

# McDonald's USA, LLC

# INTERIOR RENOVATION CONSTRUCTION DOCUMENTS FOR

900 NE LANGSFORD RD LEE'S SUMMIT, MO 64086

# **DESIGN CODES:**

neke Car Care Center

3 Pigs Bbq W

VICINITY MAP

The Insurance Groupe Q

Ur Special Gifts

NORTH

INTERNATIONAL BUILDING CODE INTERNATIONAL PLUMBING CODE INTERNATIONAL MECHANICAL CODE

INTERNATIONAL FIRE CODE NATIONAL ELECTRICAL CODE INTERNATIONAL FUEL GAS CODE

ICC/ANSI A117.1-2017, ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES

# PROJECT INFORMATION:

SITE NAME: LEE'S SUMMIT, 29 2020 EOTF MOD C

**ADDRESS:** 

DENVER REGION

STREET ADDRESS: 900 NE LANGSFORD RD LEE'S SUMMIT

STATE: 64086 STATE SITE CODE:

024-1174 NATIONAL STORE NO.: 33308

**APPLICANT** 

EBI CONSULTING - JESSICA SWENSON 21 B STREET

BURLINGTON, MA 01803 PHONE: 617-818-6689

EBI CONSULTING - JOSHUA CARRELL 21 B STREET BURLINGTON, MA 01803

ARCHITECT OF RECORD

PHONE: 707-328-3731 EMAIL: JCARRELL@EBICONSULTING.COM

#### ENGINEER OF RECORD (ELECTRICAL)

EBI CONSULTING - ONOFRE MAYUGA 21 B STREET BURLINGTON, MA 01803 PHONE: 407-738-6780

EMAIL: JSWENSON@EBICONSULTING.COM

# SCOPE OF WORK:

EMAIL: OMAYUGA@EBICONSULTING.COM

THIS PROJECT CONSISTS OF INTERIOR IMPROVEMENTS. THE SCOPE OF WORK INCLUDES THE FOLLOWING:

NEW SEATING LAYOUT WITH NEW FINISHES, NEW LIGHTING AND NEW CEILINGS.

NEW CUSTOMER SERVICE COUNTER AND SERVICE AREA MODIFICATIONS.

NEW RESTROOM PLUMBING FIXTURES WITH NEW FINISHES, NEW LIGHTING AND CEILING MODIFICATIONS.

## **BUILDING DATA:**

A-2 ASSEMBLY (RESTAURANT) OCCUPANCY CLASSIFICATION: MINIMUM NUMBER OF EXITS REQUIRED:

NUMBER OF EXITS PROVIDED: MINIMUM EXIT WIDTH PROVIDED

CONSTRUCTION CLASSIFICATION: TYPE 5-B FIRE PROTECTION: SPRINKLERED (MINIMUM TRAVEL DISTANCE = 250') 4,144 SQ. FT TOTAL GROSS BUILDING AREA:

EXISTING BUILDING ROOF HEIGHT:

#### OCCUPANT LOAD CALCULATIONS FOR PROPOSED CONDITIONS:

AREA TYPE	AREA SIZE	OCCUPANT LOAD CRITERIA	PROPOSED OCCUPANTS	EXISTING OCCUPANTS
DINING	1,037 SQ. FT	NO. OF SEATS	67 (INCLUDING 4 ACCESSIBLE)	65
CUSTOMER WAITING	170 SQ. FT	1 PERSON/15 SQ. FT	12	13
KITCHEN	1,017 SQ. FT	1 PERSON/200 SQ. FT	6	6
ANCILLIARY STORAGE	867 SQ. FT	1 PERSON/300 SQ. FT	3	3
BREAK ROOM	92 SQ. FT	1 PERSON/100 SQ. FT	1	1
OFFICE	67 SQ. FT	1 PERSON/100 SQ. FT	1	1
TOTAL	3,250 SQ. FT		90	89

# DRAWING INDEX

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NORTH

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#### INTERIOR DECOR DRAWINGS (FOR REFERENCE ONLY)

DECOR DRAWINGS ARE PREPARED BY A SEPARATE VENDOR ENGAGED DIRECTLY BY McDONALD'S

COVER SHEET SEATING LAYOUT PLAN

CORE DRILL/BOLT DOWN PLAN

SHADED PLAN FLOOR TILE PLAN FINISH PLAN

CEILING PLAN ELEVATIONS **ELEVATIONS** 

ELEVATIONS **ELEVATIONS** 

STANDARD DETAILS GRAPHIC CROP GUIDE

GC LEGEND

GC LEGEND

JBI LEGEND JBI LEGEND JBI LEGEND GC LEGEND

10b

10c

CONSTRUCTION AS NOTED ON PLANS REVIEW DEVELOPMENT SERVICES

Consulting

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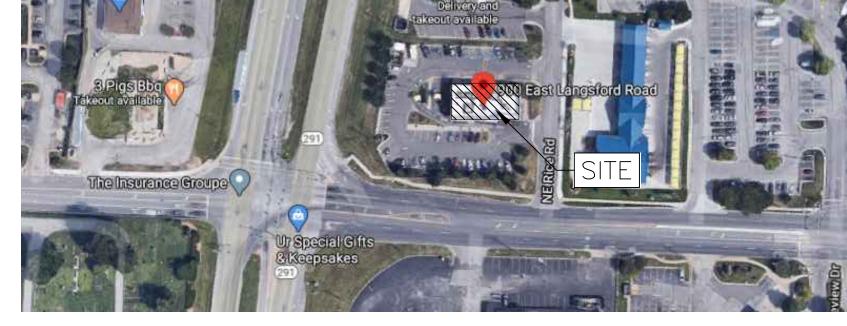
04/16/2020 ME: JOSHUA W. CARRELL

ENSE NO: A-2018040323



NORTH

AERIAL VIEW



EGRESS PLAN/FURNITURE LAYOUT

NE Langsford Rd

Takeout available

Redbox

900 East Langsford Road

Hy-Vee Wine & Spirits



SU

JOSHUA W CARRELL

NUMBER

A-2018040323

04/16/2020

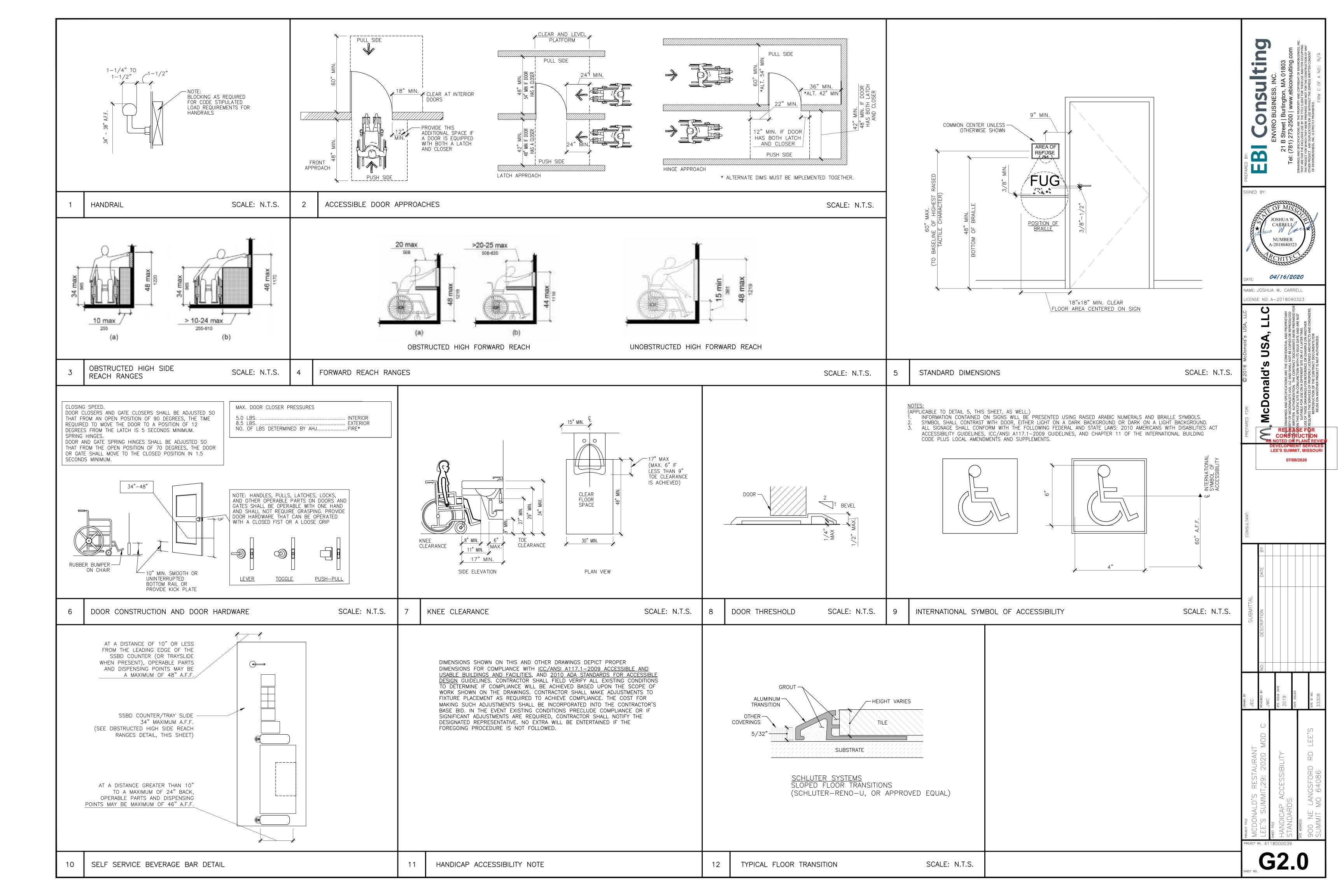
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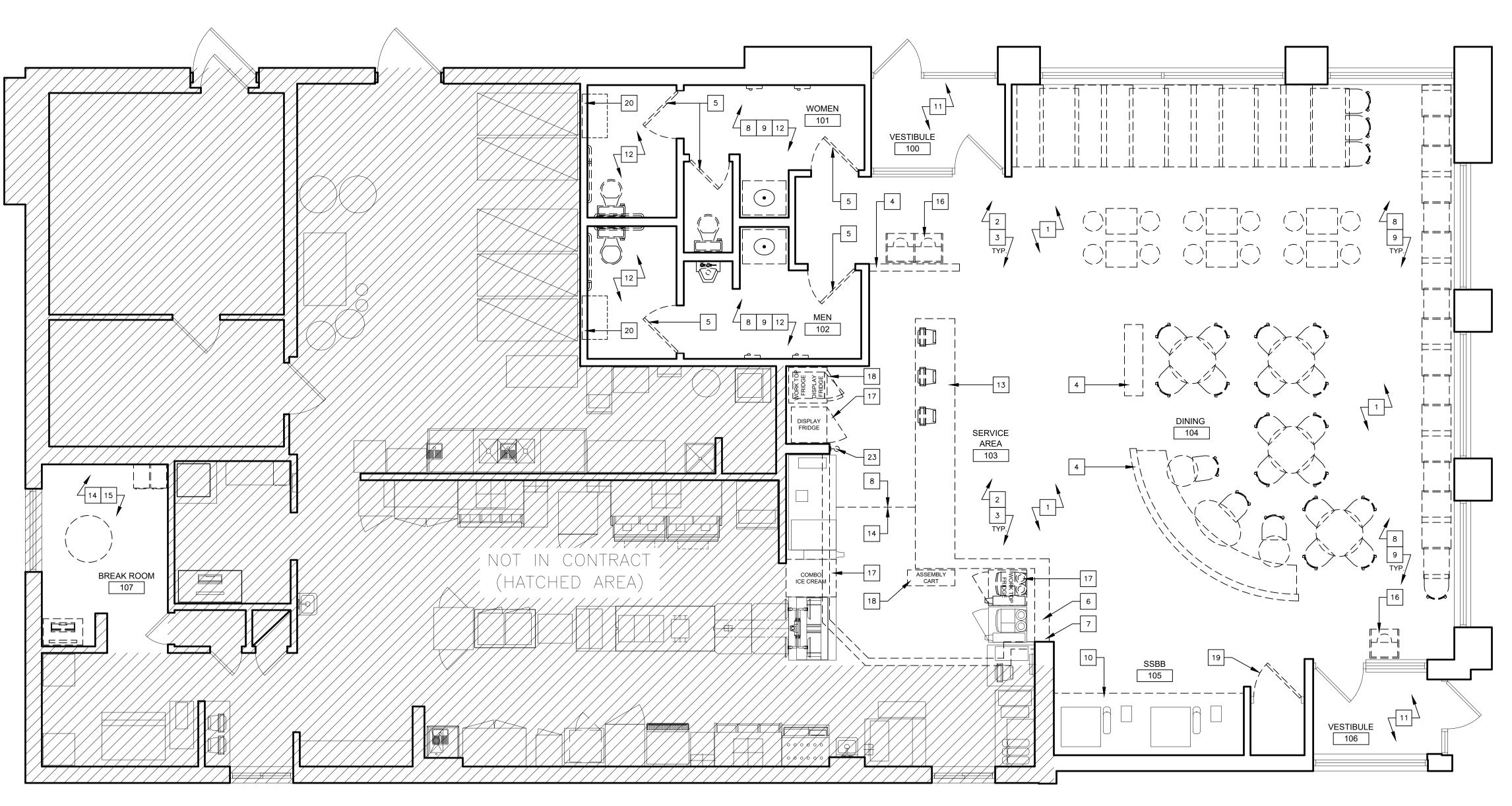
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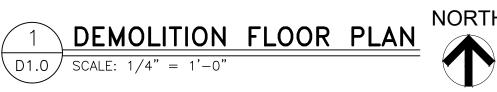
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LEE'S SUMMIT, MISSO







#### **DEMOLITION NOTES**

- 1. GENERAL CONTRACTOR (G.C.) AND HIS SUB-CONTRACTORS SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATORY AGENCIES AND THEIR CODES AND REGULATIONS FOR NEW CONSTRUCTION AND
- MATERIALS.
  3. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNATED REPRESENTATIVE FOR CLARIFICATION AND AMENDMENT AS REQUIRED. COORDINATE LOCATION AND SIZE OF ALL REQUIRED OPENINGS IN EXISTING FLOOR WITH ARCHITECTURAL FLOOR
- PLAN AND WITH PLUMBING AND ELECTRICAL DRAWINGS.

  4. COORDINATE PHASING OF ALL DEMOLITION WORK WITH MCDONALD'S REPRESENTATIVE AND WITH STORE REPRESENTATIVE. CONTRACTORS STORAGE AND STAGING AREAS ON SITE SHALL BE AS APPROVED BY THE MCDONALD'S AND FRANCHISE REPRESENTATIVES.

2. REFER TO GENERAL NOTE 18, DWG G1.0 FOR REQUIREMENTS PERTAINING TO DISCOVERY OF HAZARDOUS

- 5. REMOVE ALL ITEMS AS INDICATED ON PLANS. SEE SYMBOLS/LEGEND ON DRAWING G1.0. SEE ELECTRICAL AND
- PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION WORK.

  6. DEMOLITION DRAWINGS SHOW THE GENERAL SCOPE OF DEMOLITION AND SHALL NOT BE LIMITED TO THE CONTENTS OF THE DEMOLITION DRAWINGS. CONTRACTOR SHALL REVIEW ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION TO ASCERTAIN ALL WORK
- REQUIRED TO FACILITATE THE NEW CONSTRUCTION AS DESCRIBED HEREIN.

  7. WALLS OF THIS BUILDING MAY SUPPORT PORTIONS OF THE EXISTING FLOOR OR ROOF FRAMING. G.C. SHALL COORDINATE REMOVALS OF SELECTED PORTIONS OF SUCH WALLS FOR THE PURPOSE OF CREATING NEW MASONRY OPENINGS WITH RELATED TRADES.
- COORDINATE REMOVALS OF SELECTED PORTIONS OF SUCH WALLS FOR THE PURPOSE OF CREATING NEW MASONR OPENINGS WITH RELATED TRADES.

  8. PRIOR TO REMOVAL OR CUTTING OF OPENINGS THROUGH STRUCTURAL WALLS AND SLABS, CONTRACTOR SHALL PROVIDE ADEQUATE SHORING FOR STRUCTURAL LOADS. SUPPORTS SHALL NOT BE REMOVED UNTIL NEW

STRUCTURAL SYSTEM IS IN PLACE. CARE SHALL BE TAKEN SO AS NOT TO DAMAGE OR ALTER ANY EXISTING

- STRUCTURAL MEMBERS. THE ARCHITECT AND OWNER SHALL BE NOTIFIED IMMEDIATELY IF ANY DAMAGE OCCURS OR IS DISCLOSED DURING DEMOLITION.

  9. DO NOT REMOVE ITEMS SUPPORTING OTHER MEMBERS WITHOUT PROVIDING TEMPORARY OR PERMANENT BRACING
- AS REQUIRED.

  10. ADEQUATELY PROTECT AND SECURE ALL PENETRATIONS AND OPENINGS IN THE EXTERIOR BUILDING ENVELOPE,

  DUE TO REMOVAL AND/OR CONSTRUCTION FROM ALL MANNER OF FOUL WEATHER AND UNIMPEDED PERSONAL
- 11. ALL ABANDONED UTILITY LINES ARE TO BE REMOVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL BACK TO ITS SOURCE. (INCLUDING ALL HANGARS, STRAPS, WIRES, ETC.) OF ANY ELECTRICAL, PLUMBING, GAS LINES, AND MECHANICAL DUCTWORK THAT ARE DISCOVERED AND NOT SCHEDULED FOR REUSE. GC IS RESPONSIBLE FOR REROUTING AND CONTINUATION OF ANY SYSTEM THAT MUST BE RETAINED FOR ADJACENT BUILDING AREAS THAT ARE NOT INCLUDED IN THIS CONTRACT. SEE PLUMBING AND ELECTRICAL DEMO DRAWINGS FOR ADDITIONAL INFORMATION. WHEN ITEMS ARE SHOWN AS DEMOLISHED ALL ASSOCIATED ABANDONED CONDUIT, WIRE HANGERS, STRAPS, AND SUPPORTS MUST ALSO BE REMOVED. GC IS TO REMOVE ANY EXISTING ABANDONED HANGARS, CONDUIT, DUCTWORK, ETC. FOUND ABOVE THE CEILING.
- 12. FLUORESCENT LAMPS SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE MUNICIPAL CODES AND GUIDELINES PRIOR TO THE COMMENCEMENT OF CEILING ASSEMBLY REMOVAL. CARE SHALL BE TAKEN IN THE HANDLING AND DISPOSAL OF ALL LAMPS. IF LAMPS ARE BROKEN, PROPERLY CLEAN UP HAZARDOUS MATERIAL IN ACCORDANCE WITH ALL APPLICABLE MUNICIPAL CODES AND GUIDELINES.

- 13 PROVIDE WRITTEN NEW SEQUENCE OF OPERATIONS FOR REMOVAL WORK TO DESIGNATED REPRESENTATIVES FOR REVIEW PRIOR TO START OF WORK. INCLUDE COORDINATION FOR SHUT-OFF, CAPPING AND CONTINUATION OF UTILITY SERVICES AS REQUIRED, TOGETHER WITH DETAILS FOR DUST AND NOISE CONTROL
- PROTECTION, TO ENSURE UNINTERRUPTED CONTINUITY OF ON-GOING OCCUPANT ACTIVITIES.

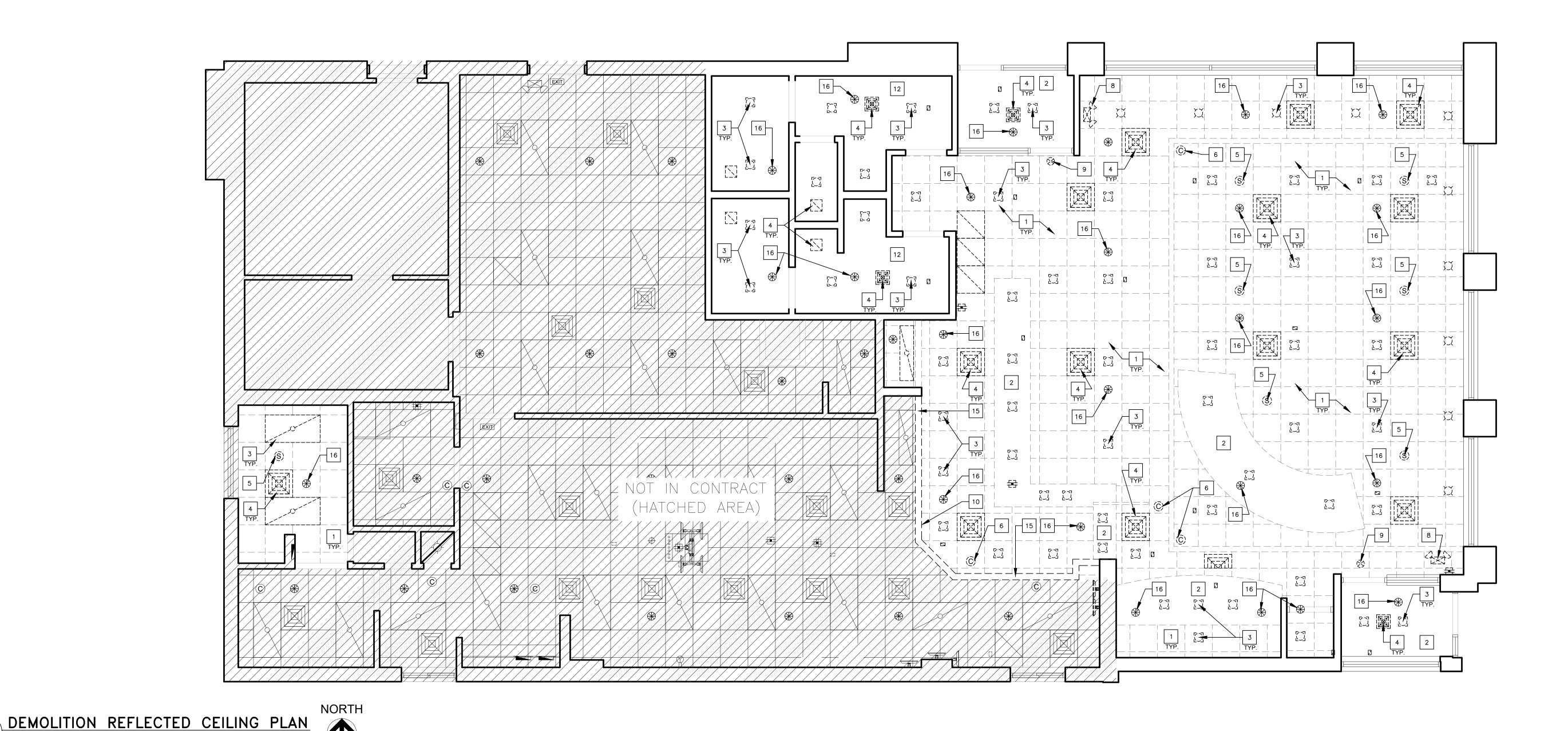
  14. PORTIONS OF THE BUILDING (FIRST FLOOR) IMMEDIATELY ADJACENT TO AREAS OF REMOVAL WILL REMAIN OCCUPIED. CONDUCT REMOVAL WORK IN A MANNER THAT WILL MINIMIZE NEED FOR DISRUPTION TO THE OCCUPANTS NORMAL OPERATIONS. PROVIDE MINIMUM OF 72 HOURS WRITTEN ADVANCE NOTICE TO THE DESIGNATED REPRESENTATIVES OF REMOVAL ACTIVITIES THAT WILL AFFECT OPERATIONS AND ONE WEEK WRITTEN ADVANCE NOTICE TO DESIGNATED REPRESENTATIVES FOR ANY REQUIRED SHUTDOWNS OF BASE BUILDING PLUMBING, MECHANICAL, ELECTRICAL, OR OTHER CRITICAL SYSTEMS. OWNER AND DESIGNATED REPRESENTATIVE DO NOT ASSUME RESPONSIBILITY FOR ACTUAL CONDITION OF COMPONENTS OR STRUCTURE
- 15. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO GOVERNING AUTHORITIES.
- 16. GC IS TO PROVIDE TEMPORARY DUST—PROOF PARTITIONS AND BARRIERS TO PROTECT THE PUBLIC AND OTHER OCCUPIED AREAS OF THE BUILDING FROM ANY POTENTIAL CONSTRUCTION HAZARDS OR CONTAMINATION. BARRIERS ARE TO BE METAL FRAME CONSTRUCTION WITH A PAINTED PLYWOOD FACE AND PLASTIC SHEETING. SEE DETAIL 6, DRAWING A4.3 FOR TEMPORARY PARTITION.
- 17. CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR WASTE DISPOSAL AND COORDINATE THESE ARRANGEMENTS WITH THE FRANCHISE REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING FROM THE SITE, ALL RUBBLE AND DEBRIS CAUSED BY DEMOLITION, AND DISPOSING OF IT IN A PROPER MANNER OFF PROPERTY.
- 18. GC SHALL PROTECT ALL ITEMS SHOWN TO REMAIN AND REPLACE AND/OR REPAIR ANY DAMAGED ITEMS OR CONSTRUCTION.
- 19. THE GC SHALL COORDINATE THE DISPOSITION OF ALL EXISTING EQUIPMENT AND FIXTURES TO BE REMOVED WITH THE FRANCHISE REPRESENTATIVE BEFORE DISCARDING. ALL ITEMS LISTED TO BE REMOVED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE AND PROPERLY
- 20. WHERE WALLS, PARTITIONS, FLOORING, ACCESSORIES OR OTHER TYPES OF CONSTRUCTION ARE REMOVED, PATCH AND REPAIR ADJACENT AREAS AS REQUIRED TO RECEIVE NEW CONSTRUCTION OR FINISHES OR TO MATCH ADJACENT SURFACES. GC TO MAINTAIN ALL EXISTING AND REQUIRED FIRE RATED CONSTRUCTION THROUGHOUT TENANT'S SPACE.
- 21. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGNATED REPRESENTATIVE OF THE DISCOVERY OF ANY STRUCTURAL OR OTHER SIGNIFICANT BUILDING ELEMENTS PREVIOUSLY CONCEALED WITHIN EXISTING CONSTRUCTION THAT IS BEING REMOVED.

#### **KEY NOTES**

- 1 EXISTING SEATING TO BE REMOVED, TYPICAL.
- 2 EXISTING WALLS TO REMAIN, U.O.N.
- 3 EXISTING DOORS TO REMAIN, U.O.N.
- 4 EXISTING NON-BEARING WALL TO BE REMOVED.
- 5 EXISTING DOOR AND FRAME TO BE REMOVED.
- EXISTING McCAFE DECORATIVE GLAZING TO BE REMOVED. COORDINATE WITH INTERIOR DECOR DRAWINGS.
- 7 EXISTING LOW WALL AT McCAFE TO BE REMOVED. PREP WALL TO RECEIVE NEW FINISH.
- 8 EXISTING FINISH FLOORING AND WALL BASE TO BE REMOVED TO EXISTING SUBFLOOR AND WALL SUBSTRATE. PREP SUBFLOOR AND WALL AS REQUIRED TO RECEIVE NEW FLOORING AND WALL FINISHES PER INTERIOR DECOR DRAWINGS.
- 9 EXISTING WALL TILE TO BE REMOVED TO EXISTING SUBSTRATE.
  PREP EXISTING WALL SURFACE AS REQUIRED TO RECEIVE NEW
  WALL FINISHES PER INTERIOR DECOR DRAWINGS.
- COUNTERTOP TO BE REMOVED FROM EXISTING BEVERAGE BAR. EXISTING BEVERAGE BAR TO BE PREPPED TO RECEIVE NEW FACE LAMINATE.
- DEMO ALL FINISHES AT VESTIBULE AND PREP FOR NEW FINISHES.

  REFER TO DECOR DRAWINGS FOR NEW FINISHES.
- REMOVE ALL EXISTING PLUMBING FIXTURES AND ACCESSORIES THROUGHOUT TOILET ROOMS. REFER TO A1.2 FOR ADDITIONAL INFORMATION.
- 13 REMOVE EXISTING SERVICE COUNTER.
- EXISTING FLOOR AND BASE TO REMAIN. IF DAMAGED, GC TO REPAIR OR REPLACE.

- CREW ROOM FURNITURE AND EQUIPMENT REMOVALS TO BE COORDINATED WITH INTERIOR DECOR DRAWINGS AND OWNER/OPERATOR.
- EXISTING TRASH RECEPTACLE TO BE REMOVED AND REPLACED SEE INTERIOR DECOR DRAWINGS.
- 17 EXISTING KITCHEN EQUIPMENT TO BE RELOCATED.
- 18 EXISTING KITCHEN EQUIPMENT TO BE REMOVED.
- EXISTING DOOR TO BE REMOVED. EXISTING FRAME TO REMAIN.
- 20 EXISTING RECESSED MOUNTED BABY CHANGING TABLE TO BE REMOVED.
- EXISTING SURFACE MOUNTED BABY CHANGING TABLE TO BE REMOVED. (NOT USED)
- 22 EXISTING COLUMN TO REMAIN. (NOT USED)
- 23 EXISTING ANSUL PULL TO BE RELOCATED.



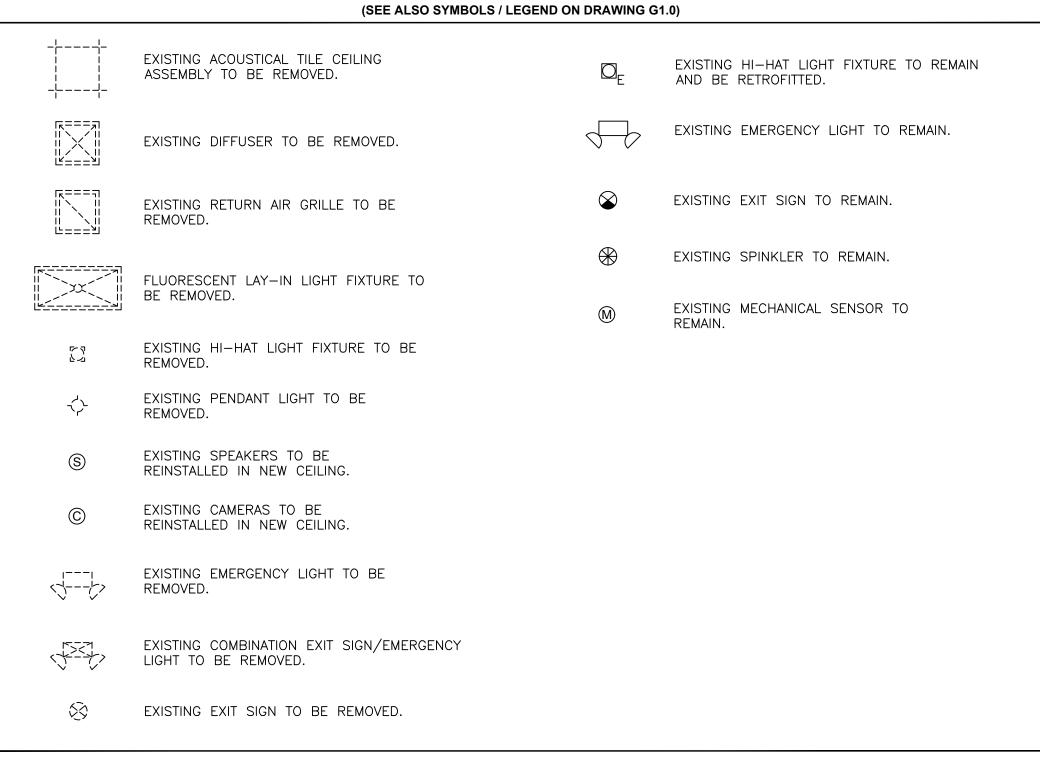
**CEILING DEMOLITION NOTES** 

 VARIOUS CEILING APPURTENANCES INCLUDING LIGHTING, HVAC SUPPLIES AND RETURNS, FIRE SPRINKLER HEADS, CEILING MOUNTED ELECTRICAL RECEPTACLES, TEMPERATURE SENSORS, CAMERAS, SPEAKERS, ETC. MAY EXIST AND ARE TO BE RELOCATED TO NEW CEILING ASSEMBLIES (VERIFY EXISTENCE IN FIELD).

- 2. EXACT NUMBER OF CEILING MOUNTED ITEMS TO BE VERIFIED IN FIELD.
- 3. EXISTING HVAC DUCTWORK TO REMAIN.

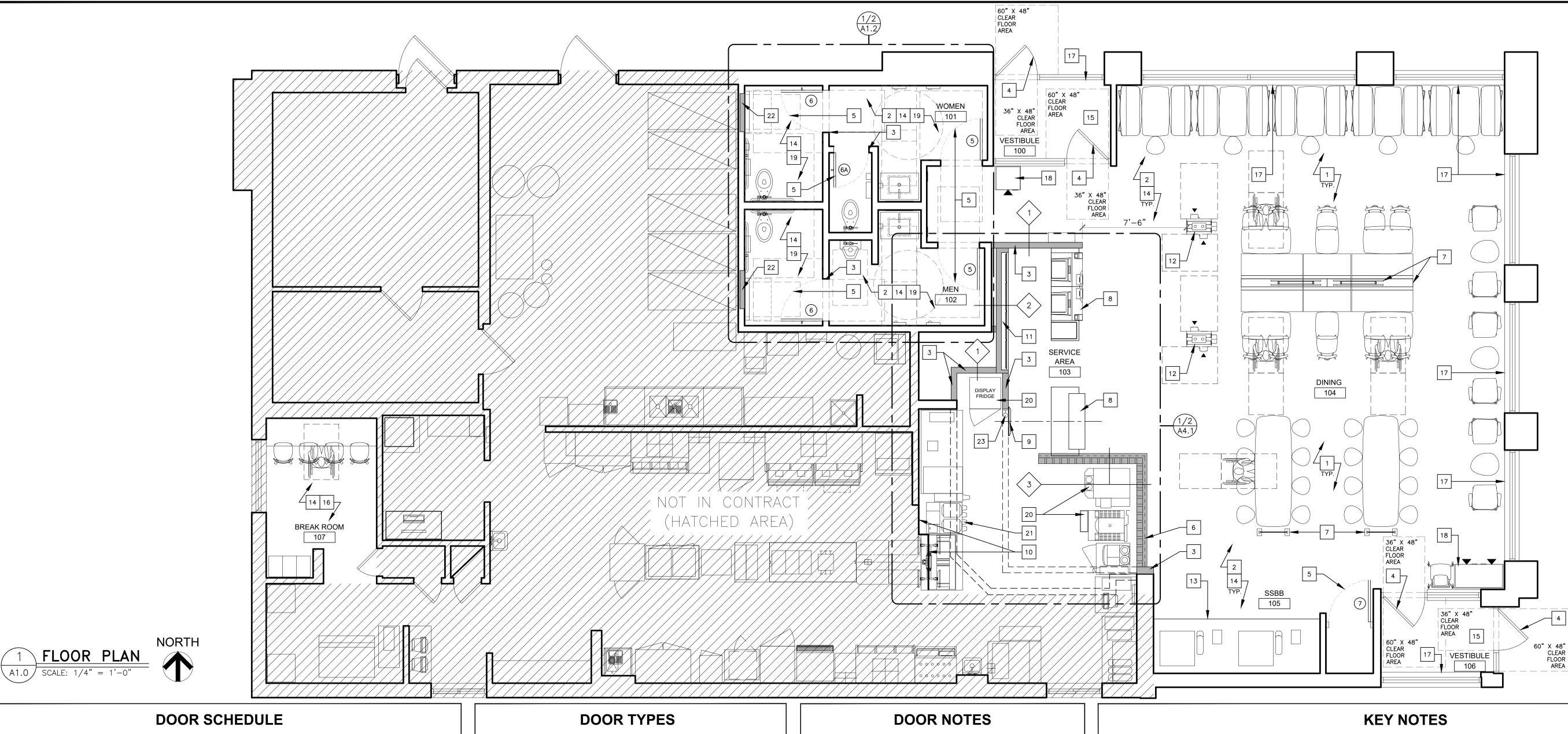
D1.1 SCALE: 1/4" = 1'-0"

- 4. HVAC SUPPLY AND RETURN AIR ARRANGEMENT AND EXHAUST FAN SYSTEM TO REMAIN AND BE ADAPTED TO NEW OR MODIFIED CEILING ASSEMBLIES. FINAL LOCATIONS OF THESE ITEMS TO BE MINIMALLY ADJUSTED TO ACCOMMODATE NEW CEILING LAYOUTS.
- 5. IN THE EVENT THAT TOILET ROOM RETURN AIR GRILLES (AS SHOWN ON DRAWINGS) ARE FOUND TO BE CEILING MOUNTED EXHAUST FANS, FANS SHALL REMAIN AND BE THOROUGHLY CLEANED. THE CEILING TRIM SHALL BE REPLACED WITH NEW.
- 6. TEMPERATURE SENSORS, SPEAKERS, CAMERA, EMERGENCY LIGHT, ILLUMINATED EXIT SIGN, FIRE SPRINKLER SYSTEMS, AND FIRE ALARM COMPONENT ARRANGEMENTS TO REMAIN AND BE ADAPTED TO NEW OR MODIFIED CEILING ASSEMBLIES. FINAL LOCATIONS OF THESE ITEMS TO BE MINIMALLY ADJUSTED TO ACCOMMODATE NEW CEILING LAYOUTS OR AS OTHERWISE REQUIRED TO ACCOMMODATE ANY SIGNIFICANT CHANGES TO THE FLOOR PLAN LAYOUT.
- 7. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.



