GENERAL NOTES

THE FOLLOWING GENERAL NOTES SHALL PERTAIN TO THE ENTIRE SET OF PRODUCED CONTRACT DOCUMENTS. REFER TO SHEET G000 FOR PROJECT SHEET INDEX.

A. GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL PERFORM THEIR WORK IN ACCORDANCE WITH ALL APPLICABLE CODES GOVERNING EACH TRADE.
B. EACH CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN THE FIELD PRIOR TO THE INITIATION OF WORK AND SHALL NOTIFY ABILITY OF THE CONTRACTOR TO COMPLETE WORK AS OUTLINES ON THE CONSTRUCTION DRAWINGS.
C. ALL SUBCONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH OTHER TRADES, LACK OF THIS COORDINATION RESULTING IN ADDED COST TO THE CONTRACT WOULD BE BORNE BY THE SUBCONTRACTOR.
D. OBTAIN AND PAY FOR PERMITS AND INSPECTIONS REQUIRED BY PUBLIC AUTHORITIES GOVERNING WORK.
E. TEMPORARY BARRICADES AND OTHER SAFETY MEASURES SHALL BE ERECTED AROUND HAZARDOUS AREAS IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
F. GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PERTAINING TO EXISTING RATED PARTITIONS WITHIN THE LIMITS OF NEW WORK AND BE RESPONSIBLE FOR CORRECTING ANY DIFFERENCES WITH PARTITION TO OBTAIN THE DESIGNATED FIRE/SMOKE RATING AS REQUIRED. ALL RATES WALLS SHALL BE CONTINUOUS FROM FLOOR TO STRUCTURE ABOVE AND VOIDES IN WALL FILLED W/ APPROVED FIRE SAFING INSULATION TO CREATE A TOTAL AND COMPLETE ENVELOPE.
G. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL SUBMIT (2) COPIES OF MATERIAL SAFETY DATA SHEETS (MSDS) FOR ALL PRODUCTS USED TO PERFORM THE WORK.
H. CUTTING OF EXISTING CONSTRUCTION FOR THE INSTALLATION OF ALL NEW WORK BY ALL TRADES, AND THE SUBSEQUENT PATCHING THEREOF, SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, WHETHER THE WORK IS DONE BY HIS OWN FORCES OR NOT. GRINDING OF MATERIALS FOR REMOVAL SHALL NOT BE PERMITTED. CUTTING SHALL BE TO THE STRAIGHT LINE. UNWORKMANLIKE CUTTING, DAMAGE RESULTING THEREFROM AND UNACCEPTABLE PATCHING SHALL BE REPAIRED AND/OR REPLACED TO AN ACCEPTABLE CONDITION APPROVED BY THE ARCHITECT !! NOTIFICATION !! A OWNER PROJECT REPRESENTATIVE SHALL BE NOTIFIED PRIOR TO CUTTING OF ANY STRUCTURAL ITEM (I.E. CONCRETE FLOOR, MASONRY, WALL, ETC.) WITHIN THE EXISTING BUILDING. METHOD OF CUTTING SHALL BE APPROVED BY THE OWNER PROJECT REPRESENTATIVE.
I. TENANT SCOPE OF WORK SHALL BE LIMITED WITHIN THE LEASE PREMISE. ANY CONSTRUCTION BEYOND THE LEASE PREMISE SHALL OBTAIN APPROVAL FROM DOA PROPERTIES PRIOR TO COMMENCING CONSTRUCTION.
J. IT IS CONTRACTOR'S RESPONSIBILITY TO COORDINATE TENANT WORK WITHOUT INTERRUPTING THE OPERATIONS OF EXISTING FACILITIES, EQUIPMENTS AND UTILITIES UNLESS OTHERWISE APPROVED BY DOA AND/OR THE AIRLINES.
K. A DOA PROJECT REPRESENTATIVE SHALL BE NOTIFIED AND SHALL APPROVE THE USE OF ALL MECHANICALLY DRIVEN FASTENERS (I.E. POWER DRIVEN ANCHORS ETC.).
L. ALL SALVAGE MATERIALS REMOVED SHALL REMAIN THE PROPERTY OF THE OWNER. ALL NON- SALVAGE CONSTRUCTION MATERIALS AND DEBRIS FROM DEMOLITION WORK SHALL BE REMOVED FROM THE SITE AS WORK PROGRESSES.
M. EACH CONTRACTOR SHALL VERIFY DIMENSIONS IN THE FIELD PRIOR TO FABRICATION OF WORK.
N. ALL DIMENSIONS SHOWN TO NEW PARTITIONS ARE TO FACE OF NEW STUD. DIMENSIONS SHOWN TO EXISTING PARTITIONS ARE TO FACE OF EXISTING FINISH OR CENTERLINE OF COLUMN.
O. ISOLATE ALL DISSIMILAR METALS.
P. SEALANTS SHALL BE COMPATIBLE WHERE IN CONTACT WITH ONE ANOTHER.
Q. CAULK JOINTS OF DISSIMILAR EXPOSED TO VIEW MATERIALS AS REQUIRED BY THE ARCHITECT.
R. PLEASE ADD TO GENERAL NOTES THAT FLOOD TEST IS REQUIRED AT ALL AREAS THAT REQUIRE WATERPROOFING MEMBRANE.
S. COORDINATE WORK WITH OWNER, INCLUDING SCHEDULING TIME AND LOCATIONS FOR DELIVERIES, BUILDING ACCESS, USE OF BUILDING SERVICES AND FACILITIES ANDUSE OF ELEVATORS. MINIMIZE DISTURBANCE OF BUILDING FUNCTIONS AND OCCUPANTS.
T. THE CONTRACTOR SHALL MAINTAIN A CLEAN AND ORGANIZED JOB SITE ACCEPTABLE TO THE OWNER.
U. GENERAL CONTRACTOR TO HAVE FIRE EXTINGUISHERS PLACED ON FLOOR DURING CONSTRUCTION.
V. !! DO NOT SCALE DRAWINGS !! IF DIMENSIONS ARE IN QUESTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT BEFORE CONTINUING WITH CONSTRUCTION.
W. THE CONTRACTOR WILL VERIFY THAT EXIT EGRESS IS MAINTAINED FOR ALL OCCUPIED AREA OF THE BUILDING THROUGHOUT ALL PHASES OF CONSTRUCTION.
X. THE CONTRACTOR SHALL COORDINATE THE SEQUENCE OF WORK WITH THE OWNER REPRESENTATIVE.
Y. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE EXISTING BUILDING WATER TIGHT DURING CONSTRUCTION.
Z. CONTRACTOR SHALL HAVE ACCESS ON THE PROJECT SITE LIMITED TO THE AREA WITHIN THE SCOPE OF WORK.
AA. OWNER WILL PROVIDE AN ASBESTOS SURVEY AS REQUIRED BY THE LOCAL AGENCY HAVING JURISDICTION.
BB. !! WARNING !! SCHEDULE AND PERFORM ALL CONSTRUCTION WORK SUCH THAT SECURITY OF THE BUILDING IS MAINTAINED 100% OF THE TIME THROUGHOUT THE CONSTRUCTION PERIOD.

FINISH NOTES

A. PATCHING MATERIAL SHALL MATCH EXISTING ADJACENT MATERIALS AS CLOSELY AS POSSIBLE IN COLOR, PATTERNS, AND/OR TEXTURES.
B. PROTECT ALL EXISTING FINISHES AND MATERIALS TO REMAIN.
C. PROVIDE CONCEALED FIRE RATED WOOD BLOCKING AS REQUIRED FOR ALL CASEWORK, ACCESSORIES, WALL MOUNTED SIGNAGE, ETC.
D. ENSURE THAT SURFACES TO RECEIVE FINISHES ARE CLEAN, TRUE AND FREE OF IRREGULARITIES, DO NOT PROCEED WITH WORK UNITIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
E. TENANT SCOPE OF WORK SHALL BE LIMITED WITHIN THE LEASE PREMISE. ANY CONSTRUCTION BEYOND THE LEASE PREMISE SHALL OBTAIN APPROVAL FROM DOA PROPERTIES PRIOR TO COMMENCING CONSTRUCTION.
F. DEMOLITION REPAIR SHALL RESTORE THE DEMOLISHED CEILINGS, WALLS, FLOORS, ANY OTHER CONSTRUCTIONS AND FINISHES TO ITS ORIGINAL STATE. A REPAIR SHALL NOT BE VISIBLE WHEN VIEWING FROM ANY ANGLE. CONTRACTOR SHALL REPAINT RESTORED WALL AREA AS MUCH AS NEEDED TO RESTORE THE WALL PAINTING TO ITS ORIGINAL LOOK OR BETTER.
G. FINISH HVAC DIFFUSERS, LIGHTING POCKETS, AND SPEAKER GRILLES TO MATCH ADJACENT FINISH, UNLESS OTHERWISE NOTED.
H. ALL INTERIOR GLAZING TO BE SAFETY GLAZING IN ACCORDANCE WITH APPLICABLE CODES.
I. ALL EXPOSED CEILING STRUCTURE, ROOF DECK, PIPES, DUCTWORK, CONDUIT, ETC TO BE PAINTED BLACK.

POWER AND COMMUNICATION NOTES

1. PRIOR TO CORING SLAB, REVIEW LOCATIONS WITH ARCHITECT AND COORDINATE LOCATIONS WITH OWNER
2. COORDINATE INSTALLATION OF TELECOMMUNICATIONS, DATA AND SECURITY SYSTEMS,
3. VERIFY EQUIPMENT SPECIFICATIONS, POWER AND INSTALLATION REQUIREMENTS WITH MANUFACTURER TO ENSURE PROPER FIT AND FUNCTION,
4. VERIFY MOUNTING REQUIREMENTS OF ELECTRICAL, TELEPHONE AND OTHER EQUIPMENT,
5. GANG ADJACENT LIGHT SWITCHES AND COVER WITH A SINGLE PLATE
6. PROVIDE LIGHT SWITCHING IN CONFORMANCE WITH TITLE 24 REQUIREMENTS, FOR ROOMS OR AREAS GREATER THAN 100 SQUARE FEET PROVIDE DOUBLE SWITCHES WITH EACH SWITCH CONTROLLING 50% OF LAMPS PER FIXTURE,
7. MOUNT STANDARD WALL OUTLETS, SWITCHES AND THERMOSTATS AT HEIGHTS REQUIRED BY TITLE 24 AND ADA GUIDELINES, UNLESS OTHERWISE NOTED, WHEN THERMOSTATS AND LIGHT SWITCH OCCUR TOGETHER, INSTALL BOTH ALIGNED HORIZONTALLY WITH CENTER LINE AT +3'-2" ABOVE FINISHED FLOOR
8. INDICATED DIMENSIONS ARE TO THE CENTER LINE OF OUTLET OR SWITCH, OR CLUSTER OF OUTLETS OR SWITCHES, UNLESS OTHERWISE NOTED,
9. INSTALL OUTLETS ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES, DO NOT INSTALL BACK-TO-BACK.
10. PROVIDE MATCHING COVER PLATES, RECEPTACLES AND RELATED ITEMS, PROVIDE ONE-PIECE TYPE GANG COVER PLATES, UNLESS OTHERWISE NOTED,
11. IDENTIFY DEDICATED OR ISOLATED GROUND ELECTRICAL OUTLETS WITH A RED DOT.
12. ALL WALL OUTLETS, SWITCHES, AND COVER PLATES SHALL BE WHITE UNLESS NOTED OTHERWISE
13. ALL WALL OUTLETS, SWITCHES, AND COVER PLATES LOCATED AT ACCENT WALLS SHALL BE STAINLESS STEEL UNLESS NOTED OTHERWISE

CC. A SECURITY PLAN MUST BE SUBMITTED TO AIRPORT SECURITY FOR REVIEW AND APPROVAL BEFORE CONSTRUCTION COMMENCES. THE PLAN MUST ADDRESS, AT A MINIMUM, THE CONTRACTOR'S UNDERSTANDING OF: SECURING THE WORKSITE AND ANY TOOLS USED DURING CONSTRUCION; A DESCRIPTION OF PROPOSED HAUL ROUTES (INCLUDING MAP), PARKING PLAN AND SPECIFIC ACCESS POINTS BEING UTILIZED TO ACCESS CONSTRUCION AREA; A PHASING PLAN FOR THE PROJECT, AND THE PROPER USE AND CONTROL OF ATL SIDA BADGES BE ADVISED, THE SECURITY PLAN APPROVAL PROCESS MAY TAKE UP TO 21 DAYS.

