S M I T H F I E L D

PERFORMING ARTS CENTER

TOWN COUNCIL PRESENTATION

261117

HOBGOOD
ARCHITECTS

HISTORIC HOWELL THEATER
Opened in 1935



SPAC EXISTING BUILDING
EXTERIOR VIEW



SMITHFIELD PAC
EXTERIOR PHOTOS









SMITHFIELD PAC
EXTERIOR PHOTOS









SMITHFIELD PAC
INTERIOR PHOTOS







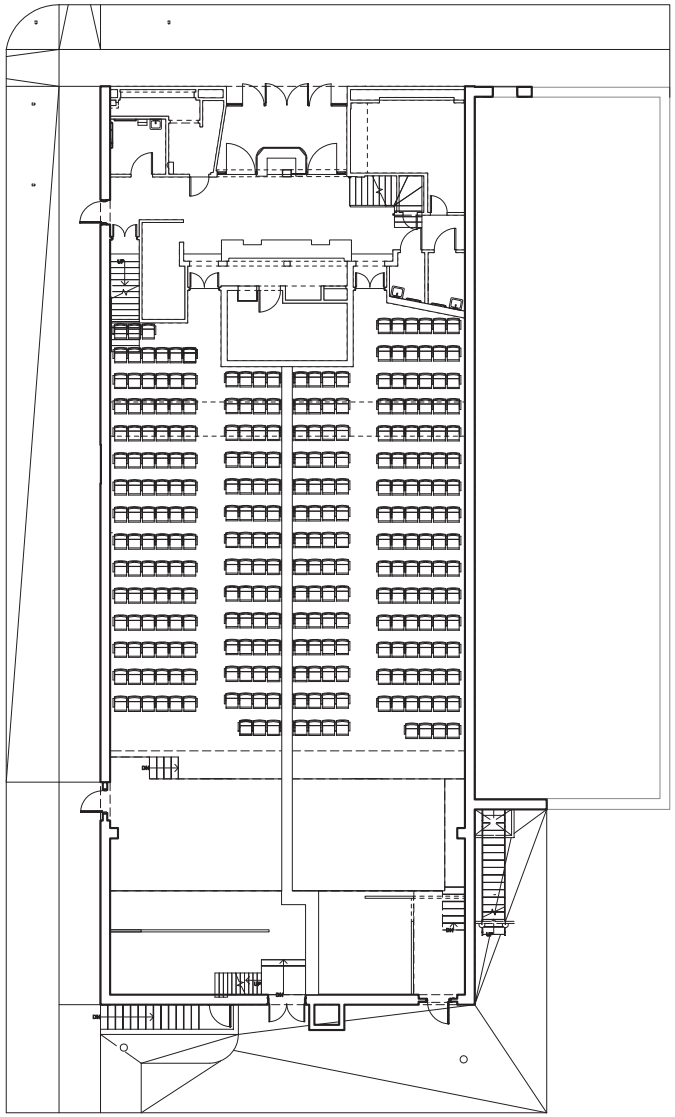


SPAC EXISTING PLANS

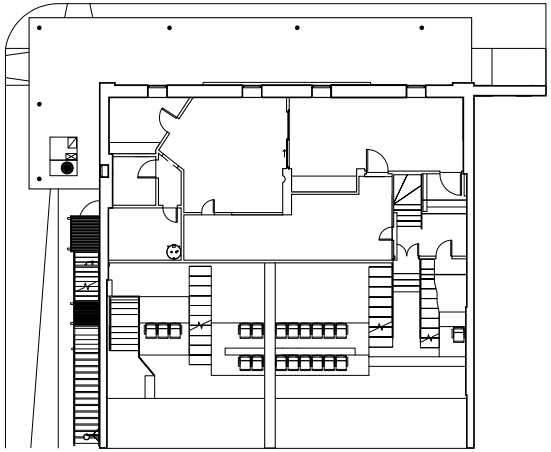
EXISTING CONTEXT SITE PLAN



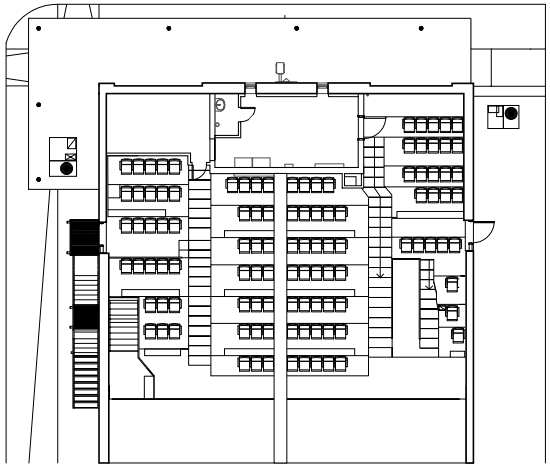
SPAC EXISTING PLANS