**CEILING LEGEND** 

	KEYNOTES								
1	EXISTING ACOUSTICAL TILE CEILING ASSEMBLY TO BE REMOVED.	14	EXISTING COLUMN TO REMAIN. (NOT USED)	NATTIME IN					
2	2 REMOVE EXISTING SOFFIT/CEILING AND SUPPORTING STRUCTURE.  15 EXISTING VALANCE TO BE CUT TO 2" BELOW EXISTING CEILING.								
3	3 EXISTING LIGHTING TO BE REMOVED. 16 EXISTING SPRINKLER TO REMAIN.								
4	EXISTING SUPPLY DIFFUSER/RETURN AIR GRILLE TO BE REMOVED, CLEANED AND PREPARED TO BE REINSTALLED. COORDINATE WITH NEW CEILING GRID LAYOUT.	17	EXISTING MECHANICAL SENSOR TO REMAIN. (NOT USED)						
5	REMOVE AND REINSTALL EXISTING SPEAKER. COORDINATE RE-INSTALLATION WITH NEW CEILING GRID LAYOUT.								
6	REMOVE AND REINSTALL EXISTING CAMERA. COORDINATE RE-INSTALLATION WITH NEW CEILING GRID LAYOUT.			DRAWN BY					
7	EXISTING EMERGENCY LIGHT TO BE REMOVED. (NOT USED)								
8	EXISTING COMBINATION EXIT SIGN/EMERGENCY LIGHT TO BE REMOVED.								
9	EXISTING ILLUMINATED EXIT SIGNS TO BE REMOVED AND REINSTALLED.								
10	DIGITAL MENU BOARDS TO BE REMOVED.								
11	EXISTING LIGHT FIXTURE TO REMAIN AND BE PREPARED FOR NEW LED RETRO FIT KIT. (NOT USED)								
12	COORDINATE NEW FINISH FOR EXISTING CEILING WITH INTERIOR DECOR DRAWINGS.			PROJECT TITLE					
13	EXISTING EMERGENCY LIGHT TO REMAIN. (NOT USED)			PROJE					



DOOR #1-EXTERIOR (NOT USED)

MATERIAL

S.C.WOOD W/ LAM.

S.C.WOOD W/ LAM.

S.C.WOOD W/ LAM.

S.C.WOOD W/ LAM.

MARK

CLOSER: LCN 4021 x 18 HINGES: OFFSET PIVOT ANSI -A-156.4 GRADE 1; AS SUPPLIED BY DOOR MANUFACTURER. PROVIDE

SIZE

3'-0"x6'-8"(V.I.F.)x1 3/4"

3'-0"x4'-8"x1 3/4"

2'-6"x4'-8"x1 3/4"

3'-0"x6'-8"(V.I.F.)x1 3/4"

FRAME

SIZE

2" JAMB & HEAD

2" JAMB & HEAD

2" JAMB & HEAD

2" JAMB & HEAD

2. 1 EA HINGE BB 1279 4 ½ X 4 ½ US 26D HAGER

FROM TOP OF DOOR TO C/L OF PULL

5. 1 EA ROBE HOOK 917 BRADLEY

4. 2 EA BACK TO BACK LADDER PULL HANDLE, 16"L, 1"DIA

6. 1 EA DOOR STOP 236W US32D HAGER (ADA STALL ONLY)

DOOR TO CENTER OF SCREWS - 281/2" MOUNTED 281/2"

#S-16-1000 BTB-UMCO 32D MOUNTED 6" FROM EDGE OF

TYPE MATL

В | Н.М.

C H.M.

C | H.M.

В Н.М.

- EXPOSED PARTS OF CAST ALUMINIUM ALLOY. 3. PUSH/PULL HANDLE: KAWNEER #CO-9 OR HAGER PUSH/PULL SET 164D/V/B (HANDICAP ACCESSIBLE). 4. PANIC HARDWARE: ADAMS RITE MFG. CO. 8800 SERIES WITH OUTSIDE CYLINDER AND DOGGING FEATURE. (FINISH TO MATCH STOREFRONT DOOR)
- 5. THRESHOLD: NATIONAL GUARD PRODUCTS, INC. SADDLE TYPE THRESHOLD 325, 36" WIDE x 1/2" RISE
- WEATHER STRIPPING: PROVIDE COMPRESSION WEATHER STRIPPING AGAINST FIXED STOPS. AT OTHER EDGES PROVIDE SLIDING WEATHER STRIPPING RETAINED IN ADJUSTABLE STRIP MORTISED INTO DOOR EDGE. PROVIDE EPDM OR VINYL GASKET WEATHER STRIPPING IN BOTTOM DOOR RAIL ADJUSTABLE FOR
- 7. SIGN: MOUNT ONTO DOOR, TO READ "THIS DOOR MUST REMAIN UNLOCKED WHENEVER THE BUILDING IS OCCUPIED/DURING BUSINESS HOURS."

#### DOOR #2 - VESTIBULE (NOT USED)

CONTACT W/ THRESHOLD.

- 1. CLOSER: LCN 4041 x 18 2. HINGES: OFFSET PIVOT ANSI -A-156.4 GRADE 1 AS SUPPLIED; BY DOOR
- MANUFACTURER. PROVIDE EXPOSED PARTS OF CAST ALUMINIUM ALLOY. 3. PUSH/PULL HANDLE: KAWNGER #CO-9 OR HAGER PUSH/PULL SET 164D/V/B.

DOOR

- <u>DOOR #5 RESTROOM ENTRY</u>
- 1. 3 EA HINGE BB1279 4 ½ X 4 ½ US26D HAGER 2. 1 EA CLOSER LCN LDPA4031 SNB ALUM PULL SIDE MOUNTED
- 3. 1 EA PUSH PLATE HAGER 30S, 4 X 16, US32D, 40"AFF MOUNTED TO CENTER OF PLATE. 4. 1 EA PULL PLATE WITH HANDLE, HAGER 33E, 4 x16, US32D, 40"AFF MOUNTED TO CENTER OF PLATE.
- 5. 2 EA KICKPLATE 190S 8 X 34 US32D HAGER 6. 1 EA DOOR STOP 236W US32D HAGER 7. 1 EA FINGER GRD MKIA PUSH SIDE BRN F.SAFE
- 8. 1 EA FINGER GRD MKIB PULL SIDE BRN F.SAFE
- 9. 1 EA STEPNPULL PULL SIDE (OPTIONAL)
- 10. 3 EA DOOR SILENCERS. HAGER

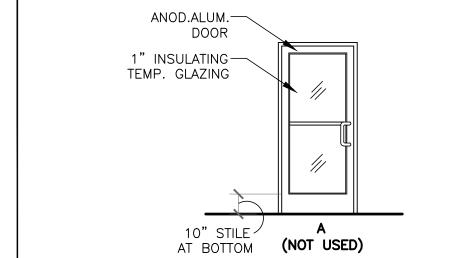
#### 11. UNDERCUT DOOR 3/4"

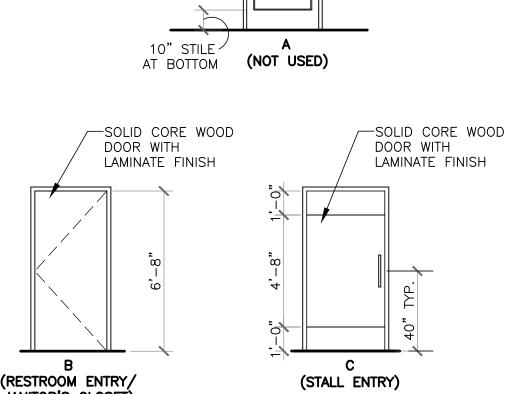
#### DOOR #5A - SINGLE OCCUPANT RESTROOM ENTRY (NOT USED) DOOR #6 & 6A - ADA & STANDARD STALL 1. 3 EA HINGE BB1279 4 1/2 X 4 1/2 US26D HAGER 1. 2 EA HINGE 1250 4 ½ X 4 ½ US26D HAGER

- MOUNTED 3. 1 EA LOCK ND405 RH0626 SCHLAGE
- 4. 2 EA KICKPLATE 190S 8 X 34 US32D HAGER

2. 1 EA CLOSER LCN LDPA4031 SNB ALUM PULL SIDE

- 5. 1 EA DOOR STOP 236W US32D HAGER
- 6. 1 EA FINGER GUARD MKIA PUSH SIDE BRN F.SAFE 7. 1 EA FINGER GUARD MKIB PULL SIDE BRN F.SAFE
- 8. 2 EA TOE GUARD 202NA 36" N.GUARD
- 9. 3 EA DOOR SILENCERS. HAGER 10. UNDERCUT DOOR 3/4"





# JANITOR'S CLOSET)

<u>DOOR #7 — JANITOR CLOSET</u>

#### 1. 3 EA HINGE BB 1279 4 ½ X 4 ½ US 26D HAGER 1 EA LOCK ND80PD RHO 626 SCHLAGE 3. 1 EA DEADBOLT B571 X 10-087 214EE X 12 X 291 X 626 3. 3 EA DOOR SILENCERS, HAGER

- 1. ALL EXIT DOORS SHALL BE KEYLESS IN THE DIRECTION OF
- 2. THE OPENING FORCE OF ALL EXT. PUSH/PULL DOORS SHALL NOT EXCEED 8 1/2 LBS. 3. THE OPENING FORCE OF ALL INTERIOR PUSH/PULL DOORS
- SHALL NOT EXCEED 5 LBS. 4. PROVIDE PANIC HARDWARE FOR ALL EXTERIOR DOORS AS
- NOTED ON THE DOOR SCHEDULE. 5. ALL DOOR HARDWARE SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL BE OPERABLE WITH ONE HAND. PROVIDE DOOR HARDWARE THAT CAN BE
- OPERATED WITH A CLOSED FIST OR A LOOSE GRIP. 6. DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM. SPRING HINGES. DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM.

#### HANDICAP ACCESSIBILITY NOTES

- REFER TO HANDICAP ACCESSIBILITY STANDARDS, DRAWING
- G2.0 FOR ADDITIONAL INFORMATION. ACCESSIBLE TABLE TOP 34" MAX. A.F.F. AND 27" MIN. KNEE CLEAR A.F.F. BENEATH TABLE TOP, CONTINUOUS FOR A DEPTH OF 19" MIN. BACK FROM LEADING EDGE OF TABLE TOP. PROVIDE MIN. 30" CLEAR WIDTH BELOW TABLE TOP FOR A FORWARD APPROACH TO ACCESSIBLE SEATING
- POSITIONS. GENERAL CONTRACTOR IS RESPONSIBLE FOR ORDERING AND INSTALLING ALL ADA SIGNAGE BASED ON MCDONALD'S ADA SIGNAGE GUIDE. THIS INCLUDES SIGNAGE FOR ALL DOORS IN CUSTOMER AREAS, RESTROOMS, DINING AREA INCLUDING TABLES, SEATING, AND REACH RANGES. CONTACT TOM GIORDANO WITH FORREST PERMA SIGNS - 800-214-8765.
- TOM@FORRESTPERMASIGNS.COM 4. ALL DISPENSERS MUST BE WITHIN COMPLIANT REACH RANGE INCLUDING AT SELF-SERVICE BEVERAGE BAR. GC RESPONSIBLE TO COORDINATE LOCATION OF ANY PERMANENTLY INSTALLED FIXTURES OR DISPENSERS. OWNER/OPERATOR RESPONSIBLE FOR ANY MOVABLE FIXTURES OR DISPENSER. SEE SHEET G2.0.

- NEW SEATING LAYOUT SEE INTERIOR 'DECOR' DRAWINGS.
- 2 EXISTING WALLS, TYP. U.O.N.
- 3 NEW WALLS, TYP. U.O.N.
- 4 EXISTING DOORS, TYP. U.O.N.
- 5 NEW DOORS, TYP. U.O.N.
- 6 NEW McCAFE DECORATIVE SLAT WALL ASSEMBLY.
- 7 NEW DECORATIVE WALL SEE INTERIOR 'DECOR' DRAWINGS.

NEW MODULAR FRONT COUNTER.

- NEW ORDER READY BOARD CENTERED ON PICKUP COUNTER.
- NEW CURATED PANEL.
- NEW DIGITAL MENU BOARDS.
- NEW KIOSK. COORDINATE INSTALLATION WITH INTERIOR 'DECOR' DRAWINGS AND NEW FLOORING INSTALLATION.
- NEW COUNTERTOP ON EXISTING BEVERAGE BAR. NEW FACE LAMINATE ON EXISTING BEVERAGE BAR. SEE DÉCOR FOR EXTENT AND SPECIFICATIONS. EXISTING EQUIPMENT TO BE REINSTALLED.
- NEW INTERIOR FINISH SPEC'S PROVIDED BY THE DECOR VENDOR. REFER TO INTERIOR 'DECOR' DRAWINGS.
- NEW VESTIBULE FINISHES. REFER TO INTERIOR 'DECOR' DRAWINGS.

- CREW ROOM NEW FINISHES TO BE COORDINATED WITH INTERIOR 'DECOR' DRAWINGS.
- NEW INTERIOR WINDOW SILL. SEE INTERIOR 'DECOR' DRAWINGS FOR EXTENT.
- NEW TRASH RECEPTACLE W/TRAY RETURN SEE INTERIOR 'DECOR' DRAWINGS. GC TO PROVIDE ALL NEW PLUMBING FIXTURES AND
- ACCESSORIES, SEE SHEET A1.2 FOR MORE INFORMATION. RELOCATED KITCHEN EQUIPMENT. SEE 'KES' DRAWINGS FOR
- FURTHER INFO. NEW KITCHEN EQUIPMENT. SEE 'KES' DRAWINGS FOR
- FURTHER INFO. NEW WALL INFILL ASSEMBLY AT REMOVED RECESSED MOUNTED BABY CHANGING TABLE. (SEE DRAWING A1.2)
- 23 RELOCATED ANSUL PULL.
- EXISTING COLUMN TO REMAIN. (NOT USED)
- NEW TOILET PARTITIONS AND STALL DOORS. (NOT USED)
- EXISTING HANDSINK. (NOT USED)
- 27 RELOCATED HANDSINK (SEL FL FURTHER INFO). (NOT USED) RELOCATED HANDSINK (SEE PLUMBING DRAWINGS FOR
- NEW HANDSINK (SEE PLUMBING DRAWINGS FOR FURTHER INFO). (NOT USED)

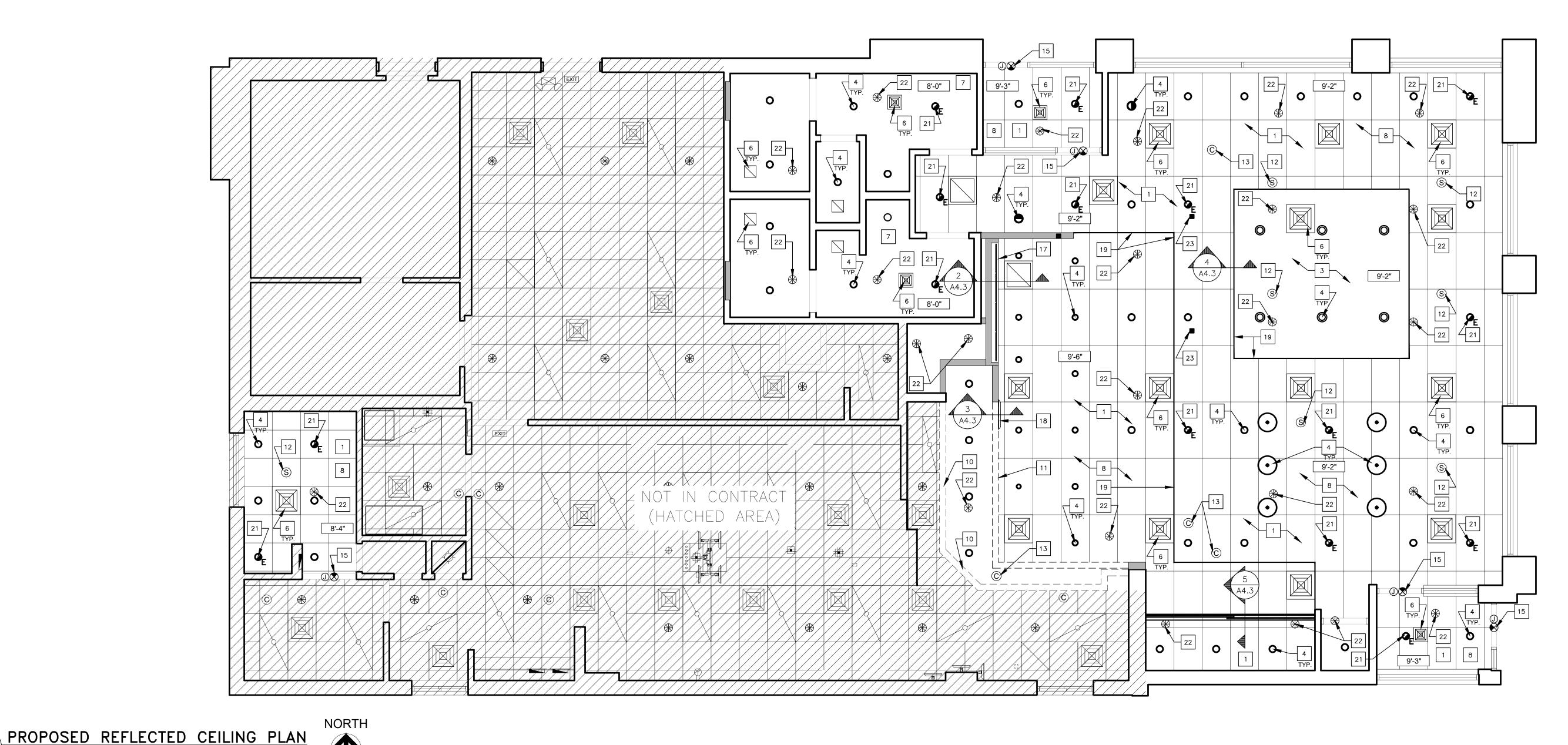
#### **WALL TYPE SCHEDULE**

1/2" GYP. BD. (OR 1/2" CEMENT BOARD WHERE CERAMIC TILE FINISH IS PROVIDED) OVER 3-5/8", 20 GA METAL STUDS (OR WIDTH TO MATCH ADJACENT WALL WHERE REQUIRED), AT 16" O.C. WITH 20 GA STUD TRACKS, TOP AND BOTTOM, FROM FLOOR TO STRUCTURE ABOVE. WHERE WALL IS PARALLEL TO ROOF FRAMING MEMBERS, PROVIDE UNISTRUT FRAMING TO RECEIVE TOP TRACK, SIMILAR TO DETAIL 2 ON DRAWING A4.3. WHERE WALL IS PERPENDICULAR TO ROOF FRAMING MEMBERS, ATTACH TOP TRACK TO BOTTOM CHORD OF FRAMING IN A SIMILAR FASHION AS UNISTRUT MOUNTING SHOWN ON DETAIL 2/A4.3. FASTEN BOTTOM STUD TRACK TO FLOOR AT 16" O.C.

SEE DETAILS 1 AND 2, DRAWING A4.3

3 > SEE DETAIL 4, DRAWING A4.1

04/16/2020





## **CEILING NOTES**

- 1. VARIOUS CEILING APPURTENANCES INCLUDING LIGHTING, HVAC SUPPLIES AND RETURNS, FIRE SPRINKLER HEADS, CEILING MOUNTED ELECTRICAL RECEPTACLES, TEMPERATURE SENSORS, CAMERAS, SPEAKERS, ETC. MAY EXIST AND ARE TO BE RELOCATED TO NEW CEILING ASSEMBLIES (VERIFY EXISTENCE IN FIELD). 2. EXACT NUMBER OF CEILING MOUNTED ITEMS TO BE VERIFIED IN FIELD.
- EXISTING HVAC DUCTWORK TO REMAIN. 4. HVAC SUPPLY AND RETURN AIR ARRANGEMENT AND EXHAUST FAN SYSTEM TO REMAIN AND BE ADAPTED TO NEW OR MODIFIED CEILING ASSEMBLIES. FINAL LOCATIONS OF THESE ITEMS TO BE MINIMALLY ADJUSTED TO ACCOMMODATE NEW CEILING LAYOUTS.
- 5. IN THE EVENT THAT TOILET ROOM RETURN AIR GRILLES (AS SHOWN ON DRAWINGS) ARE FOUND TO BE CEILING MOUNTED EXHAUST FANS, FANS SHALL REMAIN AND BE THOROUGHLY CLEANED. THE CEILING TRIM SHALL BE REPLACED WITH NEW.
- 6. TEMPERATURE SENSOR, SPEAKERS, CAMERA, EMERGENCY LIGHT, ILLUMINATED EXIT SIGN, FIRE SPRINKLER SYSTEM, AND FIRE ALARM COMPONENT ARRANGEMENTS TO REMAIN AND BE ADAPTED TO NEW OR MODIFIED CEILING ASSEMBLIES. FINAL LOCATIONS OF THESE ITEMS TO BE MINIMALLY ADJUSTED TO ACCOMMODATE NEW CEILING LAYOUTS OR AS OTHERWISE REQUIRED TO ACCOMMODATE ANY SIGNIFICANT CHANGES TO THE FLOOR PLAN LAYOUT.
- FOR CEILING FINISHES, HEIGHTS AND DETAILS SEE INTERIOR DECOR DRAWINGS.

A1.1 SCALE: 1/4" = 1'-0"

- FOR LIGHTING SPECIFICATIONS AND ADDITIONAL INFORMATION, SEE ELECTRICAL AND DECOR DRAWINGS. FIXTURE QUANTITIES AND LOCATIONS MAY VARY DEPENDING UPON FINAL FURNITURE LAYOUT. SEE INTERIOR
- DECOR DRAWING FOR FURNITURE LAYOUT. 10. MINIMUM CEILING HEIGHT IS 7'-6". SEE DECOR INTERIOR DRAWINGS FOR CEILING HEIGHTS.

#### GYPSUM BOARD CEILING ASSEMBLY NOTE

1/2" WATER RESISTANT GYP. BD. ON 7/8" 20 GA FURRING CHANNELS AT 24" O.C. SET AT RIGHT ANGLES AND ATTACHED TO 1-1/2 METAL CARRYING CHANNELS WITH FURRING CHANNEL CLIPS ON ALTERNATE SIDES OF CARRYING CHANNEL. CARRYING CHANNELS TO BE 1-1/2", 18 GA, AT 48" O.C. SUSPENDED FROM STRUCTURE ABOVE WITH 8 GA. HANGER WIRE AT 4'-0" O.C. MAX.

#### FIRE PROTECTION DELAYED PERMIT SUBMISSION

G.C. TO CONFIRM ALL HEIGHT AND LOCATION OF SPRINKLER HEADS. COORDINATE WITH DECOR DRAWINGS AND ADJUST AS NEEDED. FIRE SUPPRESSION DESIGN TO BE A DELAYED SUBMITTAL AS REQUIRED BY AHJ.

# **SUSPENDED CEILING NOTES**

SEC. 803.9 & SEC. 2506.2,2015 IBC ASTM C-635 & SEC. 13.5.6, ASCE-7-05

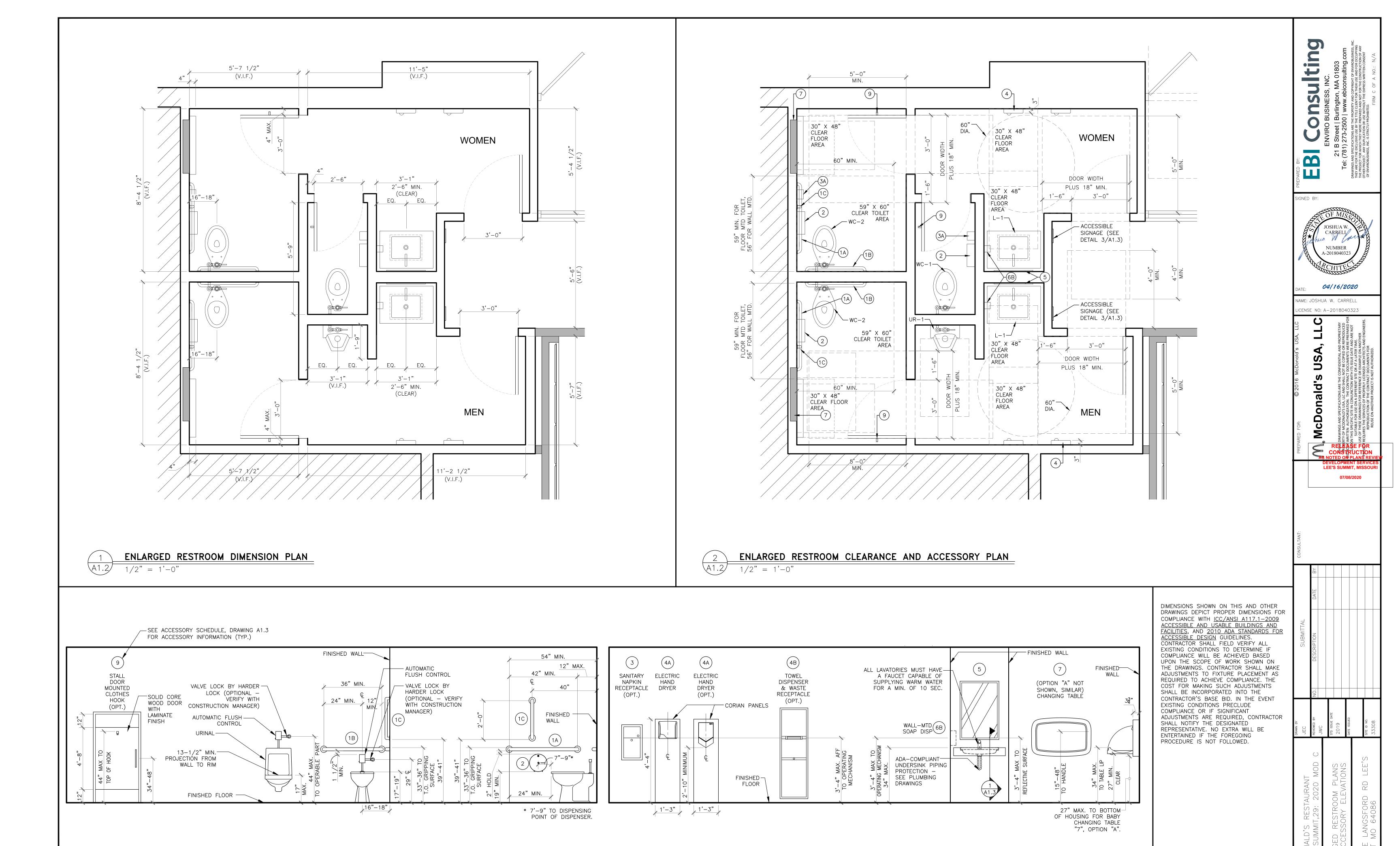
- SUSPENDED CEILING SYSTEMS SHALL BE DESIGNED TO RESIST A LATERAL FORCE OF 20% OF THE WEIGHT OF THE CEILING ASSEMBLY AND ANY LOADS TRIBUTARY TO THE SYSTEM FOR PURPOSES OF DETERMINING THE LATERAL FORCE. A MIN. WEIGHT OF 5 POUNDS PER SQ. FT. SHALL BE
- WHEN THE CEILING LOADS DO NOT EXCEED 5 POUNDS PER SQ. FT. AND WHERE PARTITIONS ARE NOT CONNECTED TO THE CEILING SYSTEM, THE FOLLOWING BRACING SYSTEM MAY BE EMPLOYED:
- LATERAL SUPPORT MAY BE PROVIDED BY FOUR WIRES OF MAXIMUM NO. 12 GA. SPLAYED IN FOUR DIRECTIONS 90 DEGREES APART, AND CONNECTED TO THE MAIN RUNNER WITHIN 2" OF THE CROSS RUNNER AND TO THE STRUCTURE ABOVE AT AN ANGLE NOT EXCEEDING 45 DEGREES FROM THE PLANE OF THE CEILING. THESE LATERAL SUPPORT POINTS SHALL BE PLACED 12'-0" ON CENTER IN EA. DIRECTION, WITH THE FIRST POINT WITHIN 6'-0" FROM EA. WALL.
- ALLOWANCE SHALL BE MADE FOR LATERAL MOVEMENT OF THE SYSTEM. MAIN RUNNERS AND CROSS RUNNERS MAY BE ATTACHED AT TWO ADJACENT WALLS WITH CLEARANCE BETWEEN THE WALL AND THE RUNNERS MAINTAINED AT THE OTHER WALLS.
- VERTICAL SUPPORT SHALL BE PROVIDED AS REQUIRED IN CBC STANDARD WITH THE ADDED REQUIREMENT THAT DISCONTINUOUS END OF CROSS RUNNERS AND MAIN RUNNERS SHALL BE VERTICALLY SUPPORTED WITHIN 8" OF SUCH DISCONTINUITIES AS MAY OCCUR WHEN THE CEILING IS DISRUPTED BY A WALL.
- LIGHTING FIXTURES AND AIR DIFFUSERS SHALL BE SUPPORTED DIRECTLY BY WIRES TO THE STRUCTURE ABOVE.

## **CEILING LEGEND** NEW 2' X 4' SUSPENDED RECESSED EMERGENCY ACOUSTICAL CEILING DOWNLIGHT. SEE ELEC DRAWINGS. MECHANICAL SENSOR TO REMAIN. NEW SUPPLY DIFFUSER RECESSED DOWNLIGHT WALL WASH NEW RETURN AIR GRILL ROUND PENDANT EXISTING GYP. CEILING / NEW GYP. CEILING / SOFFIT EXISTING EMERGENCY LIGHT TO REMAIN RELOCATED ILLUMINATED EXIT SIGN NEW ILLUMINATED EXIT SIGN RELOCATED EXISTING SPEAKER RELOCATED EXISTING CAMERA EXISTING SPINKLER TO REMAIN RECESSED DOWNLIGHT

# 13 RELOCATED CAMERA.

	1	NEW ACOUSTICAL CE
	2	PROVIDE NEW GWB (BOARD CELING NOTE
	3	NEW GWB SOFFIT. S TO INTERIOR 'DECOR
	4	NEW LIGHTING. SEE DRAWINGS.
	5	NEW LED RETRO FIT (NOT USED)
	6	RELOCATE SUPPLY DE COORDINATE LOCATION CEILING GRID LAYOU
	7	EXISTING CEILING/SC FINISH. PATCH AND
	8	NEW CEILING FINISH
	9	NEW CEILING FEATUR
	10	EXISTING VALANCE TO PROVIDE NEW BOTTO AND STAINLESS STEE 1" RETURN. (SIMILAR
	11	NEW VALANCE. SEE
	12	RELOCATED SPEAKER

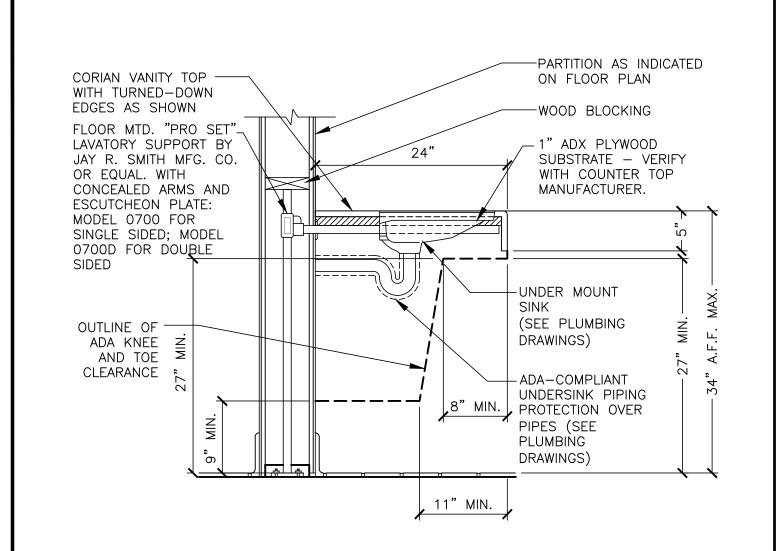
			L			
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KEY NOTES	)				DATE	
COUSTICAL CEILING TILE (TYPICAL).	14	EXISTING EMERGENCY LIGHT FIXTURE TO REMAIN. (NOT USED)		ITTAL		
E NEW GWB CEILING ASSEMBLY. SEE GYPSUM CELING NOTE, THIS SHEET. (NOT USED)	15	NEW ILLUMINATED EXIT SIGN.		SUBMITTAL	DESCRIPTION	
WB SOFFIT. SEE SOFFIT DETAIL 4/A4.3. REFER ERIOR 'DECOR' DRAWINGS FOR EXACT LOCATION.	16	RELOCATED ILLUMINATED EXIT SIGN. (NOT USED)			DESC	
GHTING. SEE INTERIOR DECOR AND ELECTRICAL GS.	17	NEW DIGITAL MENU BOARDS.				
D RETRO FIT KIT IN EXISTING LIGHTING LOCATION.	18	NEW ORB CENTERED ON PICKUP COUNTER.	╽┠		ON	T
SED) TE SUPPLY DIFFUSER/RETURN AIR GRILLE.	19	BULKHEAD TRANSITION — SEE 'DECOR' INTERIOR DRAWINGS.	į	. B 	REVIEWED BY JWC	
NATE LOCATIONS AND INSTALLATION WITH NEW GRID LAYOUT.	20	EXISTING COLUMN TO REMAIN. (NOT USED)		DRAWN	REVIEW UWC	_
G CEILING/SOFFIT ASSEMBLY TO RECEIVE NEW PATCH AND REPAIR AS REQUIRED.	21	NEW EMERGENCY LIGHT FIXTURE.			$\bigcirc$	
EILING FINISHES, SEE INTERIOR 'DECOR' DRAWINGS.	22	EXISTING SPRINKLER TO REMAIN.		F	MOD	
EILING FEATURE, SEE INTERIOR 'DECOR' DRAWINGS. SED)	22A	EXISTING SPRINKLER HEAD HEIGHT TO BE ADJUSTED PER NEW CEILING LAYOUT. (NOT USED)		J. 7.	2020	
G VALANCE TO BE CUT 2" BELOW EXISTING CEILING. E NEW BOTTOM STUD RUNNER, PLYWOOD CLADDING,	23	POWER FOR KIOSKS. SEE ELEC.		REST,	,29:	
AINLESS STEEL CAP WITH A FEATHERED EDGE ON A JRN. (SIMILAR TO DETAIL 3, DRAWING A4.3).	24	MECHANICAL SENSOR TO REMAIN. (NOT USED)		D'S	SUMMIT	
LANCE. SEE DETAIL 3, DRAWING A4.3.				TITLE DONALD'S	(0	щ
TED SPEAKER.				PROJECT		SHEET TITLE
TED CAMERA				PROJECT N	0. 411	80



RESTROOM FIXTURE AND ACCESSORY ELEVATIONS

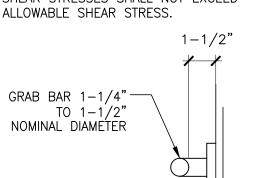
ACCESSIBILITY NOTE

HANDICAP



1. BENDING STRESS OF A 250LB POINT LOAD 3. SHEAR FORCE INDUCED IN A FASTENER OR SHALL BE LESS THAN THE ALLOWABLE STRESS FOR THE GRAB BAR MATERIAL.

