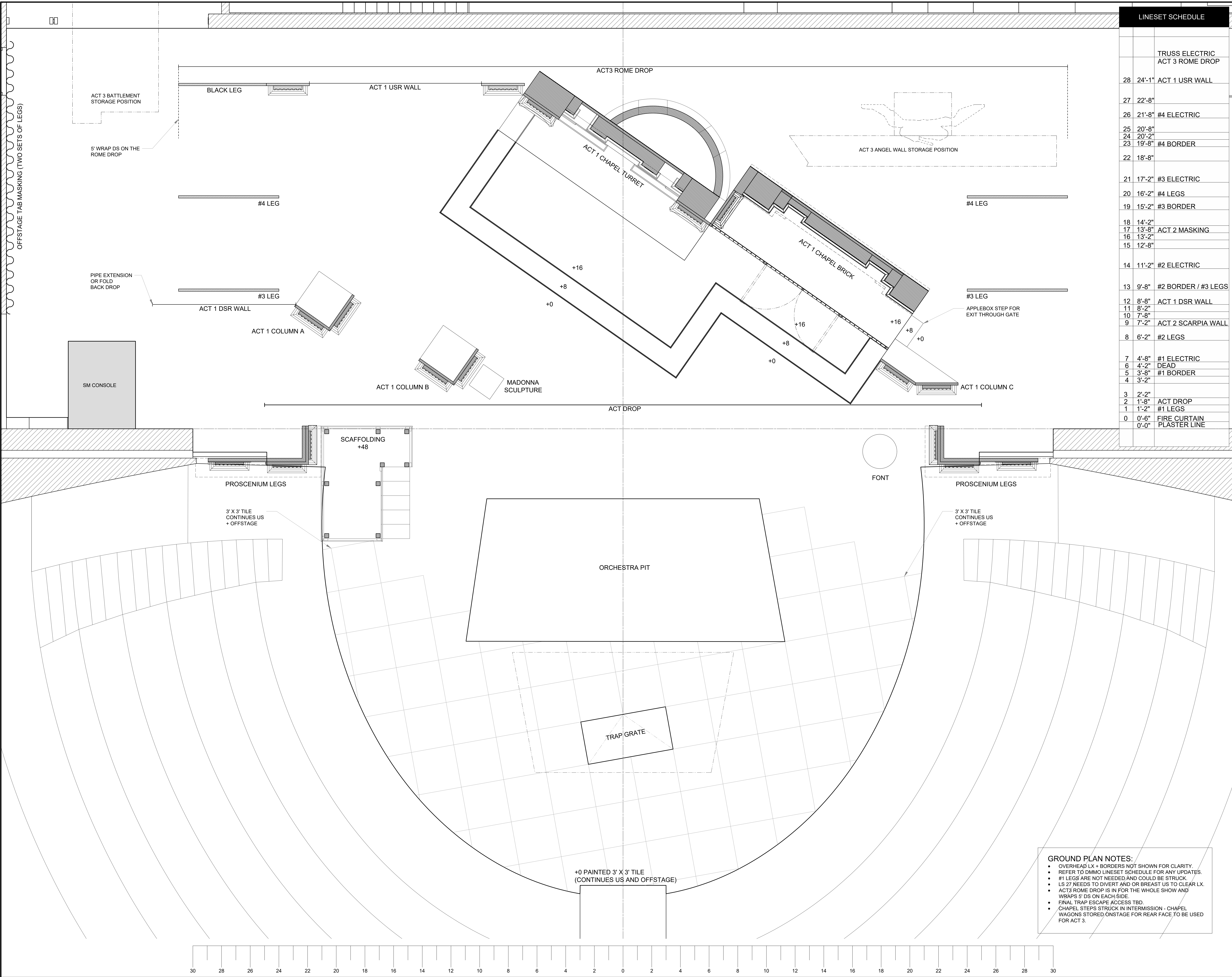




LINESET SCHEDULE		
		TRUSS ELECTRIC ACT 3 ROME DROP
28	24'-1"	ACT 1 USR WALL
27	22'-8"	
26	21'-8"	#4 ELECTRIC
25	20'-8"	
24	20'-2"	
23	19'-8"	#4 BORDER
22	18'-8"	
21	17'-2"	#3 ELECTRIC
20	16'-2"	#4 LEGS
19	15'-2"	#3 BORDER
18	14'-2"	
17	13'-8"	ACT 2 MASKING
16	13'-2"	
15	12'-8"	
14	11'-2"	#2 ELECTRIC
13	9'-8"	#2 BORDER / #3 LEGS
12	8'-8"	ACT 1 DSR WALL
11	8'-2"	
10	7'-8"	
9	7'-2"	ACT 2 SCARPIA WALL
8	6'-2"	#2 LEGS
7	4'-8"	#1 ELECTRIC
6	4'-2"	DEAD
5	3'-8"	#1 BORDER
4	3'-2"	
3	2'-2"	
2	1'-8"	ACT DROP
1	1'-2"	#1 LEGS
0	0'-6"	FIRE CURTAIN
0	0'-0"	PLASTER LINE

GROUND PLAN NOTES:

- OVERHEAD LX + BORDERS NOT SHOWN FOR CLARITY.
- REFER TO DMMO LINESET SCHEDULE FOR ANY UPDATES.
- #1 LEGS ARE NOT NEEDED AND COULD BE STRUCK.
- LS 27 NEEDS TO DIVERT AND OR BREST US TO CLEAR LX.
- ACT3 ROME DROP IS IN FOR THE WHOLE SHOW AND WRAPS 5' DS ON EACH SIDE.
- FINAL TRAP ESCAPE ACCESS TBD.
- CHAPEL STEPS STRUCK IN INTERMISSION - CHAPEL WAGONS STORED ONSTAGE FOR REAR FACE TO BE USED FOR ACT 3.