2025 PLANS AND SECTION



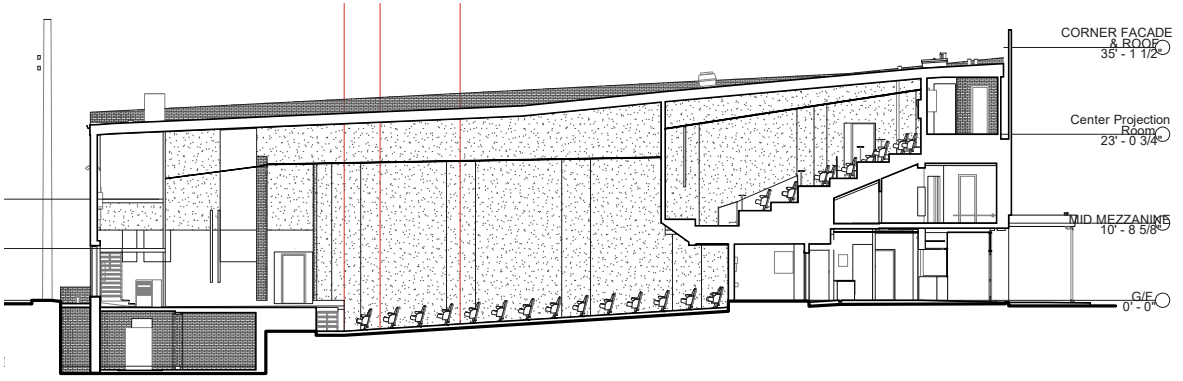
GROUND FLOOR



SECOND FLOOR



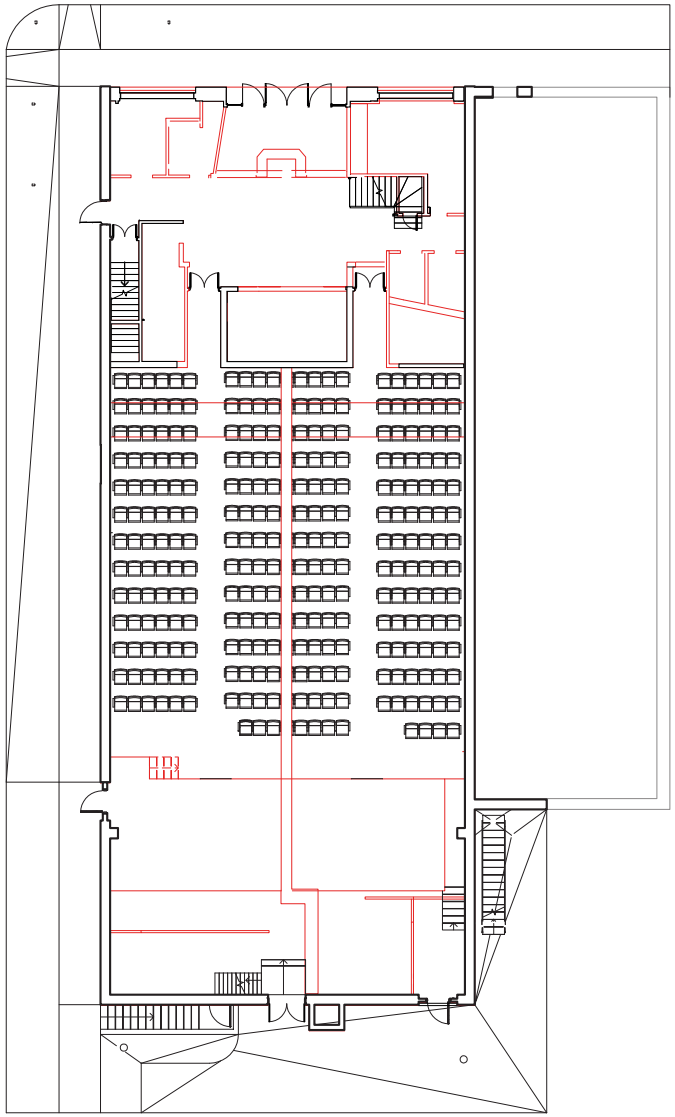
THIRD FLOOR



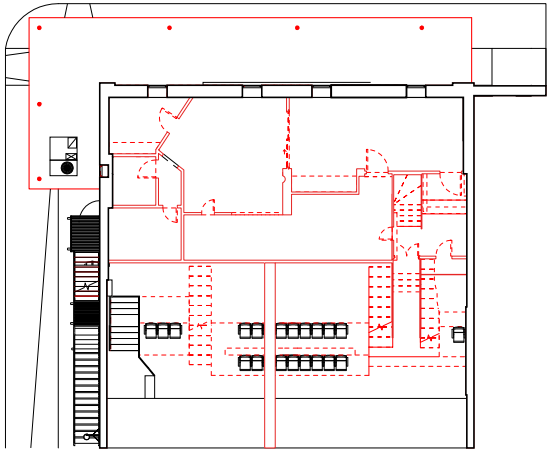
LONGITUDINAL SECTION (N-S)

SPAC DEMOLITION PLANS

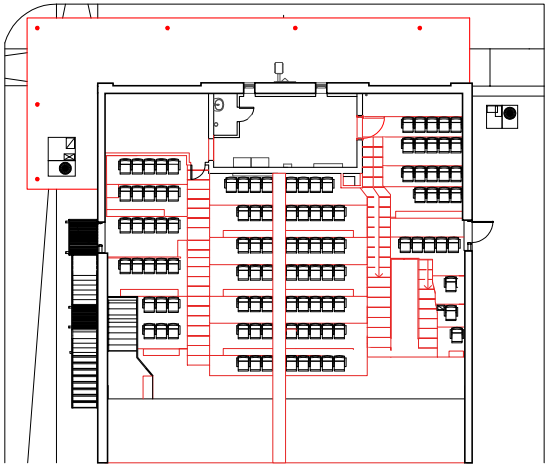
DEMOLITIONS PLANS AND SECTION



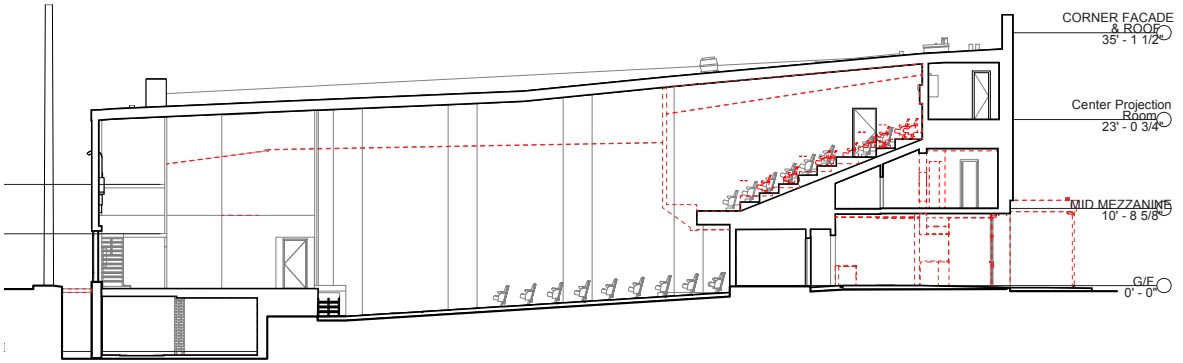
GROUND FLOOR



SECOND FLOOR



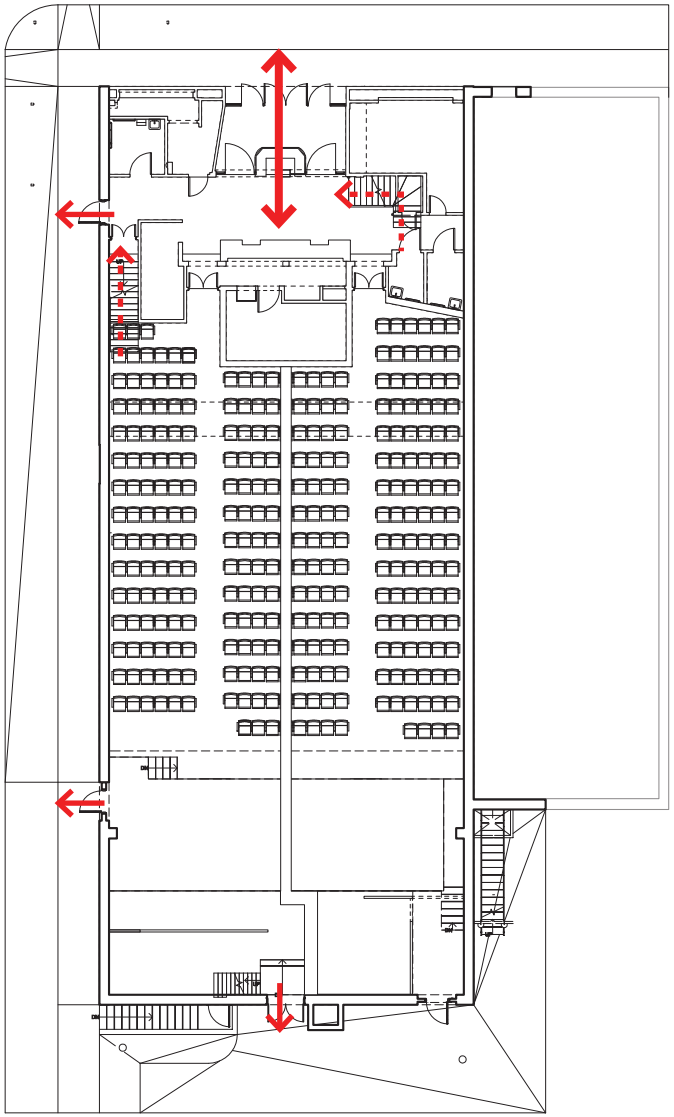
THIRD FLOOR



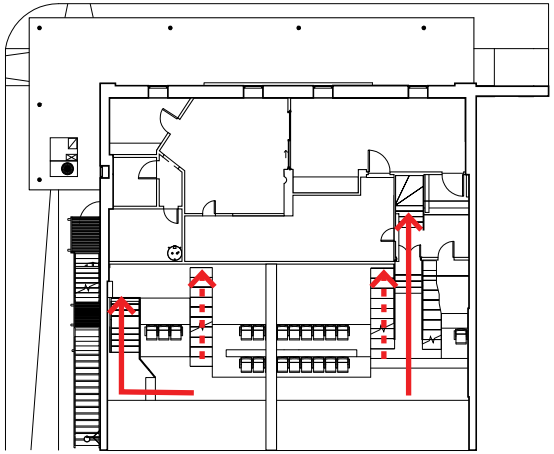
LONGITUDINAL SECTION (N-S)

