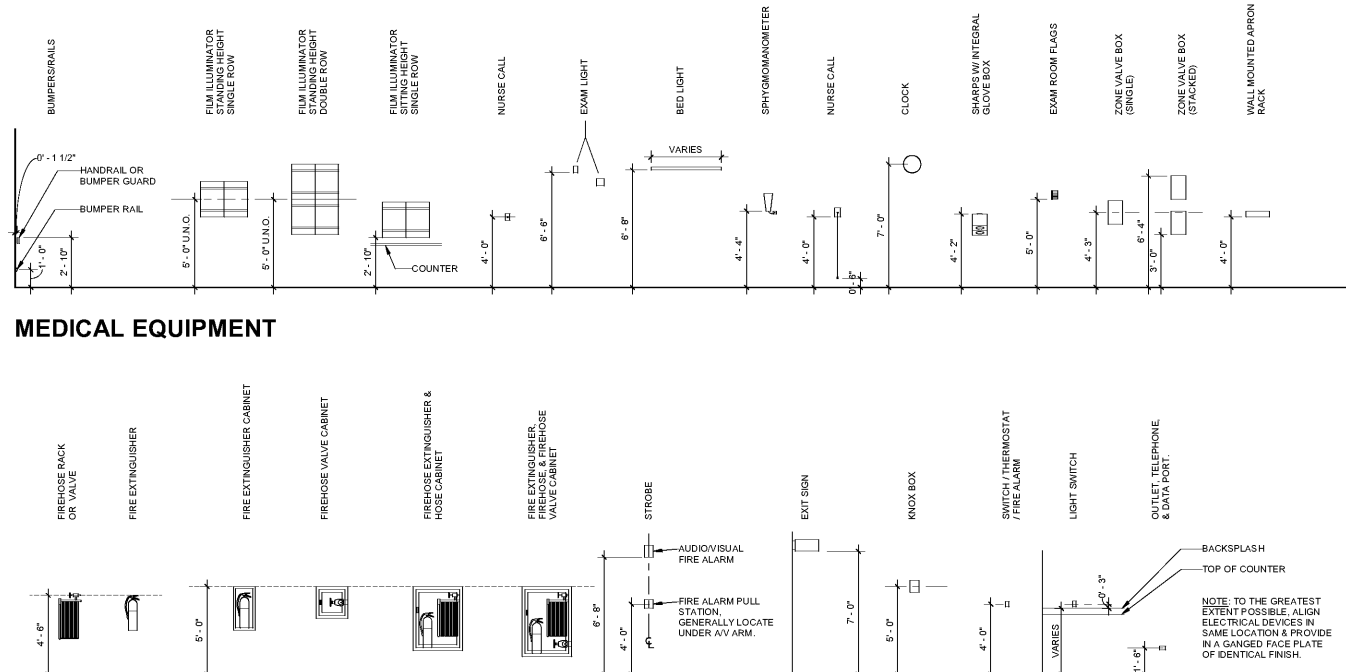
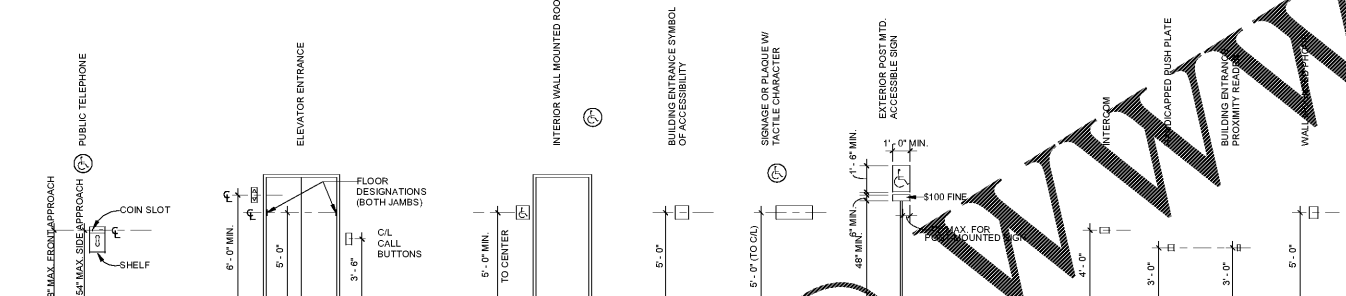