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**DES MOINES
METRO
OPERA**

TOSCA

BY: GIACOMO PUCCINI
LIBRETTO BY: LUIGI ILLICA

ISSUE SCHEDULE		
NAME	DESCRIPTION	DATE
PRELIM	ROUGH PLAN + SEC	09.20.25
BID	FULL BID PACKAGE	11.07.25
FINAL	FINAL PACKAGE	12.19.25

PRODUCTION COMPANY:
**DES MOINES
METRO OPERA**

VENUE:
**BLANK PERFORMING
ARTS CENTER**

SEASON:
2026 FESTIVAL

DIRECTED BY:
JOSHUA BORTHS

DRAWING NAME:
GROUND PLAN - ACT 1

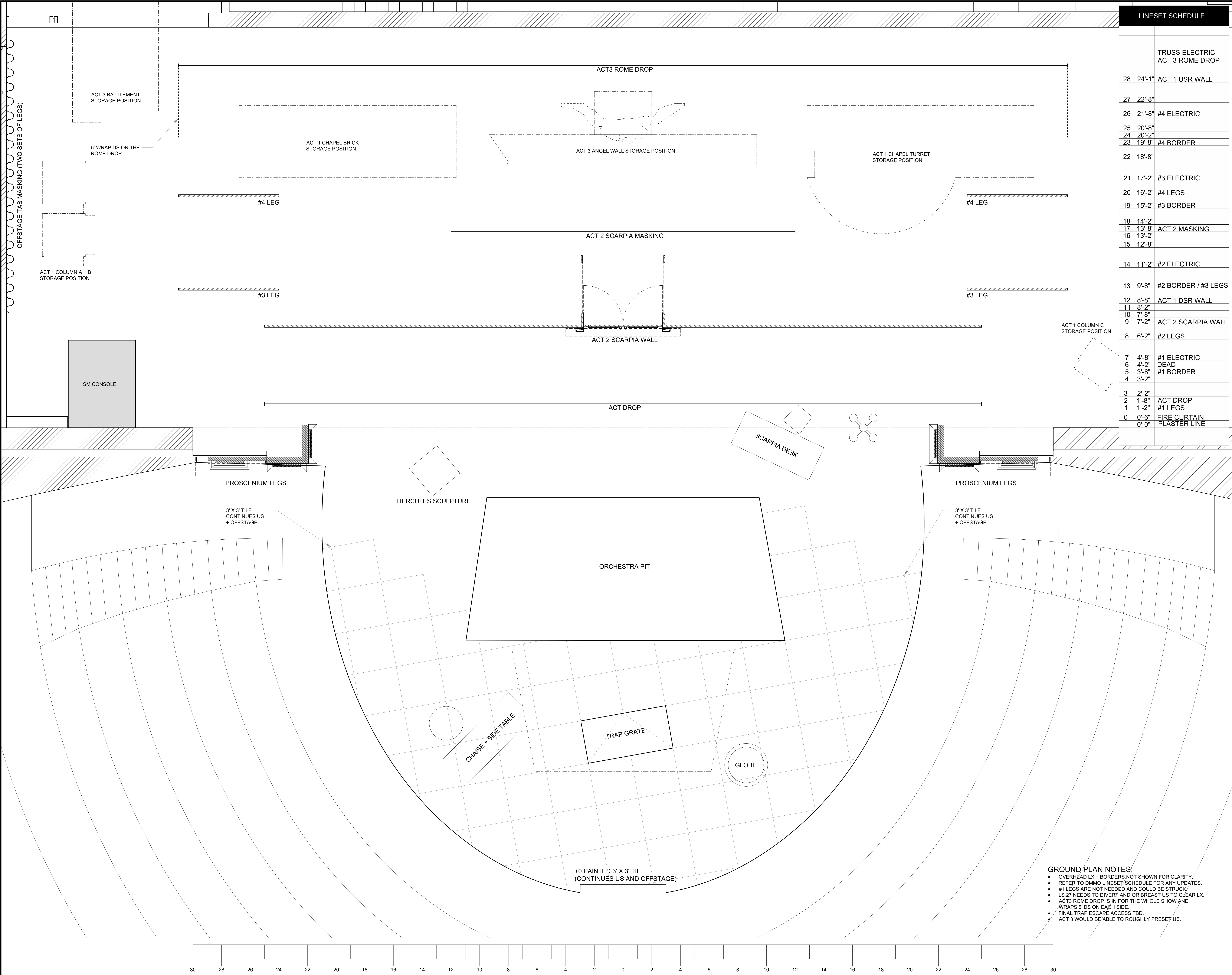
SCALE:
1/2" = 1'-0"

DATE:
12.19.25

DRAWN BY:
SCK

SHEET:
36X48

01A



LINESET SCHEDULE		
		TRUSS ELECTRIC ACT 3 ROME DROP
28	24'-1"	ACT 1 USR WALL
27	22'-8"	
26	21'-8"	#4 ELECTRIC
25	20'-8"	
24	20'-2"	
23	19'-8"	#4 BORDER
22	18'-8"	
21	17'-2"	#3 ELECTRIC
20	16'-2"	#4 LEGS
19	15'-2"	#3 BORDER
18	14'-2"	
17	13'-8"	ACT 2 MASKING
16	13'-2"	
15	12'-8"	
14	11'-2"	#2 ELECTRIC
13	9'-8"	#2 BORDER / #3 LEGS
12	8'-8"	ACT 1 DSR WALL
11	8'-2"	
10	7'-8"	
9	7'-2"	ACT 2 SCARPIA WALL
8	6'-2"	#2 LEGS
7	4'-8"	#1 ELECTRIC
6	4'-2"	DEAD
5	3'-8"	#1 BORDER
4	3'-2"	
3	2'-2"	
2	1'-8"	ACT DROP
1	1'-2"	#1 LEGS
0	0'-6"	FIRE CURTAIN
	0'-0"	PLASTER LINE