SPAC INTIAL CODE PLAN REVIEW

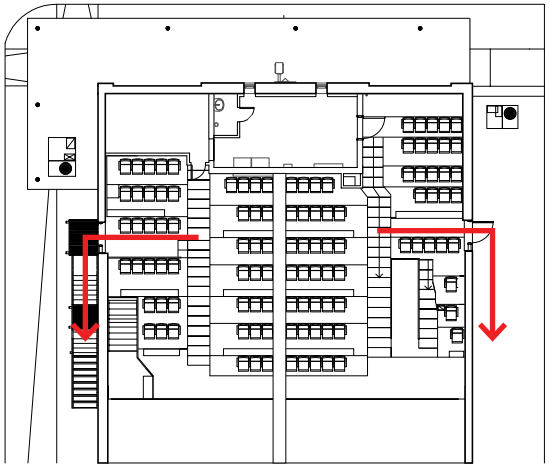
2024 NC-IBC FIRE EGRESS CODE REVIEW



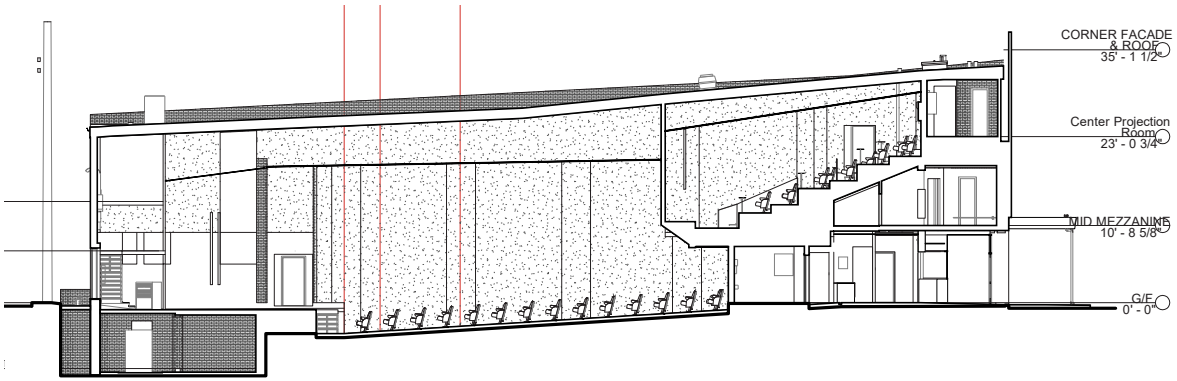
GROUND FLOOR



SECOND FLOOR



THIRD FLOOR

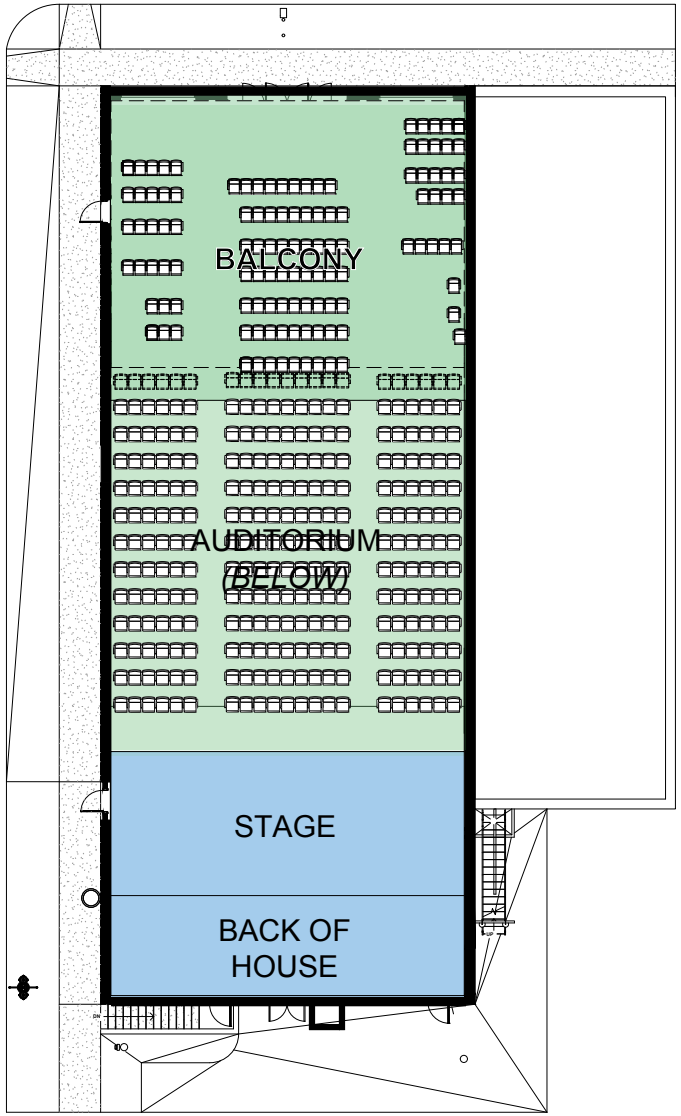


LONGITUDINAL SECTION (N-S)


SEATING

SPAC PROGRAMMING

PERFORMING ARTS CENTER PROGRAM ELEMENTS SIZED BY SEAT COUNT 390 (MAX)



PROGRAM FOR 390 OCCUPANTS

AUDITORIUM SEATING+BALCONY
SEAT PLAN - IMPROVED VIEW
COUNT FOR METRICS TEST (325-346)

FRONT OF HOUSE [FOH]
LOBBY
TICKETING
CONCESSIONS
RESTROOMS

BACK OF HOUSE [BOH]
DRESSING ROOMS
RESTROOM + SHOWER
GREEN ROOM
COSTUME STORAGE
STAGE CONTROLS SUPPORT
LIGHT CONTROLS

BUILDING SUPPORT
STORAGE
MAINTENANCE
HVAC
PLUMBING
SPRINKLER (RISER ROOM?)

BUSINESS ADMINISTRATION
CONFERENCE ROOM
EMPLOYEE SUPPORT (BREAK)
RESTROOM (SHARED)