TYPICAL MOUNTING HEIGHTS AND CLEARANCES

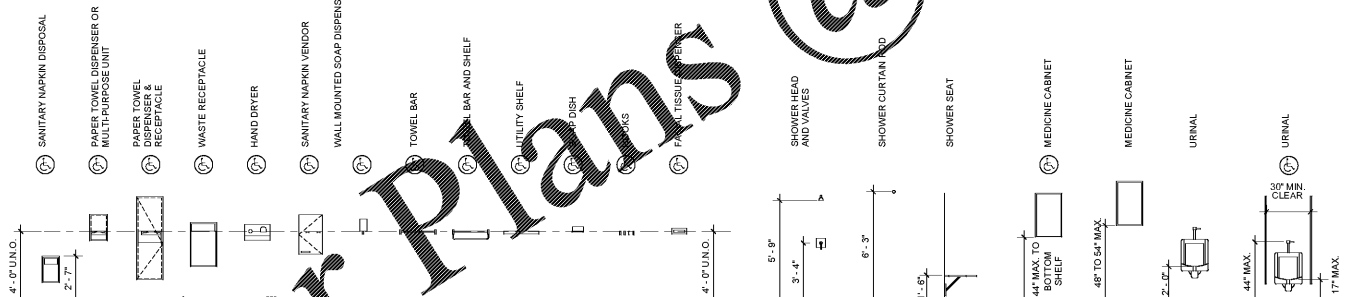


LIFE SAFETY EQUIPMENT

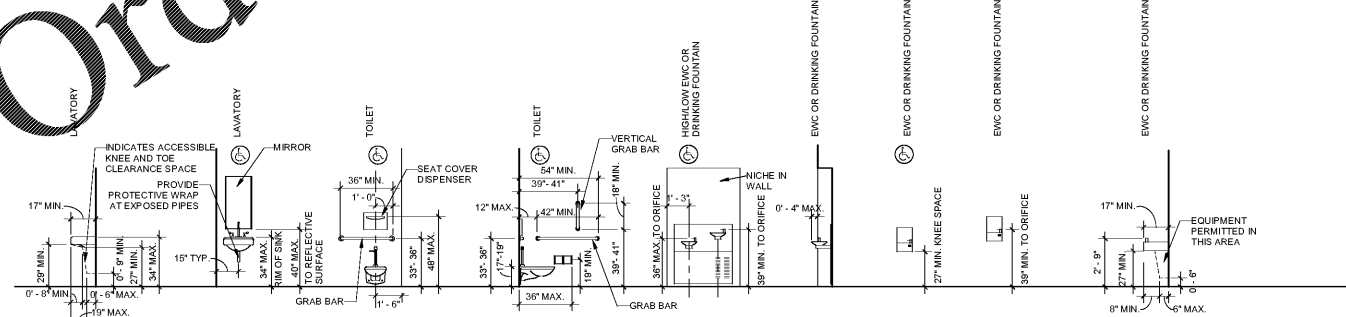
ELECTRICAL OUTLETS & SWITCHES



ACCESSIBLE EQUIPMENT AND SIGNAGE



ACCESSIBLE PLUMBING FIXTURES & WASHROOM ACCESSORIES



ACCESSIBLE PLUMBING FIXTURES & WASHROOM ACCESSORIES (CONTINUED)

ACCESSIBILITY NOTES

- ALL WORK REQUIRED TO MEET ACCESSIBILITY REQUIREMENTS SHALL COMPLY WITH ADOPTED ACCESSIBILITY CODE IN PROJECT MUNICIPALITY, STATE ACCESSIBILITY CODE, AND CURRENT ADAAG. MOST STRINGENT CODE SHALL COMPLY.
- ADAAG REFERS TO THE AMERICANS WITH DISABILITIES ACT GUIDELINES.
- THE AMOUNT AND EXTENT OF THE NEW WORK THAT IS TO BE ACCESSIBLE SHALL FULLY COMPLY WITH CBC 18-11 AND ANSI 2003.
- ALL DOORS LEADING TO REQUIRED ACCESSIBLE ROOMS AND SPACES SHALL BE A MINIMUM OF 3'-0" WIDE, HAVE LEVER OPERATED HARDWARE, HAVE A MINIMUM OPERATING FORCE OF 5 LBF, AND FULLY COMPLY WITH IAC 408.310(3).