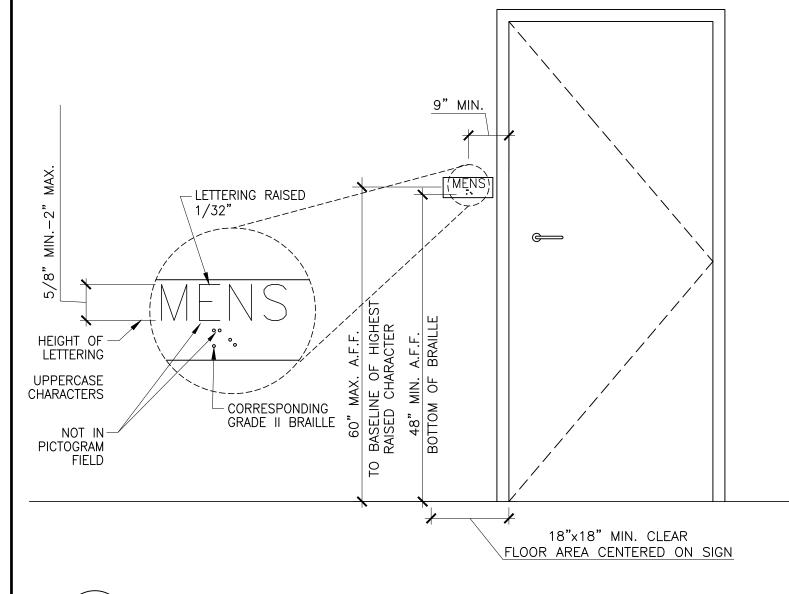
SHEAR STRESS OF A 250LB POINT LOAD SHALL BE LESS THAN THE ALLOWABLE STRESS FOR THE GRAB BAR MATERIAL. ITS MOUNTING BRACKET OR OTHER SUPPORT IS CONSIDERED TO BE FULLY RESTRAINED, THEN DIRECT AND TORISIONAL SHEAR STRESSES SHALL NOT EXCEED ALLOWABLE SHEAR STRESS.



MOUNT FROM A 250LB POINT LOAD SHALL BE LESS THAN THE ALLOWABLE LATERAL LOAD OF FASTENER OR MOUNTING DEVICE, WHICHEVER IS THE SMALLER ALLOWABLE LOAD.

4. TENSILE FORCE FROM A 250LB POINT LOAD PLUS THE MAX MOMENT FROM A 250LB POINT LOAD SHALL BE LESS THAN THE ALLOWABLE WITHDRAWAL LOAD BETWEEN FASTENER AND SUPPORT STRUCTURE.

5. A GRAB BAR AND ANY ADJACENT WALL SURFACE SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. EDGES SHALL HAVE A MINIMUM 1/8" RADIUS.



RESTROOM I.D.

NOT USED

SECTION @ LAVATORY

GRAB BAR DETAIL

BACKUP SUPPORT SUPPLIER (SEE NOTE 2) MODEL # (SEE NOTE 3) BOBRICK (1)2x6 4'-0" LONG HUGHES SUPPLY GRAB BAR B-6806X42 CÉNTER MOUNTED (866) 310-3576 MCDCOORD@HAJOCA.COM B-6806X36 B-6806X24 GRAB BAR 24" SURFACE MOUNTED HUGHES SUPPLY TOILET TISSUE DISPENSER, BRADLEY (866) 310-3576 PER MANUFACTURER'S JUMBO, SURFACE MOUNTED RECOMMENDATIONS CDCOORD@HAJOCA.COM SANIIARY NAPKIN HUGHES SUPPLY FRAME WALL OPENING BOBRICK RECEPTACLE, RECESSED (866) 310-3576 PER MANUFACTURER'S B - 353(OPTIONAL) MCDCOORD@HAJOCA.COM RECOMMENDATIONS SANITARY NAPKIN HUGHES SUPPLY SURFACED MOUNTED BOBRICK RECEPTACLE, SURFACE (866) 310-3576 PER MANUFACTURER'S B-254 MOUNTED (OPTIONAL) MCDCOORD@HAJOCA.COM RECOMMENDATIONS HUGHES SUPPLY HAND DRYER, WORLD DRYER SURFACE MOUNTED PER ENERGY EFFICIENT MODEL, L-971 (866) 310-3576 MANUFACTURER'S MCDCOORD@HAJOCA.COM | ADA, ALUMINUM BRUSHED OPTION CHROME RECOMMENDATIONS. PROFILE DEPTH: 3-15/16" HUGHES SUPPLY SURFACE MOUNTED HAND DRYER, ENERGY EFFICIENT MODEL (866) 310-3576 PER MANUFACTURER'S AIRBLADE V PPTION ADA, SPRAYED NICKEL MCDCOORD@HAJOCA.COM RECOMMENDATIONS TOWEL DISPENSER & WASTE HUGHES SUPPLY FRAME WALL OPENING BOBRICK RECEPTACLE, COMBINATION, (866) 310-3576 PER MANUFACTURER'S B-3974 RECESSED (OPTIONAL) MCDCOORD@HAJOCA.COM RECOMMENDATIONS HUGHES SUPPLY SURFACE MOUNTED MIRROR, CHANNEL FRAME (866) 310-3576 PER MANUFACTURER'S B-165 2436 MCDCOORD@HAJOCA.COM RECOMMENDATIONS HUGHES SUPPLY COUNTER MOUNTED SOAP DISPENSER, COUNTER (866) 310-3576 MOUNTED, 6" SPOUT PER MANUFACTURER'S MCDCOORD@HAJOCA.COM RECOMMENDATIONS (OPTIONAL) HUGHES SUPPLY SURFACE MOUNTED SOAP DISPENSER, (866) 310-3576 PER MANUFACTURER'S B-2112 WALL-MOUNTED MCDCOORD@HAJOCA.COM RECOMMENDATIONS HUGHES SUPPLY BABY CHANGING TABLE, SURFACE MOUNTED KOALA KARE HORIZONTAL, SURFACE MOUNT, (866) 310-3576 PER MANUFACTURER'S ADA COMPLIANT, ALL PLASTIC MCDCOORD@HAJOCA.COM RECOMMENDATIONS BABY CHANGING TABLE, HUGHES SUPPLY SURFACE MOUNTED KOALA KARE HORIZONTAL, SURFACE MOUNT, (866) 310-3576 PER MANUFACTURER'S KB110-SSWM OPTION ADA COMPLIANT, PLASTIC W/ MCDCOORD@HAJOCA.COM RECOMMENDATIONS S/S VENEER (8) DIAPER CONTAINER (OPTIONAL) N/A BY OWNER HUGHES SUPPLY SURFACE MOUNTED BRADLEY (9) CLOTHES HOOK (866) 310-3576 PER MANUFACTURER'S MCDCOORD@HAJOCA.COM RECOMMENDATIONS CONTINUOUS TREATED PLYWOOD ACCURATE TOILET PARTITION (OVERHEAD BACKING PER MANUFACTURE'S PARTITIONS 0) BRACED TYPE) SOLID RECOMMENDATIONS (SEE TOILET CORPORATION PHENOLIC-CORE PANELS PARTITION NOTES, THIS SHEET)

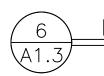
1) SEE 3/A1.2 FOR ACCESSORY MOUNTING HEIGHTS

2) SELECT ONE ITEM FROM ITEM GROUPS 4 & 6, VERIFY WITH AREA CONSTRUCTION MANAGER. 3) CUT BACK-UP SUPPORTS BETWEEN STUDS SO FACE OF SUPPORT IS FLUSH W/WALL STUD

MARK	FIXTURE TYPE	DESCRIPTION						
		WATER CLOSET: TOTO #CT705EN#01 OR ZURN Z5655-BWL1 1.28 GPF						
WC-1	WATER CLOSET	FLUSH VALVE: TOTO TET1LAX32#CP OR ZURN ZTR6200EV-LL 1" I.P.S., 1½" TOP SPUD						
		FLUSH VALVE OPERATION: SENSOR SEAT: BEMIS MODEL 2155CT						
		WATER CLOSET: TOTO #CT705ELN#01 OR ZURN Z5665-BWL1 1.28 GPF						
WC-2	WATER CLOSET (HANDICAP ACCESSIBLE)	FLUSH VALVE: TOTO TET1LAX32#CP OR ZURN ZTR6200EV-CC-LL 1" I.P.S., 1½" TOP SPUD						
		FLUSH VALVE OPERATION: SENSOR SEAT: BEMIS MODEL 2155CT						
		LAVATORY: KOHLER K-2882-0 OR TOTO LT191G						
		LAVATORY: CORIAN COUNTER BY GC, APPROVED ADA HEIGHT						
L-1	LAVATORY (HANDICAP ACCESSIBLE)	FAUCET: TOTO TEL101-D10ET#CP OR ZURN Z6950-XL-S-10S-LL-TMV-1 1.0 GPM (0.17 GAL/10 SEC CYCLE)						
		ACCESSORIES: TRUEBRO LAVGUARD2 MODEL #102 E-Z  JAY R. SMITH "PROSET" MODEL 0700  SINGLE SIDED OR MODEL 0700D DOUBLE  SIDED FLOOR MOUNTED LAVATORY  SUPPORT WITH CONCEALED ARMS AND  ESCUTCHEON PLATES.						
		LAVATORY: AMERICAN STANDARD LUCERNE WALL HUNG ADA HEIGHT						
	LAVATORY	FAUCET: TOTO TEL101-D10ET#CP OR ZURN Z6950-XL-S-10S-LL-TMV-1 1.0 GPM (0.17 GAL/10 SEC CYCLE)						
L-2	(HANDICAP ACCESSIBLE)	ACCESSORIES: TRUEBRO MODEL #102 E-Z LAVGUARD2 JAY R. SMITH "PROSET" MODEL 0700 SINGLE SIDED OR MODEL 0700D DOUBLE SIDED FLOOR MOUNTED LAVATORY SUPPORT WITH CONCEALED ARMS AND ESCUTCHEON PLATES.						
UR-1	URINAL (HANDICAP ACCESSIBLE)	URINAL: TOTO UT445U#01 0.125 GPF OR ZURN Z5755U 0.125 GPF						
		FLUSH VALVE: TOTO TEU1LAX12#CP OR ZURN ZTR6203-ULF-LL ¾" I.P.S. 1" TOP SPUD						
UR-2	URINAL (SEE NOTE NO. 3)	(SEE NOTE NO. 3)						

#### NOTES:

PLUMBING CONTRACTOR SHALL PROVIDE GRID DRAIN, P-TRAP AND VALVE STOPS FOR ALL SINKS & LAVS. PLUMBING CONTRACTOR SHALL COORDINATE WITH G.C. TO PROVIDE BLOCKING FOR PROPER URINAL SUPPORT. 3. UR-2, SIMILAR TO UR-1 EXCEPT MOUNTED AT STANDARD HEIGHT.



RESTROOM FIXTURE SCHEDULE

RESTROOM ACCESSORY SCHEDULE

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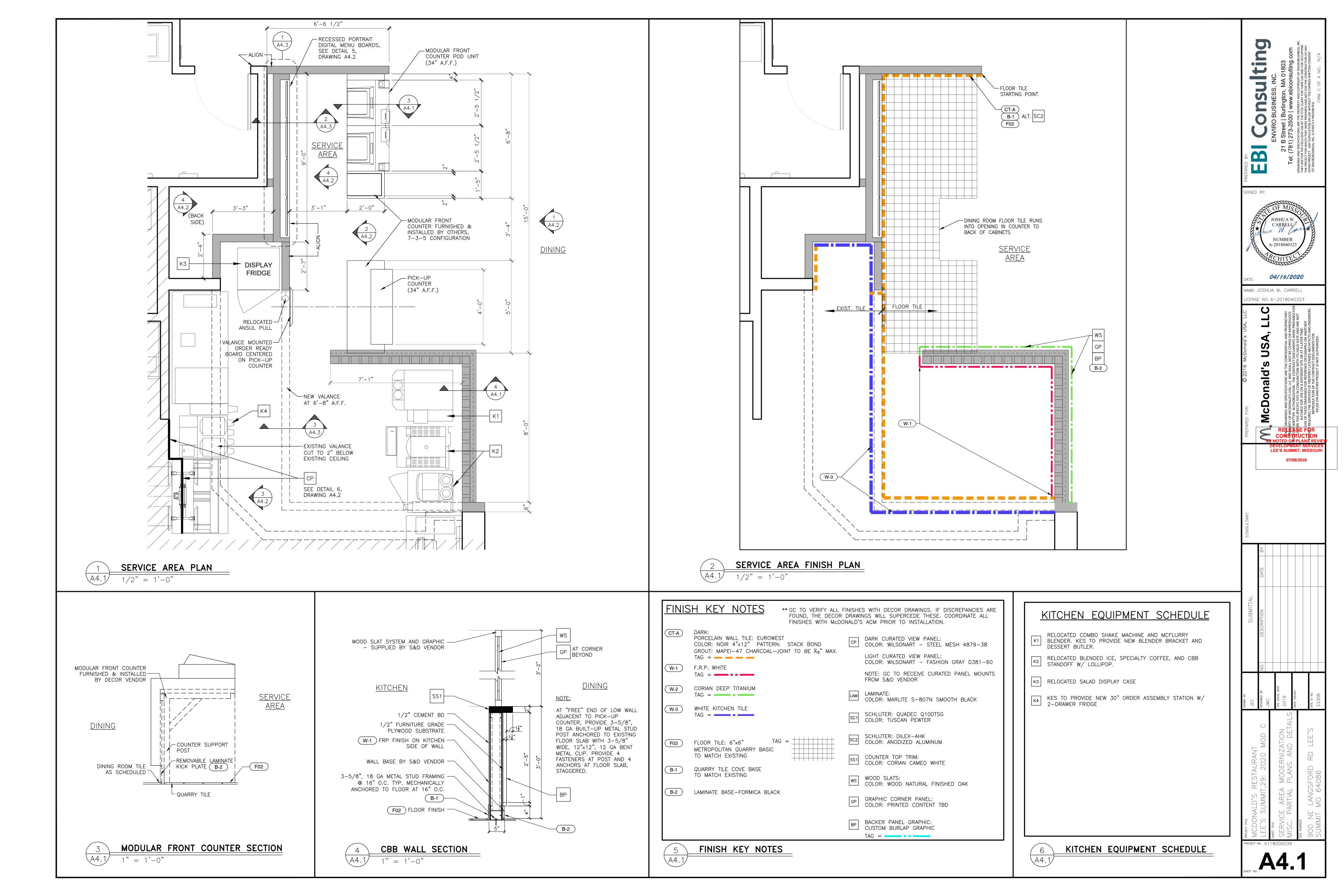
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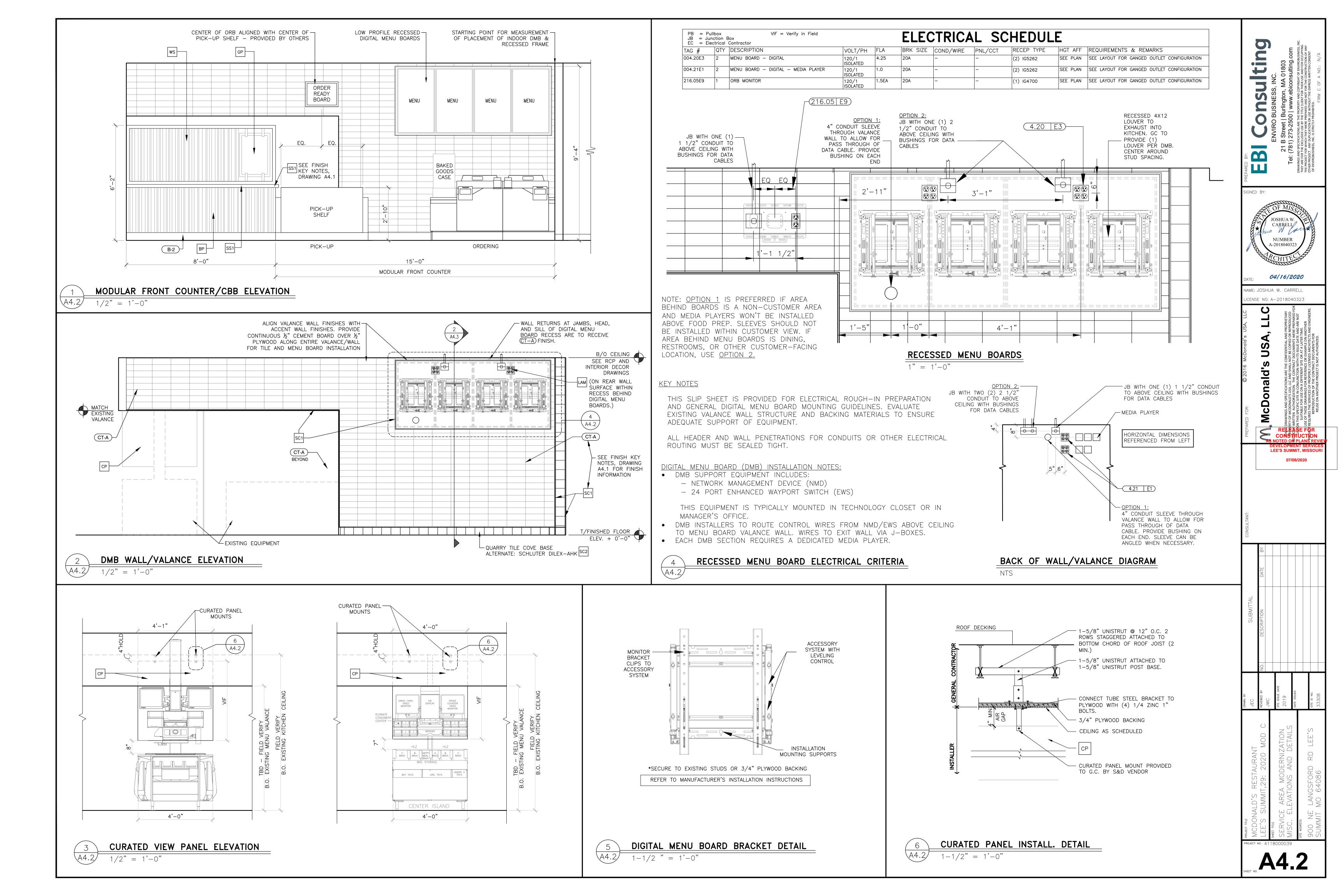
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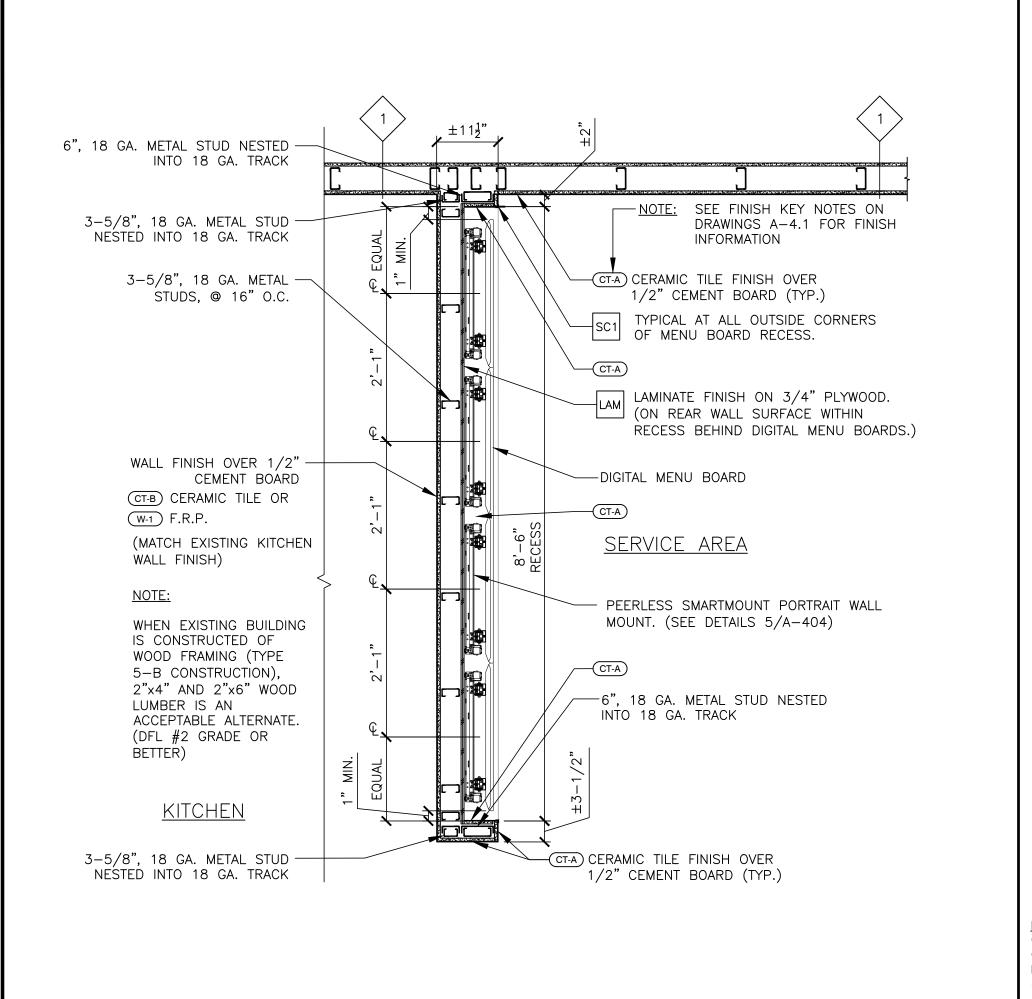
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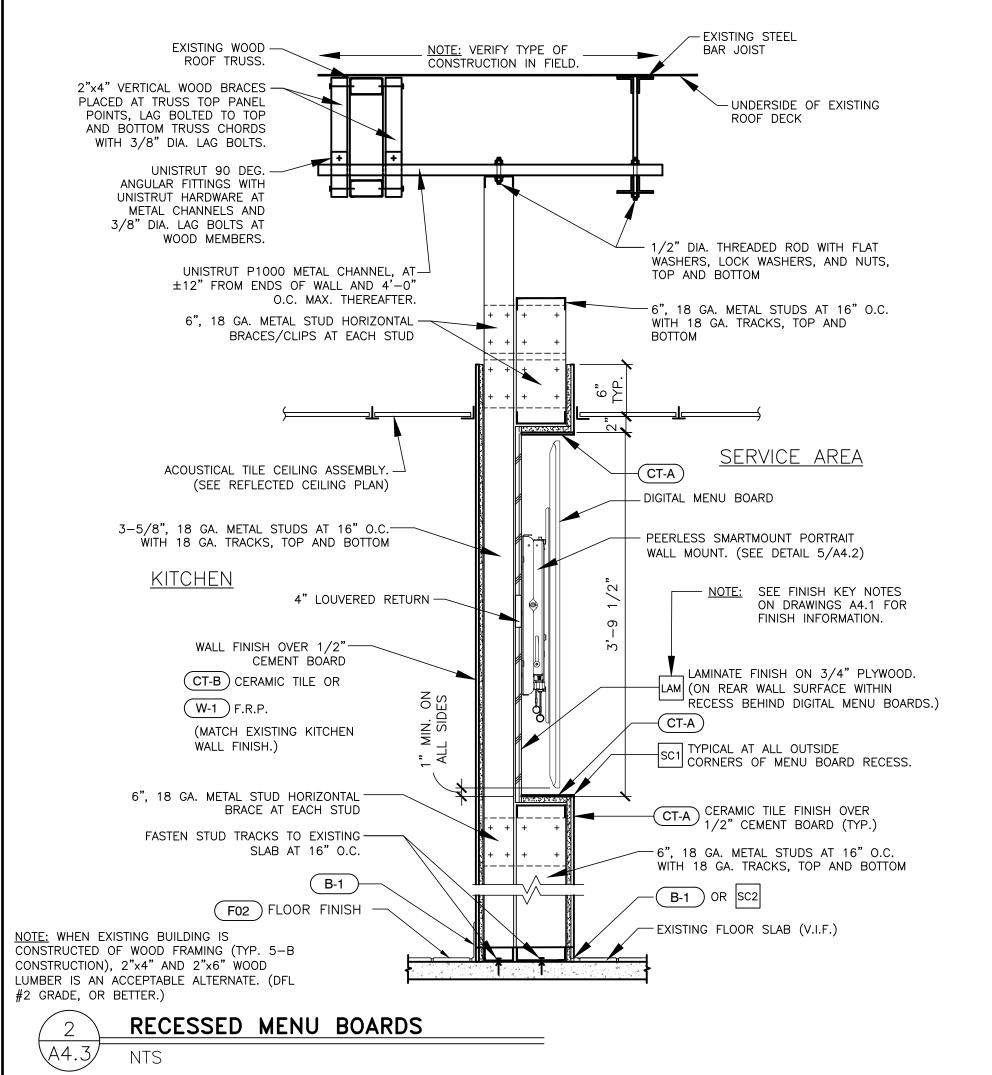


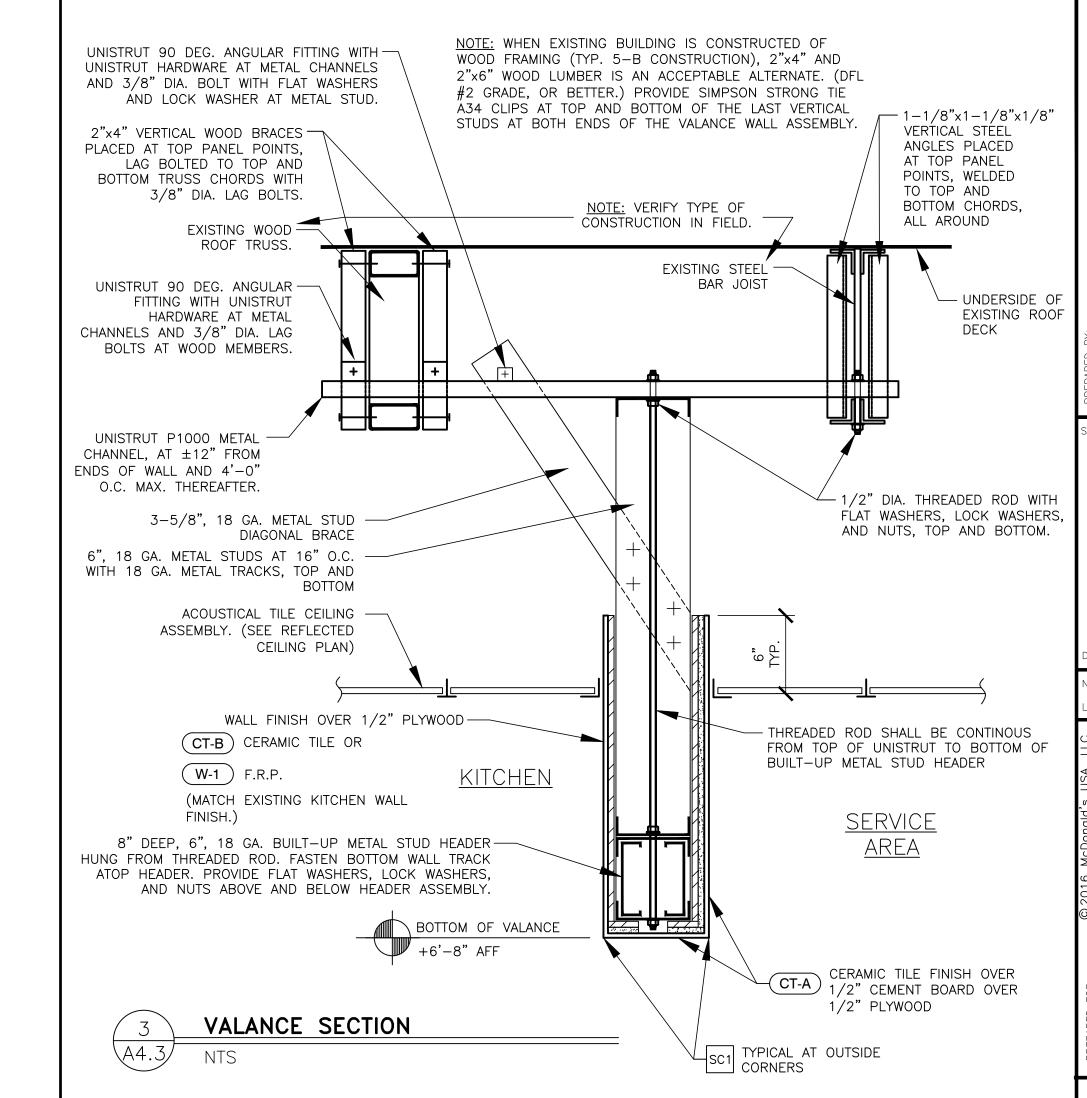


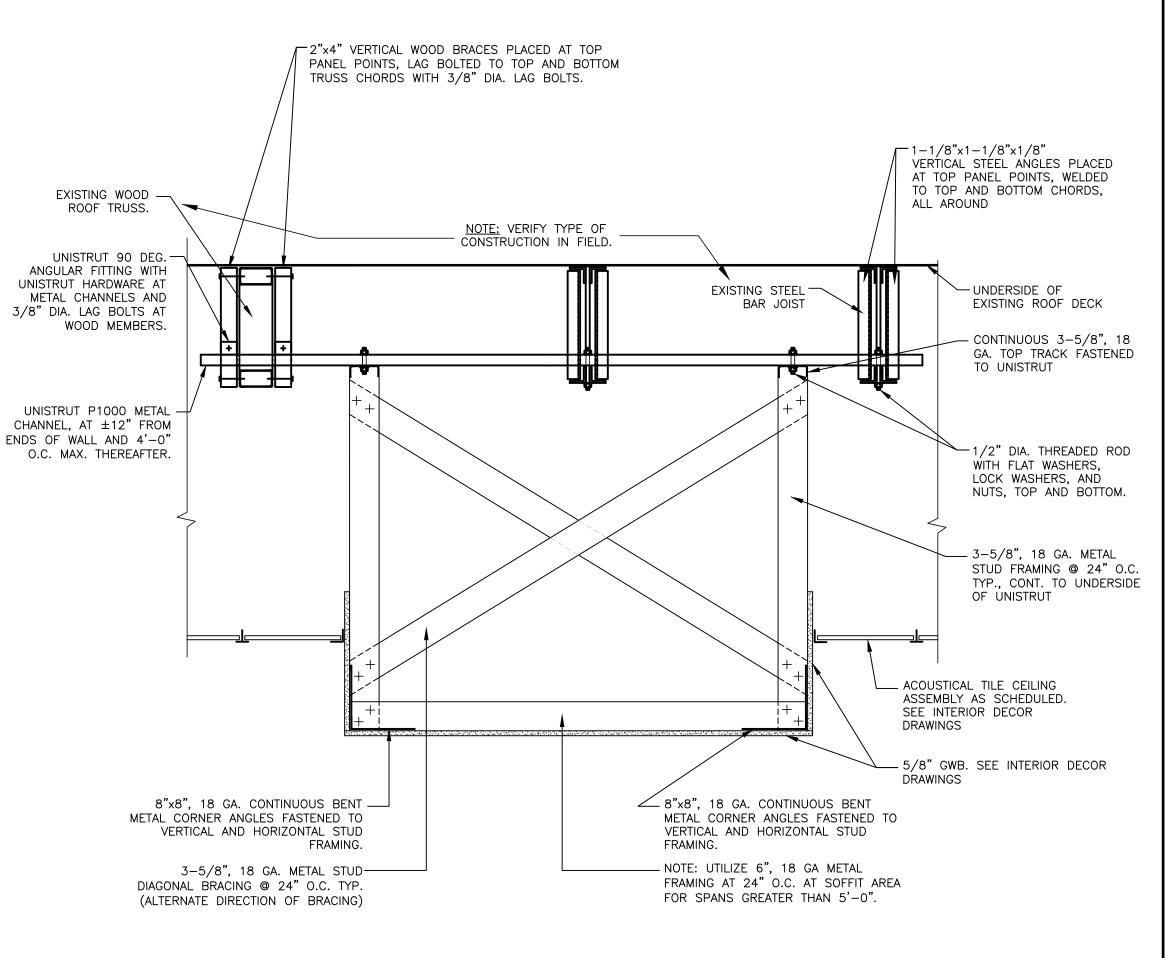
RECESSED MENU BOARD DETAIL

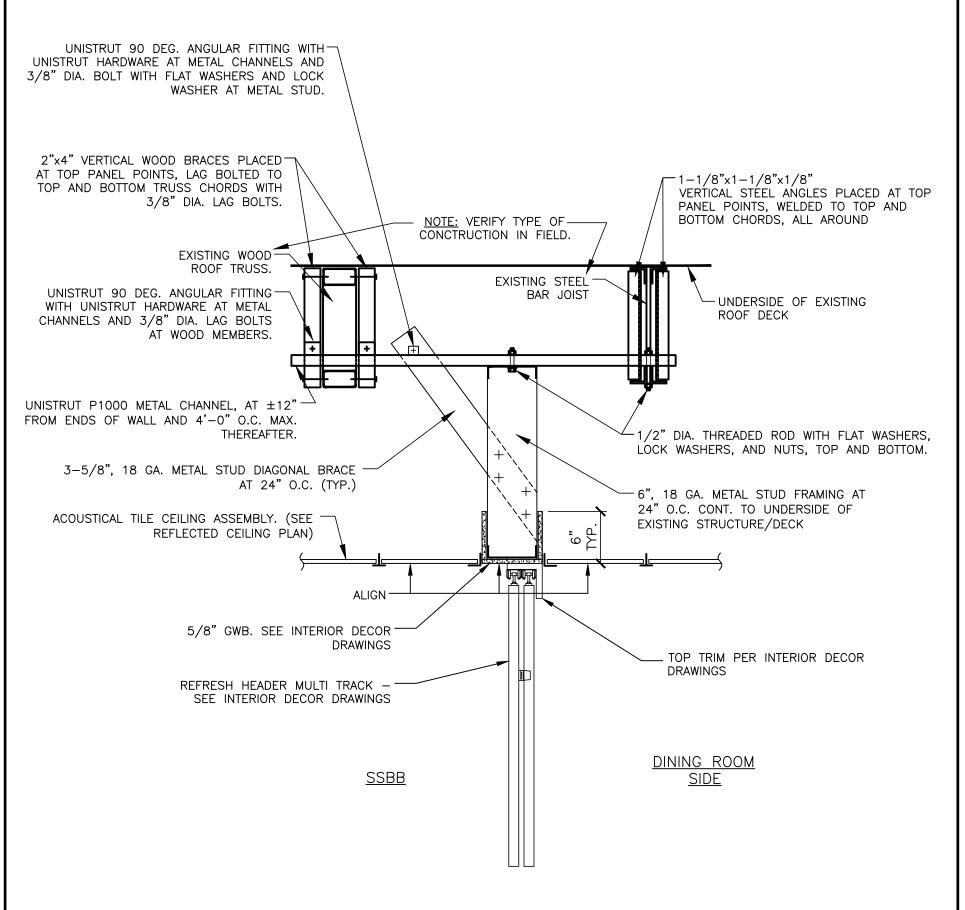
SOFFIT AND FASCIA DETAIL

3/4" = 1'-0"



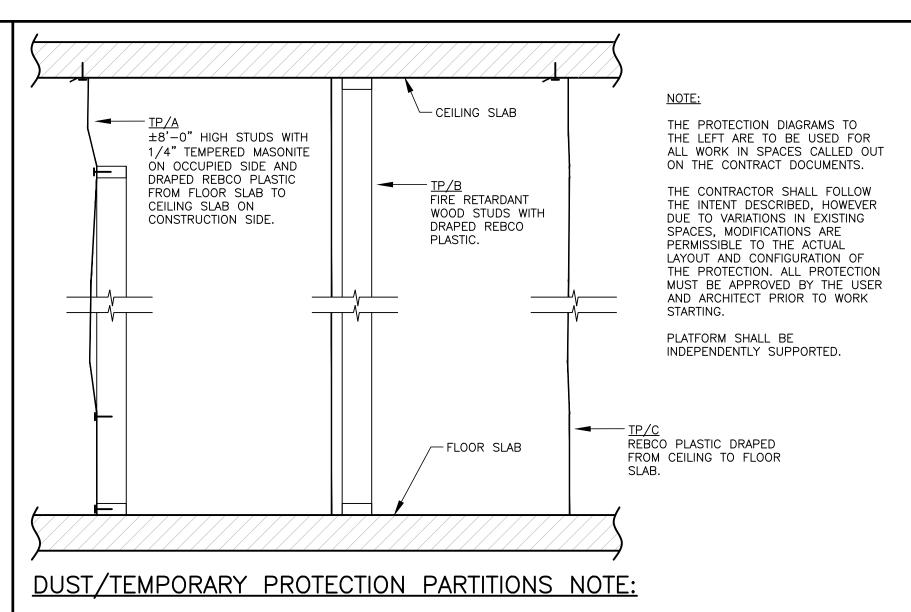






S REFRESH HEADER MULTI TRACK SUPPORT DETAIL

A4.3 NTS
DETAIL 5a IS SIMILAR EXCEPT SINGLE TRACK REFRESH HEADER



FURNISH AND INSTALL TEMPORARY DUST PROTECTION PARTITIONS WHERE INDICATED ON THE DRAWINGS AND WHERE DIRECTED BY THE McDONALDS REPRESENTATIVE. DUST PROTECTION IN USE DURING DEMOLITION, ALTERATION, RENOVATION, AND CONSTRUCTION WORK SHALL BE CONTINUOUSLY MAINTAINED TO RETAIN SEALS, PROVIDE MAXIMUM DUST CONTROL, AND PROVIDE A SAFE ENVIRONMENT FOR THE BUILDING OCCUPANTS.