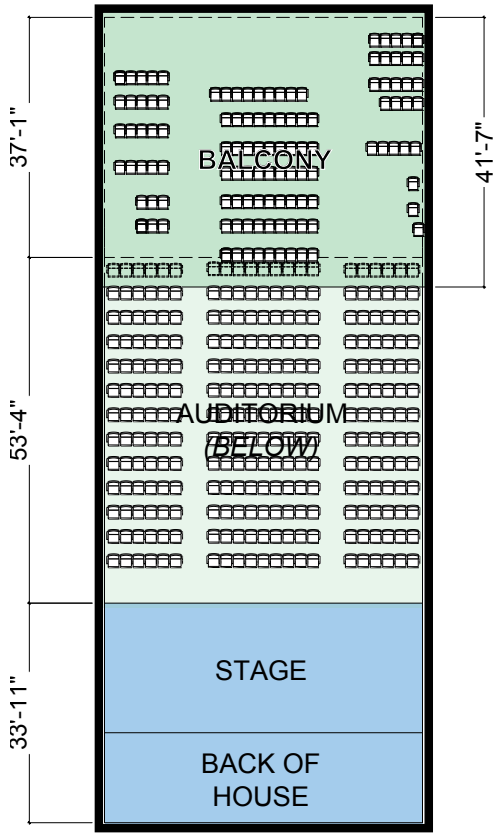
PERFORMANCE HALL PROGRAM AREAS

PERFORMANCE HALL PROGRAM ELEMENTS

SPAC PROGRAMMING

SEAT COUNT ADJUSTMENTS FOR BUILDING CODE, ADA, AND VIEW

CLEAN START

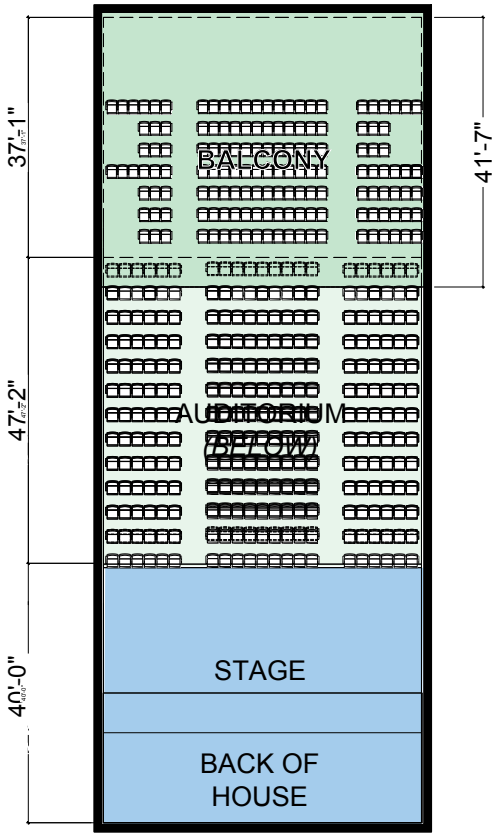


6 RR = 390 - 500 seat count

273 MAIN LEVEL SEAT COUNT
127 BALCONY SEAT COUNT

389 TOTAL # OF SEATS

CODE + ADA ADJUSTMENTS

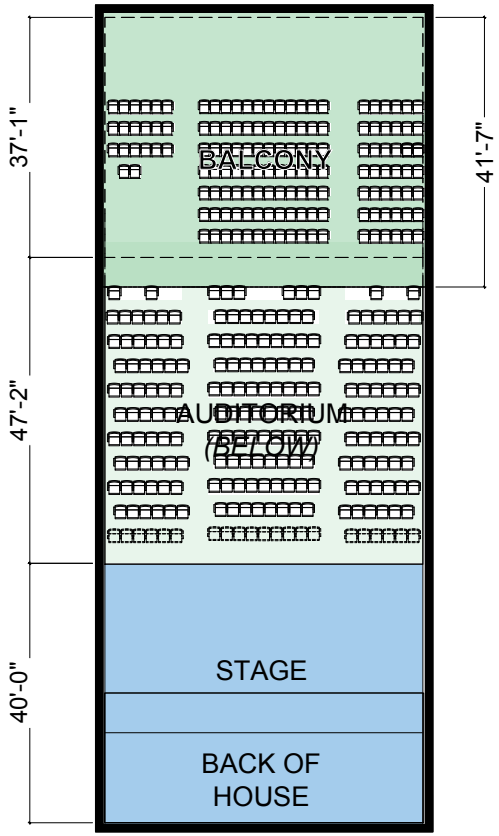


5 RR = 261 - 390 seat count

225 MAIN LEVEL SEAT COUNT
147 BALCONY SEAT COUNT

372 TOTAL # OF SEATS

IMPROVED VIEW



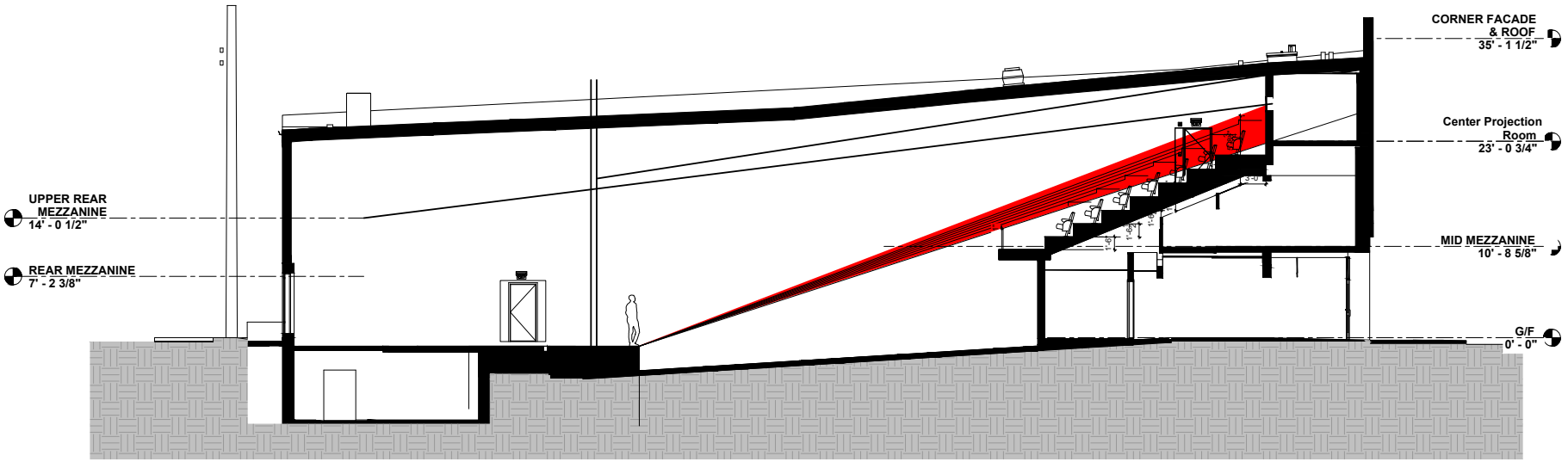
5 RR = 261 - 390 seat count

221 MAIN LEVEL SEAT COUNT
146 BALCONY SEAT COUNT

367 TOTAL # OF SEATS

SPAC PROGRAMMING

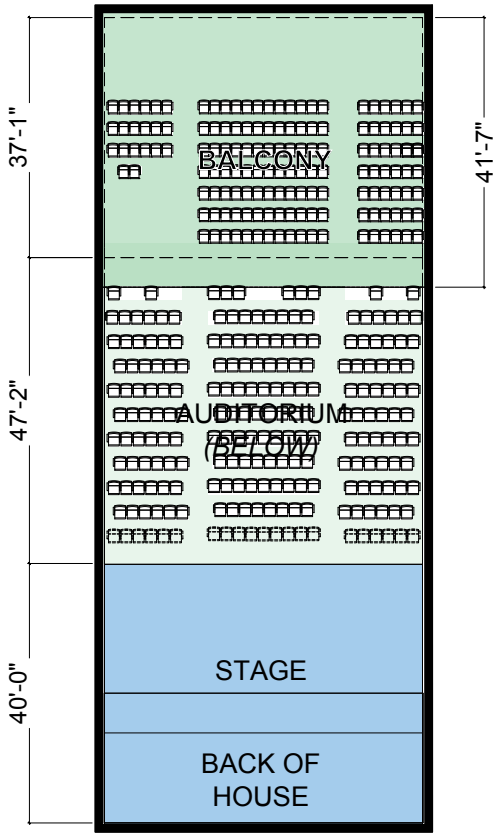
SIGHT LINES FOR SEAT COUNT ADJUSTMENTS FOR VIEW



SPAC PROGRAMMING

346-367 STAGGERED SEATING PLAN FLEX OPTIONS

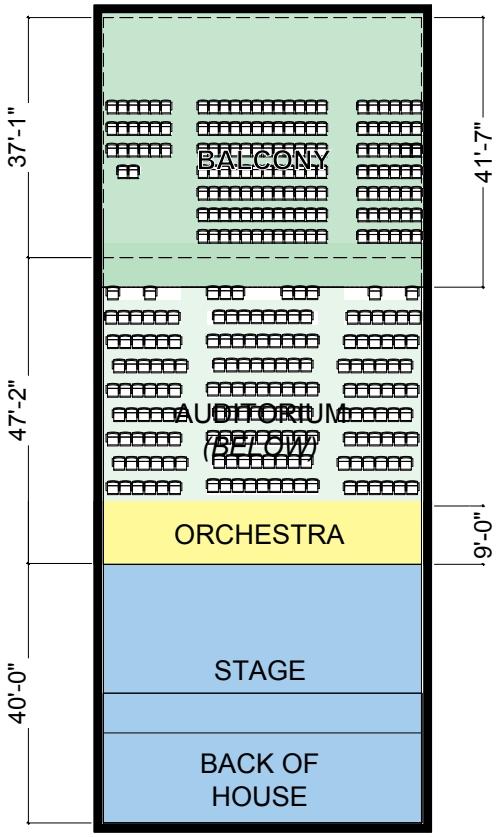
ALL SEATS INSTALLED



