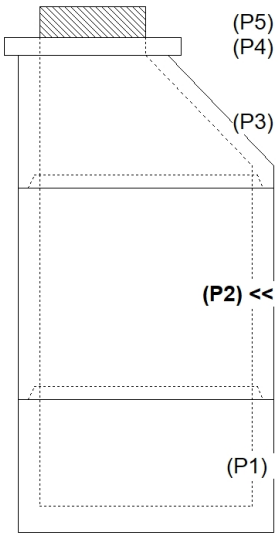
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 4"	270 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 30"	2050 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 48"	3353 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	10298 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

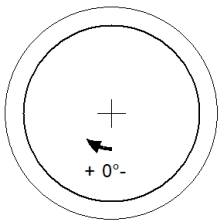
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 385.8' Rim to Invert: 9.38' Slack: 1.564" Sump: 2.004" Step Position:

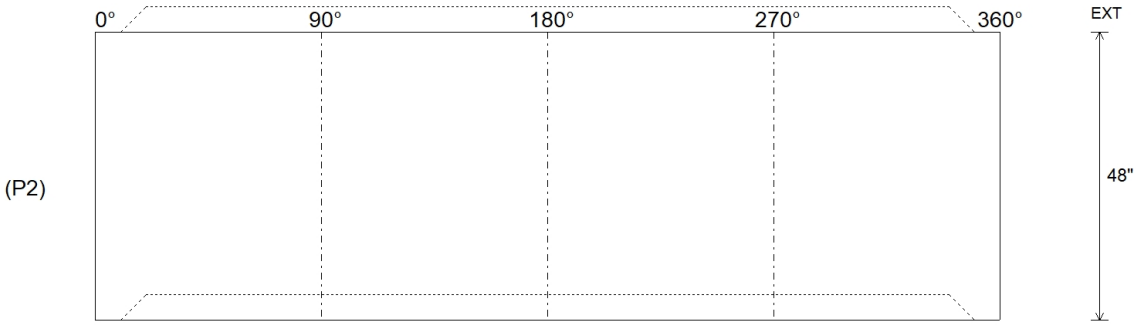
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 48" Height (Ext): 48"	Weight (Net): 3353 lb Volume (Net): 0.86cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3 Job Location: Evansville, IN Contractor: CAC Custom Homes	Plant: 100 9/29/2026 7:43:48 AM	Tech: J. Horsley PC: T. Lewis	

Structure ID: SSMH 727

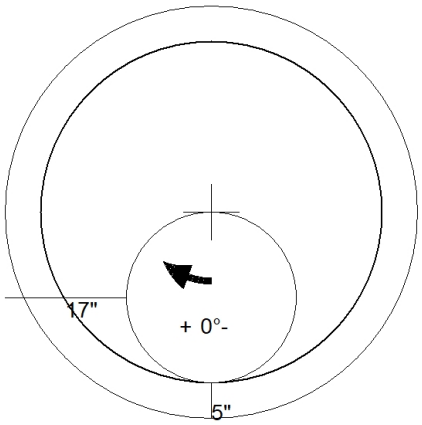
P3 MH048CN30X-S ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G

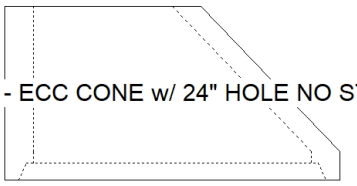
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 4"	270 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 30"	2050 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 48"	3353 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	10298 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.