- GROUND PLAN NOTES:
- OVERHEAD LX + BORDERS NOT SHOWN FOR CLARITY.
 - REFER TO DMMO LINESET SCHEDULE FOR ANY UPDATES.
 - #1 LEGS ARE NOT NEEDED AND COULD BE STRUCK/
 - LS 27 NEEDS TO DIVERT AND OR BREAST US TO CLEAR LX.
 - ACT3 ROME DROP IS IN FOR THE WHOLE SHOW AND WRAPS 5' DS ON EACH SIDE.
 - FINAL TRAP ESCAPE ACCESS TBD.
 - ACT 3 WOULD BE ABLE TO ROUGHLY PRESET US.

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DES MOINES
METRO
OPERA

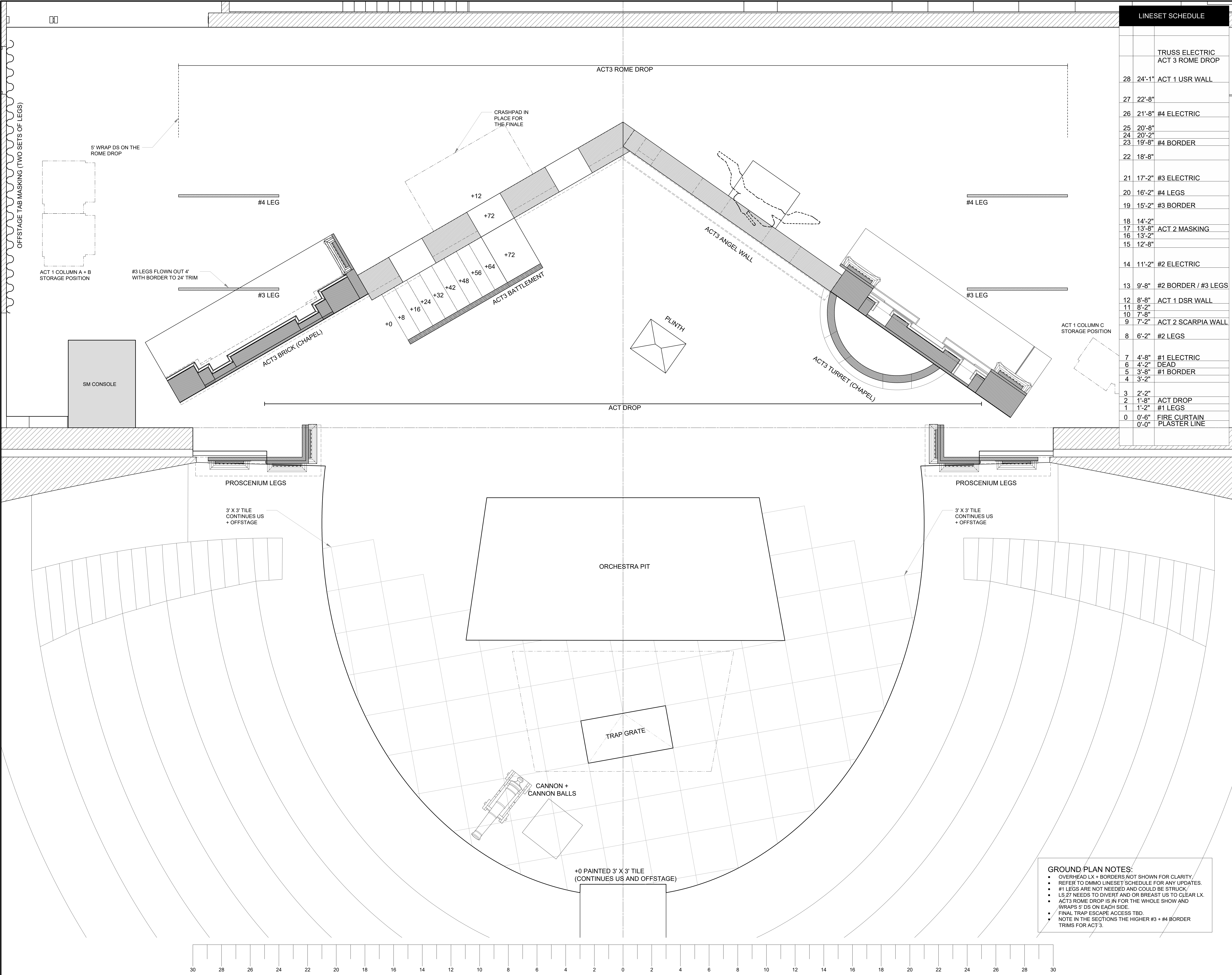
TOSCA

BY: GIACOMO PUCCINI
LIBRETTO BY: LUIGI ILLICA

ISSUE SCHEDULE		
NAME	DESCRIPTION	DATE
PRELIM	ROUGH PLAN + SEC	09.20.25
BID	FULL BID PACKAGE	11.07.25
FINAL	FINAL PACKAGE	12.19.25