200-221 MAIN LEVEL SEATS
146 BALCONY SEATS

346-367 TOTAL # OF SEATS

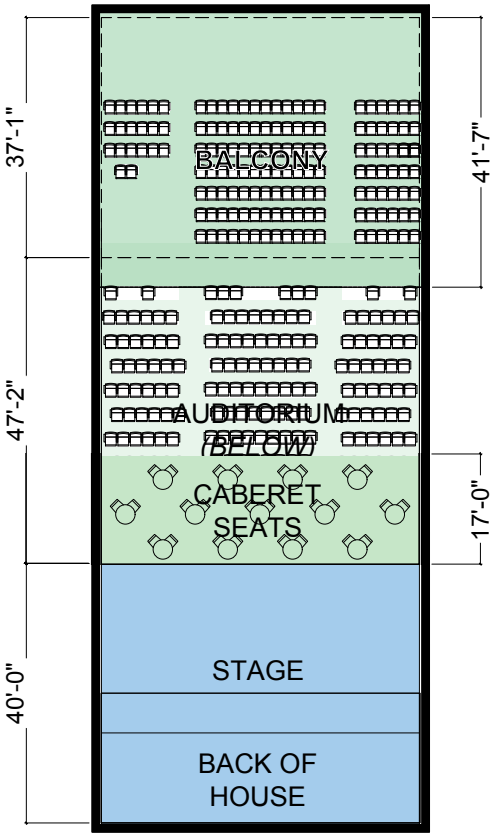
ORCHESTRA OPTION



180 MAIN LEVEL SEATS
146 BALCONY SEATS

326 TOTAL # OF SEATS

CABERET OPTION



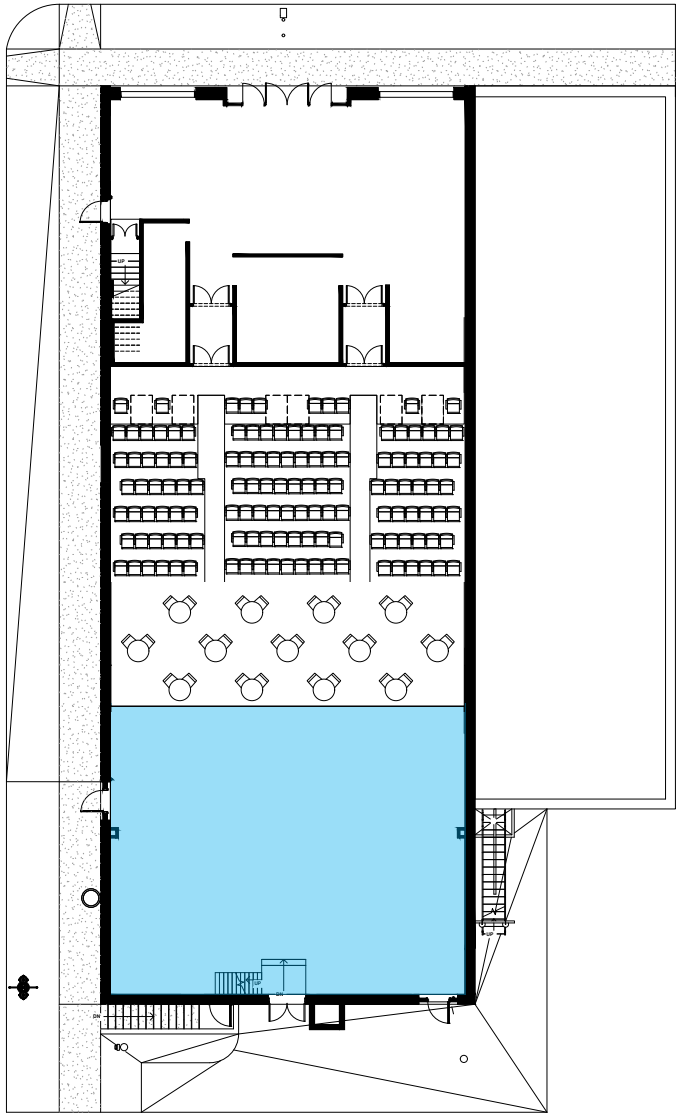
139 FIXED + 26 LOOSE SEATS
146 BALCONY SEATS

311 TOTAL # OF SEATS


BACK OF HOUSE

SPAC PROGRAMMING

PERFORMING ARTS CENTER BoH PROGRAM ELEMENTS



PROGRAM FOR 311 OCCUPANTS

AUDITORIUM SEATING+BALCONY
SEAT PLAN - IMPROVED VIEW
COUNT FOR METRICS TEST (325-346)

FRONT OF HOUSE [FOH]
LOBBY
TICKETING
CONCESSIONS
RESTROOMS

BACK OF HOUSE [BOH]
DRESSING ROOMS
RESTROOM + SHOWER
GREEN ROOM
COSTUME STORAGE
STAGE CONTROLS SUPPORT
LIGHT CONTROLS

BUILDING SUPPORT
STORAGE
MAINTENANCE
HVAC
PLUMBING
SPRINKLER (RISER ROOM?)

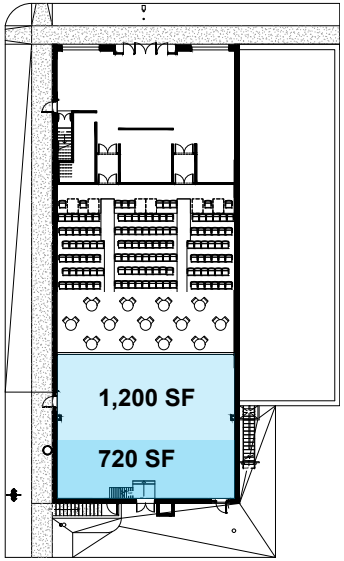
BUSINESS ADMINISTRATION
CONFERENCE ROOM
EMPLOYEE SUPPORT (BREAK)
RESTROOM (SHARED)

