

	REFERENCE TO ELEVATION NUMBER REFERENCE TO SHEET NUMBER
	REFERENCE TO DETAIL NUMBER REFERENCE TO SHEET NUMBER
	REFERENCE TO SECTION NUMBER REFERENCE TO SHEET NUMBER
	COLUMN GRID LINE DESIGNATION
	PARTITION TYPE
	DOOR NUMBER (SEE DOOR SCHEDULE)
	INTERIOR ELEVATIONS
	ROOM NAME AND NUMBER
	ROOM NUMBER CEILING HEIGHT (SEE CEILING PLANS)
	EXISTING WALL CONSTRUCTION TO REMAIN
	EXISTING WALL CONSTRUCTION TO BE REMOVED
	NEW DRYWALL PARTITION
	NEW MASONRY PARTITION
	EXISTING DOOR AND/OR FRAME TO BE REMOVED
	EXISTING DOOR AND FRAME TO REMAIN
	NEW DOOR AND FRAME IN GYPSUM BOARD WALL
	NEW DOOR AND FRAME IN MASONRY WALL
	EXISTING WALL TO BE PATCHED
	SURFACE MOUNTED FIRE EXTINGUISHER (10 LBS, TYPE SUITABLE FOR FIRE TYPE)
	WINDOW TYPE
	FINISH TAG
	ELEVATION TAG ELEV. 0'-0"
	REVISION TAG

AIR CONDITIONING	A/C	JANITOR'S CLOSET	JWC
ACOUSTICAL ACCESS	AC	LAMINATE (D)	LAM
ACOUSTICAL PANEL	ACC	LAVATORY	LAV
ACOUSTICAL TILE	ACP	LEVELAD	LL
ADDENDUM	ACT	LOW POINT	LP
ADJACENT	ADD	MAXIMUM	MAX
ABOVE FINISH FLOOR	ADJ	MATERIAL	MATL
ALTERNATE	AFF	MECHANICAL	MECH
ALUMINUM	ALT	MANUFACTURE (R) (D)	MFR (D)
ARCHITECT (URAL)	ALUM	MINIMUM	MIN
ABOVE RAISED FLOOR	ARCH	MIRROR	MIR
BOARD	ARF	MASONRY OPENING	MO
BUILDING	BD	METAL	MTL
BLOCK	BLDG	NORTH	N
BOTTOM OF	BLK	NOT IN CONTRACT	NIC
BEARING	BO	NUMBER	NO
BRICK	BRG	NOMINAL	NOM
BASEMENT	BRK	NOT TO SCALE	NTS
BUILT UP ROOFING	BSMT	OVERALL	OA
CABINET	BUR	ON CENTER	OC
CATCH BASIN	CAB	OVERHEAD OR OPPOSITE HAND	OH
CABLE HOLE IN CEILING	CB	OPENING	OPNG
CABLE HOLE IN FLOOR	CBIC	OPPOSITE	OPP
CEMENT	CBIF	POURED CONCRETE	PC
CLOSED CIRCUIT T.V.	CEM	PLATE	PL
CAST IRON	CCTV	PLASTIC	PL
CENTER LINE	CI	LAMINATE	LAM
CEILING	CL	PANEL	PNL
CLOSET	CLG	PARTITION	PTN
CLEAR (ANCE)	CLO	POLYVINYL CHLORIDE	PVC
CONCRETE MASONRY UNIT	CLR	RISER	R
COUNTER	CMU	RAISED ACCESS	RA
COLUMN	CNTR	RADIUS	RAD
CONCRETE	COL	REFLECTED CEILING PLAN	RCP
CONSTRUCTION	CONC	ROOF DRAIN	RD
CONTRACT (OR)	CONST	RTU ROOF TOP UNIT	RO
CORRIDOR	CONTR	REFERENCE	REF
CARPET	CORR	REFRIGERATOR	REFG
CERAMIC TILE	CPT	REINFORCED	REINF
CENTER	CT	RESILIENT	RES
DEMOLITION	CTR	ROOFING	RFG
DEPARTMENT	DEMO	ROOM	RM
DRINKING FOUNTAIN	DEPT	ROUGH OPENING	RO
DIAMETER	DF	SOUTH	S
DIAGONAL	DIA	SPLASH BLOCK	SB
DIMENSION	DIAG	SOLID CORE WOOD DOOR	SCW
DIVISION	DIM	STORM DRAIN	SD
DEAD LOAD	DIV	SECTION	SECT
DOWN	DL	SQUARE FOOT	SF
DAMP PROOFING	DN	SIMILAR	SIM
DOOR	DP	STRUCTURAL INSULATED PANEL	SIP
DOWNSPOUT	DR	SPECIFICATION(S)	SPEC(S)
DETAIL	DS	SPRINKLER	SPR
DRAWING	DTL	SQUARE	SQ
DRAWER	DWG	SECONDARY ROOF DRAIN	SRD
EAST	DWR	STANDARD	STD
EACH	E	STEEL	STL
EXHAUST FAN	EA	STORAGE	STOR
ELECTRIC (AL)	EF	SUSPENDED	SUSP
ELEVATION	ELEC	TREAD	T
EMERGENCY	ELEV	TELEPHONE	TEL
ENCLOSE (ENCLOSURE)	EMERG	THICK(NESS)	THK
EXPANDED POLYSTYRENE	ENCL	TOP OF STEEL	TOS
EQUAL	EPS	TOP OF TYPICAL	TYP
EACH WAY	EQ	UNLESS OTHERWISE NOTED	UON
ELECTRIC WATER COOLER	EW	VINYL COMPOSITE TILE	VCT
EXCAVATE	EW	VIDEO DISPLAY TERMINAL	VDT
EXHAUST	EXC	VERIFY IN FIELD	VIF
EXISTING	EXH	VINYL WALL COVERING	VWC
EXPANSION JOINT	EXIST	WEST	W
EXTERIOR	EJ	WITH	W/
FLOOR DRAIN	EXT	WALL BASE	WB
FOUNDATION	FD	WATER CLOSET	WC
FIRE EXTINGUISHER	FDN	WOOD	WD
FINISH (ED)	FE	WIRE MESH	WM
FIXTURE	FIN	WITHOUT	W/O
FLOOR (ING)	FIXT	WATERPROOFING	WP
FIREPROOF	FLR	WELDED WIRE MESH	WWM
FIREPROOF SELF-CLOSING	FP	WELDED WIRE FABRIC	WWF
FEET	FPSC		
FOOTING	FT		
GAGE, GAUGE	FTG		
GALVANIZED	GA		
GENERAL CONTRACT (OR)	GALV		
GROUND FAULT INTERRUPT GLASS,	GC		
GLAZING	GFI		
GYPSUM BOARD WALL	GL		
HOLLOW CORE	GWB		
HEADER	HC		
HARDWARE	HDR		
HEIGHT	HDW		
HOLLOW METAL	HGT		
HIGH POINT	HM		
HEATING	HP		
HEATING VENTILATION &	HTG		
AIR CONDITIONING	HVAC		
INSULATED CONCRETE FORM	ICF		
ISOLATED GROUND	IG		
INCH	IN		
INSULATION (D) (ION)	INSUL		

1. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH PROVISIONS OF LOCAL, STATE, AND FEDERAL, LAWS, ORDINANCES, AND REGULATIONS WHEREVER APPLICABLE. NOTIFY DESIGNATED REPRESENTATIVE OF ANY WORK FOUND NOT TO BE IN COMPLIANCE PRIOR TO COMMENCEMENT OF WORK.

2. EACH CONTRACTOR SHALL BECOME FAMILIAR WITH THE SCOPE OF WORK AND SHALL BE HELD TO HAVE VISITED THE SITE AND TO HAVE VERIFIED ALL EXISTING CONDITIONS PRIOR TO SUBMISSION OF BID.

3. IN ALL CASES, DRAWINGS SHALL NOT BE SCALED FOR INFORMATION. FIGURED DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD.

4. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL FIELD DIMENSIONS AND JOB CONDITIONS, AND SHALL NOTIFY THE DESIGNATED REPRESENTATIVE OF ANY DISCREPANCIES, CONFLICTS, AND/OR OMISSIONS WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION OF THE WORK. SHOULD HE FAIL TO FOLLOW THIS PROCEDURE AND CONTINUE WITH THE WORK, HE SHALL ASSUME ALL RESPONSIBILITY AND LIABILITY ARISING THEREFROM. ALL DIMENSIONS ARE SHOWN TO FACE OF FINISHES UNLESS OTHERWISE NOTED.

5. ALL ITEMS OF WORK IDENTIFIED ON THE DRAWINGS BY NAME, NOTE, OR MATERIAL DESIGNATION ARE NEW, UNLESS OTHERWISE NOTED.

6. ALL NEW MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS LATEST PRINTED SPECIFICATIONS, AND WITH ALL APPLICABLE CODE REQUIREMENTS.

7. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH BEST STANDARD TRADE PRACTICES. EACH TRADE SHALL COOPERATE WITH OTHER TRADES TO FACILITATE JOB SCHEDULING AND COMPLETION.

8. PROPRIETARY NAMES IDENTIFY SPECIFIC PRODUCTS OR ITEMS THAT ARE TO BE PROVIDED. NO SUBSTITUTIONS ARE PERMITTED UNLESS AUTHORIZED IN WRITING BY THE DESIGNATED REPRESENTATIVE.

9. GC IS RESPONSIBLE FOR PROTECTING WORK AREAS AND MATERIALS FROM THEFT, VANDALISM, AND OTHER LOSSES.

10. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJOINING REMAINING AREAS AS A RESULT OF HIS WORK, AND SHALL REPAIR DAMAGED SURFACES TO THEIR PRE-EXISTING CONDITIONS OR AS MAY BE REQUIRED TO COMPLETE THE ENTIRE SCOPE OF THE WORK.

11. GC IS RESPONSIBLE FOR PROTECTING ALL FINISHED SURFACES FROM UNWANTED PAINT, DIRT, OR OTHER DELETERIOUS MATERIALS.

12. ALTERATIONS TO EXISTING WORK SHALL BE PATCHED AND FINISHED, AS NECESSARY, TO MATCH EXISTING CONTIGUOUS SURFACES OR NEW FINISHES SHOWN.

13. AT THE COMPLETION OF EACH WORKDAY, EACH TRADE SHALL BE RESPONSIBLE FOR CLEANING UP THEIR WORK. RUBBISH REMOVAL SHALL BE DONE IN A DUST INHIBITIVE FASHION, AND THE JOB SITE SHALL BE FREE OF ALL DEBRIS AND BROOM CLEAN UPON COMPLETION.

14. CLEAN ALL FLOORS, WALLS, DOORS, FIXTURES, LIGHTS, MISCELLANEOUS GLASS, ETC. LEAVING JOB FREE OF DUST AND DEBRIS, PRIOR TO PROJECT COMPLETION.

15. GC IS RESPONSIBLE FOR FINAL PATCHING, PAINT TOUCH-UP, AND CLEANING TO LEAVE ALL WORK, INCLUDING WORK PERFORMED UNDER SEPARATE CONTRACTS, CLEAN AND READY FOR OCCUPANCY.

16. EXISTING EQUIPMENT AND MATERIALS TO BE REMOVED, WHICH ARE NOT REQUIRED TO BE RELOCATED OR RETAINED BY THE OWNER AND/OR THE DESIGNATED REPRESENTATIVE, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE REMOVED FROM THE PREMISES.

17. INDICATIONS OF WORK TO BE REMOVED ARE GENERAL ONLY, AND ARE NOT INTENDED TO SHOW ALL ITEMS WHICH MAY REQUIRE REMOVAL. SUCH ITEMS SHALL BE REMOVED, RELOCATED, AND/OR REINSTALLED, AS REQUIRED FOR INSTALLATION OF NEW WORK.

18. THESE DOCUMENTS DO NOT AUTHORIZATE DETERMINING THE PRESENCE, NOR THE REMOVAL, OF ASBESTOS OR OTHER HAZARDOUS MATERIALS. IF DURING THE COURSE OF THE PROJECT, ASBESTOS OR OTHER HAZARDOUS MATERIAL CONTAMINATION IS SUSPECTED, THE CONTRACTOR SHALL NOTIFY THE DESIGNATED REPRESENTATIVE WITHIN 24 HOURS. CONTRACTOR SHALL SUSPEND WORK IN THE AFFECTED AREA UNTIL SUCH A TIME THAT SAID AREA IS CERTIFIED CONTAMINATION-FREE. IN THE INTERIM, THE CONTRACTOR SHALL ENDEAVOR TO RESCHEDULE WORK TO AREAS UNAFFECTED BY SUSPECTED CONTAMINATION IN ORDER TO MINIMIZE DELAY TO THE PROJECT SCHEDULE.

19. DRYWALL CONSTRUCTION:

- PROVIDE SIZES AND TYPES AS SHOWN ON THE DRAWINGS, TAPED AND SPACKLED WITH THREE (3) COATS AND SANDED SMOOTH.
- METAL STUDS SHALL BE MINIMUM 20 GA (33 MILS), UNLESS OTHERWISE NOTED. FASTEN AT 24" O.C. MAXIMUM UTILIZING FASTENERS SUITABLE FOR THE SUBSTRATE.
- PROVIDE ALL METAL CORNER BEADS, STOPS, EDGE TRIM, CASINGS, BEADS, ETC. AS REQUIRED TO FINISH ALL DRYWALL SURFACES WITH FLUSH, LEVEL EDGES.
- USE FIRE CODE "X" GYPSUM BOARD WHERE REQUIRED TO OBTAIN FIRE RATINGS PER APPLICABLE BUILDING CODES.
- UTILIZING MOISTURE RESISTANT GYPSUM BOARD AT ALL "WET" AREAS.

20. SEE REFLECTED CEILING PLANS FOR CEILING REQUIREMENTS.

21. SEE DOOR SCHEDULE FOR DOOR AND FRAME REQUIREMENTS.

22. PAINT FOR DRYWALL, CONCRETE, AND MASONRY SHALL BE TWO (2) COATS OF BENJAMIN MOORE "EXOSPEC" EGGSHELL LATEX PAINT OVER ONE (1) COAT OF A COMPATIBLE BENJAMIN MOORE QUICK DRY PRIME-SEAL LATEX PRIMER. PAINT FOR MISCELLANEOUS METALS AND TRIM SHALL BE TWO (2) COATS OF BENJAMIN MOORE ODORLESS INTERIOR SEMI-GLOSS "ECOSPEC" PAINT OVER ONE (1) COAT OF A COMPATIBLE BENJAMIN MOORE RUST-INHIBITIVE PRIMER.

23. CERAMIC FLOOR AND WALL TILE SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE TILE COUNCIL OF NORTH AMERICA HANDBOOK.

24. A2 OCCUPANCY: ALL INTERIOR WALL AND CEILING FINISHES SHALL MEET OR EXCEED CLASS "B" (ASTM-E-84) (26 TO 75 FLAME SPREAD AND SMOKE DENSITY OF 450 MAX, PER IBC TABLE 803.1.1); ALL FINISH FLOORING SHALL BE CLASS II WITH A MINIMUM CRITICAL RADIANT FLUX OF 0.22 WATTS PER CM². (IBC SECTION 804.)

25. PROVIDE DRY CHEMICAL "A-B-C" OR TYPE APPROPRIATE FOR THE HAZARD TYPE ENCOUNTERED, 10 lb. CAPACITY FIRE EXTINGUISHERS (F.E.), WHERE INDICATED ON THE FLOOR PLANS AND/OR AS DIRECTED BY THE AUTHORITY HAVING JURISDICTION. MINIMUM RATED SINGLE EXTINGUISHER TYPE 2-A FIRE EXTINGUISHER FOR CLASS A FIRE HAZARDS.

26. ALL PLUMBING, MECHANICAL, AND ELECTRICAL WORK SHALL BE IN FULL CONFORMANCE WITH THE APPLICABLE EDITIONS OF THE PLUMBING CODE, MECHANICAL CODE AND BUILDING CODE (RESPECTIVELY), AND ALL OTHER APPLICABLE CODES AND REGULATIONS.

27. PLUMBING WORK SHALL BE INSTALLED BY A PLUMBER LICENSED WITH THE AUTHORITY HAVING JURISDICTION IN ACCORDANCE WITH THE APPLICABLE PLUMBING CODE AND NATIONAL PLUMBING CODES. GC TO COORDINATE SLAB AND WALL DEMOLITION, AND PATCHBACK NECESSARY FOR PLUMBING WORK.

28. ELECTRICAL WORK SHALL BE INSTALLED BY AN ELECTRICIAN LICENSED WITH THE AUTHORITY HAVING JURISDICTION IN ACCORDANCE WITH THE APPLICABLE BUILDING CODE AND NATIONAL ELECTRICAL CODES. AN ELECTRICAL INSPECTION CERTIFICATE SHALL BE OBTAINED FROM AN INSPECTION AGENCY RECOGNIZED BY THE AUTHORITY HAVING JURISDICTION FOR ALL ELECTRICAL WORK, AND SUPPLIED TO THE DESIGNATED REPRESENTATIVE.

29. ALL WOOD FRAMING, BLOCKING, ETC. SHALL BE FIRE TREATED.

30. ALL WOOD FRAMING, BLOCKING, ETC. IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED AND SET IN MASTIC.

31. PROVIDE ANY AND ALL FIRE RETARDANT TREATED WOOD BLOCKING/BACKING OR 14 GA. GALV. FLAT STOCK BACKING AS REQUIRED TO ENSURE PROPER AND ADEQUATE SUPPORT (IN COMPLIANCE WITH BUILDING CODE MINIMUM LOADING REQUIREMENTS WHERE APPLICABLE) OF VARIOUS ITEMS INCLUDING, BUT NOT NECESSARILY LIMITED TO, HANDRAILS, CABINETS, SHELVE, HANDICAP GRAB BARS, TOILET ACCESSORIES, CABLE TRAYS, CONDUITS, ETC.

32. ALL HANDICAP ACCESSIBILITY WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH 2010 ADA, ICC ANSI A117.1-2009, AND BUILDING CODE HANDICAP ACCESSIBILITY GUIDELINES AND REFERENCE STANDARDS.

33. GENERAL CONTRACTOR AND EACH SUB-CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIREMENTS AND ITEMS OF WORK THAT MAY BE REQUIRED TO PROVIDE FOR AND/OR ACCOMMODATE WORK OF OTHER TRADES INCLUDING WORK OF DESIGNATED REPRESENTATIVE SELECTED SECURITY VENDORS, COMMUNICATION VENDORS, AND OTHER VENDORS AS MAY BE ENGAGED. NO EXTRA WILL BE ENTERTAINED DUE TO THE LACK OF SUCH COORDINATION.

34. CONTRACTOR SHALL SUBMIT TO DESIGNATED REPRESENTATIVE ALL CUTS, M.S.D.S. SHEETS, AND SAMPLES OF FINISHES, EQUIPMENT & MATERIALS FOR APPROVAL PRIOR TO ORDERING, FABRICATION, OR COMMENCEMENT OF THE WORK. ALL SUBMISSIONS SHALL BE PROVIDED IN SETS OF FIVE (5) AND TIMED SUCH THAT MATERIAL DELIVERIES & INSTALLATION ACCOMMODATE THE SCHEDULE & COMPLETION DATE ESTABLISHED BY THE DESIGNATED REPRESENTATIVE.

35. FOR PORTIONS OF THE BUILDING THAT REMAIN OCCUPIED DURING CONSTRUCTION, CONTRACTOR SHALL PROVIDE ALL REQUIRED TEMPORARY PARTITIONS, DUST PROTECTION AND SEPARATION REQUIRED TO PROVIDE OCCUPANTS WITH SAFE EGRESS, AND ACCESS TO REQUIRED FACILITIES (I.E. RESTROOMS, ELEC. CLOSETS, ETC.) CONTRACTOR SHALL MINIMIZE DISRUPTION TO OCCUPANTS AS A RESULT OF NOISE, TRAFFIC, PARKING, SITE AND BUILDING ACCESS, ETC.

36. CONTRACTOR SHALL PROVIDE A MINIMUM OF 72 HOURS WRITTEN NOTICE TO DESIGNATED REPRESENTATIVES FOR ANY PLANNED DISRUPTIONS OF BUILDING PLUMBING, MECHANICAL, ELECTRICAL, OR OTHER CRITICAL SYSTEMS SERVICING THE TENANT SPACE.

37. ALL INTENSIVE NOISE PRODUCING ACTIVITIES SUCH AS CORE DRILLING, CONCRETE SLAB CUTTING OR CHOPPING MAY BE PERFORMED OFF HOURS. COORDINATE REQUIREMENTS WITH DESIGNATED REPRESENTATIVES AND INCORPORATE INTO BASE BID.

38. IT IS NOT THE INTENT TO SHOW EACH AND EVERY PART OR COMPONENT OF ANY GIVEN ASSEMBLY, BUT RATHER TO SHOW SYSTEMS IN PLACE DEPICTING THE DESIRED END PRODUCT. CONTRACTOR SHALL PROVIDE ANY AND ALL PERIPHERAL ITEMS THAT MAY REASONABLY BE UNDERSTOOD AS BEING NECESSARY FOR THE COMPLETE AND PROPER EXECUTION OF THE WORK. THE COST FOR THESE ITEMS SHALL BE INCORPORATED INTO THE CONTRACTORS BASE BID. NO EXTRA WILL BE ENTERTAINED DUE TO LACK OF INCLUSION IN THE WORK.

39. THE DESIGNATED REPRESENTATIVE, THE ARCHITECT AND/OR THEIR CONSULTANTS DO NOT IMPLY, NOR DO THEY ASSUME RESPONSIBILITY FOR, THE METHOD OF DEMOLITION AND CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL NECESSARY TEMPORARY SHORING, BRACING, AND PROTECTION OF EXISTING AND NEW WORK, AS MAY BE REQUIRED FOR PROTECTING THE INTEGRITY OF THE STRUCTURE, AND FOR ENSURING THE SAFETY OF ITS OCCUPANTS.

40. REFER TO DECOR COMPANY DRAWINGS FOR FINISH PRODUCT SPECIFICATIONS. (SEE NOTE 24 FOR ADDITIONAL REQUIREMENTS). G.C. TO COORDINATE ORDERING OF PRODUCTS WITH DECOR VENDOR.

41. REFER TO DECOR COMPANY DRAWINGS FOR SEATING LAYOUT, ADDITIONAL FRONT COUNTER INFORMATION, CEILING HEIGHTS, AND FINISHES.

42. AT PRE-CON MEETING, GC TO VERIFY POWER AND DATA REQUIREMENTS FOR CREW ROOM.

43. DECORATIVE MATERIALS SHALL BE FLAME RETARDANT AND MEET THE CRITERIA OF NFPA 701.

44. DECORATIVE MATERIALS SHALL NOT CONCEAL EXITS. EXIT LIGHTS, ALARM STATIONS, HOSE CABINETS AND EXTINGUISHER LOCATIONS.

45. WHEN BUILDING TYPE IS A NON-COMBUSTIBLE CATEGORY, ALL PLYWOOD SHALL BE FIRE RETARDANT TREATED.

46. A. FRP OVER CEMENT BD BEHIND 3-COMP SINK TO HEIGHT OF BACK SPLASH.
B. TILE WAINSCOTT TO 6' A.F.F. OVER CEMENT BD. OVER EXT GRADE PLYWOOD (NOTE 4) AT MOP SINKS.

47. PROVIDE CEMENT BOARD BACKER OR EQUIVALENT AT ALL TILE LOCATIONS.

48. PROVIDE VAPOR BARRIER BEHIND PLYWOOD AT WALLS AND BEHIND GYP. BD. AT CEILING.

49. SEE CEILING PLAN FOR HEIGHTS & LAYOUTS.

50. VWC ON EXTERIOR WALL ASSEMBLIES TO BE PERFORMED.

51. CONSTRUCTION ADMINISTRATION SERVICES NOTE:
EBI CONSULTING HAS NOT BEEN ENGAGED TO PROVIDE CONSTRUCTION ADMINISTRATION SERVICES. JOSHUA CARRELL (ARCHITECT OF RECORD) IS NOT RESPONSIBLE FOR INTERPRETING THE INTENT OF THE CONSTRUCTION DOCUMENTS, INCLUDING MAKING MODIFICATIONS AS MAY BE NECESSARY DURING THE CONSTRUCTION PHASE; AND THAT THE ARCHITECT OF RECORD IS NO LONGER LIABLE FOR THE WORK WHERE CHANGES TO THE DOCUMENTS HAVE BEEN MADE.