DD. PLEASE CONTACT MC DEAN AT 404.606.6778 TO COORDINATE REMOVAL OF ANY AED UNITS THAT MAY BE BLOCKED BY OR TEMPORARY CONSTRUCTION WALLS AND OR FOOTPRINT OF NEW TENANT SPACE.

DISABLED ACCESSIBILITY NOTES

1. IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS OR SPECIAL ACCESS LIFTS.
2. FLOOR SURFACES SHALL BE SLIP-RESISTANT.
3. EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44" IN WIDTH.
4. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 112" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 114" MAY BE VERTICAl. BEVEL OTHERS WITH A SLOPE NO GREATER THAN 1:2
5. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. MOUNT DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE FLOOR FINISH.
6. CENTER HAND ACTIVATED DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE THE FLOOR.
7. MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO OPERATE REQUIRED FIRE DOORS MAY BE INCREASED NOT TO EXCEED 15 POUNDS.
8. THE BOnOM 10" OF ALL DOORS (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. PROVIDE A 10" HIGH SMOOTH PANEL ON THE PUSH SIDE OF NARROW FRAME DOORS.
9. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NOT LESS THAN 3' IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32".
10. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
11. IDENTIFY ACCESSIBLE ENTRANCES WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
12. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSiTE THE DIRECTION OF DOOR SWING OF 44" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
13. FLOORS OR LANDINGS SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
14. CENTER ELECTRICAL RECEPTACLE OUTLETS NOT LESS THAN 15" ABOVE THE FLOOR OR WORKING PLATFORM.
15. PROVIDE A CLEAR FLOOR SPACE 30" X 48" IN FRONT OF LAVATORY TO PERMIT A FORWARD APPROACH.

ASBESTOS NOTES

IN THE EVENT OF ASBESTOS OR OTHER TOXIC SUBSTANCE EXPOSURE OR THE SUBSTANTIAL RISK THEREOF, OWNER WILL HAVE THE DUTY TO INFORM ARCHITECT OF SUCH RISKS KNOWN OR REASONABLY KNOWABLE TO CLIENT. IF ASBESTOS OR ANY OTHER TOXIC SUBSTANCE, OR RISKS TO EXPOSURE THEREOF IS DISCOVERED BY ARCHITECT DURING WORK ON THE PROJECT, ARCHITECT SHALL, IN ITS SOLE DISCRETION, HAVE THE RIGHT TO SUSPEND WORK ON THE PROJECT. OWNER SHALL HAVE THE DUTY PROMPTLY TO RETAIN A QUALIFIED EXPERT SAFELY TO RENDER OR SUPERVISE THE REMOVAL OF SUCH ASBESTOS OR OTHER TOXIC SUBSTANCE. OWNER SHALL INDEMNIFY AND HOLD ARCHITECT, ITS AFFILIATES AND SUBCONTRACTORS, AND THEIR OFFICERS, AGENTS AND EMPLOYEES HARMLESS FROM ANY AND ALL LIABILITY ON PART OF OR DAMAGE TO SUCH ENTITIES OR PERSONS. INCLUDING THE COST OF LEGAL FEES AND EXPENSES, AS SUCH FEES AND EXPENSES ARE INCURRED, WHICH MAY RESULT FROM ASBESTOS OR OTHER TOXIC SUBSTANCE EXPOSURE ON THE PROJECT.

FIRE REQUIREMENT NOTES

1. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOTLESS THAN 2-A WITHIN 75 FOOT TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR, AND ADDITIONAL EXTINGUISHERS AS REQUIRED BY FIRE DEPARTMENT FIELD INSPECTOR OR BUILDING DEPARTMENT INSPECTOR.
2. PROVIDE EXIT SIGN WITH 6" LETTERS OVER REQUIRED EXITS, WHERE SHOWN ON DRAWINGS, AND ADDITIONAL SIGNS AS REQUIRED BY BUILDING DEPARTMENT INSPECTOR OR FIRE DEPARTMENT FIELD INSPECTOR. CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUITS. COMPLY WITH BUILDING CODES.
3. PROVIDE EMERGENCY LIGHTING OF ONE FOOT-CANDLE AT FLOOR LEVEL. COMPLY WITH BUILDING CODES.
4. MAINTAIN AISLES AT LEAST 44" WIDE AT PUBLIC AREAS.
5. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE. ALL NEW DOORS SHALL HAVE APPROVED LEVER HANDLES.
6. DOORS OPENING INTO REQUIRED I-HOUR, FIRE-RESISTIVE CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP ASSEMBLY HAVING A 20-MINUTE RATING AND SHALL BE SELF-CLOSING.
7. 20-MINUTE DOOR JAMBS TO BE TIGHT-FITTING, SMOKE AND DRAFT CONTROLLED.
8. EXIT DOORS SHALL SWING IN THE DIRECTION OF TRAVEL WHEN SERVING 50 OR MORE PERSONS AND IN ANY HAZARDOUS AREA.
9. INTERIOR WALL AND CEILING FINISHES FOR EXIT CORRIDOR SHALL NOT EXCEED AN END POINT FLAME SPREAD RATING:
    A. CLASS I, FLAME SPREAD 0-25, SMOKE DENSITY 150, FOR MATERIALS INSTALLED IN VERTICAL EXITS.
    B. CLASS II, FLAME \ SPREAD 26-75, SMOKE DENSITY 300, FOR MATERIALS INSTALLED IN HORIZONTAL EXITS.
    C. CLASS III, FLAME SPREAD 76-200, SMOKE DENSITY 450, FOR MATERIALS INSTALLED IN ANY OTHER LOCATION.
10. DECORATIONS (CURTAINS, DRAPES, SHADES, HANGINGS, ETC.) SHALL BE NONCOMBUSTIBLE OR BE FLAMEPROOFED IN AN APPROVED MANNER
11. PROVIDE FIRE DAMPERS OR DOORS WHERE AIR DUCTS PENETRATE FIRE-RATED WALLS OR CEILINGS.
12. STORAGE, DISPENSING OR USE OF ANY FLAMMABLE OR COMBUSTIBLE LIQUIDS, FLAMMABLE GAS AND HAZARDOUS SUBSTANCES SHALL COMPLY WITH UNIFORM FIRE CODE REGULATIONS.
13. WOOD BLOCKING SHALL BE FIRE TREATED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS.
14. EXTEND OR MODIFY EXISTING FIRE/LIFE SAFETY SYSTEM AS REQUIRED TO PROVIDE AN APPROVED FIREI LIFE SAFETY SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT WITH COMPLETE DESCRIPTION OF SEQUENCE OF OPERATION. AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
15. LOCATE THE CENTER OF FIRE ALARM INITIATING DEVICES 48" ABOVE THE LEVEL OF THE FLOOR, WORKING PLATFORM, GROUND SURFACE OR SIDEWALK.
16. EMERGENCY WARNING SYSTEMS SHALL ACTIVATE A MEANS OF WARNING THE HEARING IMPAIRED. FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF NOT MORE THAN 60 FLASHES PER MINUTE.
17. EXTEND OR MODIFY EXISTING AUTOMATIC FIRE EXTINGUISHING SYSTEM AS REQUIRED TO PROVIDE AN APPROVED AUTOMATIC FIRE EXTINGUISHING SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
18. AUTOMATIC SPRINKLER SYSTEMS SHALL BE SUPERVISED BY AN APPROVED CENTRAL, PROPRIETARY OR REMOTE STATION SERVICE ORA LOCAL ALARM WHICH WILL GIVE AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION.

Duckett Design Group
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2. These Contract Documents are the property of the Architect. The Architect bears no responsibility for the interpretation of these documents by the Contractor. Upon written application, the Architect will provide written/graphic clarification or supplementary information regarding the intent of the Contract Documents. The Architect will review Shop Drawings submitted by the Contractor for design conformance only.

3. Drawings are not to be scaled for construction. The Contractor is to verify all existing conditions and dimensions required to perform the work and report any discrepancies with the Contract Documents to the Architect before commencing any work.

4. Positions of exposed finished mechanical or electrical devices, fittings, and fixtures are indicated on architectural drawings. The locations shown on the architectural drawings govern over the Mechanical and Electrical drawings. Those items not clearly located will be located as directed by the Architect.

5. These drawings are not to be used for construction unless noted below as "Issuance: For Construction"

6. All work is to be carried out in conformance with the Code and Bylaws of the authorities having jurisdiction.

7. The Architect of these plans and specifications gives no warranty or representation to any party about the constructability of the building(s) represented by them. All contractors or subcontractors must satisfy themselves when bidding and at all times ensure that they can properly construct the work represented by these plans.

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SEAL

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PROJECT NAME

THE BARBER SHOP ATLANTA SALON

HARTSFEILD-JACKSON INTERNATIONAL AIRPORT, ATLANTA, GA 30320

R. Gilbert & A. Russell

Revisions
IFC: 03/15/2017

Drawn	BP
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Job No.	16002.00
Scale	as noted
Date	08/04/2016

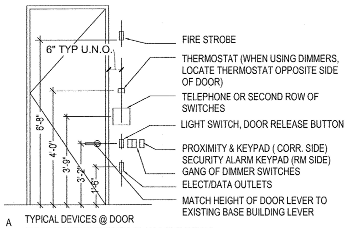
Issue Date: 03/15/2017

Sheet Title
GENERAL NOTES

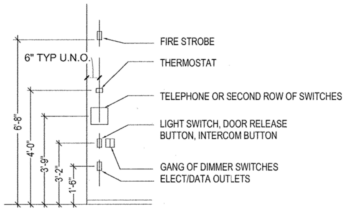
Sheet Number
G101

TYPICAL MOUNTING HEIGHTS

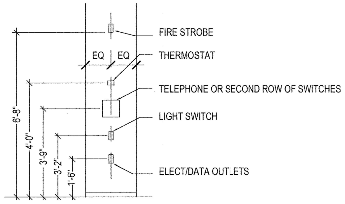
NOTE: DIMENSIONS ARE TO CENTER LINE OF DEVICES, TYP.
FIRE STROBE DIMENSION IS TO THE BOTTOM OF THE DEVICE.


