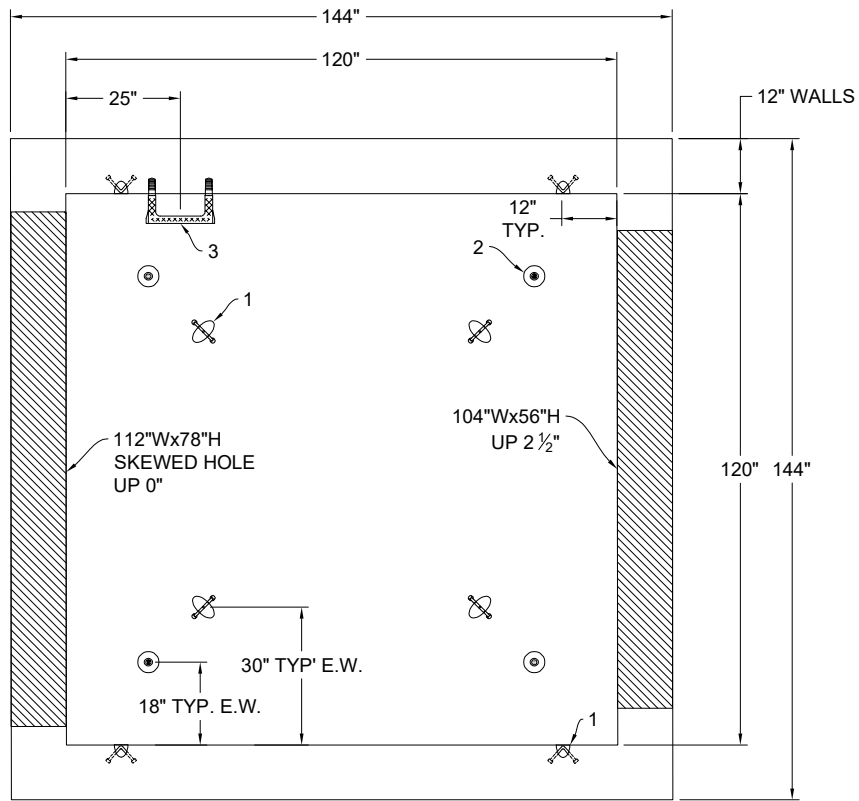
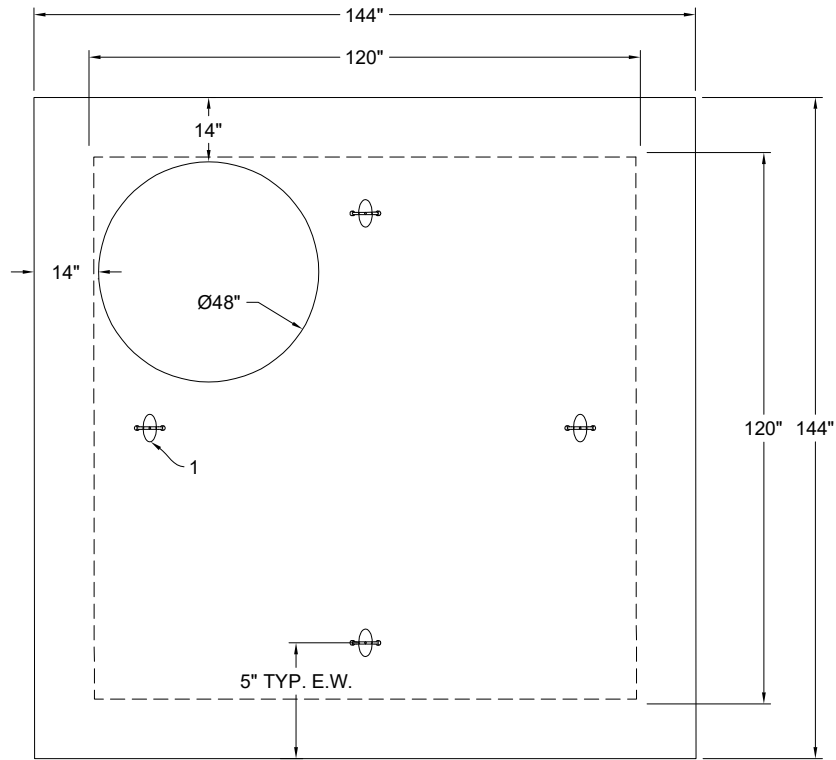


ELEVATION VIEW

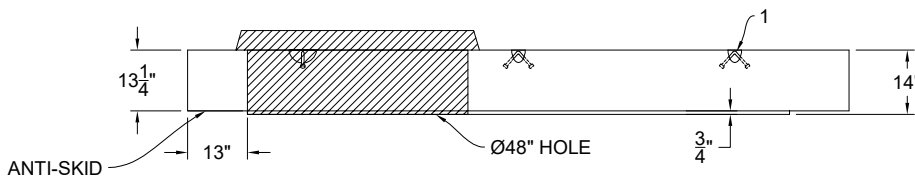


PLAN VIEW

10'x10' TYPE I MH-25



LID - PLAN VIEW



LID - PROFILE VIEW

QC CHECKLIST

Pre Pour	Form Condition		Post Pour	Strip Stength	
	Form Oil			Finish/Surface	
	Dimensions			Dimensions	
	Holes/Inserts			Crack/Spall/Honeycomb	
	Reinforcing			Holes/Inserts	
	Lifters			Lifters	
	Assembler			Finisher	
	Tech			Tech	



CONTRACTOR IS TO VERIFY THAT ALL INFORMATION SHOWN ON THE DRAWINGS HAS BEEN CHECKED, COMPLIES WITH THE CONTRACT DOCUMENTS, AND IS ADEQUATE TO MEET THE FIELD CONDITIONS. LINDSAY PRECAST ACCEPTS NO RESPONSIBILITY FOR ERRORS OR OMISSIONS AFTER RECEIPT OF APPROVED DRAWING.

