



# HOLIDAY INN EXPRESS & SUITES

## ABBREVIATIONS

ADJ.	ADJACENT	MAX.	MAXIMUM
A.F.F.	ABOVE FINISH FLOOR	MECH.	PLUMBING
ALT.	ALTERNATE	MIN. or MN.	MINIMUM
ALUM.	ALUMINUM	MISC.	MISCELLANEOUS
APPROX.	APPROXIMATE	MNT.	MOUNT OR MOUNTED
ARCH.	ARCHITECT	MTL.	METAL
BD.	BOARD	N.I.C.	NOT IN CONTRACT
BLDG.	BUILDING	NO.	NUMBER
C.A.	CLEAR ANODIZED	NOM.	NOMINAL
CEM.	CEMENT	N.S.F.S.	NEAR SIDE AND FAR SIDE
CER.	CERAMIC	N.T.S.	NOT TO SCALE
C.G.	CORNER GUARD	O.C.	ON CENTER
C.J.	CONTROL JOINT	O.D.	OUTSIDE DIAMETER
CLG.	CEILING	O.F.C.I.	OWNER FURNISHED CONTRACTOR INSTALLED
C.M.U.	CONCRETE MASONRY UNIT	OPP.	OPPOSITE
COL.	COLUMN	O.R.D.	OVERFLOW ROOF DRAIN
CONC.	CONCRETE	P.L. or PLAM	PLASTIC LAMINATE
CONT.	CONTINUOUS	PLYWD.	PLYWOOD
CORR.	CORRIDOR	PNT	PAINT
C.T.	CERAMIC TILE	P.S.B.	PENCIL SHARPENER BOARD
DET.	DETAIL	P.T.	PRESSURE TREATED
DIA.	DIAMETER	Q.T.	QUARRY TILE
DN.	DOWN	RAD.	RADIUS
D.S.	DOWNSPOUT	R.D.L.	ROOF DRAIN LEADER
DWG.	DRAWING	REINF.	REINFORCEMENT
E.A.	EACH	REQD.	REQUIRED
E.I.F.S.	EXTERIOR INSULATION AND FINISH SYSTEM	RES.	RESILIENT
E.J.	EXPANSION JOINT	RM.	ROOM
ELEC.	ELECTRICITY	R.D.	ROUGH OPENING
ELEV.	ELEVATOR	R.O.	ROUGH OPENING
E.O.S.	EDGE OF SLAB	S.C.	SOLID CORE
EQ.	EQUAL	SCWD.	SOLID CORE WOOD
EXIST.	EXISTING	S.F.	SQUARE FEET
EXP.	EXPANSION	SHT.	SHEET
EXT.	EXTERIOR	SIM.	SIMILAR
F.D.	FLOOR DRAIN	ST.	STAIN
F.E.	FIRE EXTINGUISHER	STD.	STANDARD
F.E.C.	FIRE EXTINGUISHER CABINET	STG.	STAGGER TOP AND BOTTOM
F.H.C.	FIRE HOSE CABINET	STL.	STEEL
FIN.	FINISH	STOR.	STORAGE
FL.	FLOOR	STRUCT.	STRUCTURE
F.O.B.	FACE OF BRICK	SUSP.	SUSPENDED
F.O.S.	FACE OF STUD	SYNTH.	SYNTHETIC
F.R.P.	FIBER REINFORCED PANEL	T.O.S.	TOP OF STEEL
F.R.T.	FIRE RETARDANT TREATED	TEL.	TELEPHONE
F.S.	FLOOR SINK	TEMP.	TEMPERED
GALV.	GALVANIZED	THK.	THICKNESS
GL.	GLASS	TYP.	TYPICAL
GWB.	GYPSON WALL BOARD	U.O.N. or U.N.O	UNLESS OTHERWISE NOTED
GYP.	GYPSON	UTIL.	UTILITY
HGT.	HEIGHT	V.C.T.	VINYL COMPOSITION TILE
HORIZ.	HORIZONTAL	VERT.	VERTICAL
HR.	HOUR	V.W.C.	VINYL WALL COVERING
ID.	INSIDE DIAMETER	WC.	WATER CLOSET
INSUL.	INSULATION	WD.	WOOD
JST.	JOIST	WP.	WATER PROOFING
JT.	JOINT	WT.	WEIGHT
LAM.	LAMINATE	W.W.F.	WELDED WIRE FABRIC
M.O.	MASONRY OPENING	W/	WITH
MACH.	MACHINE	W/O	WITHOUT
		XTG.	EXISTING

FLOOR	AREA (SQUARE FEET)
First Floor:	14, 776
Second Floor:	14, 497
Third Floor:	14, 497
Fourth Floor:	14, 497
GRAND TOTAL:	58, 267

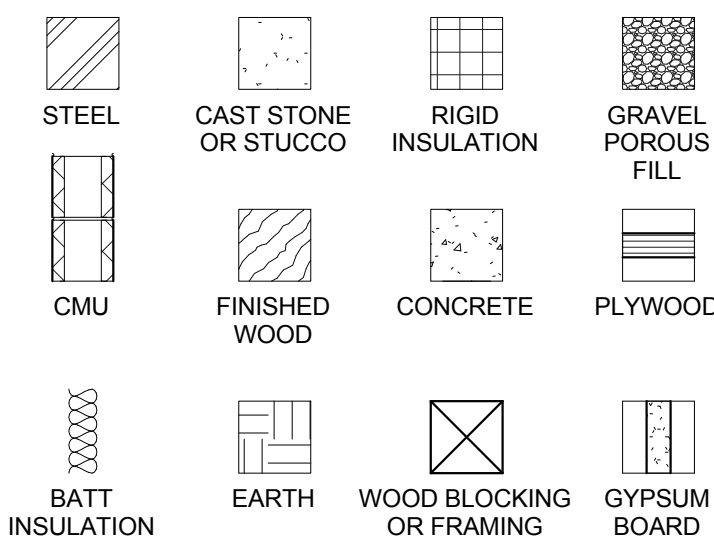
TOTAL NUMBER OF ROOMS: 95  
TOTAL PARKING: 101 (INCLUDING 4 ADA)  
TOTAL NUMBER OF FLOORS: FOUR  
OCCUPANCY CLASSIFICATION: R1  
TYPE OF CONSTRUCTION: IV-B: WOOD-FRAMED WITH  
WOOD FLOORS, JOISTS (FULLY SPRINKLERED)  
MAXIMUM HEIGHT OF BUILDING: 52 FEET

ROOM LEGEND														
GUESTROOM TYPE														
	FLOOR	KING	DOUBLE QUEEN	KING WIDE	KING X-WIDE	KING SUITE	DOUBLE QUEEN SUITE	ACCESSIBLE ROLL-IN X-WIDE KING	ACCESSIBLE X-WIDE KING	ACCESSIBLE DOUBLE QUEEN	ACCESSIBLE KING SUITE	ACCESSIBLE DOUBLE QUEEN SUITE	HEARING IMPAIRED KING	HEARING IMP. DOUBLE QUEEN
FIRST FLOOR	3	0	0	0	0	0	0	1	0	0	0	0	1	0
SECOND FLOOR	11	9	1	0	3	1	0	1	0	1	0	1	1	0
THIRD FLOOR	12	9	0	1	3	2	0	0	0	0	1	1	1	0
FOURTH FLOOR	13	8	0	1	2	2	0	0	1	0	0	1	1	1
TOTAL	39	26	1	2	8	5	1	1	1	1	1	4	3	1
RATIO %	41.1	27.4	1	2.1	8.4	5.3	1	1	1	1	1	4.2	3.1	1

ACCESSIBLE ROLLIN KING: 1  
ACCESSIBLE ROOMS: 4  
TOTAL NUMBER OF ACCESSIBLE ROOMS: 5

TOTAL HEARING IMPAIRED ROOMS: 9

## MATERIAL LEGEND



## REQUIREMENT BY CITY OF SOUTHAVEN:

1. GENERAL CONTRACTOR TO PROVIDE THIRD-PARTY INSPECTIONS FOR THE FOUNDATION, FRAMING AND FIRE CAULKING FOR THE PROJECT. RESULTS OF INSPECTIONS NEED TO BE SUBMITTED TO ARCHITECT AND CITY OF SOUTHAVEN FOR APPROVAL.

Title Sheets	
Sheet #	Sheet Name
T000	Cover
T001	Code Information
T002	UL Details
T003	UL Details
T004	UL Details
T005	UL Details
T006	ADA Details
T007	ADA Details
T008	Mounting Heights

Architectural Sheets	
Sheet #	Sheet Name

A001	Site Plan
A101	First Floor Plan
A102	Second Floor Plan
A103	Third Floor Plan
A104	Fourth Floor Plan
A105	Roof Plan
A201	First Floor RCP
A202	Second Floor RCP
A203	Third Floor RCP
A204	Fourth Floor RCP
A301	Elevations
A302	Elevations
A401	Sections
A402	Sections
A403	Sections
A404	Wall Types
A405	Roof Details
A406	Canopy Details
A407	Canopy Details
A501	Room Layouts
A502	Room Layouts
A503	King & King Suite
A504	Accessible King Suite & King X wide
A505	Accessible X wide King and Double Queen
A506	Double Queen Suite and Accessible Double Queen
A520	Stair Details
A521	Administrative Area Layout
A522	Pool, Restrooms and Elevator
A601	Interior Elevations
A602	Interior Elevations
A603	Casework Types and Details
A604	Casework Details
A605	Casework Details
A606	Casework Details
A607	Casework Details
A701	Room Schedule
A702	Door & Window Schedule
A801	Firewall Plan 1st Floor
A802	Firewall Plan 2nd Floor
A803	Firewall Plan 3rd Floor
A804	Firewall Plan 4th Floor

Civil Sheets	
Sheet #	Sheet Name
C1.0	General Notes and Details
C2.0	Site Plan
C3.0	Utility Layout
C3.1	Grading and Drainage Plan
C3.2	Erosion Control Plan
C4.0	Water, Sewer & Storm Drain Details
C4.1	Construction Details

Structural Sheets	
Sheet #	Sheet Name
S001	General Notes
S002	General Notes
S003	Special Inspections
S101	Foundation and Floor Slab Plan
S201	2nd Floor Framing Plan
S202	3rd and 4th Floor Framing Plan
S203	Roof Framing Plan
S301	Foundation, Section and Details
S302	Foundation, Section and Details
S401	Floor Framing Section & Details
S402	Floor Framing Section & Details
S501	Roof Framing Section & Details
S502	Roof Framing Section & Details
S601	Simpson ATS Details
S602	Simpson ATS Elevations

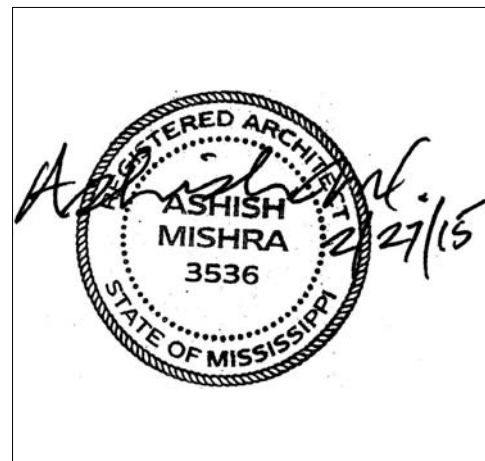
Mechanical Sheets	
Sheet #	Sheet Name
M001	Mechanical Legend & Schedules
M002	Mechanical Notes and Details
M003	Mechanical Details
M101	Mechanical 1st Floor Plan
M102	Mechanical 2nd Floor Plan
M103	Mechanical 3rd Floor Plan
M104	Mechanical 4th Floor Plan
M201	Mechanical Roof Plan
M301	Mechanical Enlarged Guestroom Plans
M302	Mechanical Enlarged Guestroom Plans

Plumbing Sheets	
Sheet #	Sheet Name
P001	Plumbing Notes and Legend
P002	Plumbing Schedule
P003	Plumbing Details
P004	Plumbing Details
P100	Plumbing First Floor Plan Sanitary and Storm
P101	Plumbing First Floor Plan Water and Gas
P102	Plumbing Second Floor Plan
P103	Plumbing Third Floor Plan
P104	Plumbing Fourth Floor Plan
P105	Plumbing Roof Plan
P201	Plumbing Enlarged Guest Room Plans Sanitary
P202	Plumbing Enlarged Guest Room Plans Sanitary
P203	Plumbing Enlarged Guest Room Plans Water
P204	Plumbing Enlarged Guest Room Plans Water
P205	Plumbing Enlarged Plans Sanitary
P206	Plumbing Enlarged Plans Water and Gas
P301	Plumbing Riser Diagrams Sanitary
P302	Plumbing Riser Diagrams Sanitary
P303	Plumbing Riser Diagrams Sanitary
P304	Plumbing Riser Diagrams Water

Electrical Sheets	
Sheet #	Sheet Name
E001	Electrical Specifications
E002	Electrical Schedules
E003	Electrical Details
E004	Electrical Details
E100	Site Plan-Electrical
E100A	Site Plan-Photometrics
E101	1st Floor Plan-Lighting
E102	2nd Floor Plan-Lighting
E103	3rd Floor Plan-Lighting
E104	4th Floor Plan-Lighting
E201	1st Floor Plan-Power
E202	2nd Floor Plan-Power
E203	3rd Floor Plan-Power
E204	4th Floor Plan-Power
E205	Roof Plan-Power
E301	Enlarged Public Area Plan-Power
E302	Enlarged Public Area Plan-Power
E303	Enlarged Public Area Plan-Power
E304	Enlarged Guest Room Plans
E305	Enlarged Guest Room Plans
E401	Telephone & Fire Alarm Riser Diagrams
E402	Power Riser Diagrams
E501	Electrical Panel Schedules
E502	Electrical Panel Schedules
E503	Electrical Panel Schedules
E504	Electrical Panel Schedules
E505	Electrical Panel Schedules

REVISIONS		
No.	Date	Description

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## KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
Cover

Phase  
Construction Documents

Project No.	14-081	Sheet No.	T000
Prepared by	Author		
Checked by	Checker		
Date	Feb. 27, 2015		

Review

Code Compliance Review based on currently adopted International Building Code 2009

Building Overview  
Type of Construction, Type VA that is fully Automatic Sprinklered. Maximum area and height limitations with area and height increases are 4 stories, 70'-0" height and 24,000 sq. ft./floor.  
Actual Building Height, 4 Stories 56'-6" above lowest Fire Department Vehicle access.

Chapter 3 Use and Occupancy.

Main Occupancy R1 Hotel.  
Areas per floor/Occupancy  
First Floor: 13,008 sq. ft. with R1 (Bedrooms, Reception, Vestibule, Lobby and Misc spaced) 7,752 sq. ft., A-2 (Dining) 946 sq. ft., A-3 (Fitness and Meeting) 1,282 sq. ft. and B (Admin, Office, etc.) 275 sq. ft.  
S2 (Storage) 1,723 sq. ft., F1 (Kitchen, Laundry) 917 sq. ft. occupancies  
Second Floor 12,289 sq. ft. with R1 and 408 sq. ft. with S2 occupancy.  
Third Floor 12,448 sq. ft. with R1 and 408 sq. ft. with S2 occupancy.  
Fourth Floor 12,448 sq. ft. with R1 and 408 sq. ft. with S2 occupancy.

Chapter 4 Special detailed requirements based on Occupancy.

403.6 Fire service elevator is required in buildings with an occupied floor 75'-0" above the lowest fire department vehicle access. Not applicable.

420.2 Walls separating bedrooms/bedrooms and other rooms/spaces are to be constructed as fire partitions per section 709 and corridors per section 1018.  
420.3 Floors/ceilings separating bedrooms/bedrooms and other rooms/spaces are to be constructed as horizontal assemblies per section 712.

Chapter 5 Building heights and areas.

Table 503 Allowable heights and areas.  
For a R1 Hotel occupancy of 4 story in height less than 70'-0" above lowest Fire Department Vehicle (56'-6") and less than 24,000 sq. ft. Construction Type VA is applicable.  
504.2 Automatic sprinkler system permits height increase by one floor and 20'-0". R occupancies maximum height cannot exceed 4 stories and 60'-0".  
504.3 Non-habitable roof structures are permitted to project 20'-0" beyond the allowable building height.  
506.3 Automatic sprinkler system permits area increase of 200% for buildings with more than one story.

Using Automatic sprinkler system increases the Construction Type VA is applicable.

Highrise buildings are those with an occupied floor 120'-0" above the lowest fire department vehicle access. Not applicable.

508.2.4 Combined, both A-2 (Dining) and B (Admin, Office, etc.) occupancies does not exceed 10% maximum allowance as an accessory space. They are not considered separate occupancies requiring separation.

Table 508.2.5 Incidental accessory Furnace/Boiler, Laundry, waste and linen rooms are required to be 1 Hr separated, automatic sprinkler system exception can not be taken.

Table 508.4 Occupancy separation  
R to A requires 1 hour fire barrier separation.  
R to B requires 0 hour fire barrier separation.  
A to B requires 1 hour fire barrier separation.

No occupancy separation is required, occupancies exceed 10% maximum allowance as an accessory space. Exception, A-3 occupancies Fitness and Pool exceed the 10% accessory space and must be separated with the 1 hour barrier.

Chapter 6 Types of Construction.

Table 601 Fire resistive construction for building elements

Primary structural frame requires 1 hour fire protection for Type VA construction.  
Exterior bearing walls require 1 hour fire protection for Type VA construction.  
Interior bearing walls require 1 hour fire protection for Type VA construction.  
Floor construction and secondary members require 1 hour fire protection for Type VA construction.  
Roof construction and secondary members require 1 hour fire protection for Type VA construction.

602.3 Type VA construction requires exterior and interior load bearing elements to be of any material permitted by the code.

Chapter 7 Fire and Smoke Protection Features.

713.4 Shafts shall have a fire resistive rating of not less than 2 hours where connection 4 or more stories, 1 hours where connection 3 or less stories.

713.13 Refuse and Laundry chutes.  
Chutes shall be enclosed in a 2 Hr shaft and provided with chute access and termination rooms which have a min 1 hour fire barrier rating.

713.14.1 Elevator lobby shall be provided with enclosing fire partitions at each floor where the elevator shaft connects more than 3 stories.  
Exception 1, Elevator lobby is not required at street level.  
Exception 4, Elevator lobby is not required in buildings with a automatic sprinkler system.

708.3 Fire partitions shall have a fire resistive construction of not less than 1 hour or that required for occupancy separation.  
Exception 2, dwellings and sleeping unit separations in Type IIB, IIB and VB construction requires only 1/2 hour ratings in buildings with an automatic sprinkler system.

711.3 Horizontal assemblies shall have a fire resistive construction of not less than 1 hour.  
Exception 2, dwellings and sleeping unit horizontal separations in Type IIB, IIB and VB construction requires only 1/2 hour ratings in buildings with an automatic sprinkler system.

Chapter 8 Interior Finishes.

Table 803.9 Interior finish classification in buildings with an automatic sprinkler system.  
Exit enclosure and passage ways Class B.  
Corridors Class C.  
Rooms and enclosed spaces Class C.

Chapter 9 Fire Protection Systems.

Building is fully Automatic sprinklered in compliance with chapter 9 and NFPA 13.

Chapter 10 Means of Egress.

1003.2 minimum ceiling height 7'-6" with projections minimum 6'-8" per 1003.3.1.

Table 1004.1.1 Occupant load factor.  
R1 Residential 200 sq. ft./occupant.  
A2 Assembly unconcentrated 15 sq. ft./occupant.  
B Business office 100 sq. ft./occupant.

1005.1 Egress width vertical 0.3"/occupant and horizontal 0.2"/occupant.

1005.2 Doors cannot reduce egress width more than 7" when fully opened.

1007 Accessible means of egress.  
Stairways if used as accessible means of egress are required to be 48" wide and provided with an area of refuge if not sprinklered.  
Elevators if used as accessible means of egress are required to be accessible from the area of refuge. Not applicable, stair used as accessible means of egress.

1009 Stairways.  
Minimum width 44", 36" if occupant load is less than 50, 48" is used as an accessible means os egress. Landing width to match stair width.  
Riser heights are to be uniform between 4" to 7".  
Riser run maximum 12'-0".  
Treads are to be uniform and minimum 11" wide excluding 1" toe space.

1012 Handrails  
Handrail height to be between 34" to 38" above floor, landing and tread nosing. Handrail grasping size to be 1 1/4" to 2" diameter with wall clearance of 1 1/2".  
Handrail shall be continuous or provide extensions that return to the wall or guardrail, extend horizontally 12" at the top and continue to slope for one tread at the bottom.

1013 Guards  
Guardrails are required where vertical drop exceeds 30" to a floor or 36" at grade and level below, minimum 42" heights and prevent the passage of a 4" dia sphere.

1015 Exit Access, two means of egress is required. Table 1015.1 spaces with one means of egress are permitted in R1 occupancy where occupant load is 10 or less.

1016 Exit travel distance, in R1 occupancy is 200' without sprinklers and 250' with sprinklers.

1018 Corridors, in R1 occupancy with occupant load greater than 10 with sprinklers requires 1/2" hour fire partitions.

1021 Number of Exits, Table 1021.1 2 exits are required where occupant load is 1 to 500.

1022 Exit enclosure, 1021.1 2 hour fire barrier is required for buildings 4 or more stories and 1 hour fire barrier is required for buildings 3 or less stories.

1022.9 Smoke proof and pressurized stairways are required in buildings defined as high rise by 403 or an Atrium by 404 and where the top floor is 75' above the lowest fire department vehicle access. Not applicable.

Chapter 11 Accessibility.

1101.2 requires compliance with ICC A117.1.

1103.2.9 Equipment and maintenance spaces are exempt from accessibility requirements.

1106 Parking spaces, Table 106.1 for 76 to 100 numbers of parking spaces provided 4 are required to be accessible. 5 accessible spaces are provided.  
1106.5 Van accessible parking spaces, for every 6 required accessible space one shall be van accessible. 1 van accessible accessible spaces are provided.

1107.2 Dwelling and Sleeping units shall comply with Chapter 10 of the ICC A117.1.

1107.6 Table 1107.6.1.1 for buildings with 76 to 100 Dwelling and Sleeping units require 4 non roll in accessible showers and 1 roll in type accessible shower.  
Buildings with 101 to 150 Dwelling and Sleeping units require 5 non roll in accessible showers and 2 roll in type accessible shower. 5 accessible units are provided, all are combined roll in/non-roll in type. Required 5 accessible rooms shall be type A units, all other shall be type B units only if intended to be occupied as a residence.

1109.2 Toilet and Bathing facilities, in each accessible toilet and bathing room at least one of each fixture type shall be accessible.  
Exception 2, not required for Dwelling and sleeping units complying with 1107. All public/staff bathrooms are accessible where fittings and fixtures are accessible compliant.

1109.2.2 Water Closet compartments. Where six or more water closets or urinals are required, one additional accessible water closet compartment shall be provided. All public/staff bathrooms are accessible where fittings and fixtures are accessible compliant.

1109.2.3 Lavatories. Where six or more Lavatories are required one additional accessible Lavatories shall be provided. All public/staff bathrooms are accessible where fittings and fixtures are accessible compliant.

1109.4 Kitchens and Kitchenettes shall be accessible in accessible spaces or rooms. Kitchenettes is accessible.

1109.5 Drinking Fountains. No fewer than 2 drinking fountains shall be provided in accessible spaces, one for standing people and one for people in wheelchairs.  
Exception, one drinking fountain that complies with the requirements of both people standing and in wheelchairs. One drinking fountain is provided and accessible complaint.

Chapter 12 Interior Environment.

1203, Ventilation is provide through the mechanical ventilation system.

1205 Natural light equal to 8% or the room floor or artificial light providing an average of 10 foot candles (107 Lux) measured at 30" above the floor.

1207 Sound Transmission. Common interior walls, floors and ceilings between dwelling units and adjacent areas or rooms shall be not less than STC 50. Owner requests STC 50.

1208 Interior Space Dimensions. Habitable spaces shall have the following minimum dimensions.  
Width 7'-0". Kitchens 3'-0".  
Ceiling height 7'-6". Kitchens, Bathrooms, Toilets, Storage and Laundries, 7'-0".  
Furred Ceilings, 7'-0".

1210 Surrounding Materials.  
1210.1 Floors in Toilets, Bathing and Showers shall have a smooth, hard and none absorbing surface including a 4" wall base.

1210.2 Walls and partitions within 2'-0" of toilets and urinals shall have a smooth, hard and none absorbing surface extending up 4'-0" above the floor.  
Exception 1 and 2, Dwelling and Sleeping Units, and toilet rooms not accessible to the public that do not contain more than one water closet.

1210.3 Showers shall have a smooth, hard and non absorbing surface extending up 70" above the drain inlet.

Chapter 13 Energy Efficiency.

Compliance with the International Energy Code is required.

Chapter 14 Exterior Walls.

Exterior Walls shall have an approved weather covering and class I, II or III vapor barrier depending on the cladding system.

Chapter 15 Roof Assemblies and Rooftop Structures.

Roof assemblies shall have an approved roof covering class C for type IIIB construction type or class B for type IV or VA construction types.

Membrane roof minimum slope is 1/4" per 1'-0".

Roof insulation classification to comply with Table 1508.2 material standard for roof insulation.

Chapter 25 Gypsum Board and Plaster.  
Compliance to be determined once final materials and locations to be determined.

Chapter 26 Plastics.  
Compliance to be determined once final materials and locations to be determined.

Chapter 29 Plumbing Systems.

Table 2902.1 Required Plumbing Fixtures.  
R1 occupancy requires 1 water closet and bathtub/shower per sleeping unit, Drinking fountain is not applicable and 1 service sink.  
A-2 occupancy requires 1.75 male water closets, 1.75 male water closets, 1:200 lavatories, 1:500 drinking fountains and 1 service sink.  
B occupancy requires 1.25 then 1:50 water closets, 1:40 then 1:80 lavatories, 1:100 drinking fountains and 1 service sink.

2902.2 Separate facilities shall be provided for each sex. Exception, dwelling and sleeping units, where occupant load is less than 15.

2903.1 Separate water closet compartments shall be provided. Exception, single water closet rooms.

2903.2 Urinal partitions shall be provided to provide privacy. Partitions shall be at least 18" off the wall or 6" beyond the urinal outer most lip and 12" to 60" off the floor.  
Exception, single water closet rooms provided with a urinal.

Chapter 30 Elevators and Conveying Systems.

3002.2 Where 4 or more elevators serve the all or the same portion of the building, they shall be separated into 2 hoist ways. No more than 4 elevators are permitted to occupy the same shaft.

3002.4 Elevators in buildings 4 or more stories, at least one elevator shall provide for fire department emergency access to all floors. The elevator car shall be design for an ambulance stretcher 24" wide by 84" long with 5" radius corners.

3004.1 Hoist way venting is required for elevators servicing more than 3 stories.  
Exception 1, Hoist way venting is not required for R1 occupancies with an automatic sprinkler system.

3007 Fire Service Elevators are required in buildings per 403.6.1 exceeding 120' in height. Not applicable.

Chapter 31 Special Construction, not applicable.

Wall and floor fire rated construction.

Typical Wood Floor Framing.  
ICC File No. ER-3433 1 Hour Fire Rating provided

Typical Roof Framing  
UL P522 1 Hour Fire Rating provided

Typical Exterior walls (1 hour fire rating required at load bearing exterior walls).  
UL U356 1 Hour Fire Rating Wood Studs provided  
UL U902 4 Hour Fire Rating CMU Block wall with face bricks or EIFS provided  
UL U906 2 Hour Fire Rating CMU Block wall with Stucco provided

Typical Corridor walls.  
UL U337 1 Hour Fire Rating Wood Studs bearing wall provided

Typical Demising Walls between guestrooms/guestrooms and bathrooms/bathrooms.  
UL U311 1 Hour Fire Rating Wood Studs bearing wall provided

Interior CMU Bearing Walls.  
UL U914 3 Hour Fire Rating CMU block provided

MUA and linen shafts 2 hour rated per UL U334 provided

Structural to determine locations on plywood/OSB building bracing, where required they are in addition to the defined partition types.

Additional code compliance requirements:  
ICC ANSI A117.1 and ADA 2010. Guestrooms with communication features per table 224.4 requires 9 rooms be provided, dispersed equally among each room type. 1 is permitted to be combined with a mobility accessible room.

Owner furnished systems, equipment and furniture must be accessible compliant where required.



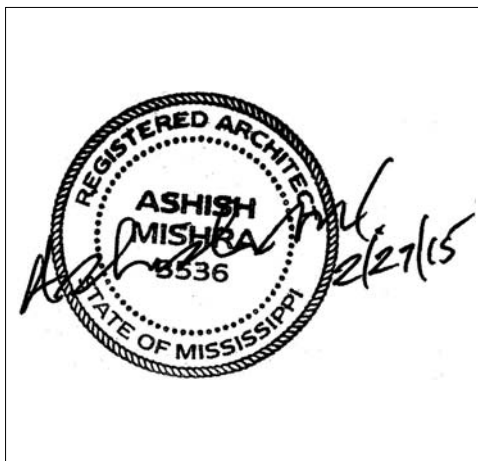
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101 Highpointe Court, Suite B  
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REVISIONS		
No.	Date	Description

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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title

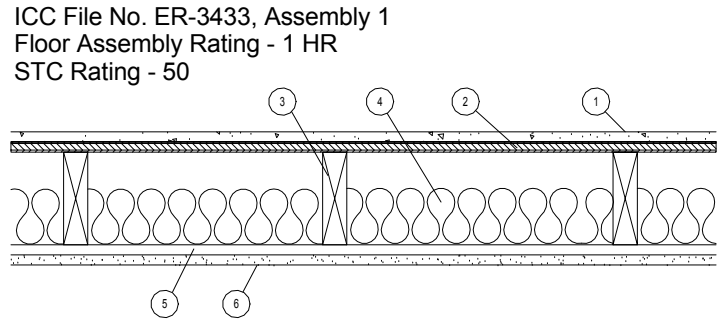
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Construction Documents

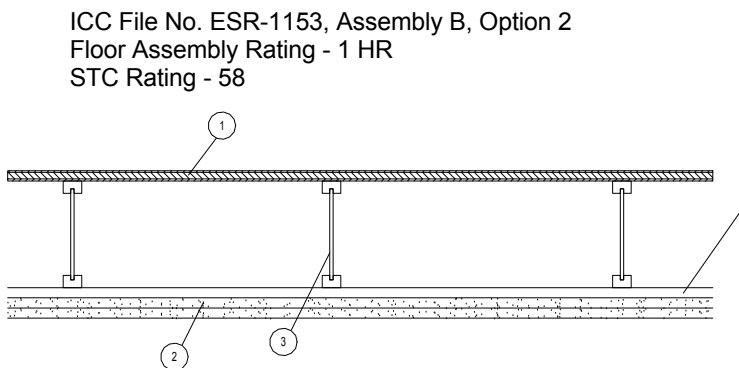
Project No.	14-081	Sheet No.
Prepared by	Author	T001
Checked by	Checker	
Date	Feb. 27, 2015	
Review		





1. Gyp-Crete Gypsum Cement: Minimum 3/4" thick; density 100 pounds per cubic foot (minimum)
2. Subfloor: 5/8" plywood installed in accordance with the code
3. 2x10 wood joists at 16 o.c.
4. 2-1/2" fiberglass insulation; density, 1.5pcf (optional)
5. 1/2" deep by 1-1/2" wide, No. 25 gage resilient channels at 24" o.c. fastened to each joist with 1-1/4" long drywall screws
6. 5/8" gypsum board fastened to channel with 1" long drywall screws spaced at 12" o.c. All joints taped and sealed with compound

Note: In order to obtain 1-hour fire-resistive floor construction, the 1-1/2" wide No. 25 gage resilient channels must be fastened to each joist with 1-1/4" long Type W or S screws spaced 12" o.c. Additionally, the 5/8" Type 'X' gypsum wallboard must be fastened to channels with 1" long Type S screws.



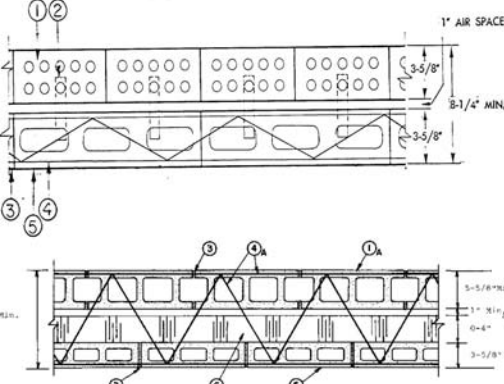
1. 48/24 tongue-and-groove span rated sheathing (Exposure 1), nailed and glued to the TJI joists with construction adhesive conforming to ASTM D3498
2. Two layers of 1/2" thick Type C, or 5/8" thick Type X gypsum board
3. TJI Joist
4. Optional minimum 3-1/2" thick glass fiber insulation or glass fiber insulation rated R-30 or less, with resilient channels (not shown)

Note: In order to obtain an STC rating of 58, the assembly requires 3/4" gypsum concrete topping (minimum) and two layers of 5/8" thick Type X gypsum board with minimum 3-1/2" thick fiber insulation or glass fiber insulation rated R-30 or less.

Note: Assembly B, Option 2 has a minimum STC rating of 58 when constructed with resilient channels spaced at 16" o.c. to separate the ceiling membrane from the structural framing, and with a 3/4" floor topping of gypsum concrete recognized in a current evaluation report.

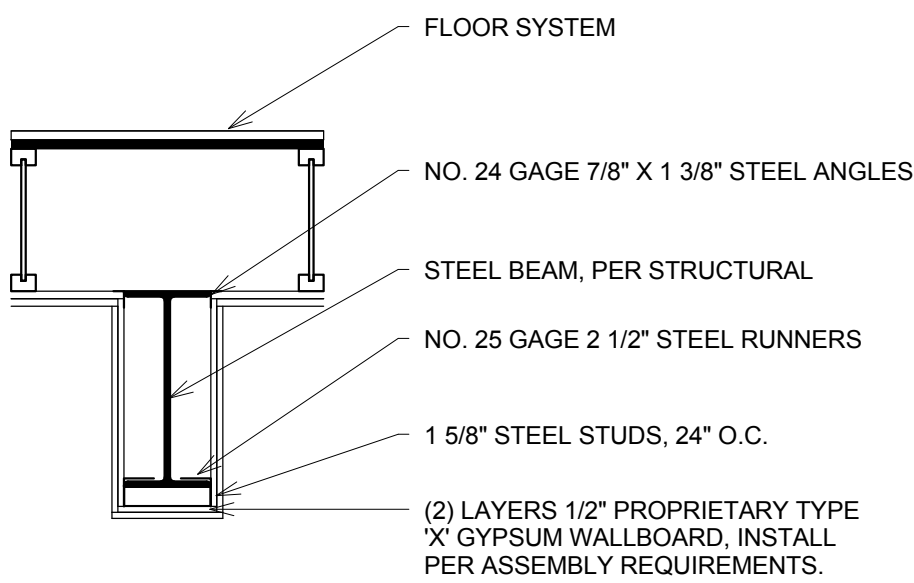
#### DESIGN NO. U902

##### Bearing Wall Rating -- 4 HR. Alternate Detail



1. Clay Face Brick -- 3-5/8 in. wide by 2-1/4 in. high by 8 in. long
- 1A. Concrete Blocks\* -- Various designs, Classification D-2 (2 h). See Concrete Blocks category for list of eligible manufacturers.
1. Brick Ties -- 3/4 in. wide, 7 in. long corrugated 26 MSG galv steel. Spaced one to each brick in every second course of blocks.
2. Mortar -- Bricks and blocks laid in full bed of mortar nom. 3/8 in. thick of not less than 2-1/4 and not more than 3-1/2 parts clean sharp sand to 1 part Portland cement (proportioned by vol) and not more than 50 percent hydrated lime (by cement vol). Vertical joints staggered.
3. Reinforcement -- Parallel and diagonal rods, 0.150 in. min diam with welded joints a max 16 in. OC. Placed the width of concrete block wall in every second course of blocks alternately with brick ties.
- 4A. Masonry Reinforcement -- Prefabricated steel reinforcement, truss or ladder type, used for embedment in every second horizontal mortar joint. Placed the full width of wall assembly. Side and cross rods No. 9 (0.150 in.) min diam with welded joints a max 16 in. OC.
5. Concrete Blocks\* -- Nom 4 in. wide. OLDCASTLE PRECAST INC, DBA AMACOR PRECAST INC
- Concrete Blocks\* -- (Alternate to Item 5) -- Various designs Classification D-2 (2 h). See Concrete Blocks category for list of eligible manufacturers.
6. Foamed Plastic\* -- (Optional -- Not shown with clay face brick detail) Rigid polystyrene insulation for use between brick and/or concrete blocks. One or more layers of rigid extruded polystyrene insulation, 4 in. thick max having 1 in. min air space with face brick or concrete blocks.
- THE DOW CHEMICAL CO OC CELFORTEC INC OWENS CORNING SPECIALTY & FOAM PRODUCTS --Type 150 or 250.
- 6A. Foamed Plastic\* -- (Optional-Not shown with clay face brick detail). Rigid polyisocyanurate insulation for use between brick and/or concrete blocks. One or more layers of rigid extruded polystyrene insulation, 4 in. thick max having 1 in. min air space with face brick or blocks. BPB AMERICA INC --Type Thermax \*Bearing the UL Classification Mark

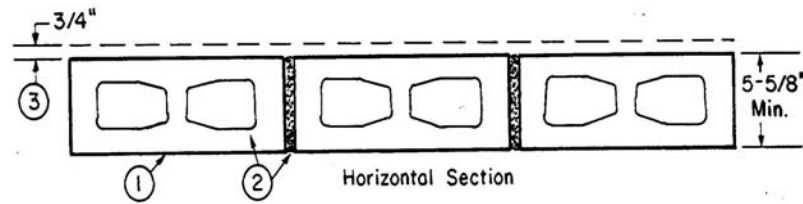
#### 1-HOUR RATED TYPICAL RATED STEEL BEAM SURROUND



BASED ON GA FILE NO: BM 1137  
1 HOUR RATED ASSEMBLY

#### DESIGN NO. U906

##### Bearing Wall Rating--2HR. Nonbearing Wall Rating--2HR.

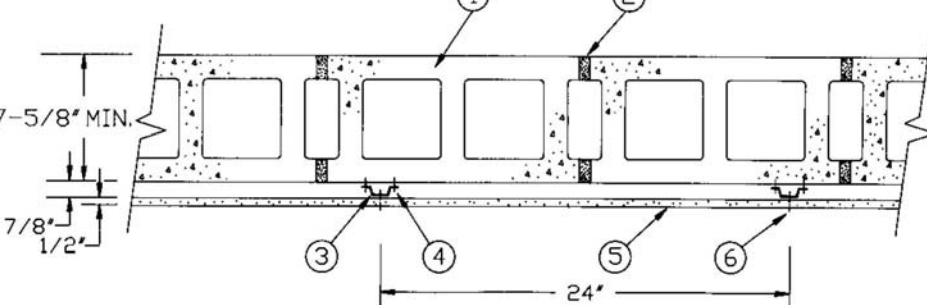


1. Concrete Blocks\* -- Nominal 6 by 8 by 16 in, hollow or solid. Classification D-2 (2 hr). ANCHOR CONCRETE PRODUCTS INC GAGNE & SON CONCRETE BLOCK INC Allowable compressive stress of 57% of max allowable compressive stress in accordance with the empirical design method. BETCO BLOCK & PRODUCTS INC, DBA ARTHUR WHITCOMB WESTBROOK CONCRETE BLOCK CO INC Allowable compressive stress of 75.6% of max allowable compressive stress in accordance with the empirical design method.
1. Mortar -- Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.
2. Portland Cement Stucco or Gypsum Plaster -- Add 1/2 hr to Classification if used. Attached to concrete blocks (Item 1).
3. Foamed Plastic\* -- (Optional-Not Shown) -- 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1).

BPB AMERICA INC --Type Thermax \*Bearing the UL Classification Mark  
\*Bearing the UL Classification Mark

#### DESIGN NO. U914

##### Bearing Wall Rating--3HR. Nonbearing Wall Rating--3HR.

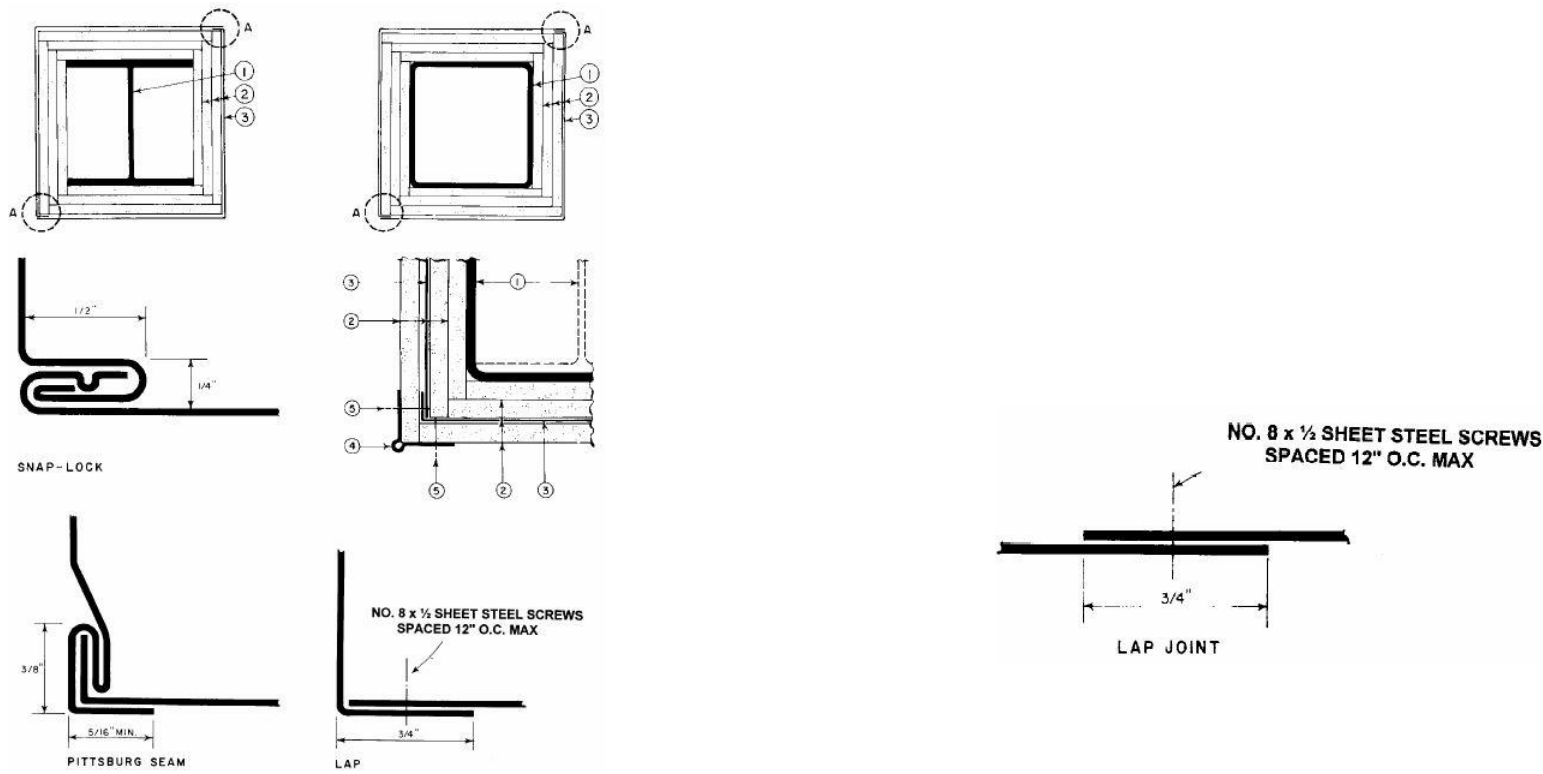


1. Concrete Blocks\* -- Various designs. Classification D-2 (2 hr). See Concrete Blocks category for list of eligible manufacturers.
2. Mortar -- Blocks laid in full bed of mortar, nom 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.
3. Furring Channels -- Min 0.019 in. thick (25 gauge) galv steel, 1-3/8 in. wide on top and 2-3/4 in. wide at bottom by 7/8 in. deep. Spaced 24 in. OC perpendicular to floor with a channel parallel to and approximately 3 in. above floor and 3 in. below ceiling. Clearance between vertical and horizontal channels 1/2 in.
4. Channel Fasteners -- 1-1/4 in. long masonry screws with 3/16 in. body and 5/16 in. diameter head. Fasteners spaced 24 in. O.C. with the fasteners staggered on each long leg of the furring channel.
- 4A. Steel Framing Members\* -- (Not Shown) -- Alternate method used to attach furring channels (Item 3) to concrete blocks (Item 1). Clips spaced 48 in. OC., and secured to blocks with 1/4 in. dia. By 3 in. long concrete expansion anchor (Item 4B) through the center grommet. Ends of adjoining channels are overlapped 5 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 5 in. and secured together with two self-tapping #6 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Furring channels are friction fitted into clips.
- PAC INTERNATIONAL INC --Type RSIC-1.
- 4B. Concrete Expansion Anchor -- (Not Shown) -- 1/4 in. dia. by 3 in. long carbon steel, pre-assembled, nail drive expansion anchor with mushroom head driven into the web of the concrete block. Min. embedment in concrete block of 1-3/8 in. and evaluated in accordance with ASTM E 488 to have ultimate load capacities of 980 lbs (tension) and 1400 lbs (shear) when used in 2000 psi concrete.
5. Gypsum Board\* -- 1/2 in. thick, 4 ft wide, secured to furring channels with wallboard fasteners (Item 6). Gypsum plaster not more than 1/16 in. thick may be applied to wallboard in addition to joint treatment.
- AMERICAN GYPSUM CO --Types AG-C, AGX-C. BPB AMERICA INC -- ProRoc Type C. BPB CANADA INC -- ProRoc Type C. CANADIAN GYPSUM COMPANY --Types C, IP-X2, IPC-AR. G-P GYPSUM CORP, SUB OF GEORGIA-PACIFIC CORP --Type 5. LAFARGE NORTH AMERICA INC --Types LGFC-C, LGFC
- C/A. NATIONAL GYPSUM CO --Types FSK-C, FSK-H, FSK-MR-C. PABCO GYPSUM, DIV OF PACIFIC COAST BUILDING PRODUCTS INC --Type PG-C -- STANDARD GYPSUM L L C --Type SG-C. TEMPLE-INLAND FOREST PRODUCTS CORP --Type TG-C. UNITED STATES GYPSUM CO --Types C, IP-X2, IPC-AR. USG MEXICO S ADE C V --Types C, IP-X2, IPC-AR
1. Wallboard Fasteners -- 1 in. long, self-drilling, self-tapping steel screws with bugle heads. Fasteners attached to each furring channel and spaced 8 in. OC at butt joints and 12 in. OC in the field of the board parallel with furring channels. Clearance between fasteners and edges of wallboard 3/4 in.
2. Joint System -- (Not shown) -- Paper tape embedded in cementitious compound over joints. Paper tape and exposed screw heads covered with two layers of compound. Edges of compound feathered out.

\*Bearing the UL Classification Mark

#### DESIGN NO. X526

1, 2, 3 and 4 hour



1. Steel Column -- Min sizes of W shape and tubular steel columns in the AISC Steel Construction Manual as shown under Item 2.
2. Gypsum Board -- Any 5/8 in. thick or 1/2 in. thick wallboard bearing the Underwriters Laboratories Inc. Fire Resistance Classification Marking. Min total thicknesses of layers in inches for the various ratings and min column sizes are as follows:
- W Shape Columns Min Column Size Rating Hr Dsg Dimensions Flange Web In.2 Total Thkns of Dimen-Thkns Thkns Area Layers of Wallboard In. sions In. In.
- 1234in.
- W4x13 4-1/8x4 0.345 0.280 3.82 1-1/2 2-1/4 -- W6x15.5 6x6 0.269 0.235 4.56 1-1/2 2-1/4 3-1/8 W10x49 10x10 0.558 0.340 14.4 1-1/2 1-1/8 1-7/8 2-1/2
- Tubular Shape Columns Min Column Size Rating Hr Outside Total Thkns of Dsg Dimensions Thkns In.2 Layers of Wallboard In. In.In.Area1 2 3 4
- TS4X4X0.188 4X4 0.188 2.74 1 1-5/8 2-1/2 -- TS8X8X0.250 8X8 0.250 7.48 5/8 -- --
- Applied in layers as shown in above illustration. Each layer held together with paper masking adhesive tape during erection to allow placement of succeeding layers. For column ratings of 2 hr or less, one layer of wallboard may be applied to the outer surface of steel cover. Boards applied vertically, without horizontal joints, attached to cover with screws located 1 in. from the board edge and 8 in. OC. See Gypsum Board (CKN) category for names of manufacturers. 2A. Gypsum Board\* -- As an alternate to Item 2, 3/4 in. thick applied as described in Item 2. CANADIAN GYPSUM COMPANY --Type IP-X3, ULTRACODE, UTRACODE SHC OR ULTRACODE WRC. UNITED STATES GYPSUM CO --Type IP-X3, ULTRACODE, UTRACODE SHC OR ULTRACODE WRC. USG MEXICO S ADE C V --Type IP-X3, ULTRACODE, UTRACODE SHC OR ULTRACODE WRC.
1. Steel Covers -- For seamed joints -- 0.024 in. min thickness (No. 24 MSG) uncoated, galv or stainless steel, for column ratings of 3 hr or less. For 4 hr ratings, only stainless steel cover to be used. Covers consist of two L-shaped sections with Snap-Lock or Pittsburgh sheet steel joints. Width to be determined on the basis of protection thickness and column size. Length of sections to provide 1/8 in. clearance per lineal foot of column length between cover and any restraint. For lapped joints -- (Max ratings 2 hr) -- No. 22 MSG (0.027 in. thick) uncoated or galv steel. Fasteners used at laps to be No. 8 by 1/2 in. steel sheet metal screws spaced a max of 12 in. O.C. Other details to be the same as those stated for seamed joints as shown above.
2. Corner Bead -- For columns with outer layer of wallboard attached to outside surface of metal cover, No. 28 MSG galv steel, 1-1/4 in. legs corner beads attached to wallboard with screws spaced 12 in. O.C.
3. Screws -- For columns with outer layer of wallboard attached to outchichside surface of metal cover, self-drilling Phillips bugle head, 1 in. long screws for 1/2 or 5/8 in. thick wallboard (1-1/4 in. long screws for 3/4 in. thick wallboard) are used to attach wallboard to steel cover, and corner bead to wallboard.
4. Sodium Silicate Solution -- (Not shown, optional) -- Used to adhere one layer of wallboard to inside of steel cover prior to assembly.
5. Finishing System -- (Not shown) -- Joint compound applied over cor

ner beads to a thickness of 1/16in. \*Bearing the UL Classification Mark

**MISHRA**  
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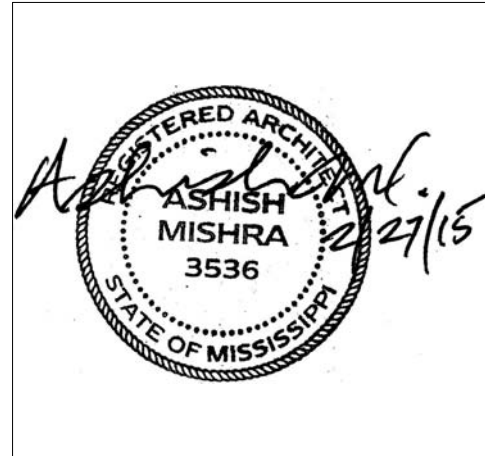
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**MEP:**  
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REVISIONS		
No.	Date	Description

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#### KEY PLAN

Shiva Southaven  
Inc.

Holiday Inn Express  
& Suites

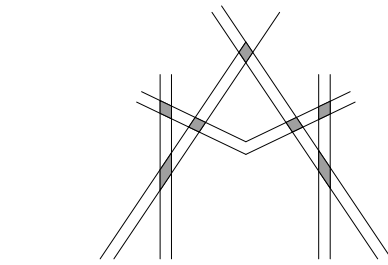
Lot 16 (Rev Lot 3) Southcrest  
Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
UL Details

Phase  
Construction Documents

Project No.	14-081	Sheet No.
Prepared by	Author	T002
Checked by	Checker	
Date	Feb. 27, 2015	

Review



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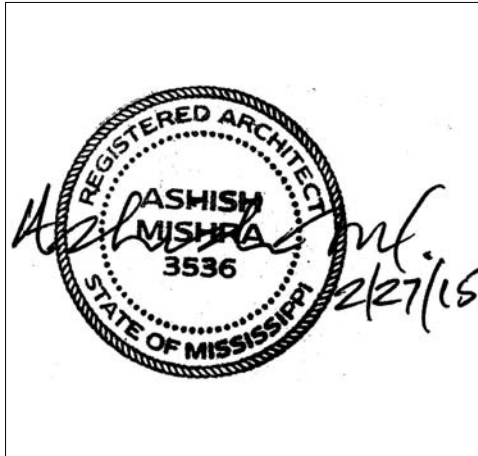
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REVISIONS		
No.	Date	Description

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KEY PLAN

Shiva Southaven  
Inc.

Holiday Inn Express  
& Suites

Lot 16 (Rev Lot 3) Southcrest  
Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title

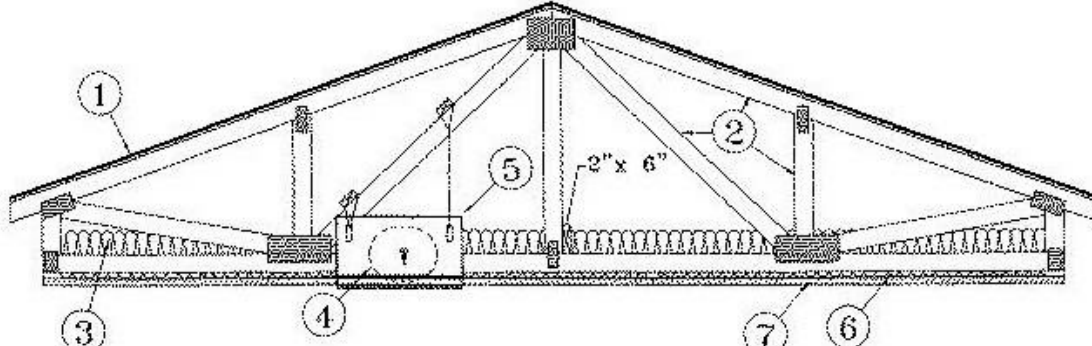
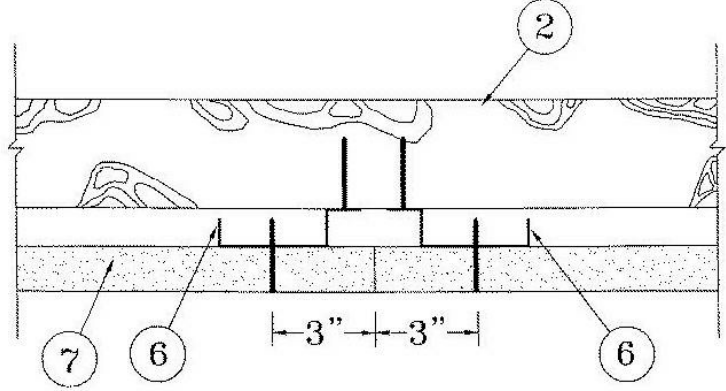
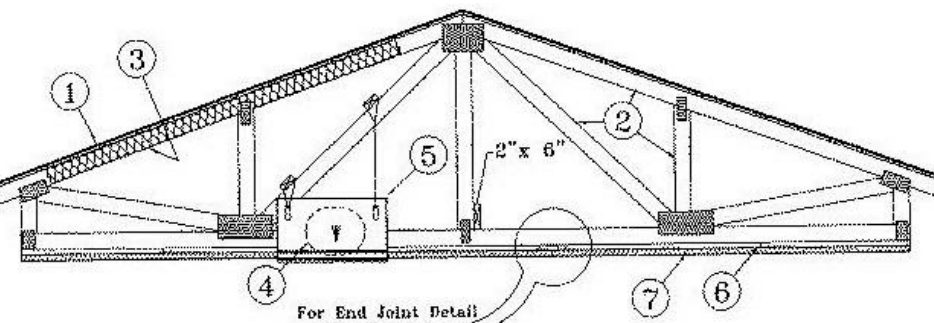
UL Details

Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		T003
Checked by	Checker		
Date	Feb. 27, 2015		

Review

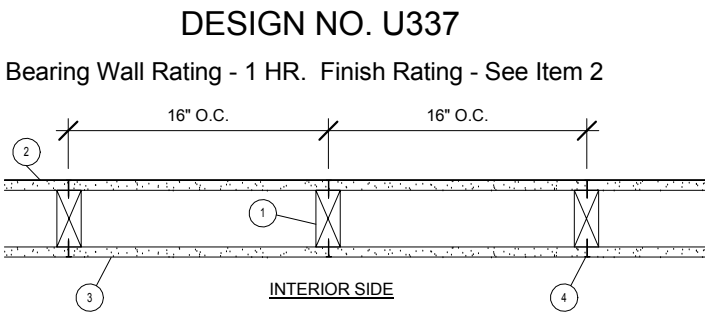
DESIGN NO. P522  
Unrestrained Assembly Rating - 1 Hour Finish Rating - 25 Min (See Items 3 or 3A)



Alternate Insulation Placement

- Roofing System** – Any UL Class A, B or C Roofing System (TGFU) or Prepared Roof Covering (TFWZ) acceptable for use over nom 15/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing". Nom 15/32 in. thick wood structural panels secured to trusses with No. 6d ringed shank nails spaced 12 in. OC along each truss. Staples having equal or greater withdrawal and lateral resistance strength may be substituted for the 6d nails. Construction adhesive may be used with either the nails or staples.
- Trusses** – Pitched or parallel chord wood trusses, spaced a max of 24 in. OC, fabricated from nom 2 by 4 lumber, with lumber oriented vertically or horizontally. Truss members secured together with 0.040 in. thick galv steel plates. Plates have 5/16 in. long teeth projecting perpendicular to the plane of the plate. The teeth are in pairs facing each other (made by the same punch), forming a split tooth type plate. Each tooth has a chisel point on its outside edge. These points are diagonally opposite each other for each pair. The top half of each tooth has a twist for stiffness. The pairs are repeated on approximately 7/8 in. centers with four rows of teeth per inch of plate width. Where the truss intersects with the interior face of the exterior walls, the min truss depth shall be 5-1/4 in. with a min roof slope of 3/12 and a min. area in the plane of the truss of 21 sq/ft. Where the truss intersects with the interior face of the exterior walls, the min truss depth may be reduced to 3 in. if the batts and blankets (Item 3) are used as shown in the above illustration (Alternate Insulation Placement) and are firmly packed against the intersection of the bottom chords and the plywood sheathing.
- Batts and Blankets** – (Optional) – Glass fiber insulation, secured to the wood structural panels with staples spaced 12 in. OC or to the trusses with 0.090 in. diam galv steel wires spaced 12 in. OC. Any glass fiber insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance, having a min density of 0.5 pcf. As an option, the insulation may be fitted in the concealed space, draped over the resilient channel/gypsum wallboard ceiling membrane when resilient channels and gypsum wallboard attachment is modified as specified in Items 6 and 7. The finished rating has only been determined when the insulation is secured to the decking.
- Loose Fill Material** – As an alternate to Item 3 – Any thickness of loose fill material bearing the UL Classification Marking for Surface Burning Characteristics, having a min density of 0.5 pcf, fitted in the concealed space, draped over the resilient channel/gypsum wallboard ceiling membrane when resilient channels and gypsum wallboard attachment is modified as specified in Items 6 and 7. The finished rating when loose fill material is used has not been determined.
- Air Duct** – Any UL Class 0 or Class 1 flexible air duct installed in accordance with the instructions provided by the damper manufacturer.
- Ceiling Damper** – Max nom area, 324 sq in. Max square size, 18 in. by 18 in. rectangular sizes not to exceed 324 sq in. with a max width of 18 in. Max damper height is 14 in. Installed in accordance with manufacturers installation instructions provided with the damper. Max damper openings not to exceed 162 sq in. per 100 sq ft of ceiling area.

- C&S AIR PRODUCTS** –Model RD-521 **POTTORFF** –Model CFD-521  
**5A. Alternate Ceiling Damper** – Max nom area, 196 sq in. Max square size, 14 in. by 14 in. Rectangular sizes not to exceed 196 sq in. with a max width of 24 in. Max overall damper height is 7 in. Installed in accordance with the manufacturers installation instructions provided with the damper. Max damper openings not to exceed 196 sq in. per 100 sq ft of ceiling area.
- C&S AIR PRODUCTS** –Model RD-521-BT **POTTORFF** –Model CFD-521-BT  
**6. Furring Channels** – Resilient channels, nom. 1/2 in. deep by 2-3/8 in. wide at the base and 1-3/8 in. wide at the face, formed from 0.020 in. thick galv steel. Installed perpendicular to the trusses (Item 2), spaced a max of 16 in. OC when no insulation (Item 3 or 3A) is fitted in the concealed spaced, or a max of 12 in. OC when insulation (Item 3 or 3A) is fitted in the concealed space, draped over the resilient channel/gypsum wallboard ceiling membrane. Two courses of resilient channel positioned 6 in. OC at wallboard butt-joints (3 in. from each end of wallboard). Channels oriented opposite at wallboard butt-joints. Channel splices overlapped 4 in. beneath wood trusses. Channels secured to each truss with 1-1/4 in. long Type S screws.  
**6A. Steel Framing Members** – (Not Shown) – As an alternate to Item 6, furring channels and Steel Framing Members as described below:  
**a. Furring Channels** – Formed of No. 25 MSG galv steel, 2-3/8 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to trusses when no insulation (Items 3 or 3A) is fitted in the concealed space or 12 in. OC when insulation (Items 3 or 3A) is fitted in the concealed space, draped over the furring channel/gypsum wallboard ceiling membrane or 24 in. OC when insulation (Items 3 or 3A) is fitted in the concealed space, draped over the furring channel/gypsum wallboard ceiling membrane and a second layer of gypsum board is attached as described in Item 7 for steel framing members. Channels secured to joists as described in Item  
**b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap.**  
**b. Steel Framing Members** – Used to attach furring channels (Item a) to trusses (Item 2). Clips spaced 48 in. OC and secured to alternating trusses with No. 8 x 2-1/2 in. coarse drywall screw through the center grommet. Furring channels are friction fitted into clips. Adjoining channels are overlapped as described in Item a. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping #6 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Additional clips required to hold furring channel that supports the wallboard butt joints, as described in Item 7.  
**PAC INTERNATIONAL INC** –Type RSIC-1  
**7. Gypsum Board** – One layer of nom 5/8 in. thick by 48 in. wide boards, installed with long dimension parallel to trusses. Attached to the resilient channels using 1 in. long Type S bugle-head screws. Screws spaced a max of 12 in. OC along butted end-joints and in the field when no insulation (Item 3 or 3A) is fitted in the concealed spaced, or a max of 8 in. OC along butted end-joints and in the field when insulation (Item 3 or 3A) is fitted in the concealed space, draped over the resilient channel/gypsum wallboard ceiling membrane.  
When **Steel Framing Members** (Item 6A) are used, sheets installed with long dimension perpendicular to furring channels and side joints of sheet located beneath trusses. Wallboard screws are driven through channel spaced 12 in. OC in the field when no insulation (Item 3 or 3A) is fitted in the concealed space, or 8 in. OC in the field when insulation (Item 3 or 3A) is fitted in the concealed space, draped over the furring channel/gypsum wallboard ceiling membrane. Wallboard butt joints shall be staggered min. 2 ft. within the assembly, and occur between the main furring channels. At the wallboard butt joints, each end of the gypsum board shall be supported by a single length of furring channel equal to the width of the wallboard plus 6 in. on each end. The furring channels shall be spaced approximately 3-1/2 in. OC, and be attached to the trusses with one RSIC-1 clip at each end of the channel. Screw spacing along the butt joint to attach the wallboard to the furring channels shall be 8 in. OC. Second (outer) layer of gypsum board required when furring channels (Item 6A, a) are spaced 24 in. OC and insulation is fitted in the concealed space, draped over the furring channel/gypsum wallboard ceiling membrane. Outer layer of gypsum board attached to the furring channels using 1-5/8 in. long Type S bugle-head screws spaced 8 in. OC at butted joints and 12 in. OC in the field. Butted end joints of outer layer to be offset a minimum of 8 in. from base layer end joints. Butted side joints of outer layer to be offset minimum 18 in. from butted side joints of base layer.  
**CANADIAN GYPSUM COMPANY** –Types C, IP-X2, IPC-AR. **UNITED STATES GYPSUM CO** –Types C, IP-X2, IPC-AR. **USG MEXICO S ADE C V** –Types C, IP-X2, IPC-AR.  
**8. Finishing System** – (Not Shown) Vinyl, dry or premixed joint compound, applied in two coats to joints and screw-heads, paper tape, 2 in. wide, embedded in first layer of compound over all joints. As an alternate, nom 3/32 in. thick veneer plaster may be applied to the entire surface of gypsum wallboard.  
**Alternate Ceiling Membrane** – Not Shown.  
**9. Steel Framing Members** –  
**a. Main runners** – Installed perpendicular to Structural Steel Members – Nom 10 or 12 ft long, 15/16 in. or 1-1/2 in. wide face, spaced 4 ft OC. Main runners hung a min of 2 in. from bottom chord of Structural Steel Members with 12 SWG galv steel wire. Wires located a max of 48 in. OC.  
**b. Cross tees or channels** – Nom 4 ft long, 15/16 in. or 1-1/2 in. wide face or cross channels, nom 4 ft long, 1-1/2 wide face, installed perpendicular to the main runners, spaced 16 in. OC. Additional cross tees or channels used at 8 in. from each side of butted wallboard end joints. The cross tees or channels may be riveted or screw-attached to the wall angle or channel to facilitate the ceiling installation.  
**c. Wall angles or channels** – Used to support steel framing member ends and for screw-attachment of the gypsum wallboard – Min 0.016 in. thick painted or galvanized steel angle with 1 in. legs or min. 0.016 in. thick painted or galvanized steel channel with 1 1/2 by 1 in. profile, attached to walls at perimeter of ceiling with fasteners 16 in. OC.  
**CGC INTERIORS, DIV OF CGC INC** – Type DGL or RX. **USG INTERIORS INC** – Type DGL or RX.  
**10. Gypsum Board** – For use with Steel Framing Members (Item 9) when Batts and Blankets\* (Item 6) are not used -One layer of nom 5/8 in. thick by 48 in. wide boards, installed with long dimension parallel to the main runners. Wallboard fastened to each cross tee or channel with five wallboard screws, with one screw located at the midspan of the cross tee or channel, one screw located 12 in. from and on each side of the cross tee or channel mid span and one screw located 1-1/2 in. from each wallboard side joint. Except at wallboard end joints, wallboard screws shall be located on alternating sides of cross tee flange. At wallboard end joints, wallboard screws shall be located 1/2 in. from the joint. Wallboard fastened to main runners with wallboard screws 1/2 in. from side joints, midway between intersections with cross tees or channels (16 in. OC). End joints of adjacent wallboard sheets shall be staggered not less than 32 in. Wallboard sheets screw attached to leg of wall angle with wallboard screws spaced 12 in. OC. Joints treated as described in Item 7. For use with **Steel Framing Members**\* (Item 9) when **Batts and Blankets**\* (Item 6) are used -Ratings limited to 1 Hour -5/8 in. thick, 4 ft wide, installed with long dimension perpendicular to cross tees with side joints centered along main runners and end joints centered along cross tees. Fastened to cross tees with 1 in. long steel wallboard screws spaced 8 in. OC in the field and 9 in. OC along end joints. Fastened to main runners with 1 in. long wallboard screws spaced midway between cross tees. Screws along sides and ends of boards spaced 3/8 to 1/2 in. from board edge. End joints of the sheets shall be staggered with spacing between joints on adjacent boards not less than 4 ft OC. **CANADIAN GYPSUM COMPANY** – Type C or IP-X2. **UNITED STATES GYPSUM CO** – Type C or IP-X2. **USG MEXICO S ADE C V** – Type C or IP-X2.  
\*Bearing the UL Classification Mark



- Wood Studs - Nom 2 by 4 in. spaced 16 in. OC, effectively cross braced at mid-height and fire stopped at top and bottom.
- Gypsum Board\* 5/8in. thick, 4 ft wide, applied vertically. Wallboard attached to studs and bearing plates with 1-3/4in. long gavl nails wit 0.128 in diam. shank nail 7/16 in. diam head, spaced 8 in. on center.

G-P GYPSUM CORP, SUB OF  
GEORGIA-PACIFIC CORP - Type DGG (finish rating 20 min), Type DAP, DD, DS.

- Gypsum Board\* 5/8in. thick, 4 ft wide, applied vertically. Wallboard attached to studs and bearing plates with 1-3/4in. long galv. nails with 0.128 in. diam shank and 7/16in. diam head, spaces 8 in. on center.

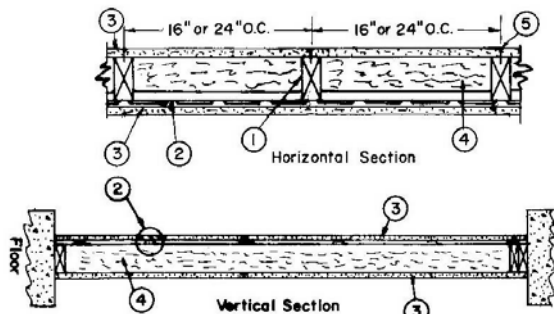
AMERICAN GYPSUM GO - Type AGX-7 (finish rating 20 min).  
BEIJING NEW BUILDING MATERIALS CO LTD - Type DBX-1 (finish rating 24 min).-Type CG3-3 (finish rating 20 min), Type CG5-5 (finish rating 20 min), Type CG6-6 (finish rating 20 min), Type CG9-9 (finish rating 20 min), Type CGTC-C (finish rating 20 min)  
BPB AMERICA INC - Type EGRG (finish rating 23 min).  
G-P GYPSUM CORP, SUB OF GEORGIA-PACIFIC CORP - Type 5.9,C, Type DGG (finish rating 20 min), Type GPF52 (finish rating 24 min), Type GPF56 (finish rating 20 min), Type DS, Type DAP, Type DD (finish rating 20 min), DA.  
LAFARGE NORTH AMERICA INC - Type LGFC2 (finish rating 24 min), Type LGFC2A, Type LGFC3 (finish rating 20min), Type LGFC6 (finish rating 20 min), Type LGFC-C (finish rating 20 min).  
LAFARGE NORTH AMERICA INC - Type LGFC2 (finish rating 24 min), Type LGFC2A, Type LGFC3 (finish rating 20min), Type LGFC6 (finish rating 20 min), Type LGFC-C (finish rating 20 min).  
PABCO GYPSUM, DIV OF PACIFIC COAST BUILDING PRODUCTS INC - Type PG-9  
SIAM GYPSUM INDUSTRY (SARABURI) CO LTD - Type EX-1 (finish rating 26 min).

- Joints and Nailheads - Exposed or covered with paper tape and joint compound. For tapered, rounded-edge wallboards, joints with paper tape and joint compound.

\*Bearing the UL Classification Mark

DESIGN NO. U311

Bearing Wall Rating-1HR. Finish Rating – 23 Min.



- Wood Studs** – Nom 2 by 4 in., spaced 16 or 24, OC. Effectively cross braced.
- Resilient Channel** – 25 MSG galv steel. Resilient channels spaced vertically 24 in. OC, flange portion screw attached to one side of studs with 1-1/4 in. long diamond shaped point, double lead Phillips head steel screws.

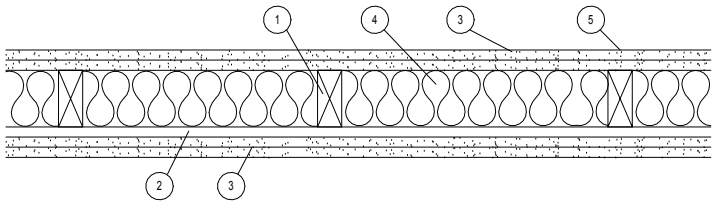
**2A. Steel Framing Members (Optional, Not Shown)\*** – As an alternate to Item 2, furring channels and resilient sound isolation clip as described below:  
**a. Furring Channels** – Formed of No. 25 MSG galv steel, 2-3/8 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping #6 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel.  
**b. Steel Framing Members\*** – Resilient sound isolation clip used to attach furring channels (Item a) to studs (Item 1). Clips spaced 48 in. OC, and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center grommet. Furring channels are friction fitted into clips.  
**PAC INTERNATIONAL INC** –Type RSIC-1.

- Gypsum Board\*** – 5/8 in. thick, 4 ft wide. Screw attached one side to furring channels with 1 in. long, self-drilling, self-tapping steel screws spaced 12 in. OC, vertical joints located midway between studs and back blocked with furring channels, attached with 1 in. long, self-drilling, self-tapping screws, spaced 12 in. OC, along each edge. Wallboard attached other side to studs with 1-1/4 in. long diamond shaped point, double lead Phillips head steel screws spaced 12 in. OC, vertical joints located over studs.  
**AMERICAN GYPSUM CO** –Types AG-C, AGX-C. **BPB AMERICA INC** –Type FRPC, ProRoc Type C. **BPB CANADA INC** – ProRoc Type C. **CANADIAN GYPSUM COMPANY** –Types C, IP-X2, IPC-AR. **G-P GYPSUM CORP, SUB OF GEORGIA-PACIFIC CORP** – Type 5. **LAFARGE NORTH AMERICA INC** –Types LGFC-C, LGFC-C/A. **NATIONAL GYPSUM CO** –Types FSK-C, FSW-C, FSW-G. **PABCO GYPSUM, DIV OF PACIFIC COAST BUILDING PRODUCTS INC** –Type C or PG-C. **STANDARD GYPSUM L L C** –Type SG-C. **TEMPLE-INLAND FOREST PRODUCTS CORP** –Type TG-C. **UNITED STATES GYPSUM CO** –Types C, IP-X2, IPC-AR. **USG MEXICO S ADE C V** –Types C, IP-X2, IPC-AR.
- Batts and Blankets\*** – 3 in. thick mineral wool batts, placed to fill interior of wall, attached to the 4-in. face of the studs with staples placed 24 in. OC.

**ROCK WOOL MANUFACTURING CO** –Delta Board. **JOHNS MANVILLE INTERNATIONAL INC ROXUL INC THERMAFIBER L L C** –Type SAFB.  
**4A. Glass Fiber Insulation** – (As an alternate to Item 4) – 3 in. thick glass fiber batts bearing the UL Classification Marking as to Surface Burning and/or Fire Resistance, placed to fill the interior of the wall, attached to the 4 in. face of the studs with staples placed 24 in. OC. See **Batts and Blankets (BKNV or BZIJ) Categories** for names of Classified companies.  
**4B. Fiber, Sprayed\*** – As an alternate to Batts and Blankets (Item 4) – Spray applied cellulose insulation material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 3.0 lb/ft3.  
**U S GREENFIBER L L C** – Cocoon stabilized cellulose insulation.  
**5. Joints and Screw heads** – Wallboard joints covered with paper tape and joint compound. Screw heads covered with joint compound. As an alternate, nom 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard. Joints reinforced.  
\*Bearing the UL Classification Mark

DESIGN NO. U334

Bearing Wall Rating - 2 HR STC Rating -62 (See Item 7



- Wood Studs - Nom 2 by 4 in., spaced 16 in OC. Studs cross braced at mid-height and effectively fire stopped at top and bottom of wall.
- Resilient Channel - 25 MSG galv steel, nom 2-1/2 in wide by 1/2 in deep. Resilient channels placed perpendicular to studs, spaced 24 in OC, flange portion attached to each intersecting stud with 1 in long Type S steel screws.

**2A. Steel Framing Members (Optional, Not Shown)\*** – As an alternate to Item 2, furring channels and resilient sound isolation clip as described below:  
**a. Furring Channels** – Formed of No. 25 MSG glv steel 2-3/8 in wide by 7/8 in deep, spaced 24 in OC perpendicular to studs. Channels secured to stud as described in Item B. Ends of adjoining channels are overlapped 6 in and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in and secured together with two self-tapping #6 framing screws, min 7/16 in long at the point of overlap, with one screw on each flange of the channel.  
**b. Steel Framing Members\*** - resilient sound isolation clips used to attach furring channels (Item a) to studs (Item 1). Clips spaced 48 in OC, and secured to studs with No. 8 x 2-1/2 in coarse drywall screw through the center grommet. Furring channels are friction fitted into clips.

PAC INTERNATIONAL INC- Type PSIC-1

- Gypsum Board\* - 5/8 in. thick, 4 ft wide. Attach to furring channels: base layer with 1 in. long Type S steel screws spaced max 24 in. OC, face layer with 1-5/8 in long Type S steel screws spaced max 12 in OC. Attach to wood studs: base layer with 1-7/8 in long 6d coated nails spaced max 14 in OC, face layer with 2-3/8 in long 8d coated nails spaced 7 in OC. Base layers installed vertically. Face layers installed horizontally with butt joints offset 16 in from base layers.

AMERICAN GYPSUM CO - Types AG-C, AGX-C.  
BPB AMERICA INC - ProRoc Type C.  
CANADIAN GYPSUM COMPANY - Types C, IP-X2, IPC-AR.  
G-P GYPSUM CORP, SUB OF GEORGIA-PACIFIC CORP - Type 5.  
LAFARGE NORTH AMERICA INC - Types LGFC-C, LGFC-C/A.  
NATIONAL GYPSUM CO - Types FSK-C, FSW-C, FSW-G.  
PABCO GYPSUM, DIV OF PACIFIC COAST BUILDING PRODUCTS INC - Type C or PG-C.  
STANDARD GYPSUM L L C - Type SG-C.  
TEMPLE-INLAND FOREST PRODUCTS CORP - Type TG-C.  
UNITED STATES GYPSUM CO - Types C, IP-X2, IPC-AR.  
USG MEXICO S A DE C V - Types C, IP-X2, IPC-AR.

- Batts and Blankets\* - Nom. 2 in thick mineral wool insulation, 96 in long, cut to 15 in widths, friction fitted between studs in wall cavity

THERMAFIBER L L C - Type SAFB

- Batts and Blankets\* - Glass fiber insulation. The cavities formed by the studs friction fit with R-19 unfaced fiberglass insulation batts measuring 6-1/4 in thick and 15-1/4 in wide. See Batts and Blankets\*(BZIJ) category for names of Classified Companies.

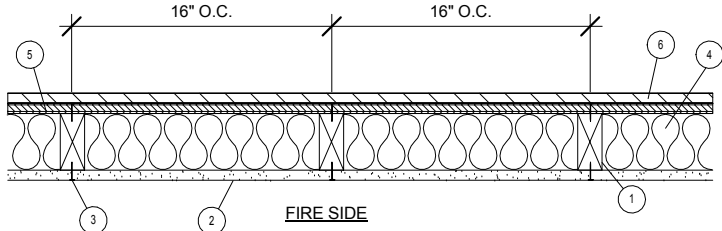
- Joint Tape and Compound- Vinyl, dry or premixed joint compound, applied to joints, screw heads, and nail heads (two applications); paper tape, 2 in wide, embedded in first layer of compound over all joints

- Caulking and Sealants- (not shown, optional) A bead of acoustical sealant applied around the partition perimeter for sound control

- STC Rating- The STC rating of the wall assembly is 62 when it is constructed as described by Items 1 through 5, except:  
**a.** Item 2A, above- Steel Framing Members\* shall be used to attach wallboard to studs on either the acoustical source or the receiving side of the wall assembly.  
**b.** Item 4A, above- Batts and Blankets\* as described above, fiberglass insulation shall be used  
**c.** Item 6, above- Caulking and Sealants (not shown) A bead of acoustical sealant shall be applied around the partition perimeter for sound control

\*Bearing the UL Classification Mark

DESIGN NO. U356  
Exterior Bearing Wall Rating - 1 Hr. Finish Rating



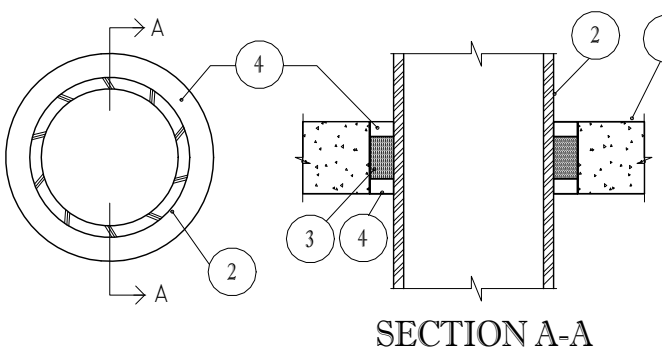
- Wood Studs - Nom 2 by 4 in. spaced 16 in. OC with two 2 by 4 in. top and one 2 by 4 in. bottom plates. Studs laterally-braced by wood structural panel sheathing (Item 5).
- Gypsum Board\* - Any Classified 5/8 in. thick, 4 ft wide, applied vertically and nailed to studs and bearing plates 7 in. OC with 6d cement-coated nails, 1-7/8 in. long with 1/4 in. diam head.
- Joints and Nailheads - (Not Shown) - Wallboard joints covered with tape and joint compound. Nail heads covered with joint compound.
- Batts and Blankets\* - Mineral fiber or glass fiber insulation, 3-1/2 in. thick, pressure fit to fill wall cavities between studs and plates.
- Wood Structural Panel Sheathing - Min 7/16 in. thick, 4 ft wide wood structural panels, min grade "C-D" or "Sheathing".
- Exterior Facings - Installed in accordance with the manufacturer's installation instructions. One of the following exterior facings is to be applied over the sheathing:  
**A.** Vinyl Siding - Molded Plastic\*  
**B.** Particle Board Siding  
**C.** Wood Structural Panel or Lap Siding  
**D.** Cementitious Stucco  
**E.** Brick Veneer  
**F.** Exterior Insulation and Finish System (EIFS)  
**G.** Siding - Aluminum or steel siding  
**H.** Fiber-Cement Siding

\* Bearing the UL Classification Mark





SYSTEM NO. CAJ1015  
(FORMERLY SYSTEM NO. 143)  
F RATING- 2 HR.  
T RATING- 0 HR.  
L RATING AT AMBIENT-LESS THAN 1 CFM /sq. ft. (SEE ITEM 4)  
L RATING AT 400 F-LESS THAN 1 CFM/ sq. ft. (SEE ITEM 4)



- FLOOR OR WALL ASSEMBLY- MIN.2-1/2 in. THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS\*. MAX. DIAM. OF OPENING IS 6 in. .  
SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
- THROUGH PENETRANTS- ONE METALLIC PIPE, , CONDUIT OR TUBING TO BE CENTERED WITHIN THE FIRESTOP SYSTEM. A NOM. ANNULAR SPACE OF 3/4 in. IS REQUIRED WITHIN THE FIRESTOP SYSTEM. PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:  
A. STEEL PIPE NOM. 4 in. DIAM. (OR SMALLER ) SCHEDULE 5 (OR HEAVIER) STEEL PIPE.  
B. CONDUIT NOM. 4 in. DIAM. (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR STEEL CONDUIT.

PACKING MATERIAL- MIN 1-1/2 in. THICKNESS OF MIN. 4 PCF MINERAL WOOL BATT INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM BOTH SURFACES OF FLOOR OR WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL

4. FILL, VOID OR CAVITY MATERIAL\*-SEALANT -MIN. 1/2 in. THICKNESS OF FILL MATERIAL TO BE APPLIED AT BOTH SURFACES OF FLOOR OR WALL ASSEMBLY.

MINNESOTA MINING & MFG. CO.- TYPES FB-2000 , FB-2000+ ,FB-2003 (TOP SURFACE OF FLOORS ONLY). (NOTE: L RATINGS APPLY WHEN FB-2000+ IS USED)

\* BEARING THE UL CLASSIFICATION MARKING

- FLOOR OR WALL ASSEMBLY- MIN 4-1/2 in THICK LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS\*. MAX DIAM. OF CIRCULAR THROUGH OPENING IS 22-1/2"IN.

SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.

1A. STEEL SLEEVE - (OPTIONAL, NOT SHOWN)- NOM 12 in. DIAM. (OR SMALLER ) SCHEDULE 40 (OR HEAVIER) STEEL PIPE SLEEVE CAST INTO CONCRETE FLOOR OR WALL. SLEEVE TO BE FLUSH WITH OR PROJECT MAX 2 in. FROM TOP SURFACE OF FLOOR OR FROM BOTH SURFACES OF WALL.

2. PIPE OR CONDUIT -NOM. 20 in. DIAM. (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE, NOM 6 in. DIAM. (OR SMALLER ) RIGID STEEL CONDUIT OR TYPE L (OR HEAVIER) COPPER TUBE, NOM 4 in. DIAM. (OR SMALLER) CAST IRON PIPE OR STEEL EMT. MAX ONE PIPE OR CONDUIT PER THROUGH OPENING. MAX ANNULAR SPACE BETWEEN PIPE OR CONDUIT AND EDGE OF THROUGH OPENING NOT TO EXCEED 2-1/2 in. MIN. ANNULAR SPACE BETWEEN PIPE OR CONDUIT AND EDGE OF THROUGH OPENING IS ZERO IN. (POINT CONTACT). PIPE OR CONDUIT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY.

3. PACKING MATERIAL- POLYETHYLENE BACKER ROD OR NOM 1 in. THICKNESS OF TIGHTLY-PACKED CERAMIC (ALUMINA SILICA ) FIBER BLANKET, MINERAL-WOOL BATT OR GLASS FIBER INSULATION MATERIAL USED AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR OR FROM BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF CAULK FILL MATERIAL (ITEM 4). AS AN ALTERNATE WHEN MAX PIPE SIZE IS 10 in. DIAM. AND WHEN MAX ANNULAR SPACE IS 1 in. A MIN. 1 in. THICKNESS OF TIGHTLY-PACKED CERAMIC FIBER BLANKET OR MINERAL-WOOL BATT PACKING MATERIAL MAY BE RECESSED MIN 1/2 in. FROM BOTTOM SURFACE OF FLOOR OR FROM EITHER SIDE OF WALL.

4. FILL, VOID OR CAVITY MATERIALS\*-CAULK- APPLIED TO FILL ANNULAR SPACE TO THE MIN. THICKNESS SHOWN IN THE FOLLOWING TABLE:

MAX. PIPE DIAM. IN.	MAX ANNULAR SPACE IN	PACKING MATERIAL TYPE (a)	MIN CALUK THKNS IN
10	1	BR, CF, GF OR MW	1/2 (b)
10	1	CF OR MW	1/2 (C)
20	2-1/2	BR, CF, GF OR MW	1 (b)

(a) BR= POLYETHYLENE BACKER ROD

CF= CERAMIC FIBER BLANKET.

GF= GLASS FIBER INSULATION

MW= MINERAL-WOOL BATT

(b) CAULK INSTALLED FLUSH WITH TOP SURFACE OF FLOOR OR BOTH SURFACES OF WALL

(C) CAULK INSTALLED FLUSH WITH BOTTOM SURFACE OF FLOOR OR ONE SURFACE OF WALL

MINNESOTA MINING & MFG. CO.- -TYPE CP 25 N/S

\*BEARING THE UL CLASSIFICATION MARKING

- FLOOR OR WALL ASSEMBLY- MIN. 3-1/4 in. THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS\*. MAX. DIAM. OF OPENING 6 in. .  
SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.

2. THROUGH PENETRANTS- ONE METALLIC PIPE, CONDUIT OR TUBING TO BE CENTERED WITHIN THE FIRESTOP SYSTEM. A NOM. ANNULAR SPACE OF 3/4 in. IS REQUIRED WITHIN THE FIRESTOP SYSTEM. PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:

- STEEL PIPE NOM. 4 in. DIAM. (OR SMALLER ) SCHEDULE 5 (OR HEAVIER) STEEL PIPE.
- CONDUIT NOM. 4 in. DIAM. (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR STEEL CONDUIT.

3. FILL, VOID OR CAVITY MATERIAL\*-PUTTY -MIN. 3-1/4 in. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTH SURFACES OF FLOOR OR WALL.

NELSON FIRESTOP PRODUCTS- TYPE FSP PUTTY

\*BEARING THE UL CLASSIFICATION MARKING

- WALL ASSEMBLY- THE 1 OR 2 H FIRE RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CON-STRUCTED OF THE MATERIALS AND IN THE MANNER DESCRIBED IN THE INDIVIDUAL U300 OR U400 SERIES WALL AND PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:

A. STUDS - WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS OR STEEL CHANNEL STUDS. WOOD STUDS TO CONSIST OF NOM. 2 BY 4 IN. LUMBER SPACED 16 in. OC. STEEL STUDS TO BE MIN 2-1/2 in. WIDE AND SPACED MAX 24 in. OC.