6" TYP U.N.O.
6'-8"
4'-0"
3'-9"
3'-2"
1'-6"
FIRE STROBE
THERMOSTAT (WHEN USING DIMMERS, LOCATE THERMOSTAT OPPOSITE SIDE OF DOOR)
TELEPHONE OR SECOND ROW OF SWITCHES
LIGHT SWITCH, DOOR RELEASE BUTTON
PROXIMITY & KEYPAD (CORR. SIDE)
SECURITY ALARM KEYPAD (RM SIDE)
GANG OF DIMMER SWITCHES
ELECT/DATA OUTLETS
MATCH HEIGHT OF DOOR LEVER TO EXISTING BASE BUILDING LEVER

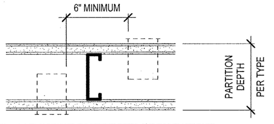
A TYPICAL DEVICES @ DOOR
(COORDINATE W/SPECIFIC PLAN & ELEVATION)


6" TYP U.N.O.
6'-8"
4'-0"
3'-9"
3'-2"
1'-6"
FIRE STROBE
THERMOSTAT
TELEPHONE OR SECOND ROW OF SWITCHES
LIGHT SWITCH, DOOR RELEASE BUTTON, INTERCOM BUTTON
GANG OF DIMMER SWITCHES
ELECT/DATA OUTLETS

B TYPICAL DEVICES @ EDGE CONDITION
(COORDINATE W/SPECIFIC PLAN & ELEVATION)


EQ
EQ
6'-8"
4'-0"
3'-9"
3'-2"
1'-6"
FIRE STROBE
THERMOSTAT
TELEPHONE OR SECOND ROW OF SWITCHES
LIGHT SWITCH
ELECT/DATA OUTLETS

C TYPICAL SINGLE DEVICES @ COLUMN
(COORDINATE W/SPECIFIC PLAN &
ELEVATION)

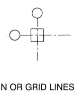

6" MINIMUM
PARTITION DEPTH
PER TYPE

D TYP. BACK TO BACK DEVICES (AT SAME HEIGHT)
(COORDINATE WITH SPECIFIC PLAN & ELEVATION)

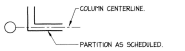
NOTE: CONTRACTOR TO COORDINATE LOCATION OF STUDS IN PARTITION TO ACHIEVE INTENT. PROVIDE ADDITIONAL STUDS/BRACING AS NEEDED. PROVIDE SOUNDLINERS AT DEVICE BACK BOXES WHERE DEVICES ARE LOCATED IN PARTITIONS WITH INSULATION.

DIMENSIONING GUIDELINES

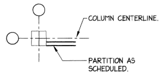
1. IN MANY OF THE INTERIOR SPACES THE ACTUAL DIMENSION MAY BE LESS IMPORTANT THAN IF AT TWO ELEMENTS IN THE BUILDING TO BE EQUAL. IN THESE CASES, THE WORK "EQUAL OR EQ" IS USED IN LIEU OF THE ACTUAL BUILDING DIMENSIONS.
2. WHEN A ROOM CENTERLINE IS INDICATED, ONLY ONE SIDE OF THE ROOMS ELEMENTS MAY BE DIMENSIONED.
3. COLUMN IDENTIFICATION: DETAILS WILL GOVEN ALL DIMENSIONS AND NO DIMENSIONS WILL BE SHOWN ON SMALL SCALE PLANS.



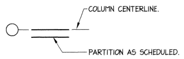
4. PARTITION CENTERED ON COLUMN OR GRID LINES WILL NOT BE DIMENSIONED ON SMALL SCALE PLANS BUT WILL BE DRAWN ACCORDINGLY.


COLUMN CENTERLINE.
PARTITION AS SCHEDULED.

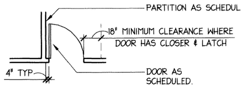
5. PARTITION WITH A FINISHED FACE FLUSH WITH FLUSH FINISH FACE OF COLUMN WILL NOT BE DIMENSIONED ON SMALL SCALE PLANS BUT WILL BE DRAWN ACCORDINGLY.


COLUMN CENTERLINE.
PARTITION AS SCHEDULED.

6. PARTITION FINISH FACE ON COLUMM OR GRID LINE WILL NOT BE DIMENSIONED ON SMALL SCALE PLANS BUT WILL BE DRAWN ACCORDINGLY.

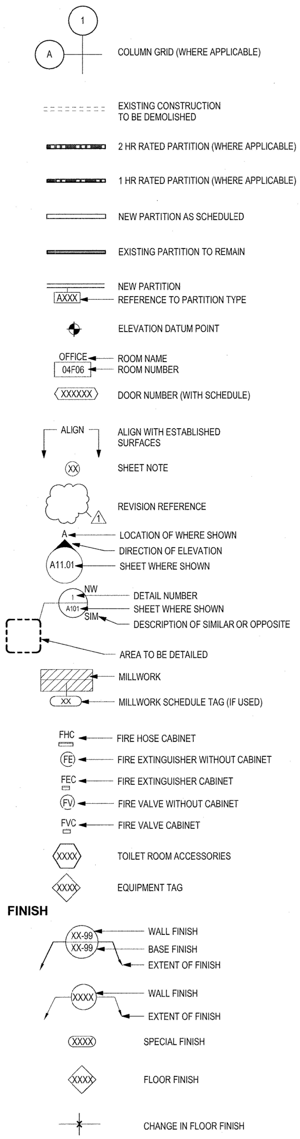

COLUMN CENTERLINE.
PARTITION AS SCHEDULED.

7. OPENINGS OCCURRING IN PARTITIONS OR WALLS:
   - A. WHEN ONE JAMB OCCURS AT COLUMN OR GRID LINE NO DIMENSIONS WILL BE SHOWN ON SMALL SCALE PLANS. THE OPENING WIDTH WILL BE GOVERNED BY CRITERIA OR SCHEDULES.
   - B. WHEN NEITHER JAMB OCCURS AT A COLUMN OR GRID LINE ONE JAMB WILL BE DIMENSIONED.
8. DOOR LOCATIONS ARE TO BE LOCATED BY ONE OF THE FOLLOWING:
   - A. ONE JAMB FACE LOCATED BY A PARTITION AT RIGHT ANGLE. TYPICAL UNLESS INDICATED ON PLAN.


PARTITION AS SCHEDULED.
18" MINIMUM CLEARANCE WHERE
DOOR HAS CLOSER & LATCH
4" TYP
DOOR AS SCHEDULED.

   - B. OR AS DIMENSIONED ON PLAN.
9. PARTITIONS ARE DIMENSIONED TO FACE OF CMU OR FACE OF METAL STUD UNLESS OTHERWISE NOTED.
10. DIMENSIONS ARE INDICATED IN THE DOCUMENTS. THE DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONS.

GRAPHIC SYMBOLS


1
A
COLUMN GRID (WHERE APPLICABLE)
EXISTING CONSTRUCTION TO BE DEMOLISHED
2 HR RATED PARTITION (WHERE APPLICABLE)
1 HR RATED PARTITION (WHERE APPLICABLE)
NEW PARTITION AS SCHEDULED
EXISTING PARTITION TO REMAIN
AXXX
NEW PARTITION
REFERENCE TO PARTITION TYPE
ELEVATION DATUM POINT
OFFICE
04F06
ROOM NAME
ROOM NUMBER
XXXXXX
DOOR NUMBER (WITH SCHEDULE)
ALIGN
ALIGN WITH ESTABLISHED SURFACES
XX
SHEET NOTE
1
REVISION REFERENCE
A
A11.01
LOCATION OF WHERE SHOWN
DIRECTION OF ELEVATION
SHEET WHERE SHOWN
NW
1
A101
SIM
DETAIL NUMBER
SHEET WHERE SHOWN
DESCRIPTION OF SIMILAR OR OPPOSITE
AREA TO BE DETAILED
MILLWORK
XX
MILLWORK SCHEDULE TAG (IF USED)
FHC
FIRE HOSE CABINET
FE
FIRE EXTINGUISHER WITHOUT CABINET
FEC
FIRE EXTINGUISHER CABINET
FV
FIRE VALVE WITHOUT CABINET
FVC
FIRE VALVE CABINET
XXXX
TOILET ROOM ACCESSORIES
XXXX
EQUIPMENT TAG
FINISH
XX-99
XX-99
WALL FINISH
BASE FINISH
EXTENT OF FINISH
XXXX
WALL FINISH
EXTENT OF FINISH
XXXX
SPECIAL FINISH
XXXX
FLOOR FINISH
CHANGE IN FLOOR FINISH

ABBREVIATIONS

AB	Anchor Bolt	AB	Anchor Bolt
ACT	Acoustical Tile	LAM	Laminated
ADH	Adhesive	LAV	Lavatory
ADJ	Adjustable	LF	Linear Feet
AFF	Above Finished Floor	LKR	Locker
ALT	Alternative, Alternate	LT	Light
ALUM	Aluminum	MAS	Masonry
ANOD	Anodized	MATL	Material
ARCH	Architect, Architectural	MBH	Mop & Broom Holder
ASPH	Asphalt	MECH	Mechanical
AU	Ash Urn	MIR	Mirror
BD	Board (Architectural)	M/S	Mirror with Shelf
BG	Bumper Guard	MO	Masonry Opening
BITUM	Bituminous	MR	Mop Rack
BLDG	Building	MTG	Mounting
BLKG	Block(ing)	MTL	Metal
BM	Beam	MUL	Mullion
BRK	Brick	N/A	Non Applicable
BRZ	Bronze	NIC	Not in Contract
BUR	Built-up Roofing	NOM	Nominal
BWK	Brick Work	NRC	Noise Reduction Coefficient
CAB	Cabinet	NTS	Not to Scale
CCT	Cubicle Curtain Track	OA	Overall
CG	Corner Guard	OC	On Center
C.I.P.	Cast-in-Place	OD	Outside Diameter
CJ	Control Joint	OPNG	Opening
CL	Ceiling Line	OPP	Opposite
CLG	Ceiling	PC	Precast
CLO	Closet	PLAS	Plaster
CLR	Clear	P LAM	Laminate
CMU	Concrete Masonry Unit	PNL	Panel
COL	Column	PROJ	Proj
CONC	Concrete	PTD	Paper Towel Dispenser
CONT	Continuous	PWD	Plywood
CORR	Corridor	PT	Paint
CPT	Carpet (Architectural)	PS	Purse Shelf
CR	Curtain Rod (Shower)	QT	Quarry Tile
CT	Ceramic Tile	R.O.W.	Right of Way
DEMO	Demolish, Demolition	RD	Roof Drain
DET	Detail	REF	Refrigerator
DF	Drinking Fountain	REINF	Reinforced, Reinforcement
DIA	Diameter	REQD	Required
DIM	Dimension	RH	Robe Hook
DN	Down	RM	Room
DR	Door	RO	Rough Opening
DS	Downspout	SCHED	Schedule
DTL	Detail	SD	Soap Dish
DW	Dumbwaiter	SDP	Soap Dispenser
DWG	Drawing	SECT	Section
DWR	Drawer	SF	Square Foot (feet)
EA	Each	SGT	Structural Glazed Tile
EDF	Elect. Drinking Fountain	SHT	Sheet
EJ	Expansion Joint	SHTH	Sheathing
EL	Elevation	SIM	Similar
ELEC	Electric(al)	SND	Sanitary Napkin Disposal
ELEV	Elevator	SNV	Sanitary Napkin Vendor
EPX	Epoxy	SPECS	Specifications
EQ	Equal	SS	Stainless Steel
EQUIP	Equipment	STC	Sound Transmission Coefficient
EXP	Exposed	STD	Standard
EXT	Exterior	STOR	Storage
FAC	Fire Apparatus Cabinet	STL	Steel
FD	Floor Drain	STRUC	Structure or Structural
FE	Fire Extinguisher	SUSP	Suspended
FEC	Fire Extinguisher Cabinet	SV	Sheet Vinyl
FFE	Finish Floor Elevation	T	Toilet
FHC	Fire Hose Cabinet	T/CONC	Top of Concrete
FIN	Finish	T/S	Top of Steel/Slab
FLR	Floor(ing)	T/W	Top of Wall
FLUOR	Fluorescent	T&G	Tongue and Groove
F.O.F.	Face of Finish	TB	Towel Bar
FURR	Furring	TEL	Telephone
GA	Gauge	THK	Thick(ness)
GALV	Galvanized	TPD	Toilet Paper Dispenser
GB	Grab Bar	TYP	Typical
GC	General Contractor	UC	Undercut
GWB	Gypsum Wallboard	UL	Underwriters Laboratory
HC	Handicapped	Urinal	UR
HDW	Hardware	USU	Utility Shelf Laboratory
HDWD	Hardwood	VCT	Vinyl Composition Tile
HM	Hollow Metal	VERT	Vertical
HOR	Horizontal	VEST	Vestibule
HR	Handrail	VWC	Vinyl Wall Covering
HT	Height	WD	Wood
HVAC	Heating/Ventilating/Air Cond.	WG	Wire Glass
HV	Homogeneous Vinyl	WT	Weight
IN	Inches	WR	Waste Receptacles
INS	Insulation		
INT	Interior		
JAN	Janitor		
JT	Joint		
KIT	Kitchen		
KO	Knockout		
KD	Knockdown		