GENERAL INFORMATION

- CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK. ANY DISCREPANCIES WITH CONDITIONS SHOWN ON CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER AS SOON AS CONDITION IS IDENTIFIED.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF ILLINOIS AND LOCAL MUNICIPAL CODES AND ALL OTHER APPLICABLE GOVERNING AUTHORITIES.
- THE FLAME SPREAD RATINGS AND SMOKE DEVELOPMENT RATINGS OF ALL MATERIALS SHALL CONFORM TO ALL APPLICABLE CODES AND GOVERNING AUTHORITIES.
- ALL WORK NOTED "BY OTHERS" OR "N/C" (NOT IN CONTRACT) IS TO BE ACCOMPLISHED BY THE OWNERS SEPARATE CONTRACTOR AND IS NOT TO BE PART OF THE CONSTRUCTION AGREEMENT EACH CONTRACTOR IS TO COORDINATE WITH "OTHER" CONTRACTORS AS REQUIRED.
- EACH CONTRACTOR SHALL COORDINATE THE LOCATIONS OF ALL WALL REINFORCEMENT AND BLOCKING PRIOR TO THE INSTALLATION OF THE GYPSUM BOARD AND MILLWORK. INSTALL BLOCKING FOR ALL WALL-MOUNTED ITEMS. ALL BLOCKING SHALL BE CONCEALED.
- PROVIDE CONTROL JOINTS IN CONCRETE, MASONRY, AND GYPSUM BOARD AT SPACINGS PER INDUSTRY STANDARDS. LOCATIONS ARE TO BE APPROVED BY THE ARCHITECT.
- EACH CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS, INSPECTIONS, AND FEES.
- DO NOT SCALE DRAWINGS. DIMENSIONS ON LARGE SCALE DRAWINGS GOVERN OVER DIMENSIONS ON A SMALLER SCALE. ARCHITECTURAL DRAWINGS GOVERN OVER ENGINEERING DRAWINGS UNLESS OTHERWISE NOTED WITH THE ARCHITECT BEFORE PROCEEDING.
- ARCHITECTURAL CONDITIONS AND DESIGN ARE INDICATED ON ARCHITECTURAL DRAWINGS. IF THE INSTALLATION OF MECHANICAL, ELECTRICAL, OR PLUMBING EQUIPMENT INTERFERE WITH COMPLIANCE OF THE ARCHITECTURAL DRAWINGS, NOTIFY ARCHITECT BEFORE PROCEEDING.
- ALL DISSIMILAR METALS SHALL BE ISOLATED.
- GYPSUM BOARD FINISHING SHALL BE DONE USING SIMULATED FINAL LIGHTING CONDITIONS, ESPECIALLY IN AREAS AROUND RECESSED LIGHTING FIXTURES OR AREAS RECEIVING GLANCING LIGHT COVERAGE. SHALL RECEIVE A LEVEL FINISH.
- ALL TRADES ARE RESPONSIBLE FOR INSTALLING THEIR WORK TO ALLOW FOR CEILING HEIGHTS, MECHANICAL WORK, AND LIGHT FIXTURES TO BE LOCATED AS SHOWN ON DRAWINGS. INFORM THE ARCHITECT IN ADVANCE IF HEIGHTS OR LOCATIONS CAN NOT BE ACHIEVED. PROCEEDING WITH NON-COORDINATED WORK IS WITH THE UNDERSTANDING THAT ANY COSTS FOR CORRECTIVE MODIFICATIONS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- TRADE PRIORITY SHALL BE AS FOLLOWS, UNLESS DIRECTED OTHERWISE BY THE ARCHITECT:
 - A. ELECTRICAL LIGHTING FIXTURES
 - B. MECHANICAL GRILLES AND DIFFUSERS
 - C. MECHANICAL DUCTWORK
 - D. ELECTRICAL CONDUIT
 - E. PIPING SYSTEMS
- THE CONTRACTOR SHALL VERIFY THAT ALL FLOORS ARE IN GOOD CONDITION AND ARE FLUSH WITH ADJACENT FLOORS IN THE SAME AREA. AT THE CONTRACTOR'S EXPENSE, CORRECT ALL DEFICIENCIES WITH THE APPLICATION OF LEVELING COMPOUND BEFORE INSTALLATION OF FINISHED FLOOR COVERING AND/OR EQUIPMENT. VERIFY THAT NEW AND OLD FINISHES ARE FLUSH. FEATHER OUT LEVELING COMPOUND APPROXIMATELY 3'-0" TO CONCEAL TRANSITION.
- ALL NEW CONSTRUCTION WHICH ENGAGES EXISTING SHALL BE JOINED IN A CAREFUL MANNER BEING PROPERLY ALIGNED AND MEMBERED SO AS TO LEAVE NO EVIDENCE OF JOINING OR JOINTING.
- WALLS CONTAINING FIRE DAMPERS SHALL BE FILLED IN AROUND DAMPERS WITH MATCHING MATERIALS PER THE INSTRUCTIONS OF THE MANUFACTURER TO MAINTAIN THE FIRE-RESISTIVE INTEGRITY OF THE WALL.
- IN THE CASE OF CONFLICTING REQUIREMENTS BETWEEN ANY PORTION OF THE CONSTRUCTION DOCUMENTS, THE MOST STRINGENT SHALL APPLY.
- ANY DAMAGE TO AREAS INSIDE OR OUTSIDE OF THE PROJECT AREA SHALL BE REPAIRED TO THE STATUS PRIOR TO CONSTRUCTION AT NO COST TO THE OWNER.
- WHENEVER THE CONTRACT, THE SPECIFICATIONS, LAWS, ORDINANCES, OR ANY PUBLIC AUTHORITY REQUIRE ANY WORK TO BE SPECIALLY TESTED OR APPROVED, CONTRACTORS SHALL GIVE THE OWNER OR GOVERNING AUTHORITY TIMELY NOTICE OF THEIR READINESS FOR INSPECTION AND OF THE DATE FOR INSPECTION IF ANY WORK SHOULD BE COVERED WITHOUT APPROVAL, IT MUST, IF REQUIRED, BE UNCOVERED FOR EXAMINATION AT THE CONTRACTOR'S EXPENSE.
- NEITHER THE FINAL PAYMENT NOR ANY PROVISION IN THE CONTRACT DOCUMENTS NOR PARTIAL OR ENTIRE OCCUPANCY OF THE PREMISES BY THE OWNER SHALL CONSTITUTE AN ACCEPTANCE OF WORK NOT DONE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR RELIEVE CONTRACTORS OF LIABILITIES IN RESPECT TO ANY EXPRESS WARRANTIES OR RESPONSIBILITY FOR FAULTY MATERIALS OR WORKMANSHIP. AS A GUARANTEE, CONTRACTORS SHALL REMEDY ANY DEFECTS IN THE WORK AND PAY FOR ANY DAMAGE TO OTHER WORK RESULTING THEREFROM, WHICH SHALL APPEAR WITHIN A PERIOD OF ONE YEAR FROM THE DATE OF FINAL PAYMENT. THE OWNER WILL GIVE NOTICE OF OBSERVED DEFECTS WITH REASONABLE PROMPTNESS.
- SHOULD ANY CHANGES IN THE PLANS AND SPECIFICATIONS BE REQUIRED TO CONFORM TO LOCAL AND STATE RULES AND REGULATIONS, CONTRACTORS SHALL NOTIFY THE OWNER IN WRITING AT THE TIME OF BID SUBMISSION.
