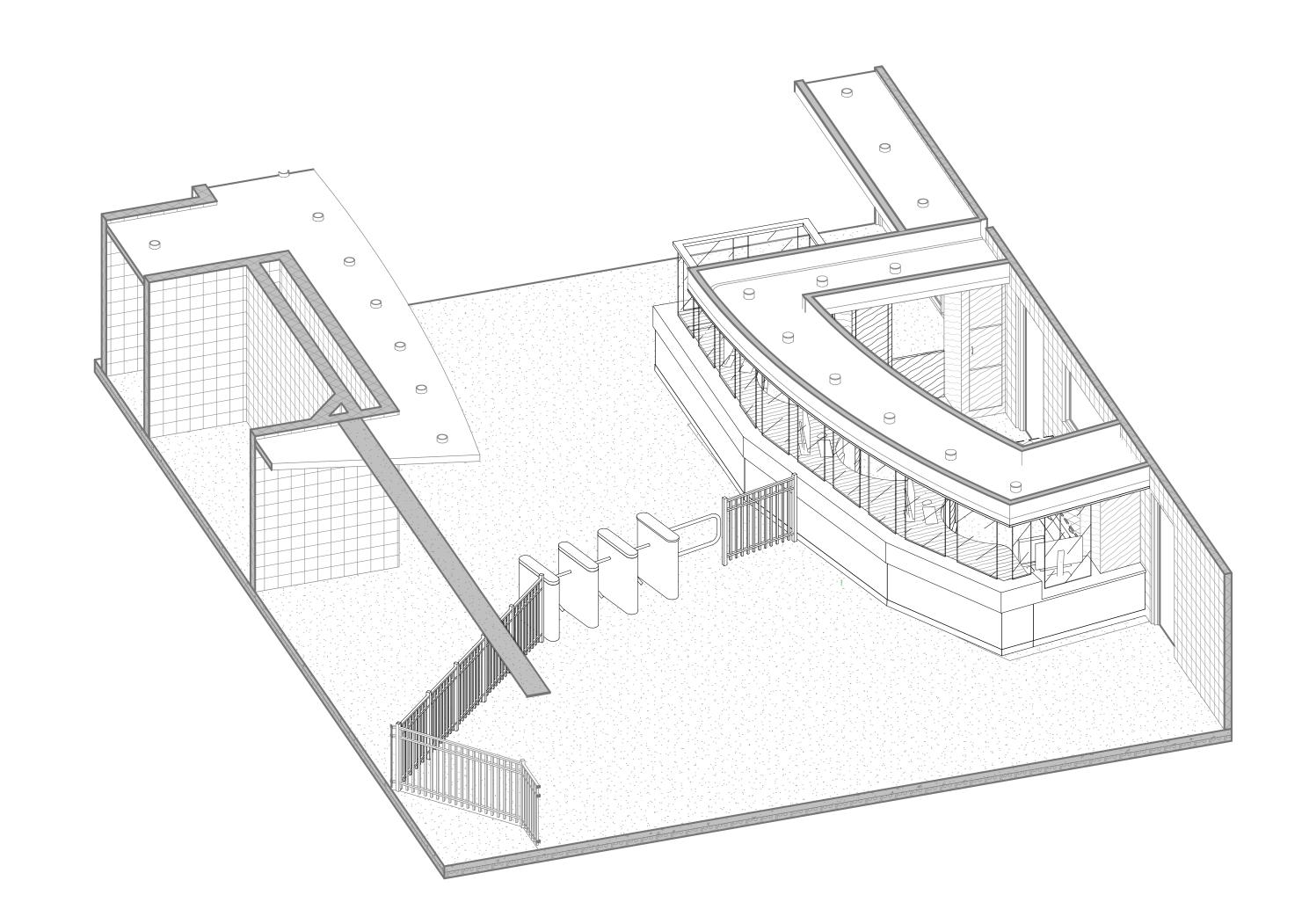
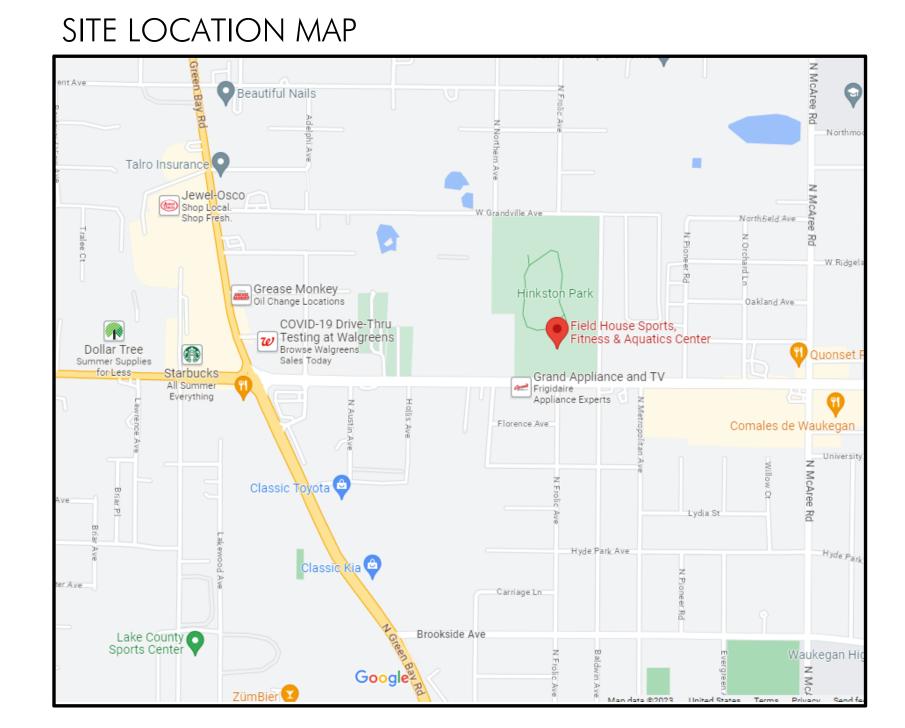
WAUKEGAN PARK DISTRICT

