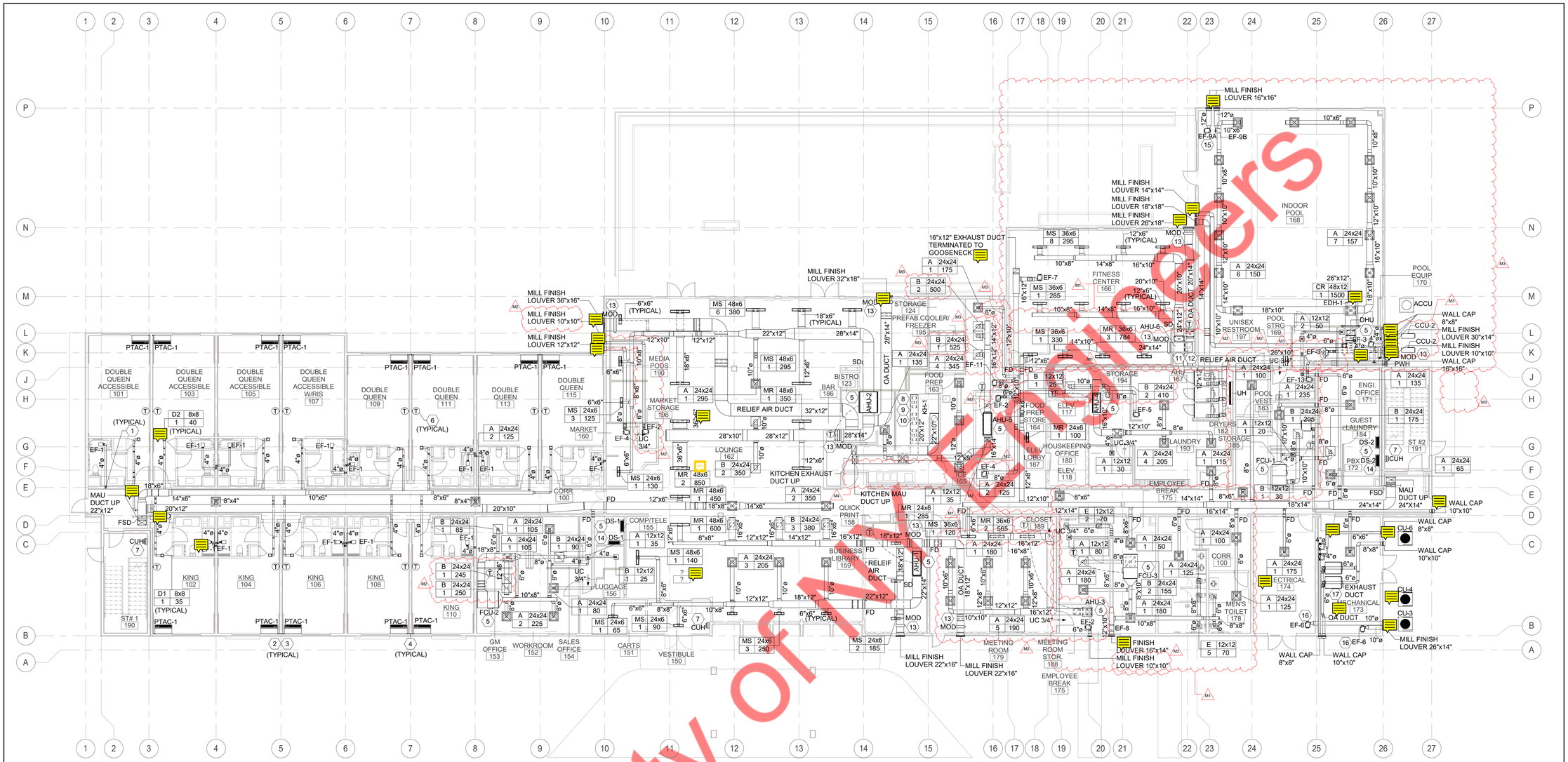


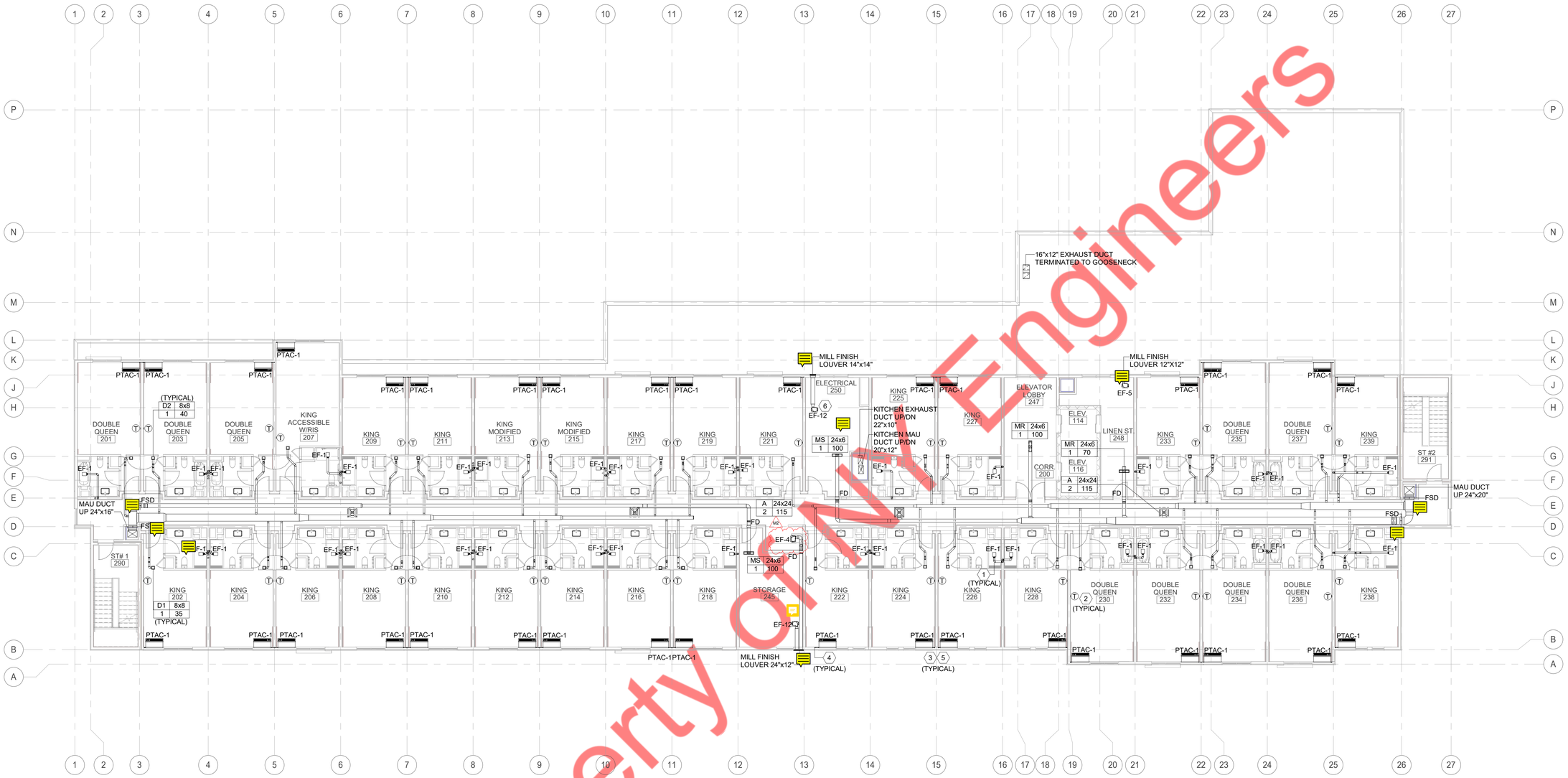
1 1ST FLOOR MECHANICAL PLAN
3/32" = 1'-0"

GENERAL MECHANICAL NOTES

1. CONDENSING UNITS TO BE MOUNTED AND LEVELED ON PRE-FABRICATED CONCRETE PADS.
2. SUPPLY RUNOUTS TO DIFFUSERS SHALL BE THE SAME SIZE AS THE EQUIPMENT CONNECTION UNLESS OTHERWISE NOTED.
3. THE FIRST TEN FEET OF THE SUPPLY AND RETURN DUCT OF AIR HANDLING UNITS AND FAN COIL UNITS SHALL HAVE 1" INTERNAL ACOUSTIC LINING. DIMENSIONS SHOWN ARE CLEAR INSIDE.
4. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR REFRIGERANT PIPE SIZING.
5. THERMOSTATS FOR ALL PTAC AND DX SYSTEMS SHALL BE MANUFACTURERS STANDARD WIRED T-STATS. THERMOSTAT BOX TO BE HORIZONTAL. IN PUBLIC SPACES PLACE IN AREAS NOT ACCESSIBLE TO GUESTS. CONTRACTOR SHALL PROVIDE ADDITIONAL BID LINE ITEM FOR INNCOMM, VERDANT AND SCHNEIDER (FOR SCHNEIDER CONTACT CHRIS HINTON AT 407-346-8827)
6. ALL THERMOSTAT SHALL HAVE A 5°F DEADBAND WITH AUTOMATIC CONTROLS CAPABLE OF SETBACK TO 55°F (HEAT) & 85°F (COOL).
7. PAINT INSIDE OF ALL RETURN GRILLES BLACK.
8. ELECTRICAL CONTRACTOR SHOULD WIRE THE DUCT MOUNTED SMOKE DAMPER. MECHANICAL CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR.
9. CONTRACTOR SHALL PROVIDE ALUMINIUM DUCT WITHOUT INSULATION FOR POOL.
10. 4" OUTSIDE AIR DUCT TO GUESTROOMS TO BE 26 GAUGE (0.55 MM) STEEL IN THICKNESS.
11. 4" EXHAUST AIR DUCT FROM GUESTROOM TOILET TO BE 26 GAUGE (0.55 MM) STEEL IN THICKNESS.
12. ALL THERMOSTATS IN GUEST COMMON AREAS SHALL INCLUDE LOCKABLE CLEAR PLASTIC THERMOSTAT GUARD.
13. CONTRACTOR SHALL PROVIDE OWNER WITH A CREDIT LINE ITEM IF FIBREGLASS INSULATION IS USED INSTEAD OF ELASTOMERIC.
14. MECHANICAL CONTRACTOR SHALL REVIEW LOCAL BUILDING CODE AND STATE STATUTES FOR PLACEMENT OF CO SENSORS AND COORDINATE WITH EOR IF THERE ARE ANY DISCREPENCIES SHOWN ON PLAN.
15. COMBINATION OF CO/SMOKE DETECTORS WILL BE USED AT ALL SMOKE DETECTOR LOCATION. REFER ELECTRICAL DRAWING FOR CO/SMOKE DETECTOR LOCATION.
16. ALL DUCTS LOCATED IN UNCONDITIONED SPACES MUST HAVE INSULATION. SUPPLY AIR DUCTS FOR SPLIT SYSTEMS DELIVERING COLD AIR, MUST HAVE INSULATION. OUTSIDE AIR DUCTS, DELIVERING NEUTRAL AIR, LOCATED IN CONDITIONED SPACES ARE NOT REQUIRED TO HAVE INSULATION, BUT CONTRACTOR SHALL CONFIRM WITH OWNER. EXHAUST DUCTS SHALL NOT BE INSULATED.
17. EXTERIOR DUCTS SHALL BE WRAPPED WITH POLYGUARD (ALUMAGUARD) SELF-ADHESIVE SELF-HEALING MEMBRANE WITH WATERSHED DESIGN OR EQUAL.
18. PROVIDE RADIANT DAMPERS AND RATED DIFFUSERS/GRILLES ON THE TERMINALS INSTALLED IN RATED ASSEMBLIES.
19. PROVIDE GUEST ROOM THERMOSTAT WITH TWO SPEED FAN CONTROL CAPABILITY.
20. CONTRACTOR CAN USE DETAIL NO. 9 ON SHEET M-101 & DETAIL NO. 19 ON SHEET M-102 TO ELIMINATE FIRE DAMPERS IN RATED WALLS/SHAFTS.
21. PAINT ALL EXTERIOR GRILLES/LOUVERS TO MATCH BUILDING COLOR.
22. CONTRACTOR SHALL PROVIDE VOLUME CONTROL DAMPER ON ALL BRANCHES. CONTRACTOR SHALL USE CABLE OPERATED DAMPERS IN HARD CEILING WHERE ACCESS PANELS ARE NOT AVAILABLE.
23. EACH GUEST ROOM EXHAUST WILL HAVE 4" ROUND DUCT TILL ROOF. SEE IMC SECTION 607.5.1.
24. THE FRANCHISE BRAND STANDARDS DESIGN DOCUMENT SHALL BE CONSIDER AS AN INTEGRAL PART OF THE CONSTRUCTION DOCUMENTS. ALL CONTRACTORS SHALL ENSURE THEY OBTAIN, READ, AND FAMILIARIZE THEMSELVES WITH THE BRAND STANDARD DOCUMENT BEFORE BIDDING AND ALSO THROUGHOUT THE CONSTRUCTION STAGES. IF THERE ARE ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND THE FRANCHISE BRAND STANDARDS, THE CONTACTOR SHALL ISSUE AN RFI TO THE AOR AND EOR.
25. COOKING EQUIPMENT SHALL BE PROTECTED PER NFPA 96 AND PROVIDE A UL 300 EXTINGUISHING SYSTEM PER MARRIOTT'S MODULE 14.