CUSTOMER:
AMERICAN WEST

PROJECT/PROJECT NUMBER:
BROOMFIELD HEIGHTS STORM AND PED IMPROVEMENTS 24-2093

STRUCTURE ID:
MH-25

PROJECT MANAGER:
EG

RIM ELEVATION:
5393.59'

INVERT OUT ELEVATION:
(60" RCP) 5378.96' (SE)

INVERT IN ELEVATION:
(18" RCP) 5388.96' (SW)

INVERT IN ELEVATION:
(3'x7' RCBC) 5379.16' (W)

INVERT IN ELEVATION:
(-)-

INVERT IN ELEVATION:
(-)-

RIM TO INVERT:
14.43'

OVERALL HEIGHT:
197 1/4"

SECTION	WEIGHT(LBS)	VOLUME(CY)
TOP	22,717	8.55
RISER	19,092	4.77
BOTTOM	42,282	10.57
TOTAL	81,309	20.33

Type I/L cement with fly ash.
5000 psi concrete at 28 days.

#	QTY	U/M	DESCRIPTION
1	15	EA	LUA66G LIFT ANCHOR
2	10	EA	8T 6-3/4" LIFT PIN
3	11	EA	ML-13 STEP
4	1	EA	5"x24" "STORM SEWER" R&C
5	-	EA	-
6	-	EA	-
7	-	EA	-
8	-	EA	-
9	-	EA	-

PRODUCTION REVISION

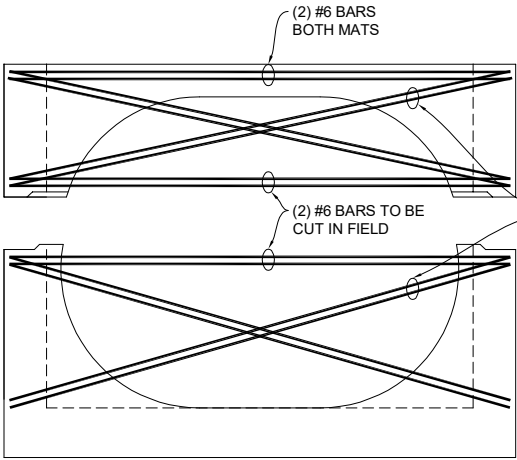
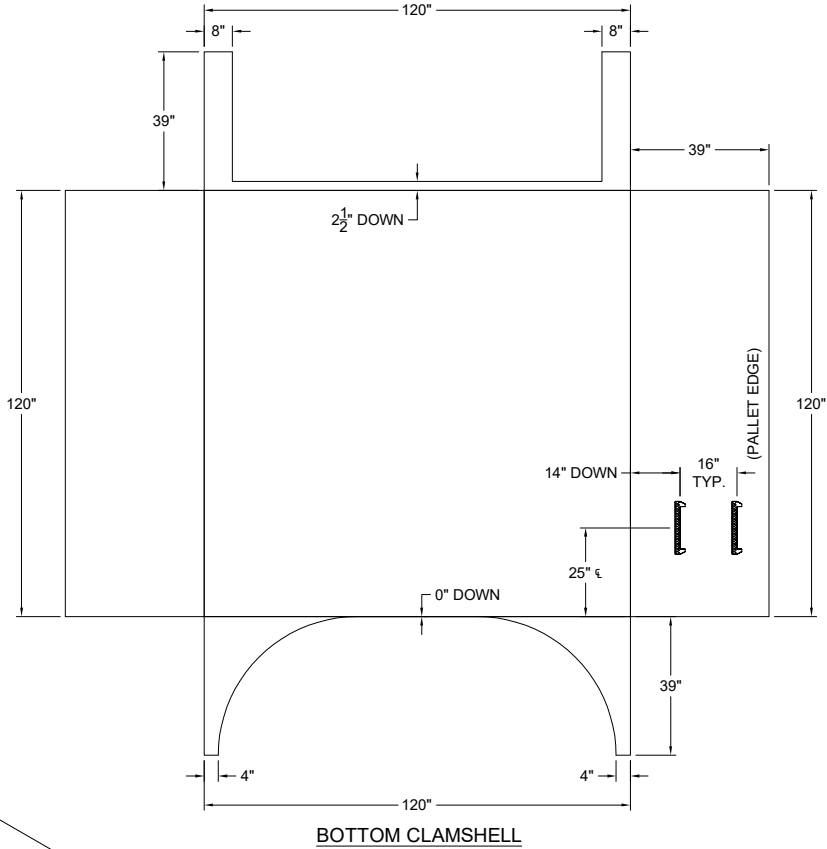
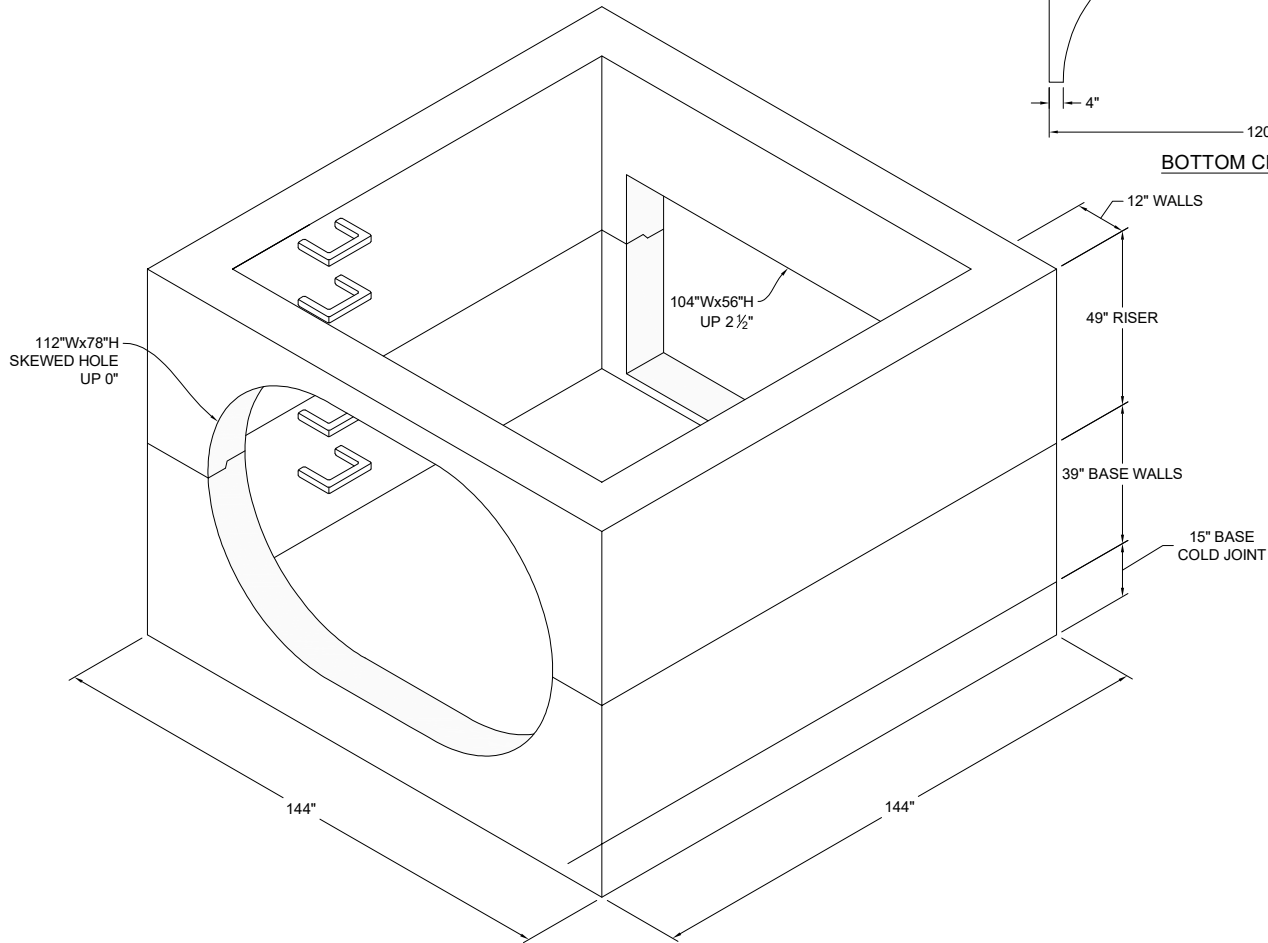
BY: --- DATE: -/-/- #:

DRAWN BY: OJV CHECKED BY: - DATE DRAWN: 5/13/25

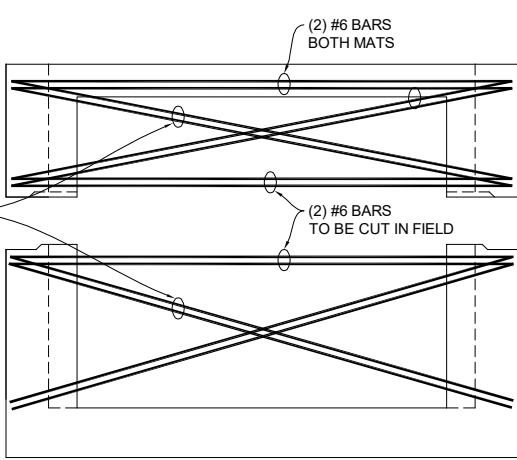
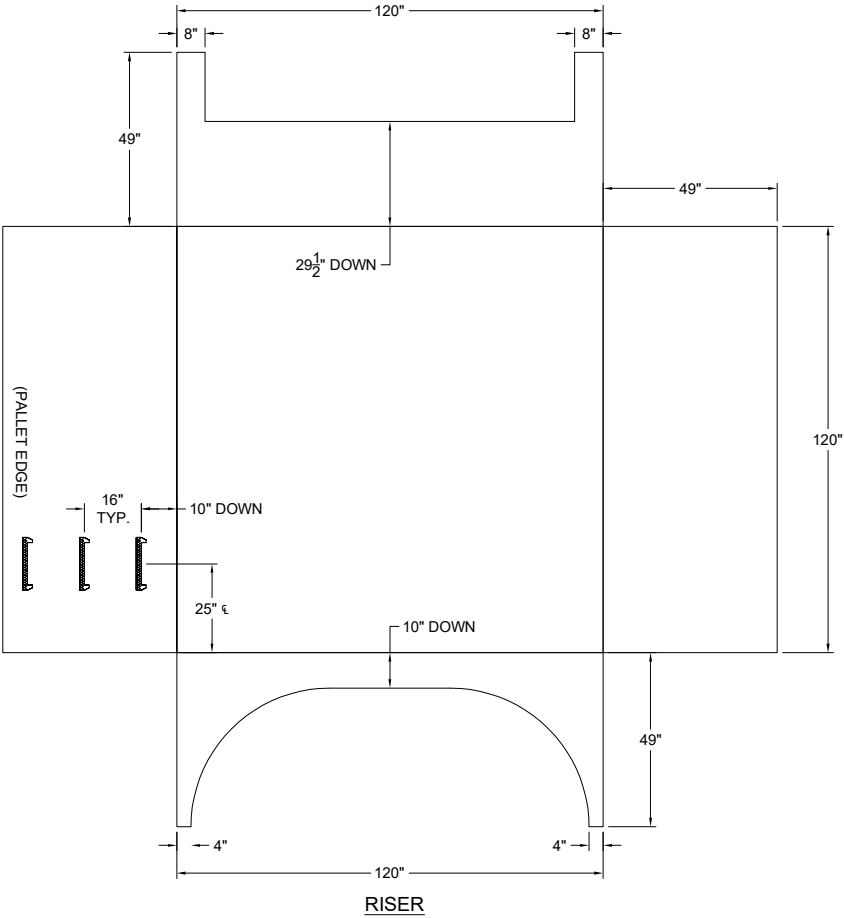
THIS DRAWING IS THE PROPRIETARY PROPERTY OF LINDSAY PRECAST. REPRODUCTION, DISCLOSURE, OR USE OF ANY PART OF THIS DRAWING OR ANY INFORMATION THEREIN IS EXPRESSLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF LINDSAY PRECAST.



