

## REVISION NO.03

### MOBETTAH'S – LEE'S SUMMIT, MO

Tuesday, 10 May 2022

Project #: MO-53LEE



This Revision forms a part of the Contract Documents and modifies the original Procurement Documents dated May 4, 2021, and consists of the attached drawing(s) as indicated below.

#### CHANGES TO DRAWINGS IN RESPONSE TO CITY COMMENTS

1. Architectural
  - a. G101, A112, A113, A114, A611 – Incompliance with 2018 IMC section 507.2.6 507.2.6 exception #2, the wall next to perimeter has been modified to provide a stainless-steel panel over 5/8" gyp. bd. over 2.5" metal stud non-combustible furring over 5/8" gyp. bd.
2. Civil/Landscape
  - a. LP-1 – Staggered plantings added around dumpster enclosure to screen three sides from view.
3. Structural
  - a. No revisions
4. Mechanical/Plumbing
  - a. No revisions
5. Electrical
  - a. ES101 and EL601 – Egress lighting has been added to door at patio

END OF REVISION



Project Information  
Energy Code: 2018 IECC  
Project Title: MO-53LEE  
Location: Lees Summit, Missouri  
Climate Zone: 4a  
Project Type: New Construction  
Virtual Glazing / Wall Area: 18%

Construction Site: NORTHWEST CHIPMAN ROAD & WEST 110TH STREET, LEES SUMMIT, MO 64014  
Owner/Agent: Designer/Contractor:  
Additional Efficiency Package(s): High-Efficient HVAC Systems that do not meet the performance requirement will be identified in the mechanical requirements checklist report.

Building Area	Floor Area
1-Retail / Nonresidential	2706

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
Floor 1: Slab-On-Grade Unheated (Bldg. Use 1 - Retail) (c)	240	—	—	0.730	0.560
Floor 1: Insulation Below Slab (Bldg. Use 1 - Retail)	240	—	30.0	0.002	0.002
NORTH EIPS: Wood Framed, 10" o.c. (Bldg. Use 1 - Retail)	490	19.0	7.5	0.563	0.380
Window 1: Metal Frame with Thermal Break Field, Perf. Space, Product ID Pending, SHGC 0.36, VT 0.60 (Bldg. Use 1 - Retail) (b)	37	—	—	0.567	0.380
NORTH BRICK: Wood Framed, 10" o.c. (Bldg. Use 1 - Retail)	443	19.0	0.0	0.567	0.380
Product ID Pending, SHGC 0.36, VT 0.60 (Bldg. Use 1 - Retail) (b)	435	19.0	0.0	0.567	0.380
Window 2: Metal Frame with Thermal Break Field, Perf. Space, Product ID Pending, SHGC 0.36, VT 0.60 (Bldg. Use 1 - Retail) (b)	180	—	—	0.260	0.380
EAST EIPS: Wood Framed, 10" o.c. (Bldg. Use 1 - Retail)	637	19.0	7.5	0.563	0.380
Door 1: Insulated Metal, Sliding (Bldg. Use 1 - Retail)	27	—	—	0.005	0.010
EAST BRICK: Wood Framed, 10" o.c. (Bldg. Use 1 - Retail)	82	19.0	0.0	0.567	0.380
SOUTH EIPS: Wood Framed, 10" o.c. (Bldg. Use 1 - Retail)	342	19.0	7.5	0.563	0.380
Window 3: Metal Frame with Thermal Break Field, Perf. Space, Product ID Pending, SHGC 0.36, VT 0.60 (Bldg. Use 1 - Retail) (b)	117	—	—	0.260	0.380
SOUTH HARD BOARD: Wood Framed, 10" o.c. (Bldg. Use 1 - Retail)	687	19.0	0.0	0.567	0.380
Window 10: Metal Frame with Thermal Break Field, Perf. Space, Product ID Pending, SHGC 0.36, VT 0.60 (Bldg. Use 1 - Retail) (b)	216	—	—	0.260	0.380
SOUTH BRICK: Wood Framed, 10" o.c. (Bldg. Use 1 - Retail)	477	19.0	0.0	0.567	0.380
WEST					

Project Title: MO-53LEE  
Data Filename: P:\MOBETTAHS\MO-53LEE - Lees Summit MO1 - Project Information\03 - Reports & Code Info\MO Page 1 of 10  
Report date: 11/08/21  
SLEE Lees Summit IECC 2018-04

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
WEST BRICK: Wood Framed, 10" o.c. (Bldg. Use 1 - Retail)	363	19.0	0.0	0.567	0.380
Window 10: Metal Frame with Thermal Break Field, Perf. Space, Product ID Pending, SHGC 0.36, VT 0.60 (Bldg. Use 1 - Retail) (b)	138	—	—	0.260	0.380
WEST HARD BOARD: Wood Framed, 10" o.c. (Bldg. Use 1 - Retail)	341	19.0	0.0	0.567	0.380
Window 10: Metal Frame with Thermal Break Field, Perf. Space, Product ID Pending, SHGC 0.36, VT 0.60 (Bldg. Use 1 - Retail) (b)	120	—	—	0.260	0.380
(a) Budget U-Factors are used for software baseline calculations ONLY, and are not code requirements.					
(b) Foundation product performance must be certified in accordance with NFRC and requires supporting documentation.					
(c) Slab-On-Grade prepared per budget U-Factors shown in table and U-Factors.					
Project Notes					
Envelope PASSES: Design 9% better than code					
Envelope Compliance Statement					
Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 2018 IECC requirements in COMcheck Version 4.1.5.1 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.					
ShoeLee - BIM Tech					
Name / Title					
Signature					
Date					

28 U-Factor  
39 SHGC  
ppg Solarban 60d

## CODE REVIEW - GENERAL NOTES

- DO NOT SCALE DRAWINGS, IF DIMENSIONAL INFORMATION IS REQUIRED & NOT FOUND, NOTIFY ARCHITECT IMMEDIATELY FOR CLARIFICATION.
- SEE SHEET G001 FOR GENERAL CODE AND PROJECT SPECIFIC CODE INFORMATION.
- SEE SHEET G002 FOR GENERAL NOTES
- HIGHER RATED FIRE WALLS TAKE PRECEDENCE OVER LOWER RATED WALLS AND ARE TO CONTINUE THROUGH ALL SUCH INTERSECTIONS.
- SEE A100 SHEETS FOR WALL TYPE DESIGNATIONS.
- SEE A500 SHEETS FOR FIRE PROOFING DETAILS.
- SEE A600 SHEETS FOR WALL ASSEMBLIES, TOP OF WALL DETAILS, UL LISTINGS, ETC.
- ALL DOORS ON THE ACCESSIBLE ROUTE OR CIRCULATION PATH BE TESTED FOR A MAX OPENING FORCE OF 5LBS.

FURNITURE COUNT			
TYPE	TABLE SIZE	COUNT	TOTAL NUMBER OF SEATS
INTERIOR			
1 - SEAT	30X30 TABLE	X 4	= 8 SEATS
2 - SEAT		X 3	= 6 SEATS
2 - SEAT	30X48 TABLE	X 2	= 4 SEATS
4 - SEAT		X 4	= 16 SEATS
6 - SEAT	30X48 TABLE	X 4	= 24 SEATS
LINEAR FEET OF BENCH		24 LF	= 12 SEATS
LINEAR FEET OF BOOTH		4LF X 4 = 16 LF	= 8 SEATS
INTERIOR SEAT COUNT			= 78 SEATS

TOTAL SEAT COUNT = 90 SEATS

MINIMUM REQUIREMENT ACCESSIBLE SEATING (51 TO 100) = 4 SEATS REQUIRED  
ACCESSIBLE SEATING (INTERIOR) = 4 SEATS

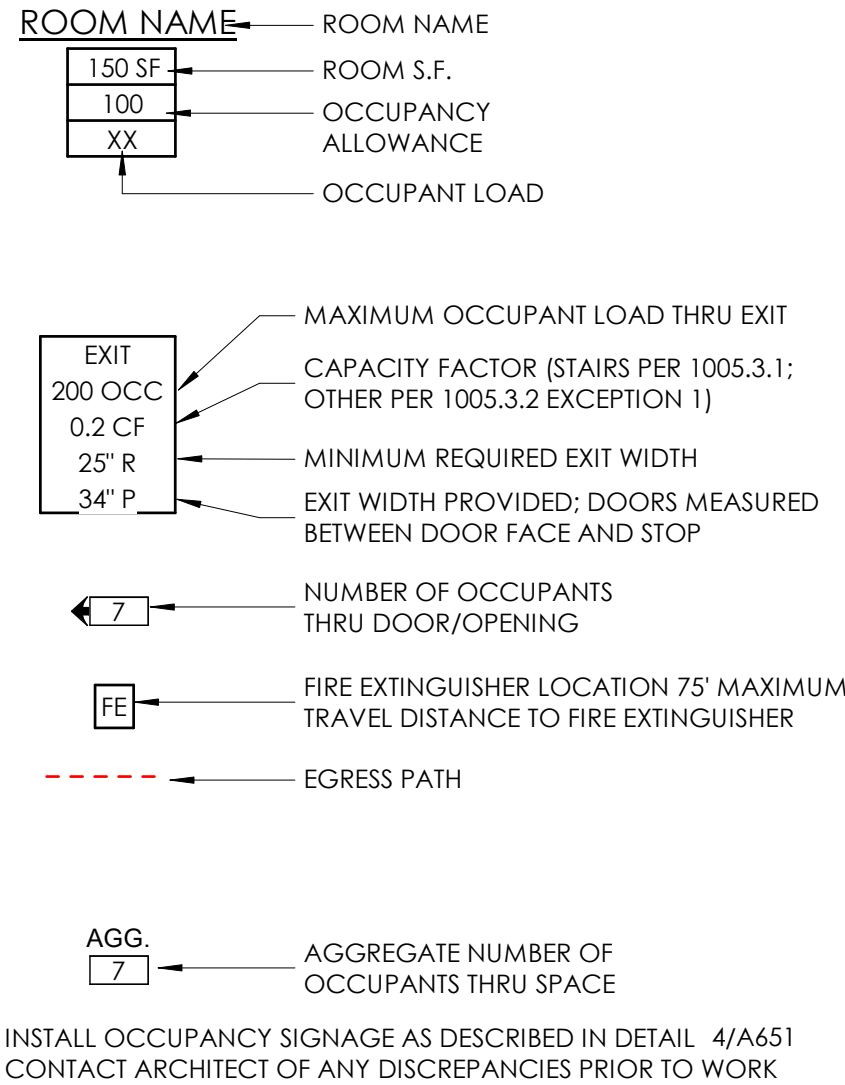
## FIRE RATING LEGEND

NON RATED  
1 HR FIRE BARRIER

## KEYNOTES

- ACCESSIBLE CUSTOMER TRANSACTION COUNTER
- MAXIMUM AREA OCCUPANT LOAD SIGN, SEE 4/A651
- PROVIDE "EMERGENCY ACCESS" KEY IN THE KNOX BOX; KNOX BOX TO BE LOCATED IN APPROVED AREA BY FIRE DEPARTMENT KEY BOX

## EGRESS PLAN LEGEND



## EXIT ACCESS DOORWAY CONFIGURATION (SECTION 1007.1.1)

(EXCEPTION 2) REQUIRED DISTANCE BETWEEN INTERIOR EXITS  
MAXIMUM OVERALL DIAGONAL DIMENSION / 3

REQUIRED DISTANCE = 23'-9" = (71'-4" / 3)

PROVIDED DISTANCE = 28' - 5"

MAXIMUM DIAGONAL DIMENSION IN DINING AREA / 3

REQUIRED DISTANCE = 18'-7" = (55' - 8.5" / 3)

PROVIDED DISTANCE = 28' - 5"

## PROJECT INFORMATION

### CODE SUMMARY AND PROJECT INFORMATION:

APPLICABLE CODES AND STANDARDS  
2018 INTERNATIONAL BUILDING CODE (IBC)  
2018 INTERNATIONAL PLUMBING CODE (IPC)  
2018 INTERNATIONAL MECHANICAL CODE (IMC)  
2017 NATIONAL ELECTRICAL CODE (NEC)  
2006 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)  
2018 INTERNATIONAL FIRE CODE (IFC)  
2009 ANSI A117.1

### PROJECT DESCRIPTION

THIS PROJECT IS A SHELL BUILDING AND INTERIOR BUILD OUT FOR A RESTAURANT INCLUDING DINING SPACE, COMMERCIAL KITCHEN, RESTROOMS AND AN OFFICE.  
THIS BUILDING DOES NOT INCLUDE A FIRE SPRINKLER SYSTEM.