DES MOINES
METRO OPERA
VENUE: BLANK PERFORMING
ARTS CENTER
SEASON: 2026 FESTIVAL
DIRECTED BY: JOSHUA BORTHS
DRAWING NAME: GROUND PLAN - ACT2
SCALE: 1/2" = 1'-0"
DATE: 12.19.25
DRAWN BY: SCK SIZE: 36X48
SHEET:

01B



LINESET SCHEDULE		
		TRUSS ELECTRIC ACT 3 ROME DROP
28	24'-1"	ACT 1 USR WALL
27	22'-8"	
26	21'-8"	#4 ELECTRIC
25	20'-8"	
24	20'-2"	
23	19'-8"	#4 BORDER
22	18'-8"	
21	17'-2"	#3 ELECTRIC
20	16'-2"	#4 LEGS
19	15'-2"	#3 BORDER
18	14'-2"	
17	13'-8"	ACT 2 MASKING
16	13'-2"	
15	12'-8"	
14	11'-2"	#2 ELECTRIC
13	9'-8"	#2 BORDER / #3 LEGS
12	8'-8"	ACT 1 DSR WALL
11	8'-2"	
10	7'-8"	
9	7'-2"	ACT 2 SCARPIA WALL
8	6'-2"	#2 LEGS
7	4'-8"	#1 ELECTRIC
6	4'-2"	DEAD
5	3'-8"	#1 BORDER
4	3'-2"	
3	2'-2"	
2	1'-8"	ACT DROP
1	1'-2"	#1 LEGS
0	0'-6"	FIRE CURTAIN
	0'-0"	PLASTER LINE

- GROUND PLAN NOTES:**
- OVERHEAD LX + BORDERS NOT SHOWN FOR CLARITY.
 - REFER TO DMMO LINESET SCHEDULE FOR ANY UPDATES.
 - #1 LEGS ARE NOT NEEDED AND COULD BE STRUCK/
 - LS 27 NEEDS TO DIVERT AND OR BREAST US TO CLEAR LX.
 - ACT3 ROME DROP IS IN FOR THE WHOLE SHOW AND WRAPS 5' DS ON EACH SIDE.
 - FINAL TRAP ESCAPE ACCESS TBD.
 - NOTE IN THE SECTIONS THE HIGHER #3 + #4 BORDER TRIMS FOR ACT 3.