Duckett Design Group
1632 Ware Avenue, East Point, GA 30344

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SEAL

KAREN I. DUCKETT
STATE OF GEORGIA
ID000149
GEORGIA REGISTERED INTERIOR DESIGNER

PROJECT NAME

THE BARBER SHOP ATLANTA SALON
HARTSFEILD-JACKSON INTERNATIONAL AIRPORT, ATLANTA, GA 30320

R. Gilbert & A. Russell

Revisions
IFC: 03/15/2017

Drawn	BP
Checked	CD
Job No.	16002.00
Scale	as noted
Date	08/04/2016

Issue Date: 03/15/2017

Sheet Title
GENERAL NOTES

Sheet Number
G102

ELECTRICAL LEGEND

A-1,3,5, ADJACENT TO ARROW INDICATES HOMERUN OF CIRCUITS 1,3,5 TO PANEL A. MARKS ACROSS RACEWAY RUNS INDICATE THE NUMBER OF #12 AWG CONDUCTORS. UNLESS NOTED NO MARKS INDICATE TWO #12 AWG CONDUCTORS. MULTI-WIRE BRANCH CIRCUITS SHALL BE PROVIDED WITH DEDICATED NEUTRALS PER PHASE; DO NOT SHARE NEUTRAL CONDUCTORS.

NUMERAL AND LOWER CASE LETTER INDICATES CIRCUIT CONNECTION AND SWITCH LEG DESIGNATION RESPECTIVELY. UPPER CASE LETTER INDICATES FIXTURE TYPE.

NOTES:
1. ALL SYMBOLS INDICATED IN THIS LEGEND MAY NOT BE USED ON THE PLANS.
2. DIMENSIONS INDICATED IN LEGEND ARE TO BOTTOM OF OUTLET OR EQUIPMENT, UNLESS OTHERWISE INDICATED. DIMENSIONS INDICATED ARE TO COMPLY WITH ACCESSIBILITY CODE(S).
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF LIGHTING FIXTURES.

⌒	RACEWAY INSTALLED CONCEALED IN WALLS AND/OR ABOVE CEILING.
- - -	RACEWAY INSTALLED CONCEALED BELOW FLOOR, SLAB, OR GRADE.
▨ ▨	PANELBOARD - FLUSH OR SURFACE MOUNTED, VOLTAGE AS INDICATED IN SCHEDULE.
▭	EQUIPMENT AS SPECIFIED/INDICATED
F	DISCONNECT SWITCH (F=FUSE) - RATING/POLES/ENCLOSURE/FUSE SIZE WHERE INDICATED.(EXAMPLE: 30/3/3R/25A)
▭ ▭	CEILING OUTLET AND FIXTURE - REFER TO LIGHTING FIXTURE SCHEDULE
⌖	DOWNLIGHT FIXTURE - REFER TO LIGHTING FIXTURE SCHEDULE
▭ ◎	SUSPENDED LINEAR/PENDANT TYPE LIGHTING FIXTURES - REFER TO LIGHTING FIXTURE SCHEDULE
	EMERGENCY EGRESS FIXTURE, WITH BATTERY BACKUP.
$\$$	SINGLE POLE TOGGLE SWITCH - 48" A.F.F.
$\$_3$	3-WAY SINGLE POLE TOGGLE SWITCH - 48" A.F.F.
$\$_D$	LED DIMMER SWITCH - 48" A.F.F.
$\$_M$	MOTOR RATED SWITCH
⊖	DUPLEX RECEPTACLE - 18" A.F.F. OR AT HEIGHT INDICATED. NEMA-5-20R
⊟	DUPLEX 20A GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE - 18" A.F.F., OR AT HEIGHT INDICATED.
M	METER
	TRANSFORMER
	PANEL WITH MAIN BREAKER - SEE PANEL SCHEDULE FOR DETAILS
"XX" ⊖	DUPLEX 20A RECEPTACLE - XX" A.F.F. AS NOTED ON PLANS.
Ⓙ Ⓙ J	JUNCTION BOX - CEILING/WALL/FLOOR MOUNTED.
	CENTER HATCHING INDICATES OUTLETS TO BE INSTALLED ABOVE COUNTER TOPS. INSTALL DEVICES HORIZONTALLY ABOVE COUNTER TOP AND/OR BACKSPLASH, OR AS INDICATED ON ARCHITECTURAL DRAWINGS. COORDINATE ALL LOCATIONS WITH ARCHITECTURAL DETAILS AND ELEVATIONS. MAXIMUM OUTLET HEIGHT SHALL BE 46" TO CENTERLINE OF OUTLET PER ADA ADULT OBSTRUCTED REACH REQUIREMENTS.
	SPECIAL RECEPTACLE AS NOTED - 18" A.F.F., UNLESS OTHERWISE NOTED
▽ / ▼	VOICE/DATA OUTLET 18" A.F.F. - 4"x4" BOX, PLASTER RING, AND 1" CONDUIT WITH ONE EACH VOICE, DATA CAT.6 CABLING TO ABOVE ACCESSIBLE CEILING, CABLING TO BE ROUTED AND CONNECTED PER ISD AND EIA/TIA STANDARDS AND REQUIREMENTS AND COORDINATED WITH THE DEPARTMENT OF AVIATION .
S_P S_L S_I	FIRE ALARM SYSTEM SMOKE DETECTOR (P = PHOTOELECTRIC, L = LASER, I = IONIZATION)
⋈F	FIRE ALARM HORN/STROBE
ETR – OR – EX	INDICATES DEVICE, FIXTURE, OR EQUIPMENT TO REMAIN
REL	INDICATES DEVICE, FIXTURE, OR EQUIPMENT TO BE RELOCATED; EXTEND EXISTING CIRCUIT CONNECTION(S) TO NEW LOCATION AS INDICATED.

ELECTRICAL RENOVATION NOTES:

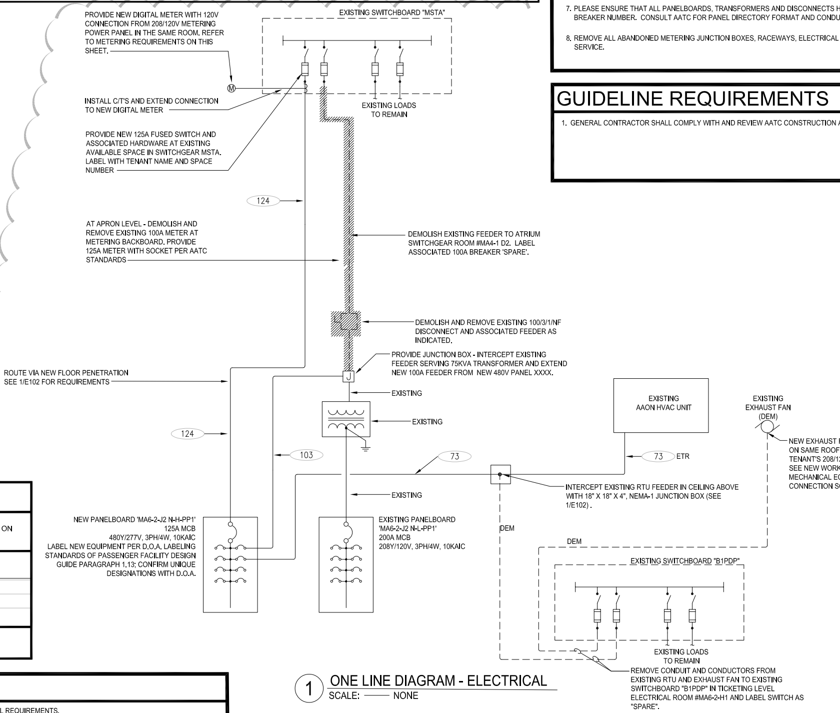
1. WORK INVOLVES NECESSARY INTERFACE WITH, AND REFIT OF, THE EXISTING INSTALLATION, AND THE INSTALLATION OF NEW MATERIALS TO PROVIDE FINISHED WORK AS SHOWN BY THE PLANS. WHETHER OR NOT SHOWN BY THE PLANS, EXISTING MATERIALS SERVING RENOVATION SPACES, OR ROUTED THROUGH THE RENOVATION SPACES, BUT NOT INVOLVED IN THE RENOVATION/ ADDITION WORK, AND NOT OTHERWISE SPECIFIED OR INDICATED BY THE PLANS FOR REMOVAL, SHALL BE RETAINED WITHOUT CHANGE.
2. ANY NECESSARY TEMPORARY CONNECTION OR SERVICE SHALL BE PROVIDED AND PERFORMED IN SUCH MANNER AS TO MAINTAIN OPERATION IN ALL BUILDING AREAS. SYSTEMS OR MATERIALS WHICH ARE TO REMAIN IN SERVICE, BUT ARE TEMPORARILY DISCONNECTED, SHALL BE RECONNECTED AND RESTORED TO THEIR ORIGINAL OPERATING CONDITION.
3. EXPOSED WIRING AND ABANDONED DATA CABLING RENDERED USELESS DUE TO CHANGES IN THE BUILDING SHALL BE REMOVED. CONCEALED WIRING AND CONTROLS EXPOSED BY THE REMOVAL OF WALLS, PARTITIONS, ETC., SHALL BE REMOVED OR RELOCATED AND RECONNECTED AS NECESSARY. OTHER MATERIALS SHALL BE REMOVED AS NECESSARY OR INDICATED.
4. MATERIALS TO BE RELOCATED OR SALVAGED SHALL BE DISCONNECTED AND DEMOUNTED WITHOUT DAMAGE. DEMOUNTED MATERIALS SHALL BE STORED AT THE JOB SITE UNDER THE BEST CONDITIONS PRACTICAL OR RETURNED TO THE DEPARTMENT OF AVIATION AS NOTED. MATERIALS TO REMAIN IN PLACE WHILE WORK IS IN PROGRESS SHALL BE DISCONNECTED IF NECESSARY TO FUNCTION OR SAFETY, AND PROTECTED BY SUITABLE MEANS.
5. EXISTING MATERIAL THAT IS REMOVED AND NOT IDENTIFIED FOR SALVAGE OR REUSED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES.
6. WORK SHALL BE PERFORMED ON A SCHEDULE AND IN A MANNER AS DESCRIBED HEREIN OR BY OTHER DIVISIONS OR SECTIONS OF THE SPECIFICATIONS, OR AS CALLED FOR BY INSTRUCTIONS TO BIDDERS OR BY OWNER'S CRITERIA. WHERE INTERRUPTION OF ELECTRICAL POWER TO EXISTING FACILITIES WOULD ADVERSELY AFFECT THE NORMAL OPERATION OF OTHER PORTIONS OF THE OWNER'S PROPERTY, THIS WORK SHALL BE DONE AT A TIME OTHER THAN THE OWNER'S NORMAL WORKING HOURS. SCHEDULE SHALL BE SUBMITTED IN WRITING FOR THE OWNER'S APPROVAL AT LEAST TWO WEEKS IN ADVANCE OF THE PROPOSED POWER INTERRUPTION.
7. FIRE STOPPING NOTES: PATCH HOLES WHERE PENETRATIONS ARE REMOVED. PENETRATIONS 2" AND SMALLER REQUIRE FIRE STOPPING WITH RATED MATERIALS MANUFACTURED FOR THAT PURPOSE. PENETRATIONS IN EXCESS OF 4" OR REQUIRED UNDER ARCHITECTURAL SHALL BE INSTALLED PER ARCHITECTURAL REQUIREMENTS.