- ALL CHANGES OR DEVIATIONS FROM THE DRAWINGS AND SPECIFICATION, INCLUDING THOSE FOR EXTRA OR ADDITIONAL WORK, MUST BE SUBMITTED IN WRITING FOR AN APPROVAL BY THE ARCHITECT AND OWNER. NO VERBAL ORDERS WILL BE RECOGNIZED.
- "ALIGN" AS USED IN THESE DOCUMENTS SHALL MEAN TO ACCURATELY LOCATED FINISH FACES IN THE SAME PLANE.
- "TYPICAL" OR "TYP" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS THE SAME OR REPRESENTATIVE FOR ALL SIMILAR CONDITIONS, UNLESS NOTED OTHERWISE. DETAILS ARE USUALLY KEYS AND NOTED "TYPICAL" ONLY, WHEN THEY FIRST OCCUR.
- IN THE REMODELING AREA, THERE SHALL BE REPAIR AND PATCHING OF ALL INTERIOR GYPSUM BOARD, PLASTER, OR MASONRY SURFACES WHICH WILL BE EXPOSED, WHERE DETRIORATION, CRACKS, DAMAGE, DENTS, HOLES, OR ANY OTHER DAMAGE HAS OCCURRED. MATCH ADJACENT MATERIALS IF NOT NOTED.
- ALL BIDS SHALL INCLUDE PERIODIC AND FINAL CLEANING OF ASSOCIATED CONTRACTOR'S DEBRIS.
- THE INDICATION OF TYPE AND LOCATION OF EXISTING MATERIALS ON THE DRAWINGS AND SCHEDULES IS NOT INTENDED AS EXACT DOCUMENTATION OR IN-PLACE CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS BEFORE SUBMISSION OF BIDS.
- CONTRACTORS SHALL FURNISH OWNER WITH PROOF OF INSURANCE BEFORE STARTING WORK. INSURANCE SHALL INCLUDE WORKMAN'S COMPENSATION, EMPLOYER'S AND COMPREHENSIVE GENERAL LIABILITY.
- SUBMIT SHOP DRAWINGS, CUT SHEETS, AND SCHEDULES TO ARCHITECT FOR APPROVAL FOR ALL NEW PRODUCTS.
- STORAGE OF ALL SALVAGABLE MATERIALS SHALL BE LOCATED AT LOCATION DESIGNATED BY OWNER.
- PROVIDE SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13. PROVIDE DRY SYSTEM IN ROOF AREAS AND WET SYSTEM IN FLOOR/CEILING ASSEMBLY. PROVIDE SHOP DRAWINGS TO ARCHITECT AND CITY FOR APPROVAL.
- PROVIDE FIRE ALARM SYSTEM IN ACCORDANCE WITH NFPA 72. PROVIDE SHOP DRAWINGS TO ARCHITECT AND CITY FOR APPROVAL.
- ELECTRICAL BOXES AND DEVICES IN FIRE RATED ASSEMBLIES SHALL BE RATED AND INSTALLED TO COMPLY WITH HOURLY RATING OF THE REQUIRED ASSEMBLY.
- ALL EQUIPMENT AND APPLIANCES, INCLUDING HVAC UNITS, WATER HEATER(S) AND ANY OTHER INSTALLED EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THEIR LISTINGS AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. A COPY OF THE MANUFACTURER'S INSTALLATION INSTRUCTIONS MUST BE PROVIDED ON SITE FOR EACH INSPECTIONS.