B. WALLBOARD, GYPSUM\* - ONE OR TWO LAYERS OF NOM 1/2 OR 5/8 in. THICK GYPSUM WALLBOARD AS SPECIFIED IN THE INDIVIDUAL WALL AND PARTITION DESIGN. THE HOURLY F RATING OF THE FIRESTOP SYSTEM IS EQUAL TO THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED.

2. THROUGH PENETRANTS - ONE NONMETALLIC PIPE TO BE CENTERED WITHIN THE FIRESTOP SYSTEM. PIPE TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF NONME-TALLIC PIPES MAY BE USED:

A. POLYVINYL CHLORIDE (PVC) PIPE - NOM 2 AND 3 in. DIAM. SCHEDULE 40 PVC PIPE FOR USE IN CLOSED (PROCESS OR SUPPLY) OR VENTED (DRAIN, WASTE OR VENT) PIPING SYSTEM.

B. CHLORINATED POLYVINYL CHLORIDE (CPVC) PIPE - NOM 2 AND 3 in. DIAM. SDR17 CPVC PIPE FOR USE IN CLOSED (PROCESS OR SUPPLY) PIPING SYSTEM.

3. FIRESTOP DEVICE - GALV. STEEL COLLAR LINED WITH INTUMESCENT WRAP STRIPS SIZED TO FIT THE SPECIFIC DIAM. OF THE THROUGH-PENETRANT. PRIOR TO THE INSTALLATION OF THE DEVICE INTO THE OPENING, THE GYP-SUM WALLBOARD IS TO BE NOTCHED ON ONE SIDE OF WALL TO ALLOW THE INSERTION OF THE DEVICE WITH THE HOSE CLAMP INTO THE OPENING. NOTCHED OPENING TO BE COMPLETELY FILLED WITH FILL, VOID OR CAVITY MATERIAL (ITEM 4). DEVICE SHALL BE INSTALLED AROUND THROUGH-PENETRANT IN ACCORDANCE WITH ACCOMPANYING INSTALLATION INSTRUCTIONS. THE DEVICE SIZE, DIAM. OF OPENING IN WALL AND ANNULAR SPACE BETWEEN PIPE AND PERIPHERY OF OPENING IS DEPENDENT UPON THE PIPE DIAM. AS SHOWN IN THE FOLLOWING TABLE:

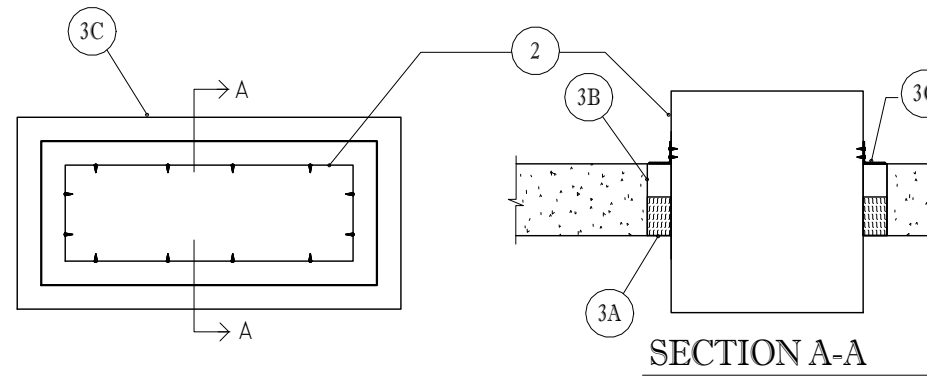
MAX. PIPE DIAM. (IN.)	DEVICE SIZE	DIAM. OF OPENING (IN.)	ANNULAR SPACE
2	TS2	3-1/2	
3	TS3	4-3/4	9/16 5/8

TREMCO INC. - FYRE-CAN SLEEVE  
THE FIRE CAN MANUFACTURING CO., INC. - FYRE-CAN SLEEVE

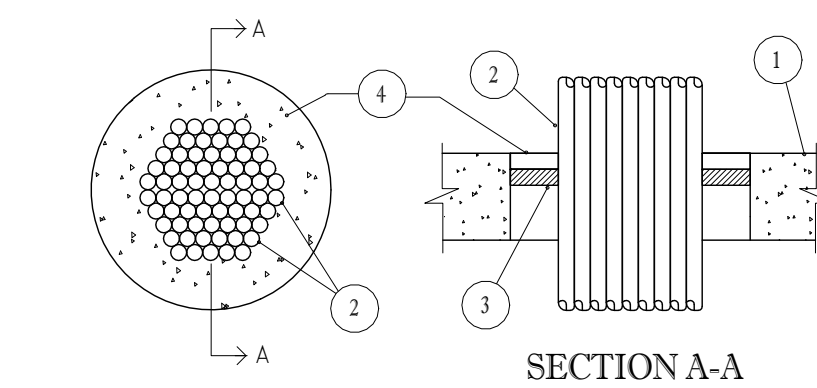
4. FILL, VOID OR CAVITY MATERIAL\* - CAULK - MIN. 1/4 in. BEAD OF FILL MATERIAL TO BE APPLIED AT THE INTERFACE OF THE GYPSUM WALL AND FIRESTOP DEVICE AND AT THE INTERFACE OF THE PIPE AND FIRESTOP DEVICE. ADDITIONAL FILL MATERIAL TO BE APPLIED TO FILL THE NOTCH CREATED FOR THE HOSE CLAMP TO THE FULL DEPTH OF THE WALLBOARD.  
TREMCO INC. - TREMSTOP WBM

\*BEARING THE UL CLASSIFICATION MARKING

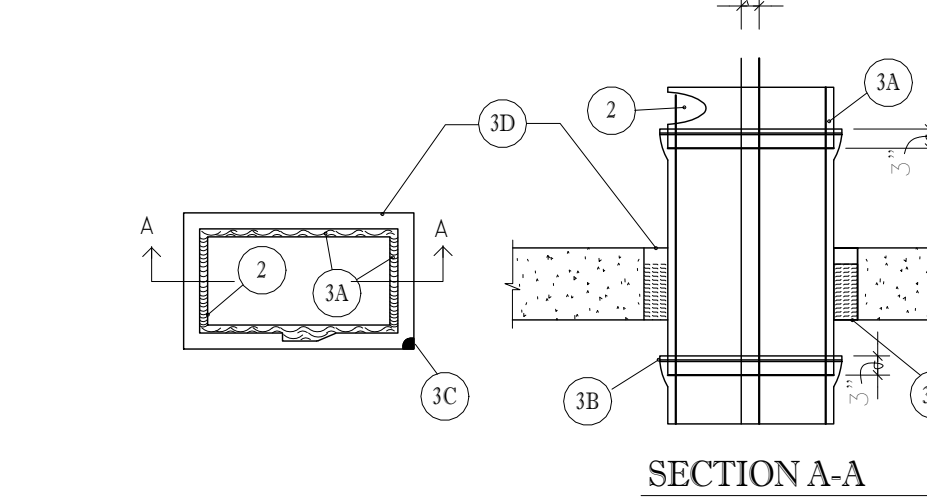
SYSTEM NO. CAJ7010  
F RATING- 2 HR.  
T RATING- 0 HR.



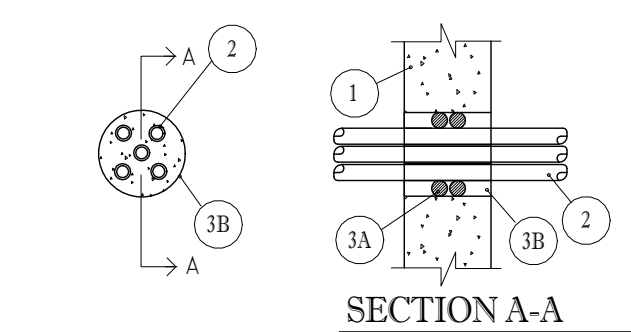
SYSTEM NO. CAJ3021  
(FORMERLY SYSTEM NO. 240)  
F RATING- 2 HR.  
T RATING- 0 HR.



SYSTEM NO. CAJ7013  
F RATING- 1 HR.  
T RATING- 1 HR.



SYSTEM NO. CAJ1036  
(FORMERLY SYSTEM NO. 270)  
F RATING- 2 HR.  
T RATING- 1-1/2 HR.



- FLOOR OR WALL ASSEMBLY- MIN.4-1/2 in. THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE.FLOOR OR MIN. 6 in. THICK REIFORCED LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS\*. MAX AREA OF OPENING IS 325 sq.in. WITH MAX DIMENSIONS OF 25 in.

SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.

2. STEEL DUCT- NOM 24 BY 12 in. (OR SMALLER ) NO. 28 GAUGE (OR HEAVIER) STEEL DUCT. ONE DUCT TO BE INSTALLED WITHIN THE FIRESTOP SYSTEM WITH A NOM. 1/2 in. ANNULAR SPACE. STEEL DUCT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY.

3. FIRESTOP SYSTEM- THE FIRESTOP SYSTEM SHALL CONSIST OF THE FOLLOWING:

A. PACKING MATERIAL- MIN 3 in.THICKNESS OF MIN 4 PCF MINERAL WOOL BATT INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR AND FROM BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL.

B. FILL, VOID OR CAVITY MATERIAL\*-PUTTY -MIN. 1-1/2 in. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH TOP SURFACE OF FLOOR OR WITH BOTH SURFACES OF WALL.

C. STEEL ANGLE- MIN. 1-1/2 in. WIDE BY 1-1/2in. HIGH BY 0.030 in. (NO. 22 MSG) THICK GALV. STEEL ANGLES CUT TO FIT THE CONTOUR OF THE DUCT WITH A 1 in. LAP ON THE TOP SURFACE OF FLOOR OR BOTH SURFACES OF WALL. LEGS OF ANGLES SECURED TO DUCT WITH MIN. NO. 12 SHEET METAL SCREWS , SPACED A MAX 4 in. oc.

\*BEARING THE UL CLASSIFICATION MAKING

- FLOOR OR WALL ASSEMBLY- MIN.4-1/2 in. THICK LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS\*. MAX. DIAM. OF OPENING IS 6-1/4 in. .  
SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.

1A. STEEL SLEEVE - (OPTIONAL, NOT SHOWN)- NOM 4 in. DIAM. (OR SMALLER ) SCHEDULE 10 (OR HEAVIER) STEEL PIPE SLEEVE CAST INTO FLOOR OR WALL ASSEMBLY. SLEEVE TO BE FLUSH WITH FLOOR OR WALL SURFACES.

2. CABLES- MIN. 12 PERCENT TO MAX 40 PERCENT FILL AREA PER MAX 4 in. DIAM. STEEL SLEEVED THROUGH OPENING , MIN. 20 PERCENT TO MAX 40 PERCENT FILL AREA PER MAX 6-1/4 in. DIAM. UNSLEEVED THROUGH OPENING. CABLES TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF CABLE MAY BE USED:

A. MAX. NO. 12 AWG MULTIPLE COPPER CONDUCTOR POWER & CONTROL CABLES WITH POLYVINYL CHLORIDE (PVC) INSULATION AND JACKET MATERIALS.

B. MULTIPLE FIBER OPTICAL COMMUNICATION CABLE JACKETED WITH PVC AND HAVING A MAX OUTSIDE DIAM. OF 3/4in. .

C. MAX 150 PAIR NO. 24 AWG COPPER CONDUCTOR TELEPHONE CABLES PVC INSULATION AND JACKET MATERIALS

3. PACKING MATERIAL- NOM. 1 in. THICKNESS OF CERAMIC (ALUMINUM SILICA) FIBER BLANKET OR MINERAL WOOL BATT INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED MIN. 1 in. FROM TOP SURFACE OF FLOOR OR FROM BOTH SURFACES OF WALL.

4. FILL, VOID , OR CAVITY MATERIALS\*-PUTTY- MOLDABLE PUTTY MATERIAL KNEADED BY HAND AND APPLIED TO FILL ANNULAR SPACE (AND INTERSTICES BETWEEN CABLES TO MAX EXTENT POSSIBLE ) TO A MIN. DEPTH OF 1 in. FLUSH WITH TOP SURFACE OF FLOOR. IN WALL ASSEMBLIES, REQUIRED PUTTY DEPTH TO BE INSTALLED SYMMETRICALLY ON BOTH SIDES OF WALL.

MINNESOTA MINING & MFG. CO.- TYPE MPS-2 +

\*BEARING THE UL CLASSIFICATION MARKING

- FLOOR OR WALL ASSEMBLY- MIN.4-1/2 in. THICK REINFORCED NORMAL WEIGHT (140-150 PCF) CONCRETE. FLOOR OR MIN. 4-3/4 in. THICK REIFORCED NORMAL WEIGHT CONCRETE WALL. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS\*. MAX AREA OF OPENING IS 3069 sq.in. WITH A MAX. DIMENSION OF 93 in.

2. STEEL DUCT- MIN. 0.021 in. THICK STEEL DUCT HAVING A MAX PERIMETER DIMENSION OF 216 in. AND A MAX INDIVIDUAL DIMENSION OF 84 in. . ONE DUCT TO BE CENTERED WITHIN THE FIRESTOP SYSTEM. DUCT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. IN ADDITION , FOR DUCTS WITH ANY DIMENSION GREATER THAN 39 in. A 1-1/2in. BY 1-1/2in. BY 1/8in. THICK TRANSVERSE STIFFENING ANGLE APPROXIMATELY 2 in. LESS IN LENGTH THAN THE MAX. DIMENSION SHALL BE SCREW ATTACHED 8 in. O.C. TO THE DUCT, 3in. BEYOND THE TOP SURFACE OF THE FLOOR AND BOTH SURFACES OF THE WALL.

3. FIRESTOP SYSTEM- THE FIRESTOP SYSTEM SHALL CONSIST OF THE FOLLOWING:

A. DUCT WRAP MATERIALS\*- NOM 1-1/2 in. THICK, 6 PCF REFRACTORY CERAMIC BLANKET TOTALLY ENCAPSULATED WITHIN FOIL-SCRM FACERS. THE STEEL DUCT SHALL BE WRAPPED WITH ONE LAYER OF DUCT WRAP INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. MAINTAINING MIN. 3 in. TRANSVERSE AND LONGITUDINAL OVERLAPS. ALL CUT EDGES AND ENDS SHALL BE SEALED WITH 3 in. WIDE PRESSURE SENSITIVE ALUMINUM FOIL TAPE. A NOMINAL ANNULAR SPACE OF 3 in. IS REQUIRED BETWEEN THE INSULATED DUCT AND THE PERIPHERY OF THE OPENING.

\*MINNESOTA MINING & MFG. CO.- FIREMASTER DUCT WRAP

B. STEEL BANDING STRAPS- 1/2in. WIDE BY 0.015 in. THICK CARBON STEEL BANDING STRAPS USED IN CONJUNCTION WITH 1/2in. WIDE BY 1 in. LONG STAINLESS STEEL CRIMP CLIPS. BANDING STRAPS SPACED A MAX 12 in. OC AND 3 in. FROM TRANSVERSE JOINTS OF DUCT WRAP.

C. PACKING MATERIAL- MIN. 4-1/4 in. THICKNESS OF UNFACED SCRAP DUCT WRAP MATERIAL OR 3 PCF MINERAL WOOL BATT INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM THE TOP SURFACE OF THE FLOOR OR BOTH SURFACES OF WALL TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATEIAL.

D. FILL, VOID OR CAVITY MATERIAL\*-CAULK -MIN. 1/4in. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH TOP SURFACE OF FLOOR OR BOTH SURFACES OF WALL.

\*MINNESOTA MINING & MFG. CO.- FB-2000+

\*BEARING THE UL CLASSIFICATION MARKING

- FLOOR OR WALL ASSEMBLY- MIN.4-1/2 in. THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS\*. MAX. DIAM. OF OPENING IS 8 in. .

SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.

2. METALLIC PIPES- NOM. 1 in. DIAM. (OR SMALLER ) SCHEDULE 40 (OR HEAVIER) STEEL PIPE. A MAX OF FIVE PIPES TO BE INSTALLED WITHIN THE OPENING. THE SPACE BETWEEN PIPES SHALL BE MIN. 1/2 in. THE SPACE BETWEEN PIPES AND PERIPHERY OF OPENING SHALL BE 1/2 in. MAX 3-1/2 in. PIPES TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY.

3. FIRESTOP SYSTEM- THE FIRESTOP SYSTEM SHALL CONSIST OF THE FOLLOWING:

A. PACKING MATERIAL- MINERAL WOOL BATT INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR OR FROM BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL. AS AN OPTION TO THE ABOVE, BACKER ROD AND/OR FOAMED PLASTIC BACKER MATERIAL MAY BE USED.

B. FILL, VOID OR CAVITY MATERIAL\*-CAULK -MIN. 1-1/4 in. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH TOP SURFACE OF FLOOR OR WITH BOTH SURFACES OF WALL.

THE RECTORSEAL CORP.- METACAULK 950

\*BEARING THE UL CLASSIFICATION MARKING

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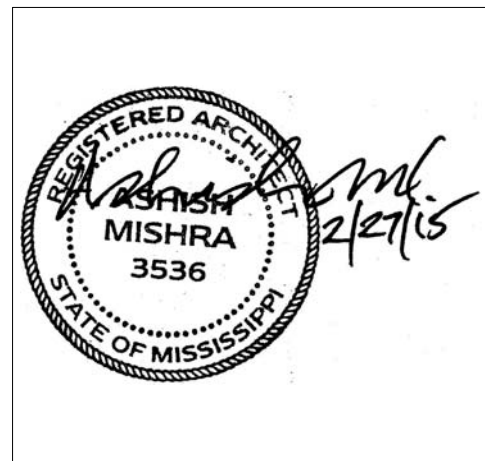
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REVISIONS		
No.	Date	Description

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KEY PLAN

Shiva Southaven  
Inc.

Holiday Inn Express  
& Suites

Lot 16 (Rev Lot 3) Southcrest  
Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title

UL Details

Phase  
Construction Documents

Project No.	14-081	Sheet No.
Prepared by	Author	T005
Checked by	Checker	
Date	Feb. 27, 2015	

Review



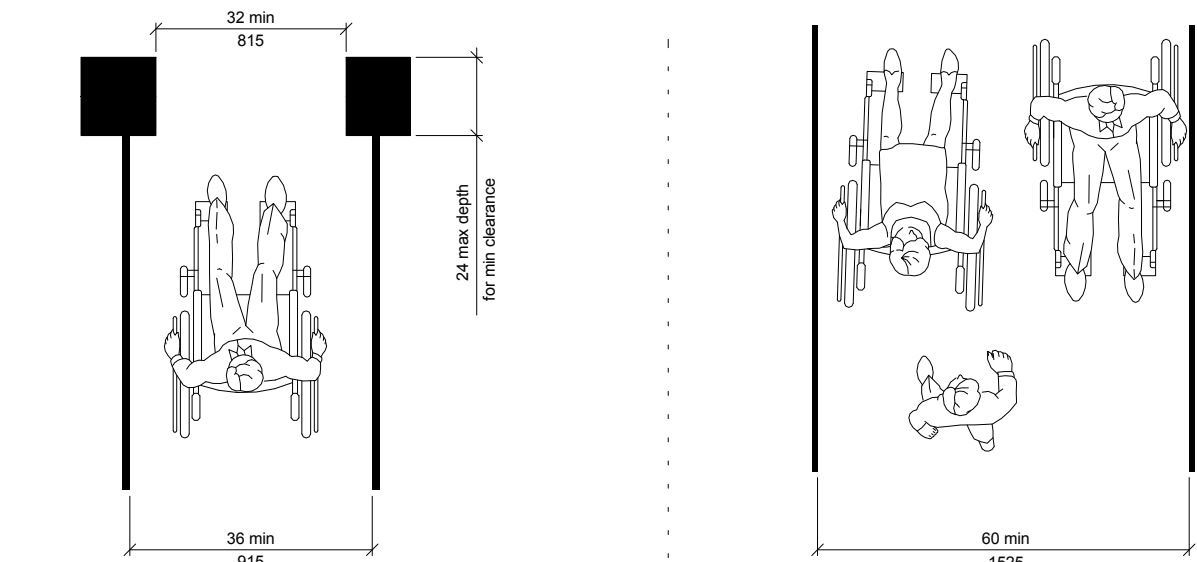


Fig. 1  
Minimum Clear Width  
for Single Wheelchair

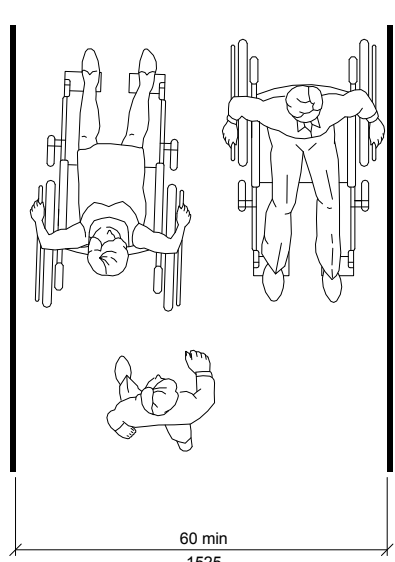
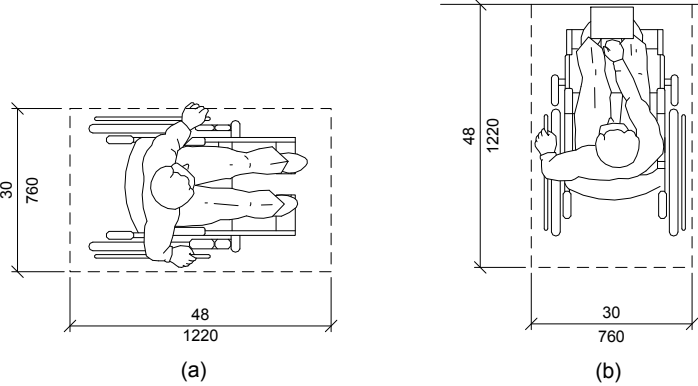


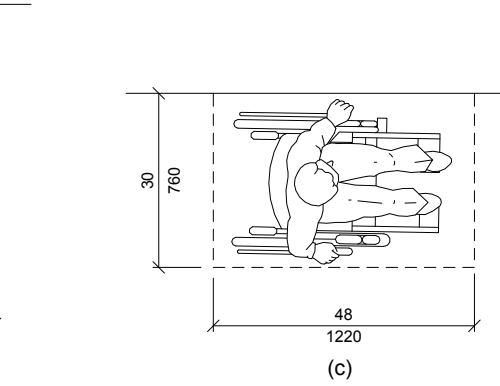
Fig. 2  
Minimum Clear Width  
for Two Wheelchairs



(a)

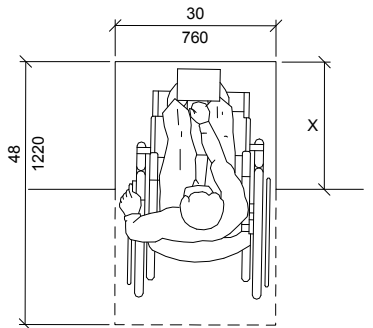
(b)

Forward approach



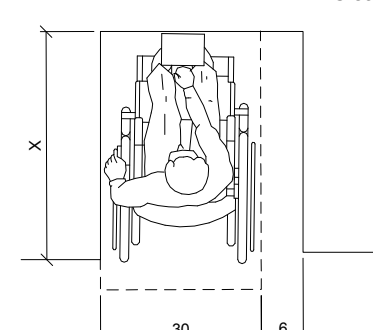
(c)

Parallel Approach



(d)

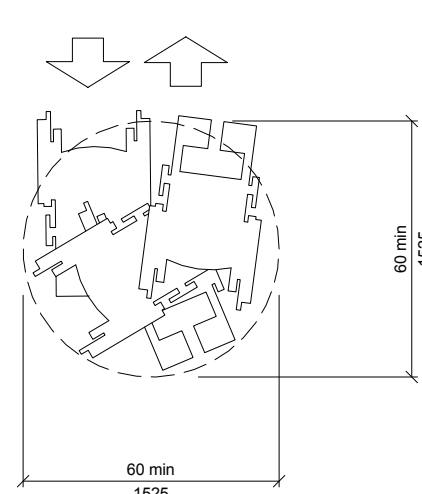
Clear Floor Space in Alcoves



(e)

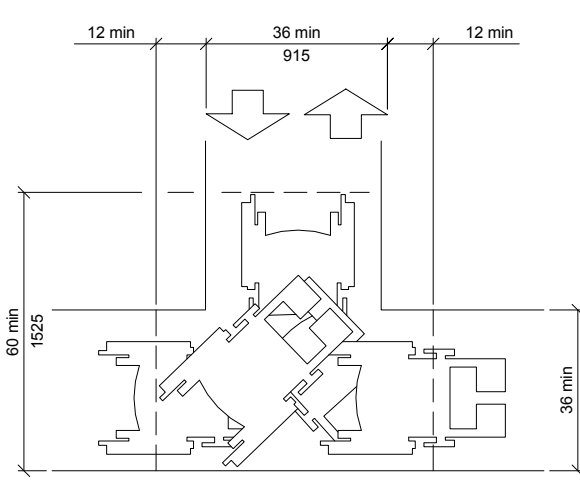
Additional Maneuvering Clearance for Alcoves

Fig. 4  
Minimum Clear Floor Space for Wheelchairs



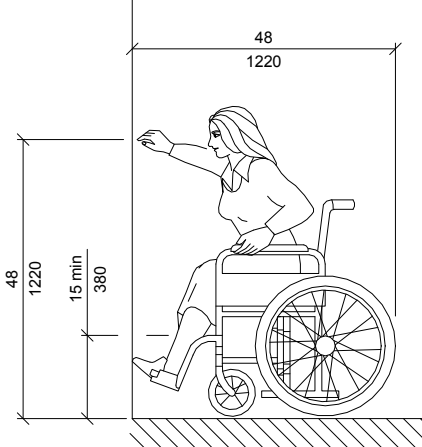
(a)

60-in (1525-mm)-Diameter Space



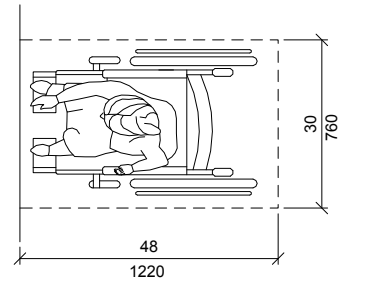
(b)

T-Shaped Space for 180° Turns



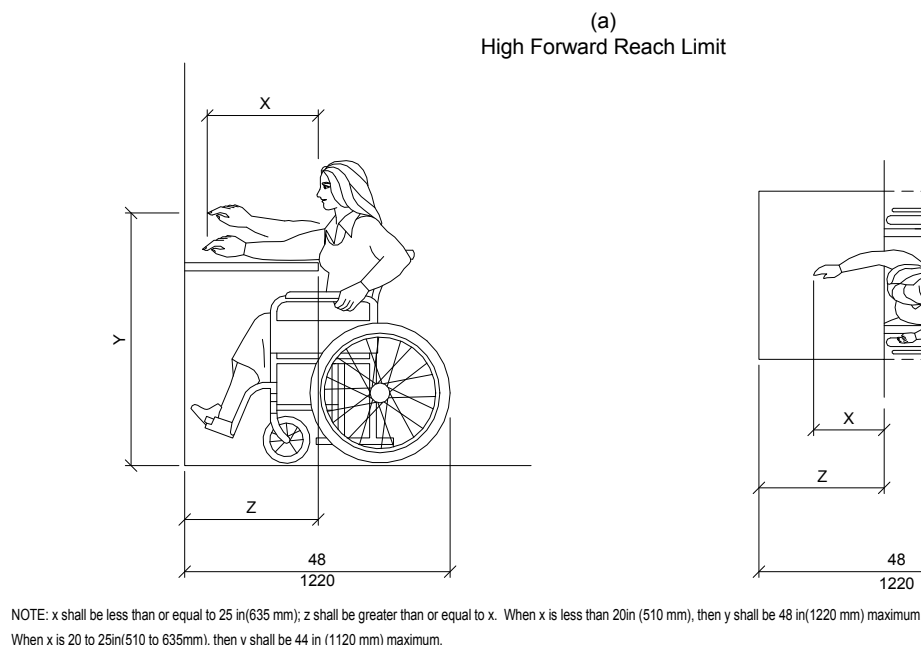
(a)

High Forward Reach Limit



(b)

Forward Reach



(c)

Maximum forward Reach over an obstruction

Fig. 5  
Forward Reach

## MANEUVERING SPACE & REACH REQUIREMENTS

### 4.2 Space allowance and Reach Ranges.

**4.2.1\* Wheelchair Passage Width.** The minimum clear width for single wheelchair (48 in (1220 mm) and 36 in (915 mm) continuously (see fig. 1 and 2a)).

**4.2.2 Width for Wheelchair Passing.** The minimum width for two wheelchairs to pass is 60 in. (1525 mm) (see fig. 2).

**4.2.3\* Wheelchair Turning Space.** The space required for a wheelchair to make a 180 degree turn is a clear space of 60 in (1525 mm) diameter (see fig. 3 (a)) or a T-shaped space (see fig. 3 (b)).

### 4.2.4\* Clear floor or Ground Space for Wheelchairs.

**4.2.4.1 Size and Approach.** The minimum clear floor or ground space required to accommodate a single, stationary wheelchair and occupant is 30 in. by 48 in (760mm by 1220 mm) (see fig. 4 (a)). The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach to an object. (see fig. 4 (b) and (c)). Clear floor or ground space for wheelchairs may be part of the knee space required under some objects.

**4.2.4.2 Relationship of Maneuvering Clearance to Wheelchair Spaces.** One full unobstructed side of the clear floor or ground space for a wheelchair shall adjoin or overlap an accessible route or adjoin another wheelchair clear floor space. If a clear floor space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances shall be provided as shown in fig. 4 (d) and (e).

**4.2.4.3 Surfaces for Wheelchair Spaces.** Clear floor or ground spaces for wheelchairs shall comply with 4.5.

**4.2.5\* Forward Reach.** If the clear floor space only allows forward approach to an object, the maximum high forward reach allowed shall be 48 in (1220 mm) (see fig. 5 (a)). The minimum low forward reach is 15 in (380 mm). If the high forward reach is over an obstruction, reach and clearances shall be as shown in fig. 5 (b).

**4.2.6\* Side Reach.** If the clear floor space allows parallel approach by a person in a wheelchair, the maximum high side reach allowed shall be 54 in (1370mm) and the low side reach shall be no less than 9 in (230 mm) above the floor (fig. 6 (a) and (b)). If the side reach is over an obstruction, the reach and clearances shall be as shown in fig. 6 (c).

### 4.3 Accessible Route.

**4.3.1\* General.** All walks, halls, corridors, aisles, stairways, ramps, and other spaces that are part of an accessible route shall comply with 4.3.

### 4.3.2 Location.

(1) At least one accessible route within the boundary of the site shall be provided from public transportation stops, accessible parking, and accessible passenger loading zones, and public streets or sidewalks to the accessible building entrance they serve. The accessible route shall, to the maximum extent feasible coincide with the route for the general public.

(2) At least one accessible route shall connect accessible buildings, facilities, elements, and spaces that are on the same Site.

(3) At least one accessible route shall connect accessible building or facility entrances with all accessible spaces and elements and with all accessible dwelling units within the building or facility.

(4) An accessible route shall connect at least one accessible entrance of each accessible dwelling unit with those exterior and interior spaces and facilities that serve the accessible dwelling unit.

**4.3.3 Width.** The minimum clear width of an accessible route shall be 36 in (915 mm) except at doors (see 4.13.5 and 4.13.6). Obstruction, the minimum clear width of the accessible route shall be as shown in fig. 7 (a) and (b).

### 4.3.4 Passing Space.

If an accessible route has less than 60 in. 915(25mm) clear width, then passing spaces at least 60 in. by 60 in. (1525mm by 1525mm) shall be located at reasonable intervals not to exceed 200 ft. (61 m). At a T-intersection of two corridors or walks is an acceptable passing space.

### 4.3.5 Head Room.

Accessible routes shall comply with 4.4.2.

**4.3.6 Surface Textures.** The surface of an accessible route shall comply with 4.5.

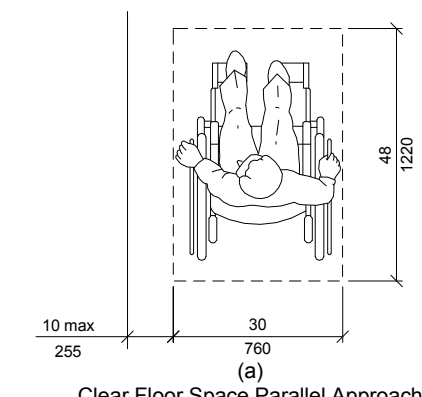
**4.3.7 Slope.** An accessible route with running slope greater than 1:20 is a ramp and shall comply with 4.8. Nowhere shall the cross slope of an accessible route exceed 1:50.

**4.3.8 Changes in Levels.** Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than 1/2" (13mm), then a curb, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, and 4.11, respectively. An accessible route does not include stairs, steps, or escalators. See definition of "egress, means d" in 3.5.

### 4.3.9 Doors.

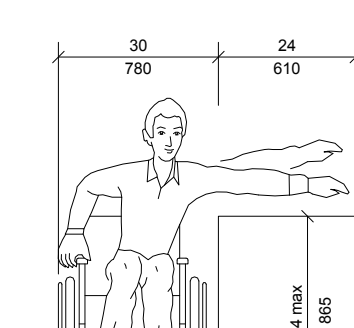
Doors along an accessible route shall comply with 4.13.

**4.3.10 Egress.** Accessible routes serving any accessible space or element shall also serve as a means of egress for emergencies or connected to an accessible area of rescue assistance.



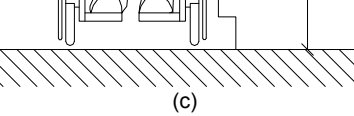
(a)

Clear Floor Space Parallel Approach



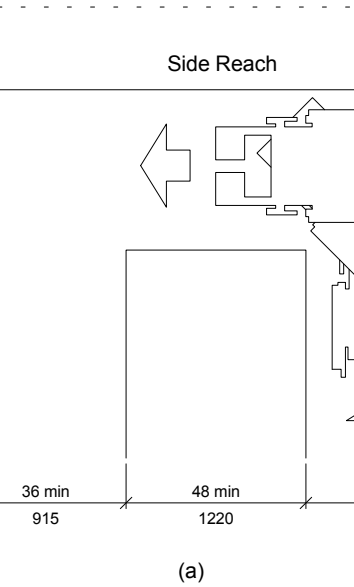
(b)

High and Low Side Reach Limits



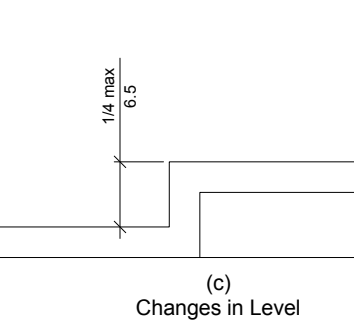
(c)

Maximum Side Reach Over Obstruction



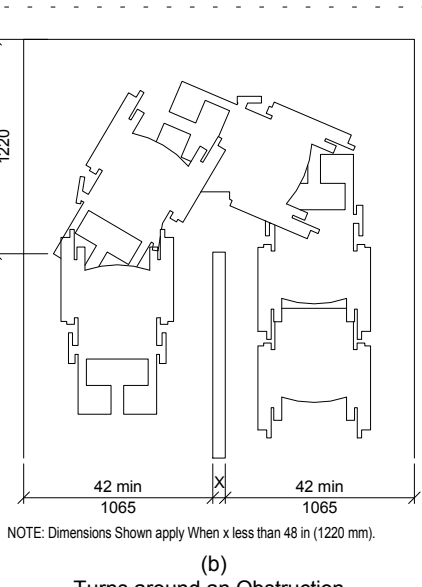
(d)

Side Reach



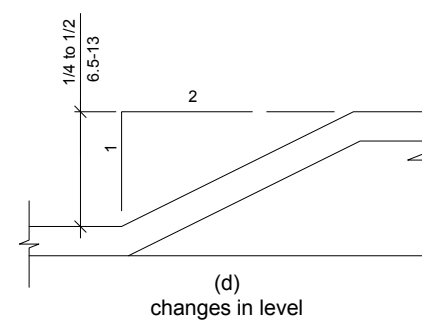
(e)

90° Turn



(f)

Turns around an Obstruction



(g)

changes in level

Fig. 7  
Accessible Route

## SPACE ALLOWANCES & REACH RANGES

### 4.10 Elevators.

**4.10.1 General.** Accessible elevators shall be on an accessible route and shall comply with 4.10 and ASME A 17.1-1990, Safety Code for Elevators and Escalators. Freight elevators shall not be considered as meeting the requirements of this section unless the only elevators provided are used as a combination passenger and freight elevators for the public and employees.

**4.10.2 Automatic Operation.** Elevator operation shall be automatic. Each car shall be equipped with a self-leveling feature that will automatically bring the car to floor landings within a tolerance of 1/2 in (13 mm) under rated loading to zero loading conditions. This self-leveling feature shall be automatic and independent of the operating device and shall correct the overtravel or undertravel.

**4.10.3 Hall Call Buttons.** Call buttons in elevator lobbies and halls shall be centered at 42 in (1065 mm) above the floor. Such call buttons shall have visual signals to indicate when each call is registered and when each call is answered. Call buttons shall be a minimum of 3/4 in (19 mm) in the smallest dimension. The button designating the up direction shall be on top. (see fig. 20) Buttons shall be raised or flush. Objects mounted beneath hall call buttons shall not project into the elevator lobby more than 4 in (100 mm).

**4.10.4 Hall Lanterns.** A visible and audible signal shall sound once for the top direction and twice for the down direction or shall have verbal announcers say up or down. Visible signs shall have the following features:

(1) Hall lantern fixtures shall be mounted so that their centerline is at least 72 in (1830 mm) above the lobby floor (see fig. 20).

(2) Visual elements shall be at least 2 1/2 in (64 mm) in the smallest dimension.

(3) Signals shall be visible from the vicinity of the hall call button (see fig. 20). In-car lanterns located in cars, visible from the vicinity of hall call buttons, and conforming to the above requirements, shall be acceptable.

**4.10.5 Raised and Braille Characters on Hoistway Entrances.** All elevator hoistway entrances shall have raised and Braille floor designations provided on both jambs. The centerline of the characters shall be 60" (1525 mm) above finish floor. Such Characters shall be 2" (50 mm) high and shall comply with 4.30.4. Permanently applied plates are acceptable if they are permanently fixed to the jambs. (see fig. 20).

**4.10.6 Door Protective And Reopening Device.** Elevator doors shall open and close automatically. They shall be provided with a reopening device that will stop and reopen a car door and hoistway door automatically if the door becomes obstructed by an object or person. The device shall be capable of completing these operations without requiring contact for an obstruction passing through the opening at heights of 5 in and 29 in (125 mm and 735 mm) above finish floor (see fig. 20). Door reopening devices shall remain effective for at least 20 seconds. After such an interval, doors may close in accordance with the requirements of ASME A17.1-1990.

**4.10.7\* Door and Signal Timing for Hall Calls.** The minimum acceptable time from notification that a car is answering until the doors of that car start to close shall be calculated from the following equation:

$$T = D(1.5 \text{ ft/s}) \text{ or } T = D(45 \text{ mm/s})$$
  
where T = total time in seconds and D = Distance (in feet or mm) from a point in the lobby or corridor 60" (1525 mm) directly in front of the farthest call button controlling that car to the centerline of the hoistway door (see fig. 21). For cars with in-car lanterns, T begins when the lantern is visible from the vicinity of hall call buttons and an audible signal is sounded. The minimum acceptable notification time shall be 5 seconds.

**4.10.8 Door Delay for Car Calls.** The minimum time for elevator doors to remain fully open in response to a car call shall be 3 seconds.

**4.10.9 Floor Plan of Elevator Cars.** The floor area of elevator cars shall provide space for wheelchair users to enter the car, maneuver with in reach of controls, and exit from the car. Accessible door opening and inside dimensions shall be as shown in Fig. 22. The clearance between the car platform sill and the edge of any hoistway landing shall be no greater than 1 1/4"(32mm).

**4.10.10 Floor Surfaces.** Floor surfaces comply with 4.5.

**4.10.11 Illumination Levels.** The level of illumination at the car controls, platform, and car threshold and landing shall be at least 5 footcandles (53.8 lux).

**4.10.12\* Car Controls.** Elevator control panels shall have the following features:

(1) Buttons. All control buttons shall be at least 3/4"(19mm) in their smallest dimension. They shall be raised or flush.

(2) Tactile, Braille, and visual control indicators. All control buttons shall be designated by Braille and by raised standard alphabet characters for letters, Arabic characters for numerals, or standard symbols as shown in fig. 23 (a), and as required in ASME A 17.1-1990. Raised and Braille characters and symbols shall comply with 4.30. The call button for the main entry floor shall be designated by a raised star at the left of the floor designation (see fig. 23 (a)). All raised designations for control buttons shall be placed immediately to the left of the button to which they apply. Applied plates, permanently attached, are an acceptable means to provide raised control designations. Floor buttons shall be provided with visual indicators to show when each call is registered. The visual indicators shall be extinguished when each call is answered.

(3) Height. All floor buttons shall be no higher than 54" (1370mm) above the finish floor for side approach and 48" (1220mm) for front approach. Emergency controls, including the emergency alarm and emergency stop, shall be grouped at the bottom of the panel and shall have their centerlines no less than 35"(890mm) above the finish floor (see fig. 23 (a) and (b)).

(4) Location. Controls shall be located on a front wall if cars have center opening doors, and at the side wall or at the front wall next to the door if cars have side opening doors (see fig. 23 (c) and (d)).

**4.10.13\* Car Position Indicators.** In elevator cars, a visual car position indicator shall be provided above the car control panel or over the door to show the position of the elevator in the hoistway. As the car passes or stops at a floor served by the elevators the corresponding numerals shall illuminate, and an audible signal shall sound. Numerals shall be a minimum of 1/2"(13mm) high. The audible signal shall be no less than 20 decibels with a frequency no higher than 1500Hz. An automatic verbal announcement of the floor number at which a car stops or which a car passes may be substituted for the audible signal.

**4.10.14\* Emergency Communications.** If provided, emergency two-way communication systems between the elevator and a point outside the hoistway shall comply with ASME A 17.1-1990. The highest operable part of a two-way communication system shall be a maximum of 48"(1220mm) from the floor of the car. It shall be identified by a raised symbol and lettering complying with 4.30 and located adjacent to the device. If the user is a handless then the length of the cord from the panel to the handset shall be at least 29"(735mm). If the system is located in a closed compartment, the compartment door hardware shall conform to 4.27, Controls and Operating Mechanisms. The emergency intercommunication system shall not require voice communication.

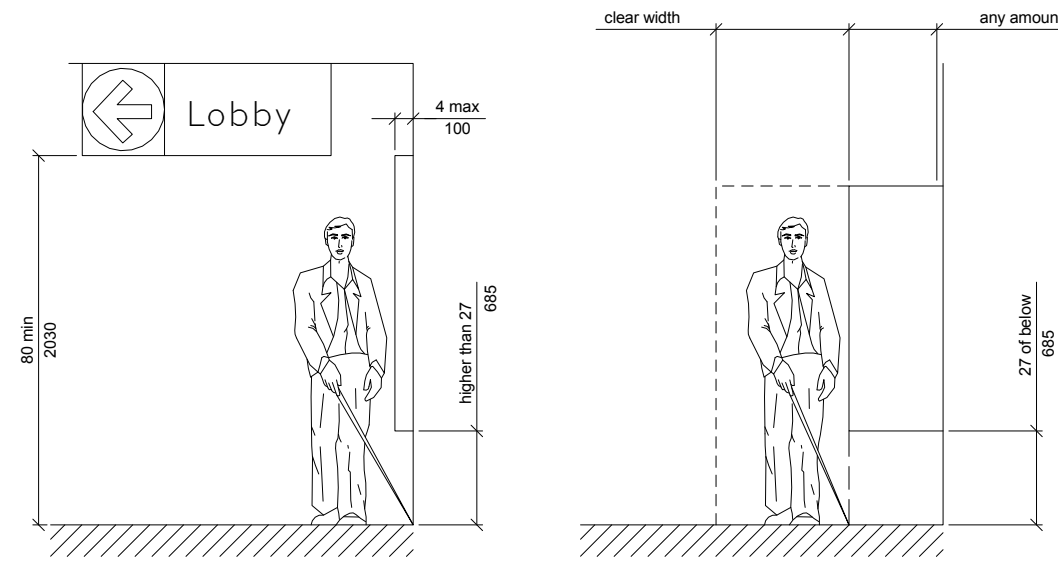


Fig. 8 (a)  
Walking Perpendicular to a wall

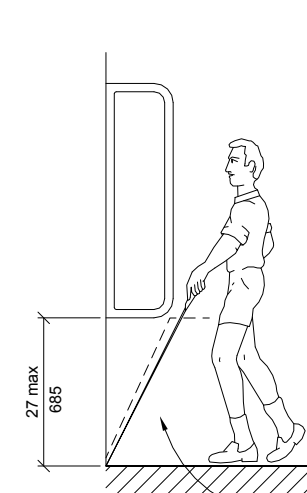


Fig. 8(b)  
Walking Perpendicular to a Wall

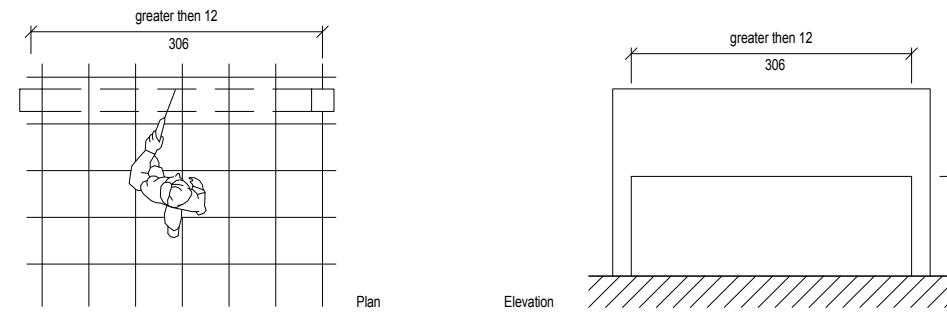


Fig. 8 (c) Free-Standing Overhanging Objects

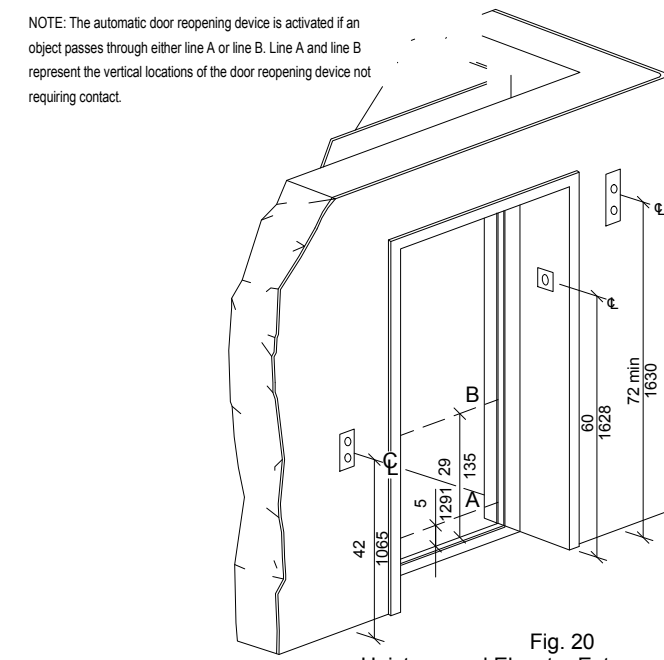


Fig. 20  
Hoistway and Elevator Entrances

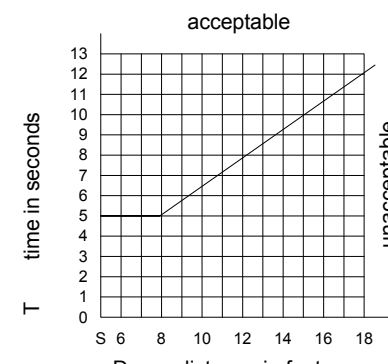
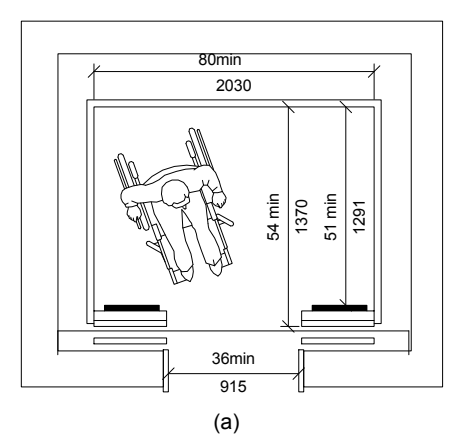
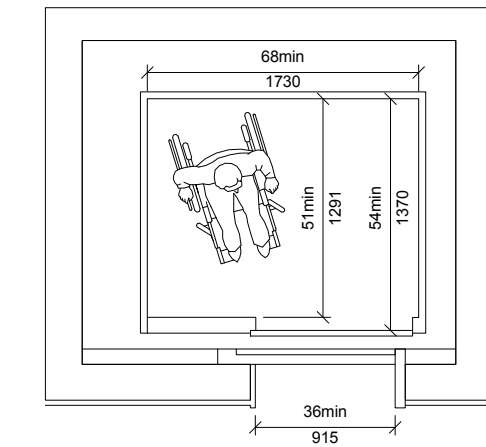


Fig. 21  
Graph of Timing Equation



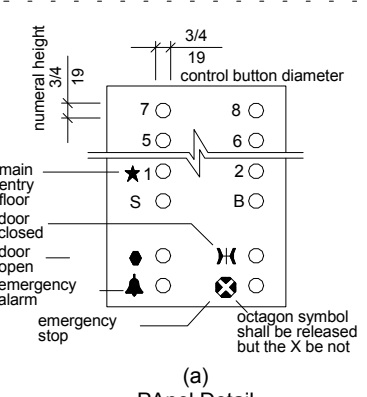
(a)

Minimum Dimensions of Elevator Cars



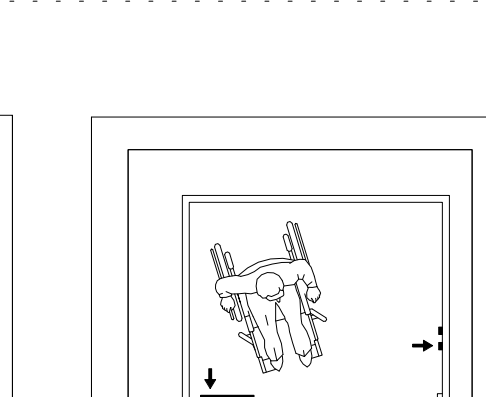
(b)

Minimum Dimensions of Elevator Cars



(c)

Alternate Locations of Panel With Center Opening Door



(d)

Alternate Locations of Panel With Side Opening Door

Fig. 23  
Car Controls

## ELEVATORS

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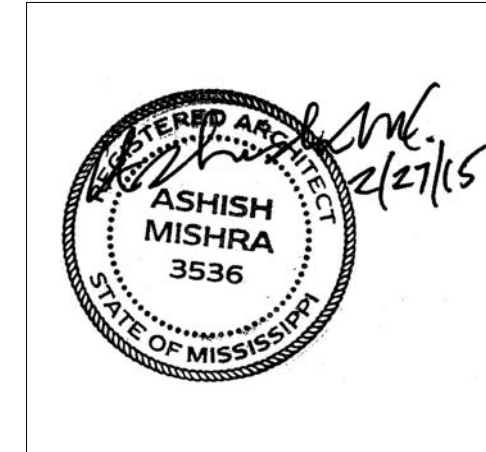
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### KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title

ADA Details

Phase

Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		T006
Checked by	Checker		
Date	Feb. 27, 2015		

Review

## PROTRUDING OBJECTS

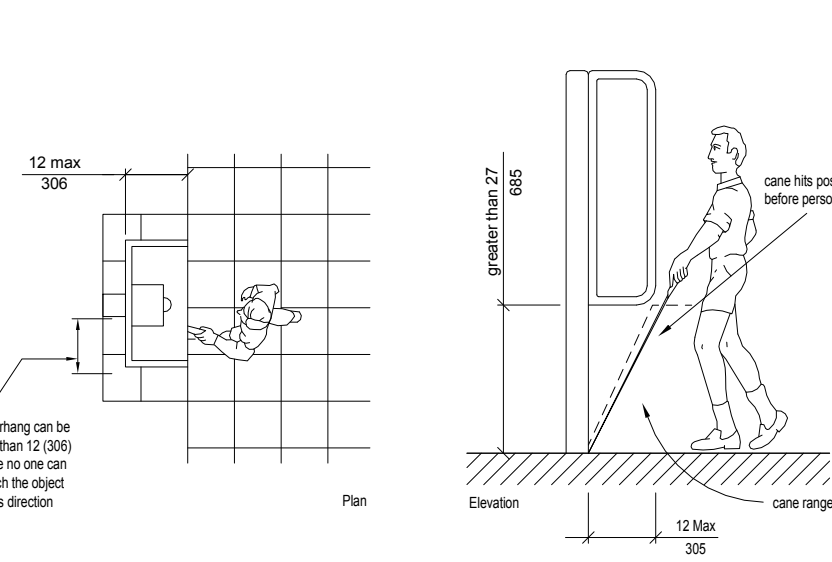


Fig. 8 (d)  
Objects Mounted On Posts or Pylons

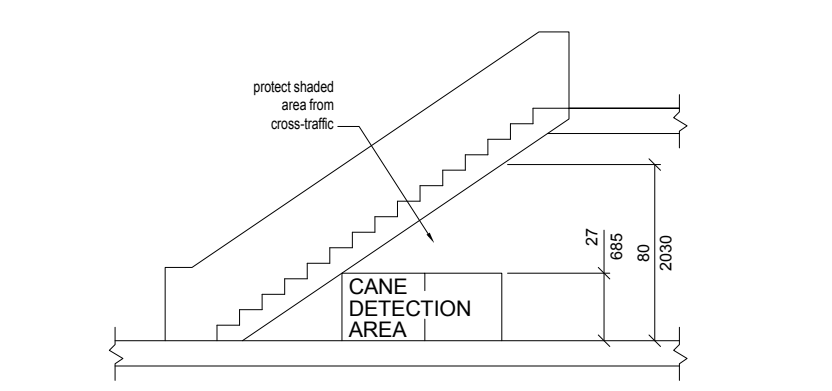
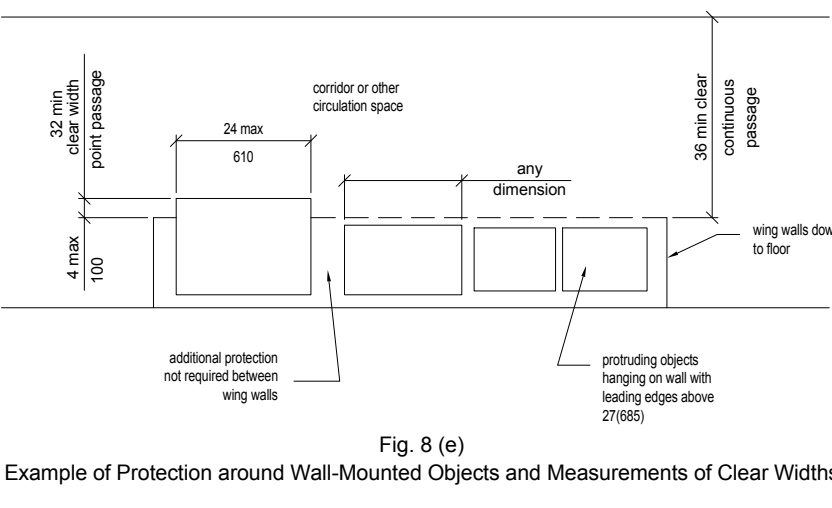
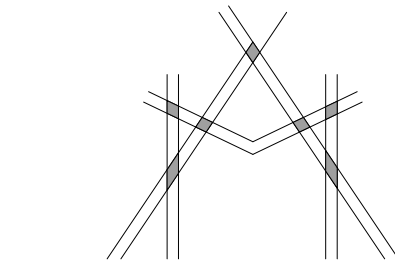


Fig. 8 (c-1) Overhead Hazards



Example of Protection around Wall-Mounted Objects and Measurements of Clear Widths



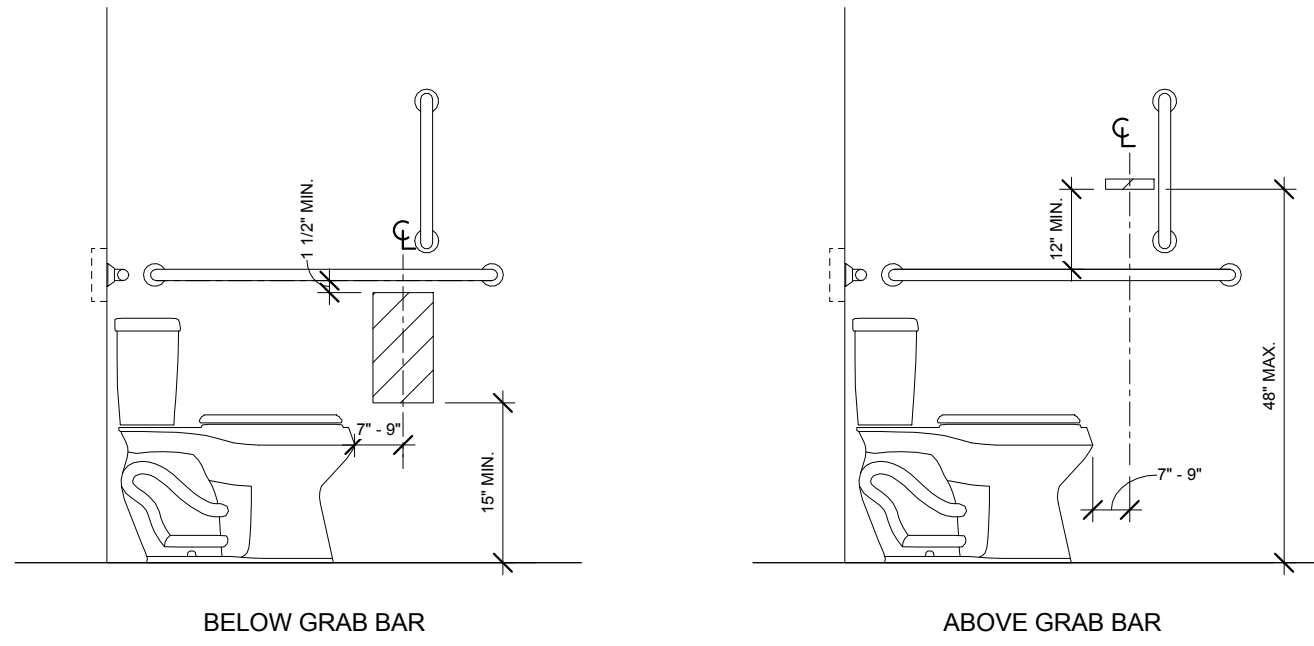
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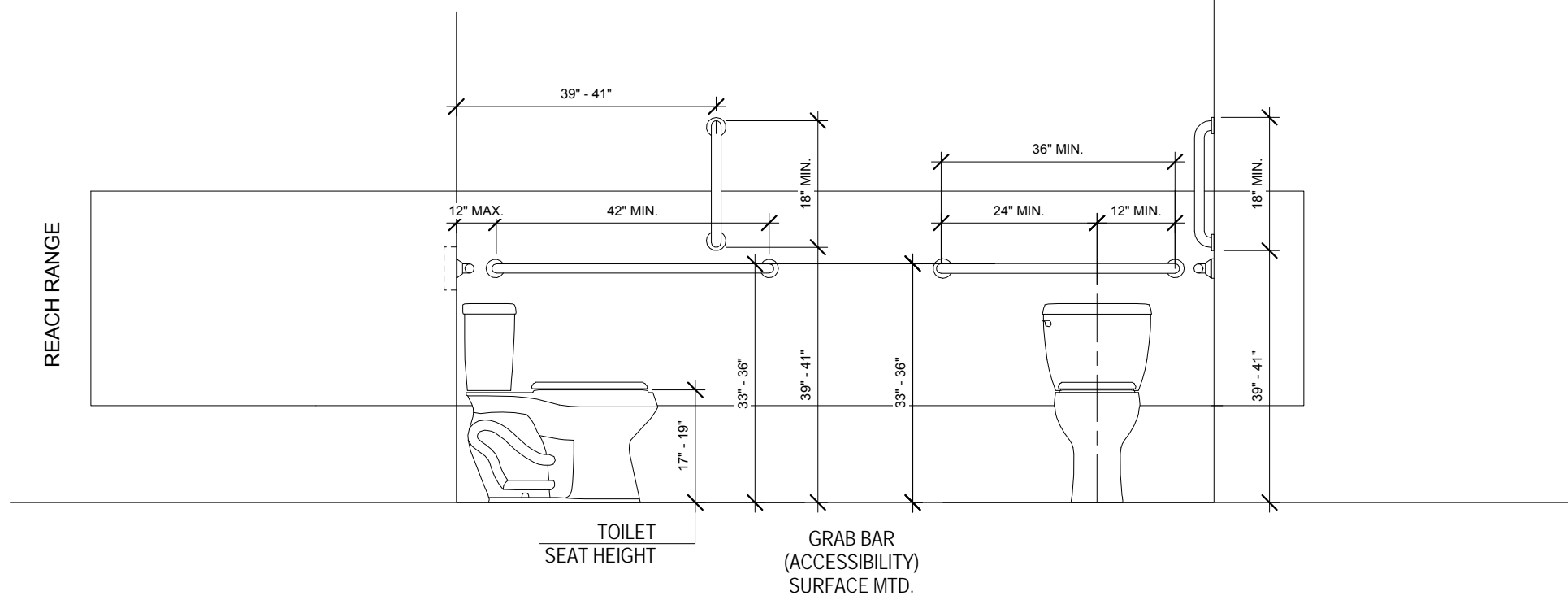
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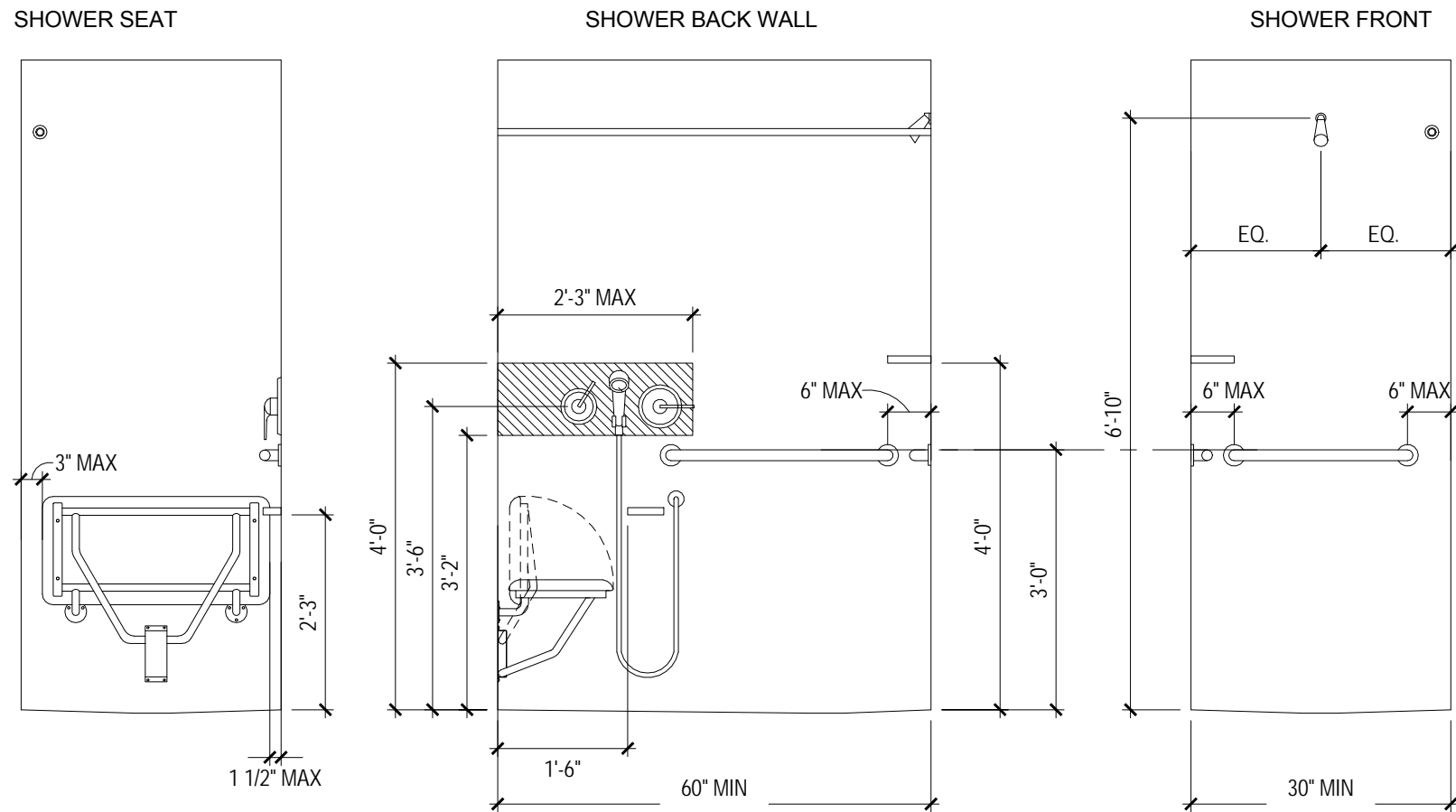
ADA DISPENSERS

1 ADA Dispensers  
1/2" = 1'-0"



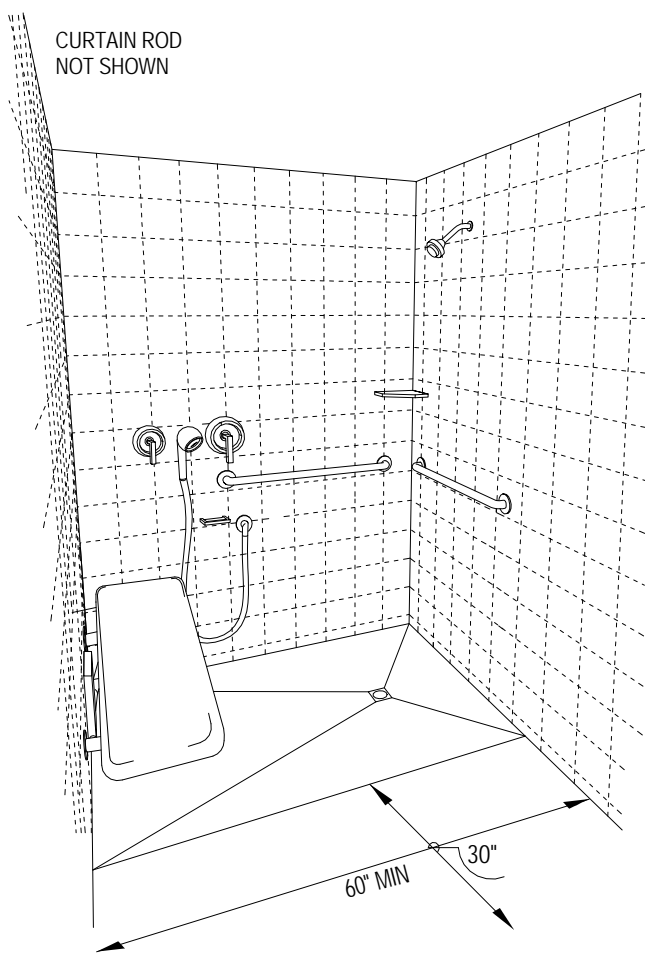
ALL EQUIPMENT CONTROLS SHOULD BE WITHIN REACH RANGE

2 ADA Grab Bars  
1/2" = 1'-0"

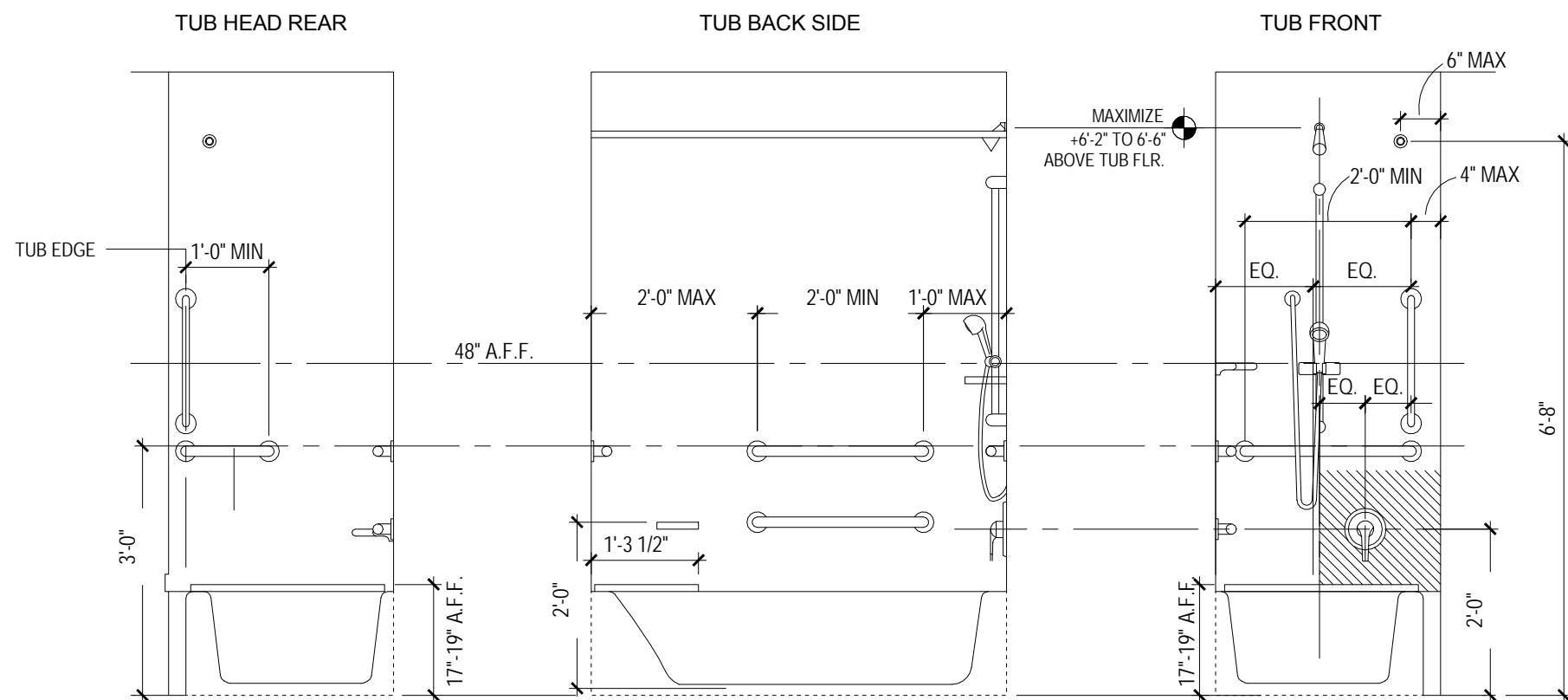


PROVIDE BLOCKING IN WALL AS NECESSARY. ALL GRAB BARS AND SEATS MUST BE BLOCKED/REINFORCED TO WITHSTAND ACCESSIBILITY LOAD LIMITS

SLOPE TILE TO FLOOR DRAIN: SLOPE NOT TO EXCEED 1:48

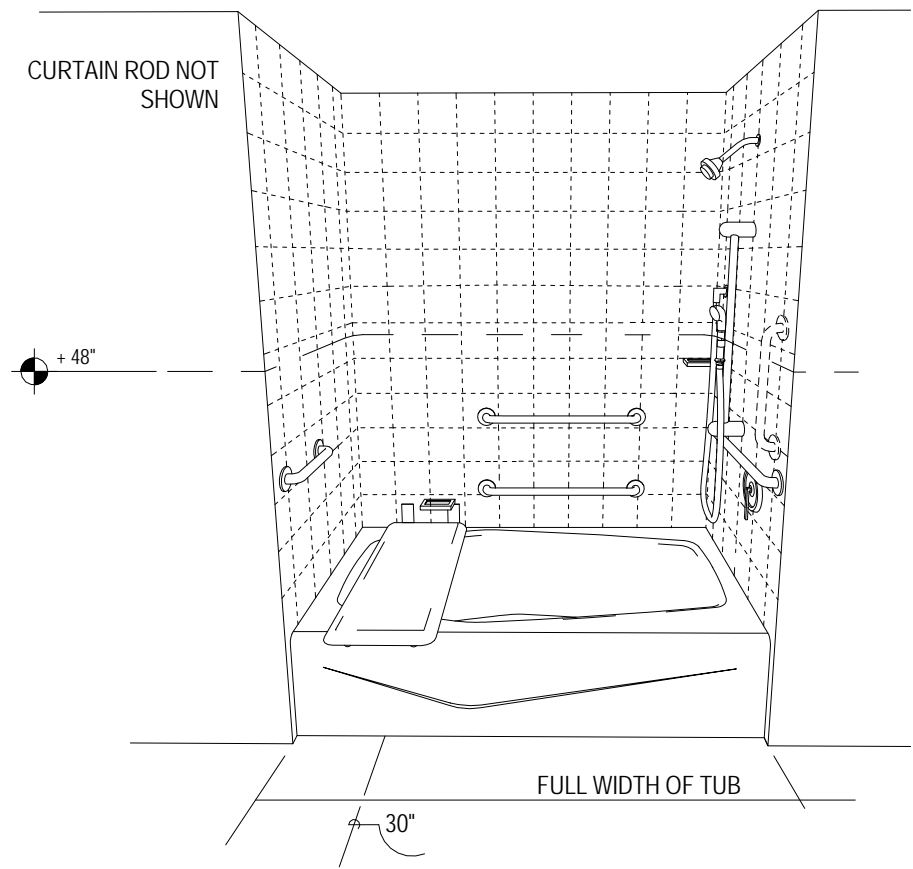


3 ADA Shower Layout  
1/2" = 1'-0"



PROVIDE BLOCKING IN WALL AS NECESSARY. ALL GRAB BARS AND SEATS MUST BE BLOCKED/REINFORCED TO WITHSTAND ACCESSIBILITY LOAD LIMITS

SLOPE TILE TO FLOOR DRAIN: SLOPE NOT TO EXCEED 1:48



4 ADA Tub Layout  
1/2" = 1'-0"

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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
ADA Details

Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		T007
Checked by	Checker		
Date	Feb. 27, 2015		

Review



BUILDING AND BATHROOM ACCESSORY PRODUCT SELECTION SCHEDULE

CH-1: Bobrick B-6707 satin finished stainless steel finished single utility/coat hook.

CH-S: Bobrick B-232x24 satin finished stainless steel finished coat hook strip 24" long with 3 hooks.

CG-1: C-S Group VA-200N Acrovyn 4000 series 1-1/2" corner guard set 4" AFFL or too match room base. Color 933 Mission White.

CG-2: C-S Group VA-200N Acrovyn 4000 series 1-1/2" corner guard set 4" AFFL or too match room base. Color: Danube 233.

CG-3: C-S Group VA-200N Acrovyn 4000 series 1-1/2" corner guard set 4" AFFL or too match room base. Color: Russet #321

CG-4: C-S Group VA-200N Acrovyn 4000 series 1-1/2" corner guard set 4" AFFL or too match room base. Color: Celery #311

DCS: Bobrick KB110-SSWM horizontal surface mounted baby/diaper changing station with satin stainless steel veneer. Color SST/Grey.

FSB: Bobrick B-5181 reversible ADA compliant folding shower bench/seat.

GB: Bobrick B-6806.99 series peened satin stainless steel finished grab bars for accessible toilet and shower stalls, size varies.

MIR FR SH: Bobrick B-292 1830 series welded satin stainless steel finish framed mirror with 5" shelf, 18" x 30".

MOP-1: Bobrick B-239 satin stainless steel finished mop and broom holder with utility shelf.

PC: Personal Computer or Monitor wall mounting bracket provided by owner.

PTC: Bobrick B-262 classic series satin stainless steel finished surface mounted paper towel cabinet for folded paper.

SDISP: Bobrick B-2111 classic series surface mounted soap dispensers with satin stainless steel finish.

SND: Bobrick B-270 contura series surface mounted satin stainless steel finish sanitary napkin dispenser.

TPH: Bobrick B-6867 classic series surface mounted satin stainless steel finish two roll toilet paper holder.

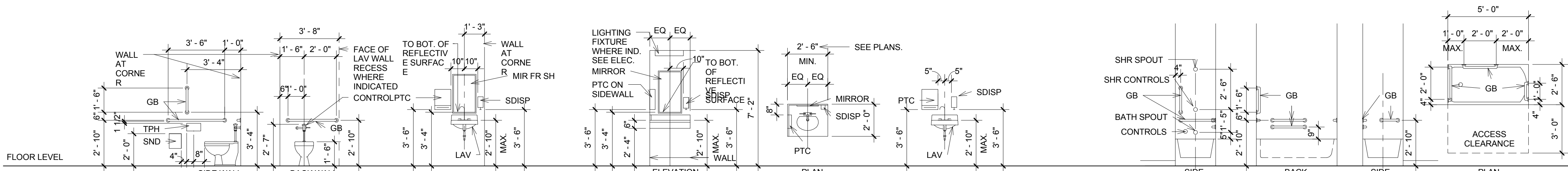
US-1: Bobrick B-298 satin stainless steel finished utility shelf 8" x 24".

FIRE EXTINGUISHER CABINET (FEC)  
JL INDUSTRIES AMBASSADOR SERIES SEMI RECESSED CABINET. STEEL CONSTRUCTION, COLOR WHITE. TUBE SIZE 10 1/2" X 24" X 5 1/2" WITH 1 1/2" SQUARE EDGE TRIM. VERTICAL DUO STYLE DOOR WITH SAFETY GLASS AND VERTICAL DOOR PULL. ETCHED VERTICAL LETTERING ON GLASS PANEL. 1 HOUR FIRE RATED WHERE LOCATED IN 1 HOUR RATED WALLS. PROVIDE FIRE EXTINGUISHER AS SPECIFIED.

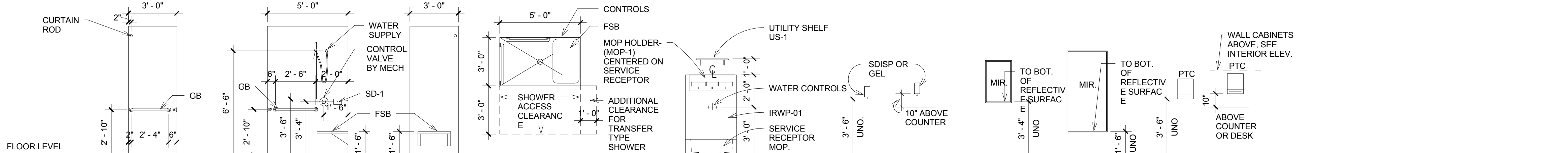
TYPICAL MOUNTING HEIGHT GENERAL NOTES

1. PROVIDE EQUIPMENT, FIXTURE AND FITTING SUPPORT WOOD OR SHEET METAL BLOCKING IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS, TYP. UNO. SEE ALSO TYPICAL PARTITION BLOCKING DETAILS A900.

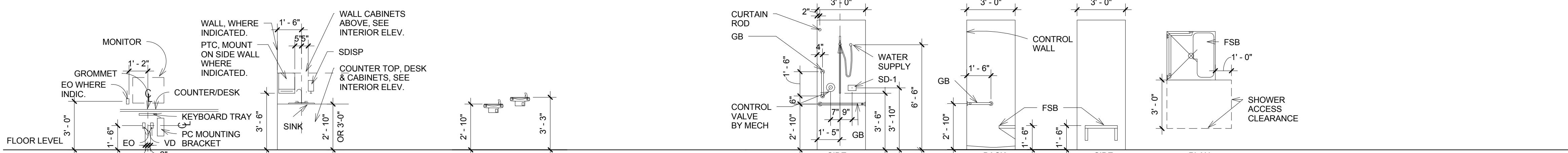
2. REFER TO PLANS AND SPECIFIC ELEVATION FOR EQUIPMENT, FIXTURE AND FITTING LOCATIONS.



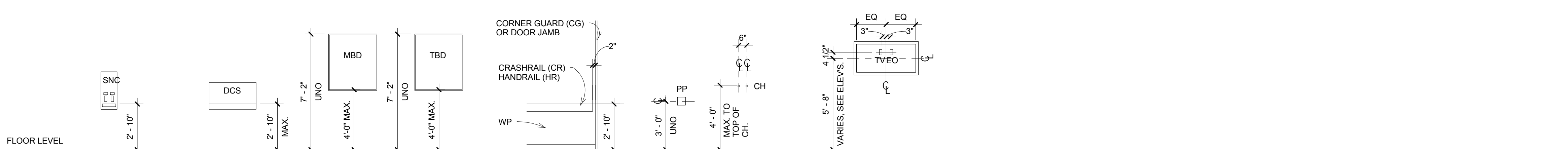
DESCRIPTION	TOILET/WATER CLOSETS ACCESSIBLE	BACK WALL	LAVATORY BASIN/BATHROOMS	BATHROOM SINK	LAVATORY BASIN/HANDWASH STATION	BATHTUB
NOTES :	1. SND - SANITARY NAPKIN DISPOSAL. PROVIDE AT UNISEX, & WOMEN'S PATIENT BATHROOMS ONLY. 2. GB - GRAB BARS. AT NON-ACCESSIBLE WATER CLOSETS OMIT GRAB BARS. 3. FLUSH VALVE/CONTROL MUST BE LOCATED ON THE OUTSIDE OR WIDE SIDE OF THE TOILET. 4. GB BLKG TO BE DESIGNED FOR 250 LB LAT. AND DEAD LOADS.	SEE PLAN FOR SPECIFIC LOCATION CONDITION SDISD & PTC-BY OWNER, INSTALLED BY CONTRACTOR. ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. EXPOSED HOT AND COLD WATER PIPES ARE TO BE INSULATED.	SEE PLAN FOR SPECIFIC LOCATION CONDITION SDISD & PTC-BY OWNER, INSTALLED BY CONTRACTOR. ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. EXPOSED HOT AND COLD WATER PIPES ARE TO BE INSULATED.	SEE PLAN FOR SPECIFIC LOCATION CONDITION SDISD & PTC-BY OWNER, INSTALLED BY CONTRACTOR. ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. EXPOSED HOT AND COLD WATER PIPES ARE TO BE INSULATED.	1. REMOVABLE BATHTUB SEAT TO BE PROVIDED WITH BATHTUB. GB BLKG TO BE DESIGNED FOR 250 LB LAT. AND DEAD LOADS.	



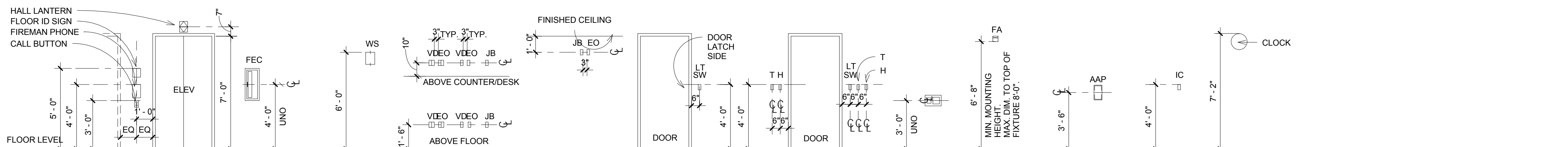
DESCRIPTION	ACCESSIBLE SHOWER - ROLL IN SHOWER WITH SEAT	HOUSEKEEPING/EVS CLOSET	SOAP/GEL/FOAM DISP.	MIRROR	MIR-8	PAPER TOWEL CAB/WR
NOTES :	1. 36" X 60" CLEAR ACCESSIBLE STANDARD ROLL IN SHOWER. DIMENSIONS ARE MINIMUM CLEAR INSIDE INCLUDING FINISHES. 2. PROVIDE HAND HELD SHOWER WITH SLIDE BAR. ADJUSTABLE MECHANISE AND BE OPERABLE WITH ONE HAND WITHOUT TIGHT GRASPING OR TWISTING OF THE WRIST. MAX. 5 LB FORCE TO OPERATE. 3. GB BLKG TO BE DESIGNED FOR 250 LB LAT. AND DEAD LOADS. 4. HAND HELD SHOWER MUST HAVE A NON-POSITIVE SHUT OFF AND A HOSE THAT IS 59" LONG MIN.	1. UTILITY SHELF 24" LONG UNO. 2. WATER CONTROLS AND SERVICE RECEPTOR, REFER MECHANICAL DRAWINGS.	1. XXX	1. SEE PLANS FOR MIRROR TYPE. 2. MIR-1 = 18" X 30" UNO. 3. MIR-8 = 30" X 60" UNO. 4. MOUNTING HEIGHT TO BOTTOM OF GLASS, TYP. UNO.	1. MOUNTING HEIGHT IS INDICATED FOR A BOTTOM DISPENSING CABINET. MAX PAPER SOURCE HEIGHT IS 48".	



DESCRIPTION	PC WORK STATION	COUNTER TOP SINK	DF. DRINKING FOUNTAIN OR EWC, ELECTRIC WATER COOLER	ACCESSIBLE SHOWER - TRANSFER TYPE SHOWER WITH SEAT
NOTES :		1. SEE PLAN FOR SPECIFIC LOCATION CONDITION SDISD & PTC-BY OWNER, INSTALLED BY CONTRACTOR. ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. EXPOSED HOT AND COLD WATER PIPES ARE TO BE INSULATED.	WHERE A SINGLE DF IS REQUIRED IT SHALL BE INSTALLED AS AN ACCESSIBLE DF. ENSURE MIN. 2'-3" X 8" DEEP KNEE SPACE. SPOUT HEIGHT FOR ADA IS MAX 36" AFL. SPOUT MOUNTING HEIGHT IS 38"-43" AFL.	36" X 36" CLEAR ACCESSIBLE TRANSFER TYPE SHOWER. DIMENSIONS ARE ABSOLUTE CLEAR INSIDE INCLUDING FINISHES. PROVIDE HAND HELD SHOWER WITH SLIDE BAR, ADJUSTABLE MECHANISE AND BE OPERABLE WITH ONE HAND WITHOUT TIGHT GRASPING OR TWISTING OF THE WRIST. MAX. 5 LB FORCE TO OPERATE. GB BLKG TO BE DESIGNED FOR 250 LB LAT. AND DEAD LOADS. HAND HELD SHOWER MUST HAVE A NON-POSITIVE SHUT OFF AND A HOSE THAT IS 59" LONG MIN.



DESCRIPTION	SANITARY NAPKIN CABINET	DIAPER CHANGING STATION	MARKER BOARD	TACK BOARD	HANDRAIL/CRASH RAILS	PUSH PLATE	COAT HOOKS	PERMITS AND PROVIDE PARTITION BLOCKING
NOTES :	1. ENSURE MAX. 4'-0" HIGH TO OPERABLE CONTROLS AFL.	1. ENSURE MIN. 2'-3" HIGH X 8" DEEP KNEE SPACE. 2. PULL DOWN HANDLE TO BE LOCATED 48" MAX AFL.	REFER TO ELEV. FOR SPEC. NUMBER AND SIZE.	REFER TO ELEV. FOR SPEC. NUMBER AND SIZE.	HANDRAIL (HR) OR CRASH RAIL (WP). SEE DETAILS ON SHEET Axx.01/25,26, AND 27.		6" SEPARATION AT DOUBLE COAT HOOK CONDITION (TYP)	REFER ELECTRICAL AND COMMUNICATION DRAWINGS.



DESCRIPTION	ELEVATOR	FEC	WALL SCONCE	ELECT/COMM OUTLETS	CCTV CAMERA OUTLETS	LIGHT SWITCH AT DOOR LOCATION	THERMOSTAT/HUMIDISTAT WALL MOUNTED AT DOOR LOCATION	CARD READER	FIRE ALARM	ALARM ANNUNCIATOR PANEL	INTERCOM	CLOCK
NOTES :	ELEVATOR CAB EMERGENCY CALL BUTTON MUST BE AT 36" AFL AND FLOOR BUTTONS MAY BE NO HIGHER THEN 48" AFL.		FIXTURES CAN NOT PROJECT INTO CORRIDOR MORE THAN 4"	MOUNT HEIGHTS SHOWN FOR ABOVE FLOOR AND ABOVE COUNTER UNO., REFER TO ELEVATIONS FOR LOCATIONS.				REFER ELECTRICAL AND COMMUNICATION DRAWINGS.				