### PROJECT AREA:

FUTURE MOBETTAHS 2,800 SF

### USE AND OCCUPANCY CLASSIFICATION (IBC CHAPTER 3)

GROUP(S): A-2

### GENERAL BUILDING HEIGHTS AND AREAS (IBC CHAPTER 5)

CONSTRUCTION TYPE: V-B

	ALLOWABLE	ACTUAL
BUILDING HEIGHT IN FEET (Table 504.3):	40	XX
BUILDING HEIGHT IN STORIES (Table 504.4):	1	1
AREA PER FLOOR (Table 506.2):	x	x

### MIXED OCCUPANCIES:

NOT APPLICABLE

### FIRE RESISTIVE RATING REQUIREMENTS FOR BUILDING ELEMENTS (IBC CHAPTER 6)

CONSTRUCTION TYPE: V-B

STRUCTURAL FRAME:	0	HR
BEARING WALLS EXTERIOR:	0	HR
BEARING WALLS INTERIOR:	0	HR
NONBEARING WALLS INTERIOR:	0	HR
FLOOR CONSTRUCTION:	0	HR
ROOF CONSTRUCTION:	0	HR

### FIRE AND SMOKE PROTECTION FEATURES (IBC CHAPTER 7)

ALLOWABLE AREA OF OPENINGS:

FIRE SEPARATION DISTANCE: x FEET  
OPENING PROTECTION: UNPROTECTED, NONSPRINKLERED

ALLOWABLE AREA: 70%

### FIRE PROTECTION SYSTEMS (IBC CHAPTER 9)

AUTOMATIC SPRINKLER SYSTEM: NOT PROVIDED

ADDITIONAL REQUIREMENTS OR DESCRIPTIVE INFORMATION

### MEANS OF EGRESS (IBC CHAPTER 10)

OCCUPANT LOAD (1004): XX TOTAL OCCUPANTS  
(SEE OCCUPANT LOAD CALCULATIONS ON SHEET G001)

### EGRESS SIZING (1005):

STAIRWAYS = OCCUP. LOAD x 0.3 "/OCC.  
= XX INCHES REQUIRED  
= N/A INCHES PROVIDED

OTHER EGRESS COMPONENTS = OCCUP. LOAD x 0.2 "/OCC.  
= XX INCHES REQUIRED  
= XX INCHES PROVIDED

COMMON PATH OF EGRESS TRAVEL: XXX FEET  
EXIT ACCESS TRAVEL DISTANCE: XXX FEET

### PLUMBING FIXTURE REQUIREMENTS (IBC CHAPTER 29)

SEE PLUMBING FIXTURE CALCULATIONS ON SHEET: G001

### THERMAL ENVELOPE (IECC)

STUD CAVITY INSULATION R-VALUE: R-19  
ROOF INSULATION R-VALUE: R-38  
CONTINUOUS INSULATION R-VALUE: R-7.5 WHERE IT OCCURS

### EXTERIOR GLAZING INFORMATION:

BASIS OF DESIGN PRODUCT:	PPG SOLARBAN 60
VTI	60% MINIMUM
SUMMER U-FACTOR:	0.29 Btu/(hr x sqft) MAXIMUM
WINTER U-FACTOR:	0.27 Btu/(hr x sqft) MAXIMUM
SHGC	0.39 MAXIMUM

### NOTES:

ALL DEFERRED SUBMITTALS TO BE PROVIDED TO THE AUTHORITY HAVING JURISDICTION FOR REVIEW A MINIMUM OF TWO WEEKS PRIOR TO COMMENCEMENT OF WORK.

ALL DEFERRED SUBMITTALS TO BE REVIEWED BY THE ARCHITECT PRIOR TO SUBMITTAL TO THE AUTHORITY HAVING JURISDICTION.

### FIRE MARSHAL NOTES:

- FOR CLASS I COOKING HOODS, THE FIRE MARSHAL'S OFFICE SHALL CONDUCT SEPARATE INSPECTIONS OF DUCT WORK, DUCT WRAP AND HOOD OPERATION FROM THE BUILDING DEPARTMENT INSPECTION. PLEASE HAVE THE INSTALLATION CONTRACTOR CONTACT THIS OFFICE FOR THE DUCT WORK "LIGHT TEST", HEAT DETECTOR TEST, AND INSPECTION OF THE DUCT WRAP, MAKE-UP AIR OPERATION, AND GENERAL INSPECTION OF HOOD AND DUCT. ALL INSPECTIONS ARE REQUIRED BEFORE THE SYSTEM CAN BE APPROVED FOR OPERATION ALL INSPECTIONS ARE REQUIRED BEFORE THE SYSTEM CAN BE APPROVED FOR OPERATION (NFPA 96, IFC SEC. 901.5).
- THE EMERGENCY GAS SHUT-OFF VALVE FOR THE HOOD SYSTEM SHALL BE MOUNTED BELOW THE CEILING GRID AND IN AN EASY ACCESSIBLE LOCATION FOR MAINTENANCE. NFPA 96.
- A MINIMUM 2A10BC EXTINGUISHER(S) SHALL BE MOUNTED AND LABELED FOR EVERY 75 FEET OF TRAVEL DISTANCE. IFC SEC. 906.2.
- THE HOOD SUPPRESSION SYSTEM TO BE A DEFERRED SUBMITTAL. CONTRACTOR CAN CONTACT FIRE MARSHAL'S OFFICE DIRECTLY IFC SEC 901.2.

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### sheet information

#### revisions:

num.	description	date
3	REVISION 03	06-06-22

#### date:

1-23-2022

#### project number:

MO-53LEE

#### project status:

ISSUED FOR PERMIT

original drawing is 34" x 36"

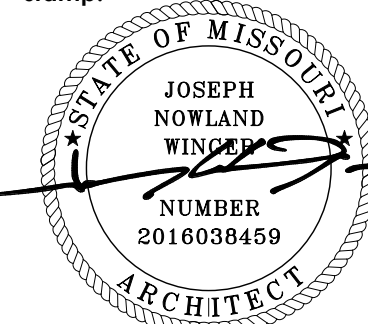
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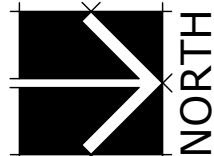
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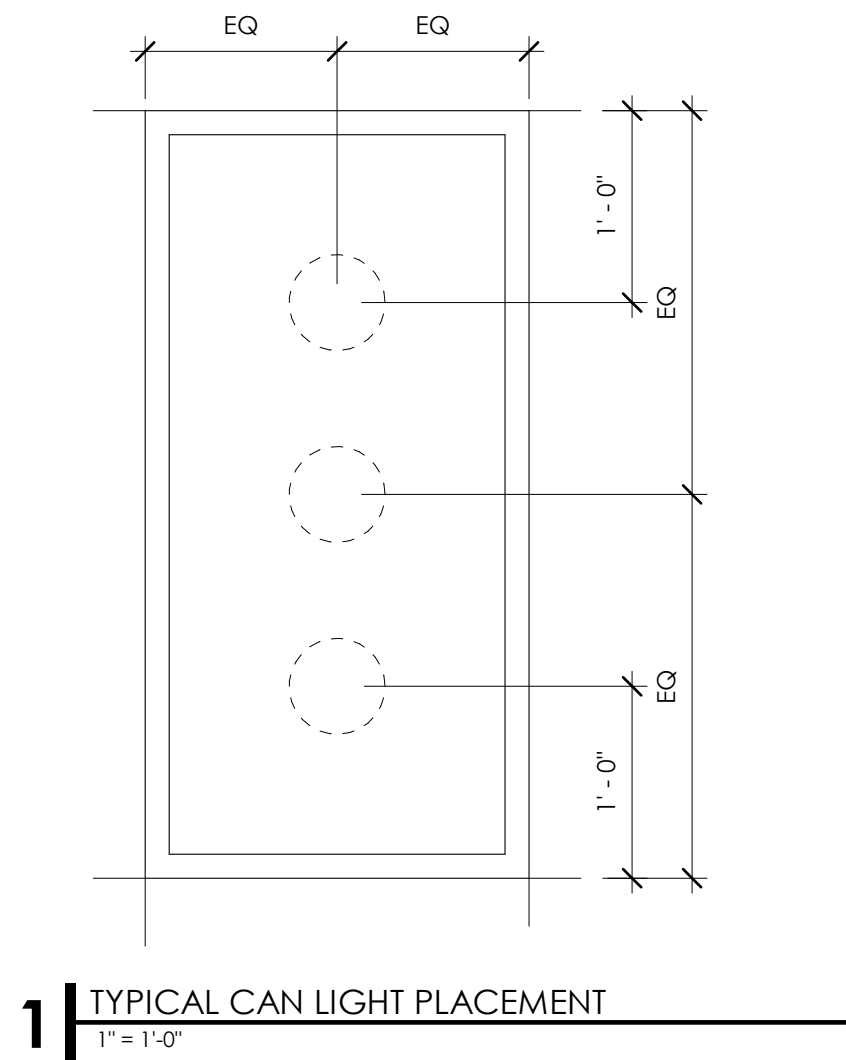
G101

## CODE PLAN

1/4" = 1'-0"







1 TYPICAL CAN LIGHT PLACEMENT  
1" = 1'-0"

KEYNOTES

- FULL SOUND BATT ATTENUATION ABOVE CEILING
- TYPE I HOOD: SEE MECHANICAL DRAWINGS; NO COMBUSTIBLE MATERIALS INCLUDING COUNTERS, EQUIPMENT OR APPLIANCES SHALL BE PLACED ADJACENT ANY COOKING APPLIANCE UNDER THE TYPE I HOODS OR AGAINST ANY GREASE HOOD OR GREASE DUCT; ACOUSTICAL CEILING TILES, GYP. BD. CEILINGS, LIGHT FIXTURES AND DUCTWORK WITH COMBUSTIBLE INSULATION SHALL NOT BE PLACED WITHIN 18" OF TYPE I HOOD. STOP GRID CEILING AT HOOD PERIMETER.
- LIGHTING AT WALK-IN: SUPPLIED BY MANUFACTURER
- SHED CANOPY-PROVIDE CIRCUIT & SWITCHES RECEPTACLES FOR LED ROPE LIGHTING UNDER DINING CANOPY; PROVIDE CIRCUIT AND CONTROLS FOR LED ROPE LIGHTING UNDER DINING CANOPY; COORDINATE LOCATION OF OWNER PROVIDED SURFBOARD ABOVE CANOPY.
- STAINLESS STEEL SHROUD AT WALK-IN BOX PERIMETER TO CLOSE GAP BETWEEN TOP OF BOX AND GRID CEILING; STOP GRID CEILING AT WALK-IN BOX PERIMETER
- CAN LIGHT IN GRID ABOVE CANOPY; TO BE COORDINATED WITH ELEC.
- SIGNAGE/MENU BOARDS, OFOI
- ALIGN THE FACE OF GYP. BD. ON THIS SIDE OF WALL
- FESTOON LIGHTING MOUNTED TO WALL ABOVE STOREFRONT AT 12'-6"
- FESTOON LIGHTING MOUNTED TO POST AT 10'-6" PROVIDE 12" SAG
- LIGHT FIXTURE MOUNTED TO UNDERSIDE OF CANOPY - ALL COUNDUIT UNDER CANOPY SHALL BE PAINTED TO MATCH CANOPY COLOR.
- GENERAL LIGHTING 11'-0" A.F.F.

ELECTRICAL/MECHANICAL LEGEND

- NOTE:  
1. COORDINATE WITH ELECTRICAL AND MECHANICAL DRAWINGS
- LIGHT IN CEILING GRID
  - RECESSED LIGHT, PLEASE SEE DETAIL 1/A113 FOR TYPICAL CAN LIGHT PLACEMENT WITHIN CEILING TILE
  - SUPPLY DIFFUSER
  - RETURN AIR DIFFUSER
  - EXHAUST FAN
  - SECURITY CAMERA; CEILING MOUNTED; NOT SHOWN; COORDINATE WITH ELECTRICAL
  - SECURITY CAMERA; WALL MOUNTED; NOT SHOWN; COORDINATE WITH ELECTRICAL
  - CEILING MOUNTED SPEAKER; NOT SHOWN; COORDINATE WITH ELECTRICAL
  - DIRECTIONAL FIXTURES; COORD. WITH ELECTRICAL; DINING TRIMS TO BE BLACK

REFLECTED CEILING PLAN GENERAL NOTES

- GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS, AND ASSEMBLIES PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE OWNER AND ARCHITECT.
- MECHANICAL, PLUMBING, ELECTRICAL, FIRE SPRINKLER, AND CEILING SUBCONTRACTORS SHALL COORDINATE THEIR WORK. IN CASE OF CONFLICT, THE REFLECTED CEILING PLAN SHALL TAKE PRECEDENCE.
- COORDINATE WITH MECHANICAL AND ELECTRICAL FOR ADDITIONAL REQUIREMENTS.
- FOR TYPICAL SEISMIC BRACING SEE DETAILS 3/A502 4/A502
- FOR TYPICAL SEISMIC LIGHT BRACING SEE DETAIL 2/A502
- FOR TYPICAL WALL BRACING SEE DETAIL 8/A612
- CEILING HEIGHTS SHOWN ARE ABOVE FINISH FLOOR
- DO NOT SCALE DRAWINGS.
- ALL ELECTRICAL EQUIPMENT SHALL BE NEW. SUB-CONTRACTOR TO PROVIDE COPY OF DATED SALES RECEIPT IF REQUIRED BY THE OWNER.
- IF FIRE SPRINKLER SYSTEM IS REQUIRED; GENERAL CONTRACTOR SHALL PROVIDE THREADED RECESSED FIRE SPRINKLER ESCUTCHEONS AT ALL LOCATIONS; COORDINATE WITH PLUMBING.
- COORDINATE FINAL SECURITY AND SPEAKER LOCATIONS WITH OWNER
- THE USE OF NON-METALLIC SHEATHED CABLE (ROMEX) IS NOT PERMITTED TO BE INSTALLED WITHIN DROPPED OR SUSPENDED CEILING ASSEMBLIES, NEC 334.12.
- INSTALLATION OF CEILING GRID SYSTEM MUST COMPLY WITH ASTM E580, C436; INCLUDING THE SECURING OF THE LIGHTING FIXTURES AND HVAC TERMINALS, (HEAVY DUTY GRID ONLY); COORDINATE WITH NOTES D AND E ABOVE.