CONTROL DESK

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DATE OF ISSUE

7/17/23

ARCHITECT'S PROJECT NUMBER

223026.01

ENGINEERING GROUP LLC

SCHEDULE OF DRAWINGS

A-401 ENLARGED CASEWORK PLANS, INTERIOR ELEVATIONS & DETAILS

G-201 SYMBOLS AND PROJECT GENERAL NOTES

GENERAL DRAWINGS

ARCHITECTURAL DRAWINGS

A-101 FIRST FLOOR PLAN

E-101 ELECTRICAL PLAN

DE-101 ELECTRICAL DEMOLITION PLAN

WAUKEGAN PARK DISTRICT

LEGATARCHITECT

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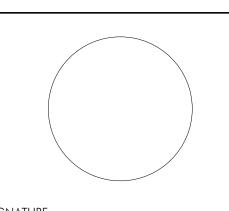
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revisions

223026.01 7/17/23

CHECKED BY

TITLE SHEET



| | ABBREVIATIONS | | ABBREVIATIONS | | ABBREVIATIONS | | | | | | |
|-------------------|---|-------------|--|--------------|---|---|--|--------------|----------|--|---------------------|
| ABB | DESCRIPTION | ABB | DESCRIPTION | ABB | DESCRIPTION | | | | | | |
| | AIR CONDITIONING ABOVE | LAM | KNEE SPACE LAMINATED | TYP UC | TYPICAL UNDER COUNTER | | | | | | |
| | ARCHTECTURAL CONCRETE ALUMINUM COMPOSITE MATERIAL | LIN | LAVATORY LINOLEUM | UNO UR | UNLESS NOTED OTHERWISE URINAL | | | | | | |
| Γ \ | ACOUSTIC CEILING TILE AMERICANS WITH DISABILITIES ACT | | LOW POINT LINTEL | US VB | URINAL SCREEN VAPOR BARRIER | | | | | | |
|) | ADJACENT AUTOMATIC DOOR OPENER | | LOUVER LUXURY VINYL TILE | VB VBFS | VINYL BASE RECESSED VOLLYBALL FLOOR SLEEVE | | | | | | |
| OP C | AUTOMATIC DOOR OPENER ON PEDESTAL ARCHITECTURALLY EXPOSED CONCRETE | | MIRROR MATERIAL | VC VCT | VOLUME CONTROL VINYL COMPOSITION TILE | | | | | | |
| SS | AUTOMATED EXTERNAL DEFIBRILLATOR ARCHITECTURALLY EXPOSED STRUCTURAL | MAX | MAXIMUM MARKERBOARD (#DENOTES WIDTH, REFER | VDB VEND | VISUAL DISPLAY BOARD VENDING MACHINE | | | | | | |
| F | STEEL ABOVE FINISHED FLOOR | | TO INTERIOR ELEVATIONS FOR MOUNTING HEIGHTS | VERT VEST | VERTICAL VESTIBULE | 1 | | | | | |
| IU 3 | AIR HANDLING UNIT AIR INFILTRATION BARRIER | | METAL COMPOSITION MATERIAL MASONRY DIMENSION | VIF | VERIFY IN FIELD | | | | | | |
| T | ALTERNATE | MDF | MEDIUM DENSITY FIBERBOARD MECHANICAL | VT | VENT PIPE VINYL TILE | - | | | | | |
| UM / AL | ALUMINUM ANODIZED | MED | MEDIUM MEZZANINE | VWC W | VINYL WALL COVERING WALL CABINET | | | | | | |