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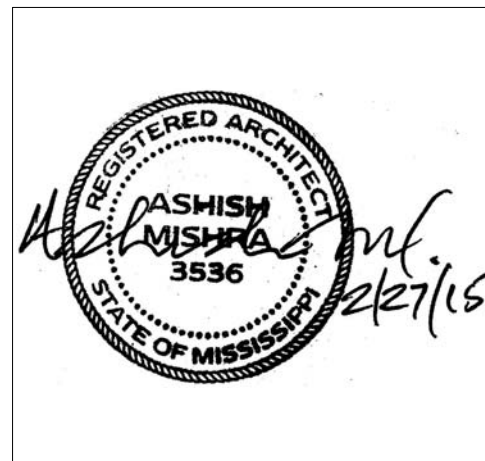
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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
Mounting Heights

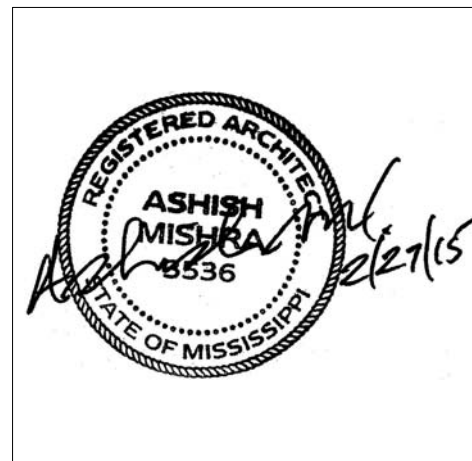
Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		
Checked by	Checker		T008
Date	Feb. 27, 2015		

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Lot 16 (Rev Lot 3) Southcrest  
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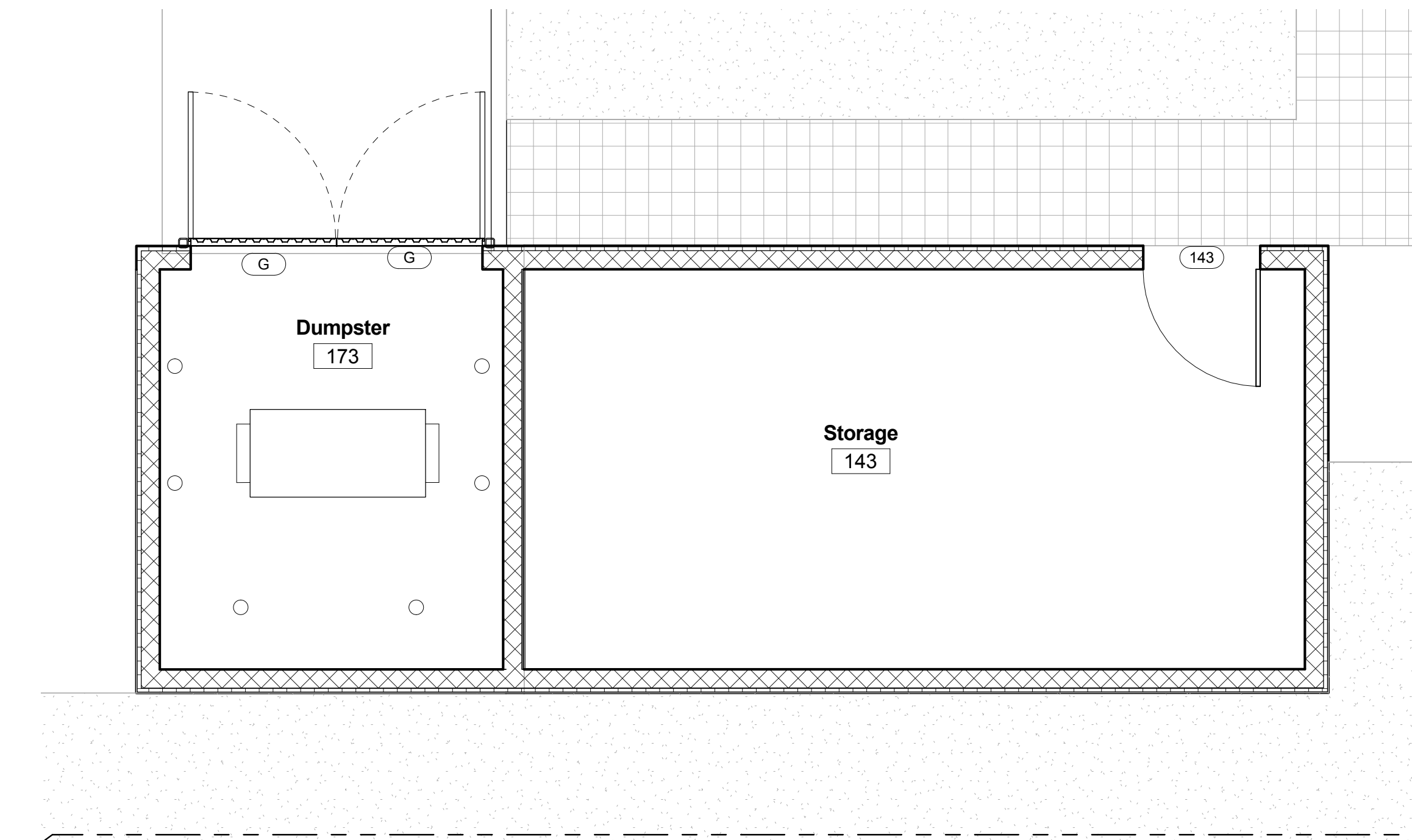
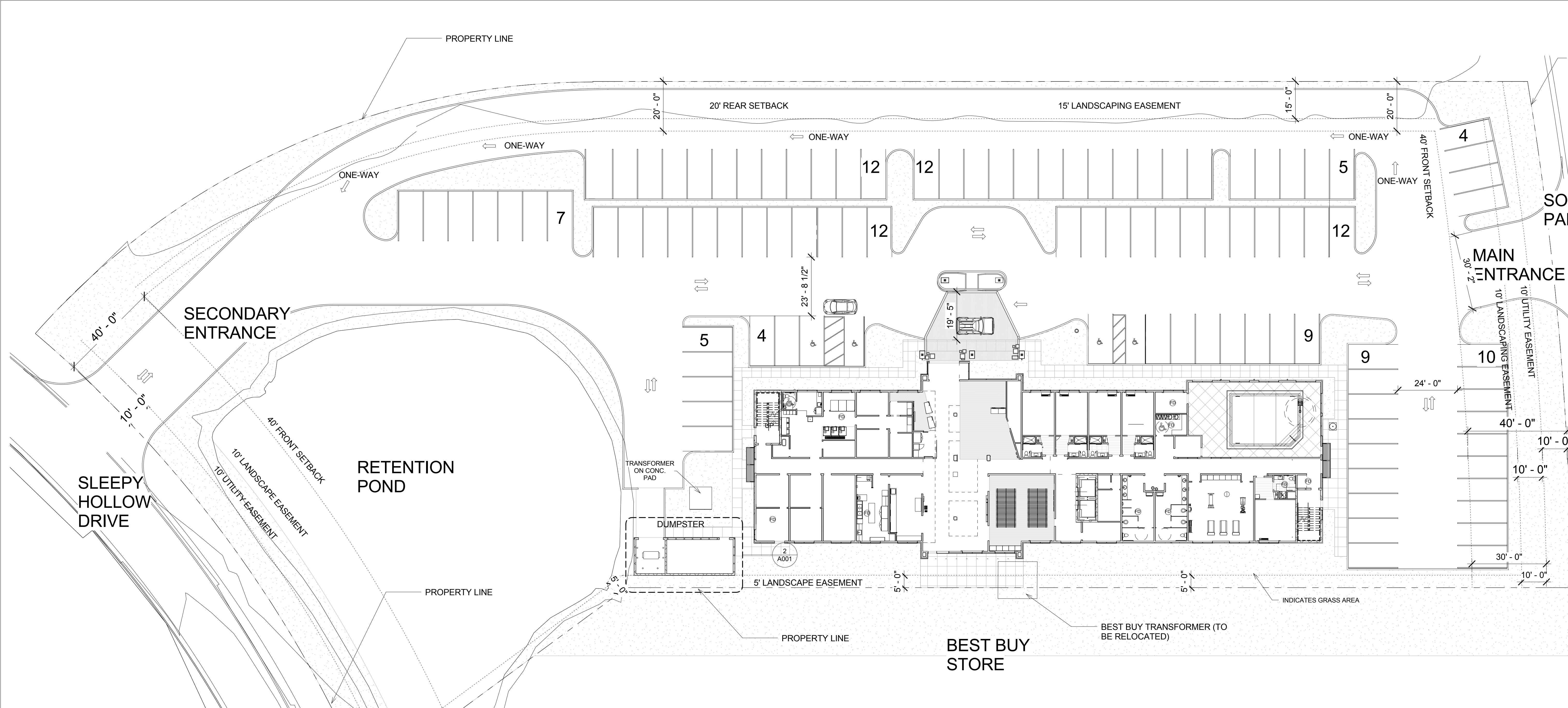
Drawing Title  
Site Plan

Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		
Checked by	Checker		A001
Date	Feb. 27, 2015		

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Holiday Inn Express & Suites



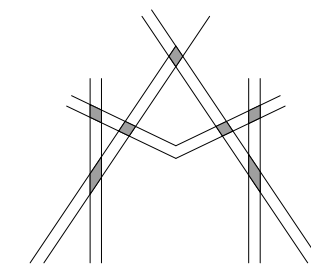
② Storage and Dumpster  
1/4" = 1'-0"

① Site  
1" = 20'-0"

FLOOR	AREA (SQUARE FEET)
First Floor:	14, 776
Second Floor:	14, 497
Third Floor:	14, 497
Fourth Floor:	14, 497
GRAND TOTAL:	58, 267

TOTAL NUMBER OF ROOMS: 95  
TOTAL PARKING: 101 (INCLUDING 4 ADA)  
TOTAL NUMBER OF FLOORS: FOUR  
OCCUPANCY CLASSIFICATION: R1  
TYPE OF CONSTRUCTION: IV-B; WOOD-FRAMED WITH  
WOOD FLOORS, JOISTS (FULLY SPRINKLERED)  
MAXIMUM HEIGHT OF BUILDING: 52 FEET





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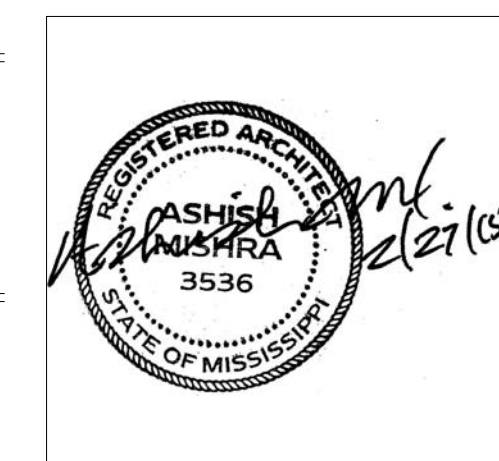
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Drawing Title  
First Floor Plan

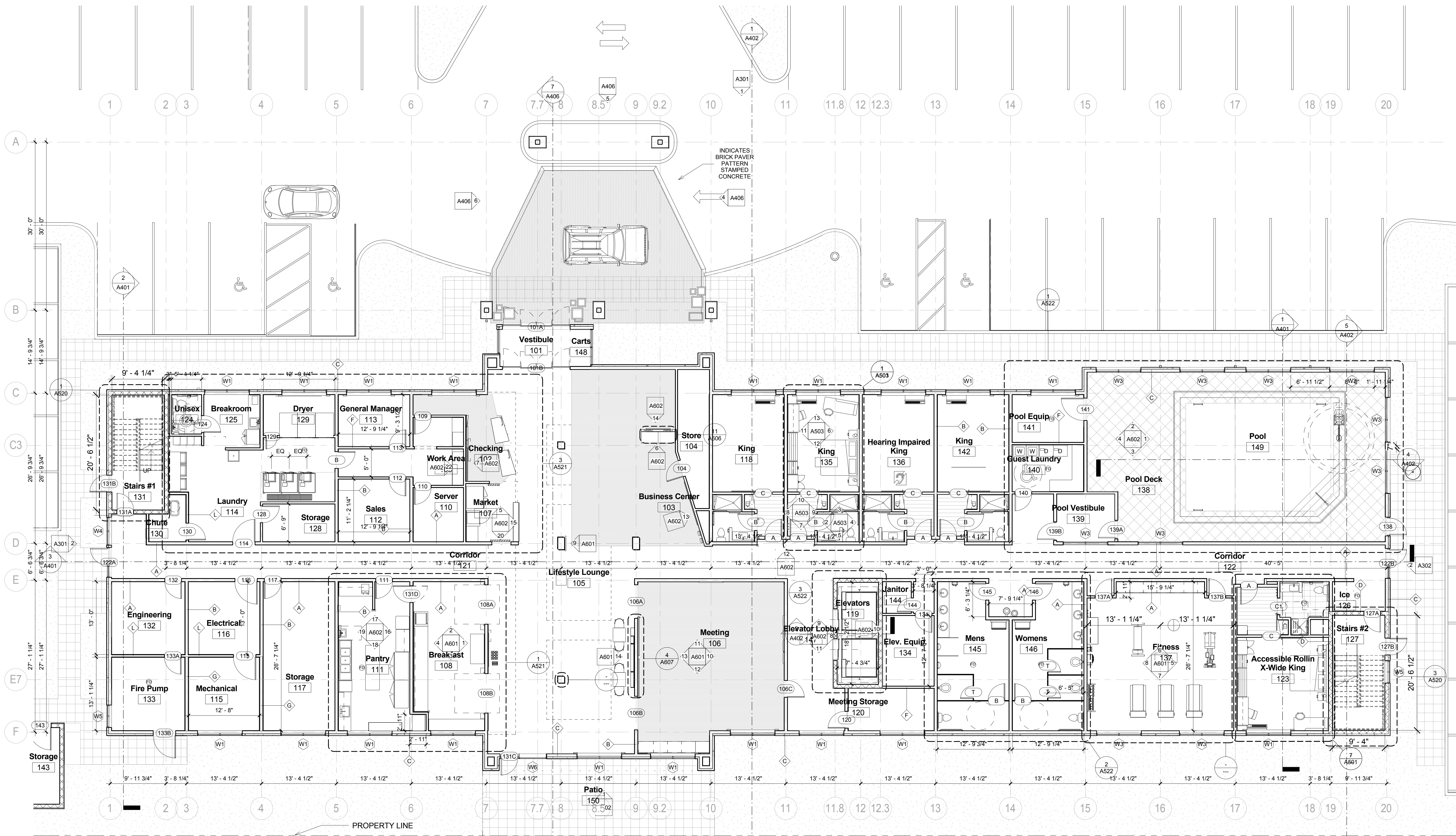
Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		A101
Checked by	Checker		
Date	Feb. 27, 2015		

Review

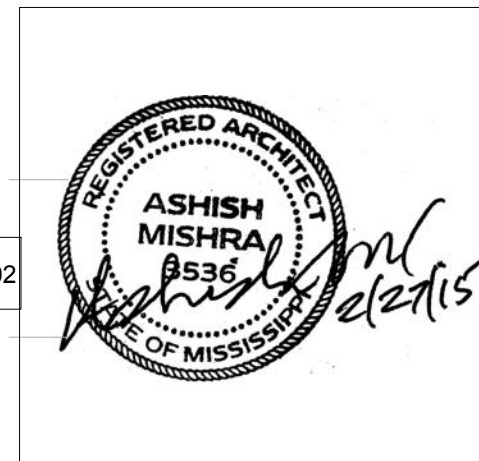
Holiday Inn Express & Suites

3/2/2015 5:13:44 AM



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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

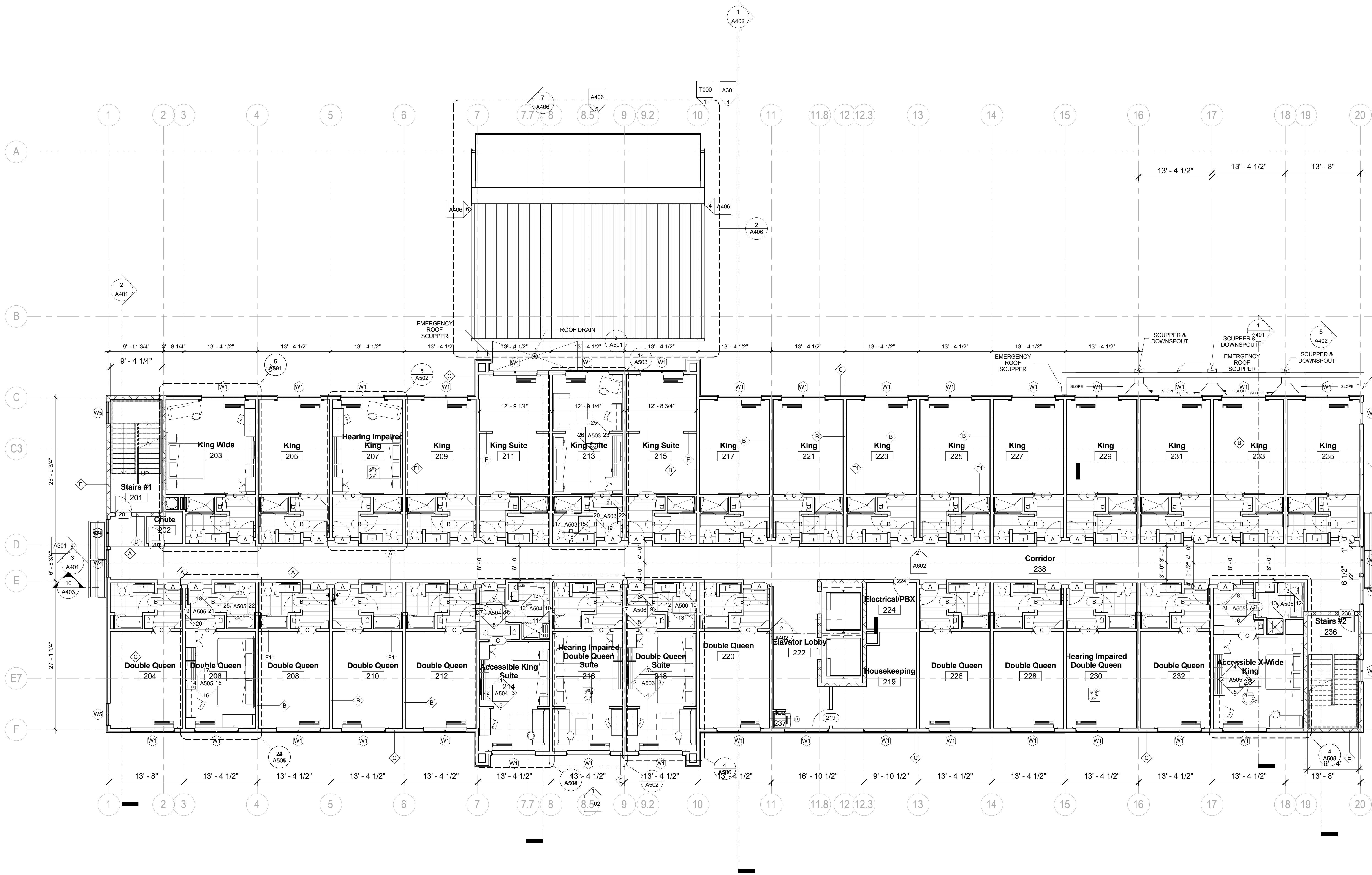
Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
Second Floor Plan

Phase  
Construction Documents

Project No.	14-081	Sheet No.	A102
Prepared by	Author		
Checked by	Checker		
Date	Feb. 27, 2015		

Review

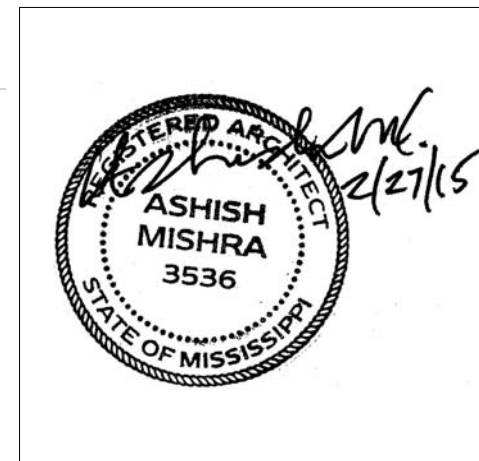


1 Level 2  
1/8" = 1'-0"



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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
Third Floor Plan

Phase  
Construction Documents

Project No.	14-081	Sheet No.	A103
Prepared by	Author		
Checked by	Checker		
Date	Feb. 27, 2015		

Review

Holiday Inn Express & Suites

A

B

C

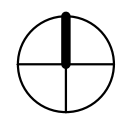
C3

D

E

E7

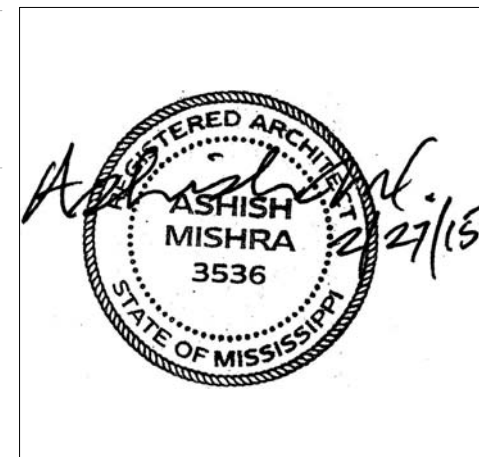
F



1 Level 3  
1/8" = 1'-0"

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Lot 16 (Rev Lot 3) Southcrest Pkwy.  
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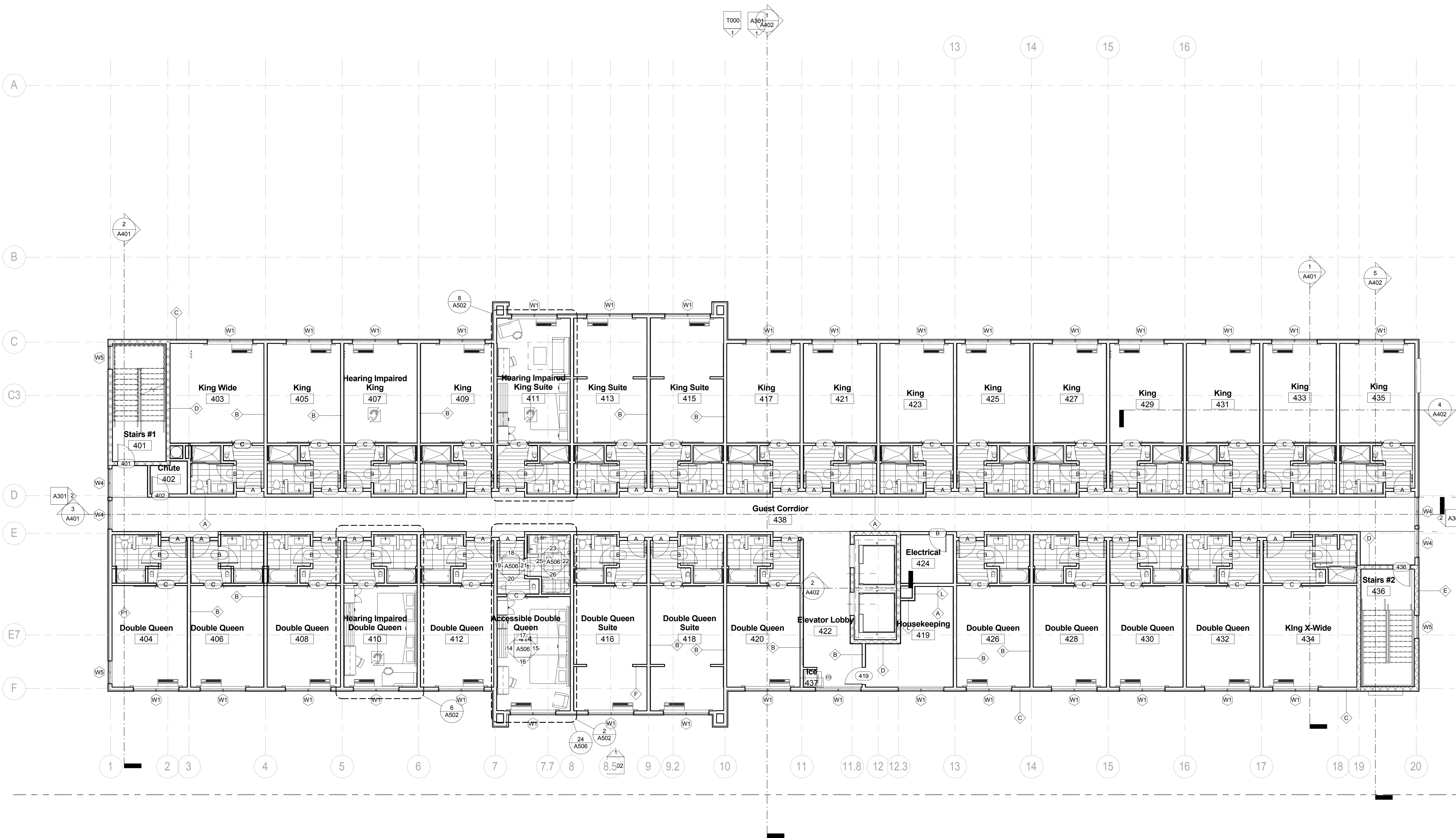
Drawing Title  
Fourth Floor Plan

Phase  
Construction Documents

Project No.	14-081	Sheet No.	A104
Prepared by	Author		
Checked by	Checker		
Date	Feb. 27, 2015		

Review

Holiday Inn Express & Suites

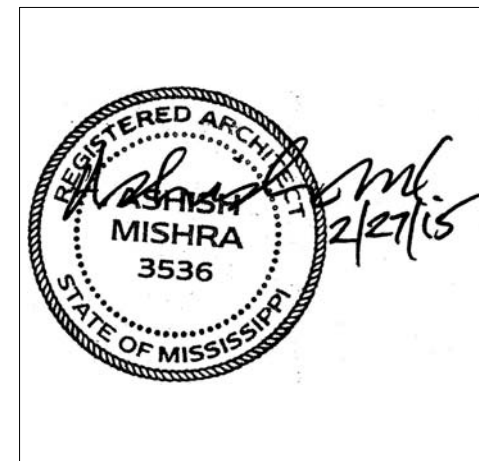


1 Level 4  
1/8" = 1'-0"



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Lot 16 (Rev Lot 3) Southcrest Pkwy.  
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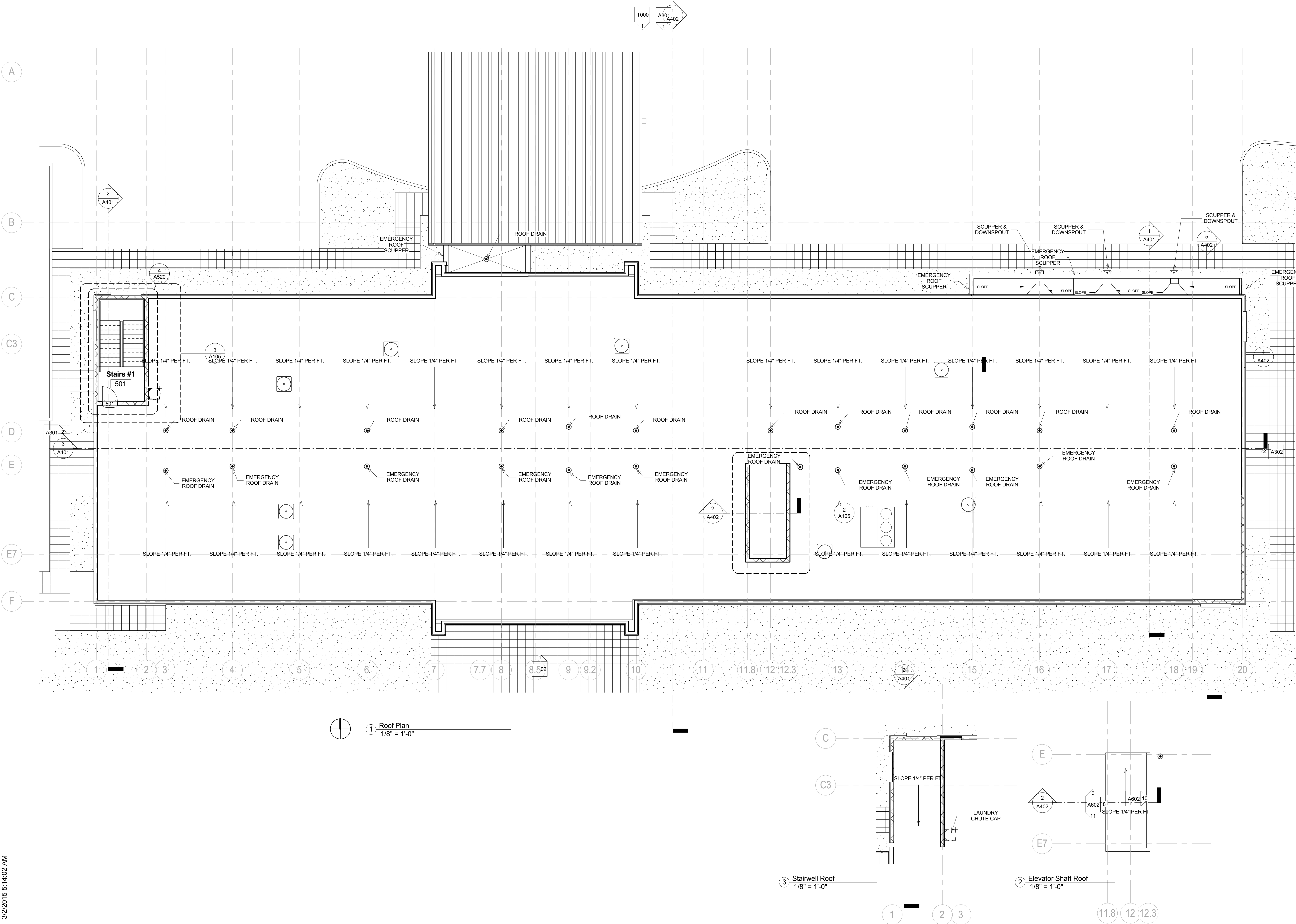
Drawing Title  
Roof Plan

Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		A105
Checked by	Checker		
Date	Feb. 27, 2015		

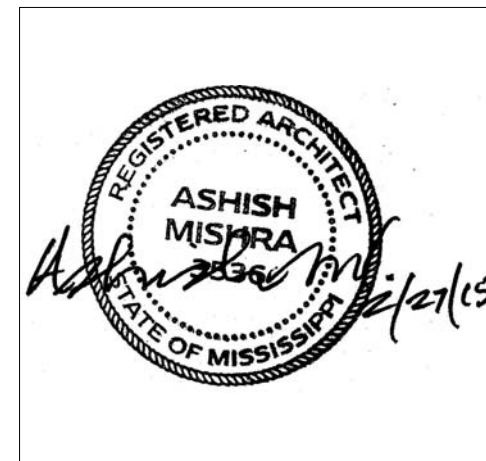
Review

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Lot 16 (Rev Lot 3) Southcrest Pkwy.  
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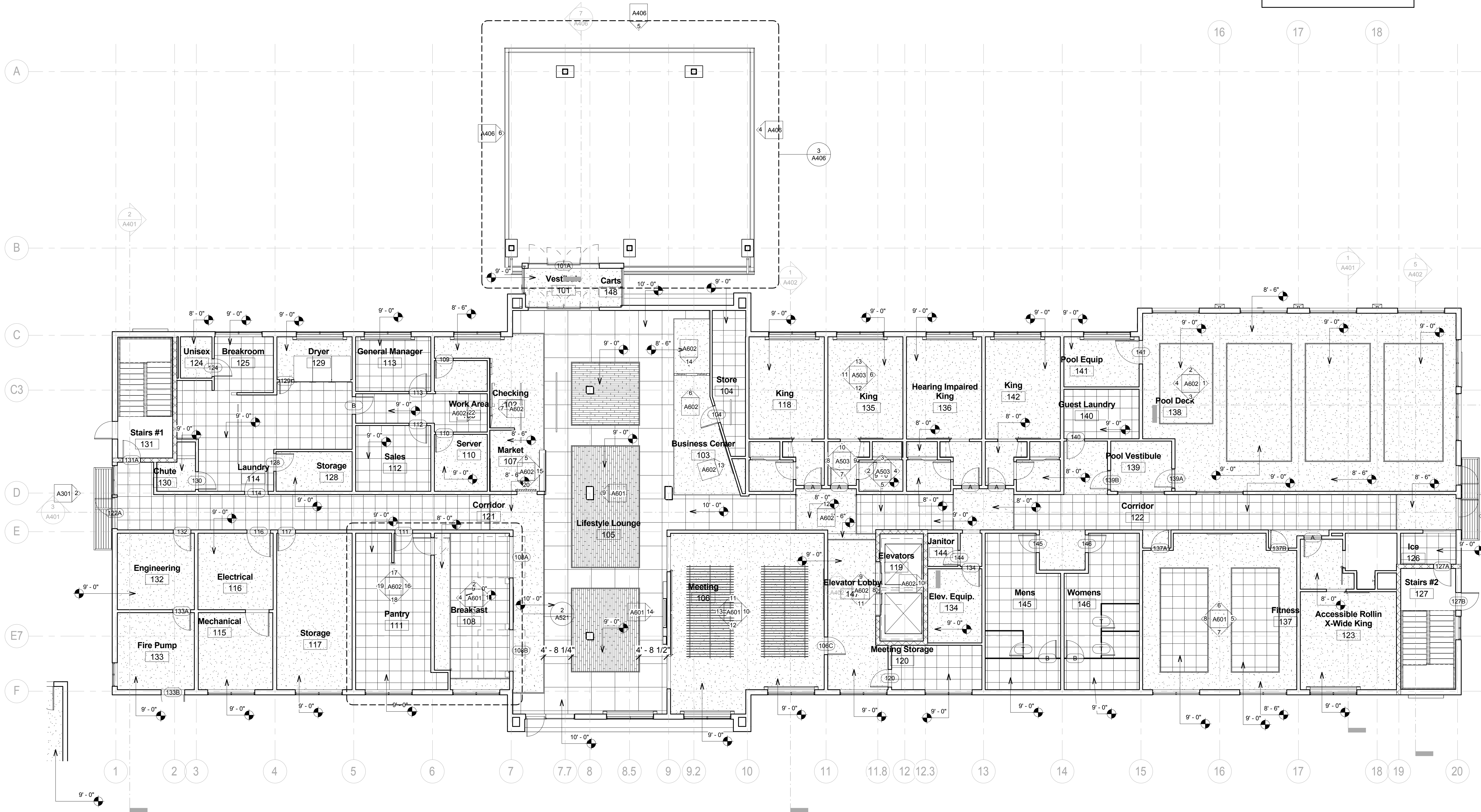
Drawing Title  
First Floor RCP

Phase  
Construction Documents

Project No.	14-081	Sheet No.	A201
Prepared by	Author		
Checked by	Checker		
Date	Feb. 27, 2015		

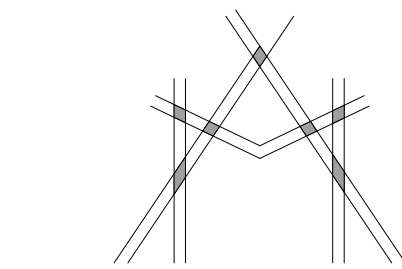
Review

RCP LEGEND	
	GYPSUM BOARD
	2' x 2' ACT CEILING



1 Level 1 Reflected Ceiling Plan  
1/8" = 1'-0"





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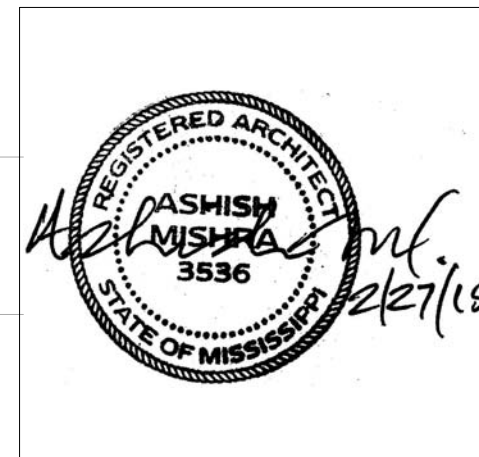
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KEY PLAN

Shiva Southaven  
Inc.

Holiday Inn Express  
& Suites

Lot 16 (Rev Lot 3) Southcrest  
Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
Second Floor RCP

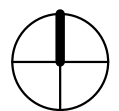
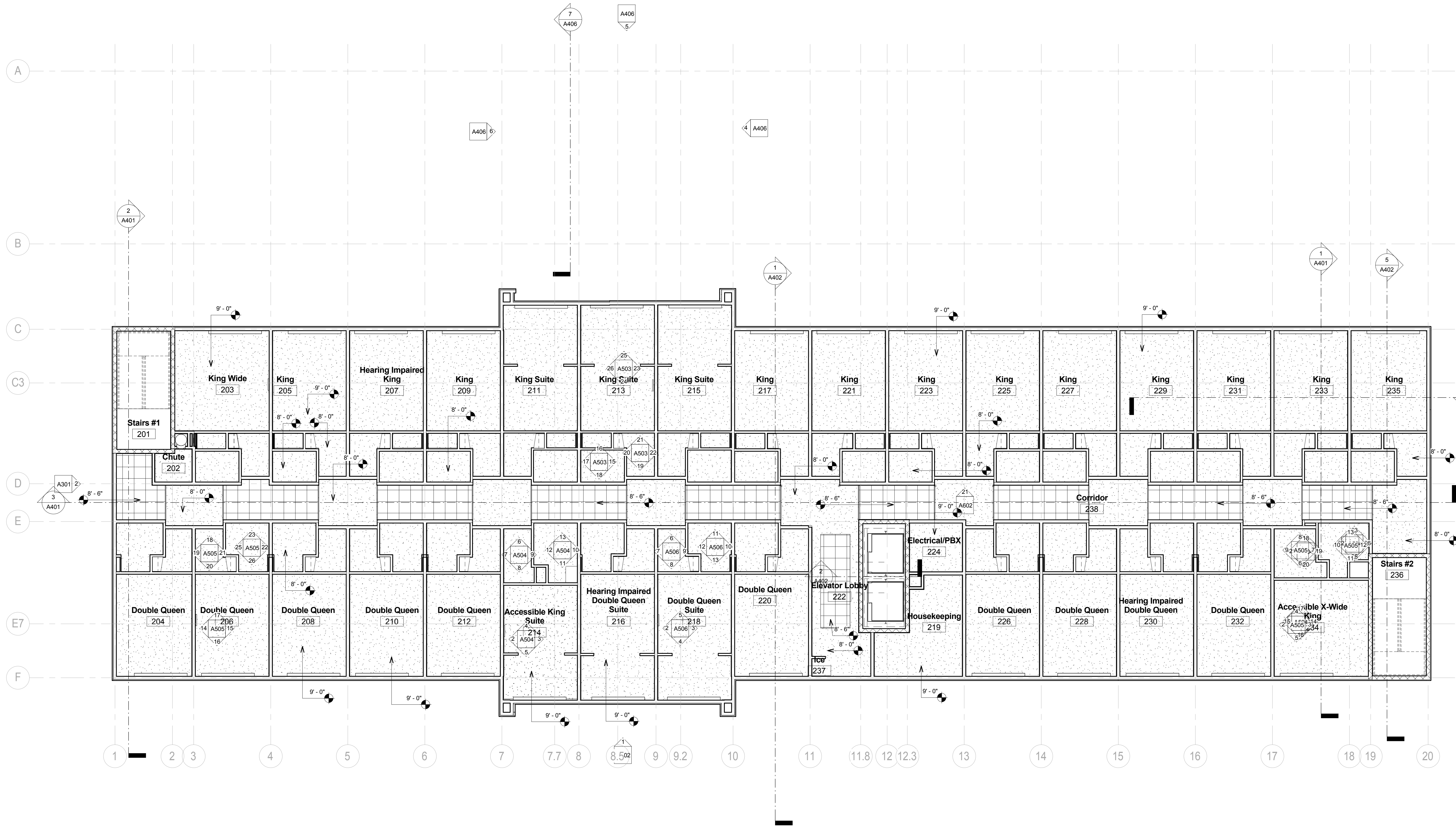
Phase  
Construction Documents

Project No.	14-081	Sheet No.	A202
Prepared by	Author		
Checked by	Checker		
Date	Feb. 27, 2015		

Review

Holiday Inn Express & Suites

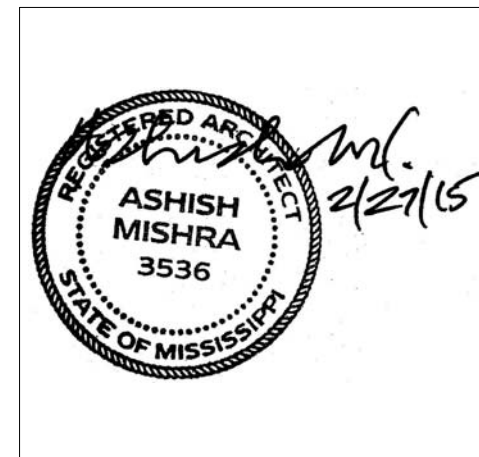
RCP LEGEND	
	GYPSUM BOARD
	2' x 2' ACT CEILING



1 Level 2 Reflected Ceiling Plan  
1/8" = 1'-0"

REVISIONS		
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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
Third Floor RCP

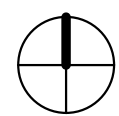
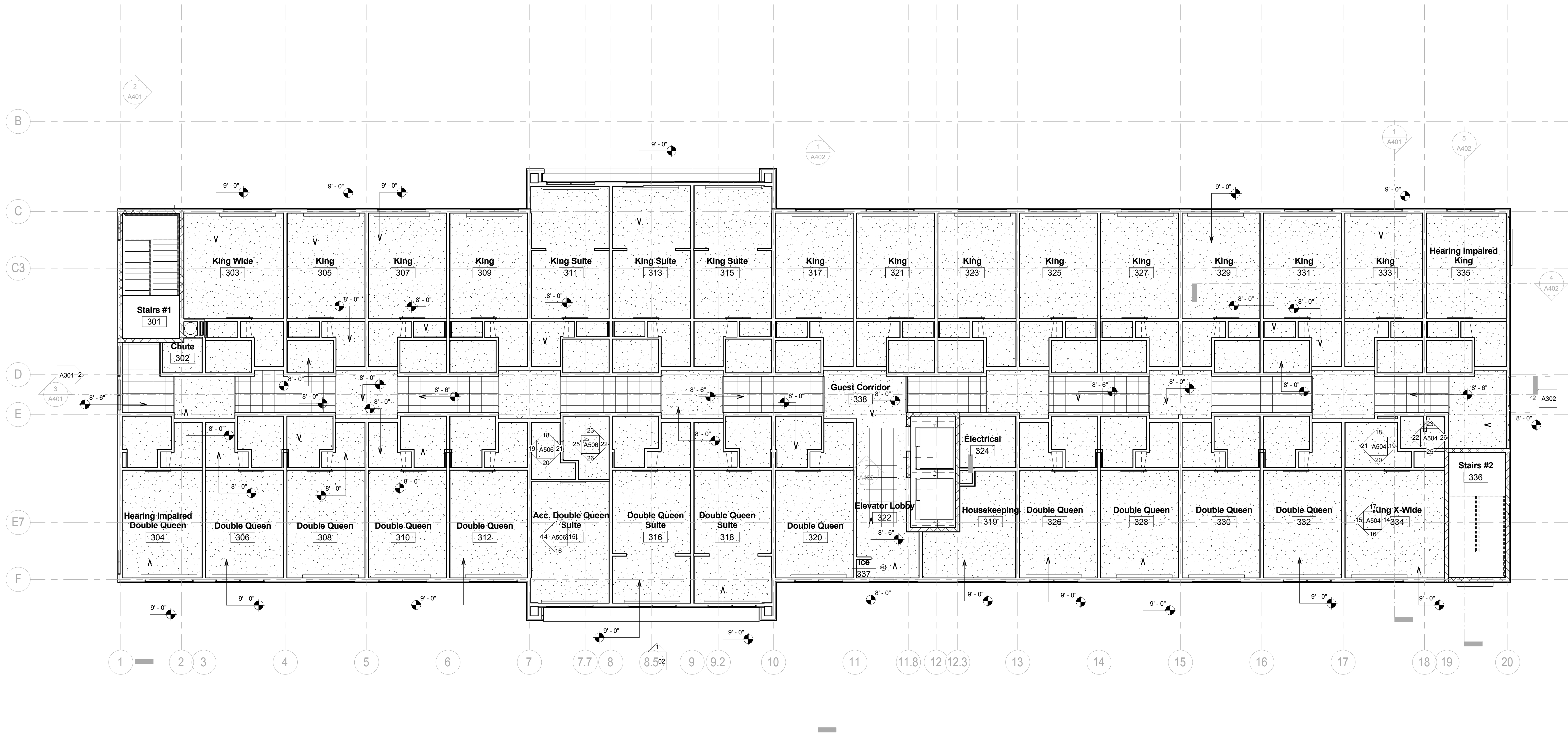
Phase  
Construction Documents

Project No.	14-081	Sheet No.	A203
Prepared by	Author		
Checked by	Checker		
Date	Feb. 27, 2015		

Review

Holiday Inn Express & Suites

RCP LEGEND	
	GYPSUM BOARD
	2' x 2' ACT CEILING



① Level 3 Reflected Ceiling Plan  
1/8" = 1'-0"





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## KEY PLAN

Holiday Inn Express  
& Suites

Drawing Title

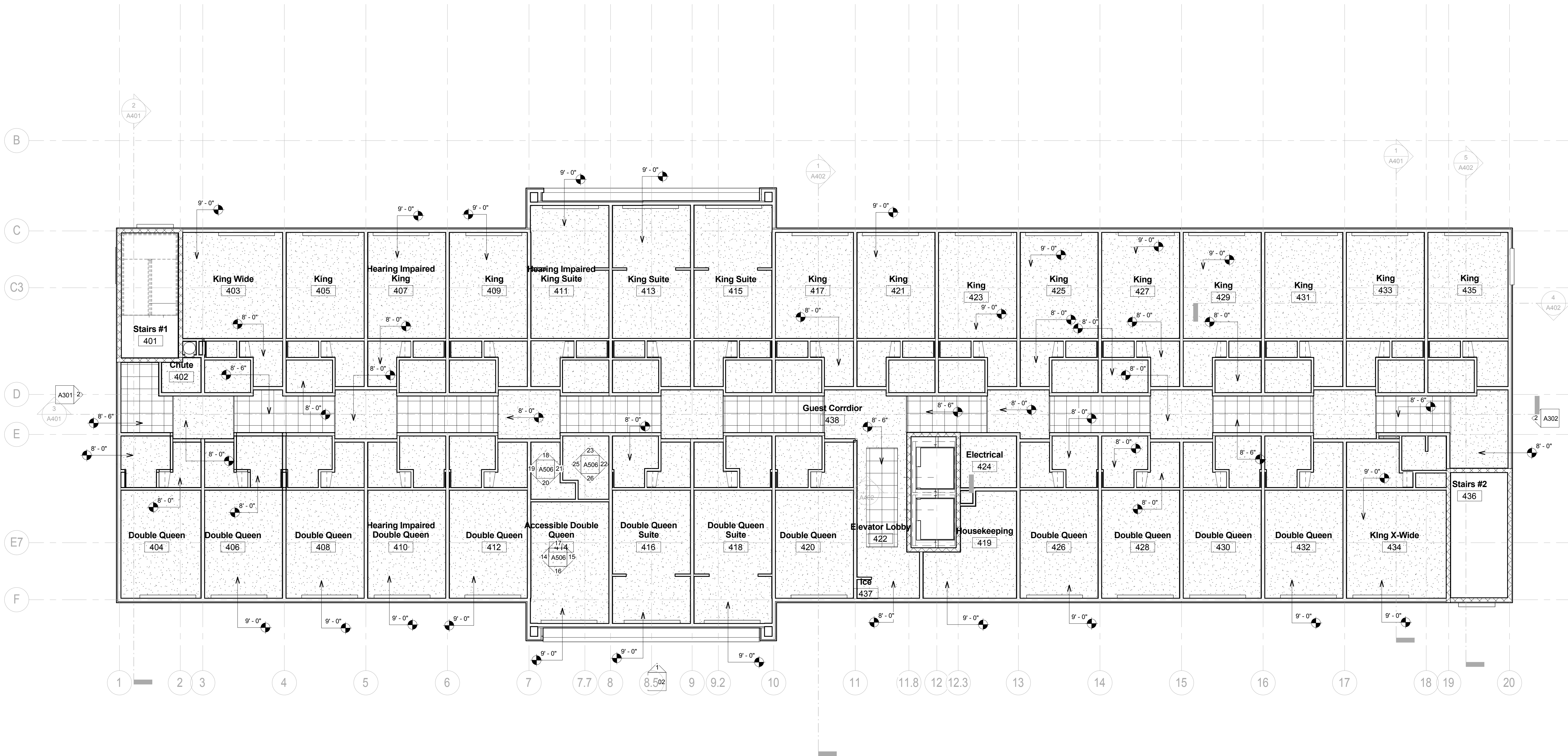
Fourth Floor RCP

Phase  
Construction Documents

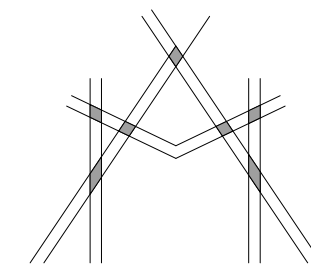
Project No.	14-081	Sheet No.  A204
Prepared by	Author	
Checked by	Checker	
Date	Feb. 27, 2015	

## Review

**Holiday Inn Express & Suites**



1 Level 4 Reflected Ceiling Plan  
1/8" = 1'-0"



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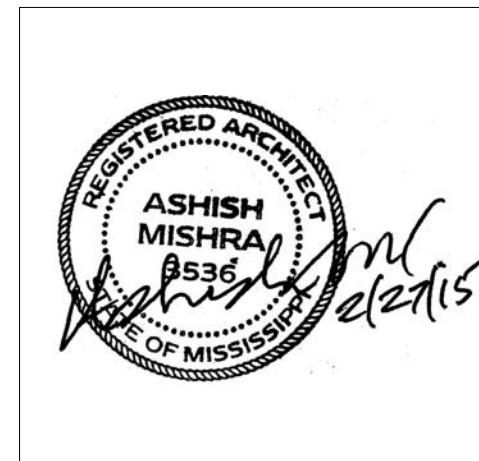
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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title

Elevations

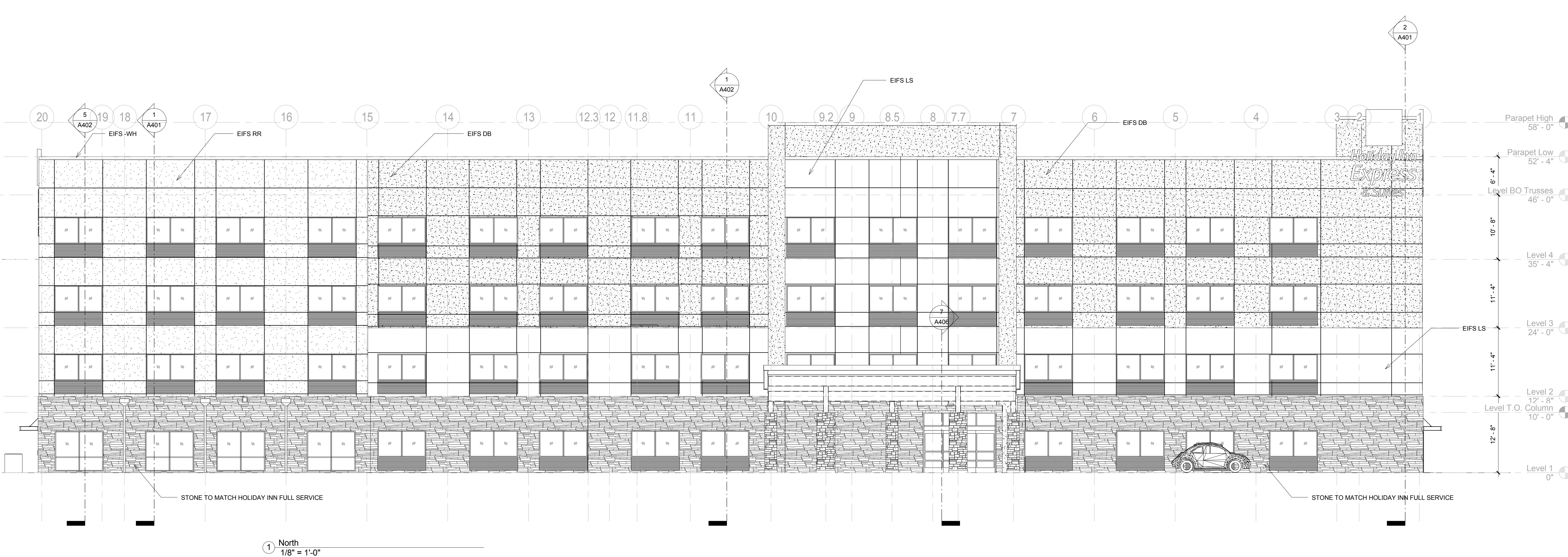
Phase

Construction Documents

Project No.	14-081	Sheet No.	A301
Prepared by	Author		
Checked by	Checker		
Date	Feb. 27, 2015		

Review

Holiday Inn Express & Suites



EXTERIOR MATERIALS LEGEND.

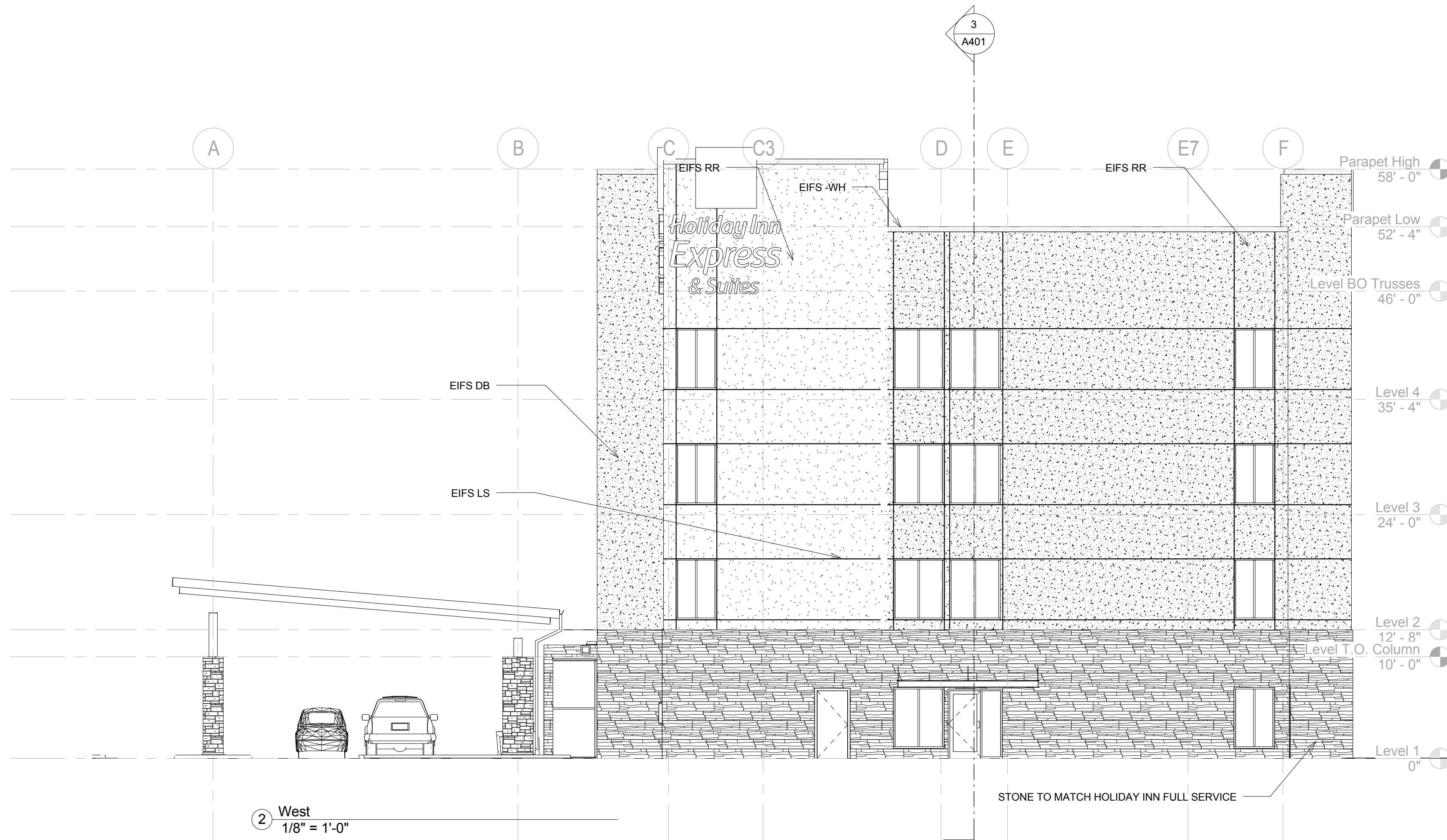
CONTEMPORARY EXTERIOR SCHEME

EIFS-LS, LIMESTONE/SANDSTONE.  
PAREX TEXTURED, MULTI-TEXTURE SURFACE WITH PDR ACRYLIC FINISH.  
EIFS-LSS, LIMESTONE/SANDSTONE.  
PAREX SMOOTH, SAND SMOOTH SURFACE WITH PDR ACRYLIC FINISH.  
COLOR: PAREX MOONDANCE 3027L.

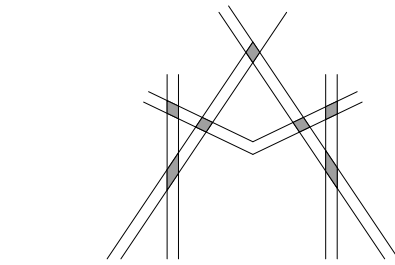
EIFS-DB, DARK BRONZE.  
PAREX MEDIUM, SAND FINE SURFACE WITH PDR ACRYLIC FINISH.  
COLOR: PAREX TWIG 3021L.

EIFS-RR, RUSTIC RED.  
PAREX SMOOTH, SAND SMOOTH SURFACE WITH PDR ACRYLIC FINISH.  
COLOR: PAREX SUN DRIED 3011L.

EIFS-WH, WHITE.  
PAREX SMOOTH, SAND SMOOTH SURFACE WITH PDR ACRYLIC FINISH.  
COLOR: PAREX SNOWBALL 10400L.







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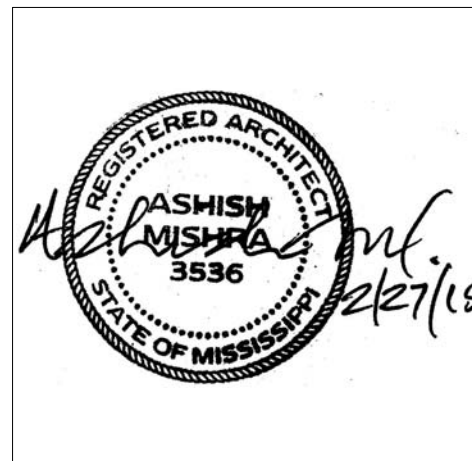
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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
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Southaven, MS 38671

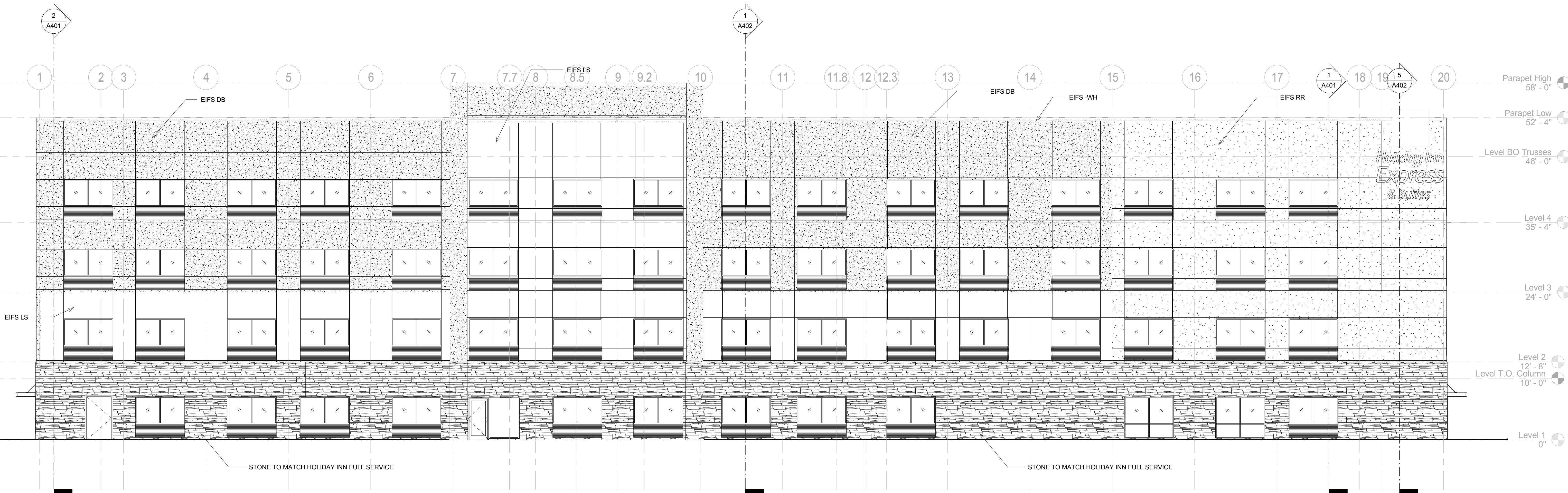
Drawing Title  
Elevations

Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		A302
Checked by	Checker		
Date	Feb. 27, 2015		

Review

Holiday Inn Express & Suites



1 South Elevation  
1/8" = 1'-0"

EXTERIOR MATERIALS LEGEND.

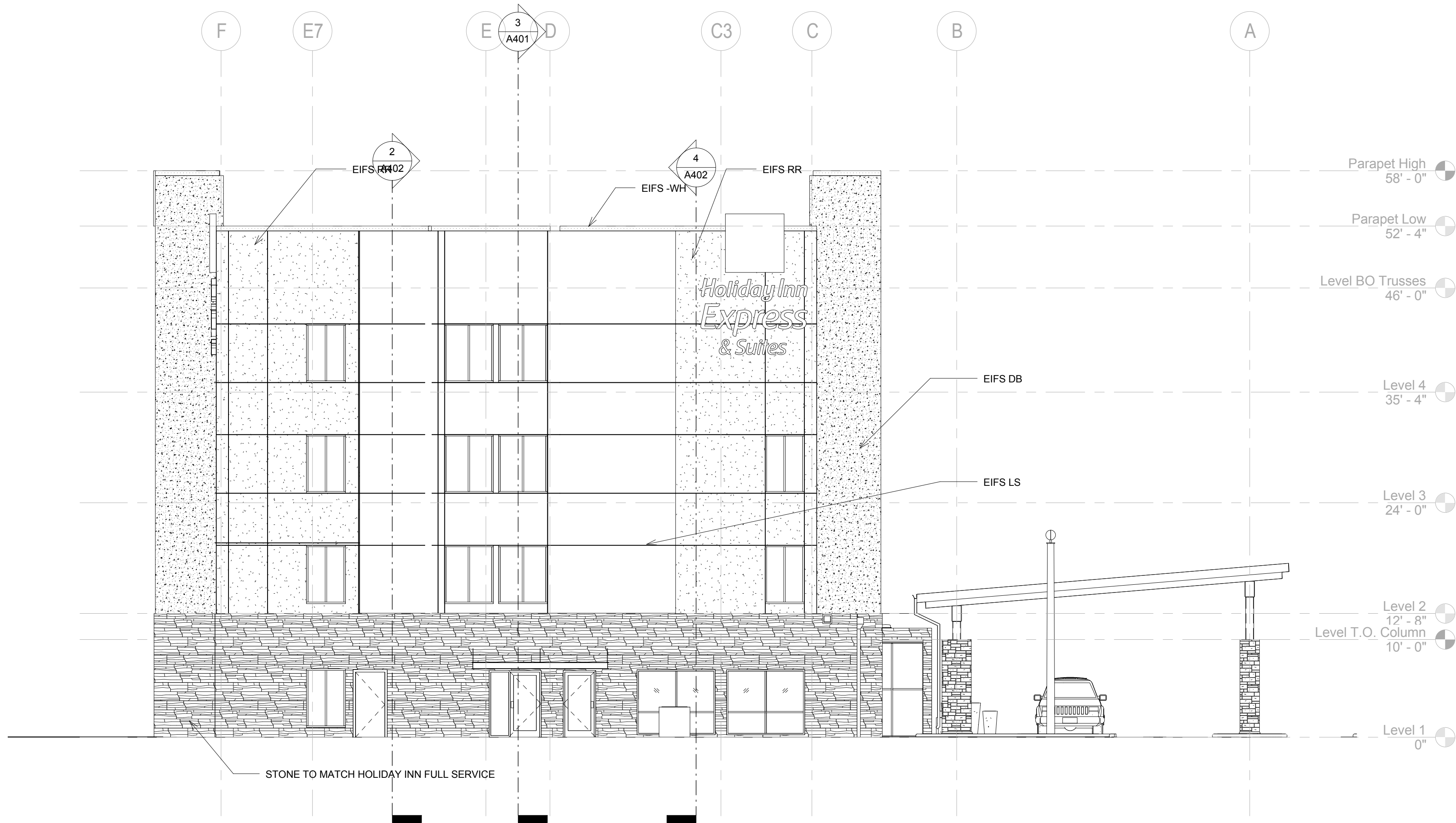
CONTEMPORARY EXTERIOR SCHEME

EIFS-LS, LIMESTONE/SANDSTONE.  
PAREX TEXTURED, MULTI-TEXTURE SURFACE WITH PDR ACRYLIC FINISH.  
EIFS-LSS, LIMESTONE/SANDSTONE.  
PAREX SMOOTH, SAND SMOOTH SURFACE WITH PDR ACRYLIC FINISH.  
COLOR: PAREX MOONDANCE 3027L.

EIFS-DB, DARK BRONZE.  
PAREX MEDIUM, SAND FINE SURFACE WITH PDR ACRYLIC FINISH.  
COLOR: PAREX TWIG 3021L.

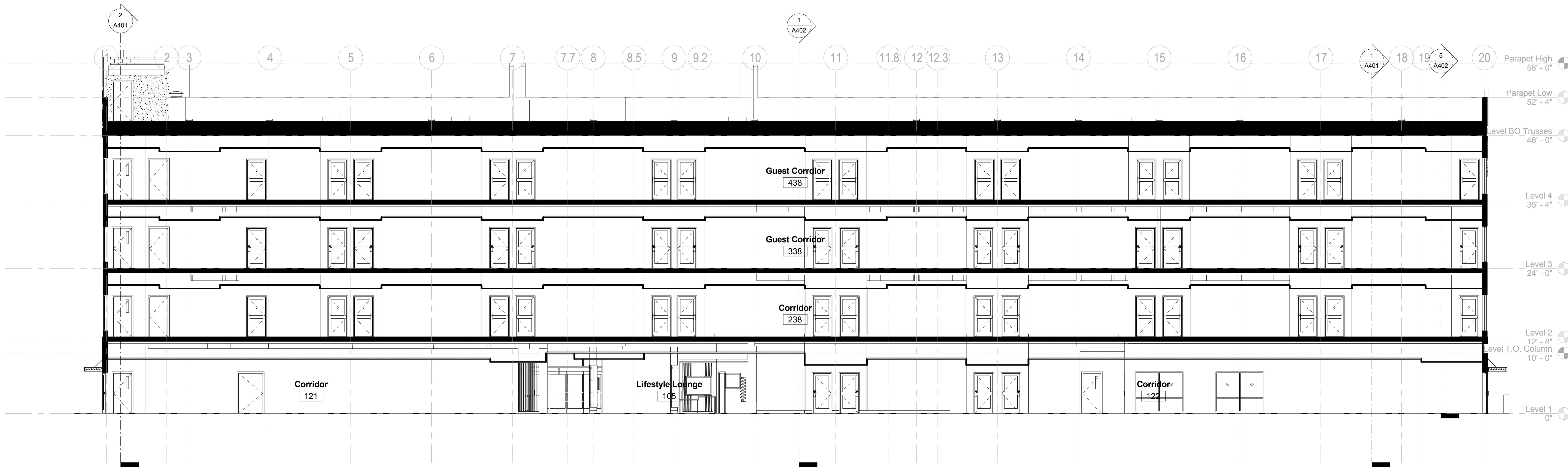
EIFS-RR, RUSTIC RED.  
PAREX SMOOTH, SAND SMOOTH SURFACE WITH PDR ACRYLIC FINISH.  
COLOR: PAREX SUN DRIED 3011L.

EIFS-WH, WHITE.  
PAREX SMOOTH, SAND SMOOTH SURFACE WITH PDR ACRYLIC FINISH.  
COLOR: PAREX SNOWBALL 10400L.



2 East  
1/8" = 1'-0"

3/2/2015 5:15:05 AM



Section 6  
1/8" = 1'-0"

**TYPICAL EXTERIOR MASONRY WALL ASSEMBLY**

FACE BRICK WITH 7/8" WIDE 29 GA. GALV. METAL TIES AT 32" O.C.  
HORIZONTAL 16" O.C. VERTICAL W/ 1" AIR GAP 8" CMU BLOCK W/  
WATERPROOFING 1" SCORED RIGID INSULATION. FURRYING  
CANNELS W/ 5/8" GYP BD. ON INSIDE

**TYPICAL EIFS WALL CONSTRUCTION:**

-5/8" GYPSUM ON 6" WOOD STUDS @ 16" O.C. W/ UNFACED R-13 BATT  
INSULATION  
-5/8" PLYWOOD SHEATHING  
-2" DRAINABLE EIFS

**TYPICAL ROOF CONSTRUCTION:**  
ONE HOUR RATED ASSEMBLY AS PER U.L. DESIGN P-522

-60 MIL FULLY ADHERED TPO (THERMOPLASTIC OLEFIN) WHITE  
ROOFING MEMBRANE  
-4.5" MINIMUM RIGID INSULATION ON ROOF DECK.  
-5/8" GYP. BD. WITH 6" BATT INSULATION MIN. ON 2 1/2" FURRING  
CHANNELS @ 24" O.C. ON CEILING SIDE-SEE STRUCTURAL  
DRAWINGS FOR DETAILS

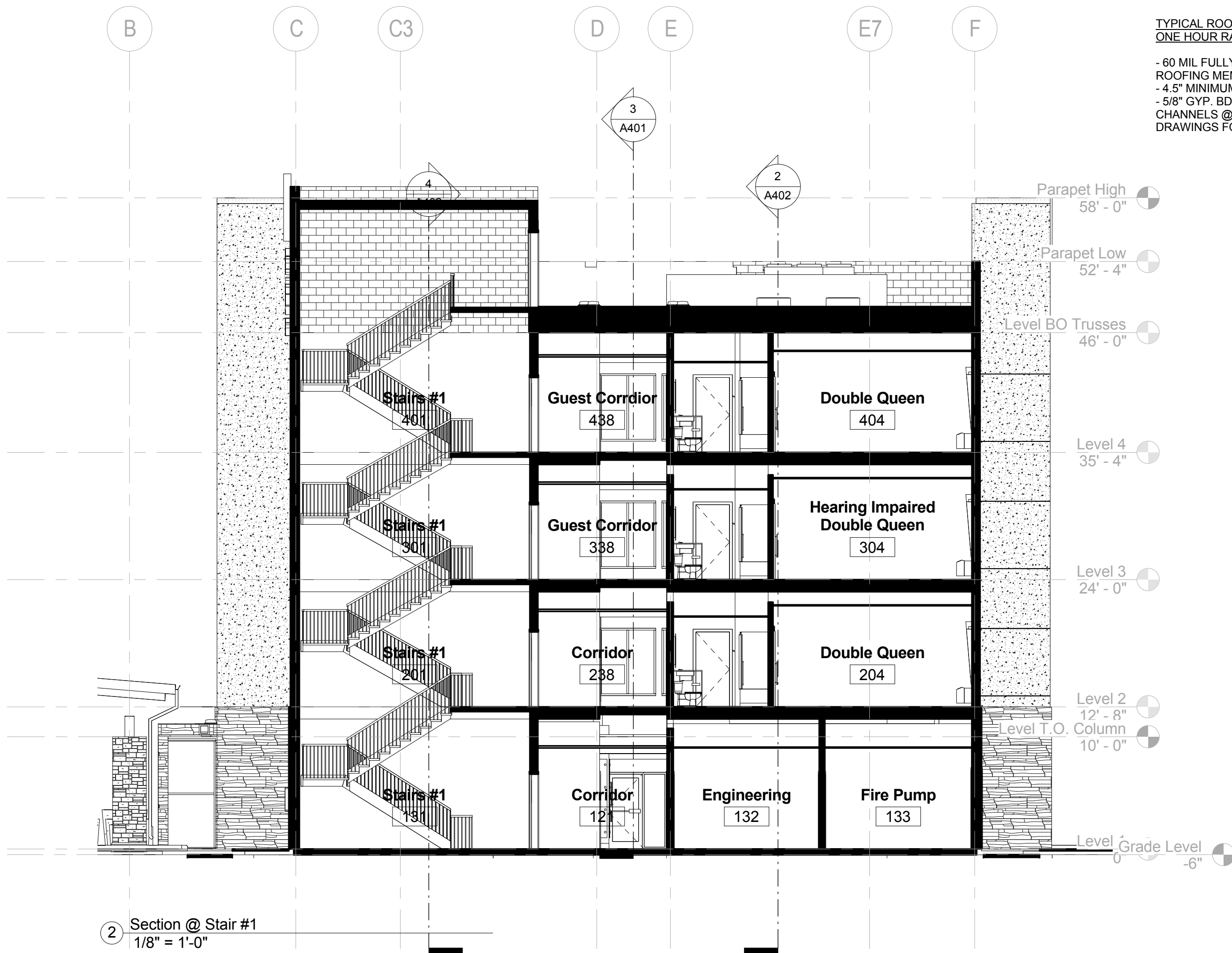
**TYPICAL PARAPET CONSTRUCTION:**

-PREFINISHED METAL COPING ON TREATED BLOCKING.  
-ROOF MEMBRANE ALONG INSIDE FACE, UP AND OVER TOP OF PARAPET  
WALL  
-PLYWOOD (MOISTURE RESISTANT) NAILER PANEL AT INSIDE FACE OF  
WALL-SEE DETAIL

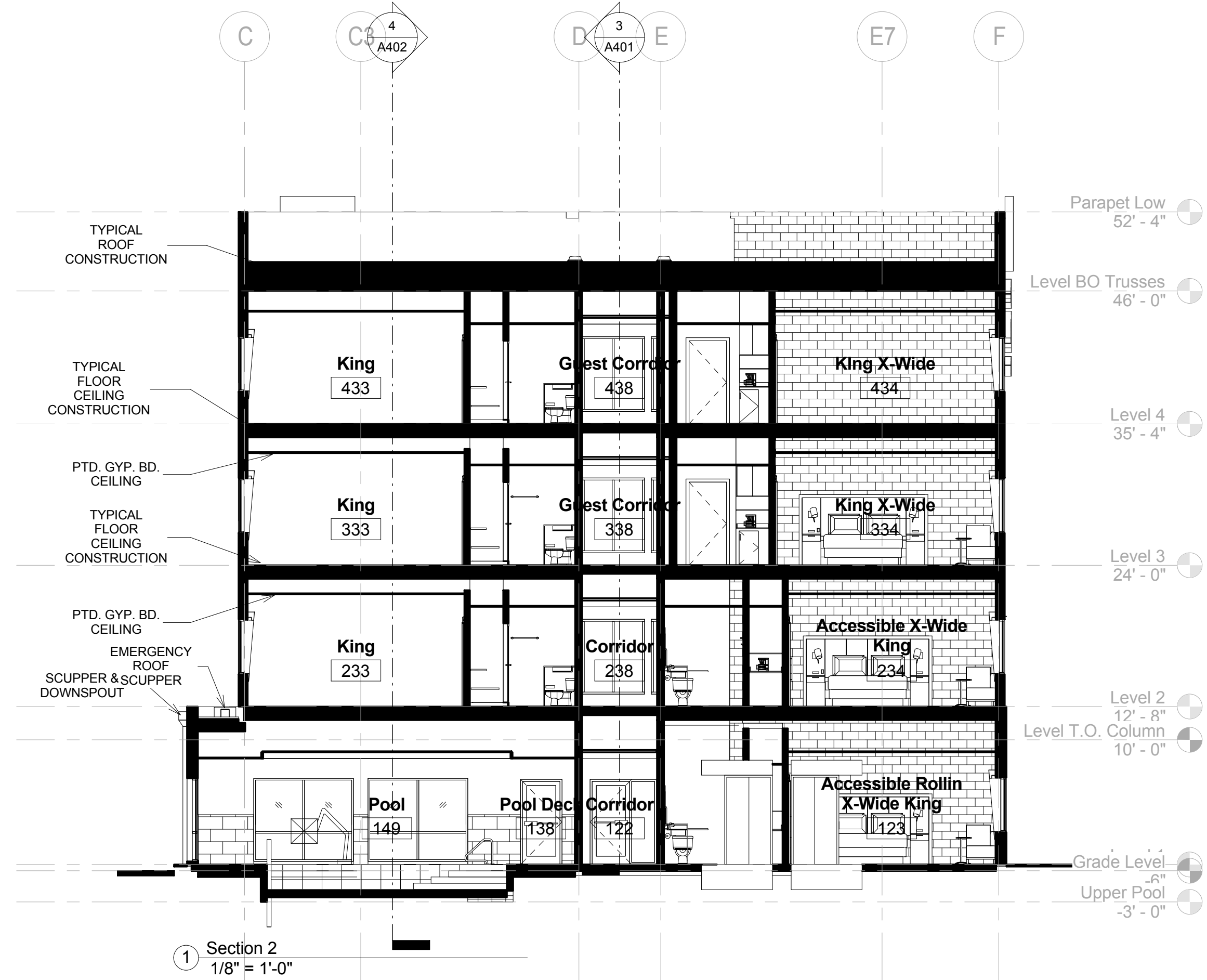
**TYPICAL FLOOR/CEILING ASSEMBLY:**  
ONE HOUR RATED ASSEMBLY

3/4" GYPCRETE ON SEALANT OVER 23/32" STRUCTURAL PANELS ON 16"  
WOOD TRUSSES @ 24" O.C.  
5/8" F.C. GYP. BD. ON #26 MSG. RESILIENT CHANNELS @ 16" O.C.

ALL ACOUSTICAL CEILING TILE TO BE INSTALLED BELOW THE  
ONE-HOUR RATED FLOOR/CEILING ASSEMBLY WITHOUT COMPROMISING  
ON THE ASSEMBLY RATING. ALL PENETRATIONS TO BE FIRE-CAULKED AS  
PER UL STANDARDS TO PROVIDE ONE-HOURS FLOOR/CEILING ASSEMBLY  
ON ALL FLOORS.



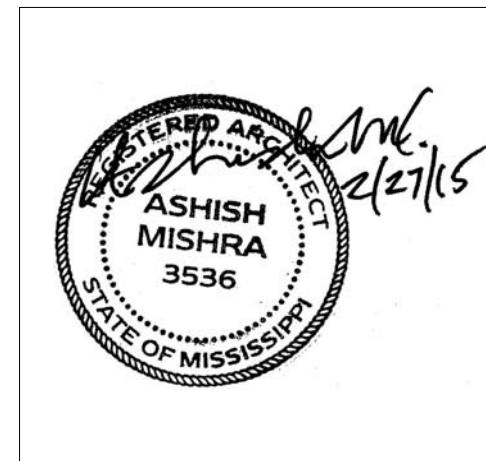
Section @ Stair #1  
1/8" = 1'-0"



Section 2  
1/8" = 1'-0"

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**KEY PLAN**

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
**Sections**

Phase  
Construction Documents

Project No.	14-081	Sheet No.	A401
Prepared by	Author		
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Date	Feb. 27, 2015		

Review

Holiday Inn Express & Suites





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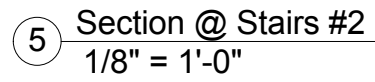
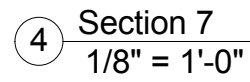
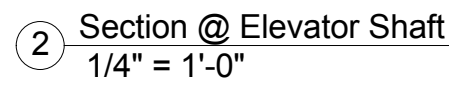
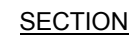
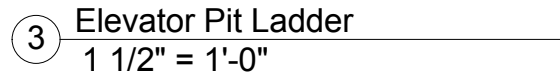


Lot 16 (Rev Lot 3) Southcrest  
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Southcrest Subdivision  
Southaven, MS 38671

Phase  
Construction Documents

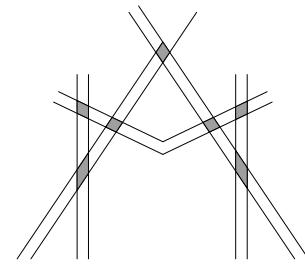
## Review

**Holiday Inn Express & Suites**









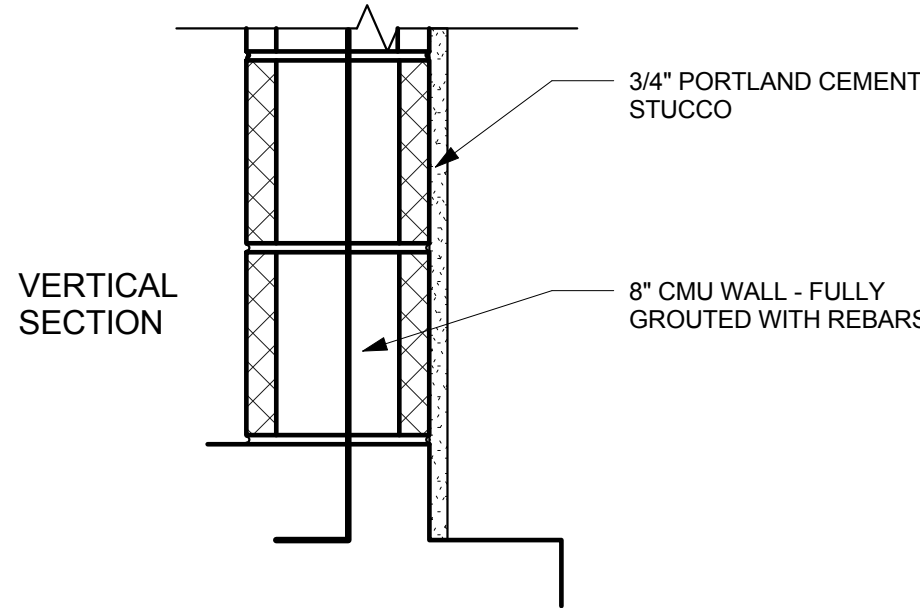
MISHRA  
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Email: lwright@wgpmnc.com

MEP:  
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Charlotte, NC 28208  
Phone: (704) 399-3943  
Email: asoler@allied-engineers.com



EXTERIOR  
MASONRY WALL

M

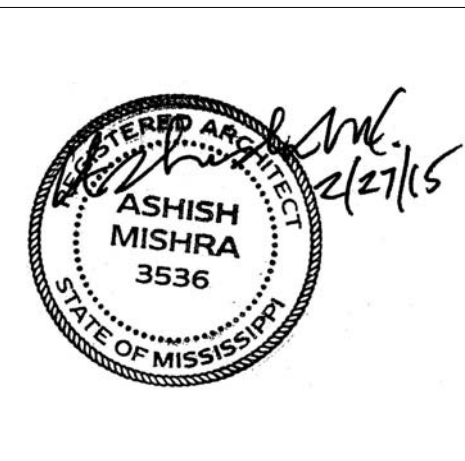
U-906 BEARING WALL 2  
HOUR RATED

DESCRIPTION

EXTERIOR MASONRY  
CMU WALL WITH  
STUCCO. HEIGHT OF  
MASONRY VARIES. SEE  
ELEVATIONS.

REVISIONS		
No.	Date	Description

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KEY PLAN

Shiva Southaven  
Inc.