CEILING TAG

- C-1 CEILING MATERIAL
- 1'-0" CEILING HEIGHT
- 1'-0" CEILING HEIGHT

MATERIAL TAG

- E-1 MATERIAL TYPE PER SCHEDULE

REFLECTED CEILING PLAN GENERAL NOTES

- NOTE:  
1. PAINT ALL GRILLES / DIFFUSERS IN CEILING TO MATCH ADJACENT CEILING COLOR  
2. SEE SHEET A114 FOR FINISH SCHEDULE AND PAINT COLORS

- ACT-1 2'x4' ARMSTRONG SIMULATED CORTEGA SUSPENDED CEILING TILE IN 2'x4' GRID SYSTEM; COLOR TBD; SEE DETAILS 6/A502 4/A502
- ACT-2 2'x4' VINYLROCK GYP LAY-IN PANELS NON-PERFORATED STIPPLE WHITE FACE - NONABSORBENT SURFACE SUSPENDED CEILING TILE IN 2'x4' GRID SYSTEM; COLOR WHITE; SEE DETAILS 6/A502 4/A502
- GB-1 5/8" TYPE "X" GYPSUM BOARD WITH SMOOTH FINISH; PAINTED P-5 (PURE WHITE)
- W-1 CEILING PANELS PROVIDED BY WALK-IN COOLER/FREEZER MANUFACTURER
- C-1 FAUX STUD WALL; PAINT P-2; SEE DETAILS 9/A514
- OST-1 OPEN TO STRUCTURE. PAINT EXPOSED STRUCTURE, PIPING, WIRING, JUNCTION BOXES, DUCT WORK AND WALLS ABOVE 12'-0" P-2  
BASE BID: APPLY SPRAYED ACOUSTIC INSULATION TO DECKING PER SPECIFICATION ON SHEET A152 IN LEIU OF PAINTING DECK  
ALTERNATE: PAINT EXPOSED DECKING P-2 IN LEIU OF SPRAYED ACOUSTIC INSULATION

AT WALKING SURFACE OR CIRCULATION ROUTE NO SUSPENDED LIGHT FIXTURE, DECORATIVE ITEM OR SIMILAR DECORATIVE ITEMS SHALL BE INSTALLED LOWER THAN 80" A.F.F.

NO DEVICE OR DECORATIVE OBJECT LESS THAN 80" A.F.F. SHALL PROJECT MORE THAN 4" FROM ANY WALL IN ANY CIRCULATION PATH OR ACCESSIBLE ROUTE

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sheet information		
revisions:	description	date
num.		
2	REVISION 02	04-06-22
3	REVISION 03	05-06-22

date: 1-23-2022  
project number: MO-53LEE  
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original drawing is 34" x 36"  
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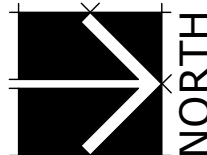
sheet number: MOBETTAHS (TI) for LEE'S SUMMIT

520 NW Chipman Rd  
Lee's Summit, MO 64086

sheet title: REFLECTED CEILING PLAN

sheet number: A113

3 REFLECTED CEILING PLAN  
1/4" = 1'-0"





## REFLECTED FINISH FLOOR PLAN GENERAL NOTES

- A. FLOOR FINISHES ARE CONTINUOUS. ALL FLOORING IS TO CONTINUE BENEATH ALL ELEMENTS IN CONTACT WITH THE FLOOR. CONTRACTOR TO COORDINATE OPENINGS AND PROVIDE FLOORING WITHIN OPENINGS NOT SPECIFICALLY IDENTIFIED.
- B. ALL PRODUCTS ARE TO BE PROVIDED AND INSTALLED PER MANUFACTURERS PUBLISHED REQUIREMENTS AND FASTENED AND ADHERED ACCORDING TO APPROVED METHODS.
- C. ALL EXPOSED SURFACES ARE TO BE PREPARED TO RECEIVE NEW FINISHES.
- D. ALL WIRE FRAMES, CONDUIT, ACCESS PANELS, GILLES, FIRE EXTINGUISHER CABINETS, ELECTRICAL PANELS AND MECHANICAL DEVICES SHALL BE FINISHED TO MATCH THE ADJACENT SURFACE UNLESS NOTED OTHERWISE.
- E. ALL PAINT IS TO CONTINUE FROM BASE OF WALL TO TOP OF WALL AND EDGE OF WALL TO EDGE OF WALL UNLESS NOTED OTHERWISE. CONTRACTOR TO REPORT ANY DISCREPANCIES IN PRODUCT QUALITY TO ARCHITECT FOR REVIEW AND APPROVAL.
- G. COMMENCEMENT OF WORK ON ANY SURFACE BY THE CONTRACTOR MEANS ACCEPTANCE OF THOSE SURFACES.
- H. REFER TO SHEET A500 SERIES SHEETS FOR INTERIOR DETAILS.
- I. REFER TO SHEET A400 SERIES SHEETS FOR INTERIOR ELEVATIONS.
- J. REFER TO SHEET A113 FOR REFLECTED CEILING PLANS.
- K. FLOOR TRANSITION HEIGHTS NOT TO EXCEED 1/4" MAXIMUM. PROVIDE APPROPRIATE TRANSITION AT EACH LOCATION WHERE FLOOR MATERIAL CHANGES.
- L. EQUIPMENT NOT SHOWN FOR CLARITY
- M. RUN FLOORING UP TO MILLWORK AND UNDER OPEN COUNTERTOPS.
- N. SEE SHEET A111 FOR FLOOR DRAINS, FLOOR SINKS, AND TROUGH DRAIN LOCATIONS

WALL & PAINT FINISH SCHEDULE		
MARK	MATERIAL	DESCRIPTION
GB-1	GYP. BD.	MUD/TAPE/SANDED -NO PAINT
FRP-1	FRP (SMOOTH WHITE)	SMOOTH WHITE; PEBBLED; FULL HEIGHT OR AS SHOWN SEE DETAIL 1/A501
MG-##	METAL GUARD	SEE INTERIOR METAL; SCHEDULE ON SHEET A114
MP-##	METAL PANEL	SEE INTERIOR METAL; SCHEDULE ON SHEET A114
MS-##	METAL SURFACE	SEE INTERIOR METAL; SCHEDULE ON SHEET A114
P-1	PAINT (LIGHT GREEN)	SW #6178 "CLARY SAGE"; 2 COATS ACRYLIC ENAMEL OVER 1 COAT BLOCKING PRIMER; EGGSHELL
P-2	PAINT (OFF WHITE)	SW #7571 "CASA BLANCA"; 2 COATS ACRYLIC ENAMEL OVER 1 COAT BLOCKING PRIMER; EGGSHELL
P-3	PAINT (OFF WHITE)	SW #7571 "CASA BLANCA"; SEMI-GLOSS AT DOOR AND FRAME
P-4	PAINT (SIMULATED RUST DINING CANOPY)	SIMULATED RUST FINISH ON DINING CANOPY CORRUGATED PANELS; SIMULATE RUST WITH VINEGAR-PEROXIDE-SALT SOLUTION (TOP ONLY); ALLOW TIME FOR CORROSION TO BE REVIEWED BY ARCHITECT AND OWNER BEFORE INSTALLATION;
P-5	PAINT (PURE WHITE)	SW #7005 "PURE WHITE"; 2 COATS ACRYLIC ENAMEL OVER 1 COAT BLOCKING PRIMER; EGGSHELL
P-6	PAINT (BLACK)	SW #6258 "TRICORN BLACK"; SEMI-GLOSS AT DOOR AND FRAME
P-7	PAINT (CANOPY STEEL)	SW #7047 "PORPOISE"; 2 COATS ACRYLIC ENAMEL OVER 1 COAT BLOCKING PRIMER; EGGSHELL
W-1	DINING WAINSCOT (STANDARD)	DINING WAINSCOT; "X" FRAME; PAINT P-1; SEE DETAILS 1/A512 3/A512
W-2	DINING WAINSCOT PARTIAL HEIGHT	DINING WAINSCOT; PAINT P-2; HARDWOOD CAP STAIN TO MATCH WILSONART ACORN VELVET ELM 15602-31; SEE DETAILS 1/A511
W-3	DINING BOARD AND BATTEN	DINING BOARD AND BATTEN; PAINT P-1; PROVIDE 1/2" PLYWOOD BACKING IN WALL FOR BATTENS SEE DETAILS; 4/A512 3/A512
W-4	DINING FAUX STUD WALL	FAUX STUD WALL; PAINT P-2; SEE DETAILS 2/A514
W-5	POS WAINSCOT	POS WAINSCOT; STAIN TO MATCH WILSONART ACORN VELVET ELM 15602-31; SEE DETAILS 3/A551
WC-1	WALLCOVERING	WALL COVERING ABOVE WAINSCOT; WOLF GORDON; SAMOA PALM; GQH 32260677
WP-1	WALK-IN PANEL	WALL PANELS PROVIDED BY WALK-IN COOLER/MANUF.
WT-1	WALL TILE* (FIELD)	WALL TILE: DALTILE; MYTHOLOGY; COLOR SANTORINI MY90; 4" X 12" UNGLAZED; GROUT-MAPEI #27 SILVER
SE-1	SCHLUTER EDGE	JOLLY A 80 AT; SATIN NICKEL ANODIZED ALUMINUM
*TYPICAL		SEAL ALL GROUT WITH COMMERCIAL SEALER

INTERIOR METAL SCHEDULE								
MARK	LOCATION	TYPE	NO. OF SURFACES	SHEET SIZE	NO. OF SHEETS	GAUGE	FINISH	REMARKS
MP-01	KITCHEN	WALL FLASHING	1	4x10	3	18	#4 SATIN	INSTALL TRIM AT PERIMETER EDGES AND FIELD JOINTS
MP-02	SERVICE	WALL FLASHING	3	4x10	AS REQ	18	#4 SATIN	INSTALL TRIM AT PERIMETER EDGES AND FIELD JOINTS
MP-03	BEVERAGE	BASE FINISH	3		AS REQ	18	#4 SATIN	
MP-04	KITCHEN (MOP SINK)	WALL FLASHING	3	36" x REQ	AS REQ	18	#4 SATIN	INSTALL TRIM AT PERIMETER EDGES AND FIELD JOINTS
MARK	LOCATION	TYPE	HEIGHT	WING SIZE	NO. OF UNITS	GAUGE	FINISH	REMARKS
MG-01	KITCHEN / SERVICE	U-CHANNEL	10'-0"	2"	PER PLAN	18	#4 SATIN	90° ANGLES
MG-02	KITCHEN / SERVICE	CORNER GUARD	10'-0"	2"	PER PLAN	18	#4 SATIN	90° ANGLE
MG-03	KITCHEN / SERVICE	U-CHANNEL	-	2"	PER PLAN	18	#4 SATIN	FULL WRAP EDGES OF OPENING; STAINLESS STEEL
MG-04	SERVICE (HOOD CLOSURE)	VERTICAL TRIM	40"+	2"	2	18	#4 SATIN	90° ANGLE TO CLOSE GAP AT HOOD AND WING WALL
MG-05	SERVING LINE	U-CHANNEL	2'-8 1/2"	2"	PER PLAN	18	#4 SATIN	90° ANGLES
MARK	LOCATION	TYPE	LENGTH	DEPTH	EDGE	GAUGE	FINISH	REMARKS
MS-01	BEVERAGE	COUNTER	PER PLAN	VARIES	1 1/2"	16	#4 SATIN	6" BACKSPASH; 3 SIDES; BUILT IN TRASH HOLE; COORINATE WITH SHEET A403
MS-02	BEVERAGE (FLOOR SINK)	COLLAR	-	-	2"	16	#4 SATIN	COORDINATE WITH MILLWORK SUPPLIER
MS-03	STAINLESS STEEL CAP	CAP	PER PLAN	8"	1"	16	#4 SATIN	

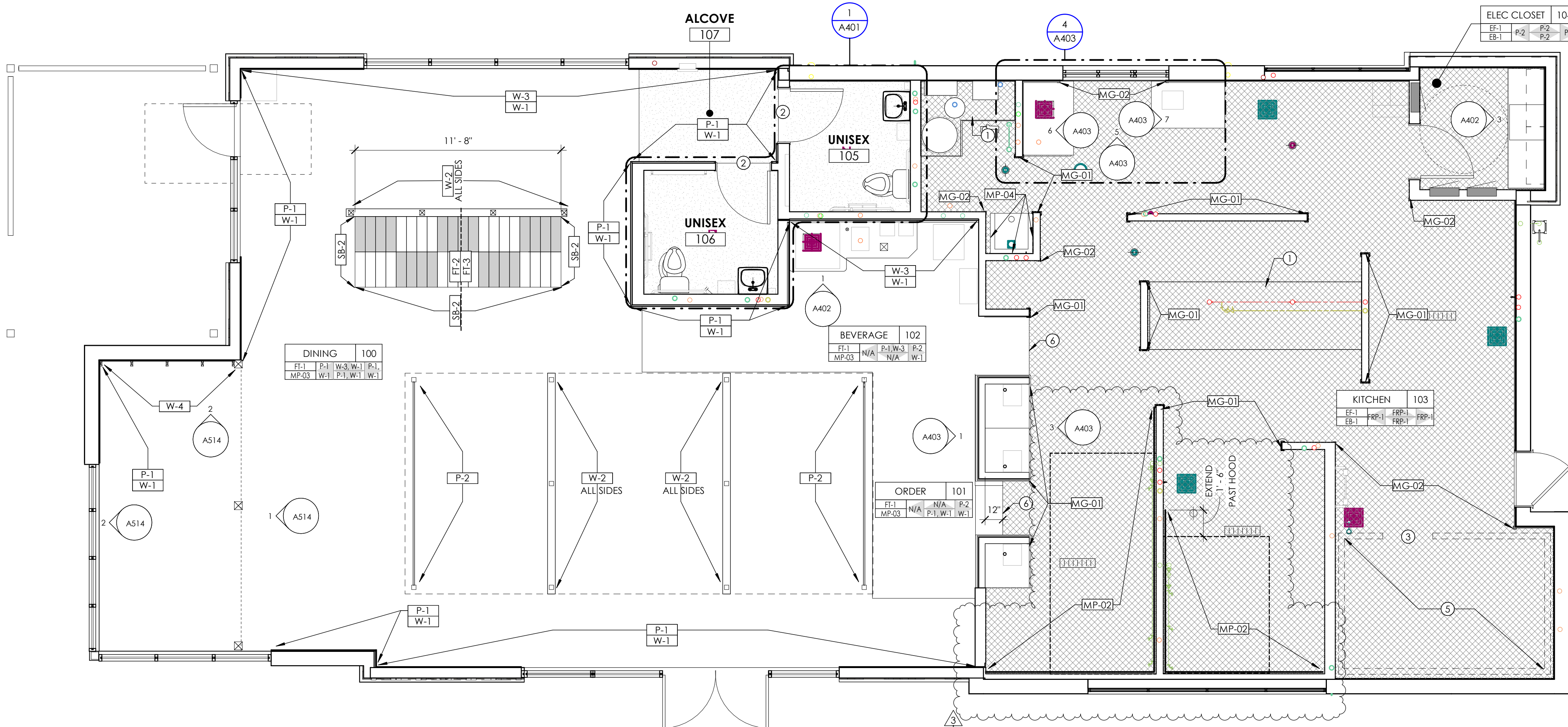
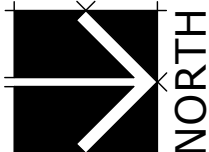
## INTERIOR METAL SCHEDULE GENERAL NOTES:

- METAL SHALL BE SURFACE-LAMINATED TO WALLS; MECHANICAL FASTENING IS NOT PERMITTED UNLESS NOTED OTHERWISE.
- SHEET SIZES LISTED ARE APPROXIMATE; FIELD VERIFY ALL CONDITIONS PRIOR TO ORDERING MATERIALS.
- CAULK ALL EXPOSED EDGES AND SEAMS AS REQUIRED; COLOR-CLEAR

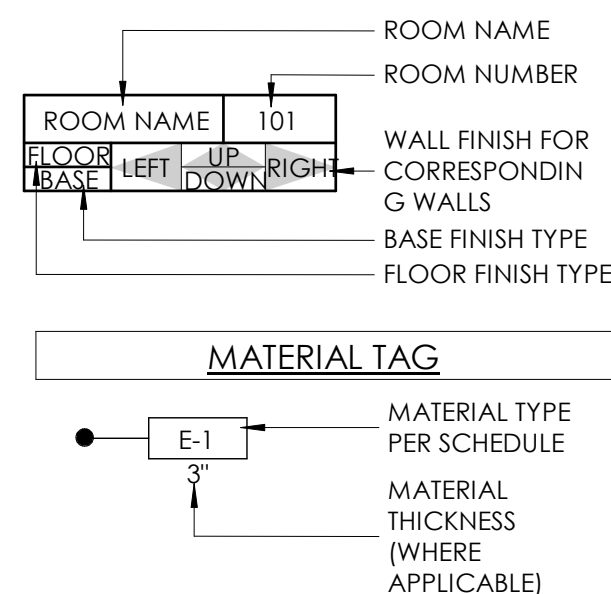
BASE FINISH SCHEDULE		
MARK	MATERIAL	DESCRIPTION
EB-1	EPOXY BASE	6" HIGH BASE; MATCH FLOOR; SEE SPEC. SEE DETAIL 1/A501
MP-03	BLACK METAL	SEE INTERIOR METAL SCHEDULE ON SHEET A114
SB-1	SCHLUTER COVE	DILEX @AHKA80AT, 3/8" RADIUS; SATIN NICKEL ANODIZED ALUMINUM
SB-2	SCHLUTER	DECO; AE 80D; 5/16"; SATIN ANODIZED ALUMINUM
MB-1	WALK-IN BASE	WALK-IN MANUF. SUPPLIED BASE

## ① KEYNOTES

- RAISED PLATFORM AND CURB SEE DETAIL 4/A501
- NO THRESHOLD IN THIS LOCATION; COORDINATE WITH FINISH SCHEDULE
- NO THRESHOLD AT THIS LOCATION.FOLLOW MANUFACTURE'S INSTRUCTION FOR ADJUSTABLE DOOR SWEEP
- TERMINATE FRP EDGE AT EMPLOYEE SIDE OF SERVING LINE SOFFIT ABOVE
- SCHEDULED ECO-GRIP BASE ON INTERIOR AND EXTERIOR OF WALK-IN COOLER.
- FLOOR FINISH TRANSITION; COORDINATE WITH DETAIL 2/A501

1 FLOOR FINISH PLAN  
1/4" = 1'-0"

## INTERIOR FINISH LEGEND



## COUNTERTOP / MILLWORK SCHEDULE

MARK	MATERIAL	DESCRIPTION
CB-01	P-LAM	BASE CABINET; WILSONART; ACORN VELVET ELM
CT-01	P. LAM.	COUNTERTOP; WILSONART BRONZE LEGAXY
CT-02	STAINLESS STEEL COUNTER	COORDINATE WITH INTERIOR METAL SCHEDULE ON SHEET A114 & DETAILS ON A400 SERIES SHEETS
CT-03	QUARTZ	COUNTERTOP; CORIAN; CARBON CEMENT; 3CM

## FLOOR FINISH SCHEDULE

MARK	MATERIAL	LEGEND	DESCRIPTION
EF-1	EPOXY		EPOXY FLOOR; SEE SPEC.
FT-1	PORCELAIN		FLOOR TILE; AMERICAN OLEAN; THEORETICAL; COLOR CREATIVE GRAY TH96; 11'-5/8" X 23'-3/8"; GROUT-MAPEI # 27 SILVER; ASHLAR INSTALLATION
FT-2	PORCELAIN		FLOOR TILE; DALTILE; GAINESWOOD; PINE GW04; 6" X 24"; GROUT-MAPEI #04 BAHAMA BEIGE
FT-3	PORCELAIN		FLOOR TILE; DALTILE; GAINESWOOD; HICKORY GW05; 6" X 24"; GROUT-MAPEI #04 BAHAMA BEIGE
PC-1	POLISHED CONC.		POLISHED CONCRETE FLOOR & PROVIDE CODE MINIMUM SLIP RESISTANCE CLEAR COLOR; NATURAL FINISH COORDINATE WITH SHEET A153
SC-1	SEALED CONC.		EXISTING SEALED CONC. TO REMAIN

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## sheet information

## revisions:

num.	description	date
1	REVISION 01	03-11-22
2	REVISION 02	04-06-22
3	REVISION 03	05-06-22

date: 1-23-2022  
project number: MO-53LEE

project status: ISSUED FOR PERMIT  
original drawing is 24" x 36"  
current as of: 5/6/2022 3:13:45 PM

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MOBETTAHS (TI) for LEE'S SUMMIT

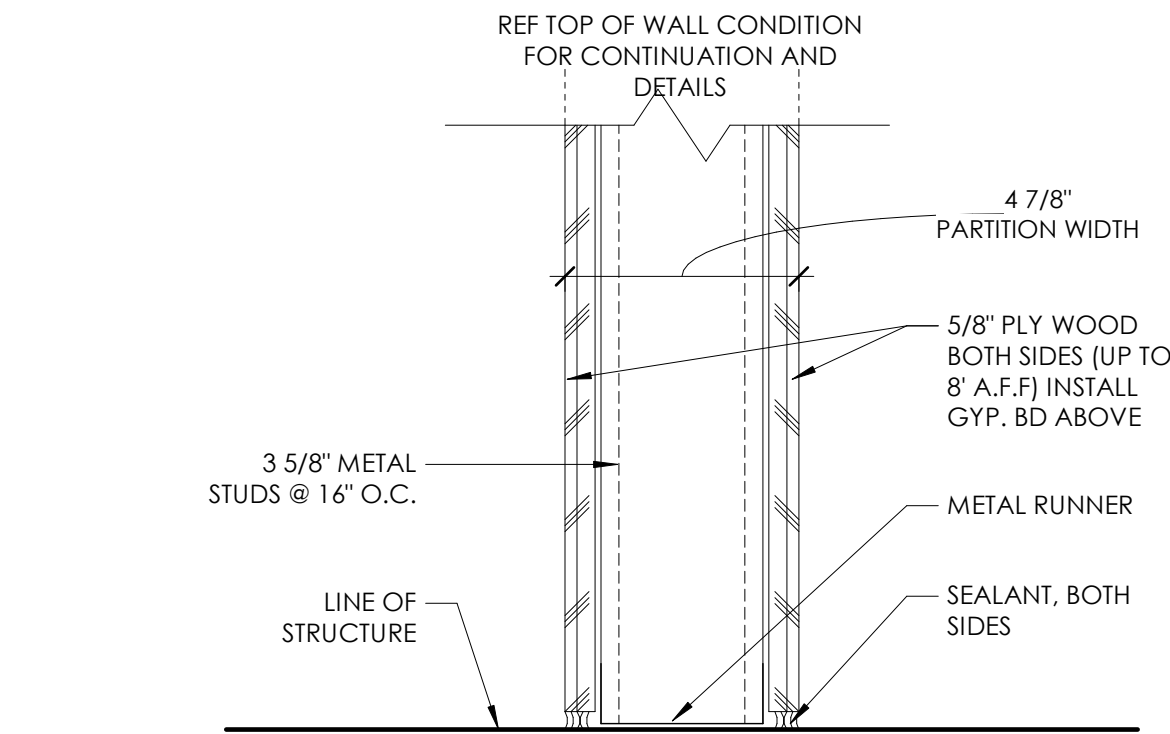
520 NW Chipman Rd  
Lee's Summit, MO 64086

sheet title:  
FINISH PLAN

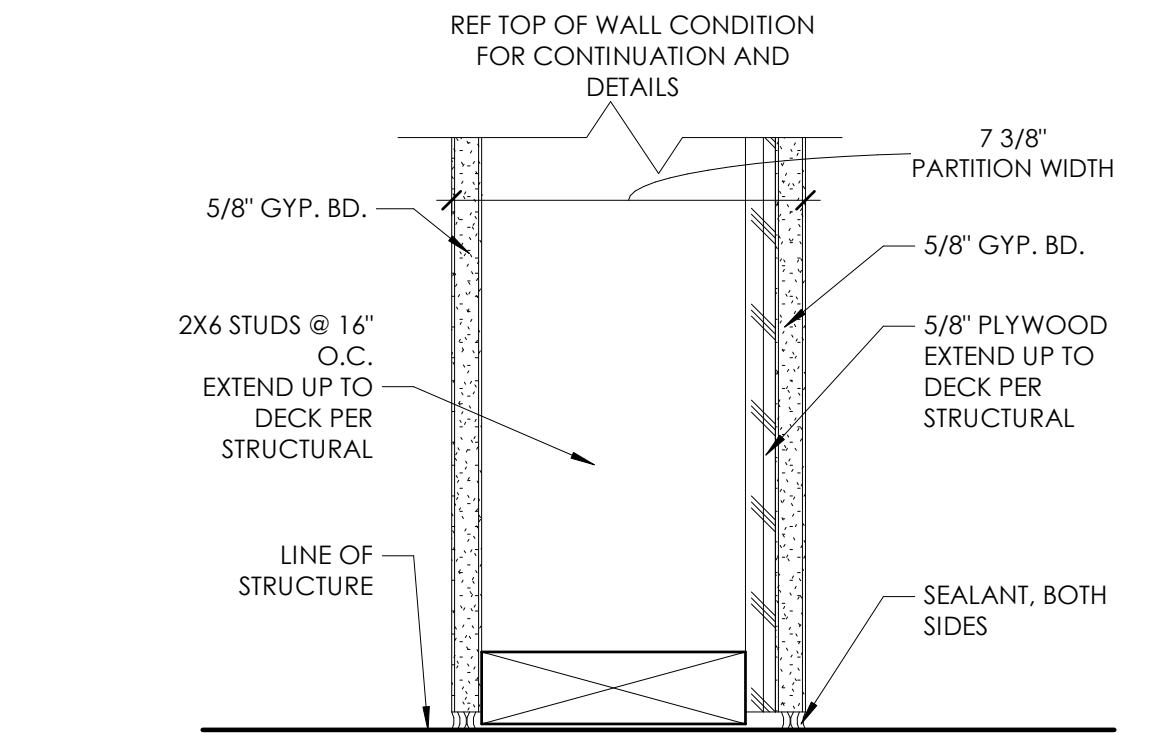
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A114

