TYPICAL DEVICE MOUNTING HEIGHT
N.T.S.

3 A2.01 **LIFE SAFETY PLAN**
1/8" = 1'-0"

2 A2.01 **REFLECTIVE CEILING PLAN**
1/8" = 1'-0"

1 A2.01 **ELECTRICAL PLAN**
1/8" = 1'-0"

REFLECTED CEILING AND LIGHTING NOTES

GENERAL REQUIREMENTS:
1. THIS DRAWING SHOWS LIGHT FIXTURE LOCATIONS AND TYPES ONLY AND DOES NOT INDICATE ELECTRICAL CIRCUITING OR ENGINEERING. ALL WIRING AND CIRCUITING IS TO BE DESIGN BUILD, PROVIDED BY GENERAL CONTRACTOR, IN COMPLIANCE WITH ALL APPLICABLE GOVERNING CODES. INCLUDING LATEST ADDITION OF THE NATIONAL ELECTRICAL CODES
2. ALL LIFE SAFETY, EMERGENCY LIGHTING, ILLUMINATED EXIT SIGNS, FIRE/HEAT/SMOKE DETECTORS, ALARM HORNS/STROBES AND ANNUNCIATORS SHOWN ARE APPROXIMATE LOCATIONS. LIFESAFTY ELEMENTS ARE TO BE DESIGNED, FURNISHED AND INSTALLED BY THE DESIGN BUILD CONTRACTOR IN COMPLIANCE WITH ALL APPLICABLE GOVERNING CODES.
3. ALL ELECTRICAL & HVAC WORK FOR THIS PROJECT TO BE DESIGN BUILD. PROVIDED BY THE GENERAL CONTRACTOR. ALL WORK REQUIRED SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, RULES AND REGULATIONS, INCLUDING LATEST ADDITIONAL ELECTRICAL CODES.

CEILING:
1. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF THE HVAC, SPRINKLER, AND LIFE SAFETY SYSTEM WITH THE LIGHTING LAYOUT. THE CONTRACTOR SHALL SUBMIT ACCEPTABLE CEILING SHOP DRAWINGS PRIOR TO INSTALLATION INDICATING THE LOCATIONS AND LAYOUT OF ALL CEILING GRID, TILE, LIGHT FIXTURES, RETURN AND SUPPLY GRILLES, SPRINKLER HEADS, LIFE SAFETY EQUIPMENT AND EXIT SIGNS. THESE DRAWINGS SHALL BE REVIEWED BY MEYER DESIGN FOR DESIGN IN'TENT ONLY.
2. CONTRACTOR IS TO PROVIDE APPROPRIATE GRID TRIM,(PARTITION TOP TRIM, PARTITION CLIPS, ETC.) PER THE MANUFACTURERS RECOMMENDED INSTALLATION INSTRUCTIONS FOR A SECURE AND VISUALLY CLEAN INSTALLATION.
3. PROVIDE CEILING TILE MANUFACTURES'S SHADOW MOLDING GRID TRIM ON ALL WALLS FOR A CLEAN TRANSITION OF CUT CHAMFERED TEGULAR CEILING TILES.
4. PROVIDE CEILING TILE MANUFACTURER'S HARDWARE FRIENDLY TILES FOR ALL DOWNLIGHT LOCATIONS.
5. EXISTING WHEREVER EXISTING CEILING GRID AND T-LE IS BEING REUSED CONTRACTOR IS TO REPAIR/REPLACE ALL DAMAGED GRID AND TILE WITH NEW TO MATCH EXISTING. CONTRACTOR MAY ELECT TO USE SALVAGED MATERIAL FROM DEMOLITION AS REQ'D. TO INSURE PROPER MATCHING WITHIN LARGE AREAS OR SWAP/REWORK TILES FROM AN ENCLOSED AREA TO AVOID A CHECKERBOARD EFFECT. ORDER NEW MATERIALS ONLY AS REQUIRED TO SUPPLEMENT EXISTING. APPROXIMATELY (5%, 10%,) OF CEILING AREA.
6. ALL ACOUSTICAL SUSPENDED CEILINGS SHALL HAVE SUSPENSION SYSTEM STRUCTURAL CLASSIFICATION "HEAVY-DUTY". CEILINGS SHALL BE INSTALLED IN ACCORDANCE WITH RECOMMENDED PROCEDURES OF ASTM C-636 AND CISCA. SURFACE BURNING CHARACTERISTICS SHALL MEET THE FOLLOWING CRITERIA WHEN TESTED IN ACCORDANCE WITH ASTM E-84: FLAME SPREAD 25 OR LESS, SMOKE DEVELOPED 50 OR LESS.
7. ALL REGULAR AND RECESSED CEILING TILES SHALL BE KERFED ALONG THE WALL ANGLE SIDE OF THE WALL. CUT EDGES OF TILES TO BE ALONG THE PARTITION TO ELIMINATE VIEW OF CUT EDGE.
8. PROVIDE EXHAUST FANS FOR CONFERENCE ROOMS, LOUNGES, KITCHENS, AND TOILET ROOMS AS PER DRAWINGS.