SCK

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DES MOINES
METRO
OPERA

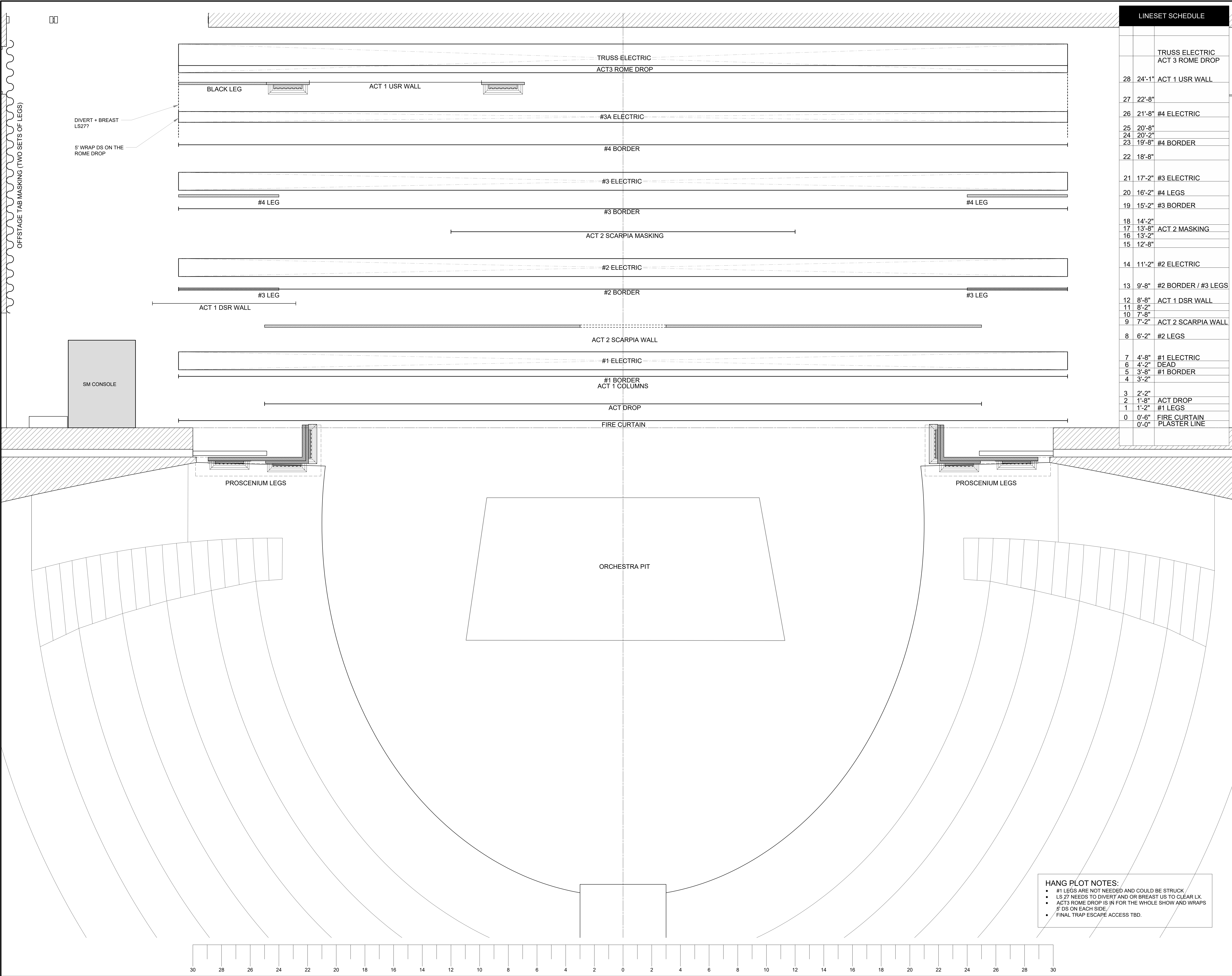
TOSCA

BY: GIACOMO PUCCINI
LIBRETTO BY: LUIGI ILLICA

ISSUE SCHEDULE		
NAME	DESCRIPTION	DATE
PRELIM	ROUGH PLAN + SEC	09.20.25
BID	FULL BID PACKAGE	11.07.25
FINAL	FINAL PACKAGE	12.19.25

DES MOINES
METRO OPERA
BLANK PERFORMING
ARTS CENTER
SEASON: 2026 FESTIVAL
DIRECTED BY: JOSHUA BORTHS
DRAWING NAME: GROUND PLAN - ACT3
SCALE: 1/2" = 1'-0"
DATE: 12.19.25
DRAWN BY: SCK
SIZE: 36X48
SHEET:

01C



LINESET SCHEDULE		
		TRUSS ELECTRIC ACT 3 ROME DROP
28	24'-1"	ACT 1 USR WALL
27	22'-8"	
26	21'-8"	#4 ELECTRIC
25	20'-8"	
24	20'-2"	
23	19'-8"	#4 BORDER
22	18'-8"	
21	17'-2"	#3 ELECTRIC
20	16'-2"	#4 LEGS
19	15'-2"	#3 BORDER
18	14'-2"	
17	13'-8"	ACT 2 MASKING
16	13'-2"	
15	12'-8"	
14	11'-2"	#2 ELECTRIC
13	9'-8"	#2 BORDER / #3 LEGS
12	8'-8"	ACT 1 DSR WALL
11	8'-2"	
10	7'-8"	
9	7'-2"	ACT 2 SCARPIA WALL
8	6'-2"	#2 LEGS
7	4'-8"	#1 ELECTRIC
6	4'-2"	DEAD
5	3'-8"	#1 BORDER
4	3'-2"	
3	2'-2"	
2	1'-8"	ACT DROP
1	1'-2"	#1 LEGS
0	0'-6"	FIRE CURTAIN
0	0'-0"	PLASTER LINE

- HANG PLOT NOTES:
- #1 LEGS ARE NOT NEEDED AND COULD BE STRUCK /
 - LS 27 NEEDS TO DIVERT AND OR BREAST US TO CLEAR LX.
 - ACT3 ROME DROP IS IN FOR THE WHOLE SHOW AND WRAPS 5' DS ON EACH SIDE.
 - FINAL TRAP ESCAPE ACCESS TBD.

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HANGING, ENGINEERING, OR ABUSE OF THE SCENE.

DES
MOINES
METRO
OPERA

TOSCA

BY: GIACOMO PUCCINI
LIBRETTO BY: LUIGI ILLICA

ISSUE SCHEDULE		
NAME	DESCRIPTION	DATE
PRELIM	ROUGH PLAN + SEC	09.20.25
BID	FULL BID PACKAGE	11.07.25
FINAL	FINAL PACKAGE	12.19.25

DES MOINES
METRO OPERA

VENUE:
BLANK PERFORMING
ARTS CENTER

SEASON:
2026 FESTIVAL

DIRECTED BY:
JOSHUA BORTHS

DRAWING NAME:
HANG PLOT

SCALE:
1/2" = 1'-0"