48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 30" - (P3)

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 30"	Weight (Net): 2050 lb Volume (Net): 0.41cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3 Job Location: Evansville, IN Contractor: CAC Custom Homes	Plant: 100 9/29/2026 7:43:49 AM	Tech: J. Horsley PC: T. Lewis	

Structure ID: SSMH 727

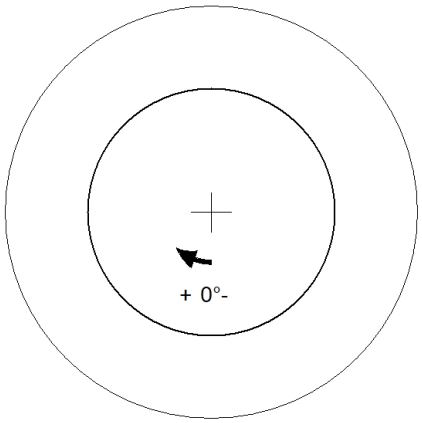
P4 GR4X **XYPEX GRADE RING F/F**

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - XYPEX GRADE RING F/F - 4"	270 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 30"	2050 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 48"	3353 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	10298 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.





Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Flat	Wall Thickness: 8"	Height (Ext): 4"	Weight (Net): 270 lb Volume (Net): 0.07cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3 Job Location: Evansville, IN Contractor: CAC Custom Homes	Plant: 100 9/29/2026 7:43:06 AM	Tech: J. Horsley PC: T. Lewis	

Structure ID: SSMH 728

P1 MH048BA24X **MH BASE w/XYPEX T/n**

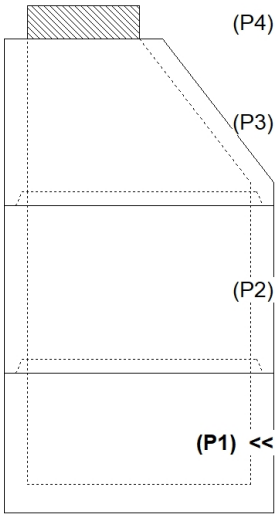
P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"	3000 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	10140 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

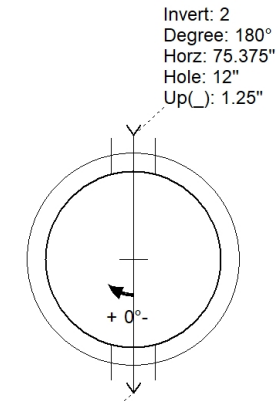
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386.8' Rim to Invert: 8.58' Slack: 1.964" Sump: 2.004" Step Position:

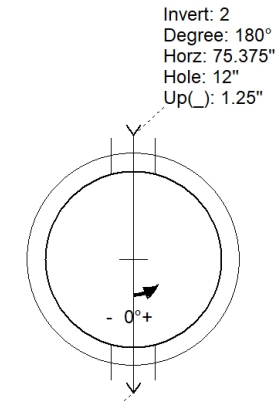
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	378.22'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	378.32'	180°	91.125"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



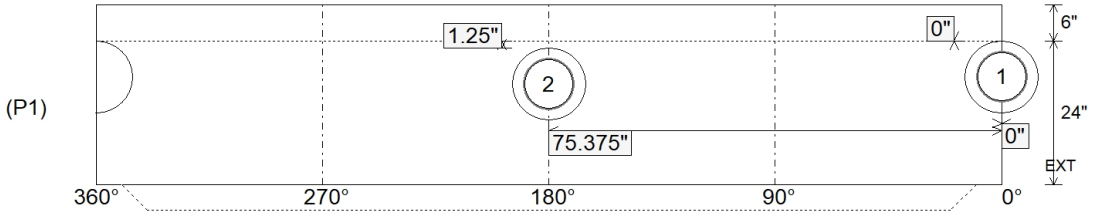
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 24" Height (Ext): 30"	Weight (Net): 2911 lb Volume (Net): 0.74cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:06 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 728

P1A MH048BA24X MH BASE w/XYPEX T/n

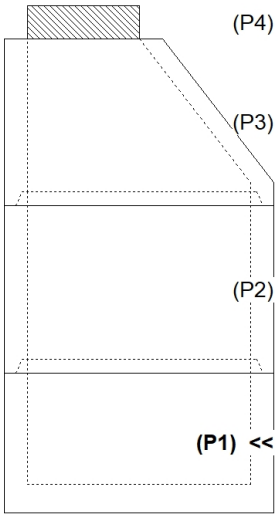
P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"	3000 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	10140 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