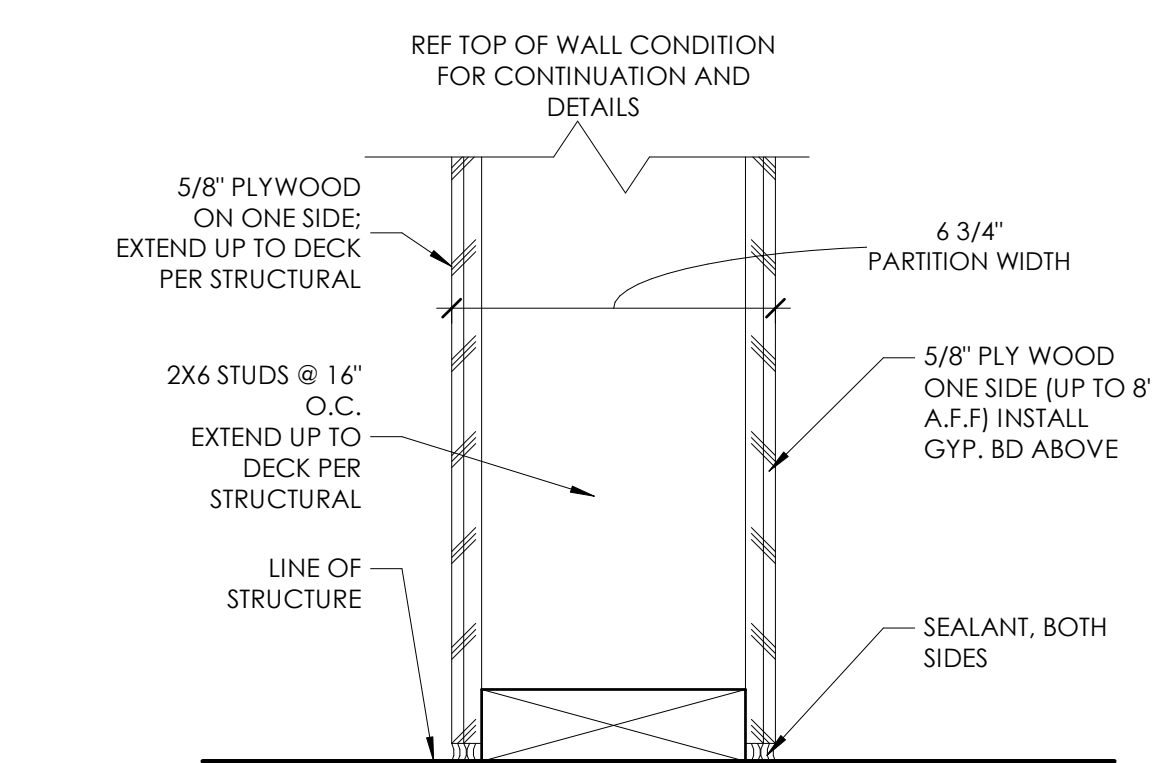




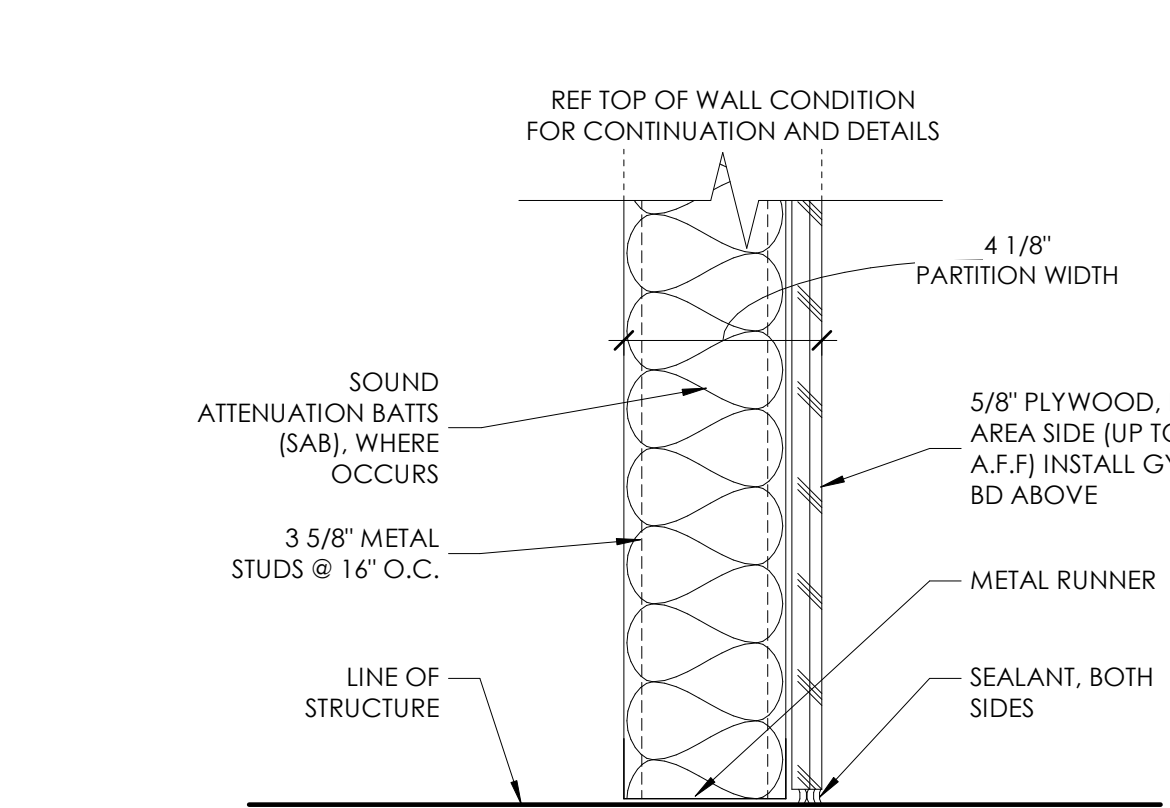
**E3** 5/8" PLY. (BOTH SIDES) @ 3 5/8" METAL STUD  
NOT TO SCALE