DATE:
12.19.25

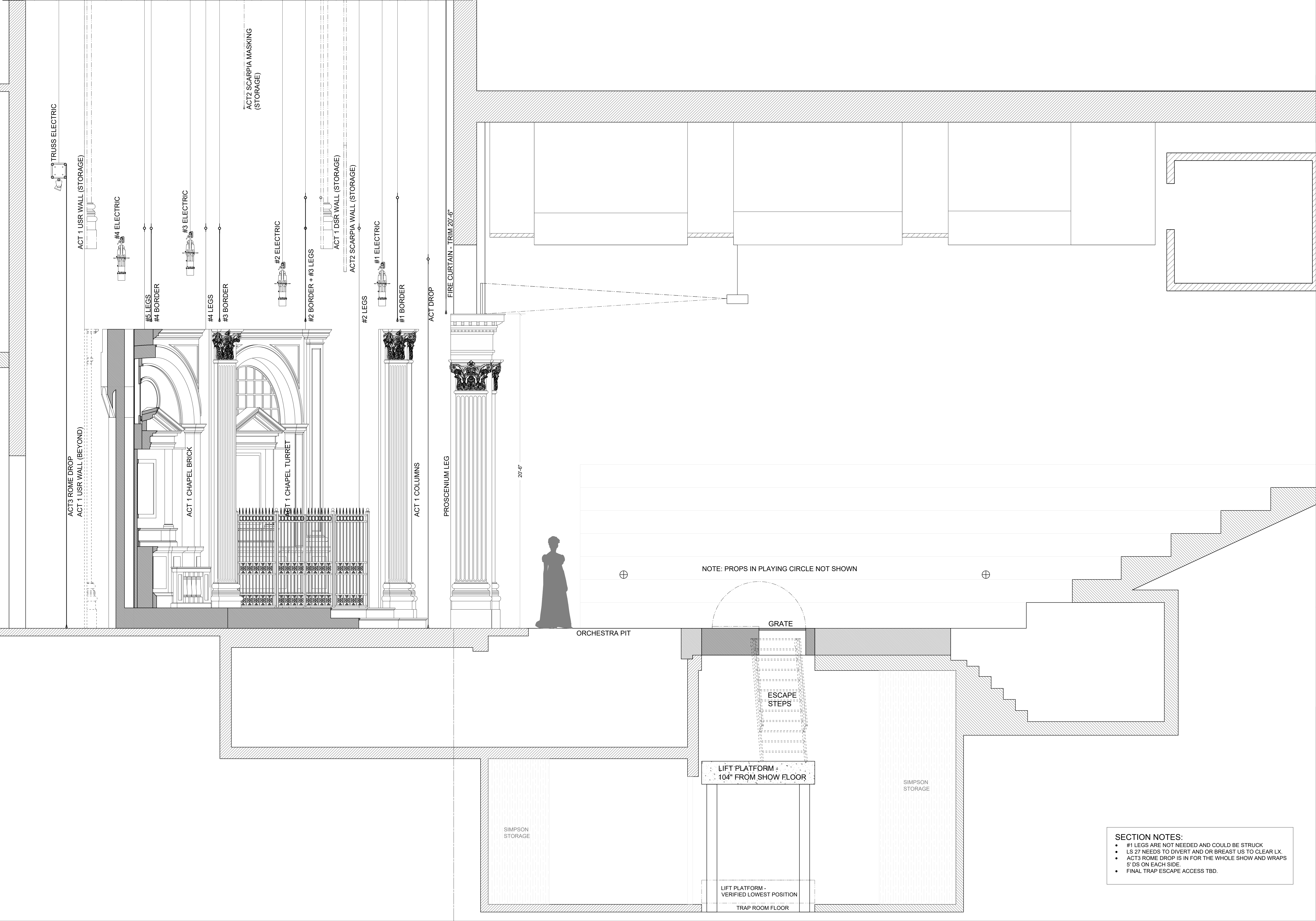
DRAWN BY:
SCK

SIZE:
36X48

SHOOT:

01H

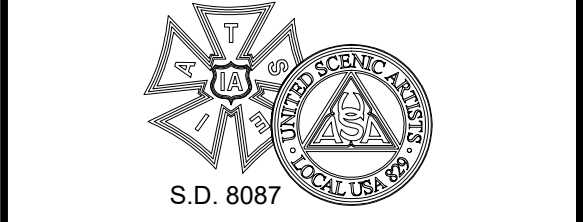
LINESET SCHEDULE		
		TRUSS ELECTRIC
		ACT 3 ROME DROP
28	24'-1"	ACT 1 USR WALL
27	22'-8"	
26	21'-8"	#4 ELECTRIC
25	20'-8"	
24	20'-2"	#5 LEGS
23	19'-8"	#4 BORDER
22	18'-8"	
21	17'-2"	#3 ELECTRIC
20	16'-2"	#4 LEGS
19	15'-2"	#3 BORDER
18	14'-2"	
17	13'-8"	ACT 2 MASKING
16	13'-2"	
15	12'-8"	ACT2 SCARPIA MASKING (STORAGE)
14	11'-2"	#2 ELECTRIC
13	9'-8"	#2 BORDER / #3 LEGS
12	8'-8"	ACT 1 DSR WALL
11	8'-2"	
10	7'-8"	ACT 2 SCARPIA WALL
9	7'-2"	
8	6'-2"	#2 LEGS
7	4'-8"	#1 ELECTRIC
6	4'-2"	DEAD
5	3'-8"	#1 BORDER
4	3'-2"	
3	2'-2"	ACT DROP
2	1'-8"	#1 LEGS
1	1'-2"	
0	0'-6"	FIRE CURTAIN PLASTER LINE
	0'-0"	



- SECTION NOTES:
- #1 LEGS ARE NOT NEEDED AND COULD BE STRUCK
 - LS 27 NEEDS TO DIVERT AND OR BREAST US TO CLEAR LX
 - ACT3 ROME DROP IS IN FOR THE WHOLE SHOW AND WRAPS 5' DS ON EACH SIDE
 - FINAL TRAP ESCAPE ACCESS TBD.