Holiday Inn Express  
& Suites

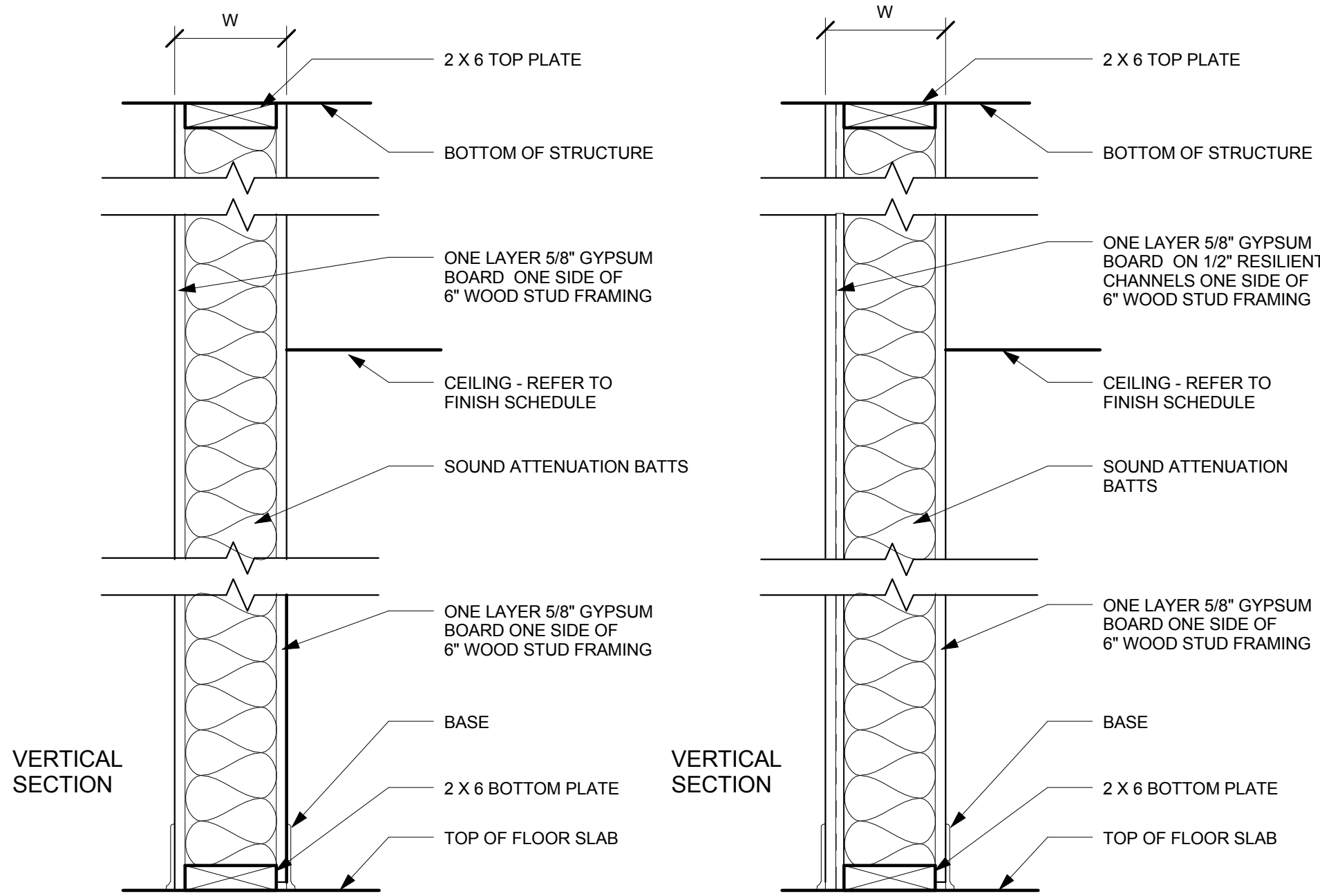
Lot 16 (Rev Lot 3) Southcrest  
Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
Wall Types

Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		
Checked by	Checker		A404
Date	Feb. 27, 2015		

Review



PARTITION TYPE

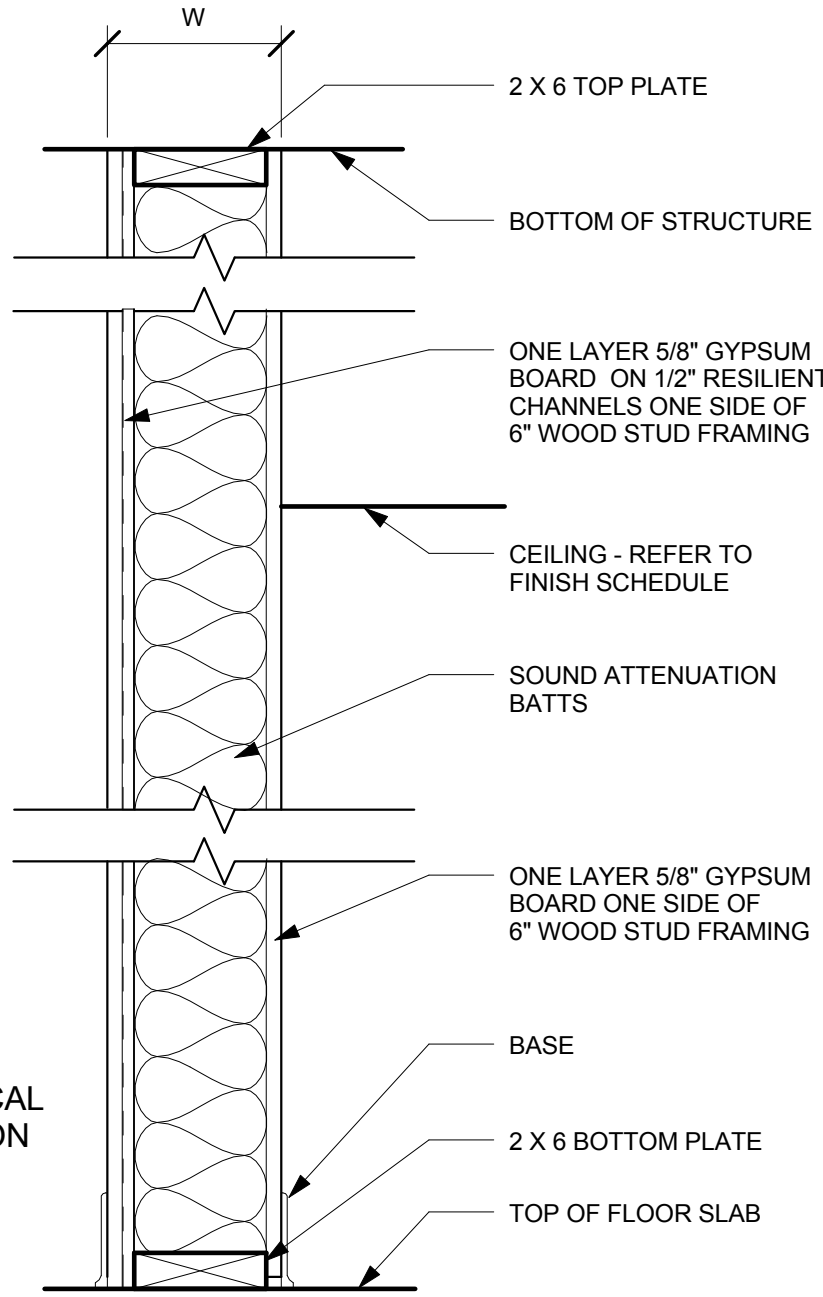
A

STC 45-49 UL: U337

DESCRIPTION

1 HOUR RATED BEARING  
WALL

W = AS PER 2X6 STUD SIZE



PARTITION TYPE

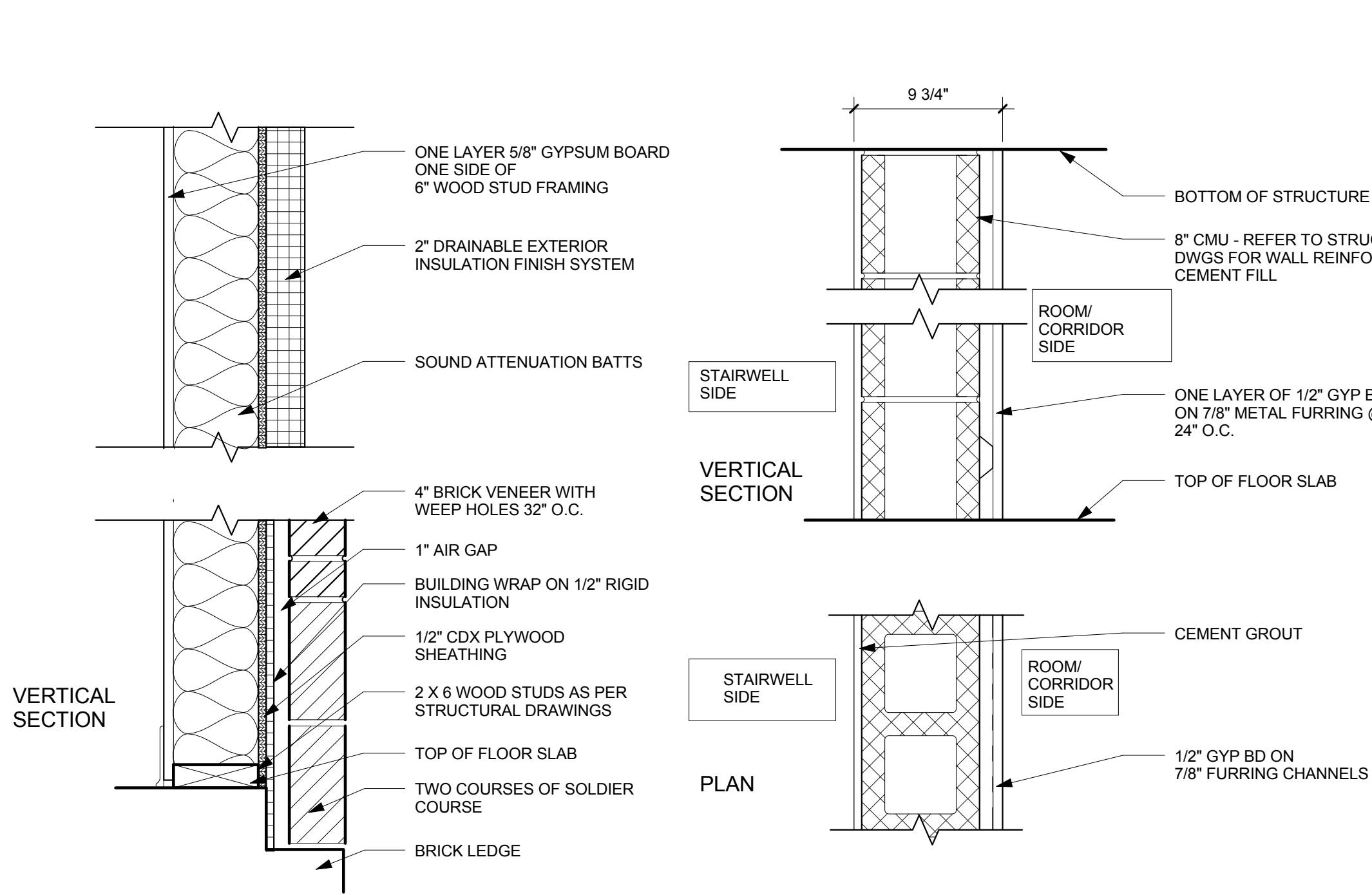
B

STC 50-54 UL: U311

DESCRIPTION

1 HOUR RATED BEARING  
WALL

W = AS PER 2X6 STUD SIZE



EXTERIOR  
MASONRY WALL

C

UL: U356 1 HOUR RATED  
BEARING WALL

DESCRIPTION

EXTERIOR MASONRY  
WALL WITH EIFS. HEIGHT  
OF MASONRY VARIES.  
SEE ELEVATIONS.

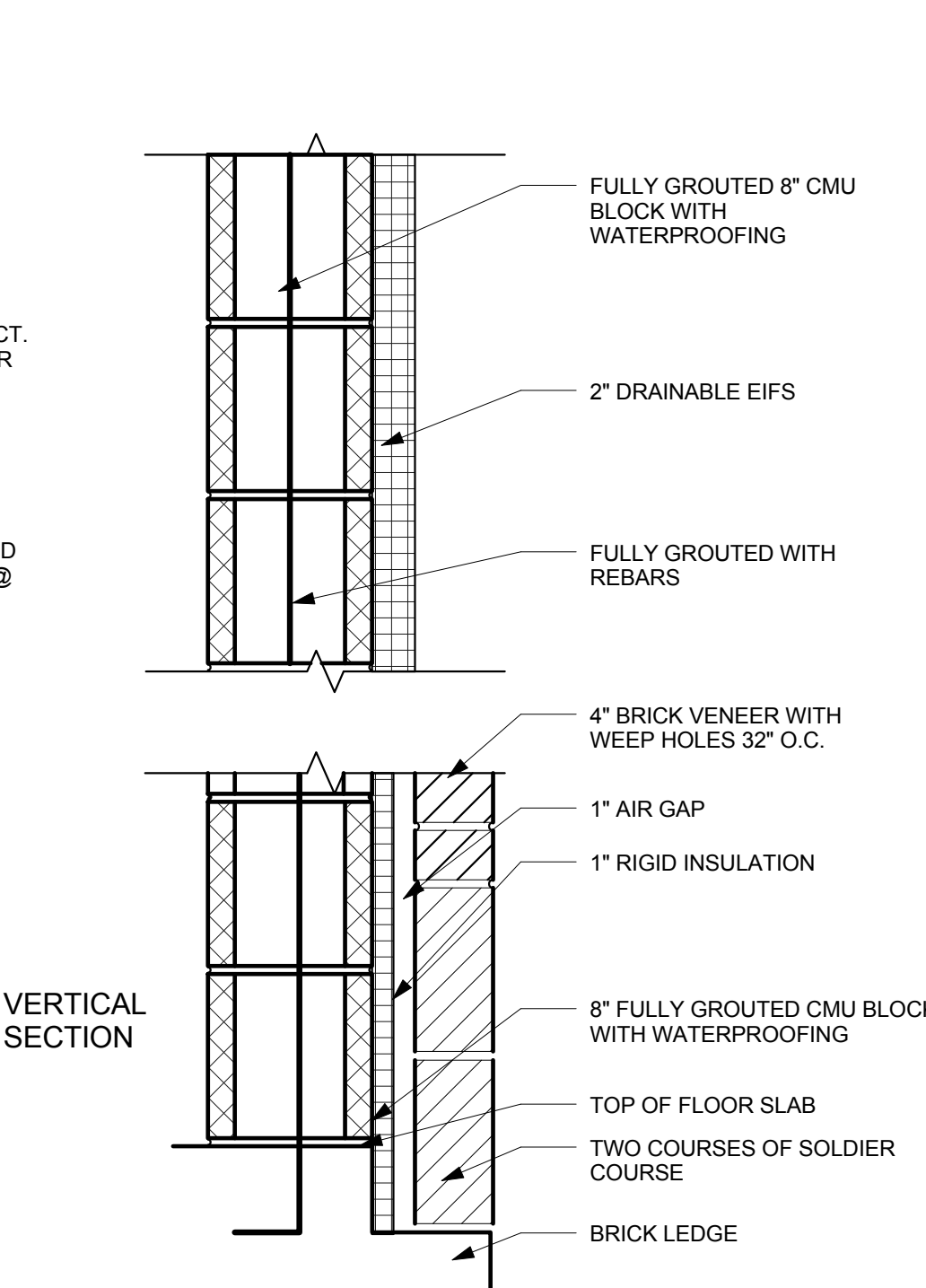
PARTITION TYPE

D

U.L. DESIGN U914  
CONCRETE MASONRY UNIT  
WALL

DESCRIPTION

3 HOUR RATED INTERIOR  
CMU WALL



EXTERIOR  
MASONRY WALL

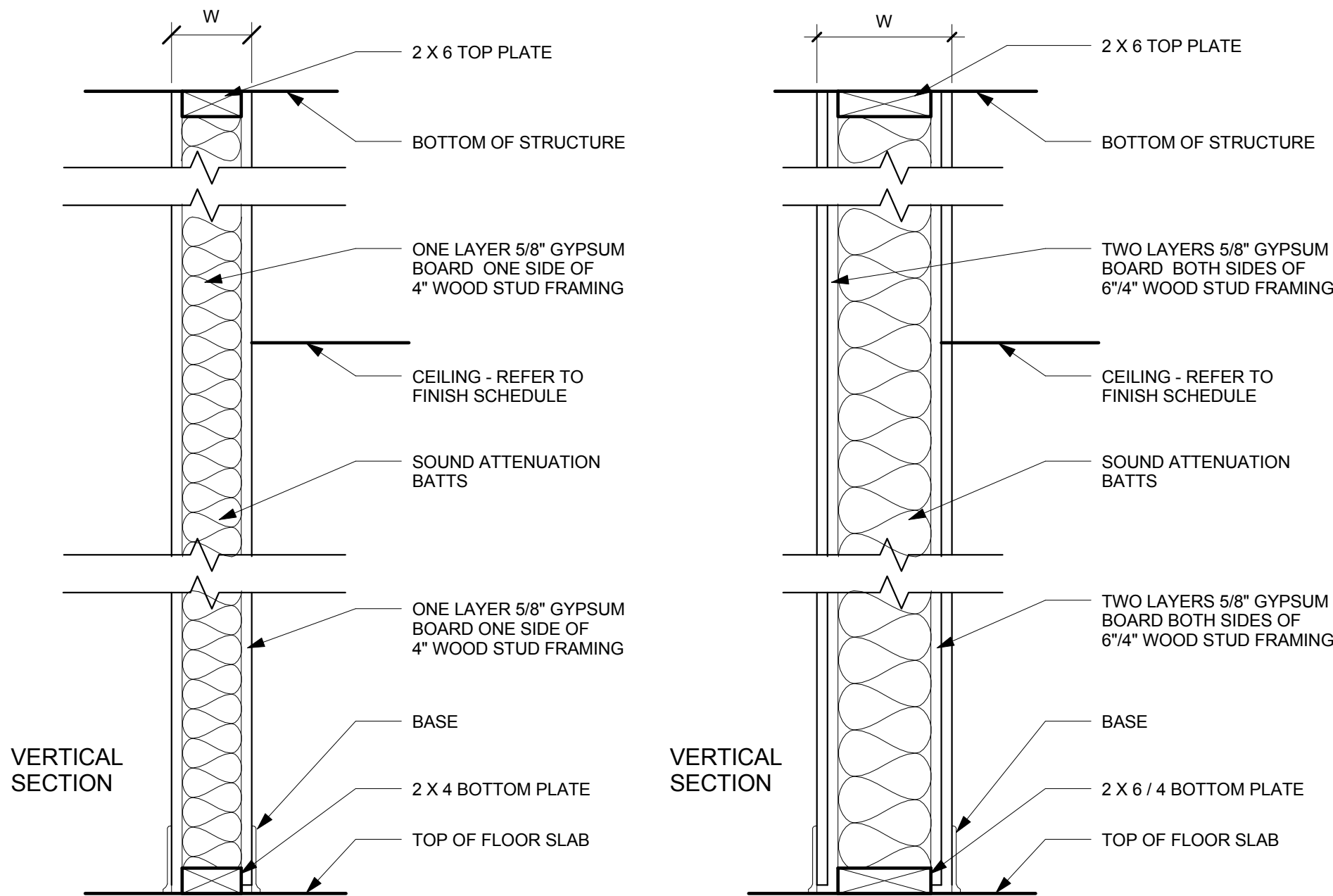
E

UL: U902: CMU WITH BRICK  
BEARING WALL - 4-HOUR

UL: U906: CMU WITH STUCCO  
BEARING WALL - 2-HOUR

DESCRIPTION

EXTERIOR MASONRY ON  
CMU WALL WITH  
STUCCO. HEIGHT OF  
MASONRY VARIES. SEE  
ELEVATIONS.



PARTITION TYPE

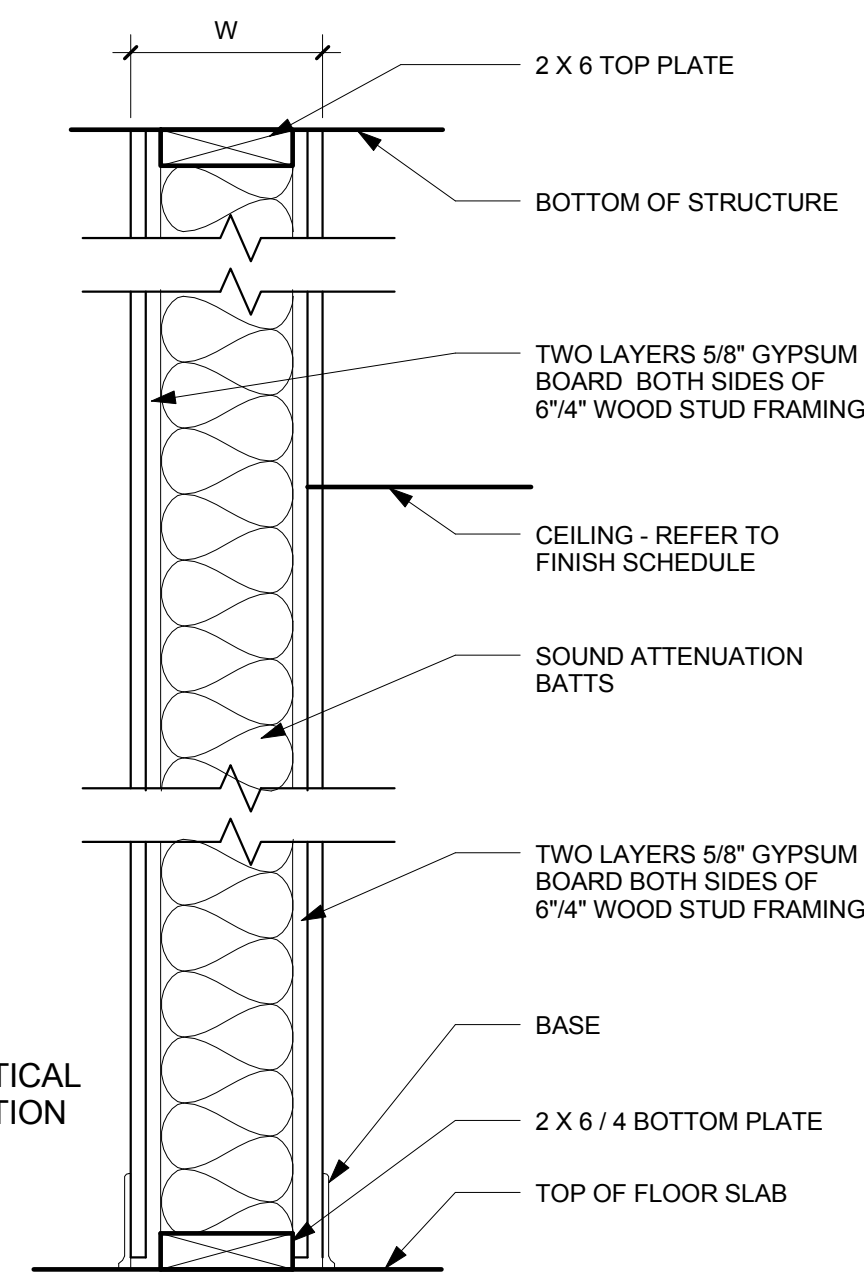
F

STC 45-49 UL: U337

DESCRIPTION

1 HOUR RATED  
PARTITION

W = AS PER 4" STUD SIZE



PARTITION TYPE

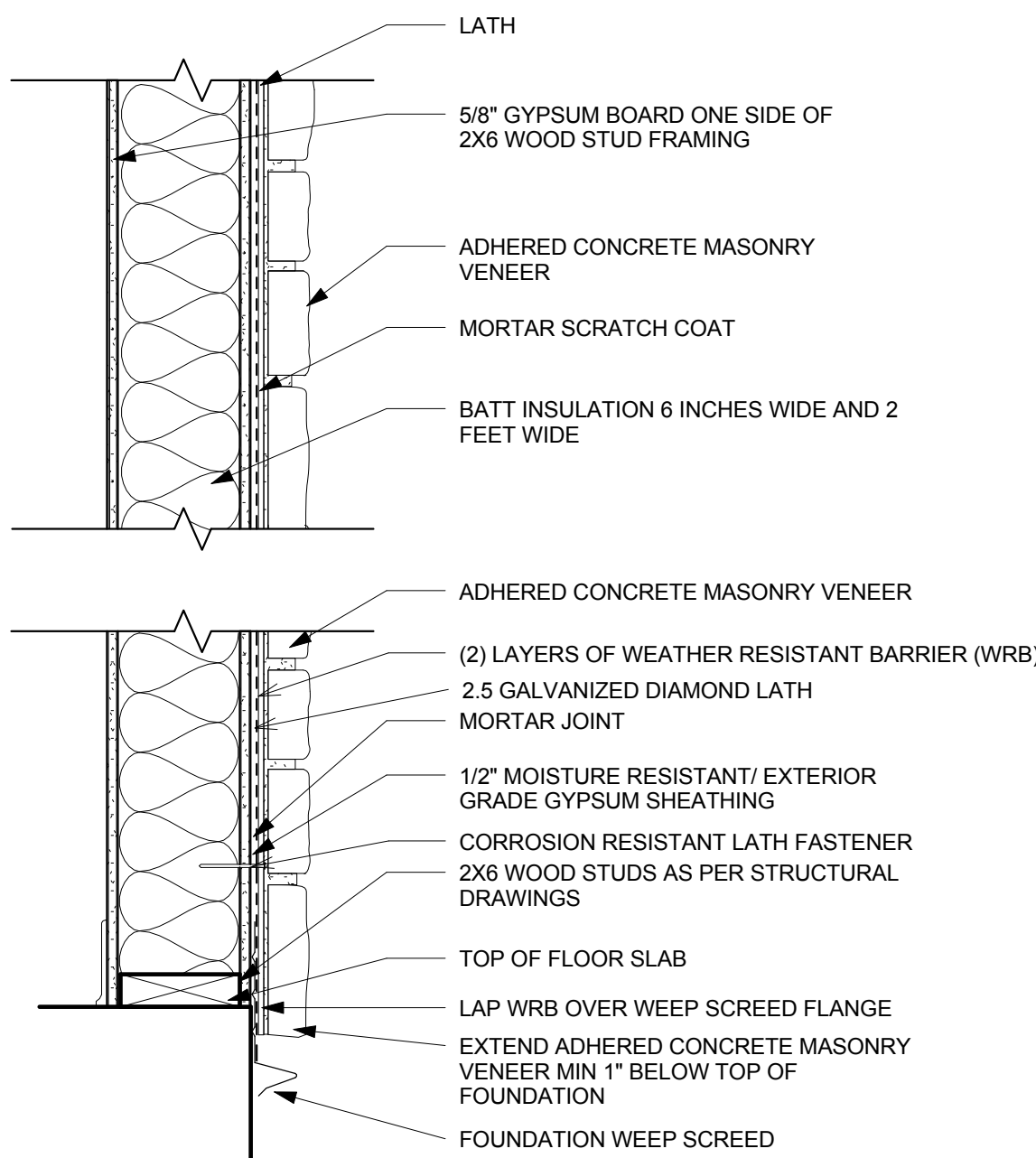
G(6") & L(4")

STC 45-49 UL: U334

DESCRIPTION

2 HOUR RATED  
PARTITION

W = AS PER 4" STUD SIZE



EXTERIOR  
MASONRY WALL

H

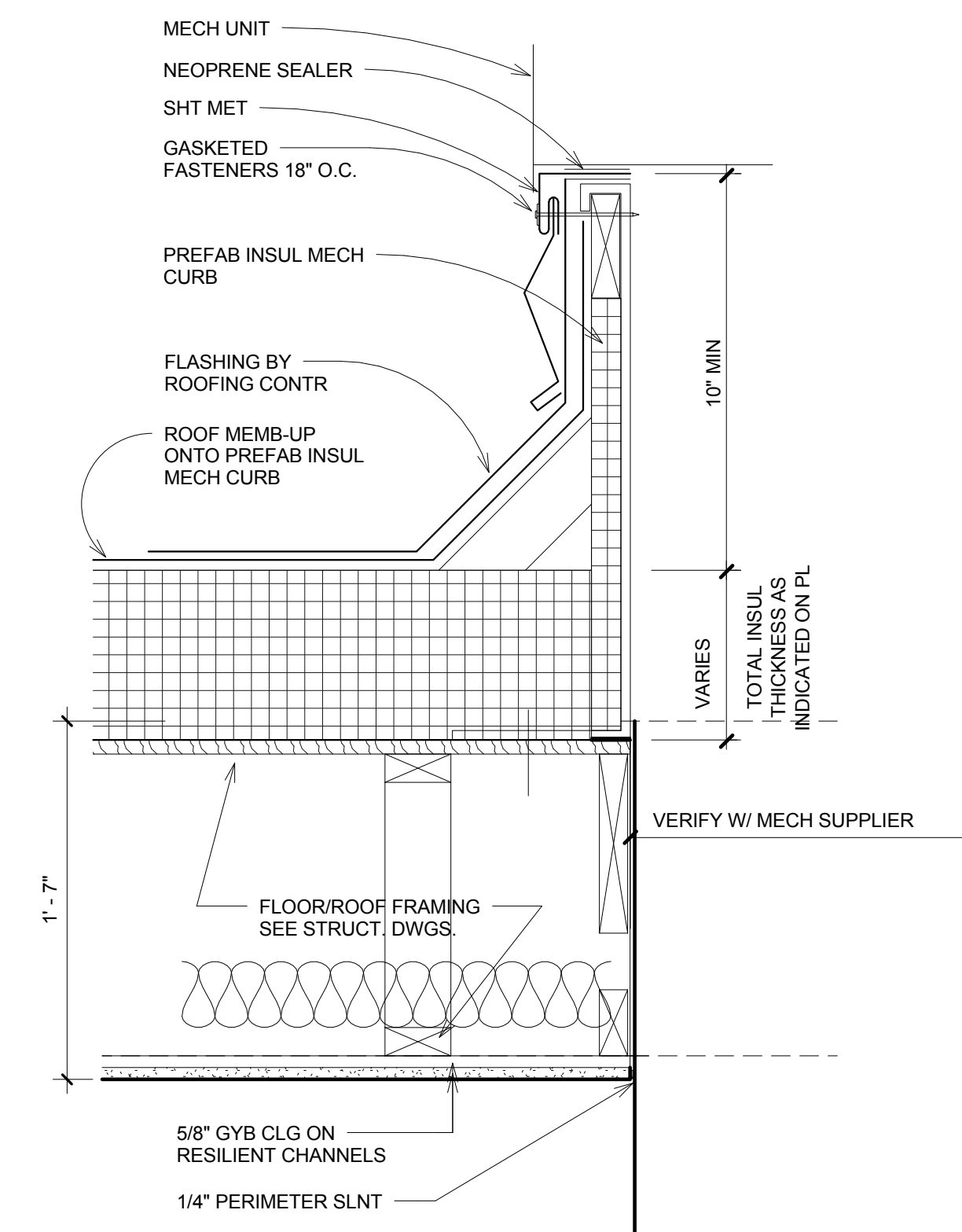
UL: U356

DESCRIPTION

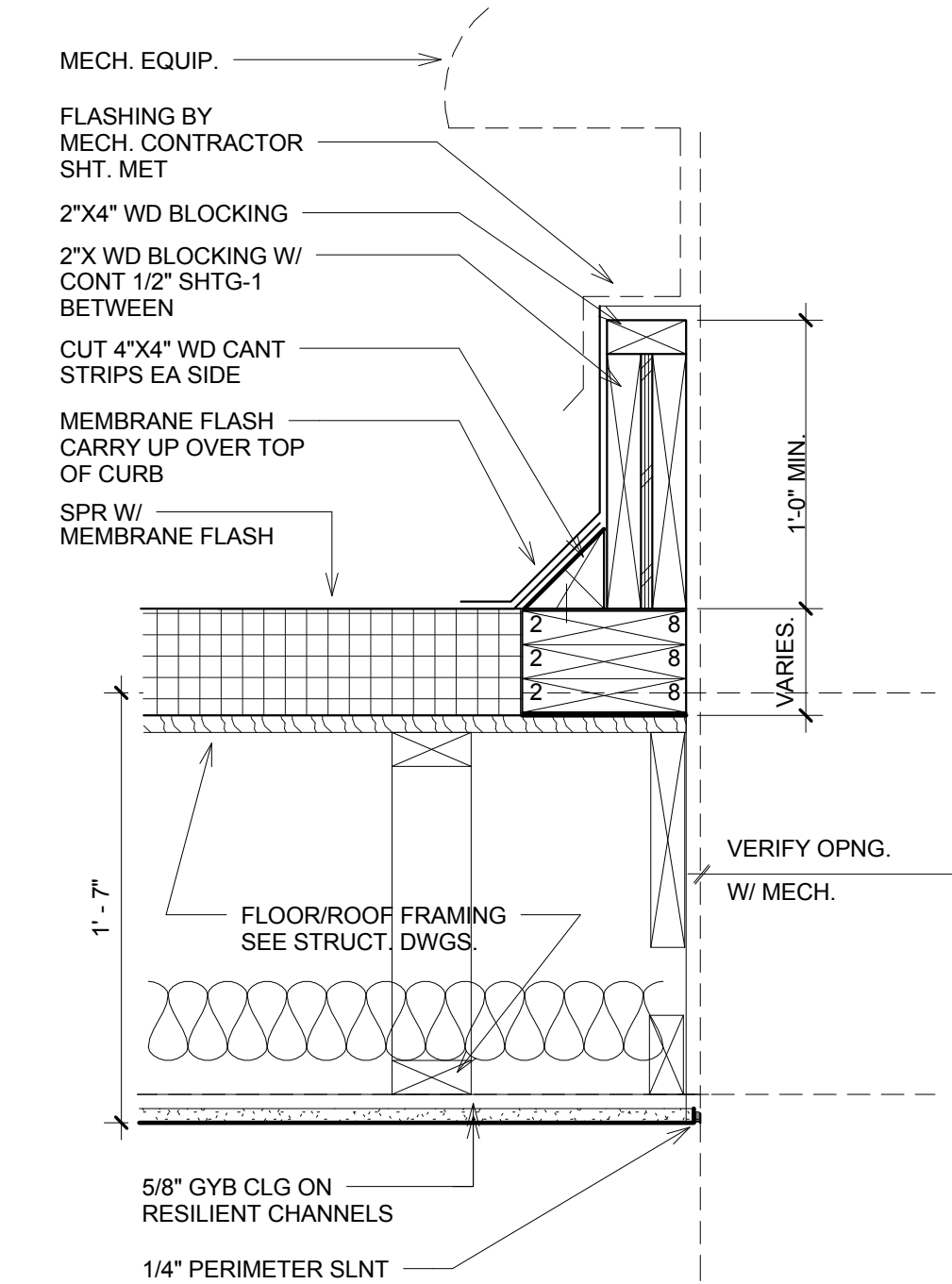
EXTERIOR MASONRY  
WALL.

1 HOUR FIRE RATED  
EXTERIOR LOAD  
BEARING WALL

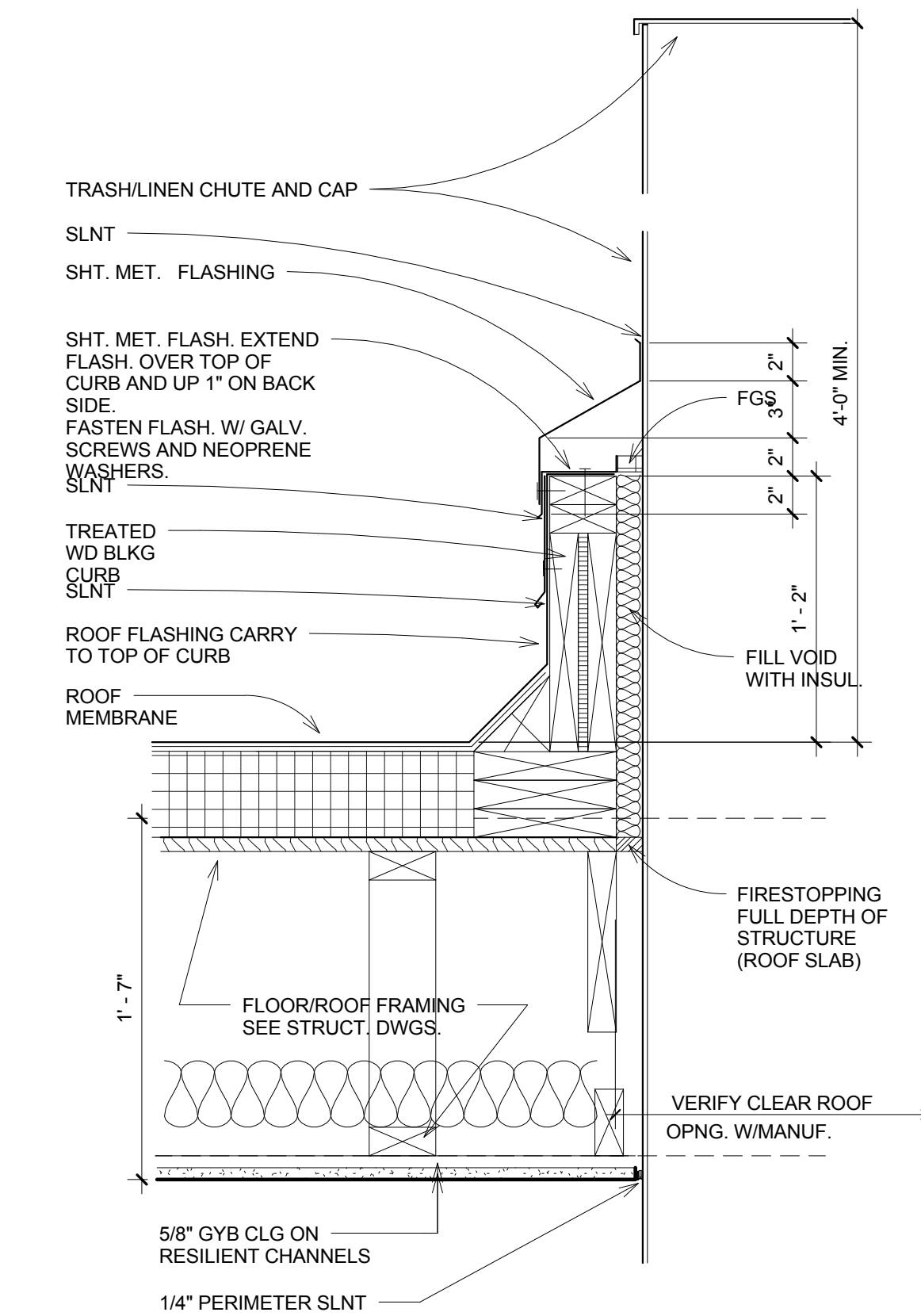
1 HOUR FLOOR RATING BASED ON ICC ER-3433 AND ICC ESR-1153  
1 HOUR ROOF RATING BASED ON UL P522



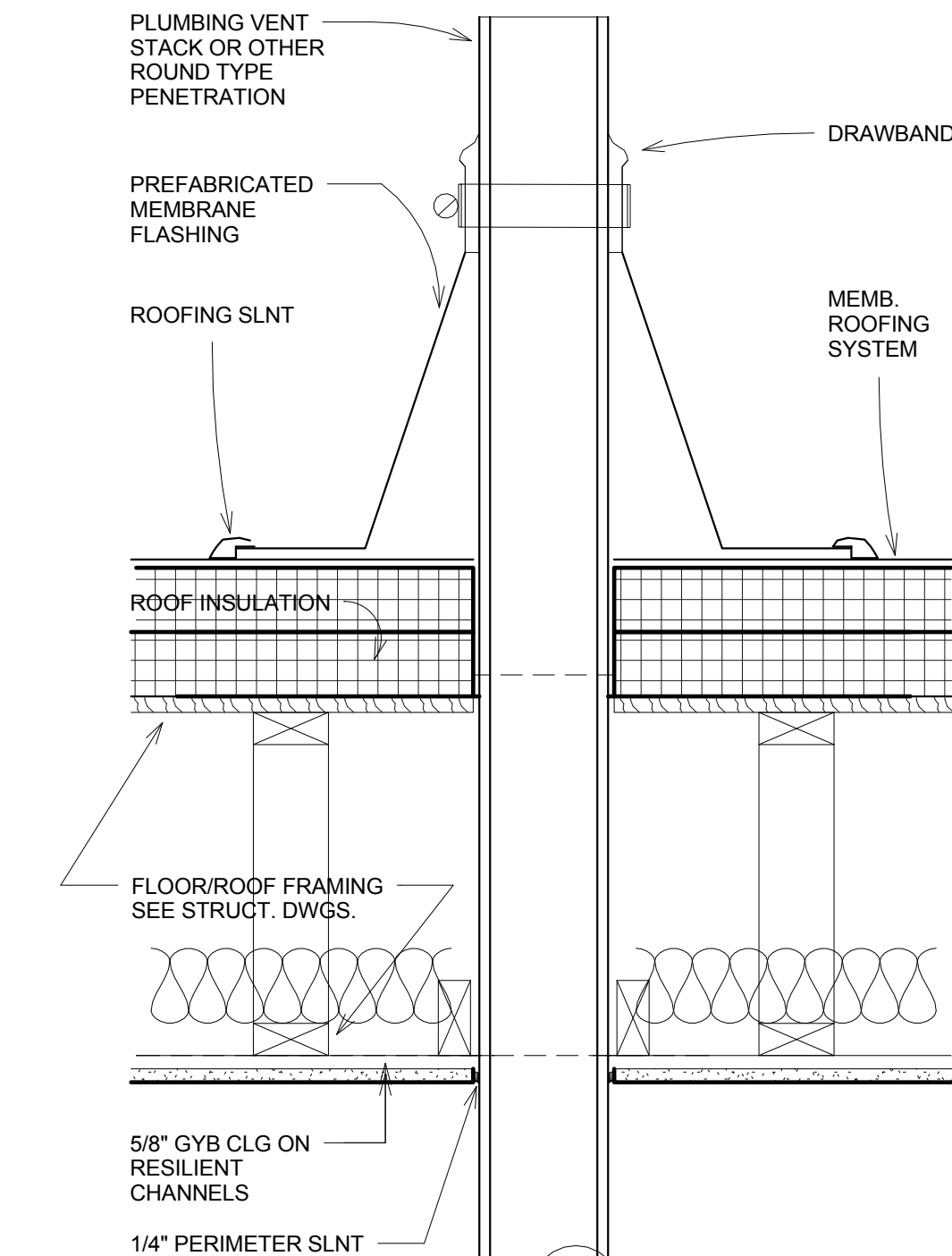
1 ROOF AHU CURB  
1 1/2" = 1'-0"



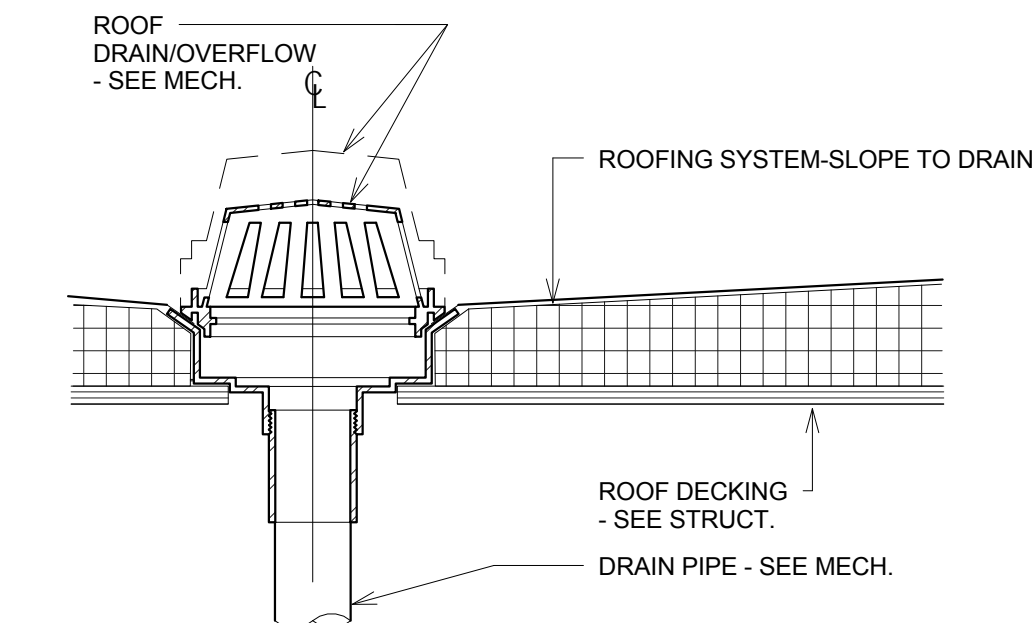
2 ROOF EQUIP CURB  
1 1/2" = 1'-0"



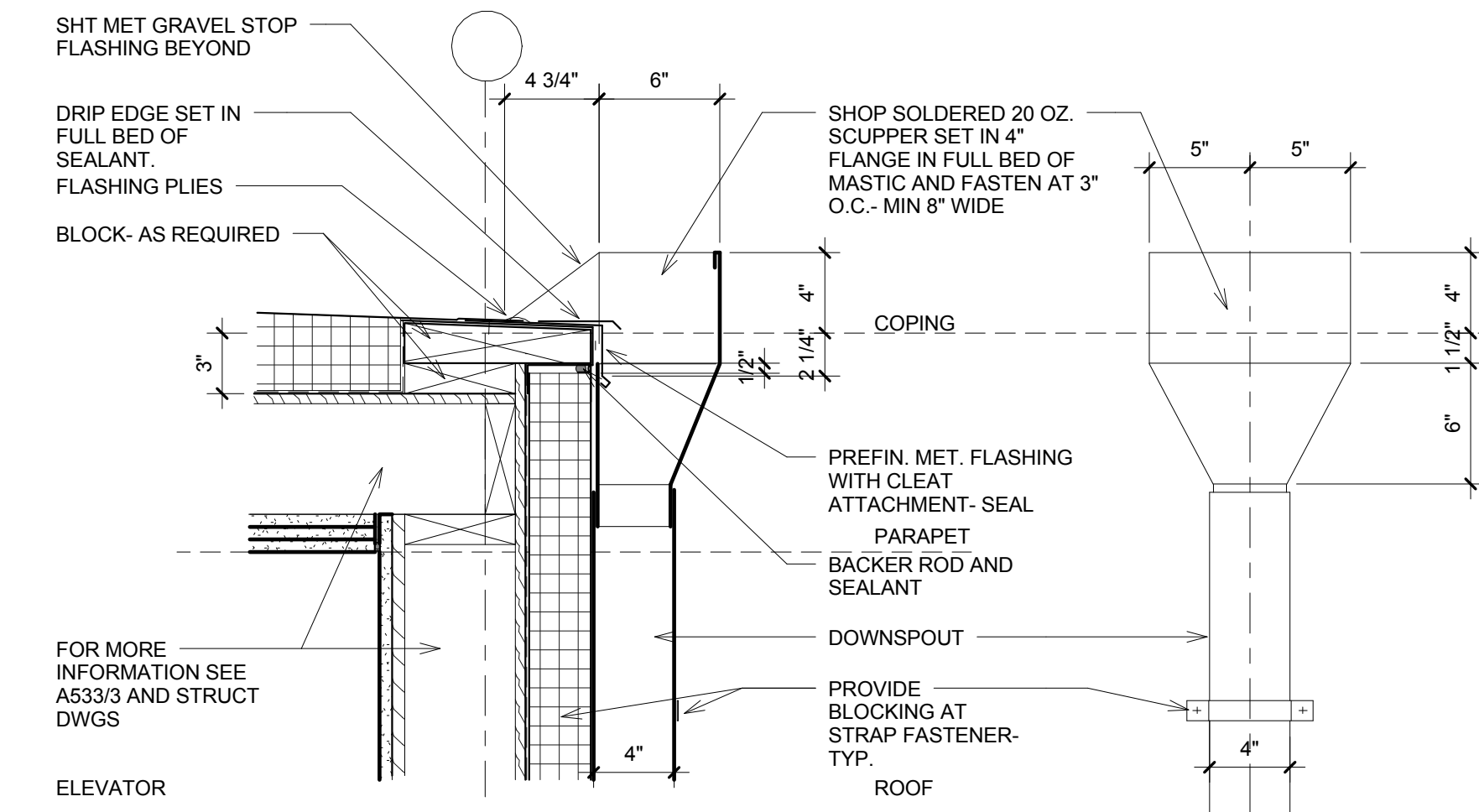
3 ROOF FLASHING AT LINEN CHUTE  
1 1/2" = 1'-0"



4 ROOF VENT  
1 1/2" = 1'-0"



5 ROOF DRAIN  
1 1/2" = 1'-0"



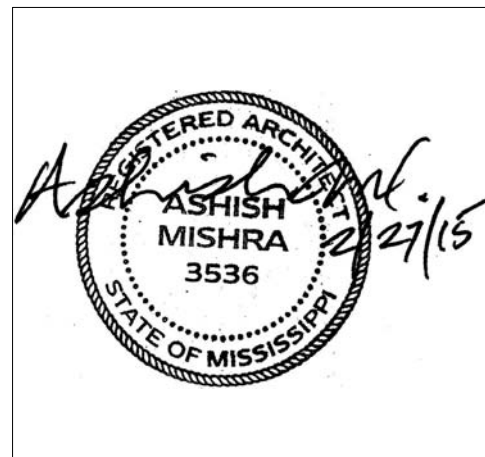
6 ROOF SCUPPER  
1 1/2" = 1'-0"

CONSTRUCTION NOTE:  
EIFS THICKNESS IS TYPICALLY 1 3/4". WHERE INDICTAED ON EXTERIOR ELEVATION AS EIFS 3", ADJUST DETAIL FOR EIFS THICKNESS 3 1/4". SEE ALSO EIFS TRANSITION DETAILS FOR ADDITIONAL INFORMATION.  
GUESTROOM DEMISING WALL REGIONAL PREFERENCE, IT IS ACCEPABLE TO REPLACE THE SEPARATE WALL CONSTRUCTION FOR THE GUESTROOM DEMISING WALL WITH THE A SINGLE WALL USING COMMON 2X8 TOP AND BOTTOM PLATES AND STAGGERED STUDS.

CONSTRUCTION NOTE:  
EIFS THICKNESS IS TYPICALLY 1 3/4". WHERE INDICTAED ON EXTERIOR ELEVATION AS EIFS 3", ADJUST DETAIL FOR EIFS THICKNESS 3 1/4". SEE ALSO EIFS TRANSITION DETAILS FOR ADDITIONAL INFORMATION.  
GUESTROOM DEMISING WALL REGIONAL PREFERENCE, IT IS ACCEPABLE TO REPLACE THE SEPARATE WALL CONSTRUCTION FOR THE GUESTROOM DEMISING WALL WITH THE A SINGLE WALL USING COMMON 2X8 TOP AND BOTTOM PLATES AND STAGGERED STUDS.

REVISIONS		
No.	Date	Description

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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

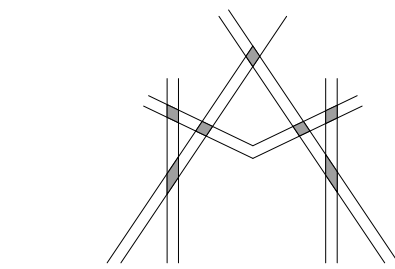
Drawing Title  
Roof Details

Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		
Checked by	Checker		A405
Date	Feb. 27, 2015		

Review





MISHRA  
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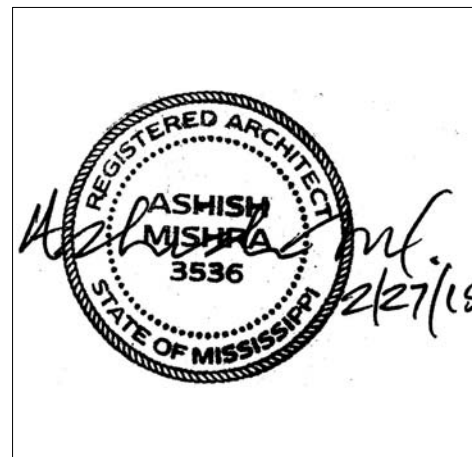
CIVIL:  
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Fax: (601) 591-0177  
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WGPM, Inc.  
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REVISIONS		
No.	Date	Description

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KEY PLAN

Shiva Southaven  
Inc.

Holiday Inn Express  
& Suites

Lot 16 (Rev Lot 3) Southcrest  
Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title

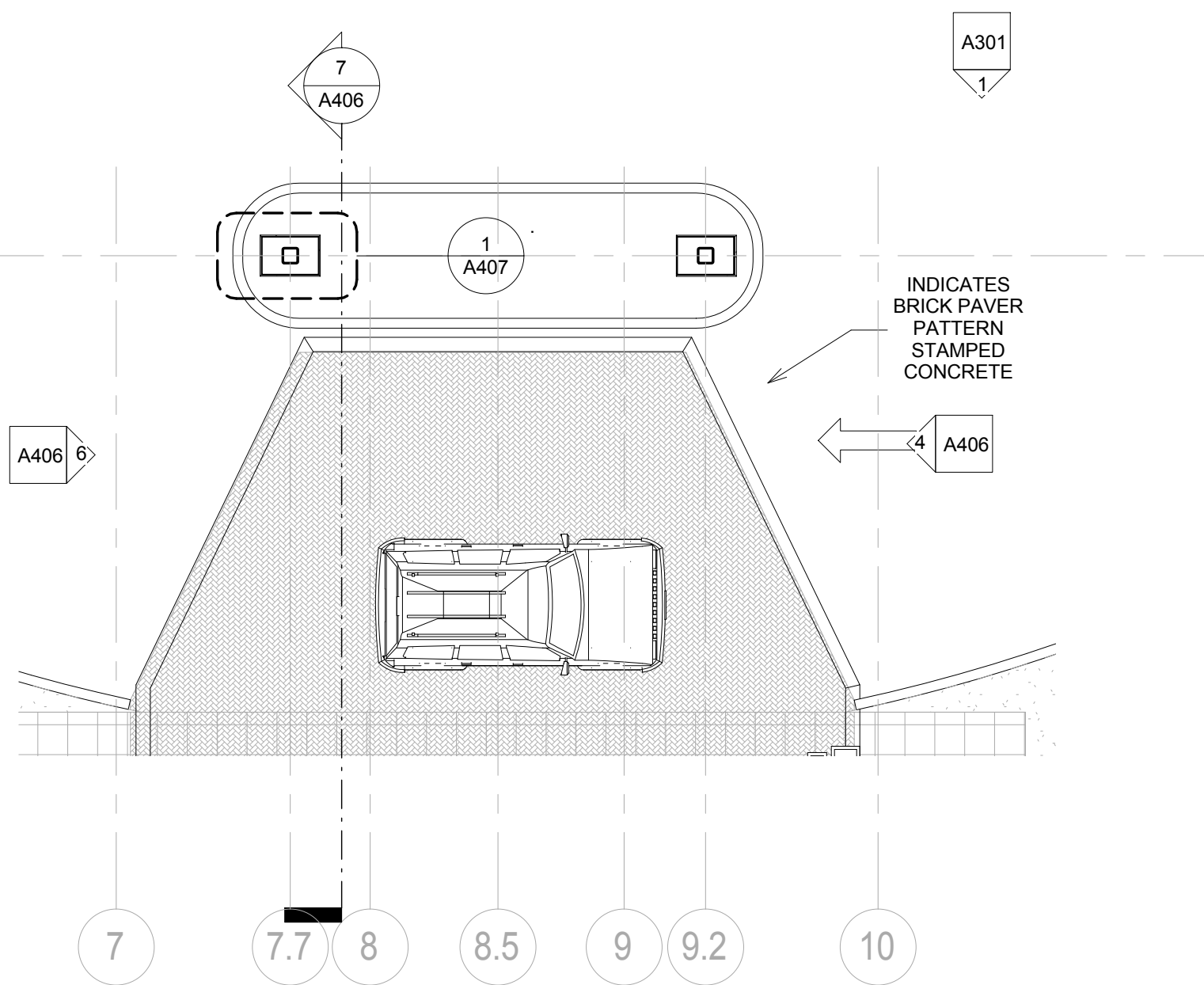
Canopy Details

Phase  
Construction Documents

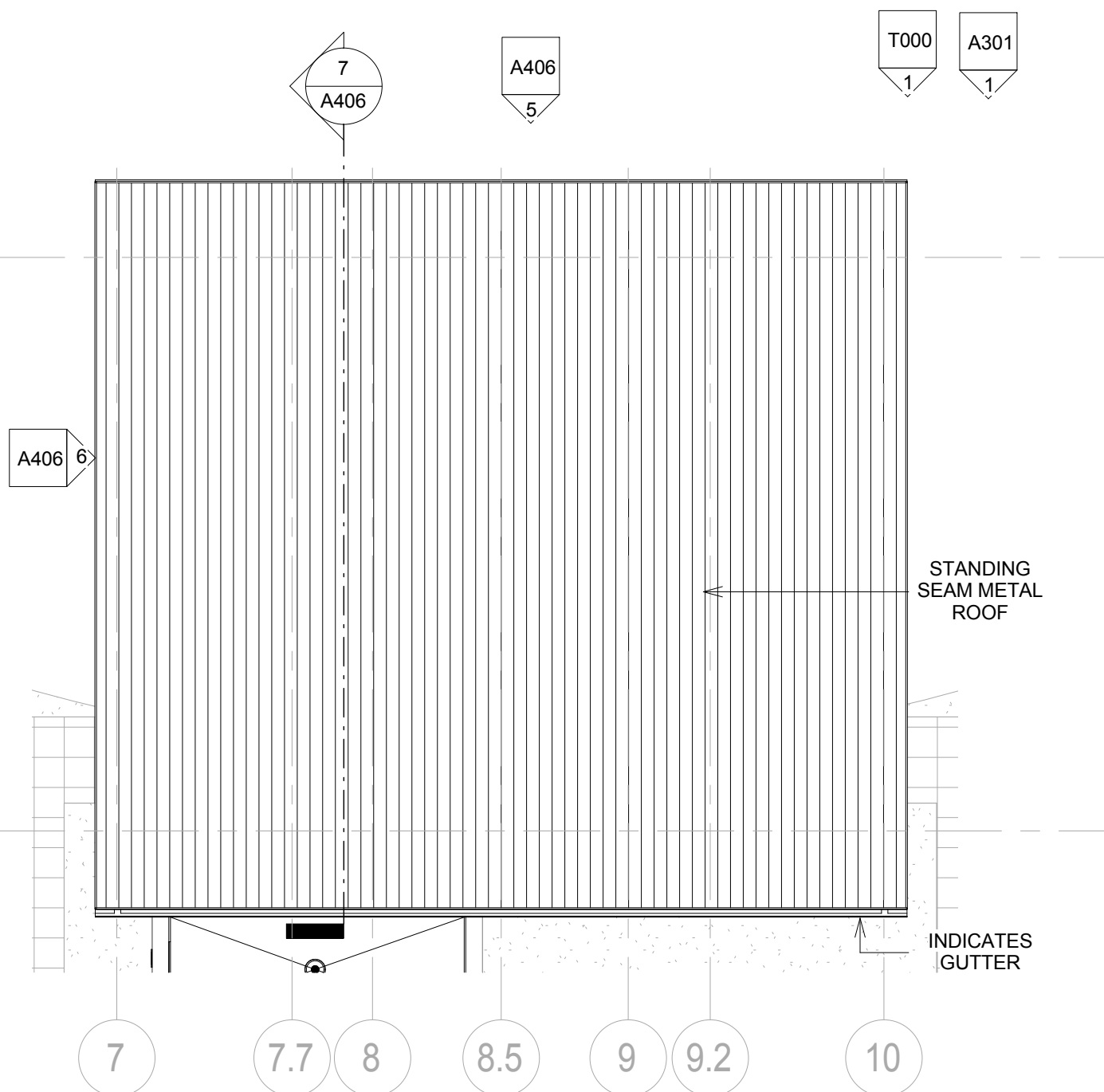
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Prepared by	Author		A406
Checked by	Checker		
Date	Feb. 27, 2015		

Review

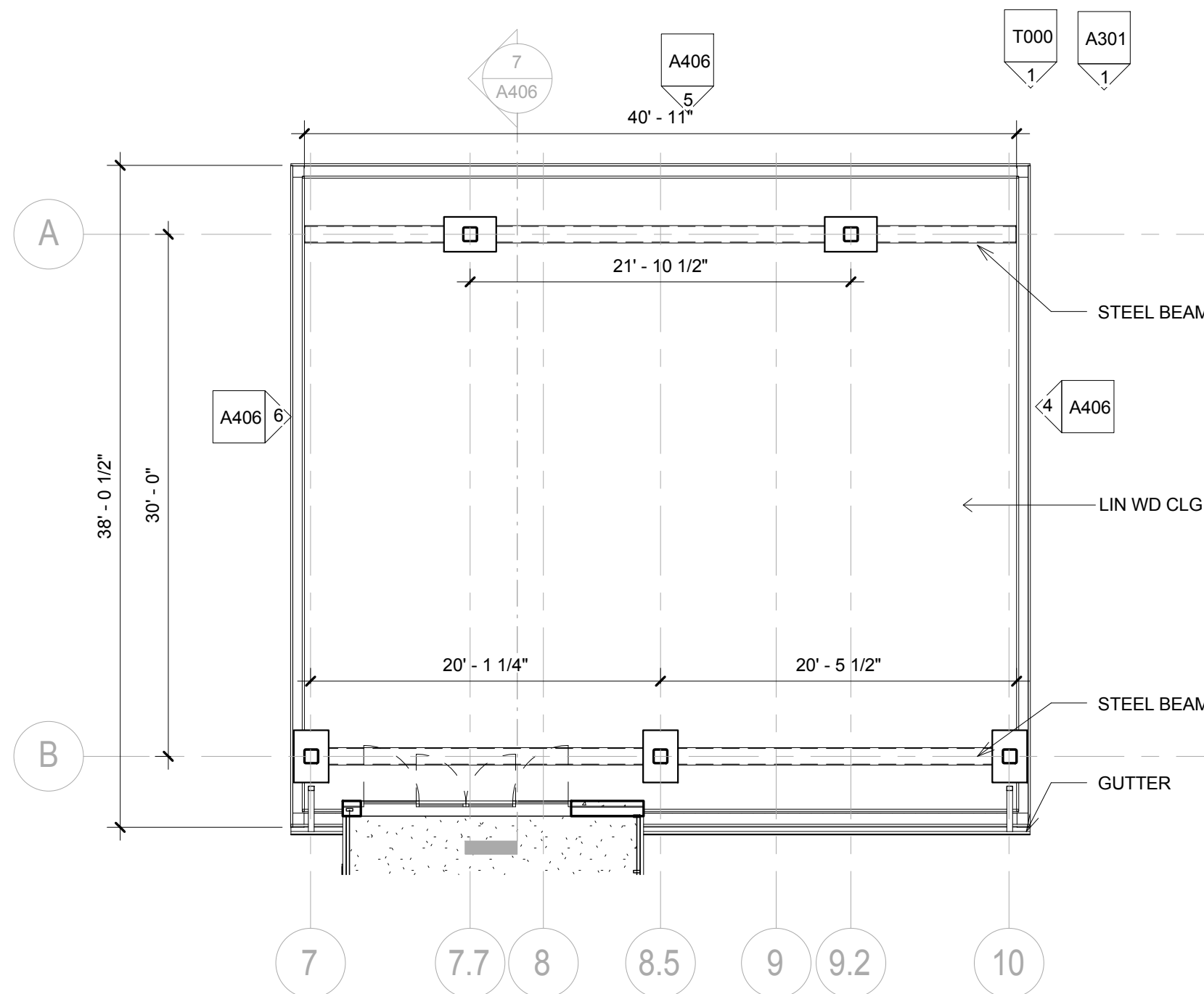
Holiday Inn Express & Suites



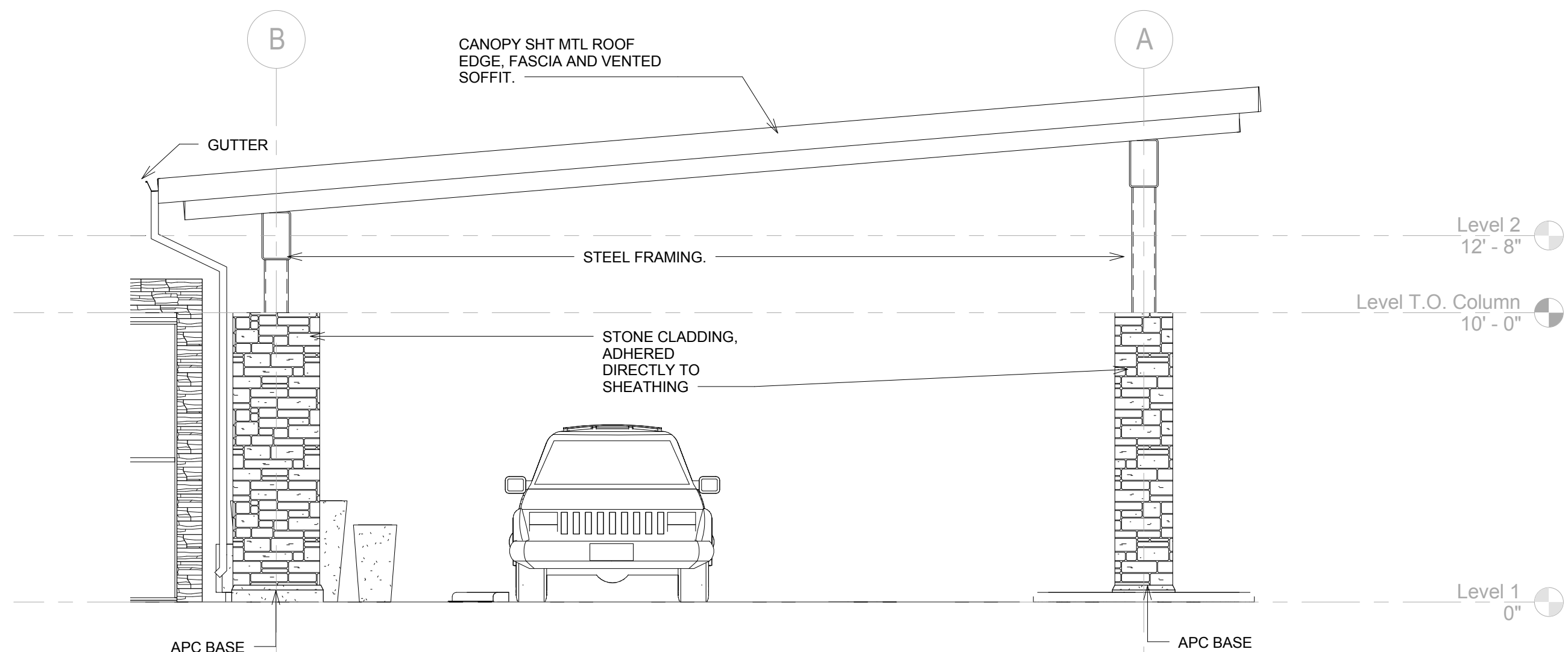
1 Level 1 Canopy Plan  
1/8" = 1'-0"



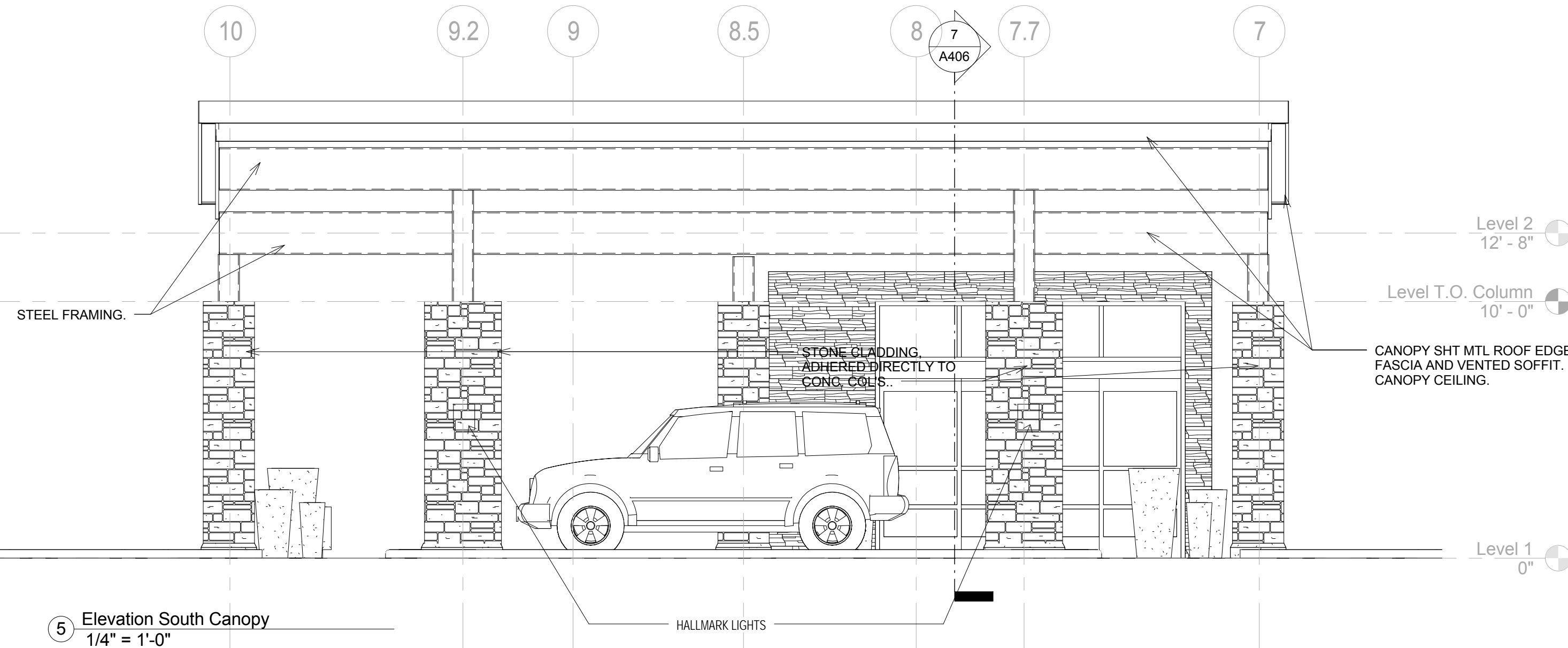
2 Canopy Roof Plan  
1/8" = 1'-0"



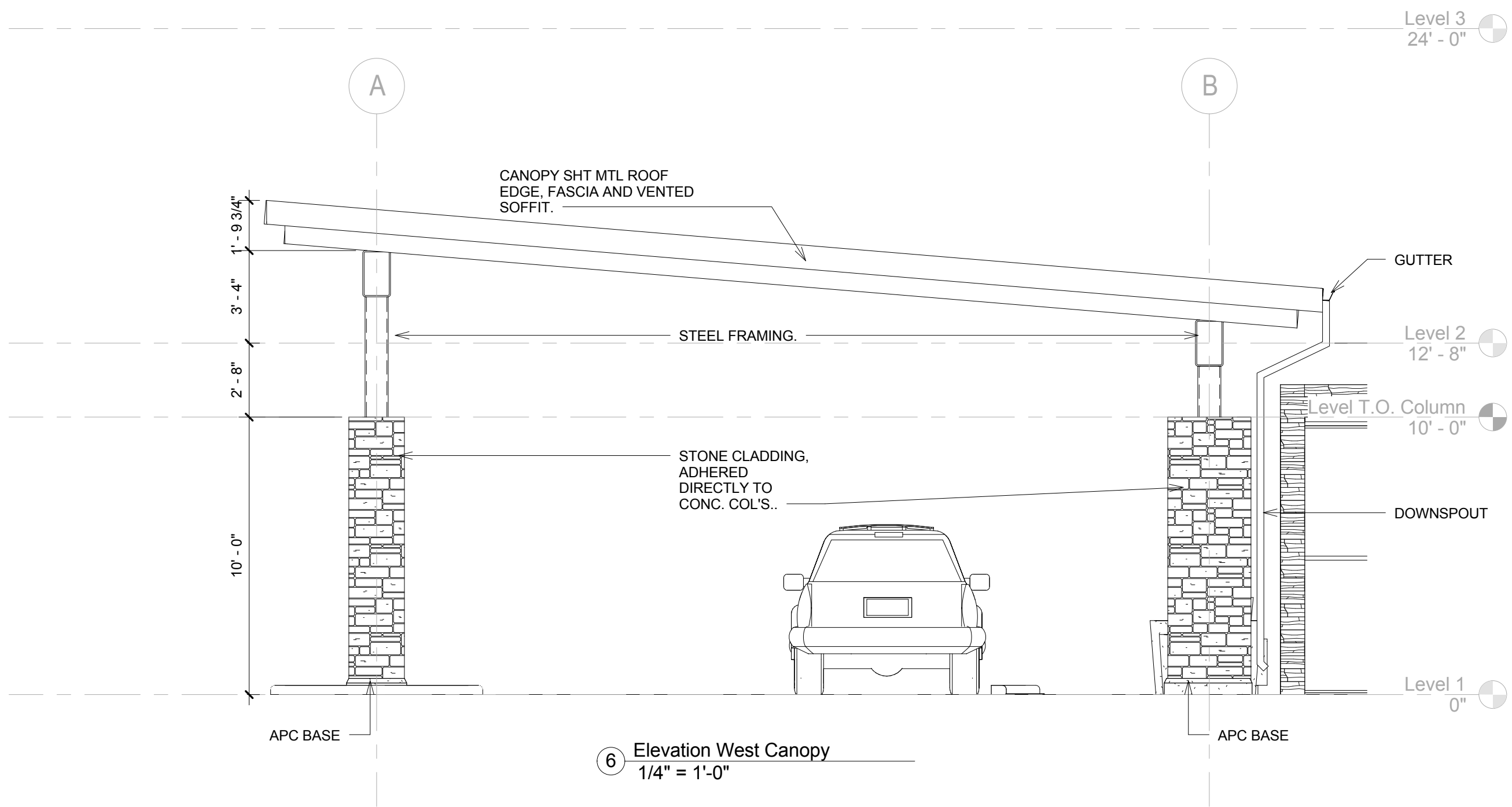
3 Reflected Ceiling Plan Canopy  
1/8" = 1'-0"



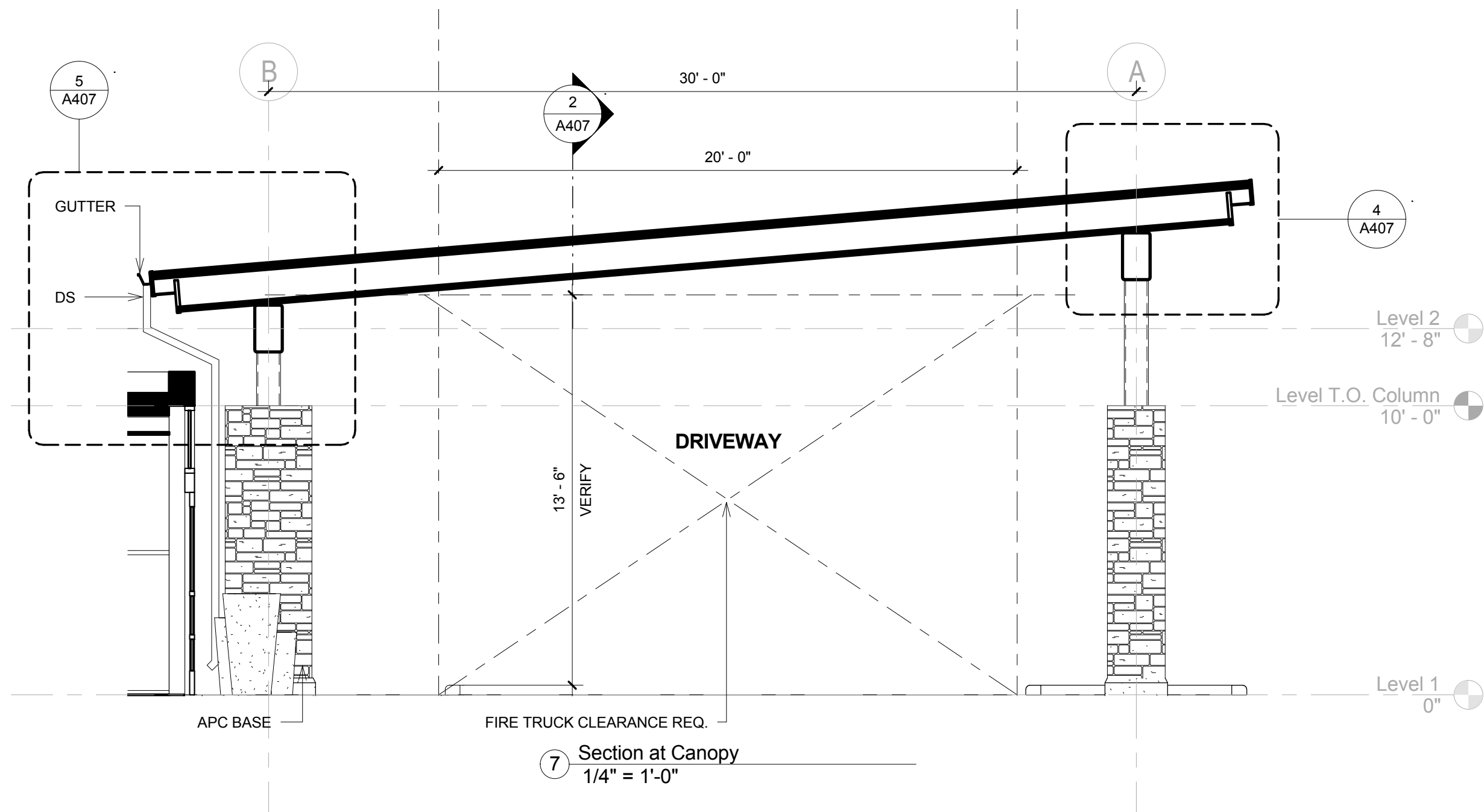
4 Elevation East Canopy  
1/4" = 1'-0"



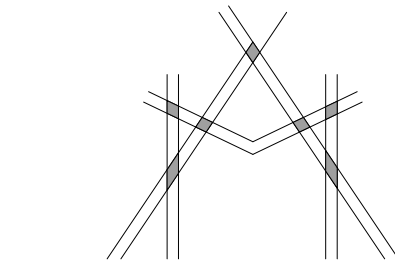
5 Elevation South Canopy  
1/4" = 1'-0"



6 Elevation West Canopy  
1/4" = 1'-0"



7 Section at Canopy  
1/4" = 1'-0"



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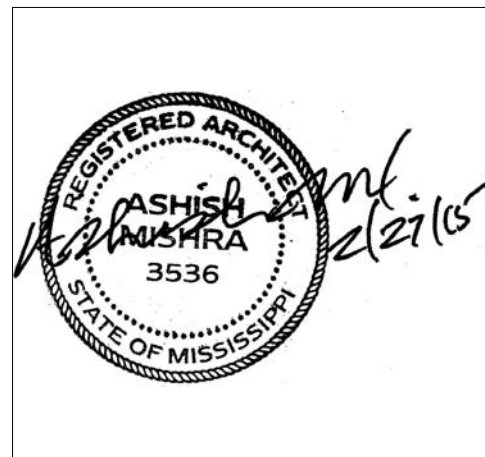
CIVIL:  
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Charlotte, NC 28208  
Phone: (704) 399-3943  
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REVISIONS		
No.	Date	Description

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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

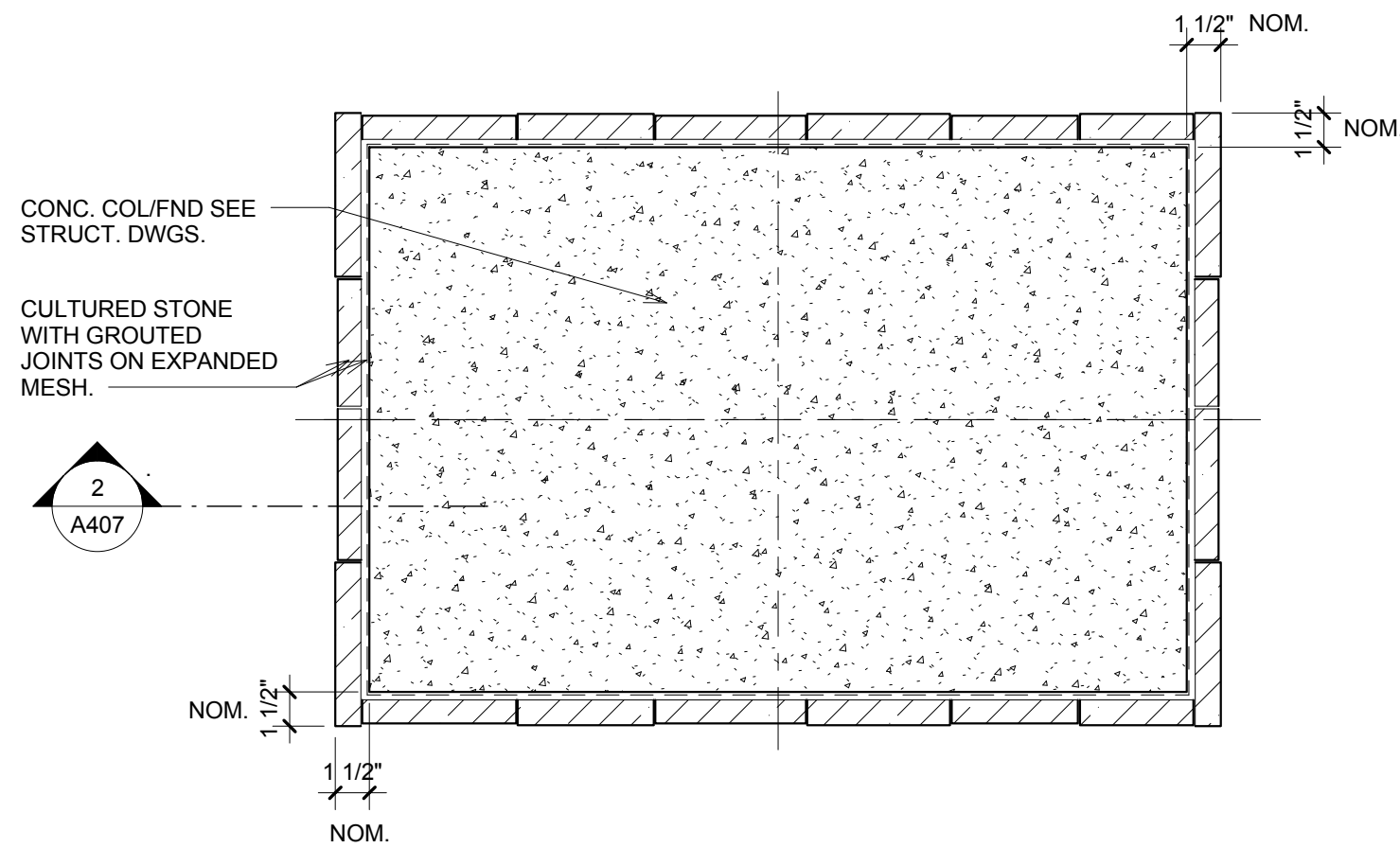
Drawing Title  
Canopy Details

Phase  
Construction Documents

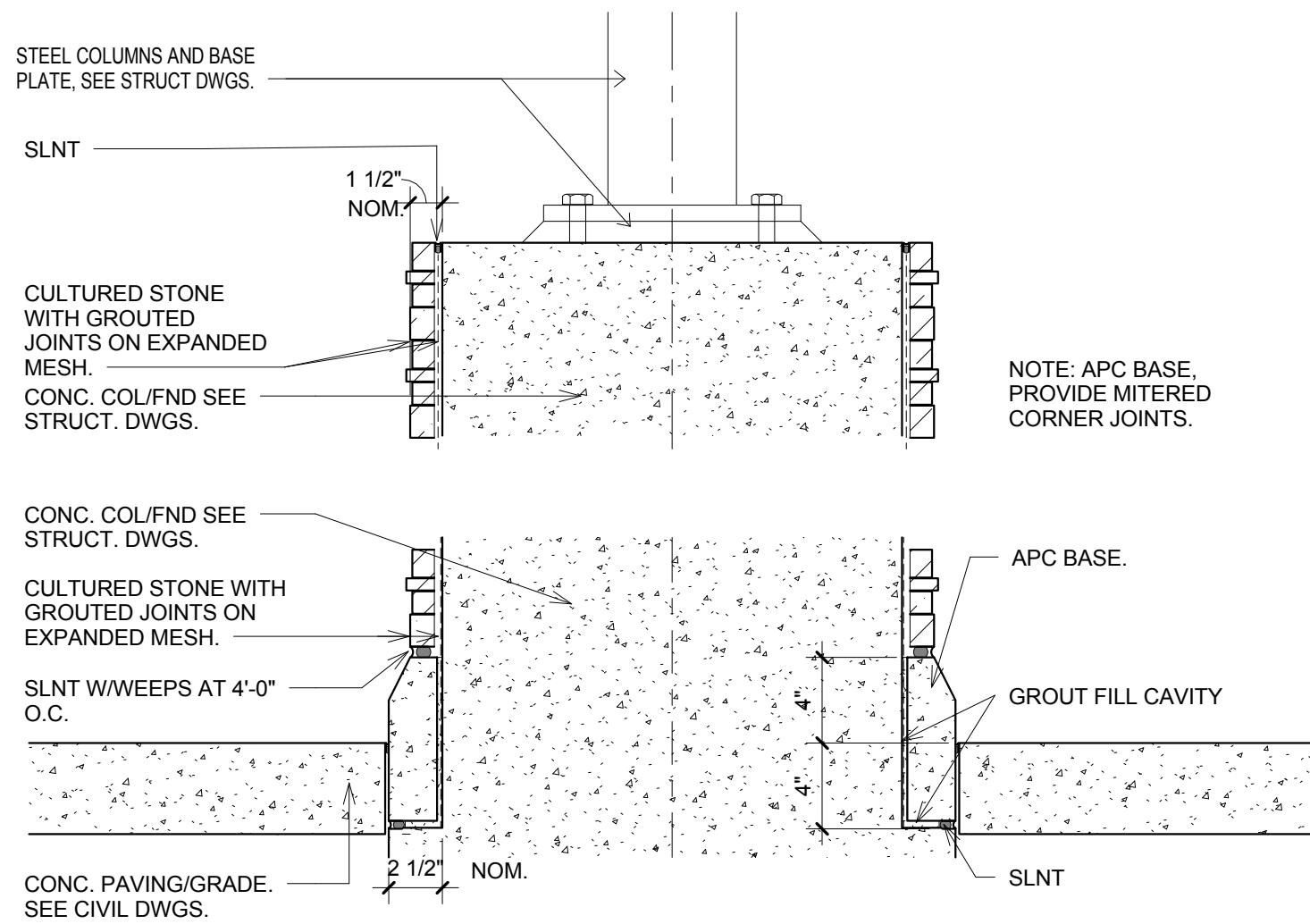
Project No.	14-081	Sheet No.	
Prepared by	Author		A407
Checked by	Checker		
Date	Feb. 27, 2015		

Review

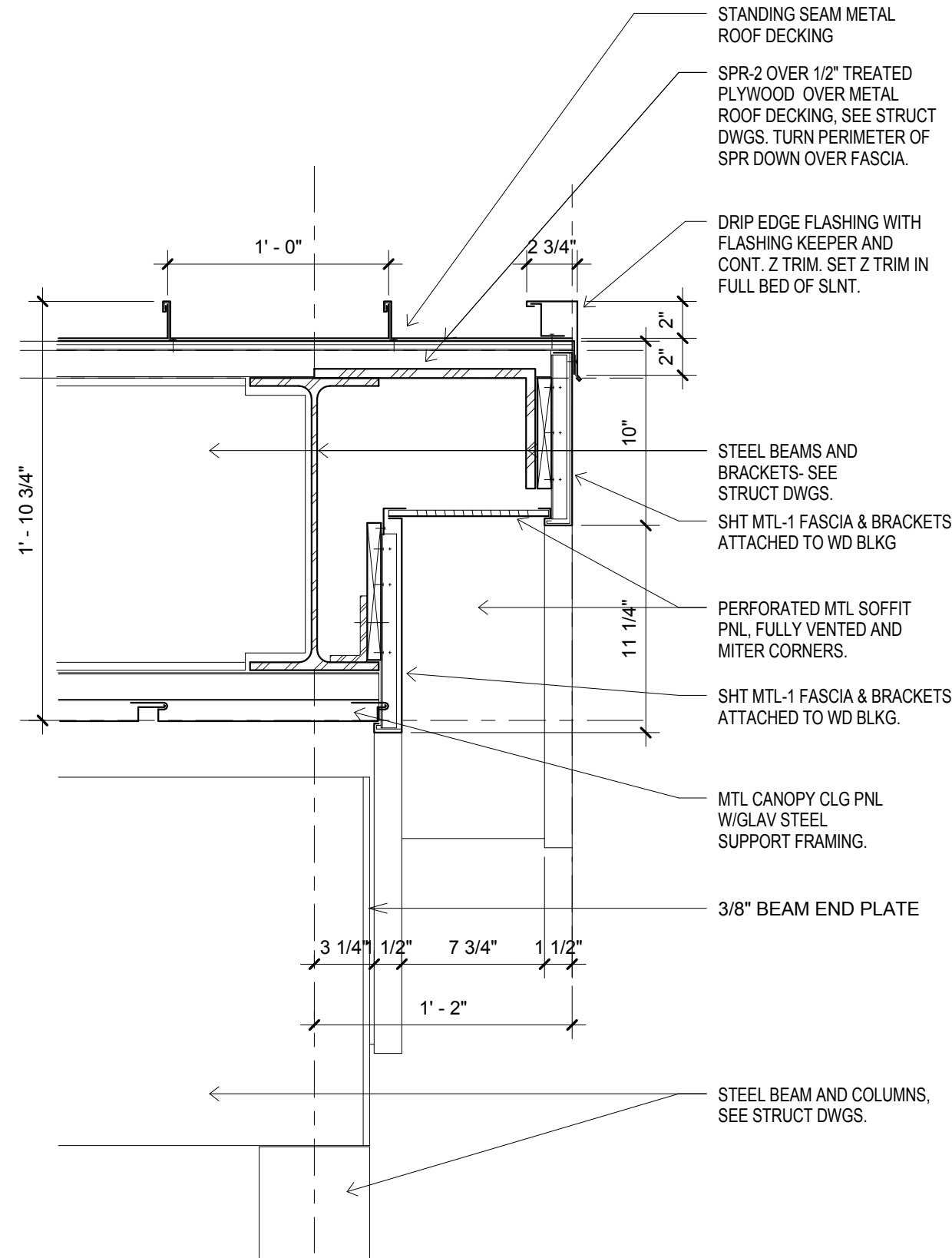
Holiday Inn Express & Suites



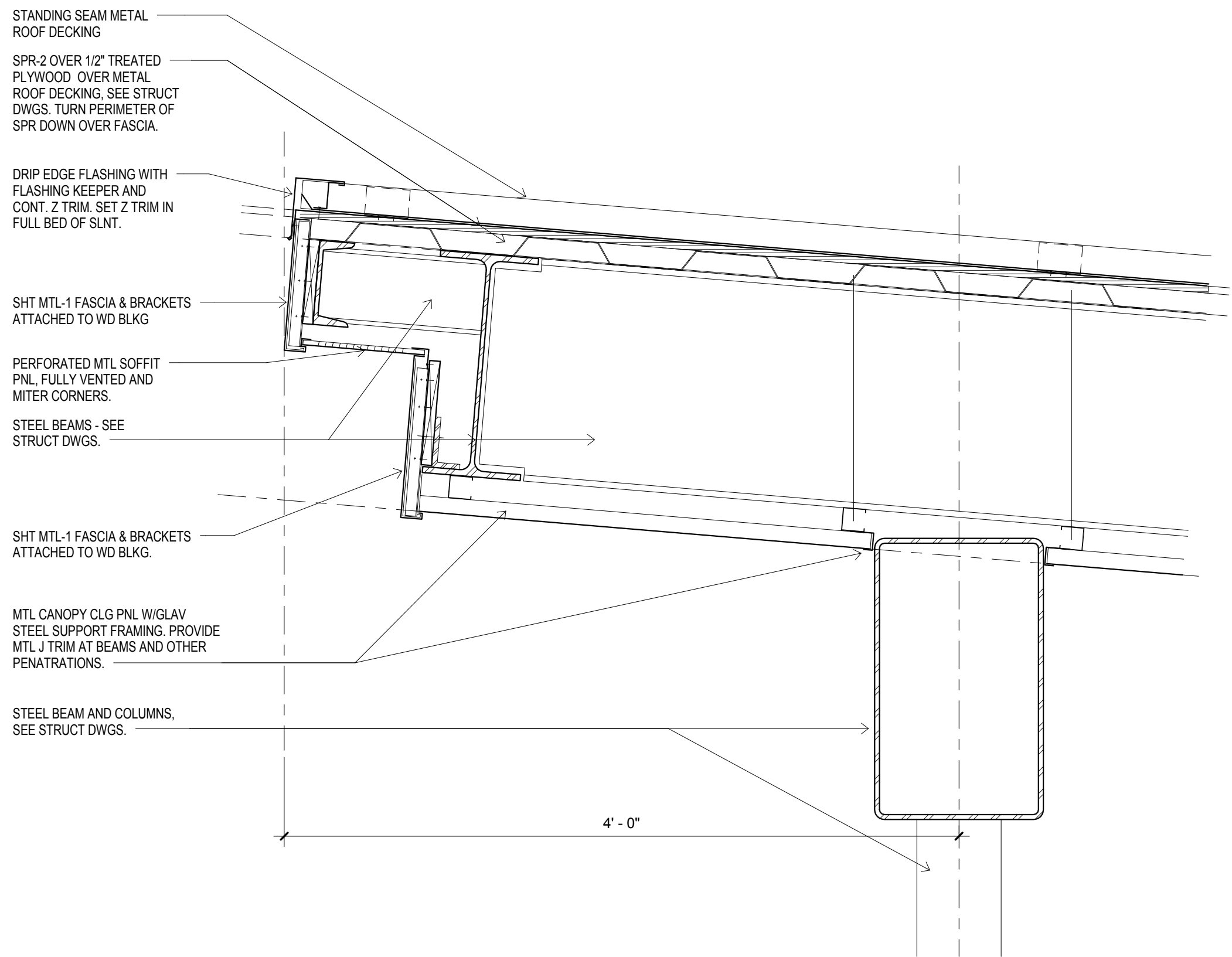
1 Canopy Column Plan  
1 1/2" = 1'-0"