10'x10' TYPE I MH-25
ISOMETRIC AND BUTTERFLY
VIEWS



ELEVATION VIEW
(WALL OPENING REINFORCING)



ELEVATION VIEW
(WALL OPENING REINFORCING)

QC CHECKLIST

Pre Pour	Form Condition		Post Pour	Strip Stength	
	Form Oil			Finish/Surface	
	Dimensions			Dimensions	
	Holes/Inserts			Crack/Spall/Honeycomb	
	Reinforcing			Holes/Inserts	
	Lifters			Lifters	
	Assembler			Finisher	
	Tech			Tech	



CONTRACTOR IS TO VERIFY THAT ALL INFORMATION SHOWN ON THE DRAWINGS HAS BEEN CHECKED, COMPLIES WITH THE CONTRACT DOCUMENTS, AND IS ADEQUATE TO MEET THE FIELD CONDITIONS. LINDSAY PRECAST ACCEPTS NO RESPONSIBILITY FOR ERRORS OR OMISSIONS AFTER RECEIPT OF APPROVED DRAWING.

CUSTOMER:
AMERICAN WEST

PROJECT/PROJECT NUMBER:
BROOMFIELD HEIGHTS STORM AND
PED IMPROVEMENTS 24-2093

STRUCTURE ID:
MH-25

PROJECT MANAGER:
EG

RIM ELEVATION:
5393.59'

INVERT OUT ELEVATION:
(60" RCP) 5378.96' (SE)

INVERT IN ELEVATION:
(18" RCP) 5388.96' (SW)

INVERT IN ELEVATION:
(3'x7' RCBC) 5379.16' (W)

INVERT IN ELEVATION:
(-)-

INVERT IN ELEVATION:
(-)-

RIM TO INVERT:
14.43'

OVERALL HEIGHT:
197 1/4"

SECTION	WEIGHT(LBS)	VOLUME(CY)
TOP	22,717	8.55
RISER	19,092	4.77
BOTTOM	42,282	10.57
TOTAL	81,309	20.33

Type I/L cement with fly ash.
5000 psi concrete at 28 days.

#	QTY	U/M	DESCRIPTION
1	15	EA	LUA66G LIFT ANCHOR
2	10	EA	8T 6-3/4" LIFT PIN
3	11	EA	ML-13 STEP
4	1	EA	5"x24" "STORM SEWER" R&C
5	-	EA	-
6	-	EA	-
7	-	EA	-
8	-	EA	-
9	-	EA	-

PRODUCTION REVISION

BY:--- DATE:--/--/--- #:△

DRAWN BY: OJV
CHECKED BY: -
DATE DRAWN: 5/13/25

THIS DRAWING IS THE PROPRIETARY PROPERTY OF LINDSAY PRECAST. REPRODUCTION, DISCLOSURE, OR USE OF ANY PART OF THIS DRAWING OR ANY INFORMATION THEREIN IS EXPRESSLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF LINDSAY PRECAST.





CONTRACTOR IS TO VERIFY THAT ALL INFORMATION SHOWN ON THE DRAWINGS HAS BEEN CHECKED, COMPLIES WITH THE CONTRACT DOCUMENTS, AND IS ADEQUATE TO MEET THE FIELD CONDITIONS. LINDSAY PRECAST ACCEPTS NO RESPONSIBILITY FOR ERRORS OR OMISSIONS AFTER RECEIPT OF APPROVED DRAWING.

CUSTOMER:
AMERICAN WEST

PROJECT/PROJECT NUMBER:
BROOMFIELD HEIGHTS STORM AND PED IMPROVEMENTS 24-2093

STRUCTURE ID:
MH-25

PROJECT MANAGER:
EG

RIM ELEVATION:
5393.59'

INVERT OUT ELEVATION:
(60" RCP) 5378.96' (SE)

INVERT IN ELEVATION:
(18" RCP) 5388.96' (SW)

INVERT IN ELEVATION:
(3'x7' RCBC) 5379.16' (W)

INVERT IN ELEVATION:
(-)-

INVERT IN ELEVATION:
(-)-

RIM TO INVERT:
14.43'

OVERALL HEIGHT:
197 1/4"

SECTION	WEIGHT(LBS)	VOLUME(CY)
TOP	22,717	8.55
RISER	19,092	4.77
BOTTOM	42,282	10.57
TOTAL	81,309	20.33

Type I/L cement with fly ash.
5000 psi concrete at 28 days.

#	QTY	U/M	DESCRIPTION
1	15	EA	LUA66G LIFT ANCHOR
2	10	EA	8T 6-3/4" LIFT PIN
3	11	EA	ML-13 STEP
4	1	EA	5"x24" "STORM SEWER" R&C
5	-	EA	-
6	-	EA	-
7	-	EA	-
8	-	EA	-
9	-	EA	-