#### TP/A DUST PROTECTION PARTITION

FULL HEIGHT, FLOOR TO SOLID CEILINGS, PARTITION COMPOSED OF 2x4, FIRE RETARDANT WOOD STUDS SPACED AT 24 INCHES ON CENTER. STEEL STUDS MAY BE USED TO PROTECT OFFICE AREAS ONLY AND SHALL BE GROUNDED TO THE BUILDING'S STEEL STRUCTURE WITH NO. 12 AWG SOLID COPPER WIRE. CLAD STUDS ON THE WORK SIDE WITH 1/4—INCH THICK TEMPERED MASONITE PANELS FROM FLOOR TO CEILING. SEAL PANEL JOINTS AND JOINTS AT CEILING, FLOOR, WALLS, AND ACCESS OPENINGS WITH DUCT TAPE. ACCESS OPENING THROUGH TP/A PARTITION SHALL BE FUNCTIONAL 3'x7' HINGED DOOR WITH A LATCH AND CONTINUOUS HEAD AND JAMB STOPS.

#### TP/B DUST PROTECTION PARTITION

FULL HEIGHT, FLOOR TO SOLID CEILINGS, PARTITION COMPOSED OF 2x4 FIRE RETARDANT WOOD STUDS SPACED AT 24 INCHES ON CENTER. STEEL STUDS MAY BE USED TO PROTECT OFFICE AREAS ONLY AND SHALL BE GROUNDED TO THE BUILDING'S STEEL STRUCTURE WITH NO. 12 AWG SOLID COPPER WIRE. CLAD STUDS ON THE WORK SIDE WITH 1/4-INCH THICK TEMPERED MASONITE PANELS TO THE CEILING WITH 6-MIL, FIRE-RETARDANT ANTI-STATIC, POLYETHYLENE SHEET. SEAL PANELS JOINTS AND POLYETHYLENE SHEET JOINTS AT CEILING, FLOOR WALLS AND ACCESS OPENINGS WITH DUCT TAPE. ACCESS OPENING THROUGH TP/B PARTITION SHALL BE FUNCTIONAL 3'x7' HINGED DOOR WITH A LATCH AND CONTINUOUS HEAD AND JAMB STOPS.

#### TP/C DUST PROTECTION PARTITION

FULL HEIGHT, FLOOR TO SOLID CEILING, 6-MIL, FIRE-RETRDANT, ANTI-STATIC POLYETHYLENE SHEET BY "REBCO"; OR EQUAL SEAL SHEETING JOINTS AT LAPS, CEILING, FLOOR, WALLS AND ACCESS OPENINGS WITH DUCT TAPE. THE OVERLAPPING SHEETS IN THE OPENING SHALL LAP EACH OTHER A MINIMUM OF 18 INCHES.

6 TEMPORARY PARTITION DETAIL & NOTES

DOUT ILE SUMMIT, 29: 2020 MOD C SERVICE AREA MODERNIZATION 2019

SITE ADDRESS

SITE AD

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GNED BY:

CARRELL

NUMBER

04/16/2020

AME: JOSHUA W. CARRELL

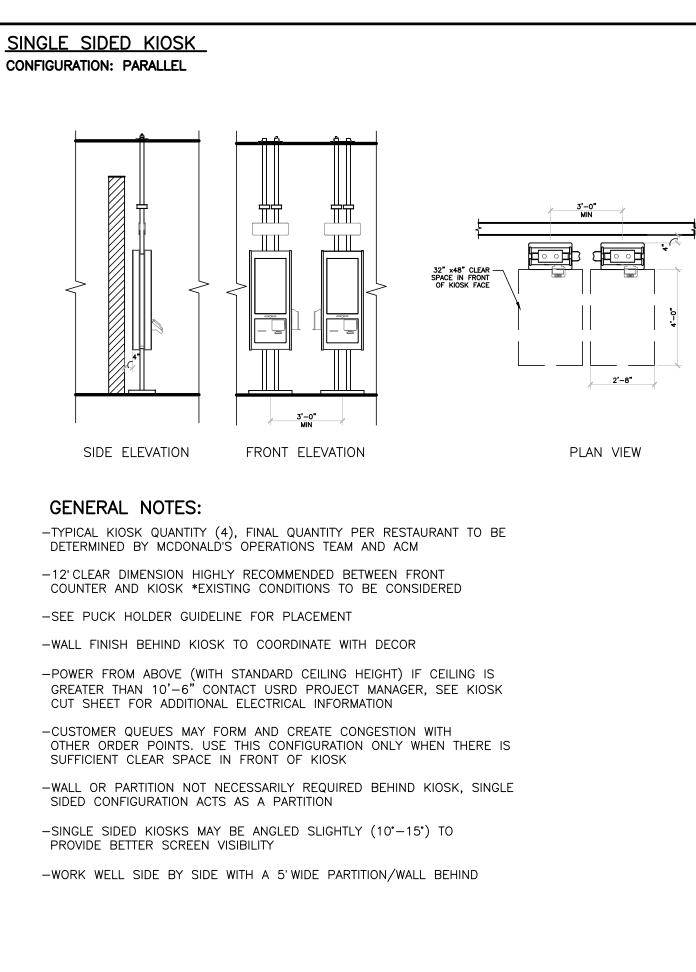
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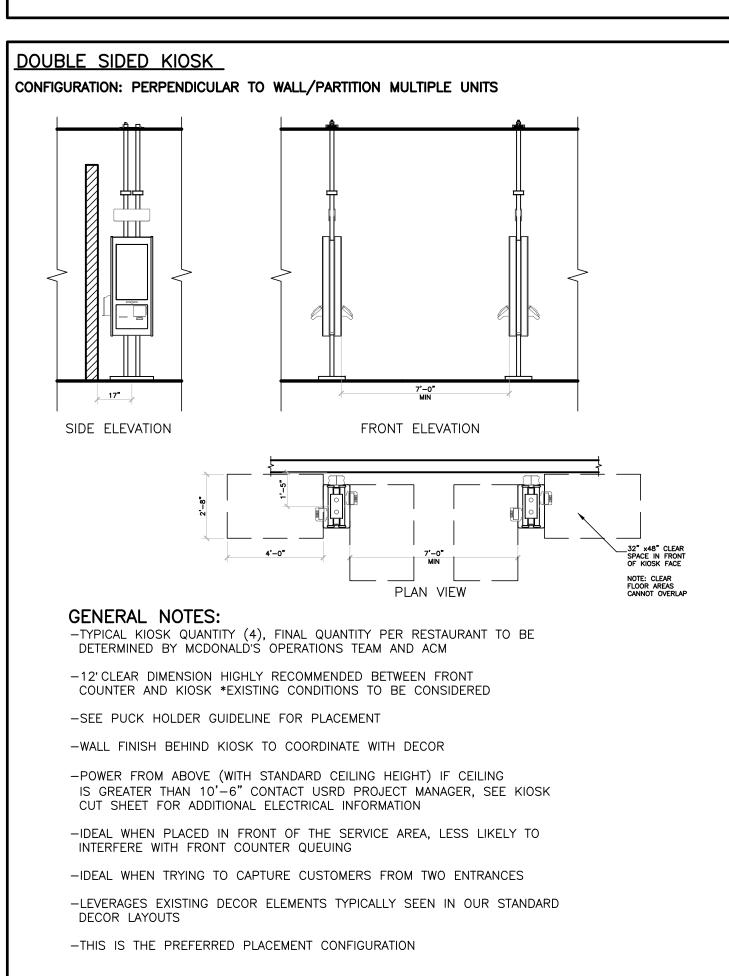
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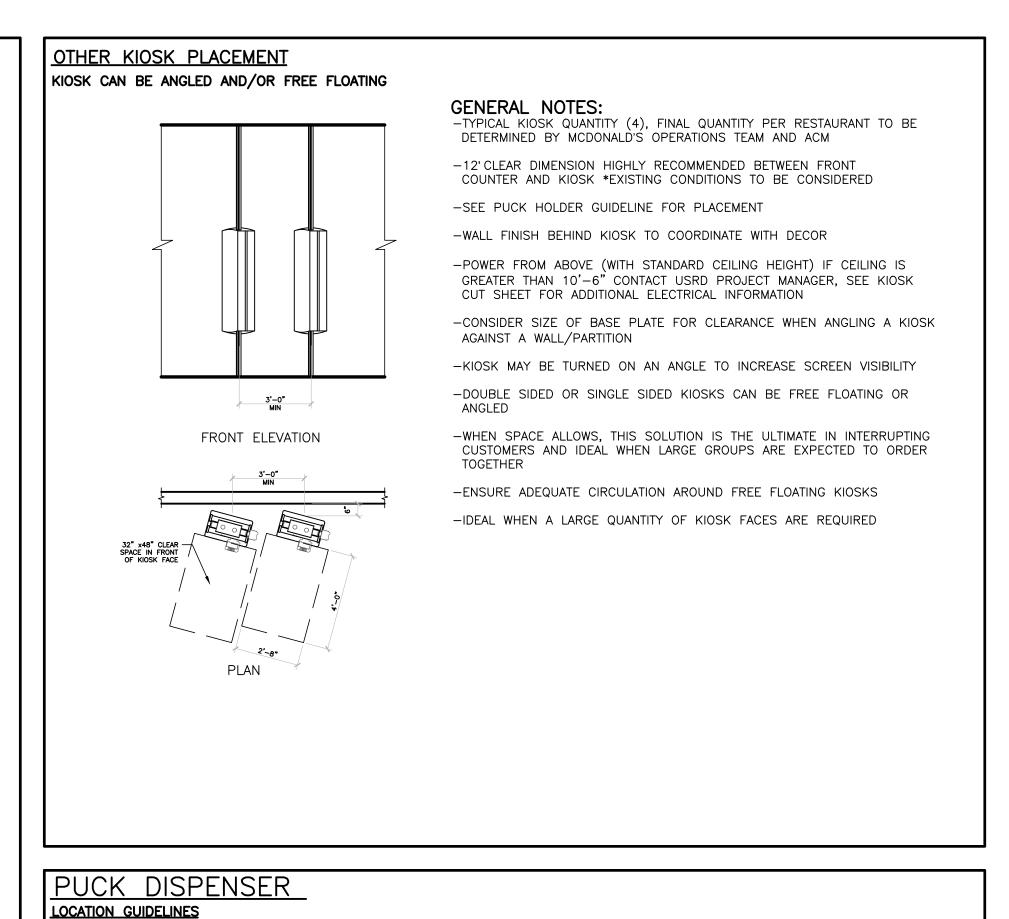
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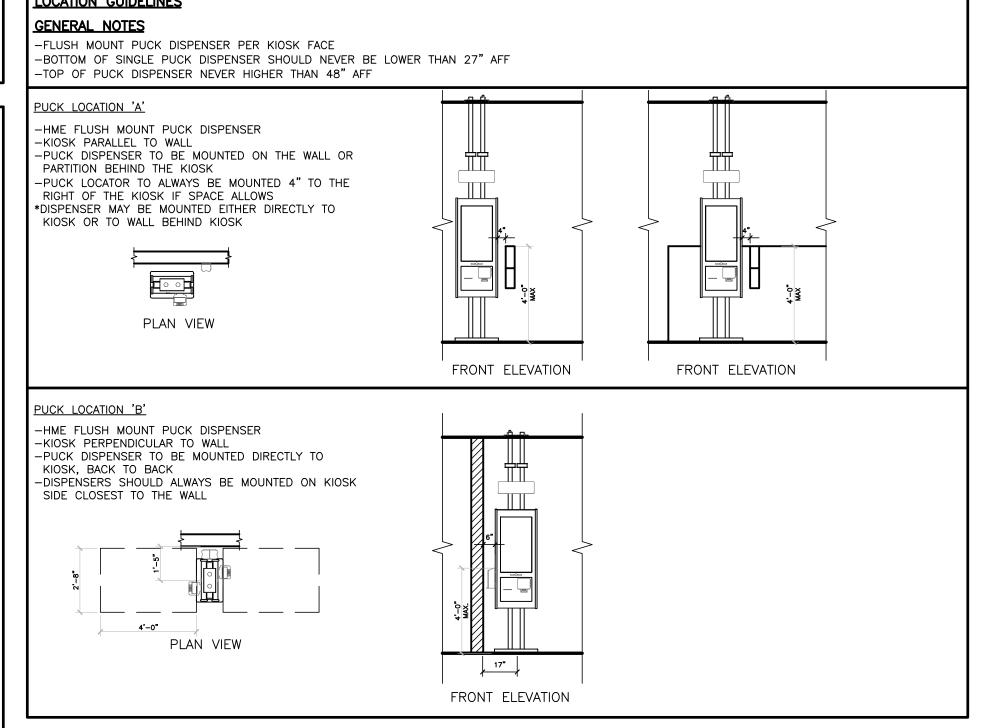
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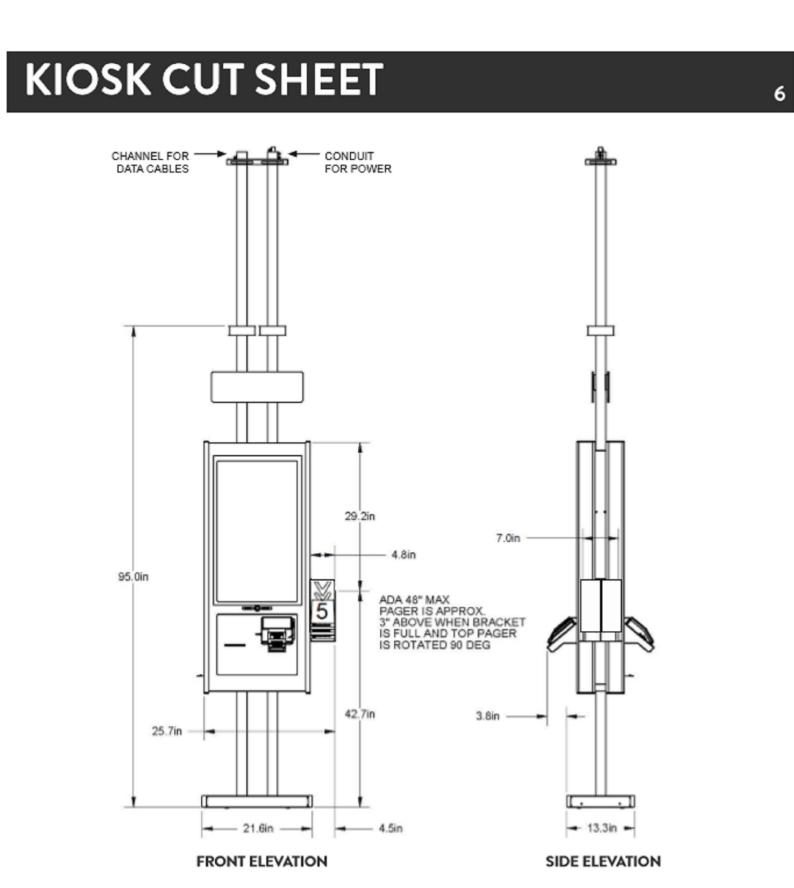


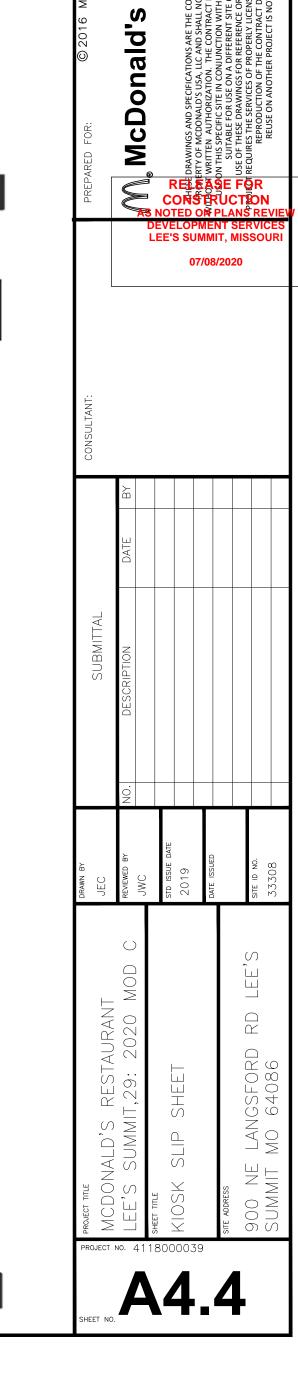












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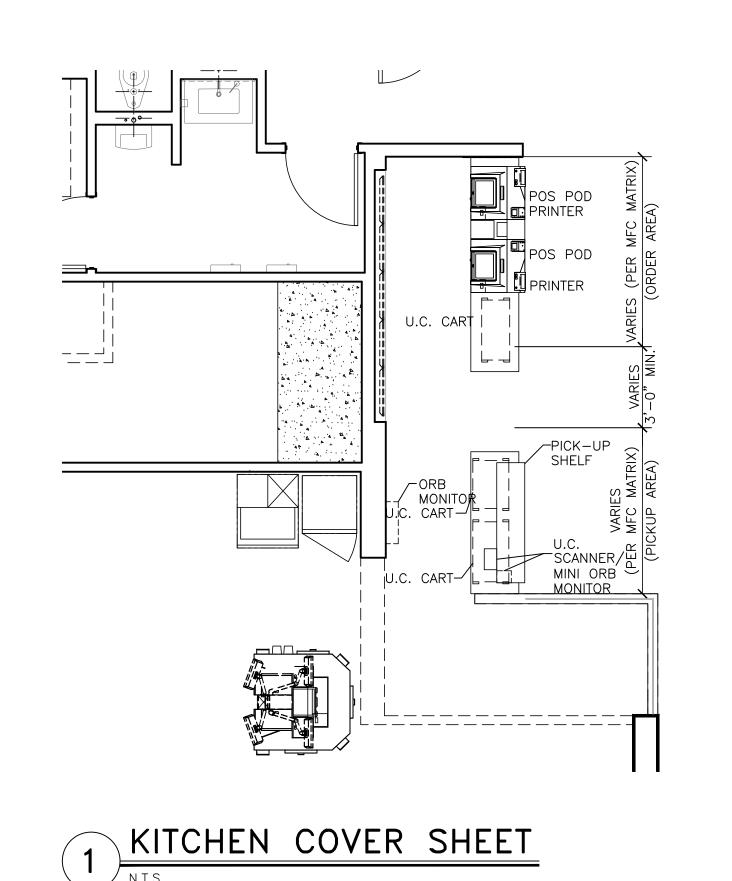
KIOSK GUIDELINES

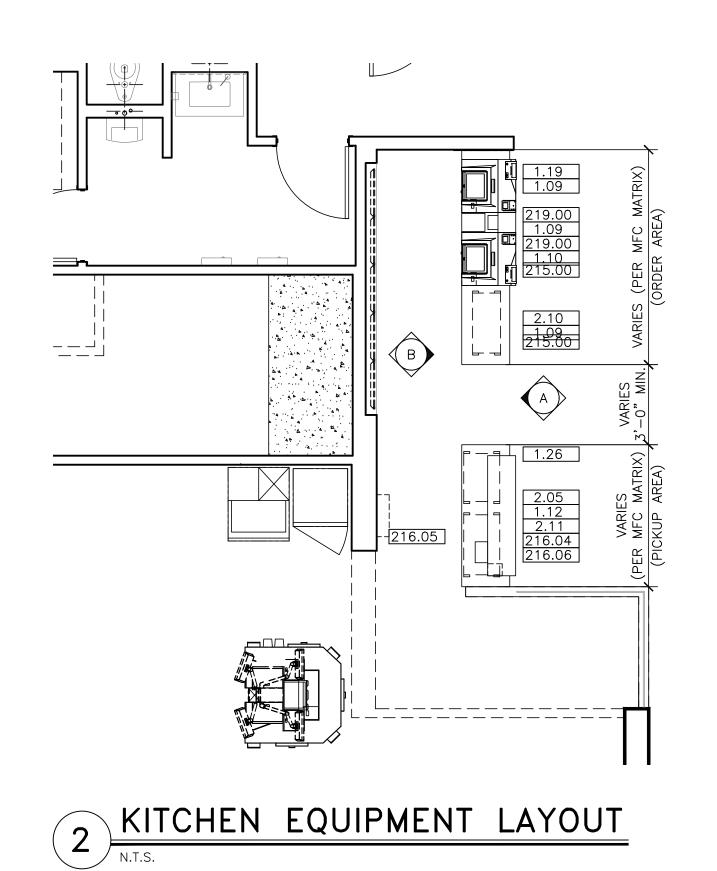
1. Single sided kiosk uses 8A @ 12OV. Provide 20A MOCP within CP panel Double sided kiosk uses 9A @12OV. Provide 20A MOCP within CP panel

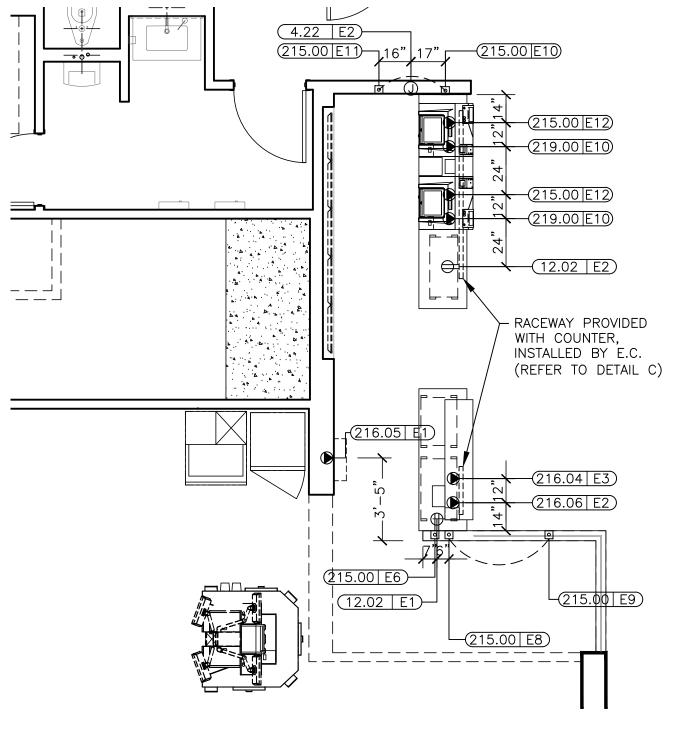
3. Power from above (with standard ceiling height) If ceiling is above 10'6" contact USRD Project Manager

McDonald's Confidential and Proprietary Information

2/27/17

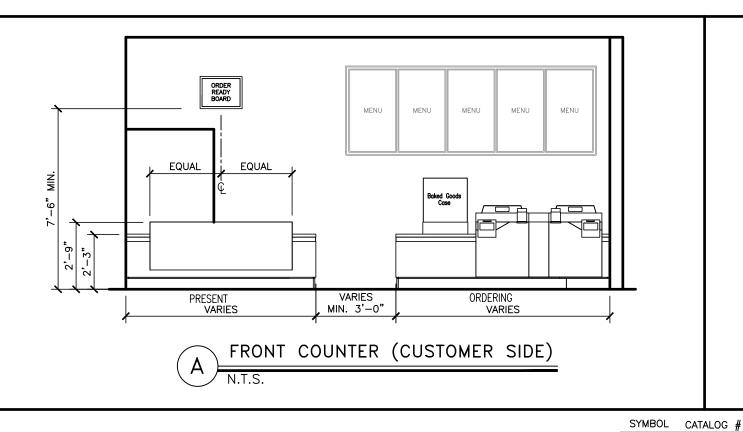


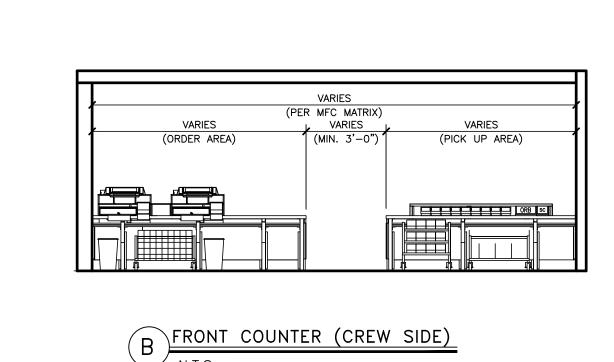




3 ELECTRICAL ROUGH-IN PLAN N.T.S.

# EOTF MODULAR FRONT COUNTER SLIP-SHEET WITH DELIVERY SYSTEM & FUTURE READY FOR BAKED GOODS





DESCRIPTION

			HBLALU57DR & IG4700	RECEPTACLE COVERPLATE WITH ORANGE, TWIST LOCK, ISOLATED GROUND DUPLEX RECEPTACLE	1 PER ISOLATED GROUND RECEPTACLE
		60	HBLALU57DR & 5-15R	RECEPTACLE COVERPLATE WITH STRAIGHT BLADE DUPLEX RECEPTACLE	1
T			HBLALU57LPB	COMMUNICATIONS COVERPLATE	1 PER REGISTER & 1 FOR DUAL POINT & 1 FOR ANALOG WIRELESS OPTION
			HBLALU57BL	BLANK COVERPLATE	AS NECESSARY TO FILL RACEWAY
(ORDER AREA)	(PICK UP AREA)		HBLALU7620B03M290	3' SECTION OF RACEWAY. INCLUDES COUPLERS	AS NECESSARY TO MAKE ORDER COUNTER RACEWAY 1' LESS THAN COUNTER LENGTH. INSTALL (2) 2' OR 3' RACEWAY AT PICKUP
		<b>□</b>	HBLALU7620B02M290	2' SECTION OF RACEWAY, INCLUDES COUPLERS	AS NECESSARY TO MAKE ORDER COUNTER RACEWAY 1' LESS THAN COUNTER LENGTH. INSTALL (2) 2' OR 3' RACEWAY AT PICKUP
J-BOX FOR POWER PULL BOX FOR DATA	J-BOX FOR POWER	EE 01	HBLALU7610B	BLANK END FITTING	AS NEEDED
PULL BOX FOR DATA	PULL BOX FOR DATA	N/A	HBLALU5010B2M2	SERVICE ENTRANCE FITTING & BUSHING FOR DATA CABLES	AS NEEDED
		N/A	HBLALU5701	COUPLER (INCLUDED WITH RACEWAY SECTION)	RECEIVE 1 PAIR PER RACEWAY SECTION
<del> 8" </del>	<del>                                       </del>		HBLALU5709	GROUND ADAPTER	AS NEEDED
MODULAR COUNTER RA	ACEWAY (TYP.)	2. DE	CEWAY AND ISOLATED GROUN FAIL SHOWN IS A TYPICAL CO		DULAR FRONT COUNTER, INSTALLED BY CONTRACTOR. CAUSE DEVIATIONS. SHORTER COUNTERS MAY REQUIRE CONTRACTOR

NOTES:

1. RACEWAY AND ISOLATED GROUND RECEPTACLES TO BE PROVIDED WITH MODULAR FRONT COUNTER, INSTALLED BY CONTRACTOR.

2. DETAIL SHOWN IS A TYPICAL CONFIGURATION ONLY. SITE SPECIFICS MIGHT CAUSE DEVIATIONS. SHORTER COUNTERS MAY REQUIRE CONTRACTOR TO CUT RACEWAY FOR RACEWAY TO BE 1' SHORTER THAN COUNTER.

ELECTRICAL RACEWAY NOTES:

- 1. RACEWAY AND RECEPTACLES TO BE PROVIDED WITH
- MODULAR FRONT COUNTER, INSTALLED BY CONTRACTOR.
- 2. DETAIL SHOWN IS A TYPICAL CONFIGURATION ONLY. SITE SPECIFICS MIGHT CAUSE DEVIATIONS.

GC =	Optional E General Co Relocated	ontractor	EQUIP	EQUIPMENT			SCHEDULE								
ITEM	O QTY	DESCRIPTION	MANUFACTURER	MODEL #	UL	NSF	FURNISHED	GENERAL REMARKS	SPECIAL REQUIREMENTS						
1.09	3	MODULAR FRONT COUNTER POS POD	DECOR	MFC-POS	_	2	GC	_							
1.10	1	MODULAR FRONT COUNTER COOKIE DISPLAY	DECOR	MFC-CD	_	2	GC	_							
1.12	1	MODULAR FRONT COUNTER OVERSHELF - 48"	DECOR	MFC-0S-48	-	2	GC	_							
1.19	1	MODULAR FRONT COUNTER BASE - 108"	DECOR	MFC-108	_	2	GC	_							
1.26	1	MODULAR FRONT COUNTER BASE - 96"	DECOR	MFC-96	_	2	GC	_							
2.05	1	UNDER COUNTER CART — 24"W x 18"D FRONT COUNTER	INTERMETRO	UC18-DMS	_	2	KES	-							
2.10	1	BAG/NAPKIN STOCK CART	INTERMETRO	MCD-DP1430B	_	2	KES	_							
2.11	1	CUP AND LID SLEEVE STOCK CART	INTERMETRO	MCD-DP1830CS	-	2	KES	_							
215.00	3	POS REGISTER - FRONT COUNTER	BY OWNER	BY OWNER	ОЕМ	-	OWNER	INCLUDES MONITOR AND CPU							
216.04	1	ORB MINI MONITOR	BY OWNER	BY OWNER	_	-	OWNER	UNDER COUNTER BRACKET BY POS SUPPLIER							
216.05	1	ORB MONITOR	BY OWNER	BY OWNER	_	_	OWNER	MOUNTING KIT PROVIDED BY KES							
216.06	1	ORB SCANNER	BY OWNER	BY OWNER	_	_	OWNER	UNDER COUNTER BRACKET BY POS SUPPLIER							
219.00	3	POS - RECEIPT PRINTER	BY OWNER	BY OWNER	OEM	_	OWNER	_							

	nction	VIF = Verify in Field Box Contractor			ELEC	CTRICA	AL SCH	IEDULE		
TAG #	QTY	DESCRIPTION	VOLT/PH	FLA	BRK SIZE	COND/WIRE	PNL/CCT	RECEP TYPE	HGT AFF	REQUIREMENTS & REMARKS
004.22E2	1	DIGITAL INTERRUPT PANEL	-	_	-	1/2"C	-	JB	ABOVE CLG.	EC TO PROVIDE JB WITH BLANK COVER PLATE AND 1/2" EMPTY CONDUIT TO 4.20E3
012.02E1	1	BAKED GOODS DISPLAY CASE - 22"	120/1	2.5	15A	1/2"C-2#12	AP-3:1	5-15R	1'-6"	-
012.02E2	1	BAKED GOODS DISPLAY CASE - 22"	120/1	2.5	15A	1/2"C-2#12	AP-3:1	5-15R	SEE RMKS	PROVIDE RECEP. IN COUNTER-MOUNTED RACEWAY
211.00E1	1	DELIVERY TABLET	120/1 ISOLATED	1.5	20A	1/2"C-2#12IG	CP:21	IG5262	SEE RMKS	TABLET LOCATED IN ASSEMBLY AREA AFTER DISPLAY IS INTEGRATED WITH POS. VERIFY EXACT MOUNTING LOCATION IN FIELD.
211.00E2	1	DELIVERY TABLET	120/1 ISOLATED	1.5	20A	1/2"C-2#12IG	CP:4	SEE RMKS	SEE RMKS	TABLET LOCATED AT FRONT COUNTER UNTIL DISPLAY IS INTEGRATED WITH POS. POWER FROM SAME RECT. AS 219.00E10 VIA TWIST-LOCK ADAPTER PROVIDED WITH UNIT.
215.00E10	1	POS REGISTER - FRONT COUNTER	DATA CABLE	_	_	_	_	4x4x4 PB	1'-2"	EXTEND 2 1/2" CONDUIT TO 215.00E11 FOR POS DATA CABLES
215.00E11	1	POS REGISTER - FRONT COUNTER	DATA CABLE	_	-	-	_	4x4x4 PB	1'-2"	EXTEND 2 1/2" CONDUIT TO ABOVE CEILING AND TO 215.00E10 FOR POS DATA CABLES
215.00E12	3	POS REGISTER - FRONT COUNTER	120/1 ISOLATED	3.0 EA.	_	3/4"C-2#12IG	CP:19	IG4700	SEE RMKS	PROVIDE IG RECEP. IN COUNTER-MOUNTED RACEWAY
215.00E8	1	POS REGISTER - FRONT COUNTER	DATA CABLE	-	_	-	_	4x4x4 PB	1'-2"	EXTEND 2 1/2" CONDUIT UNDER SLAB TO 215.00E9 FOR POS DATA CABLES
215.00E9	1	POS REGISTER - FRONT COUNTER	DATA CABLE	-	-	-	_	4x4x4 PB	1'-2"	EXTEND 2 1/2" CONDUIT UNDER SLAB TO 215.00E8 AND 2 1/2" CONDUIT TO ABOVE CEILING FOR POS DATA CABLES
216.04E3	1	ORB MONITOR (MINI)	120/1 ISOLATED	1.5 EA.	20A	3/4"C-2#12IG	CP:4	IG4700	SEE RMKS	PROVIDE IG RECEP. IN COUNTER-MOUNTED RACEWAY
216.05E1	1	ORB MONITOR	120/1 ISOLATED	1.5 EA.	20A	1/2"C-2#12IG	CP:4	IG4700	FLUSH ON CLG	-
216.06E2	1	ORB SCANNER	120/1 ISOLATED	1.5 EA.	20A	3/4"C-2#12IG	CP:4	IG4700	SEE RMKS	PROVIDE IG RECEP. IN COUNTER-MOUNTED RACEWAY
219.00E10	3	POS - RECEIPT PRINTER	120/1 ISOLATED	0.7	20A	3/4"C-2#12IG	CP:4	IG4700	SEE RMKS	PROVIDE IG RECEP. IN COUNTER-MOUNTED RACEWAY

ELECTRICAL SCHEDULE NOTES:

- 1. CIRCUIT NUMBERS SHOWN ARE FOR DESIGN INTENT ONLY. ACTUAL CONDITIONS WILL AFFECT CIRCUITRY.
- 2. WHEN AVAILABLE ONLY ONE BAKED GOODS CASE WILL BE PROVIDED PER RESTAURANT.

04/16/2020

- 1. THE ELECTRICAL CONTRACTOR (E.C.) SHALL PROVIDE ALL LABOR AND MATERIALS NECESSARY
- FOR A COMPLETE AND FULLY OPERATIONAL ELECTRICAL SYSTEM/INSTALLATION. MATERIALS AND INSTALLATION SHALL COMPLY WITH ALL CODES, LAWS, AND ORDINANCES OF
- 3. ALL MATERIALS AND EQUIPMENT SHALL BE LISTED AND/OR LABELED BY U.L., ETL, CSA, OR ANOTHER RECOGNIZED TESTING LABORATORY.

FEDERAL, STATE, AND LOCAL GOVERNING BODIES HAVING JURISDICTION.