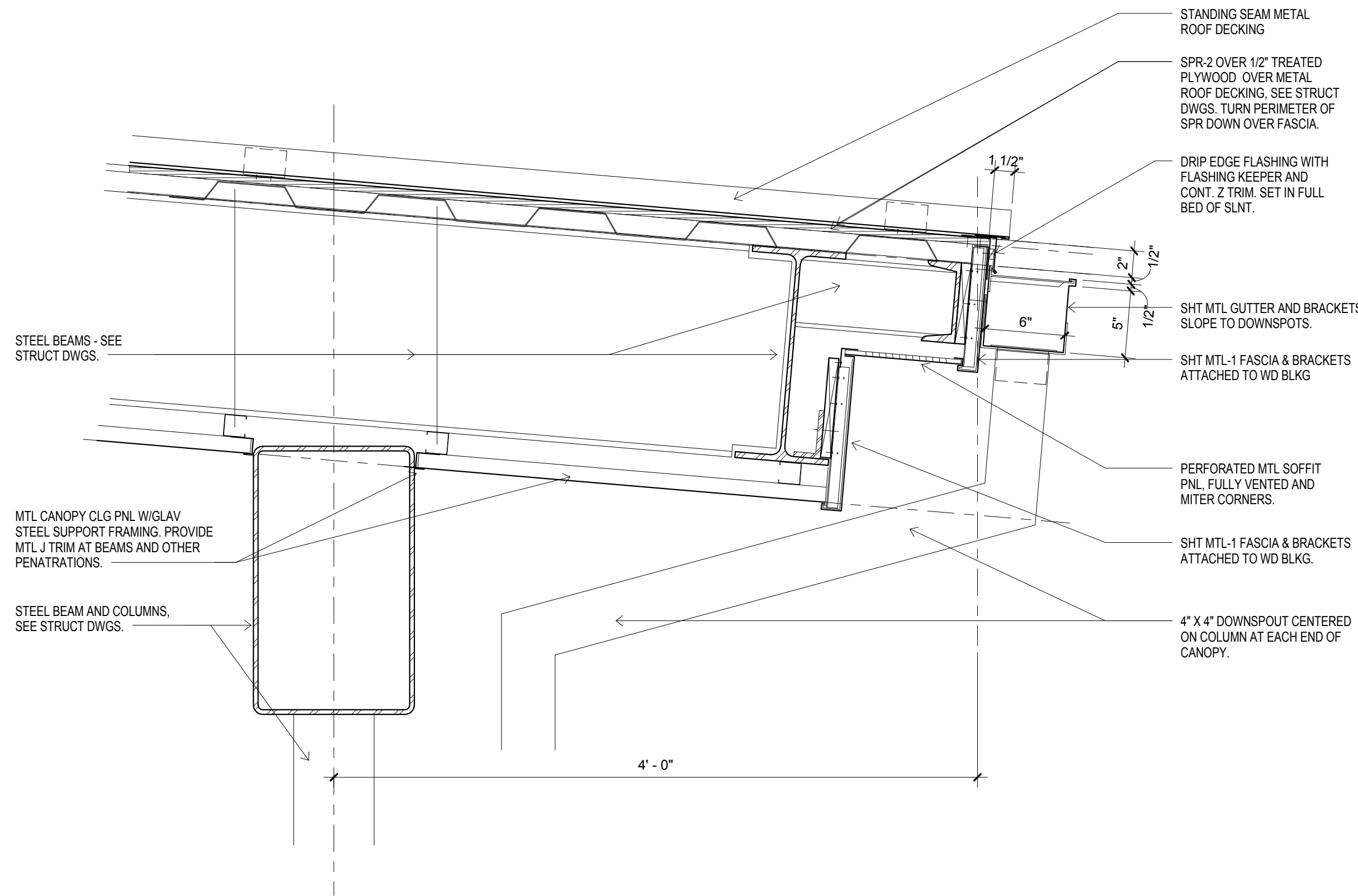
2 Canopy Column Section  
1 1/2" = 1'-0"



3 Canopy Edge  
1 1/2" = 1'-0"



4 Canopy Edge High End  
1 1/2" = 1'-0"



5 Canopy Edge Low End  
1 1/2" = 1'-0"





**CIVIL:**  
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**MEP:**  
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2905-D Queen City Drive  
Charlotte, NC 28208  
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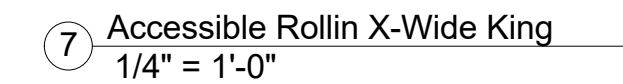
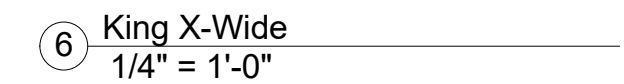
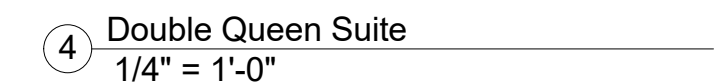
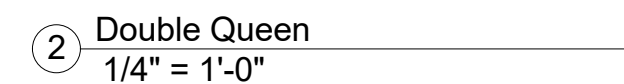
Holiday Inn Express  
& Suites

Drawing Title

Room Layouts

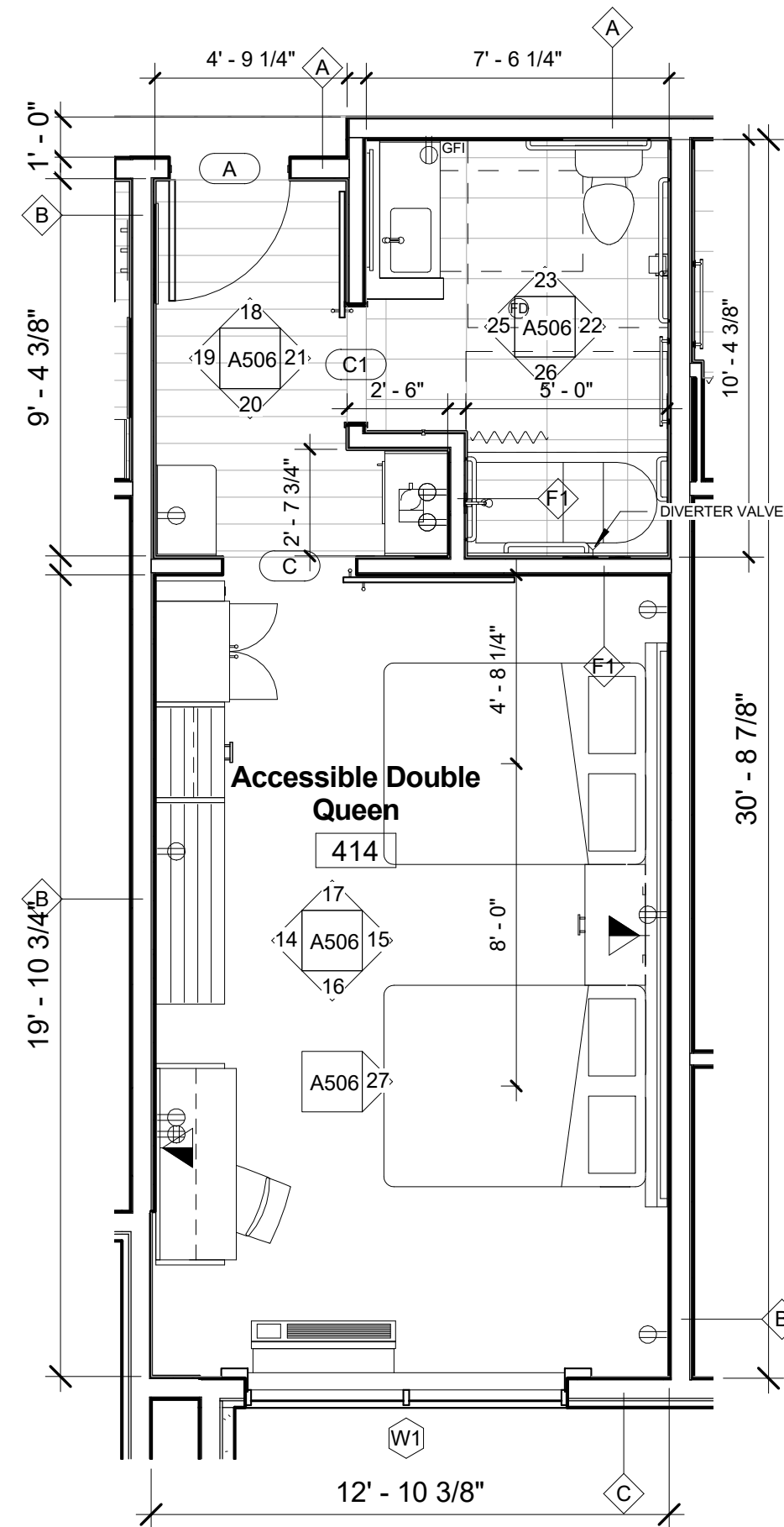
Project No.	14-081	Sheet No.  <b>A501</b>
Prepared by	Author	
Checked by	Checker	
Date	Feb. 27, 2015	

Holiday Inn Express & Suites

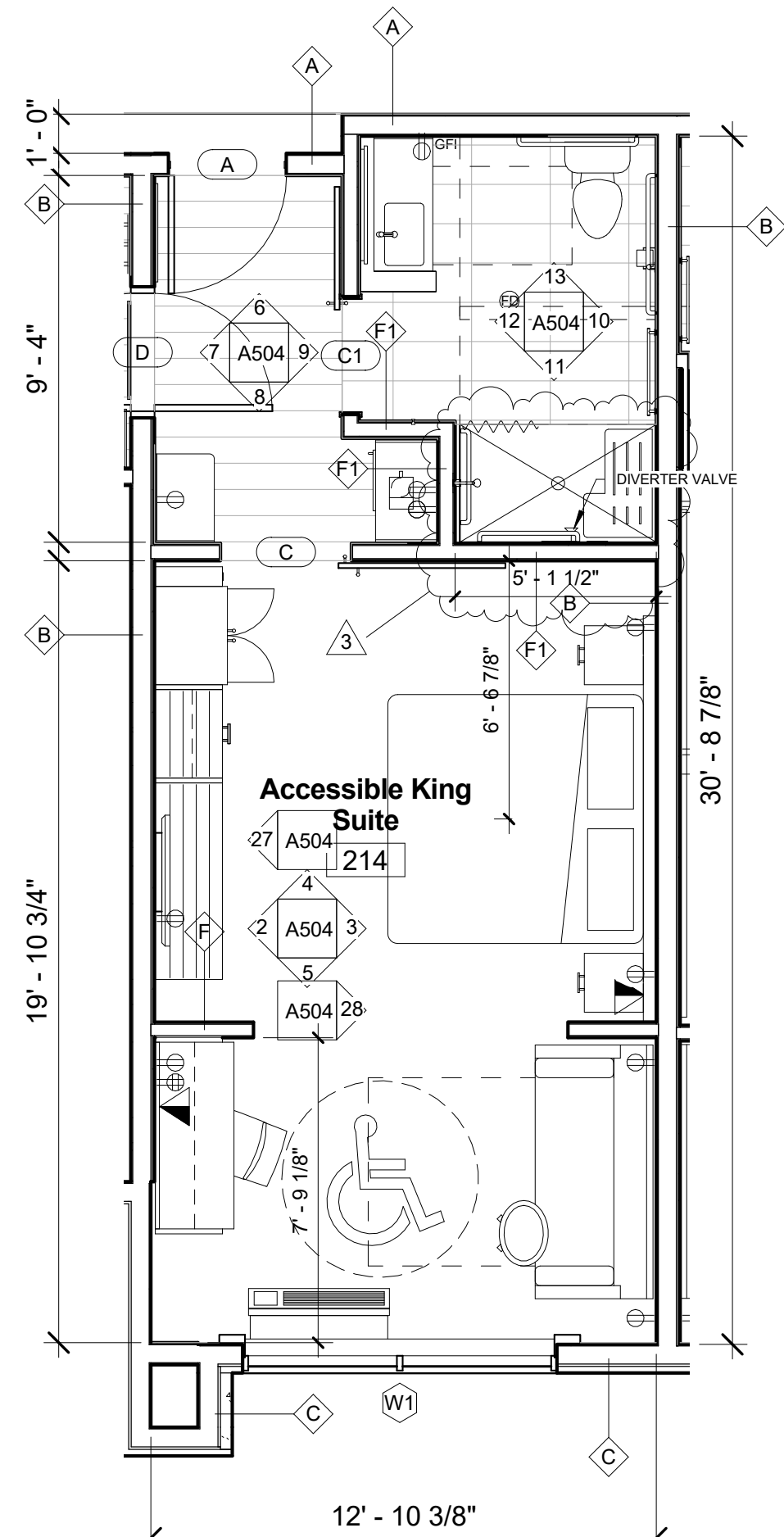


1. PROVIDE BLOCKING IN WALL IN ALL ROOMS TO FASTEN LCD T.V., PICTURE FRAMES, HEAD BOARDS, BEHIND ENTRY AND BATHROOM DOORS, ABOVE LUGGAGE RACK, COAT HANGERS, ROOM MIRROR, DRAPERY RODS, BUILT-IN TABLE, IRON BOARD HANGER, TOWEL RODS, SHOWER RODS, TOILET PAPER HOLDERS, TOWEL RACK, HANDRAIL IN BATH TUBS AND MAKEUP MIRROR. COORDINATE WITH OWNER FOR HEIGHTS AND SIZES OF FFE ITEMS AND LOCATION AND HEIGHTS OF SWITCHES, OUTLETS, LIGHT FIXTURE IN ROOMS.

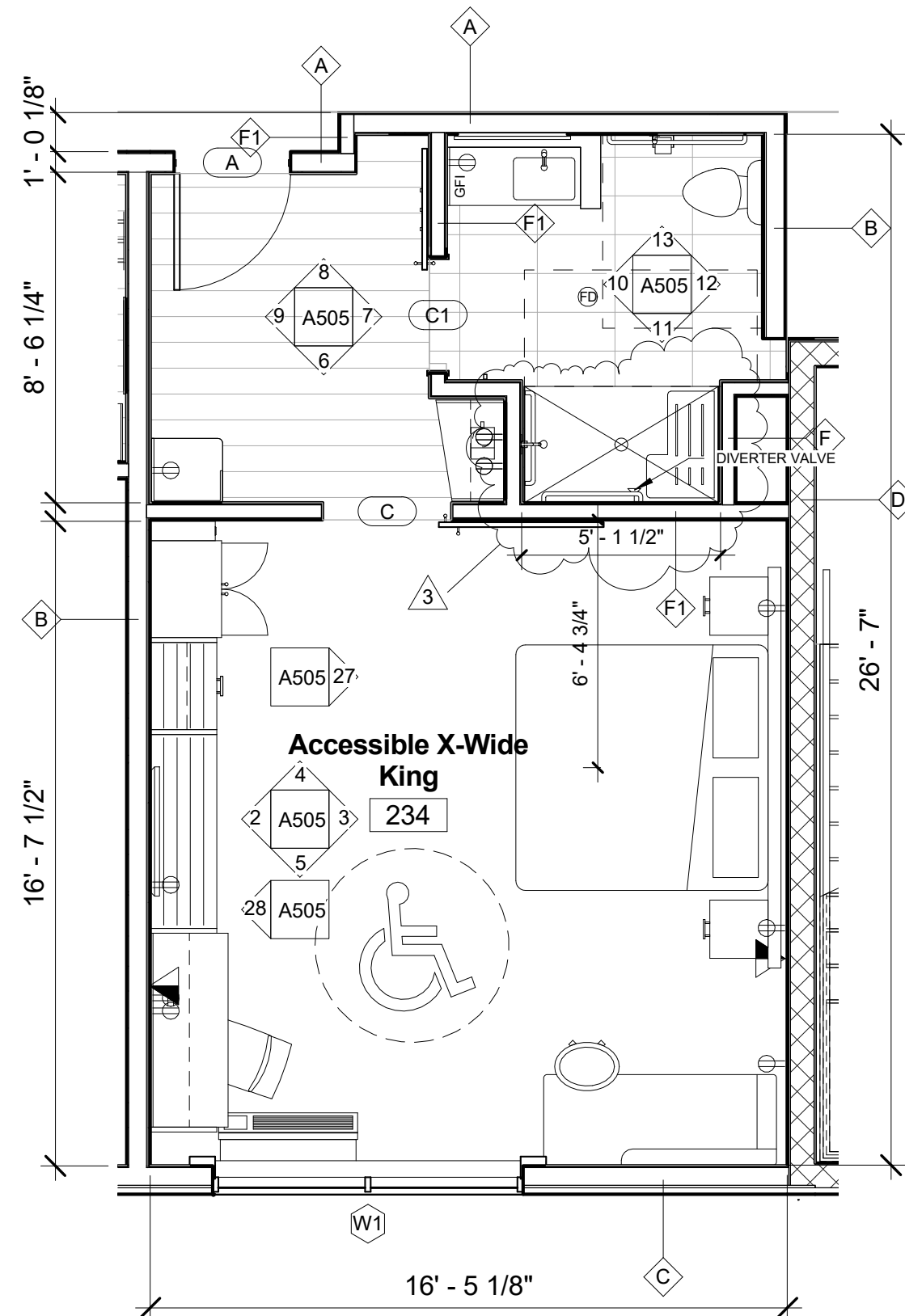
3. PROVIDE SILICON-BASED CAULKING AT ALL THE EDGES OF WALL PAPER TO AVOID ANY FUTURE PEELING OF EDGES.



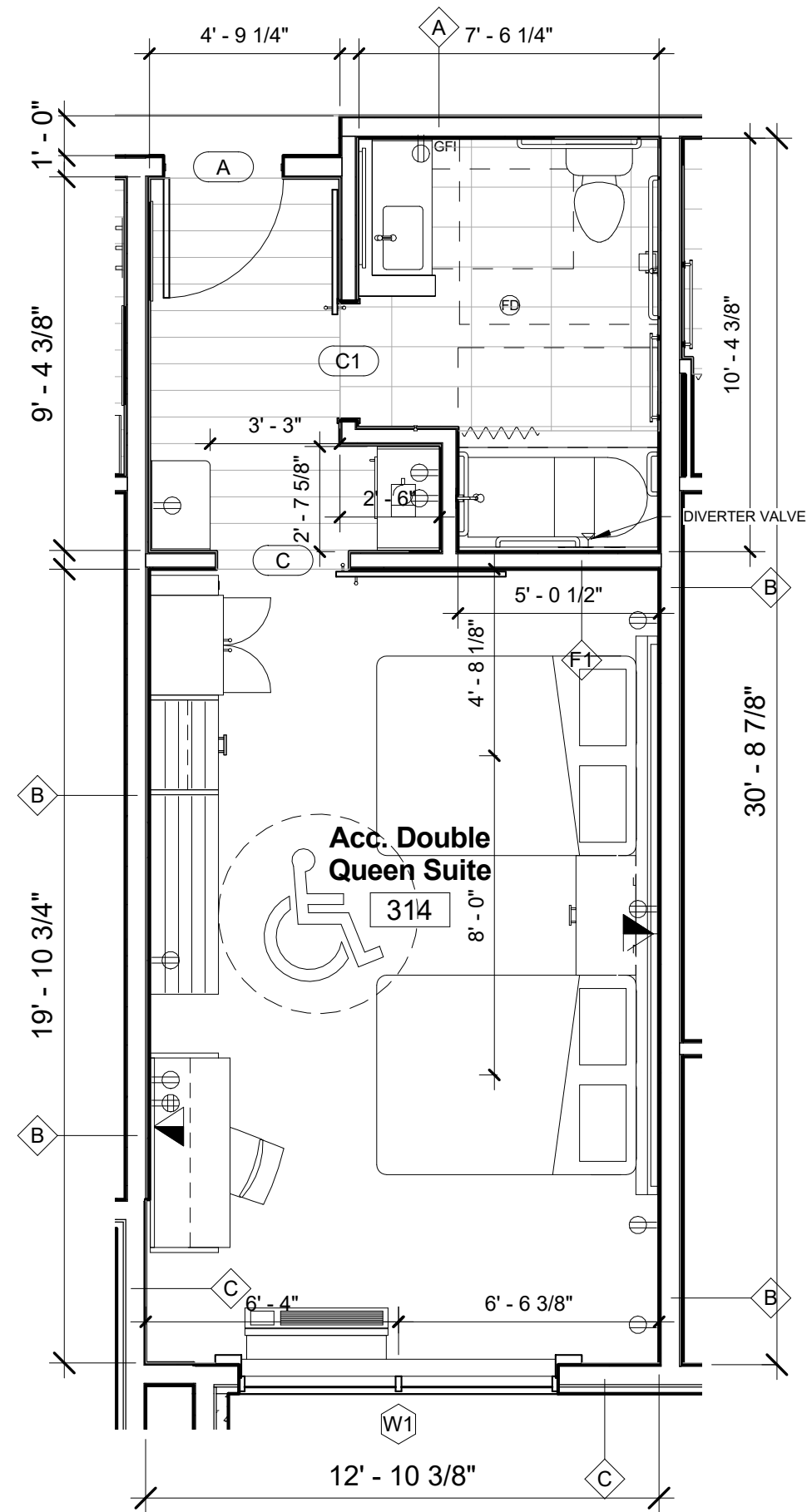
② Accessible Double Queen  
1/4" = 1'-0"



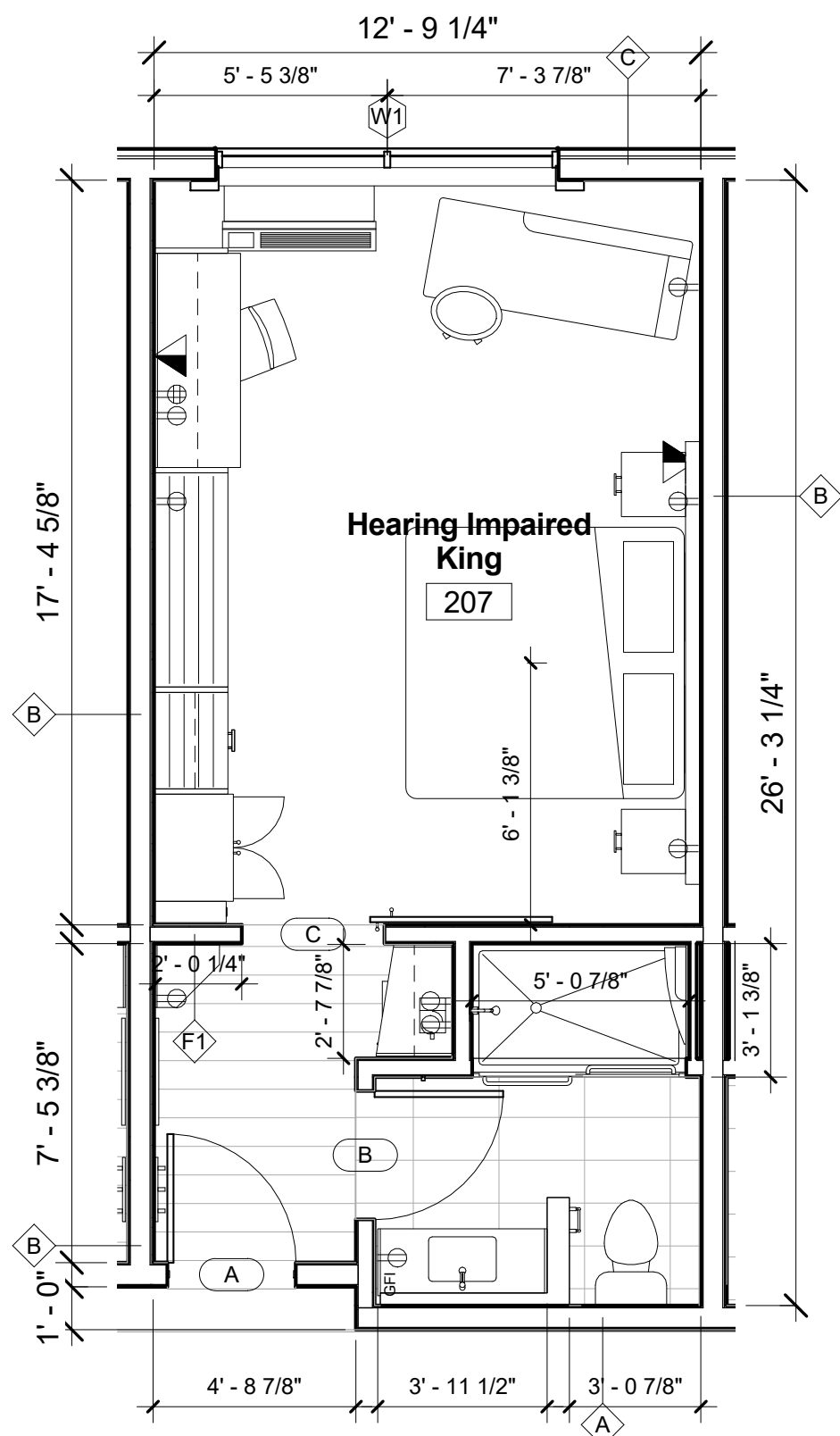
③ Accessible King Suite  
1/4" = 1'-0"



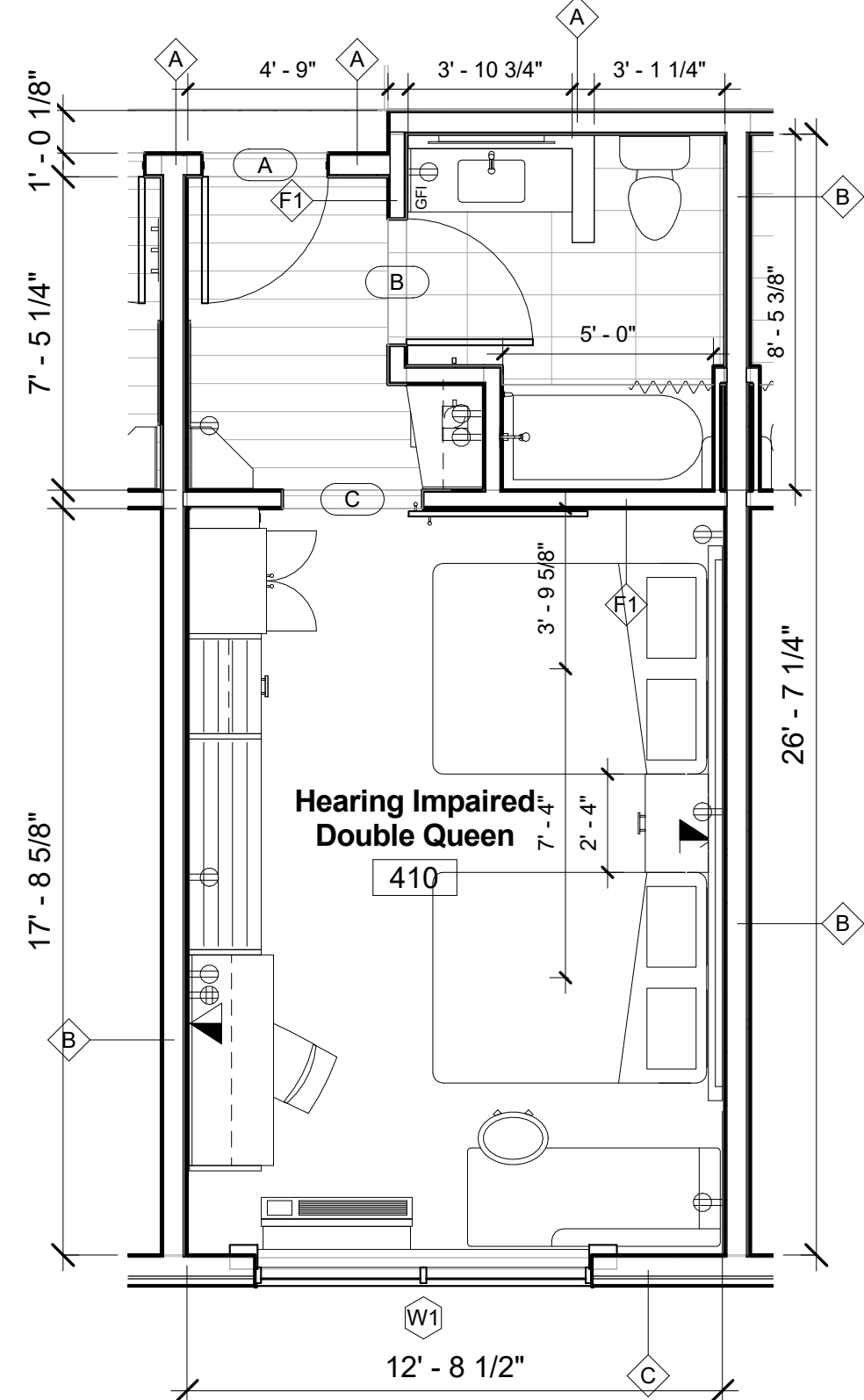
④ Accessible X-wide King  
1/4" = 1'-0"



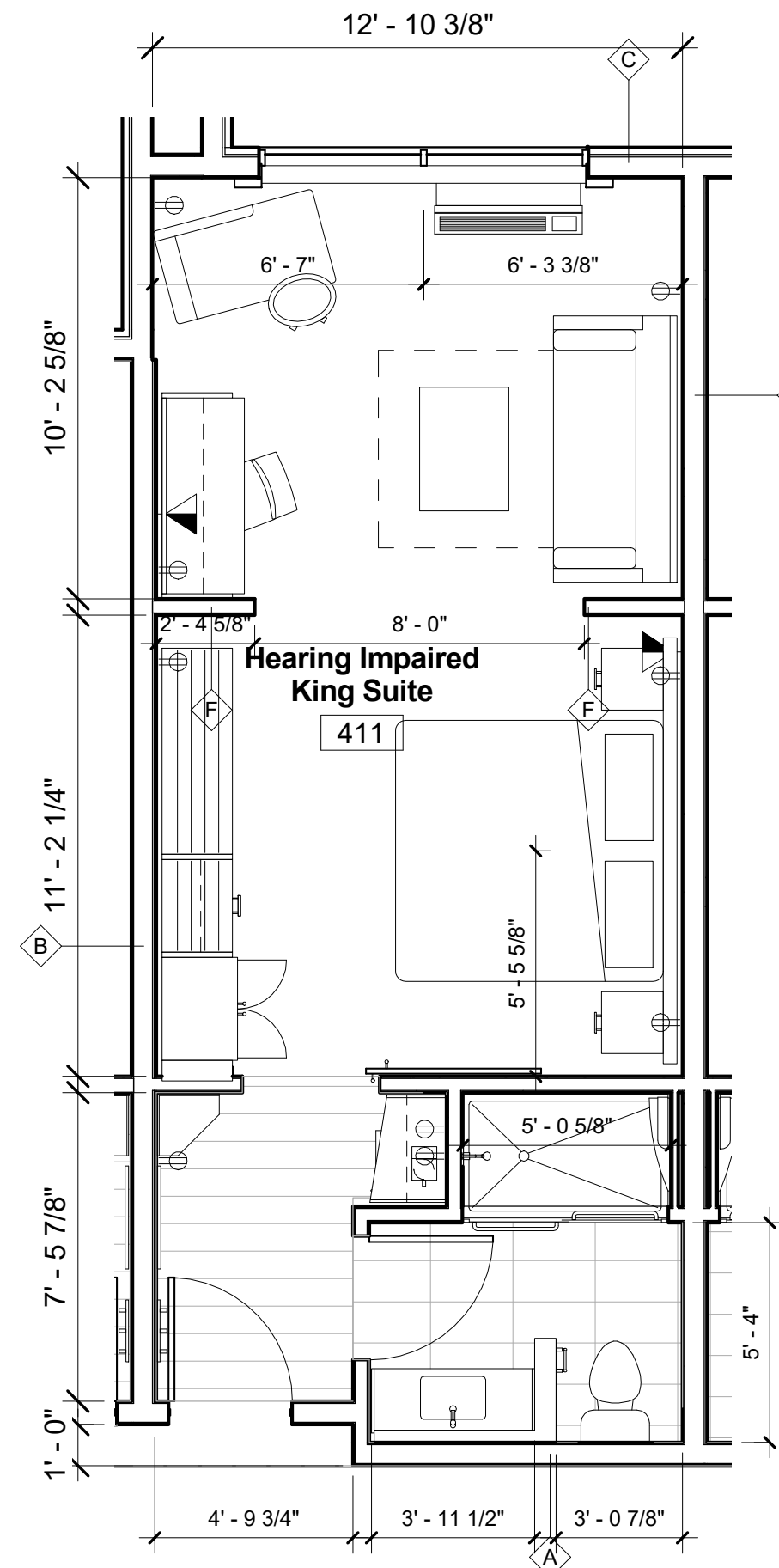
⑦ Accessible Double Queen Suite  
1/4" = 1'-0"



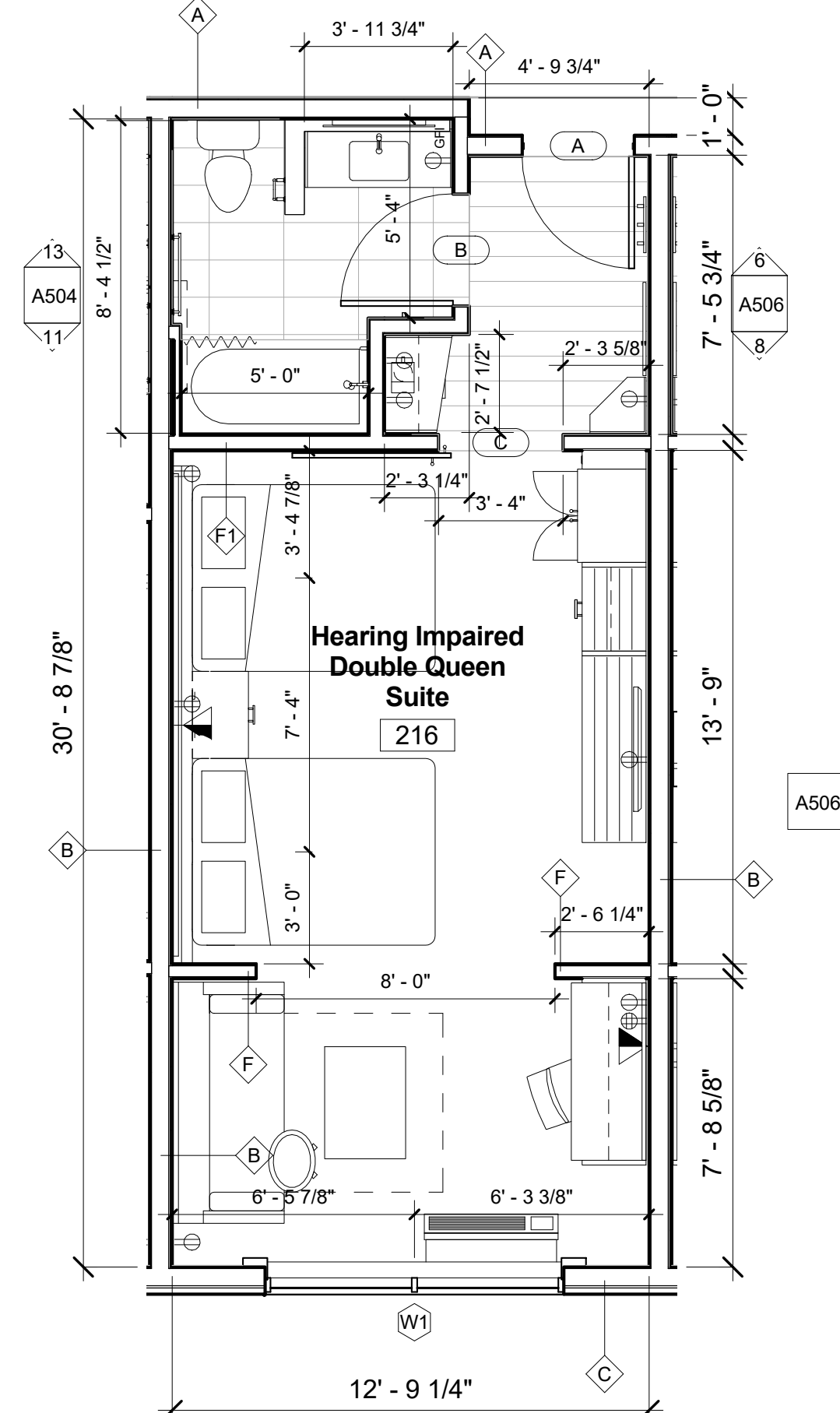
⑤ Hearing Impaired King  
1/4" = 1'-0"



⑥ Hearing Impaired Double Queen  
1/4" = 1'-0"



⑧ Hearing Impaired King Suite  
1/4" = 1'-0"



⑨ Hearing Impaired Double Queen Suite  
1/4" = 1'-0"

REVISIONS		
No.	Date	Description
3	3/18/16	ADA Showers

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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

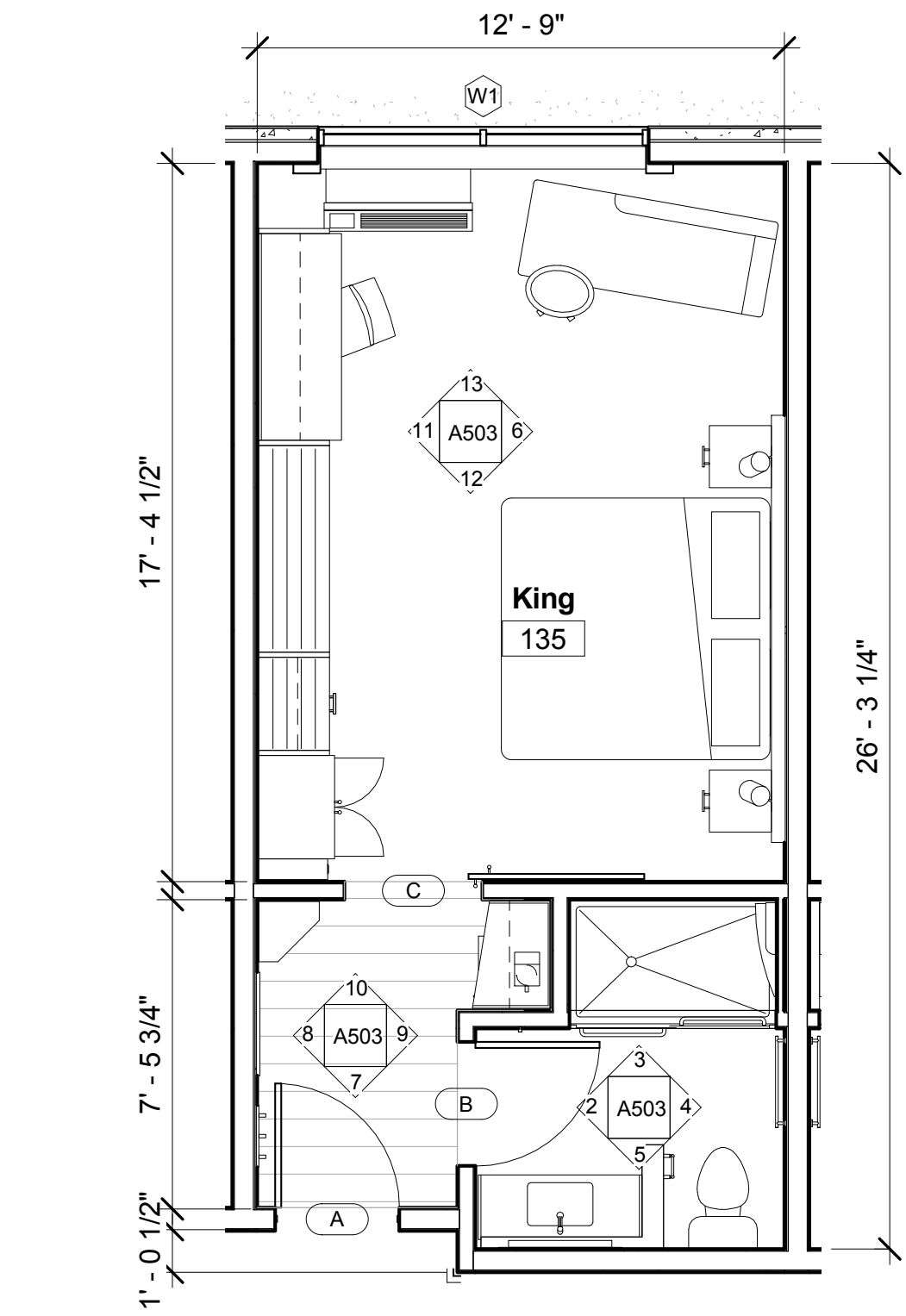
Drawing Title  
Room Layouts

Phase  
Construction Documents

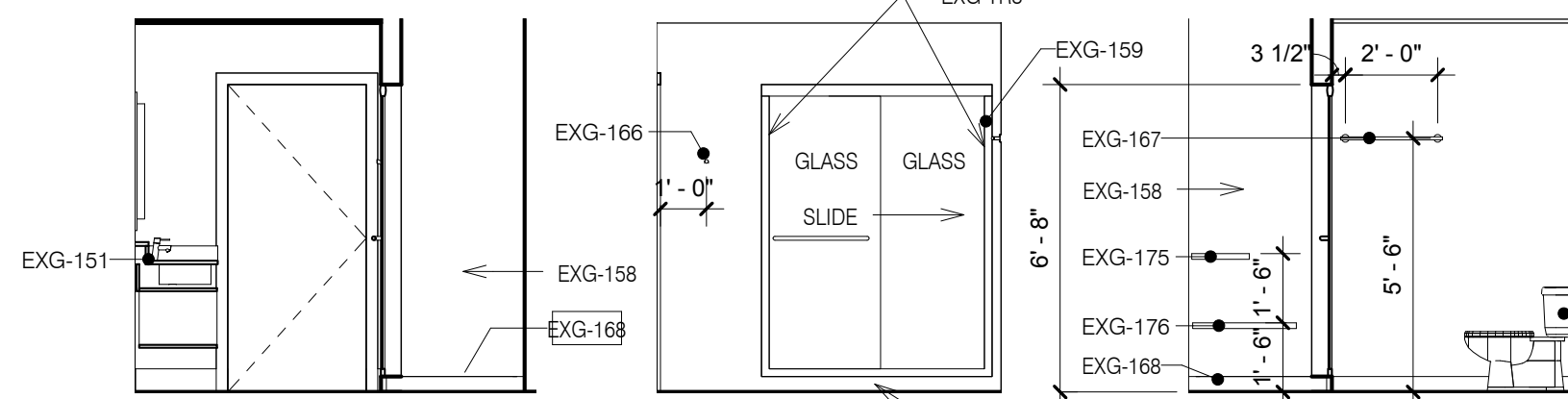
Project No.	14-081	Sheet No.	
Prepared by	Author		
Checked by	Checker		A502
Date	Feb. 27, 2015		

Review

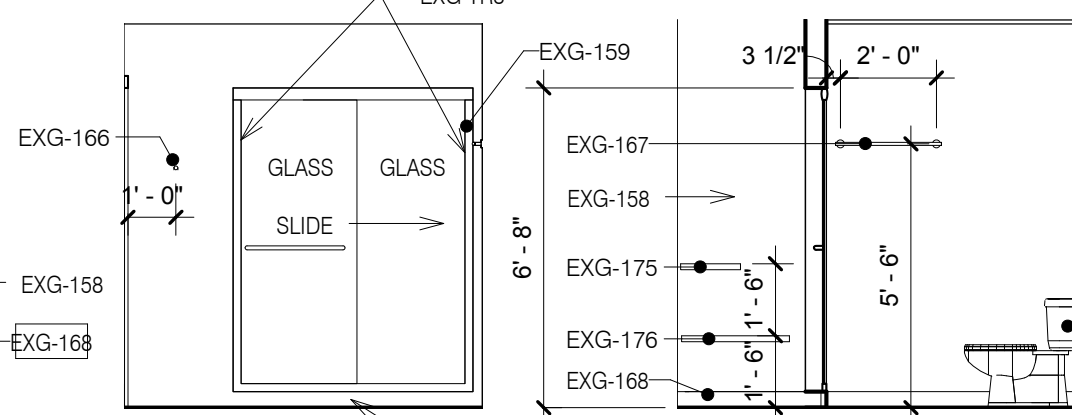




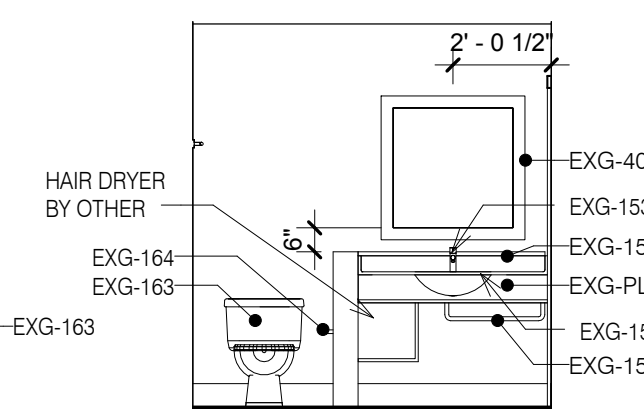
1 King Finishes  
1/4" = 1'-0"



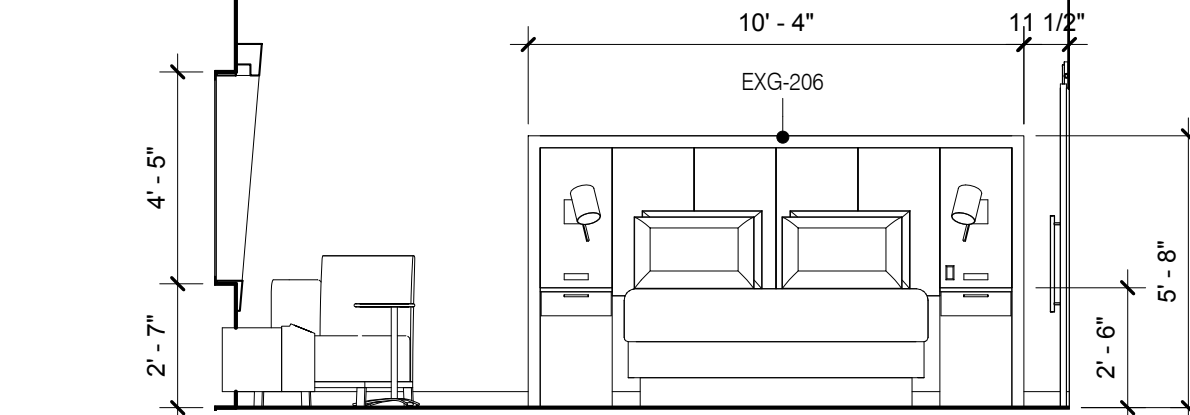
2 Elevation King Bath Door  
1/4" = 1'-0"



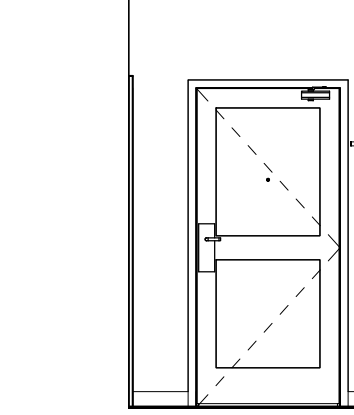
3 Elevation King Bath Shower  
1/4" = 1'-0"



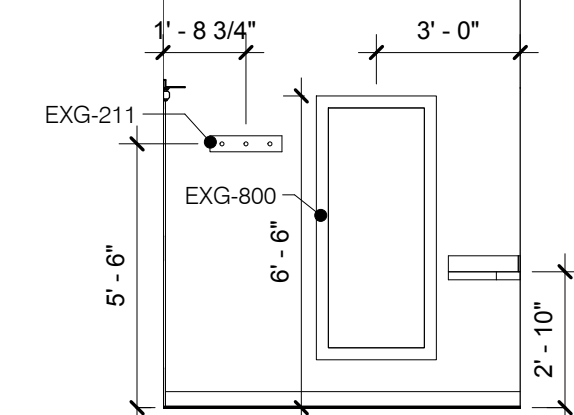
4 Elevation King Bath Toilet  
1/4" = 1'-0"



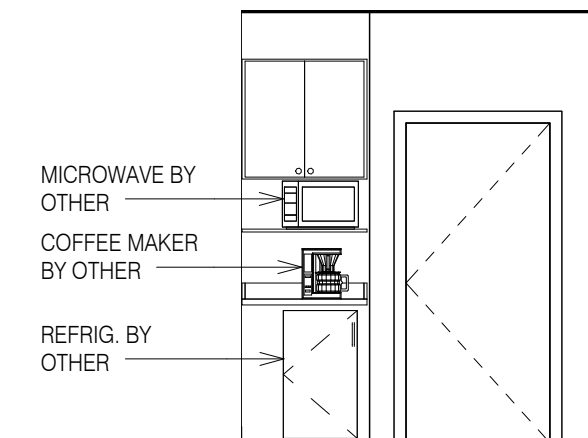
5 Elevation King Bath Vanity  
1/4" = 1'-0"



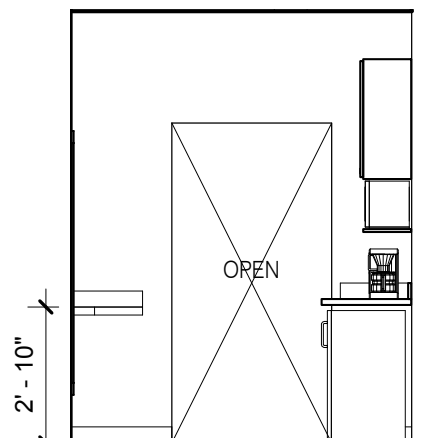
6 Elevation King Entry Door  
1/4" = 1'-0"



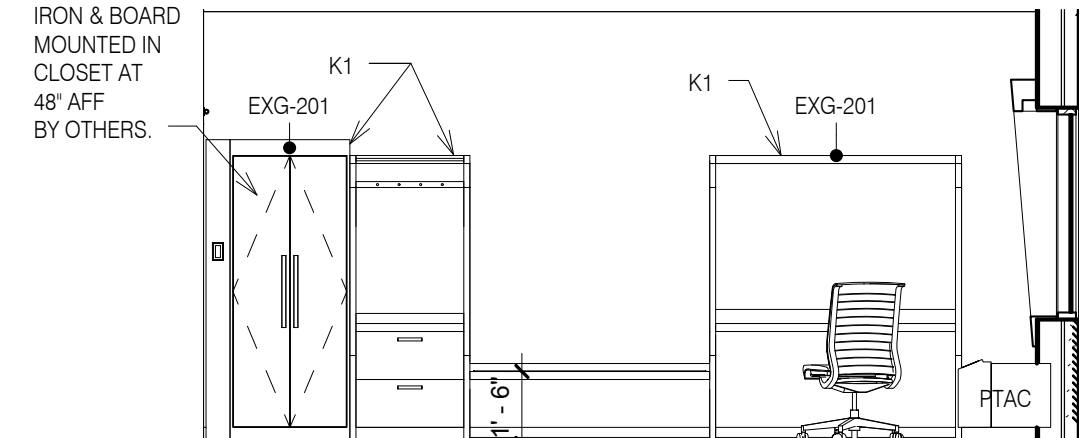
7 Elevation King Entry Mirror  
1/4" = 1'-0"



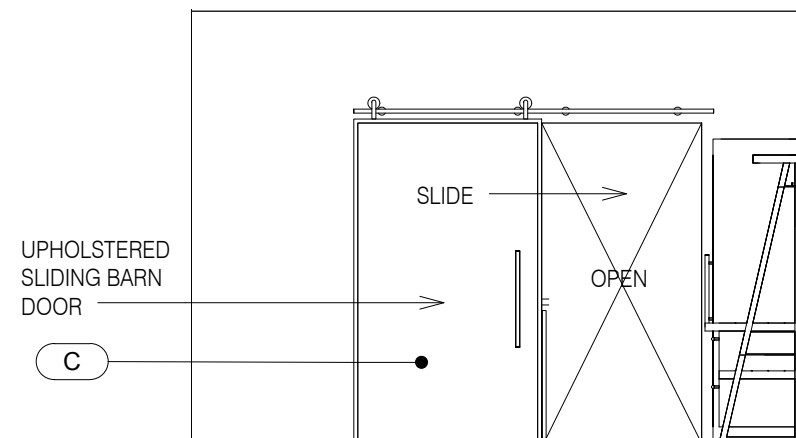
8 Elevation King Entry Refreshment  
1/4" = 1'-0"



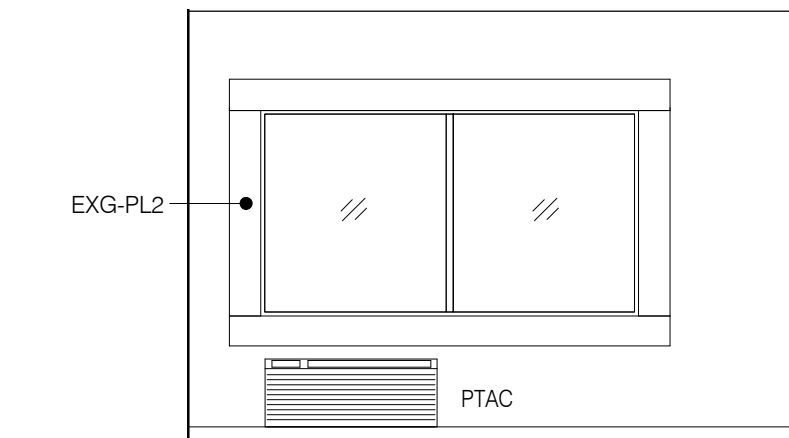
9 Elevation King Entry Sliding Door  
1/4" = 1'-0"



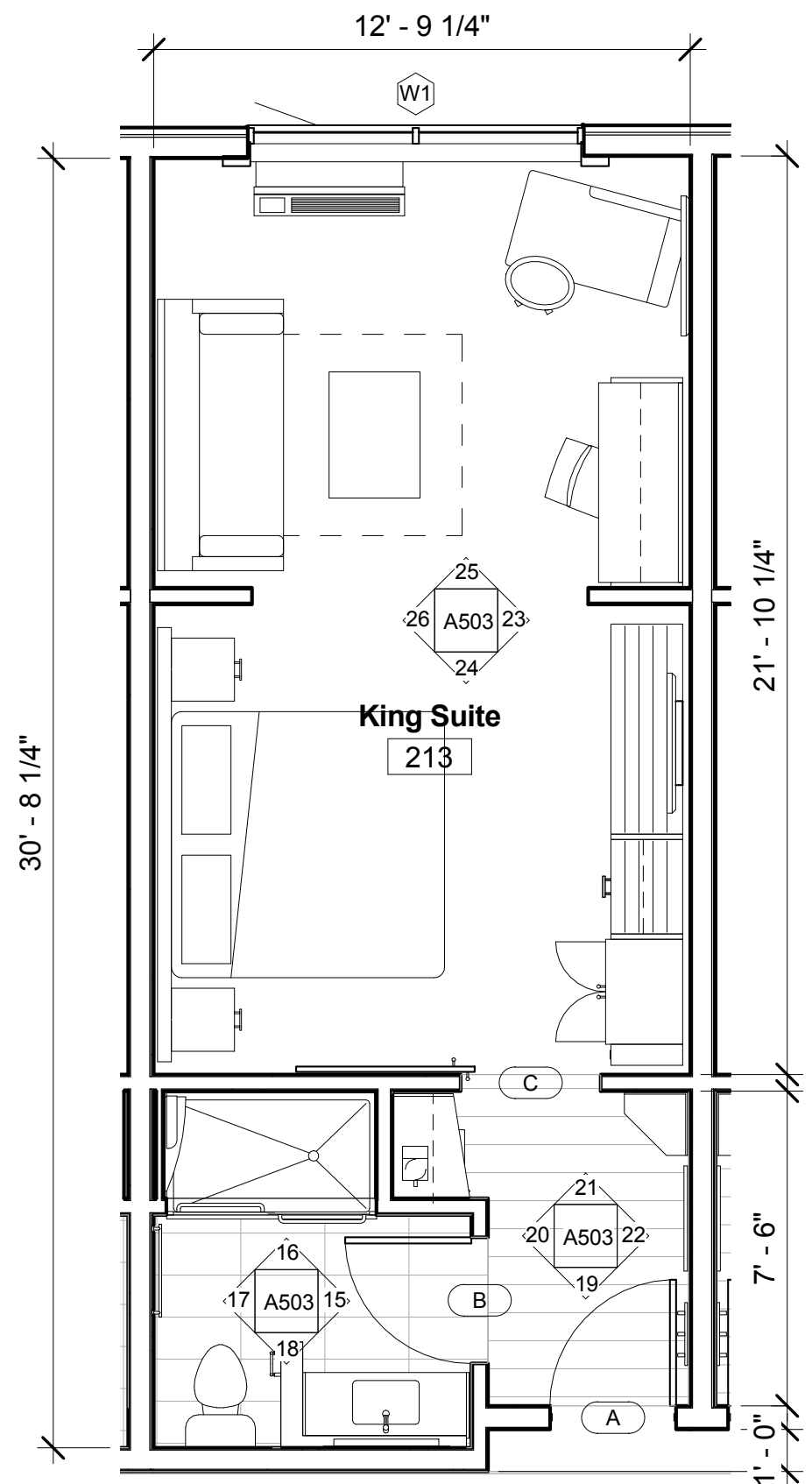
10 Elevation King Rack  
1/4" = 1'-0"



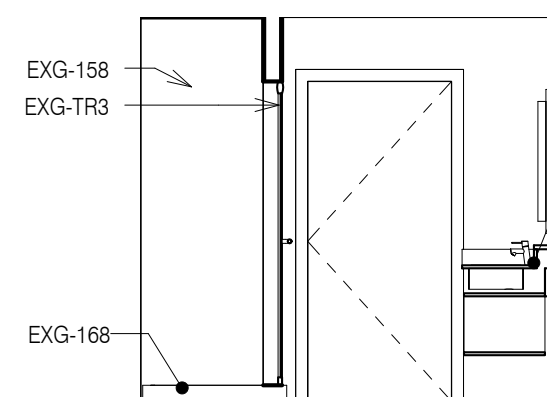
11 Elevation King Sliding Door  
1/4" = 1'-0"



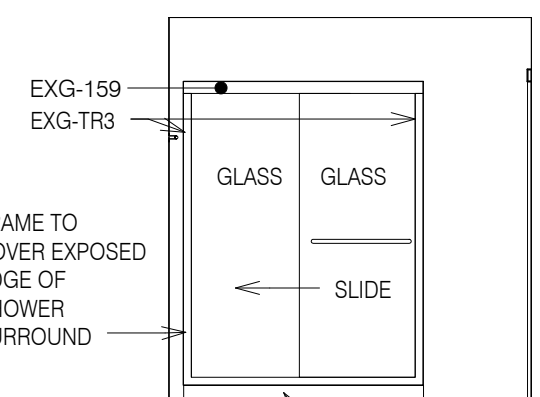
12 Elevation King Window  
1/4" = 1'-0"



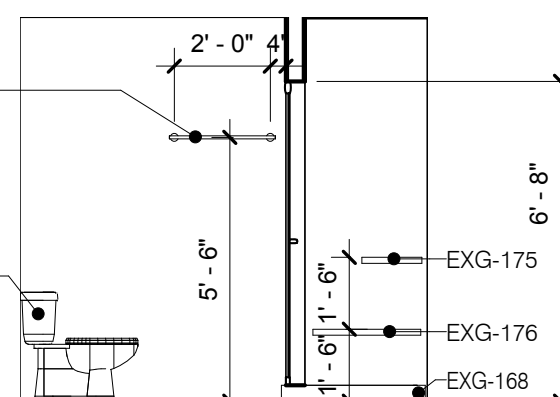
13 King Suite Finishes  
1/4" = 1'-0"



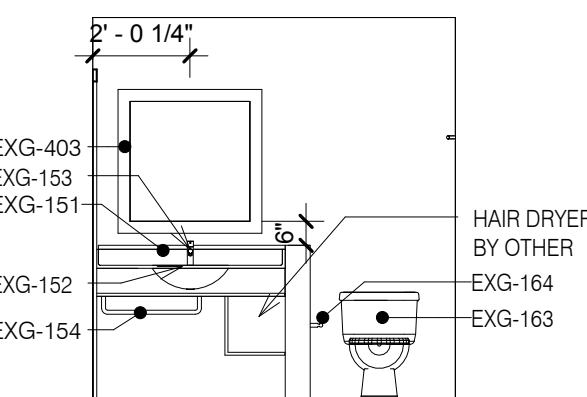
14 Elevation King Suite Bath Door  
1/4" = 1'-0"



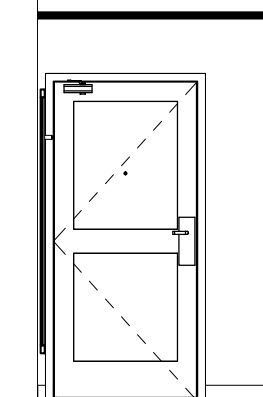
15 Elevation King Suite Bath Shower  
1/4" = 1'-0"



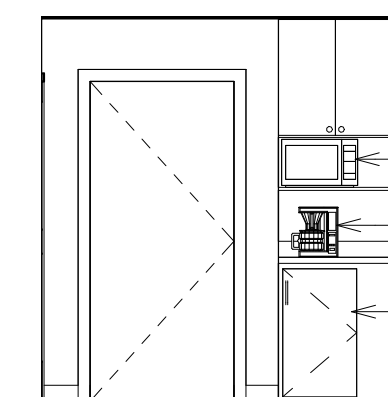
16 Elevation King Suite Bath Toilet  
1/4" = 1'-0"



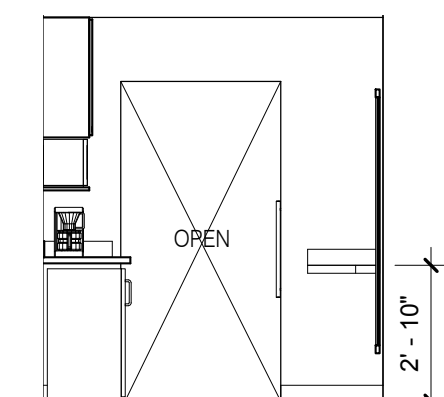
17 Elevation King Suite Bath Vanity  
1/4" = 1'-0"



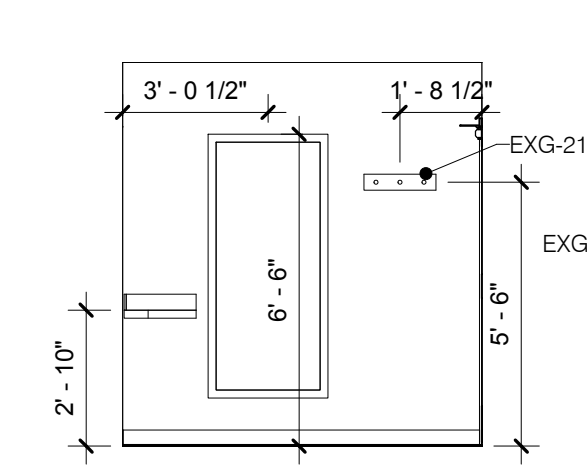
18 Elevation King Suite Entry Door  
1/4" = 1'-0"



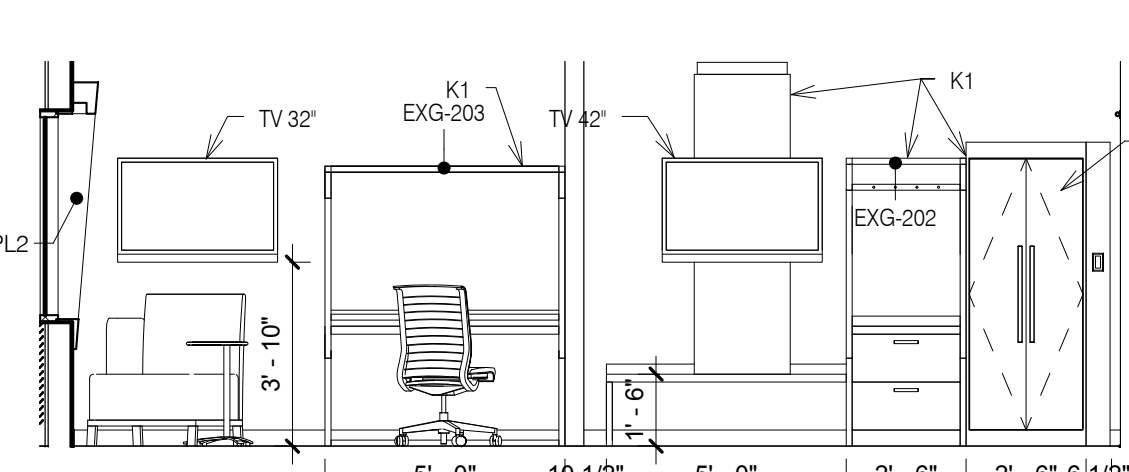
19 Elevation King Suite Entry Refreshments  
1/4" = 1'-0"



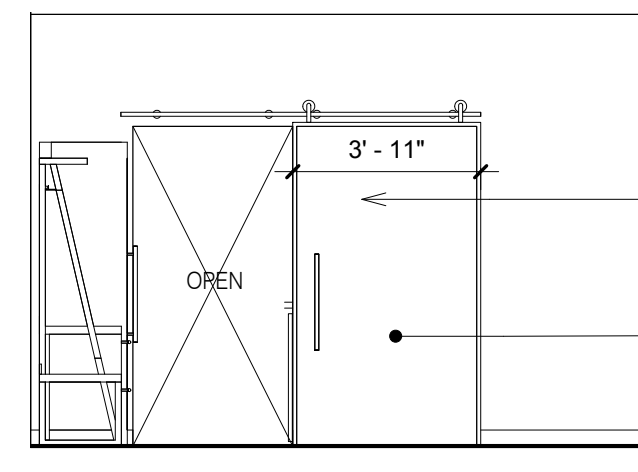
20 Elevation King Suite Entry Sliding Door  
1/4" = 1'-0"



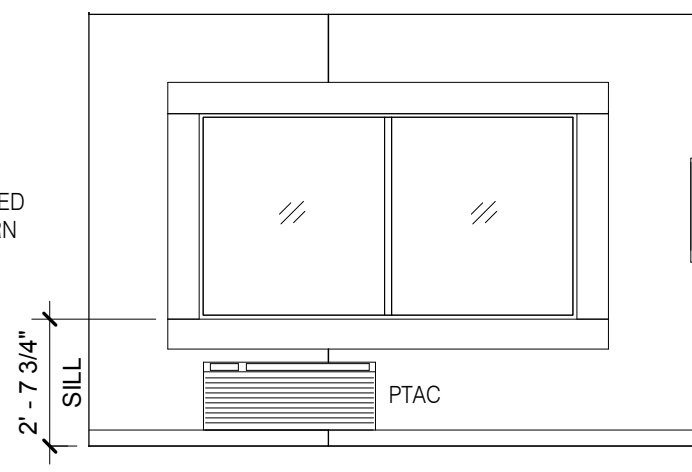
21 Elevation King Suite Entry Vanity  
1/4" = 1'-0"



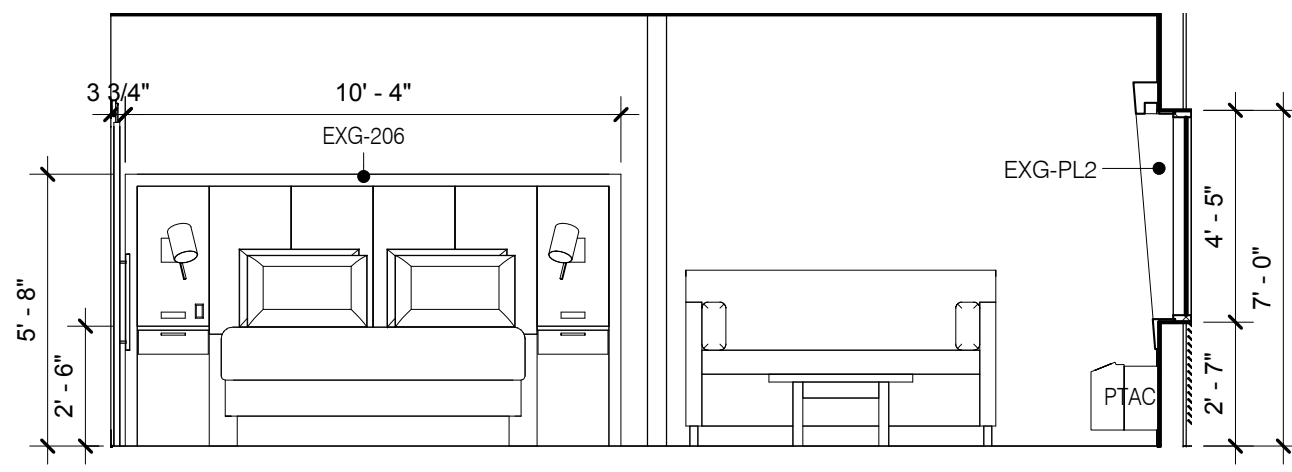
22 Elevation King Suite Rack  
1/4" = 1'-0"



23 Elevation King Suite Sliding Door  
1/4" = 1'-0"



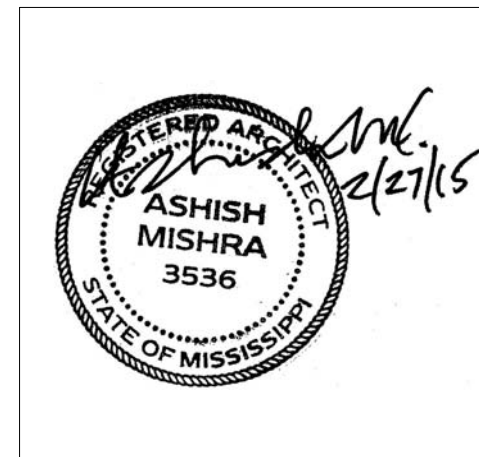
24 Elevation King Suite Window  
1/4" = 1'-0"



25 Elevation King Suite Bed  
1/4" = 1'-0"

REVISIONS		
No.	Date	Description
1		

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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
King & King Suite

Phase  
Construction Documents

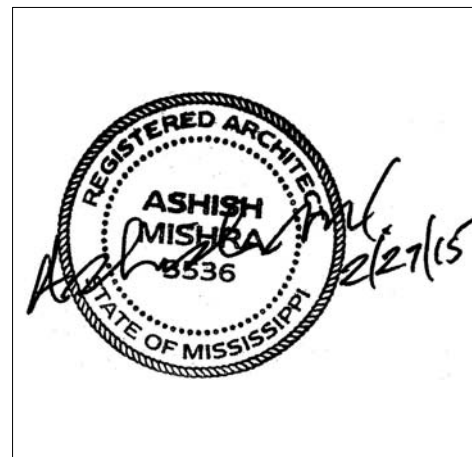
Project No.	14-081	Sheet No.	
Prepared by	Author		
Checked by	Checker		A503
Date	Feb. 27, 2015		

Review

Holiday Inn Express & Suites

REVISIONS		
No.	Date	Description
1		

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Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

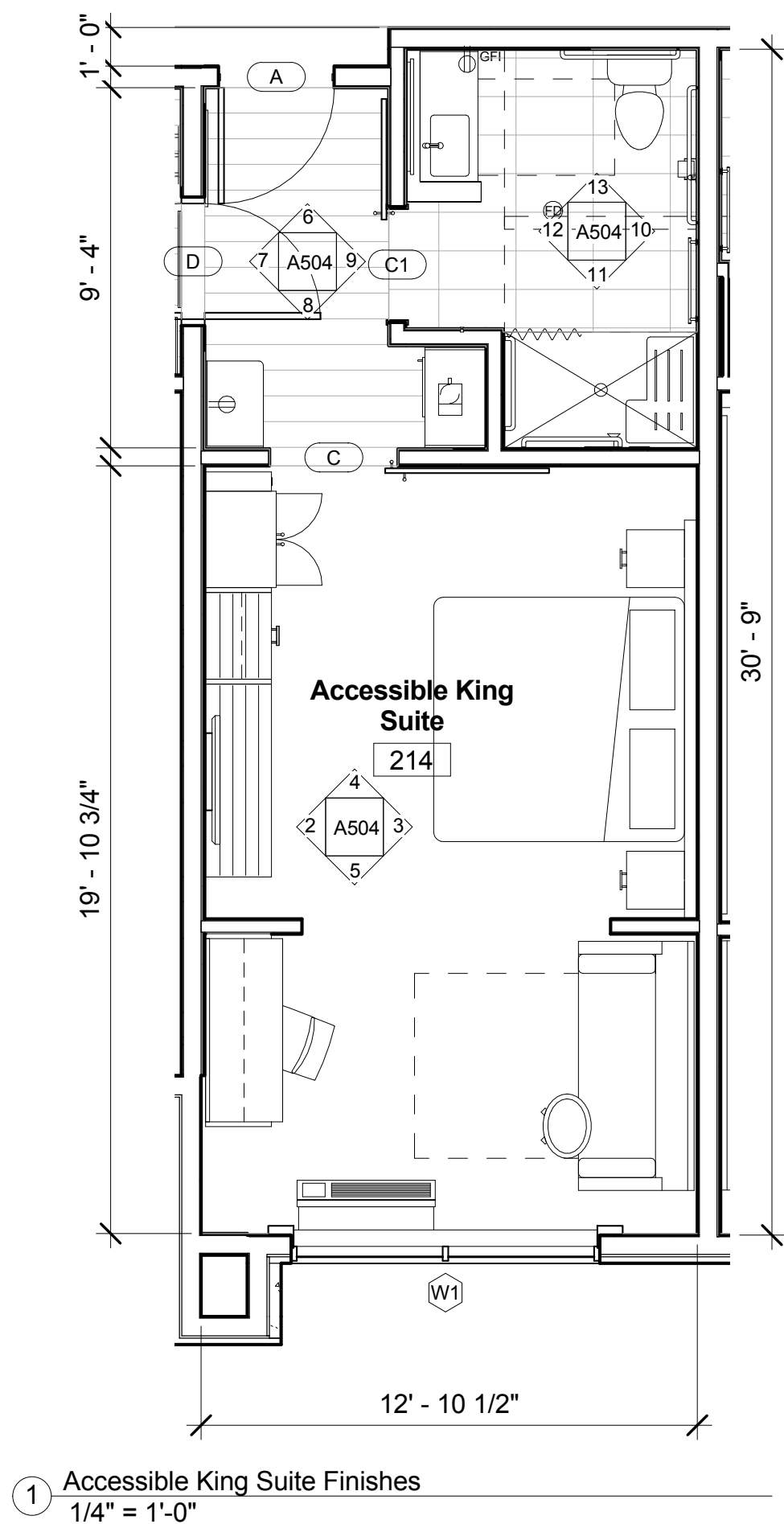
Drawing Title  
Accessible King Suite & King X wide

Phase  
Construction Documents

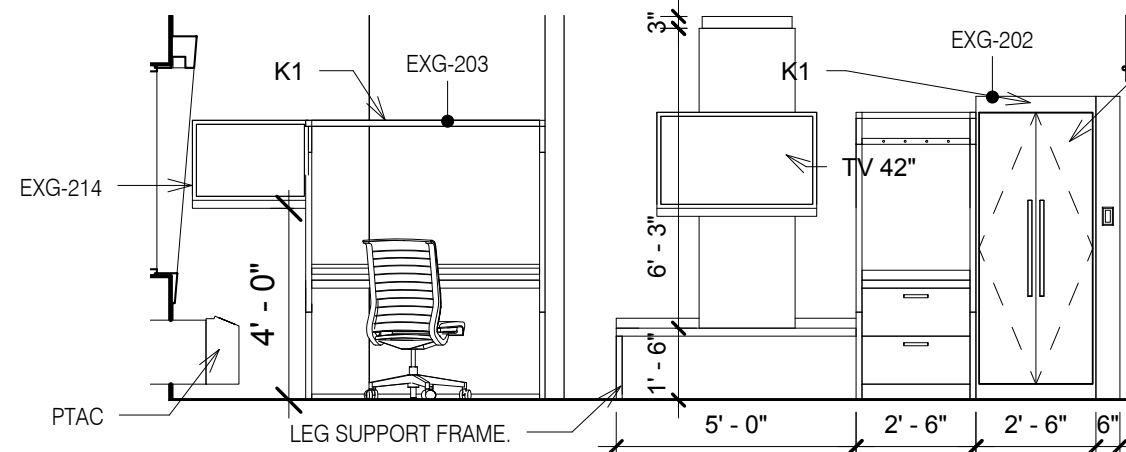
Project No.	14-081	Sheet No.	
Prepared by	Author		A504
Checked by	Checker		
Date	Feb. 27, 2015		

Review

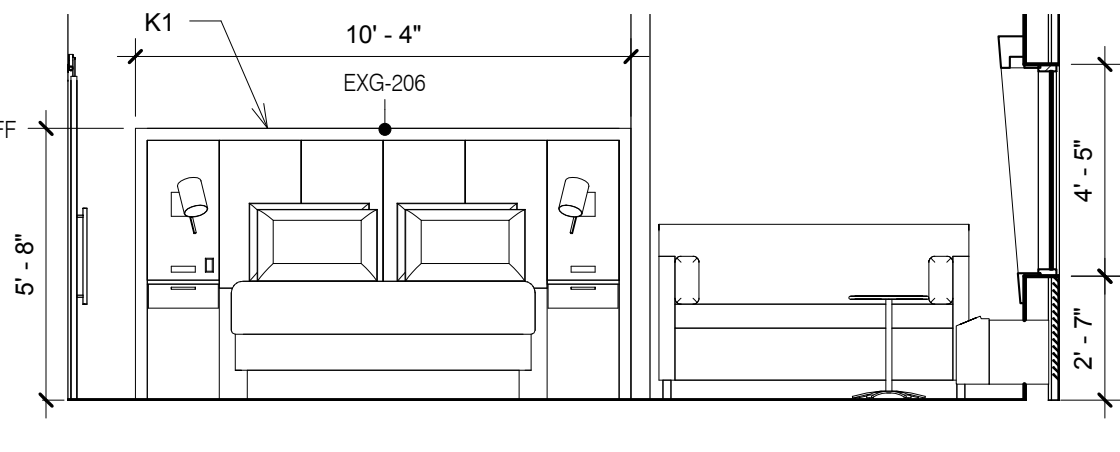
Holiday Inn Express & Suites



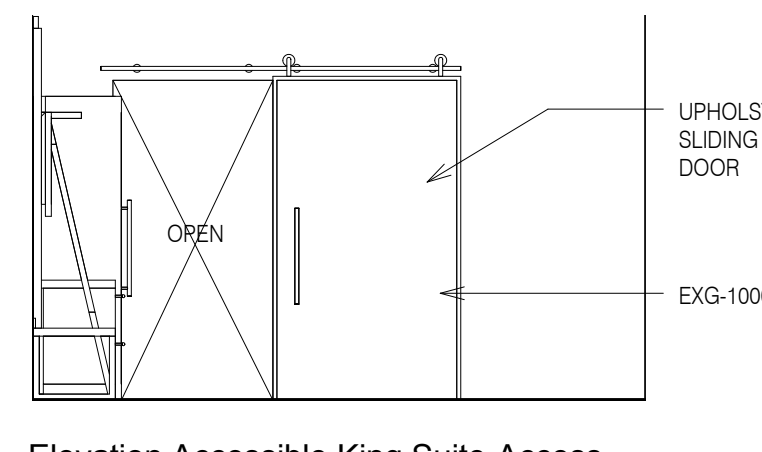
1 Accessible King Suite Finishes  
1/4" = 1'-0"



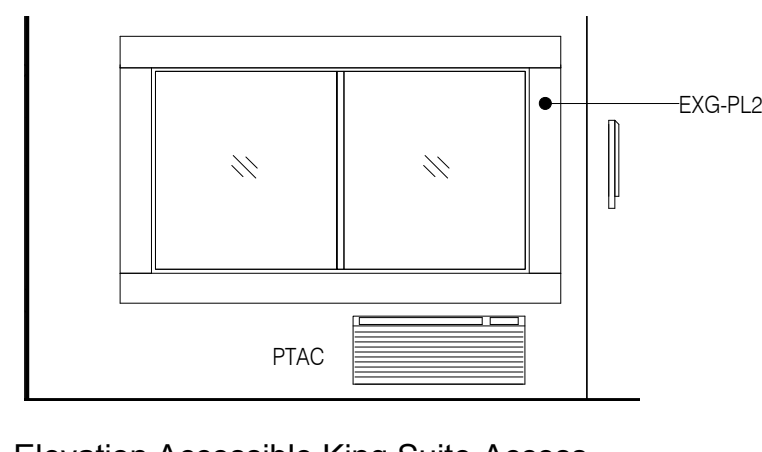
2 Elevation Accessible King Suite-Access Rack  
1/4" = 1'-0"



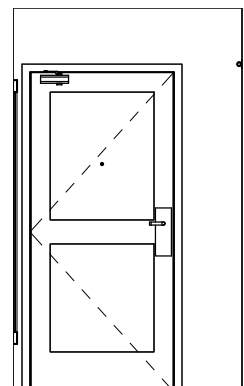
3 Elevation Accessible King Suite-Access Bed  
1/4" = 1'-0"



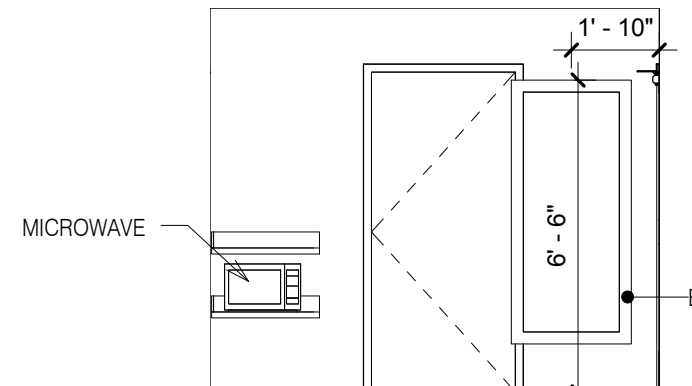
4 Elevation Accessible King Suite-Access Sliding Door  
1/4" = 1'-0"



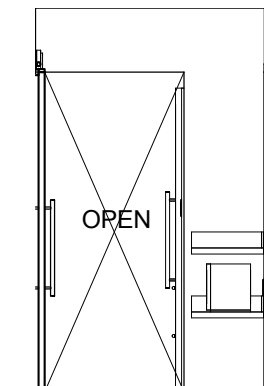
5 Elevation Accessible King Suite-Access Window  
1/4" = 1'-0"



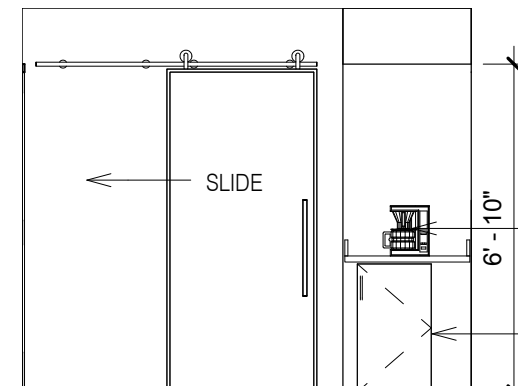
6 Elevation Accessible King Suite-Access Entry Door  
1/4" = 1'-0"



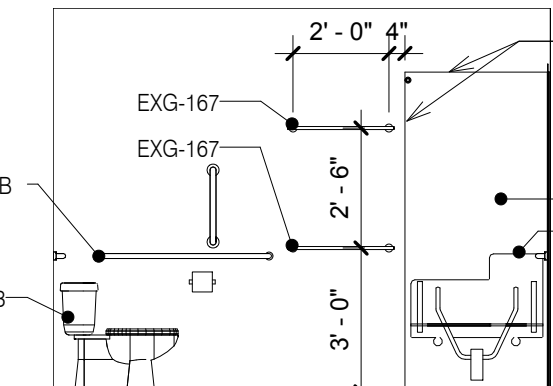
7 Elevation Accessible King Suite-Access Entry Mirror  
1/4" = 1'-0"



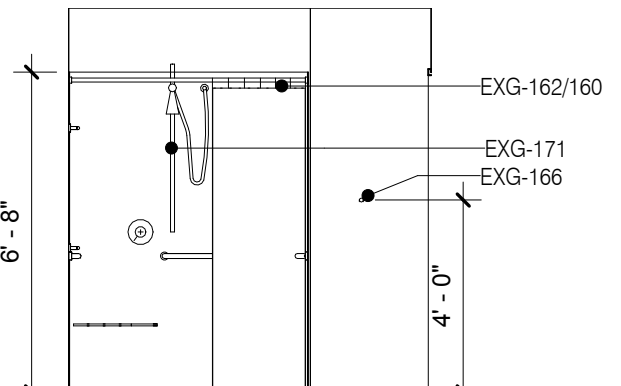
8 Elevation Accessible King Suite-Access Entry Sliding Door  
1/4" = 1'-0"



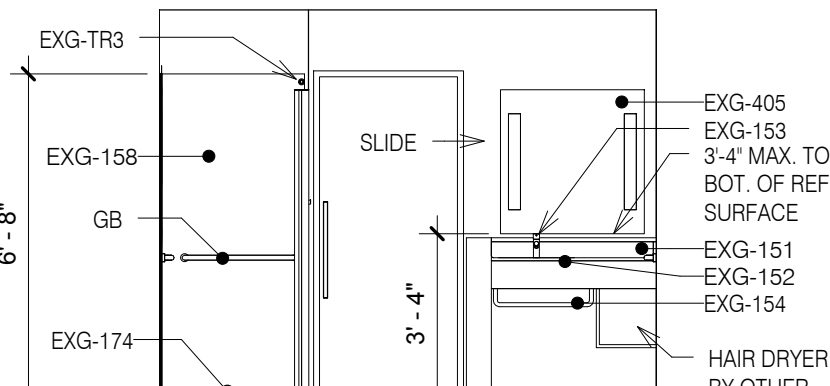
9 Elevation Accessible King Suite-Access Refreshments  
1/4" = 1'-0"



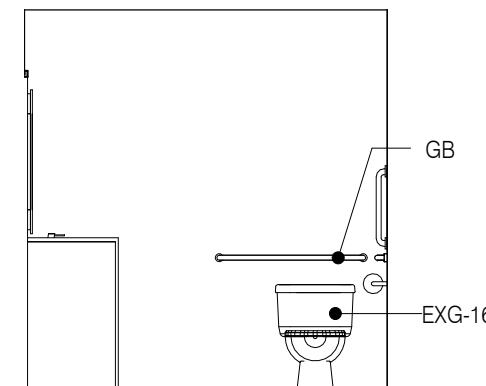
10 Elevation Accessible King Suite-Access Bath Toilet  
1/4" = 1'-0"