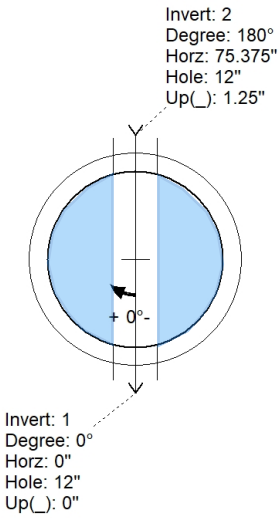
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386.8' Rim to Invert: 8.58' Slack: 1.964" Sump: 2.004" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	378.22'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	378.32'	180°	91.125"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

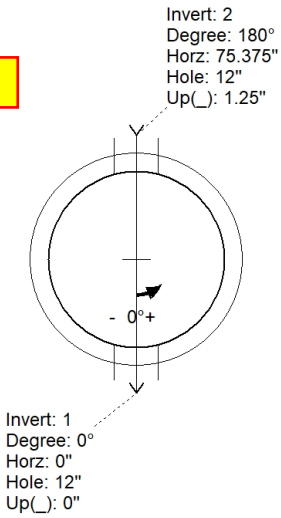


RIGHT-SIDE UP VIEW (int. dimensions)

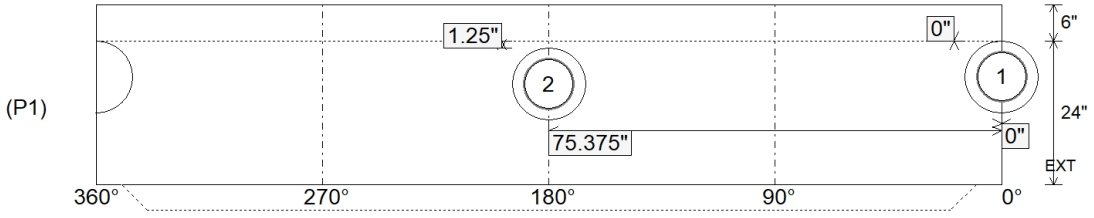


FOR INVERT ONLY

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 24" Height (Ext): 30"	Weight (Net): 2911 lb Volume (Net): 0.74cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:30 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 728

P2 MH048RS36XS MH RISER w/XYPEX/NO STEP T/G

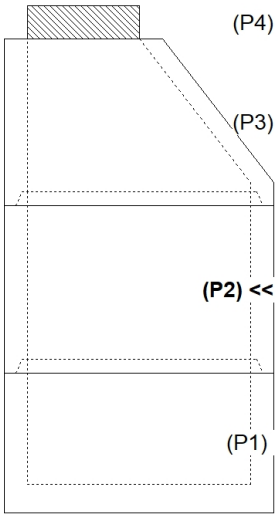
P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"	3000 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	10140 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

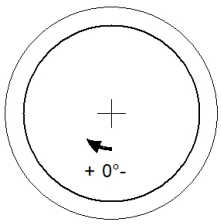
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386.8' Rim to Invert: 8.58' Slack: 1.964" Sump: 2.004" Step Position:

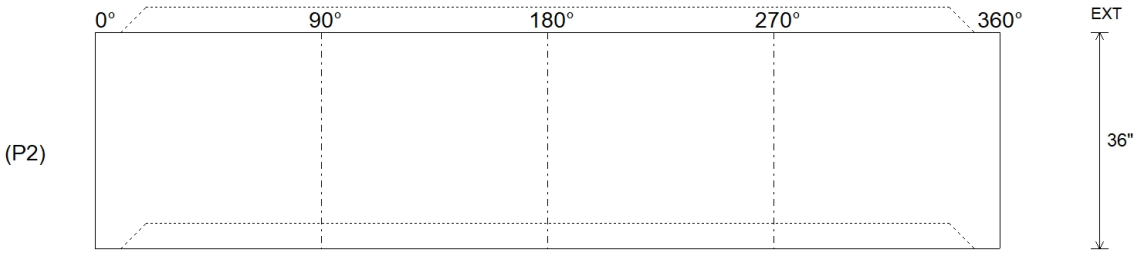
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 36" Height (Ext): 36"	Weight (Net): 2515 lb Volume (Net): 0.64cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3 Job Location: Evansville, IN Contractor: CAC Custom Homes	Plant: 100 9/29/2026 7:43:49 AM	Tech: J. Horsley PC: T. Lewis	