- 4. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, GOVERNMENTAL FEES, TAXES AND LICENSES NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF ALL
- 5. THE CONTRACTOR SHALL PREPARE AND SUBMIT TO GOVERNMENTAL AGENCIES, UTILITY COMPANIES, AND LOCAL CODE OFFICIALS, SHOP DRAWINGS AND/OR INSTALLATION DETAILS WHICH ARE REQUIRED BY THESE AGENCIES FOR THEIR APPROVAL.
- 6. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT, ENGINEER, AND PROJECT MANAGER IN WRITING OF ANY MATERIALS OR APPARATUS BELIEVED TO BE INADEQUATE, UNSUITABLE, IN VIOLATION OF LAWS, ORDINANCES, RULES, OR REGULATIONS OF THE AUTHORITIES HAVING
- 7. THE CONTRACTOR SHALL PREPARE AND SUBMIT TO THE FIRE PREVENTION BUREAU ALL DOCUMENTS, INCLUDING DRAWINGS AND SUBMITTALS, REQUIRED TO OBTAIN APPROVAL OF THE EMERGENCY LIGHTING, LIFE SAFETY, AND EXIT SIGN SYSTEM(S) FOR TYPES AND LOCATIONS. A COPY OF THE APPROVED DRAWINGS SHALL BE PROVIDED TO THE ARCHITECT AND ENGINEER PRIOR TO THE START OF CONSTRUCTION.
- ALL NEW ELECTRICAL WORK OR MODIFICATIONS TO EXISTING ELECTRICAL DISTRIBUTION PANELS. PANELBOARDS, METERS, ETC. SHALL BE INSTALLED AS INDICATED ON THE ELECTRICAL CONSTRUCTION DOCUMENTS. E.C. SHALL SUBMIT SHOP DRAWINGS OF ALL EQUIPMENT TO BE INSTALLED INDICATING FLOOR PLAN LAYOUT, ELEVATIONS, AND ALL DIMENSIONS FOR APPROVAL OF THE ENGINEER PRIOR TO INSTALLATION. CODE REQUIRED CLEARANCES IN FRONT OF ALL ELECTRICAL EQUIPMENT SHALL BE MAINTAINED AT ALL TIMES.
- 9. THE CONTRACTOR SHALL INCLUDE IN BID AN ALLOWANCE FOR THE FOLLOWING ADDITIONAL LIFE SAFETY DEVICES, INCLUDING INSTALLATION AND ALL CONDUIT AND WIRE, FOR ADDITIONAL DEVICES AS MAY BE REQUIRED BY THE REVIEW OF THE AUTHORITY HAVING JURISDICTION. (2) EXIT SIGN FIXTURES

(2) EMERGENCY LIGHTING FIXTURES

CONTRACTOR SHALL PROVIDE A UNIT PRICE FOR EACH FOR QUANTITY ADJUSTMENT.

- 10. THE CONTRACTOR SHALL INCLUDE IN BID ELECTRICAL UNIT PRICES (EUP) TO PROVIDE ADDITIONAL LIFE SAFETY DEVICES WITHIN FINISHED CEILING SYSTEMS, INCLUDING ALL CONDUIT AND WIRE, FOR EACH TYPE OF DEVICE AS SCHEDULED IN NOTE NUMBER 9. THE UNIT PRICE SHALL INCLUDE ALL GENERAL CONTRACTOR ASSOCIATED COSTS TO INSTALL DEVICES WITHIN INSTALLED CEILING SYSTEMS.
- SCHEDULED ARRANGEMENT WITH THE PROJECT MANAGER TO VISIT THE SITE, AND THOROUGHLY BECOME FAMILIAR WITH THE BUILDING STANDARDS AND LOCAL CONDITIONS RELATING TO THE WORK. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR OF THE OBLIGATIONS OF

11. THE CONTRACTOR SHALL CAREFULLY EXAMINE THE CONTRACT DOCUMENTS, MAKE A

- 12. THE CONTRACTOR SHALL PROVIDE TEMPORARY POWER AND WIRING FOR THE PERFORMANCE OF ALL TRADES, FOR THE ENTIRE PERIOD OF CONSTRUCTION AND SHALL REMOVE ALL TEMPORARY WIRING AT THE COMPLETION OF CONSTRUCTION. ALL COSTS FOR ESTABLISHING AND REMOVING TEMPORARY POWER SHALL BE INCLUDED IN BID.
- 13. THE EXISTING POWER, SIGNAL, AND COMMUNICATIONS SYSTEMS ARE TO REMAIN IN SERVICE TO PROVIDE FOR THE OWNER'S EXISTING FUNCTIONS. SHOULD IT BECOME NECESSARY TO SHUT-DOWN ANY SYSTEM OR PORTION OF A SYSTEM, APPROVAL IN WRITING MUST BE OBTAINED FROM THE PROJECT MANAGER AND SHALL BE ONLY FOR THE PERIOD AND TIME AGREED UPON. THE BID IS TO INCLUDE THE COST OF ANY TEMPORARY WIRING AND PREMIUM TIME REQUIRED FOR THE SHUTDOWN.
- 14. ALL MATERIALS AND EQUIPMENT SHALL BE ERECTED, INSTALLED, TOOLED, CONNECTED, CLEANED, ADJUSTED, TESTED, CONDITIONED, AND PLACED IN SERVICE IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS AND RECOMMENDATIONS.
- 15. ALL CUTTING, DRILLING, AND PATCHING OF MASONRY, DRYWALL, CONCRETE, STEEL, OR IRON WORK BELONGING TO THE BUILDING SHALL BE DONE BY THIS CONTRACTOR IN ORDER THAT WORK MAY BE PROPERLY INSTALLED. UNDER NO CONDITIONS MAY STRUCTURAL WORK BE CUT, EXCEPT AT THE DIRECTION OF THE ARCHITECT/ENGINEER OR THEIR REPRESENTATIVE.
- 16. SHOP DRAWINGS SHALL INCLUDE MANUFACTURER'S NAMES, CATALOG NUMBERS, CUTS, DIAGRAMS, AND OTHER SUCH DESCRIPTIVE DATA AS MAY BE REQUIRED TO IDENTIFY AND REVIEW THE EQUIPMENT. SUBMITTALS SHALL BE IN LOGICAL GROUPS (FOR EXAMPLE ALL LIGHTING FIXTURES). PARTIAL SUBMITTALS WILL NOT BE REVIEWED.
- 17. SUBMIT FOUR (4) COPIES OF THE FOLLOWING SHOP DRAWINGS FOR REVIEW: A. LIGHTING FIXTURES AND LAMPS
  - B. WIRING DEVICES C. LOW VOLTAGE RELAYS AND SWITCHES

E. DIMMERS AND CONTROLS

- 18. CONTRACTOR SHALL PROVIDE "AS-BUILT" DOCUMENTATION AND HARD COPY REPRODUCIBLE
- ENGINEER. AS-BUILT DRAWINGS SHALL INDICATE EXACT CIRCUIT NUMBERS, LOCATIONS OF ALL DEVICES, CEILING FIXTURES, AND RACEWAY FOR LIGHTING, TELECOMMUNICATIONS AND POWER DISTRIBUTION SYSTEMS AS INSTALLED.

DRAWINGS AT THE COMPLETION OF THE PROJECT AND SUBMIT TO THE ARCHITECT AND THE

- 19. ALL MATERIAL, EQUIPMENT, WIRING DEVICES, ETC. SHALL BE NEW AND OF COMMERCIAL GRADE UNLESS SPECIFICALLY INDICATED AS EXISTING TO BE REUSED ON DRAWINGS.
- 20. EXCEPT AS NOTED OTHERWISE, ALL WORK REQUIRED FOR THE ELECTRICAL INSTALLATION AS SHOWN ON DRAWINGS SHALL INCLUDE ALL LABOR, INSTALLATION METHODS, EQUIPMENT, AND MATERIALS AND SHALL BE IN STRICT COMPLIANCE WITH ALL BUILDING STANDARDS.
- 21. PROVIDE A COMPLETE METAL RACEWAY SYSTEM, FITTINGS AND ENCLOSURES FOR ALL ELECTRICAL WIRING SYSTEMS TO BE INSTALLED FOR THE PROJECT. SYSTEMS SHALL INCLUDE, BUT NOT BE LIMITED TO POWER, COMMUNICATIONS, SECURITY, PAGING, TEMPERATURE CONTROL AND CONTROLS.
- 22. NOT USED.
- 23. MINIMUM CONDUIT SIZE SHALL BE 1/2 INCH FOR GENERAL LIGHTING AND POWER CIRCUITRY UNLESS OTHERWISE INDICATED AND/OR REQUIRED BY CODE.
- 24. FLEXIBLE CONDUIT CONNECTIONS TO RECESSED LIGHTING FIXTURES SHALL BE MADE WITH FLEXIBLE STEEL CONDUIT, 1/2 INCH MINIMUM, INCLUDING AN INSULATED COPPER GREEN EQUIPMENT GROUNDING CONDUCTOR OR SHALL BE MADE WITH METAL CLAD TYPE CABLE.
- 25. NOT USED.
- 26. WIRE NUMBER 8 AND SMALLER FOR USE IN INTERIOR DRY LOCATIONS SHALL BE TYPE THWN THERMOPLASTIC 600 VOLT INSULATED COPPER CONDUCTORS. FEEDERS AND POWER WIRING NUMBER 6 AND LARGER SHALL BE TYPE THW 600 VOLT INSULATED COPPER. WIRE WHICH IS INSTALLED IN RACEWAY IN MOIST OR DAMP LOCATIONS SHALL BE THW, 600 VOLT INSULATED COPPER CONDUCTORS. NO WIRE SMALLER THAN NUMBER 12 AWG SHALL BE USED FOR LIGHTING OR POWER
- 27. BRANCH CIRCUIT HOMERUN WIRING:
  - A. GENERAL PURPOSE BRANCH CIRCUIT HOMERUNS CONSISTING OF TWO NETWORKS SHALL HAVE PHASE, NEUTRAL AND GROUND CONDUCTORS INCREASED TO NUMBER 10 AWG, THWN AS A MINIMUM. WHERE HOMERUN (ONE OR MORE NETWORKS) EXCEEDS 100 LINEAR FEET, CONDUCTOR SIZE SHALL BE INCREASED ONE TRADE
  - B. ALL BRANCH CIRCUITS, FEEDERS, AND HOMERUNS SHALL BE PROVIDED WITH AN INSULATED COPPER GREEN GROUNDING CONDUCTOR ROUTED IN THE SAME CONDUIT. GROUNDING CONDUCTOR SHALL BE SIZED PER THE REQUIREMENTS OF
  - C. HOMERUN LENGTH SHALL BEGIN AT THE CENTRAL POINT OF ALL DISTRIBUTED CIRCUITS TO THE PANELBOARD CIRCUIT BREAKER.

- 28. ALL NEW CIRCUIT BREAKERS FOR EXISTING PANELBOARDS AND DISTRIBUTION PANELBOARDS SHALL MATCH EXISTING BUILDING PANELBOARD MANUFACTURER AND CIRCUIT BREAKER TYPE ALL CIRCUIT BREAKERS SHALL BE BOLT ON TYPE. AIC RATING OF NEW CIRCUIT BREAKER SHALL MATCH AIC RATING OF PANELBOARD IN WHICH IT IS INSTALLED. WHERE SERIES RATED TYPE CIRCUIT BREAKERS ARE USED, NEW CIRCUIT BREAKERS SHALL BE INSTALLED SO AS TO MAINTAIN THE UL SERIES RATING OF THE ENTIRE SYSTEM. THE CONTRACTOR SHALL PROVIDE A NEW TYPEWRITTEN PANEL DIRECTORY FOR EACH PANEL CHANGED AT THE COMPLETION OF THE PROJECT. EACH CIRCUIT BREAKER SHALL BE LABELED TO IDENTIFY LOAD TYPE AND
- 29. THE CONTRACTOR SHALL VERIFY THE CEILING CONSTRUCTION TYPE WITH ARCHITECTURAL DETAILS BEFORE ORDERING LIGHTING FIXTURES IN ORDER TO CONFIRM PROPER MOUNTING.
- 30. EACH SWITCH, LIGHT, RECEPTACLE, OR OTHER MISCELLANEOUS DEVICE SHALL BE PROVIDED WITH A GALVANIZED OR SHERARDIZED PRESSED STEEL OUTLET BOX OF THE KNOCKOUT TYPE, OF NOT LESS THAN NUMBER 14 U.S. GAUGE STEEL. CONDUITS SHALL BE FASTENED WITH LOCKNUTS AND BUSHINGS AND ALL UNUSED KNOCKOUTS SHALL BE LEFT SEALED. THERE SHALL BE SUFFICIENT ROOM FOR WIRES AND BUSHINGS AND DEEP BOXES SHALL BE INSTALLED WHERE REQUIRED. BOXES SHALL BE SECURELY AND ADEQUATELY SUPPORTED.
- 31. NOT USED
- 32. IN SUSPENDED CEILINGS, SUPPORT CONDUITS AND JUNCTION BOXES DIRECTLY FROM THE STRUCTURAL SYSTEM, DECK OR FRAMING PROVIDED FOR THAT PURPOSE. LIGHTING BRANCH CIRCUIT CONDUITS SHALL NOT BE CLIPPED TO THE CEILING SUPPORT WIRES OR SPLINE UNLESS THE CEILING SYSTEM HAS BEEN SPECIFICALLY DESIGNED FOR THAT PURPOSE AND APPROVAL HAS BEEN GRANTED BY THE ARCHITECT AND THE ENGINEER.
- 33. E.C. SHALL PROVIDE "3M" FIRESEAL SYSTEMS FOR ALL CORES AND RACEWAY PENETRATIONS IN FIRE RATED WALLS AND PARTITIONS. FIRE RATE WALL AND CEILING PENETRATIONS, ETC. USING "CP-25" CAULK. "303" PUTTY AND/OR "FLAMESEAL" PUTTY AS PER MANUFACTURER'S INSTRUCTIONS TO MAINTAIN EXISTING AND NEW FIRE RATINGS. VERIFY FIRE RATING CONDITIONS AND LOCATIONS PRIOR TO FINAL BIDS. ALL OPEN SLEEVE PENETRATIONS SHALL BE FIRESEALED INSIDE AND OUTSIDE BY E.C. AFTER ALL CABLING IS COMPLETELY INSTALLED. SEALING METHODS SHALL BE PROVIDED BY E.C. AND SHALL BE SUBJECT TO THE APPROVAL OF THE CABLING CONTRACTOR.
- 34. NOT USED.
- 35. NOT USED.
- 36. NUMBERED CIRCUITS SHOWN ON PLAN ARE FOR THE CONVEYANCE OF DESIGN INTENT ONLY. ACTUAL FIELD CONDITIONS WILL AFFECT CIRCUITRY. INDICATE THE ACTUAL CIRCUIT NUMBERS INSTALLED ON THE "AS-BUILT" DRAWINGS.
- A. ALL NEW CONDUIT RACEWAYS AND BOXES FOR ALL SYSTEMS SHALL BE INSTALLED TIGHT-UP TO THE BOTTOM OF THE STRUCTURAL BEAMS WHERE REQUIRED AND PROPERLY SUPPORTED FROM STRUCTURAL MEMBERS.
- B. ALL NEW CONDUIT RUNS SHALL BE INSTALLED ABOVE AND OVER THE TOP OF ALL NEW AND/OR EXISTING DUCTWORK, PIPING, CONDUITS, PULLBOXES, ETC. E.C. SHALL PROVIDE ALL NECESSARY ACCESSIBLE PULLBOXES. CONDUIT BENDS SHALL NOT EXCEED CODE REQUIREMENTS WITHIN A SINGLE RUN. E.C. SHALL PROVIDE ALL PULLBOXES AS REQUIRED.
- C. NEW CONDUIT RUNS OR PULLBOXES SHALL NOT BE INSTALLED LESS THAN 2 INCHES ABOVE RECESSED LIGHTING FIXTURES UNLESS APPROVED BY THE ENGINEER.
- D. NEW CONDUIT RUNS OR PULLBOXES SHALL NOT BLOCK OR PREVENT FULL AND COMPLETE ACCESS AND OPERATION OF NEW OR EXISTING HVAC EQUIPMENT, ACCESS DOORS, PIPING VALVES, JUNCTION BOXES, DUCT HEATERS, MAIN SUPPLY AND RETURN AIR DUCTS, PULLBOXES, CLEANOUTS, ETC.
- E. NEW CONDUIT AND PULLBOXES TO BE INSTALLED BELOW NEW OR EXISTING DUCTWORK SHALL BE MOUNTED TIGHT UP TO BOTTOM OF DUCT WITH 90 DEGREE BENDS UP SIDEWALL OF DUCT TO MEET REQUIREMENTS OF LETTER C ABOVE. SUPPORTS SHALL NOT PENETRATE DUCTWORK, AND SHALL BE INDEPENDENT OF ALL DUCTWORK SUPPORTS. DIRECT CONTACT OF CONDUIT RACEWAY SYSTEMS WITH DUCTWORK OR PIPING SHALL BE PROVIDED WITH VIBRATION SEPARATION METHOD APPROVED BY THE ENGINEER.
- F. NEW CONDUIT AND BOXES TO BE INSTALLED WITHIN ALL EXISTING FINISHED BUILDING DRYWALL, FURRED BUILDING WALLS, PARTITIONS, AND COLUMNS SHALL BE INSTALLED WITH EMT AND FLEXIBLE RACEWAYS NOT MORE THAN 6'-0" LONG. ELECTRICAL CONTRACTOR SHALL INCLUDE ALL COSTS FOR DRYWALL ACCESS, CUTTING, PATCHING, PAINTING, ETC. IN BIDS FOR SUCH CONDITIONS. FIELD VERIFY ALL LOCATIONS ON SITE PRIOR TO FINAL BIDS. EXCEPTIONS DURING BIDS SHALL BE SUBMITTED IN WRITING.
- G. THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL BE HELD RESPONSIBLE TO HAVE EXAMINED THE CONSTRUCTION SITE WITH RESPECT TO CONSTRUCTION DRAWINGS, ACTUAL FIELD CONDITIONS, DOOR FRAME HEIGHTS, PIPING OBSTRUCTIONS, DUCTWORK HEIGHTS AND LEVELS, FLOOR LEVELS, CEILING HEIGHTS, ETC. PRIOR TO FINAL BIDS.
- H. ALL NEW BUILDING STANDARD EQUIPMENT, DEVICES, AND MATERIALS SHALL BE EQUAL TO OR GREATER IN QUALITY TO EXISTING APPROVED BUILDING STANDARD MATERIALS PRESENTLY INSTALLED IN BUILDING. EQUIPMENT, DEVICES, AND MATERIALS SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT, PROJECT MANAGER, AND THE ENGINEER.
- I. ALL EMERGENCY AND EXIT SIGN JUNCTION BOXES SHALL BE PAINTED RED. PANEL TAG AND CIRCUIT NUMBER FOR ALL WIRING WITHIN JUNCTION BOX SHALL BE INDICATED ON
- J. ALL JUNCTION BOXES SERVING LIGHTING AND POWER SHALL HAVE CIRCUIT NUMBERS AND PANEL TAGS FOR ALL WIRING WITHIN JUNCTION BOX INDICATED ON COVERS.
- 38. A NEW PANELBOARD COPPER GROUND BUS SHALL BE INSTALL FOR EQUIPMENT GROUNDING REQUIREMENTS FOR ALL PANELBOARDS LACKING A GROUND BUS.
- 39. PERFORM ALL WORK OF A DEMOLITION NATURE THAT MAY BE REQUIRED OR NECESSARY FOR THE FULL AND COMPLETE EXECUTION OF THE WORK, WHETHER EXPLICITLY SHOWN AND/OR SPECIFIED OR NOT. EXACT EXTENT OF DEMOLITION WILL NOT BE FULLY INDICATED BY DRAWINGS. DETERMINE THE NATURE AND EXTENT OF DEMOLITION THAT WILL BE NECESSARY BY COMPARING THE CONTRACT DOCUMENTS WITH ARCHITECTURAL AND DEMOLITION DRAWINGS TO EXISTING CONDITIONS. ELECTRICAL EQUIPMENT WHICH WILL NOT BE REUSED SHALL BE TURNED OVER TO THE OWNER OR REMOVED FROM THE PREMISES AS DETERMINED BY THE PROJECT MANAGER.
- 40. ANY EXISTING ELECTRICAL MATERIAL AND EQUIPMENT WHICH INTERFERES WITH THE NEW ADDITION OR THE REMOVAL OF EXISTING WALLS SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR. VERIFY REMOVAL AND NEW LOCATION OF EQUIPMENT WITH THE PROJECT MANAGER AND THE ARCHITECT/ENGINEER PRIOR TO WORK.
- 41. VERIFY CLEARANCES FOR ALL NEW OR EXISTING RELOCATED ELECTRICAL WORK BEFORE PROCEEDING WITH CONSTRUCTION. COORDINATE USAGE OF AVAILABLE SPACE WITH ALL TRADES. IN THE EVENT OF CONFLICTS, NOTIFY THE ARCHITECT AND ENGINEER BEFORE PROCEEDING WITH THE WORK.
- 42. WHERE EXISTING CONDUIT IS SHOWN ON THE DRAWINGS, IT IS SHOWN DIAGRAMMATICALLY. THE EXACT ROUTING OF THE EXISTING CONDUIT SHALL BE DETERMINED ON THE JOB SITE BY THE CONTRACTOR.
- 43. NOT USED.
- 44. ALL HANGER AND/OR ROD SUPPORT SYSTEMS SHALL BE SUPPORTED TO THE BOTTOM RIB OF THE METAL DECK, WHERE APPLICABLE.
- 45. PROVIDE A WRITTEN GUARANTEE THAT THE ELECTRICAL INSTALLATION IS FREE FROM MECHANICAL AND ELECTRICAL DEFECTS. CONTRACTOR AT THEIR COST SHALL REPLACE AND/OR REPAIR, TO THE SATISFACTION OF THE OWNER AND/OR THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, ANY PARTS OF THE INSTALLATION WHICH MAY FAIL WITHIN A PERIOD OF 12 MONTHS FROM CONSTRUCTION ACCEPTANCE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, PROVIDED THAT SUCH FAILURE IS DUE TO DEFECTS IN MATERIAL, WORKMANSHIP, OR FAILURE TO FOLLOW THE SPECIFICATIONS, MANUFACTURER'S INSTALLATION INSTRUCTIONS AND/OR DRAWINGS.

- 46. CONTRACTOR SHALL PROVIDE ALL NECESSARY PROPERLY SIZED WALL OR MILLWORK MOUNTED BOXES, RINGS, SUPPORTS, AND DEVICES AS REQUIRED VIA COORDINATION WITH
- ARCHITECTURAL WALL SECTIONS, AND MILLWORK DETAILS. 47. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE DRAWINGS. WHERE MORE STRINGENT REQUIREMENTS THAN THOSE DESCRIBED HEREIN OR AS SET FORTH UNDER CODES, LAWS, AND ORDINANCES OF FEDERAL, STATE, AND LOCAL GOVERNING BODIES HAVING JURISDICTION, THOSE GREATER REQUIREMENTS SHALL BE ADHERED TO.
- 48. ALL NEW EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS SHALL BE PROVIDED WITH AN INTEGRAL EMERGENCY BACKUP BALLAST TO ILLUMINATE THE FIXTURES IN THE EVENT OF A POWER FAILURE. ALL COMPONENTS SHALL BE IN COMPLIANCE WITH NFPA 101 AND NFPA 70 SECTION 700. BALLAST BATTERY SHALL MAINTAIN 87.5% OF THE NOMINAL BATTERY VOLTAGE AFTER 1.5 HOURS TO COMPLY WITH NEC SECTION 700 AND UL 924.
- 49. IDENTIFICATION OF ELECTRICAL ITEMS A. PROVIDE PERMANENT IDENTIFICATION MARKING AND NAMEPLATES FOR ALL CONDUCTORS AND EACH ITEM OF ELECTRICAL APPARATUS AND ASSOCIATED CONTROLLED EQUIPMENT, WITH THE SAME INSCRIPTIONS AS SHOWN ON THE DRAWINGS. ALL IDENTIFICATION MARKINGS SHALL BE CLEARLY AND NEATLY APPLIED.
- B. APPLY ENGRAVED PLASTIC LAMINATE NAMEPLATES WITH NON-CORRODING TYPE SCREW FASTENERS OR RIVETS TO ALL MOTOR STARTERS, DISCONNECT SWITCHES, RELAYS, REMOTE CONTROL PANELS, PUSH BUTTON STATIONS, PANELBOARDS, SWITCHBOARDS, TRANSFORMERS, AND OTHER ELECTRICAL APPARATUS. NAMEPLATES SHALL BE WHITE WITH BLACK CORE, 1 1/4" X 3" MINIMUM WITH 3/16" HIGH LETTERING. THE NAMEPLATE SHALL IDENTIFY: NAME OF DEVICE OR
- C. PROVIDE A TYPEWRITTEN DIRECTORY OF CIRCUITS IN LIGHTING AND POWER PANELS AND PROVIDE PANEL IDENTIFICATION IN BLACK ALKYD PAINT STENCILED INSCRIPTIONS ON THE INSIDE OF THE DOOR, DIRECTLY ABOVE THE CENTERLINE OF THE DIRECTORY FRAME, OR ON THE VERTICAL AND HORIZONTAL CENTERLINE OF DOORS WITHOUT DIRECTORY FRAMES. D. PROVIDE ON DEVICE PLATES FOR LOCAL TOGGLE SWITCHES, TOGGLE SWITCH MANUAL STARTERS, PILOT LIGHTS AND OTHER ELECTRICAL ITEMS, WHOSE FUNCTION IS NOT READILY APPARENT, ENGRAVED SUITABLE INSCRIPTIONS OR PLASTIC LAMINATE NAMEPLATES
- E. EMBOSSED SELF-ADHERING PLASTIC TAPE LABELS WILL NOT BE ACCEPTED. 50. ELECTRICAL CONTRACTOR SHALL COORDINATE ALL EXISTING OR NEW NON-ACCESSIBLE SYSTEM DEVICES, PULLBOXES, AND EQUIPMENT, ETC. FOR RELOCATION TO ACCESSIBLE CEILING AREAS. E.C. SHALL INCLUDE ALL COMPLETE COSTS FOR RELOCATION AND VERIFY SUCH CONDITIONS WITH ARCHITECTURAL CEILING PLANS PRIOR TO FINAL BIDS.
- 51. EXISTING CONDITIONS OF ALL EXISTING BUILDING EQUIPMENT, DEVICES, FIXTURES, AND SYSTEMS THAT REQUIRE REWIRING, REUSE, RELOCATION, OR REFURBISHING AS PER DRAWINGS AND SPECIFICATIONS SHALL BE FIELD VERIFIED BY THE E.C. PRIOR TO COMMENCEMENT OF ANY WORK TO BE COMPLETELY OPERATIONAL. E.C. SHALL SUBMIT A WRITTEN STATEMENT AND ITEMIZED LISTING OF ALL EXISTING CONDITIONS OF THE FOLLOWING, ALTHOUGH NOT LIMITED TO THOSE LISTED:
  - A. HVAC EQUIPMENT B. EXIT SIGNS AND EMERGENCY LIGHTING FIXTURES

D. LIGHTING AND RECEPTACLE DEVICES.

C. LIFE SAFETY/FIRE ALARM SYSTEM DEVICES

- LOAD THE DEVICE IS SERVING

DESCRIBING THE EQUIPMENT CONTROLLED OR INDICATED.

- THE WRITTEN STATEMENT SHALL BE SUBMITTED TO THE PROJECT MGR., ARCHITECT, AND ENGINEER PRIOR TO WORK. IN THE EVENT THAT THE CONTRACTOR COMMENCES WORK WITHOUT SUBMITTAL, THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY AND COST TO
- AND COMMUNICATIONS OUTLETS. ELECTRICAL ENGINEERING DRAWINGS SHALL BE USED FOR CIRCUITING INFORMATION ONLY.
- LOCATIONS OF ALL MECHANICAL AND PLUMBING EQUIPMENT.

MAINTAIN THE ABOVE IN GOOD WORKING ORDER AND CONDITION.

- 52. E.C. SHALL REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL ELECTRICAL
- 53. E.C. SHALL REFER TO MECHANICAL AND PLUMBING ENGINEERING DRAWINGS FOR EXACT

#### **EXISTING INFORMATION NOTE**

THE ELECTRICAL PLANS WERE DESIGNED USING MAY BE INCOMPLETE OR MAY HAVE DISCREPANCIES FROM THE EXISTING BUILDING ELECTRICAL SYSTEM. THE CONTRACTOR SHALL VISIT THE SITE TO UNDERSTAND THE NATURE AND SCOPE OF ALL WORK TO BE PERFORMED AND VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING HIS BID. ANY CHANGES REQUIRED DUE TO INCORRECT EXISTING INFORMATION WILL BE THE CONTRACTOR'S RESPONSIBILITY.

#### ADA NOTE:

LIGHT SWITCHES, ELECTRICAL OUTLETS, THERMOSTAT AND OTHER ENVIRONMENTAL CONTROLS SHALL HAVE OPERABLE PARTS OF THE CONTROLS LOCATED NO HIGHER THAN 48", AND NO LOWER THAN 15", ABOVE THE FLOOR. IF THE REACH IS OVER AN OBSTRUCTION BETWEEN 20" AND 25" IN DEPTH, THE MAXIMUM HEIGHT IS REDUCED TO 44" FOR FORWARD APPROACH, OR 46" FOR SIDE APPROACH, PROVIDED THE OBSTRUCTION IS NO MORE THAN 24" IN DEPTH. OBSTRUCTIONS SHALL NOT EXTEND MORE THAN 25" FROM THE WALL BENEATH A CONTROL.

#### **DEMOLITION NOTES:**

REFER TO ARCHITECTURAL DRAWINGS TO VERIFY EXTENT OF DEMOLITION. ALL ELECTRICAL WORK IN NATURE, ie, REMOVING, RELOCATING, RECONNECTION, ETC. CAUSED BY THIS DEMOLITION SHALL BE DEEMED PART OF THE ELECTRICAL CONTRACTOR'S CONTRACT.

#### **ELECTRICAL SCOPE OF WORKS:**

- REPLACE EXISTING LIGHTING AT DINING AREA, CUSTOMER SERVICE AREA, VESTIBULE AREA, SSBB, RESTROOM AND BREAK ROOM AREA.
- 2. ADDITION OF OUTLETS IN DINING AND BREAK ROOM AREA.
- 3. RELOCATION OF ORB MONITOR.
- 4. RENOVATION OF P.O.S. COUNTER AND DIGITAL MENU BOARD.
- 5. POWER AND DATA FOR NEW KIOSK.
- 6. POWER FOR NEW LED PUCK LIGHT IN HAPPY MEAL DISPLAY.

ELECTRICAL SYMBOLS, ABBREVIATIONS, DRAWING INDEX,

ELECTRICAL LIGHTING PLAN

ELECTRICAL POWER PLAN

ABOVE COUNTER AMPERE FRAME OR FUSE AFCI ARC FAULT CIRCUIT INTERRUPTER ABOVE FINISHED FLOOR AUTOMATIC FIRE SPRINKLER AMPS INTERRUPTING CAPACITY RATING AMP A AMPERES APPR APPROVED AMPERE SWITCH RATING AMPERE TRIP RATING OF BREAKER AUTO AUTOMATIC AUTOMATIC TRANSFER SWITCH AWG AMERICAN WIRE GAUGE

BMS BKR BREAKER CONDUIT CFL COMPACT FLUORESCENT CIRCUIT CKT

CARBON MONOXIDE COPPER CWP COLD WATER PIPE DEF

DISC DISCONNECT DISTRIBUTION DIST DWG DRAWING

ELEV ELEVATION EMERGENCY LIGHT EMERG EMERGENCY END OF LINE RESISTOR EOL **EQPT** EQUIPMENT

**EXISTING** FUTURE FIRE ALARM ANNUNCIATOR FACP FIRE ALARM CONTROL PANEL

FLEX FLEXIBLE **FLUOR** FLUORESCENT GFCI

GND GROUND HORSE POWER

HΖ INC INCANDESCENT SHORT CIRCUIT CURRENT ISOLATED THOUSAND CIRCULAR MILS KILOVOLTS KILOWATTS

LIGHT, LIGHTS LT, LTS LIGHTING MAX MAXIMUM MCB MAIN CIRCUIT BREAKER MCC MOTOR CONTROL CENTER MLO MAIN LUG ONLY

MSB MAIN SWITCHBOARD MTMB MAIN TELEPHONE MOUNTING BOARD NEC NATIONAL ELECTRICAL CODE NATIONAL ELECTRIC MANUFACTURER ASSOCIATION NEMA

THESE PLANS & SPECIFICATIONS N.I.C. NOT IN CONTRACT NIGHT LIGHT

ON CENTER OWNER FURNISHED CONTRACTOR INSTALLED OVERLOAD PΒ PULLBOX

PANFI POLYVINYL CHLORIDE POWER

RCP REFLECTED CEILING PLAN RECPT RECEPTACLE REQD REQUIRED SHLD SHIELDED SHEET

SYMMETRICAL **TEMP** TEMPERATURE TOF TIMED OFF DELAY TAMPER SWITCH

TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION TYP **TYPICAL** UBC UNIFORM BUILDING CODE UGPS UNDERGROUND PULL SECTION

UPS VFD VOLTS WATTS

WEATHERPROOF WP WPL WEATHERPROOF LOCKING XFMR TRANSFORMER

#### **ELECTRICAL SYMBOL LEGEND:**

(NOT ALL SYMBOLS SHOWN MAY BE USED)

FLUORESCENT LIGHT FIXTURE - RECESSED FLUORESCENT LIGHT FIXTURE — RECESSED WITH INTEGRAL BATTERY PACK FOR EMERGENCY OPERATION

FLUORESCENT LIGHT FIXTURE - SURFACE MOUNTED

FLUORESCENT LIGHT FIXTURE - SURFACE MOUNTED WITH INTEGRAL BATTERY PACK FOR EMERGENCY OPERATION

FLUORESCENT LIGHT FIXTURE — WALL MOUNTED FLUORESCENT STRIP LIGHT - SURFACE MOUNTED

CEILING LIGHT FIXTURE - SURFACE/RECESSED MOUNTED

LIGHT FIXTURE — WALL MOUNTED

RECEPTACLE. U.N.O.

SINGLE HEAD SITE LIGHTING FIXTURE - POLE MOUNTED

TWIN HEAD SITE LIGHTING FIXTURE - POLE MOUNTED

FLOODLIGHT FIXTURE — GROUND MOUNTED

EXIT LIGHT - CEILING OR WALL MOUNTED WITH ARROWS AS SHOWN

EMERGENCY LIGHTING FIXTURE - SURFACE MOUNTED

RECEPTACLE. U.N.O. DUPLEX CONVENIENCE OUTLET. MOUNT AT 18" A.F.F. TO CENTER OF

SINGLE RECEPTACLE. MOUNT AT 18" A.F.F. TO CENTER OF

DUPLEX CONVENIENCE OUTLET, SPLIT WIRED, MOUNT AT 18" A.F.F. TO CENTER OF RECEPTACLE. U.N.O.

DUPLEX CONVENIENCE OUTLET, ISOLATED GROUND, MOUNT AT 18" A.F.F. TO CENTER OF RECEPTACLE. U.N.O.

DUPLEX CONVENIENCE OUTLET MOUNTED ABOVE COUNTERHEIGHT. MOUNT BOTTOM OF J-BOX AT +44" A.F.F.

FOURPLEX RECEPTACLE, MOUNT AT 18" A.F.F. TO CENTER OF RECEPTACLE. U.N.O.

FLUSH FLOOR OUTLET WITH BRASS COVERPLATE, U.N.O.

SPECIAL OUTLET, VERIFY NEMA CONFIGURATION WITH EQUIPMENT.

JUNCTION BOX, IN ACCESSIBLE LOCATION. SIZE AND AND TYPE AS INDICATED OR AS REQUIRED

SINGLE POLE SWITCH. MOUNT BOTTOM OF BOX AT +46" A.F.F., U.N.O.

U.N.O.  $\S^{ullet}$ Sm H.P./MOTOR RATED SWITCH.

DIMMER SWITCH. MOUNT BOTTOM OF BOX AT +46" A.F.F., U.N.O.

THREE-WAY SWITCH. MOUNT BOTTOM OF BOX AT +46" A.F.F.,

TELEPHONE OUTLET, CAT 5E CABLE IN 3/4"C, 4" SQ. BOX WITH SINGLE DEVICE RING AND PLATE. MOUNT AT 18" A.F.F. TO CENTER OF OUTLET. U.N.O.