M201-KEY NOTES

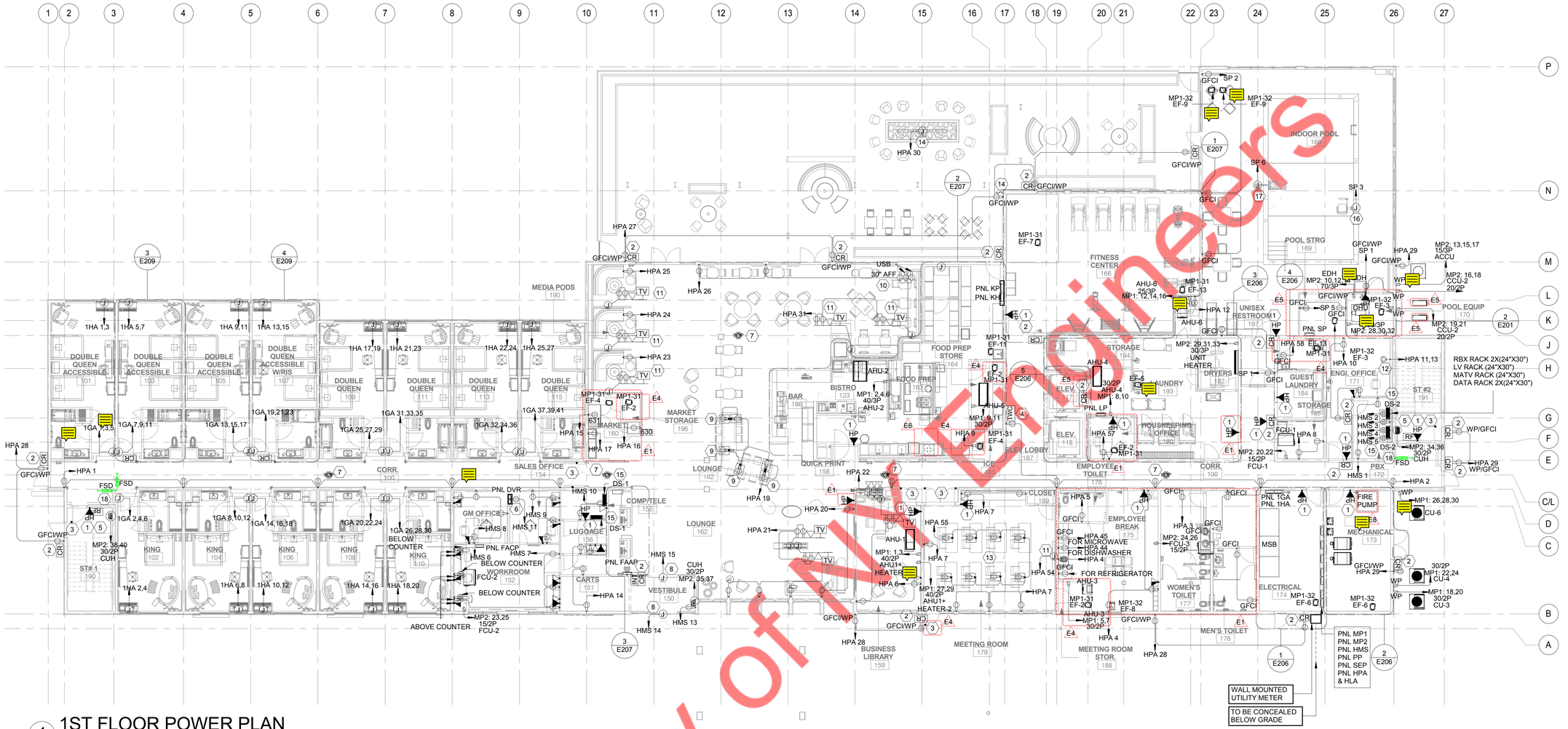
#	TEXT
1	PROVIDE 50 CFM INCREMENTAL EXHAUST FAN CONNECTED TO LIGHT SWITCH. MECHANICAL CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR.
2	NO OUTDOOR AIR ALLOWED TO BE BROUGHT INTO ROOM THROUGH PTAC UNITS. FRESH AIR CONTROL ARM TO BE CLOSED. TYPICAL FOR ALL PTAC UNITS.
3	ELBOW CONDENSATE DRAIN CONNECT TO NEAREST CONDENSATE RISER. TYPICAL FOR ALL PTAC UNITS UNLESS NOTED OTHERWISE
4	ALL CONDENSATE DRAINS TO BE CONNECTED TO NEAREST STORM DRAINS. GC TO ENSURE A MIN. SLOPE OF 1/8" PER FT IS MAINTAINED. TYPICAL FOR ALL CONDENSATE RISER DOWN. 3/4" CONDENSATE RISERE UP. SEE UPPER FLOOR PLANS FOR CONTINUATION.TYPICAL FOR ALL PTAC UNITS CONDENSATE DRAINAGE UNLESS NOTED OTHERWISE.
5	ALL AHU, FCU, DS & DHU UNITS CONDENSATE CONNECT TO STORM DRAINS.
6	MECHANICAL CONTRACTOR TO COORDINATE T-STAT LOCATION AS PER ID.
7	OPTIONAL CABINET UNIT HEATER. OWNER TO DECIDE IF CUH'S ARE REQUIRED.
8	CONTRACTOR TO ADD FIRE SUPPRESSION ANSUL SYSTEM TO KITCHEN HOOD.
9	PROVIDE GREASE CLEAN OUT ON HORIZONTAL KITCHEN EXHAUST DUCT SPACED NOT MORE THAN 20 FT. APART AS PER IMC SECTION 506.3.9.
10	GREASE DUCTS SERVING TYPE I HOODS SHALL BE CONSTRUCTED OF STEEL HAVING MINIMUM THICKNESS OF 0.0575 INCH(NO. 16 GAUGE) OR STAINLESS STEEL NOT LESS THAN 0.0450 INCH(NO. 18 GAUGE)
11	AHU TO BE PROVIDED WITH MICROMETAL ECONOMIZER WITH DIFFERENTIAL DRY BULB CONTROLS. FIELD INSTALLED BY CONTRACTOR.
12	OUTSIDE AIR DAMPER SHALL BE CLOSED DURING NON ECONOMIZER MODE.
13	MOD FOR OUTSIDE AIR, RETURN AIR & RELIEF AIR SHALL BE INTERLOCKED WITH ECONOMIZER OPERATION. PROVIDE CLASS 1 RATED MOD.
14	REDUNDANT UNIT FOR COMP/TELE/PBX. OWNER TO CONFIRM.
15	POOL EXHAUST FAN EF-9A IS RUN CONTINUOUSLY AND EF-9B IS TO BE SWITCHED IN POOL EQUIPMENT ROOM AND RUN UNDER EMERGENCY OR UNUSUAL CONDITIONS.
16	WALL MOUNTED THERMOSTAT TO CONTROL EXHAUST FAN SET TO ENGAGE AT 80°F.
17	MECHANICAL CONTRACTOR TO PROVIDE MANUFACTURER'S COMMON VENTING KIT.



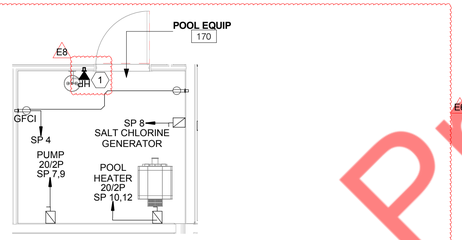
1 2ND FLOOR MECHANICAL PLAN
3/32" = 1'-0"

M202-KEY NOTES

#	TEXT
1	PROVIDE 50 CFM INCREMENTAL EXHAUST FAN CONNECTED TO LIGHT SWITCH. MECHANICAL CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR.
2	MECHANICAL CONTRACTOR TO COORDINATE T-STAT LOCATION AS PER ID.
3	ELBOW CONDENSATE DRAIN CONNECT TO NEAREST CONDENSATE RISER. TYPICAL FOR ALL PTAC UNITS UNLESS NOTED OTHERWISE.
4	ALL CONDENSATE DRAINS TO BE CONNECTED TO THE NEAREST STORM DRAIN. GC TO ENSURE A MIN. SLOPE OF 1/8" PER FT IS MAINTAINED. TYPICAL FOR ALL CONDENSATE RISER DOWN. 3/4" CONDENSATE RISER UP, SEE UPPER FLOOR PLANS FOR CONTINUATION. TYPICAL FOR ALL PTAC UNITS CONDENSATE DRAINAGE UNLESS NOTED OTHERWISE.
5	NO OUTDOOR AIR ALLOWED TO BE BROUGHT INTO ROOM THROUGH PTAC UNITS. FRESH AIR CONTROL ARM TO BE CLOSED. TYPICAL FOR ALL PTAC UNITS.
6	WALL MOUNTED THERMOSTAT TO CONTROL EXHAUST FAN SET TO ENGAGE AT 80°F.