Structure ID: SSMH 728

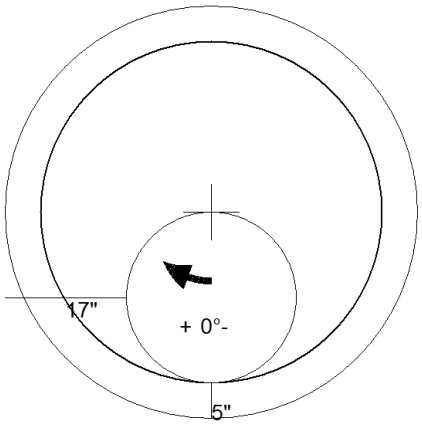
P3 MH048CN36X-S — **ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G**

P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"	3000 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"	2515 lb
P1) 48" - MH BASE w/XYPEX T/n - 24"	2911 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
Structure Total:	10140 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.





48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36" - (P3)

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 36"	Weight (Net): 3000 lb Volume (Net): 0.5cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:07 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 729

P1 MH048BA30X MH BASE w/XYPEX T/n

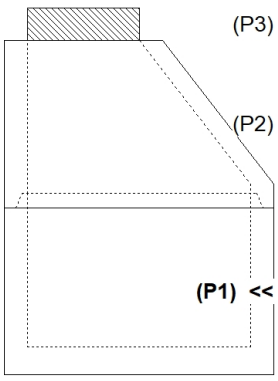
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"	3000 lb
P1) 48" - MH BASE w/XYPEX T/n - 30"	3378 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
1) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
1) PSX - 12-08 NYLO	8 lb
Structure Total:	8084 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

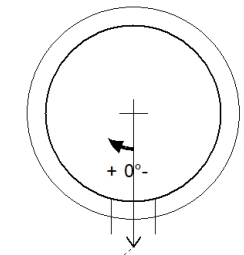
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386' Rim to Invert: 6' Slack: 1.004" Sump: 2.004" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	380'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

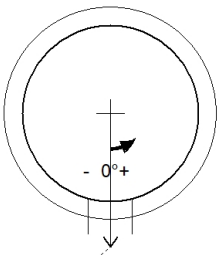


RIGHT-SIDE UP VIEW (int. dimensions)



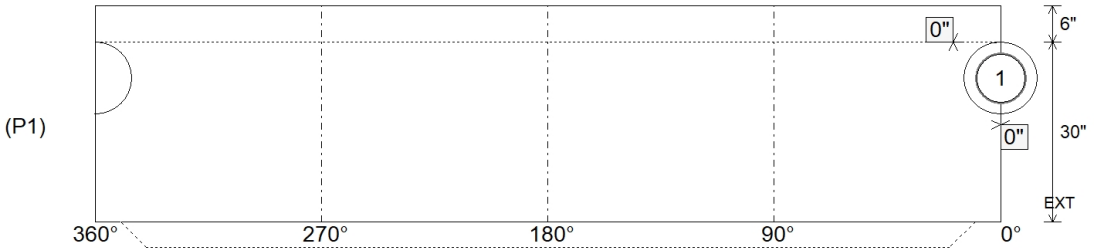
Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(_): 0"

UPSIDE-DOWN VIEW (int. dimenions)



Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(_): 0"

INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 30"	Weight (Net): 3378 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 36"	Volume (Net): 0.86cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3
Job Location: Evansville, IN
Contractor: CAC Custom Homes

Plant: 100
9/29/2026 7:43:07 AM

Tech: J. Horsley
PC: T. Lewis

Structure ID: SSMH 729

P1A MH048BA30X MH BASE w/XYPEX T/n

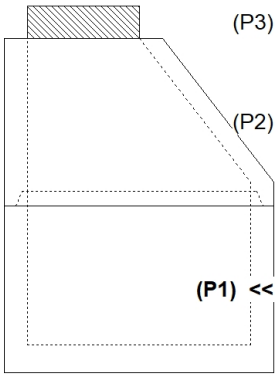
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"	3000 lb
P1) 48" - MH BASE w/XYPEX T/n - 30"	3378 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
1) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
1) PSX - 12-08 NYLO	8 lb
Structure Total:	8084 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIX = XYPEX C500-NF-RED
4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

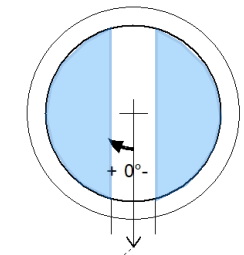
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 386' Rim to Invert: 6' Slack: 1.004" Sump: 2.004" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	380'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



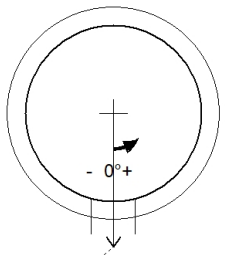
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(_): 0"

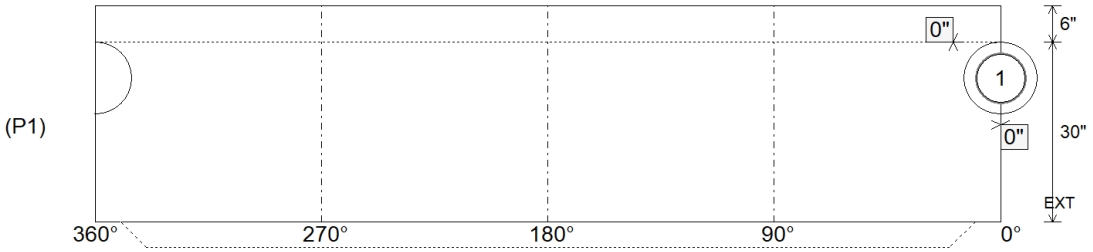
UPSIDE-DOWN VIEW (int. dimenions)

FOR INVERT ONLY



Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(_): 0"

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3378 lb Volume (Net): 0.86cu.yd

Job Name: 26-3805 - Goldfinch Sewer Ph.3 Job Location: Evansville, IN Contractor: CAC Custom Homes	Plant: 100 9/29/2026 7:43:49 AM	Tech: J. Horsley PC: T. Lewis	

Structure ID: SSMH 729

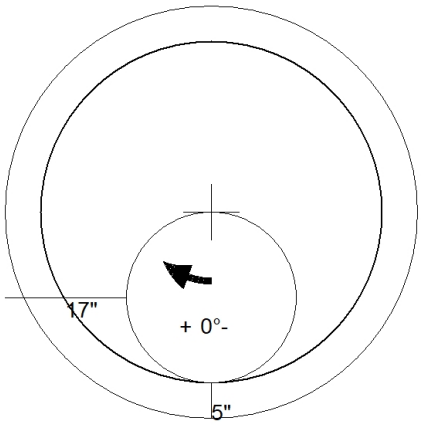
P2 MH048CN36X-S — **ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G**

P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36"	3000 lb
P1) 48" - MH BASE w/XYPEX T/n - 30"	3378 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
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Structure Total:	8084 lb

Structure Notes:

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4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.





48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX F/G - 36" - (P2)

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 36"	Weight (Net): 3000 lb Volume (Net): 0.5cu.yd