LIGHTING:
1. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY POWER AND LIGHTING AS REQUIRED WITHOUT DISRUPTION TO THE EXISTING BUILDING SYSTEMS. ALL SHUT DOWNS ARE TO BE COORDINATE WITH BUILDING OWNER.
2. CONTRACTOR IS TO LEAVE PROTECTIVE PLASTIC COVERINGS ON ALL FIXTURES UNTIL ALL CONSTRUCTION IS COMPLETE. LIGHT FIXTURES SHALL BE COMPLETELY CLEANED, INCLUDING LENS.
3. EXISTING CONTRACTOR IS TO REPLACE ALL NON-WORKING BALLASTS & LAMPS AND CLEAN ALL DIFFUSERS, REFLECTORS, & LENS ON ALL LIGHT FIXTURES THAT ARE EXISTING AND/OR BEING REUSED/RELOCATED.
4. ALL LAMPS FOR NEW AND EXISTING FIXTURES SHALL BE FURNISHED BY THE CONTRACTOR. FLUORESCENT FIXTURES SHALL BE FURNISHED WITH ENERGY EFFICIENT OCTRON BALLASTS AND T-8 OR EQUAL LAMPS WITH 3500 DEGREE K. COLOR TEMPERATURE, OR PER BUILDING STANDARD.
5. ANY NEW LIGHTING FIXTURE LOCATION REBUILTING IN CONFLICTS WITH EXISTING OR NEW SPRINKLER AND HVAC LAYOUTS IS TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF MEYER DESIGN SO A FIELD RESOLUTION MAY OCCUR.
6. CONTRACTOR SHALL PROVIDE ALL EMERGENCY AND EXIT LIGHTS, SMOKE AND HEAT DETECTOR AND ALARM SYSTEMS AS REQUIRED BY CODE AND/OR BUILDING STANDARD ON THE PLAN.

SWITCHING:
1. ALL SWITCHING INDICATED IS FOR LOCATION AND DESIRED OPERATION INTENT. ADDITIONAL SWITCHES MAY BE NECESSARY TO MEET CIRCUITRY REQUIREMENTS. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION OR ARE SHOWN ADJACENT TO EACH OTHER THEY SHALL BE GANGED WITH ONE COVER PLATE UP TO FOUR SWITCHES UNLESS NOTED OTHERWISE. ALL SIDE BY SIDE SWITCHES SHALL BE INSTALLED NO FURTHER THEN 9" APART ON CENTER.
2. ALL PUBLIC AREA LIGHTING TO BE TIED INTO EXISTING BUILDING SWITCHING OR BAS WHERE APPLICABLE.
3. ALL DIMMERS SHALL BE TOGGLE TYPE TO MATCH BLDG. STANDARD SWITCH AND INSTALLED UNDER ONE COVER PLATE IN GANGED BOX.