1 1ST FLOOR POWER PLAN
3/32" = 1'-0"



2 POOL EQUIPMENT ROOM POWER PLAN
1/4" = 1'-0"

E201-KEY NOTE

	#	Text
	1	LOCATE HOUSE PHONES 12" FROM DOOR U.N.O., 44" AFF
E1	2	CONTRACTOR SHALL INSTALL APPROVED MOBILE KEY CERTIFIED RFID LOCK SYSTEM WITH BLUETOOTH LOW ENERGY (BLE) KEY READER ON ALL DOORS INCLUDING, BUT NOT LIMITED TO, GUESTROOM ENTRIES, GUEST-ACCESSED FACILITIES, EXTERIOR ENTRANCES, PARKING, MEETING SPACES, AND BACK OF HOUSE DOORS AT THE FRONT DESK/CHECK-IN STATION, AND FRONT OFFICE.
	3	MAGNETIC DOOR-HOLD TIED TO THE BUILDING FIRE ALARM CONTROL PANEL, PROVIDE ELECTRICAL CONNECTION TO MAGNETIC DOOR-HOLD SEE TYPICAL FOR ALL FLOOR.
	4	PROVIDE TWO WAY COMMUNICATION SYSTEM AT ELEVATOR LANDING ON EACH ACCESSIBLE FLOOR THAT IS ONE OR MORE STORIES ABOVE OR BELOW THE STORY OF EXIT DISCHARGE. COMPLY WITH IBC SECTION 1009.8.1 AND 1009.8.2. AS PER IBC SECTION 1009.08.1 TWO WAY COMMUNICATION SYSTEM SHALL PROVIDE COMMUNICATION BETWEEN EACH REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. AS PER IBC SECTION 1009.8.2 DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. CONTRACTOR SHALL ALSO VERIFY TWO WAY COMMUNICATION AS PER IBC SECTION 3008.6.6.
	5	FIRE VENDOR SHALL PROVIDE RADIO RESPONDER OF APPROVED RADIO COVERAGE FOR EMERGENCY RESPONDERS WITHIN THE BUILDING BASED UPON THE EXISTING COVERAGE LEVELS OF THE PUBLIC SAFETY COMMUNICATION SYSTEMS OF THE JURISDICTION AT THE EXTERIOR OF THE BUILDING.
	6	CONTRACTOR SHALL CO-ORDINATE WITH LV VENDOR FOR DVR PANEL LOCATION AND PROVIDE NECESSARY ARRANGEMENT FOR CONNECTION.
	7	WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVAY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. PREFERRED LOCATION IN GUESTROOM IS IN GUEST CLOSET.
	8	PROVIDE JUNCTION BOX FOR VESTIBULE SLIDING DOOR PROVIDE CONDUIT FROM SLIDING DOOR TO DOOR RELEASE BUTTON AT RECEPTION DESK.
	9	CONTRACTOR SHALL CO-ORDINATE WITH MILLWORK VENDOR FOR ALL MILL WORK OUTLET PLACED ON SURFACE AND AT FLOOR AND PROVIDE CONNECTION ACCODINGLY.
	10	PROVIDE DUPLEX W/ (2) USB @30" AFF.
	11	PROVIDE LEGRAND ADORNE RECEPTACLE (2) OUTLETS + (2) USB.
	12	PROVIDE SPECIAL RECEPTACLE FOR PTAC MAINTAINANCE.
	13	CONTRACTOR SHALL COORDINATE WITH FURNITURE VENDOR FOR MEETING ROOM TABLE POWER REQUIRMENT AND PROVIDE CONNECTION ACCORDINGLY AS PER NEC ARTICAL 314.27.
	14	CONTRACTOR SHALL COORDINATE WITH MECHANICAL VENDOR AND PROVIDE CONNECTION FOR SHUTOFF VALVE AT GAS FIRE PIT. CONTRACTOR SHALL PROVIDE REMOTE SWITCH TO TURN ON AND OFF SHUTOFF VALVE AT STORAGE ROOM. SHUTOFF VALVE TO BE PROVIDED BY MECHANICAL VENDOR.
	15	CONTRACTOR TO PROVIDE JUNCTION BOX FOR SPLIT UNIT CONNECTION BEING FED BY ITS RESPECTIVE OUTDOOR UNIT. CONTRACTOR TO COORDINATE WITH MECHANICAL VENDOR ON SITE AND PROVIDE NECESSARY ARRANGEMENTS.
	16	PROVIDE J-BOX FOR POOL GUARD CHAIR.
	17	PROVIDE J-BOX FOR ADA-LIFT AT POOL.
	18	FIRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DRAWING FOR LOCATION AND EQUIPMENT. PROVIDE ELECTRICAL CONNECTION MP2-39 TO FIRE/SMOKE DAMPER FROM MP-2 PANEL

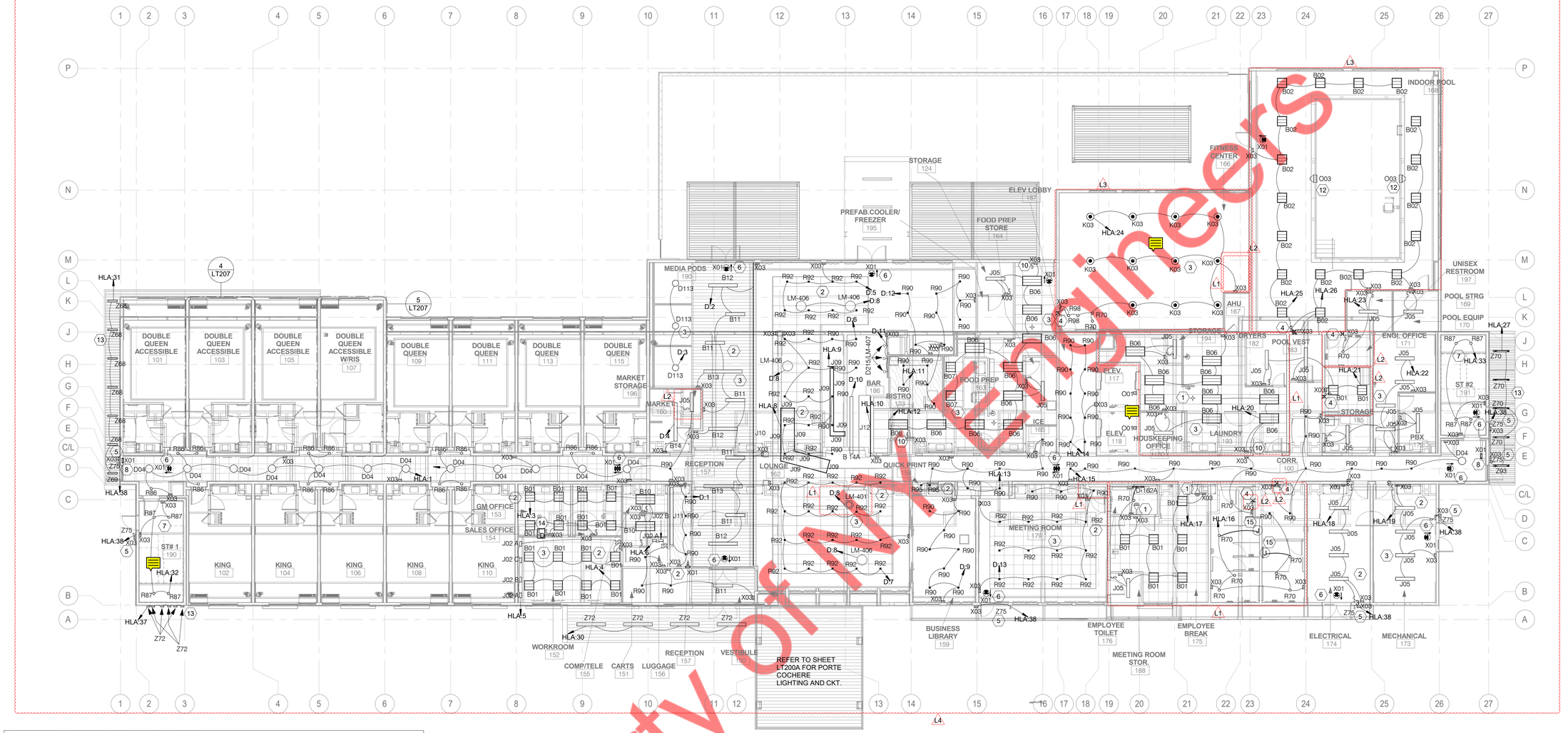
GENERAL ELECTRICAL NOTES

1. CONTRACTOR SHALL USE COPPER CONDUCTOR UPTO 100AMP ABOVE 100AMP USE ALLUMINIUM CONDUCTOR.
2. LV VENDOR TO CO-ORDINATE WITH STAY CONNECTED TEAM EARLY TO ENSURE CORRECT HSIA DEVICE PLACEMENT AND WIRING.
3. SMOKE AND DATA CABLING SHOULD BE INSTALLED IN "SMURF TUBE".
4. ELECTRICAL CONTRACTOR SHALL PROVIDE ELECTRICAL ROUTE INCLUDING FEEDER HOME RUN TO MSB.
5. CONTRACTOR SHALL CO-ORDINATE WITH FURNITURE VENDOR FOR PLACEMENT AND CONNECTION AND CO-ORDINATE WITH ARCH DRAWING FOR EXACT LOCATION AND HEIGHT.
6. ELECTRICAL CONTRACTOR SHALL BALANCE CURRENT IN ALL PANELS; MODIFY AND/OR ADJUST CIRCUITS AS REQUIRED.
7. CONTRACTOR SHALL VERIFY WITH ELECTRICAL EQUIPMENT SUPPLIER AND OWNER ALL THE SERVICE DISCONNECTING MEANS SHALL BE LEGIBLY MARKED IN THE FIELD WITH THE MAXIMUM AVAILABLE FAULT CURRENT AS REQUIRED BY SECTION 110.24 OF NFPA 70.

1 2ND FLOOR POWER PLAN
3/32" = 1'-0"

E202-KEY NOTE

	Text
1	LOCATE HOUSE PHONES 12" FROM DOOR U.N.O., 44" AFF
2	PROVIDE TWO WAY COMMUNICATION SYSTEM AT ELEVATOR LANDING ON EACH ACCESSIBLE FLOOR THAT IS ONE OR MORE STORIES ABOVE OR BELOW THE STORY OF EXIT DISCHARGE. COMPLY WITH IBC SECTION 1009.8.1 AND 1009.8.2. AS PER IBC SECTION 1009.08.1 TWO WAY COMMUNICATION SYSTEM SHALL PROVIDE COMMUNICATION BETWEEN EACH REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A INTERAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED A TWO WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL OUT CAPABILITY TO A MONITORING LOCATION OR 911. THE TWO WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS. AS PER IBC SECTION 1009.8.2 DIRECTION FOR THE USE OF TWO WAY COMMUNICATION SYSTEM INSTRUCTION FOR SUMMONING ASSISTANCE VIA THE TWO WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO WAY COMMUNICATION SYSTEM. CONTRACTOR SHALL ALSO VERIFY TWO WAY COMMUNICATION AS PER IBC SECTION 3008.6.6.
3	FIRE VENDOR SHALL PROVIDE RADIO RESPONDER OF APPROVED RADIO COVERAGE FOR EMERGENCY RESPONDERS WITHIN THE BUILDING BASED UPON THE EXISTING COVERAGE LEVELS OF THE PUBLIC SAFETY COMMUNICATION SYSTEMS OF THE JURISDICTION AT THE EXTERIOR OF THE BUILDING.
4	CONTRACTOR SHALL CO-ORDINATE ELECTRICAL ROOM SIZE WITH PANEL PHYSICAL DIMESION. CONTRACTOR SHALL PROVIDE MIN. CLEARENCE REQUIRED ASPER NEC ARTICLE 110.26 AND PLACE PANEL ACCORDINGLY.
5	WIRELESS ACCESS POINT ABOVE CEILING IN ACCESSIBLE LOCATION SITE SURVAY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. PREFERRED LOCATION IN GUESTROOM IS IN GUEST CLOSET.
6	NOT IN USE.
7	FIRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DRAWING FOR LOCATION AND EQUIPMENT. PROVIDE ELECTRICAL CONNECTION MP2-39 TO FIRE/SMOKE DAMPER FROM MP-2 PANEL.
8	CONTRACTOR SHALL INSTALL APPROVED MOBILE KEY CERTIFIED RFID LOCK SYSTEM WITH BLUETOOTH LOW ENERGY (BLE) KEY READER ON ALL DOORS INCLUDING, BUT NOT LIMITED TO, GUESTROOM ENTRIES, GUEST-ACCESSED FACILITIES, EXTERIOR ENTRANCES, PARKING, MEETING SPACES, AND BACK OF HOUSE DOORS AT THE FRONT DESK/CHECK-IN STATION, ELEVATOR AND FRONT OFFICE.
9	MAGNETIC DOOR-HOLD TIED TO THE BUILDING FIRE ALARM CONTROL PANEL, PROVIDE ELECTRICAL CONNECTION TO MAGNETIC DOOR-HOLD SEE TYPICAL FOR ALL FLOOR.