1 SYMBOLS/LEGEND

2 ABBREVIATIONS

3 GENERAL NOTES

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SIGNED BY:

DATE: 03/23/2023

NAME: JOSHUA CARRELL
LICENSE NO: A-2018040323

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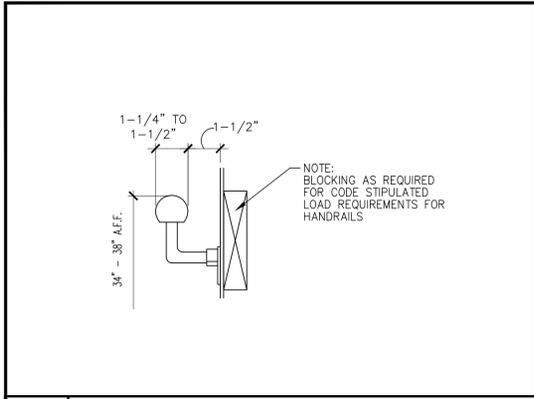
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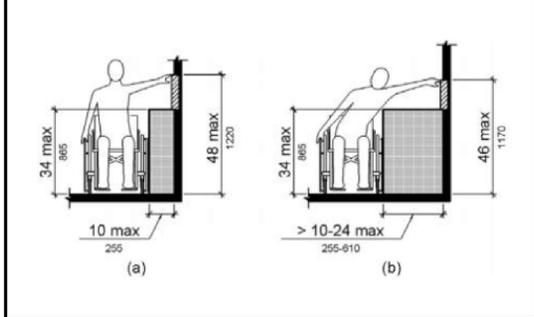
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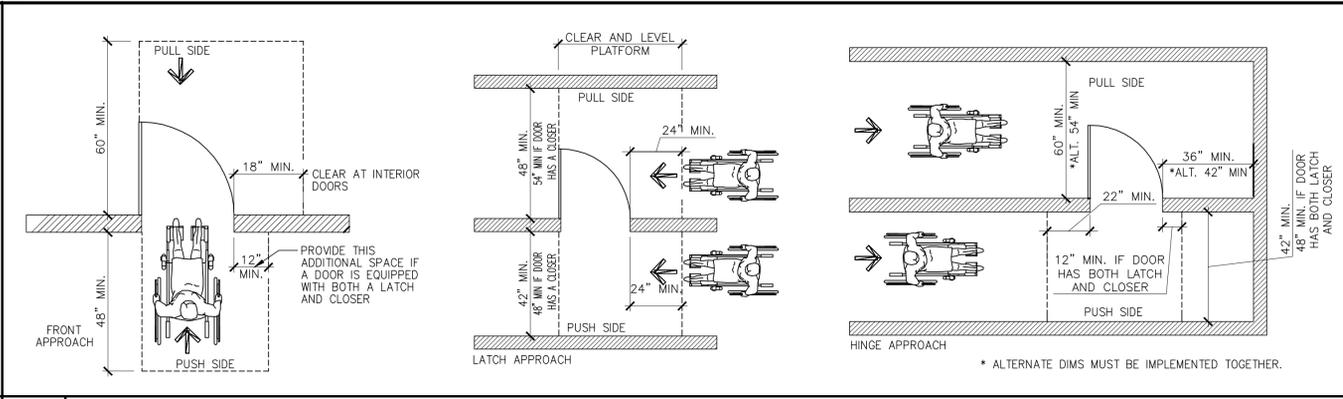
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DATE FILED: 2019
GENERAL NOTES, SYMBOLS AND ABBREVIATIONS
JOB ADDRESS: 3124 10 MILE ROAD JEFFERSON CITY, MO 65109
PROJECT NO. 4122000364
SHEET NO. **G1.0**



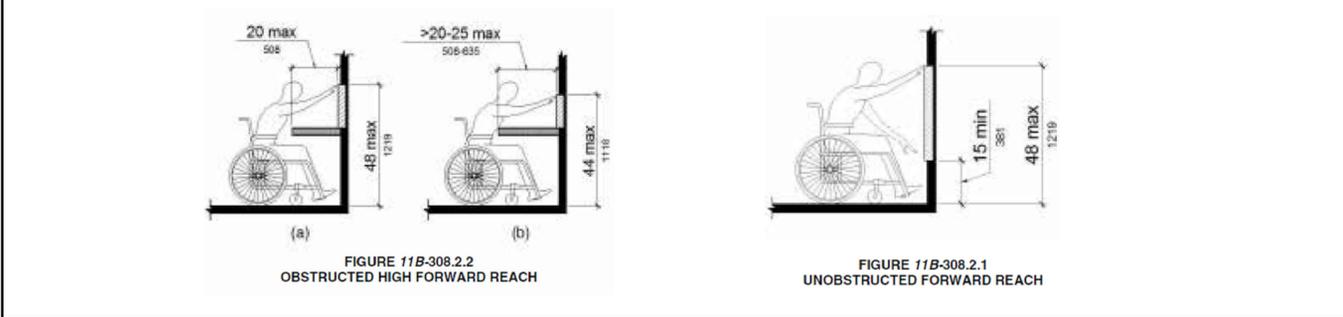
1 HANDRAIL SCALE: N.T.S.



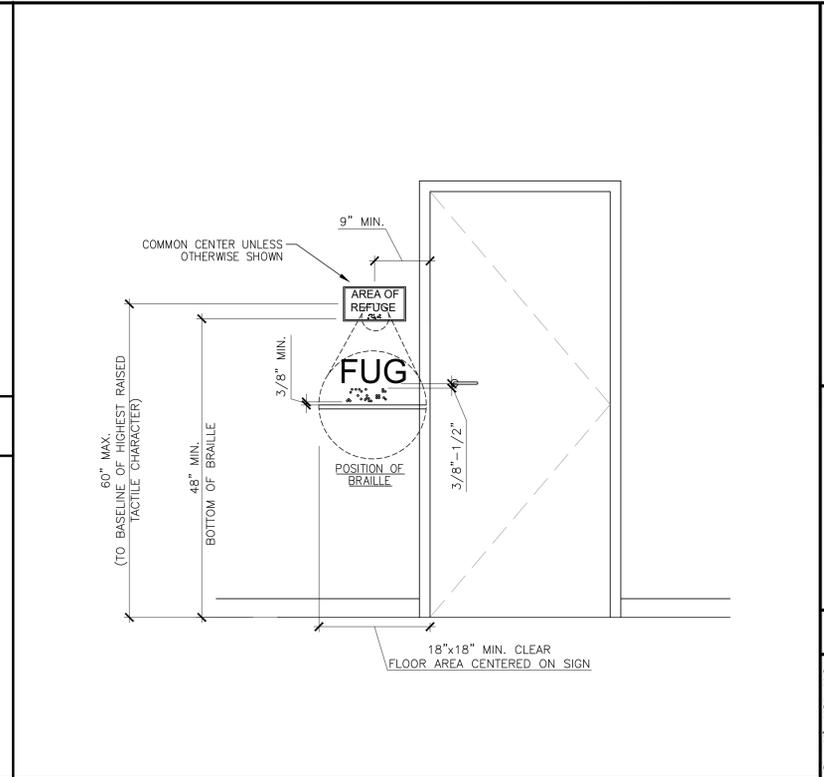
3 OBSTRUCTED HIGH SIDE REACH RANGES SCALE: N.T.S.



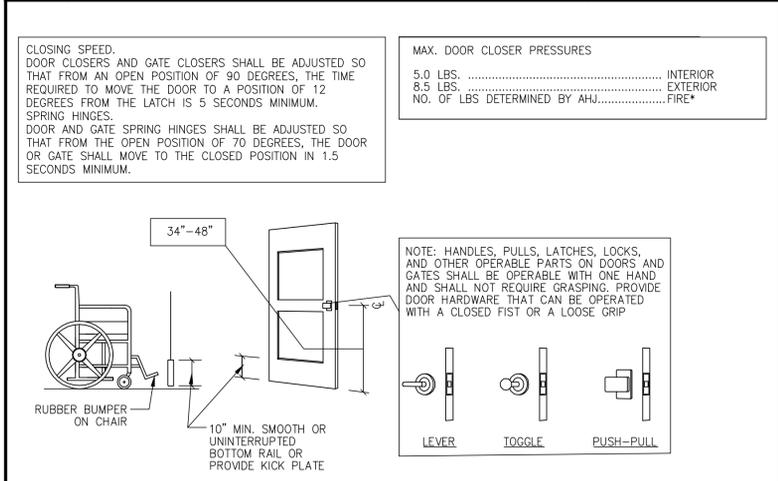
2 ACCESSIBLE DOOR APPROACHES SCALE: N.T.S.



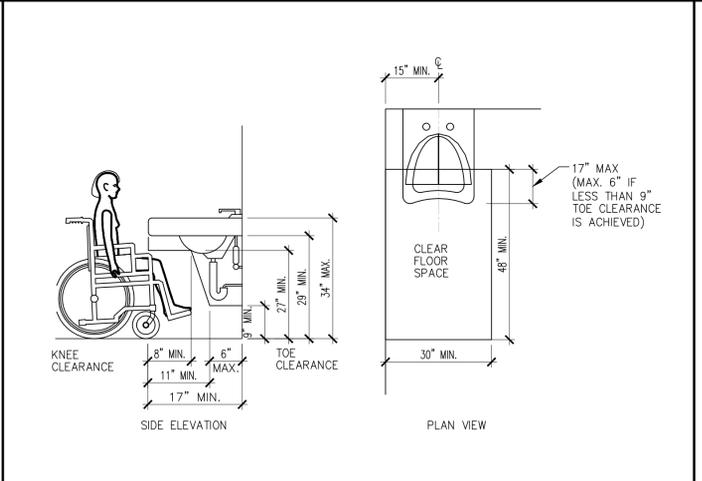
4 FORWARD REACH RANGES SCALE: N.T.S.



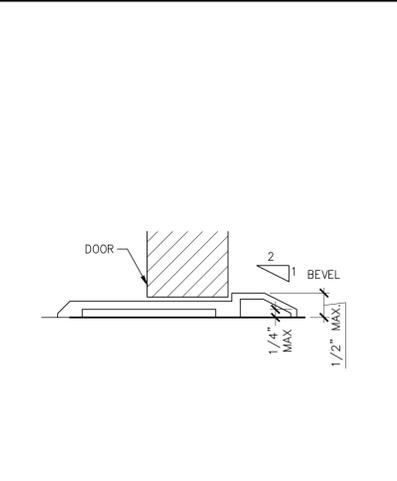
5 STANDARD DIMENSIONS SCALE: N.T.S.



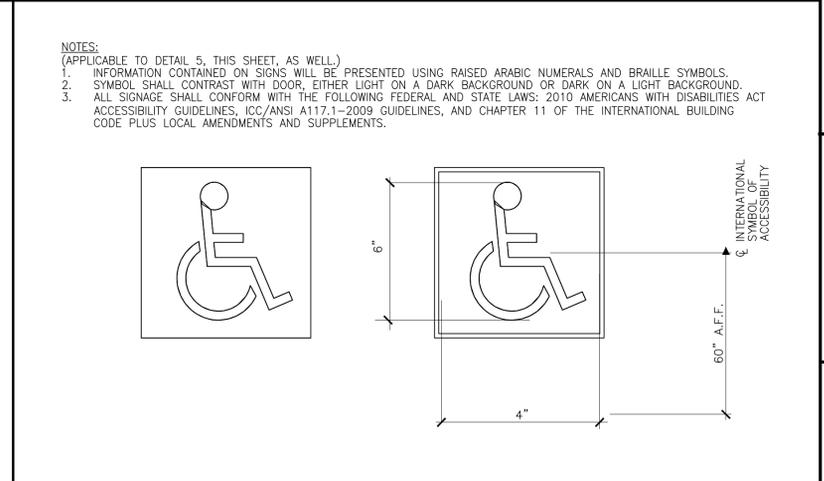
6 DOOR CONSTRUCTION AND DOOR HARDWARE SCALE: N.T.S.



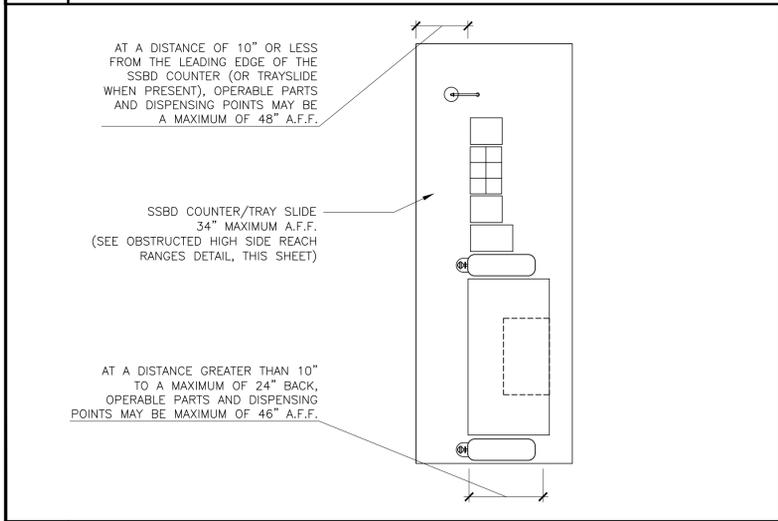
7 KNEE / TOE CLEARANCES SCALE: N.T.S.



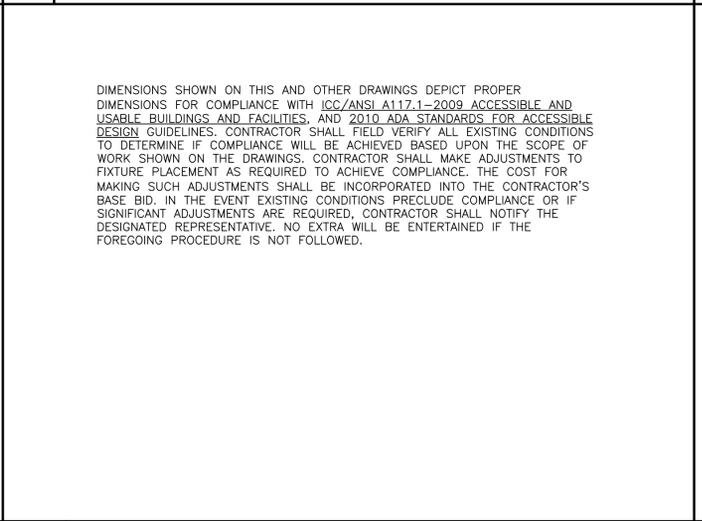
8 DOOR THRESHOLD SCALE: N.T.S.



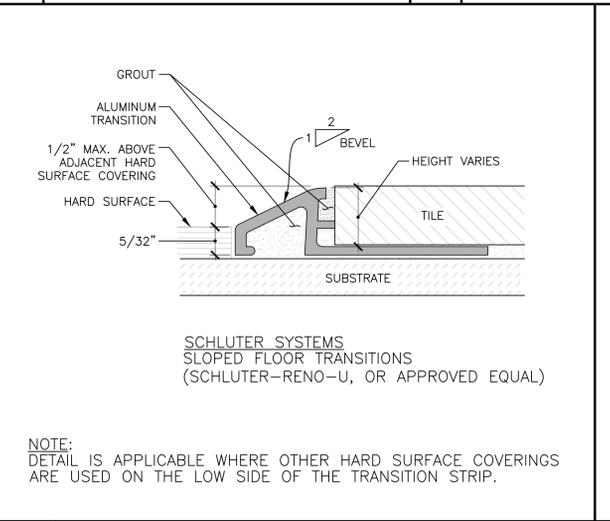
9 INTERNATIONAL SYMBOL OF ACCESSIBILITY SCALE: N.T.S.



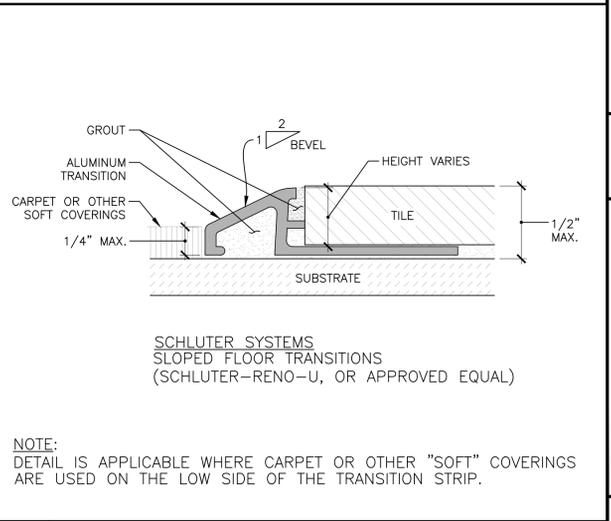
10 SELF SERVICE BEVERAGE BAR DETAIL SCALE: N.T.S.



11 HANDICAP ACCESSIBILITY NOTE SCALE: N.T.S.



12 FLOOR TRANSITION - HARD SURFACE SCALE: N.T.S.



13 FLOOR TRANSITION - SOFT SURFACE SCALE: N.T.S.

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NAME: **JOSHUA CARRELL** LICENSE NO: **A-2018040323**

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CONSULTANT: **McDonald's USA, LLC**

PROJECT TITLE: **MCDONALD'S RESTAURANT JEFF CITY-10MILE:2023**

PROJECT NO: **4122000364**

DATE: 3/17/23

BY: JWC

FOR PERMIT: O

NO. 0

DESCRIPTION: HANDICAP ACCESSIBILITY STANDARDS

DATE: 2019

REV: 05/20

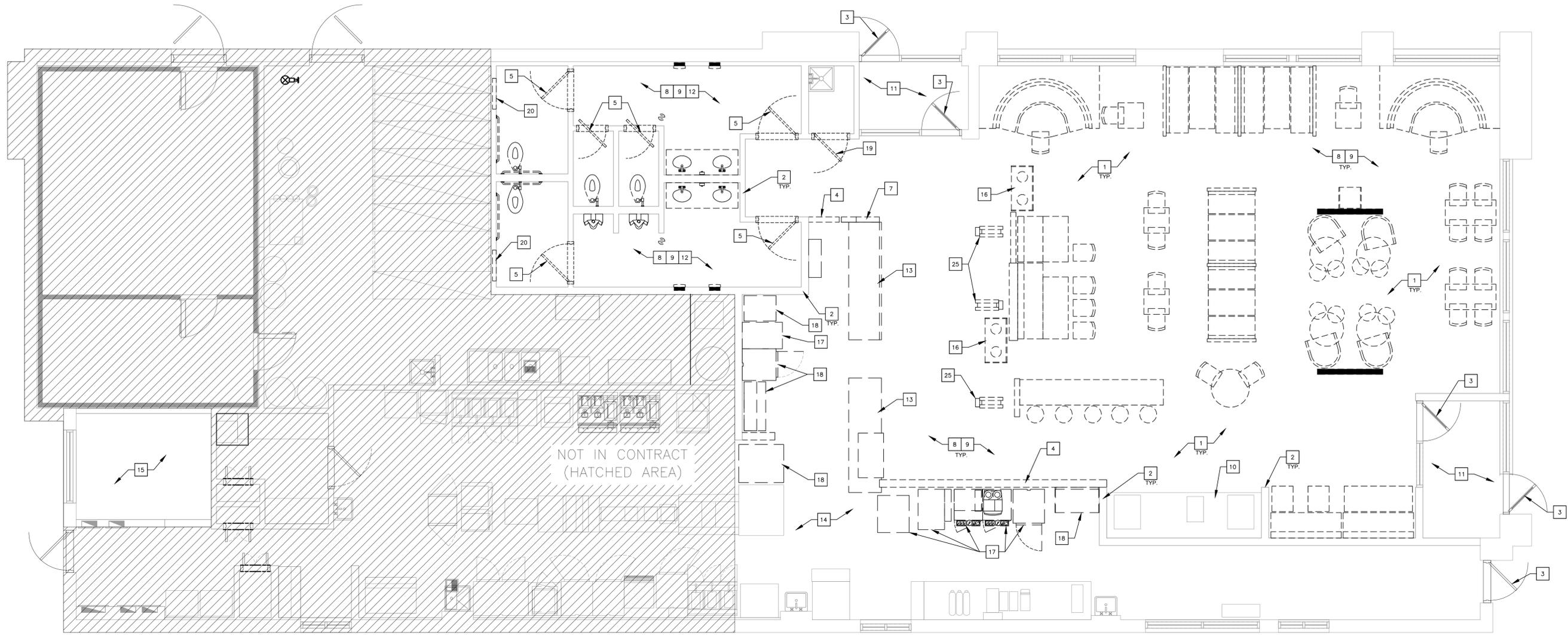
DATE: 5/7/17

REV: 05/19

PROJECT ADDRESS: 3124 10 MILE ROAD JEFFERSON CITY, MO 65109

PROJECT NO: 4122000364

G2.0



1 DEMOLITION FLOOR PLAN
 D1.0 SCALE: 1/4" = 1'-0"
 NORTH

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 DEMOLITION WORK.
2. REFER TO GENERAL NOTE 18, DWG G1.0 FOR REQUIREMENTS PERTAINING TO DISCOVERY OF HAZARDOUS 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.
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.
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 ENTRY.
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 TO BE REMOVED.
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 DISPOSED OF.
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.
- 6 EXISTING MccAFE DECORATIVE GLAZING TO BE REMOVED. COORDINATE WITH INTERIOR DECOR DRAWINGS. (NOT USED)
- 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.
- 10 COUNTERTOP TO BE REMOVED FROM EXISTING BEVERAGE BAR. EXISTING BEVERAGE BAR TO BE PREPPED TO RECEIVE NEW FACE LAMINATE.
- 11 DEMO ALL FINISHES AT VESTIBULE AND PREP FOR NEW FINISHES. REFER TO DECOR DRAWINGS FOR NEW FINISHES.
- 12 REMOVE ALL EXISTING PLUMBING FIXTURES AND ACCESSORIES THROUGHOUT TOILET ROOMS. REFER TO A1.2 FOR ADDITIONAL INFORMATION.
- 13 REMOVE EXISTING SERVICE COUNTER.
- 14 EXISTING FLOOR AND BASE TO REMAIN. IF DAMAGED, GC TO REPAIR OR REPLACE.
- 15 CREW ROOM TO REMAIN. GRAPHIC ONLY PER REQUEST.
- 16 EXISTING TRASH RECEPTACLE TO BE REMOVED AND REPLACED - SEE INTERIOR DECOR DRAWINGS.
- 17 EXISTING KITCHEN EQUIPMENT TO BE RELOCATED.
- 18 EXISTING EQUIPMENT TO BE REMOVED.
- 19 EXISTING DOOR TO BE REMOVED. EXISTING FRAME TO REMAIN.
- 20 EXISTING RECESSED MOUNTED BABY CHANGING TABLE TO BE REMOVED.
- 21 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. (NOT USED)
- 24 REMOVE EXISTING BEVERAGE BAR. MAKE SAFE ALL EXISTING PLUMBING. (NOT USED)
- 25 EXISTING KIOSK TO BE RELOCATED.
- 26 EXISTING WINDOW AND GLAZING TO BE REMOVED FOR PROPOSED 3rd DRIVE-THRU SYSTEM. (NOT USED)

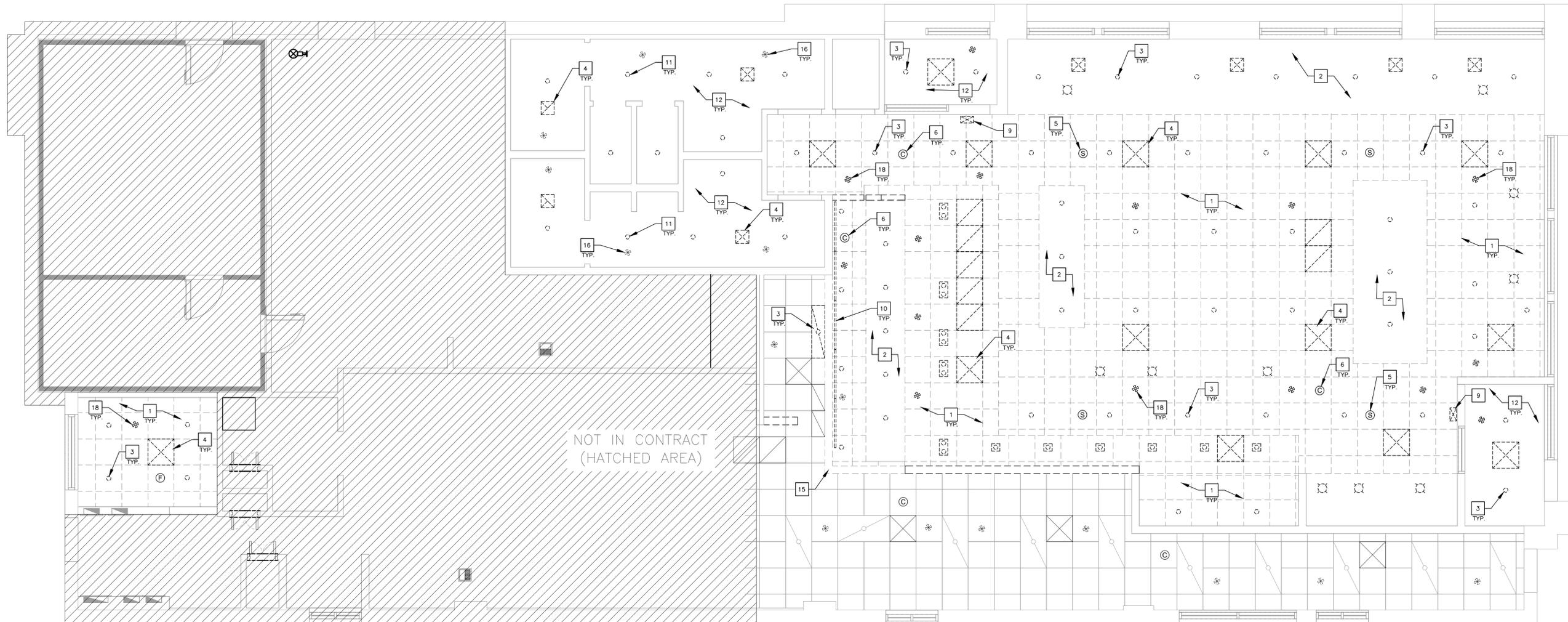
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 ARCHITECT
 NUMBER A-2018040323
 DATE: 03/23/2023
 NAME: JOSHUA CARRELL
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PROJECT TITLE: MCDONALD'S RESTAURANT JEFF CITY-10MILE:2023 BCK+10Yr
 SHEET NO: DEMOLITION FLOOR PLAN
 PROJECT NO: 4122000364
 SHEET NO: D1.0
 3124 10 MILE ROAD JEFFERSON CITY, MO 65109