SPRINKLERS:
1. ALL SPRINKLER HEAD LOCATIONS SHOWN ARE DESIGN INTENT ONLY. SPRINKLER HEADS THAT INTERFERE WITH THE NEW LIGHTING AND/OR PARTITION LAYOUT ARE TO BE RELOCATED. COORDINATE LOCATION WITH MEYER DESIGN PRIOR TO INSTALLATION.
2. DESIGN BUILD ALL SPRINKLER WORK SHALL BE THE RESPONSIBILITY OF THE DESIGN BUILD CONTRACTOR AND PERFORMED BY THE SITE/BUILDING APPROVED FIRE SPRINKLER CONTRACTOR.
3. THE FIRE SPRINKLER SYSTEM SHALL BE MODIFIED AND INSTALLED IN ACCORDANCE WITH NFPA 101 AND NFPA 13 AND SHALL BE CLASSIFIED FOR ORDINARY HAZARD. SPRINKLER SYSTEM SHALL BE APPROVED BY THE APPROPRIATE LOCAL AND STATE CODE OFFICIAL PRIOR TO THE INSTALLATION AND MODIFICATION.
4. CONTRACTOR IS TO PROVIDE THE BLDG. OWNER WITH SPRINKLER APPROVAL DRAWINGS INDICATING THE LOCATION OF THE EXISTING AND NEW SPRINKLER HEADS. DRAWING TO ALSO INDICATE ROUTING AND SIZES OF SPRINKLER MAINS. DRAWING(S) SHALL BE PROVIDED IN AN ACCEPTABLE CAD FORMAT.
5. CONTRACTOR TO PROVIDE NEW CONCEALED SPRINKLER CAPS, COLOR: WHITE IN ALL GWB CEILINGS AND SOFFITS AS APPROPRIATE.
6. SPRINKLER HEADS ARE TO BE CENTERED IN 2' X 2' TILES.

REFLECTED CEILING/ LIFE SAFETY LEGEND

	DASHED OBJECTS REPRESENT FIXTURES/OBJECTS AND/OR CEILING ELEMENTS TO BE REMOVED OR RELOCATED
H	EXIST HORN AND STROBE
S	EXIST STROBE ONLY
	EXIST FIRE ALARM PULL
	SPRINKLER HEAD
S	SINGLE SWITCH. POSTSCRIPT DESIGNATES SPECIALITY FUNCTION AS FOLLOWS: (3) THREE-WAY
9'-0"	CEILING HEIGHT / SOFFIT HEIGHT INDICATION STANDARD CEILING HEIGHT IS 8'-4"AFF, UNLESS NOTED OTHERWISE
	2' X 2' SUSPENDED CEILING SYSTEM: GRID: SPECIFICATION TILE: SPECIFICATION
	GWB CEILING OR SOFFIT LOCATION(S). REFER TO PLAN FOR INSTALLATION HEIGHTS
"X"	"N" = NEW, "R"=RELOCATED
	EXIST LIGHTING FIXTURE TO REMAIN
	EXIST DOWN LIGHTING TO REMAIN
X'-X" TRAVEL DISTANCE	EGRESS PATH

POWER AND COMMUNICATION NOTES

COMMUNICATION:
1. THE DATA/COMMUNICATIONS CONSULTANT SHALL BE RESPONSIBLE FOR THE DESIGNING, FURNISHING AND INSTALLING ALL TELEPHONE, DATA AND COMMUNICATIONS WIRING/EQUIPMENT AND ITS INTERFACE WITH EXISTING BUILDING SYSTEMS, UNLESS NOTED OTHERWISE.
2. CONTRACTOR IS TO PROVIDE PULL STRINGS AND MUD RINGS AT ALL OUTLET LOCATIONS AS REQUIRED FOR OTHER CONTRACTORS/VENDORS.
3. THE SECURITY SYSTEMS CONSULTANT/INSTALLER SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL SECURITY WIRING/EQUIPMENT AND ITS INTERFACE WITH BUILDING SYSTEMS.
4. CONTRACTOR IS TO REFER TO EQUIPMENT LEGEND FOR ALL EQUIPMENT SPECIFICATIONS AND TO ELECTRICAL PLAN 1/A2.01 FOR ALL EQUIPMENT LOCATIONS AND QUANTITY INDICATED BY SYMBOL ◯.