GENERAL ELECTRICAL NOTES

1. ELECTRICAL CONTRACTOR SHALL PROVIDE ELECTRICAL ROUTE INCLUDING FEEDER HOTEL RUN TO MSB.
2. ELECTRICAL CONTRACTOR SHALL BALANCE CURRENT IN ALL PANELS; MODIFY AND/OR ADJUST CIRCUITS AS REQUIRED.
3. VERIFY WALL SCONCE HEIGHT WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN OR INSTALLATION.
4. ALL INTERIOR LIGHTS SHALL BE CONTROLLED FROM PANEL UNLESS CONTROLLED BY LOCAL SWITCHES/SENSORS, DIMMER OR KEYED SWITCHES.
5. ALL EXTERIOR LIGHTING WILL BE CONTROLLED BY AN INTERMATIC, ELECTRONIC TIME CLOCK, WITH ASTRONOMIC PROGRAMMING FUNCTION.

LIGHTING CONTROL NOTES

1. ELECTRICAL CONTRACTOR SHALL PROVIDE CONTROLS AS SPECIFIED BELOW:
   a. AREAS ENCLOSED BY WALLS OR FLOOR TO CEILING PARTITIONS SHALL HAVE AT LEAST ONE MANUAL CONTROL FOR THAT PARTICULAR AREA.
   b. CONTRACTOR SHALL ELIMINATE MANUAL CONTROLS IN AREAS INCLUDING SECURITY, EMERGENCY, CORRIDORS AND STAIRWAYS.
   c. CONTRACTOR SHALL MAKE SURE THAT AREAS REQUIRING MANUAL CONTROL SHALL ALSO ALLOW OCCUPANT TO REDUCE THE CONNECTED LIGHTING LOAD UNIFORMLY BY AT LEAST 50 PERCENT.
   d. CONTRACTOR SHALL MAKE SURE LIGHTING REDUCTION CONTROLS SHOULD NOT BE PROVIDED IN AREAS LIKE,CORRIDORS, EQUIPMENT ROOMS, STOREROOMS, RESTROOMS, PUBLIC LOBBIES, ELECTRICAL OR MECHANICAL ROOMS.
2. ELECTRICAL CONTRACTOR TO MAKE SURE THAT OCCUPANCY SENSORS SHALL BE INSTALLED IN ALL CONFERENCE/MEETING ROOMS, EMPLOYEE LUNCH AND BREAK ROOMS, PRIVATE OFFICES, RESTROOMS, STORAGE ROOMS, JANITOR CLOSETS AND AREAS THAT ARE 300 SQ.FT OR LESS ENCLOSED BY FLOOR TO CEILING PARTITIONS.
3. AUTOMATIC CONTROL DEVICES SHALL BE INSTALLED TO AUTOMATICALLY TURN OFF LIGHTS WITHIN 30 MINUTES OF ALL OCCUPANTS LEAVING THE SPACE AND SHALL BE EITHER MANUAL ON OR SHALL BE CONTROLLED TO AUTOMATICALLY TURN THE LIGHTING ON TO NOT MORE THAN 50 PERCENT POWER.

   a. FULL AUTOMATIC SHALL BE PERMITTED TO CONTROL LIGHTING IN PUBLIC CORRIDORS, STAIRWAYS, RESTROOMS, PRIMARY BUILDING ENTRANCES AND LOBBIES, AND AREAS OPERATING ON MANUAL CONTROL

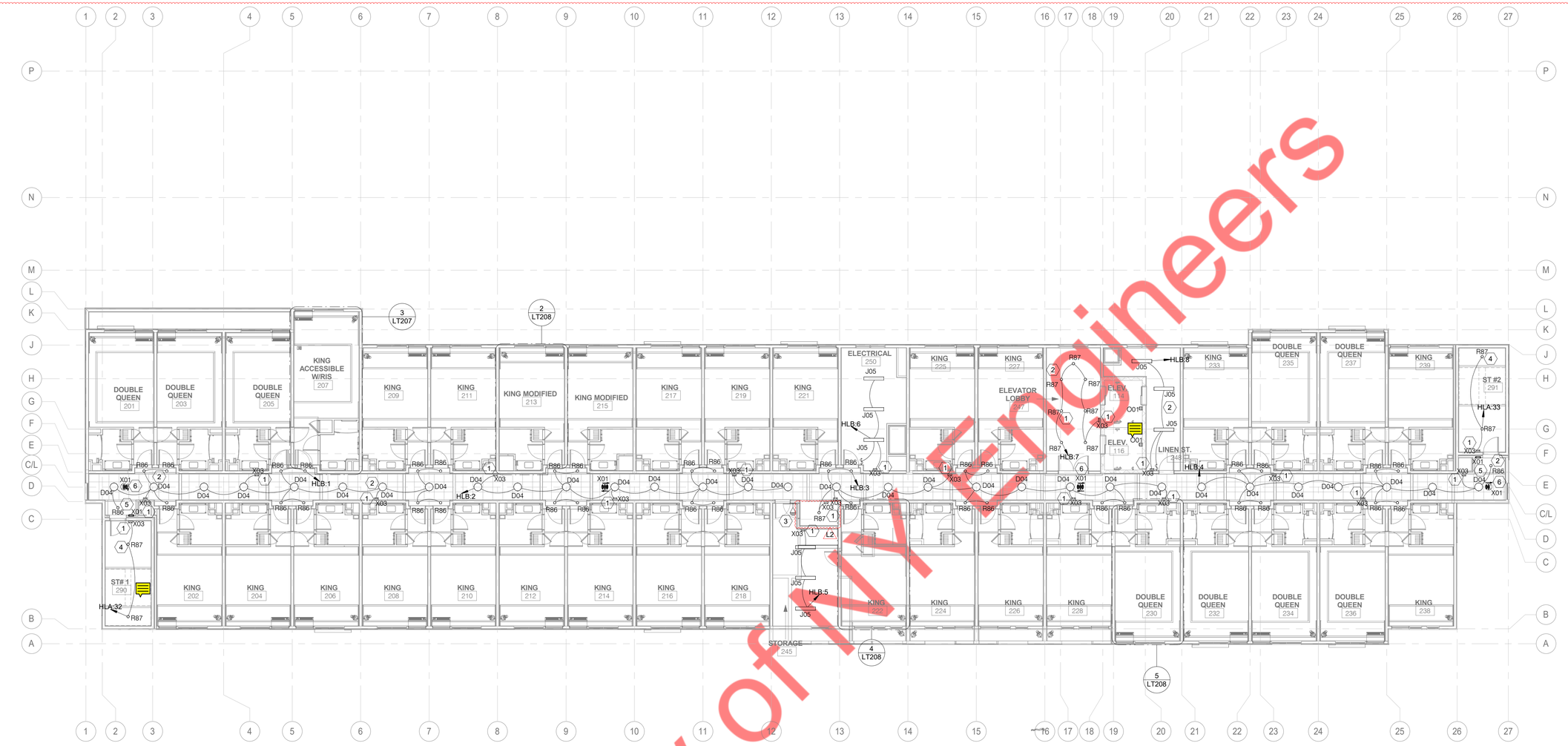
4. DISPLAY AND ACCENT LIGHT SHALL BE CONTROLLED BY A DEDICATED CONTROL INDEPENDENT OF OTHER LIGHTS IN ROOM.
5. LIGHTS USED FOR DISPLAY PURPOSES SHALL BE CONTROLLED BY A DEDICATED CONTROL INDEPENDENT OF OTHER CONTROLS WITHIN THE ROOM.
6. SLEEPING UNITS AND GUEST SUITS SHALL HAVE MASTER CONTROL DEVICE AT MAIN ENTRANCE OF THE ROOM CONTROLLING ALL PERMANENTLY INSTALLED LUMINARIES AND SWITCHED RECEPTACLES.
7. SUPPLEMENT TASK LIGHTS INCLUDING LIGHTS UNDER-SHELF AND UNDER-CABINETS SHALL HAVE CONTROL DEVICE INTEGRATED TO LUMINARIES OR CONTROLLED BY A WALL-MOUNTED CONTROL DEVICE.
8. EXTERIOR LIGHTS SHALL BE CONTROLLED USING PHOTOSENSORS.
9. CONTRACTOR SHALL REFER TO DIMMER RISER DIAGRAM ON SHEET LT-209 FOR DIMMER DETAILS.

1 1ST FLOOR LIGHTING PLAN
3/32" = 1'-0"

LT-201 KEY NOTES

#	Text
1	LIGHTS ARE WIRED TO AN OCCUPANCY SENSOR WITH 30-MINUTE DELAY. A MINIMUM LIGHT LEVEL OF TWO FOOT-CANDLES/20 LUX IS MAINTAINED WHEN THE ROOM IS UNOCCUPIED.
L4 2	CONTRACTOR SHALL ENSURE THAT THE EMERGENCY FIXTURE (FROG EYE BATTERY PACK LIGHT WITH 90 MIN BATTERY BACKUP) IS CONNECTED TO LOCAL BRANCH CIRCUIT AHEAD OF SWITCH LEG FEEDING NORMAL AREA LIGHTING.
L2 3	ALL LIGHTING FIXTURES SHALL BE AS PER BRAND STANDARDS.
4	ICE MACHINE AREA, PUBLIC RESTROOMS, EXERCISE ROOM, INDOOR POOL, AND GUEST LAUNDRY LIGHTING SHALL BE ON KEYED SWITCH.
5	ALL EXTERIOR LIGHTING CONTROL THROUGH PHOTOSENSOR.
6	CONTRACTOR SHALL PROVIDE EXIT LIGHT WITH MIN 2 HR.BATTERY PACK TYPE AND AS PER NFPA LIFE SAFETY CODE REQUIRMENT.CONTRACTOR SHALL USE CIRCUIT FOR GROUND FLOOR EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.
7	STAIR LIGHTS ARE WIRED TO AN OCCUPANCY SENSOR WITH 30-MINUTE DELAY. A MINIMUM LIGHT LEVEL OF TWO FOOT-CANDLES/20 LUX IS MAINTAINED WHEN THE ROOM IS UNOCCUPIED.
8	PROVIDE WALL MOUNTED LOWER EXIT SIGNAGE AS PER IBC 1013.5. BOTTOM OF SIGNAGE SHALL NOT BE LESS THAN 10" AND NOT MORE THAN 12 " ABOVE FINISH FLOOR. SIGNAGE SHALL BE FLUSH MOUNTED TO THE WALL AND THE EDGE OF THE SIGNAGE NOT MORE THAN 4" AWAY FROM THE DOOR FRAME OF LATCH SIDE OF DOOR.
9	BASE4 HAS PROVIDED DIMMER WIRING AND SCHEDULE FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE WITH DIMMER VENDOR AND PROVIDE CONNECTION FOR DIMMER PANEL AND LIGHTING ACCORDINGLY.
10	CONTRACTOR SHALL PROVIDE WALL OVERRIDE SWITCH TO CONTROL LIGHTING. CONTRACTOR SHALL REFER PROTOTYPE AND PROVIDE APPROPRIATE DEVICE OR APPROVED EQUAL.
11	LIGHTING IN ALL DAYLIGHT ZONES SHALL BE CONTROLLED IN ACCORDANCE WITH THE REQUIREMENTS IN SECTION 130.1(d) AND DAYLIGHT ZONES ARE SHOWN ON THE PLANS.
12	POOL VENDOR IN COORDINATION WITH CONTRACTOR SHALL INSTALL TRANSFORMER INSIDE POOL EQUIPMENT ROOM AND RUN LOW VOLTAGE CIRCUIT FROM TRANSFORMER TO POOL LIGHT.
13	CONTRACTOR SHALL PROVIDE DAYLIGHT OCCUPANCY SENSOR.
14	CONTRACTOR SHALL PULL DIMMER CIRCUIT FROM DIMMING PANEL AND POWERED THROUGH HLA-39,41. CONTRACTOR SHALL ENSURE TO PROVIDE DIMMER CIRCUIT AND SCHEDULE AS PER REQUIREMENT.DIMMER PANEL TO CONTROL ALL DIMMER CONTROLLED LIGHTS OF PUBLIC AREA.PLEASE REFER TO SHEET LT-209 FOR DIMMER PANEL SCHEDULE. CONTRACTOR TO COORDINATE WITH OWNER FOR FINAL DIMMING CONTROL SPECIFICATION.
L1 15	CONTRACTOR SHALL PROVIDE JUNCTION BOX FOR LED BACKLIT MIRROR