COORDINATION NOTES

- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL PARTS OF THE WORK STATED OR IMPLIED SO THAT NO WORK SHALL BE LEFT IN AN UNFINISHED OR INCOMPLETE CONDITION.
- WHERE SPECIAL COORDINATION IS NECESSARY THE GENERAL CONTRACTOR SHALL PREPARE MEMORANDA FOR DISTRIBUTION TO EACH PARTY INVOLVED OUTLINING SPECIAL PROCEDURES REQUIRED FOR COORDINATION. INCLUDE SUCH ITEMS AS REQUIRED NOTICES, REPORTS AND ATTENDANCE AT MEETINGS.
- THE GENERAL CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES INDICATED ON CONTRACT DOCUMENTS TO ENSURE EFFICIENT, ORDERLY, COMPLETE AND OPERATIONAL INSTALLATIONS OF EACH PART OF THE WORK. COORDINATE CONSTRUCTION OPERATIONS THAT ARE DEPENDENT UPON EACH OTHER FOR PROPER INSTALLATION, CONNECTION AND OPERATION.
- CONFINE OPERATIONS TO AREAS WITHIN CONTRACT LIMITS INDICATED. PORTIONS OF THE SITE BEYOND AREAS IN WHICH CONSTRUCTION OPERATIONS ARE INDICATED ARE NOT TO BE DISTURBED.
- THE GENERAL CONTRACTOR SHALL COORDINATE TRADES TO PATCH FINISHES THAT ARE DAMAGED AS A RESULT OF CUTTING IN OF WORK.
- ANY CONCERNS OR ADDRESSING THE IDENTIFIED DEFECTS IN DRAWINGS SHOULD BE BROUGHT TO THE ARCHITECT AND ARCHITECT AND ENGINEER AND IDENTIFIED TO THE COMPLETION OF BID SUBMITTING.

MECHANICAL NOTES

- MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD COORDINATION WITH OTHER TRADES TO ALLOW FOR THE PROPER INSTALLATION OF ALL MECHANICAL EQUIPMENT OR DEVICES.
- MECHANICAL CONTRACTOR SHALL COORDINATE LOCATION OF ALL PANELS IN CEILING OR WALLS WITH ELECTRICAL CONTRACTOR AND INFORM THE ARCHITECT OF PROPOSED LOCATION FOR APPROVAL PRIOR TO INSTALLATION AND CONSTRUCTION OF NEW WORK.
- THE MECHANICAL SUBCONTRACTOR SHALL, IN GOOD WORKMANLIKE MANNER, COMPLETE AND OPERATIONAL ALL SUPPLIES AND MATERIALS, MACHINERY, EQUIPMENT FACILITIES, AND MEANS NECESSARY OR PROPER TO PERFORM AND COMPLETE ALL WORK REQUIRED FOR THE REWORKING OF THE MECHANICAL AND TEMPERATURE CONTROL SYSTEMS IN THE REMODELED AREAS. ALL WORK SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF THE PLANS AND THE LATEST ISSUE OF THE MECHANICAL CODE OF THE STATE OF ILLINOIS, AND THE RULES AND REGULATIONS OF THE LOCAL ENFORCEMENT AGENCY HAVING JURISDICTION.
- DUCTWORK SHALL BE CONSTRUCTED ACCORDING TO THE LATEST SMACNA STANDARDS AND THE LATEST ASHRAE GUIDE AND DATA BOOK.
- CONTROLS, TRANSFORMATION, AND WIRING SHALL BE FURNISHED AND INSTALLED FOR THE COMPLETE OPERATION OF THE HEATING AND COOLING AIR CONDITIONING EQUIPMENT.
- BLANK-OFF RETURN DUCTWORK IN AREAS OF WORK TO PREVENT DUST, AND DEBRIS FROM ENTERING MECHANICAL SYSTEM.