PERFORMANCE HALL PROGRAM AREAS

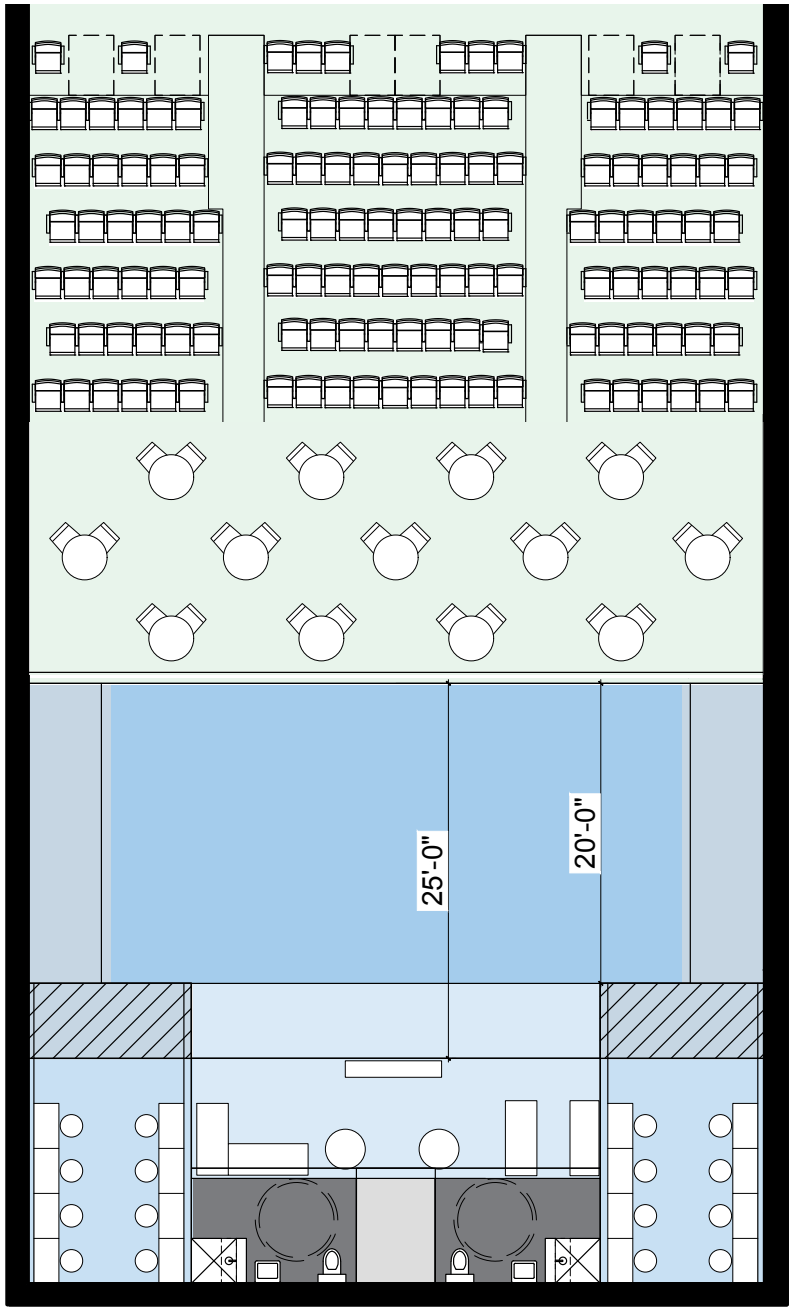
PERFORMANCE HALL PROGRAM ELEMENTS

SPAC PROGRAMMING PLANS

PHASE 01_ BoH 16 STATIONS



KEY PLAN

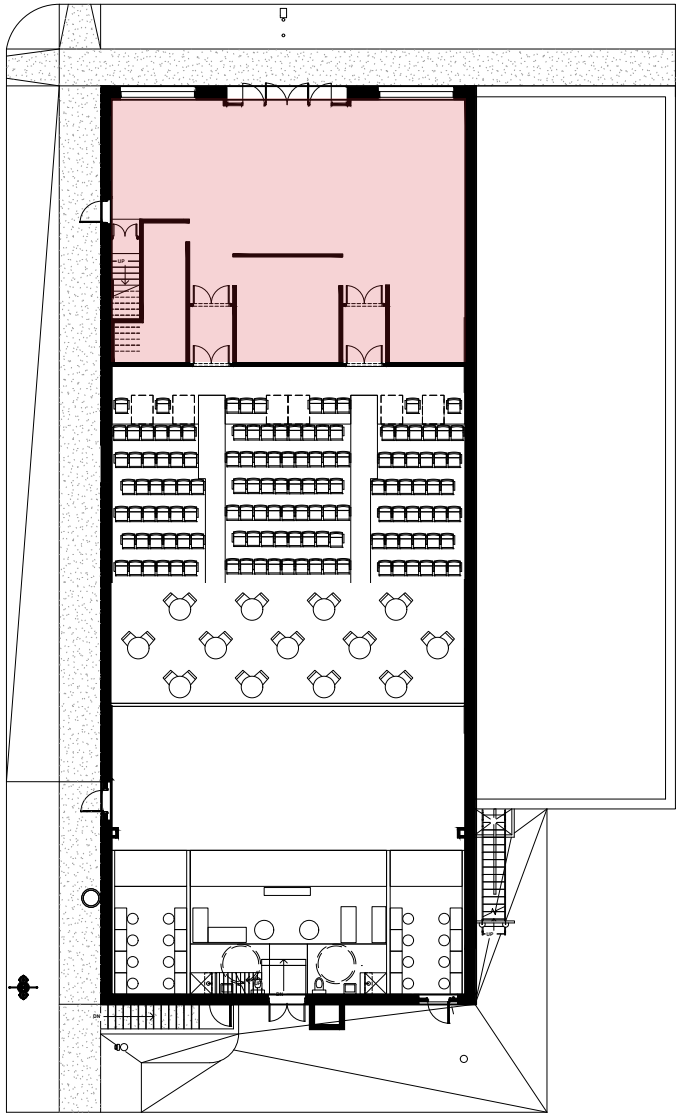


BACK OF HOUSE ENLARGED PLAN


FRONT OF HOUSE

SPAC PROGRAMMING

PERFORMING ARTS CENTER FoH PROGRAM ELEMENTS



PROGRAM FOR 390 OCCUPANTS

AUDITORIUM SEATING+BALCONY
SEAT PLAN - IMPROVED VIEW
COUNT FOR METRICS TEST (325-346)

FRONT OF HOUSE [FOH]
LOBBY
TICKETING
CONCESSIONS
RESTROOMS

BACK OF HOUSE [BOH]
DRESSING ROOMS
RESTROOM + SHOWER
GREEN ROOM
COSTUME STORAGE
STAGE CONTROLS SUPPORT
LIGHT CONTROLS

BUILDING SUPPORT
STORAGE
MAINTENANCE
HVAC
PLUMBING
SPRINKLER (RISER ROOM?)

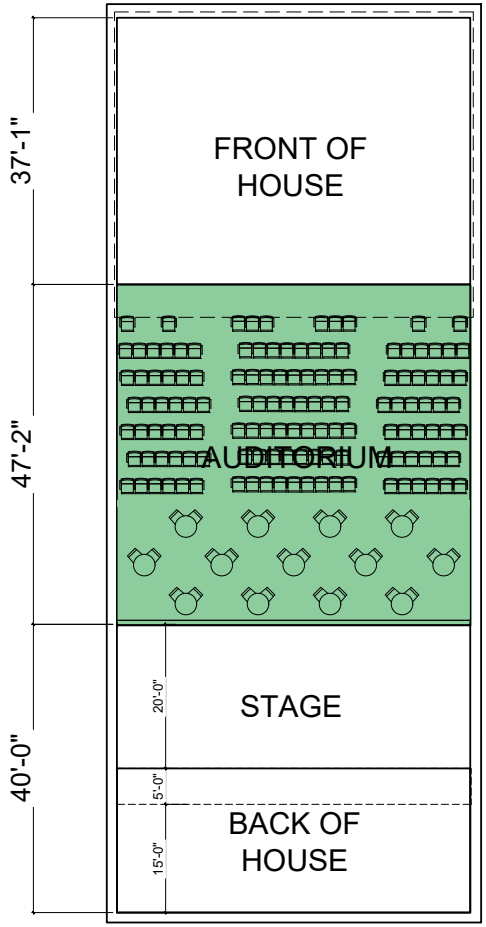
BUSINESS ADMINISTRATION
CONFERENCE ROOM
EMPLOYEE SUPPORT (BREAK)
RESTROOM (SHARED)

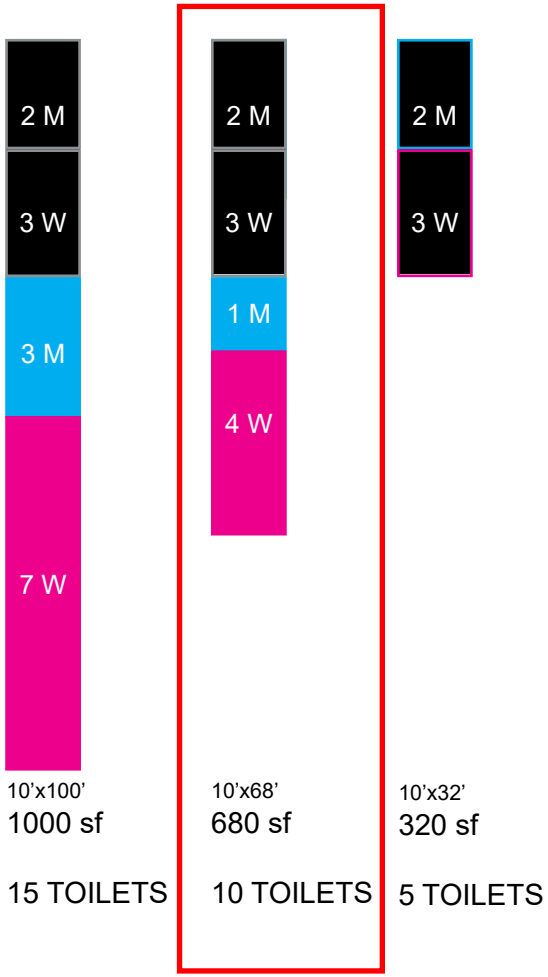
PERFORMANCE HALL PROGRAM AREAS

PERFORMANCE HALL PROGRAM ELEMENTS

SPAC PROGRAMMING

RESTROOM COUNT BASED ON THEATER METRIC COMFORT LEVEL





THEATER PLANNING BEST PRACTICE
(ROBERT LONG THEATER CONSULTANT)

NUMBER OF TOILETS	COMFORTABLE	= #OCC/25
	DEFENDABLE	= #OCC/35
	CODE MINIMUM	~ #OCC/85
MEN'S TOILETS	1/3 OF TOTAL	
WOMEN'S TOILETS	2/3 OF TOTAL	
M LAVARATORIES	1/2 TOILET COUNT	
W LAVARATORIES	1/2 TOILET COUNT	
DRINKING FOUNTAINS	1 PER 200 PERSONS	

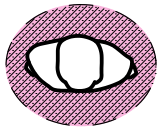
RESTROOM COUNTS COMPARED TO CODE MINIMUM

COMFORTABLE 15	**DEFENDABLE 10**
5 MEN'S TOILETS	3 MEN'S TOILETS
10 WOMEN'S TOILET'S	6 WOMEN'S TOILET'S
	+1 FAMILY ROOM
3 M LAVARATORIE	2 M LAVARATORIE
5 W LAVARATORIES	3 W LAVARATORIES
2 DRINKING FOUNTAIN	2 DRINKING FOUNTAIN