REVIEWED
By NYE at 6:33 pm, Jun 25, 2019



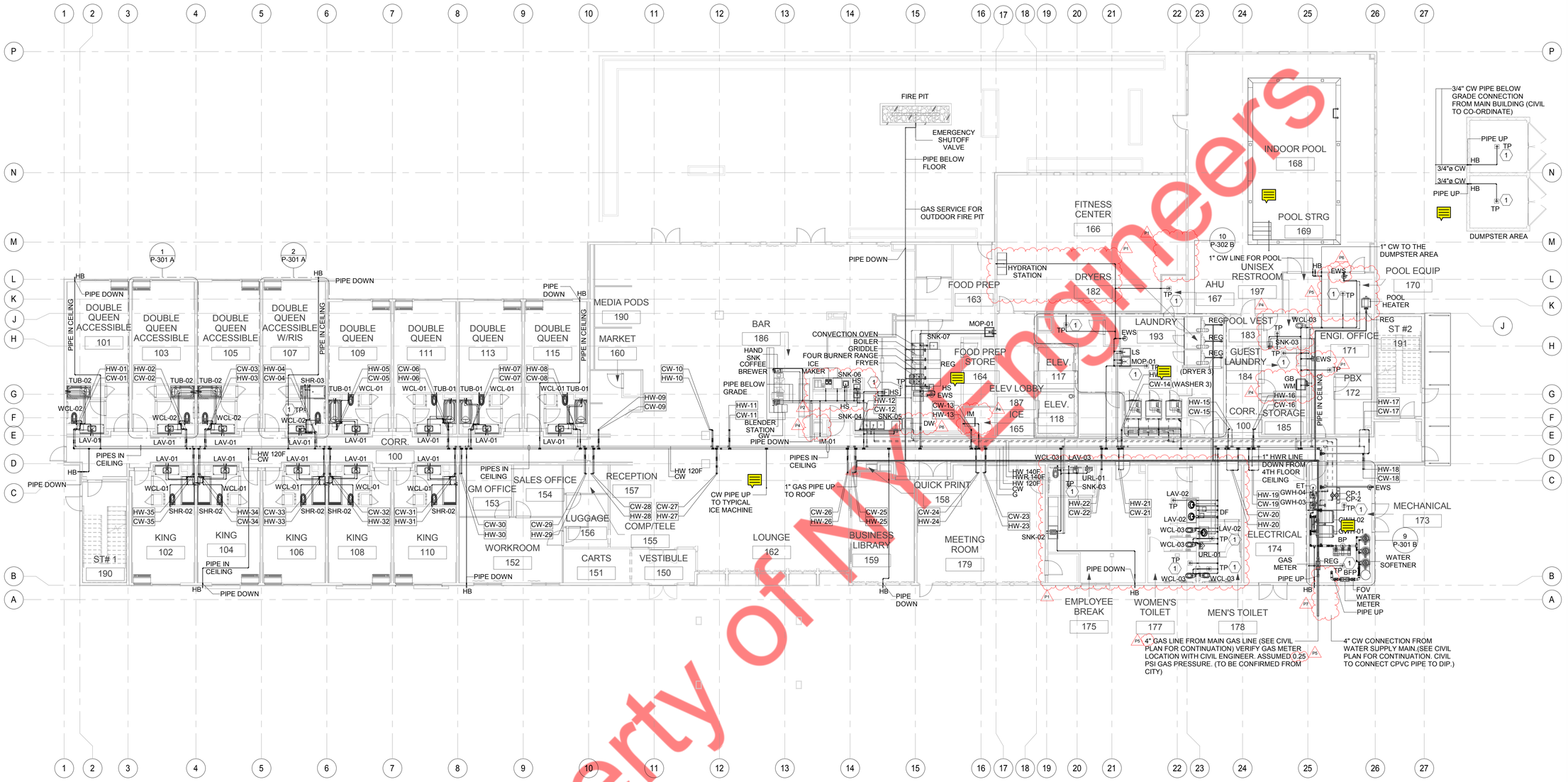
1 2ND FLOOR LIGHTING PLAN
3/32" = 1'-0"

L4

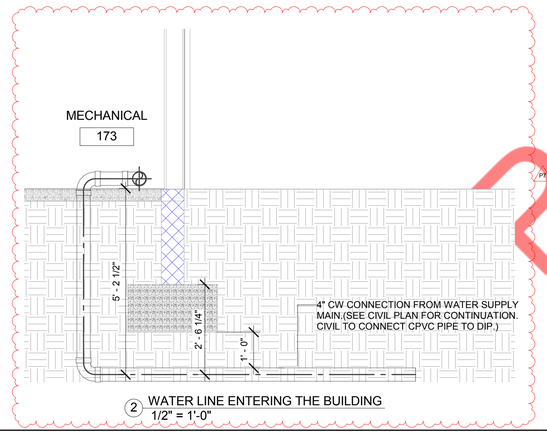
LT-202 KEY NOTES

	Text
1	CONTRACTOR SHALL ENSURE THAT THE EMERGENCY FIXTURE (FROG EYE BATTERY PACK LIGHT WITH 90 MIN BATTERY BACKUP) IS CONNECTED TO LOCAL BRANCH CIRCUIT AHEAD OF SWITCH LEG FEEDING NORMAL AREA LIGHTING.
2	ALL LIGHTING FIXTURES SHALL BE AS PER BRAND STANDARDS.
3	LIGHTS ARE WIRED TO AN OCCUPANCY SENSOR WITH 30-MINUTE DELAY. A MINIMUM LIGHT LEVEL OF TWO FOOT-CANDLES/20 LUX IS MAINTAINED WHEN THE ROOM IS UNOCCUPIED.
4	STAIR LIGHTS ARE WIRED TO AN OCCUPANCY SENSOR WITH 30-MINUTE DELAY. A MINIMUM LIGHT LEVEL OF TWO FOOT-CANDLES/20 LUX IS MAINTAINED WHEN THE ROOM IS UNOCCUPIED
5	PROVIDE WALL MOUNTED LOWER EXIT SIGNAGE AS PER IBC 1013.5. BOTTOM OF SIGNAGE SHALL NOT BE LESS THAN 10" AND NOT MORE THAN 12 " ABOVE FINISH FLOOR. SIGNAGE SHALL BE FLUSH MOUNTED TO THE WALL AND THE EDGE OF THE SIGNAGE NOT MORE THAN 4" AWAY FROM THE DOOR FRAME OF LATCH SIDE OF DOOR. CONTRACTOR SHALL USE CIRCUIT FOR LOWER LEVEL EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.
6	CONTRACTOR SHALL PROVIDE EXIT LIGHT WITH MIN 2 HR. BATTERY PACK TYPE AS PER NFPA LIFE SAFETY CODE REQUIRMENT. CONTRACTOR SHALL USE CIRCUIT FOR TYPICAL FLOOR EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.

REVIEWED
By NYE at 6:33 pm, Jun 25, 2019



1 1ST FLOOR WATER & GAS SUPPLY PLAN
3/32" = 1'-0"



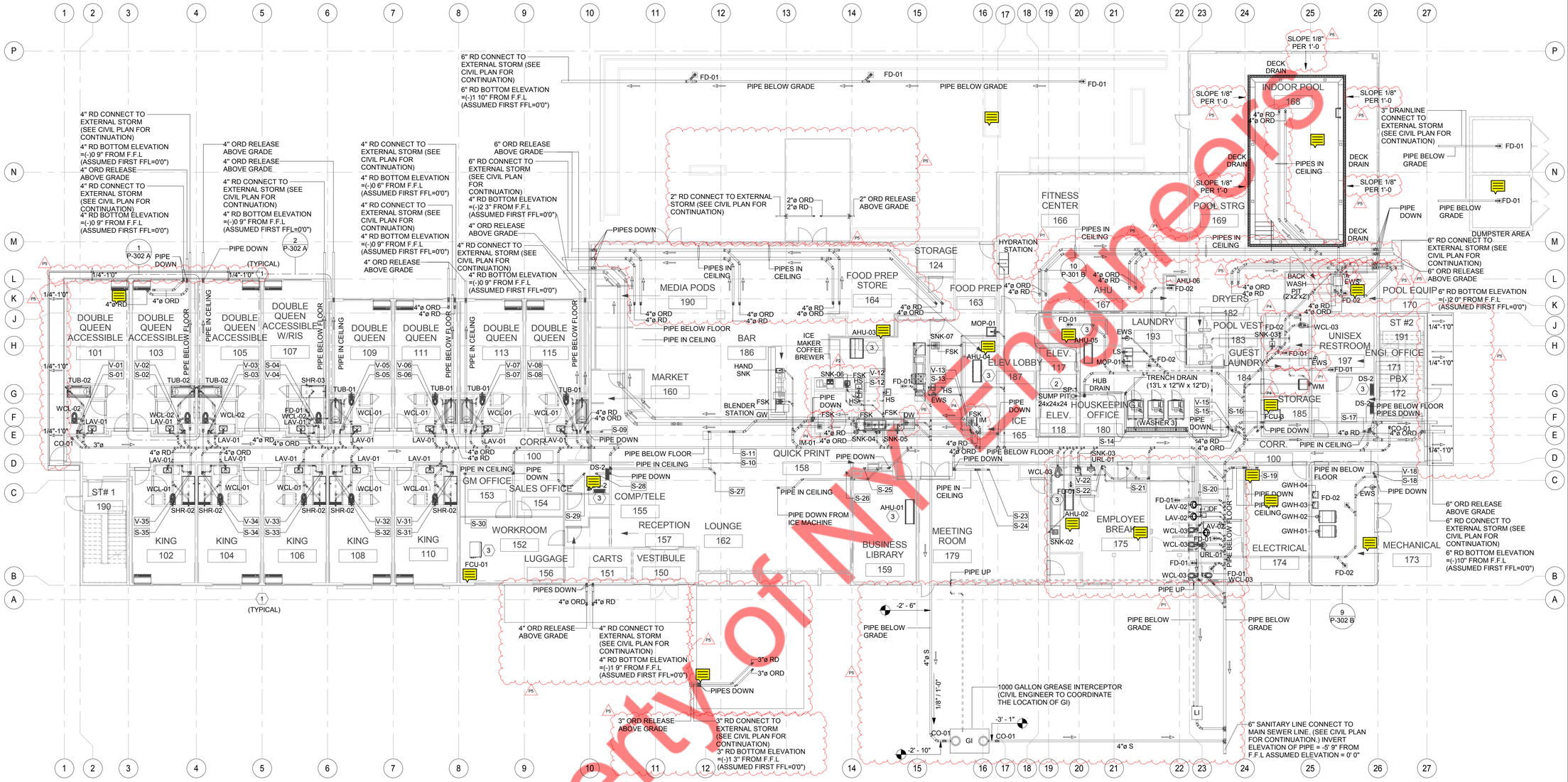
2 WATER LINE ENTERING THE BUILDING
1/2" = 1'-0"

WATER SUPPLY KEY NOTES

#	TEXT
1	PROVIDE AND INSTALL PRECISION PLUMBING PRODUCTS INC. #P1-500 TRAP PRIMER WITH 1/2" CW CONNECTION TO LINE INDICATED ON DRAWING. EXTEND OFF TOP OF LINE PER MANUFACTURER INSTRUCTIONS.(OR) PROVIDE AND INSTALL THE PRO SET TRAP GUARD FLOOR DRAIN AS ALTERNATIVE.