PRODUCTION REVISION

BY:--- DATE:--/--/-- #:△

DRAWN BY:
OJV

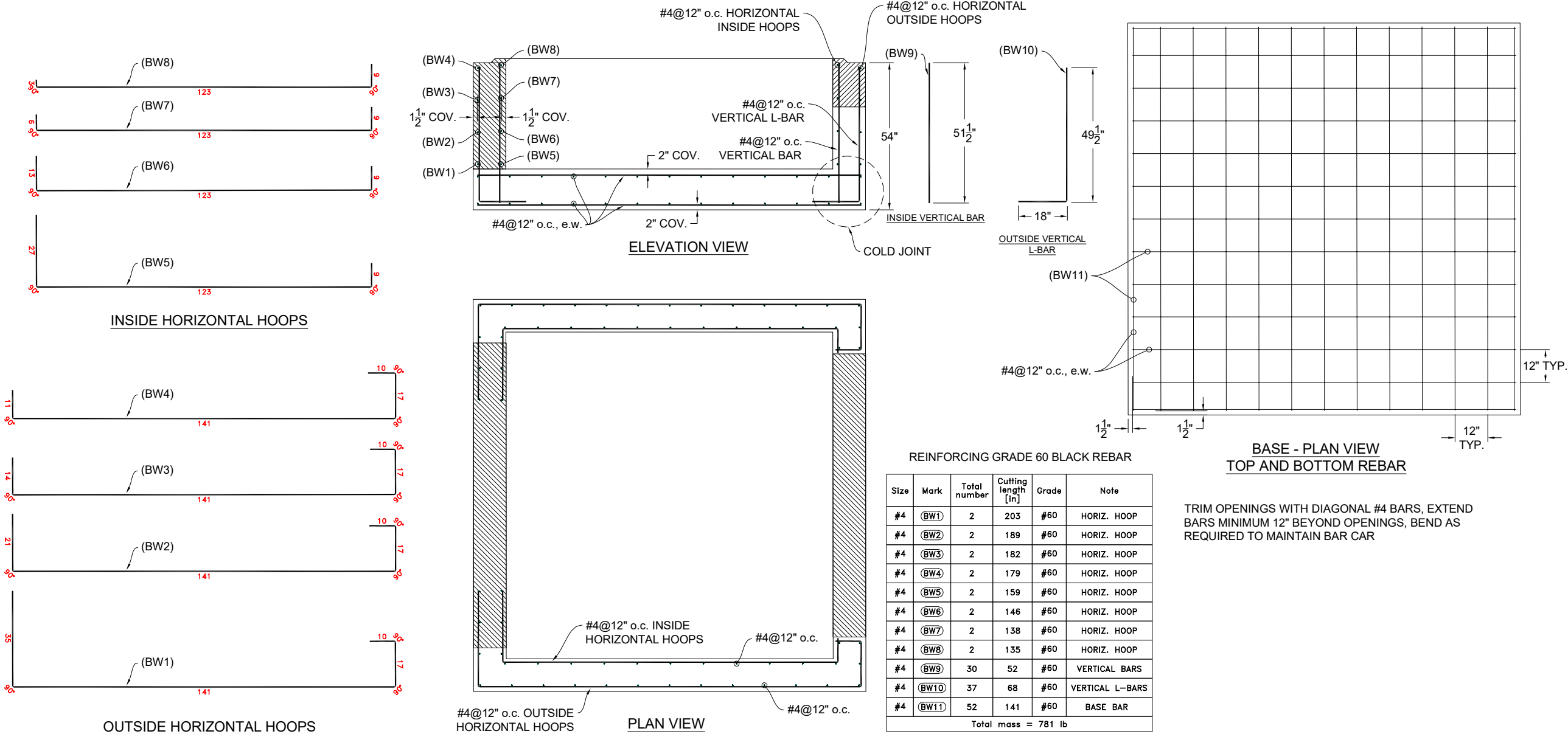
CHECKED BY:
-

DATE DRAWN:
5/13/25

THIS DRAWING IS THE PROPRIETARY PROPERTY OF LINDSAY PRECAST. REPRODUCTION, DISCLOSURE, OR USE OF ANY PART OF THIS DRAWING OR ANY INFORMATION THEREIN IS EXPRESSLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF LINDSAY PRECAST.