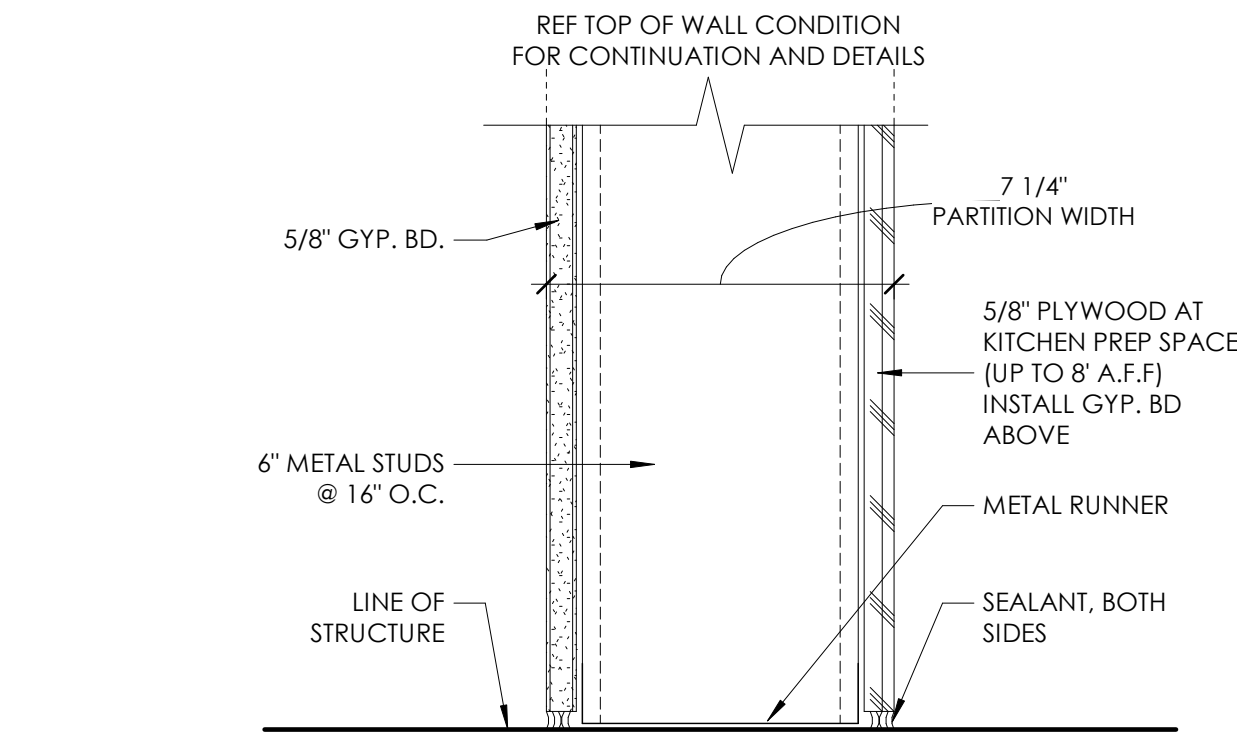
**F6** INTERIOR SHEAR WALL AT FRONT-OF-HOUSE  
NOT TO SCALE



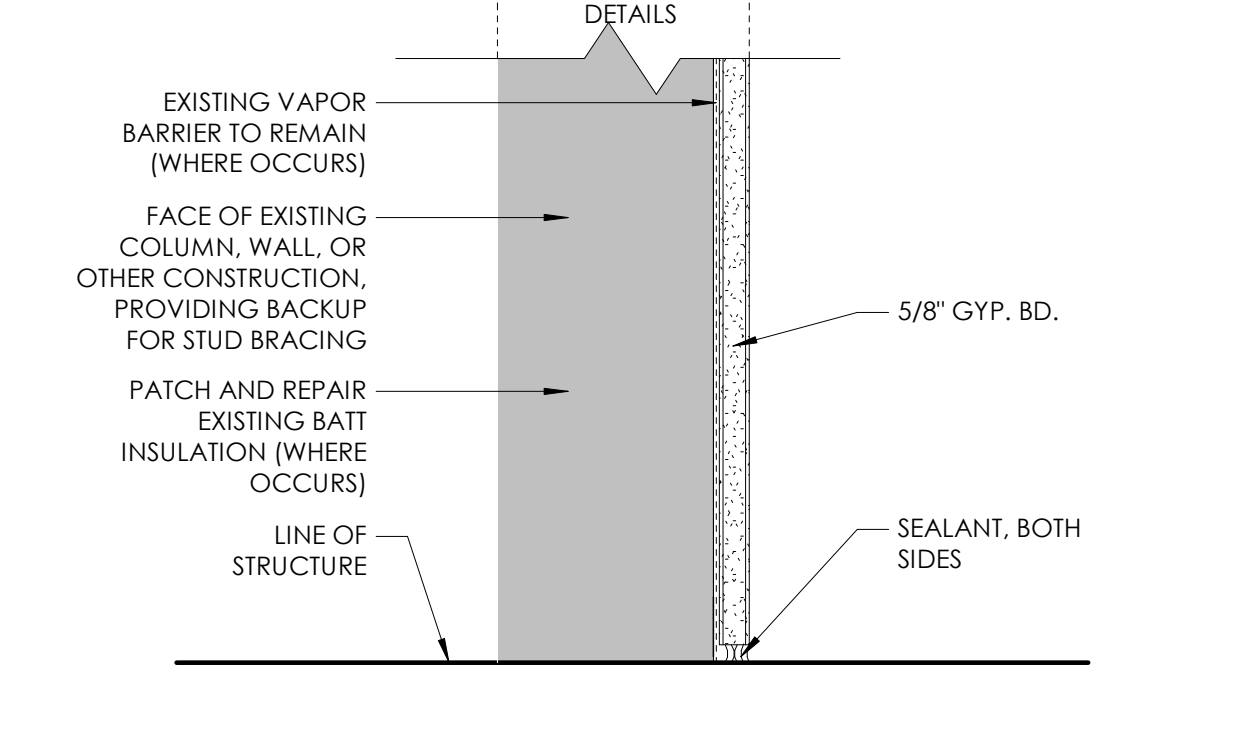
**G6** INTERIOR SHEAR WALL AT BACK-OF-HOUSE  
NOT TO SCALE



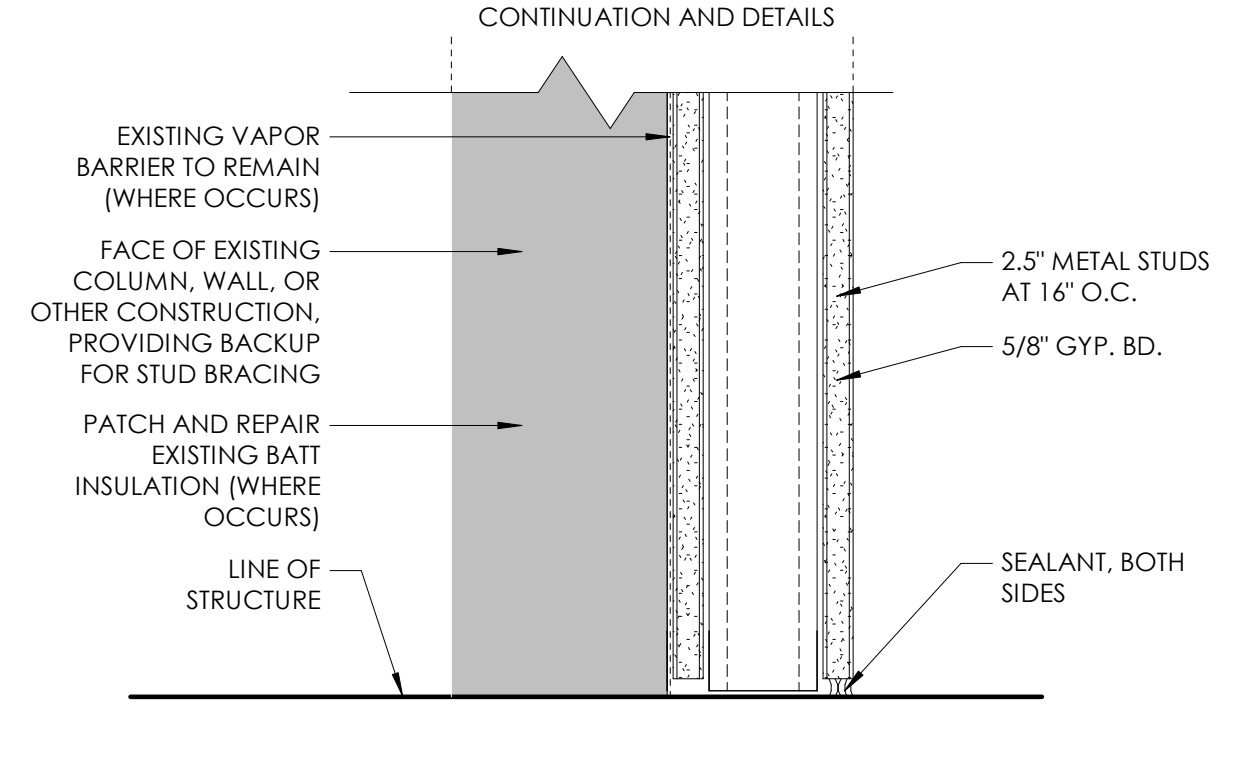
**D3** PARTITION TYPE D3  
NOT TO SCALE



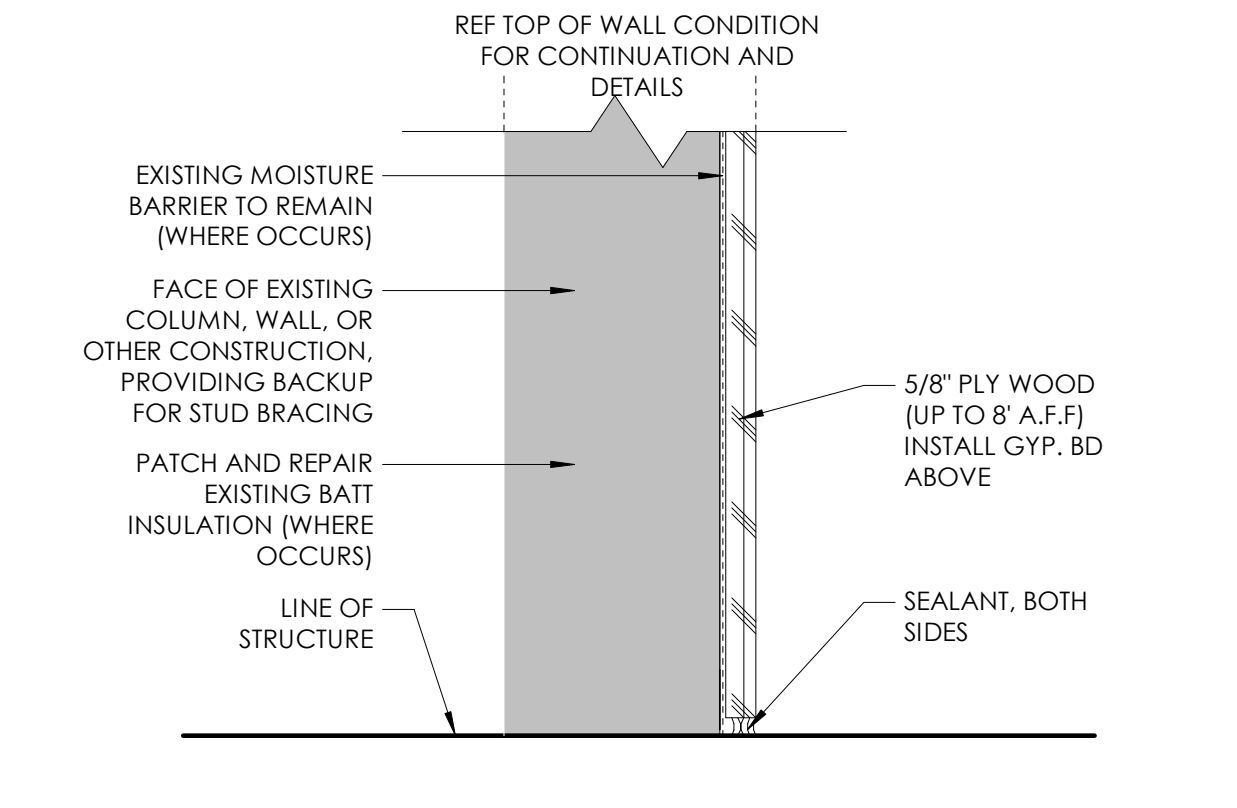
**B6** 5/8" GYP. BD. & 5/8" PLY. @ 6" METAL STUD  
NOT TO SCALE



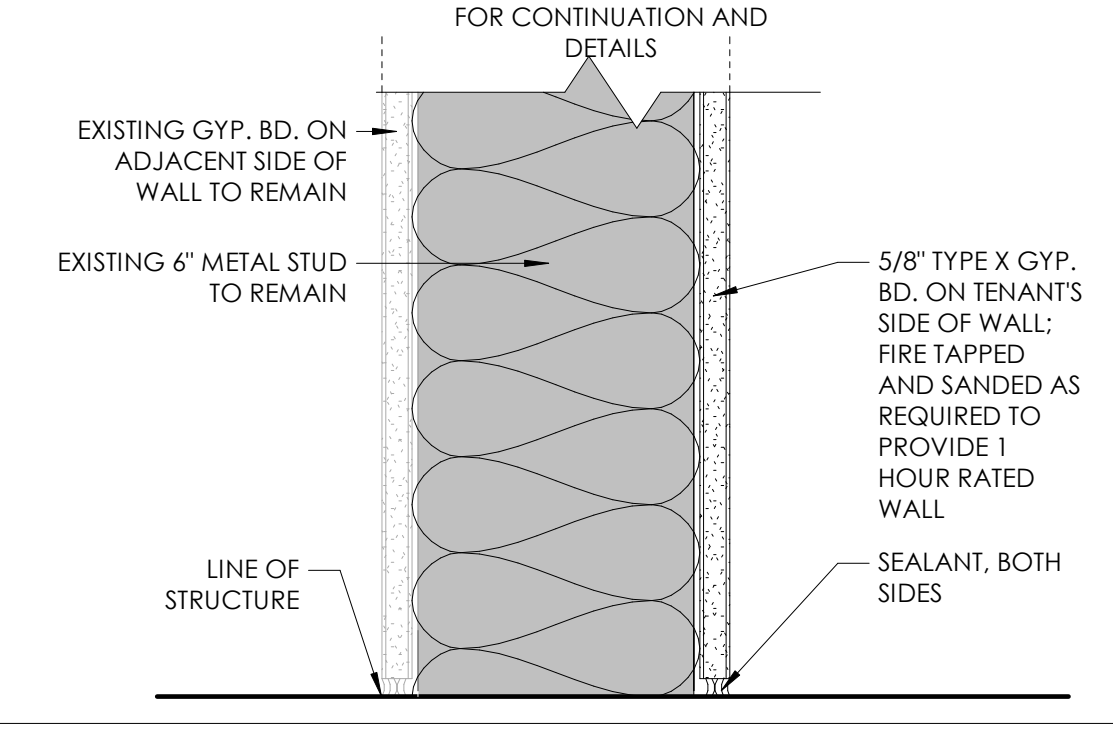
**C0** 5/8" GYP. BD. @ EXISTING  
NOT TO SCALE



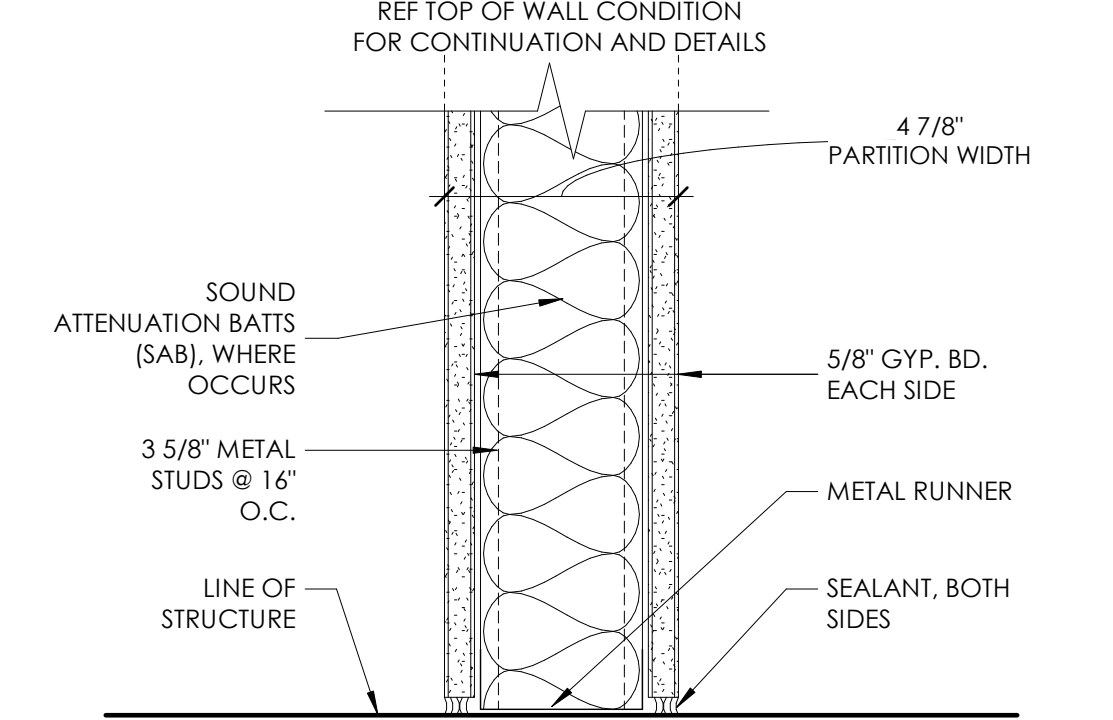
**C1** 5/8" AND 2.5" METALS STUDS @ EXISTING  
3" = 1'-0"



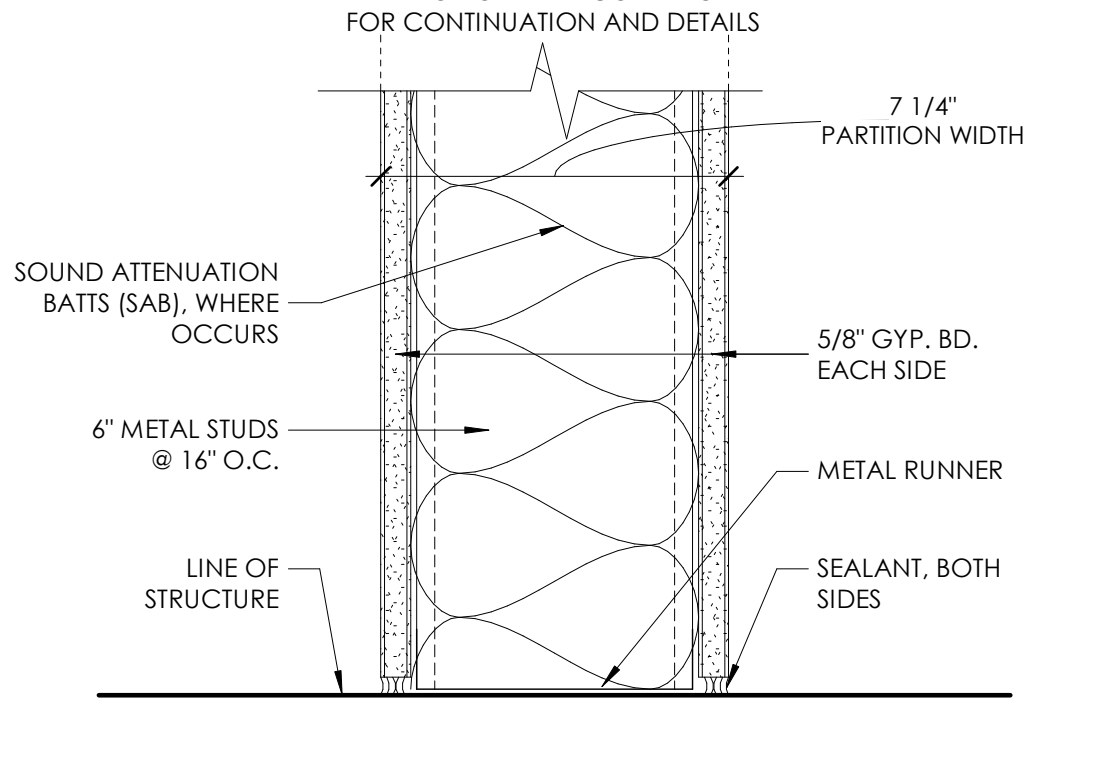
**D0** 5/8" PLY. @ EXISTING  
NOT TO SCALE



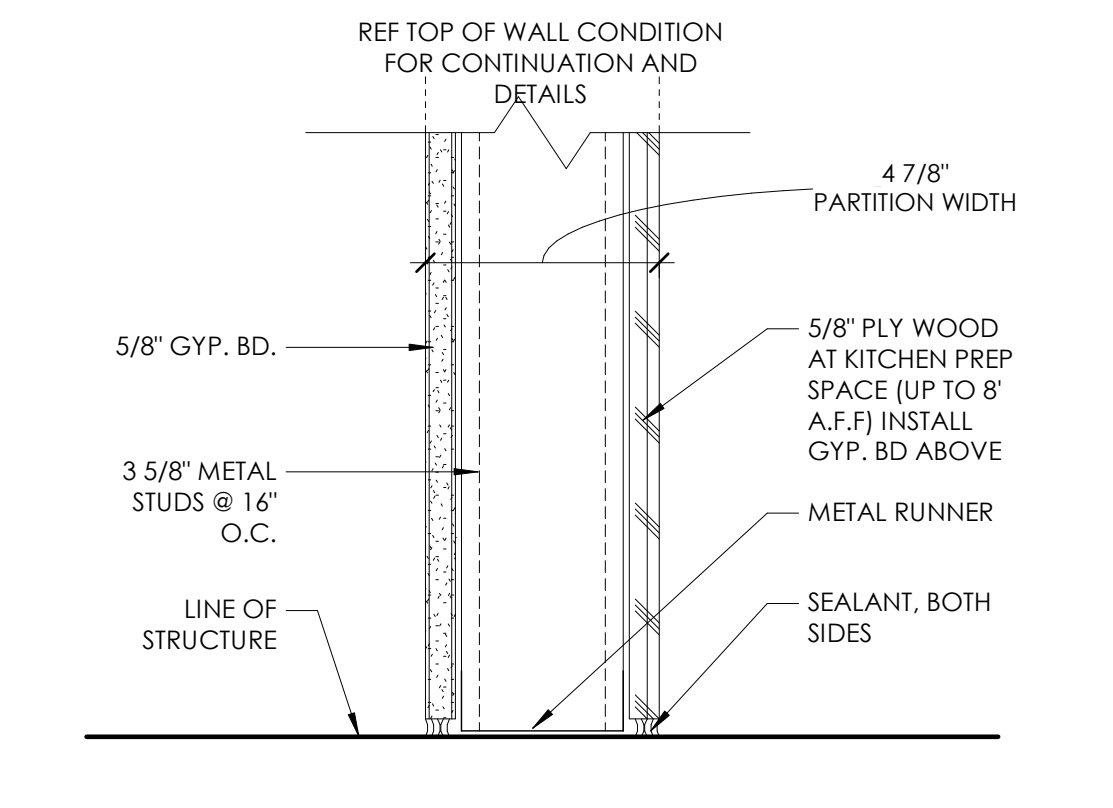
**A0** 5/8" GYP. BD. AT EXISTING DEMISING  
NOT TO SCALE