ELECTRICAL NOTES

- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD COORDINATION WITH OTHER TRADES TO ALLOW FOR THE PROPER INSTALLATION OF ALL ELECTRICAL EQUIPMENT AND ELECTRICAL DEVICES.
- WALL BOXES SHALL NOT BE PLACED BACK-TO-BACK, OFFSET BY 12" MINIMUM OR ONE (1) STUD FOR ACoustICAL SERVICE.
- ALL DEVICES AND OUTLETS REMAINING IN SERVICE, IF ANY, IN REMODELED AREAS ON WALLS TO RECEIVE NEW STUDS, FURRING, OR SHEATHING SHALL BE PROPERLY EXTENDED TO NEW WALL SURFACE, OR RELOCATED AS APPROVED BY THE ARCHITECT.
- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY LIGHTING AND POWER TO CONSTRUCTION SITE DURING THE COURSE OF THIS PROJECT.
- THE ELECTRICAL CONTRACTOR SHALL FURNISH ALL LABOR AND MATERIAL NECESSARY TO PROVIDE A COMPLETE INSTALLATION OF ELECTRIC DEVICES AND WIRING IN REMODELED AREAS FOR ALL POWER AND LIGHTING AND OTHER SERVICES AS INDICATED ON DRAWINGS AND AS REQUIRED.
- THE ELECTRICAL CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE LOCAL ORDINANCE, THE STATE OF ILLINOIS, THE NATIONAL ELECTRIC CODE, AND THE LOCAL UTILITY COMPANY.
- ALL WIRING, CABINETS, AND SWITCHBOARDS, MOTOR CONTROLS AND ALL OTHER ELECTRICAL EQUIPMENT SHALL BE PERMANENTLY AND EFFECTIVELY GROUNDED. ALL GROUNDS SHALL BE IN ACCORDANCE WITH CODES HAVING JURISDICTION AND SHALL MEET THE APPROVAL OF THE LOCAL INSPECTION DEPARTMENT.
- ELECTRICIAN SHALL LABEL EXISTING AND NEW BREAKERS AS TO THE FUNCTION, IN ALL PANEL BOXES.
- THE CONTRACTOR SHALL RUN WIRING OF THE PROPER SIZE TO ALL ELECTRICAL APPLIANCES AND EQUIPMENT AS HEREIN SHOWN, SPECIFIED OR REQUIRED AND SHALL CONNECT SAME.
- RELOCATE TO A CONCEALED LOCATION, ALL EXPOSED PIPING AND WIRING TO REMAIN IN SERVICE, WHICH WOULD BE EXPOSED BY DEMOLITION.
- INFORM OWNER FIVE DAYS IN ADVANCE OF POWER SHUT-OFF PERIODS OR DISRUPTION OF COMPUTER OR COMMUNICATION LINES.
- ALL LIGHTING AND MECHANICAL FIXTURES TO BE CENTERED IN CEILING GRID TILES UNLESS NOTED OTHERWISE.

CONSTRUCTION NOTES

- ALL PENETRATIONS IN RATED CONSTRUCTION SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO REPAIR AND PATCH TO MAINTAIN THE REQUIRED RATING.
- ALL WOOD BLOCKING AND FRAMING SHALL BE FIRE RETARDANT TREATED LUMBER.
- ALL TEMPORARY DOORS SHALL BE 90 MINUTE RATED. ALL TEMPORARY BARRICADES ARE TO BE OF 1-HOUR CONSTRUCTION.

COMPLETED WORK

- DURING HANDLING AND INSTALLATION, CLEAN AND PROTECT CONSTRUCTION IN PROGRESS AND ADJOINING MATERIAL IN PLACE. APPLY PROTECTIVE COVERING WHERE REQUIRED TO ENSURE PROTECTION FROM DAMAGE OR DETERIORATION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ALL EXISTING CONDITIONS AND COMPLETED WORK WHILE FULFILLING THE OBLIGATIONS OF THIS CONTRACT.
- CLEAN AND MAINTAIN COMPLETED CONSTRUCTION AS FREQUENTLY AS NECESSARY THROUGHOUT THE DURATION OF THE CONSTRUCTION PERIOD. ADJUST AND LUBRICATE OPERABLE COMPONENTS TO ENSURE PROPER FUNCTION WITHOUT DAMAGING EFFECTS.
- FINAL CLEANING IS THE RESPONSIBILITY OF EACH PRIME CONTRACTOR.



15720 BROOKHILL HILL AVE #600 | CHARLOTTE, NC 28277
 TEL: 704.541.1300
 FAX: 704.541.1301
 WWW.MLGROUP.COM

11/01/2019 ISSUED FOR PERMIT
 10/19/2019 ISSUED FOR COORDINATION
 DATE ISSUE DESCRIPTION

CITADEL WINSTON-SALEM
 1900 WEST FIRST STREET
 WINSTON-SALEM, NC 27104

GENERAL NOTES AND DETAILS

G1.1.0

Order Plans @

WWW.LDW.COM