POWER:
1. THIS DRAWING SHOWS OUTLET/RECEPTACLE LOCATIONS AND TYPES ONLY AND DOES NOT INDICATE ELECTRICAL CIRCUITING OR ENGINEERING. ALL WIRING AND CIRCUITING IS TO BE BY DESIGN BUILD CONTRACTOR IN COMPLIANCE WITH ALL APPLICABLE GOVERNING CODES INCLUDING LATEST EDITION OF NATIONAL ELECTRICAL CODES.
2. ALL DEMOLITION OF UTILITY WORK IS TO BE DONE IN A SAFE "OFF" WORKMANLIKE MANNER.
3. CONTRACTOR SHALL NOT CAUSE ANY SHUT DOWN OF ELECTRICAL POWER WITHOUT PRIOR APPROVAL OF BUILDING OWNER.
4. CONTRACTOR SHALL PROVIDE TEMPORARY POWER AND LIGHTING AS REQUIRED.
5. ALL LIFE SAFETY EQUIPEMENT THROUGHOUT THE SPACE TO BE TIED TO BUILDING 24HR. EMERGENCY CIRCUIT OR PROVIDED WITH BATTERY BACK-UP.
6. GC TO PROVIDE ALL POWER AS REQUIRED FOR OTHER WORK, INCLUDING HVAC.
7. ALL OUTLETS/RECEPTACLES SHALL BE INSTALLED AS SHOWN. ANY DISCREPANCIES RELATING TO THE LOCATION BETWEEN THE DRAWING AND EXISTING FIELD CONDITIONS SHALL BE CLARIFIED WITH MEYER DESIGN.
8. GENERAL CONTRACTOR IS TO COORDINATE THE INSTALLATION OF ALL ELECTRICAL/TELEPONE/DATA PRIOR TO INSTALLATION OF GWB ON ALL PERIMETER AND TENANT DEMISING WALLS WITH THE BUILDING OWNER.
9. UNLESS OTHERWISE NOTED, ALL ELECTRICAL, TELEPHONE AND DATA OUTLETS SHALL BE MOUNTED VERTICALLY 15" MINIMUM ABOVE THE FINISHED FLOOR TO CONFORM TO ADA REQUIREMENTS. OUTLETS SHALL NOT BE MOUNTED BACK TO BACK IN WALL.
10. ALL SIDE-BY-SIDE OUTLETS SHALL BE MOUNTED VERTICALLY, 8" FROM CENTER TO CENTER OF PLATE, UNLESS NOTED OTHERWISE.
11. ALL ELECTRICAL DEVICES INCLUDING BUT NOT LIMITED TO OUTLETS, TELEPHONE & DATA JACKS, PULL STATIONS, CARD READERS, SWITCHES, ETC. ARE TO ALIGN VERTICALLY AND HORIZONTALLY WHEN IN THE SAME ROW OR COLUMN.
12. ALL OUTLETS ON COLUMNS SHALL BE CENTERED ON FACE OF GWB BOX-OUT, UNLESS NOTED OTHERWISE.
13. ALL EXISTING OUTLETS SHALL REMAIN, UNLESS NOTED OTHERWISE. IF AN EXISTING OUTLET IS LOCATED WITHIN 12" OF A NEW OUTLET LOCATION, KEEP EXISTING IN LIEU OF NEW.
14. ALL DESIGNATED/DEDICATED RECEPTACLE ARE TO RECEIVE PROPER LABELING ON FACEPLATE AND/OR COLOR CODING. GENERAL CONTRACTOR TO COORDINATE WITH MEYER FOR SELECTION OF COLOR CODING.
15. ALL NEW OUTLET LOCATIONS ARE TO MATCH EXISTING FACEPLATE AND PLUG COLOR FOR A UNIFORM APPEARANCE THROUGHOUT THE PROJECT, UNLESS NOTED OTHERWISE.
16. ELECTRICAL AND TELEPHONE PANELS SHALL BE BUILDING STANDARD, TENTATIVELY LOCATED BY THE CONTRACTOR IN CONFORMANCE WITH CODE REQUIREMENTS. BEFORE FINAL LOCATION, MEYER DESIGN SHALL APPROVE LOCATION DRAWINGS. FINAL LOCATION MUST BE APPROVED BY MEYER DESIGN AND THE ELECTRICAL ENGINEER.