GENERAL NOTES

1. WATER HAMMER ARRESTORS SHALL BE PROVIDED AT ALL QUICK-CLOSING VALVES SUCH AS FLUSH VALVE,WASHING MACHINES, ICE MAKERS, REFRIGERATOR, DISHWASHERS, AND DRINKING FOUNTAINS. IT SHALL CONFORM TO ASSE1010.
2. REFER TO THE UNIT PLANS FOR THE PIPING IN EACH UNIT.
3. REFER TO THE ARCHITECTURAL DRAWING FOR PANTRY,FOOD PREP EQUIPMENT CALLOUTS.
4. CONTRACTOR TO COORDINATE LOCATION OF PLUMBING RISER IN SHAFT WITH OTHER TRADES.
5. REFER TO PLUMBING ISOMETRIC DRAWINGS FOR PIPE SIZES NOT LABELED IN PLANS.
6. AS PER FLOW TEST REPORT STATIC PRESSURE IS 66 PSI BOOSTER PUMP IS REQUIRED, IF THESE PRESSURE CHANGES PLEASE CONTACT THE "EOR".
7. PROVIDE INSULATION FOR ALL ICE MACHINE DRAIN TRAPS.
8. ALL SHOWER AND SHOWER/TUBS SHALL HAVE PRESSURE BALANCING VALVES.
9. BFP-2 TO BE PROVIDED FOR ALL ICE MACHINES NEAR COLD WATER SUPPLY .
10. VIBRATION ISOLATOR TO BE GIVEN FOR BOOSTER PUMP & RECIRCULATION PUMPS
11. CONTRACTOR TO SELECT ALL VALVES AND SUBMIT SPECS TO BASE4 FOR REVIEW.
12. POOL CONTRACTOR TO SUBMIT POOL HEATER SPEC. TO BASE4 FOR REVIEW & GAS HEATING LOADS.
13. POOL CONTRACTOR TO CONNECT POOL HEATING PIPES TO DHU BEFORE POOL HEATER".
14. GC TO TEST THE BACKFLOW PREVENTER BEFORE PUT INTO SERVICE AND SHALL SUBMIT THE TEST REPORTS TO THE AHJ FOR APPROVAL.
15. PROVIDE 1" ARMAFLEX INSULATION TO HOT WATER SUPPLY.
16. CONTRACTOR TO PROVIDE INSULATION FOR WASTE AND WATER PIPING SERVING THE DUMPSTER AREA.
17. CONTRACTOR TO ENSURE THAT WET TRAP SEAL MEETS THE ASSE 1018 STANDARD. AS A PREVENTION METHOD, BACKSIPHONAGE SHALL BE INCORPORATED AS PART OF THE DEVICE.
18. POOL VENDOR TO PROVIDE COMPLETE POOL DESIGN TO BASE4 FOR REVIEW.
19. CONTRACTOR SHALL ENSURE FOR ALL EYE WASH STAIONS TPID WATER IS REQUIRED.



1 1ST FLOOR SANITARY & VENT PLAN
3/32" = 1'-0"

SANITARY & VENT KEY NOTE

#	TEXT
1	1-1/4" CONDENSATE RISER DOWN, SEE LOWER FLOOR PLANS FOR CONTINUATION. ROUTE EACH CONDENSATE VERTICAL RISER TO CONNECT TO STORM LINE. GC TO COORDINATE CONNECTION & ENSURE SLOPE OF 1/8"FT FOR THE HORIZONTAL RUN OF PIPE. TYPICAL FOR ALL VTAC UNITS CONDENSATE DRAINAGE UNLESS NOTED OTHERWISE.
2	SUMP PIT OF SIZE 24" X 24" X 24" , REFER TO STRUCTURAL DRAWINGS FOR SUMP PIT DESIGN
3	ALL FCU, DS & AHU CONDENSATES SHALL CONNECT TO STORM LINE BY MEANS OF INDIRECT WASTE RECEPTOR. CONTRACTOR SHALL COORDINATE WITH THE CONNECTION.

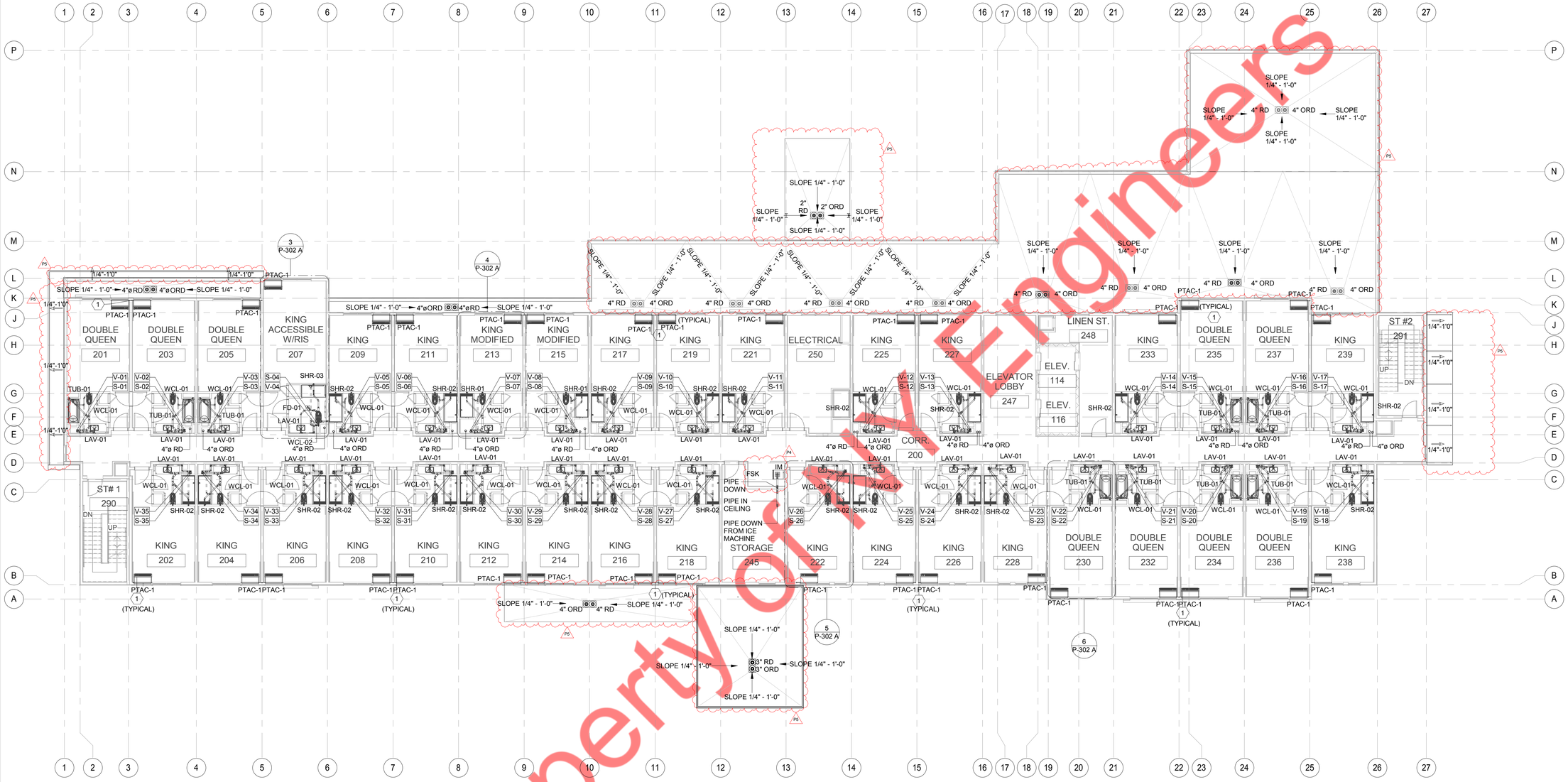
GENERAL NOTES

1. REFER TO THE UNIT PLANS FOR THE PIPING IN EACH UNIT.
2. REFER TO THE ARCHITECTURAL DRAWING FOR PANTRY/KITCHEN EQUIPMENT CALLOUTS.
3. CONTRACTOR TO COORDINATE LOCATION OF PLUMBING RISER IN SHAFT WITH OTHER TRADES.
4. REFER TO PLUMBING ISOMETRIC DRAWINGS FOR PIPE SIZES NOT LABELED IN PLANS.
5. CONTRACTOR SHALL PROVIDE INSULATION FOR FLOOR DRAIN PIPING.
6. CONTRACTOR SHALL PROVIDE WALL CLEANOUTS AT THE BASE OF EACH VERTICAL WASTE STACK AND AS PER NATIONAL STANDARD PLUMBINS CODE
7. CLEANOUTS TO BE PROVIDED FOR EVERY 75 FEET OF HORIZONTAL DRAINAGE PIPE AND CHANGE IN PIPE SIZE.
8. ALL PIPE'S TO BE INSULATED AGAINST FREEZING.
9. POOL VENDOR TO PROVIDE COMPLETE POOL DESIGN TO BASE4 FOR REVIEW.
10. CONTRACTOR TO PROVIDE INSULATION FOR WASTE AND WATER PIPING SERVING THE DUMPSTER AREA.
11. CONTRACTOR TO MAKE SURE G.I. SHALL BE INSTALLED ON A BEDDING OF AT LEAST 3" DEPTH.THE BEDDING MATERIAL SHALL BE SAND,GRAVEL,GRANITE PLEASE FAILOW AS PER SPS 382.34-3 'c'
13. GC TO ENSURE ALL RUNS OF SANITARY & STORM BELOW THE FOOTINGS ARE ENCASED IN CONCRETE WORK OR STEEL TO PREVENT RUPTURE. REFER TO SE DRAWINGS (DETAIL SE-S/601)
14. CONTRACTOR TO INSTALL ALL THE PRIMARY ROOF DRAIN PIPES OUTSIDE THE BUILDING BASED ON FROST DEPTH AND AS PER SITE ELEVATIONS.