NPCA
CERTIFIED PLANT

10'x10' TYPE I MH-25 BASE/WALLS REBAR

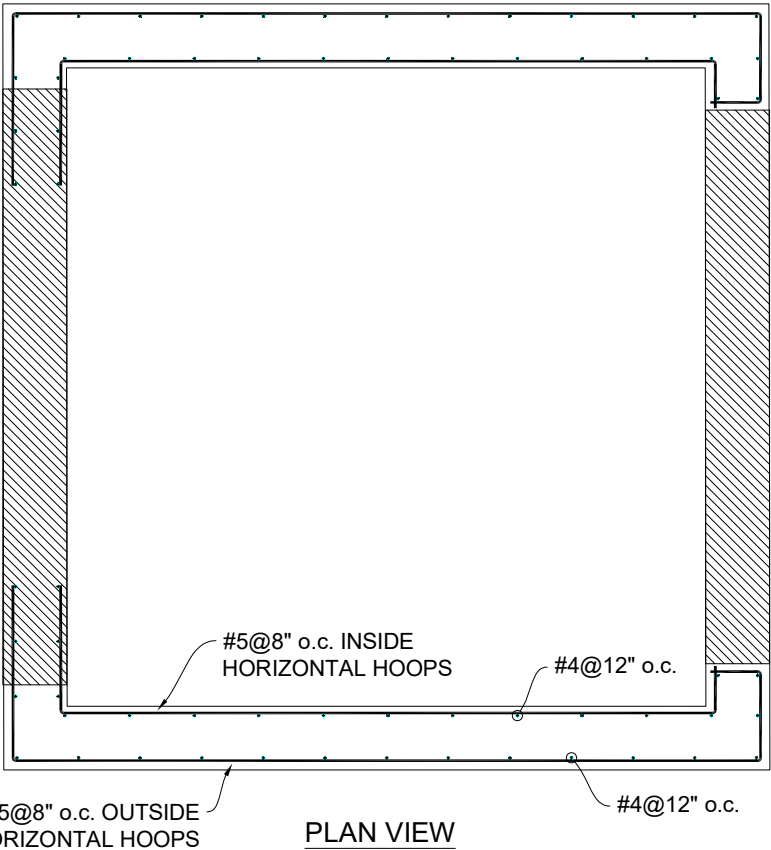
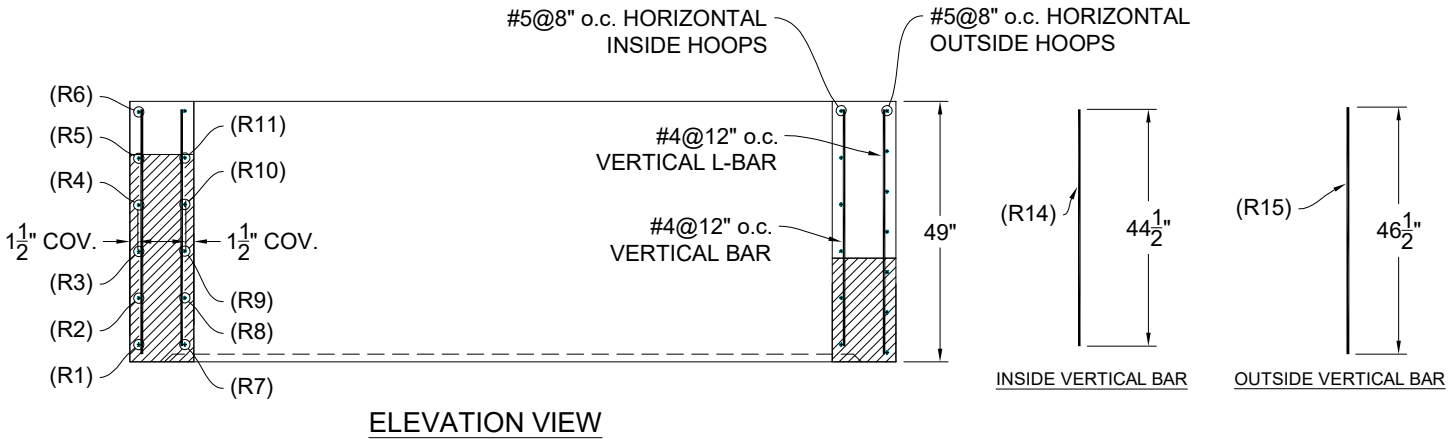
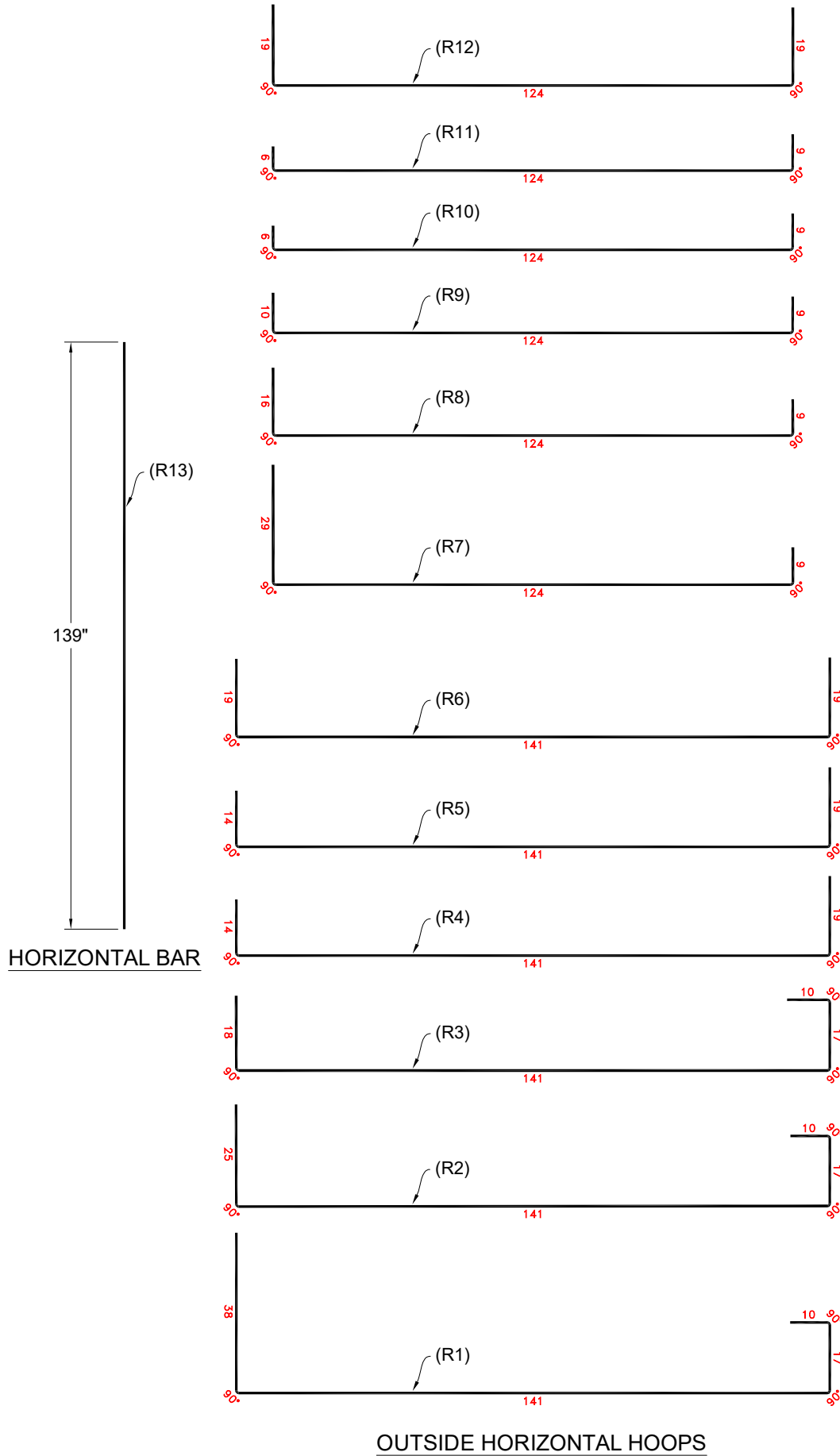


TRIM OPENINGS WITH DIAGONAL #4 BARS, EXTEND BARS MINIMUM 12" BEYOND OPENINGS, BEND AS REQUIRED TO MAINTAIN BAR CAR

QC CHECKLIST

Pre Pour	Form Condition		Post Pour	Strip Stength	
	Form Oil			Finish/Surface	
	Dimensions			Dimensions	
	Holes/Inserts			Crack/Spall/Honeycomb	
	Reinforcing			Holes/Inserts	
	Lifters			Lifters	
	Assembler			Finisher	
	Tech			Tech	

10'x10' TYPE I MH-26
RISER REBAR



REINFORCING GRADE 60 BLACK REBAR

Size	Mark	Total number	Cutting length [in]	Grade	Note
#5	(R1)	2	206	#60	HORIZ. HOOP
#5	(R2)	2	192	#60	HORIZ. HOOP
#5	(R3)	2	187	#60	HORIZ. HOOP
#5	(R4)	2	174	#60	HORIZ. HOOP
#5	(R5)	2	174	#60	HORIZ. HOOP
#5	(R6)	2	179	#60	HORIZ. HOOP
#5	(R7)	2	162	#60	HORIZ. HOOP
#5	(R8)	1	149	#60	
#5	(R9)	2	142	#60	HORIZ. HOOP
#5	(R10)	2	139	#60	HORIZ. HOOP
#5	(R11)	2	139	#60	HORIZ. HOOP
#5	(R12)	2	162	#60	HORIZ. HOOP
#5	(R13)	4	139	#60	HORIZ. BAR
#4	(R14)	36	44	#60	OUTSIDE VERTICAL BAR
#4	(R15)	30	46	#60	INSIDE VERTICAL BAR
Total mass = 551 lb					

TRIM OPENINGS WITH DIAGONAL #4 BARS, EXTEND BARS MINIMUM 12" BEYOND OPENINGS, BEND AS REQUIRED TO MAINTAIN BAR CAR

QC CHECKLIST

Form Condition		Strip Stength	
Form Oil		Finish/Surface	
Dimensions		Dimensions	
Holes/Inserts		Crack/Spall/Honeycomb	
Reinforcing		Holes/Inserts	
Lifters		Lifters	
Assembler		Finisher	
Tech		Tech	



CONTRACTOR IS TO VERIFY THAT ALL INFORMATION SHOWN ON THE DRAWINGS HAS BEEN CHECKED, COMPLIES WITH THE CONTRACT DOCUMENTS, AND IS ADEQUATE TO MEET THE FIELD CONDITIONS. LINDSAY PRECAST ACCEPTS NO RESPONSIBILITY FOR ERRORS OR OMISSIONS AFTER RECEIPT OF APPROVED DRAWING.