CONCESSIONS METERING REQUIREMENTS:

1. ALL CONCESSIONS (EXISTING, NEW BUILD OUTS, NEW KIOSKS, AND RENOVATIONS) EXCEPT METERS THAT ARE NOT TIED DIRECTLY INTO A SIEMENS CONCESSIONS METERING SWITCHBOARD OR METERED PANEL MUST BE CONVERTED TO THE DIGITAL DISPLAY ELECTRICAL METER THAT ARE BACNET COMPATIBLE AND TIE INTO THE AIRPORT BUILDING MANAGEMENT SYSTEM. EMON DMON 3200 MINIMUM, MEETS THIS REQUIREMENT..
2. ALL CONCESSIONS (EXISTING, NEW BUILD OUTS, NEW KIOSKS, AND RENOVATIONS) THAT WILL BE INSTALLED ON CONCOURSES C, D & F WILL BE TIED DIRECTLY INTO A SIEMENS CONCESSIONS METERING SWITCHBOARD OR METERED PANELBOARD. ELECTRICAL ENGINEER MUST CONTACT AATC CONCESSIONS COORDINATOR (CYNTHIA DANIELS 470-728-1965 CDANIELS@AATC.ORG) PRIOR TO DESIGN, TO ENSURE PROPER LOCATION AND APPLICATION IS PROPERLY COORDINATED AND ASSOCIATED FEES ARE DETERMINED.
3. ELECTRICAL CONTRACTOR SHALL CONTACT AATC CONCESSIONS COORDINATOR (CYNTHIA DANIELS 470-728- 1965) PRIOR TO INSTALLATION TO VERIFY LAYOUT, EQUIPMENT LOCATION, AND FOR AATC-SIEMENS POWER MONITORING EQUIPMENT AND INSTALLATION PRICING FROM AN AATC AUTHORIZED INSTALLER AND SCHEDULING.
4. ALL CONCESSION POWER MUST BE FED FROM A CONCESSION SWITCHBOARD OR CONCESSION PANELBOARD. PLEASE IDENTIFY PANEL CORRECTLY.
5. BOTH CONCESSION METERS AND BREAKERS MUST BE IDENTIFIED, LABELED WITH THE CONCESSIONS NAME AND SPACE NUMBER AND COMMUNICATED TO AATC PROGRAM MANAGEMENT PRIOR TO OPENING THE CONCESSION.
6. PLEASE CONTACT AATC ENGINEERING WITH THE CLOSING DATE OF THE CLOSING CONCESSION AND THE CURRENT/FINAL METER READING. PLEASE NOTIFY AATC PROGRAM MANAGEMENT WITH THE ACTIVATION DATE, METER NUMBER AND LOCATION OF THE NEW METER.
7. PLEASE ENSURE THAT ALL PANELBOARDS, TRANSFORMERS AND DISCONNECTS HAVE A PERMANENT LABEL LISTING THE PANEL AND BREAKER NUMBER. CONSULT AATC FOR PANEL DIRECTORY FORMAT AND CONDUIT LABELING.
8. REMOVE ALL ABANDONED METERING JUNCTION BOXES, RACEWAYS, ELECTRICAL CONDUIT AND DATA CABLES BACK TO POINT OF SERVICE.

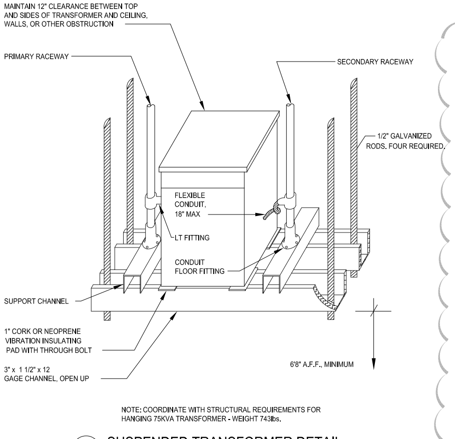
GUIDELINE REQUIREMENTS

1. GENERAL CONTRACTOR SHALL COMPLY WITH AND REVIEW AATC CONSTRUCTION AND GUIDELINE REQUIREMENTS AT HTTP://WWW.AATC.ORG.



PROVIDE NEW DIGITAL METER WITH 120V CONNECTION FROM 208/120V METERING POWER PANEL IN THE SAME ROOM. REFER TO METERING REQUIREMENTS ON THIS SHEET.
EXISTING SWITCHBOARD "MSTA"
M
INSTALL C/T'S AND EXTEND CONNECTION TO NEW DIGITAL METER
EXISTING LOADS TO REMAIN
PROVIDE NEW 125A FUSED SWITCH AND ASSOCIATED HARDWARE AT EXISTING AVAILABLE SPACE IN SWITCHGEAR MSTA. LABEL WITH TENANT NAME AND SPACE NUMBER
124
AT APRON LEVEL - DEMOLISH AND REMOVE EXISTING 100A METER AT METERING BACKBOARD. PROVIDE 125A METER WITH SOCKET PER AATC STANDARDS
DEMOLISH EXISTING FEEDER TO ATRIUM SWITCHGEAR ROOM #MA4-1 D2. LABEL ASSOCIATED 100A BREAKER 'SPARE'.
DEMOLISH AND REMOVE EXISTING 100/3/1/NF DISCONNECT AND ASSOCIATED FEEDER AS INDICATED.
PROVIDE JUNCTION BOX - INTERCEPT EXISTING FEEDER SERVING 75KVA TRANSFORMER AND EXTEND NEW 100A FEEDER FROM NEW 480V PANEL XXXX.
ROUTE VIA NEW FLOOR PENETRATION SEE 1/E102 FOR REQUIREMENTS
J
EXISTING
EXISTING
124
103
73
EXISTING
EXISTING AAON HVAC UNIT
73
ETR
EXISTING EXHAUST FAN (DEM)
NEW EXHAUST FAN TO BE INSTALLED ON SAME ROOF CURB, SERVED FROM TENANT'S 208/120V PANELBOARD. SEE NEW WORK PLAN AND MECHANICAL EQUIPMENT CONNECTION SCHEDULE
INTERCEPT EXISTING RTU FEEDER IN CEILING ABOVE WITH 18" X 18" X 4", NEMA-1 JUNCTION BOX (SEE 1/E102) .
NEW PANELBOARD 'MA6-2-J2 N-H-PP1' 125A MCB 480Y/277V, 3PH/4W, 10KAIC LABEL NEW EQUIPMENT PER D.O.A. LABELING STANDARDS OF PASSENGER FACILITY DESIGN GUIDE PARAGRAPH 1.13; CONFIRM UNIQUE DESIGNATIONS WITH D.O.A.
EXISTING PANELBOARD 'MA6-2-J2 N-L-PP1' 200A MCB 208Y/120V, 3PH/4W, 10KAIC
DEM
DEM
EXISTING SWITCHBOARD "B1PDP"
EXISTING LOADS TO REMAIN
REMOVE CONDUIT AND CONDUCTORS FROM EXISTING RTU AND EXHAUST FAN TO EXISTING SWITCHBOARD "B1PDP" IN TICKETING LEVEL ELECTRICAL ROOM #MA6-2-H1 AND LABEL SWITCH AS "SPARE".

1 ONE LINE DIAGRAM - ELECTRICAL
SCALE: NONE



MAINTAIN 12" CLEARANCE BETWEEN TOP AND SIDES OF TRANSFORMER AND CEILING, WALLS, OR OTHER OBSTRUCTION
PRIMARY RACEWAY
SECONDARY RACEWAY
1/2" GALVANIZED RODS, FOUR REQUIRED.
FLEXIBLE CONDUIT, 18" MAX
LT FITTING
CONDUIT FLOOR FITTING
SUPPORT CHANNEL
1" CORK OR NEOPRENE VIBRATION INSULATING PAD WITH THROUGH BOLT
3" x 1 1/2" x 12 GAGE CHANNEL, OPEN UP
6'8" A.F.F., MINIMUM

NOTE: COORDINATE WITH STRUCTURAL REQUIREMENTS FOR HANGING 75KVA TRANSFORMER - WEIGHT 743lbs.

2 SUSPENDED TRANSFORMER DETAIL
SCALE: NONE

FEEDER SCHEDULE

NOTE:
COPPER CONDUCTORS SHALL BE UTILIZED UNLESS OTHERWISE INDICATED ON THE ELECTRICAL ONE LINE DIAGRAM.

FEEDER DESIG.	FEEDER
73	3#4,1#8G, IN 1-1/4" C
103	3#1, 1#8G IN 1-1/2" C
124	4#1,1#6G IN 2" C

NOTE: (RE-USE EXISTING CONDUIT, NOT TO EXCEED 40% FILL, PER NEC. CHAPTER 9, TABLE 1)

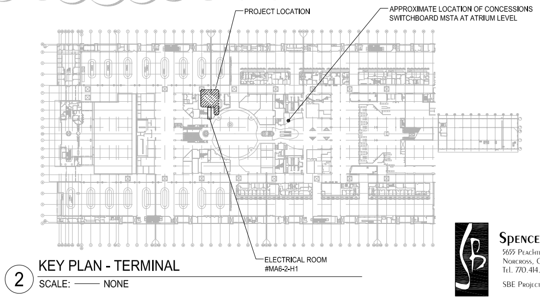
RACEWAY NOTES:

1. MINIMUM SIZE CONDUIT: 3/4" TRADE SIZE. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
2. INSTALL ALL CABLING IN RACEWAY SYSTEM APPROVED BY ATLANTA DEPARTMENT OF AVIATION. SEE AATC GUIDELINE REQUIREMENTS.

GENERAL NOTES

1. PROVIDE ADDITIONAL SUPPORT AND REPAIR OF EXISTING RACEWAYS AND CABLING TO REMAIN IN THE AREA OF WORK TO MEET PROJECT SPECIFICATIONS AND CODES.
2. SEAL/FIRE-SEAL AS REQUIRED, EXISTING UNPROTECTED OPENINGS IN PERIMETER WALLS IN AREA OF WORK.
3. PROVIDE UPDATED PANEL DIRECTORIES FOR PANELS AFFECTED BY DEMOLITION AND NEW WORK.
4. D.O.A. REQUESTS AND NOTIFICATIONS REQUIREMENTS:
   - A. UTILITIES: AATC REQUEST AT A MINIMUM, A 5 DAYS NOTIFICATION FOR THE FOLLOWING CONDITIONS OF CONSTRUCTION: TIE-INS/SERVICE INTERRUPTIONS TO ELECTRICAL SUB PANELS, FIRE PROTECTION SYSTEMS, HVAC SYSTEMS, PLUMBING SYSTEMS; SERVICE INTERRUPTIONS FOR ELEVATORS/ESCALATORS, ROOF ACCESS AND FLOOR CORING. PRIOR TO ROOF OR FLOOR CORING PROVIDE PROVIDE STRUCTURAL ANALYSIS, SEE "FLOOR PENETRATION REQUIREMENTS" ON THIS SHEET. UTILITY INTERRUPTIONS ARE CONDUCTED DURING THE HOURS OF 11:00 P.M.- 5:00 A.M. (NO DAYTIME HOURS) THE CONTRACTOR CANNOT COMMENCE WORK WITHOUT AN EMAIL CONFIRMATION OR RECEIPT OF NOTIFICATION OR CONFIRMATION. ALL COSTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. FORMS CAN BE LOCATED AT HTTP://WWW.AATC.ORG.
   - B. NOTIFY AATC (T.JONES@AATC.ORG) A MINIMUM OF 24-HOURS BEFORE START OF CONSTRUCTION.