DATA OUTLET, CAT 5E CABLE IN 3/4"C, 4" SQ. BOX WITH SINGLE DEVICE RING AND PLATE. MOUNT AT 18" A.F.F. TO CENTER OF OUTLET. U.N.O.

COMBINATION TELEPHONE/DATA OUTLET, (2) CAT 5E IN 3/4"C, 4" SQ. BOX WITH SINGLE DEVICE RING AND PLATE. MOUNT AT 18" A.F.F. TO CENTER OF OUTLET. U.N.O.

TELEVISION OUTLET. COAX CABLE IN 3/4"C. 4" SQ. BOX WITH SINGLE DEVICE RING AND PLATE. MOUNT BOTTOM OF J-BOX AT 16" A.F.F., U.N.O.

PANELBOARD - SURFACE MOUNTED - SEE SCHEDULE

PANELBOARD - FLUSH MOUNTED - SEE SCHEDULE DISCONNECT SWITCH - SIZE AND FUSES PER MANUFACTURER'S

MOTOR CONTROLLER - FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. SIZE FOR EQUIPMENT CONTROLLED OR AS PER

RECOMMENDATIONS (WEATHER- PROOF WHERE LOCATED OUTSIDE).

COMBINATION DISCONNECT SWITCH AND MOTOR CONTROLLER -FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.

MOTOR, CONNECT AS REQUIRED — SIZE AS INDICATED IN DRAWINGS. --- CONDUIT RUN CONCEALED BELOW FLOOR OR FINISHED GRADE

—— CONDUIT CONCEALED IN CEILING OR WALL

HOMERUN TO RESPECTIVE PANEL - UNDERGROUND.

HOMERUN TO RESPECTIVE PANEL - OVERHEAD.

BRANCH CIRCUIT/HOMERUN HASH MARKS INDICATE NUMBER OF CONDUCTORS. NO HASH MARKS INDICATES 2 #12 AWG, 1 #12 BOND, 1/2" CONDUIT.

CONDUIT RISER - UP OR DOWN

SPEAKER, CEILING MOUNTED.

PHOTOCELL CONTROLLER "TORK" 2100 SERIES. MOUNTED ON ROOF, FACING NORTH.

TIME CLOCK "TORK" #DZS200BP, NEMA 3R.

LIGHTING CONTACTOR, 20A ELECTRICALLY HELD 120V COIL IN NEMA 1 ENCLOSURE. (WEATHERPROOF WHERE LOCATED OUTSIDE)

IGNED BY:



IAME: ONOFRE MAYUGA

ICENSE NO: PE-2019010895

LEE'S SUMMIT, MISS

DRAWING INDEX:

AND SPECIFICATIONS

**ABBREVIATIONS:** 

BFC BELOW FINISHED CEILING BUILDING MANAGEMENT SYSTEM

CNTRL CONTROL CURRENT TRANSFORMER DEFROST

ELECTRICAL CONTRACTOR EDF ELECTRIC DRINKING FOUNTAIN EVENING LIGHT

EXHAUST

FF FINISHED FLOOR FG FINISHED GRADE

GROUND FAULT CURRENT INTERRUPTER HFRT7

ISC ISOL kcmil kW KILOVOLT AMPERES

MPOE MAIN POINT OF ENTRY MS MOTION SENSOR

NOT IN ELECTRICAL SECTION OF NIES

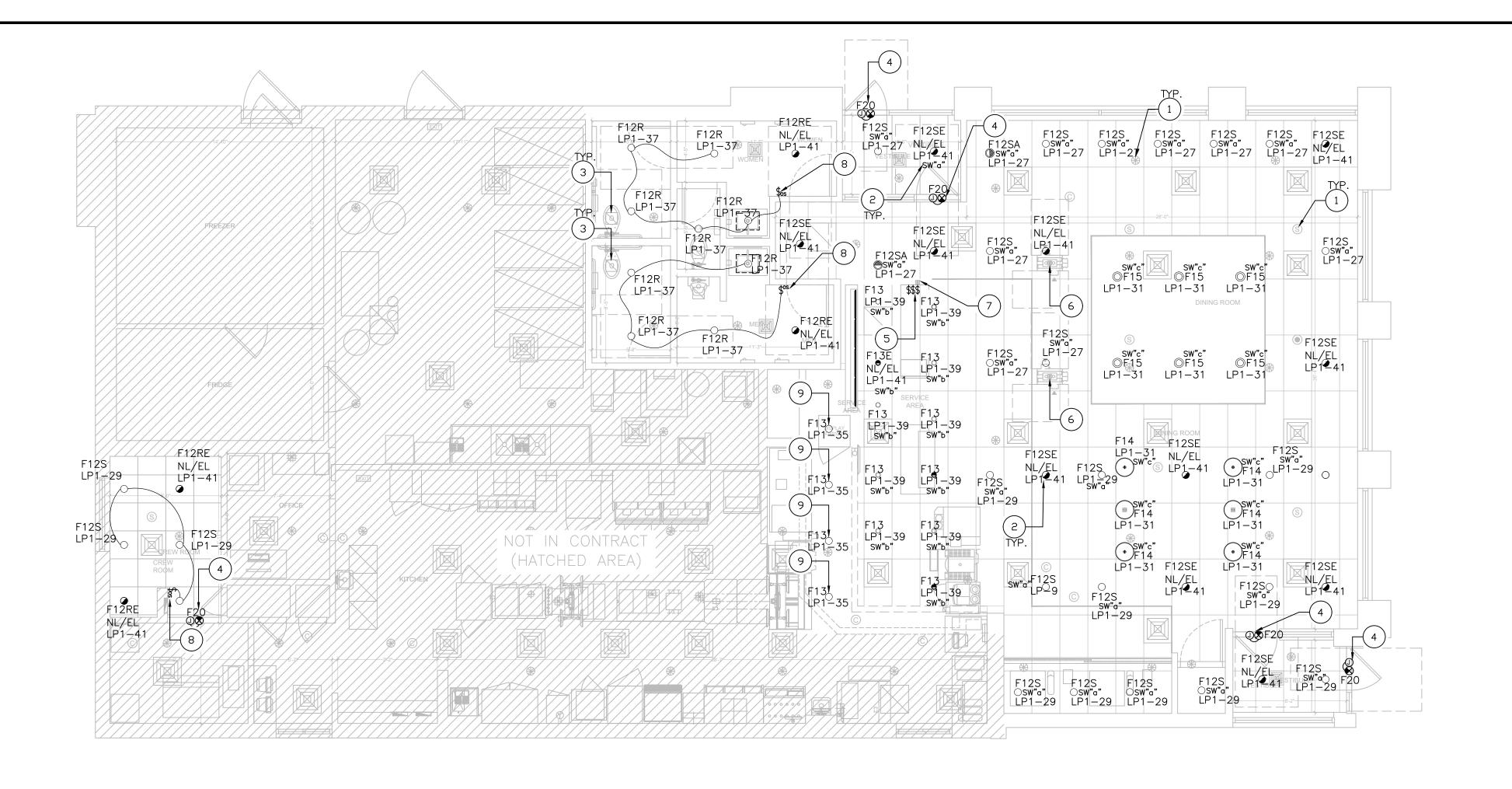
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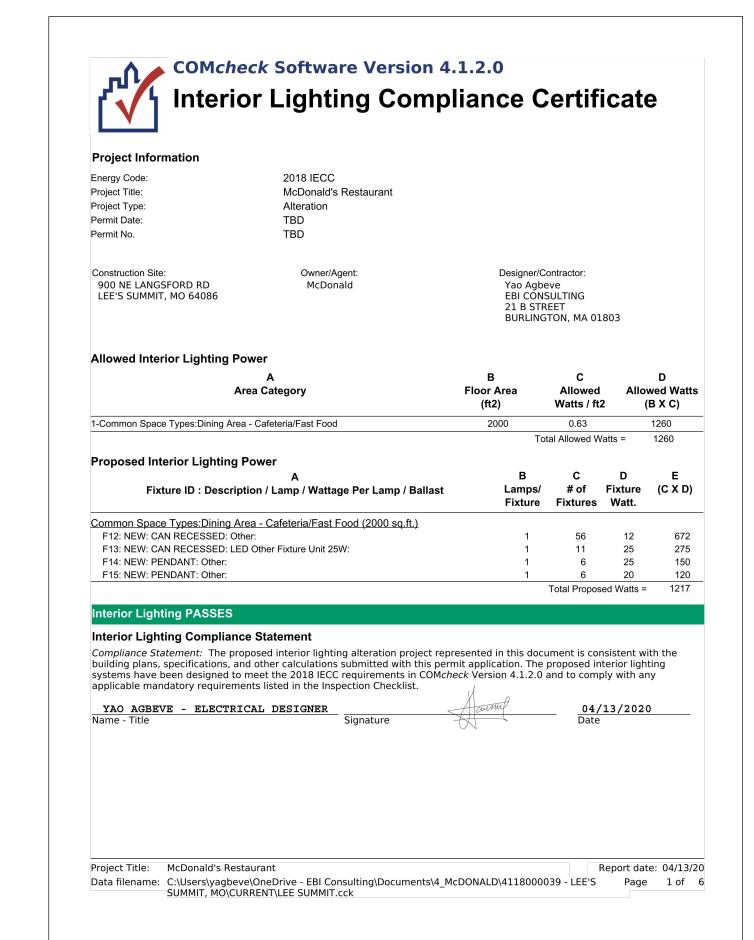
PFB PROVIDE FOR FUTURE BREAKER PIV POST INDICATOR VALVE PNL PVC PWR

SPECS **SPECIFICATIONS** SW SWITCH SYM

**TSTAT** THERMOSTAT

UNO UNLESS NOTED OTHERWISE UNINTERRUPTABLE POWER SUPPLY VARIABLE FREQUENCY DRIVE WITH

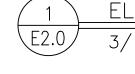




# LIGHTING FIXTURE SCHEDULE:

MADIC	DESCRIPTION/	LAI	MPS	MOLINITINIO	MANUFACTURER AND
MARK	MANUFACTURÉR	WATTS	TYPE	MOUNTING	CATALOG NUMBER
F14	DRUM PENDANT SECURITY LIGHTING	25	LED	PENDANT	NI-DP-L-308LED-GN,40" PENDANT
F15	CS ILLUMINATION PENDANT LIGHT	20	LED	PENDANT/ CEILING	LARGE 16464—TL1220—30H—U—500—R—R (RED AND CANOPY) STANDARD 96" ADJUSTABLE SUSPENSION LENGTH.
F12R	4",6" OR 8" LED DOWN LIGHT NAD TRI COLOR SECURITY LIGHTING	12	LED	RECESSED/ CEILING	LBXXXLEDR-10L359XX/RK-CFR
F12RE	8" LED DOWN LIGHT SECURITY LIGHTING	12	LED	RECESSED/ CEILING	SECURITY LIGHTING #LB8LEDR-10L30K-9WW-SA/DBXQL. PROVIDE LITE GEAR LG 125 CENTRAL LIGHTING INVERTER FOR EMERGENCY LIGHTS
F12S	6" LED DOWN LIGHT SECURITY LIGHTING	12	LED	RECESSED	LB6LEDA10L-35K9WW-SA/DBXQL
F12SA	SECURITY LIGHTING 6" LED RECESSED DOWNLIGHT WALL WASHER WITH SILVER TRIM	12	LED	RECESSED/ CEILING	LB6LEDA10L-35K-9-WW-SA / DBXQL
F13	4" LED DOWN LIGHT SECURITY LIGHTING	25	LED	RECESSED	LF4SL-4LFSL20L-30K-SP-SL-DL-B24
F20	SECURITY LIGHTING	-	LED	SURFACE/ CEILING	EVEURWE FIXTURE SHALL HAVE INTEGRAL BATTERY BACK—UP. PROVIDE DIRECTIONAL ARROW IF REQUIRED.

- (#) KEY NOTES
- 1) EXISTING DEVICE RELOCATED TO NEW LOCATION.
- ( 2 ) NIGHT LIGHT/ EMERGENCY LIGHT (NL/EL). CONNECT HEAD OF ANY SWITCHING DEVICES. ( UNSWITCHED).
- (3) EXISTING EXHAUST FAN TO REMAIN.
- NEW ILLUMINATED EXIT SIGN FIXTURE WITH SELF—CONTAINED BATTERY BACK—UP. CONNECT TO LIGHTING CIRCUIT SERVING THE SAME AREA EXCEPT CONNECT AHEAD OF ANY SWITCHING DEVICES ( UNSWITCHED)
- (5) LIGHTING SWITCHBANK. SEE SWITCHBANK DETAIL #2 ON THIS SHEET
- PROVIDE JUNCTION BOX WITHIN CEILING SPACE FOR COMPLETE CONNECTION OF NEW KIOSK. REFER TO (6) ELECTRICAL POWER PLAN ON SHEET E3.0 FOR POWER DETAILS.
- PROVIDE NEW JUNCTION BOX IN CEILING FOR CONNECTION OF LED PUCK LIGHT FOR "HAPPY MEAL DISPLAY" (7) verify location prior to rough-in.
- 8 WALL SWITCH SENSOR WITH PASSIVE INFRARED (PIR) SENSOR WITH MANUAL ON-OFF OVERRIDE. OCCUPANCY SENSING DEVICES MAY NOT BE COMPATIBLE WITH LIGHT FIXTURE. CONTRACTOR TO COORDINATE COMPATIBILITY WITH THE LIGHTS FIXTURE.
- (9) NEW LIGHT FIXTURE. CONNECT TO EXISTING KITCHEN ADJACENT CIRCUIT LP1-35 AND CONTROLS.



ELECTRICAL LIGHTING PLAN

	ROOM LOCATION:		3PF	I-4W		PANEL N	AME:	LP1							
	VOLTAGE (L-N):		MAINS: 225A MLO					% LOAD SPARE: 20%							
	VOLTAGE (L-L):		BUS RATING: 22				- COPPE		% SPACE AVAIL.: 12%						
	AIC (MINIMUM):	10	kA (FU	ILLYF	RATED)			NOTES	::					TOTAL DEMAND (kVA)	: 43
	% LOAD IMBALANCE:				,		\$		SHUNT	TRIP				TOTAL CONN. (kVA)	: 35
	MAX. CONN.PH. AMP:	129	A (with	SPA	RE)		\$\$	-	GFCI					% NEUTRAL	
	ISOLATED GND (Y/N):		•		,		\$\$\$	-	LOCKED	ON BR	KR.			NEMA ENCLOSURE	: 1
_				СКТ		1	LOAI	) (VA)			СКТ				<u> </u>
\$	LOAD NAME	POLE	TRIP	No.		Α		В		С	No.	TRIP	PPOLE	LOAD NAME	\$
	ROOF PLUGS	1	20	1	900	720	E. E. E.	Market St.	S. C. C. C.	1.0.0	2	20	1	DINING AREA RECEPTACLES	
	SPARE	1	20	3			0	720			4	20	1	DINING AREA RECEPTACLES	
	VIDEO DISPLAY	1	20	5					50	1200	6	20	1	KIOSK	
	ARCADE WELL LIGHTS	1	20	7	200	1200					8	20	1	MENU BOARD AND POP	
	ARCH LOGO SIGN	1	20	9			1500	500		45454	10	20	1	EXT. WALL/SOFFIT WALLS	
	AWNING LIGHTS	1	20	11					600	500	12	20	1	EXT. WALL/SOFFIT WALLS	
	FRONT & SIDE ARCADED SIGNAGE	1	20	13	500	1200					14	20	1	KIOSK	
	HEARTH & ROOF CAP ELEMENT	1	20	15			300	600			16	20	1	SEC. LTG/DR. ALARM/COS2	
	FRONT & SIDE ARCADED LIGHTING	1	20	17					1200	2018	18	25	1	LOT LTS / NORTH SIDE	
	TRASH SHED	1	20	19	500	2018					20	25	1		
	PRESELL CANOPY	1	20	21			200	2018			22	25	1	LOT LTS / WEST SIDE	
	6	1	20	23					1200	2018	24	25	1		
	OUTDOOR MENU BOARD	1	20	25	1200	2018					26	25	1	LOT LTS / SOUTH SIDE	
	DINING AREA LIGHTING	1	20	27			200	2018			28	25	1		
	DINING AREA LIGHTING	1	20	29					200	2018	30	25	1	LOT LIGHTS	
	DINING AREA LIGHTING	1	20	31	270	2018					32	25	1		
	DINING AREA LIGHTING	1	20	33			200	2018			34	25	1	LOT LIGHTS	
	KITCHEN LIGHTING	1	20	35					800	0	36	20	1	SPARE	
	RESTROOM LIGHTING	1	20	37	110	0					38	20		SPARE	
	SUPPORT AREA LIGHTING	1	20	39			275	0			40	20	1	SPARE	
	NIGHT EXIT / EMERG LTG	1	20	41					156	0	42	20	1	SPARE	
	CONNECTED LOAD PE	R PHAS	SE (VA	) >>>	128	854	108	549	119	960	<<< (	CONNE	CTED	LOAD PER PHASE ( VA)	
	TOTAL CONNECT	ED LOA	AD (VA	) >>>			353	363			<<< 7	TOTAL	CONN	ECTED LOAD ( VA)	

NOTES:					
GENERAL CONTRACTOR PANEL LP.	ТО	VERIFY	BREAKER	ASSIGNMENT	АТ

SW"a" SW"b" SW"c"

SWITCH "b": POS/CUSTOMER AREA

SWITCH "c": PENDANTS/STRIP LTG.

SWITCHBANK DETAIL

SWITCH "a": DINING AREA

NOT TO SCALE

#### NOTES:

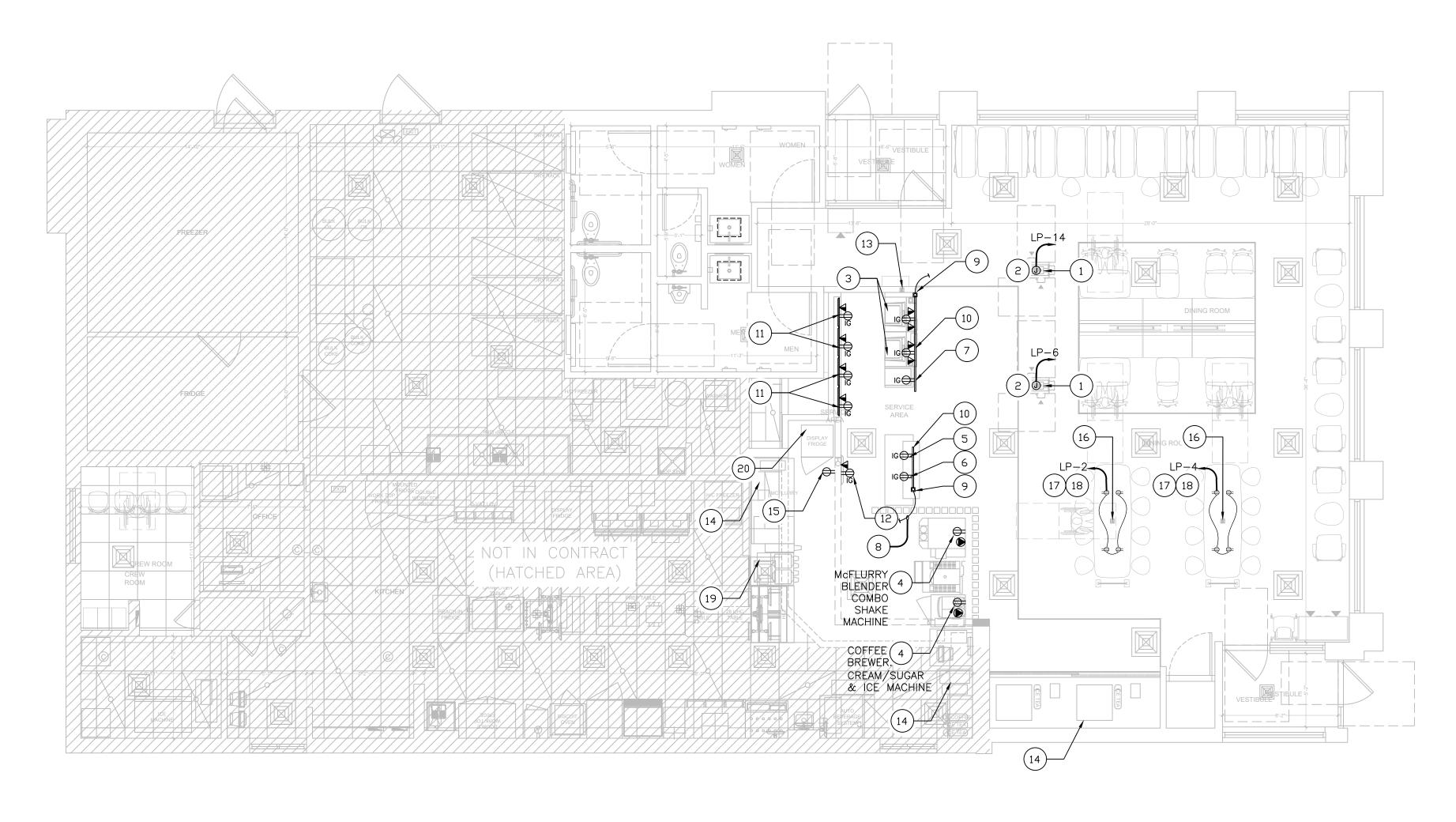
NORTH

- ANY EXISTING CONDITIONS INDICATED IN THIS SET OF DRAWINGS ARE BASED ON THE INFORMATION PROVIDED BY OTHERS AND POSSIBLE LIMITED FIELD VERIFICATION. THE CONTRACTOR SHALL ADJUST FOR ACTUAL FIELD CONDITIONS AT NO ADDITIONAL EXPENSE TO THE OWNER.
- ELECTRICAL WORK SHALL BE CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS. ALL APPLICABLE CODES, ISSUED DRAWINGS AND SPECIFICATIONS.
- IDENTIFICATIONS: PROVIDE PRE-PRINTED MACHINE MADE LABELS AND ATTACH TO EACH WALL PLATE. IDENTIFY PANEL AND CIRCUIT OF CONTROLLED FIXTURES. IDENTIFY CONTAINED CIRCUITS IN EACH JUNCTION AND PULL BOX CLEARLY ON COVER.
- 4. CONDUIT AND RACEWAY SHOWN ARE DIAGRAMMATIC IN NATURE. EXACT ROUTING AND REQUIREMENTS SHALL BE COORDINATED WITH ALL TRADES PRIOR TO INSTALLATION.
- 5. FLOOR, WALL AND CEILING PENETRATIONS MUST BE SEALED WITH A STOPPING SYSTEM, APPROPRIATE TO THE PENETRATED FLOOR OR WALL TYPE, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 6. CIRCUIT CONDUIT AND RACEWAY SHALL BE CONCEALED IN WALL OR CEALING.
- 7. ALL 120V CIRCUIT WIRING ON THIS PLAN SHALL BE SIZED WITH #10 THHN CU CONDUCTORS FOR HOT. NEUTRAL AND GROUND THROUGH-OUT RUN.
- 8. CONTRACTOR SHALL VERIFY THAT THE ADDITIONAL CIRCUIT LOAD DOES NOT EXCEED THE RATED CAPACITY FOR EXISTING CIRCUIT. IF THE LOAD EXCEEDS, THE CONTRACTOR SHALL FORM A NEW CIRCUIT FOR THE NEW LOAD AND CONNECT TO SPARE CIRCUIT AT PANEL.
- 9. LIGHTING CONTROL DEVICES MAY NOT BE COMPATIBLE WITH THE LIGHT FIXTURE. CONTRACTOR SHALL COORDINATE WITH CONTROL MANUFACTURER/SUPPLIER DIMMING COMPATIBILITY WITH THE LIGHT FIXTURE PRIOR TO BID AND ORDERING.
- 10. THE REQUIRED LIGHTING CONTROLS SHALL BE LOCATED WITHIN THE AREA SERVED BY THE CONTROLS OR BE REMOTE SWITCH THAT IDENTIFIES THE LIGHTS SERVED AND INDICATES THEIR STATUS. (ANNUNCIATED LIGHT SWITCH DEVICE)
- 11. E.C. SHALL COORDINATE EXACT LOCATION OF LIGHTING CONTROLS WITH MCDONALD'S CONSTRUCTION MANAGER PRIOR TO COMMENCEMENT OF WORK.

Consulting NAME: ONOFRE MAYUGA ICENSE NO: PE-2019010895

**McDonald's** 

LEE'S SUMMIT, MISS



ELECTRICAL POWER PLAN

3/16" = 1'-0"

#### (##) KEYED NOTES:

1. PROVIDE JUNCTION BOX WITHIN CEILING SPACE FOR COMPLETE CONNECTION OF NEW KIOSK. PROVIDE 20AMP DEDICATED CIRCUIT FED FROM ELECTRICAL PANEL.

**NORTH** 

- 2. PROVIDE 1-3/4" EMPTY CONDUIT WITH PULLSTRING TO MAIN TMB FOR NEW KIOSK LV DATA CABLING.
- 3. NEW POS COUNTER RELOCATION ALL EXISTING RECEPTACLE, DATA, ETC OUTLETS OR U.N.O. EXTENDED WIRES, CONDUITS & DATA CABLING TO NEW OUTLET LOCATION AS REQUIRES. RECONNECT TO EXISTING POWER PANEL/DATA PORT SERVER.
- 4. RELOCATED EXISTING KITCHEN EQUIPMENT:
  COMBO SHAKE MACHINE, McFLURRY BLEND
- COMBO SHAKE MACHINE, McFLURRY BLENDER, COFFEE BREWER, CREAMER BLENDED ICE MACHINE, SPECIALTY COFFEE. REUSE ALL EXISTING EQUIPMENT POWER OUTLETS. EXTEND WIRES AS NECESSARY. VERIFY LOCATION PRIOR TO ROUGH—IN.
- 5. PROVIDE 20AMP, 120V, 1PH DUPLEX RECEPTACLE FOR ORDER READY BOARD
- 6. PROVIDE 20AMP, 120V, 1PH DUPLEX RECEPTACLE FOR ORDER READY BOARD "ORB" SCANNER.
- 7. PROVIDE 20AMP, 120V, 1PH DUPLEX RECEPTACLE FOR ABOVE COUNTER BAKED GOODS DISPLAY CASE.
- 8. PROVIDE 3/4" CONDUIT WITH 2#12 THWN CU, 1#12 THWN CU ISOLATED GRND.
- 9. PROVIDE NEW 4"X4"X4" PULLBOX MOUNTED AT +10FT AFF PROVIDE 2-1/2" EMPTY CONDUIT WITH PULLSTRING FOR POS & DATA CABLING. RUN CONDUIT IN ADJACENT FULL HEIGHT WALL COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN.
- 10. U.L. LISTED RACEWAY PROVIDED WITH COUNTER, INSTALLED BY ELECTRICAL CONTRACTOR.
- 11. RELOCATED DIGITAL MENUBOARD. RELOCATED ALL EXISTING POWER, DATA ETC OUTLETS. COORDINATE EXACT LOCATION PRIOR TO ROUGH—IN. EXTEND WIRES, CONDUITS & DATA CABLING TO NEW LOCATION AS REQUIRED.
- 12. RELOCATED ORDER READY BOARD (ORB) TO BE MOUNTED ON WALL. RELOCATE ALL EXISTING POWER, DATA ETC OUTLETS. COORDINATE EXACT LOCATION PRIOR TO ROUGH—IN. EXTEND WIRES, CONDUITS & DATA CABLING TO NEW LOCATION AS REQUIRED. RECONNECT TO EXISTING POWER CIRCUIT AT PANEL/DATA PORT SERVER.
- 13. PROVIDE NEW JUNCTION BOX IN CEILING FOR CONNECTION OF LED PUCK LIGHT FOR "HAPPY MEAL DISPLAY" VERIFY LOCATION PRIOR TO ROUGH—IN.
- 14. EXISTING KITCHEN EQUIPMENT TO REMAIN.
- 15. PROVIDE 5-20R RECEPTACLE FOR FUTURE DELIVERY TABLET AT 2'-0" AFF. EXTEND NEARBY APPLIANCE PANEL CIRCUIT TO NEW RECEPTACLE. VERIFY CIRCUIT HAS 1.5 AMOS OF AVAILABLE AMPACITY.
- 16. ELECTRICAL STUB OUT THROUGH FLOOR, BY G.C. PROVIDE NEW JUNCTION BOX FOR TABLE POWER CONNECTION. VERIFY LOCATION PRIOR TO ROUGH—IN.
- 17. PROVIDE 3/4" CONDUIT WITH 2#10 THWN CU, 1#10 THWN CU BOND.
- 18. ALL NEW DINING AREA RECEPTACLE OUTLETS SHALL BE COMBINATION USB CHARGER & TAMPER-RESISTANT DUPLEX OUTLET U.N.O. MFR BY HUBBELL #USB15X2W.
- 19. NEW KITCHEN EQUIPMENT. G.C. TO PROVIDE POWER. VERIFY MANUFACTURER POWER EQUIPMENT.
- 20. NEW REFRIGERATOR EQUIPMENT. EXTEND EXISTING WIRES AND CONDUITS TO NEW OUTLET LOCATION IF FEASIBLE, OTHERWISE, RUN NEW WIRING AS REQUIRED. REUSE ITS EXISTING POWER CIRCUIT.

#### GENERAL NOTES:

- CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS UNDER WHICH HE IS TO PERFORM HIS WORK. NO ALLOWANCE WILL BE MADE FOR FAILURE
- 2. ELECTRICAL WORK SHALL COMPLY WITH THE LATEST ENACTED EDITIONS OF THE NEC AND ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ORDINANCES.
- 3. FURNISH AND INSTALL ALL NECESSARY LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS REQUIRED TO INSTALL COMPLETE AND OPERATIONAL ELECTRICAL SYSTEMS ACCORDING TO THE INTENT OF THESE DRAWINGS AND ASSOCIATED SPECIFICATIONS WHETHER ITEMIZED OR NOT.
- 4. THE ELECTRICAL CONTRACTOR SHALL HAVE THOROUGHLY EXAMINED THE SITE AND FAMILIARIZED HIMSELF WITH THE EXISTING CONDITIONS, AND SHALL HAVE MADE ALLOWANCE THEREFORE IN PREPARING HIS PROPOSAL. HE SHALL VERIFY EXISTING CONDITIONS, PULL BOXES, ELECTRICAL DISTRIBUTION SYSTEMS AND DEMOLITION REQUIREMENTS PRIOR TO SUBMITTING A BID.
- 5. IN THE EVENT OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE DRAWINGS, THE ELECTRICAL CONTRACTOR SHALL BID NEW CONDITIONS, WIRES AND NECESSARY EQUIPMENT IN ORDER TO COMPLETE THE JOB AND PROVIDE A FULLY OPERABLE AND AND ACCEPTABLE SYSTEMS. EXTRAS WILL NOT BE ALLOWED FOR WORK NOT INDICATED OR NOTED ON THE DRAWINGS WHEN SUCH WORK IS APPARENT FROM AN INSPECTION OF THE PREMISES AT THAT TIME.
- 6. ALL MATERIALS USED ON THIS PROJECT SHALL BE LISTED AND BEAR THE LABEL OF UNDERWRITERS LABORATORIES AND APPROVED FOR ITS INTENDED USE.
- 7. ALL MATERIAL AND EQUIPMENT IS TO BE LISTED AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND NEC 110.3.
- 8. ALL EQUIPMENT EXPOSED TO WEATHER CONDITIONS SHALL BE WEATHERPROOF, NEMA RATED AS REQUIRED PER NEMA AND U.L. STANDARDS UNO.
- 9. ALL RACEWAYS AND CONDUITS SHALL HAVE A SEPARATE INSULATED EQUIPMENT GROUNDING CONDUCTOR COLOR GREEN, SIZED IN CONFORMITY WITH NEC 250.122.
- 10. ADDITIONAL EXIT SIGNS AND EMERGENCY LIGHTING MAY BE REQUIRED. ADDITIONAL FIXTURES SHALL BE LOCATED AS DIRECTED BY THE LOCAL BUILDING INSPECTOR OR ARCHITECT.
- 11. THE ELECTRICAL CONTRACTOR SHALL TAG EACH CIRCUIT CONDUCTOR AT EACH JUNCTION BOX, OUTLET, SWITCH, ETC. WITH THE CORRESPONDING PANEL AND BRANCH CIRCUIT DESIGNATION IN COMPLIANCE WITH NEC 408.4 FOR REQUIRED CIRCUIT IDENTIFICATION.
- 12. WORKMANSHIP SHALL BE OF THE HIGHEST GRADE. DEFECTIVE EQUIPMENT OR EQUIPMENT DAMAGED IN THE COURSE OF INSTALLATION OR TEST SHALL BE REPLACED OR REPAIRED IN A MANNER MEETING WITH THE APPROVAL OF THE OWNER.

#### IMPORTANT NOTES:

- 1. ELECTRICAL CONTRACTOR SHALL CONDUCT ELECTRICAL LOAD MONITORING TEST TO EXISTING PANEL 'LP' AND 'CP-1' IN ACCORDANCE WITH NEC 220.87, TO ENSURE EXISTING PANEL CAN ACCOMMODATE NEW LOADS, PRIOR TO COMMENCEMENT OF WORK. PROVIDE ENGINEER OF RECORD WITH THE RESULTS. COORDINATE WITH ENGINEER OF RECORD FOR FURTHER DIRECTION. (LOAD MONITORING TEST SHALL CONTINUOUSLY RECORDED OVER A MINIMUM 30-DAY PERIOD MEASURING OF AVERAGE POWER DEMAND OVER A 15-MINUTE PERIOD, NEC 220.87 (1) EXCEPTION.)
- 2. ELECTRICAL CONTRACTOR SHALL SECURE 'SES' HIGH KW DEMAND FROM POWER COMPANY, PRIOR TO COMMENCEMENT OF WORK. PROVIDE ENGINEER OF RECORD WITH THE DATA. COORDINATE WITH ENGINEER OF RECORD FOR FURTHER DIRECTION.
- 3. CHANGES ON THE ELECTRICAL DESIGN WHICH RESULTED FROM THE LOAD TEST FROM THE EXISTING PANEL AND 'SES'. SHALL REQUIRE ELECTRICAL PLAN CITY RESUBMITTAL.

#### <u>GFCI NOTES</u>

- 1. ALL 120V, SINGLE PHASE. 15— AND 20— AMPERE RECEPTACLES IN KITCHEN, SERVICE, AND PREP. AREAS SHALL BE PROVIDED WITH GFCI PER NEC 210.8(B)(2).
- 2. THE GROUND FAULT CIRCUIT INTERRUPTER SHALL BE INSTALLED IN A READILY ACCESSIBLE LOCATION.
- 3. WHERE GFCI RECEPTACLE IS NOT READILY ACCESSIBLE,
  PROVIDE REMOTE GFCI "RESET/TEST" BUTTON
  (SMARTLOCKEDPROP FACELESS GFCI BY LEVITON OR
  APPROVED EQUAL) IN A READILY ACCESSIBLE LOCATION OR
  PROVIDE GFCI PROTECTED BREAKER TO CIRCUIT FEEDING
  THE RECEPTACLE.

#### NOTES:

- 1. ANY EXISTING CONDITIONS INDICATED IN THIS SET OF DRAWINGS ARE BASED ON THE INFORMATION PROVIDED BY OTHERS AND POSSIBLE LIMITED FIELD VERIFICATION. THE CONTRACTOR SHALL ADJUST FOR ACTUAL FIELD CONDITIONS AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 2. ELECTRICAL WORK SHALL BE CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS. ALL APPLICABLE CODES, ISSUED DRAWINGS AND SPECIFICATIONS.
- 3. IDENTIFICATIONS: PROVIDE PRE-PRINTED MACHINE MADE LABELS AND ATTACH TO EACH WALL PLATE. IDENTIFY PANEL AND CIRCUIT OF CONTROLLED FIXTURES. IDENTIFY CONTAINED CIRCUITS IN EACH JUNCTION AND PULL BOX CLEARLY ON COVER.
- 4. CONDUIT AND RACEWAY SHOWN ARE DIAGRAMMATIC IN NATURE. EXACT ROUTING AND REQUIREMENTS SHALL BE COORDINATED WITH ALL TRADES PRIOR TO INSTALLATION.
- 5. FLOOR, WALL AND CEILING PENETRATIONS MUST BE SEALED WITH A STOPPING SYSTEM, APPROPRIATE TO THE PENETRATED FLOOR OR WALL TYPE, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 6. CIRCUIT CONDUIT AND RACEWAY SHALL BE CONCEALED IN WALL OR CEALING.
- 7. ALL 120V CIRCUIT WIRING ON THIS PLAN SHALL BE SIZED WITH #12 THHN CU CONDUCTORS FOR HOT. NEUTRAL AND GROUND THROUGH-OUT RUN U.N.O.
- 8. LOCATION, MOUNTING HEIGHTS AND ADDITIONAL REQUIREMENTS OF ALL NEW POWER OUTLET, DATA OUTLET, CONDUIT STUB-OUT, ETC. SHALL BE COORDINATED WITH MCDONALD'S PROJECT MANAGER PRIOR TO COMMENCEMENT OF WORK.
- 9. LOCATION, MOUNTING HEIGHTS, ADDITIONAL REQUIREMENTS AND DETAILS OF FRONT COUNTER MODIFICATION WORKS, REFER TO MCDONALD'S MODULAR FRONT COUNTER STANDARD DRAWINGS.
- 10. ALL NEW DINING AREA RECEPTACLE OUTLETS SHALL BE COMBINATION USB CHARGER AND TAMPER—RESISTANT DUPLEX OUTLET, U.N.O. MANUFACTURED BY HUBBELL USB 15X2GY.