| DR D | | MFR / MANUF | MANUFACTURER | W/ W/D | WITH WASHER / DRYER | | | | | | |
| PPROX RA | APPROXIMATELY AREA OF RESCUE ASSISTANCE | | MANHOLE MINIMUM / MINUTE | W/O WC | WITHOUT WATER CLOSET | | | | | | |
| RCH S | ARCHITECTURAL ACOUSTICAL SEALANT | ML | MISCELLANEOUS MATCH LINE | WCO WD | WALL CLEAN OUT WOOD | | | | | | |
| SH WP | ADJUSTABLE SHOWER HEAD ACOUSTIC WALL PANEL | MP | MASONRY OPENING METAL PANEL | WM WP | WALKOFF MAT WATERPROOF | | | | | | |
| ЗТ | | MSTB | MOSAIC TILE MOSAIC TILE BASE | WPNL WPT | WOOD PANEL WORK POINT | | | | | | |
| BT D | BIO-BASED TILE BOARD | | METAL TRANSITION MOUNTED | WWF YCO | WELDED WIRE FABRIC YARD CLEAN OUT | | | | | | |
| F LK | BOTTLE FILLER BLOCKING | | METAL MECHANICAL UNIT | | | • | | | | | |
| O RZ | BY OWNER BRONZE | | MICROWAVE METAL WARDROBE LOCKER | | | | | | | | |
| S SMT | BOTH SIDES BASEMENT | MX | MAILBOX UNIT NOISE CRITERIA | | | | | | | | |
| B D | CATCH BASIN CORNICE DRAIN | NIC | NOT IN CONTRACT NARROW LIGHT DOOR | | | | | | | | |
| G H | | NLR | NARROW LIGHT DOOR - RATED NARROW LIGHT DOOR - RATED PAIR | | | | | | | | |
| J | CONTROL JOINT | NO | NUMBER NOMINAL | | | | | | | | |
| L LG LR | OZIZII (O | NTS | NOT TO SCALE OVERALL | | | | | | | | |
| MU | CLEAR(ANCE) CONCRETE MASONRY UNIT | OC | ON CENTER | | | | | | | | |
| NTR O | COUNTER CLEAN OUT | OD | OVERHEAD COILING DOOR OUTSIDE DIAMETER | | | | | | | | |
| OL ONC ONST | COLUMN CONCRETE | OPNG | OPPOSITE HAND OPENING | | | | | | | | |
| TNC | CONSTRUCTION CONTINUOUS | ORD | OPPOSITE OVERFLOW ROOF DRAIN | | | | | | | | |
| ONTR ORR | CONTRACTOR CORRIDOR | OSD | ORIENTED STRAND BOARD OPEN SITE DRAIN | | | | | | | | |
| P PT | CENTER POINT CARPET (BROADLOOM) | PART | PHONE OUTLET PARTITION | | | | | | | | |
| PTT | | PATT PC | PATTERN PRECAST CONCRETE | | | | | | | | |
| R T TB | CERAMIC TILE CERAMIC TILE BASE | PCO | POLISHED CONCRETE PROPERTY LINE | | | | | | | | |
| TF TW | CERAMIC TILE FLOOR | PLAM | PLASTIC LAMINATE PLYWOOD | | | | | | | | |
| F | OLI U WING TILL TOTALL | PNT | PAINT PAIR | | | | | | | | |
| Α | DIAMETER | PREFAB | PREFABRICATED | | | | | | | | |
| IAG IM | DIAGONAL DIMENSION | PSF | MOTORIZED PROJECTION SCREEN POUNDS PER SQUARE FOOT | | | | | | | | |