**A3** 5/8" GYP. BD. (BOTH SIDES) @ 3 5/8" METAL STUD  
NOT TO SCALE



**A6** 5/8" GYP. BD. (BOTH SIDES) @ 6" METAL STUD  
NOT TO SCALE

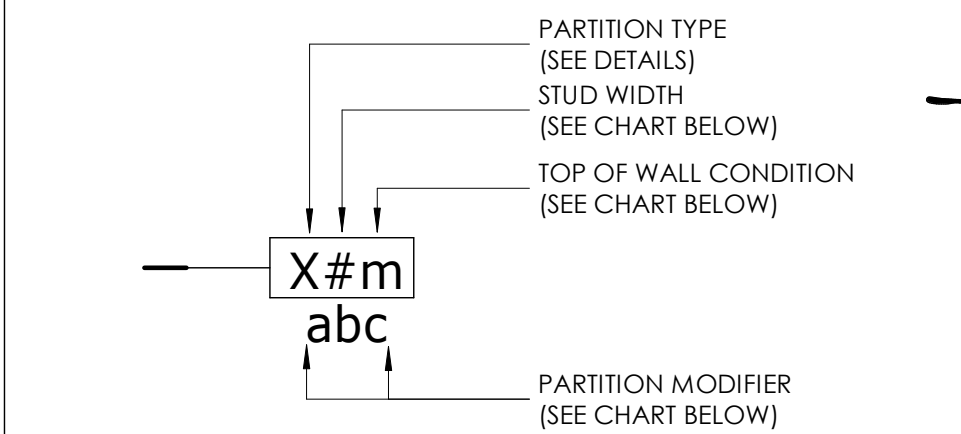


**B3** 5/8" GYP. BD. & 5/8" PLY. @ 3 5/8" METAL STUD  
NOT TO SCALE

## PARTITION GENERAL NOTES

- PARTITIONS ARE DISTINGUISHED ON FLOOR PLANS BY SYMBOL DESIGNATION, GRAPHIC DESIGNATION OR A COMBINATION OF BOTH DESIGNATIONS. SOME PARTITION TYPES SHOWN ON THIS SHEET MAY NOT BE USED ON THIS PROJECT.
- ALL WALLS NOT DESIGNATED WITH A GRAPHIC OR TAG TO BE **TYPE 'A'**. IF UNCLEAR CONTACT ARCHITECT.
- SOUND TRANSMISSION CLASS (STC) IS A RATING SYSTEM THAT DESCRIBES THE ABILITY OF AN ASSEMBLY TO REDUCE THE TRANSMISSION OF SOUND. STC RATINGS LISTED ARE BASED ON LABORATORY TESTING AND ARE NOT INDICATIVE OF RESULTS IN FIELD.
- SEE SPECIFICATIONS FOR SOUND ATTENUATION BATTS (SAB) REQUIREMENTS. WHERE SAB ARE INDICATED, THEY SHALL EXTEND CONTINUOUSLY FROM FLOOR TO STRUCTURE ABOVE.
- PARTITIONS ARE INDICATED WITH CONVENTIONAL GYPSUM WALLBOARD U.N.O.; UPGRADE TO PREMIUM TYPES OF WALLBOARD (I.E., MOISTURE-RESISTANT, TILE-BACKER BOARD, ACOUSTICALLY ENHANCED, ETC.) BASED ON THEIR LOCATION AND ACCORDING TO REQUIREMENTS LISTED IN THE SPECIFICATIONS.
- SEALANTS INDICATED MAY BE FOR FIRE RATING, SMOKE RATING, AIR PRESSURE CONTAINMENT, ACOUSTIC RATING, VERMIN CONTROL, MOVEMENT (CRACK) CONTROL AND/OR BIOLOGICAL CONTAINMENT. SEALANT JOINTS ARE TO BE SIZED FOR EXPECTED MOVEMENT OF JOINT WITH EXPANSION/CONTRACTION CAPACITY OF SEALANT MATERIAL TO MAINTAIN THE INTEGRITY OF THE SEAL FOR THESE APPLICABLE PARAMETERS - SEE SPECIFICATIONS.
- "LINE OF STRUCTURE" INDICATED FOR EACH PARTITION IS DIAGRAMMATIC ONLY AND DOES NOT INDICATE EXACT CONSTRUCTION CONDITIONS OR GEOMETRY.
- ALL DIMENSIONS ARE TO COLUMN CENTERLINES OR TO FACE OF FRAMING, U.N.O. CLEAR DIMENSIONS INDICATE DIMENSION BETWEEN FINISHES.
- FIRE RESISTANT AND FIRE RESISTANT SMOKE BARRIER RATINGS ARE TO CONTINUE THROUGH ALL OPENINGS IN RATED PARTITIONS.
- SMOKE RESISTANT, FIRE RESISTANT, AND FIRE RESISTANT SMOKE BARRIER PARTITIONS SHALL EXTEND AND SEAL TO INSIDE FACE OF EXTERIOR SHEATHING, INCLUDING EXTENSIONS THROUGH SOFFITS.
- REFER TO THE TOILET ACCESSORIES SHEET AND CASEWORK SHEET FOR MOUNTING DETAIL INFORMATION.
- REFER TO SHEET **A612** AND **A613** FOR ADDITIONAL PARTITION DETAILS AND FRAMING INFORMATION.
- SEE DETAILS ON THIS SHEET FOR METAL STUD SIZE, SPACING, HEIGHT LIMITATIONS, AND ADDITIONAL INFORMATION.
- PARTITIONS REQUIRED TO BE SMOKE RESISTANT, FIRE RESISTANT, OR BOTH FIRE AND SMOKE RESISTANT ARE SHOWN GRAPHICALLY ON PLANS WITH HATCH PATTERNS.
- THE TYPICAL PARTITION TAG SYMBOL DESIGNATION HAS THREE CHARACTERS. THE FIRST CHARACTER IS A LETTER INDICATING THE PARTITION TYPE. THE SECOND CHARACTER IS A NUMERIC INDICATION OF THE STUD WIDTH. IN SOME INSTANCES, ADDITIONAL CHARACTERS OR "MODIFIER" MAY BE ADDED TO THE END TO INDICATE ADDITIONAL CHARACTERISTICS WITHIN THE WALL. REFER TO CHART BELOW FOR MODIFIER DEFINITIONS. IF NO PARTITION TAG OR NUMERIC SECOND CHARACTER EXISTS, THE STUD SIZE WILL BE 3 5/8" FOR METAL STUD CONSTRUCTION AND 2X4 FOR WOOD CONSTRUCTION TYPICAL, U.N.O.
- ALL PARTITIONS EXTEND TO DECK UNLESS NOTED OTHERWISE.
- ALL DRYWALL LEVEL - 5 FINISH.

## WALL TAG LEGEND



## STUD WIDTH

#	METAL STUD WIDTH	WOOD STUD WIDTH
1	1 5/8"	
2	2 1/2"	
-	3 5/8"	3 1/2"
6	6"	5 1/2"
8	8"	7 1/4"
10	10"	
12	12"	

## TOP OF WALL CONDITION

ALL WALL ASSEMBLIES EXTEND TO DECK UNLESS NOTED OTHERWISE SEE DETAILS ON SHEET A612

- B** PARTITION EXTENDS TO BOTTOM OF CEILING
- C** PARTITION EXTENDS TO A MINIMUM OF 6" ABOVE CEILING
- P** PARTIAL HEIGHT WALL
- D** PARTITION EXTENSION BOTTOM OF DECK

## PARTITION MODIFIER

- a** PROVIDE SOUND ATTENUATION BATTS TO FILL STUD CAVITY TO TOP OF ADJACENT CEILING
- s** PROVIDE 5/8" CEMENT BOARD IN PLACE OF GYP. BD. AT LOCATIONS OF TILE (COORDINATE WITH INTERIOR ELEVATIONS)
- t** PROVIDE R-19 THERMAL BATTS TO FILL STUD CAVITY

## FIRE RATING LEGEND

- NON RATED
- 1 HR FIRE BARRIER



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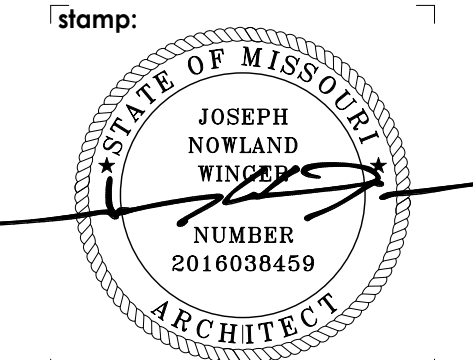
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3	REVISION 03	05-06-22

**date:** 1-23-2022  
**project number:** MO-53LEE  
**project status:** ISSUED FOR PERMIT  
original drawing is 24" x 36"  
current as of: 5/6/2022 2:47:34 PM

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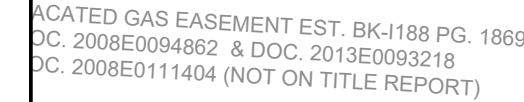
**MOBETTAHS (TI)**  
for  
**LEE'S SUMMIT**  
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**STANDARD PARTITION TYPES**  
sheet title:

## sheet number:

**A611**





TREES	CODE	BOTANICAL / COMMON NAME	CALIPER	ROOT	HEIGHT	QTY
	AB	Acer buergerianum / Trident Maple	3" Cal.	B&B	8' minimum	4
	QR	Quercus rubra / Red Oak	3" Cal.	B&B	8' minimum	7
	UV	Ulmus americana `Valley Forge` / American Elm	3" Cal.	B&B	8' minimum	6
SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SPACING	
	BA4	Berberis thunbergii `Aurea Nana` / Japanese Barberry	3 gal	Cont.	30" o.c.	6
	GM	Buxus x `Green Mountain` / Boxwood 30" at the time of planting	---	Cont.	36" o.c.	36
	IS	Ilex vomitoria `Schillings` / Schillings Holly	5 gal	Cont.	36" o.c.	5
	RR	Rosa x `Knockout` TM / Rose	3 gal	Cont.	36" o.c.	3
	TI	Thuja x `Green Giant` / Green Giant Arborvitae	5 gal.	Cont.	48" o.c.	25
GROUND COVERS	CODE	BOTANICAL / COMMON NAME				QTY
	FK	Festuca arundinacea `Kentucky 31` / Kentucky Tall Fescue	10,378 sf			

TOTAL SITE AREA:	.88 ac (38,287 SF)
<u>STREET FRONTAGE</u>	
20' STRIP REQUIRED AT STREET FRONTAGE	20' LANDSCAPE STRIP PROVIDED
1 TREE PER 30' OF STREET FRONTAGE	1 TREE PROVIDED*
NW CHIPMAN RD = 130 LF/30 = 4 TREES	4 TREES PROVIDED*
1 SHRUBS PER 20' OF STREET FRONTAGE	1 SHRUB PROVIDED
NW CHIPMAN RD = 130 LF/20 x 1 = 7 SHRUBS	7 SHRUBS PROVIDED
<u>OPEN YARD REQUIREMENTS</u>	
1 TREE PER 5,000	1 TREE PROVIDED
35,587 / 5,000 = 7 TREES REQUIRED	7 TREES PROVIDED
2 SHRUB PER 5,000	2 SHRUBS PROVIDED
35,587 / 5,000 = 14 SHRUBS REQUIRED	14 SHRUBS PROVIDED
<u>PARKING AREA</u>	
5% PARKING SHALL BE LANDSCAPE	
TOTAL PARKING AREA = 15,544 x .05 =	
777 SF REQUIRED	1,130 SF PROVIDED
1 TREE PER REQUIRED ISLAND (5)	5 TREES PROVIDED
<u>PARKING LOT SCREENING</u>	
12 18" EVERGREEN SHRUBS PER 40 LF	12 SHRUBS PROVIDED
119 LF / 40 = 1.2 x 12 = 36 SHRUBS	36 SHRUBS PROVIDED
<u>DUMPSTER SCREENING</u>	
DUMPSTER ENCLOSURE SHALL BE SCREEN WITH EVERGREEN SHRUBS	PROVIDED
<u>BUFFERING</u>	
REAR:	N/A
SIDE:	N/A

BY SUBMITTING A PROPOSAL FOR THE LANDSCAPE PLANTING SCOPE OF WORK, THE CONTRACTOR CONFIRMS THAT IT HAS READ AND UNDERSTANDS THE SCOPE OF WORK, THE SPECIFICATIONS, AND THE ASSUMPTIONS AND RISKS OF THE PROJECT. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING VEGETATION (EXCEPT WHERE NOTED TO REMAIN).

IN THE CONTEXT OF THESE PLANS, NOTES, AND SPECIFICATIONS, "FINISH GRADE" REFERS TO THE FINAL ELEVATION OF THE SOIL SURFACE (NOT TOP OF MULCH) AS INDICATED ON THE GRADING PLANS.

BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE ROUGH GRADES OF ALL LANDSCAPE AREAS ARE WITHIN  $\pm 0.1$  OF FINISH GRADE. SEE SPECIFICATIONS FOR MORE DETAILED INSTRUCTIONS ON TOPSOILING AND GRADING.

CONSTRUCT AND MAINTAIN FINISH GRADES AS SHOWN ON GRADING PLANS, AND CONSTRUCT AND MAINTAIN SLOPES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL HAVE POSITIVE SLOPES AWAY FROM WALKS AND DRIVEWAYS. THE CONTRACTOR SHALL REPORT TO THE OWNER ON THE GRADING PLANS, AND AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING GRADES AND ELIMINATE PONDING POTENTIAL.

BEFORE THE LANDSCAPE CONTRACTOR DETERMINE WHETHER OR NOT THE EXPORT OF ANY SOIL WILL BE NEEDED, TAKING INTO ACCOUNT THE ROUGH GRADE PROVIDED, THE AMOUNT OF SOIL AMENDMENTS TO BE ADDED (BASED ON A SOIL TEST, PER SPECIFICATIONS), AND THE FINISH GRADES TO BE ESTABLISHED, ENSURE THAT THE FINISH GRADE IS AT LEAST 18" ABOVE THE EXISTING GRADE OF ALL OTHER WALKING SURFACES. AFTER INSTALLING SOIL AMENDMENTS, IT'S BELOW THE ADJACENT FINISH SURFACE. IN ORDER TO ALLOW FOR PROPER MULCH DEPTH, TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT THE ADJACENT WALKING SURFACES.

ENSURE THAT THE FINISH GRADE IN TURF AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IT'S BELOW THE FINISH SURFACE OF THE WALKS. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE WALKS.

SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, THESE NOTES, AND/OR SPECIFICATIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT. SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT, GENERAL CONTRACTOR, AND OWNER. ALL PLANT LOCATIONS ARE DIAGRAMMATIC. ACTUAL LOCATIONS SHALL BE VERIFIED WITH THE LANDSCAPE ARCHITECT OR DESIGNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REQUIREMENTS OF THE PERMITTING AGENCY ARE MET (IE, MINIMUM PLANT QUANTITIES, PLANTING METHODS, TREE PROTECTION METHODS, ETC.).

THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR DETERMINING PLANT QUANTITIES, PLANT QUANTITIES SHOWN ON LEGENDS AND CALCULATIONS ARE FOR GENERAL INFORMATION ONLY. IN THE EVENT OF A DISCREPANCY BETWEEN THE PLAN AND THE PLANT LEGEND, THE PLANT QUANTITY AS SHOWN ON THE PLAN (FOR INDIVIDUAL SYMBOLS) OR CALLOUT (FOR GROUNDCOVER PATTERNS) SHALL TAKE PRECEDENCE.

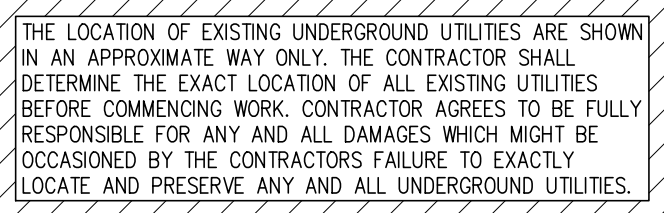
IF THE SUBSTITUTION OF PLANTS IS REQUIRED, THE CONTRACTOR SHALL FIRST OBTAIN THE APPROVAL OF THE LANDSCAPE ARCHITECT. IF SOME OF THE PLANTS ARE NOT AVAILABLE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING (Via PROPER CHANNELS).


THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL PLANTS PROPOSED FOR THE PROJECT. THE CONTRACTOR SHALL ALLOW THE LANDSCAPE ARCHITECT AND THE OWNER/OWNER'S REPRESENTATIVE TO INSPECT, AND APPROVE OR REJECT, ALL PLANTS DELIVERED TO THE JOBSITE. REFER TO SPECIFICATIONS FOR PROTECTIONS FOR PLANTS TO REMAIN.

THE CONTRACTOR SHALL MAINTAIN THE LANDSCAPE IN A HEALTHY CONDITION FOR 90 DAYS AFTER ACCEPTANCE BY THE OWNER. REFER TO SPECIFICATIONS FOR CONDITIONS OF ACCEPTANCE FOR THE STATE OF THE MAINTENANCE AND PROTECTION FOR 90 DAYS AFTER ACCEPTANCE BY THE OWNER. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS.

AFTER ALL PLANTING IS COMPLETE, CONTRACTOR SHALL INSTALL 3" THICK LAYER OF 1-1/2" SHREDDED WOOD MULCH, NATURAL (UNDYED), OVER LANDSCAPE FABRIC IN ALL PLANTING AREAS (EXCEPT FOR TURF AND SEEDED AREAS). CONTRACTOR SHALL SUBMIT SAMPLES OF ALL MULCHES TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO CONSTRUCTION. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED (SUBJECT TO THE CONDITIONS AND REQUIREMENTS OF THE "GENERAL GRADING AND PLANTING NOTES" AND SPECIFICATIONS).

THE CONTRACTOR SHALL INSTALL ROOT BARRIERS NEAR ALL NEWLY-PLANTED TREES THAT ARE LOCATED WITHIN FIVE (5) FEET OF PAVING OR CURBS. ROOT BARRIERS SHALL BE "CENTURY" OR "DEEP-ROOT" 24" DEEP PANELS (OR EQUAL). BARRIERS SHALL BE LOCATED IMMEDIATELY ADJACENT TO HARDSCAPE. INSTALL PANELS PER MANUFACTURER'S RECOMMENDATIONS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY ENCIRCLE THE ROOTBALL.





<div><p>DATE: 5/5/22</p></div>			LANDSCAPE PLANTING			MO' BETTAHS 520 NW CHIPMAN RD LEE'S SUMMIT, MO 64086		
			REVISIONS			REVISION	DATE	
DESIGN JWG			DRAWN JWG			CHKD RM		
JOB No. 070460-01-001			SHEET LP-1			© Bowman Consulting Group, Ltd. MDPR Firm Registration No. 2018010514 5601 DEMOCRACY DRIVE, SUITE 205, PLANO, TX 75024 Phone: (972) 497-2909 www.bowman.com		



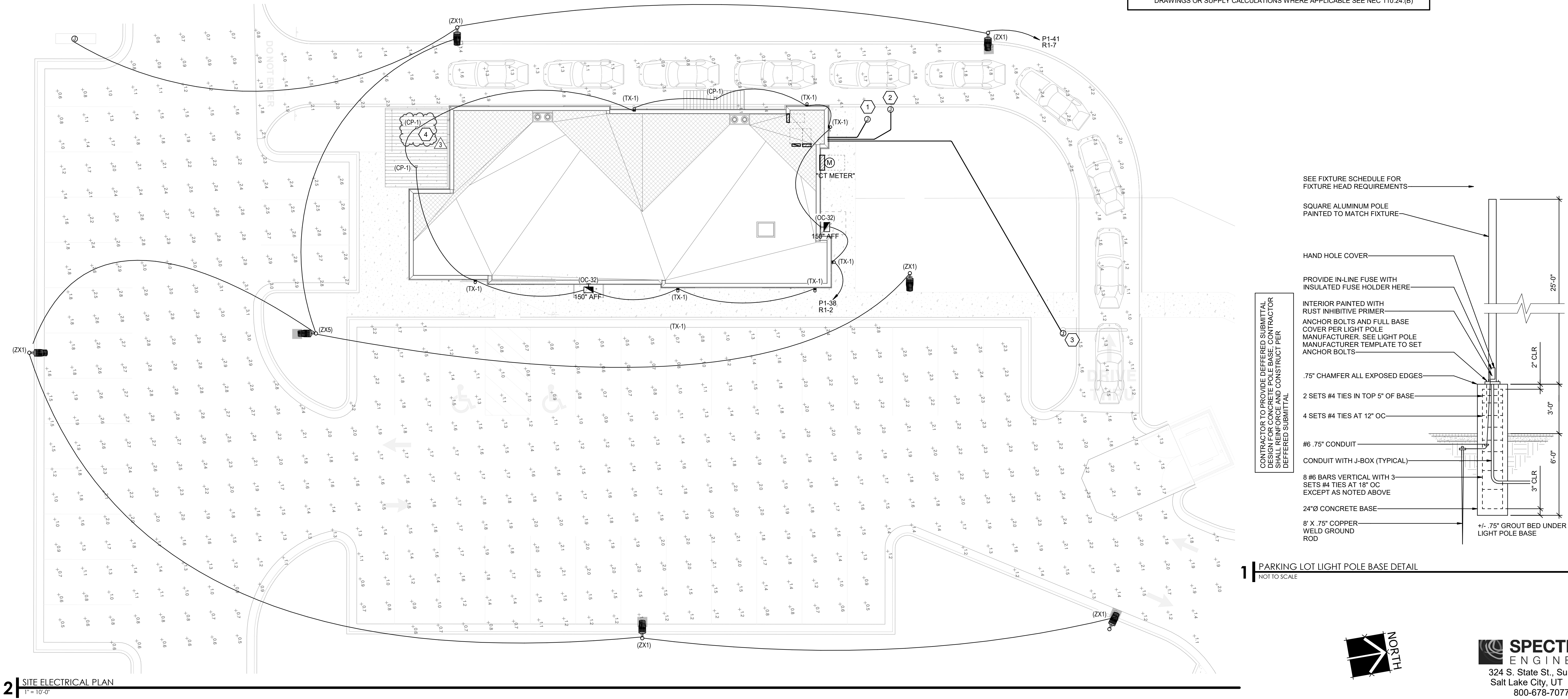




Schedule											
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	B	11	Liton Lighting Inc	WD2340B-L15-BD45-BU45UE-DUN	4" ROUND 2-DIRECTION WALL MOUNT (IP64) - 2 X 1500LM		1	WD2340B-L15-BD45-BU45UE-DUN.ies	3827	0.8	37.42
	A	6	Lithonia Lighting	DSX0 LED P4 40K BLC MVOLT	DSX0 LED P4 40K BLC MVOLT	LED	1	DSX0_LED_P4_40K_BLC_MVOLT.ies	8656	0.9	92
	C	1	Lithonia Lighting	DSX0 LED P4 40K T5S MVOLT	DSX0 LED P4 40K T5S MVOLT	LED	1	DSX0_LED_P4_40K_T5S_MVOLT.ies	10989	0.9	92

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
DRIVE AISLE	+	1.8 fc	4.1 fc	0.5 fc	8.2:1	3.6:1

SHEET KEYNOTES		GENERAL SHEET NOTES	
1	MENU BOARD. 1" CONDUIT. COORDINATE WITH OWNER AND INSTALLER FOR EXACT REQUIREMENTS.	1	THE ELECTRICAL CONTRACTOR SHALL MEET WITH AND COORDINATE WITH ALL SERVICE PROVIDERS (POWER, COMMUNICATION, CABLE/SATELLITE, ETC.) TO THE FACILITY ON SITE PRIOR TO ANY WORK BEING PERFORMED. CONFIRM WITH EACH SERVICE PROVIDER EXACT LOCATIONS EQUIPMENT AND ROUTING. COMPLY WITH ALL SERVICE PROVIDER'S CURRENT STANDARDS AND REQUIREMENTS. PROVIDE THE REQUIRED EQUIPMENT, RACEWAYS, BOXES, CABLE, ETC. AS REQUIRED BY THE SERVICE PROVIDER WETHER SHOWN ON THE DRAWINGS OR NOT.
2	SPEAKER POST. 3/4" CONDUIT. COORDINATE WITH OWNER AND INSTALLER FOR EXACT REQUIREMENTS.	2	FOR ALL LIGHT FIXTURES, POLE LIGHTS, AND ALL OTHER ELECTRICAL DEVICES THE CONTRACTOR SHALL COORDINATE EXACT LOCATION AND MOUNTING HEIGHTS WITH ARCHITECT, OWNER, ENGINEER, AND ALL OF THE CONTRACT DOCUMENTS PRIOR TO ROUGH IN AND TRENCHING.
3	PROVIDE 1" CONDUIT TO SIGN. COORDINATE WITH OWNER AND INSTALLER FOR EXACT REQUIREMENTS.	3	CONTRACTOR IS RESPONSIBLE FOR ALL TRENCHING, BACKFILL, AND COMPACTION ASSOCIATED TO ALL ELECTRICAL UNDERGROUND RACEWAYS AND CABLES COORDINATE WITH ARCHITECTURAL, AND CIVIL DRAWINGS. SEE UNDERGROUND RACEWAY DETAILS FOR REQUIREMENTS FOR EACH TRENCH.
4	EMERGENCY LIGHTING FIXTURE. PROVIDE AND INSTALL UL924 LISTED EMERGENCY BATTERY BACKUP (BASIS OF DESIGN: CENTRALIZED INVERTER IN ELECTRICAL ROOM). PROVIDE ALL CONNECTIONS TO BATTERY BACKUP DEVICES INCLUDING CONSTANT HOT WIRE FROM PANEL TO INITIATE IN POWER FAILURE.	4	CONTRACTOR SHALL INSTALL POLE MOUNTED LIGHTS IN STRAIGHT LINES, SQUARE, AND PLUMB. COORDINATE WITH ARCHITECT AND CIVIL DRAWINGS.
		5	THE ELECTRICAL CONTRACTOR SHALL HAVE ANY AND ALL CONCRETE POLE BASES AND SLABS REVIEWED BY A STRUCTURAL ENGINEER AND SHALL MODIFY DESIGN PER STRUCTURAL ENGINEER'S AND/OR AHJ'S RECOMMENDATIONS.
		6	PROVIDE WITH UL 942 LISTED EMERGENCY BATTERY BACKUP ALL EXTERIOR FIXTURES ADJACENT TO EGRESS DOORS.
		7	ALL EXTERIOR RECEPTACLES SHOWN SHALL BE NEMA 5-20R GFCI "WEATHER RESISTANT" RECEPTACLE WITH "WEATHER PROOF IN-USE COVER."
		8	THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL CONCRETE/ASPHALT CUTTING AND REPLACEMENT OF CONCRETE/ASPHALT TO MATCH EXISTING ASSOCIATED WITH UNDERGROUND RACEWAYS PROVIDED AS PART OF THIS PROJECT.
		9	REFER TO PLANS FOR CONSTRAINTS ON PHYSICAL DIMENSIONS AND CLEARANCE REQUIREMENTS OF EQUIPMENT. PROVIDE EQUIPMENT DIMENSIONS THAT FALL WITHIN THE CONSTRAINTS OF EACH SPECIFIC LOCATION.
		10	PROVIDE SERVICE RATED EQUIPMENT AT EACH SERVICE ENTRANCE.
		11	SERVICE EQUIPMENT SHALL BE LEGIBLY MARKED IN THE FIELD WITH THE MAXIMUM AVAILABLE FAULT CURRENT. VERIFY OR RE-CALCULATE THE AVAILABLE FAULT CURRENT AT THE SERVICE WHERE MODIFICATIONS TO THE ELECTRICAL INSTALLATION OCCUR. PLEASE INCLUDE NOTES IN THE ELECTRICAL DRAWINGS OR SUPPLY CALCULATIONS WHERE APPLICABLE SEE NEC 110.24.(B)



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### sheet information

revisions:	description	date
1	IFP_ADD-01	03-11-22
3	REVISION 03	05-09-22

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project number: MO-53LEE

project status: ISSUED FOR PERMIT

original drawing is 24" x 36"

current as of: 5/10/2022 10:05:13 AM

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sheet number:

MOBETTAHS (TI) for LEE'S SUMMIT  
520 NW Chipman Rd  
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SAVORY MANAGEMENT  
ELECTRICAL SITE PLAN  
sheet title:

sheet number:

ES101

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