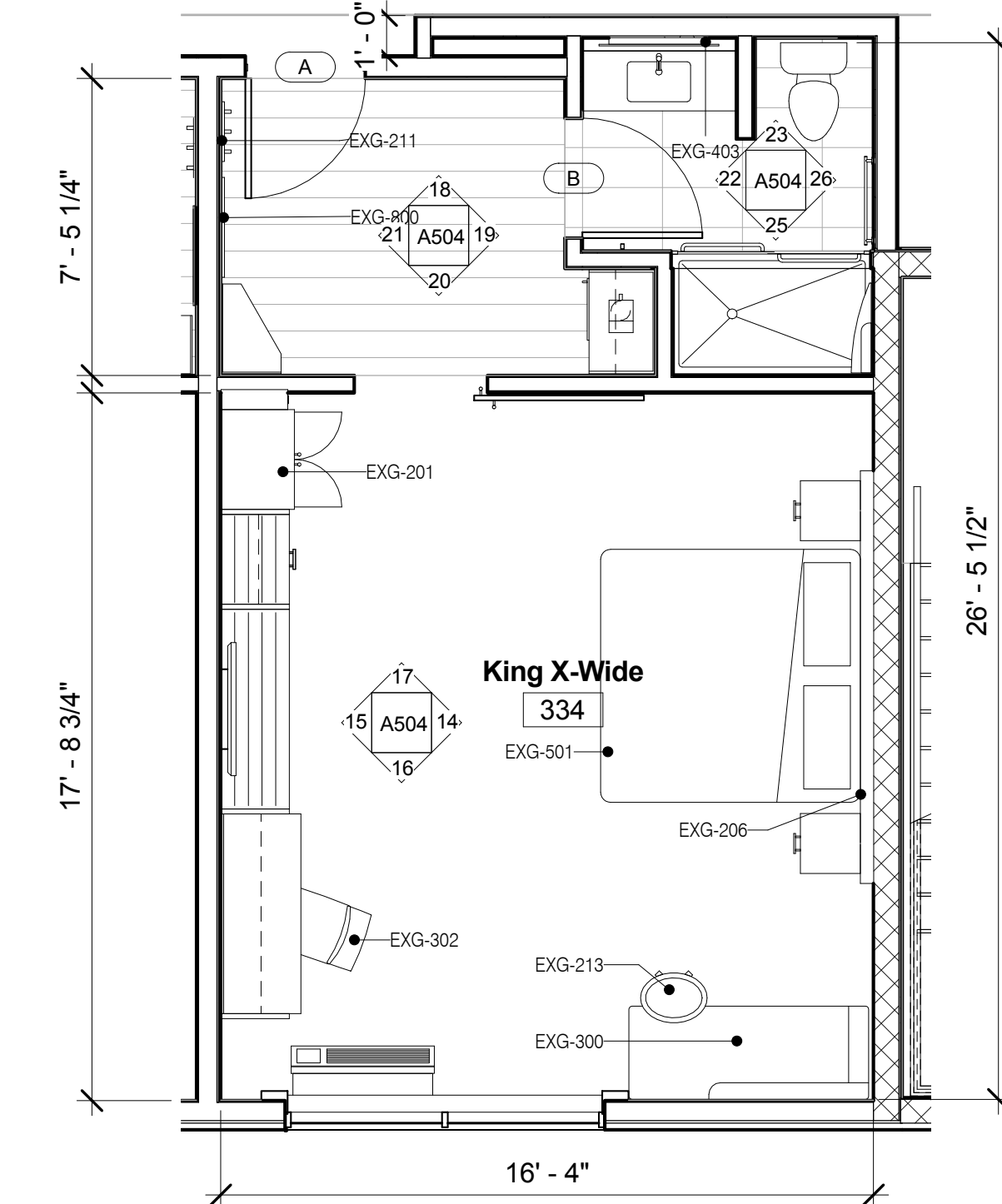
11 Elevation Accessible King Suite-Access Shower  
1/4" = 1'-0"



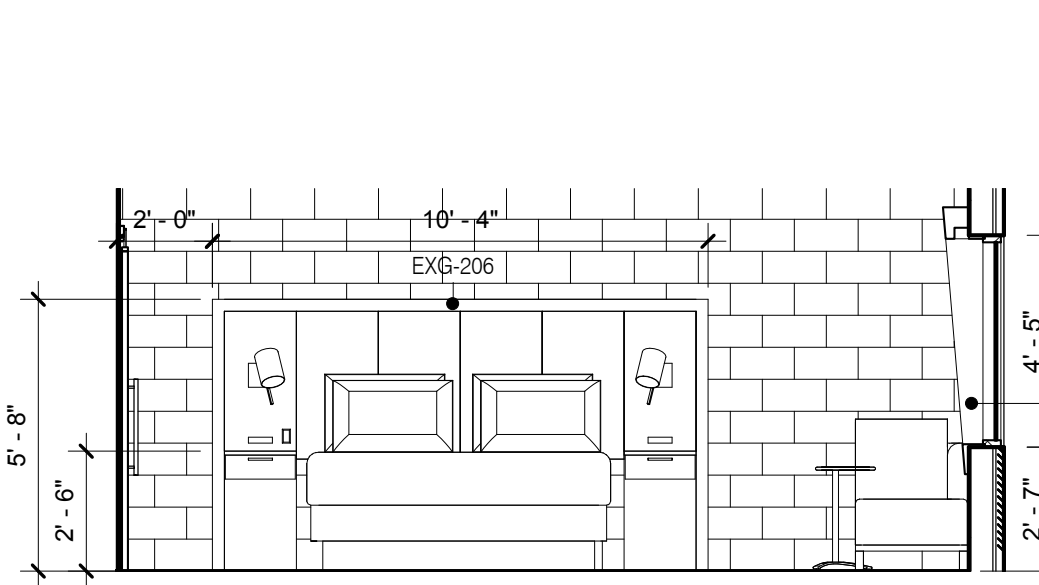
12 Elevation Accessible King Suite-Access Bath Vanity  
1/4" = 1'-0"



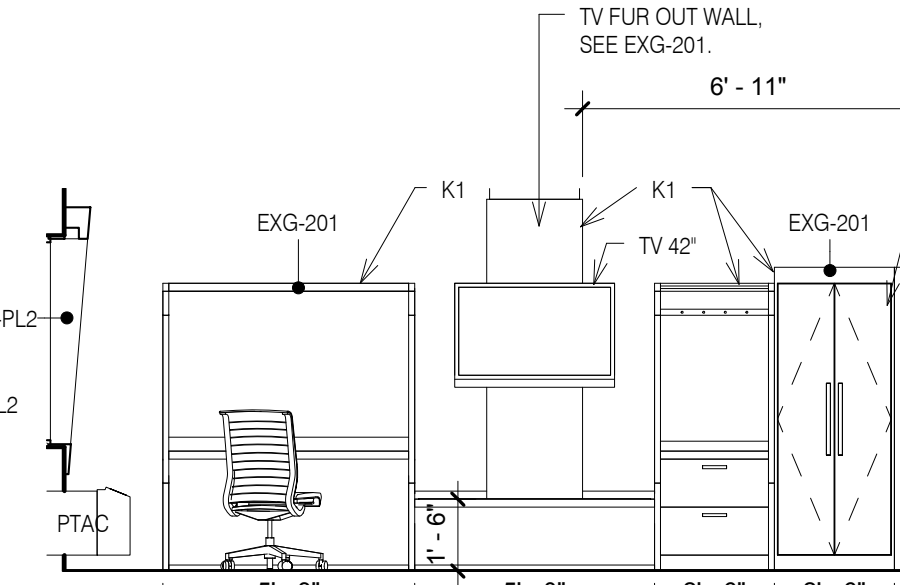
13 Elevation Accessible King Suite-Access Bath Toilet  
1/4" = 1'-0"



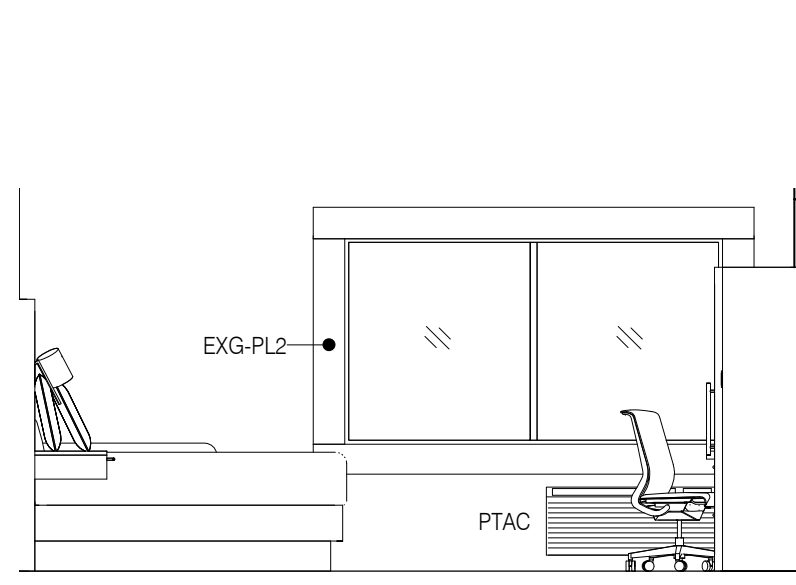
24 King X-Wide Finishes  
1/4" = 1'-0"



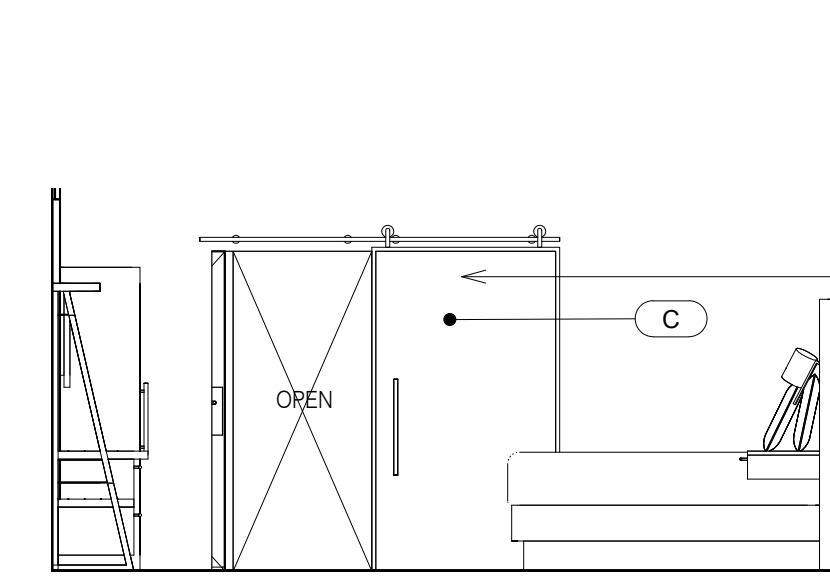
14 Elevation King X-Wide - Bed  
1/4" = 1'-0"



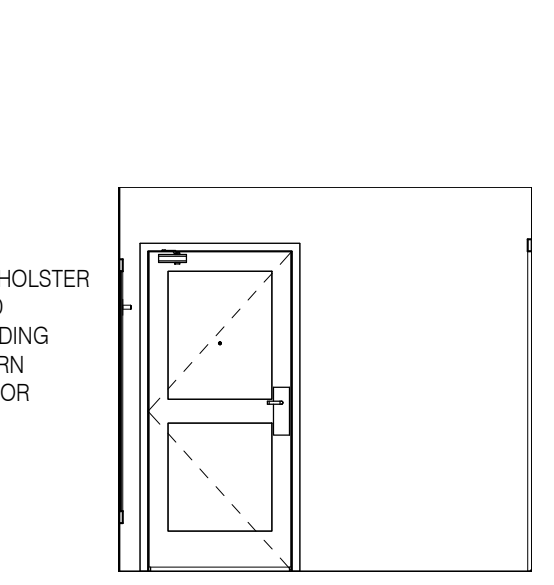
15 Elevation King X-Wide - Rack  
1/4" = 1'-0"



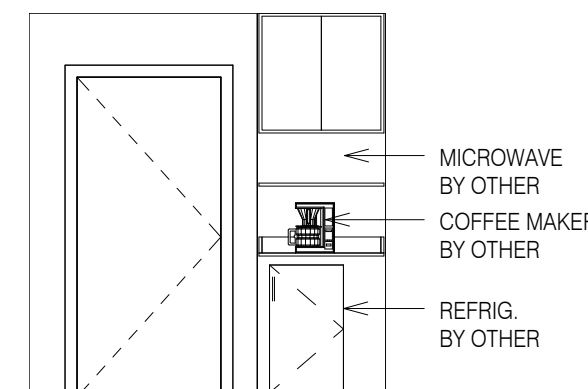
16 Elevation King X-Wide - Window  
1/4" = 1'-0"



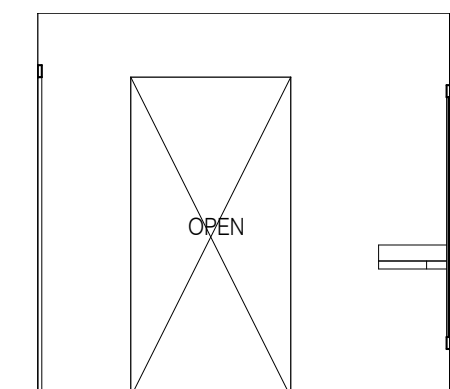
17 Elevation King X-Wide - Sliding Door  
1/4" = 1'-0"



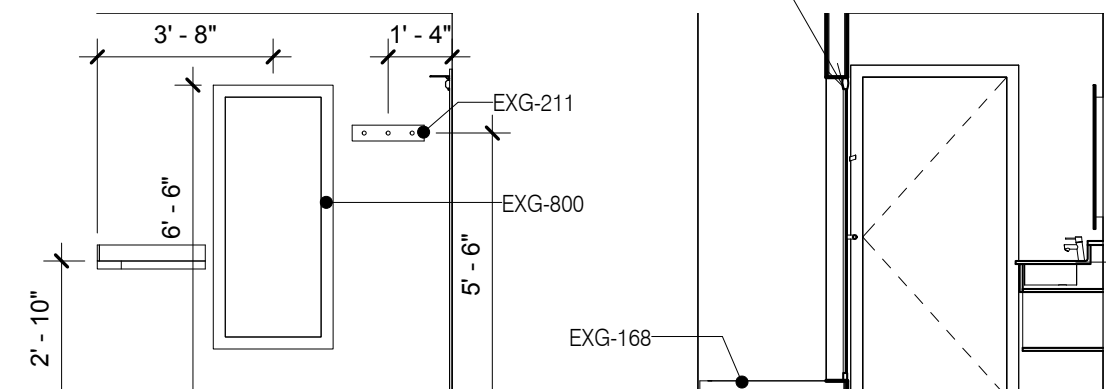
18 Elevation King X-Wide - Entry Door  
1/4" = 1'-0"



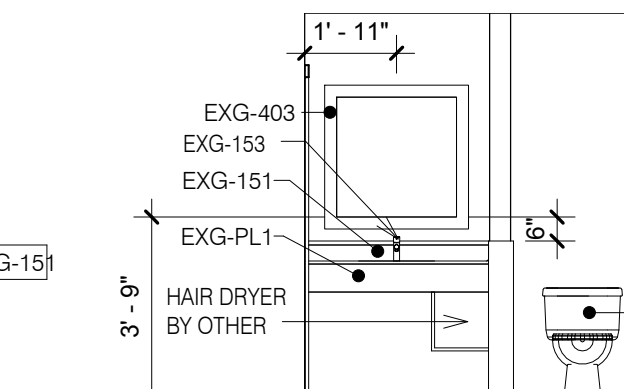
19 Elevation King X-Wide - Entry Refreshments  
1/4" = 1'-0"



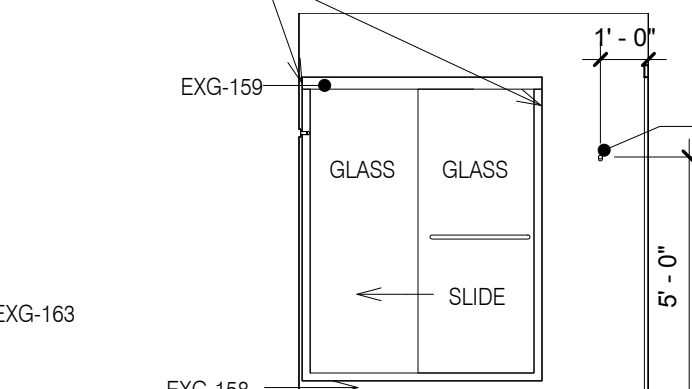
20 Elevation King X-Wide - Entry Sliding Door  
1/4" = 1'-0"



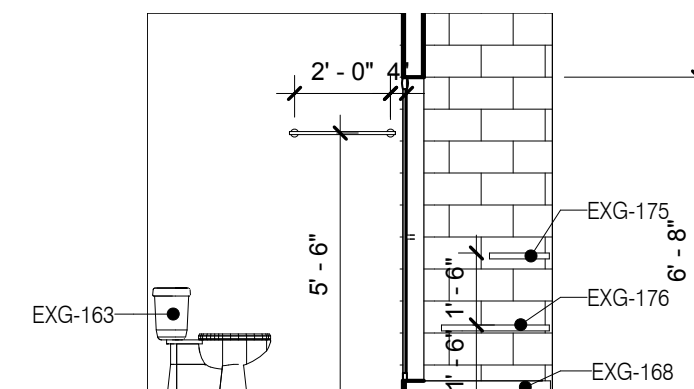
21 Elevation King X-Wide - Entry Mirror  
1/4" = 1'-0"



23 Elevation King X-Wide - Bath Vanity  
1/4" = 1'-0"



25 Elevation King X-Wide - Bath Shower  
1/4" = 1'-0"

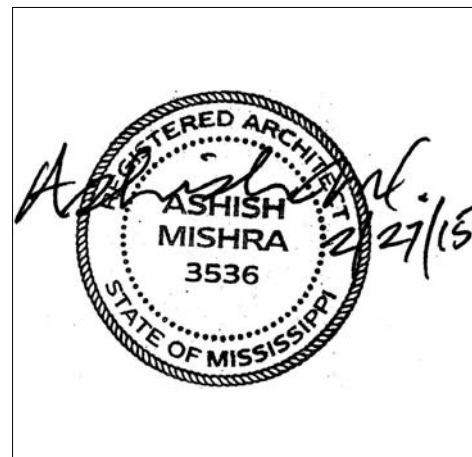


26 Elevation King X-Wide - Bath Toilet  
1/4" = 1'-0"



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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

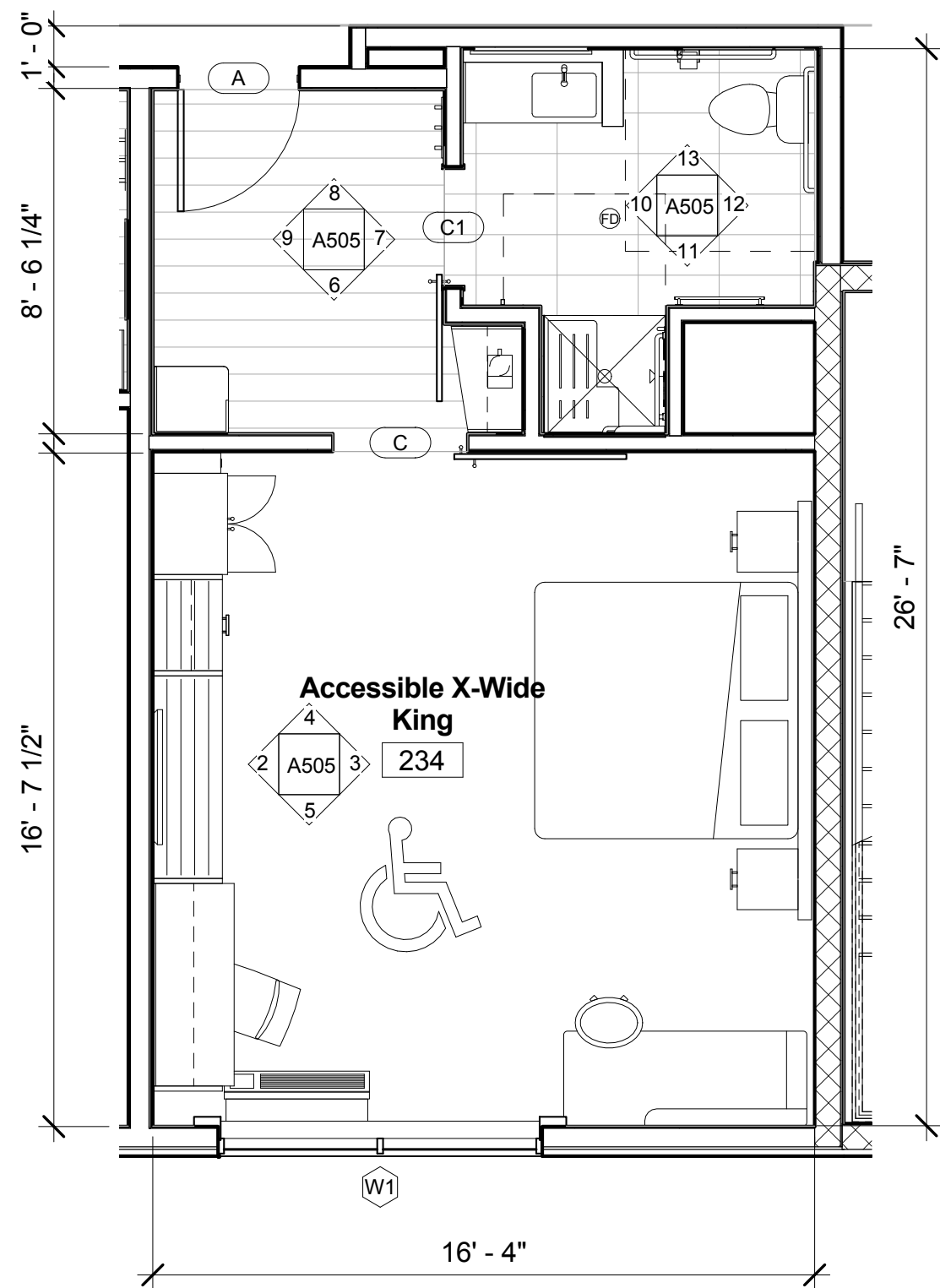
Drawing Title  
Accessible X wide King and Double Queen

Phase  
Construction Documents

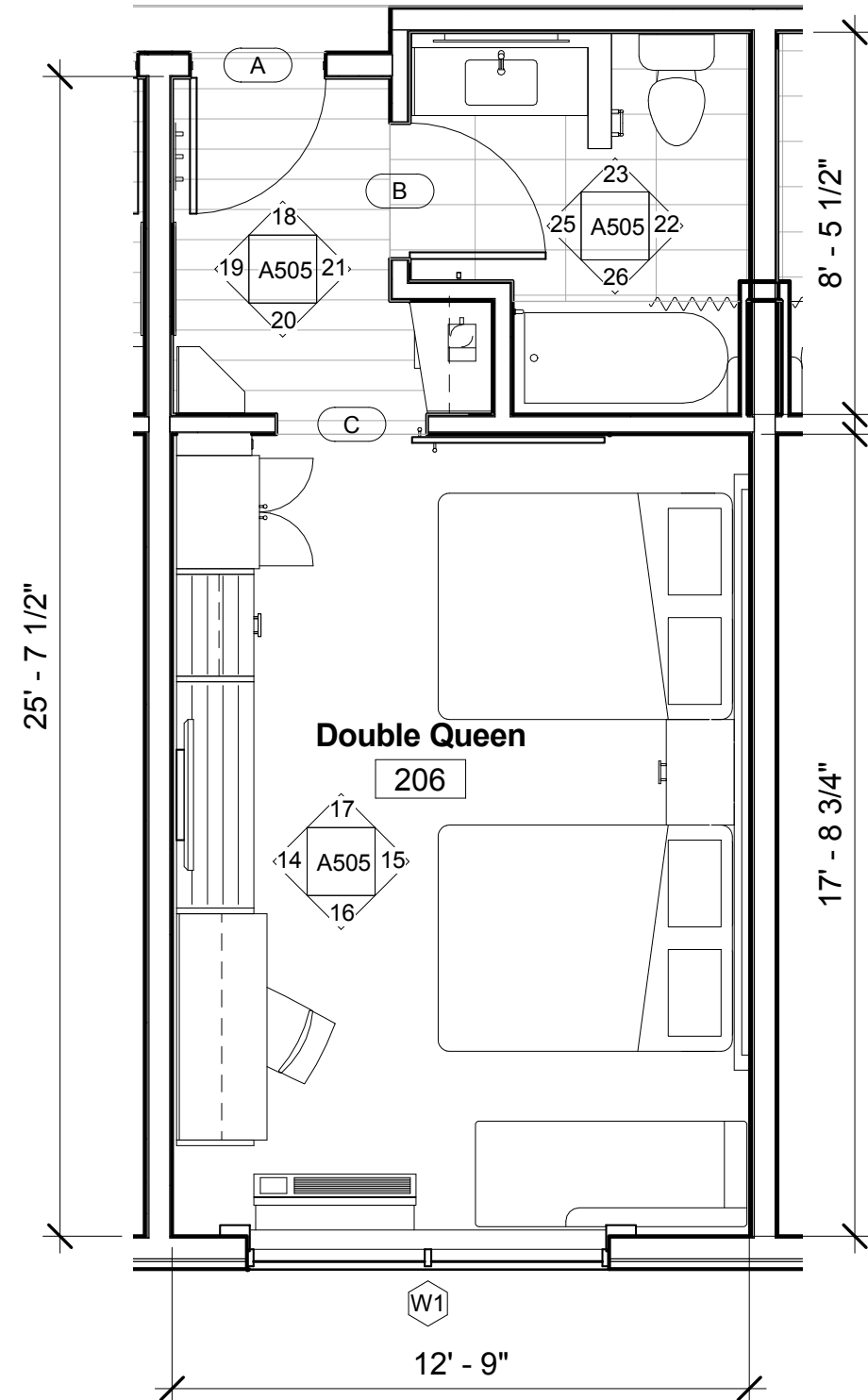
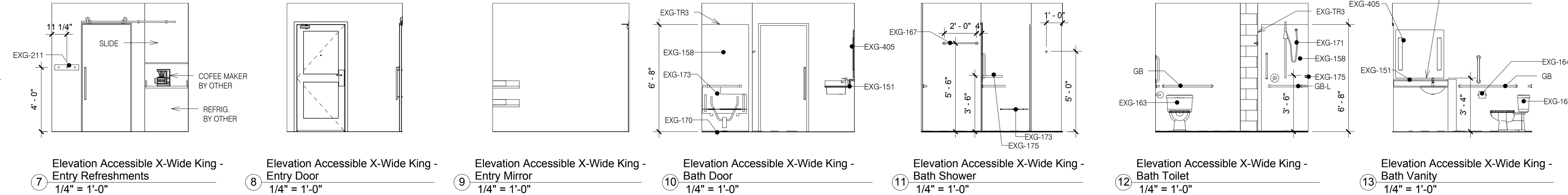
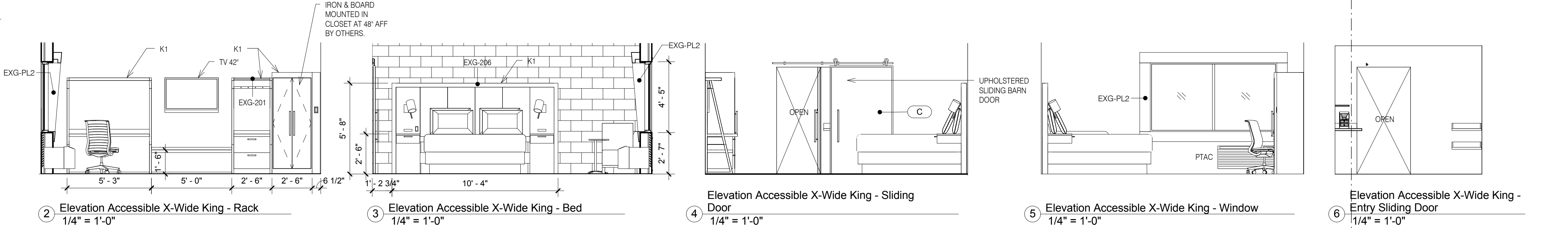
Project No.	14-081	Sheet No.	
Prepared by	Author		A505
Checked by	Checker		
Date	Feb. 27, 2015		

Review

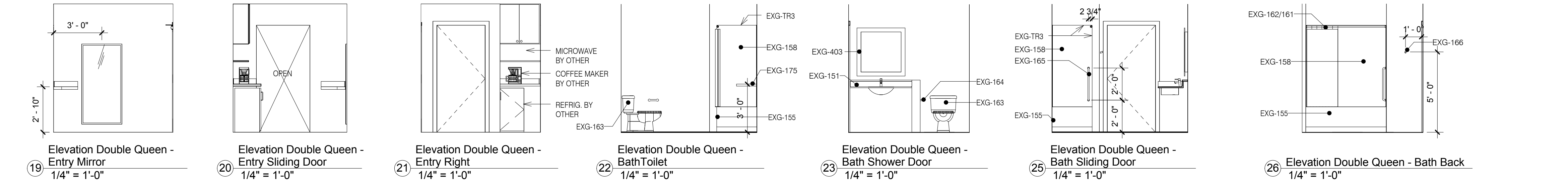
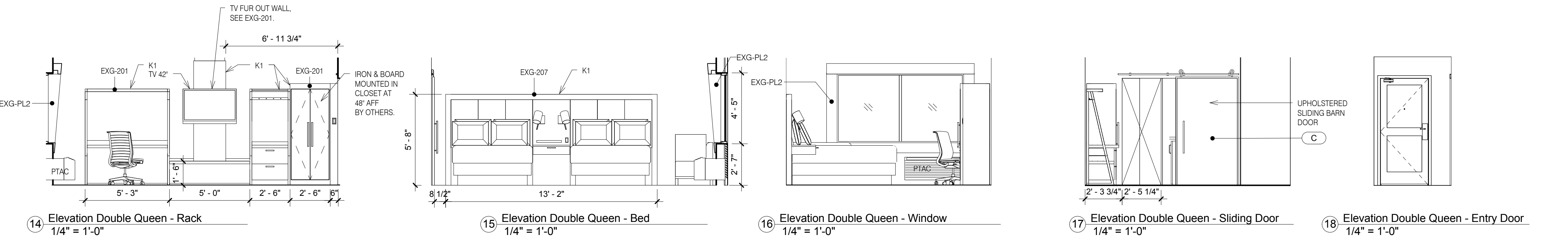
Holiday Inn Express & Suites

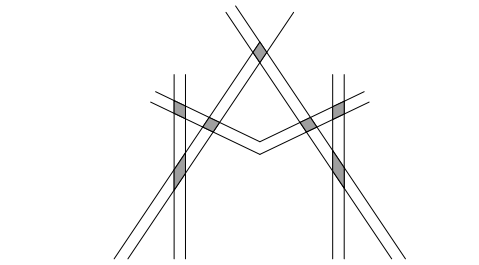


1 Accessible X-wide King Finishes  
1/4" = 1'-0"



24 Double Queen Finishes  
1/4" = 1'-0"





MISHRA  
ARCHITECTURE PLLC

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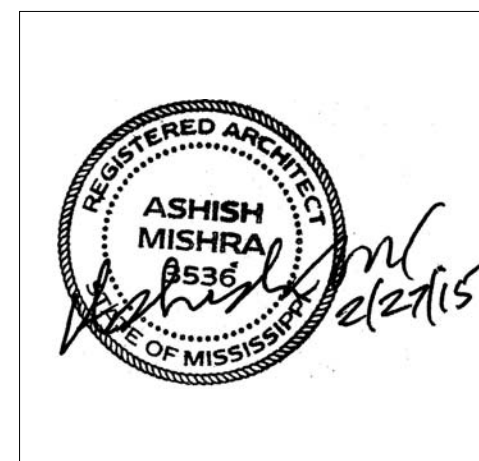
CIVIL:  
Benchmark Engineering and Surveying  
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KEY PLAN

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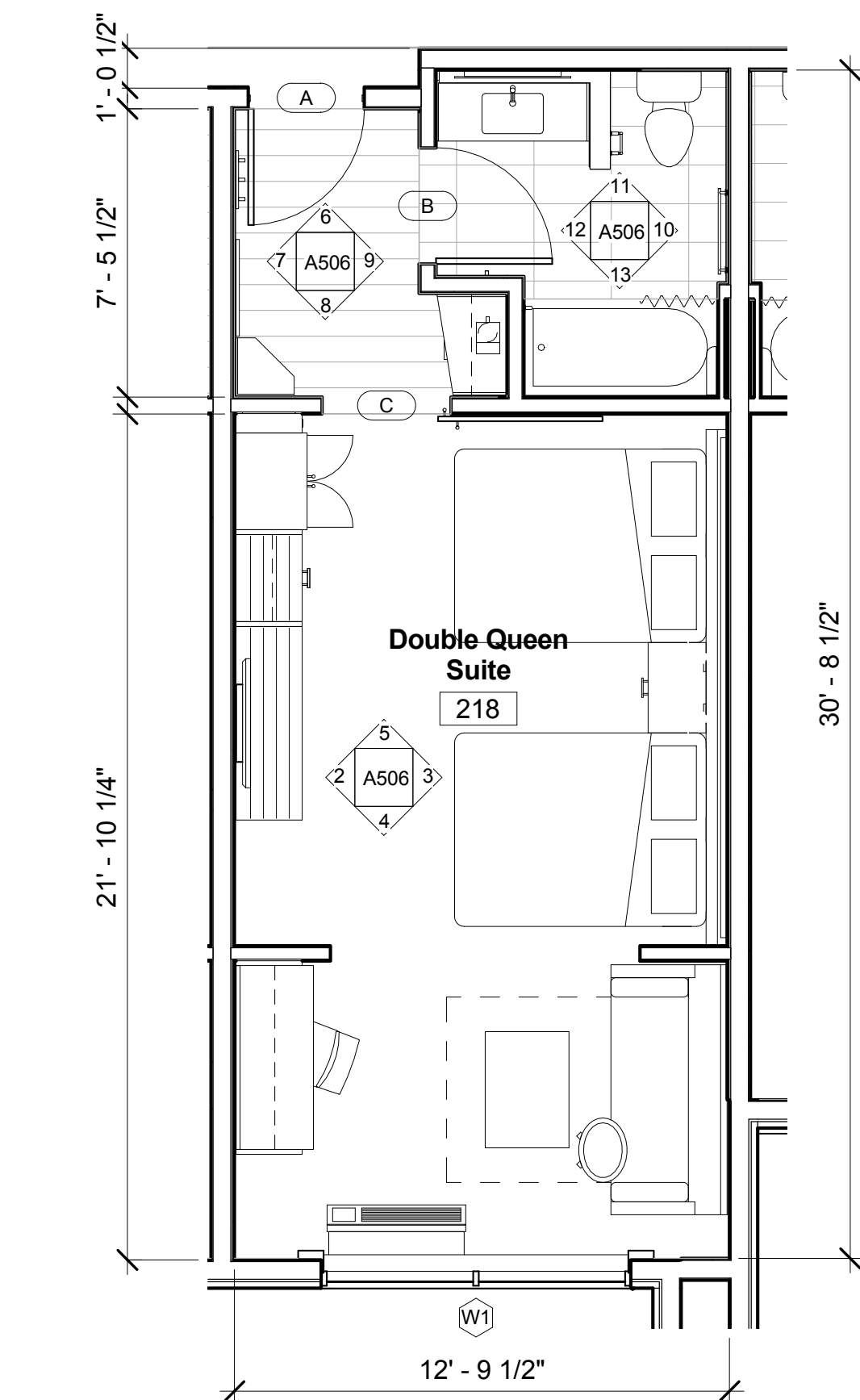
Drawing Title  
Double Queen Suite and Accessible Double Queen

Phase  
Construction Documents

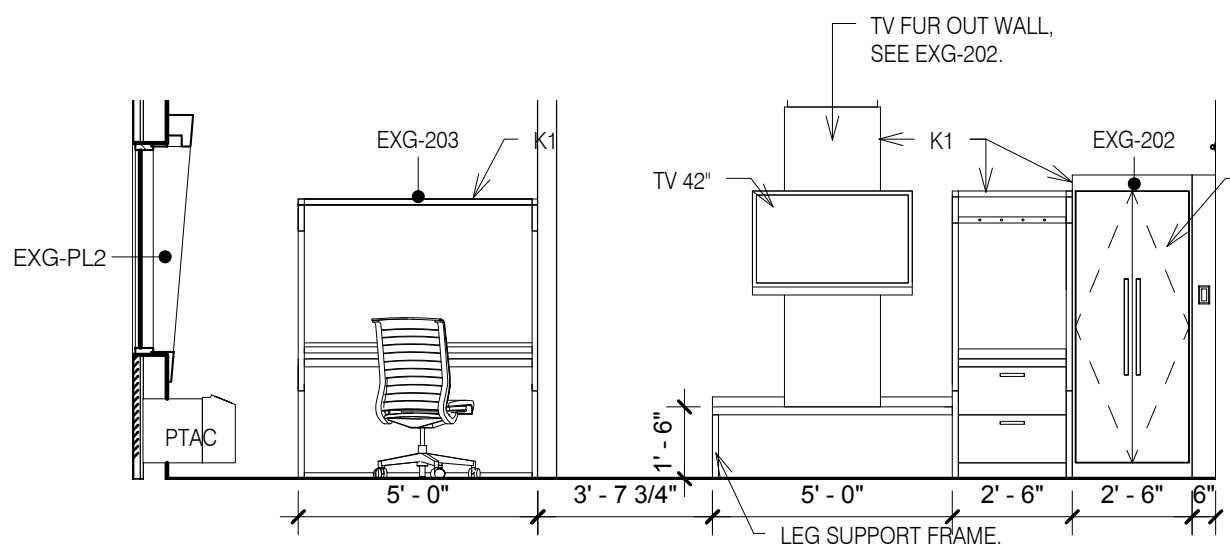
Project No.	14-081	Sheet No.	
Prepared by	Author		
Checked by	Checker		A506
Date	Feb. 27, 2015		

Review

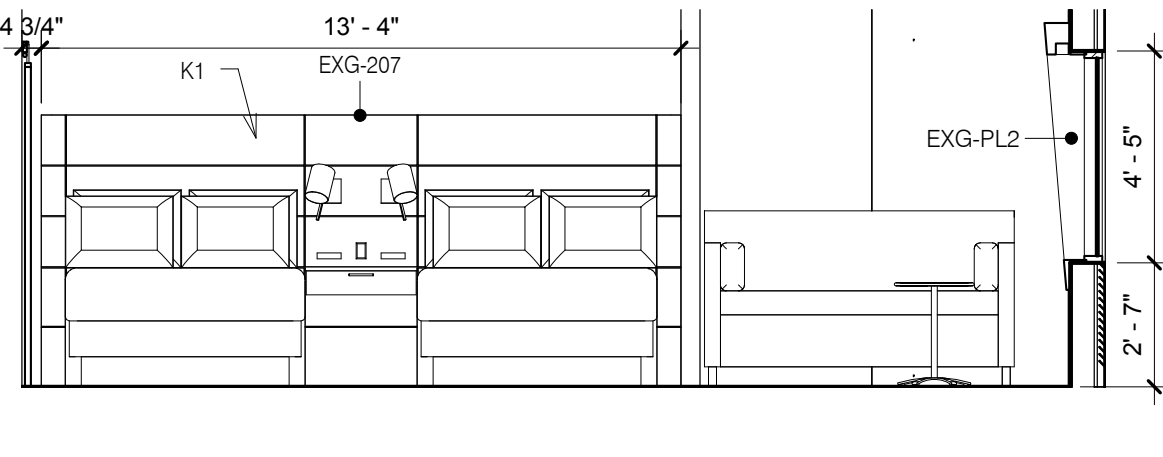
Holiday Inn Express & Suites



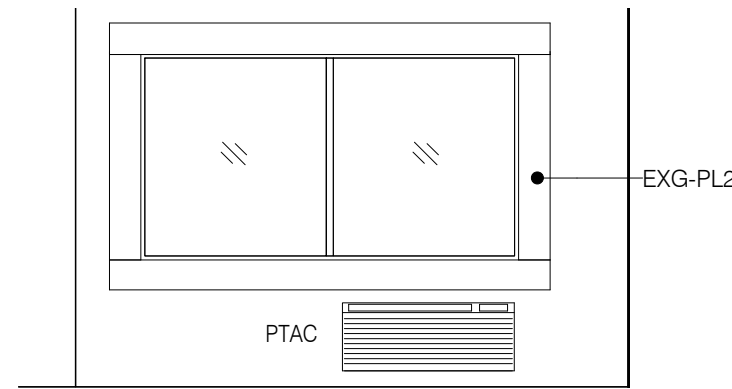
① Double Queen Suite Finishes  
1/4" = 1'-0"



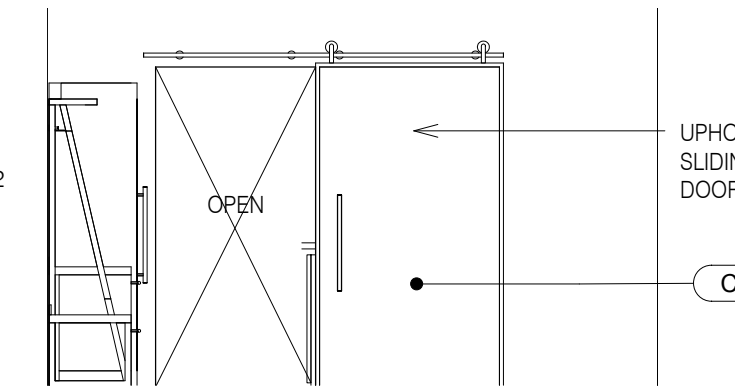
② Elevation Double Queen Suite - Rack  
1/4" = 1'-0"



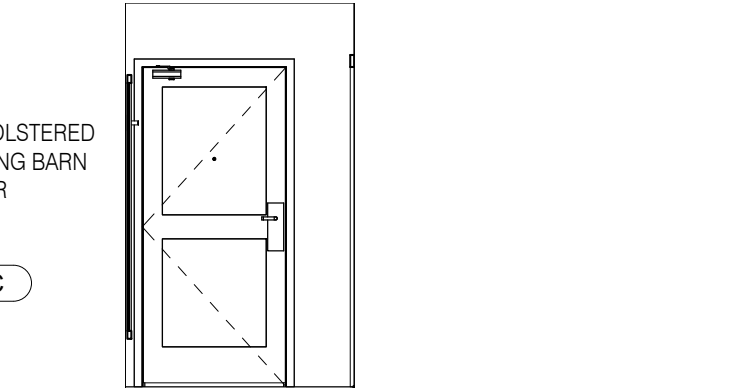
③ Elevation Double Queen Suite - Bed  
1/4" = 1'-0"



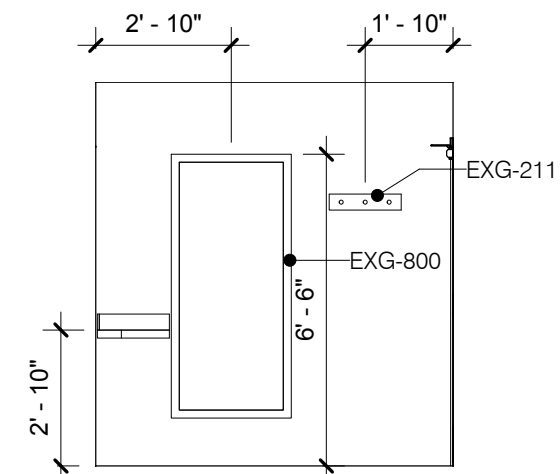
④ Elevation Double Queen Suite - Window  
1/4" = 1'-0"



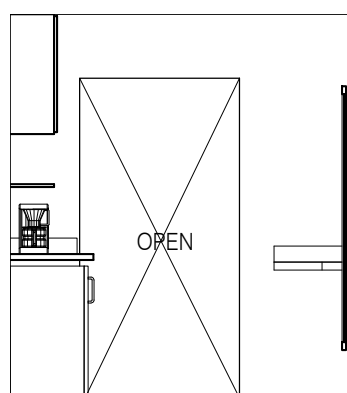
⑤ Elevation Double Queen Suite - Sliding Door  
1/4" = 1'-0"



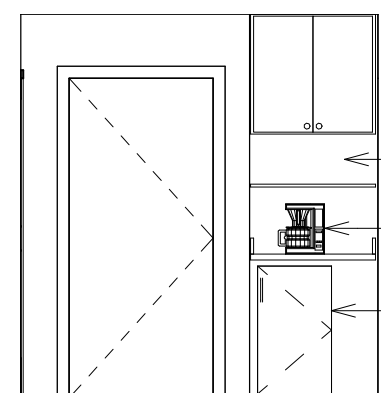
⑥ Elevation Double Queen Suite - Entry Door  
1/4" = 1'-0"



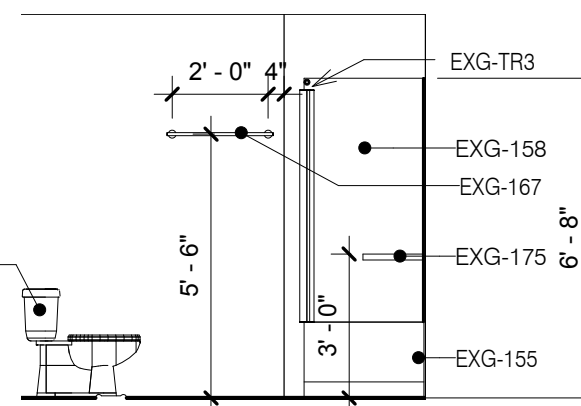
⑦ Elevation Double Queen Suite - Entry Mirror  
1/4" = 1'-0"



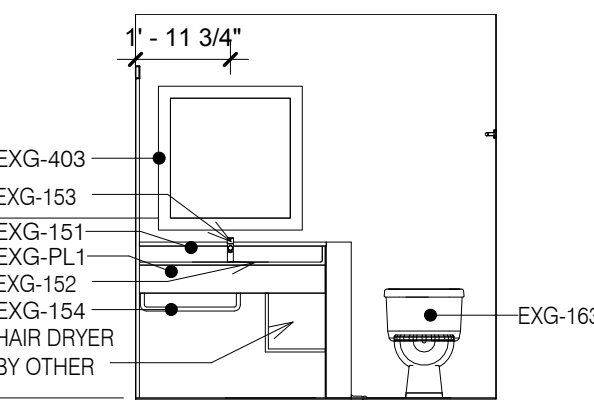
⑧ Elevation Double Queen Suite - Entry Sliding Door  
1/4" = 1'-0"



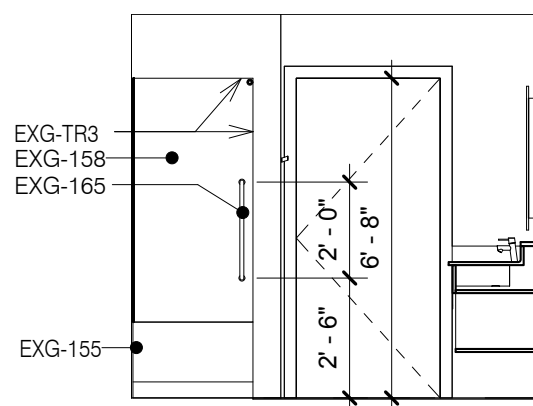
⑨ Elevation Double Queen Suite - Entry Refreshments  
1/4" = 1'-0"



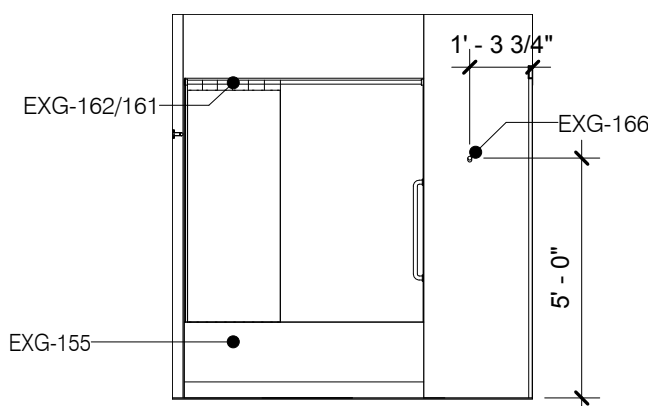
⑩ Elevation Double Queen Suite - Bath Toilet  
1/4" = 1'-0"



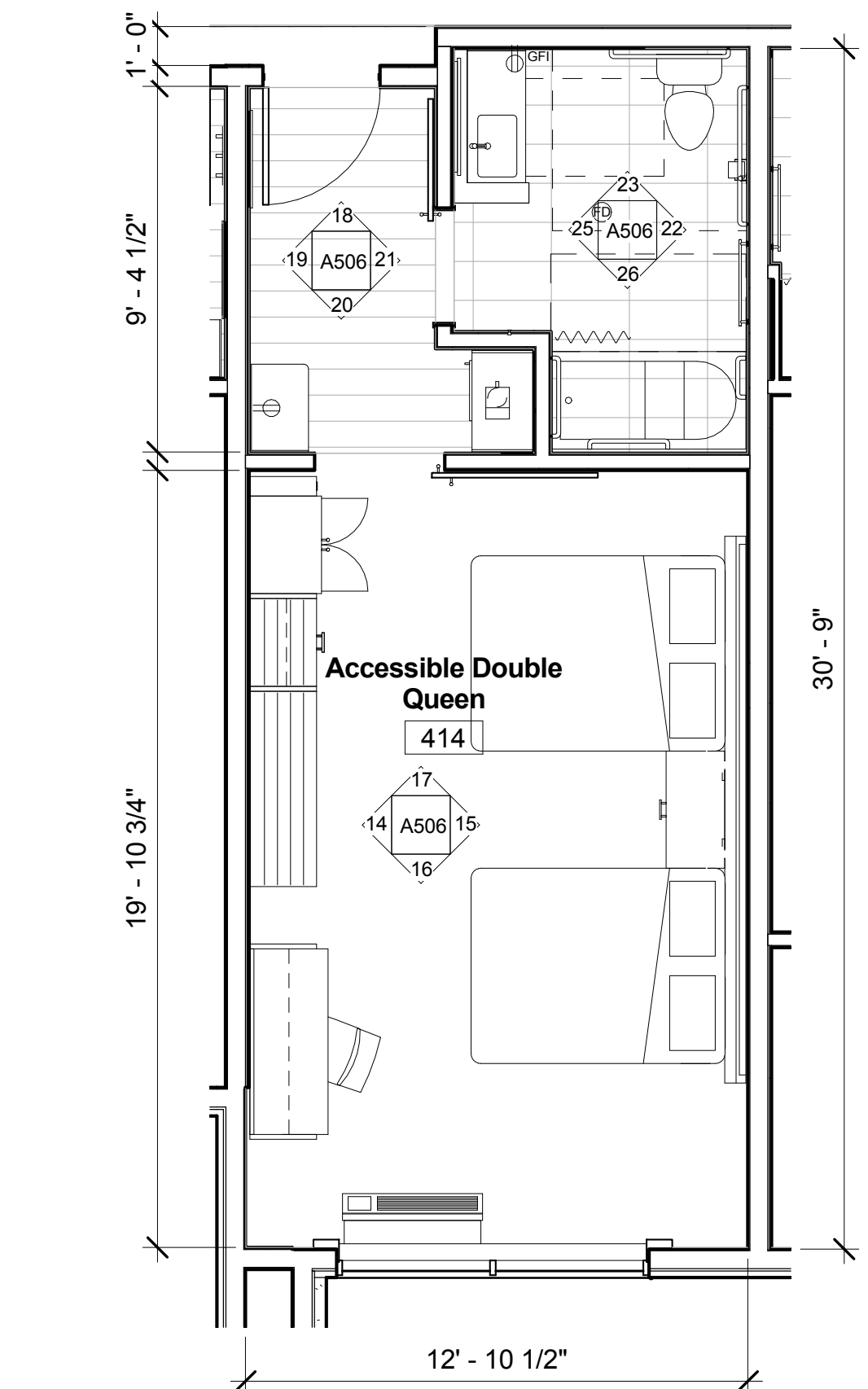
⑪ Elevation Double Queen Suite - Bath Vanity  
1/4" = 1'-0"



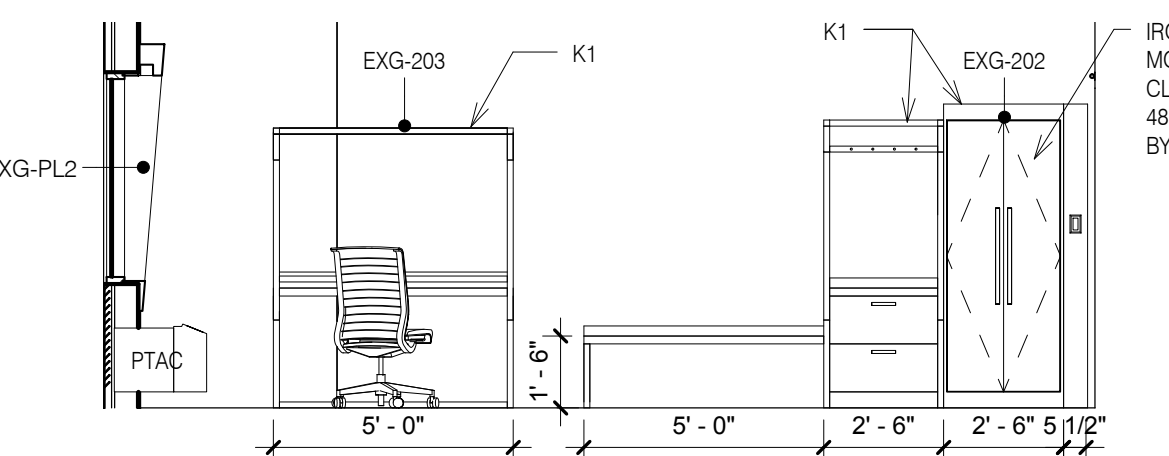
⑫ Elevation Double Queen Suite - Bath Door  
1/4" = 1'-0"



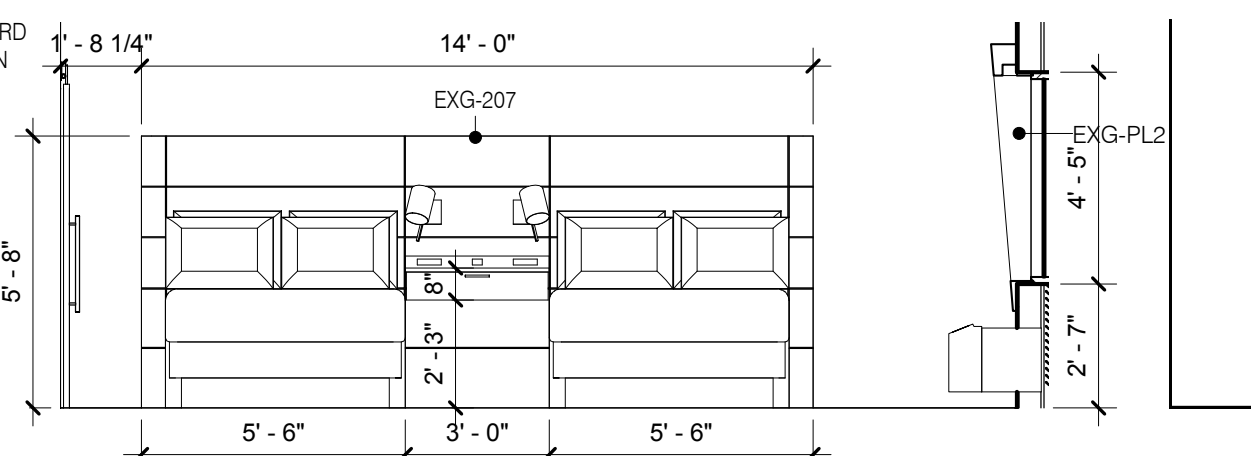
⑬ Elevation Double Queen Suite - Bath Tub  
1/4" = 1'-0"



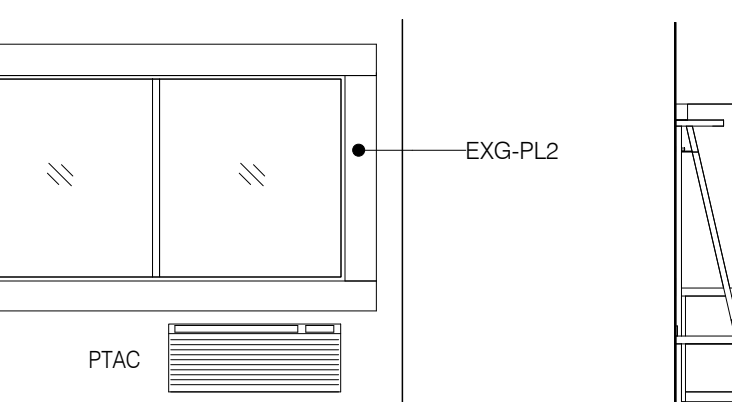
⑭ Accessible Double Queen Finishes  
1/4" = 1'-0"



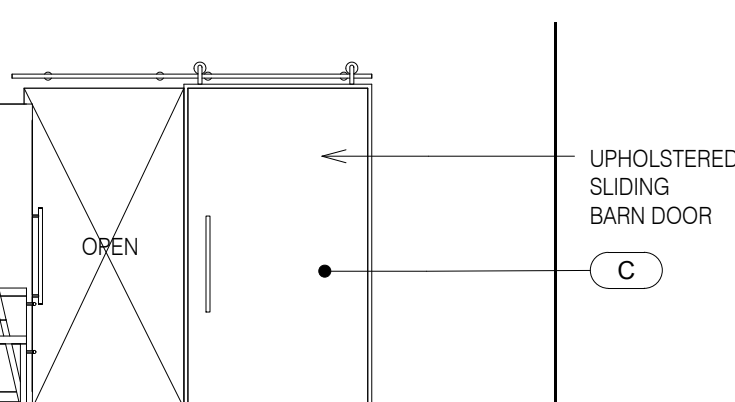
⑮ Elevation Accessible Double Queen - Rack  
1/4" = 1'-0"



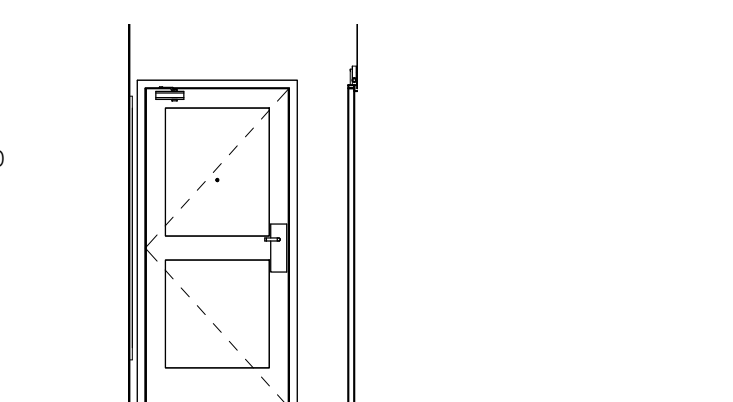
⑯ Elevation Accessible Double Queen - Bed  
1/4" = 1'-0"



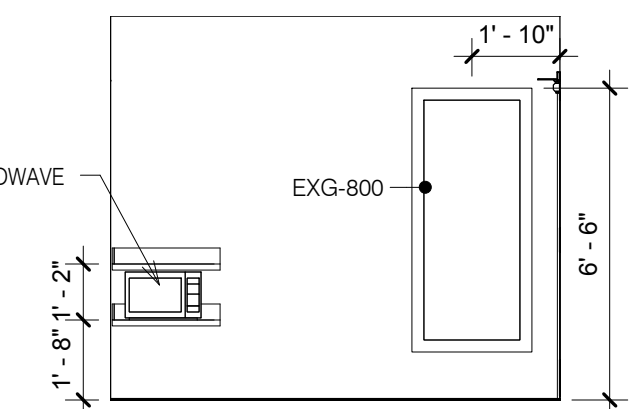
⑰ Elevation Accessible Double Queen - Window  
1/4" = 1'-0"



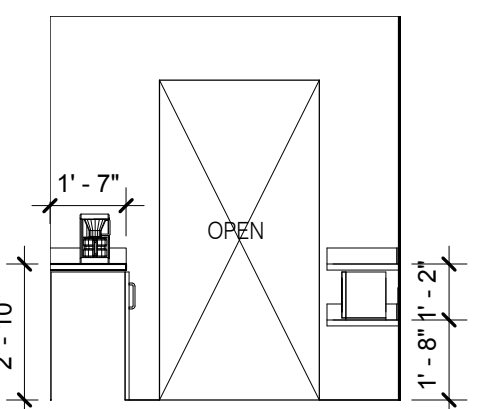
⑱ Elevation Accessible Double Queen - Sliding Door  
1/4" = 1'-0"



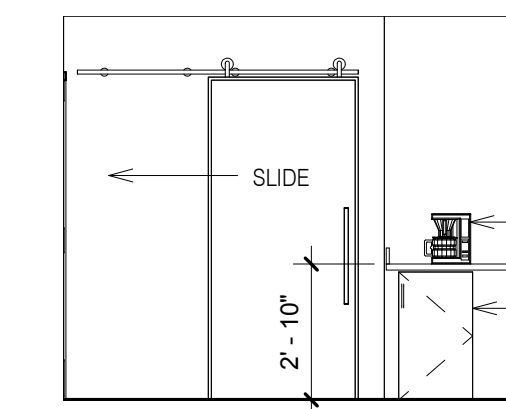
⑲ Elevation Accessible Double Queen - Entry Door  
1/4" = 1'-0"



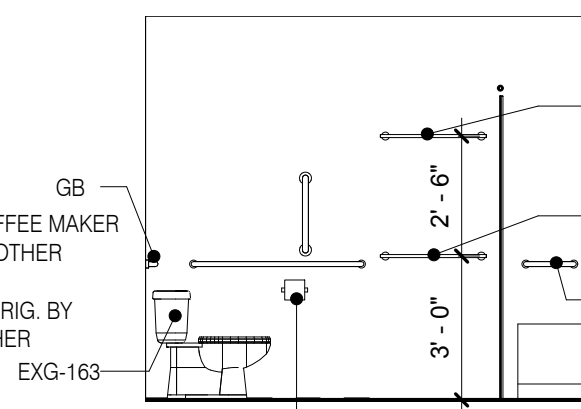
⑳ Elevation Accessible Double Queen - Entry Mirror  
1/4" = 1'-0"



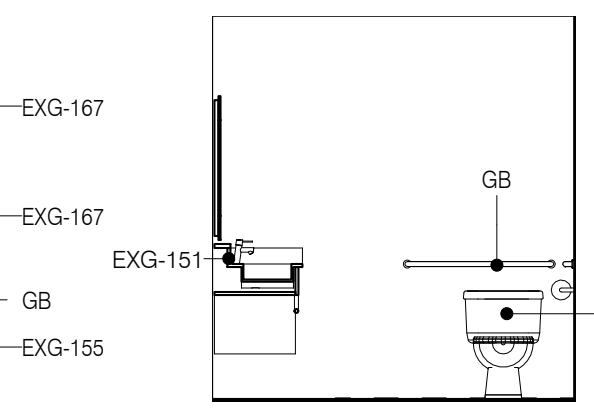
㉑ Elevation Accessible Double Queen - Entry Sliding Door  
1/4" = 1'-0"



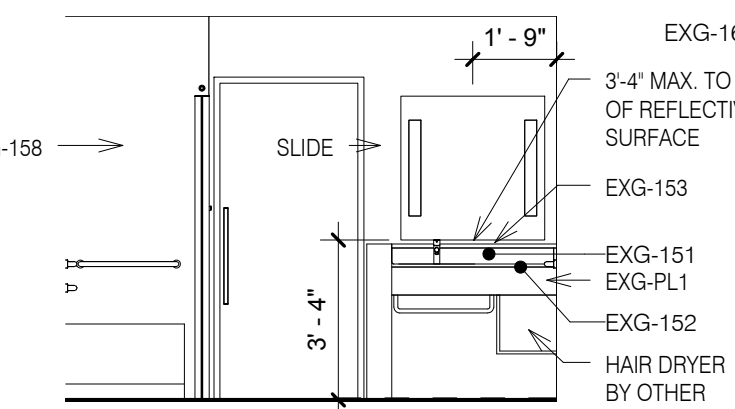
㉒ Elevation Accessible Double Queen - Entry Refreshments  
1/4" = 1'-0"



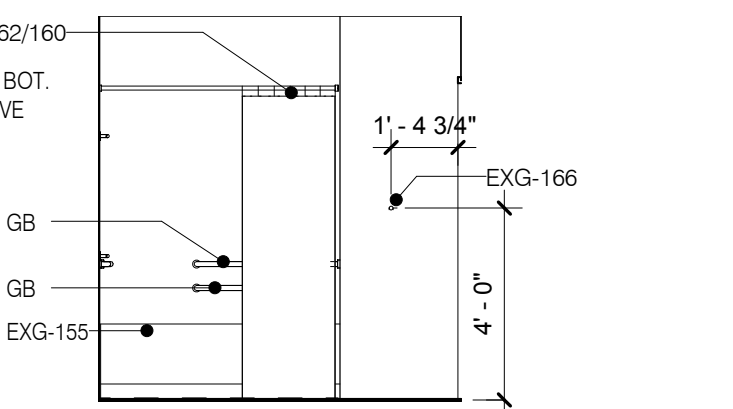
㉓ Elevation Accessible Double Queen - Bath Toilet  
1/4" = 1'-0"



㉔ Elevation Accessible Double Queen - Bath Vanity  
1/4" = 1'-0"

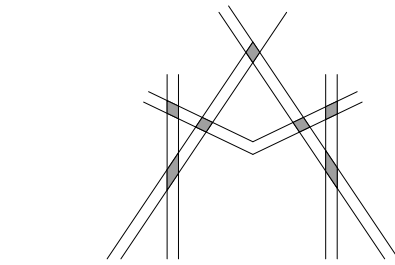


㉕ Elevation Accessible Double Queen - Bath Door  
1/4" = 1'-0"



㉖ Elevation Accessible Double Queen - Bath Shower  
1/4" = 1'-0"





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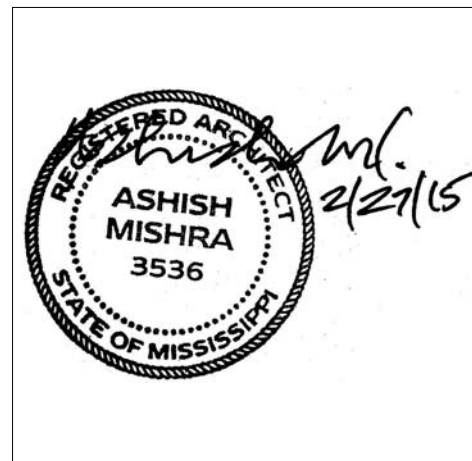
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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

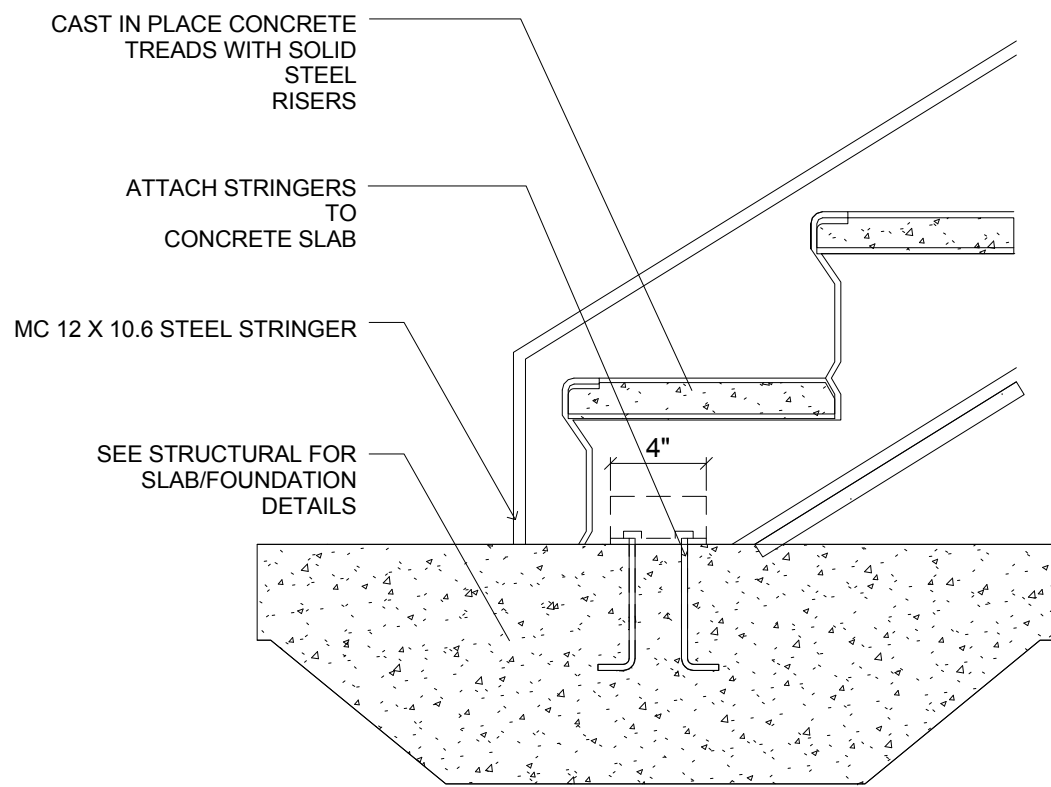
Drawing Title  
Stair Details

Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		A520
Checked by	Checker		
Date	Feb. 27, 2015		

Review

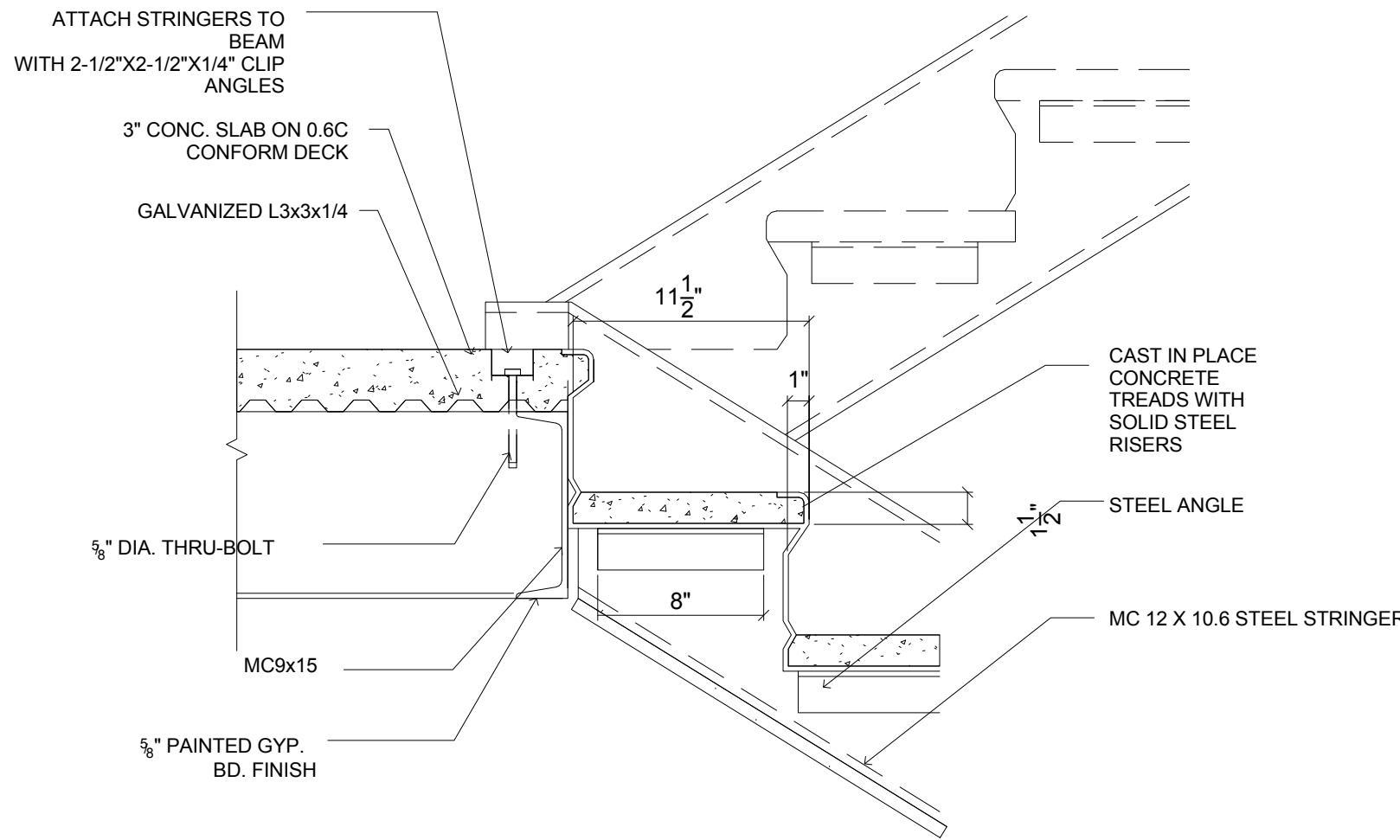
Holiday Inn Express & Suites



A STAIRS DETAIL-FIRST FLIGHT

0 4" 8" 1'-4"

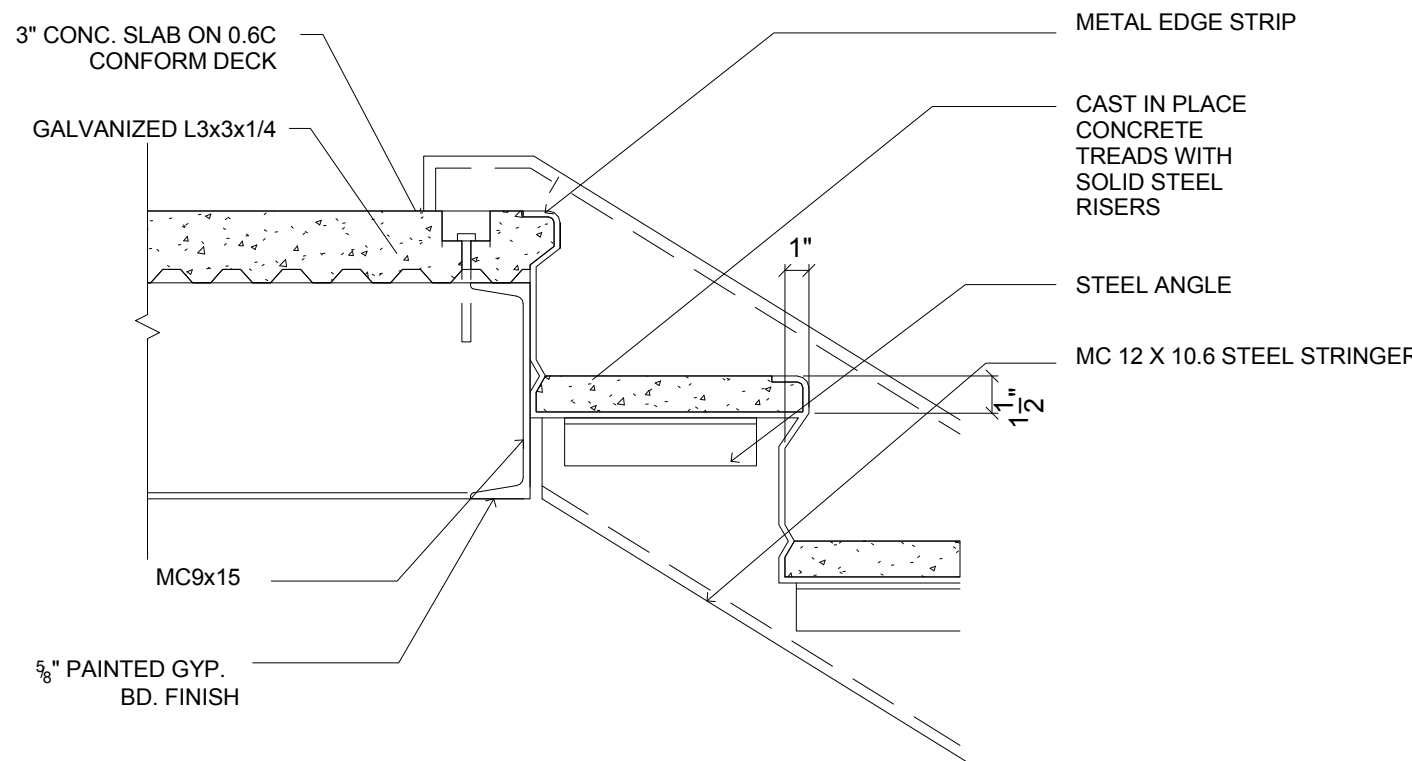
SCALE: 1 1/2" = 1'-0"



B STAIRS DETAIL-TYPICAL FLIGHT

0 4" 8" 1'-4"

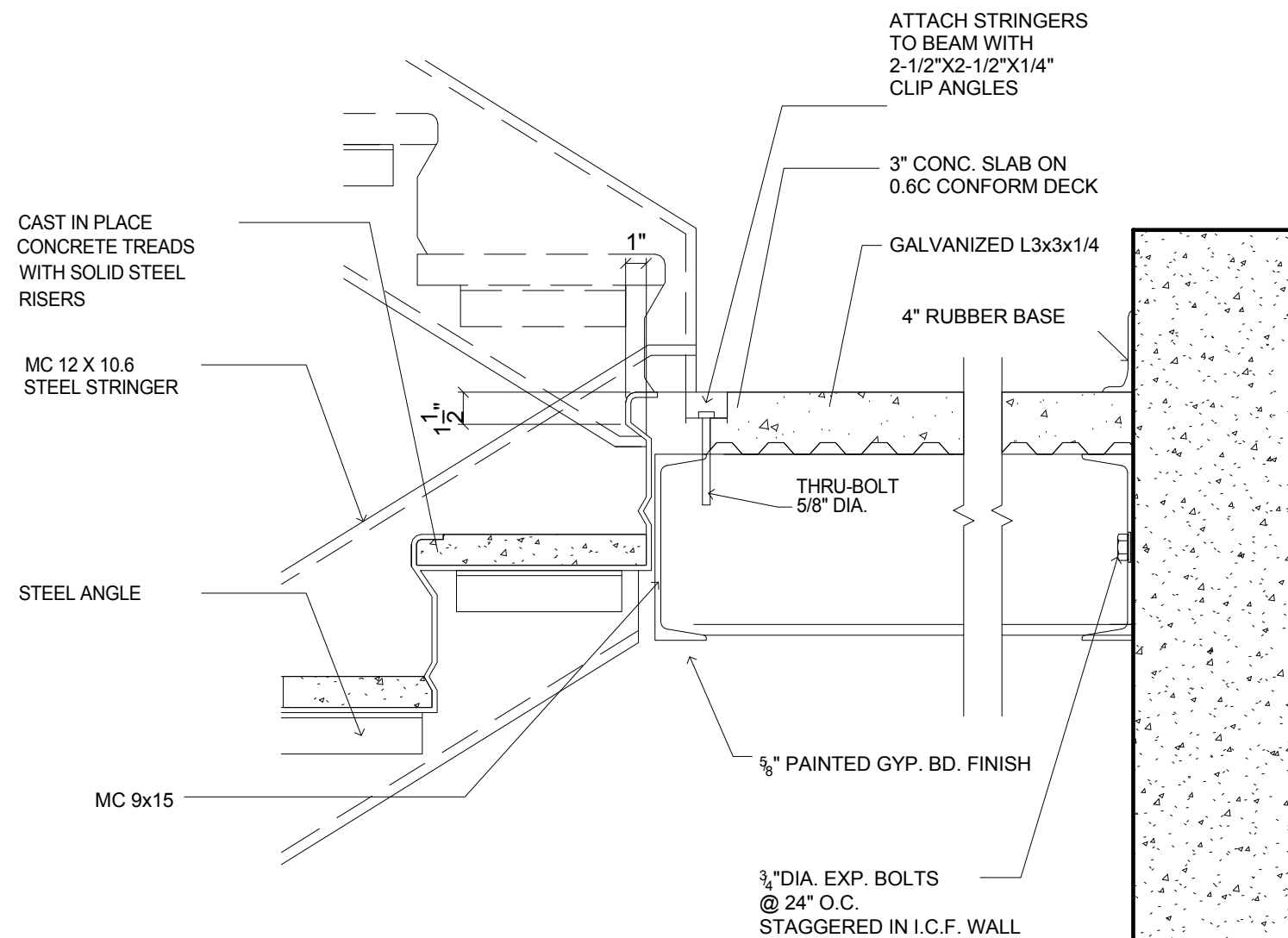
SCALE: 1 1/2" = 1'-0"



C STAIRS DETAIL-LAST FLIGHT

0 4" 8" 1'-4"

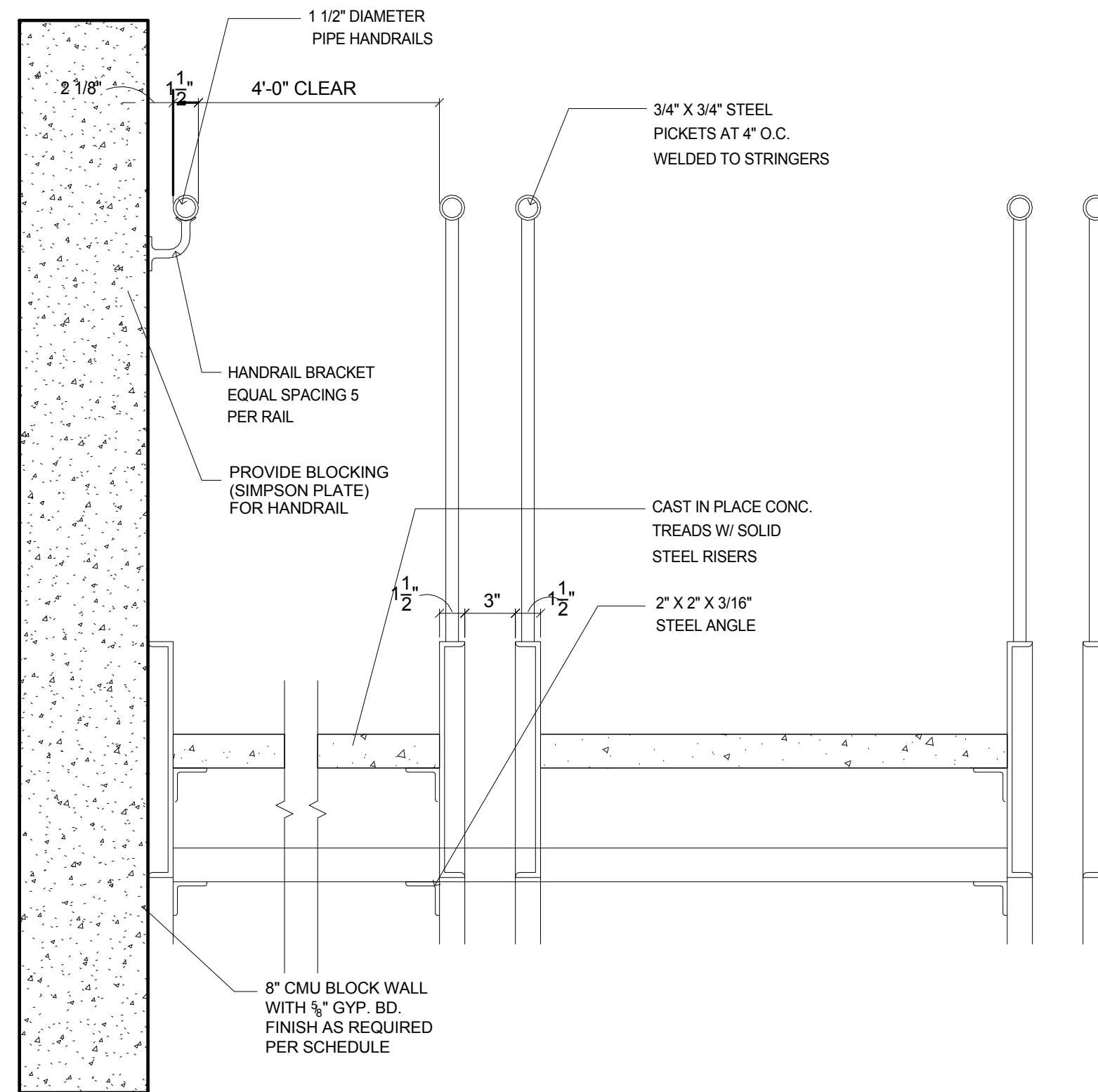
SCALE: 1 1/2" = 1'-0"



D STAIRS DETAIL MID-LANDING

0 4" 8" 1'-4"

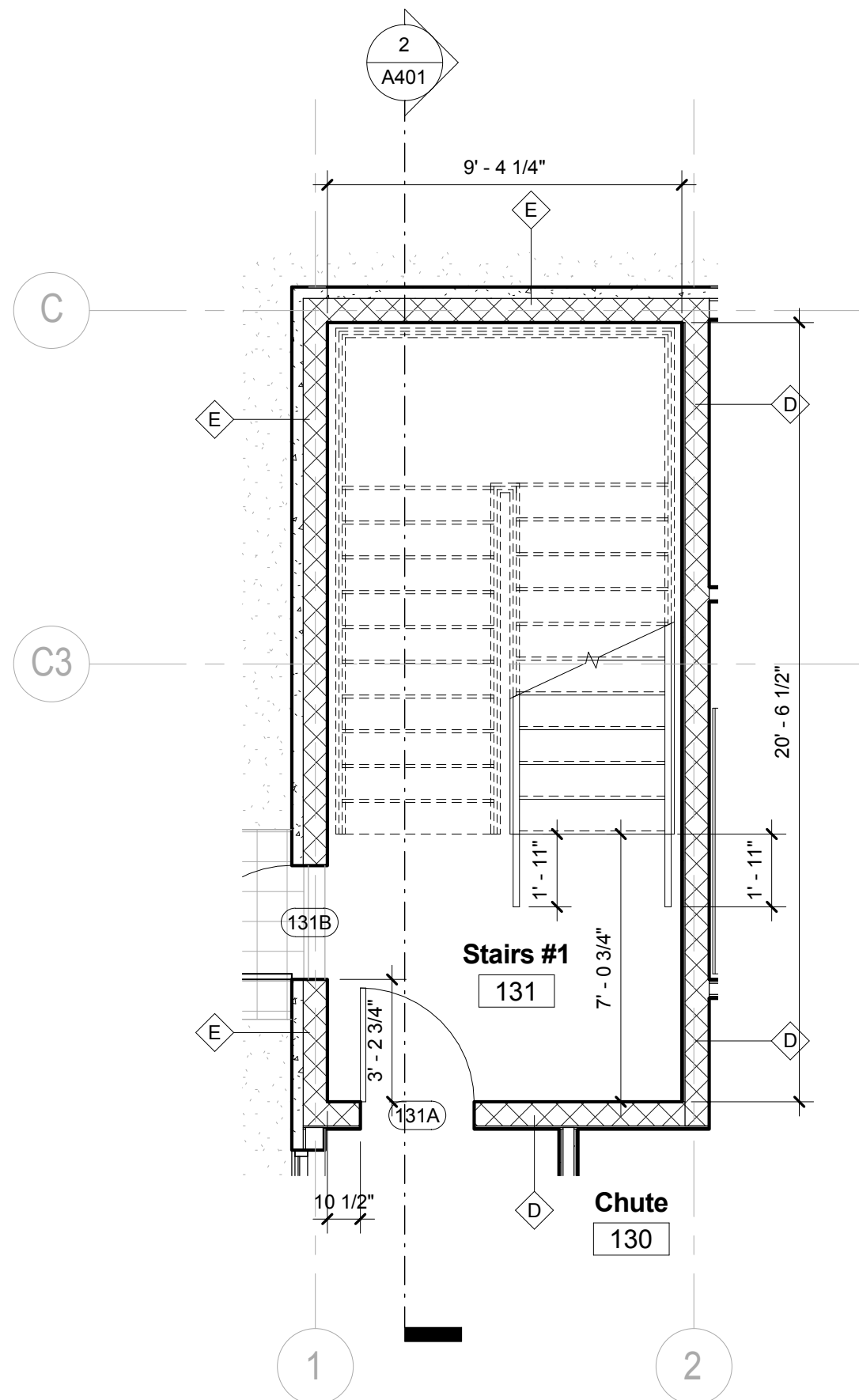
SCALE: 1 1/2" = 1'-0"