1 DEMOLITION REFLECTED CEILING PLAN
 D1.1 SCALE: 1/4" = 1'-0"



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).
- EXACT NUMBER OF CEILING MOUNTED ITEMS TO BE VERIFIED IN FIELD.
- EXISTING HVAC DUCTWORK TO REMAIN.
- 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.
- 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.
- 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.
- REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

CEILING LEGEND

(SEE ALSO SYMBOLS / LEGEND ON DRAWING G1.0)

- | | | | |
|--|---|--|---|
| | EXISTING ACOUSTICAL TILE CEILING ASSEMBLY TO BE REMOVED. | | EXISTING HI-HAT LIGHT FIXTURE TO REMAIN AND BE RETROFITTED. |
| | EXISTING DIFFUSER TO BE REMOVED. | | EXISTING EMERGENCY LIGHT TO REMAIN. |
| | EXISTING RETURN AIR GRILLE TO BE REMOVED. | | EXISTING EXIT SIGN TO REMAIN. |
| | FLUORESCENT LAY-IN LIGHT FIXTURE TO BE REMOVED. | | EXISTING SPINKLER TO REMAIN. |
| | EXISTING HI-HAT LIGHT FIXTURE TO BE REMOVED. | | EXISTING MECHANICAL SENSOR TO REMAIN. |
| | EXISTING PENDANT LIGHT TO BE REMOVED. | | |
| | EXISTING SPEAKERS TO BE REINSTALLED IN NEW CEILING. | | |
| | EXISTING CAMERAS TO BE REINSTALLED IN NEW CEILING. | | |
| | EXISTING EMERGENCY LIGHT TO BE REMOVED. | | |
| | EXISTING COMBINATION EXIT SIGN/EMERGENCY LIGHT TO BE REMOVED. | | |
| | EXISTING EXIT SIGN TO BE REMOVED. | | |

KEYNOTES

- | | |
|--|---|
| 1 EXISTING ACOUSTICAL TILE CEILING ASSEMBLY TO BE REMOVED. | 14 EXISTING COLUMN TO REMAIN. (NOT USED) |
| 2 REMOVE EXISTING SOFFIT/CEILING AND SUPPORTING STRUCTURE. | 15 EXISTING VALANCE TO BE REMOVED. |
| 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. | 18 EXISTING SPRINKLER TO BE ADJUSTED TO MATCH NEW CEILING HEIGHT. |
| 6 REMOVE AND REINSTALL EXISTING CAMERA. COORDINATE RE-INSTALLATION WITH NEW CEILING GRID LAYOUT. | |
| 7 EXISTING EMERGENCY LIGHT TO BE REMOVED. (NOT USED) | |
| 8 EXISTING COMBINATION EXIT SIGN/EMERGENCY LIGHT TO BE REMOVED. (NOT USED) | |
| 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. | |
| 12 COORDINATE NEW FINISH FOR EXISTING CEILING WITH INTERIOR DECOR DRAWINGS. | |
| 13 EXISTING EMERGENCY LIGHT TO REMAIN. (NOT USED) | |

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NAME: JOSHUA CARRELL
 LICENSE NO: A-2018040323

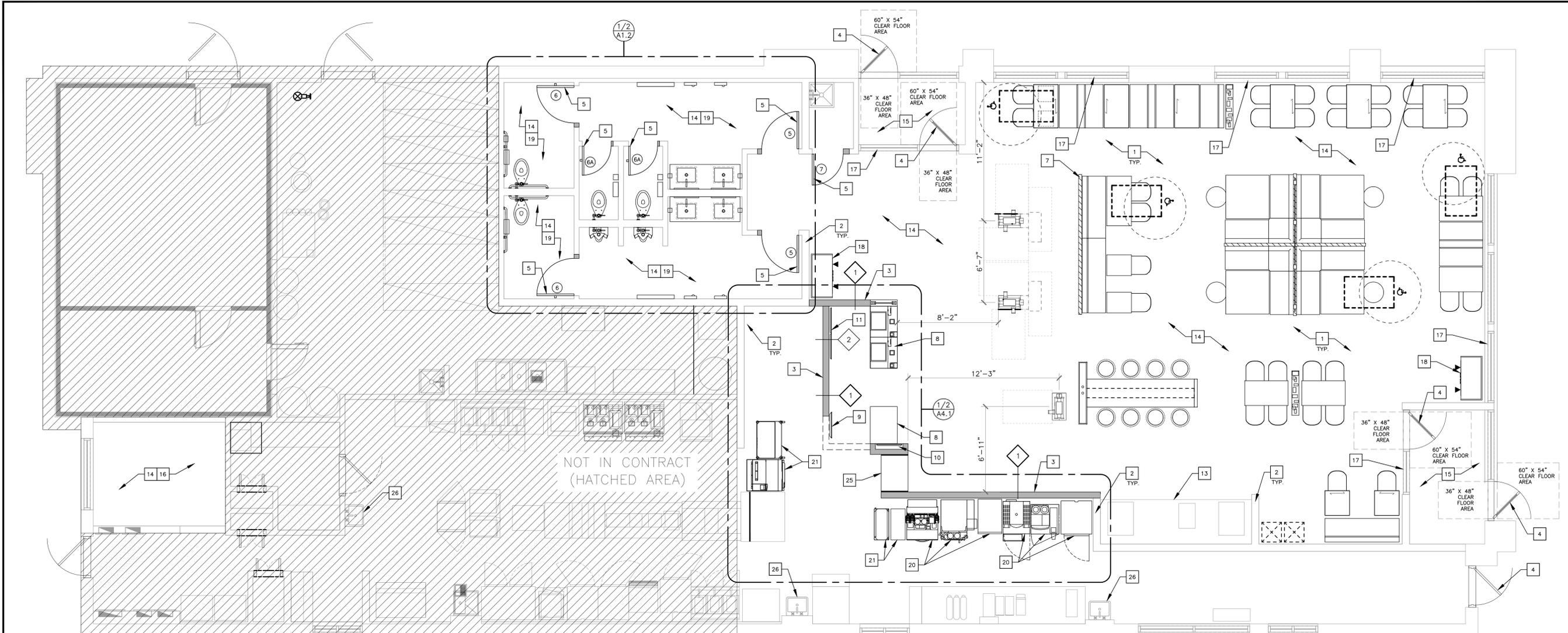
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PROJECT FILE	DATE	BY
MC DONALD'S RESTAURANT	3/17/23	OWJ
JEFF CITY-10MILE:2023 BCK+101		
PROJECT FILE	DATE	BY
REFLECTION CEILING PLAN -		
DEMOLITION		
PROJECT NO.	DATE	BY
4122000364	3/17/23	OWJ
SHEET NO.	DATE	BY
D1.1	3/17/23	OWJ

PROJECT NO. 4122000364
 SHEET NO. **D1.1**



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

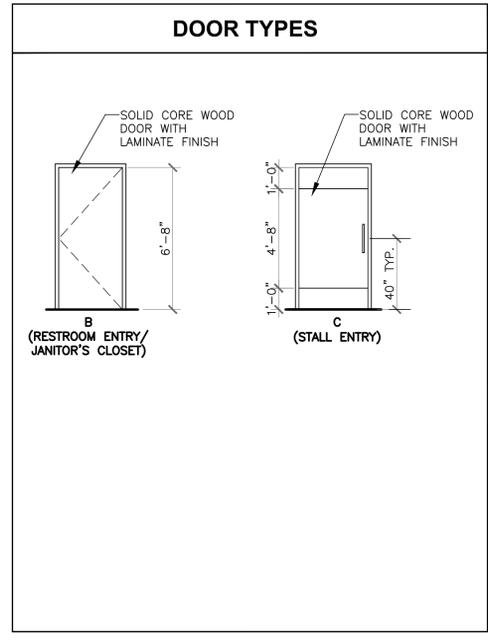


DOOR SCHEDULE					
MARK	MATERIAL	SIZE	TYPE	MATL.	FRAME
1	-	-	-	-	-
2	-	-	-	-	-
5	S.C.WOOD W/ LAM.	3'-0"x6'-8" (V.I.F.)x1 3/4"	B	H.M.	2" JAMB & HEAD
6	S.C.WOOD W/ LAM.	3'-0"x4'-8"x1 3/4"	C	H.M.	2" JAMB & HEAD
6A	S.C.WOOD W/ LAM.	2'-6"x4'-8"x1 3/4"	C	H.M.	2" JAMB & HEAD
7	S.C.WOOD W/ LAM.	3'-0"x6'-8" (V.I.F.)x1 3/4"	B	H.M.	2" JAMB & HEAD

- DOOR #5 - RESTROOM ENTRY**
- 3 EA HINGE BB1279 4 1/2 x 4 1/2 US26D HAGER
 - 1 EA CLOSER LCN LDP4031 SNB ALUM PULL SIDE MOUNTED
 - 1 EA PUSH PLATE HAGER 30S, 4 X 16, US32D, 40" AFF MOUNTED TO CENTER OF PLATE.
 - 1 EA PULL PLATE WITH HANDLE, HAGER 33E, 4 X 16, US32D, 40" AFF MOUNTED TO CENTER OF PLATE.
 - 2 EA KICKPLATE 190S 8 X 34 US32D HAGER
 - 1 EA DOOR STOP 236W US32D HAGER
 - 1 EA FINGER GRD MKIA PUSH SIDE BRN F.SAFE
 - 1 EA FINGER GRD MKIB PULL SIDE BRN F.SAFE
 - 1 EA STEP/PULL PULL SIDE (OPTIONAL)
 - 3 EA DOOR SILENCERS, HAGER
 - UNDERCUT DOOR 3/4"

- DOOR #6 & 6A - ADA & STANDARD STALL**
- 2 EA HINGE 1250 4 1/2 x 4 1/2 US26D HAGER
 - 1 EA HINGE BB 1279 4 1/2 x 4 1/2 US 26D HAGER
 - 1 EA DEADBOLT B571 X 10-087 214EE X 12 X 291 X 626
 - 2 EA BACK TO BACK LADDER PULL HANDLE, 16"L, 1"DIA #S-16-1000 BTB-UJMO 32D MOUNTED 6" FROM EDGE OF DOOR TO CENTER OF SCREWS - 28 1/2" MOUNTED 28 1/2" FROM TOP OF DOOR TO C/L OF PULL
 - 1 EA ROBE HOOK 917 BRADLEY
 - 1 EA DOOR STOP 236W US32D HAGER (ADA STALL ONLY)

- DOOR #7 - JANITOR CLOSET**
- 3 EA HINGE BB 1279 4 1/2 x 4 1/2 US 26D HAGER
 - 1 EA LOCK NDBOPD RHO 626 SCHLAGE
 - 3 EA DOOR SILENCERS, HAGER



- DOOR NOTES**
- ALL EXIT DOORS SHALL BE KEYLESS IN THE DIRECTION OF EGRESS.
 - THE OPENING FORCE OF ALL EXT. PUSH/PULL DOORS SHALL NOT EXCEED 8 1/2 LBS.
 - THE OPENING FORCE OF ALL INTERIOR PUSH/PULL DOORS SHALL NOT EXCEED 5 LBS.
 - PROVIDE PANIC HARDWARE FOR ALL EXTERIOR DOORS AS NOTED ON THE DOOR SCHEDULE.
 - 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.
 - 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 FORREEST PERMA SIGNS - 800-214-8765. TOMFORRESTPERMASIGNS.COM
 - 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.

- KEY NOTES**
- | | |
|--|--|
| 1 NEW SEATING LAYOUT - SEE INTERIOR 'DECOR' DRAWINGS. | 16 CREW ROOM NEW FINISHES TO BE COORDINATED WITH INTERIOR 'DECOR' DRAWINGS. |
| 2 EXISTING WALLS, TYP. U.O.N. | 17 NEW INTERIOR WINDOW SILL. SEE INTERIOR 'DECOR' DRAWINGS FOR EXTENT. |
| 3 NEW WALLS, TYP. U.O.N. | 18 NEW TRASH RECEPTACLE W/TRAY RETURN - SEE INTERIOR 'DECOR' DRAWINGS. |
| 4 EXISTING DOORS, TYP. | 19 GC TO PROVIDE ALL NEW PLUMBING FIXTURES AND ACCESSORIES, SEE SHEET A1.2 FOR MORE INFORMATION. |
| 5 NEW DOORS, TYP. U.O.N. | 20 RELOCATED KITCHEN EQUIPMENT. SEE 'KES' DRAWINGS FOR FURTHER INFO. |
| 6 NEW MCCAFFEE DECORATIVE SLAT WALL ASSEMBLY. (NOT USED) | 21 NEW KITCHEN EQUIPMENT. SEE 'KES' DRAWINGS FOR FURTHER INFO. |
| 7 NEW DECORATIVE WALL - SEE INTERIOR 'DECOR' DRAWINGS. | 22 PROPOSED 3rd WINDOW DRIVE-THRU SYSTEM. (NOT USED) |
| 8 NEW SERVICE COUNTER. | 23 RELOCATED ANSUL PULL. (NOT USED) |
| 9 NEW ORDER READY BOARD CENTERED ON PICK UP COUNTER. | 24 EXISTING COLUMN TO REMAIN. (NOT USED) |
| 10 NEW DIGITAL MERCHANDISER. | 25 NEW McDELIVERY POD. |
| 11 NEW DIGITAL MENU BOARDS. | 26 EXISTING HANDSINK. |
| 12 NEW KIOSK. COORDINATE INSTALLATION WITH INTERIOR 'DECOR' DRAWINGS AND NEW FLOORING INSTALLATION. (NOT USED) | 27 RELOCATED HANDSINK. (NOT USED) |
| 13 NEW COUNTERTOP ON EXISTING BEVERAGE BAR. NEW FACE LAMINATE ON EXISTING BEVERAGE BAR. SEE DECOR FOR EXTENT AND SPECIFICATIONS. EXISTING EQUIPMENT TO BE REINSTALLED. | 28 NEW HANDSINK (SEE PLUMBING DRAWINGS FOR FURTHER INFO). (NOT USED) |
| 14 NEW INTERIOR FINISH SPEC'S PROVIDED BY THE DECOR VENDOR. REFER TO INTERIOR 'DECOR' DRAWINGS. | 29 FUTURE EQUIPMENT. (NOT USED) |
| 15 NEW VESTIBULE FINISHES. REFER TO INTERIOR 'DECOR' DRAWINGS. | |

- WALL TYPE SCHEDULE**
- | | |
|---|------------|
| 1 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. | 3 NOT USED |
| 2 SEE DETAILS 1 AND 2, DRAWING A4.3 | |

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ARCHITECT
 JOSHUA W. CARRELL
 NUMBER A-2018040323

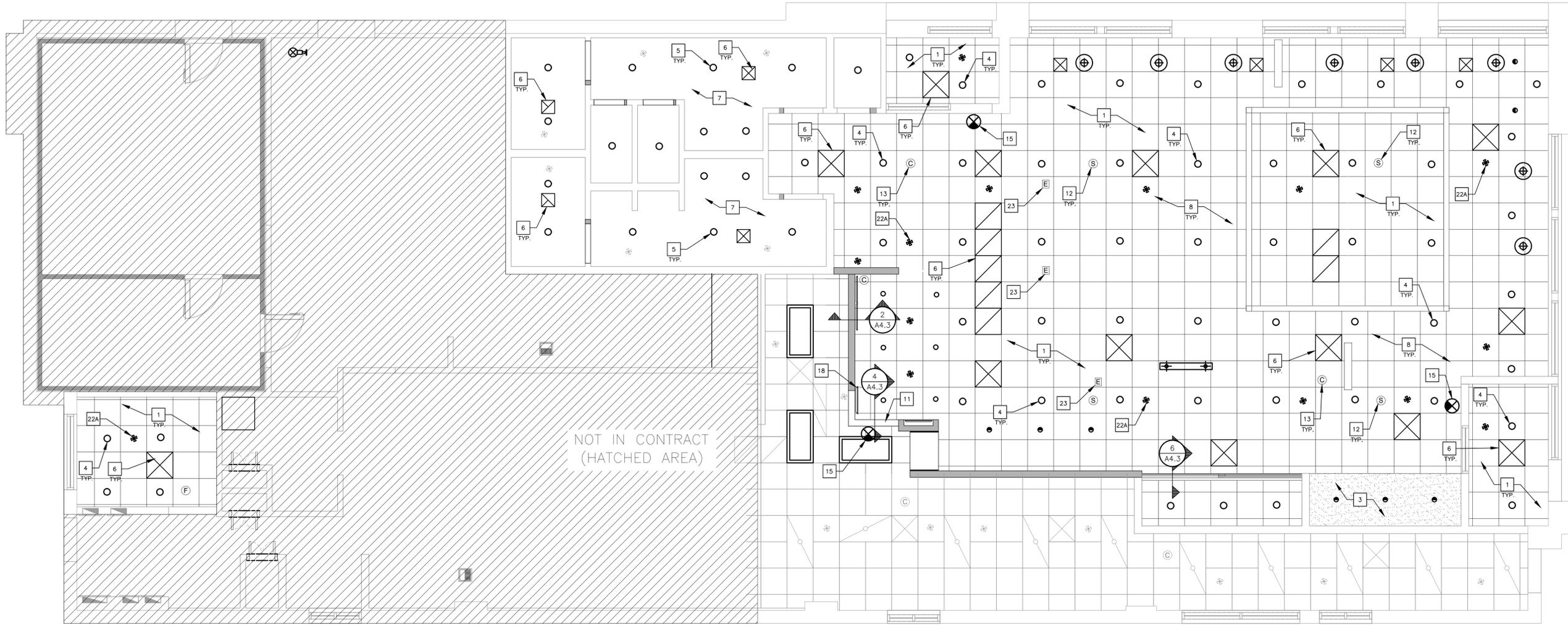
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 NAME: JOSHUA CARRELL
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SUBMITTAL: DATE 3/17/23 BY JWC
 NO. 0 FOR PERMIT
 DATE 2019
 DATE ISSUED
 SHEET NO. 5797

PROJECT TITLE: MCDONALD'S RESTAURANT JEFF CITY-10MILE:2023 BCK+10Yr
 SHEET TITLE: FLOOR PLAN
 PROJECT NO.: 4122000364
 3124 10 MILE ROAD
 JEFFERSON CITY, MO 65109

A1.0



1 PROPOSED REFLECTED CEILING PLAN
 A1.1 SCALE: 1/4" = 1'-0"



CEILING 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).
- EXACT NUMBER OF CEILING MOUNTED ITEMS TO BE VERIFIED IN FIELD.
- EXISTING HVAC DUCTWORK TO REMAIN.
- 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.
- 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.
- 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.
- 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.
- MINIMUM CEILING HEIGHT IS 7'-6". SEE DECOR INTERIOR DRAWINGS FOR CEILING HEIGHTS.

GYPSON 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.

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 USED.
 - 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 INTERRUPTED 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 ACOUSTICAL CEILING		RECESSED EMERGENCY DOWNLIGHT. SEE ELEC DRAWINGS.
	NEW SUPPLY DIFFUSER		MECHANICAL SENSOR TO REMAIN.
	NEW RETURN AIR GRILLE		
	EXISTING GYP. CEILING / SOFFIT		
	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		

KEY NOTES

- | | |
|--|---|
| 1 NEW ACOUSTICAL CEILING TILE (TYPICAL). | 15 NEW ILLUMINATED EXIT SIGN. |
| 2 PROVIDE NEW GWB CEILING ASSEMBLY. SEE GYPSUM BOARD CEILING NOTE, THIS SHEET. (NOT USED) | 16 RELOCATED ILLUMINATED EXIT SIGN. (NOT USED) |
| 3 NEW GWB SOFFIT. SEE SOFFIT DETAIL 4/A4.3. REFER TO INTERIOR 'DECOR' DRAWINGS FOR EXACT LOCATION. | 17 NEW DIGITAL MENU BOARDS. |
| 4 NEW LIGHTING. SEE INTERIOR DECOR AND ELECTRICAL DRAWINGS. | 18 NEW ORB CENTERED ON PICKUP COUNTER. |
| 5 NEW LED RETRO FIT KIT IN EXISTING LIGHTING LOCATION. | 19 BULKHEAD TRANSITION - SEE 'DECOR' INTERIOR DRAWINGS. (NOT USED) |
| 6 RELOCATED SUPPLY DIFFUSER/RETURN AIR GRILLE. COORDINATE LOCATIONS AND INSTALLATION WITH NEW CEILING GRID LAYOUT. | 20 EXISTING COLUMN TO REMAIN. (NOT USED) |
| 7 EXISTING CEILING/SOFFIT ASSEMBLY TO RECEIVE NEW FINISH. PATCH AND REPAIR AS REQUIRED. | 21 NEW EMERGENCY LIGHT FIXTURE. (SEE ELECTRICAL DRAWINGS) |
| 8 NEW CEILING FINISHES, SEE INTERIOR 'DECOR' DRAWINGS. | 22 EXISTING SPRINKLER TO REMAIN. (NOT USED) |
| 9 NEW CEILING FEATURE, SEE INTERIOR 'DECOR' DRAWINGS. (NOT USED) | 22A EXISTING SPRINKLER HEAD HEIGHT TO BE ADJUSTED PER NEW CEILING LAYOUT. |
| 10 EXISTING VALANCE TO BE CUT 2" BELOW EXISTING CEILING. (NOT USED) | 23 POWER FOR KIOSKS. SEE ELEC. |
| 11 NEW VALANCE. SEE DETAIL 3, DRAWING A4.3. | 24 MECHANICAL SENSOR TO REMAIN. (NOT USED) |
| 12 RELOCATED SPEAKER. | |
| 13 RELOCATED CAMERA. | |
| 14 EXISTING EMERGENCY LIGHT FIXTURE TO REMAIN. (NOT USED) | |