CUSTOMER:
AMERICAN WEST

PROJECT/PROJECT NUMBER:
BROOMFIELD HEIGHTS STORM AND PED IMPROVEMENTS 24-2093

STRUCTURE ID:
MH-25

PROJECT MANAGER:
EG

RIM ELEVATION:
5393.59'

INVERT OUT ELEVATION:
(60" RCP) 5378.96' (SE)

INVERT IN ELEVATION:
(18" RCP) 5388.96' (SW)

INVERT IN ELEVATION:
(3'x7' RCBC) 5379.16' (W)

INVERT IN ELEVATION:
(-)-

INVERT IN ELEVATION:
(-)-

RIM TO INVERT:
14.43'

OVERALL HEIGHT:
197 1/4"

SECTION	WEIGHT(LBS)	VOLUME(CY)
TOP	22,717	8.55
RISER	19,092	4.77
BOTTOM	42,282	10.57
TOTAL	81,309	20.33

Type I/L cement with fly ash.
5000 psi concrete at 28 days.

#	QTY	U/M	DESCRIPTION
1	15	EA	LUA66G LIFT ANCHOR
2	10	EA	8T 6-3/4" LIFT PIN
3	11	EA	ML-13 STEP
4	1	EA	5"x24" "STORM SEWER" R&C
5	-	EA	-
6	-	EA	-
7	-	EA	-
8	-	EA	-
9	-	EA	-

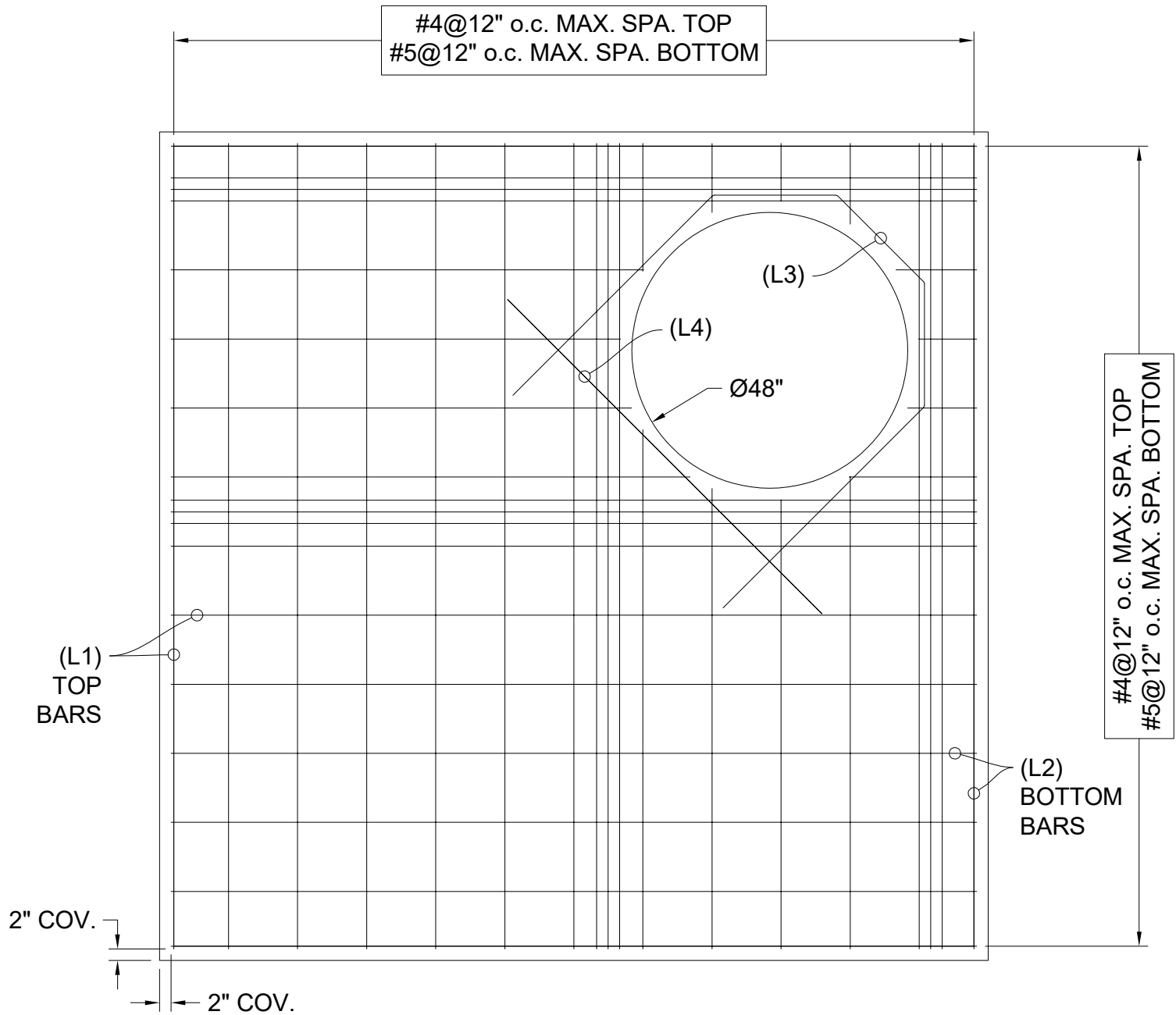
PRODUCTION REVISION

BY: --- DATE: -/-/- #:

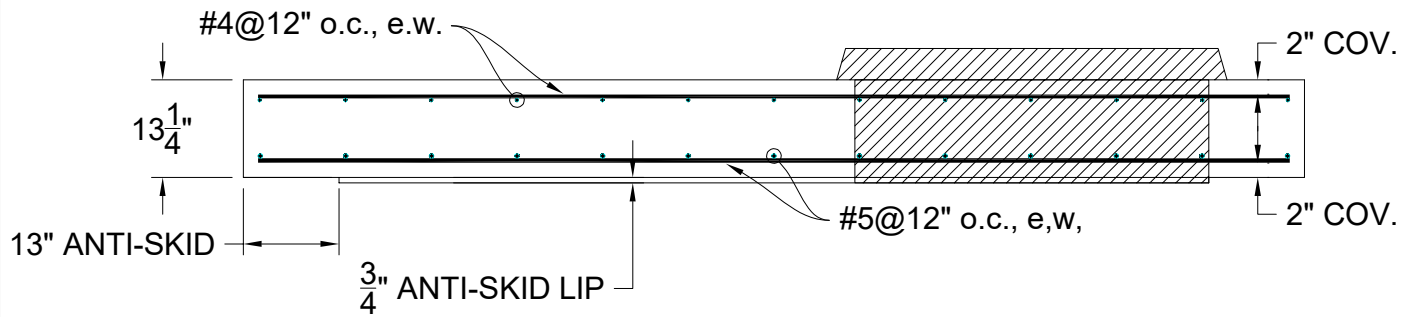
DRAWN BY: OJV CHECKED BY: - DATE DRAWN: 5/13/25

THIS DRAWING IS THE PROPRIETARY PROPERTY OF LINDSAY PRECAST. REPRODUCTION, DISCLOSURE, OR USE OF ANY PART OF THIS DRAWING OR ANY INFORMATION THEREIN IS EXPRESSLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF LINDSAY PRECAST.



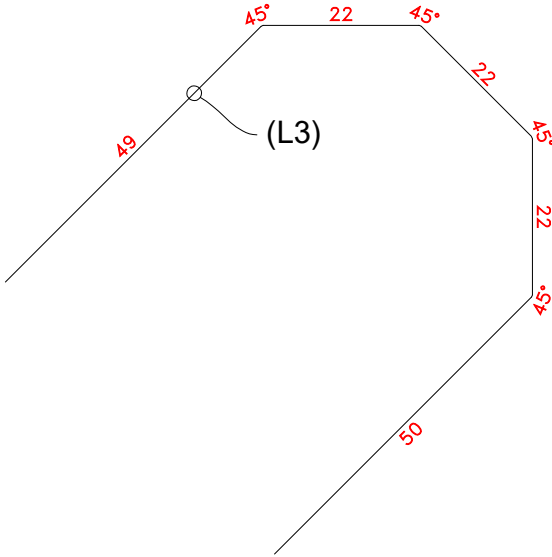


LID - PLAN VIEW



LID - PROFILE VIEW

10'x10' TYPE I MH-26 LID REBAR



REINFORCING GRADE 60 BLACK REBAR

Size	Mark	Total number	Cutting length [in]	Grade	Note
#4	(L1)	36	140	#60	TOP BARS
#5	(L2)	36	140	#60	BOTTOM BARS
#4	(L3)	1	164	#60	BENT TRIM BAR
#4	(L4)	1	77	#60	TRIM BAR
Total mass = 733 lb					

TRIM OPENINGS WITH DIAGONAL #4 BARS, EXTEND BARS MINIMUM 12" BEYOND OPENINGS, BEND AS REQUIRED TO MAINTAIN BAR CAR

QC CHECKLIST

Pre Pour	Form Condition		Post Pour	Strip Stength	
	Form Oil			Finish/Surface	
	Dimensions			Dimensions	
	Holes/Inserts			Crack/Spall/Honeycomb	
	Reinforcing			Holes/Inserts	
	Lifters			Lifters	
	Assembler			Finisher	
	Tech			Tech	



CONTRACTOR IS TO VERIFY THAT ALL INFORMATION SHOWN ON THE DRAWINGS HAS BEEN CHECKED, COMPLIES WITH THE CONTRACT DOCUMENTS, AND IS ADEQUATE TO MEET THE FIELD CONDITIONS. LINDSAY PRECAST ACCEPTS NO RESPONSIBILITY FOR ERRORS OR OMISSIONS AFTER RECEIPT OF APPROVED DRAWING.

CUSTOMER:
AMERICAN WEST

PROJECT/PROJECT NUMBER:
BROOMFIELD HEIGHTS STORM AND PED IMPROVEMENTS 24-2093

STRUCTURE ID:
MH-25

PROJECT MANAGER:
EG

RIM ELEVATION:
5393.59'

INVERT OUT ELEVATION:
(60" RCP) 5378.96' (SE)

INVERT IN ELEVATION:
(18" RCP) 5388.96' (SW)

INVERT IN ELEVATION:
(3'x7' RCBC) 5379.16' (W)

INVERT IN ELEVATION:
(-)-

INVERT IN ELEVATION:
(-)-

RIM TO INVERT:
14.43'

OVERALL HEIGHT:
197 1/4"

SECTION	WEIGHT(LBS)	VOLUME(CY)
TOP	22,717	8.55
RISER	19,092	4.77
BOTTOM	42,282	10.57
TOTAL	81,309	20.33

Type I/L cement with fly ash.
5000 psi concrete at 28 days.

#	QTY	U/M	DESCRIPTION
1	15	EA	LUA66G LIFT ANCHOR
2	10	EA	8T 6-3/4" LIFT PIN
3	11	EA	ML-13 STEP
4	1	EA	5"x24" "STORM SEWER" R&C
5	-	EA	-
6	-	EA	-
7	-	EA	-
8	-	EA	-
9	-	EA	-

PRODUCTION REVISION		
BY:---	DATE:--/--	#:△
DRAWN BY: OJV	CHECKED BY: -	DATE DRAWN: 5/13/25
THIS DRAWING IS THE PROPRIETARY PROPERTY OF LINDSAY PRECAST. REPRODUCTION, DISCLOSURE, OR USE OF ANY PART OF THIS DRAWING OR ANY INFORMATION THEREIN IS EXPRESSLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF LINDSAY PRECAST.		