| ISH LO N | DISHWASHER DAYLITE OPENING | PSM | POUNDS PER SQUARE INCH MANUAL PROJECTION SCREEN | | | | | | | | |
| R | DOWN DOOR | PTB | PORCELAIN TILE PORCELAIN TILE BASE | | | | | | | | |
| S W | DOMESTIC WATER | PTD | PAPER TOWEL DISPENSER PAINTED | | | | | | | | |
| WG A | DRAWING EACH | PTST | PORCELAIN TILE FLOOR PORCELAIN TILE STAIR TREAD | | | | | | | | |
| C F | EXPOSED CONSTRUCTION EACH FACE | PTW | PORCELAIN TILETACTILE WARNING STRIP PORCELAIN TILE WALL | | | | | | | | |
| H HD | EXHAUST HOOD ELECTRIC HAIR DRYER | Q | POLYVINYL CHLORIDE QUAD POWER OUTLET | | | | | | | | |
| J L / ELEV | EXPANSION JOINT ELEVATION | QT | QUARRY TILE QUANTITY | | | | | | | | |
| LEC MS | ELECTRICAL ENTRANCE MAT SYSTEMS | R | RISER RADIUS | | | | | | | | |
| P Q | | RAL | ROOF LADDER RUBBER BASE | | | | | | | | |
| WC WS | ELECTRIC WATER COOLER EYE WASH STATION | RBST | RUBBER STAIR TREAD ROOF DRAIN | | | | | | | | |
| X / EXIST | EXISTING | REF | REFERENCE / REFER TO REFRIDGERATOR | | | | | | | | |
| XP XR | EXISTING TO REMAIN | REINF | REINFORCED REQUIRED | | | | | | | | |
| | FACE OF | RES | RESINOUS FLOORING | | | | | | | | |
| AAP AB | FIRE ALARM SYSTEM ANNUNCIATOR PANEL FABRIC | REV | RESINOUS INTEGRAL BASE REVISION | | | | | | | | |
| ACP AP-X | (| RFT | RUBBER FLOOR RUBBER FLOOR TILE | | | | | | | | |
| 3 | FACE BRICK | RO | ROOM ROUGH OPENING | | | | | | | | |
| BN BO | FLIP BENCH FURNISHED BY OWNER | RP | RIGHT OF WAY RESIN PANEL | | | | | | | | |
| 0 | FLOOR CLEAN OUT FLOOR DRAIN | RSES | ROLLER SHADE - MOTORIZED SKYLIGHT ROLLER SHADE - MOTORIZED | | | | | | | | |
| EC | FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET | RSL | ROLLER SHADE LEFT CONTROL ROLLER SHADE RIGHT CONTROL | | | | | | | | |
| ECB F | FIRE EXTINGUISHER, CABINET AND BLANKET | RT | RESILIENT TRANSITION ROOF TOP UNIT | | | | | | | | |
| G-2 | FULL GLASS DOOR FULL GLASS DOOR - PAIR | RUBR | RUBBER SHOWER CURTAIN | | | | | | | | |
| 1 | FULL HEIGHT FLUSH LOUVER DOOR | SD | SOAP DISPENSER SECTION | | | | | | | | |
| -2 .R | FLUSH LOUVER DOOR - PAIR FLOOR | SHT | SHEET SIMILAR | | | | | | | | |
| -K OF OM | FACE OF FOUNDATION FACE OF MASONRY | SND | SANITARY NAPKIN DISPOSAL SANITARY NAPKIN VENDOR | | | | | | | | |
|)S | FACE OF STUD | SPEC | SPECIFICATION | | | | | | | | |