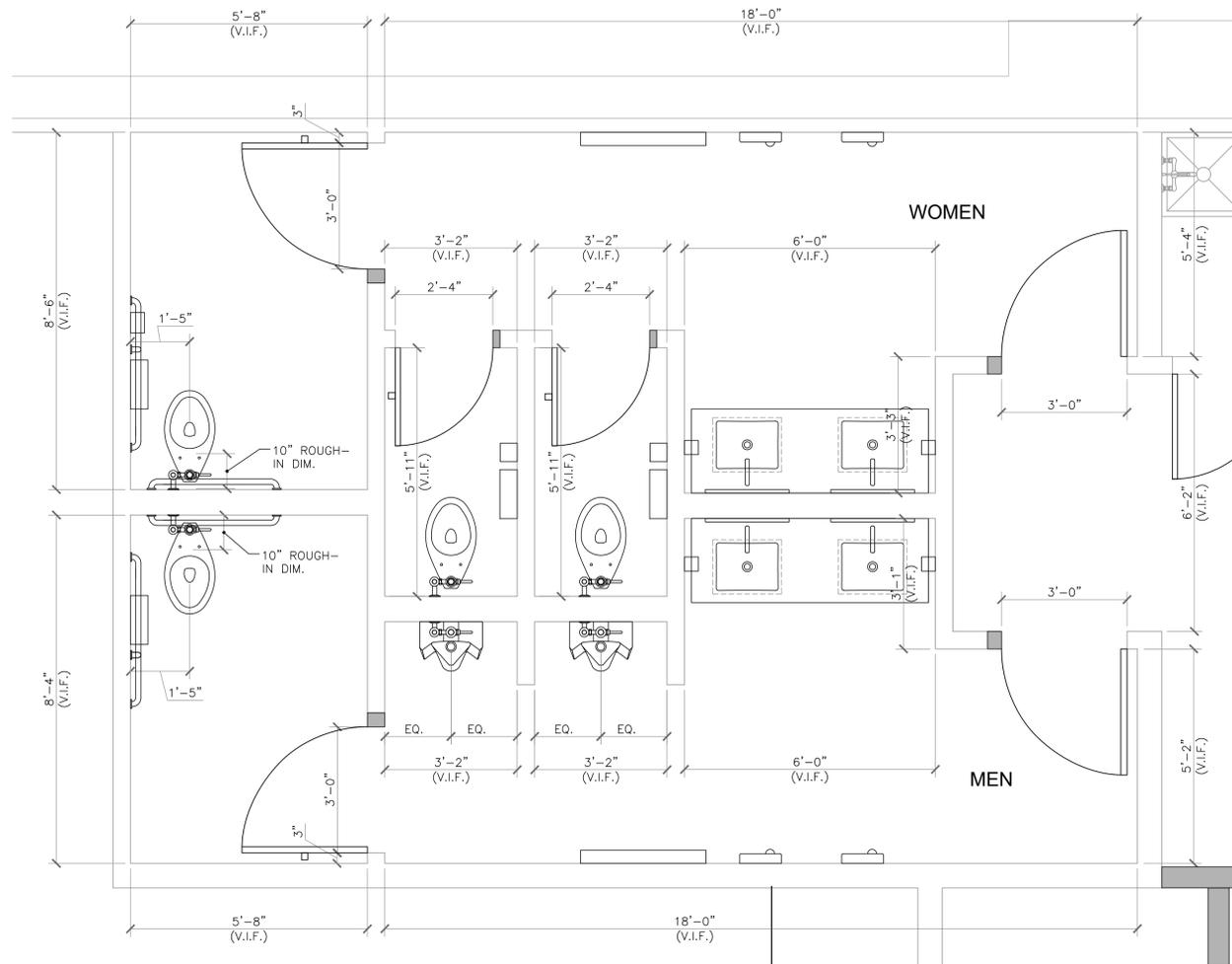
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 NUMBER: A-2018040323
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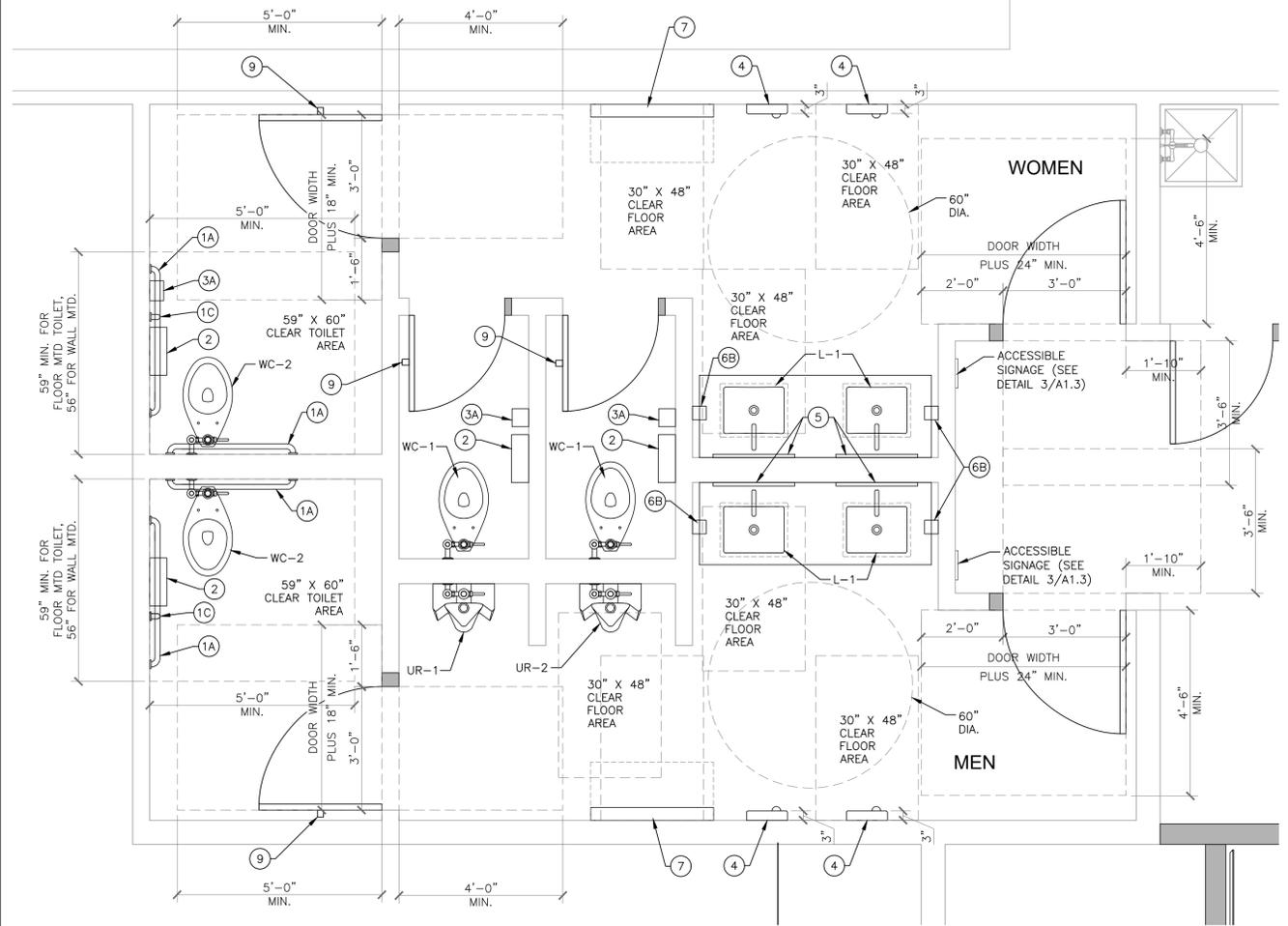
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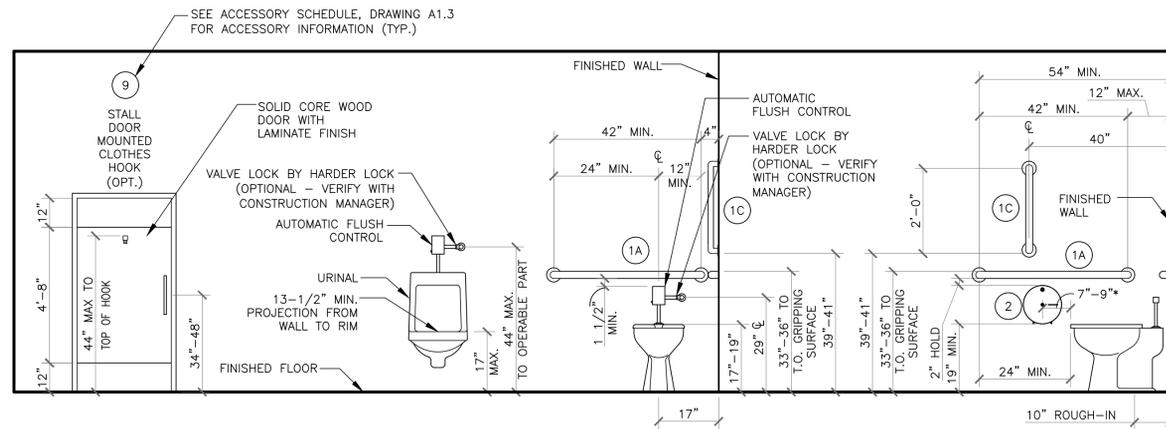
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 SHEET TITLE: REFLECTED CEILING PLAN - PROPOSED
 SHEET NO.: A1.1
 PROJECT NO.: 4122000364
 3124 10 MILE ROAD
 JEFFERSON CITY, MO 65109



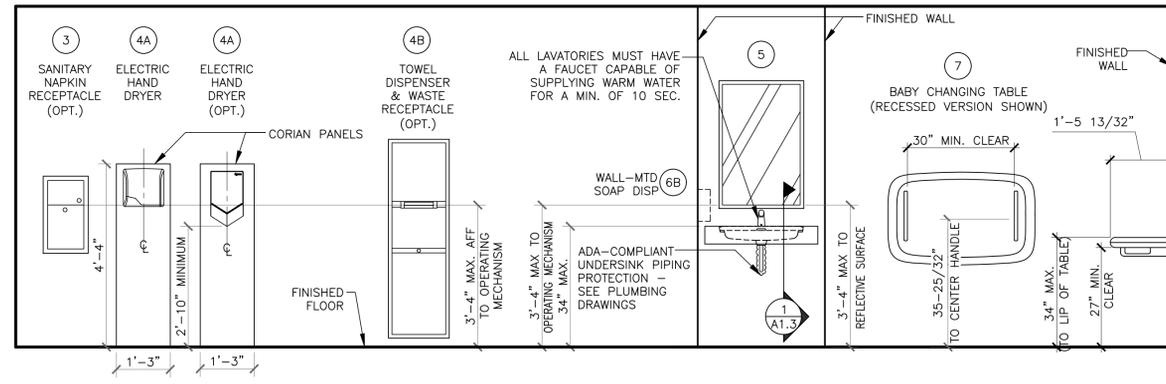
1 ENLARGED RESTROOM DIMENSION PLAN
 1/2" = 1'-0"



2 ENLARGED RESTROOM CLEARANCE AND ACCESSORY PLAN
 1/2" = 1'-0"



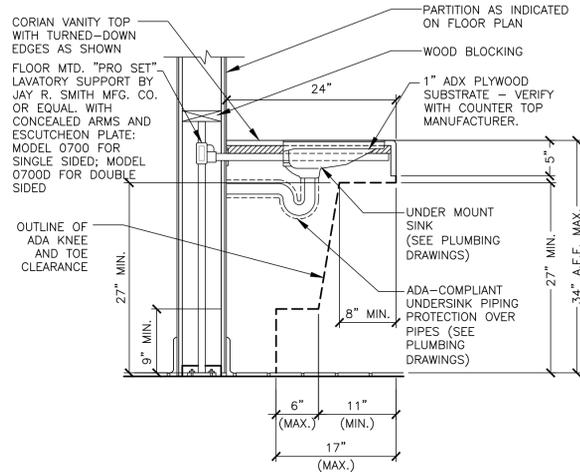
3 RESTROOM FIXTURE AND ACCESSORY ELEVATIONS
 1/2" = 1'-0"



DIMENSIONS SHOWN ON THIS AND OTHER DRAWINGS DEPICT PROPER DIMENSIONS FOR COMPLIANCE WITH ICC/ANSI A117.1-2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES, AND 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN GUIDELINES. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS TO DETERMINE IF COMPLIANCE WILL BE ACHIEVED BASED UPON THE SCOPE OF WORK SHOWN ON THE DRAWINGS. CONTRACTOR SHALL MAKE ADJUSTMENTS TO FIXTURE PLACEMENT AS REQUIRED TO ACHIEVE COMPLIANCE. THE COST FOR MAKING SUCH ADJUSTMENTS SHALL BE INCORPORATED INTO THE CONTRACTOR'S BASE BID. IN THE EVENT EXISTING CONDITIONS PRECLUDE COMPLIANCE OR IF SIGNIFICANT ADJUSTMENTS ARE REQUIRED, CONTRACTOR SHALL NOTIFY THE DESIGNATED REPRESENTATIVE. NO EXTRA WILL BE ENTERAINED IF THE FOREGOING PROCEDURE IS NOT FOLLOWED.

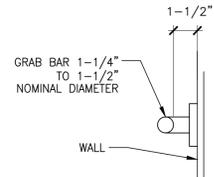
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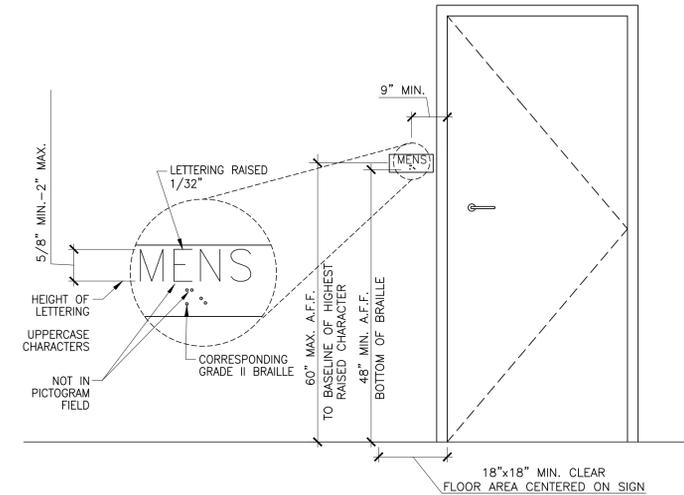


1 TYPICAL SECTION @ LAVATORY
 A1.3 1" = 1'-0"

- NOTES:
- BENDING STRESS OF A 250LB POINT LOAD 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 TORSIONAL SHEAR STRESSES SHALL NOT EXCEED ALLOWABLE SHEAR STRESS.
 - SHEAR FORCE INDUCED IN A FASTENER OR 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.
 - 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.
 - 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.



2 TYPICAL GRAB BAR DETAIL
 A1.3 N.T.S.



3 RESTROOM I.D.
 A1.3 N.T.S.

MARK	FIXTURE TYPE	DESCRIPTION
WC-1	WATER CLOSET	WATER CLOSET: TOTO #CT705EN#01 OR ZURN Z5655-BWL1 1.28 GPF FLUSH VALVE: TOTO TET1LAX32#CP OR ZURN ZTR6200EV-LL 1" I.P.S., 1 1/2" TOP SPUD FLUSH VALVE OPERATION: SENSOR SEAT: BEMIS MODEL 2155CT
WC-2	WATER CLOSET (HANDICAP ACCESSIBLE)	WATER CLOSET: TOTO #CT705ELN#01 OR ZURN Z5665-BWL1 1.28 GPF FLUSH VALVE: TOTO TET1LAX32#CP OR ZURN ZTR6200EV-CC-LL 1" I.P.S., 1 1/2" TOP SPUD FLUSH VALVE OPERATION: SENSOR SEAT: BEMIS MODEL 2155CT
L-1	LAVATORY (HANDICAP ACCESSIBLE)	LAVATORY: KOHLER K-2882-0 OR TOTO LT191G LAVATORY: CORIAN COUNTER BY GC, APPROVED ADA HEIGHT 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.
L-2	LAVATORY (HANDICAP ACCESSIBLE)	LAVATORY: AMERICAN STANDARD LUCERNE WALL HUNG ADA HEIGHT 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 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 3/4" I.P.S. 1" TOP SPUD
UR-2	URINAL (SEE NOTE NO. 3)	FLUSH VALVE OPERATION: SENSOR

NOTES:
 1. PLUMBING CONTRACTOR SHALL PROVIDE GRID DRAIN, P-TRAP AND VALVE STOPS FOR ALL SINKS & LAVS.
 2. 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.

ITEM (SEE NOTE 2)	MFR MODEL #	SUPPLIER	BACKUP SUPPORT (SEE NOTE 3)
1A	GRAB BAR 42"	BOBRICK B-6806X42	HUGHES SUPPLY (866) 310-3576
1B	GRAB BAR 36"	B-6806X36	MCDCOORD@HAJOCA.COM
1C	GRAB BAR 24"	B-6806X24	
2	TOILET TISSUE DISPENSER, JUMBO, SURFACE MOUNTED	BRADLEY 5424	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM
3	SANITARY NAPKIN RECEPTACLE, RECESSED (OPTIONAL)	BOBRICK B-353	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM
3A	SANITARY NAPKIN RECEPTACLE, SURFACE MOUNTED (OPTIONAL)	BOBRICK B-254	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM
4A	HAND DRYER, ENERGY EFFICIENT MODEL, ADA, ALUMINUM BRUSHED CHROME	WORLD DRYER L-971 SlimDry	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM
4A	HAND DRYER, ENERGY EFFICIENT MODEL, ADA, SPRAYED NICKEL	DYSON AIRBLADE V	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM
4B	TOWEL DISPENSER & WASTE RECEPTACLE, COMBINATION, RECESSED (OPTIONAL)	BOBRICK B-3974	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM
5	MIRROR, CHANNEL FRAME	BOBRICK B-165 2436	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM
6A	SOAP DISPENSER, COUNTER MOUNTED, 6" SPOUT (OPTIONAL)	BOBRICK B-82216	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM
6B	SOAP DISPENSER, WALL-MOUNTED	BOBRICK B-2112	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM
7	BABY CHANGING TABLE, HORIZONTAL, RECESSED, ADA COMPLIANT, STAINLESS STEEL	KOALA KARE KB310-SSRE	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM
7	BABY CHANGING TABLE, HORIZONTAL, SURFACE MOUNT, ADA COMPLIANT, STAINLESS STEEL	KOALA KARE KB310-SSWM	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM
8	DIAPER CONTAINER (OPTIONAL)	-	BY OWNER
9	CLOTHES HOOK	BRADLEY 917	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM
10	TOILET PARTITION (OVERHEAD BRACED TYPE) SOLID PHENOLIC-CORE PANELS	ACCURATE PARTITIONS CORPORATION	CONTINUOUS TREATED PLYWOOD BACKING PER MANUFACTURER'S RECOMMENDATIONS (SEE TOILET PARTITION NOTES, THIS SHEET)

NOTES:
 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

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SIGNED BY: **JOSHUA W. CARRELL**
 ARCHITECT
 NUMBER A-2018040323
 DATE: 03/23/2023

NAME: **JOSHUA CARRELL**
 LICENSE NO: **A-2018040323**

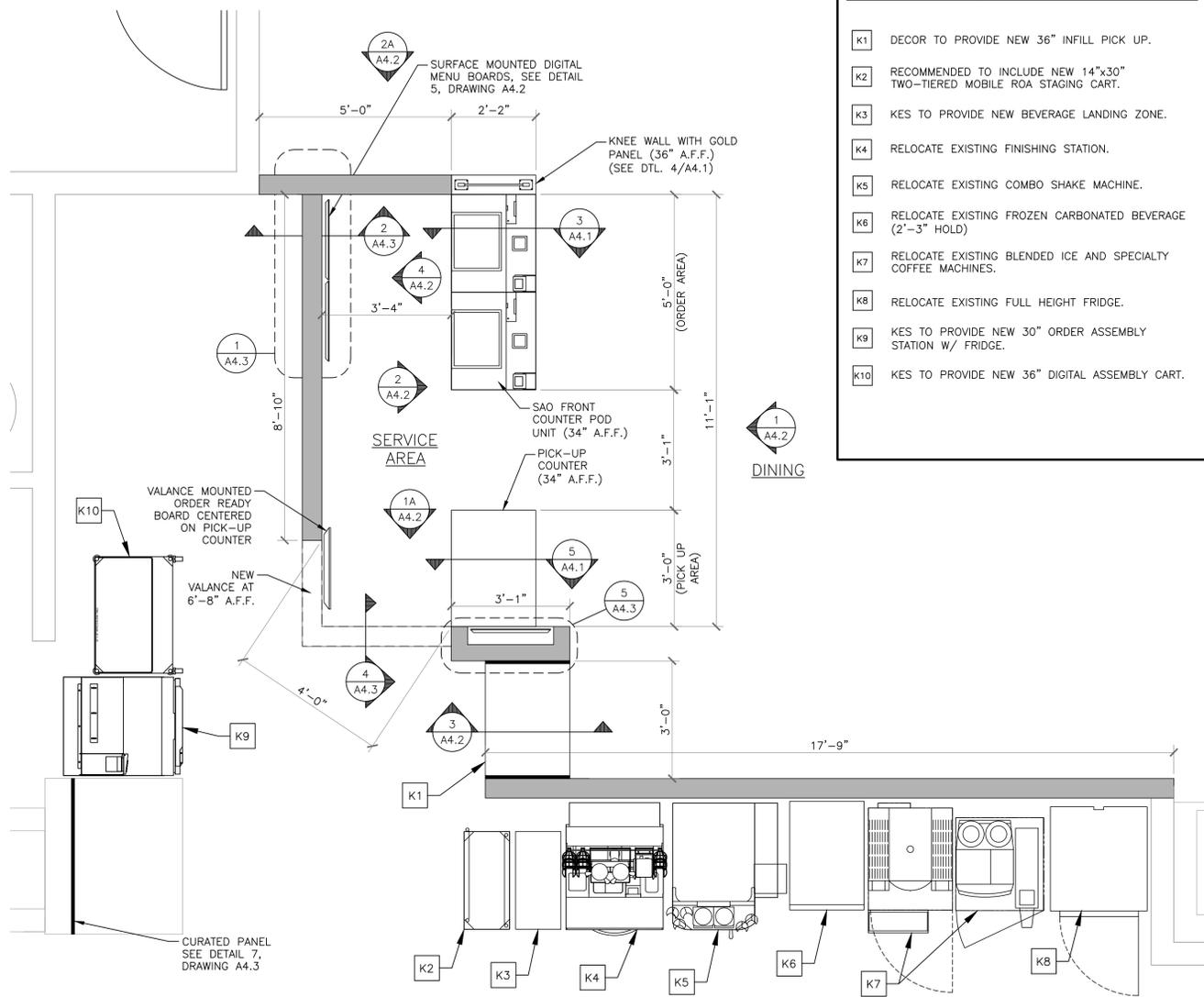
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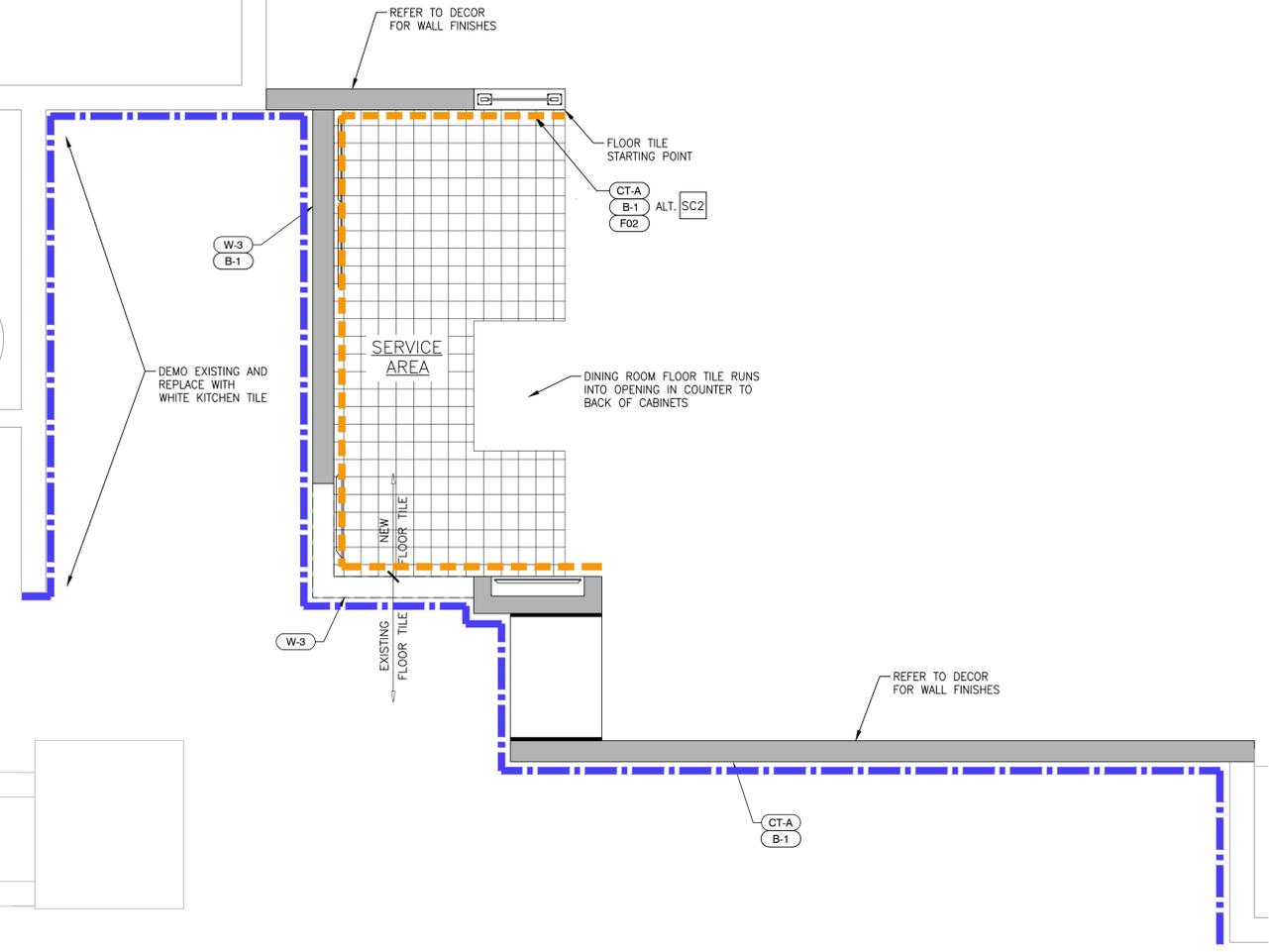
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 SHEET NO: **RESTROOM DETAILS AND SCHEDULES**
 PROJECT NO: **4122000364**
 SHEET NO: **A1.3**
 3124 10 MILE ROAD
 JEFFERSON CITY, MO 65109



1 SERVICE AREA PLAN
A4.1 1/2" = 1'-0"

KITCHEN EQUIPMENT SCHEDULE

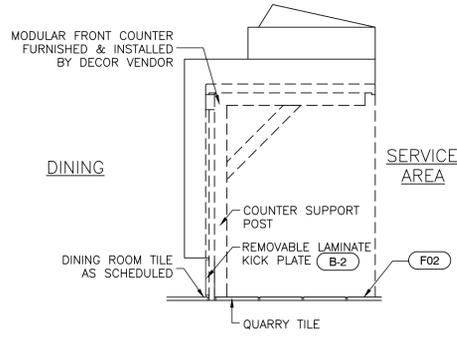
K1	DECOR TO PROVIDE NEW 36" INFILL PICK UP.
K2	RECOMMENDED TO INCLUDE NEW 14"x30" TWO-TIERED MOBILE ROA STAGING CART.
K3	KES TO PROVIDE NEW BEVERAGE LANDING ZONE.
K4	RELOCATE EXISTING FINISHING STATION.
K5	RELOCATE EXISTING COMBO SHAKE MACHINE.
K6	RELOCATE EXISTING FROZEN CARBONATED BEVERAGE (2'-3" HOLD)
K7	RELOCATE EXISTING BLENDED ICE AND SPECIALTY COFFEE MACHINES.
K8	RELOCATE EXISTING FULL HEIGHT FRIDGE.
K9	KES TO PROVIDE NEW 30" ORDER ASSEMBLY STATION W/ FRIDGE.
K10	KES TO PROVIDE NEW 36" DIGITAL ASSEMBLY CART.