     NOTIFY AATC (T.JONES@AATC.ORG) OF ANY PRE-CONSTRUCTION AND PROGRESS MEETINGS.



PROJECT LOCATION
APPROXIMATE LOCATION OF CONCESSIONS SWITCHBOARD MSTA AT ATRIUM LEVEL
ELECTRICAL ROOM #MA6-2-H1

2 KEY PLAN - TERMINAL
SCALE: NONE

SPENCER BRISTOL ENGINEERING, INC.
5655 PEACHTREE PARKWAY, SUITE 100
NORCROSS, GEORGIA 30092
TEL. 770.414.1628 FAX 770.414.6024
SBE PROJECT NO. 16043

Duckett Design Group
1632 Ware Avenue, East Point, GA 30344

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SEAL

GEORGIA REGISTERED NO. 19621 PROFESSIONAL ENGINEER DOUGLAS A. BRISTOL

Douglas A. Bristol

PROJECT NAME

BARBER SHOP ATLANTA
16002.00 HJAIA- Atr- Hair Salon

R. GILBERT & A. RUSSELL

Revisions

Drawn	ss
Checked	tw
Job No.	00000
Scale	as noted
Date	00/00/0000

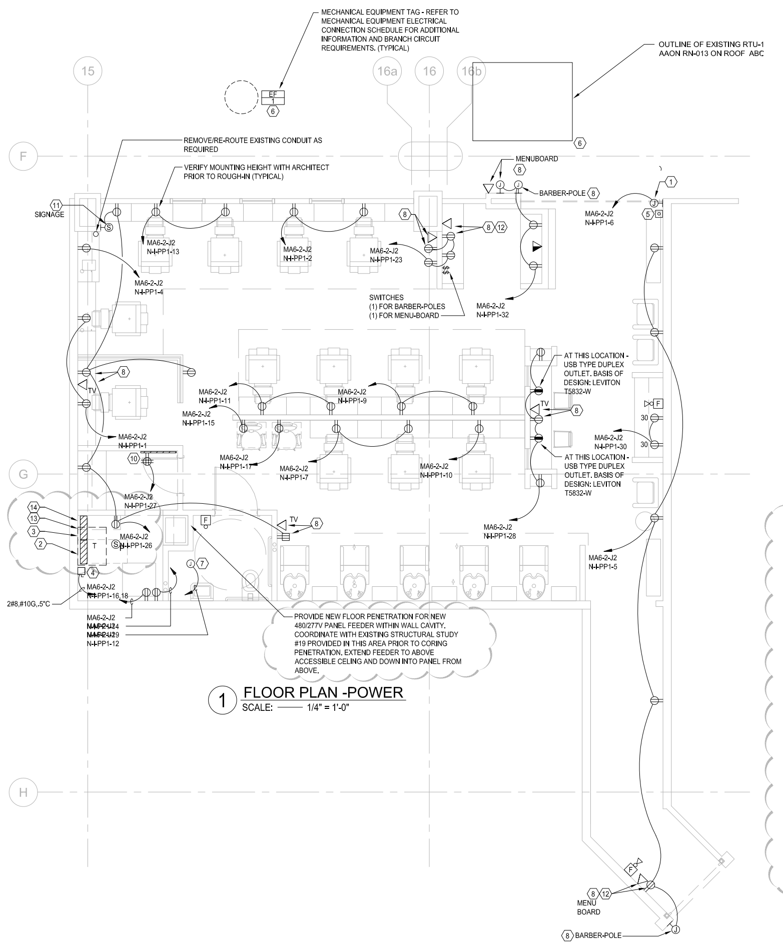
Issue Date: 06/30/2016

Sheet Title

FLOOR PLAN
ELECTRICAL

Sheet Number

E101


MECHANICAL EQUIPMENT TAG - REFER TO MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION AND BRANCH CIRCUIT REQUIREMENTS. (TYPICAL)
EF 1
6
OUTLINE OF EXISTING RTU-1 AAON RN-013 ON ROOF ABC
15
16a
16
16b
F
G
H
REMOVE/RE-ROUTE EXISTING CONDUIT AS REQUIRED
VERIFY MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN (TYPICAL)
MENUBOARD
BARBER-POLE
SIGNAGE
11
8
12
1
5
MA6-2-J2 N-I-PP1-13
MA6-2-J2 N-I-PP1-2
MA6-2-J2 N-I-PP1-23
MA6-2-J2 N-I-PP1-6
MA6-2-J2 N-I-PP1-4
SWITCHES
(1) FOR BARBER-POLES
(1) FOR MENU-BOARD
MA6-2-J2 N-I-PP1-32
AT THIS LOCATION - USB TYPE DUPLEX OUTLET. BASIS OF DESIGN: LEVITON T5832-W
TV
F
30
MA6-2-J2 N-I-PP1-11
MA6-2-J2 N-I-PP1-9
MA6-2-J2 N-I-PP1-15
MA6-2-J2 N-I-PP1-1
MA6-2-J2 N-I-PP1-30
10
MA6-2-J2 N-I-PP1-17
MA6-2-J2 N-I-PP1-7
MA6-2-J2 N-I-PP1-10
MA6-2-J2 N-I-PP1-27
14
13
3
2
T
MA6-2-J2 N-I-PP1-26
MA6-2-J2 N-I-PP1-28
MA6-2-J2 N-I-PP1-5
4
7
MA6-2-J2 N-I-PP1-16,18
2#8,#10G,.5"C
MA6-2-J2 N-I-PP1-24
MA6-2-J2 N-I-PP1-29
MA6-2-J2 N-I-PP1-12
PROVIDE NEW FLOOR PENETRATION FOR NEW 480/277V PANEL FEEDER WITHIN WALL CAVITY. COORDINATE WITH EXISTING STRUCTURAL STUDY #19 PROVIDED IN THIS AREA PRIOR TO CORING PENETRATION. EXTEND FEEDER TO ABOVE ACCESSIBLE CELING AND DOWN INTO PANEL FROM ABOVE.
MENU BOARD

1 FLOOR PLAN -POWER

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

PANEL: MA6-2-J2 N-I-PP1

ROOM/LOCATION: LAUNDRY
FED FROM: MSTA
VOLTAGE & PHASE: 120/208Y—3Ø
MOUNTING: SURFACE
AIC RATING: SEE RISER
AMPERAGE: 200A
MAIN: MCB

DESCRIPTION	KVA	BKR	PHASE			BKR	KVA	DESCRIPTION
BARBERCHAIR RECEPTS	0.4	20/1	1	A	2	20/1	0.4	BARBERCHAIR RECEPTS
SIGNAGE	0.4	20/1	3	B	4	20/1	0.1	LIGHTING
GENERAL RECEPTACLES	1.0	20/1	5	C	6	20/1	1.2	GATE MOTOR
BARBERCHAIR RECEPTS	0.4	20/1	7	A	8	20/1	1.1	LIGHTING
BARBERCHAIR RECEPTS	0.4	20/1	9	B	10	20/1	0.4	BARBERCHAIR/GENERAL RECEPTS
BARBERCHAIR RECEPTS	0.4	20/1	11	C	12	20/1	0.5	HEAT TRACE
BARBERCHAIR RECEPTS	0.4	20/1	13	A	14	20/1	1.5	WASHING MACHINE
HAIR DRYER	1.2	20/1	15	B	16	40/2	3.0	WATER HEATER
HAIR DRYER	1.2	20/1	17	C	18	---	3.0	--
CLOTHES DRYER	1.5	20/1	19	A	20	70/3		SPARE
SPARE		20/1	21	B	22	-		--
GENERAL RECEPTACLES	0.6	20/1	23	C	24	-		--
EXHAUST FAN	1.2	20/1	25	A	26	20/1	1.1	GENERAL RECEPTACLES
BACKBOARD RECEPT	0.4	20/1	27	B	28	20/1	0.9	GENERAL RECEPTACLES
SPARE		20/1	29	C	30	20/1	0.4	GENERAL RECEPTACLES
SPARE		20/1	31	A	32	20/1	0.6	GENERAL RECEPTACLES
SPARE		20/1	33	B	34	20/1		SPARE
SPARE		20/1	35	C	36	20/1		SPARE
SPARE		20/1	37	A	38	20/1		SPARE
SPACE		---	39	0	40	---		SPACE
SPACE		---	41	0	42	---		SPACE

	CONNECTED	D.F.	DEMAND
EXISTING LOAD	0.0	x 1.25	0.0
COOLING:	0.0	x 0.00	0.0
HEATING:	0.5	x 1.00	0.5
KITCHEN:	0.0	PER NEC 220.56	0.0
LIGHTING:	1.2	x 1.25	1.5
MOTORS:	3.5	x 1.00	3.5
LARGEST MOTOR	1.2	PER NEC 220.18(A)	0.3
OTHER:	9.8	x 1.00	9.8
RECEPTACLES:	9.8	PER NEC 220.44	9.8
CONNECTED KVA	24.8	DEMAND KVA:	25.4
AVERAGE CONNECTED AMPS	69.0	DEMAND AMPS:	79.7

KVA LOAD BALANCE PER PHASE:
PHASE A: 105.5%
PHASE B: 81.4%
PHASE C: 113.0%

HIGHEST PHASE LOAD
79.7 AMPERES

NOTES:
(1)- PROVIDE HACR TYPE CIRCUIT BREAKER
(2)-
(3)-
(4)-
(5)-

PANEL: MA6-2-J2 N-H-PP1

ROOM/LOCATION: LAUNDRY
FED FROM: MSTA
VOLTAGE & PHASE: 480Y—3Ø
MOUNTING: SURFACE
AIC RATING: SEE RISER
AMPERAGE: 125A
MAIN: MCB

DESCRIPTION	KVA	BKR	PHASE			BKR	KVA	DESCRIPTION
SPACE			1	A	2	100/3		75KVA TRANSFORMER
SPACE			3	B	4	-		
SPACE			5	C	6	-		
SPACE			7	A	8	70/3	14.2	AAON HVAC UNIT
SPACE			9	B	10	-	14.2	-
SPACE			11	C	12	-	14.2	-

	CONNECTED	D.F.	DEMAND
EXISTING LOAD	0.0	x 1.25	0.0
COOLING:	0.0	x 0.00	0.0
HEATING:	0.5	x 1.00	0.5
KITCHEN:	0.0	PER NEC 220.56	0.0
LIGHTING:	1.2	x 1.25	1.5
MOTORS:	3.5	x 1.00	3.5
LARGEST MOTOR	0.5	PER NEC 220.18(A)	0.1
OTHER:	52.4	x 1.00	52.4
RECEPTACLES:	9.8	PER NEC 220.44	9.8
CONNECTED KVA	67.4	DEMAND KVA:	67.9
AVERAGE CONNECTED AMPS	81.2	DEMAND AMPS:	85.6

KVA LOAD BALANCE PER PHASE:
PHASE A: 102.1%
PHASE B: 93.1%
PHASE C: 104.8%

HIGHEST PHASE LOAD
85.6 AMPERES

NOTES:
-1.0
(2)-
(3)-
(4)-
(5)-

GENERAL NOTES:

A. REFER TO E101 FOR SYMBOLS LEGEND, NOTES AND ONE-LINE DIAGRAM. REFER TO SHEET E104 FOR SPECIFICATIONS.

B. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATIONS OF EQUIPMENT INDICATED.

C. COORDINATE EXACT LOCATIONS, MOUNTING HEIGHTS, CONNECTION REQUIREMENTS, AND ELECTRICAL INSTALLATION REQUIREMENTS WITH EQUIPMENT VENDORS AND/OR NAMEPLATE DATA PRIOR TO ROUGH-INSTALLATIONS.