1 2ND FLOOR WATER SUPPLY PLAN
3/32" = 1'-0"

WATER SUPPLY KEY NOTES

#	TEXT
1	PROVIDE AND INSTALL PRECISION PLUMBING PRODUCTS INC. #P1-500 TRAP PRIMER WITH 1/2" CW CONNECTION TO LINE INDICATED ON DRAWING. EXTEND OFF TOP OF LINE PER MANUFACTURER INSTRUCTIONS.(OR) PROVIDE AND INSTALL THE PRO SET TRAP GUARD FLOOR DRAIN AS ALTERNATIVE.



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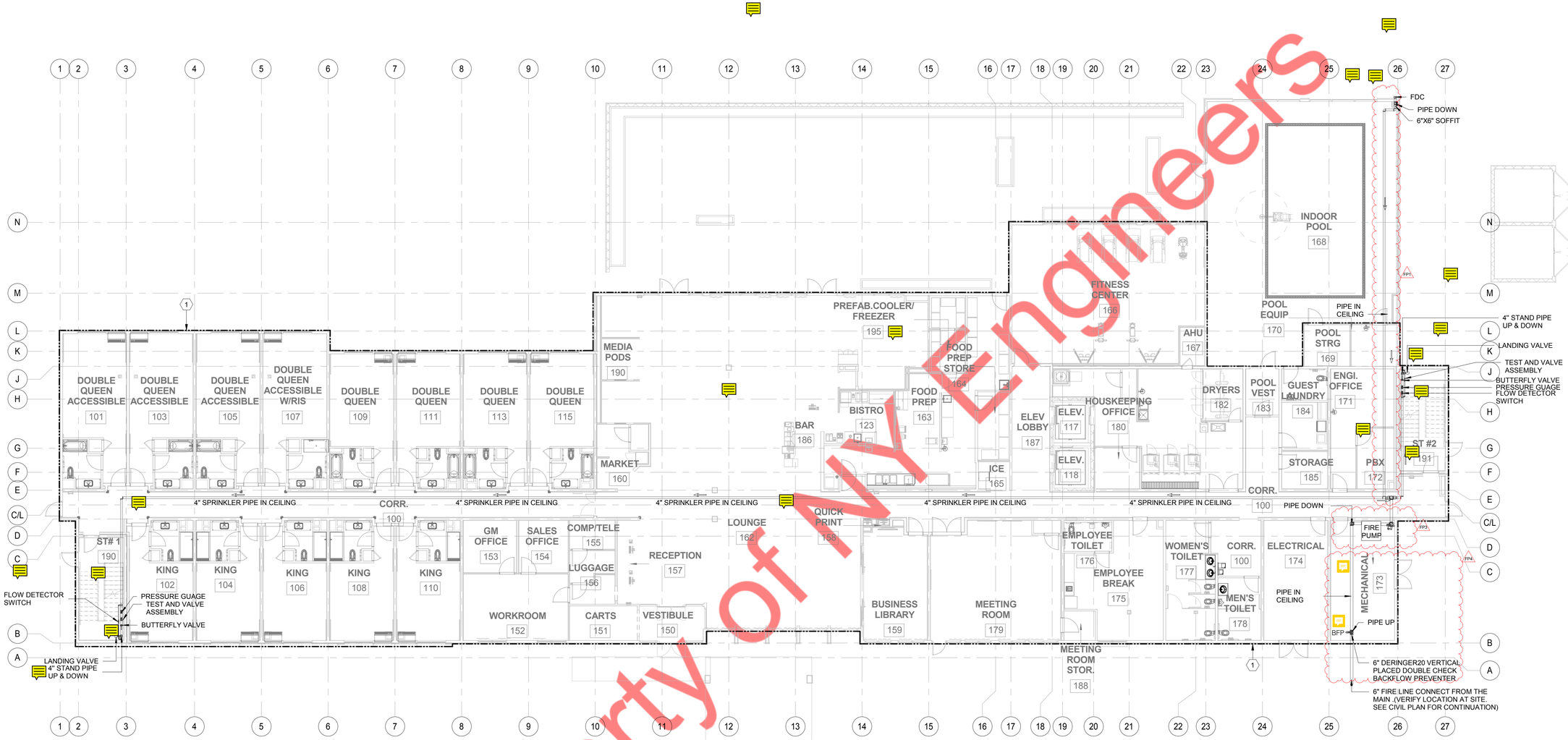

1 1ST FLOOR FIRE SPECIFICATION PLAN
3/32" = 1'-0"

FIRE PROTECTION AREA COVERAGE FLAG NOTE

1	PROVIDE ORDINARY HAZARD GROUP 1 OCCUPANCY COVERAGE WITH DENSITY OF 0.15 GPM PER SQ.FT. FOR 1500 SQ.FT. HYDRAULICALLY MOST REMOTE AREA. MECHANICAL ROOM, ELECTRICAL ROOM, KITCHEN, STORAGE ROOMS ARE UNDER ORDINARY HAZARD CLASSIFICATION PROVIDE LIGHT HAZARD OCCUPANCY COVERAGE WITH DENSITY OF 0.10 GPM PER SQ.FT. FOR 1500 SQ.FT. HYDRAULICALLY MOST REMOTE AREA. ALL GUEST ROOMS, COORRIDORS, MEETING ROOMS & PUBLIC TOILET ROOMS ARE UNDER LIGHT HAZARD CLASSIFICATION.

GENERAL NOTES

1. FIRE CONTRACTOR SHALL USE MANUAL SYSTEM CLASS-1 STANDPIPE WITH 2-1/2" HOSE CONNECTION.
2. COMBUSTIBLE CONCEALED SPACES SHALL REQUIRE SPRINKLER HEADS FOR FIRE PROTECTION.
3. PORTE COCHERE SHALL BE PROTECTED WITH FIRE SPRINKLERS HEADS IF IT IS NOT CONSTRUCTED WITH FIRE RETARDENT TREATED WOOD.
4. SPRINKLER HEADS SHALLNOT REQUIRED IN GUEST TOILET IF THE AREA DOES NOT EXEEDS 55 SQ.FT AND ALSO ARCHTECT HAS PROVIDED GYPSYUM BORAD FIRE BARRIER BEHIND THE SHOWER AND TUB.
5. FIRE VENDOR TO PROVIDE A FIRE SPRINKLER DRAWING SUBMITTALS TO FIRE DEPARTMENT FOR APPROVAL BEFORE PRIOR TO ANY WORK ON THE FIRE SPRINKLER SYSTEM BEGINNING.
6. FIRE CONTRACTOR TO PROVIDE A FLOW BELL ON THE EXTERIOR NEAREST TO A RISER.
7. IF 906.3- CONTRACTOR SHALL CONSULT A QUALIFIED TECHNICIAN OR VENDOR THAT CAN AID & TYPE ,SIZING AND DISTRIBUTION OF EXTINGUISHERS.A TAG IS REQUIRED TO VERIFY THAT EXTINGUISHER HAS BEEN SERVICED.EXTINGUISHERS MUST BE SERVICED ANNUALLY OR WHEN THE GAUGE IS NOT IN THE GREEN. MOST VENDORS TRACK WHEN ANNUAL INSPECTIONS ARE DUE AND WILL NOTIFY EACH CUSTOMER.
8. CONTRACTOR SHALL INSTALL A REMOTE INSPECTORS TEST FOR THE WET SPRINKLER SYSTEM PER WITH NFPA 13.
9. GC SHALL INSTALL THE FIRE MAIN LINE BASED ON FROST DEPTH.

1 2ND FLOOR FIRE SPECIFICATION PLAN
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FIRE PROTECTION AREA COVERAGE FLAG NOTE

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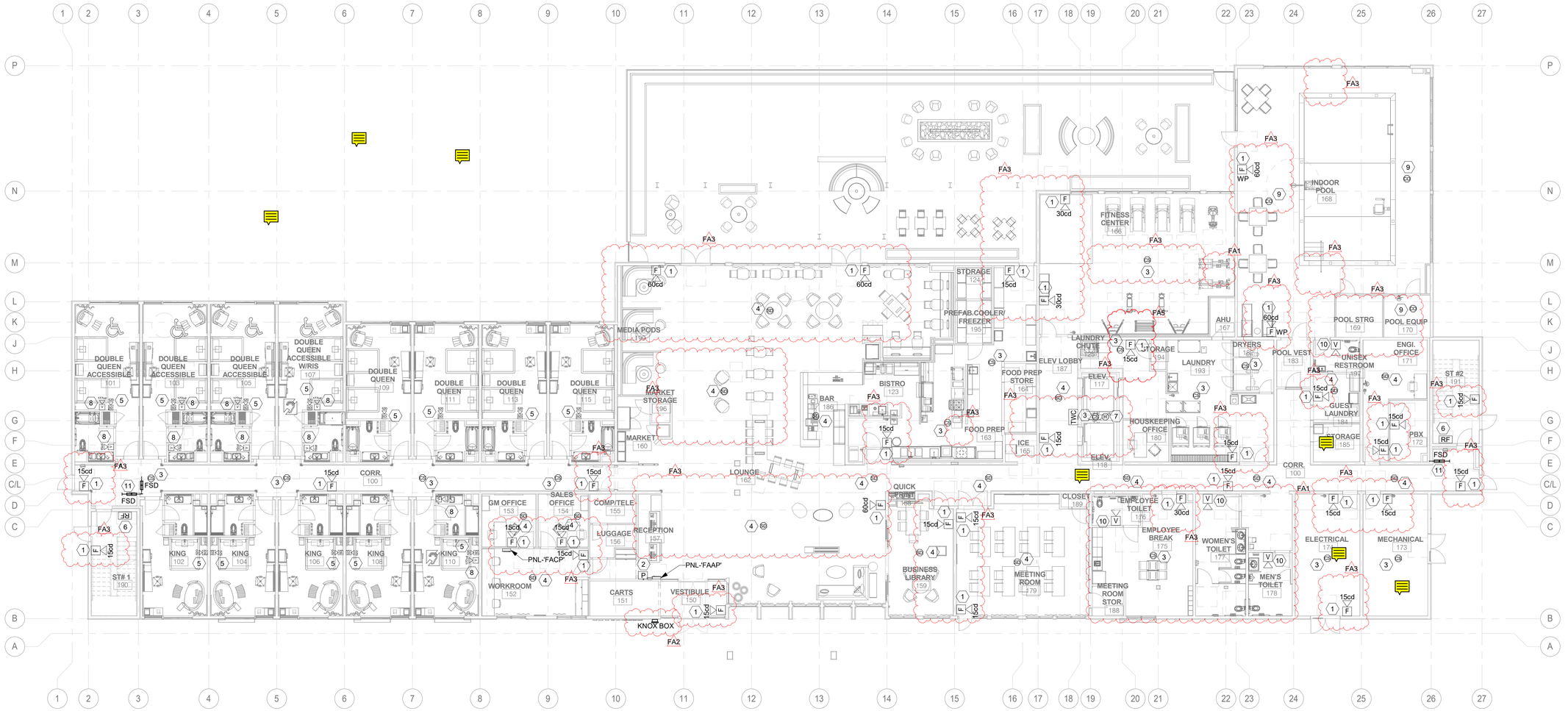

1 1ST FLOOR FIRE ALARM PLAN
3/32" = 1'-0"