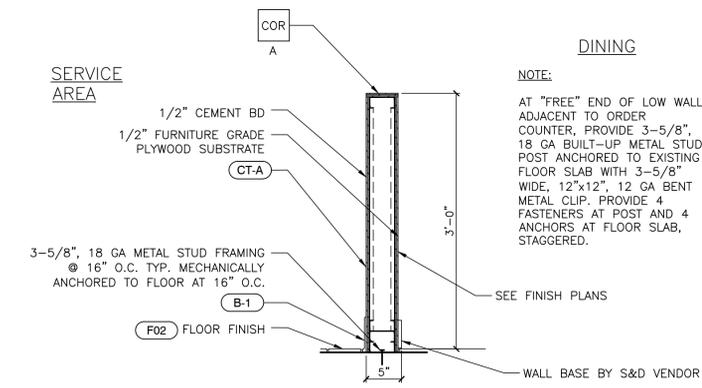
2 SERVICE AREA FINISH PLAN
A4.1 1/2" = 1'-0"

FINISH KEY NOTES ** GC TO VERIFY ALL FINISHES WITH DECOR DRAWINGS. IF DISCREPANCIES ARE FOUND, THE DECOR DRAWINGS WILL SUPERCEDE THESE. COORDINATE ALL FINISHES WITH McDONALD'S ACM PRIOR TO INSTALLATION.

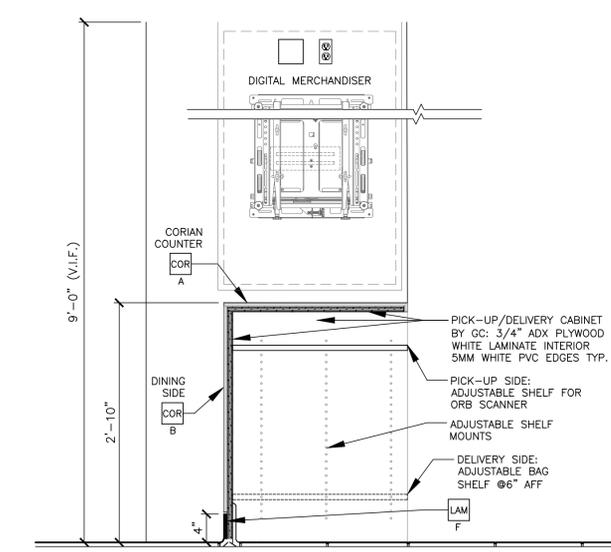
<p>CT-A DARK: PORCELAIN WALL TILE: EUROWEST COLOR: NOIR 4"x12" PATTERN: STACK BOND GROUT: MAPEI-47 CHARCOAL-JOINT TO BE 1/8" MAX. TAG = [Color swatch]</p> <p>W-1 F.R.P. WHITE TAG = [Color swatch]</p> <p>W-2 CORIAN DEEP TITANIUM TAG = [Color swatch]</p> <p>W-3 WHITE KITCHEN TILE TAG = [Color swatch]</p> <p>W-4 (NOT USED)</p> <p>F02 FLOOR TILE: 6"x6" METROPOLITAN QUARRY BASIC TO MATCH EXISTING TAG = [Color swatch]</p> <p>B-1 QUARRY TILE COVE BASE TO MATCH EXISTING</p> <p>B-2 LAMINATE BASE-FORMICA BLACK</p> <p>LAM LAMINATE: COLOR: MARLITE S-807N SMOOTH BLACK</p> <p>LAM B LAMINATE: COLOR: TRASH/ COND., WHITE PLASTIC LAMINATE BY GC</p> <p>LAM C LAMINATE: COLOR: TRASH/ COND., LAMITECH GRAPHITE K MATTE FINISH BY GC</p> <p>LAM F LAMINATE: COLOR: BASE BOARD, CPL LAMITECH CINDER</p> <p>FP FIBERGLASS REINFORCED PLASTIC (FRP) - PANOLAM, GRAY SMOOTH, CLASS C, .075.</p>	<p>COR A CORIAN: COLOR: SEE DECOR DRAWINGS</p> <p>COR B CORIAN: COLOR: SEE DECOR DRAWINGS</p> <p>CP DARK CURATED VIEW PANEL: COLOR: WILSONART - STEEL MESH 4879-38</p> <p>LIGHT CURATED VIEW PANEL: COLOR: WILSONART - FASHION GRAY D381-60</p> <p>NOTE: GC TO RECEIVE CURATED PANEL MOUNTS FROM S&D VENDOR</p> <p>SC1 SCHLUTER: QUADREC Q100TSG COLOR: TUSCAN PEWTER</p> <p>SC2 SCHLUTER: DILEX-AHK COLOR: ANODIZED ALUMINUM</p> <p>SS1 COUNTER TOP TRIM: COLOR: CORIAN CAMEO WHITE</p> <p>WS WOOD SLATS: COLOR: WOOD NATURAL FINISHED OAK</p> <p>GP GRAPHIC CORNER PANEL: COLOR: PRINTED CONTENT TBD</p> <p>BP BACKER PANEL GRAPHIC: CUSTOM BURLAP GRAPHIC TAG = [Color swatch]</p>
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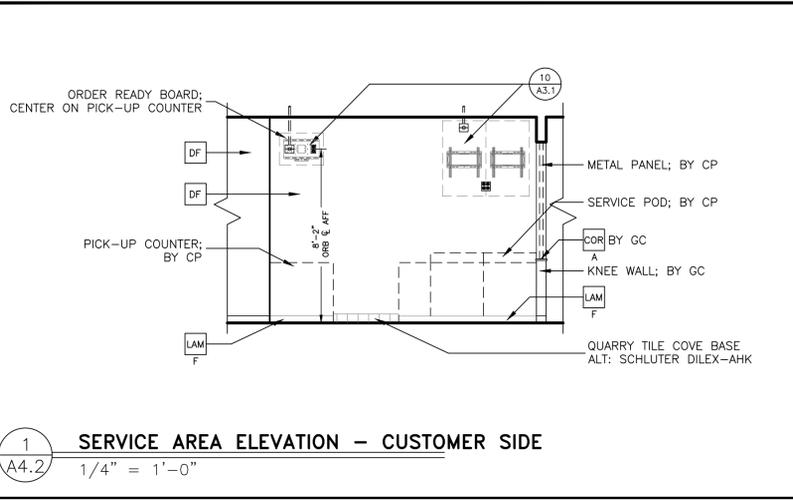
3 TYP. MODULAR FRONT CNTR SECTION
A4.1 1" = 1'-0"



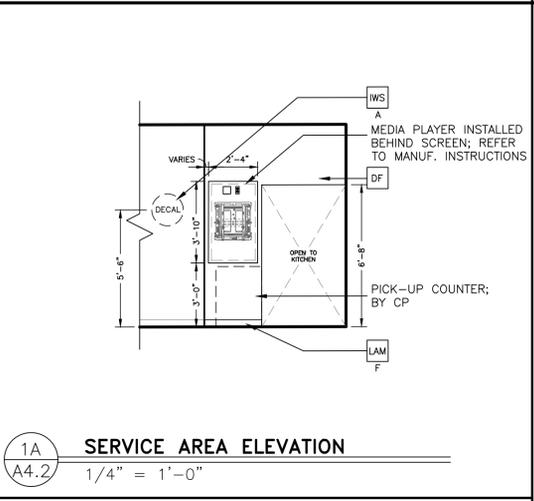
4 TYPICAL KNEE WALL SECTION
A4.1 1" = 1'-0"



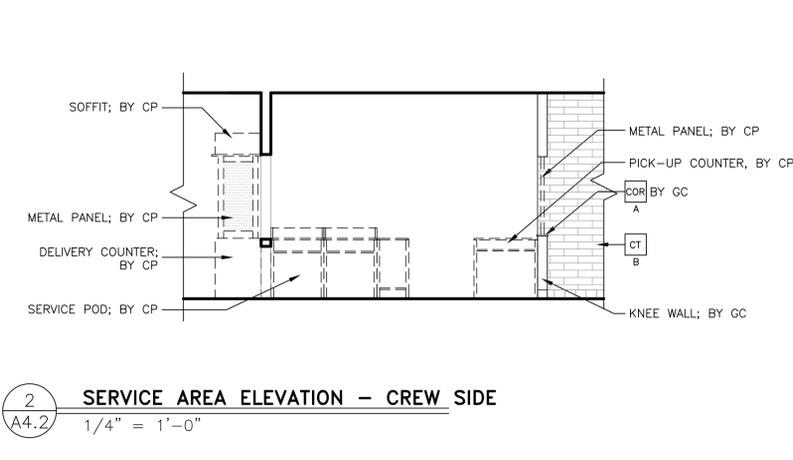
5 SECTION AT PICK-UP COUNTER
A4.1 1" = 1'-0"



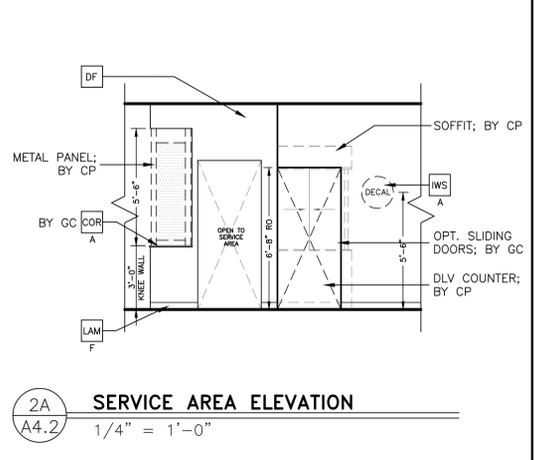
1 SERVICE AREA ELEVATION - CUSTOMER SIDE
A4.2 1/4" = 1'-0"



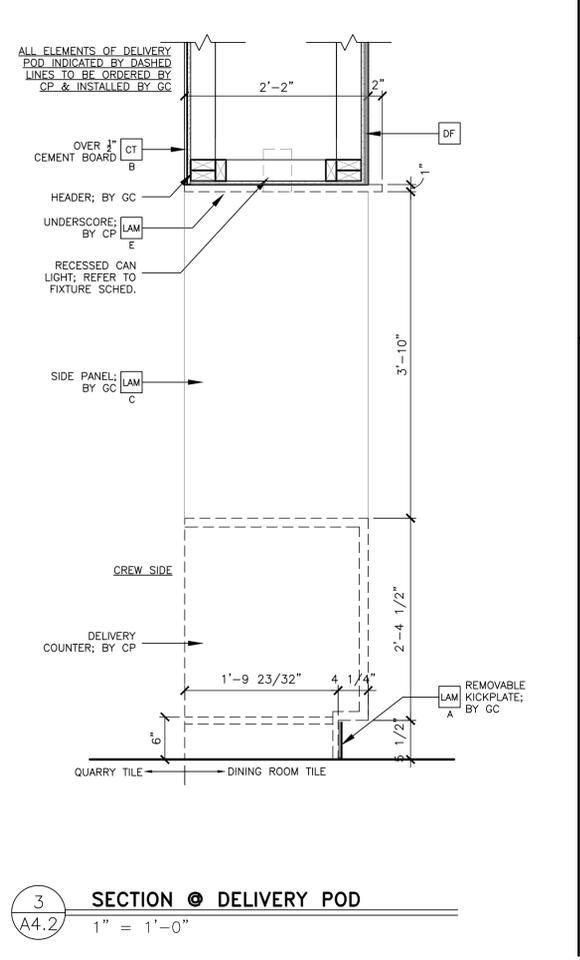
1A SERVICE AREA ELEVATION
A4.2 1/4" = 1'-0"



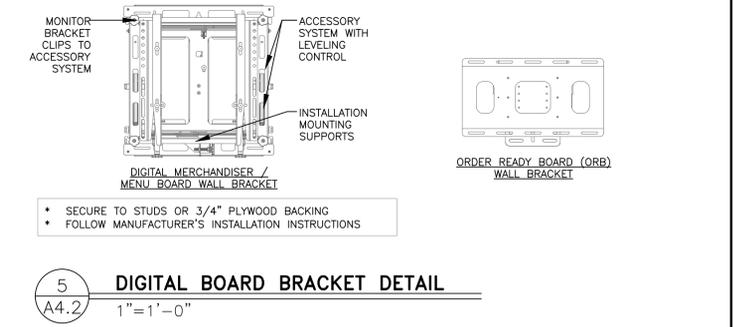
2 SERVICE AREA ELEVATION - CREW SIDE
A4.2 1/4" = 1'-0"



2A SERVICE AREA ELEVATION
A4.2 1/4" = 1'-0"



3 SECTION @ DELIVERY POD
A4.2 1" = 1'-0"



5 DIGITAL BOARD BRACKET DETAIL
A4.2 1" = 1'-0"

KEY NOTES

- CC** CORNER GUARD: 3/4" ANGLE BY DECOR
A = BLACK
- COR** CORIAN:
A = 1/2" CORIAN CAMEO WHITE
B = 1/2" CORIAN DEEP TITANIUM
- CT** CERAMIC WALL TILE: CROSSVILLE - COLOR BY NUMBERS
COLOR: INTUITIVE GRAY. SIZE: 4"x12", PATTERN: RUNNING BOND
GROUT: MAPEI O2 PEWTER - JOINT TO BE 1/16" MAX.
USE THIS TILE WHEN HIGH LRV IS REQUIRED
COORDINATE WITH THE McDONALD'S AREA CONSTRUCTION MANAGER
- DF** DECAL BY GC; ORDER FROM ANN BOWEN W/ VOMELA: (ann.bowen@vomela.com)
A = PICK-UP SOFFIT DECAL
B = McDELIVERY WALL DECAL; LOCATION DETERMINED BY SITE CONDITIONS
- FRP** FIBERGLASS REINFORCED PLASTIC - PANOLAM, GRAY SMOOTH. CLASS C, .075. FOR ORDERING, CONTACT KIMBERLY LAWSON (kimberly_lawson@panolam.com 1-866-925-4377)
- KS** KIOSK SIGNAGE BY GC; ORDER FROM AMANDA GUSTAFSON W/ ALTURA (agustafson@altura.com)
A = 'CREDIT ONLY' KIOSK SIGNAGE
B = 'CASH/CREDIT' KIOSK SIGNAGE
- LAM** LAMINATE:
COLOR:
A = IDMB / DIG. MERCH., SMOOTH BLACK PLASTIC LAMINATE BY GC
B = TRASH/ COND., WHITE PLASTIC LAMINATE BY GC
C = TRASH/ COND., LAMITECH GRAPHITE K MATTE FINISH
D = SEE DECOR DRAWINGS, MFR BY DECOR. PURCHASE AND INSTALL BY GC
E = McDELIVERY UNDERSCORE, LAMITECH GOLDEN
F = BASE BOARD, FORMICA COMPACT LAMINATE MATTE BLACK BY GC

GENERAL NOTES

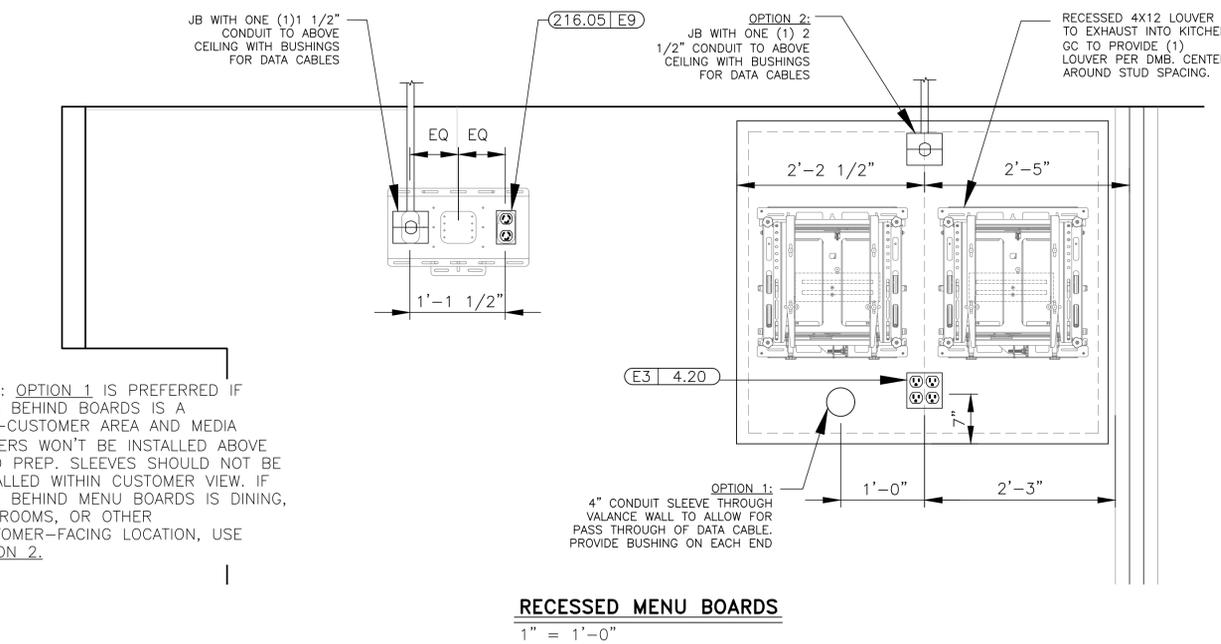
- ALL WALL LAMINATE PANELING MANUFACTURED BY DECOR PURCHASE AND INSTALL BY GC, UNO.
- ALL ELEMENTS 'BY CP' TO BE ORDERED BY CENTRAL PURCHASING AND INSTALLED BY GC, UNO.
- A&E TO VERIFY LOCATION AND QUANTITY OF LIGHTS AND DIFFUSERS AFTER SERVICE AREA WALL ADDITION.

PB = Pullbox
JB = Junction Box
EC = Electrical Contractor

VIF = Verify in Field

ELECTRICAL SCHEDULE

TAG #	QTY	DESCRIPTION	VOLT/PH	FLA	BRK SIZE	COND/WIRE	PNL/CCT	RECEP TYPE	HGT AFF	REQUIREMENTS & REMARKS
004.20E3	2	MENU BOARD - DIGITAL	120/1 ISOLATED	4.25	20A	-	-	(2) IG5262	SEE PLAN	SEE LAYOUT FOR GANGED OUTLET CONFIGURATION
004.21E1	2	MENU BOARD - DIGITAL - MEDIA PLAYER	120/1 ISOLATED	1.0	20A	-	-	(2) IG5262	SEE PLAN	SEE LAYOUT FOR GANGED OUTLET CONFIGURATION
216.05E9	1	ORB MONITOR	120/1 ISOLATED	1.5EA	20A	-	-	(1) IG4700	SEE PLAN	SEE LAYOUT FOR GANGED OUTLET CONFIGURATION



NOTE: OPTION 1 IS PREFERRED IF AREA BEHIND BOARDS IS A NON-CUSTOMER AREA AND MEDIA PLAYERS WON'T BE INSTALLED ABOVE FOOD PREP. SLEEVES SHOULD NOT BE INSTALLED WITHIN CUSTOMER VIEW. IF AREA BEHIND MENU BOARDS IS DINING, RESTROOMS, OR OTHER CUSTOMER-FACING LOCATION, USE OPTION 2.

KEY NOTES

THIS SLIP SHEET IS PROVIDED FOR ELECTRICAL ROUGH-IN PREPARATION AND GENERAL DIGITAL MENU BOARD MOUNTING GUIDELINES. EVALUATE EXISTING VALANCE WALL STRUCTURE AND BACKING MATERIALS TO ENSURE ADEQUATE SUPPORT OF EQUIPMENT.

ALL HEADER AND WALL PENETRATIONS FOR CONDUITS OR OTHER ELECTRICAL ROUTING MUST BE SEALED TIGHT.

DIGITAL MENU BOARD (DMB) INSTALLATION NOTES:

- DMB SUPPORT EQUIPMENT INCLUDES:
 - NETWORK MANAGEMENT DEVICE (NMD)
 - 24 PORT ENHANCED WAYPOINT SWITCH (EWS)
- THIS EQUIPMENT IS TYPICALLY MOUNTED IN TECHNOLOGY CLOSET OR IN MANAGER'S OFFICE.
- DMB INSTALLERS TO ROUTE CONTROL WIRES FROM NMD/EWS ABOVE CEILING TO MENU BOARD VALANCE WALL. WIRES TO EXIT WALL VIA J-BOXES.
- EACH DMB SECTION REQUIRES A DEDICATED MEDIA PLAYER.