D. REFER TO SPECIFICATIONS FOR FIRE ALARM SYSTEM INSTALLATION REQUIREMENTS.

E. WORK MAY INVOLVE COORDINATION WITH EXISTING BUILDING SYSTEMS. REFER TO SPECIFICATIONS FOR REQUIREMENTS.

F. ALL DATA AND COMMUNICATIONS CABLING SHALL BE INSTALLED IN APPROVED RACEWAY PER ISA AND EIA/TIA STANDARDS AND REQUIREMENTS.

G. NUMBERS BESIDE DEVICE(S) INDICATES CIRCUIT IN NEW PANEL.

KEY NOTES:

1. J-BOX FOR MOTORIZED GATE. COORDINATE WITH EUQIPMENT SHOP DRAWINGS.
2. NEW PANEL MA6-2-J2 N-L-PP1 - 208Y/120V, 3Ø,4W, 200 AMPS MCB. SEE ONE LINE DIAGRAM 1/E101 FOR MORE INFORMATION. SEE DETAIL 2/E102 FOR REQUIRED CLEARANCES.
3. NEW 75KVA TRAPEZE MOUNTED TRANSFORMER. SEE ONE LINE DIAGRAM 1/E101 FOR MORE INFORMATION. PROVIDE REQUIRED ACCESSIBILITY. SEE DETAIL 2/E102 FOR CLEARANCE REQUIREMENTS AT DISCONNECT.
DEMOLISH AND REMOVE EXISTING TRAPEZE MOUNTED 30KVA TRANSFORMER AND ASSOCIATED DISCONNECT AT THIS LOCATION.
4. 60/2/1 DISCONNECT FOR NEW WATER HEATER. SEE PLUMBING DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHT. COORDINATE LOCATION WITH EQUIPMENT INSTALLED. SEE DETAIL 2/E102 FOR CLEARANCE REQUIREMENTS.
5. PUSH-BUTTON ASSOCIATED WITH MOTORIZED GATE. COORDINATE WITH GATE SUPPLIER FOR CONNECTION REQUIREMENTS.
6. EXISTING MECHANICAL EQUIPMENT AT THIS LOCATION.
7. JBOX AT CEILING/STRUCTURE BELOW FOR HEAT TRACE. SEE PLUMBING DRAWINGS FOR LOCATION AND REQUIREMENTS.
8. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT.
9. NOT USED
10. PLYWOOD BACKBOARD - SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
11. PROVIDE 120V, 20A RECEPTACLE / CONNECTION FOR 'BLADE' SIGN PROVIDED BY TENANT.
12. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION PRIOR TO ROUGH IN.
13. DEMOLISH EXISTING DISCONNECT SERVING EXISTING 75KVA TRANSFORMER
14. NEW PANEL MA6-2-J2 N-H-PP1 - 480Y/277V, 3Ø,4W, 125 AMPS MCB. SEE ONE LINE DIAGRAM 1/E101 FOR MORE INFORMATION. SEE DETAIL 2/E102 FOR REQUIRED CLEARANCES.

MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE

EQUIPMENT MARK	DESCRIPTION	HP	KW HEAT	VOLTAGE	PHASE	FLA	MCA	KVA	CONDUIT SIZE	WIRE	FEEDER/BRANCH CIRCUIT HOMERUN DESIGNATION	DISCONNECT SWITCH (AMPS/POLES/NEMA RATING/FUSING)	NOTES
RTU-1	EXISTING ROOF-TOP UNIT			480	3	51.2	64.0	42.56	1.25"	3#4,1#8G	MA6-2-J2 N-H-PP1	EXISTING	
EF-1	EXHAUST FAN	1/4		120	1	5.8	7.3	0.70	.5"	2#12,1#12G	ATR-S10 - 25	MOTOR RATED SW	

GENERAL NOTES

A COORDINATE INSTALLATION OF ELECTRICAL DEVICES SERVING MECHANICAL EQUIPMENT WITH MECHANICAL WORK PRIOR TO ROUGH-IN

B THIS SCHEDULE INDICATES EQUIPMENT LOADS, HORSEPOWERS, VOLTAGES AND CORRESPONDING CONTROL EQUIPMENT, FEEDERS, AND OVERCURRENT DEVICES WHICH WERE USED AS A BASIS OF DESIGN. IF EQUIPMENT ACTUALLY FURNISHED HAVE LOADS AND/OR POWER CIRCUITING REQUIREMENTS OTHER THAN THOSE INDICATED ON THE SCHEDULE OR SPECIFIED HEREIN, CONTROL EQUIPMENT, FEEDERS, AND OVERCURRENT DEVICES SHALL BE ADJUSTED IN SIZE AND QUANTITY ACCORDINGLY AT NO ADDITIONAL COST TO THE OWNER. SUCH ADJUSTMENT SHALL BE SUBJECT TO THE REVIEW AND APPROVAL OF THE ARCHITECT.

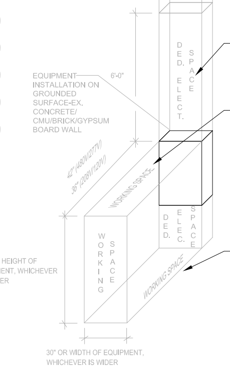
C DISCONNECT LOCATIONS ARE NOT SHOWN ON THE FLOOR PLANS BUT SHALL BE INSTALLED IN ACCESSIBLE LOCATIONS WITHIN LINE-OF-SIGHT TO THE EQUIPMENT THEY SERVE. MOUNT AT 6'-3" MAX. HEIGHT TO TOP OF ENCLOSURE.

D COORDINATE ALL SMOKE DETECTOR REQUIREMENTS FOR HVAC EQUIPMENT WITH ACTUAL EQUIPMENT SUPPLIED. COORDINATE WITH DIVISION 23 FOR ALL FACTORY MOUNTED SMOKE DETECTOR DEVICES INTEGRAL TO HVAC EQUIPMENT. WHERE SMOKE DETECTORS ARE NOT PROVIDED INTEGRAL TO HVAC EQUIPMENT, PROVIDE SMOKE DETECTOR(S) AT LOCATIONS REQUIRED BY NFPA 90A PAR. 6.4 AND AS DIRECTED BY THE DIVISION 23.

E REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF ALL ELECTRICALLY OPERATED FIRE/SMOKE AND SMOKE DAMPERS. PROVIDE 120V POWER FROM NEAREST NON-SWITCHED RECEPTACLE BRANCH CIRCUIT TO JUNCTION BOX AT LOCATION OF DAMPER AS REQUIRED BY DIVISION 23 FOR CONTROL POWER TRANSFORMER PRIMARY CONNECTION. COORDINATE WITH DIVISION 23 FOR ALL FACTORY MOUNTED SMOKE DETECTOR DEVICES INTEGRAL TO DAMPER. WHERE SMOKE DETECTOR IS NOT PROVIDED INTEGRAL TO DAMPER, PROVIDE A DUCT MOUNTED SMOKE DETECTOR WITHIN 5-FEET OF DAMPER. INTERCONNECT DAMPER STATUS CONTACTS WITH FIRE ALARM SYSTEM AS REQUIRED.

MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE NOTES

1 NOT USED


EQUIPMENT INSTALLATION ON GROUNDED SURFACE-EX. CONCRETE/ CMU/BRICK/GYPSUM BOARD WALL
6'-0"
DED. ELECT. SPACE
DED. ELEC. SPACE
42" (480V/277V)
36" (208V/120V)
WORKING SPACE
WORKING SPACE
WORKING SPACE
6'-6" OR HEIGHT OF EQUIPMENT, WHICHEVER IS HIGHER
30" OR WIDTH OF EQUIPMENT, WHICHEVER IS WIDER

ZONE WITHIN FOOTPRINT OF EQUIPMENT (OR 30" WIDE, WHICHEVER IS GREATER) AND ABOVE 6'-0" ABOVE EQUIPMENT: PIPING, DUCTS, AND OTHER "FOREIGN" ITEMS ALLOWED PER NFPA-70 (NATIONAL ELECTRICAL CODE), BUT MUST BE PROVIDED WITH DRIP PROTECTION OR OTHER STRUCTURAL BARRIER TO PROTECT EQUIPMENT BELOW.

"DEDICATED ELECTRICAL SPACE" ZONE LOCATED WITHIN FOOTPRINT OF EQUIPMENT AND BETWEEN TOP OF EQUIPMENT EXTENDING UP TO 6'-0" ABOVE EQUIPMENT: PIPING, DUCTS, AND OTHER "FOREIGN" ITEMS NOT ALLOWED PER NFPA-70 (NATIONAL ELECTRICAL CODE).

"WORKING SPACE" ZONE BETWEEN FRONT OF EQUIPMENT THAT IS
- 42" (FOR EQUIPMENT RATED 480V/277V)
OR
- 36" (FOR EQUIPMENT RATED 208V/120V)

MEASURED FROM FACE OF EQUIPMENT (THE WIDTH OF THE EQUIPMENT OR 30" WHICHEVER IS GREATER) AND EXTENDING FROM THE FLOOR TO THE HEIGHT OF THE EQUIPMENT OR 6'-6" WHICHEVER IS HIGHER: PIPING, DUCTS, AND OTHER "FOREIGN" ITEMS NOT ALLOWED WITHIN THIS ZONE PER NFPA-70 (NATIONAL ELECTRICAL CODE).

ZONE OUTSIDE OF THE ABOVE-LISTED ZONES: PIPING, DUCTS, AND OTHER "FOREIGN" ITEMS ALLOWED.

THE ABOVE-INDICATED ZONES ARE DEDICATED TO ELECTRICAL EQUIPMENT PER NFPA-70 PARAGRAPHS 110.26A AND 110.26.F FOR ALL SWITCHGEAR, SWITCHBOARDS, PANELBOARDS, SWITCHES, DISCONNECTS, CIRCUIT BREAKERS, MOTOR CONTROLLERS AND MOTOR CONTROL CENTERS. REFER TO ELECTRICAL DRAWINGS FOR NEW EQUIPMENT; FIELD SURVEY EXISTING BUILDING TO CONFIRM LOCATIONS OF EXISTING-TO-REMAIN EQUIPMENT TO WHICH THIS NFPA-70 REQUIREMENT IS ALSO APPLICABLE. NOTIFY OTHER TRADES INSTALLING PIPING, DUCTS, AND OTHER "FOREIGN" ITEMS OF THIS REQUIREMENT, AND CONFIRM COMPLIANCE.

2 DEDICATED EQUIPMENT ZONES DETAIL

SCALE: NONE

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Norcross, Georgia 30092
Tel. 770.414.1628 Fax 770.414.6024
SBE Project No. 16043

Duckett Design Group
1632 Ware Avenue, East Point, GA 30344

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2. These Contract Documents are the property of the Architect. The Architect bears no responsibility for the interpretation of these documents by the Contractor. Upon written application, the Architect will provide written/graphic clarification or supplementary information regarding the intent of the Contract Documents. The Architect will review Shop Drawings submitted by the Contractor for design conformance only.

3. Drawings are not to be scaled for construction. The Contractor is to verify all existing conditions and dimensions required to perform the work and report any discrepancies with the Contract Documents to the Architect before commencing any work.

4. Positions of exposed finished mechanical or electrical devices, fittings, and fixtures are indicated on architectural drawings. The locations shown on the architectural drawings govern over the Mechanical and Electrical drawings. Those items not clearly located will be located as directed by the Architect.

5. These drawings are not to be used for construction unless noted below as "Issuance: For Construction"

6. All work is to be carried out in conformance with the Code and Bylaws of the authorities having jurisdiction.

7. The Architect of these plans and specifications gives no warranty or representation to any party about the constructability of the building(s) represented by them. All contractors or subcontractors must satisfy themselves when bidding and at all times ensure that they can properly construct the work represented by these plans.