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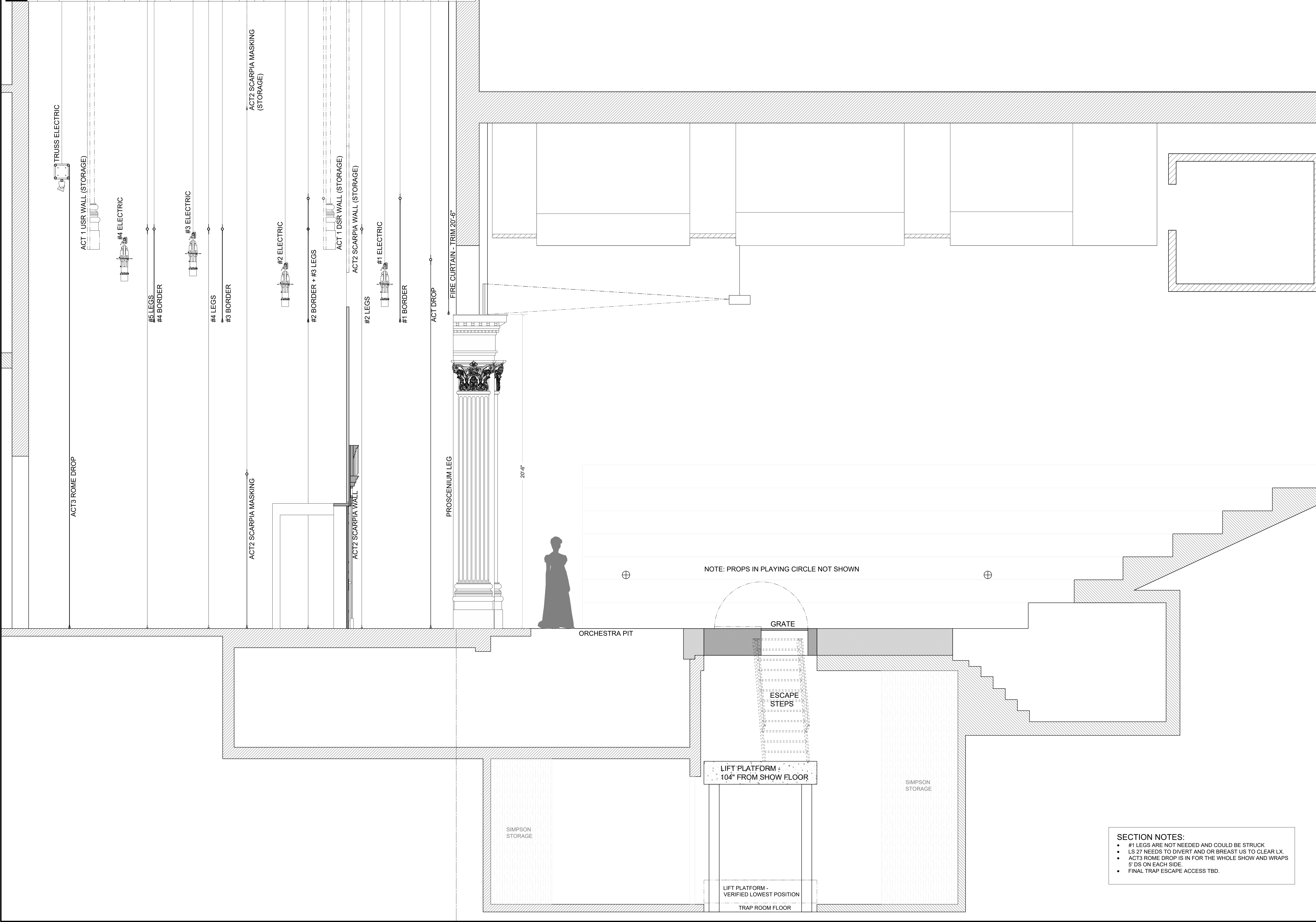
TOSCA

BY: GIACOMO PUCCINI
LIBRETTO BY: LUIGI ILLICA

ISSUE SCHEDULE		
NAME	DESCRIPTION	DATE
PRELIM	ROUGH PLAN + SEC	09.20.25
BID	FULL BID PACKAGE	11.07.25
FINAL	FINAL PACKAGE	12.19.25

PRODUCTION COMPANY:	DES MOINES METRO OPERA
VENUE:	BLANK PERFORMING ARTS CENTER
SEASON:	2026 FESTIVAL
DIRECTED BY:	JOSHUA BORTHS
DRAWING NAME:	SECTION - ACT1
SCALE:	1/2" = 1'-0"
DATE:	12.19.25
DRAFTED BY:	SCK
SHEET:	36X48

LINESET SCHEDULE	
	TRUSS ELECTRIC
	ACT 3 ROWIE DROP
28	24'-1" ACT 1 USR WALL
27	22'-8"
26	21'-8" #4 ELECTRIC
25	20'-8"
24	20'-2"
23	19'-8" #4 BORDER
22	18'-8"
21	17'-2" #3 ELECTRIC
20	16'-2" #4 LEGS
19	15'-2" #3 BORDER
18	14'-2"
17	13'-8" ACT 2 MASKING
16	13'-2"
15	12'-8"
14	11'-2" #2 ELECTRIC
13	9'-8" #2 BORDER / #3 LEGS
12	8'-8" ACT 1 DSR WALL
11	8'-2"
10	7'-8"
9	7'-2" ACT 2 SCARPIA WALL
8	6'-2" #2 LEGS
7	4'-8" #1 ELECTRIC
6	4'-2" DEAD
5	3'-8" #1 BORDER
4	3'-2"
3	2'-2"
2	1'-8" ACT DROP
1	1'-2" #1 LEGS
0	0'-6" FIRE CURTAIN
	0'-0" PLASTER LINE