4 RECESSED MENU BOARD ELECTRICAL CRITERIA
A4.2

BACK OF WALL/VALANCE DIAGRAM
NTS

PREPARED BY: **Ebi Consulting**
ENVIRO BUSINESS, INC.
21 B Street | Burlington, MA 01803
Tel: (781) 273-2500 | www.ebiconsulting.com

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SIGNED BY: **JOSHUA W. CARRELL**
ARCHITECT
NUMBER A-2018040323

DATE: 03/23/2023

NAME: **JOSHUA CARRELL**
LICENSE NO: A-2018040323

PREPARED FOR: **McDonald's USA, LLC**
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CONSULTANT:

PROJECT TITLE: **McDONALD'S RESTAURANT JEFF CITY-10MILE:2023 BCK+10Yr**

DATE: 3/17/23

DESCRIPTION: **SERVICE AREA MODERNIZATION MISC. ELEVATIONS AND DETAILS**

NO. 0 FOR PERMIT

DATE: 2019

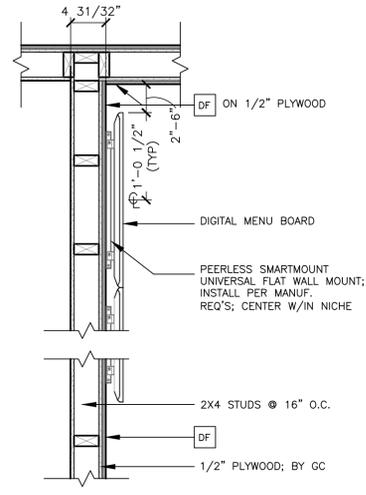
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DATE: 5/9/23

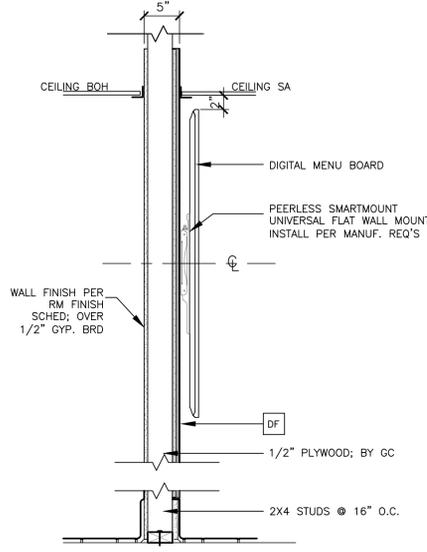
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JEFFERSON CITY, MO 65109

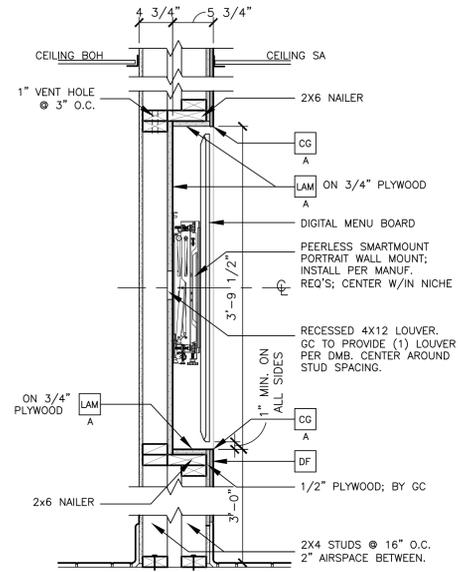
A4.2



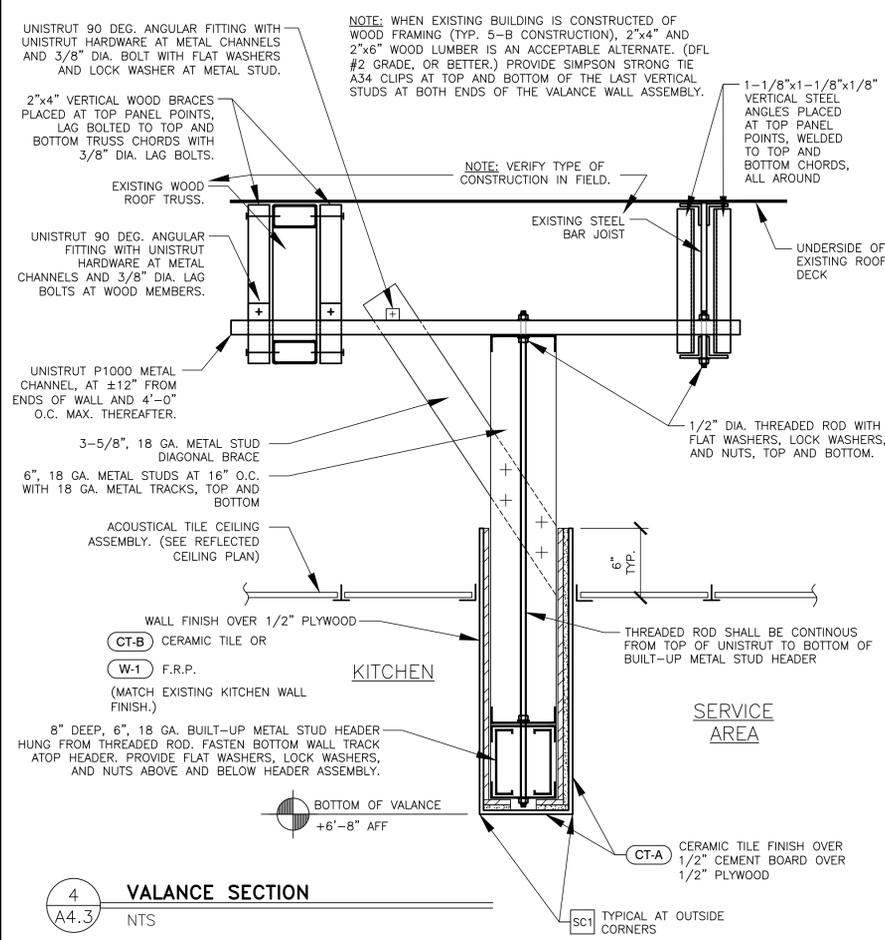
1 PLAN DETAIL @ MENU BOARDS
1" = 1'-0"



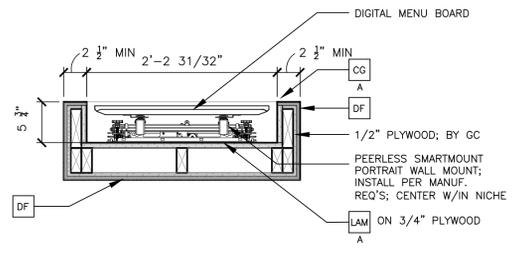
2 SECTION @ MENU BOARDS
1" = 1'-0"



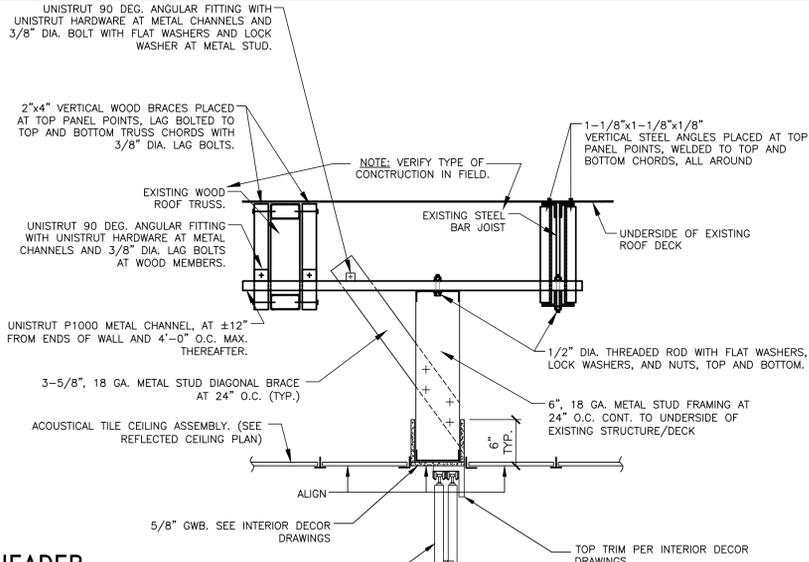
3 SECTION @ DIGITAL MERCHANDISER
1" = 1'-0"



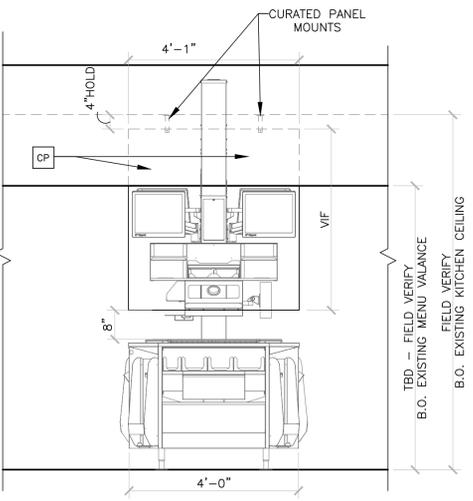
4 VALANCE SECTION
NTS



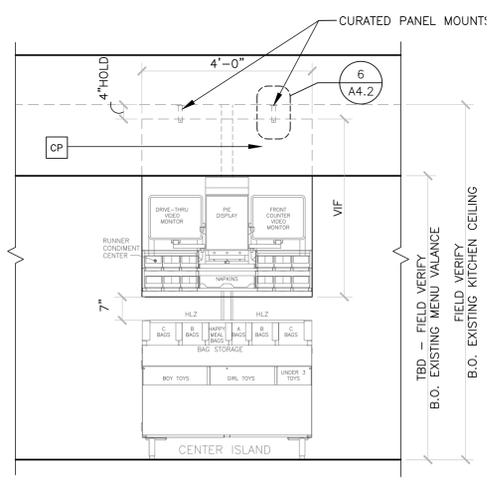
5 PLAN DETAIL @ DIGITAL MERCH.
1" = 1'-0"



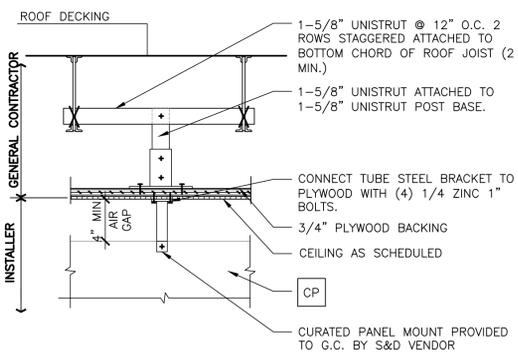
6 TYPICAL REFRESH HEADER MULTI TRACK SUPPORT DETAIL
NTS
DETAIL 5a IS SIMILAR EXCEPT SINGLE TRACK REFRESH HEADER



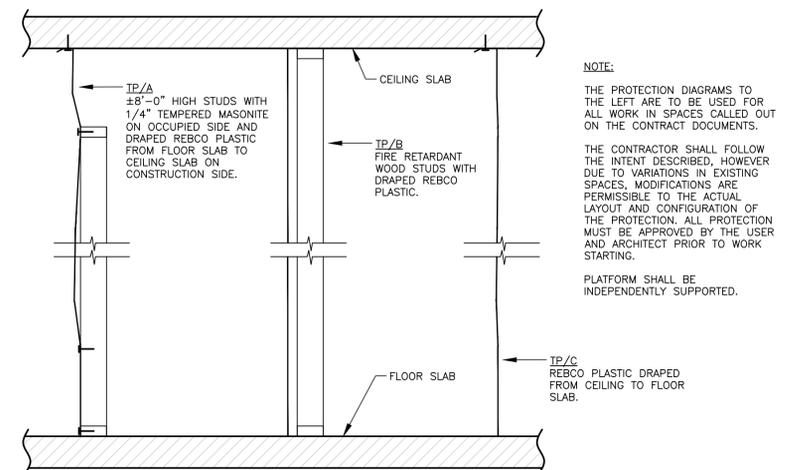
7 TYPICAL CURATED VIEW PANEL ELEVATION
1/2" = 1'-0"



8 TYPICAL CURATED PANEL INSTALL. DETAIL
1-1/2" = 1'-0"



9 TEMPORARY PARTITION DETAIL & NOTES
A4.3



DUST/TEMPORARY PROTECTION PARTITIONS NOTE:

FURNISH AND INSTALL TEMPORARY DUST PROTECTION PARTITIONS WHERE INDICATED ON THE DRAWINGS AND WHERE DIRECTED BY THE MCDONALD'S REPRESENTATIVE. DUST PROTECTION IN USE DURING DEMOLITION, ALTERATION 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 CEILING, 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 GROUND 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 CEILING, 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 GROUND 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-RETARDANT, ANTI-STATIC POLYETHYLENE SHEET BY "REBOCO"; OR EQUAL 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.

PREPARED BY: **EBC Consulting**
ENVIRO BUSINESS, INC.
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SIGNED BY: **JOSHUA W. CARRELL**
ARCHITECT
NUMBER A-2018040323
DATE: 03/23/2023
NAME: **JOSHUA CARRELL**
LICENSE NO: **A-2018040323**

PREPARED FOR: **McDonald's USA, LLC**
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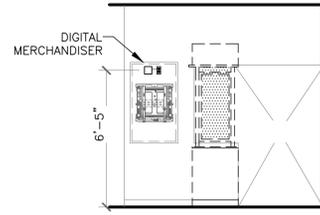
CONSULTANT:

NO.	DESCRIPTION	DATE
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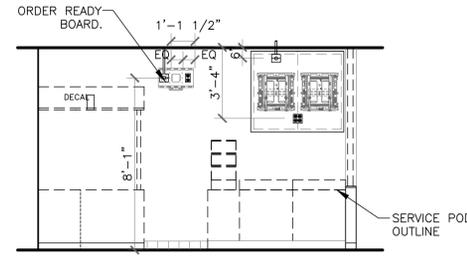
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DATE: 2019
JOB NO: 10560
SHEET NO: 5797

PROJECT NO: 4122000364
A4.3

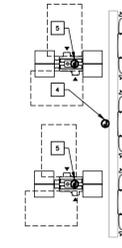
PROJECT ADDRESS: 3124 10 MILE ROAD, JEFFERSON CITY, MO 65109



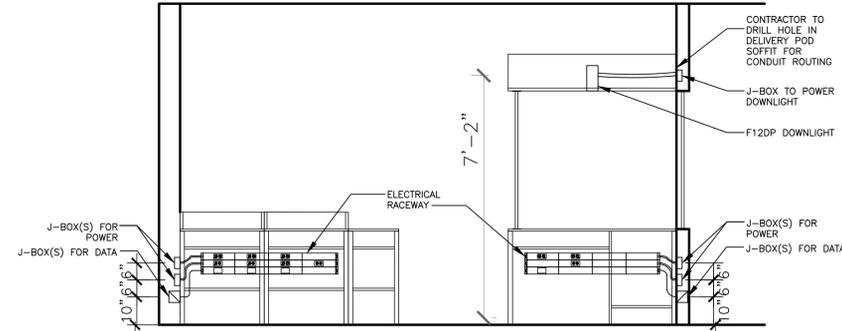
6 DIGITAL MERCHANDISER ELEVATION
E4.3 1/4" = 1'-0"



4 SERVICE AREA ELEVATION
E4.3 1/4" = 1'-0"



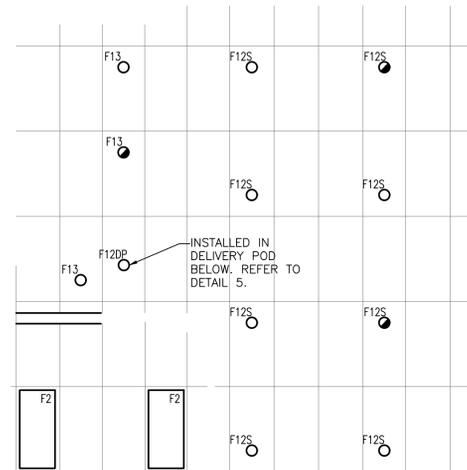
2 PARTIAL DINING FLOORPLAN - POWER
E4.3 1/4" = 1'-0"



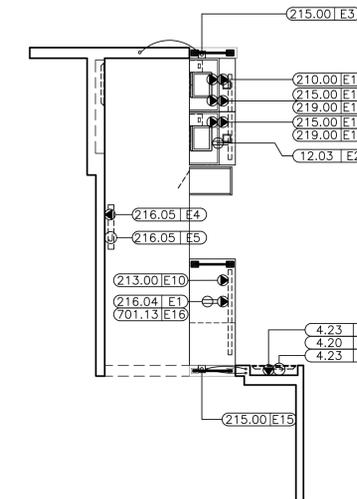
SYMBOL	CATALOG #	DESCRIPTION
[Symbol]	HBALU57DR & IG4700	RECEPTACLE COVERPLATE WITH ORANGE, TWIST LOCK, ISOLATED GROUND DUPLEX RECEPTACLE
[Symbol]	HBALU57DR & S-20R FOR BAKED GOODS AND IG5262 FOR CASH	RECEPTACLE COVERPLATE WITH STRAIGHT BLADE RECEPTACLE
[Symbol]	HBALU57LPB	COMMUNICATIONS COVERPLATE
[Symbol]	HBALU7620B02M290	2' SECTION OF RACEWAY, INCLUDES COUPLERS
[Symbol]	HBALU7620B03M290	3' SECTION OF RACEWAY, INCLUDES COUPLERS
[Symbol]	HBALU7610B2M2	SERVICE ENTRANCE FITTING & BUSHING FOR DATA CABLES
[Symbol]	HBALU7610B	BLANK END FITTING
[Symbol]	N/A HBALU5701	COUPLER (INCLUDED WITH RACEWAY SECTION)
[Symbol]	N/A HBALU5709	GROUND ADAPTER

NOTES:
1. REFER TO SERVICE POD MANUFACTURER INSTRUCTIONS FOR EXACT PLACEMENT OF RACEWAY
2. RACEWAY AND RECEPTACLES TO BE PROVIDED WITH SERVICE POD, INSTALLED BY CONTRACTOR.
3. DETAIL SHOWN IS A TYPICAL CONFIGURATION ONLY. SITE SPECIFICS MIGHT CAUSE DEVIATIONS.

5 SERVICE POD RACEWAY DETAIL
E4.3 N.T.S.



3 PARTIAL FLOORPLAN - LIGHTING
E4.3 1/4" = 1'-0"



1 PARTIAL FLOORPLAN - POWER
E4.3 1/4" = 1'-0"

TAG #	QTY	DESCRIPTION	VOLT/PH	FLA	BRK SIZE	COND/WIRE	PNL/CCT	RECEP TYPE	HGT AFF	REQUIREMENTS & REMARKS
004.20E6	1	DIGITAL MERCHANDISER	120/1 ISOLATED	2.6	20A	1/2"C-2#12IG	CP:6	IG5262	SEE ELEV	-
004.20E7	1	MENU BOARD - DIGITAL	120/1 ISOLATED	2.6 EACH	20A	1/2"C-2#12IG	CP:6	(2) IG5262	SEE ELEV	-
004.21E4	2	MENU BOARD - DIGITAL - MEDIA PLAYER	120/1 ISOLATED	1.0 EACH	20A	1/2"C-2#12IG	CP:6	IG5262	7'-9"	EC TO MOUNT OUTLETS HORIZONTALLY
004.21E2	1	MENU BOARD - DIGITAL - MEDIA PLAYER	120/1 ISOLATED	-	-	-	-	JB	SEE ELEV	JB W/ 2-1/2" C. TO TERMINATE ABOVE CEILING W/BUSHINGS, FOR DATA CABLES. SUPPLY W/GROMMETED OPENING IN COVER PLATE
004.21E9	1	MENU BOARD - DIGITAL - MEDIA PLAYER	DATA CABLE	-	-	-	-	JB	7'-9"	JB W/ 2-1/2" C. TO TERMINATE ABOVE CEILING W/BUSHINGS, FOR DATA CABLES. SUPPLY W/ GROMMETED OPENING IN COVER PLATE
004.23E1	1	DIGITAL MERCHANDISER - MEDIA PLAYER	120/1 ISOLATED	1.0	20A	1/2"C-2#12IG	CP:6	IG5262	6'-5"	USE SAME RECEPTACLE AS 4.20E6
004.23E2	1	DIGITAL MERCHANDISER - MEDIA PLAYER	DATA CABLE	-	-	-	-	JB	6'-5"	JB W/ 1" C. TO FULL HEIGHT WALL AND TO ABOVE CEILING W/BUSHINGS, FOR DATA CABLES. SUPPLY W/GROMMETED OPENING IN COVER PLATE
012.03E2	1	BAKED GOODS DISPLAY CASE	120/1	1.5	15A	1/2"C-2#12IG	AP-3:1	5-15R	SEE RMKS	PROVIDE RECEP. IN COUNTER-MOUNTED RACEWAY
210.00E10	1	FUTURE CASH RECYCLER	120/1 ISOLATED	4.4	20A	1/2"C-2#12IG	CP:23	(2) IG5262	SEE RMKS	PROVIDE RECEP. IN COUNTER-MOUNTED RACEWAY
213.00E10	1	TABLE LOCATOR SYSTEM	120/1 ISOLATED	2.6	20A	1/2"C-2#12IG	CP:4	SEE RMKS	SEE RMKS	PROVIDE IG RECEP. IN COUNTER-MOUNTED RACEWAY
215.00E3	1	POS REGISTER - FRONT COUNTER	DATA CABLE	-	-	-	-	PB	10"	EXTEND 2" CONDUIT TO ABOVE CEILING FOR POS DATA CABLES
215.00E15	1	POS REGISTER - FRONT COUNTER	DATA CABLE	-	-	-	-	PB	10"	EXTEND TWO (2) 1" CONDUITS TO ABOVE CEILING FOR POS DATA CABLES
215.00E12	2	POS REGISTER - FRONT COUNTER	120/1 ISOLATED	3.0 EA.	-	3/4"C-2#12IG	CP:19	SEE RMKS	SEE RMKS	PROVIDE IG RECEP. IN COUNTER-MOUNTED RACEWAY
216.04E1	1	ORB MONITOR (MINI)/SCANNER	120/1 ISOLATED	1.5 EA.	20A	1/2"C-2#12IG	CP:4	SEE RMKS	SEE RMKS	PROVIDE RECEP. IN COUNTER-MOUNTED RACEWAY
216.05E4	1	ORB MONITOR	120/1 ISOLATED	1.5 EA.	20A	1/2"C-2#12IG	CP:4	IG4700	SEE ELEV	-
216.05E5	1	ORB MONITOR	DATA CABLE	-	-	-	-	JB	SEE ELEV	JB W/ 1-1/2" C. TO TERMINATE ABOVE CEILING W/BUSHINGS, FOR DATA CABLES. SUPPLY W/ GROMMETED OPENING IN COVER PLATE
219.00E10	2	POS - RECEIPT PRINTER	120/1 ISOLATED	0.7	20A	3/4"C-2#12IG	SEE RMKS	IG4700	SEE RMKS	PROVIDE IG RECEP. IN COUNTER-MOUNTED RACEWAY. POWER FROM SAME CIRCUIT AS 215.00E12
701.13E16	1	DCO - GENERAL PURPOSE	120/1	1.5	20A	1/2"C-2#12IG	AP-3:1	5-20R	SEE RMKS	PROVIDE RECEP. IN COUNTER-MOUNTED RACEWAY

KEY NOTES

- REFER TO 4/E4.3 FOR DIMENSIONS OF ORB MONITOR ROUGH-INS.
- VERIFY EXACT LOCATION OF MEDIA PLAYER ROUGH-INS IN FIELD. DO NOT INSTALL IN CUSTOMER AREA OR DIRECTLY ABOVE FOOD PREP. INSURE ROUGH-INS ARE WITHIN 15' OF MENUBOARDS SO THAT LENGTH OF CABLES PROVIDED ARE SUFFICIENT.
- NOT USED
- PROVIDE J-BOX ABOVE CEILING NEAR KIOSK FOR FUTURE DIGITAL MERCHANDISER. EXTEND CIRCUIT TO THIS LOCATION FROM DIGITAL MERCHANDISER NEAR SERVICE AREA. EXTEND J-HOOKS FROM SERVICE AREA FOR FUTURE DATA CABLES.
- PROVIDE POWER WITHIN CEILING FOR CONNECTION TO SELF ORDER KIOSKS. COORDINATE EXACT LOCATION OF KIOSKS WITH DECOR DRAWINGS. PROVIDE 2#12, 1#12 GRD., & 1#12 ISOLATED GROUND ON A 20A DEDICATED CIRCUIT FED FROM THE CP PANEL FOR EVERY KIOSK.