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SEAL

DOUGLAS A. BRISTOL
Douglas A. Bristol

PROJECT NAME

BARBER SHOP ATLANTA

16002.00 HJAIA- Atr- Hair Salon

R. GILBERT & A. RUSSELL

Revisions

Drawn	ss
Checked	tw
Job No.	00000
Scale	as noted
Date	00/00/0000

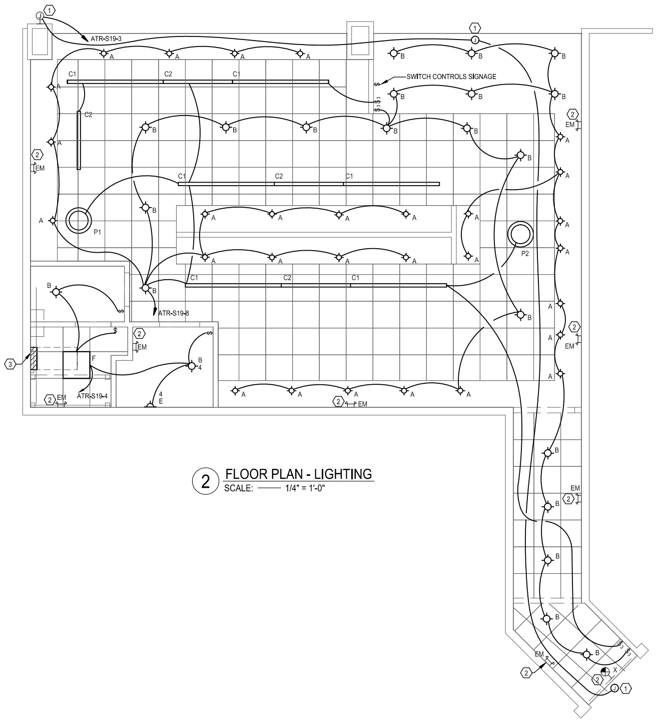
Issue Date: 06/30/2016

Sheet Title

FLOOR PLAN
ELECTRICAL

Sheet Number

E102



2 FLOOR PLAN - LIGHTING
SCALE: 1/4" = 1'-0"

LIGHTING FIXTURE SCHEDULE

TYPE	BASIS OF DESIGN		CATALOG NUMBER	LAMPS		WATTS	MOUNTING		NOTES
	MANUFACTURER	DESCRIPTION		NO.	TYPE		TYPE	HEIGHT	
A	INTENSE	4" RECESSED LED DOWNLIGHT	ICRLS4-650-359-C-SFW	-	LED 650lm	9.5	RECESSED	SEE RCP	
B	INTENSE	6" RECESSED LED DOWNLIGHT	ICRL6-1000-359-C-SFW	-	LED 1000lm	15	RECESSED	SEE RCP	
C1	LIGHT ART	SUSPENDED LINEAR (NOMINAL LENGTH 8')	THREE 86"L x 6"W x 4"H	-	LED 2664lm	36	SUSPENDED	SEE RCP	1,2
C2	LIGHT ART	SUSPENDED LINEAR (NOMINAL LENGTH 4')	THREE 62"L x 6"W x 4"H	-	LED 1260lm	38	SUSPENDED	SEE RCP	1,2
D	DAY-BRITE	4' LED STRIP FIXTURE	LF4EZ3830ULAG	-	LED 3,800lm	43	CHAIN	SEE RCP	
E	PHILIPS	WALL MOUNTED LED SCONCE	33604/17/48	-	LED	5	SURFACE		1
EM	PHILIPS CHLORIDE	LED EMERGENCY FIXTURE	VLLU	-	LED	2	SURFACE/WALL	8'-6"	
F	PHILIPS	2'x2' ACRYLIC LED LAY-IN	2TG30L8402FS02FUNVDIM	-	LED	3000LM 17W	RECESSED	SEE RCP	
P1	LIGHT ART	LED PENDANT	ZERO MEDIUM 30" DIA x 8" H		LED 2174lm	30	PENDANT	SEE RCP	1,2
P2	LIGHT ART	LED PENDANT	ZERO SMALL 22" DIA x 4" H		LED 1045lm	14	PENDANT	SEE RCP	1,2
X	PHILIPS LIGHTING	LED EXIT SIGN	45VLXX-RC/RW-XX	-	LED	3.5	SURFACE/WALL	8'-6"	

GENERAL NOTES - APPLICABLE TO ALL LIGHTING FIXTURES

A "DESCRIPTION" SPECIFIES FIXTURE BY DESCRIPTION, AND MAY ALSO INDICATE MANUFACTURERS' CATALOG NUMBER OR SERIES NUMBER. PROVIDE WITH ITEMS INDICATED.

B "MOUNTING" GENERALLY INDICATES THE MOUNTING CONDITIONS; PENDANT STEM LENGTHS, MOUNTING HEIGHTS, OPTIONS, AND OTHER ADDITIONAL INFO ARE INDICATED IN THE "NOTES" OR AS INDICATED ON THE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF LIGHTING FIXTURES, COORDINATE WITH EXACT CEILING CONFIGURATION.

C THE LIGHTING FIXTURE SCHEDULE IS PREDICATED ON PERFORMANCE AND IS DESIGNED TO MEET CERTAIN AESTHETIC AND BUDGETARY CRITERIA. SPECIFIC LIGHTING FIXTURES WERE SELECTED BY TYPE, PHOTOMETRIC PERFORMANCE, LIGHTING PATTERN AND LUMEN OUTPUT. ANY PROPOSED SUBSTITUTION TO THE ABOVE SPECIFIED LIGHTING FIXTURE SCHEDULE MUST BE OF EQUAL OR GREATER QUALITY WITH REGARDS TO PHYSICAL APPEARANCE, CONSTRUCTION GRADE, DIMENSIONS, FINISHES, LENSING, ACCESSORIES AND PHOTOMETRY. ANY SUBSTITUTIONS TO THE ABOVE MUST HAVE ALL OF THE REQUIRED INFORMATION CONFIRMING THE ABOVE INCLUDED WITH THE SHOP DRAWING SUBMITTAL IN A COMPARISON FORMAT FOR PROPER REVIEW BY THE SPECIFYING ENGINEER. ANY PROPOSED "EQUAL" SUBMITTAL THAT DOES NOT MEET THIS CRITERIA WILL BE REJECTED. REFER TO CONTRACT SPECIFICATIONS FOR SUBMITTAL AND PRIOR APPROVAL TO BID REQUIREMENTS.

D EMERGENCY/EXIT/EGRESS LIGHTING FIXTURES ARE SPECIFIED WITH BATTERY BACKUP; CONNECT TRICKLE-CHARGE INPUTS TO UNSWITCHED CIRCUIT CONDUCTORS OF LIGHTING CIRCUITS SERVING THE NORMAL LIGHTING IN THE SAME ROOM. FOR EXIT FIXTURES, PROVIDE SINGLE- OR DOUBLE-SIDED, WITH ARROWS AS REQUIRED TO COORDINATE WITH THE PATHS OF EGRESS SHOWN ON THE LIFE SAFETY DRAWINGS OR AS OTHERWISE REQUIRED BY AUTHORITIES HAVING JURISDICTION.

NOTES - APPLICABLE TO LIGHTING FIXTURES INDICATED

1 ARCHITECT TO VERIFY FIXTURE LENGTH AND/OR MOUNTING
2 ARCHITECT TO SELECT FINISH/SHADE

GENERAL POWER NOTES:

A. REFER TO E101 FOR SYMBOLS LEGEND, & NOTES. SEE E104 FOR SPECIFICATIONS.

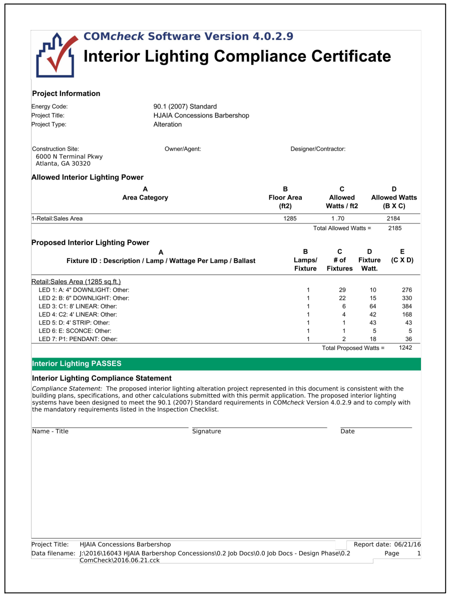
B. NUMBERS BESIDE FIXTURE(S) INDICATES CIRCUIT IN PANEL ATR-S19 (SHOWN)

KEY NOTES:

① J-BOX FOR BLADE SIGN, COORDINATE WITH ARCHITECT AND SIGN MANUFACTURER FOR EXACT LOCATION AND CONNECTION REQUIREMENTS.

② CONNECT EMERGENCY/EXIT LIGHT FIXTURE TO THE UNSWITCHED HOT LEG OF LIGHTING CIRCUIT SERVING RESPECTIVE SPACE.

③ PANEL ATR-S19 - SEE ELECTRICAL ONE-LINE DIAGRAM ON E101 AND POWER PLAN & PANEL SCHEDULE ON E102 FOR MORE INFORMATION.



COM*check* Software Version 4.0.2.9

Interior Lighting Compliance Certificate

Project Information

Energy Code:	90.1 (2007) Standard
Project Title:	HJAIA Concessions Barbershop
Project Type:	Alteration

Construction Site:
6000 N Terminal Pkwy
Atlanta, GA 30320

Owner/Agent:

Designer/Contractor:

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts (B X C)
1-Retail:Sales Area	1285	1 .70	2184
		Total Allowed Watts =	2185

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
Retail:Sales Area (1285 sq.ft.)				
LED 1: A: 4" DOWNLIGHT: Other:	1	29	10	276
LED 2: B: 6" DOWNLIGHT: Other:	1	22	15	330
LED 3: C1: 8' LINEAR: Other:	1	6	64	384
LED 4: C2: 4' LINEAR: Other:	1	4	42	168
LED 5: D: 4' STRIP: Other:	1	1	43	43
LED 6: E: SCONCE: Other:	1	1	5	5
LED 7: P1: PENDANT: Other:	1	2	18	36
			Total Proposed Watts =	1242

Interior Lighting PASSES

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 90.1 (2007) Standard requirements in COM*check* Version 4.0.2.9 and to comply with the mandatory requirements listed in the Inspection Checklist.

Name - Title
Signature
Date

Project Title: HJAIA Concessions Barbershop
Report date: 06/21/16
Data filename: J:\2016\16043 HJAIA Barbershop Concessions\0.2 Job Docs\0.0 Job Docs - Design Phase\0.2 ComCheck\2016.06.21.cck
Page 1

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1632 Ware Avenue, East Point, GA 30344

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3. Drawings are not to be scaled for construction. The Contractor is to verify all existing conditions and dimensions required to perform the work and report any discrepancies with the Contract Documents to the Architect before commencing any work.

4. Positions of exposed finished mechanical or electrical devices, fittings, and fixtures are indicated on architectural drawings. The locations shown on the architectural drawings govern over the Mechanical and Electrical drawings. Those items not clearly located will be located as directed by the Architect.

5. These drawings are not to be used for construction unless noted below as "Issuance: For Construction"

6. All work is to be carried out in conformance with the Code and Bylaws of the authorities having jurisdiction.

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SEAL

DOUGLAS A. BRISTOL

Douglas A. Bristol

PROJECT NAME

BARBER SHOP ATLANTA
16002.00 HJAIA- Atr- Hair Salon
R. GILBERT & A. RUSSELL

Revisions
IFC: 03/15/2017

Drawn	ss
Checked	tw
Job No.	00000
Scale	as noted
Date	00/00/0000

Issue Date: 03/15/2017

Sheet Title
FLOOR PLAN
LIGHTING

Sheet Number
E103