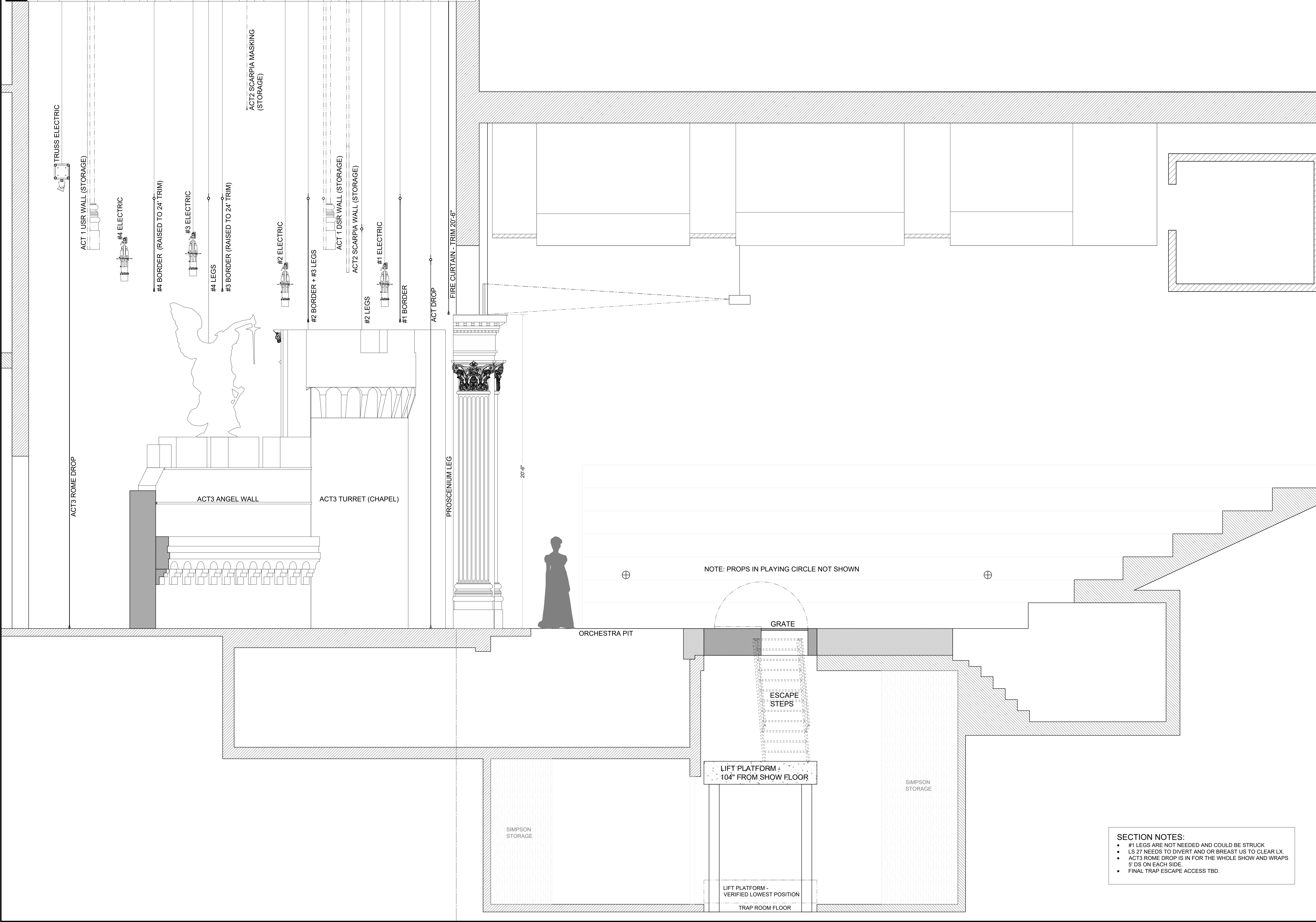
SECTION NOTES:

- #1 LEGS ARE NOT NEEDED AND COULD BE STRUCK
- LS 27 NEEDS TO DIVERT AND OR BREAST US TO CLEAR LX.
- ACT3 ROME DROP IS IN FOR THE WHOLE SHOW AND WRAPS 5' DS ON EACH SIDE.
- FINAL TRAP ESCAPE ACCESS TBD.

[illegible]

PRODUCING COMPANY	DES MOINES METRO OPERA	
VENUE	BLANK PERFORMING ARTS CENTER	
SEASON	2026 FESTIVAL	
DIRECTED BY	JOSHUA BORTHS	
DRAWING NAME	SECTION - ACT2	
SCALE:	1/2" = 1'-0"	
DATE:	12.19.25	
DRAFTED BY	SCK	SIZE: 36X48
SHEET:		

LINESET SCHEDULE	
	TRUSS ELECTRIC
	ACT 3 ROWIE DROP
28	24'-1" ACT 1 USR WALL
27	22'-8"
26	21'-8" #4 ELECTRIC
25	20'-8"
24	20'-2"
23	19'-8" #4 BORDER
22	18'-8"
21	17'-2" #3 ELECTRIC
20	16'-2" #4 LEGS
19	15'-2" #3 BORDER
18	14'-2"
17	13'-8" ACT 2 MASKING
16	13'-2"
15	12'-8"
14	11'-2" #2 ELECTRIC
13	9'-8" #2 BORDER / #3 LEGS
12	8'-8" ACT 1 DSR WALL
11	8'-2"
10	7'-8"
9	7'-2" ACT 2 SCARPIA WALL
8	6'-2" #2 LEGS
7	4'-8" #1 ELECTRIC
6	4'-2" DEAD
5	3'-8" #1 BORDER
4	3'-2"
3	2'-2"
2	1'-8" ACT DROP
1	1'-2" #1 LEGS
0	0'-6" FIRE CURTAIN
	0'-0" PLASTER LINE



SECTION NOTES:

- #1 LEGS ARE NOT NEEDED AND COULD BE STRUCK
- LS 27 NEEDS TO DIVERT AND OR BREAST US TO CLEAR LX.
- ACT3 ROME DROP IS IN FOR THE WHOLE SHOW AND WRAPS 5' DS ON EACH SIDE.
- FINAL TRAP ESCAPE ACCESS TBD.

[illegible]

PRODUCING COMPANY	DES MOINES METRO OPERA		
VENUE	BLANK PERFORMING ARTS CENTER		
SEASON	2026 FESTIVAL		
DIRECTED BY	JOSHUA BORTHS		
DRAWING NAME	SECTION - ACT3		
SCALE:	1/2" = 1'-0"		
DATE:	12.19.25		
DRAFTED BY	SCK	SIZE:	36X48
SHEET:			