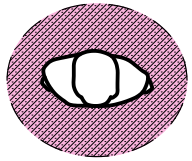
SPAC PROGRAMMING
FOH LOBBY_PROGRAM AREA METRIC



2 SF / OCC
TIGHT
(min)



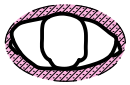
4 SF / OCC
GOOD
(middle)



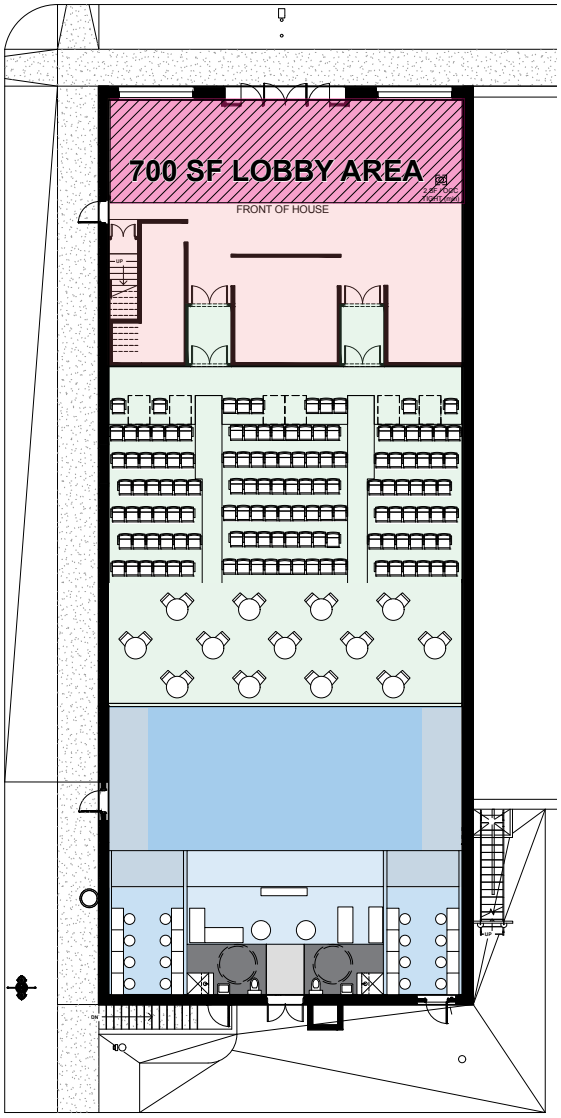
6 SF / OCC
IDEAL
(max)