17. ALL WIRING SHALL BE PROTECTED IN CODE CONFORMING MANNER. WHERE REQUIRED BY ANY AND ALL APPLICABLE CODES, CONTRACTOR SHALL ENCASE ALL WIRING IN RETURN AIR PLENUM CEILING SPACES, INCLUDING POWER, TELEPHONE AND SIGNAL, IN CONDUIT OR OTHER MEANS AS REQUIRED. DO NOT ASSUME THAT TELEPHONE OR OTHER VENDORS WILL UTILIZE TEFLON CABLE.
18. ANY EXISTING ELECTRICAL WORK WITHIN PROJECT AREA NOT COMPLIANT WITH EXISTING CODE REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF BUILDING OWNER FOR COORDINATION. NON-COMPLIANT WIRING TO BE BROUGHT UP TO CODE.
19. PROVIDE ALL WIRING, TRANSFORMERS, ETC. FOR LOW VOLTAGE SYSTEMS INCLUDING SECURITY DOOR LOCKING AND DOORBELLS. GENERAL CONTRACTOR TO COORDINATE WITH SECURITY VENDOR.
20. PROVIDE BLOW-OUT PATCHES AT ALL REMOVED ELECTRICAL LOCATIONS IN PARTITIONS AND PATCH ALL FLOOR PENETRATIONS AT EXISTING CORING LOCATIONS TO BE REMOVED. FILL AND STOP ALL OPENINGS IN FLOORS, CEILINGS AND WALLS TO MAINTAIN RATING INTEGRITY.
21. ALL SECURITY & LIFE SAFETY DEVICES THROUGHOUT THE ENTIRE SPACE ARE TO BE TIED TO BUILDING 24HR. EMERGENCY CIRCUIT/ BATTERY BACKUP.
22. ELECTRICAL CONTRACTOR IS TO REFER TO DETAIL SHEETS AS REQUIRED FOR SPECIFIC MILLWORK LOCATIONS FOR ADDITIONAL CLARIFICATION ON ELECTRICAL LOCATIONS AT COUNTERS AND BUILT-INS.
23. DESIGN BUILD CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE APPROPRIATE POKE-THRU/FLOOR RECEPTACLE SPECIFICATION, SIZE AND QUANTITY. EVALUATE SIZE BASED ON POKE-THRU AND WALL FEED LOCATIONS THAT FEED SYSTEMS FURNITURE, CONFERENCE ROOMS, ETC. SIZE TO ACCOMMODATE BOTH ELECTRICAL AND VOICE/DATA CABLES. COORDINATE WORK IN THE FIELD WITH MEYER DESIGN, AND FURNITURE VENDOR
24. WHERE VOICE/DATA SYMBOL IS SHOWN ADJACENT TO A WALL/FLOOR HARDWARE ENTRY, PROVIDE A SINGLE OPENING TO HOUSE COMBINED POWER AND COMMUNICATION. VERIFY REQUIREMENTS WITH VOICE/DATA VENDOR AS ADDITIONAL HOUSINGS MAY BE REQUIRED.
25. CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE CORE DRILLING FOR SYSTEMS FURNITURE WITH FURNITURE DEALER AND MEYER DESIGN. FURNITURE DEALER/INSTALLER TO PROVIDE FLOOR CORE DRAWING. CONTRACTOR SHALL MARK FLOOR WITH CORING LOCATIONS FOR APPROVAL BY FURNITURE DEALER BEFORE PROCEEDING WITH ANY WORK. THE ELECTRICAL CONTRACTOR IS TO BE RESPONSIBLE FOR ORDERING THE APPROPRIATE POKE THROUGH DEVICE AND SIZING THE CORE.
26. ELECTRICAL CONTRACTOR IS TO BE RESPONSIBLE FOR THE FINAL CONNECTION OF WALL OR FLOOR MOUNTED HARDWARE IN-FEEDS TO THE SYSTEMS FURNITURE RACEWAY. CONTRACTOR IS TO CUT THE FURNITURE STATION WHIPS TO SIZE AS DESIRED BY THE TENANT AND/OR FURNITURE VENDOR AFTER PLACEMENT AND INSTALLATION OF ALL FURNITURE/WORK STATIONS.