FA201-KEY NOTES

#	Text
1	FIRE ALARM HORN / STROBE MOUNTED AT 84" AFF AND 6" MIN. BELOW THE CEILING.
2	PROVIDE MANUAL PULL STATION.
3	COMBINATION OF SMOKE AND CO DETECTOR WITH SOUNDER BASE, CEILING MOUNTED.
4	SMOKE DETECTOR WITH SOUNDER BASE, CEILING MOUNTED.
5	CONTRACTOR TO PROVIDE SMOKE DETECTOR WITH LOW FREQUENCY HORN STROBE(SQUARE WAVE WITH FUNDAMENTAL FREQUENCY OF 520 HZ) INEACH SLEEPING UNIT AS PER NFPA 72 SECTION 18.4.5.
6	FIRE VENDOR SHALL PROVIDE RADIO RESPONDER OF APPROVED RADIO COVERAGE FOR EMERGENCY RESPONDERS WITHIN THE BUILDING BASED UPON THE EXISTING COVERAGE LEVELS OF THE PUBLIC SAFETY COMMUNICATION SYSTEMS OF THE JURISDICTION AT THE EXTERIOR OF THE BUILDING.
7	PROVIDE HEAT DETECTOR.
8	PROVIDE AUDIBLE/VISUAL UNIT IN ALL PUBLIC RESTROOMS.
9	CONTRACTOR TO COORDINATE EXACT "CO DETECTOR" LOCATION WITH FIRE DEPARTMENT AND SHALL BE PROVIDED IN ALL ROOMS WITH FUEL BURNING APPLIANCES AND ALSO IN ALL AREAS AS PER REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE, INTERNATIONAL FIRE CODE, NFPA 101 (LIFE SAFETY CODE), NFPA 702.
10	ACCESSIBLE GUESTROOM AUDIBLE/VISUAL UNIT WITH 177 & 15 CANDELA RATING IN HEARING IMPAIRED AND/OR ACCESSIBLE GUESTROOM AS PER NPFA 72 TABLE 18.8.5.7.2.
11	FIRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DRAWING FOR LOCATION AND EQUIPMENT. PROVIDE ELECTRICAL CONNECTION TO FIRE/SMOKE DAMPER FROM MP PANEL.

LEGENDS

CS	COMBINATION OF SMOKE/CO DETECTOR, SURFACE MOUNTED
SD	SMOKE DETECTOR, SURFACE MOUNTED
520 SD	SMOKE DETECTOR WITH SOUNDER BASE, WALL MOUNTED
SD	SMOKE DETECTOR WITHOUT SOUNDER BASE, WALL MOUNTED
F	COMBINATION AUDIAL/VISUAL FIRE ALARM SYSTEM INDICATING DEVICE
P	MANUAL FIRE ALARM PULL STATION, MOUNTED @ 48" AFF
V	VISUAL FIRE ALARM SYSTEM INDICATING DEVICE
	FIRE SMOKE DAMPER, F&SD
	FIRE DEPARTMENT LOCK BOX
RF	RADIO RESPONDER, SURFACE MOUNTED
CO	CO DETECTOR WITH SOUNDER BASE SURFACE MOUNTED
CO	CO DETECTOR WALL MOUNTED
CS	CS DETECTOR WALL MOUNTED

FIRE ALARM NOTES

1. CONTRACTOR SHALL COORDINATE WITH FIRE VENDOR AND CONNECT CO DETECTOR TO FIRE ALARM SYSTEM AT POOL AREA AND RADIO RESPONDER AT STAIRS.
2. ALL SMOKE DETECTORS SHALL BE INSTALLED MINIMUM 3'-0" FROM HVAC SUPPLY AIR DIFFUSERS.
3. SHUNT TRIP BREAKER FOR ELEVATOR CONTROLLER SHALL BE ACTIVATED BY HEAT DETECTOR IN ELEVATOR EQUIPMENT ROOM.
4. CONTRACTOR SHALL PREPARE SHOP DRAWINGS OF THE PROPOSED POINT ADDRESSABLE FIRE ALARM SYSTEM, INCLUDING ALL DEVICES AND WIRING LAYOUTS TO THE FIRE MARSHALL FOR APPROVAL PRIOR TO PURCHASING OR INSTALLING ANY ROUGH-IN BEFORE SUBMITTING TO THE ENGINEER FOR REVIEW. THE ENGINEER WILL PROVIDE CAD DRAWING OF FLOOR PLANS FOR SHOP DRAWING PREPARATION ON REQUEST. ANY REVISIONS OR ALTERATIONS TO THE SYSTEM REQUIRED BY THE LOCAL JURISDICTION PRIOR TO OBTAINING CERTIFICATE OF OCCUPANCY OBTAINING CERTIFICATE OF OCCUPANCY WILL NOT BE REASON FOR ADDITIONAL COMPENSATION TO THE CONTRACTOR.
5. DETECTION DEVICES ARE EQUIPPED THROUGHOUT GUEST ROOM CORRIDORS, AT SPACING NOT TO EXCEED 40 FEETS ON CENTER, PUBLIC AREAS, SERVICE AREAS, (WHERE APPLICABLE) AND MECHANICAL AREAS. DETECTORS ARE REQUIRED FOR ALL STORAGE ROOMS MORE THAN 150 SQUARE FEET. MANUAL PULL STATIONS ARE REQUIRED ADJACENT TO ALL EXIT DOORS THAT LEAD DIRECTLY TO AN EXTERIOR AND AT ALL STAIRWELL ENTRANCE DOORS.
6. CONTRACTOR SHALL PROVIDE A COMPLETE, OPERATIONAL FIRE ALARM SYSTEM IN ACCORDANCE WITH ALL CODE, FRANCHISE, AND MANUFACTURING REQUIREMENTS, INCLUDING DEVICES REQUIRED BY LOCAL CODE BUT NOT INDICATED HEREIN. SYSTEM SHALL INCLUDE ALL CONNECTIONS TO FLOW AND TAMPER SWITCHES AS WELL AS P.I.V., AND DUCT SMOKE DETECTORS FOR MECHANICAL UNITS.
7. GANGING OF DEVICES IS NOT PERMITTED AS PER MARRIOTT'S MODULE 14. FA2

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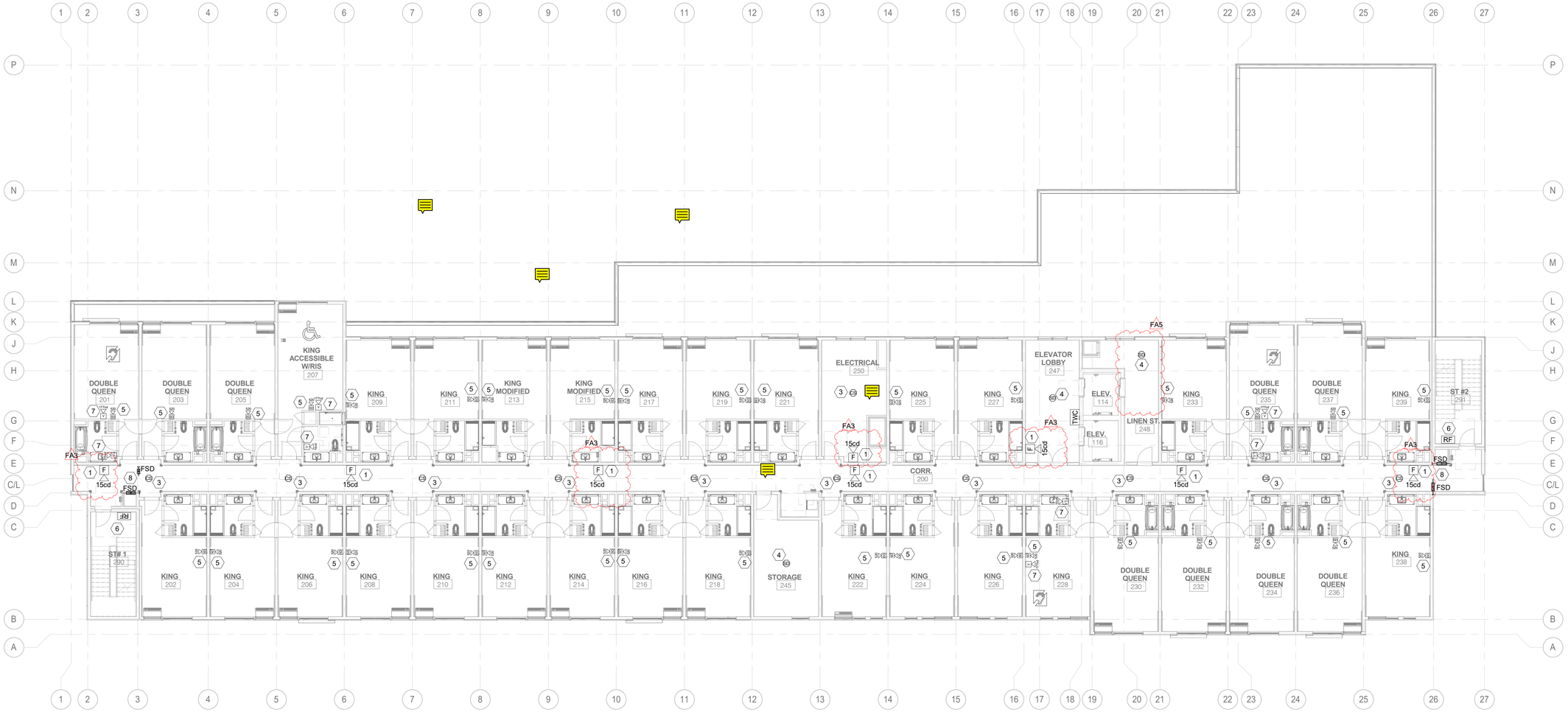

1 2ND FLOOR FIRE ALARM PLAN
3/32" = 1'-0"

REVIEWED
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FA202-KEY NOTES

	Text
1	FIRE ALARM HORN / STROBE MOUNTED AT 80" AFF AND 6" MIN. BELOW THE CEILING.
2	NOT IN USE.
3	COMBINATION OF SMOKE AND CO DETECTOR WITH SOUNDER BASE, CEILING MOUNTED.
4	SMOKE DETECTOR WITH SOUNDER BASE CEILING MOUNTED.
5	CONCONTRACTOR TO PROVIDE SMOKE DETECTOR WITH LOW FREQUENCY HORN STROBE (SQUARE WAVE WITH FUNDAMENTAL FREQUENCY OF 520 HZ) IN EACH SLEEPING UNIT AS PER NFPA 72 SECTION 18.4.5.
6	FIRE VENDOR SHALL PROVIDE RADIO RESPONDER OF APPROVED RADIO COVERAGE FOR EMERGENCY RESPONDERS WITHIN THE BUILDING BASED UPON THE EXISTING COVERAGE LEVELS OF THE PUBLIC SAFETY COMMUNICATION SYSTEMS OF THE JURISDICTION AT THE EXTERIOR OF THE BUILDING.
7	ACCESSIBLE GUESTROOM AUDIBLE/VISUAL UNIT WITH 177 AND 15 CANDELA RATING IN HEARING IMPAIRED AND/OR ACCESSIBLE GUESTROOM AS PER NFPA 72 2013 TABLE 18.5.5.7.2
8	FIRE/SMOKE DAMPER CONNECT TO FIRE ALARM SYSTEM. SEE MECHANICAL DRAWING FOR LOCATION AND EQUIPMENT. PROVIDE ELECTRICAL CONNECTION TO FIRE/SMOKE DAMPER FROM MP PANEL.

LEGENDS

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P	MANUAL FIRE ALARM PULL STATION, MOUNTED @ 48" AFF
V	VISUAL FIRE ALARM SYSTEM INDICATING DEVICE
	FIRE SMOKE DAMPER, F&SD
RF	RADIO RESPONDER, SURFACE MOUNTED
CO	CO DETECTOR WALL MOUNTED
TWC	TWO-WAY COMMUNICATION