SAN DRAWINGS AND SPECIF



NAME: ONOFRE MAYUGA

SA, LLC 33A, LLC 34A SPIED OR REPRODUCED SINTS WERE PREPARED FOR E DATE AND ARE NOT

MCDONAIDS AND SPECIFICATIONS ARE THE CONFIDENTIAL AND PRERY OF MCDONALD'S USA, LLC AND SHALL NOT BE COPIED OR IN WRITTEN AUTHORIZATION. THE CONTRACT DOCUMENTS WERE WRITTEN AUTHORIZATION. THE CONTRACT DOCUMENTS WERE WITH IS SECULATED THE SULTABLE FOR USE ON A DIFFERENT SITE OR AT A LATER THIN IT USE OF THESE DRAWNINGS FOR REFERENCE OR EXAMPLE ON AN

07/08/2020

LTANT:

NO. DESCRIPTION DATE B

EE'S SUMMIT, 29: 2020 MOD C

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ECTRICAL POWER PLAN

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#### **GENERAL NOTES**

- ALL DESIGNS AND PLANS REPRESENTED ON THESE DRAWINGS ARE OWNED BY JBI AND WERE CREATED FOR USE ON THE SPECIFIED PROJECT.
   NONE OF THE IDEAS, DESIGNS, ARRANGEMENTS OR PLANS REPRESENTED BY THESE DRAWINGS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT WRITTEN PERMISSION FROM JBI
- WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. ALL DIMENSIONS INDICATED ON THESE PLANS ARE FROM INSIDE WALL SURFACES. DO NOT SCALE OFF OF THESE PLANS CONTACT JBI TO VERIFY ANY QUESTIONABLE DIMENSIONS.
- REFER TO ARCHITECTURAL AND/OR ENGINEERING DRAWINGS FOR COMPLETE AND ACCURATE DIMENSIONS OF BUILDING STRUCTURE.
- DO NOT USE FOR CONSTRUCTION UNLESS THE DRAWING HAS BEEN APPROVED BY THE CUSTOMER AND MARKED "APPROVED FOR CONSTRUCTION".
- DUE TO UNFORESEEN CHANGES THAT OCCUR DURING CONSTRUCTION, CONSTRUCTION MANAGER, AND/OR G.C. MUST VERIFY ALL INTERIOR BUILDING DIMENSIONS, EQUIPMENT, FURNITURE PLACEMENT, UTILITY LOCATIONS AND CONDITIONS AT THE JOB SITE AND NOTIFY JBI OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION, MANUFACTURING, CORE DRILLING OR INSTALLATION.
- JBI MUST BE COPIED ON ANY BUILDING OR ARCHITECTURAL DRAWING CHANGES.
- JBI SHALL NOT BE RESPONSIBLE FOR UNDISCLOSED OR UNSEEN SITE CONDITIONS.
- CORE DRILL EQUIPMENT REQUIRES A MINIMUM 5" THICK CONCRETE SLAB. G.C. TO FINISH CORE DRILL HOLES WITH 1/4" GROUT TO MATCH FLOOR TILE GROUT.
- JBI ASSUMES THAT THERE IS NO INTERFERENCE IN SLAB FOR CORE DRILLED HOLES. ALL ELECTRICAL CONDUITS, WATER LINES, POST TENSION CABLES, ETC. LOCATED IN THE SLAB MUST BE IDENTIFIED BY THE ARCHITECT AND/ OR GC AND NOTED AND ACKNOWLEDGED ON JBI DESIGN DOCUMENTS: COST FOR ALL REPAIRS RELATED TO HIDDEN CONDITIONS ARE THE RESPONSIBILITY OF THE CUSTOMER.
- FOR REMODEL INSTANCES JBI ASSUMES THAT ALL EXISTING STEEL WAS PROPERLY REMOVED IN ITS ENTIRETY AND ALL HOLES FILLED
- JBI PROVIDES RECOMMENDATIONS FOR OWNER/G.C. SUPPLIED ITEMS. IT IS THE RESPONSIBILITY OF THE OWNER/G.C. TO APPROVE AND OBTAIN SPECIFIED PRODUCTS. THE OWNER'S RESPONSIBILITIES INCLUDE ALL CONTRACTS WITH THE GENERAL & SUB CONTRACTORS AND THEIR COMPLIANCE WITH THESE SPECIFICATIONS.
- JBI DOES NOT WARRANT RECOMMENDED MATERIALS SUPPLIED BY THE OWNER/ G.C. THE WARRANTY IS PROVIDED BY THE SELLER OR MANUFACTURER OF THE MATERIAL.
- IN RARE INSTANCES, THE OWNER/G.C. MAY BE REQUIRED TO REMOVE A WINDOW IN ORDER TO GAIN FURNITURE ACCESS INTO THE DINING AREA.

#### FINAL APPROVAL TERMS

- PLEASE SIGN THIS COVER PAGE TO INDICATE ACCEPTANCE OF PROJECT AS SHOWN IN DRAWING PACKAGE.
- A SIGNED SALES ORDER SIGNIFIES AN OBLIGATION TO PROCEED WITH THE EXECUTION OF THE SPECIFIED PROJECT.
- A DEPOSIT IS REQUIRED TO START PRODUCTION.
- CHANGE ORDERS ARE SUBJECT TO A MINIMUM \$500 PROCESSING FEE.
- ALL ITEMS PRODUCED FOR YOUR PROJECT ARE CUSTOM MADE TO FIT THE BUILDING BASED ON INFORMATION GATHERED DURING
  THE INITIAL JOB SITE SURVEY OR THE PROVIDED ARCHITECTURAL DRAWINGS. SUCH PRODUCTS MAY NOT BE RETURNED OR
  EXCHANGED. JBI MUST BE NOTIFIED OF ANY BUILDING OR ARCHITECTURAL DRAWING CHANGES IN ORDER TO ENSURE PROPER
  PRODUCT FIT.

#### PLEASE SEE FINAL APPROVAL TERMS

ON SITE DATE	
CUSTOMER SIGNATURE DUE DATE	

Customer Name:	
Customer Signature/Date:	

#### PROJECT INFORMATION:

PROJECT NO.....: U-McD33789

NAT'L STORE NO.: 33308

SITE ID...... 024-1174

CUSTOMER..... CHUCK MARSHALL

ADDRESS...... 900 NE LANGSFORD RD.

CITY / STATE...... LEE'S SUMMIT, MISSOURI

#### JBI CONTACTS:

PROJECT MANAGER:

JERRY GLANZMANN 215-280-6084

jglanzmann@jbi-interiors.com

PROJECT COORDINATOR:

VERONICA POZO (310) 667-5667

LEAD DESIGNER:

KARI BRANHAM (310) 667-5722 T 1 310 667 5600 F 1 310 604 3827 www.jbi-interiors.com

2650 El Presidio Street

Long Beach, CA 90810

## KIOSK REVIEW APPROVAL: GRANTED

DATE: 03-09-20

#### PRELIMINARY NOT FOR CONSTRUCTION

\*BID SET / BRAND REVIEW SUBMITTAL SET

#### CURRENT REVISION LETTER \_\_ DATE 04-09-20

#### THIS SET INCLUDES:

#### 0-COVER SHEET

1a-SEATING LAYOUT PLAN

1b-CORE DRILL\BOLT DOWN PLAN

2-SHADED PLAN

3-FLOOR TILE PLAN

4-FINISH PLAN

5-CEILING PLAN

6a-ELEVATIONS

6b-ELEVATIONS

6c-ELEVATIONS

6d-ELEVATIONS

8-GRAPHIC CROP GUIDE

7-STANDARD DETAILS

9a-JBI LEGEND

9b-JBI LEGEND

9c-JBI LEGEND

10b-GC LEGEND

10a-GC LEGEND

10c-GC LEGEND

#### **REVISION HISTORY:**

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- 04-09-20 ALV

- 02-28-20 CP

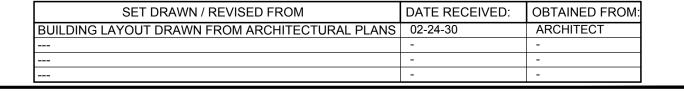
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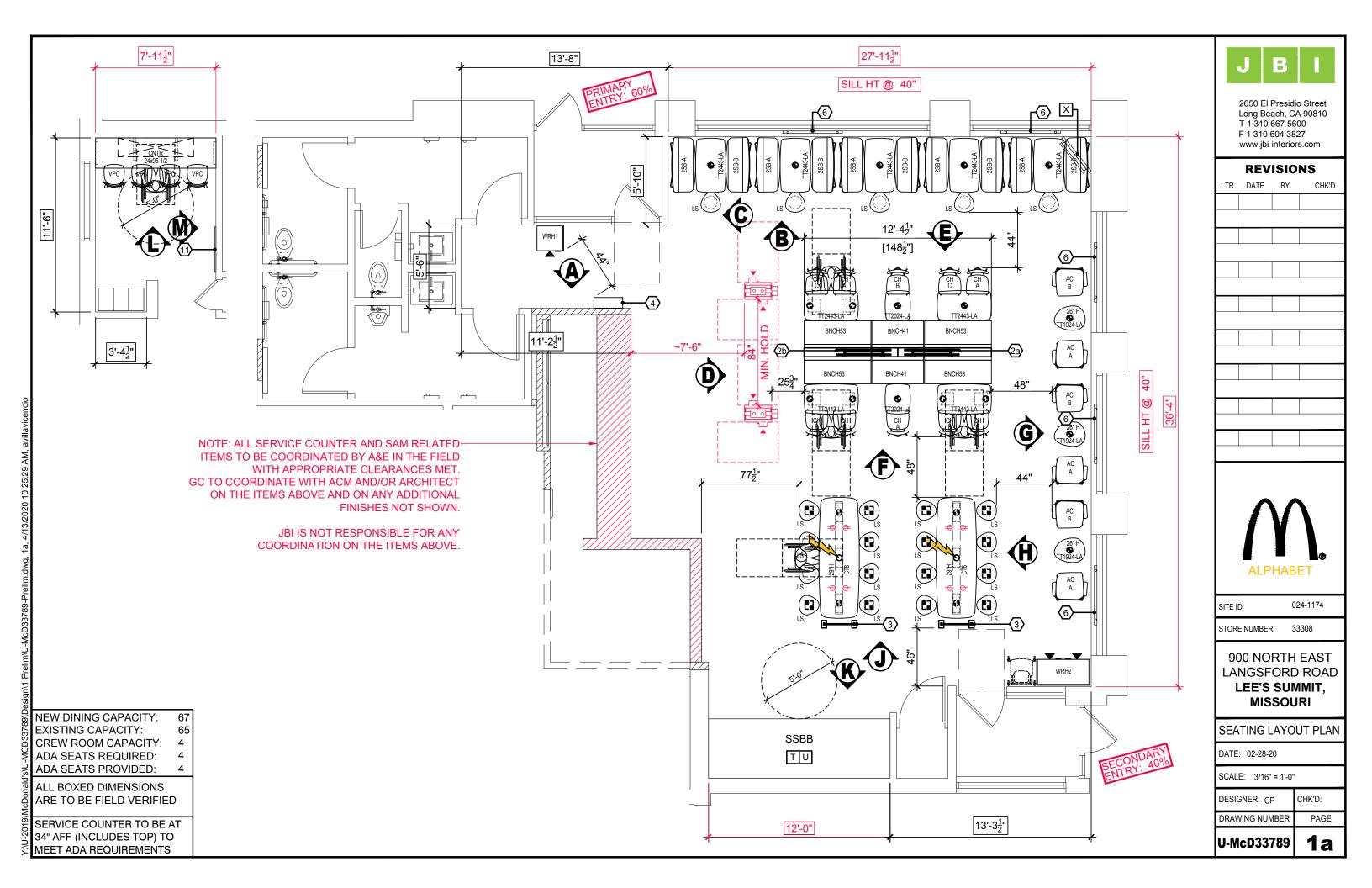
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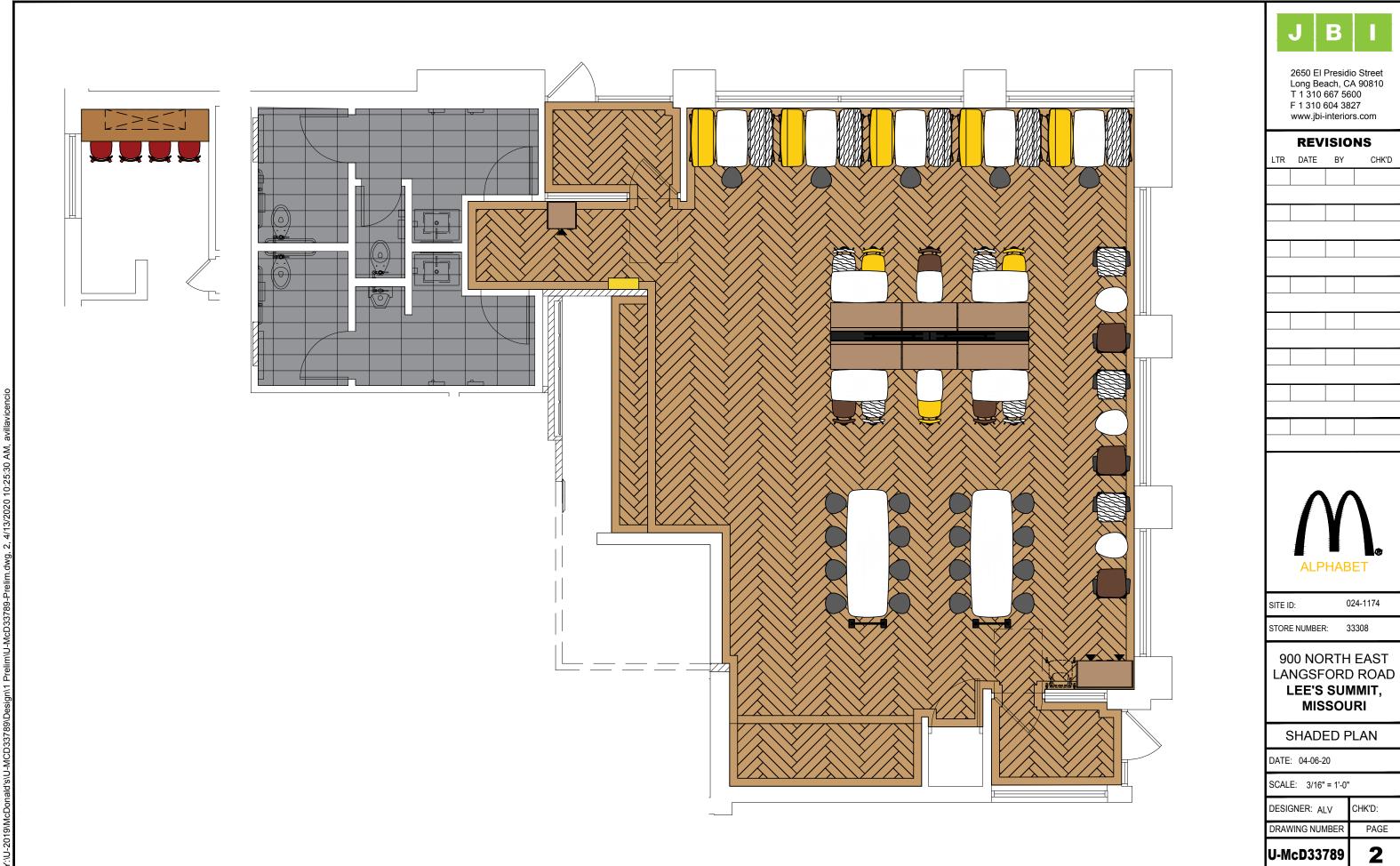
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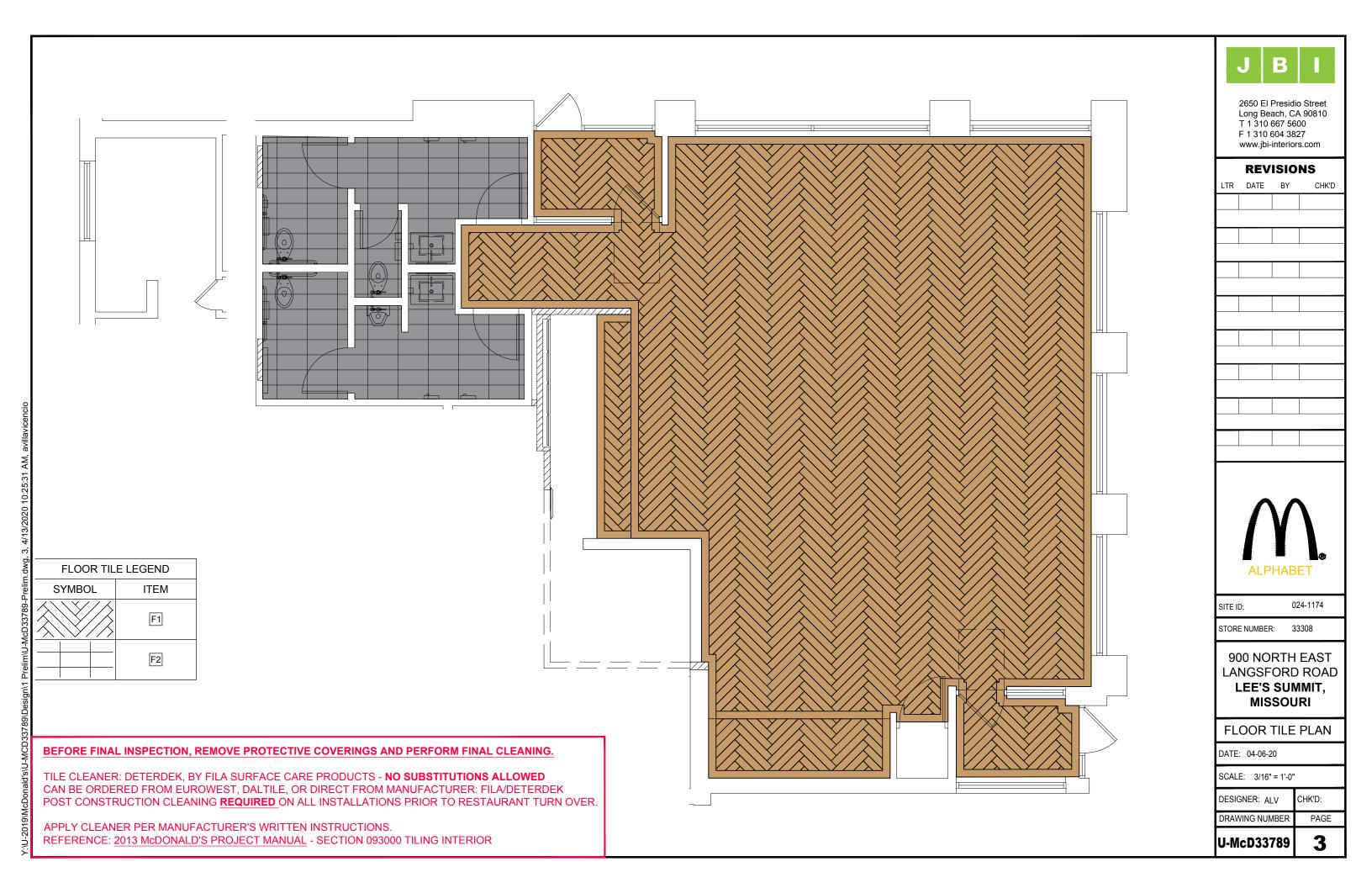
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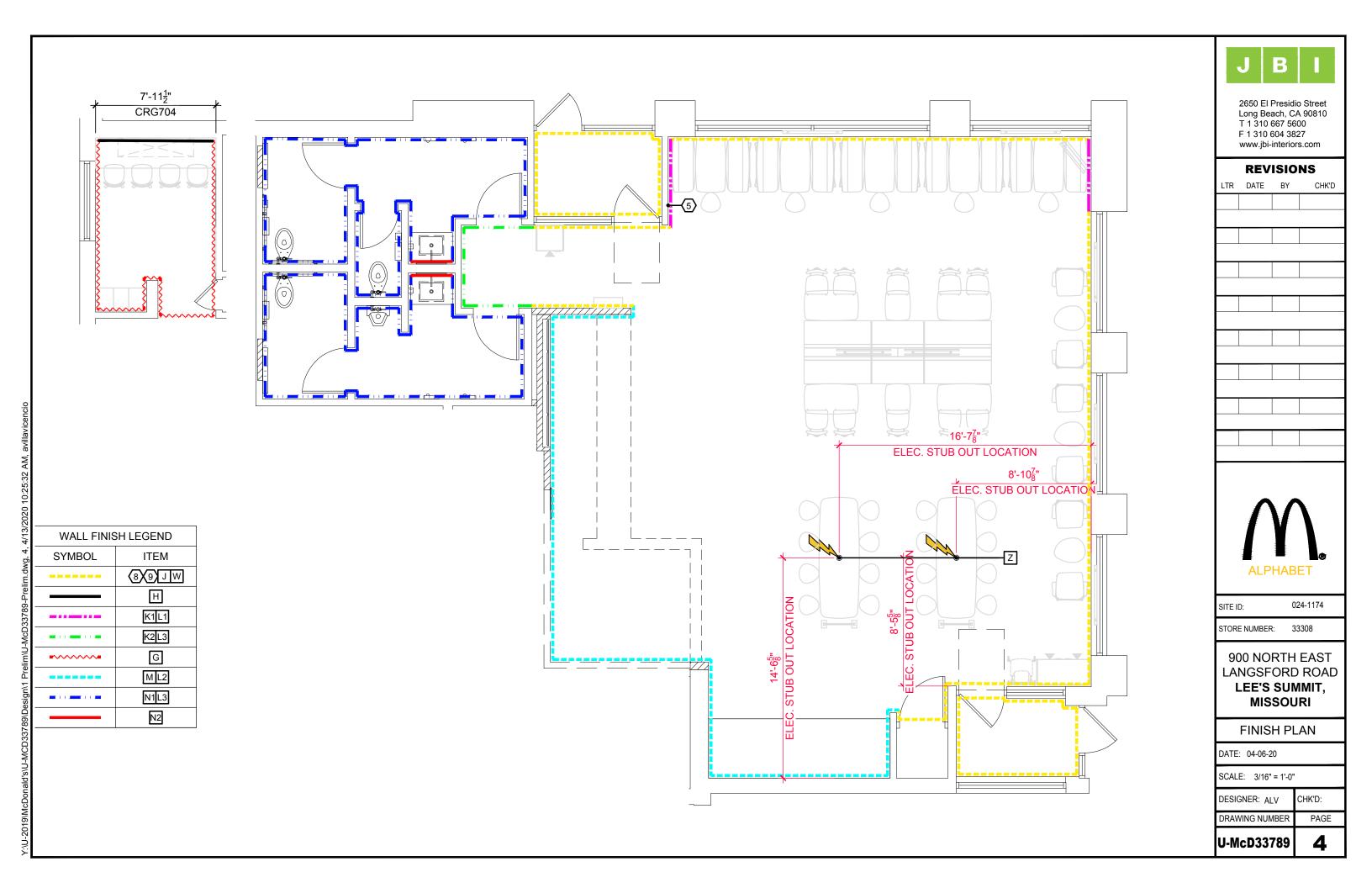


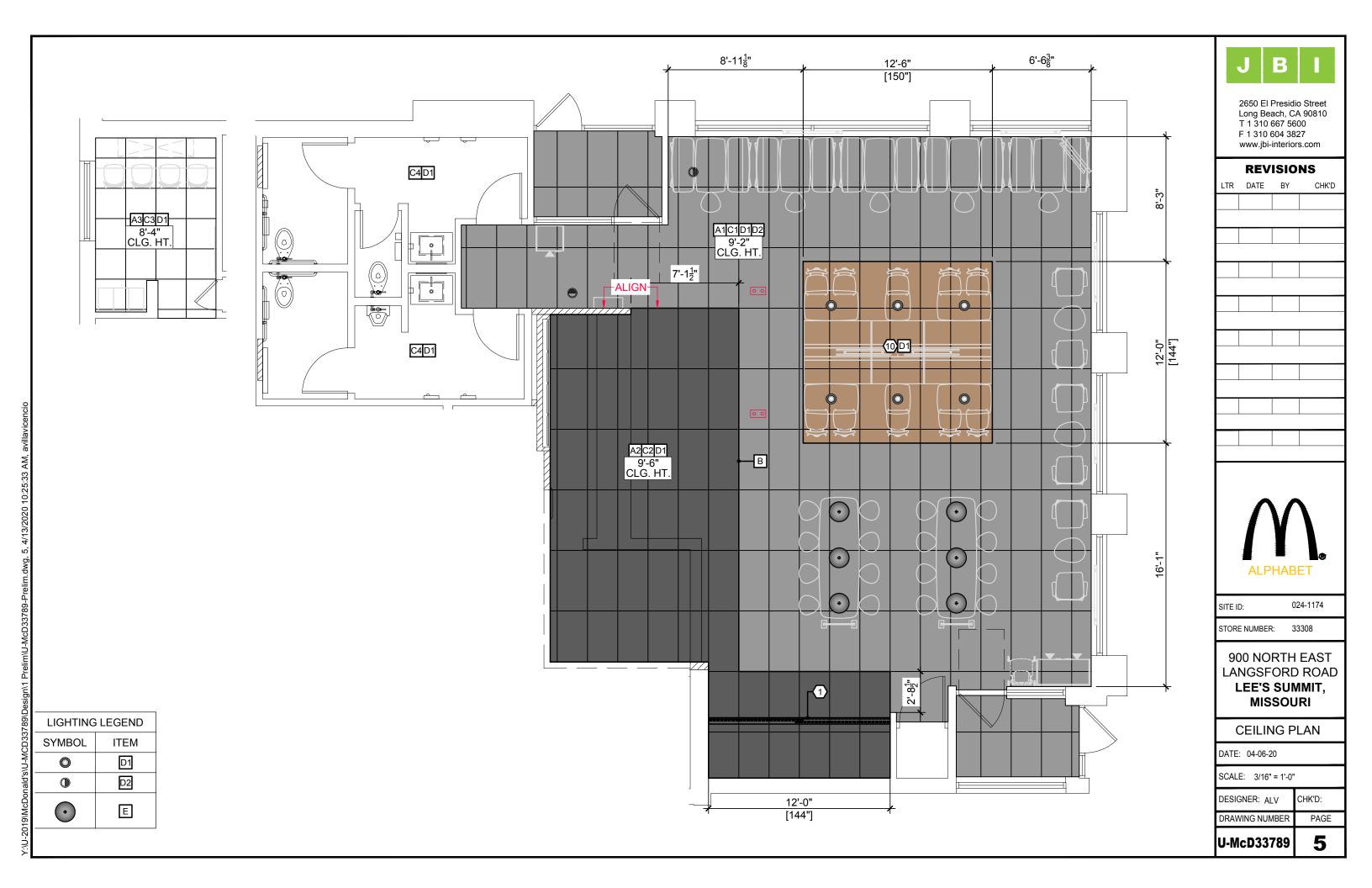


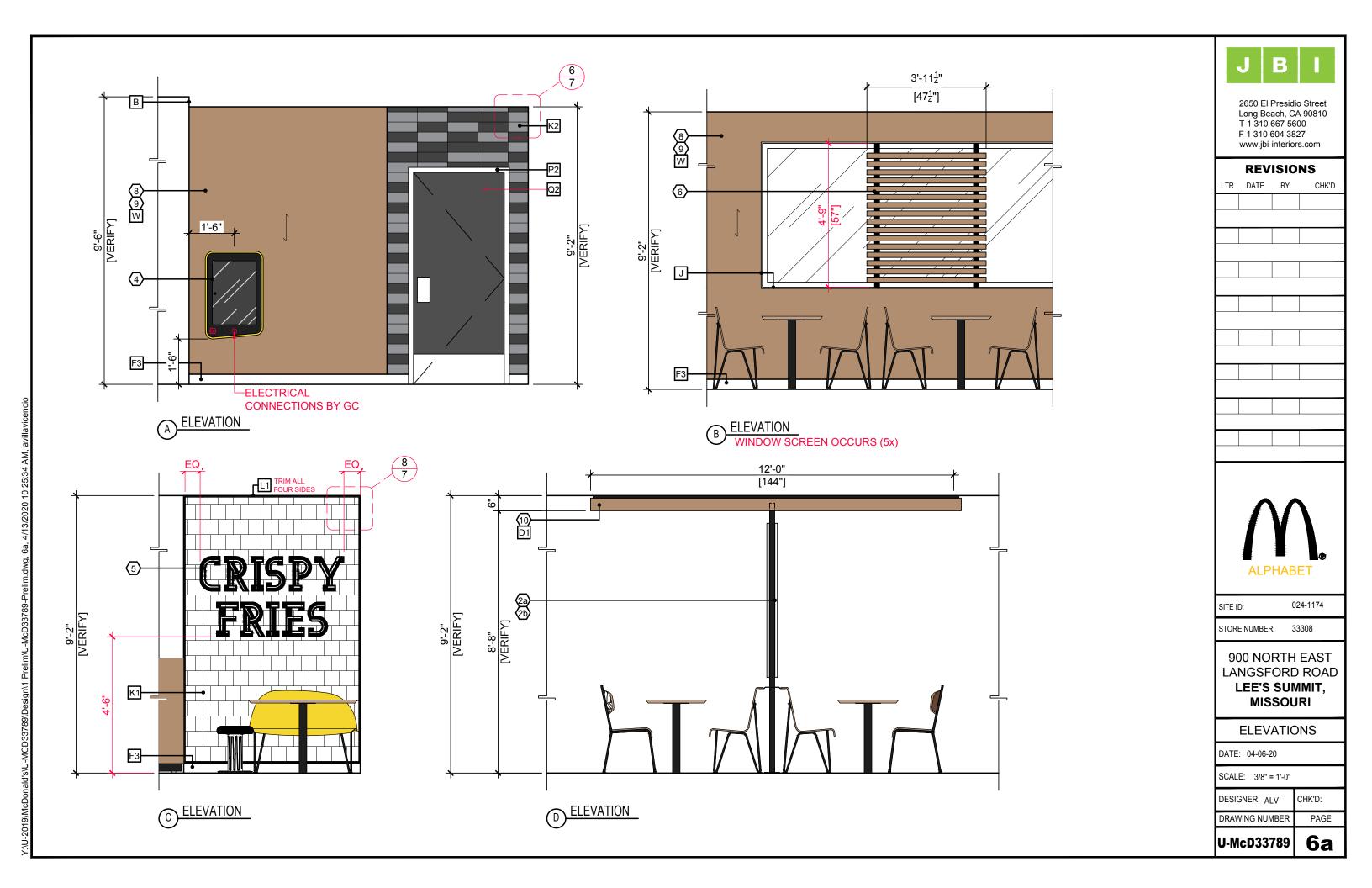


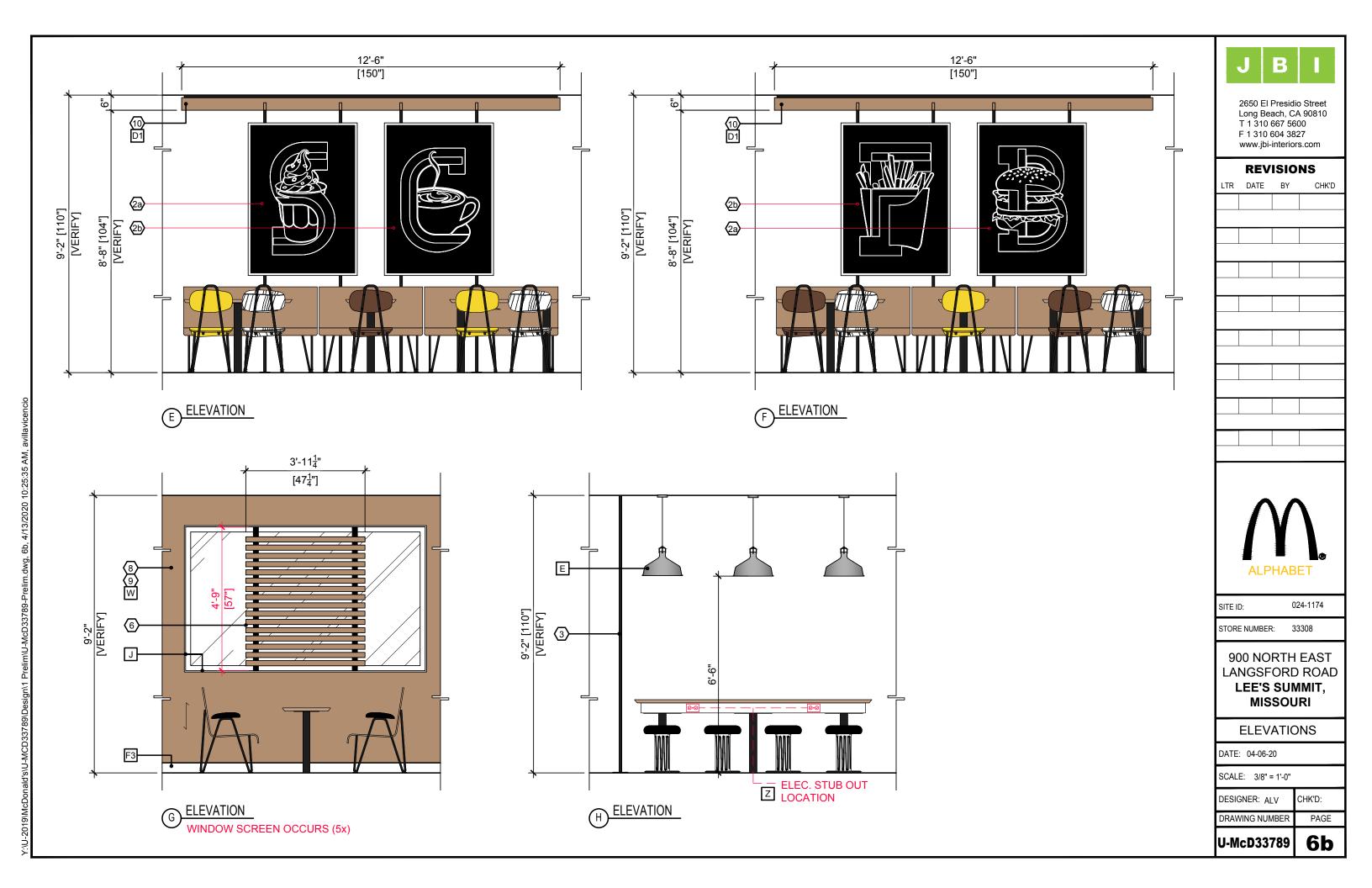


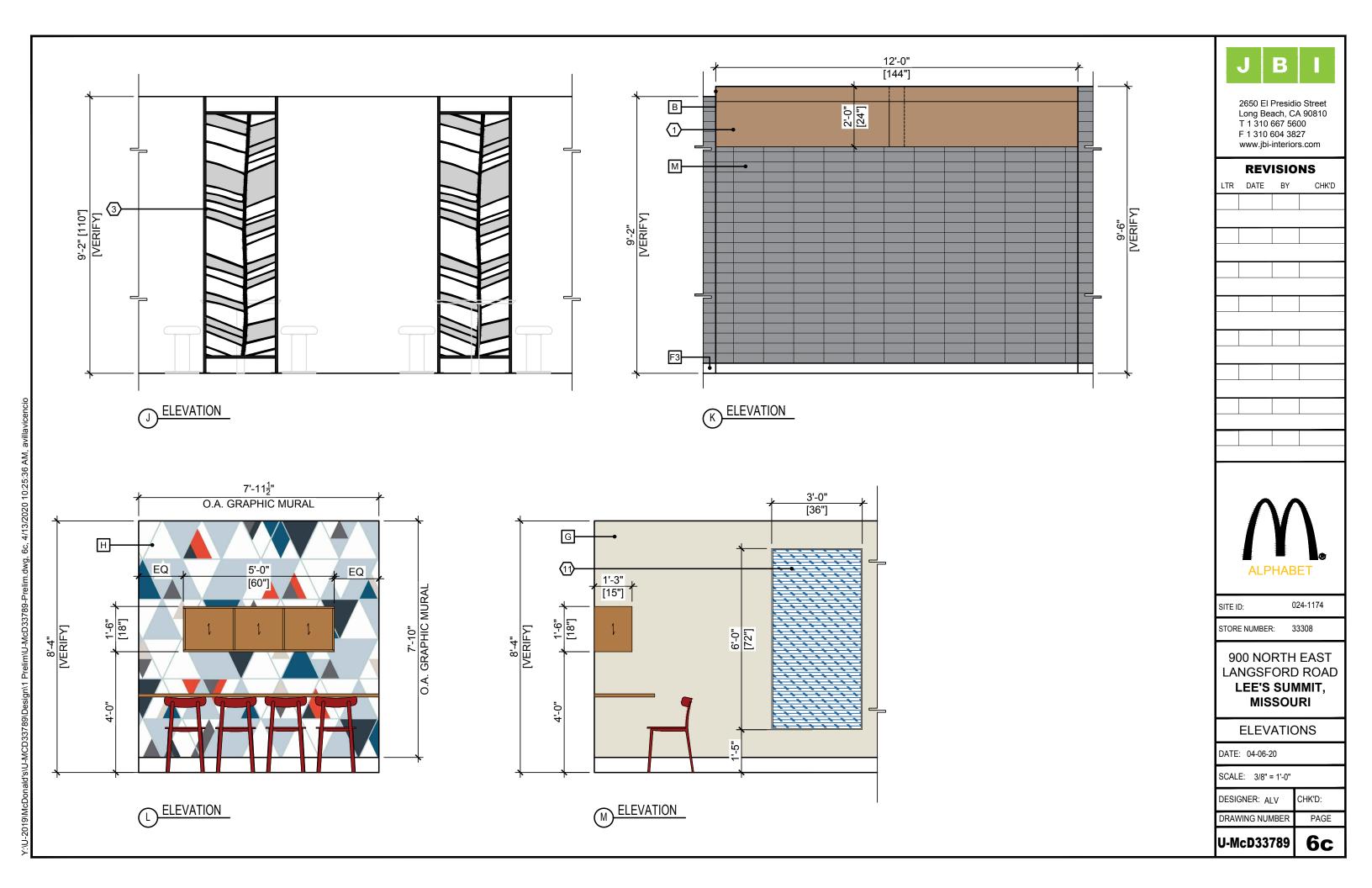


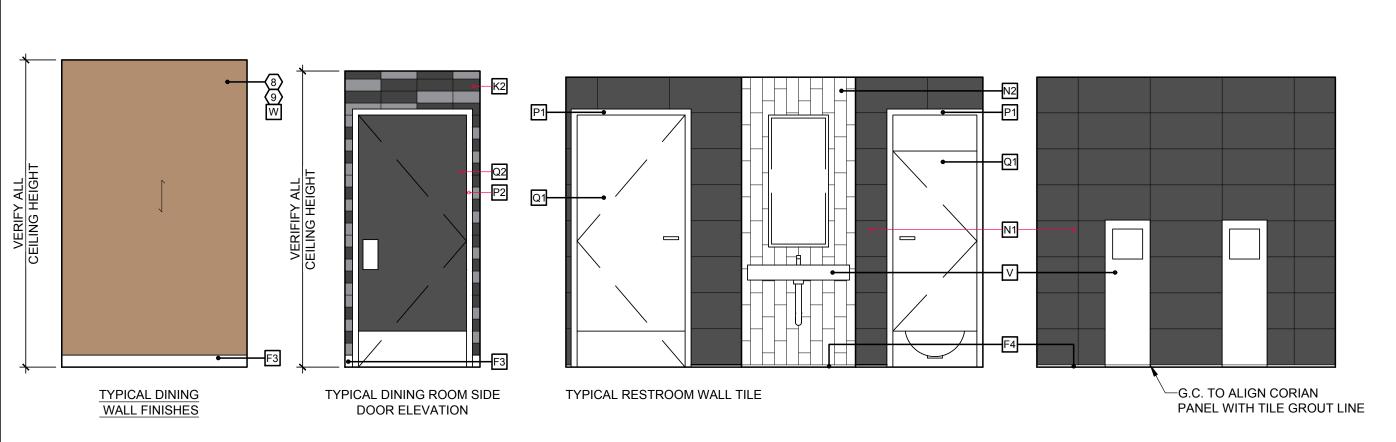














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	REV	ISIO	NS
LTR	DATE	BY	CHK'D
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024-1174