PROJECT SPECIFIC ELECTRICAL NOTES

1. WHERE VOICE/ DATA LOCATIONS ARE INDICATED, RE-USE EXISTING LOCATIONS PRIOR TO PROVIDING NEW IF WIN RANGE OF DESIK.
2. PROVIDE CARD READER WHERE INDICATED ON PLAN.
3. AT OFFICE # 201 REMOVE SERVER WIRES PATCH, REPAIR WALLS, & PAINT TO MATCH EXISTING
4. VERIFY WITH TENANT & BUILDING OWNER IF SECURITY PAD BY ELEVATOR IS REQUIRED.
5. AT OPEN AREA # 218 & CONFERENCE ROOM # 203 COOR. FLOOR BOX LOCATIONS W/ TENANT & FURNITURE VENDOR.
6. AT OPEN AREA # 218 & CONFERENCE ROOM # 203 CONTRACTOR TO MAINTAIN FLOOR RATING @ NEW FLOOR BOXES.

PROJECT SPECIFIC REFLECTIVE CEILING PLAN NOTES

1. AT CEILING ALL CEILING TILE/GRID, & LIGHTING TO REMAIN UNLESS OTHERWISE INDICATED.
2. NEW STROBES IN PANTRY # 211 & CONFERENCE ROOM # 203 TO MATCH EXISTING.
3. RELOCATE/ PROVIDE NEW DIFFUSERS/ RETURNS AS REQUIRED DUE TO NEW CONSTRUCTION.

EQUIPMENT LEGEND

A	MFD: BY TENANT
B	FAX: BY TENANT
C	POSTAGE: BY TENANT
D	CARD READER: BY TENANT
E	TV: BY TENANT
F	KEURIG COFFEE MACHINE: BY TENANT

ELECTRICAL/TELEPHONE/DATA LEGEND

	VOICE/DATA COMMUNICATION RECEPTACLE
	TELEPHONE RECEPTACLE ON A STANDARD LINE
	DUPLEX OUTLET ON A DEDICATED CIRCUIT
	STANDARD DUPLEX OUTLET, 'E' INDICATES EXISTING. PROVIDE NEW WHERE INDICATED ON THE PLAN
GFI	DUPLEX OUTLET ON A GROUND FAULT INTERRUPTER
	QUADRUPLEX OUTLET, 'E' INDICATES EXISTING
CR	CARD READER
HDMI	HDMI INPUT
	FLUSH, FLOOR MOUNTED DUPLEX RECEPTACLE AND VOICE/ DATA RECEPTACLE
	EXISTING BLANK PLATE, POTENTIAL TELE/DATA LOCATION
CATV	CABLE TV
F	FLOOR DEVICE
200	ROOM NUMBER
X	EQUIPMENT SYMBOL BOX USED TO CROSS-REFERENCE EQUIPMENT LISTING

KEY PLAN
N.T.S.

NOTE: THIS DRAWING WAS BASED UPON PLANS RECEIVED BY OUR OFFICE FROM THE BUILDING OWNER AND HAVE NOT BEEN FIELD MEASURED BY MEYER DESIGN, INC. ACTUAL FIELD CONDITIONS MAY VARY.

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ELECTRICAL PLAN & REFLECTIVE CEILING PLAN
2ND FLOOR

DATE	OPERATION	BY	DATE	BY	OPERATION	DATE	BY
03/20/15	ISSUE CITY PERMIT	KSP					DM

SCALE:	AS NOTED
JOB. NO.:	15018
PM:	KPB
PROJECT NORTH	DRAWING NO. A2.01