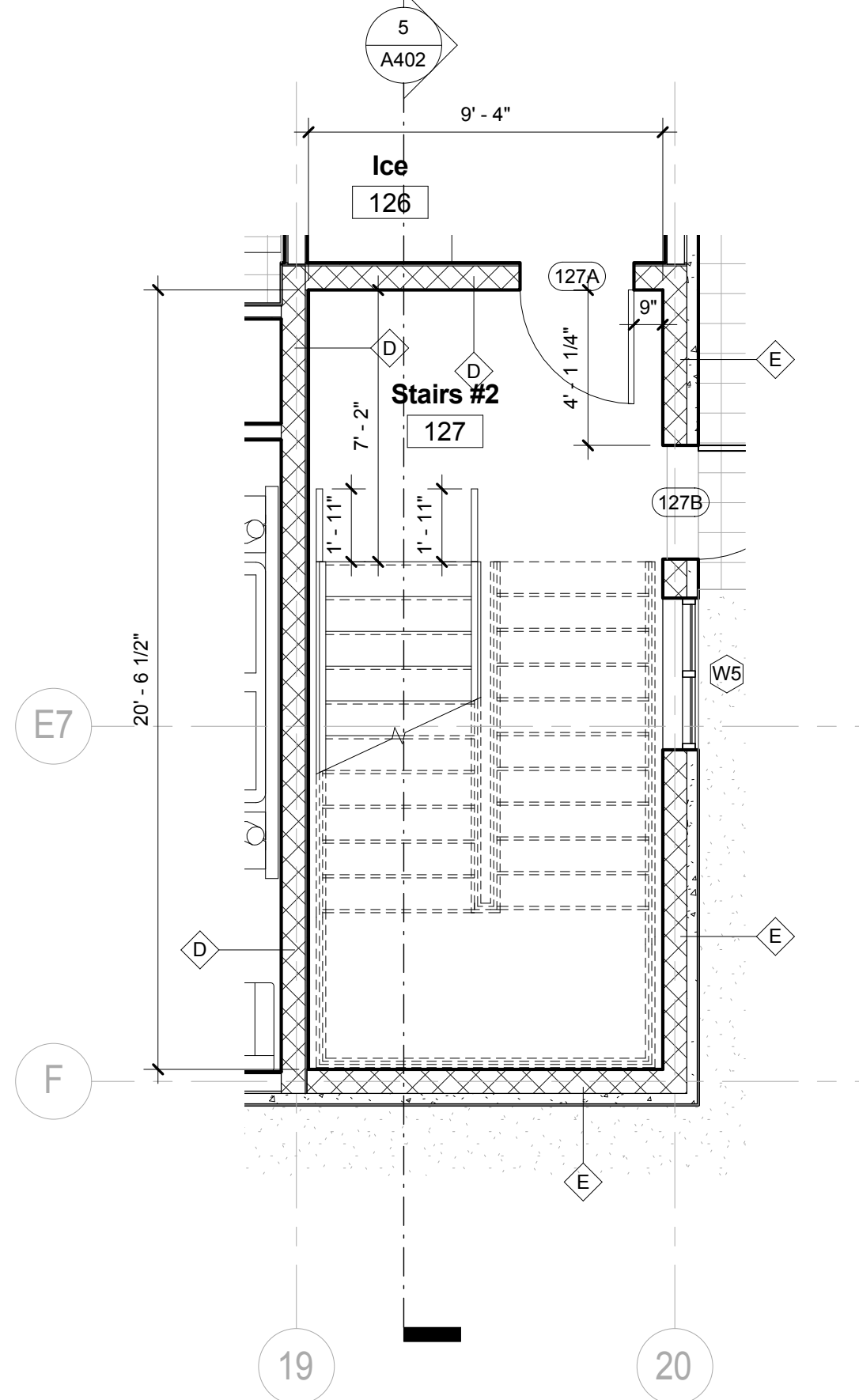
E RAILING DETAIL

0 4" 8" 1'-4"

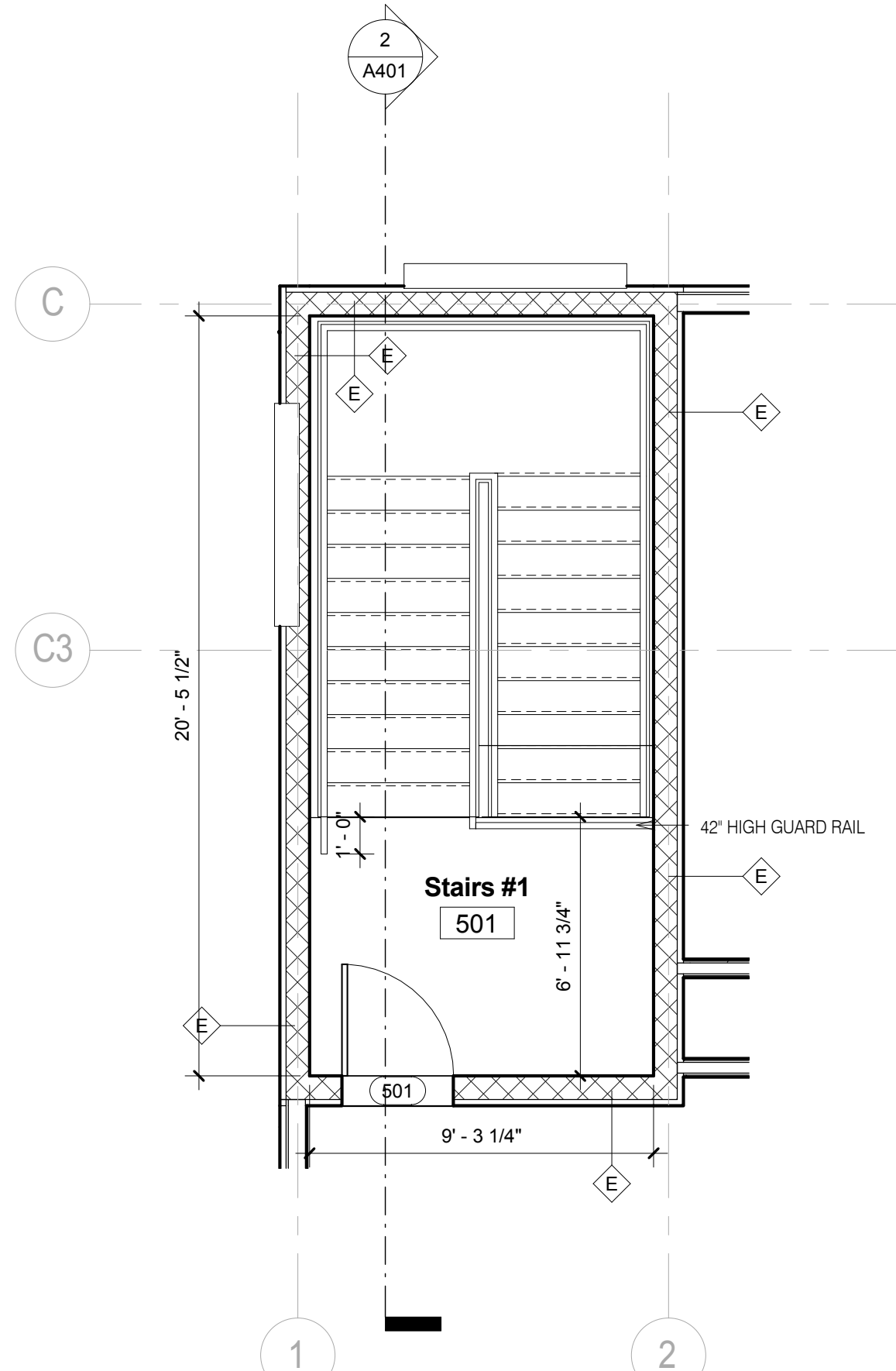
SCALE: 1 1/2" = 1'-0"



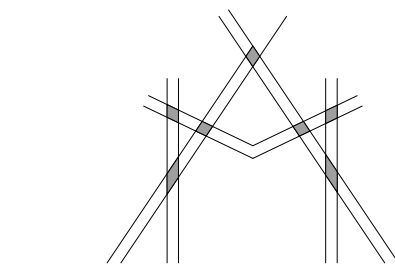
1 Stairs #1  
1/4" = 1'-0"



3 Stairs #2  
1/4" = 1'-0"



4 Stairs #1 Roof Level  
1/4" = 1'-0"



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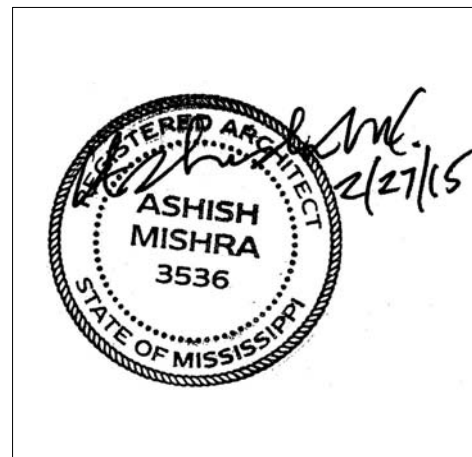
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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

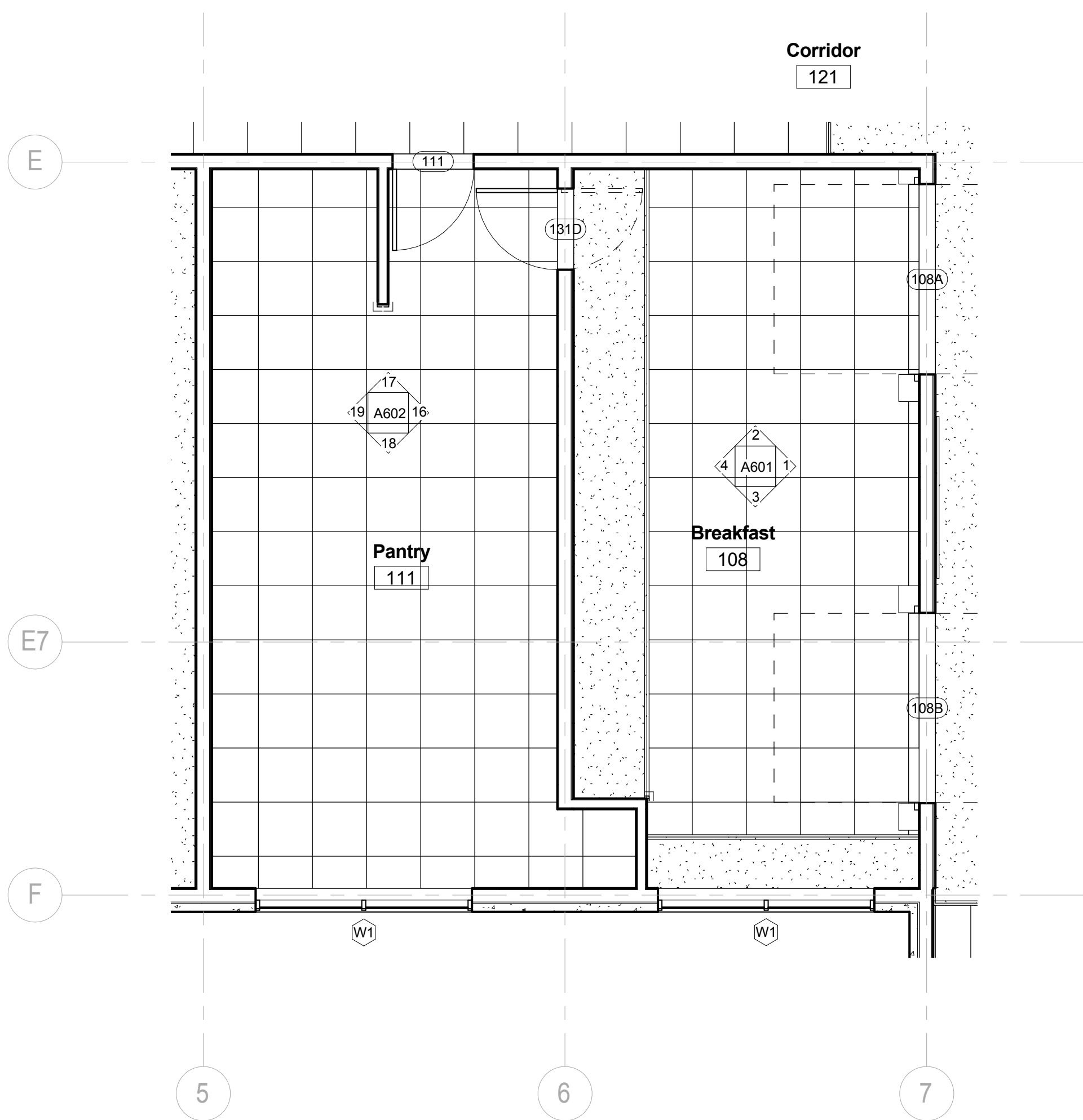
Drawing Title  
Administrative Area Layout

Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		A521
Checked by	Checker		
Date	Feb. 27, 2015		

Review

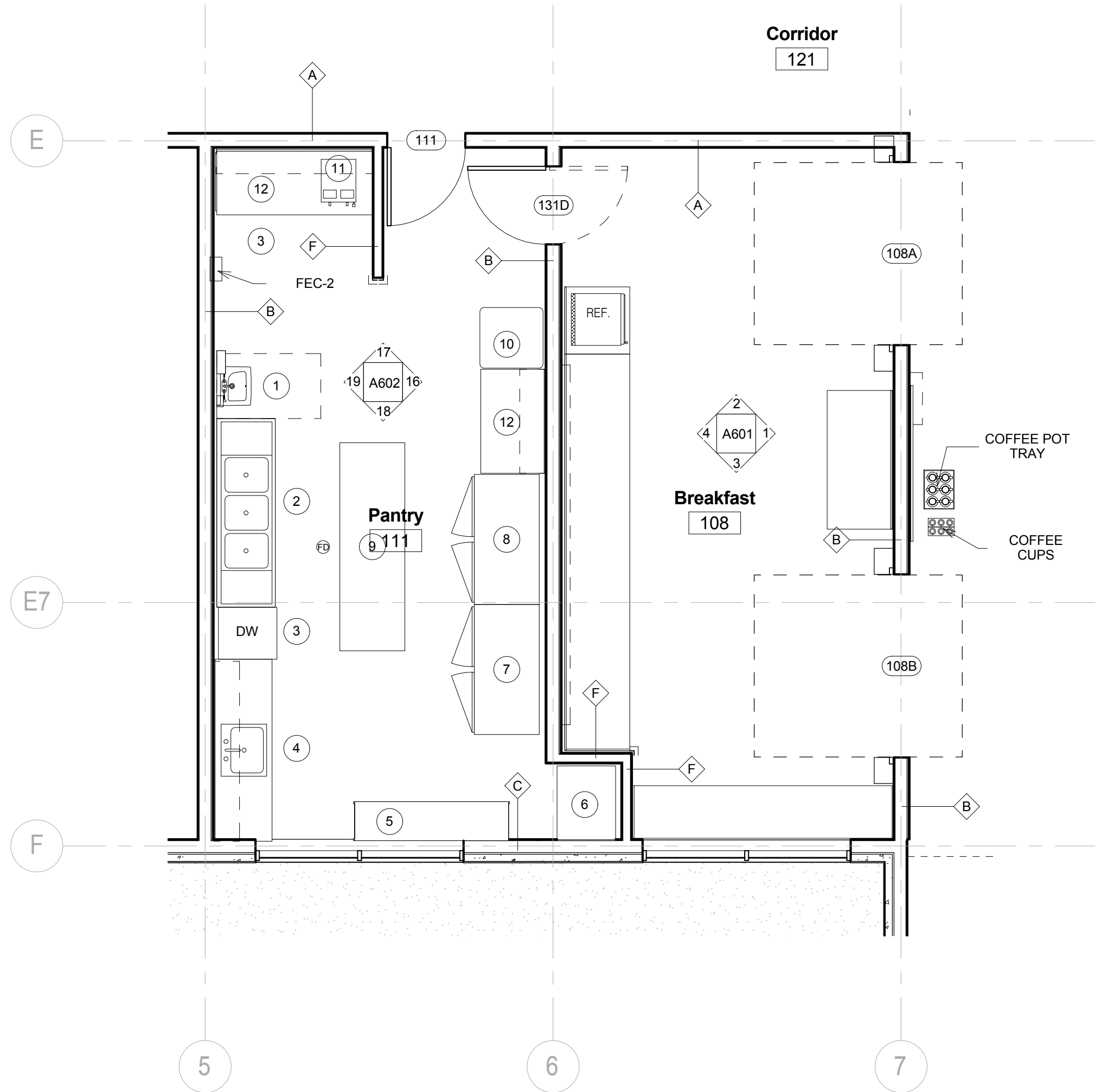
Holiday Inn Express & Suites



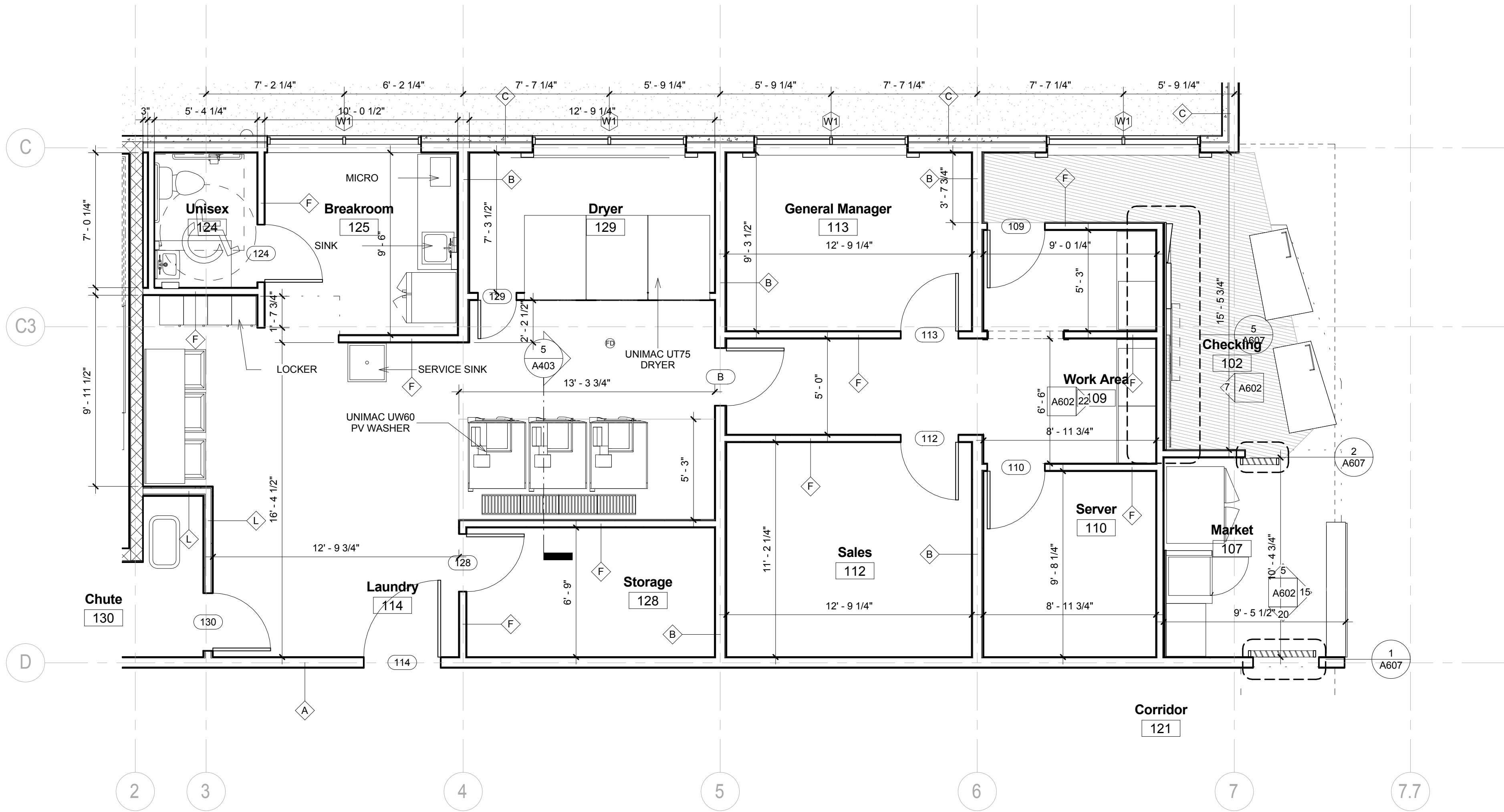
2 Breakfast Pantry Reflected Ceiling Plan  
1/4" = 1'-0"

PANTRY EQUIPMENT LEGEND	
1	HAND WASH SINK.
2	TRIPLE PREP SINK
3	DISHWASHER
4	SINK
5	SHELVING
6	ICE
7	REFRIGERATOR
8	FREEZER
9	ISLAND COUNTERTOP
10	OVEN
11	COFFEE MAKER
12	BENCH WITH SHELF ABOVE

HAND WASH SINK:  
SEE BUILDING AND BATHROOM  
ACCESSORIES AND PLUMBING  
DWGS.  
ALL KITCHEN EQUIPMENT IS BY  
OTHERS.



1 Breakfast & Pantry  
1/4" = 1'-0"



3 Back of House  
1/4" = 1'-0"





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Holiday Inn Express  
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Drawing Title

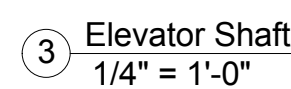
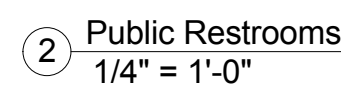
Pool, Restrooms and  
Elevator

Project No.	14-081	Sheet No.	A522
Prepared by	Author		
Checked by	Checker		
Date	Feb. 27, 2015		

Holiday Inn Express & Suites

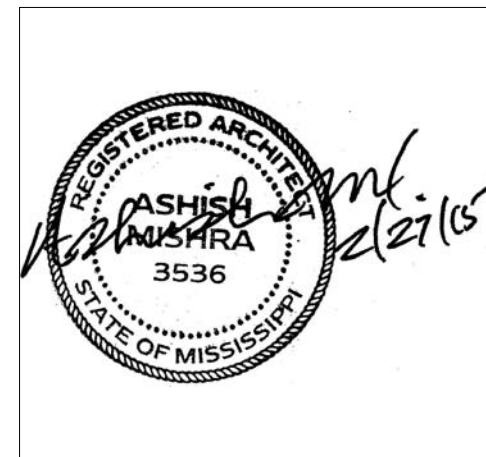


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Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
Interior Elevations

Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		A601
Checked by	Checker		
Date	Feb. 27, 2015		

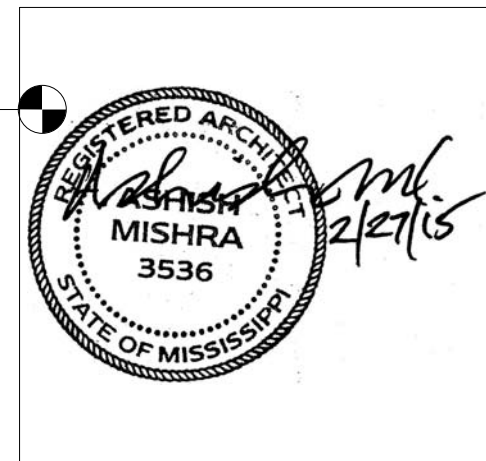
Review

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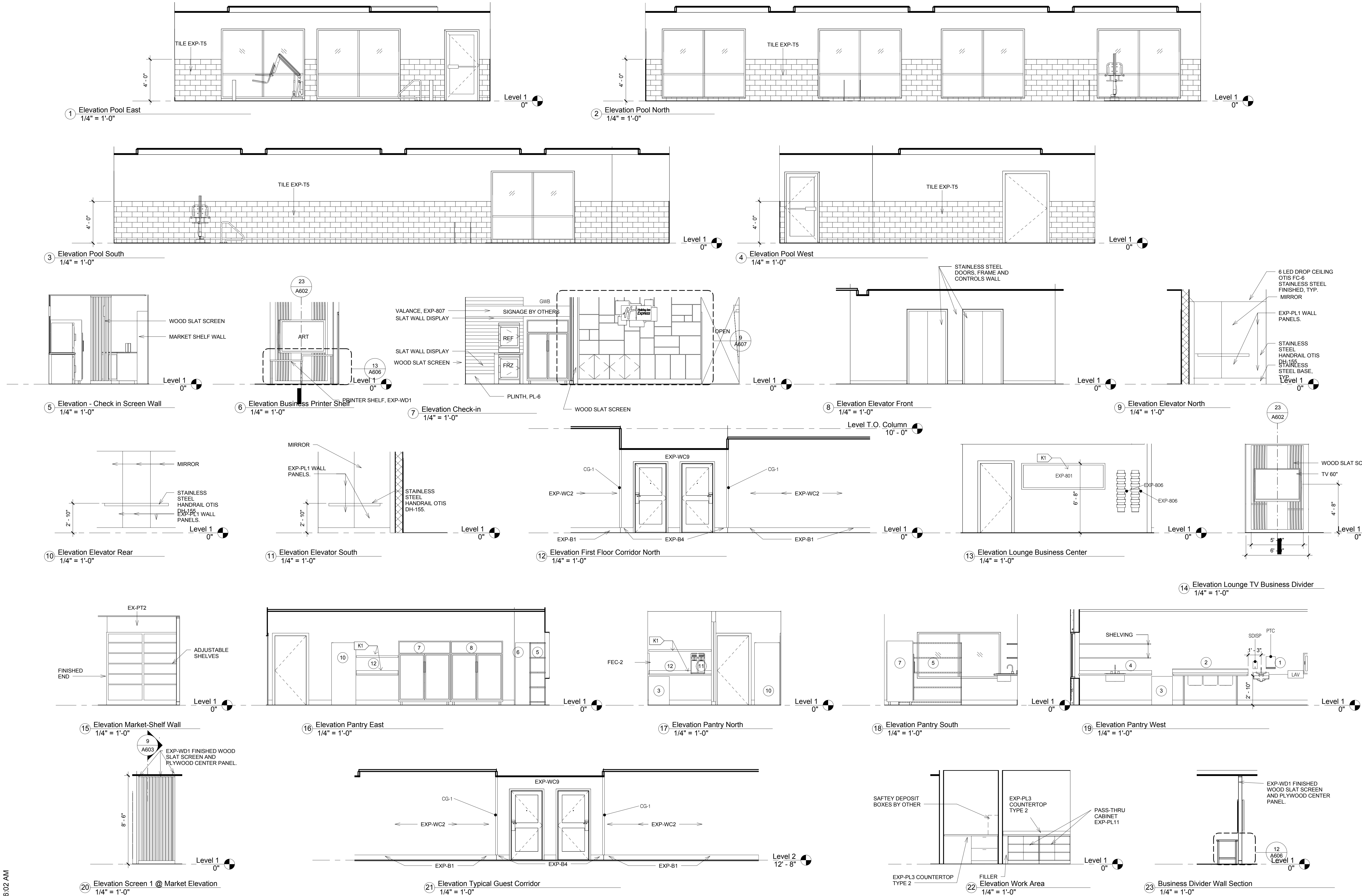
Drawing Title  
Interior Elevations

Phase  
Construction Documents

Project No.	14-081	Sheet No.	A602
Prepared by	Author		
Checked by	Checker		
Date	Feb. 27, 2015		

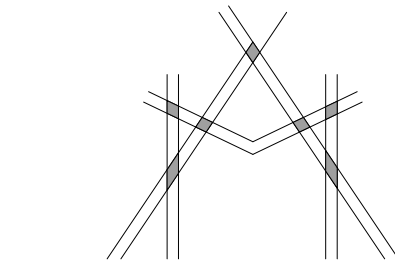
Review

Holiday Inn Express & Suites









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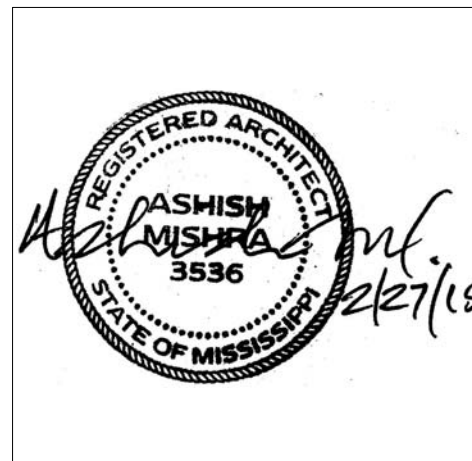
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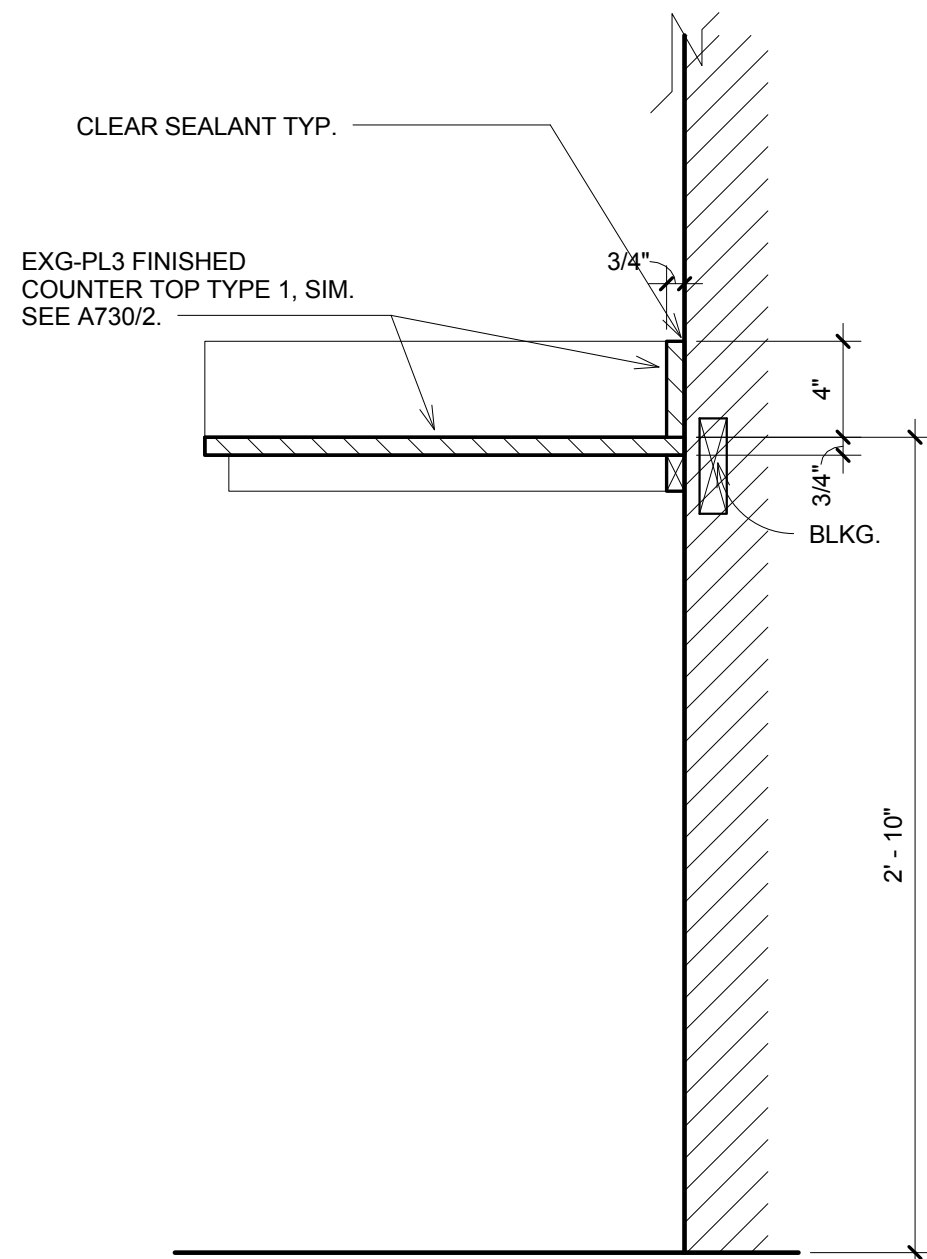
Drawing Title  
Casework Details

Phase  
Construction Documents

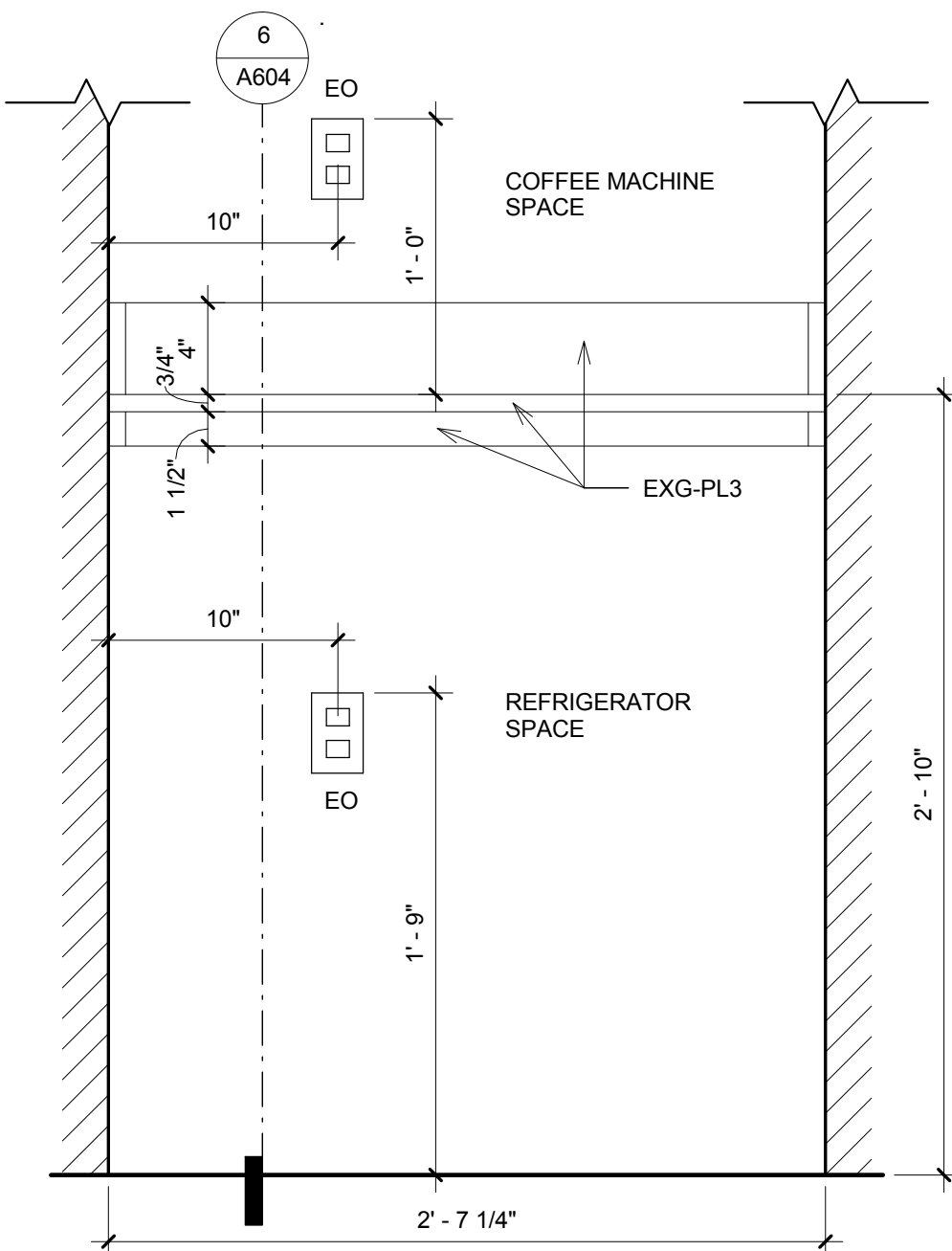
Project No.	14-081	Sheet No.
Prepared by	Author	A604
Checked by	Checker	
Date	Feb. 27, 2015	

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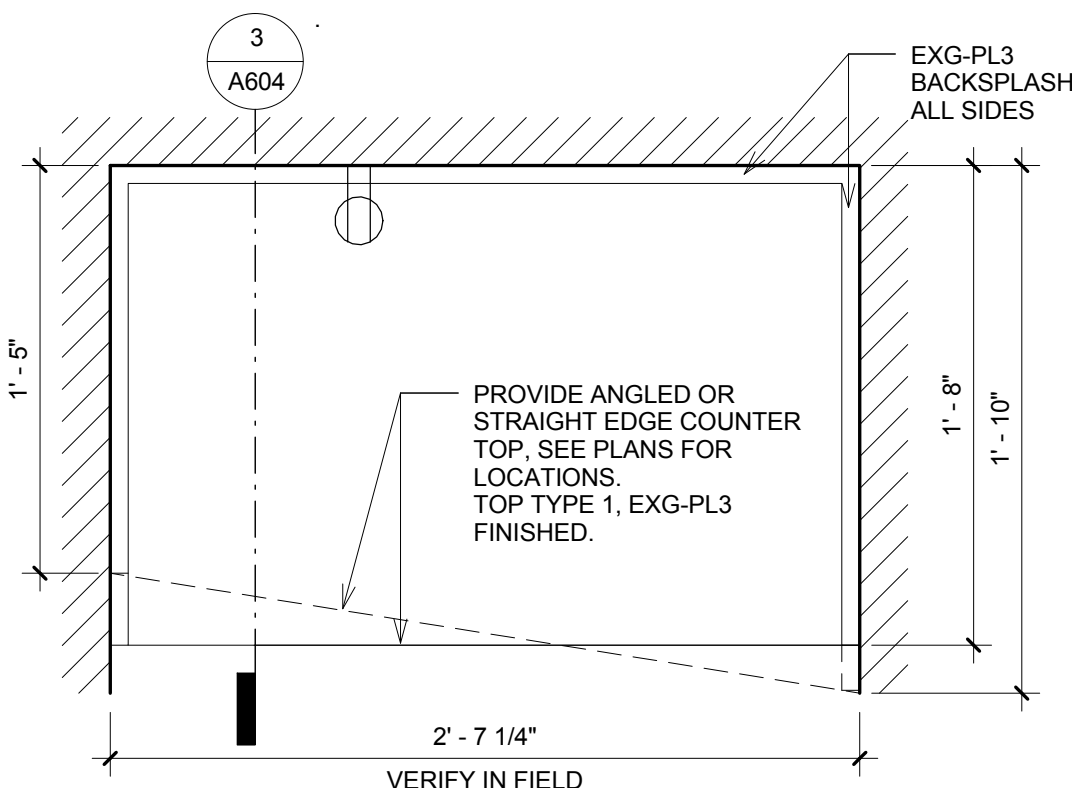
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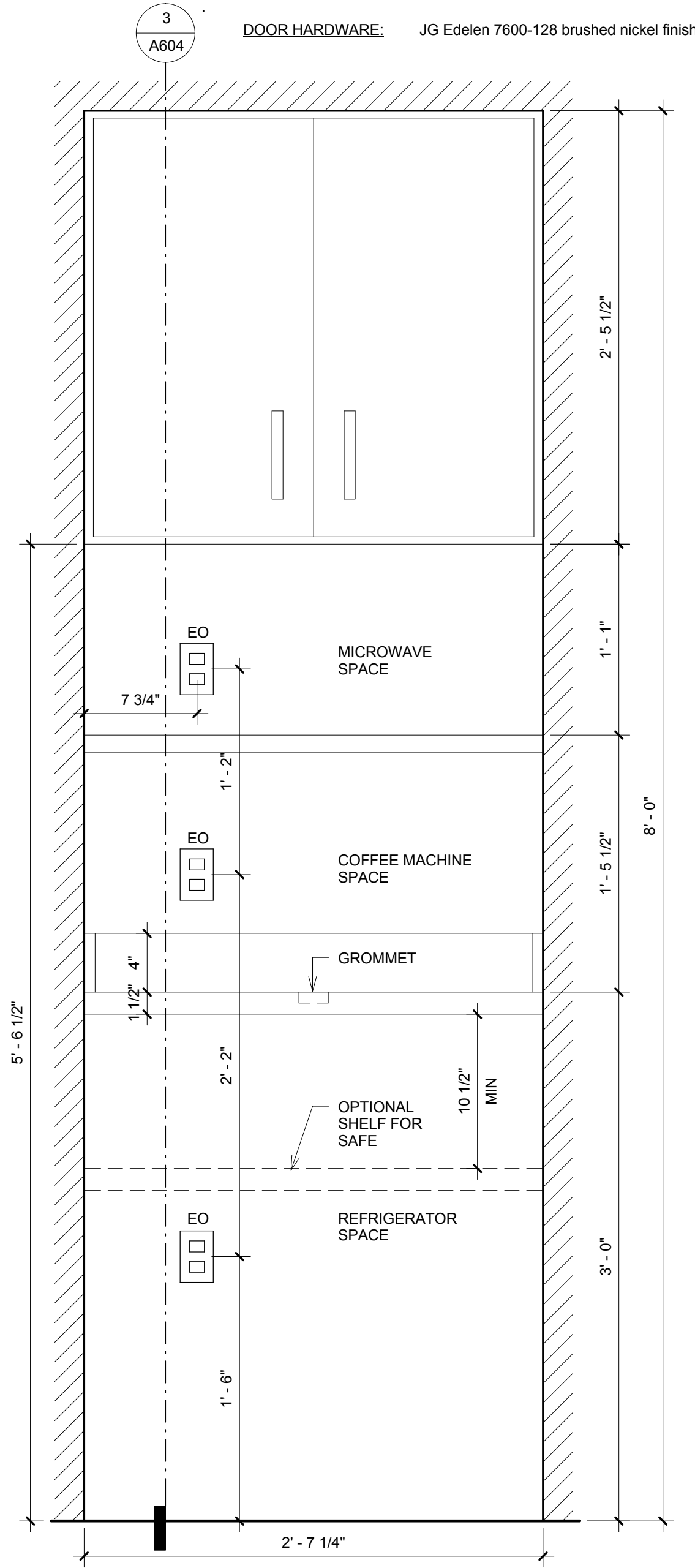
ADA SECTION @ REFRESHMENT COUNTER  
1 1/2" = 1'-0"



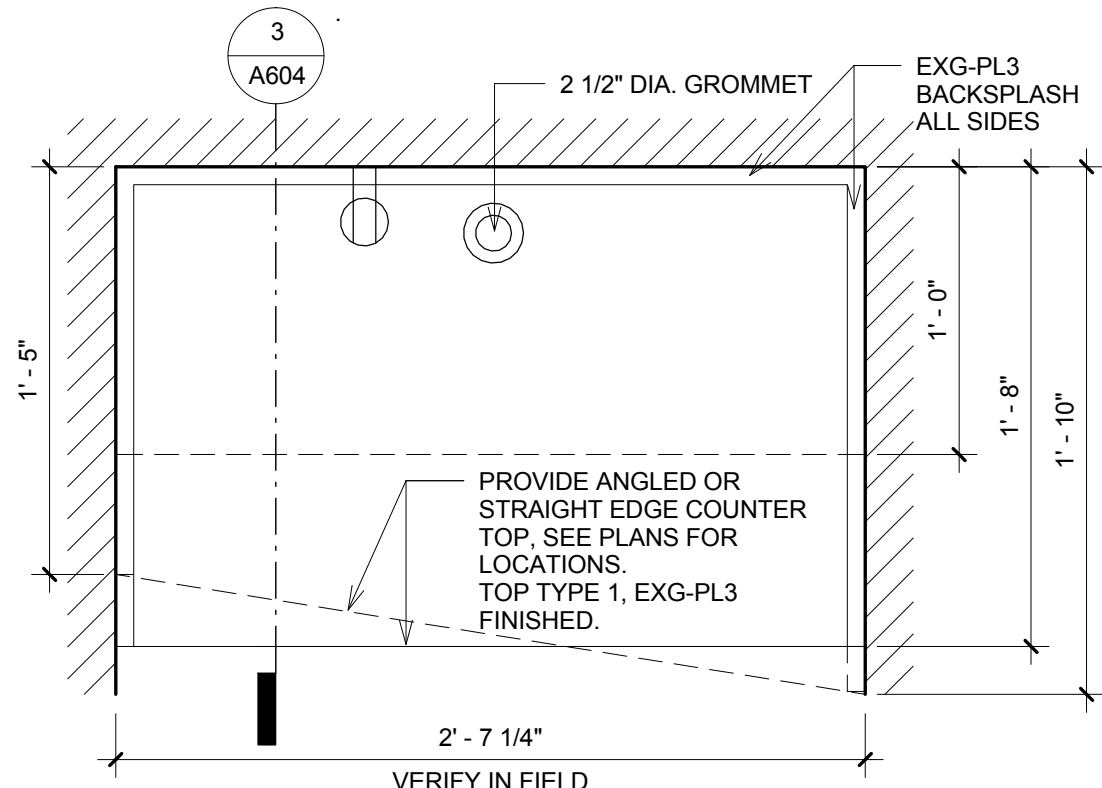
ADA REFRESHMENT COUNTER ELEVATION  
1 1/2" = 1'-0"



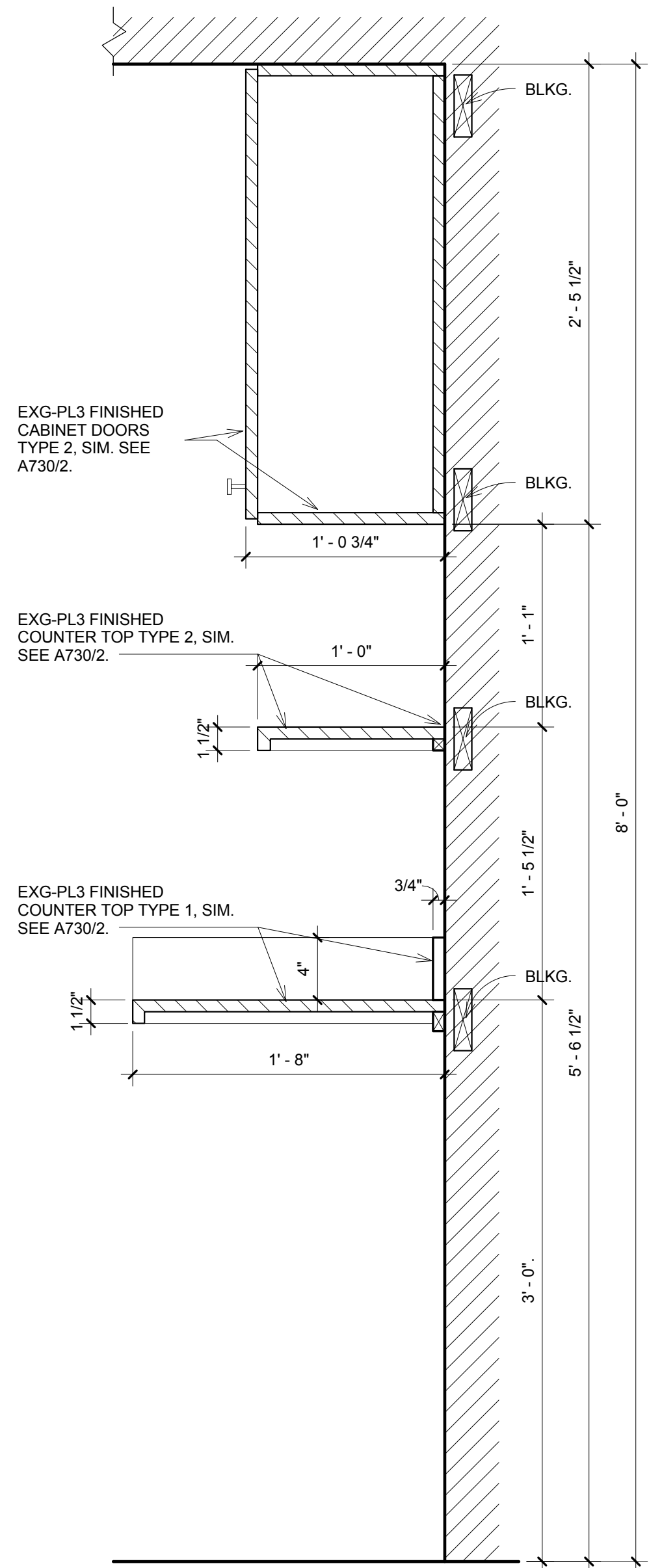
ADA REFRESHMENT COUNTER PLAN  
1 1/2" = 1'-0"



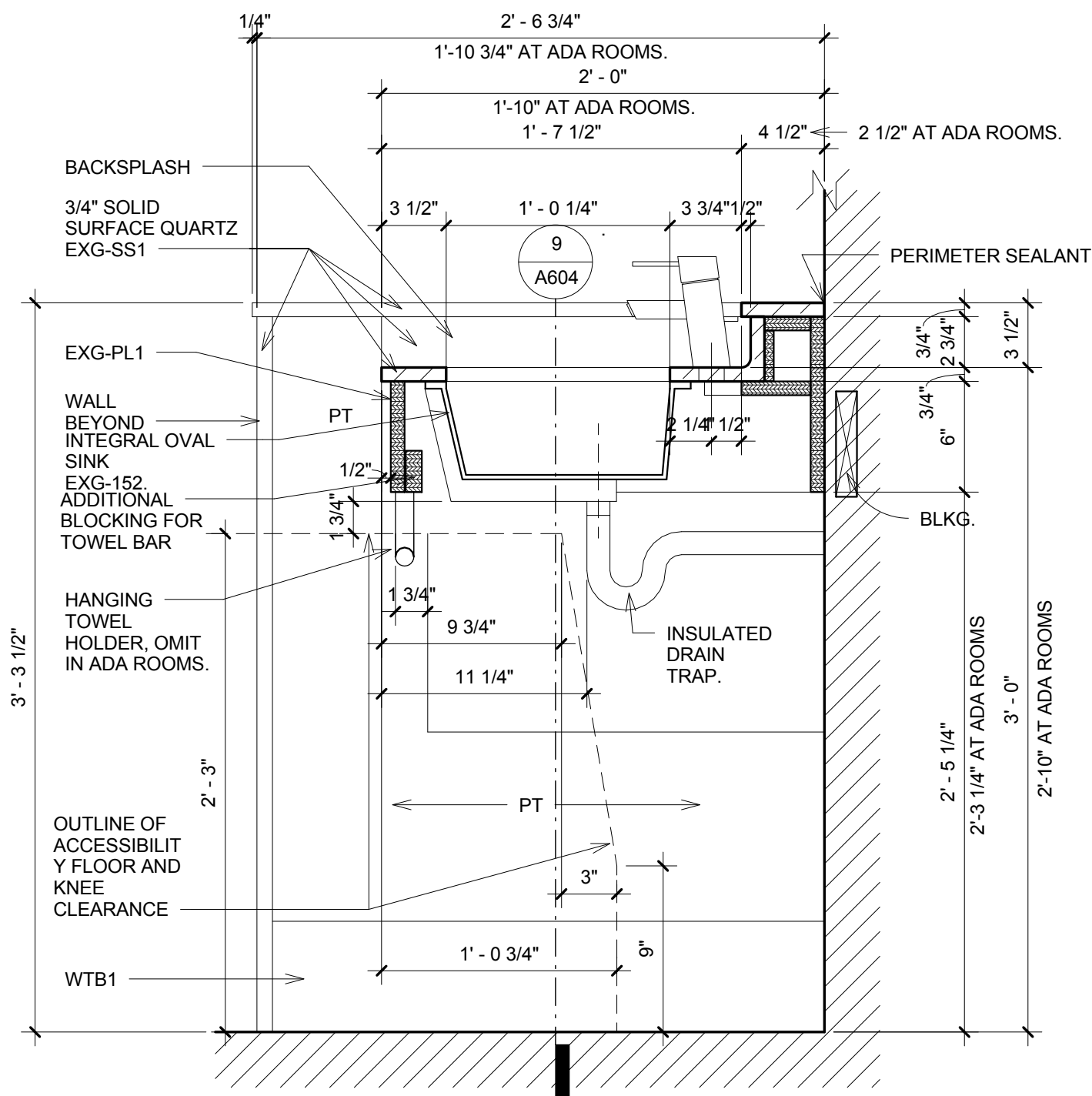
REFRESHMENT CABINET ELEVATION  
1 1/2" = 1'-0"



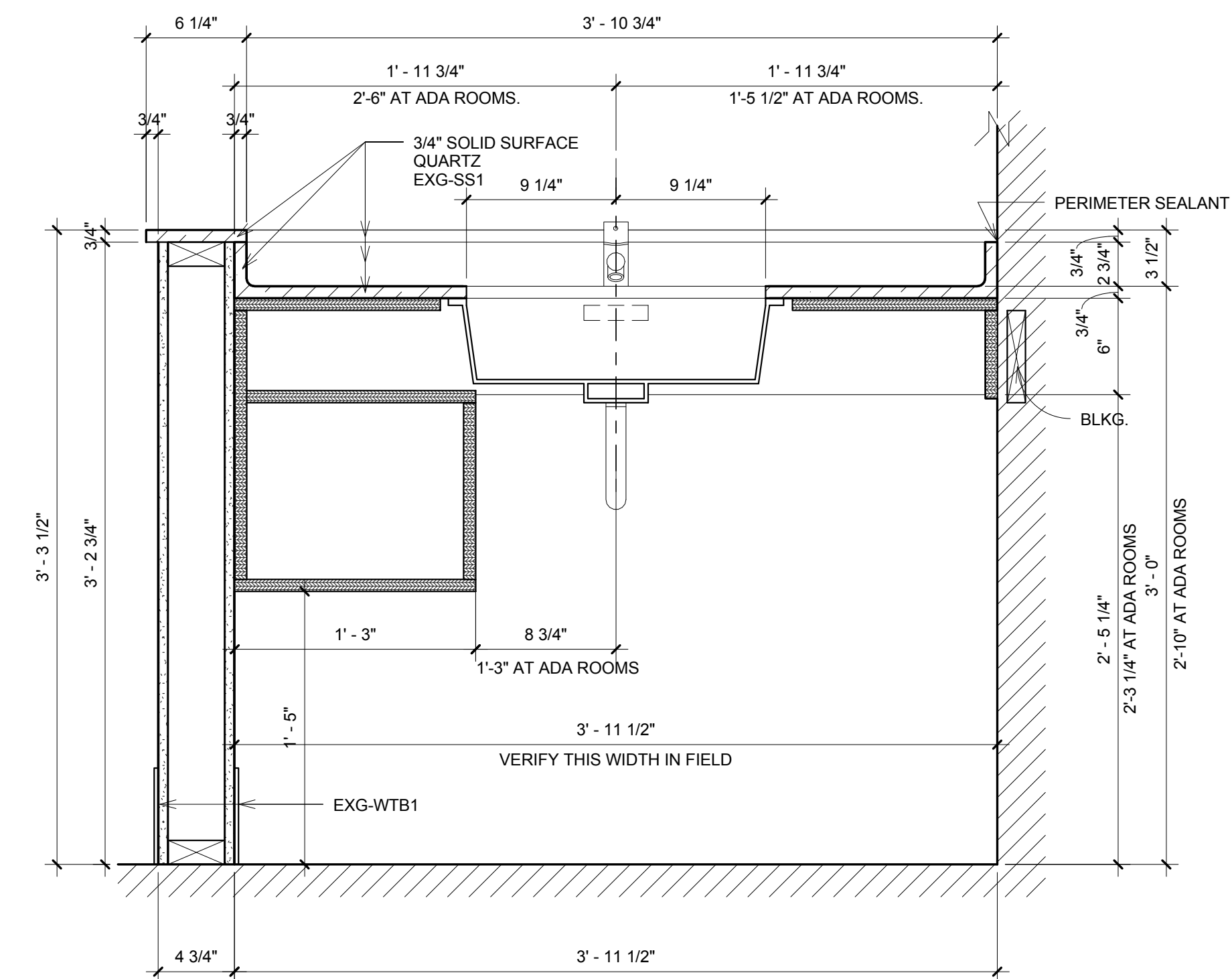
REFRESHMENT CABINET PLAN  
1 1/2" = 1'-0"



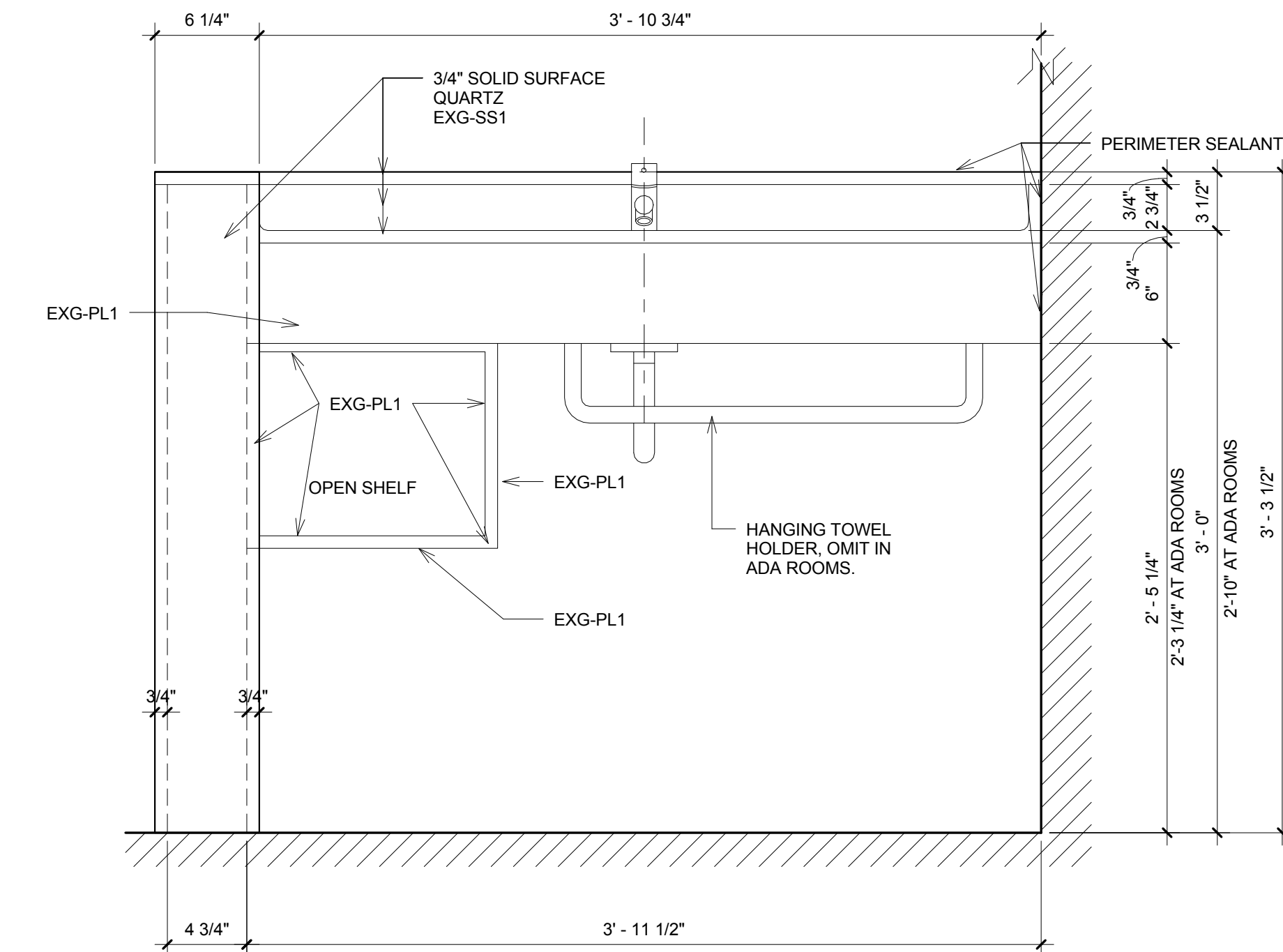
SECTION @ REFRESHMENT CABINET  
1 1/2" = 1'-0"



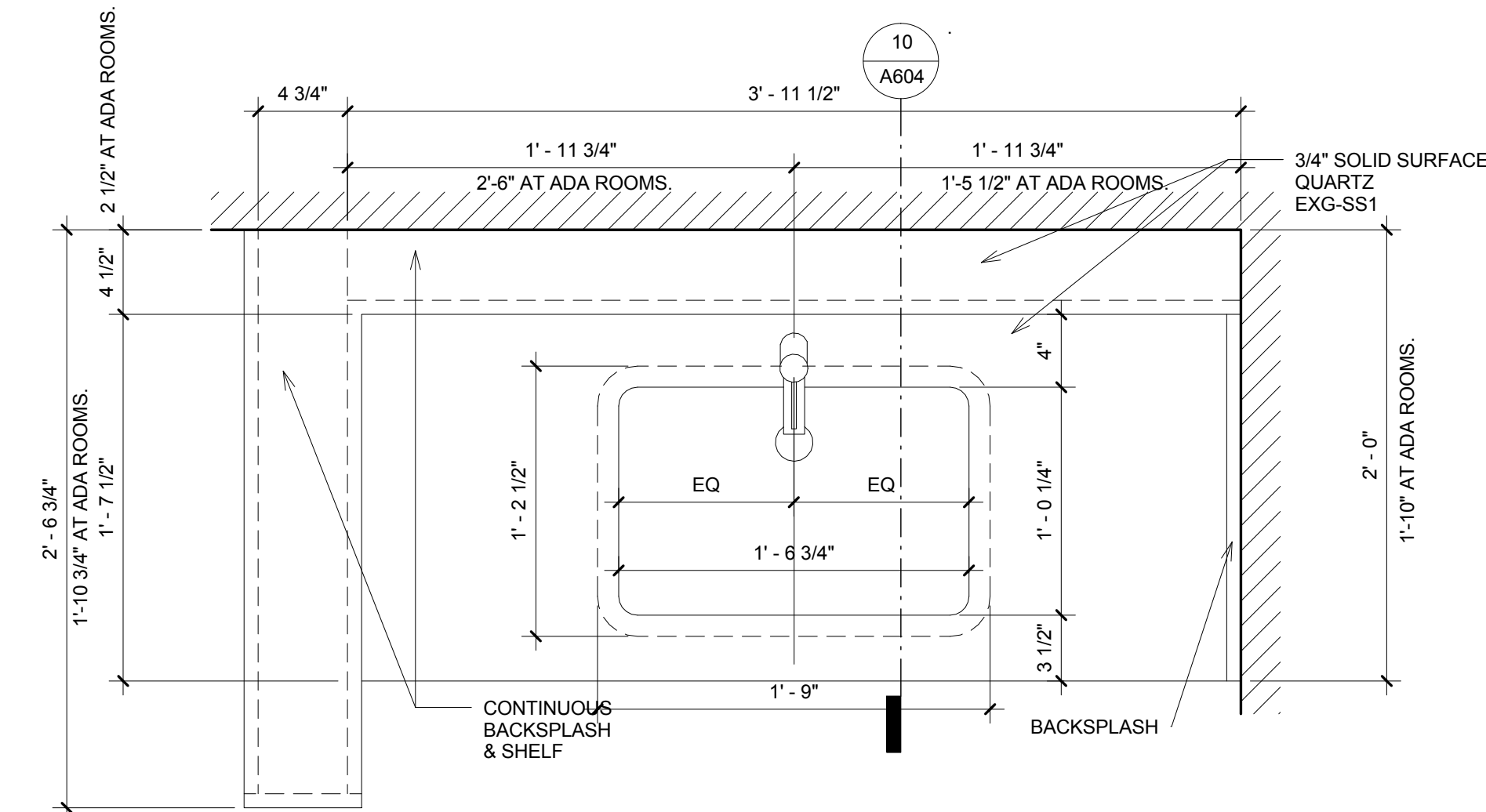
VANITY CABINET SECTION  
1 1/2" = 1'-0"



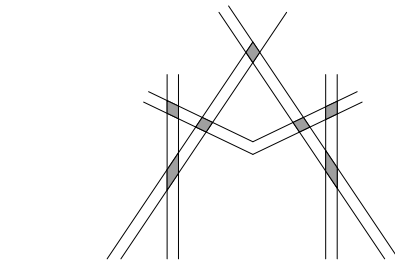
VANITY CABINET SECTION @ WING WALL  
1 1/2" = 1'-0"



VANITY CABINET ELEVATION  
1 1/2" = 1'-0"



VANITY CABINET PLAN  
1 1/2" = 1'-0"



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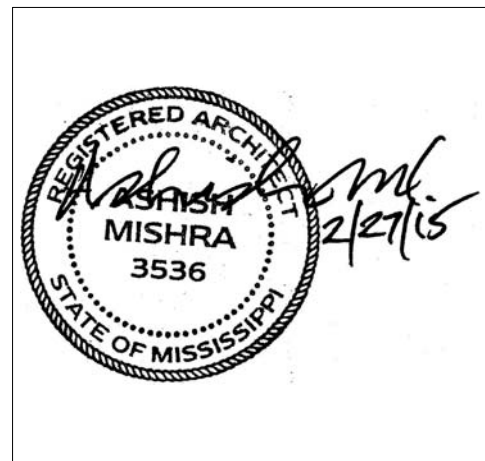
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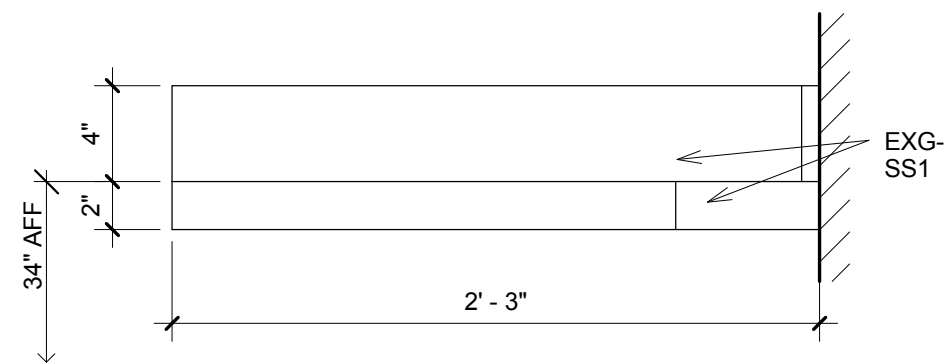
Drawing Title  
Casework Details

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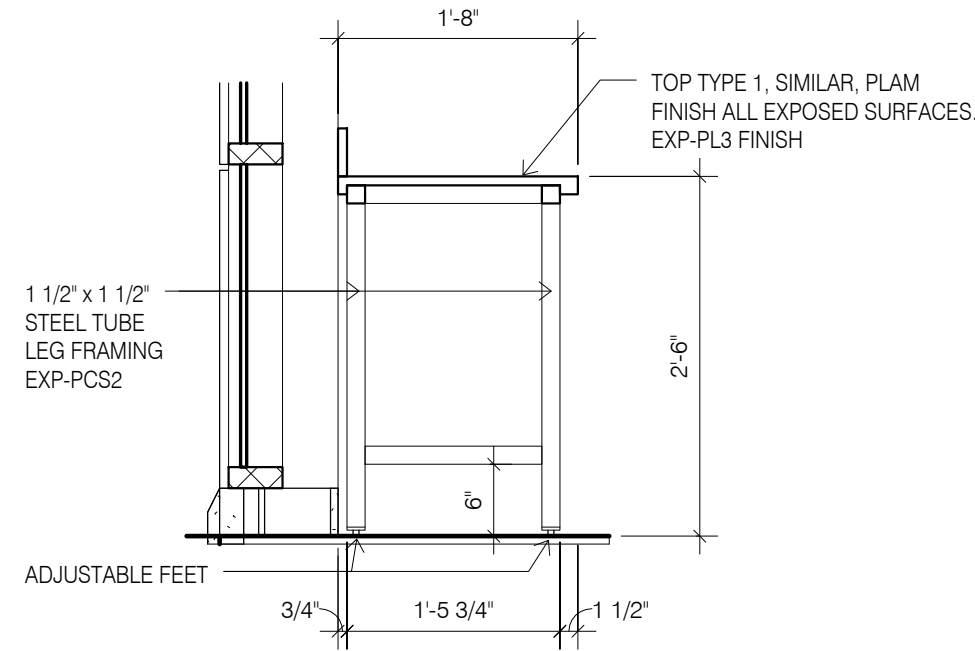
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Prepared by	Author		
Checked by	Checker		A605
Date	Feb. 27, 2015		

Review

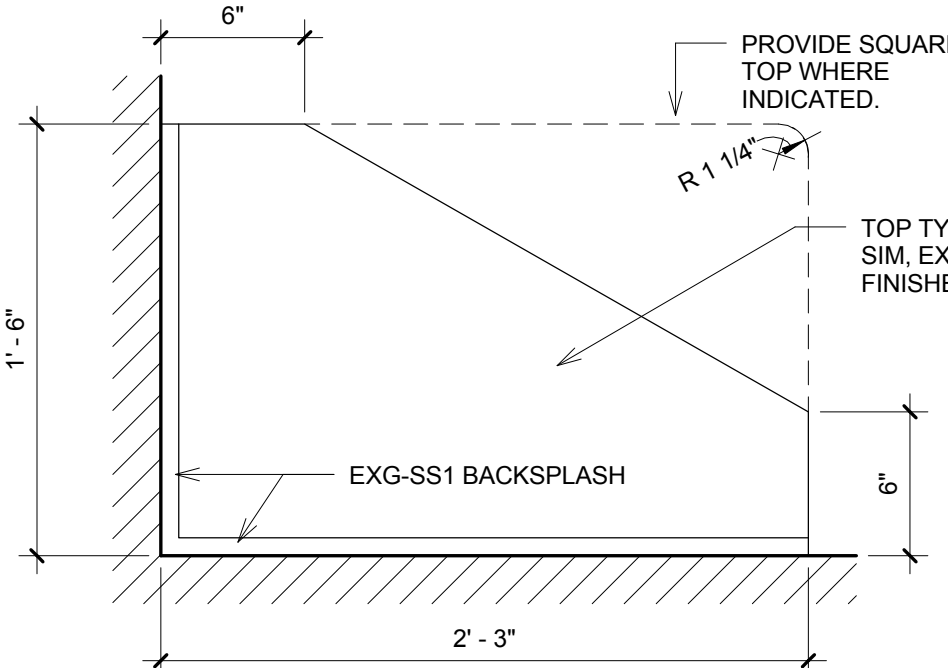
Holiday Inn Express & Suites



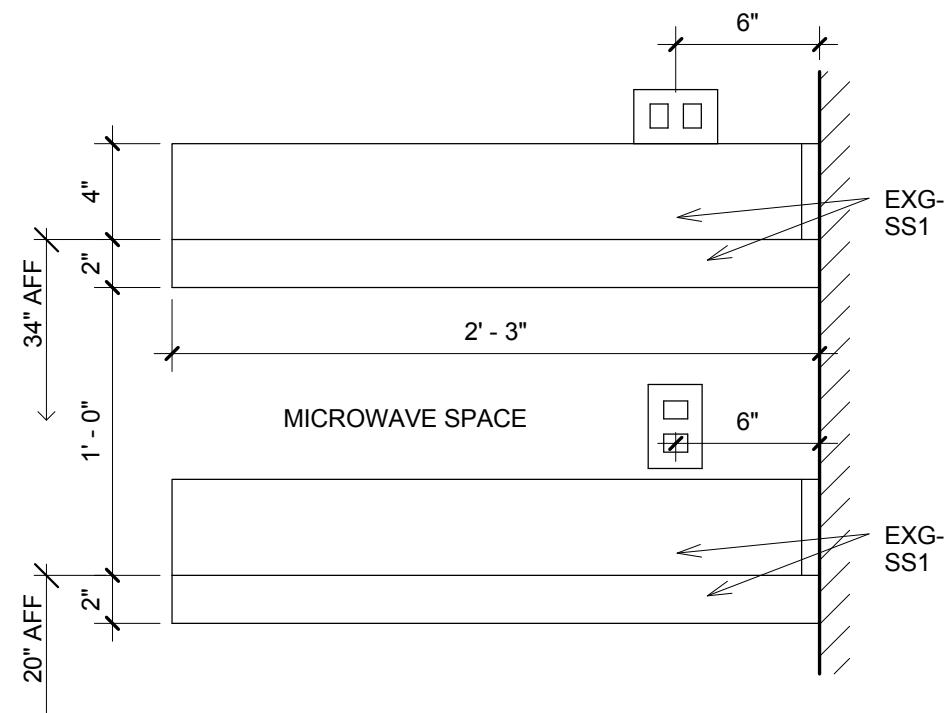
11 COUNTER ENTRY - ELEVATION  
1 1/2" = 1'-0"



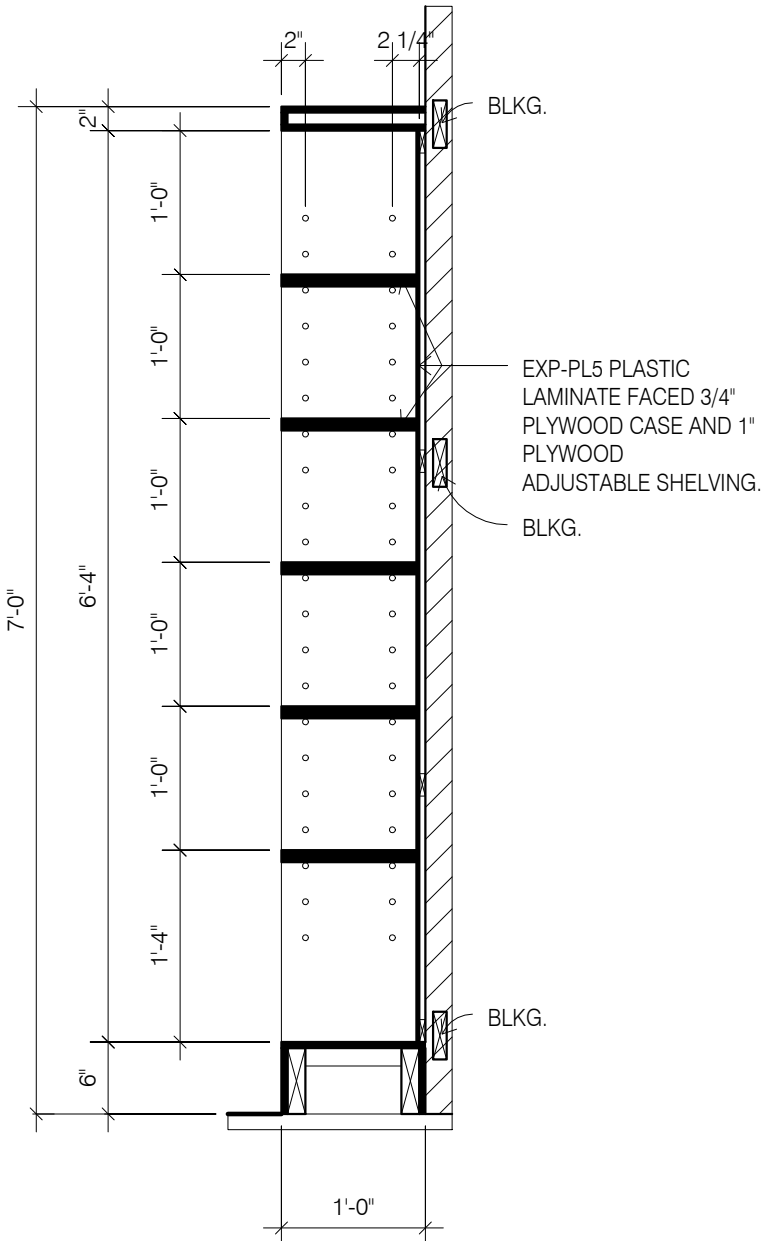
12 BREAK ROOM WINDOW COUNTER  
3/4" = 1'-0"



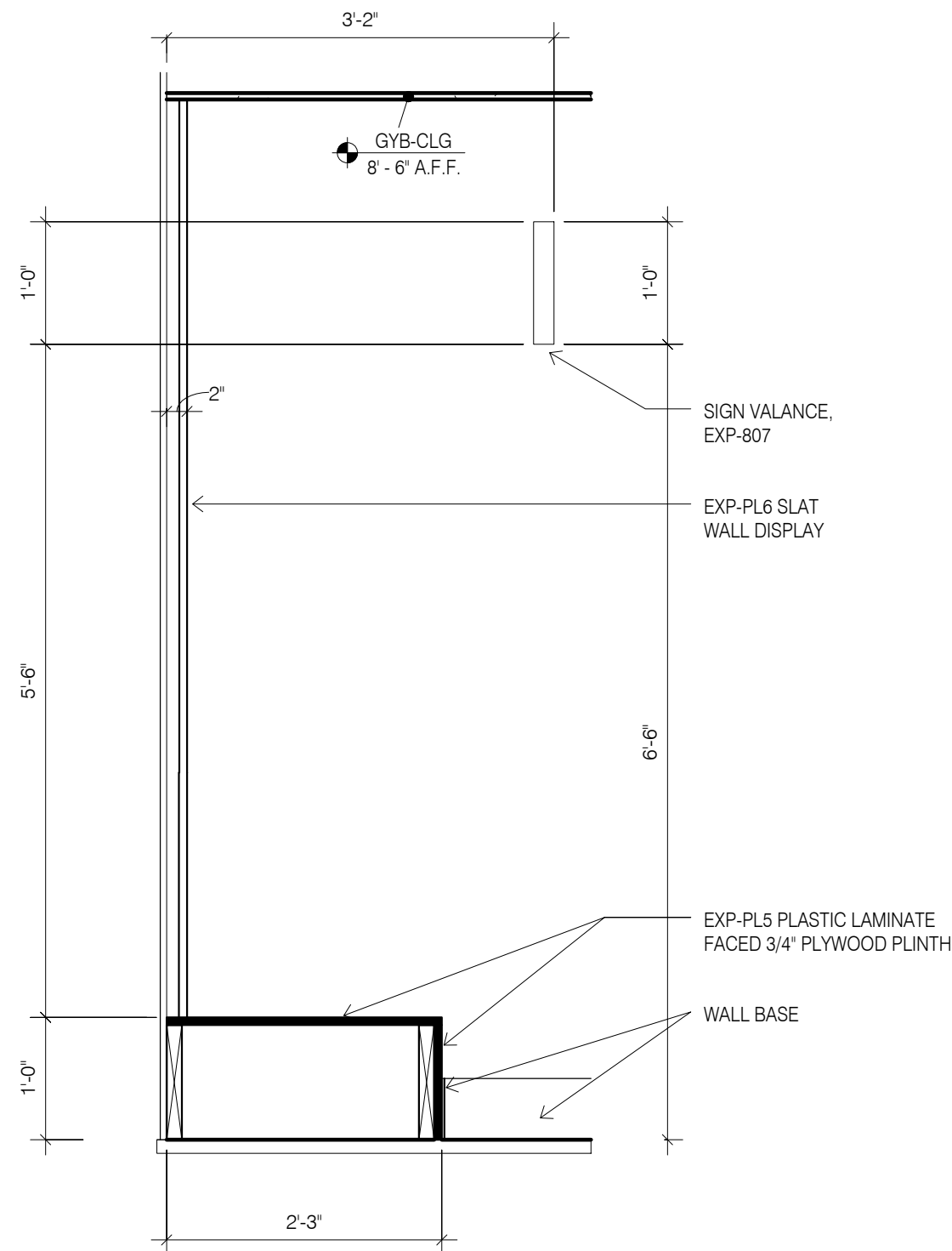
10 COUNTER ENTRY - PLAN DETAIL  
1 1/2" = 1'-0"



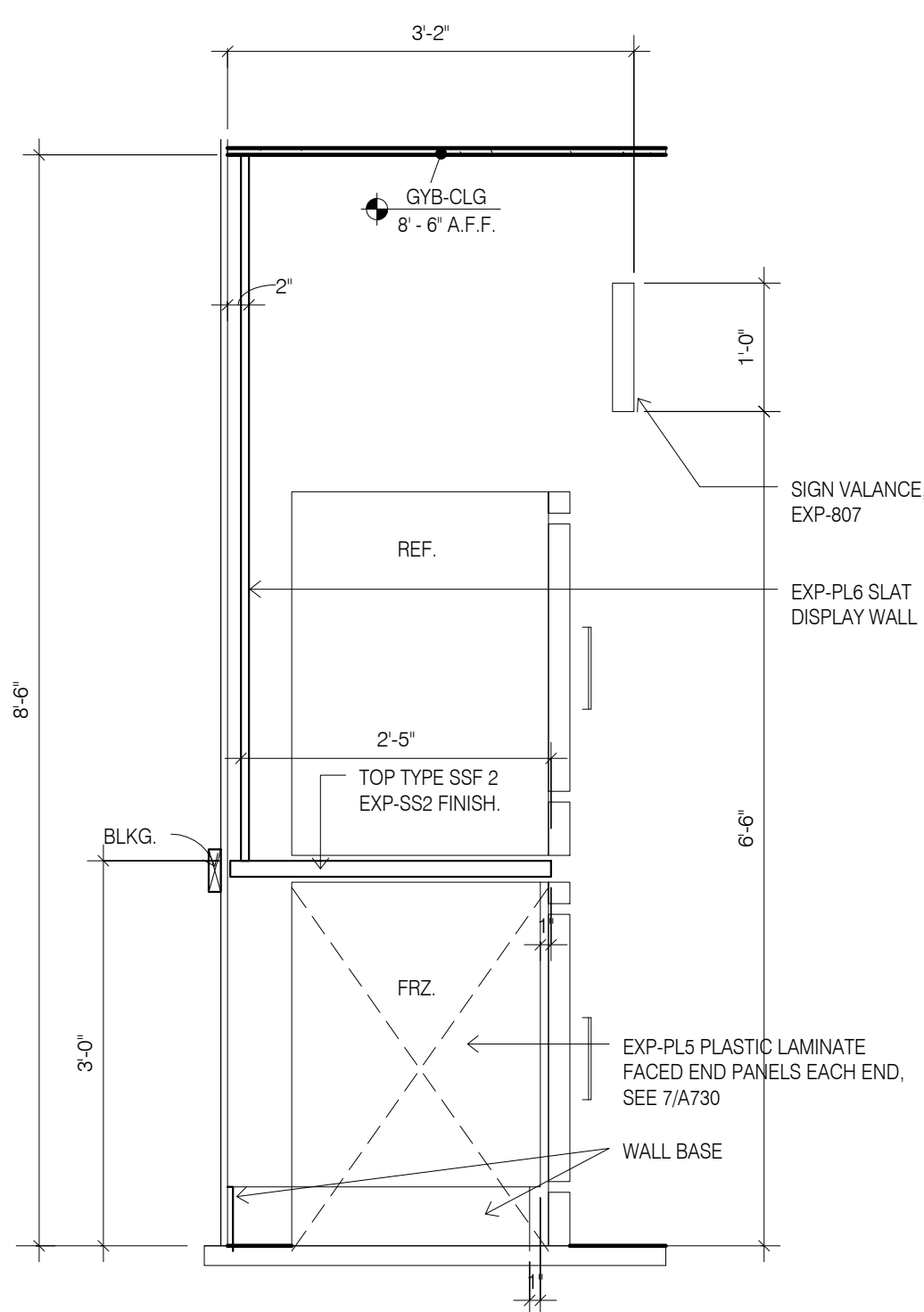
9 COUNTER ENTRY - ADA - ELEVATION  
1 1/2" = 1'-0"



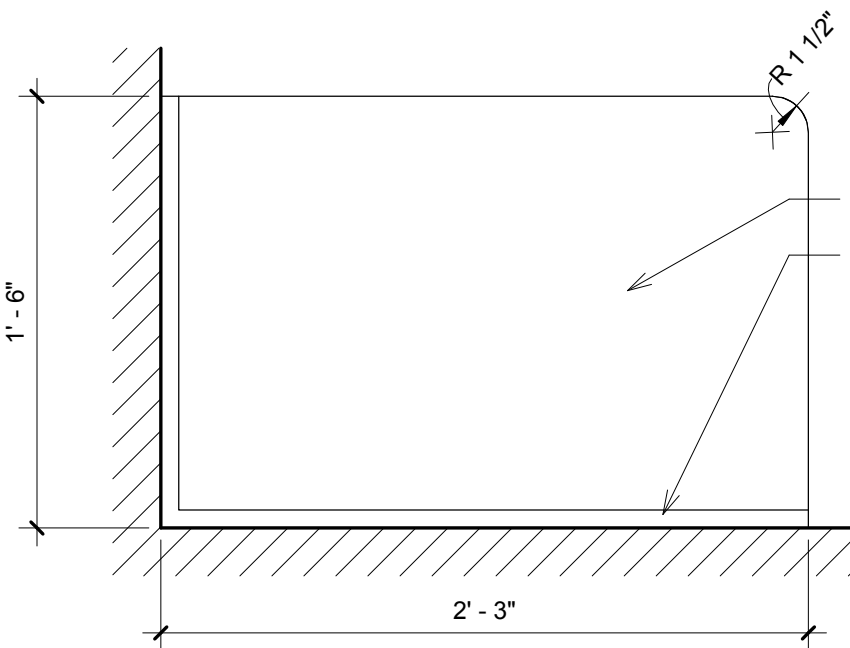
7 MARKET - SECTION THRU SHELVING  
3/4" = 1'-0"



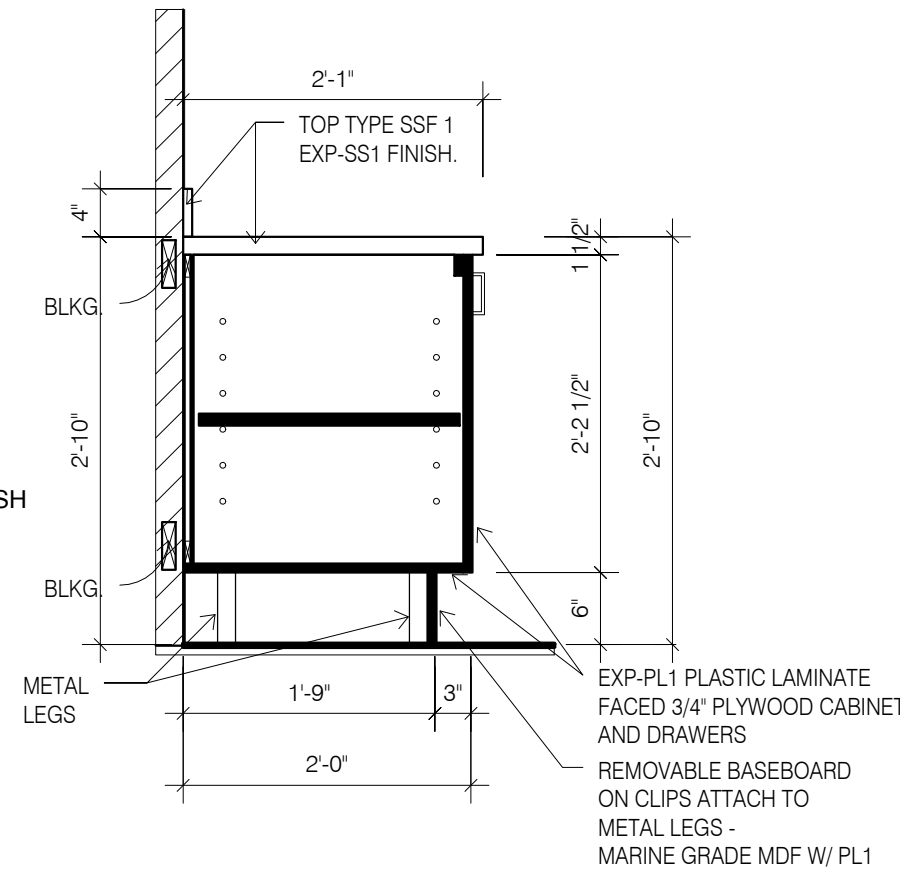
6 MARKET - SECTION THRU SLAT WALL  
3/4" = 1'-0"



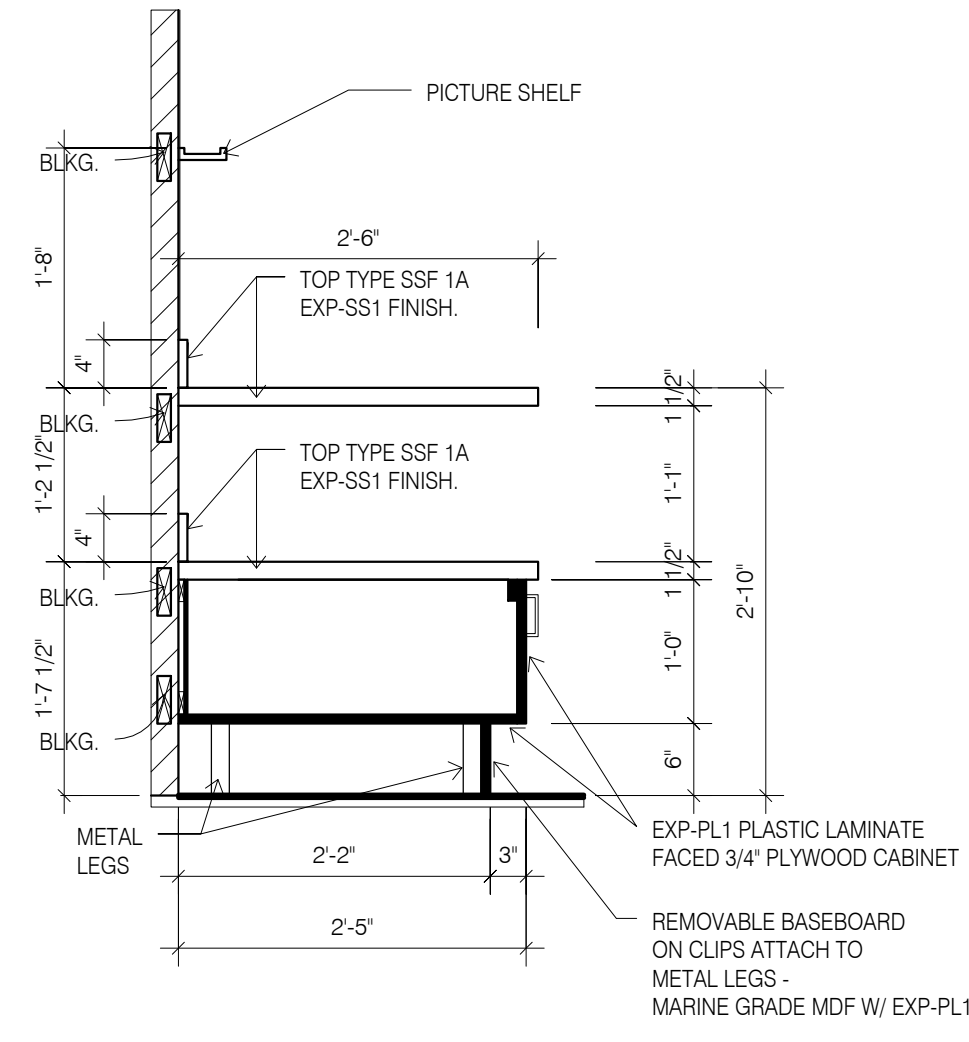
5 MARKET - SECTION THRU CABINET  
3/4" = 1'-0"