GENERAL NOTES

- THIS DRAWING IS FOR REFERENCE ONLY. THE LAYOUTS SHOWN MAY DIFFER FROM THE SITE SPECIFICS. THE DESIGN CRITERIA SHOULD BE INCORPORATED INTO SITE SPECIFIC SETS

LIGHTING FIXTURE SCHEDULE:

MARK	SYMBOL	DESCRIPTION	DIFFUSER	LAMPS		MOUNTING	MANUFACTURER AND CATALOG NUMBER
				WATTS	TYPE		
F2	[Symbol]	2' X 4' GRID TROFFER	PRISMATIC ACRYLIC	-W	-	RECESSED	MATCH EXISTING
F12S	[Symbol]	6" LED DOWNLIGHT	-	12W	LED	RECESSED	SECURITY LIGHTING #LB6LED10L-30K-9-SA/DBXLQ-DM VERIFY DOWNLIGHT TO BE USED WITH PHOTOMETRIC
F12DP	[Symbol]	4" LED DOWNLIGHT - GOLD	-	9W	LED	RECESSED	SECURITY LIGHTING #LB4A-6LD-30K-9-GD/IBX4Q-120
F13	[Symbol]	4" LED DOWNLIGHT	-	25W	LED	RECESSED	SECURITY LIGHTING #FLSL-4FLSL20L-30K-SP-SL-DL-B24 VERIFY DOWNLIGHT TO BE USED WITH PHOTOMETRIC

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ARCHITECT
NUMBER A-2018040323

DATE: 03/23/2023
NAME: JOSHUA CARRELL
LICENSE NO: A-2018040323

PREPARED FOR: **McDonald's USA, LLC**
CONSULTANT: **McDonald's USA, LLC**
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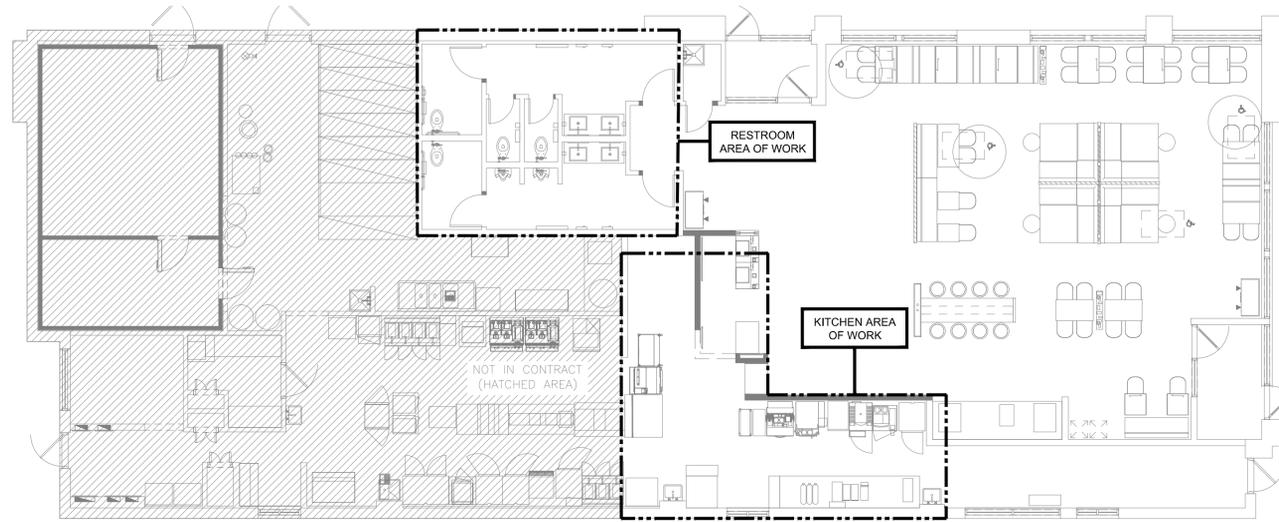
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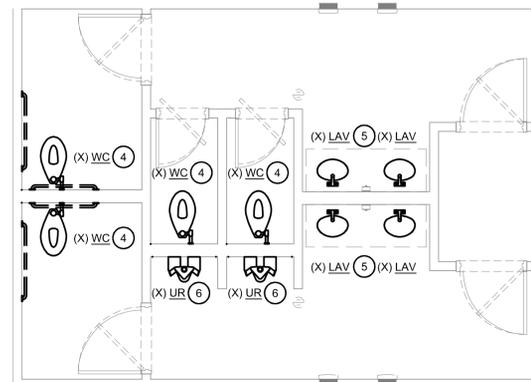
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0	3/17/23	JWC	FOR PERMIT

PROJECT TITLE: MCDONALD'S RESTAURANT JEFF CITY - 10 MILE: 2023 BCK+10Yr
SHEET NO: DUAL POINT SLIP SHEET
3/24, 10 MILE ROAD JEFFERSON CITY, MO 65109

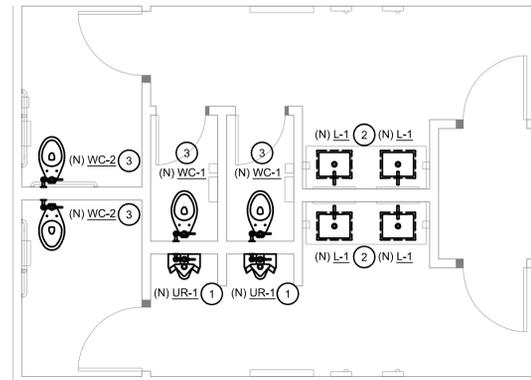
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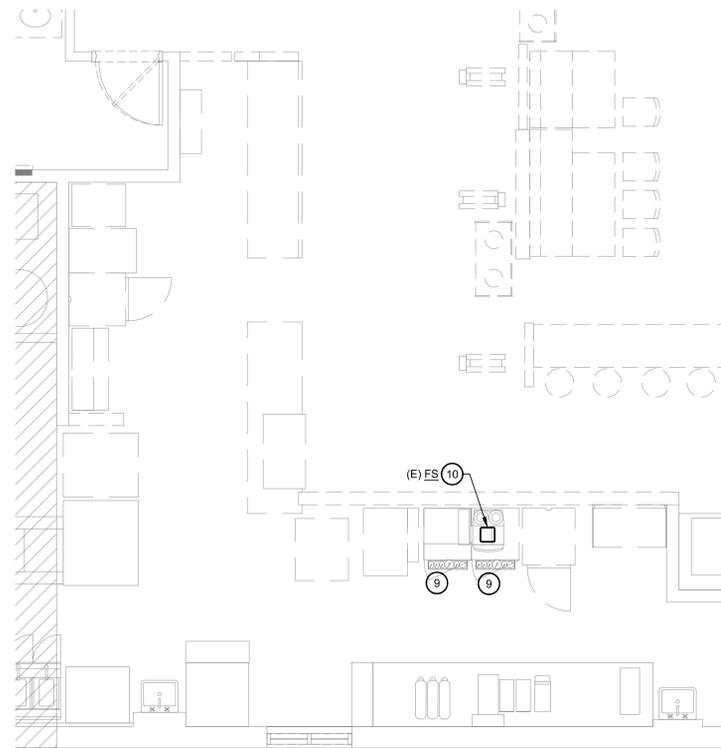
1 PLUMBING PLAN - OVERALL
1/8"=1'0"



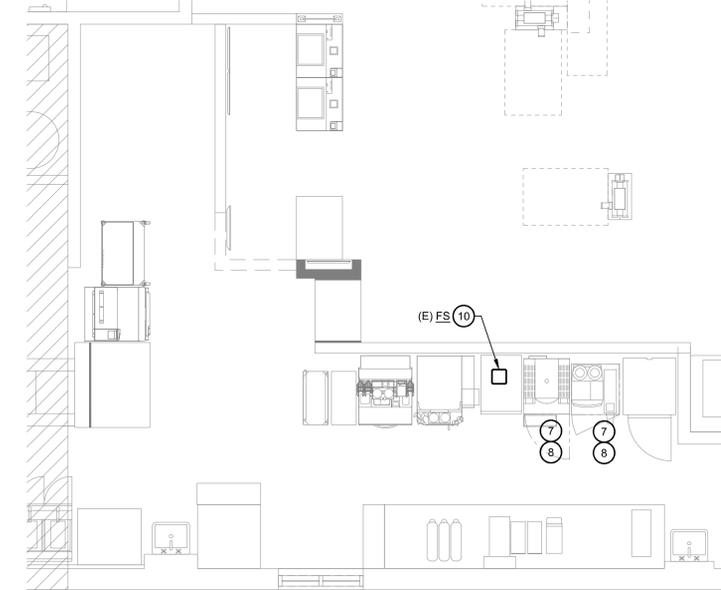
2 RESTROOM PLAN - DEMOLITION
1/4"=1'0"



3 RESTROOM PLAN - NEW WORK
1/4"=1'0"



4 KITCHEN PLAN - DEMOLITION
1/4"=1'0"



5 KITCHEN PLAN - NEW WORK
1/4"=1'0"

GENERAL NOTES:

- EXACT LOCATION OF PLUMBING FIXTURES SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS.
- BEFORE SUBMITTING BID, THE PLUMBING CONTRACTOR SHALL REVIEW THE ARCH. DRAWINGS AND INCLUDE IN HIS BID AN AMOUNT FOR FURNISHING AND INSTALLING ANY FIXTURES WITH ARE SHOWN IN ADDITION TO FIXTURES SHOWN ON THE PLUMBING DRAWINGS.
- CONTRACTOR SHALL VERIFY INVERT ELEVATIONS OF SEWERS TO WHICH NEW WASTE LINES ARE TO BE CONNECTED, BEFORE MAKING UP OR INSTALLING NEW WASTE SYSTEM.
- ALL VALVES, UNIONS, THERMOMETERS, GAUGES, OR OTHER INDICATING OR RECORDING EQUIPMENT, OR SPECIALTIES REQUIRING FREQUENT READING, REPAIRS ADJUSTMENT, INSPECTION, REMOVAL OR REPLACEMENT, SHALL BE CONVENIENTLY AND ACCESSIBLY LOCATED WITH REFERENCE TO THE FINISHED BUILDING.
- WHERE POSSIBLE, TIE VENTS TOGETHER SO THAT A MINIMUM NUMBER PENETRATE THROUGH THE ROOF.
- CONTRACTOR SHALL NOT CUT HOLES IN STRUCTURAL MEMBERS WITHOUT PRIOR AUTHORIZATION BY THE ARCHITECT.
- CONTRACTOR SHALL INSTALL DIELECTRIC UNIONS AT CONNECTIONS OF DISSIMILAR METALS.
- CONTRACTOR SHALL ROUGH-IN ALL WASTE AND SUPPLY LINES TO SPECIAL EQUIPMENT ACCORDING TO MANUFACTURER'S SHOP DRAWINGS AND MAKE FINAL CONNECTIONS. ALL SUPPLY LINES SHALL BE VALVED.
- EXISTING PIPING SIZES ARE UNKNOWN. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING PIPE SIZES. IF NEW PIPE SIZE IS BIGGER THAN THE CONNECTED EXISTING PIPING, THEN CONTRACTOR SHALL RUN NEW PIPE BACK TO MAIN OR TO A BRANCH THAT IS THE SAME SIZE OR LARGER THAN THE NEW PIPE.
- 2" WASTE PIPE SHALL BE SLOPED AT LEAST 1/4" PER FOOT. 4" WASTE PIPE SHALL BE SLOPED AT LEAST 1/8" PER FOOT. VERIFY LOCATION OF EXISTING VENT PIPING. ROUTE NEW VENT & WASTE PIPING TO EXISTING.
- PROVIDE WALL CLEAN OUT AT EACH LAVATORY.

KEYED NOTES

- CONNECT NEW URINAL TO EXISTING WASTE, VENT AND COLD WATER SUPPLY. PROVIDE NEW SUNDRIES AS REQUIRED TO CONNECT NEW FIXTURE TO EXISTING PIPING. VERIFY EXACT LOCATION WITH ARCHITECTURAL PLANS.
- CONNECT NEW LAVATORY TO EXISTING WASTE AND DOMESTIC HOT/COLD WATER SUPPLY. PROVIDE NEW SUNDRIES AS REQUIRED TO CONNECT NEW FIXTURE TO EXISTING PIPING. VERIFY EXACT LOCATION WITH ARCHITECTURAL PLANS.
- CONNECT NEW WATER CLOSET TO EXISTING WASTE, VENT AND COLD WATER SUPPLY. PROVIDE NEW SUNDRIES AS REQUIRED TO CONNECT NEW FIXTURE TO EXISTING PIPING. VERIFY EXACT LOCATION WITH ARCHITECTURAL PLANS.
- REMOVE EXISTING WATER CLOSET AND ASSOCIATED SUPPORTS. DISCONNECT FROM EXISTING SANITARY, VENT AND DOMESTIC WATER PIPING FOR FIXTURE REPLACEMENT.
- REMOVE EXISTING LAVATORY AND ALL SUPPORTS. DISCONNECT FROM EXISTING SANITARY, VENT AND DOMESTIC WATER PIPING FOR FIXTURE REPLACEMENT.
- REMOVE EXISTING URINAL AND ALL SUPPORTS. DISCONNECT FROM EXISTING SANITARY, VENT AND DOMESTIC WATER PIPING FOR FIXTURE REPLACEMENT.
- INDIRECT WASTE PIPING FROM KITCHEN EQUIPMENT ROUTED TO NEAREST FLOOR SINK WITH 2" AIR GAP.
- CONNECT FILTERED/TREATED/RO WATER TO KITCHEN EQUIPMENT. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR REQUIREMENTS. COORDINATE KITCHEN EQUIPMENT FILTERED WATER REQUIREMENTS WITH KITCHEN EQUIPMENT VENDOR AND MANUFACTURER. TYPICAL FOR ALL KITCHEN EQUIPMENT. PROVIDE ALL EQUIPMENT WITH BACKFLOW PREVENTION DEVICE, WATTS MODEL 009.
- DEMOLISH FILTERED/TREATED/RO WATER PIPING BACK TO MAIN AND CAP ABOVE CEILING.
- APPROXIMATE LOCATION OF EXISTING FLOOR SINK BASED ON EQUIPMENT LOCATIONS. VERIFY IN FIELD AND WITH KITCHEN EQUIPMENT DRAWINGS. INDIRECT WASTE PIPING FROM KITCHEN EQUIPMENT ROUTED TO FLOOR SINK WITH 2" AIR GAP.

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SIGNED BY:

MALLORY L. P. ANDERSON
NUMBER
PE-2022000204
DATE: 08-31-58-04'00"

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SUBMITTAL		DATE	BY
NO.	DESCRIPTION		
0	FDR PERMIT	3/17/23	OWJ

PROJECT FILE: MCDONALD'S RESTAURANT JEFF CITY-10MILE:2023 BCK+10yr
PROJECT TITLE: PLUMBING FLOOR PLANS
JOB NO: 4122000364
DATE: 3/17/2023
DRAWN BY: JMT
CHECKED BY: JMT
DATE: 3/17/2023
PROJECT ADDRESS: 3124 10 MILE ROAD JEFFERSON CITY, MO 65109

ELECTRICAL SPECIFICATIONS AND GENERAL NOTES:

- 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 FEDERAL, STATE, AND LOCAL GOVERNING BODIES HAVING JURISDICTION.
- ALL MATERIALS AND EQUIPMENT SHALL BE LISTED AND/OR LABELED BY U.L., ETL, CSA, OR ANOTHER RECOGNIZED TESTING LABORATORY.
- THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, GOVERNMENTAL FEES, TAXES AND LICENSES NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF ALL ELECTRICAL WORK.
- 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.
- 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 JURISDICTION.
- 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.
- 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.
 - EXIT SIGN FIXTURES
 - EMERGENCY LIGHTING FIXTURES
 CONTRACTOR SHALL PROVIDE A UNIT PRICE FOR EACH FOR QUANTITY ADJUSTMENT.
- THE CONTRACTOR SHALL INCLUDE IN BID ELECTRICAL UNIT PRICES (EUP) TO PROVIDE ADDITIONAL LIFE SAFETY DEVICES WITH 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.
- THE CONTRACTOR SHALL CAREFULLY EXAMINE THE CONTRACT DOCUMENTS, MAKE A 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 THE CONTRACT.
- 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.
- 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.
- 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.
- 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.
- 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.
- SUBMIT FOUR (4) COPIES OF THE FOLLOWING SHOP DRAWINGS FOR REVIEW:
 - LIGHTING FIXTURES AND LAMPS
 - WIRING DEVICES
 - LOW VOLTAGE RELAYS AND SWITCHES
 - DIMMERS AND CONTROLS
- CONTRACTOR SHALL PROVIDE "AS-BUILT" DOCUMENTATION AND HARD COPY REPRODUCIBLE DRAWINGS AT THE COMPLETION OF THE PROJECT AND SUBMIT TO THE ARCHITECT AND THE 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.
- ALL MATERIAL, EQUIPMENT, WIRING DEVICES, ETC. SHALL BE NEW AND OF COMMERCIAL GRADE UNLESS SPECIFICALLY INDICATED AS EXISTING TO BE REUSED ON DRAWINGS.
- 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.
- 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.
- ALL MATERIAL AND EQUIPMENT IS TO BE LISTED AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND NEC 110.3..
- MINIMUM CONDUIT SIZE SHALL BE 1/2" INCH FOR GENERAL LIGHTING AND POWER CIRCUITRY UNLESS OTHERWISE INDICATED AND/OR REQUIRED BY CODE.
- 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.
- THE ELECTRICAL CONTRACTOR SHALL TAG EACH CIRCUIT CONDUCTOR AT EACH JUNCTION BOX, OUTLET, SWITCH, ETC. WITH THE CORRESPONDING PANEL AND BRANCH CIRCUIT DESIGNATION.
- WIRE NUMBER 8 AND SMALLER FOR USE IN INTERIOR DRY LOCATIONS SHALL BE TYPE THIN 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
- BRANCH CIRCUIT HOMERUN WIRING:
 - GENERAL PURPOSE BRANCH CIRCUIT HOMERUNS CONSISTING OF TWO NETWORKS SHALL HAVE PHASE, NEUTRAL AND GROUND CONDUCTORS INCREASED TO NUMBER 10 AWG, THIN AS A MINIMUM. WHERE HOMERUN (ONE OR MORE NETWORKS) EXCEEDS 100 LINEAR FEET, CONDUCTOR SIZE SHALL BE INCREASED ONE TRADE SIZE.
 - 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 NEC SECTION 250.
 - HOMERUN LENGTH SHALL BEGIN AT THE CENTRAL POINT OF ALL DISTRIBUTED CIRCUITS TO THE PANELBOARD CIRCUIT BREAKER.

- 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. AFCI RATING OF NEW CIRCUIT BREAKER SHALL MATCH AFCI 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 TYPED PRINTED PANEL DIRECTORY FOR EACH PANEL CHANGED AT THE COMPLETION OF THE PROJECT. EACH CIRCUIT BREAKER SHALL BE LABELED TO IDENTIFY LOAD TYPE AND LOCATION.
- THE CONTRACTOR SHALL VERIFY THE CEILING CONSTRUCTION TYPE WITH ARCHITECTURAL DETAILS BEFORE ORDERING LIGHTING FIXTURES IN ORDER TO CONFIRM PROPER MOUNTING.
- EACH SWITCH, LIGHT, RECEPTACLE, OR OTHER MISCELLANEOUS DEVICE SHALL BE PROVIDED WITH A GALVANIZED OR SHEARDED 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.
- NOT USED
- 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.
- 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 "TOP-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.
- ALL MATERIALS USED ON THIS PROJECT SHALL BE LISTED AND BEAR THE LABEL OF UNDERWRITERS LABORATORIES AND APPROVED FOR ITS INTENDED USE.
- ALL RACEWAYS AND CONDUITS SHALL HAVE A SEPARATE INSULATED EQUIPMENT GROUNDING CONDUCTOR COLOR GREEN, SIZED IN CONFORMITY WITH NEC 250.122.
- 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.
- BUILDING STANDARDS
 - 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.
 - 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.
 - NEW CONDUIT RUNS OR PULLBOXES SHALL NOT BE INSTALLED LESS THAN 2 INCHES ABOVE RECESSED LIGHTING FIXTURES UNLESS APPROVED BY THE ENGINEER.
 - 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.
- 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 "A" 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.
- 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.
- 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.
- 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.
- 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 COVER.
- ALL JUNCTION BOXES SERVING LIGHTING AND POWER SHALL HAVE CIRCUIT NUMBERS AND PANEL TAGS FOR ALL WIRING WITHIN JUNCTION BOX INDICATED ON COVERS.
- A NEW PANELBOARD COPPER GROUND BUS SHALL BE INSTALLED FOR EQUIPMENT GROUNDING REQUIREMENTS FOR ALL PANELBOARDS LACKING A GROUND BUS.
- 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.
- 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.
- 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.
- 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.
- 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 TO COMPLY.
- ALL HANGER AND/OR ROD SUPPORT SYSTEMS SHALL BE SUPPORTED TO THE BOTTOM RIB OF THE METAL DECK, WHERE APPLICABLE.
- 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.

- 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.
- 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.
- 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 15 HOURS TO COMPLY WITH NEC SECTION 700 AND UL 924.
- IDENTIFICATION OF ELECTRICAL ITEMS
 - 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.
 - 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
 - LOAD THE DEVICE IS SERVING
 - PROVIDE A TYPED PRINTED 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.
 - 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 DESCRIBING THE EQUIPMENT CONTROLLED OR INDICATED.
 - EMBOSSED SELF-ADHERING PLASTIC TAPE LABELS WILL NOT BE ACCEPTED.
- 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.
- 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:
 - HVAC EQUIPMENT
 - EXIT SIGNS AND EMERGENCY LIGHTING FIXTURES
 - LIFE SAFETY/FIRE ALARM SYSTEM DEVICES
 - LIGHTING AND RECEPTACLE DEVICES.

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 MAINTAIN THE ABOVE IN GOOD WORKING ORDER AND CONDITION.
- E.C. SHALL REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL ELECTRICAL EQUIPMENT.
- E.C. SHALL REFER TO MECHANICAL AND PLUMBING ENGINEERING DRAWINGS FOR EXACT LOCATIONS OF ALL ELECTRICAL EQUIPMENT.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE (AS ADOPTED BY THE AUTHORITY HAVING JURISDICTION) AND ALL CODES AND ORDINANCES OF THE AUTHORITY HAVING JURISDICTION. THE SPECIFICATION, CODES AND STANDARDS LISTED BELOW ARE UTILIZED IN THIS PROJECT:
 - NATIONAL ELECTRICAL CODE (NFPA-70)
 - CODE FOR SAFETY TO LIFE (NFPA-101)
 - STANDARD FOR THE INSTALLATION, MAINTENANCE AND USE OF LOCAL PROTECTIVE SIGNALING SYSTEMS (NFPA-72)
 - UNDERWRITERS' LABORATORIES (UL)
 - NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)
 - AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)
 - FEDERAL SPECIFICATION (FED. SPEC.)
 - INSULATED POWER CABLE ENGINEERS ASSOCIATION (IPCEA)
 - INTERNATIONAL BUILDING CODE (IBC, AS AMENDED)
 - INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS (IEEE)
 - CITY OF JEFFERSON BUILDING CODE (AMENDMENTS TO THE INTERNATIONAL BUILDING CODE)
 - ADDITIONALLY, DESIGNS, WORK PRACTICES AND CONDITIONS MUST CONFORM WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 (OSHA)

EXISTING INFORMATION NOTE:

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, 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 WORK:

- REPLACE EXISTING LIGHTING AT DINING AREA, RESTROOM, SERVICE AREA AND PART OF KITCHEN.
- RELOCATION OF ORB MONITOR.
- RENOVATION OF P.O.S. COUNTER AND DIGITAL MENU BOARD.

DRAWING INDEX:

E1.0	ELECTRICAL SYMBOLS, ABBREVIATIONS, DRAWING INDEX, AND SPECIFICATIONS
E2.0	ELECTRICAL LIGHTING PLAN
E3.0	ELECTRICAL POWER PLAN

ABBREVIATIONS:

AC	ABOVE COUNTER
AF	AMPERE FRAME OR FUSE
AFCI	ARC FAULT CIRCUIT INTERRUPTER
AFF	ABOVE FINISHED FLOOR
AFS	AUTOMATIC FIRE SPRINKLER
AIG	AMPS INTERRUPTING CAPACITY RATING
AMP	AMPERES
APPR	APPROVED
AS	AMPERE SWITCH RATING
AT	AMPERE TRIP RATING OF BREAKER
AUTO	AUTOMATIC
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BFC	BELOW FINISHED CEILING
BMS	BUILDING MANAGEMENT SYSTEM
BKR	BREAKER
CONDUIT	CONDUIT
CFL	COMPACT LED
CKT	CIRCUIT
CNTRL	CONTROL
CO	CARBON MONOXIDE
CT	CURRENT TRANSFORMER
CU	COPPER
CWP	COLD WATER PIPE
DEF	DEFER
DISC	DISCONNECT
DIST	DISTRIBUTION
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
EDF	ELECTRIC DRINKING FOUNTAIN
EL	EVENING LIGHT
ELEV	ELEVATION
EM	EMERGENCY LIGHT
EMERG	EMERGENCY
EOL	END OF LINE RESISTOR
EQPT	EQUIPMENT
EXH	EXHAUST
(E)	EXISTING
(F)	FUTURE
FAA	FIRE ALARM ANNUNCIATOR
FACP	FIRE ALARM CONTROL PANEL
FF	FINISHED FLOOR
FG	FINISHED GRADE
FLEX	FLEXIBLE
FLUOR	LED
GFCI	GROUND FAULT CURRENT INTERRUPTER
GND	GROUND
HP	HORSE POWER
HZ	HERTZ
INC	INCANDESCENT
ISC	SHORT CIRCUIT CURRENT
ISOL	ISOLATED
kcmil	THOUSAND CIRCULAR MILS
kV	KILOVOLTS
kVA	KILOVOLT AMPERES
LT, LTS	LIGHT, LIGHTS
LTG	LIGHTING
MAX	MAXIMUM
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MLO	MAIN LUG ONLY
MPOE	MAIN POINT OF ENTRY
MS	MOTION SENSOR
MSB	MAIN SWITCHBOARD
MTMB	MAIN TELEPHONE MOUNTING BOARD
N	NEW
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRIC MANUFACTURER ASSOCIATION
NIES	NOT IN ELECTRICAL SECTION OF THESE PLANS & SPECIFICATIONS
N.I.C.	NOT IN CONTRACT
NL	NIGHT LIGHT
NT	NOT TO SCALE
OC	ON CENTER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OL	OVERLOAD
PB	PULLBOX
PFIB	PROVIDE FOR FUTURE BREAKER
PIV	POST INDICATOR VALVE
PNL	PANEL
PVC	POLYVINYL CHLORIDE
PWR	POWER
RCPT	REFLECTED CEILING PLAN
RECP	RECEPTACLE
REQD	REQUIRED
SHLD	SHIELDED
SHT	SHEET
SPECS	SPECIFICATIONS
SW	SWITCH
SYM	SYMMETRICAL
TEMP	TEMPERATURE
TOF	TIMED OFF DELAY
TS	TAMPER SWITCH
TSTAT	THERMOSTAT
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
TYP	TYPICAL
UBC	UNIFORM BUILDING CODE
UGPS	UNDERGROUND PULL SECTION
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTIBLE POWER SUPPLY
VFD	VARIABLE FREQUENCY DRIVE
V	VOLTS
W	WATTS
w/	WITH
WP	WEATHERPROOF
WPL	WEATHERPROOF LOCKING
XFRM	TRANSFORMER

ELECTRICAL SYMBOL LEGEND:

(NOT ALL SYMBOLS SHOWN MAY BE USED)