CHK'D:

SITE ID:

STORE NUMBER: 33308

900 NORTH EAST LANGSFORD ROAD LEE'S SUMMIT, MISSOURI

**ELEVATIONS** 

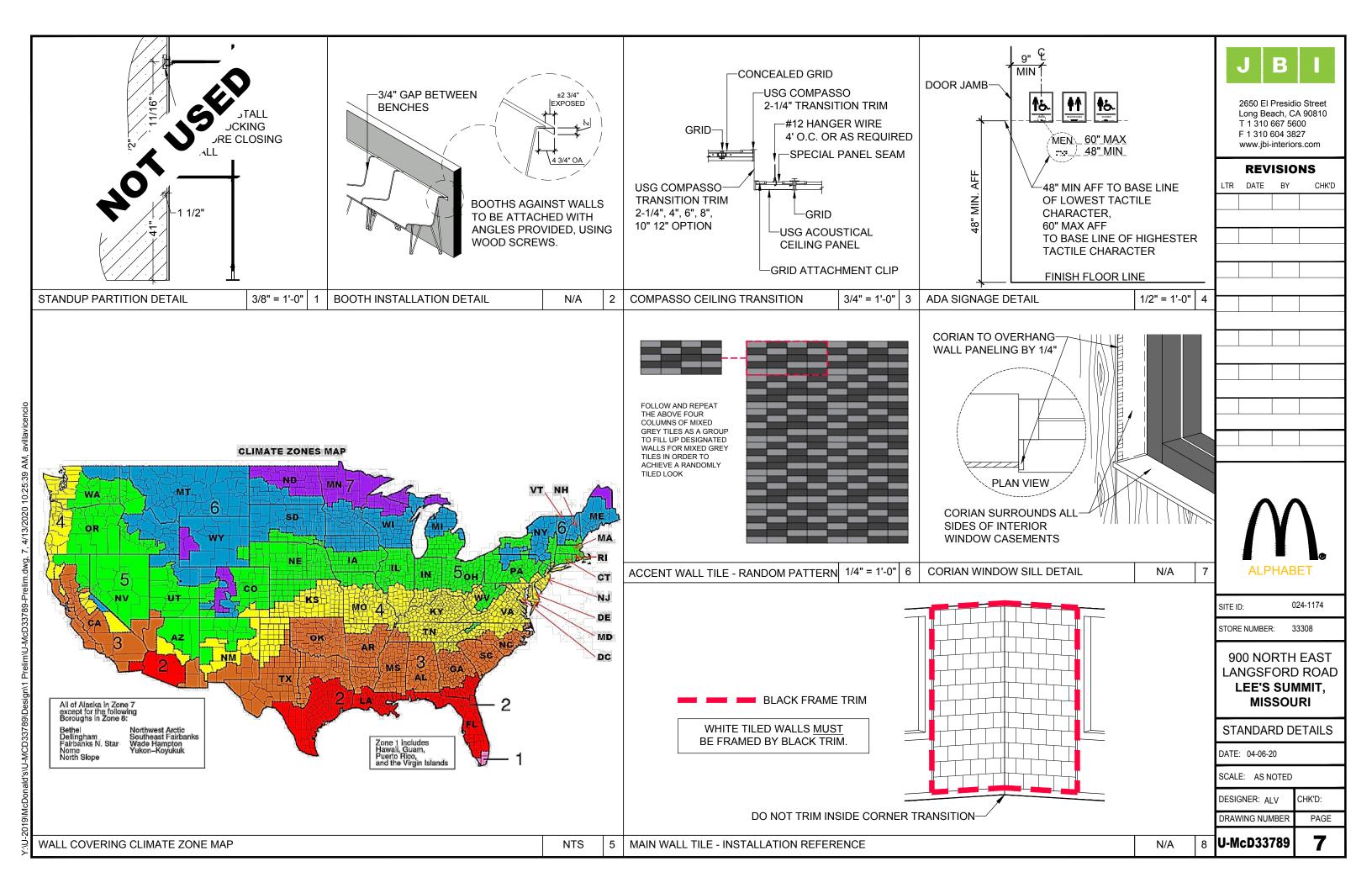
DATE: 04-06-20

SCALE: 3/8" = 1'-0"

DESIGNER: ALV

DRAWING NUMBER PAGE

U-McD33789 6d





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#### REVISIONS

LTR	DATE	BY	CHK'D					



SITE ID:

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STORE NUMBER: 33308

900 NORTH EAST LANGSFORD ROAD LEE'S SUMMIT, MISSOURI

GRAPHIC CROP GUIDE

DATE: 04-06-20

SCALE: 3/8" = 1'-0"

DESIGNER: ALV

CHK'D: DRAWING NUMBER PAGE

U-McD33789

NOTE: GRAPHIC MURAL SIZES SHOWN FOR REFERENCE PURPOSES ONLY. GC TO INCLUDE WINDOW RETURNS (WHERE APPLICABLE) AND VERIFY ALL SIZES PRIOR TO PURCHASING / INSTALLATION.

# ITEMS BY JBI

Quantity	JBI Type Mark	Product Group	PRODUCT NAME	Color / Finish Code(s)	Finishes	McD SKU#	Comments	Standard / Variable / Plus Up / Custom	Variable Item Dimension
Seating -	Chairs & St	tools							
3	CH-A	FACH-001	Yellow Chair	LM75 MT17	Seat: Lamitech Gold 2136MT/Birch Plywood Frame: Ford Black	A2-CH-001-1		Standard	
3	СН-В	FACH-002	Brown Chair	LM74 MT17	Seat: Lamitech Brun 2314MT/Birch Plywood Frame: Ford Black	A2-CH-002-1		Standard	
4	CH-C	FACH-003	Graphic Pattern Chair	LM73 MT17	Seat: Bird Wing Digital Laminate/Birch Plywood Frame: Ford Black	A2-CH-003-1		Standard	
4	VPC	FACH-046	Vitra All Plastic Chair		Finish: Brick		Red Crew Room	Standard	
10			Chair Glide - Side Chair		Chair Glide for Yellow, Brown, and Graphic Pattern Chair			Standard	
4			Chair Glide - Vitra Chair		Chair Glide for Vitra All Plastic Chair	35136300		Standard	
3	AC-A	FACH-005	Brown Armchair	LM74, MT17, U28	Seat: Lamitech Brun 2314MT/Birch Plywood Arm Rest: U28 Peppercorn Frame: Ford Black	A2-CH-004-1		Standard	
3	AC-B	FACH-006	Graphic Armchair	LM73, MT17, U28	Seat: Bird Wing Digital Laminate/Birch Plywood Arm Rest: U28 Peppercorn Frame: Ford Black	A2-CH-005-1		Standard	
7	LS	LS FACH-083 Low Stool, Freestanding		U28, MT30, MT17	Seat: Evolve U28 Peppercorn Steel Tube Leg: White LEG RAL 9003/Black Zebra Base: Ford Black	A2-CH-006-1		Standard	
14	LS	FACH-084	Low Stool, Bolt Down	U28, MT30, MT17	Seat: Evolve U28 Peppercorn Steel Tube Leg: White LEG RAL 9003/Black Zebra Base: Ford Black	A2-CH-007-1		Standard	
Seating -	Banquettes				,				
5	2SB-A	FABE-036	2 Seater Bench Fixed Yellow	LM75 MT17	Seat: Lamitech Gold 2136MT/Birch Plywood Frame: Ford Black	A2-BS-001-1		Standard	
5	2SB-B	FABE-037	2 Seater Bench Fixed Graphic	LM73 MT17	Seat: Bird Wing Digital Laminate/Birch Plywood Frame: Ford Black	A2-BS-002-1		Standard	
2	BNCH	FABE-039	Bench on Walls, 41"	LM76 MT17	Finish: Lamitech Countryside Oak 1533 PR Frame: Ford Black Edge: Birch Plywood	A2-BS-004-1		Standard	
4	BNCH	FABE-040	Bench on Walls, 53"	LM76 MT17	Finish: Lamitech Countryside Oak 1533 PR Frame: Ford Black Edge: Birch Plywood	A2-BS-005-1		Standard	
1		FAMT-015	Back to Back Benches Metal Connector	MT17	Metal Connector: Ford Black	A2-BS-009-1		Standard	148 1/2"
Seating -	Table Tops	•							
2	TT2024-LA-A	FATT-519	Table, 20x24, Knife Edge	LM77 EB01	Finish: Lamitech Vanilla 2109 MT Chamfer Edge: Rehau 309423-014/592E (Doellken Multiplex match) with Exposed Plywood, Clear Coated	A2-TC-001-1		Standard	
6	TT2443-LA-A	FATT-520	Table, 24x43, Knife Edge	LM77 EB01	Finish: Lamitech Vanilla 2109 MT Chamfer Edge: Rehau 309423-014/592E (Doellken Multiplex match) with Exposed Plywood, Clear Coated	A2-TC-002-1		Standard	
3	TT2443-LA-A	FATT-521	Table, 24x43, ADA, Knife Edge	LM77 EB01	Finish: Lamitech Vanilla 2109 MT Chamfer Edge: Rehau 309423-014/592E (Doellken Multiplex match) with Exposed Plywood, Clear Coated	A2-TC-003-1		Standard	
3	TT1924-LA-A	FATT-523	Lounge Table, Knife Edge	LM77 EB01	Finish: Lamitech Vanilla 2109 MT Chamfer Edge: Rehau 309423-014/592E (Doellken Multiplex match) with Exposed Plywood, Clear Coated	A2-TC-004-1		Standard	
1	CT8	FACO-332	Communal Table, 32x96, Knife Edge	LM77 EB01	Finish: Lamitech Vanilla 2109 MT		To include raceway for electrical outlets	Standard	
1	СТ8	FACO-335	Communal Table, 32x96, ADA, Knife Edge	LM77 EB01	Finish: Lamitech Vanilla 2109 MT Chamfer Edge: Rehau 309423-014/592E (Doellken Multiplex match) with Exposed Plywood, Clear Coated		To include raceway for electrical outlets	Standard	



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024-1174 SITE ID:

STORE NUMBER: 33308

900 NORTH EAST LANGSFORD ROAD LEE'S SUMMIT, MISSOURI

JBI LEGEND

DATE: 04-06-20

SCALE: NTS

DESIGNER: ALV CHK'D: DRAWING NUMBER

U-McD33789

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PAGE

# ITEMS BY JBI

Quantity	JBI Type Mark	Product Group	PRODUCT NAME	Color / Finish Code(s)	Finishes	McD SKU#	Comments	Standard / Variable / Plus Up / Custom	Variable Item Dimension
Steel Sup	ports								
8		FATB-019	Standard Table Steel, Core Drilled, Standard Height	MT17	Ford Black	A2-ST-001-1		Standard	
6		FATB-022	Standard Table Steel, Core Drilled, Offset (ADA), Standard Height	MT17	Ford Black	A2-ST-002-1		Standard	
3		FATB-034	Lounge Table Steel, Core Drilled, Standard Height	MT17	Ford Black			Standard	
4		FATB-093	5 X 15 Table Steel, Core Drilled, Standard Height, with Escutcheon plate	MT17	Ford Black		To accommodate raceway for electrical outlets	Standard	
2		FATB-094	5 X 15 Table Steel, Bolt Down, Conduit, Standard Height, with Escutcheon plate	MT17	Ford Black		To accommodate raceway for electrical outlets	Standard	
2		FAMT-002	18in Wall Cleat	MT02	TCl 9911-01007-1 Nearly Chrome		Crew Room	Standard	
2		FAMT-006	18in Wall Mounted Bracket	MT02	TCl 9911-01007-1 Nearly Chrome		Crew Room	Standard	
Waste Re	ceptacles								
1	WRH1	FAWR-018	Hyde Waste Receptacle - Single	LM76 MT17	Unit: Lamitech Countryside Oak 1533 PR Top: Corian, Deep Cloud Edge: Doellken Edge 3D077R Base: Ford Black	A2-WR-001-1		Standard	
1	WRH2	FAWR-019	Hyde Waste Receptacle - Double	LM76 MT17	Unit: Lamitech Countryside Oak 1533 PR Top: Corian, Deep Cloud Edge: Doellken Edge 3D077R Base: Ford Black	A2-WR-002-1		Standard	
E-Learnir	g Center								
1		FACT-240	Learning Center, 24in x 95 1/2"in, ADA		Formica 5883-58 Pecan Woodline Self Edge	DC-2302-01	Red Crew Room	Standard	95 1/2"
1		FACA-039	60in Wide x 18in High x 15in Deep		Formica 5883-58 Pecan Woodline Support: French Cleat	DC-2302-04	Red Crew Room (3) Cubbies	Standard	
Décor - W	/alls & Partiti	ions				T			
1	1	FAHD-004	Refresh Header w/ Double Panel, Multi Track, 24"H	LM77	Top Trim and Unit: Lamitech Countryside Oak 1533 - Vertical Grain	A2-DE-004-1		Standard	144"
1	2a	FADS-001	Poster Partition	МТ17	Picture Frame: White RAL 9010 Letters: S, B All metal Works: Ford Black Graphics: Digital Printing			Standard	
1	2b	FADS-002	Poster Partition	MT17	Picture Frame: White RAL 9010 Letters: C, F All metal Works: Ford Black Graphics: Digital Printing			Standard	
2	3	FADS-003	Full Height Bird Wing Graphic Acrylic Partition	MT17	Metal: Ford Black Acrylic Screen: Digital Printing on Acrylic Panel			Standard	
1	4	FADC-007	Happy Meal Merchandiser Wall Mounted		Exterior Cabinet: Lamitech Golden Cabinet Face: Lamitech Cinder Plywood Edge with Clear Coat			Standard	
1	5	FASG-034	Lettering on Walls, 1 SET		Finish: Matte Black Acrylic		CRISPY FRIES	Standard	
1	6	FADS-004	Sliding Window Screen	MT17	Finish: Lamitech Countryside Oak 1533 PR Edges: Birch Plywood Metal Structure: Ford Black			Standard	

2650 El Presidio Street Long Beach, CA 90810 T 1 310 667 5600 F 1 310 604 3827 www.jbi-interiors.com

	REV	ISIO	NS
LTR	DATE	BY	CHK'D



 SITE ID:
 024-1174

 STORE NUMBER:
 33308

900 NORTH EAST LANGSFORD ROAD LEE'S SUMMIT, MISSOURI

JBI LEGEND

DATE: 04-06-20

SCALE: NTS

DESIGNER: ALV CHK'D:
DRAWING NUMBER PAGE

U-McD33789 **9b** 

				I	TEMS BY JBI					JBI
Quantity	JBI Type Mark	Product Group	PRODUCT NAME	Color / Finish Code(s)	Finishes	McD SKU#	Comments	Standard / Variable / Plus Up / Custom	Variable Item Dimension	2650 EI Presidio Street Long Beach, CA 90810 T 1 310 667 5600 F 1 310 604 3827 www.jbi-interiors.com
Décor - \	Walls & Parti	tions								DEMISIONS
1	7a	FASG-013	Restroom Signage, ADA		Corian, Deep Nocturne ADA approved with braille (1) Men - Square Finish: Clear Acrylic with White Letters/Graphics			Standard		REVISIONS  LTR DATE BY CHK'D
1	7b	FASG-014	Restroom Signage, ADA		Corian, Deep Nocturne ADA approved with braille (1) Women - Square Finish: Clear Acrylic with White Letters/Graphics			Standard		
	8	FAWP-005	Wood Plank Wall Paneling, 48inx120in		Finish: Lamitech, Countryside Oak 1533 PR		Quantity Not Shown. Refer to CP Order. Installed by G.C.	Standard		
	9a	FAWP-045	Wall Paneling Window, Door, Top & End Trim		Aluminum L-Angle Finish: Black		Quantity Not Shown. Refer to CP Order. Installed by G.C.	Standard		
	9b	FAWP-046	Wall Paneling Base & Outside Corner Trim		Aluminum J-Mold Finish: Black		Quantity Not Shown. Refer to CP Order. Installed by G.C.	Standard		
_,	9c	FAWP-047	Wall Paneling Outside Corner Trim		Aluminum Outside Corner Trim Finish: Black		Quantity Not Shown. Refer to CP Order. Installed by G.C.	Standard		
Decor -	Ceiling Elem	ents								
1	10	FASO-001	Ceiling Soffit		Finish: Lamitech Countryside Oak 1533 Reveal: Lamitech Cinder 2110 MT S&D to cut 6-1/4" holes for lighting, 6" Recessed LED lighting provided by GC			Standard		
Décor -	Crew Room									1 ///\
1	<u></u>	FAWP-034	Information Pillar	PT MT07	1/2" MDF 3/8" Cork Painted #SW6496 Ocean Side (Satin) 1-1/4" x 1/2" Anodized Aluminum Outside Corner	DC-2301-01	Red Crew Room	Standard		
										ALPHABET  SITE ID: 024-1174  STORE NUMBER: 33308  900 NORTH EAST LANGSFORD ROAD LEE'S SUMMIT, MISSOURI  JBI LEGEND  DATE: 04-06-20  SCALE: NTS  DESIGNER: ALV CHK'D:  DRAWING NUMBER PAGE  U-McD33789  9 C

## ITEMS BY GENERAL CONTRACTOR / OWNER

GC Type Mark	Туре	Description	Product	Finish & Color	McD Finish Code	Manufacture	Contact Info	McD SKU#	Comments	
Ceilii	ng Finishes									
***************************************				Tile: Wood Wool 5/8" x 24" x 48" drop in ceiling with square edges, factory painted Benjamin Moore Montpelier AF-555		Acoustical Surfaces Inc.	Mike Mohs 800-913-9395 mike@acousticalsurfaces.com		Note: Ceiling Grid must be orderd through USG Distributors	LTR
A1	Acoustical Tile	Main Ceiling Tile/Grid	Wood Wool	Grid: DX/DXL24 15/16" Intermediate Duty grid custom painted Benjamin Moore Montpelier AF-555	PT09	USG	Ordering, contact local distributor or Scott Hamilton, 312-436-5861 shamilton@usg.com		HVAC, Speaker Covers and Diffusers to be painted to match ceiling tile Ceiling Tile: 4 weeks delivered from PO receipt Ceiling Grid: 5 weeks delivered from PO receipt	
A2	Acoustical Tile	Service Counter Ceiling Scrubbable/Washable	Premier Hi-Lite ClimaPlus Kapok	Tile: 24"x48"x5/8" Grid: DX/DXL 15/16" Square Lay-In Color: 205 Flat Black	AT03	USG	Ordering, contact local distributor or Scott Hamilton, 312-436-5861 shamilton@usg.com		HVAC, Speaker Covers and Diffusers to be painted to match ceiling tile	
A3	Acoustical Tile	Crew Room Ceiling Tile/Grid	Olympic Micro ClimaPlus	Tile: 24"x24"x5/8" Tegular Edge Grid: DX/DXL 15/16" Exposed Tee System, White Color: White	AT01	USG	Ordering, contact local distributor or Scott Hamilton, 312-436-5861 shamilton@usg.com		HVAC , Speaker Covers and Diffusers to be painted PT46, 2 week lead time.	
В	Ceiling Element	Ceiling Transition	Compasso Extruded Perimeter Trim	4" Transition; 205 Flat Black	CE02	USG	Ordering, contact local distributor or Scott Hamilton, 312-436-5861 shamilton@usg.com		Ceiling transition in SEEQ Areas, 4 week lead time.	
C1	Paint	Ceiling Vents	AF-555	Montpelier	PT09	Benjamin Moore	http://www.benjaminmoore.com		N/A	
C2	Paint	Ceiling Vents	2119-10	Space Black	PT51	Benjamin Moore	http://www.benjaminmoore.com		N/A	E
СЗ	Paint	Crew Room Ceiling Vents	AF-15	Steam	PT46	Benjamin Moore	http://www.benjaminmoore.com		N/A	
C4	Paint	Restroom Ceiling/Solid Gypsum Board	CC-20	Decorator's White		Benjamin Moore	http://www.benjaminmoore.com		N/A	
Light	ting				·					
D1	Lighting	General Recessed Downlight	General Recessed Downlight, Silver Anodized Trim	6" LED downlight, Prescolite, Silver Anodized Trim, LB6LEDA10L35K9 SA / DBXQL		Security Lighting	slorders@securitylighting.com		Lead Time: 2 Weeks	
D2	Lighting	Wall Wash Recessed Downlight	Wall Wash Recessed Downlight, Silver Anodized Trim	LED adjustable wall wash downlight, Prescolite, Silver Andodized Trim. LB6LEDA10L35K9WW SA / DBXQL		Security Lighting	slorders@securitylighting.com		Lead Time: 2 Weeks	L
E	Lighting	Pendant Lighting	Alphabet Pendant	MS-P-A-BM-108LED-CBC		Security Lighting	slorders@securitylighting.com		Lead Time: 2 Weeks	SITE
Floor	r Finishes									STO
F1	Tile	Main Floor Tile		Ideal Wood 6"x36"	TL78	Eurowest	714-224-5800		Grout Joint Recommendation 1/8" thick. 10 business days	
	i ile	IVain Floor file		ideal Wood 6 X36	IL/O	Eurowest	mcd@eurowest.com		from PO and Payment. Grout Finish Mapei Charcoal 47	9 LA
F2	Tile	Restroom Floor Tile	New Ground	Anthracite 12"x24"	TL79	Eurowest	714-224-5800 mcd@eurowest.com		Grout Joint Recommendation 1/8" thick. 10 business days from PO and Payment. Grout Finish Mapei Charcoal 47	
	Grout	Grout used with Floor Tile	Ultracolor FA	Charcoal 47	GT02	Mapei	Mapei 800-426-2734 908-301-0600		N/A	
F3	Laminate	Dining Room Base	2110 MT	Cinder (1/2" Compact)		Lamitech	Mark Hanson mark@decotonesurfaces.com Nick Marciano nick@decotonesurfaces.com Stephanie De Marco stephanie@decotonesurfaces.com		Lead Time: 4 Weeks	DAT
F4	Trim	Metal Cove Base	DILEX AHK 1S 125 AE	Satin Anodized Aluminum	TR02	Schluter	Earl Maicus 800-267-0817 Ext 3410		At restroom, if required	DES
F4	Tile	Cove Base Tile	Architect	Factory 6"x12"	TL16	Eurowest	714-224-5800 mcd@eurowest.com		To be used in Regions where Cove Base Tile is required. Grout Joint Recommendation 1/8" thick. 10 business days from PO and payment. Grout Finish Mapei	U-N



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**REVISIONS** 

LTR	DATE	BY	CHK'D



024-1174 SITE ID:

STORE NUMBER: 33308

900 NORTH EAST LANGSFORD ROAD LEE'S SUMMIT, **MISSOURI** 

GC LEGEND

DATE: 04-06-20

SCALE: NTS

DESIGNER: ALV CHK'D: DRAWING NUMBER

J-McD33789 **10a** 

## ITEMS BY GENERAL CONTRACTOR / OWNER

	GC Type Mark	Type inishes	Description	Product	Finish & Color	M cD Finish Code	Manufacture	Contact Info	McD SKU#	Comments	2650 El Presidio S Long Beach, CA 90 T 1 310 667 5600 F 1 310 604 3827 www.jbi-interiors.c	0810
	vvali F	inisnes									jaee.e.e	
	G	Wallcovering	Crew Room Wallcovering (Red Portfolio)	NA-17-MC196	Studio Source Trunk Show-Light Grain BX4336		DL Couch	Mollie Burdette 800-433-0790 mburdette@dlcouch.com		G.C. to take into consideration the additional lead time and cost incurred when ordering microvented wallcovering. G.C. to install corner guards on all exposed corners. ReCore, may require additional setup fees / lead times. Allow for additional costs/ lead times, use adequate adhesive. Lead Time: 4 Weeks	REVISIONS  LTR DATE BY	S CHK
	H	Wall Graphics	Wall Graphics / Murals	See Plans	See Plans for Locations		GFX	Rick Formanski 847-543-4681 rformanski@gfxi.com	ander	Lead Time: 6 weeks for Non-Microvented Graphics and Microvented graphics AFTER receipt of Verified		_
		•	·				ASA	Ann Bowen 865-330-7337 ann.bowen@vomela.com		Dimensions, Graphic Crop Guides and Purchase Order.		
	J	Solid Surface	Window Sills & Casement	Corian	Deep Nocturne		Dupont	Erin Fairfield 612-499-4875 erin.michelle.fairfield@dupont.com		Lead Time: 4 Weeks If / As applicable: to match black colored mullions		
	J	Solid Surface	Window Sills & Casement	Corian	Deep Cloud		Dupont	Erin Fairfield 612-499-4875 erin.michelle.fairfield@dupont.com		Lead Time: 4 Weeks  If / As applicable: to match aluminum colored mullions		
Sio	K1	Tile	Main Wall Tile		Warm White 6x6	TL80	Eurowest	714-224-5800 mcd@eurowest.com		Grout joint recommendation: 1/16" thick, 10 business days from PO and Payment. Grout Finish Mapei Black 10		_
illavicenc	K2	Tile	Accent Wall Tile		Landstone Coal 4"x12" Greigetone Dark Naturale 4"x12"	TL90 TL81	Eurowest	714-224-5800 mcd@eurowest.com		Grout joint recommendation: 1/16" thick, 10 business days from PO and Payment. Grout Finish Mapei Charcoal 47		<u> </u>
AM, av	L1	Trim	Main Wall Tile Trim	QUADEC-TS	Matte Black Q125MGS		Schluter	Earl Maicus 800-267-0817 Ext 3410		Trim to frame walls surrounding GC Item K1		
0:25:45	L2	Trim	Service Area Corner Tile Guard	QUADEC-TS	Tuscan Pewter		Schluter	Earl Maicus 800-267-0817 Ext 3410		To be coordinated with GC Item M		
/2020 1	L3	Trim	Corner Tile Guard	RONDEC-AE	Satin Anodized Aluminum		Schluter	Earl Maicus 800-267-0817 Ext 3410		To be coordinated with GC Items K2, N1	$\Lambda\Lambda$	
0b, 4/13	М	Tile	Service Counter Area Tile	Landstone	Coal Naturale 4"x12"	TL90	Eurowest	714-224-5800 mcd@eurowest.com		Grout Joint Recommendation: 1/16" Maximum. Lead Time: 10 business days from PO and Payment. Grout Finish Mapei Ultracolor Plus FA Charcoal 47		
lim.dwg, 1	N1	Tile	Restrooms Walls	Architect	Factory 12"x24"	TL16	Eurowest	714-224-5800 mcd@eurowest.com		Grout Joint Recommendation: 1/16" Maximum. Lead Time: 10 business days from PO and Payment. Grout Finish Mapei Ultracolor Plus FA Charcoal 47	ALPHABET	<b>8</b> 0
3789-Pre	N2	Tile	Accent Restroom Walls	754-878	Shelter Bianco Matte 4"x12"		Eurowest	714-224-5800 mcd@eurowest.com		Grout Joint Recommendation: 1/16" Maximum. Lead Time: 10 business days from PO and Payment. Grout Finish Mapei Ultracolor Plus FA Charcoal 47	SITE ID: 024-1	1174
5		Grout	Grout used with Main Wall Tile	Ultracolor FA	Black 10	GT08	Mapei	Mapei 800-426-2734		N/A	STORE NUMBER: 3330	8
IM/O-M		Grout	Grout to be used with Accent Wall Tile, Service Counter Tile & All Restroom Walls	Ultracolor FA	Charcoal 47	GT02	Mapei	Mapei 800-426-2734		N/A	900 NORTH E	AS <sup>-</sup>
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# **REVISIONS**

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900 NORTH EAST LANGSFORD ROAD LEE'S SUMMIT, **MISSOURI** 

GC LEGEND

DATE: 04-06-20

SCALE: NTS

DESIGNER: ALV DRAWING NUMBER

U-McD33789 10b

PAGE

CHK'D:

ITEMS BY GENERAL CONTRACTOR / OWNER								JB	1		
GC Type Mark	Туре	Description	Product	Finish & Color	M cD Finish Code	Manufacture	Contact Info	McD SKU#	Comments	2650 EI Presic Long Beach, C T 1 310 667 5 F 1 310 604 3	CA 90810 600
A	inishes	J.						<u></u>		www.jbi-interio	
P1	Paint	Interior Restroom Door and All Stall Door Jambs and Frames	2121-10	Gray		Benjamin Moore	http://www.benjaminmoore.com		N/A	REVISIO	
P2	Paint	Exterior Restroom Door Frames	2121-10	Gray		Benjamin Moore	http://www.benjaminmoore.com		N/A	LTR DATE BY	CHK'D
P3	Paint	Exterior of Kitchen and Mop Closets Door Frames	1124	Saddle Tan		Benjamin Moore	http://www.benjaminmoore.com		N/A		
Q1	Laminate	All Restroom Stall Doors and Interior Side of Restroom Door	W-464-EV	Blonde Modern Cherry (Vertical Grain)		Arborite	Genebry Kumiga 773-997-0481 genebry.kumiga@arborite.com		Lead Time: 6-8 Weeks		
Q2	Laminate	Exterior Restroom Doors	2315 MT	Darksteel		Lamitech	908-301-0600 Mark Hanson mark@decotonesurfaces.com Nick Marciano nick@decotonesurfaces.com Stephanie De Marco stephanie@decotonesurfaces.com		Lead Time: 6-8 Weeks		
Q3	Laminate	Kitchen and Mop Closet Doors	1533	Countryside Oak 1533		Lamitech	908-301-0600 Mark Hanson mark@decotonesurfaces.com Nick Marciano nick@decotonesurfaces.com Stephanie De Marco stephanie@decotonesurfaces.com		Lead Time: 6-8 Weeks		
Misc	llaneous				<u> </u>	4					
R		Modular Service Counter 1.5 / Overshelf		Refer to McDonald's SAM Guidelines							
S		McCafe Cell		Refer to McDonald's SAM Guidelines							
T	Solid Surface	Beverage Center Top	Corian	Cameo White		Dupont	Erin Fairfield 612-499-4875 erin.michelle.fairfield@dupont.com		Lead Time: 4 Weeks		
V	Laminate	Beverage Center Unit Finish	1533 PR	Countryside Oak		Lamitech	908-301-0600 Mark Hanson mark@decotonesurfaces.com Nick Marciano nick@decotonesurfaces.com Stephanie De Marco stephanie@decotonesurfaces.com		Lead Time: 4 Weeks	ALPHAE	BET 024-1174
V	Solid Surface	Restroom Sink/ Hand Dryer Panel	Corian	Cameo White		Dupont	Erin Fairfield 612-499-4875 erin.michelle.fairfield@dupont.com		Lead Time: 4 Weeks		33308
W	Laminate	Wall Paneling & Trims Installation		WA		JBI	N/A		G.C. to install all wall paneling and trims provided by seating and Décor Company. Adhesive is supplied by the G.C.	900 NORTH LANGSFORI LEE'S SUI	D ROAD
X		Flat Panel TV	T.B.D.	To Be Determined by Owner Operator					N/A	MISSOL	•
Y	eceptacle Wall Plates	Electrical Outlets	T.B.D.	Stainless Steel On Colored wall and White on white walls.					N/A	GC LEGE	END
Z		Electrical Stub Out	T.B.D.	Floor electrical stub-out			By G.C.		See plans for location.	DATE: 04-06-20	
										SCALE: NTS	
											CHK'D:
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