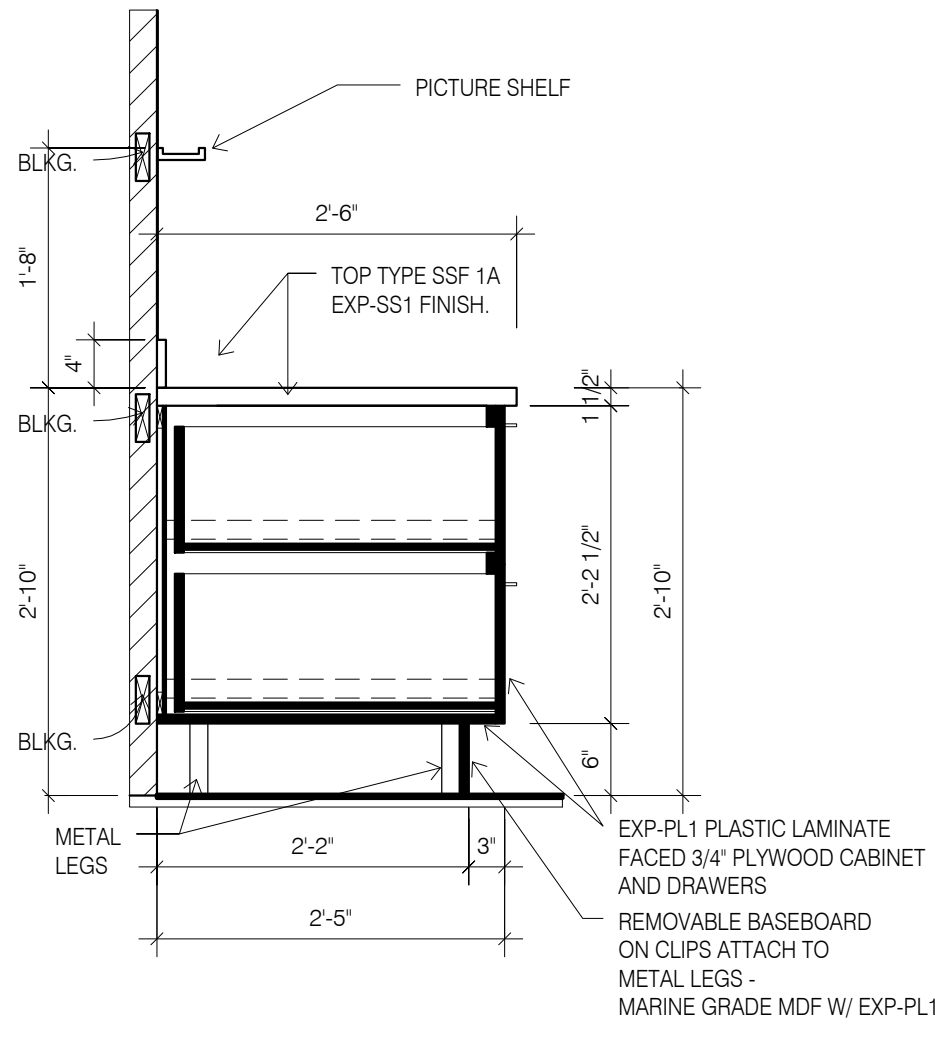
8 ADA COUNTER IN ENTRY - PLAN  
1 1/2" = 1'-0"



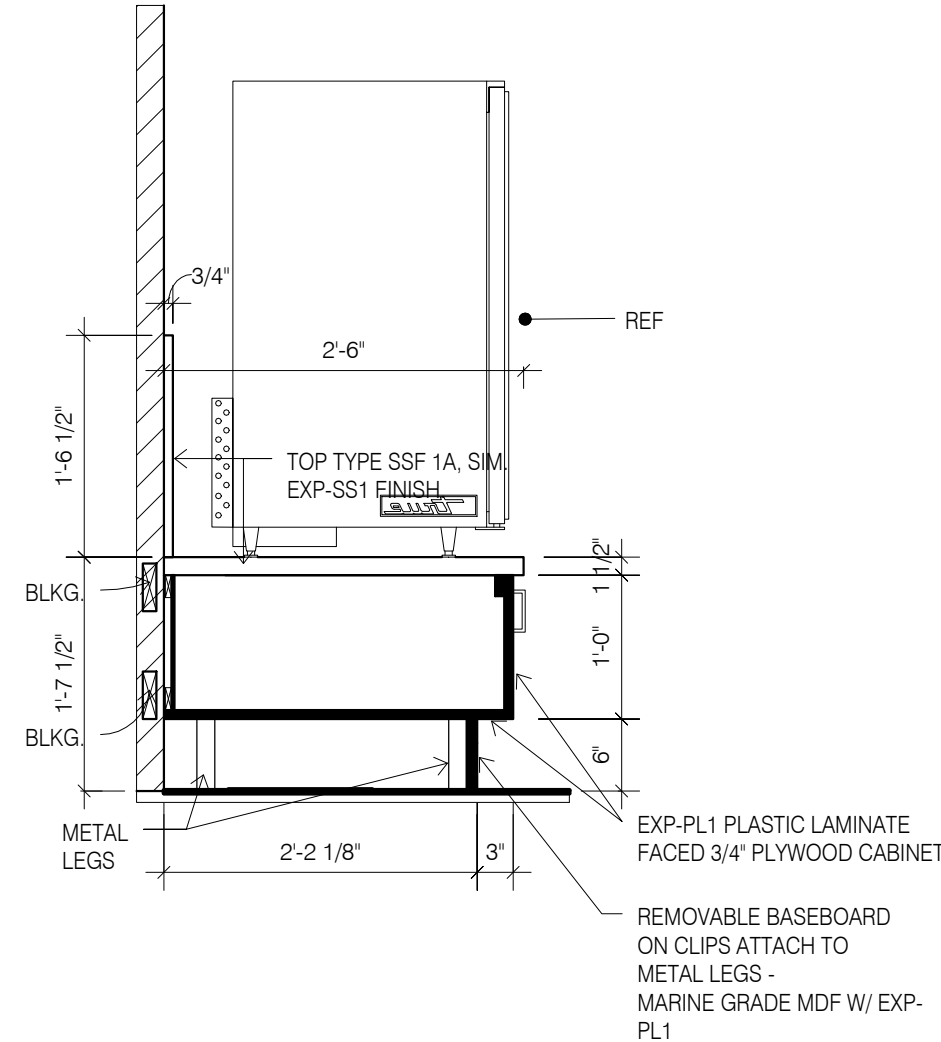
4 BRKFST - SECTION AT 25" COUNTER  
3/4" = 1'-0"



3 BRKFST - SECTION AT OPEN SHELF  
3/4" = 1'-0"

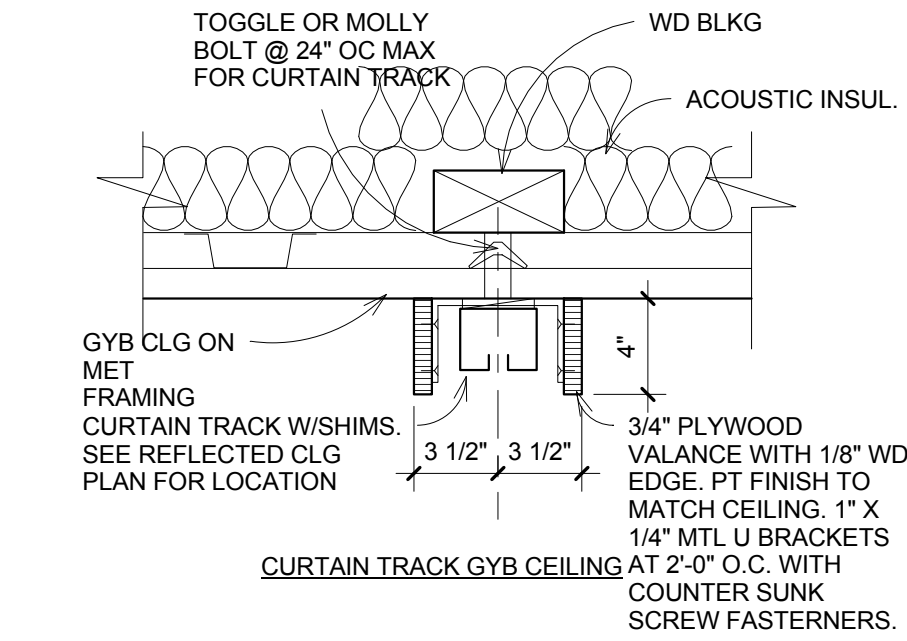


2 BRKFST - SECTION AT 30" DEEP COUNTER AND SHELF  
3/4" = 1'-0"



1 BRKFST - SECTION AT REF.  
3/4" = 1'-0"

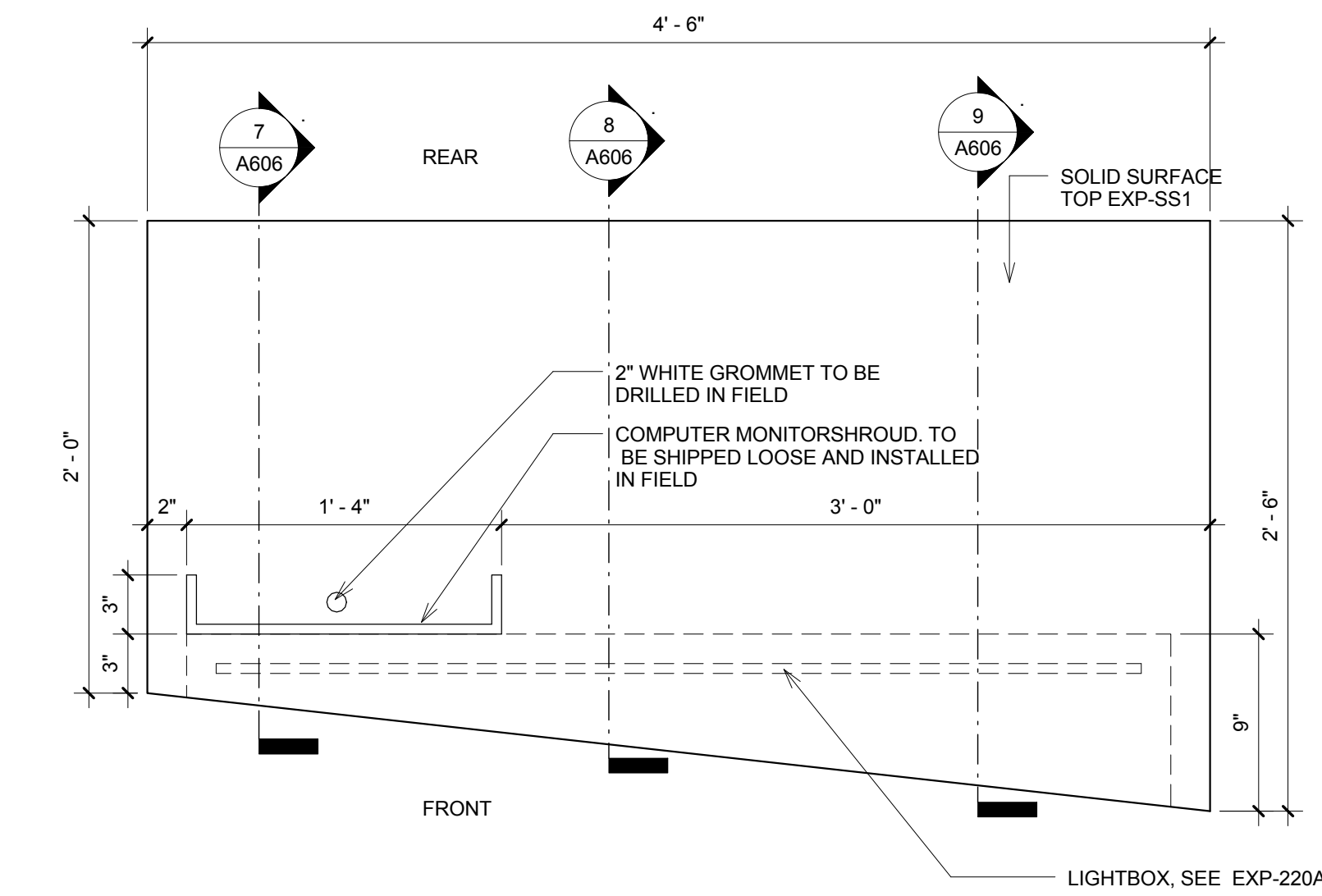




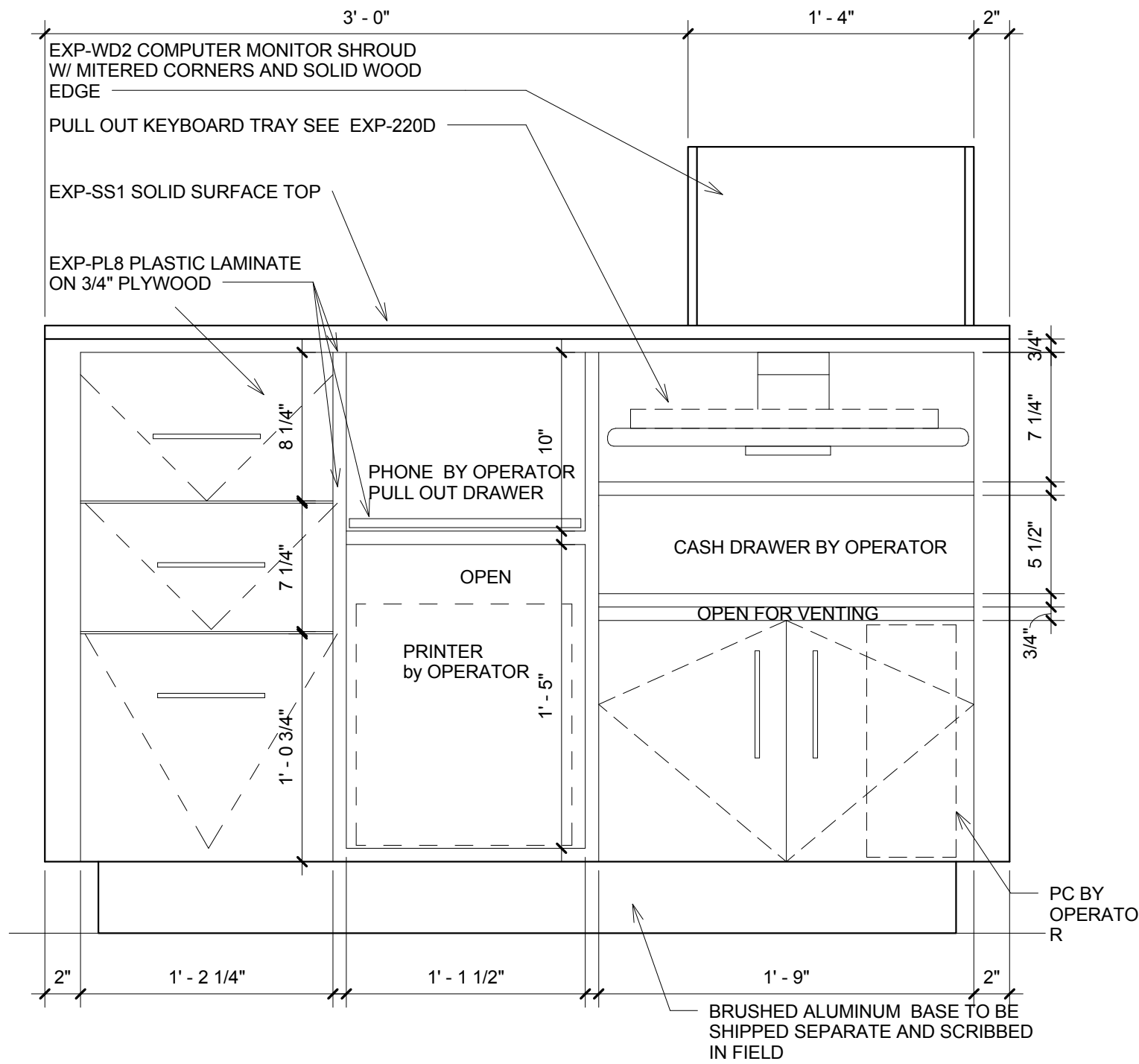
2 COAT PEGS - PLAN DETAIL  
1 1/2" = 1'-0"

3 COAT PEGS - FRONT ELEVATION  
1 1/2" = 1'-0"

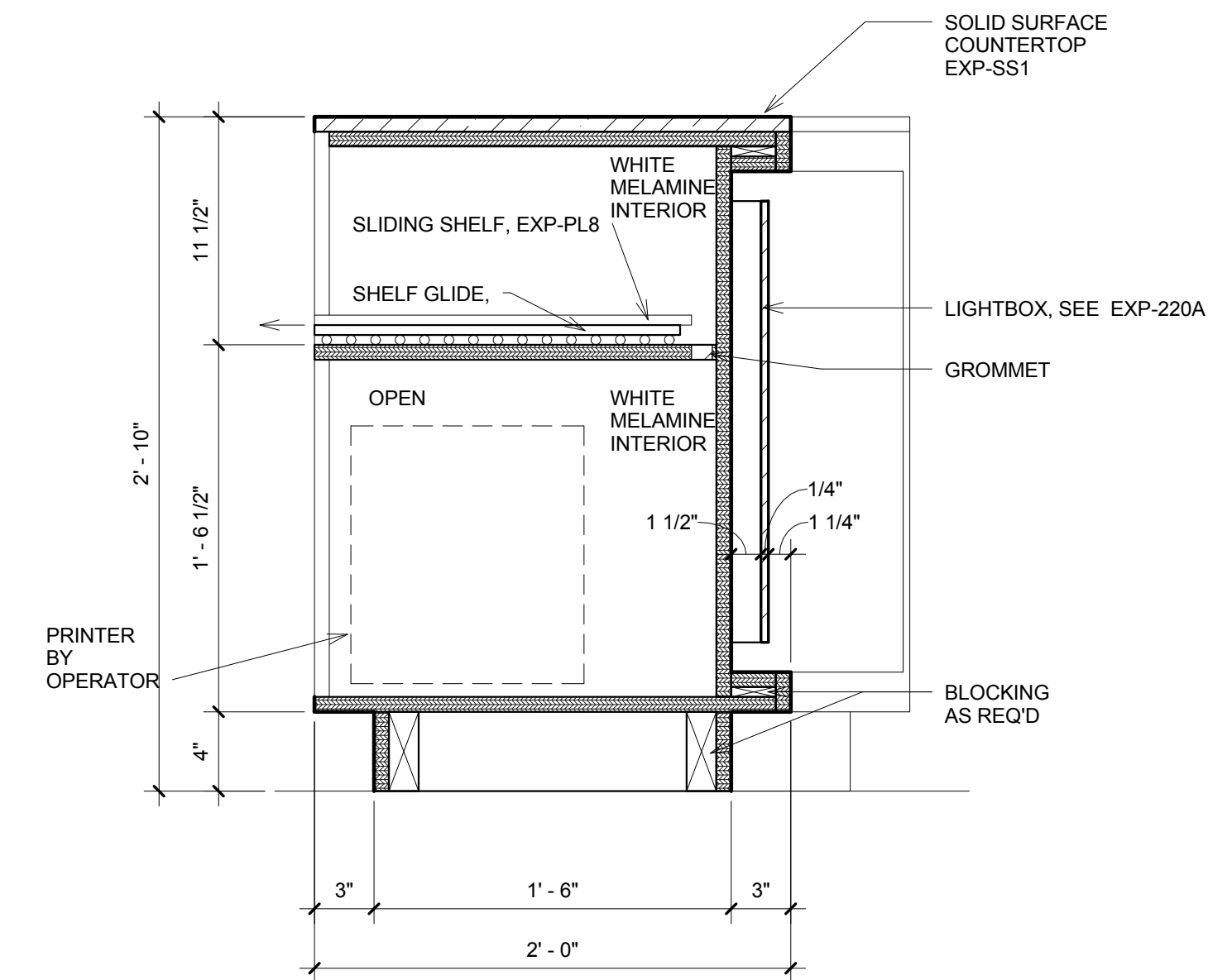
4 COAT PEGS - SECTION  
1 1/2" = 1'-0"



6 RECEPTION DESK - REAR ELEVATION  
1 1/2" = 1'-0"



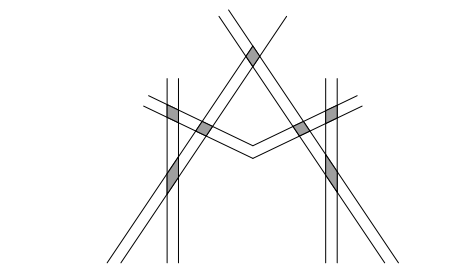
8 RECEPTION DESK - SECTION 2  
1 1/2" = 1'-0"



10 RECEPTION DESK - FRONT ELEVATION  
1 1/2" = 1'-0"

11 Printer Shelf Plan  
3/4" = 1'-0"

12 Printer Shelf Section  
3/4" = 1'-0"



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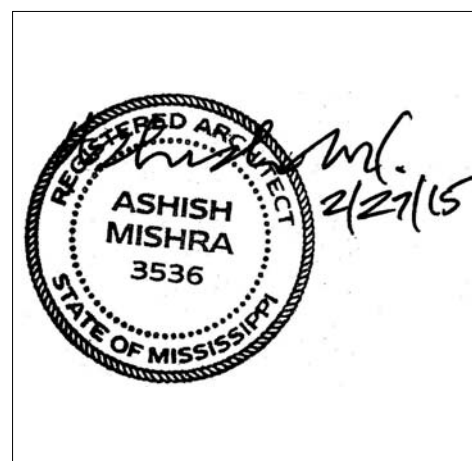
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REVISIONS		
No.	Date	Description

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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

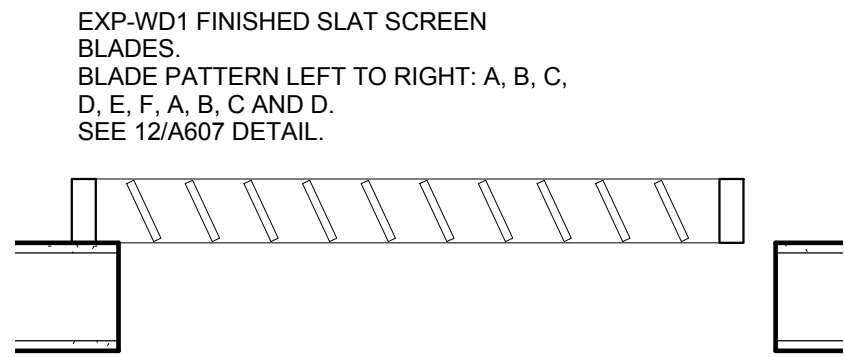
Drawing Title  
Casework Details

Phase  
Construction Documents

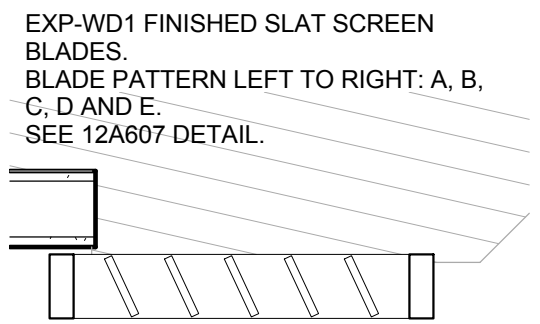
Project No.	14-081	Sheet No.	
Prepared by	Author		
Checked by	Checker		A606
Date	Feb. 27, 2015		

Review

Holiday Inn Express & Suites



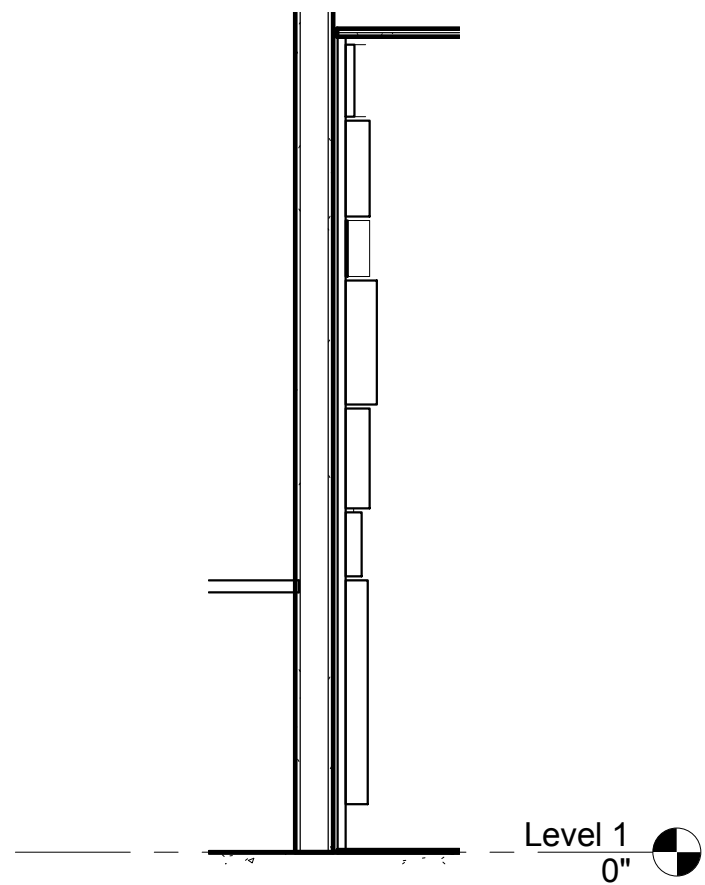
1 Lounge Screen 1 @ Market Place  
1" = 1'-0"



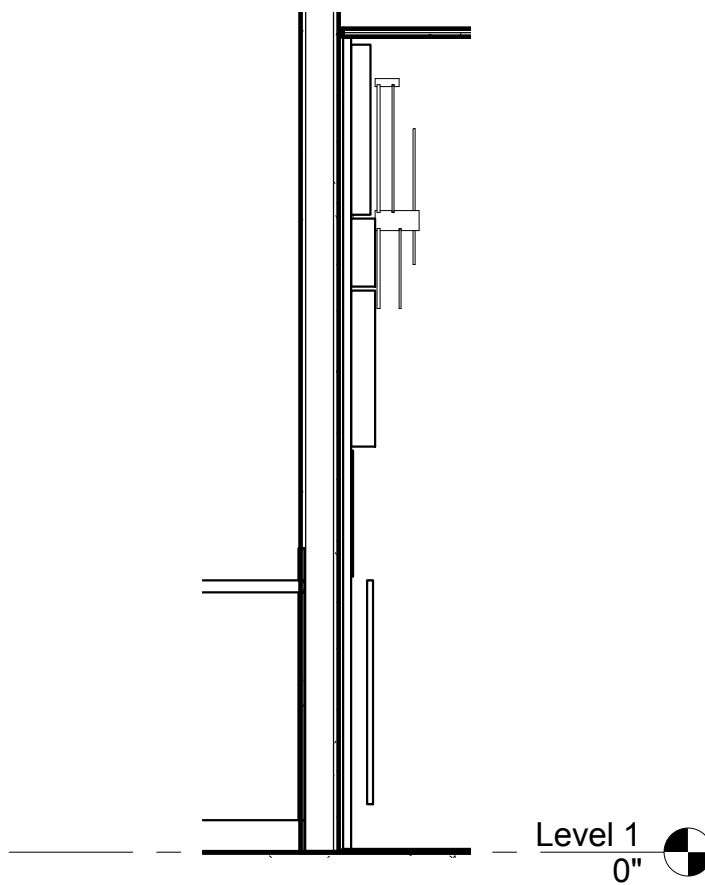
2 Lounge Screen2 @ Market Place  
1" = 1'-0"

EXP-WD1 FINISHED SLAT SCREEN BLADES. BLADE PATTERN RIGHT TO LEFT: A, B, C, D AND E. SOLID WOOD PANEL: A, B, C, D AND E. SEE 12/A607 DETAIL.

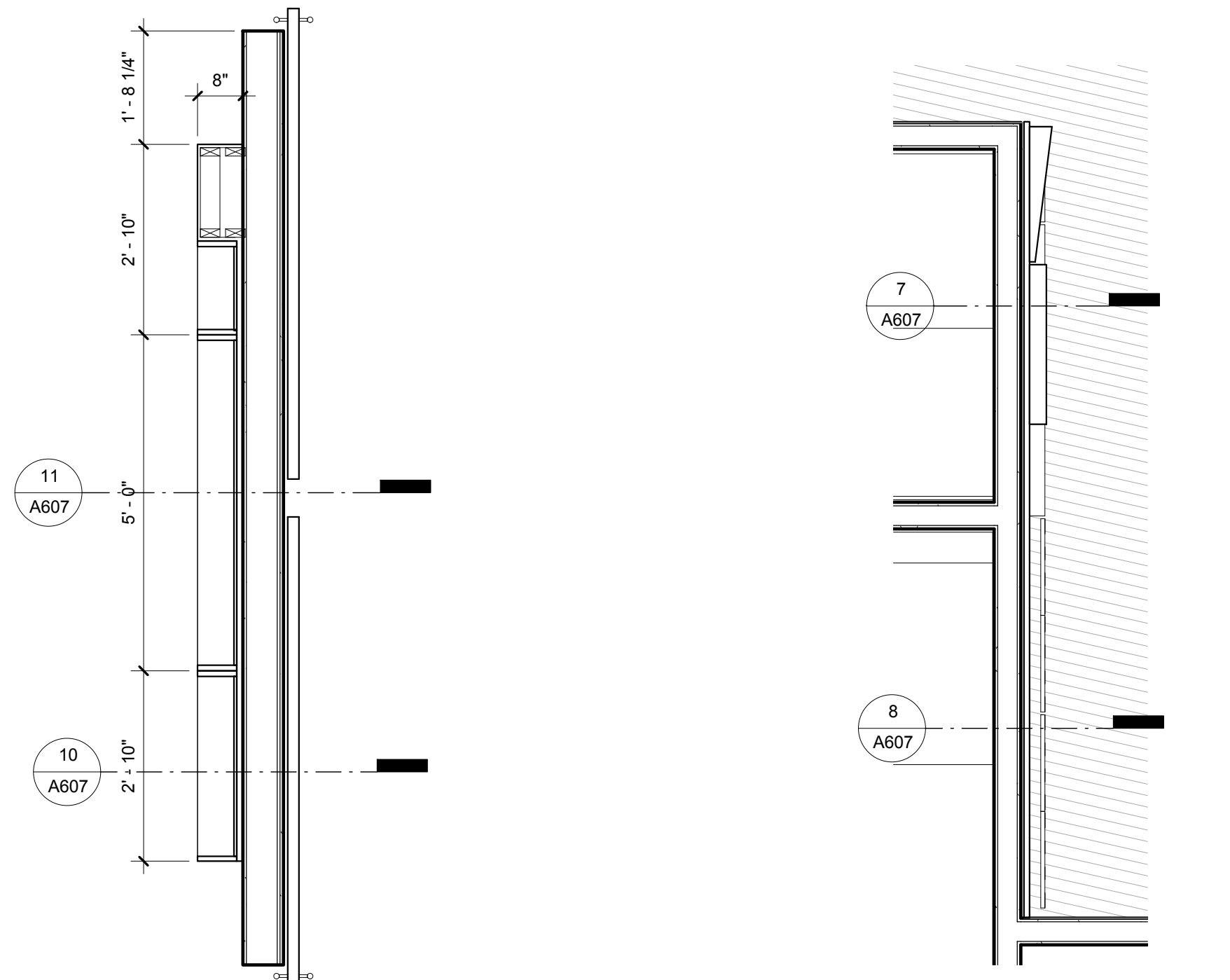
3 Business TV Screen Wall Plan  
1" = 1'-0"



7 Checkin Wall Section 1  
1/2" = 1'-0"

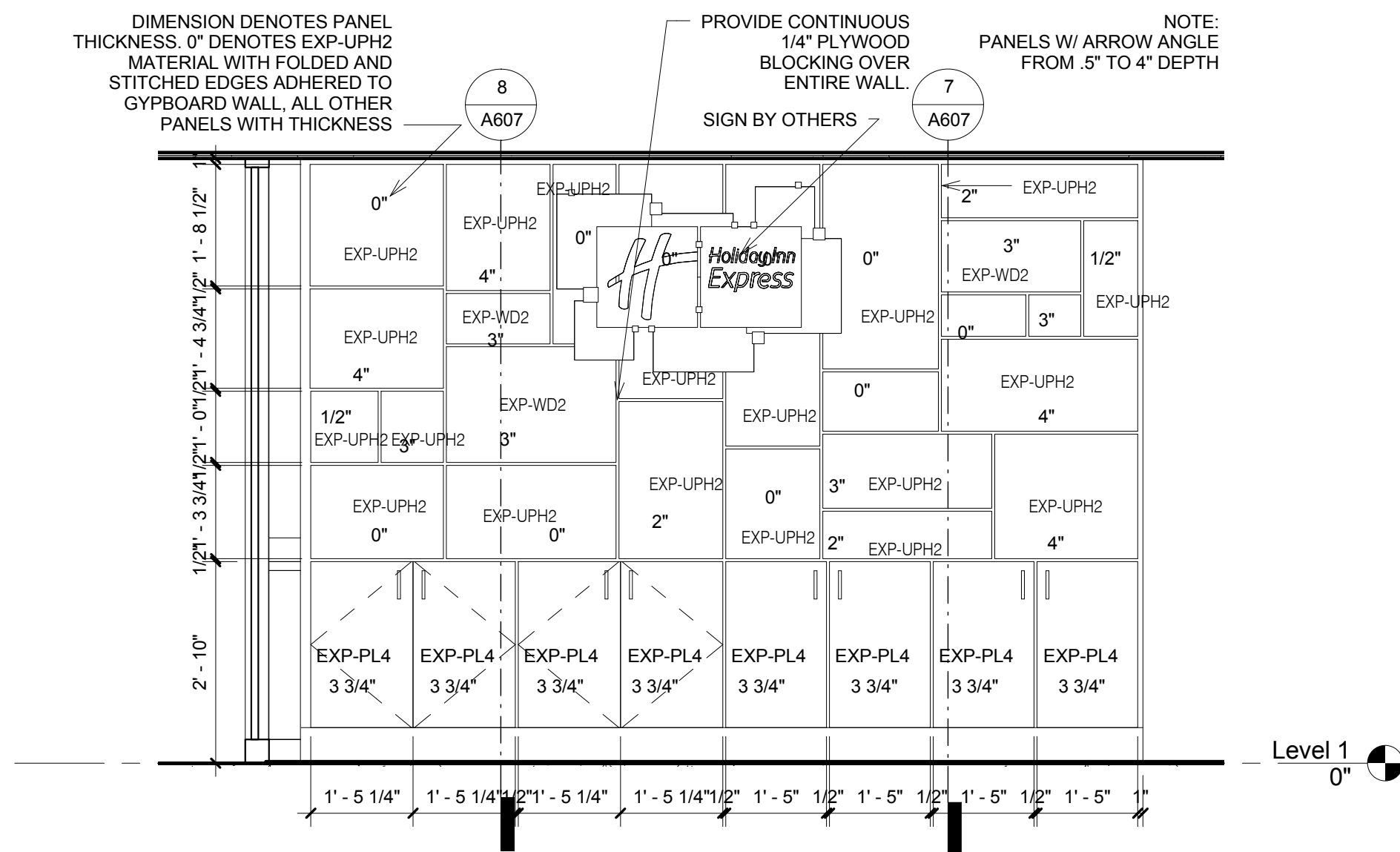


8 Checkin Wall Section 2  
1/2" = 1'-0"

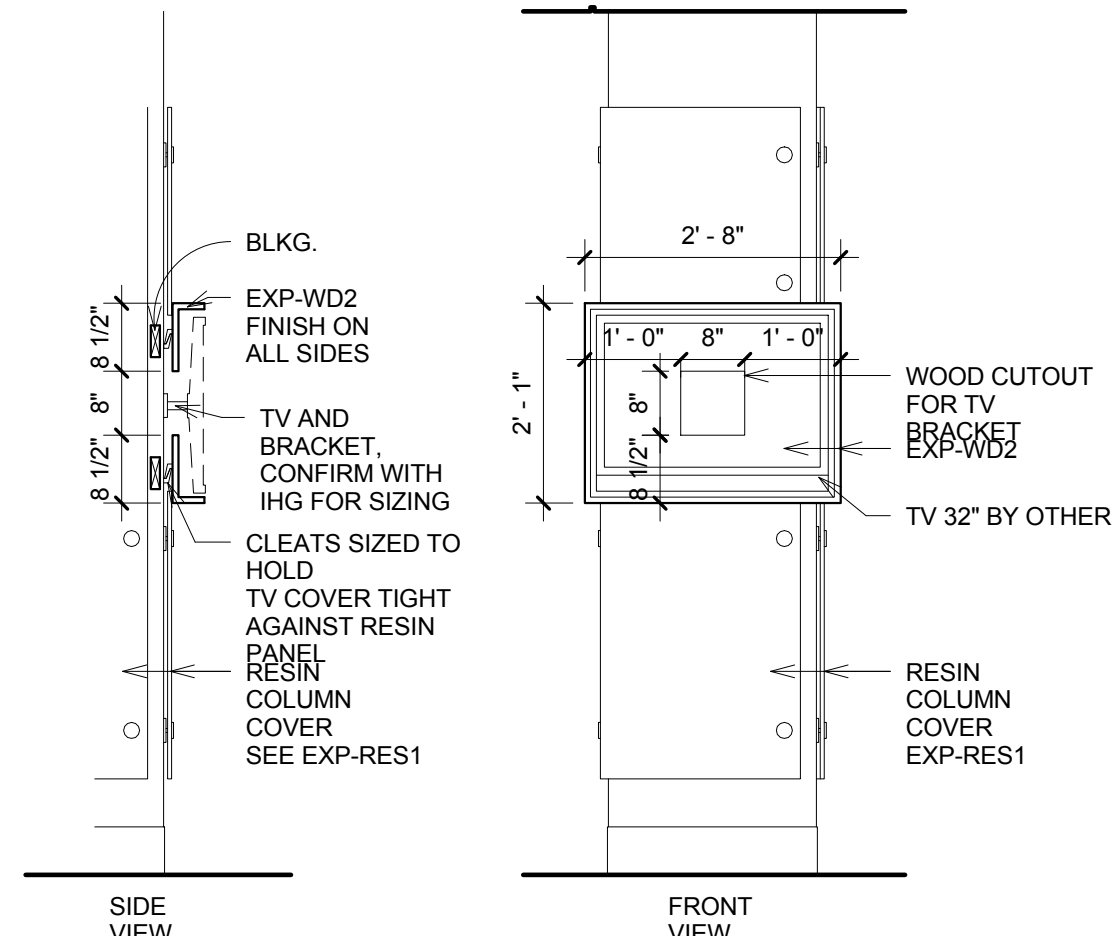


4 Enlarged TV Feature Wall Plan  
1/2" = 1'-0"

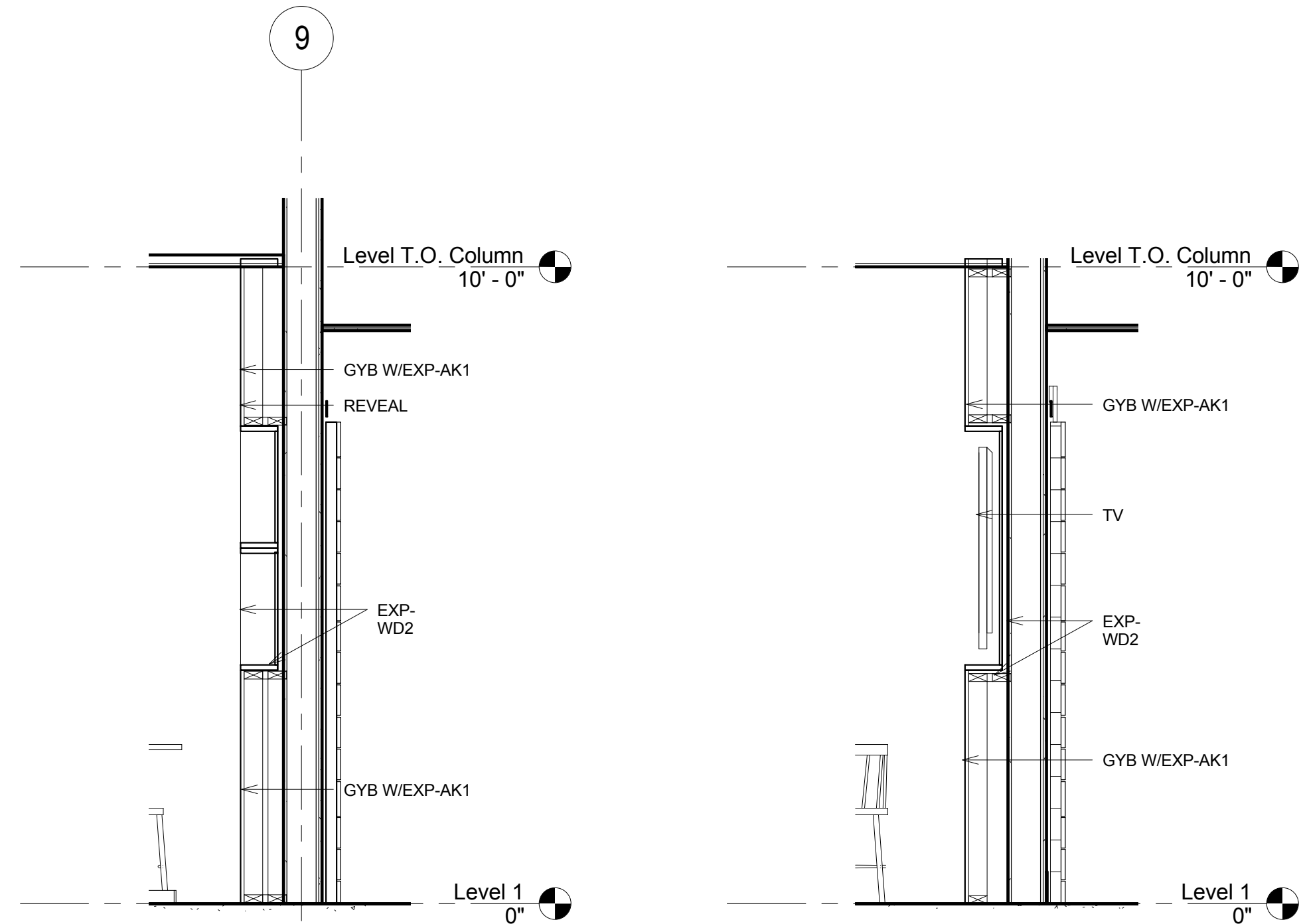
5 Enlarged Check in Wall Plan  
1/2" = 1'-0"



9 Enlarged Checkin Wall Elevation  
1/2" = 1'-0"



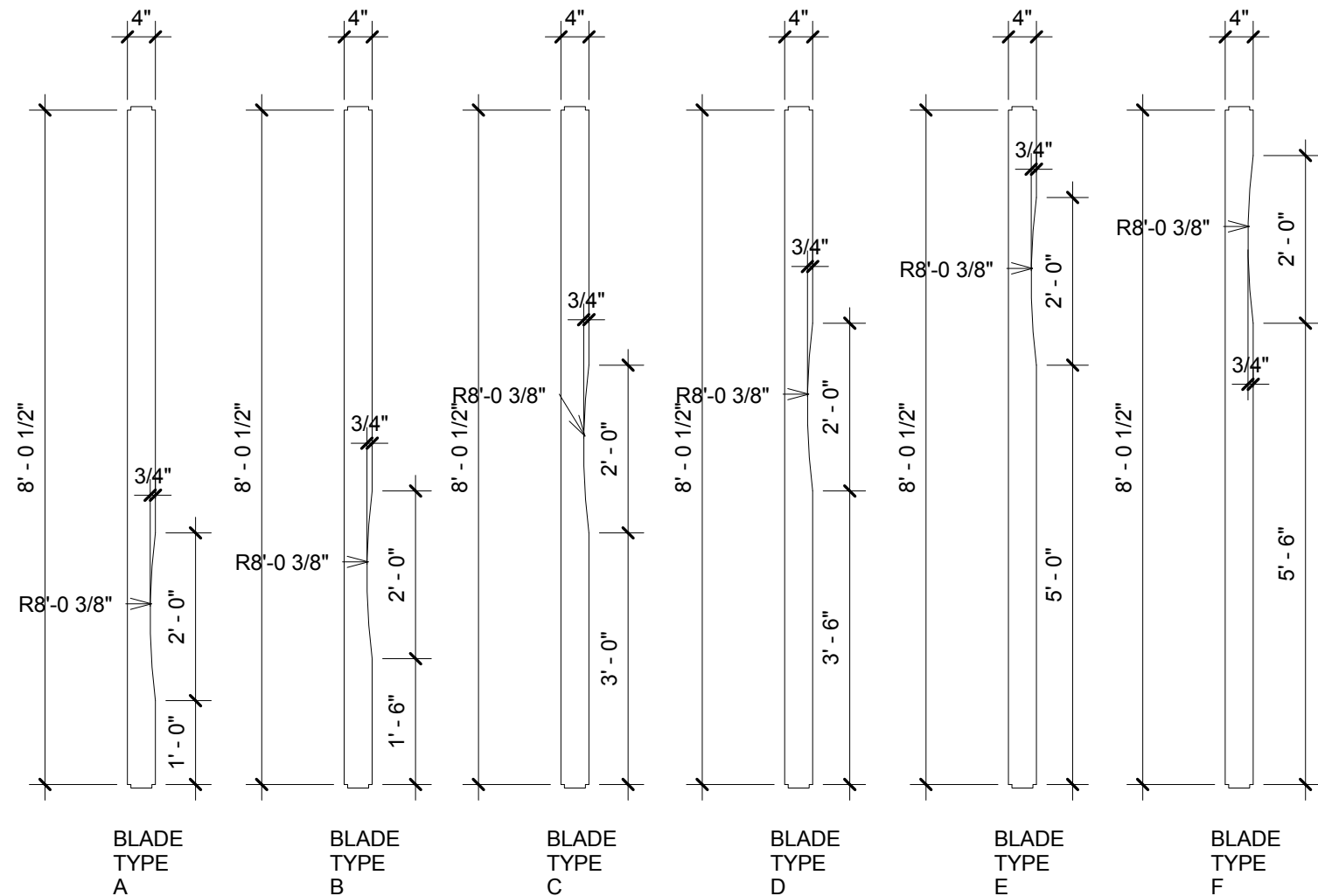
6 EXP221\_TV SHROUD  
1/2" = 1'-0"



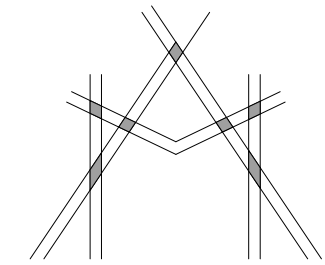
10 TV Wall Section 1  
1/2" = 1'-0"

11 TV Wall Section 2  
1/2" = 1'-0"

EXP-WD1 FINISHED SLAT SCREEN BLADES. PROVIDE SETBACK NOTCH TO RECESS INTO TOP AND BOTTOM RAILS.



12 Lounge Screen Blades  
1/2" = 1'-0"



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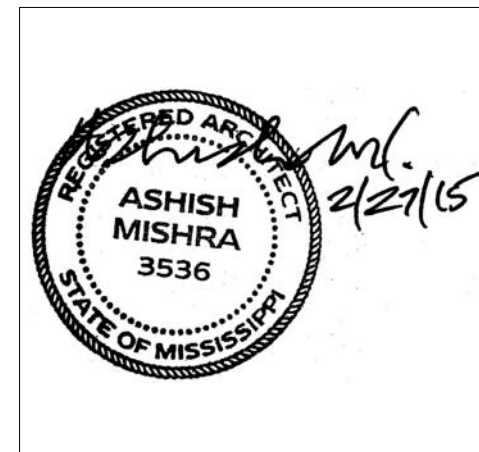
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REVISIONS		
No.	Date	Description

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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
Casework Details

Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		
Checked by	Checker		A607
Date	Feb. 27, 2015		

Review

Holiday Inn Express & Suites

3/2/2015 5:16:16 AM

Room Schedule						
Number	Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish	Ceiling Height
101	Vestibule	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
102	Checking	Carpet	Wood	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	8'-6"
103	Business Center	Carpet	Wood	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
104	Store	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
105	Lifestyle Lounge	Tile	Tile	Ptd. Gyp. Bd.	ACT/Wood	10'-0"/9'-0"
106	Meeting	Carpet	Wood	Vinyl Wall Covering	Ptd. Gyp. Bd./Wood	9'-0"
107	Market	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	8'-6"
108	Breakfast	Tile	Tile	Vinyl Wall Covering	ACT/Ptd. Gyp. Bd.	8'-0"/9'-0"
109	Work Area	Carpet	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
110	Server	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
111	Pantry	Tile	Tile	Ptd. Gyp. Bd.	ACT	9'-0"
112	Sales	Carpet	Vinyl	Ptd. Gyp. Bd.	ACT	9'-0"
113	General Manager	Carpet	Vinyl	Ptd. Gyp. Bd.	ACT	9'-0"
114	Laundry	Tile	Tile	Ptd. Gyp. Bd.	ACT	9'-0"
115	Mechanical	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
116	Electrical	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
117	Storage	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
118	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
119	Elevators					
120	Meeting Storage	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
121	Corridor	Tile	Tile	Vinyl Wall Covering	ACT	9'-0"
122	Corridor	Tile	Tile	Vinyl Wall Covering	ACT/Ptd. Gyp. Bd.	8'-0"/9'-0"
123	Accessible Rollin X-Wide King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
124	Unisex	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	8'-0"
125	Breakroom	Tile	Tile	Ptd. Gyp. Bd.	ACT	8'-0"
126	Ice	Tile	Tile	Ptd. Gyp. Bd.	ACT	9'-0"
127	Stairs #2	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.		
128	Storage	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
129	Dryer	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
130	Chute	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
131	Stairs #1	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.		
132	Engineering	Tile	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
133	Fire Pump	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
134	Elev. Equip.	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
135	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
136	Hearing Impaired King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
137	Fitness	Carpet	Vinyl	Vinyl Wall Covering	ACT/Ptd. Gyp. Bd.	8'-0"/9'-0"
138	Pool Deck	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	8'-6"/9'-0"
139	Pool Vestibule	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
140	Guest Laundry	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
141	Pool Equip	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
142	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
143	Storage	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Textured Gyp. Bd.	9'-0"
144	Janitor	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	8'-0"
145	Mens	Tile	Tile/Carpet	Ptd. Gyp. Bd.	ACT	9'-0"
146	Womens	Tile	Tile	Ptd. Gyp. Bd.	ACT	9'-0"
147	Elevator Lobby	Tile	Tile	Vinyl Wall Covering	Ptd. Gyp. Bd.	9'-0"
148	Carts	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
149	Pool				Ptd. Gyp. Bd.	8'-6"/9'-0"
150	Patio	Stamped Conc				
173	Dumpster	Sealed Conc.				
201	Stairs #1	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.		
202	Chute	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
203	King Wide	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
204	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
205	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
206	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
207	Hearing Impaired King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
208	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
209	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
210	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
211	King Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
212	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
213	King Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
214	Accessible King Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
215	King Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
216	Hearing Impaired Double Queen Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
217	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
218	Double Queen Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
219	Housekeeping	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
220	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
221	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
222	Elevator Lobby	Tile	Tile	Vinyl Wall Covering	ACT/Ptd. Gyp. Bd.	8'-0"/8'-6"
223	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
224	Electrical/PBX	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
225	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
226	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
227	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
228	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
229	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
230	Hearing Impaired Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
231	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"

Room Schedule						
Number	Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish	Ceiling Height
232	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
233	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
234	Accessible X-Wide King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
235	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
236	Stairs #2	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.		
237	Ice	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	8'-0"
238	Corridor	Carpet	Carpet	Ptd. Gyp. Bd.	ACT/Ptd. Gyp. Bd.	8'-0"/8'-6"
301	Stairs #1	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.		
302	Chute	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
303	King Wide	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
304	Hearing Impaired Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
305	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
306	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
307	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
308	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
309	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
310	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
311	King Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
312	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
313	King Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
314	Acc. Double Queen Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
315	King Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
316	Double Queen Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
317	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
318	Double Queen Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
319	Housekeeping	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
320	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
321	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
322	Elevator Lobby	Tile	Vinyl Wall Covering	ACT/Ptd. Gyp. Bd.		
323	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
324	Electrical	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
325	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
326	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
327	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
328	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
329	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
330	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
331	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
332	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
333	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
334	King X-Wide	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
335	Hearing Impaired King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
336	Stairs #2	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.		
337	Ice	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	8'-0"
338	Guest Corridor	Carpet	Carpet	Vinyl Wall Covering	ACT/Ptd. Gyp. Bd.	8'-0"/8'-6"
401	Stairs #1	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.		
402	Chute	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
403	King Wide	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
404	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
405	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
406	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
407	Hearing Impaired King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
408	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
409	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
410	Hearing Impaired Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
411	Hearing Impaired King Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
412	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
413	King Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
414	Accessible Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
415	King Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
416	Double Queen Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
417	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
418	Double Queen Suite	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
419	Housekeeping	Tile	Tile	Ptd. Gyp. Bd.	Textured Gyp. Bd.	9'-0"
420	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
421	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
422	Elevator Lobby	Tile	Tile	Vinyl Wall Covering	ACT/Ptd. Gyp. Bd.	8'-6"/9'-0"
423	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
424	Electrical	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	9'-0"
425	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
426	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
427	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
428	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
429	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
430	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
431	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
432	Double Queen	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
433	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
434	King X-Wide	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
435	King	Tile/Carpet	Tile/Carpet	Ptd. Gyp. Bd.	Textured Gyp. Bd.	8'-0"/9'-0"
436	Stairs #2	Sealed Conc.	Vinyl	Ptd. Gyp. Bd.		
437	Ice	Tile	Tile	Ptd. Gyp. Bd.	Ptd. Gyp. Bd.	8'-0"
438	Guest Corrdior	Carpet	Carpet	Vinyl Wall Covering	ACT/Ptd. Gyp. Bd.	8'-0"/8'-6"
501	Stairs #1					

FINISH LEGEND

- ALL GUEST ROOM BATHROOMS WILL HAVE CERAMIC TILE FLOORS.
- ALL PUBLIC BATHROOMS WILL HAVE CERAMIC TILE FLOORS.
- VINYL WALL COVERING WILL BE PERFORATED AS PER THE PROJECT MANUAL.
- ALL PUBLIC AREAS WILL HAVE CROWN MOULDING. THESE AREAS INCLUDE CORRIDORS, ELEVATOR LOBBIES, MEETING ROOM, FITNESS CENTER, LOBBY, SITTING, GREAT ROOM.
- ALL WET AREAS INCLUDING GUEST BATHROOMS, PTAC UNIT WALLS AND LAUNDRY TO BE INSTALLED WITH MOISTURE RESISTANT GYPSUM BOARD.
- ACT II IS A MOISTURE-RESISTANT ACOUSTICAL CEILING TILE.
- PUBLIC AREAS INCLUDING CORRIDORS, ELEVATOR LOBBIES, MEETING ROOM, FITNESS CENTER, LOBBY, SITTING, GREAT ROOM TO BE INSTALLED WITH REGULAR ACOUSTICAL CEILING TILES WITH REVEAL AS APPROVED BY ARCHITECT/OWNER.
- ALL WET AREAS, INCLUDING GUEST BATHROOMS, POOL WILL HAVE TILE WITH A MINIMUM SLIP RESISTANCE OF 0.60 ON THE ASTM C-1028 TEST WET AND DRY.



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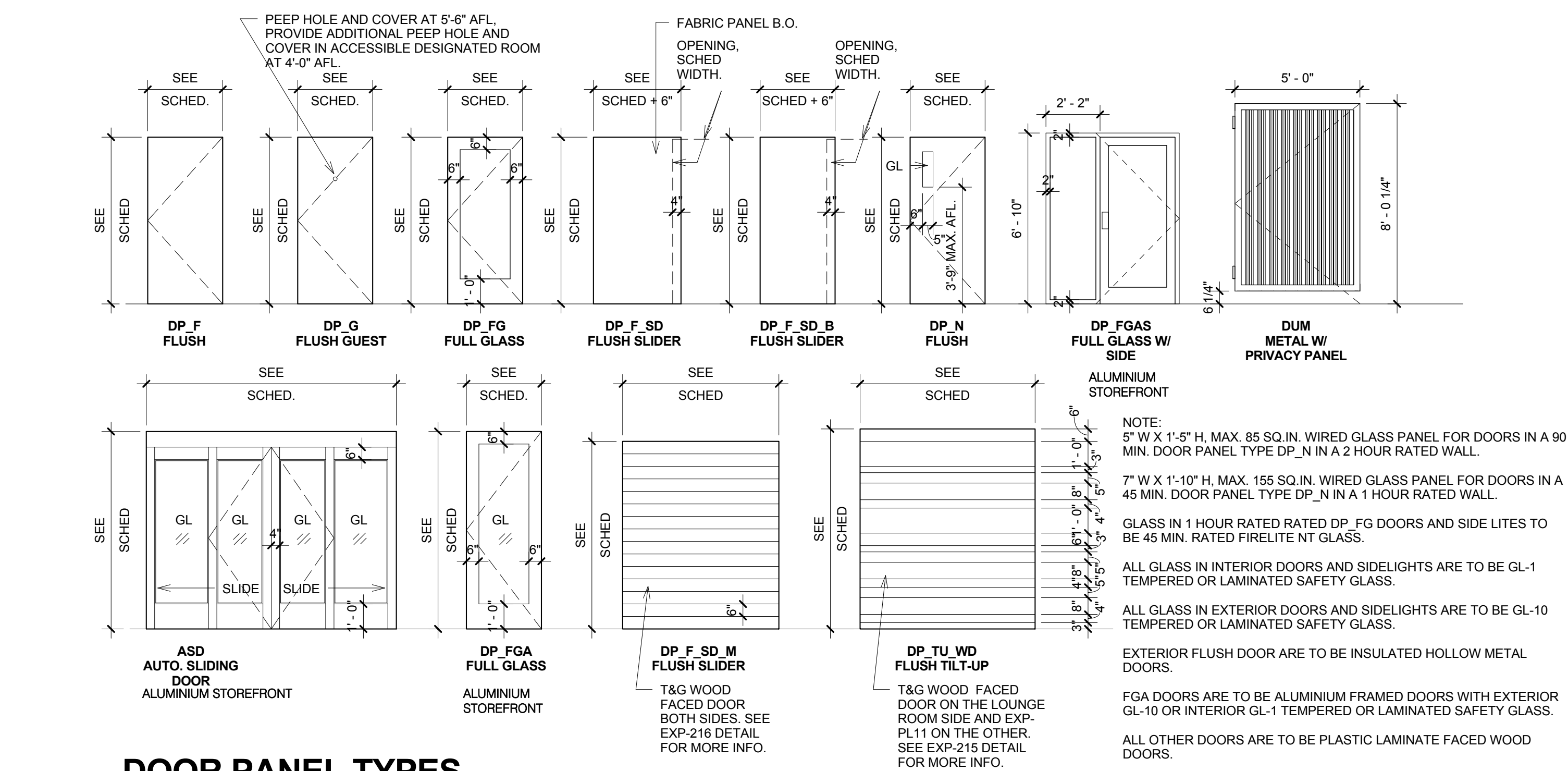
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No.	Date	Description



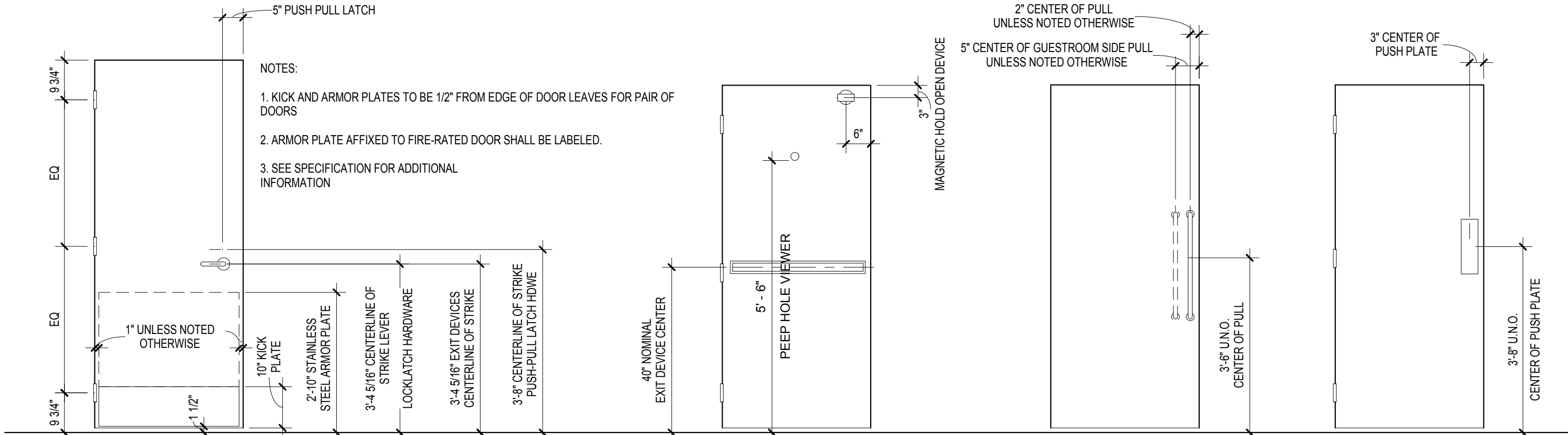
Door Schedule								
Mark	Width	Height	Door Types	Door Material	Thickne ss	Frame Material	Fire Rating	Comments
101A	12' - 0"	10' - 0"	ASD	ALUM.		ALUM.		Panic Hardware w/ Card Key
101B	12' - 0"	10' - 0"	ASD	ALUM.		ALUM.		Panic Hardware w/ Card Key
104	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	Lockset
106A	6' - 0"	7' - 6"	DP_TU_WD	WOOD	2"	H.M.		Meeting Room sliding door.
106B	6' - 0"	7' - 6"	DP_TU_WD	WOOD	2"	H.M.		Meeting Room sliding door.
106C	3' - 0"	6' - 8"	DP_N FLUSH	WOOD	1 3/4"	H.M.	20 MINS.	Panic Hardware
108A	7' - 0"	8' - 0"	DP-F-SD-M	WOOD	3"	H.M.		
108B	7' - 0"	8' - 0"	DP-F-SD-M	WOOD	3"	H.M.		
109	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
110	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.		
111	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
112	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.		
113	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.		
114	4' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
115	4' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	Lockset
116	4' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	Lockset
117	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	Lockset
120	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	Lockset
122A	3' - 0"	6' - 8"	DP-FGAS	ALUM.		ALUM.	20 MINS.	Panic Hardware w/ Card Key
122B	3' - 0"	6' - 8"	DP-FGAS	ALUM.		ALUM.		Panic Hardware w/ Card Key
124	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.		
127A	3' - 0"	6' - 8"	DP-N	H.M.	1 3/4"	H.M.	90 MINS.	Panic Hardware
127B	3' - 0"	6' - 8"	DP-N	H.M.	1 3/4"	H.M.		Panic Hardware w/ Card Key
128	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
129	2' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.		
130	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	45 MINS.	
131A	3' - 0"	6' - 8"	DP-N	H.M.	1 3/4"	H.M.	90 MINS.	Panic Hardware
131B	3' - 0"	6' - 8"	DP-N	H.M.	1 3/4"	H.M.		Panic Hardware w/ Card Key
131C	3' - 0"	6' - 8"	DP-FGA	ALUM.	2"	ALUM.		Panic Hardware w/ Card Key
131D	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	45 MINS.	
132	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
133A	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	45 MINS.	
133B	4' - 0"	7' - 0"	DP_F	H.M.	1 3/4"	H.M.		
134	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	45 MINS.	Lockset
137A	3' - 0"	7' - 0"	DP-FGA	WOOD	1 3/4"	H.M.		Panic Hardware
137B	3' - 0"	7' - 0"	DP-FGA	WOOD	1 3/4"	H.M.		Panic Hardware
138	3' - 0"	6' - 8"	DP-FGA	ALUM.	2"	ALUM.		Panic Hardware w/ Card Key
139A	3' - 0"	6' - 8"	DP-FGA	ALUM.		ALUM.	20 MINS.	Panic Hardware
139B	3' - 0"	6' - 8"	DP-FGA	ALUM.		ALUM.	20 MINS.	Panic Hardware
140	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.		
141	4' - 0"	6' - 8"	DP_F	ALUM.	1 3/4"	ALUM.	20 MINS.	Lockset
143	4' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.		
144	2' - 6"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.		
145	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
146	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
201	3' - 0"	6' - 8"	DP-N	WOOD	1 3/4"	H.M.	90 MINS.	Panic Hardware
202	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	45 MINS.	
219	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
224	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
236	3' - 0"	6' - 8"	DP-N	WOOD	1 3/4"	H.M.	90 MINS.	Panic Hardware
301	3' - 0"	6' - 8"	DP-N	WOOD	1 3/4"	H.M.	90 MINS.	Panic Hardware
302	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
319	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
324	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
336	3' - 0"	6' - 8"	DP-N	WOOD	1 3/4"	H.M.	90 MINS.	Panic Hardware
401	3' - 0"	6' - 8"	DP-N	WOOD	1 3/4"	H.M.	90 MINS.	Panic Hardware
402	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
419	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.	20 MINS.	
436	3' - 0"	6' - 8"	DP-N	WOOD	1 3/4"	H.M.	90 MINS.	Panic Hardware
501	3' - 0"	6' - 8"	DP_F	H.M.	1 3/4"	H.M.		
A	3' - 0"	6' - 8"	DP-G	WOOD	1 3/4"	H.M.	20-Minute	
B	3' - 0"	6' - 8"	DP_F	WOOD	1 3/4"	H.M.		
C	3' - 4"	6' - 8"	DP-F-SD	WOOD	1 1/2"	H.M.		
C1	3' - 0"	6' - 8"	DP-F-SD-B	WOOD	1 1/2"	H.M.		Guestroom Bathroom sliding door, NT2.
D	3' - 0"	6' - 8"	DP_F	WOOD	2"	H.M.		Double acting Guestroom connecting door.
G	5' - 0"	8' - 0"	DUM	WOOD	2"	H.M.		Dumpster-Metal with Privacy Panel
T	2' - 3"	6' - 8"		TOILET	1 3/4"	ALUM.		As per Manufacturer's Specs.

Window Schedule				
Type Mark	Width	Height	Sill Height	Count
W1	8' - 0"	4' - 5"	2' - 7"	115
W3	8' - 0"	6' - 8"	3"	10
W4	5' - 0"	6' - 0"	1' - 0"	13
W5	4' - 0"	6' - 0"	1' - 0"	13
W6	5' - 0"	6' - 8"	2"	1
Grand total: 152				

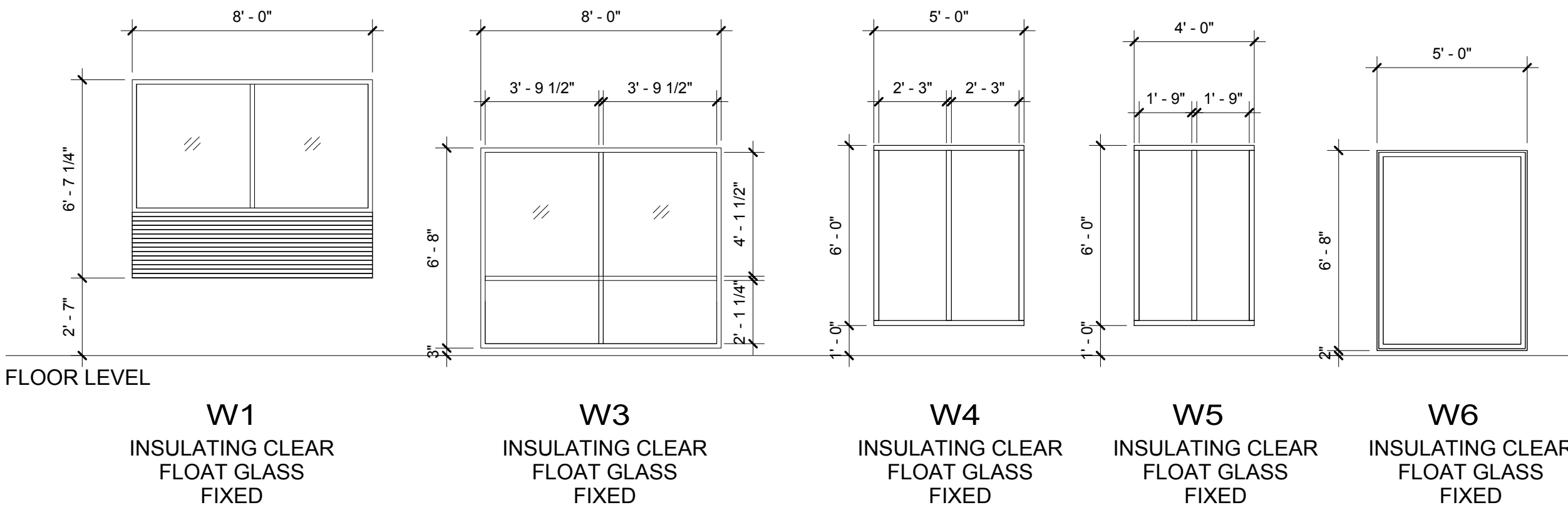


## DOOR PANEL TYPES

Door Panel Legend  
1/4" = 1'-0"



Door Hardware Legend  
1/2" = 1'-0"



## WINDOW LEGEND:

- ALL WINDOW FRAMES TO HAVE THERMAL BREAK.
- PTAC UNITS, EXTERIOR LOUVERS TO BE INTEGRAL WITH THE WINDOW FRAMES.
- GUEST ROOM WINDOWS TO HAVE DOUBLE-GLAZED.
- CONTRACTOR TO SUBMIT WINDOW SUBMITTAL FOR REVIEW BY ARCHITECT.

Window Legend  
1/4" = 1'-0"



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## KEY PLAN

## NOTES:

- DOOR FINISHES ARE STAIN GRADE OAK, PLASTIC LAMINATE, PAINTED OR PREFINISHED.
- GLASS COLOR OF ENTRANCE DOORS AND ALUMINIUM STOREFRONTS TO BE SELECTED BASED ON THE EXTERIOR SCHEME THAT IS USED.
- PROVIDE REMOTE CARD READERS AT ALL EXTERIOR ENTRANCE DOORS, INCLUDING MAIN ENTRY, AND AT EXERCISE ROOM, GUEST LAUNDRY AND RECOMMENDED AT LINEN STORAGE ROOMS.
- PROVIDE PANIC HARDWARE ON ALL EGRESS DOORS INCLUDING STAIRWELLS.
- AUTOMATIC SLIDING DOORS SHALL BE PROVIDED AT THE LOBBY ENTRANCE. SINGLE SLIDERS ARE NOT ALLOWED.
- ALL DOOR RATING REQUIREMENTS SHALL BE VERIFIED WITH THE LOCAL JURISDICTION.
- AUTOMATIC CLOSING AND LATCHING DEVICE TO BE PROVIDED ON ALL DOORS INCLUDING THE PUBLIC RESTROOMS, STORAGE, MAINTENANCE, EQUIPMENT ROOMS, GUESTROOMS AND EGRESS DOOR AS PER FRANCHISE STANDARDS.

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title

Door & Window Schedule

Phase

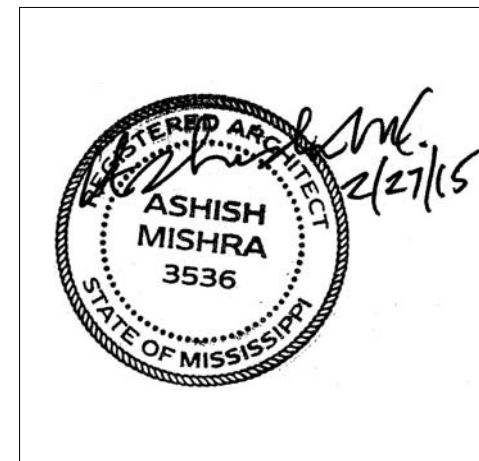
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author		A702
Checked by	Checker		
Date	Feb. 27, 2015		

Review

REVISIONS		
No.	Date	Description

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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

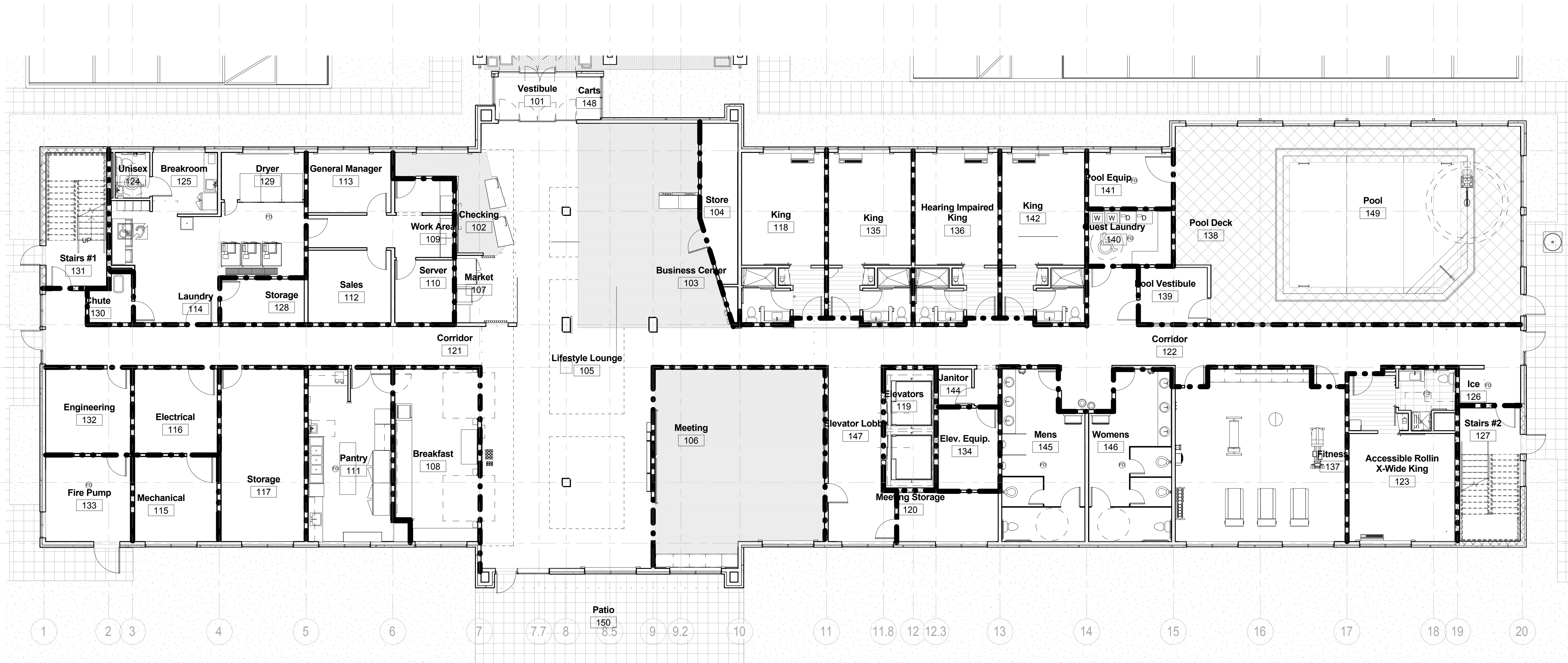
Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
Firewall Plan 1st Floor

Phase  
Construction Documents

Project No.	14-081	Sheet No.	A801
Prepared by	Author		
Checked by	Checker		
Date	Feb. 27, 2015		

Review



① Firewall Level 1  
1/8" = 1'-0"

Level	Space	Area Sq. Ft.	Occupancy Classification	Area/Occupant Load	Occupant Load
1ST	ASSEMBLY	2,717	A-3	15	181
1ST	STORAGE/MECH.	1,430	S-2	300	5
1ST	LAUNDRY	469	F-1	100	5
1ST	OFFICE	651	B	100	7
1ST	RESIDENTIAL	6,318	R-1	200	32
2ND	RESIDENTIAL	10,492	R-1	200	52
2ND	STORAGE/MECH.	727	S-2	300	2
3 TO 5	RESIDENTIAL	10,823	R-1	200	54
3 TO 5	STORAGE	396	S-2	300	1

FIRE WALL LEGEND

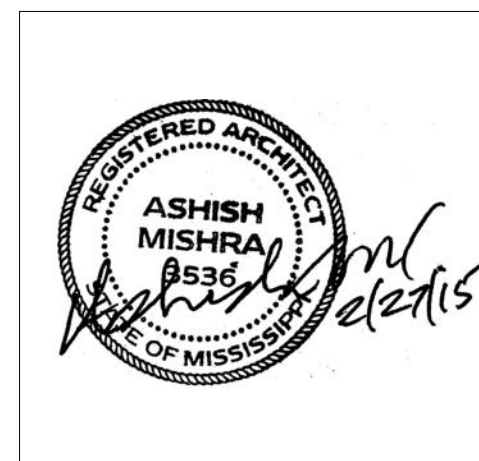
INDICATES ONE HOUR FIRE RATED WALL CONSTRUCTION AS PER UL STANDARDS

INDICATES TWO HOUR FIRE RATED WALL CONSTRUCTION AS PER UL STANDARDS

NOTE:  
ALL FIRE-RATED WALLS TO EXTEND TO STRUCTURE ABOVE AS PER FIRECODE.  
ALL OPENINGS AND PENETRATIONS IN FIRE RATED WALLS NEED TO MEET CODE REQUIREMENTS  
ALL DEMISING WALLS BETWEEN GUEST ROOMS TO BE 1 HOUR FIRE RATED.  
ALL CORRIDOR WALLS TO BE 1 HOUR FIRE RATED  
ALL VERTICAL SHAFTS BETWEEN FLOORS TO BE 2 HOUR FIRE RATED.  
ALL MECHANICAL ROOMS TO BE 2 HOUR FIRE RATED.

REVISIONS		
No.	Date	Description

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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

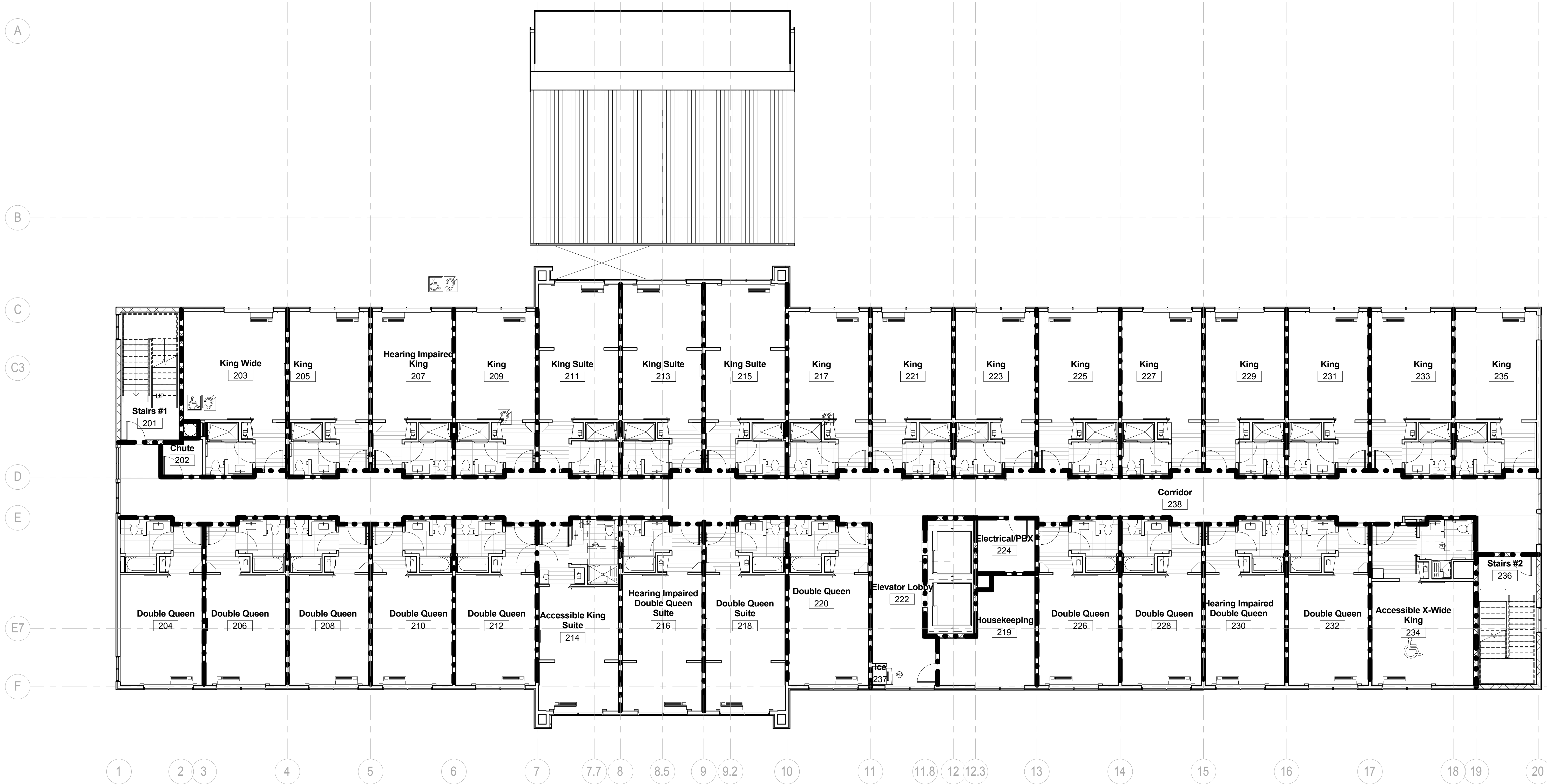
Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
Firewall Plan 2nd Floor

Phase  
Construction Documents

Project No.	14-081	Sheet No.	A802
Prepared by	Author		
Checked by	Checker		
Date	Feb. 27, 2015		

Review



FIRE WALL LEGEND

INDICATES ONE HOUR FIRE RATED WALL CONSTRUCTION AS PER UL STANDARDS

INDICATES TWO HOUR FIRE RATED WALL CONSTRUCTION AS PER UL STANDARDS

NOTE:  
ALL FIRE-RATED WALLS TO EXTEND TO STRUCTURE ABOVE AS PER FIRECODE.  
ALL OPENINGS AND PENETRATIONS IN FIRE RATED WALLS NEED TO MEET CODE REQUIREMENTS  
ALL DEMISING WALLS BETWEEN GUEST ROOMS TO BE 1 HOUR FIRE RATED.  
ALL CORRIDOR WALLS TO BE 1 HOUR FIRE RATED  
ALL VERTICAL SHAFTS BETWEEN FLOORS TO BE 2 HOUR FIRE RATED.  
ALL MECHANICAL ROOMS TO BE 2 HOUR FIRE RATED.

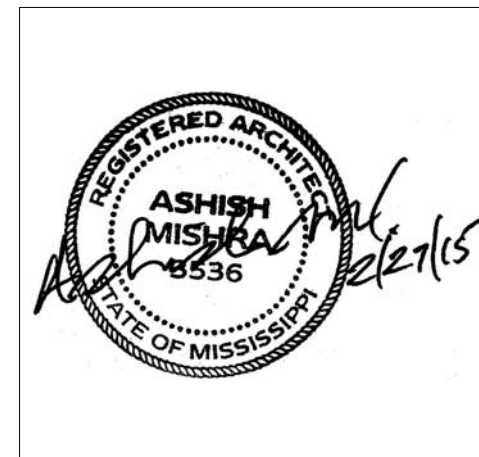
Level	Space	Area Sq. Ft.	Occupancy Classification	Area/Occupant Load	Occupant Load
1ST	ASSEMBLY	2,717	A-3	15	181
1ST	STORAGE/MECH.	1,430	S-2	300	5
1ST	LAUNDRY	469	F-1	100	5
1ST	OFFICE	651	B	100	7
1ST	RESIDENTIAL	6,318	R-1	200	32
2ND	RESIDENTIAL	10,492	R-1	200	52
2ND	STORAGE/MECH.	727	S-2	300	2
3 TO 5	RESIDENTIAL	10,823	R-1	200	54
3 TO 5	STORAGE	396	S-2	300	1

1 Firewall Level 2  
1/8" = 1'-0"



REVISIONS		
No.	Date	Description

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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
Firewall Plan 3rd Floor

Phase  
Construction Documents

Project No.	14-081	Sheet No.	A803
Prepared by	Author		
Checked by	Checker		
Date	Feb. 27, 2015		

Review



1 Firewall Level 3  
1/8" = 1'-0"

Level	Space	Area Sq. Ft.	Occupancy Classification	Area/Occupant Load	Occupant Load
1ST	ASSEMBLY	2,717	A-3	15	181
1ST	STORAGE/MECH.	1,430	S-2	300	5
1ST	LAUNDRY	469	F-1	100	5
1ST	OFFICE	651	B	100	7
1ST	RESIDENTIAL	6,318	R-1	200	32
2ND	RESIDENTIAL	10,492	R-1	200	52
2ND	STORAGE/MECH.	727	S-2	300	2
3 TO 5	RESIDENTIAL	10,823	R-1	200	54
3 TO 5	STORAGE	396	S-2	300	1

### FIRE WALL LEGEND

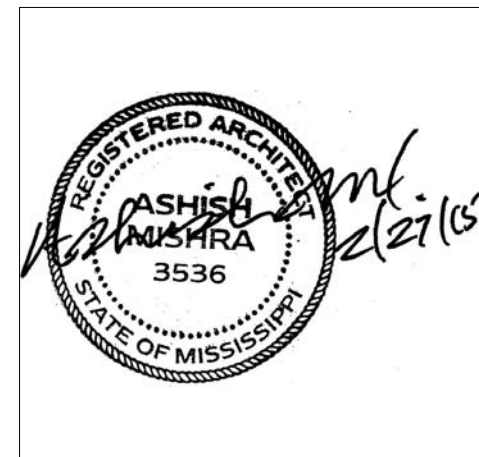
INDICATES ONE HOUR FIRE RATED WALL CONSTRUCTION AS PER UL STANDARDS

INDICATES TWO HOUR FIRE RATED WALL CONSTRUCTION AS PER UL STANDARDS

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ALL CORRIDOR WALLS TO BE 1 HOUR FIRE RATED  
ALL VERTICAL SHAFTS BETWEEN FLOORS TO BE 2 HOUR FIRE RATED.  
ALL MECHANICAL ROOMS TO BE 2 HOUR FIRE RATED.

REVISIONS		
No.	Date	Description

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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.  
Southcrest Subdivision  
Southaven, MS 38671

Drawing Title  
Firewall Plan 4th Floor

Phase  
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	Author	A804	
Checked by	Checker		
Date	Feb. 27, 2015		

Review



1 Firewall Level 4  
1/8" = 1'-0"

Level	Space	Area Sq. Ft.	Occupancy Classification	Area/Occupant Load	Occupant Load
1ST	ASSEMBLY	2,717	A-3	15	181
1ST	STORAGE/MECH.	1,430	S-2	300	5
1ST	LAUNDRY	469	F-1	100	5
1ST	OFFICE	651	B	100	7
1ST	RESIDENTIAL	6,318	R-1	200	32
2ND	RESIDENTIAL	10,492	R-1	200	52
2ND	STORAGE/MECH.	727	S-2	300	2
3 TO 5	RESIDENTIAL	10,823	R-1	200	54
3 TO 5	STORAGE	396	S-2	300	1

FIRE WALL LEGEND

INDICATES ONE HOUR FIRE RATED WALL CONSTRUCTION AS PER UL STANDARDS

INDICATES TWO HOUR FIRE RATED WALL CONSTRUCTION AS PER UL STANDARDS

NOTE:  
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