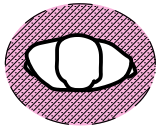
SPAC PROGRAMMING

PHASE 01_FoH LOBBY PROGRAM AREA METRIC FOR 350 OCCUPANTS

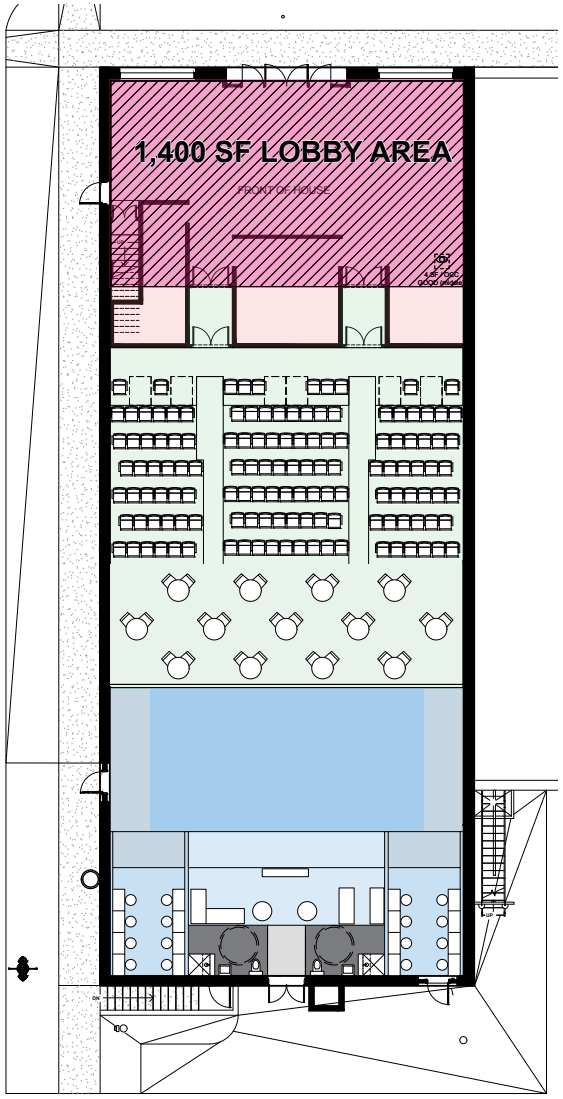


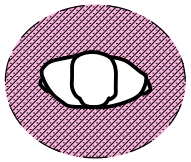
TIGHT = 2 SF / OCCUPANT
350 OCCUPANTS



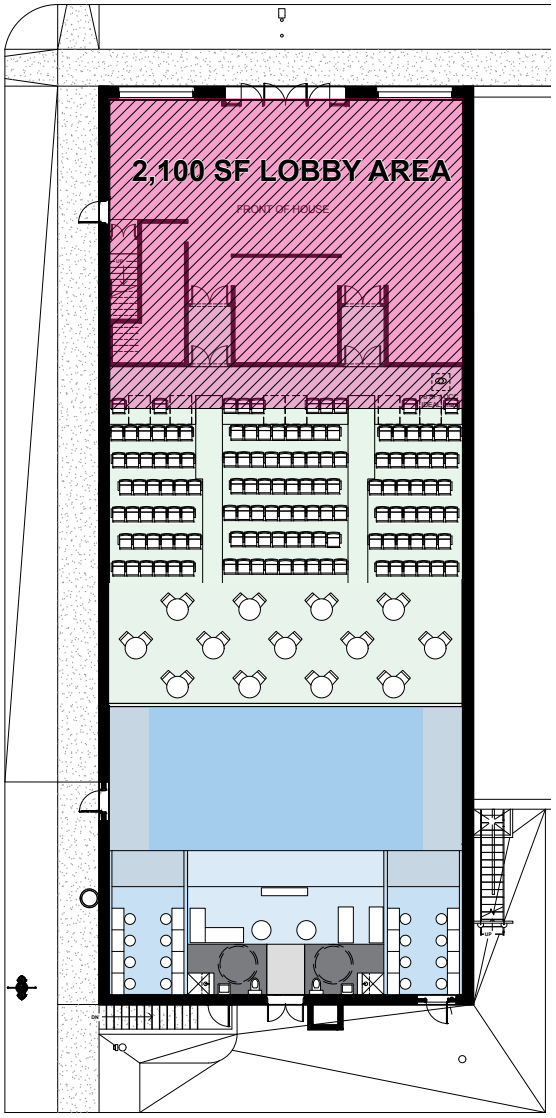


GOOD = 4 SF / OCCUPANT
350 OCCUPANTS



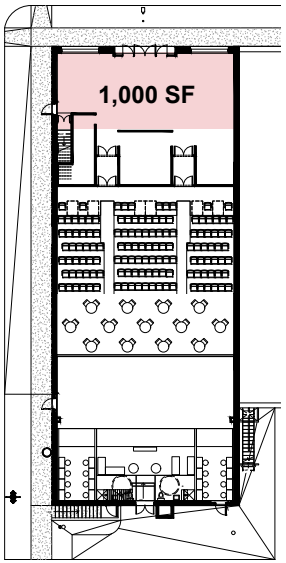


IDEAL = 6 SF / OCCUPANT
350 OCCUPANTS

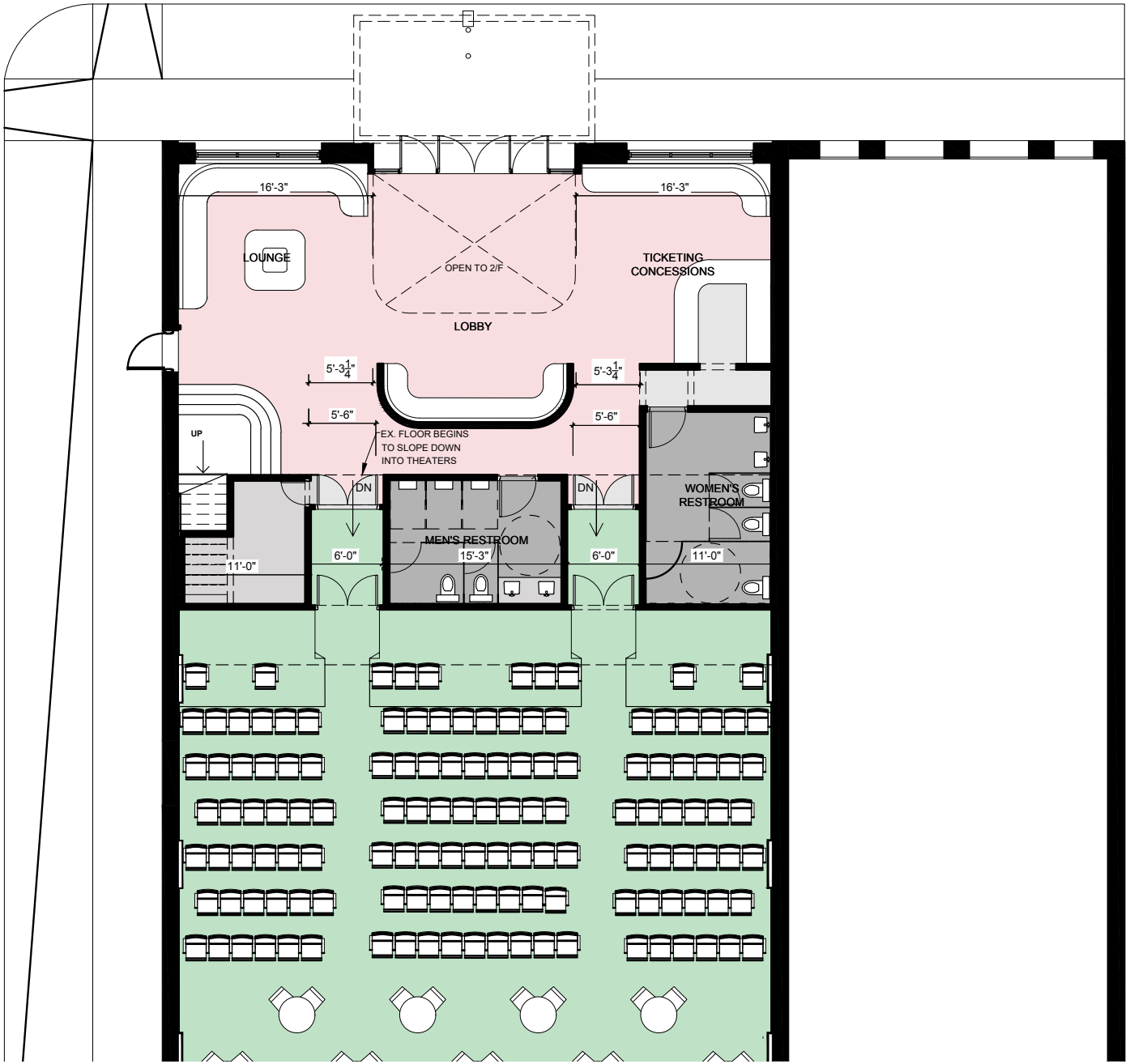


SPAC PROGRAMMING

PHASE 01_FoH LOBBY PLAN



KEY PLAN



FRONT OF HOUSE ENLARGED PLAN

SPAC LOBBY VIEW FROM CONCESSIONS AND TICKETING



SPAC LOBBY VIEW FROM THE LOBBY LOUNGE



SPAC MEZZANINE VIEW FROM MEETING ROOM




THEATER

SPAC INTERIOR RENOVATION
HISTORIC PRECEDENT



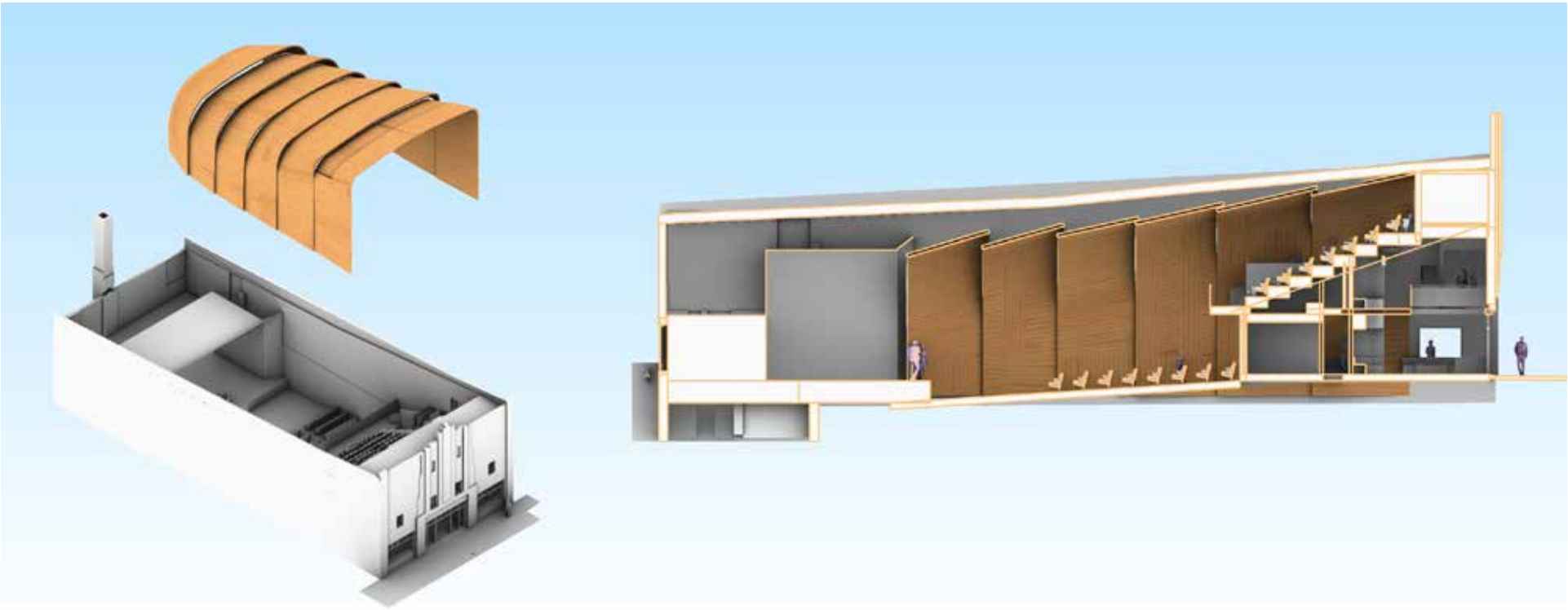








SPAC INTERIOR RENOVATION
HISTORIC PRECEDENT SCHEME



AXONEMETRIC DIAGRAM

SECTION DIAGRAM

SPAC INTERIOR VIEW_THEATER



SPAC BALCONY VIEW_MUSIC



SPAC BALCONY VIEW_THEATER



SPAC BALCONY VIEW_FILM



EXTERIOR RENOVATION

SPAC EXTERIOR RENOVATION
EXISTING EXTERIOR VIEW



SPAC EXTERIOR RENOVATION

STEP 1 - REMOVE RED METAL CANOPY, THEATER SIGN AND PRE-CAST FACADE PANELS



SPAC EXTERIOR RENOVATION

STEP 2 - RESTORE EXTERIOR BRICK, WHITE PYLON FACADE ENTRANCE, AND WINDOWS



SPAC EXTERIOR RENOVATION

STEP 3 - INTALL NEW ENTRACE DOORS AND MARQUEE




SMITHFIELD
PERFORMING ARTS CENTER


SMITHFIELD
PERFORMING ARTS CENTER


SMITHFIELD
PERFORMING ARTS CENTER

END