	2'X4' LED LIGHT FIXTURE - RECESSED
	2'X4' LED LIGHT FIXTURE - RECESSED WITH INTEGRAL BATTERY PACK FOR EMERGENCY OPERATION
	1'X4' LED LIGHT FIXTURE - SURFACE MOUNTED
	1'X4' LED LIGHT FIXTURE - SURFACE MOUNTED WITH INTEGRAL BATTERY PACK FOR EMERGENCY OPERATION
	4' LED LIGHT FIXTURE - WALL MOUNTED
	4' LED STRIP LIGHT - SURFACE MOUNTED
	CEILING LIGHT FIXTURE - SURFACE/RECESSED MOUNTED
	LIGHT FIXTURE - WALL MOUNTED
	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
	SINGLE RECEPTACLE. MOUNT AT 18" A.F.F. TO CENTER OF RECEPTACLE. U.N.O.
	DUPLEX CONVENIENCE OUTLET. MOUNT AT 18" A.F.F. TO CENTER OF RECEPTACLE. U.N.O.
	DUPLEX CONVENIENCE OUTLET WITH USB OUTLETS. MOUNT AT 18" A.F.F. TO CENTER OF RECEPTACLE. U.N.O.
	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 SINGLE OUTLET WITH BRASS COVERPLATE, U.N.O.
	FLUSH FLOOR DOUBLE OUTLET WITH BRASS COVERPLATE, U.N.O.
	FLUSH FLOOR QUAD OUTLET WITH BRASS COVERPLATE, U.N.O.
	SPECIAL-PURPOSE RECEPTACLE. COORDINATE IN FIELD WITH EQUIPMENT INSTALLER FOR ADDITIONAL REQUIREMENTS AND NEMA RATING.
	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.
	THREE-WAY SWITCH. MOUNT BOTTOM OF BOX AT +46" A.F.F., U.N.O.
	H.P./MOTOR RATED SWITCH.
	DIMMER SWITCH. MOUNT BOTTOM OF BOX AT +46" A.F.F., U.N.O.
	DUAL TECHNOLOGY WALL MOUNTED OCCUPANCY SENSOR.
	DUAL TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR.
	TELEPHONE OUTLET WITH PULL STRING IN EMPTY 3/4", 4" SQ. BOX WITH SINGLE DEVICE RING AND PLATE. MOUNT AT 18" A.F.F. TO CENTER OF OUTLET. U.N.O.
	DATA OUTLET WITH PULL STRING IN EMPTY 3/4", 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 WITH PULL STRING IN EMPTY 3/4", 4" SQ. BOX WITH SINGLE DEVICE RING AND PLATE. MOUNT AT 18" A.F.F. TO CENTER OF OUTLET. U.N.O.
	TELEVISION OUTLET WITH PULL STRING IN EMPTY 3/4", 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 - A = FRAME SIZE, B = FUSE SIZE (NEMA 3R WHERE LOCATED OUTSIDE).
	MOTOR CONTROLLER - FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. SIZE FOR EQUIPMENT CONTROLLED OR AS PER PLANS.
	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 AWG, #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" #D2S200BF, NEMA 3R.
	LIGHTING CONTACTOR, 20A ELECTRICALLY HELD 120V COIL IN NEMA 1 ENCLOSURE. (WEATHERPROOF WHERE LOCATED OUTSIDE)

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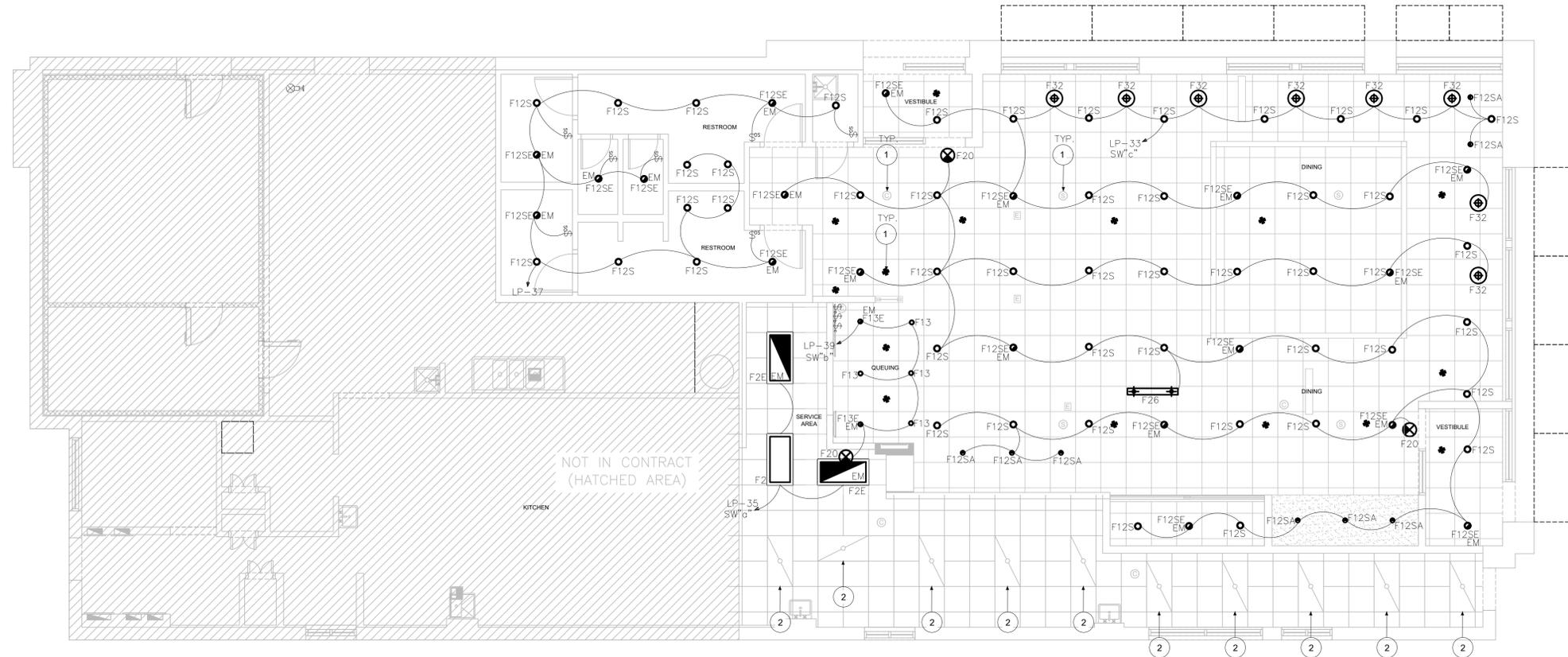
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CONSULTANT:

NO	FOR	PERMIT	DATE

PROJECT TITLE: **MCDONALD'S RESTAURANT**
 PROJECT NO: **JEFF CITY-10MILE:2023 BCK+10Y-**
 DRAWING NO: **ELECTRICAL SYMBOLS, ABBREVIATIONS, DRAWING INDEX, GENERAL NOTES & SPECIFICATIONS</**



1 ELECTRICAL LIGHTING PLAN
E2.0 3/16" = 1'-0"

- ### GENERAL NOTES
- FLOOR, WALL AND CEILING PENETRATIONS MUST BE SEALED WITH A FIRE STOPPING SYSTEM, APPROPRIATE TO THE PENETRATED FLOOR OR WALL TYPE, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
 - CIRCUIT CONDUIT AND RACEWAY SHALL BE CONCEALED IN WALL OR CEILING.
 - CONTRACTOR SHALL VERIFY THAT THE ADDITIONAL CIRCUIT LOAD DOES NOT EXCEED THE RATED CAPACITY FOR EACH EXISTING CIRCUIT. IF THE LOAD ON A BRANCH CIRCUIT IS EXCEEDED, THE CONTRACTOR SHALL USE A SPARE OR A SPACE IN THE PANEL OR IN ANOTHER PANEL.
 - THE REQUIRED LIGHTING CONTROLS SHALL BE LOCATED WITHIN THE AREA SERVED BY THE CONTROLS OR BE A REMOTE SWITCH THAT IDENTIFIES THE LIGHTS SERVED AND INDICATES THEIR STATUS. (ANNUNCIATED LIGHT SWITCH DEVICE)
 - E.C. SHALL COORDINATE EXACT LOCATION OF LIGHTING CONTROLS WITH MCDONALD'S CONSTRUCTION MANAGER PRIOR TO COMMENCEMENT OF WORK.
 - CONNECT ALL EXIT SIGNS AND INVERTERS IN EMERGENCY LIGHTS AHEAD OF ANY LIGHTING CONTROL DEVICE.
 - WIRE ALL LIGHTING BRANCH CIRCUITS THROUGH THE EXISTING TIME CLOCK/LIGHTING CONTROL PANEL.

- ### KEY NOTE
- EXISTING DEVICE RELOCATED TO NEW LOCATION. INTERCEPT AND EXTEND EXISTING WIRING AND CONDUIT TO NEW LOCATION OF DEVICE AS INDICATED. RECONNECT FOR OPERATION.
 - EXISTING LIGHT FIXTURE TO REMAIN.

LIGHTING FIXTURE SCHEDULE

MARK	DESCRIPTION/ MANUFACTURER	LAMPS		MOUNTING	MANUFACTURER AND CATALOG NUMBER
		WATTS	TYPE		
F12S	SECURITY LIGHTING 6" LED DOWN LIGHT	12	LED	RECESSED	LB6LED10LDM-30K-9-SA/DBX-QLDM
F12SE	SECURITY LIGHTING 6" LED DOWN LIGHT	12	LED	RECESSED	LB6LED10LDM-30K-9-WW-SA/DBX-QL WITH 90 MINUTE INTEGRAL INVERTER FOR EMERGENCY LIGHTING
F12SA	SECURITY LIGHTING 6" LED ADJUSTABLE DOWNLIGHT	12	LED	RECESSED	LB6LED10LDM-35K-9-WW-SA/DBXQL WALL WASHER WITH SILVER TRIM
F13	SECURITY LIGHTING 4" LED DOWNLIGHT	25	LED	RECESSED	LF4SL-4LFLS20L-30K-SP-DL-B24
F13E	SECURITY LIGHTING 4" LED DOWNLIGHT	25	LED	RECESSED	LF4SL-4LFLS20L-30K-SP-DL-B24/LG125TX WITH 90 MINUTE INTEGRAL INVERTER FOR EMERGENCY LIGHTING
F20	SECURITY LIGHTING	5	LED	SURFACE/CEILING	EVEURWE FIXTURE SHALL HAVE 90 MINUTE INTEGRAL BATTERY BACK-UP. PROVIDE DIRECTIONAL ARROW IF REQUIRED
F26	STREAMLINE PENDANT	20	LED	PENDANT	44L-P-D-4-SGL-C3-35K-D040-D10-1C-UNV-FA1-W1 FINISH: METALLIC SILVER LENS: OPAL ACRYLIC
F32	CS ILLUMINATION BLUE DOME	31	LED	PENDANT	4888-SP-D617/RAL5025-EXT/MATTE WHITE INT. 4888-SP-D627/RAL5025-EXT/MATTE WHITE INT. LSLVC/74/LED31W/3K/120/277V
F2	SECURITY LIGHTING GRID TROFFER	44	LED	2'X4' GRID TROFFER	# LCAT24-35HLG-EDU-WP-GK
F2E	SECURITY LIGHTING GRID TROFFER	44	LED	2'X4' GRID TROFFER	# LCAT24-35HLG-EDU-WP-GK WITH LG125TX WITH 90 MINUTE INTEGRAL INVERTER FOR EMERGENCY LIGHTING



sealed 04apr2023 mike@h2dc.com
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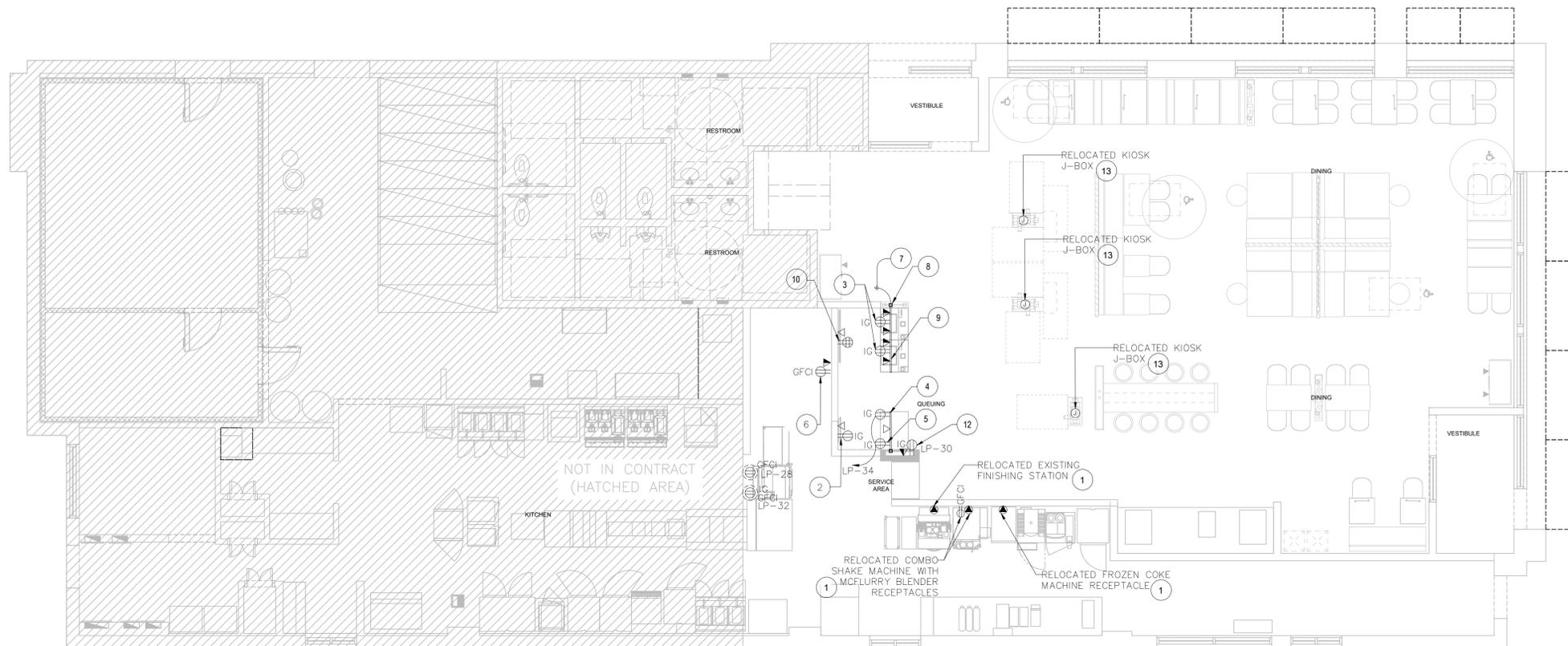
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CONSULTANT:
PROJECT NO. 4122000364

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PROJECT FILE: MCDONALD'S RESTAURANT JEFF CITY-10MILE:2023 BCK+10Y-
SHEET FILE: ELECTRICAL LIGHTING PLAN
SHEET NO. 5797



1 ELECTRICAL POWER PLAN
E3.0 3/16" = 1'-0"

KEY NOTES

- INTERCEPT EXISTING BRANCH CIRCUIT IN NEW JUNCTION BOX AND EXTEND TO NEW LOCATION OF RECEPTACLE AS SHOWN. RECONNECT FOR OPERATION.
- RELOCATED ORDER READY BOARD (ORB) TO BE MOUNTED ON WALL. RELOCATE ALL EXISTING RECEPTACLE AND DATA OUTLETS. COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN. EXTEND WIRES, CONDUITS & DATA CABLING TO NEW LOCATION AS REQUIRED. RECONNECT TO EXISTING POWER CIRCUIT AND DATA PORT SERVER.
- NEW POS COUNTER. RELOCATE ALL EXISTING RECEPTACLE, TELEPHONE AND DATA OUTLETS. EXTEND WIRES, CONDUITS & DATA CABLING TO NEW OUTLET LOCATION AS REQUIRED. RECONNECT TO EXISTING POWER PANEL/DATA PORT SERVER.
- PROVIDE RECEPTACLE FOR ORDER READY BOARD AS INDICATED.
- PROVIDE RECEPTACLE FOR ORDER READY BOARD "ORB" SCANNER AS INDICATED.
- PROVIDE NEMA 5-20R RECEPTACLE FOR FUTURE DELIVERY TABLET AT 3'-4" AFF. EXTEND NEARBY APPLIANCE BRANCH CIRCUIT TO NEW RECEPTACLE. VERIFY CIRCUIT HAS 1.5 AMPS OF AVAILABLE AMPACITY.
- EXTEND TWO (2) 1" EMPTY CONDUITS WITH PULL STRING TO ABOVE CEILING FOR POS DATA CABLES.
- 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.
- U.L. LISTED RACEWAY PROVIDED WITH COUNTER, INSTALLED BY ELECTRICAL CONTRACTOR.
- NEW DIGITAL MENUBOARD. RELOCATE ALL EXISTING RECEPTACLE AND DATA OUTLETS. COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN. EXTEND WIRES, CONDUITS & DATA CABLING TO NEW LOCATION AS REQUIRED.
- INSTALL ISOLATED GROUND BAR IN EXISTING PANEL.
- DIGITAL MERCHANDISER - MEDIA PLAYER PROVIDE JB WITH 1" C AND PULL STRING TO FULL HEIGHT WALL AND TO ABOVE CEILING WITH BUSHING. FOR DATA CABLES SUPPLY WITH GROMMETED OPENING IN COVER PLATE.
- INTERCEPT EXISTING BRANCH CIRCUIT IN NEW JUNCTION BOX AND EXTEND TO NEW LOCATION OF KIOSK AS SHOWN. RECONNECT FOR OPERATION.

GENERAL NOTES:

- ELECTRICAL CONTRACTOR SHALL CONDUCT ELECTRICAL LOAD MONITORING TEST ON THE EXISTING BUILDING SERVICE AND SUB-PANEL IN ACCORDANCE WITH NEC 220.87 TO ENSURE EXISTING FEEDER 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 BE RECORDED OVER A MINIMUM 30-DAY PERIOD MEASURING OF AVERAGE POWER DEMAND OVER A 15-MINUTE PERIOD, NEC 220.87 (1) EXCEPTION.) IF POWER COMPANY PEAK DEMAND CAN BE OBTAINED FROM THE POWER COMPANY FOR THE LAST 12 MONTHS, MONITORING THE EXISTING BUILDING SERVICE IS NOT REQUIRED.
- 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.
- CHANGES ON THE ELECTRICAL DESIGN WHICH RESULTED FROM THE LOAD TEST FROM THE EXISTING SERVICE AND 'SES' SHALL REQUIRE ELECTRICAL PLAN RESUBMITTAL TO THE CITY.
- ALL EQUIPMENT IN KITCHEN, SERVICE, AND PREP. AREAS SHALL BE PROVIDED WITH GFCI PROTECTION.
- THE GROUND FAULT CIRCUIT INTERRUPTER SHALL BE INSTALLED IN A READILY ACCESSIBLE LOCATION.
- WHERE GFCI RECEPTACLE IS NOT READILY ACCESSIBLE, PROVIDE REMOTE GFCI "RESET/TEST" BUTTON (SMARTLOCKED/PROP FACELESS GFCI BY LEVITON OR APPROVED EQUAL) IN A READILY ACCESSIBLE LOCATION OR PROVIDE GFCI PROTECTED BREAKER TO CIRCUIT FEEDING THE RECEPTACLE.
- ALL NEW DINING AREA RECEPTACLE OUTLETS SHALL BE COMBINATION USB CHARGER & TAMPER-RESISTANT DUPLEX OUTLET U.N.O. MFR.: BY HUBBELL #USB15X2W.

SCHEDULE OF EXISTING BRANCH CIRCUIT PANEL LP 11

LOAD		BRANCH CIRCUIT DATA					PHASE			BRANCH CIRCUIT DATA					LOAD		
VA	DESCRIPTION	WIRE	GND.	COND.	TRIP	CKT.	A VA	B VA	C VA	CKT.	TRIP	COND.	GND.	WIRE	DESCRIPTION	VA	
1200	(E) EXISTING LOAD	2#12	1#12	1/2"	20	1	2400				2	20/2	1/2"	1#12	2#12	(E) EXISTING LOAD	1200
1200	(E) EXISTING LOAD	2#12	1#12	1/2"	20	3		2400			4				2#12	(E) FRONT SIGNAGE	1200
1200	(E) EXISTING LOAD	2#12	1#12	1/2"	20	5			2400		6	20	1/2"	1#12	2#12	(E) MENU BOARD & PCP	1200
1200	(E) EMS	2#12	1#12	1/2"	20	7	2400				8	20	1/2"	1#12	2#12	(E) EXTERIOR WALL LTS	1200
1200	(E) BACK & NON DT WALL SIGNAGE	2#12	1#12	1/2"	20	9		2400			10	20	1/2"	1#12	2#12	(E) EXTERIOR WALL LTS	1200
1200	(E) CANOPY LTS	2#12	1#12	1/2"	20	11			2400		12	20	1/2"	1#12	2#12	(E) EXTERIOR WALL LTS	1200
1200	(E) DT SIDE SIGNAGE	2#12	1#12	1/2"	20	13	2400				14	20	1/2"	1#12	2#12	(E) DOG IN ROAD SIGN BASE	1200
1200	(E) RCE LTS	2#12	1#12	1/2"	20	15		2400			16	20	1/2"	1#12	2#12	(E) SECURITY LTS / DR ALARM / CO2	1200
1200	(E) EXISTING LOAD	2#12	1#12	1/2"	20	17			2400		18	20	1/2"	1#12	2#12	(E) POLE LTS	1200
1200	(E) DIRECTIONAL SIGN	2#12	1#12	1/2"	20	19	2400				20	20	1/2"	1#12	2#12	(E) POLE LTS	1200
1200	(E) DIRECTIONAL SIGN	2#12	1#12	1/2"	20	21		2400			22	20	1/2"	1#12	2#12	(E) POLE LTS	1200
1200	(E) OUTDOOR MENU BOARD	2#12	1#12	1/2"	20	23			2400		24	20	1/2"	1#12	2#12	(E) POLE LTS	1200
1200	(E) OUTDOOR MENU BOARD	2#12	1#12	1/2"	20	25	2400				26	20	1/2"	1#12	2#12	(E) POLE LTS	1200
1200	(E) DINING AREA LTS	2#12	1#12	1/2"	20	27		2400			28	20	1/2"	1#12	2#12	(N) REFRIGERATOR	1200
1200	(E) DINING AREA LTS	2#12	1#12	1/2"	20	29			1920		30	20	1/2"	1#12	2#12	(N) DIGITAL MERCHANDISER (IG)	720
1200	(E) DINING AREA LTS	2#12	1#12	1/2"	20	31	1800				32	20	1/2"	1#12	2#12	(N) POS - RECEIPT PRINTER (IG)	600
1200	(EM) DINING AREA LTS	2#12	1#12	1/2"	20	33		2000			34	20	1/2"	1#12	2#12	(N) SCANNER & READY TO GO(IG)	800
1200	(EM) KITCHEN LTS	2#12	1#12	1/2"	20	35			1200		36				2#12	SPACE	0
800	(EM) RESTROOM LTS	2#12	1#12	1/2"	20	37	1450				38	20	1/2"	1#12	2#12	(E) NIGHT LTS / EMERGENCY LED LTS	650
800	(EM) SUPPORT LTS	2#12	1#12	1/2"	20	39		2000			40	30/2	3/4"	1#10	2#10	(E) EXISTING LOAD	1200
1200	(E) NIGHT/EXT/EMERG. LTG	2#12	1#12	1/2"	20	41			2400		42						1200
							15.25	16	15.12				KVA PER PHASE				
							127.1	133.3	126.0				AMPS PER PHASE				
							46.4						TOTAL KVA				
							128.9						TOTAL AMPS				

PANEL SCHEDULE NOTES:

- (E) EXISTING BRANCH CIRCUIT AND CIRCUIT BREAKER TO REMAIN.
- (EM) EXISTING BRANCH CIRCUIT WITH LOAD MODIFIED FOR THIS PROJECT.
- (N) PROVIDE NEW BRANCH CIRCUIT AND NEW CIRCUIT BREAKER IN SPACE IN PANEL.
- (IG) INDICATES BRANCH CIRCUIT WITH ISOLATED GROUND.

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 PROFESSIONAL ENGINEER
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CONSULTANT:

NO.	DATE	BY	DESCRIPTION
1	3/17/23	DMJ	FOR PERMIT

PROJECT FILE: MCDONALD'S RESTAURANT JEFF CITY-10MILE:2023 BCK+10Y-
 SHEET NO. E3.0

PROJECT NO. 4122000364
 3124 10 MILE ROAD
 JEFFERSON CITY, MO 65109

SHEET NO. **E3.0**