| DW Γ | FACE OF WALL FOOT / FEET | SQ | SINGLE PLY MEMBRANE SQUARE | | | | | | | | |
| ALV | GALVANIZED | SSF | STAINLESS STEEL SOLID SURFACE | | | | | | | | |
| AS B | GAS METER AND REGULATOR GRAB BAR | ST | SILICONE STRUCTURAL GLAZING SEALANT TAPE | | | | | | | | |
| C L | | STC | STEEL SOUND TRANSMISSION COEFFICIENT | | | | | | | | |
| L BLK LZ | GLAZING | STL | STANDARD STEEL | | | | | | | | |
| RND WB | GYPSUM WALL BOARD | STRUCT | STORAGE STRUCTURAL | | | | | r | | | |
| YP 3 | GYPSUM HOSE BIBB | STT | STONE THRESHOLD STOVE | | | | | | | | |
| D DS | ELECTRIC HAND DRYER HIGH DENSITY STORAGE | SUSP | SUSPENDED SHEET VINYL | | | | | | | | |
| DWR G | HARDWARE HALF GLASS DOOR | T | TREAD TALL STORAGE CABINET | | | | | | | đ | |
| G-2 | HALF GLASS DOOR PAIR | T/ | TOP OF | | | | | | | <u>*</u> | HOUT |
| M ORIZ | HOLLOW METAL HORIZONTAL | | TACKBOARD (# DENOTES WIDTH; REFER TO INTERIOR ELEVATIONS FOR MOUNTING HEIGHTS) | | | | | | ¢ | EMERGENCY LI | |
| P PC | HIGH POINT HIGH PERFORMANCE COATING | TBR | TOWEL BAR TOILET COMPARTMENT | | | | | | <u> </u> | EQ EQ | IVI ¢ |
| ₹ | HOUR HEIGHT | TD | TRENCH DRAIN | | | | | | | THEDMOSTAT | - 5 ₆ ¢. |
| VAC WH | HEATING, VENTILATION, AIR CONDITIONING HOT WATER HEATER | TFF | TELEPHONE TOP OF FINISH FLOOR | | | | | | | —————————————————————————————————————— | |
| | INSIDE DIAMETER INCH | TP | THICK TOILET PAPER | | | | | | 46" | €———————————————————————————————————— | 194 |
| FO SUL | INFORMATION INSULATION | TPO | TOILET PAPER DISPENSER THERMOPLASTIC OLEFIN | | | | | | | RECEPTACLE | |
| T S | INTERIOR INTERIOR PAINT SYSTEM | TS# | TERRAZZO TACK STRIP (# DENOTES WIDTH; REFER TO | | | | | | FR | ONT ELEVATIONS AT COLUMNS, BETWEEN DOORS, ETC. | - |
| | JANITOR'S CLOSET | | INTERIOR ELEVATIONS FOR MOUNTING HEIGHTS) | | | | | | | REFER TO ELECTRICAL & | |
| | JOINT | | TELEVISION | | | | | - | | MECHANICAL DWGS | |

GENERAL FINISH NOTES

. REFER TO THE FINISH PLAN LEGEND FOR MATERIAL AND COLOR INFORMATION.

ALSO REFER TO THE PROJECT MANUAL. 2. REFER TO REFLECTED CEILING PLANS FOR CEILING MATERIALS AND CEILING

3. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO PROPERLY PREPARE ALL SURFACES IDENTIFIED TO RECEIVE NEW FINISHES IN ACCORDANCE WITH THE FINISH MANUFACTURER'S RECOMMENDATIONS.

REFER TO FINISH PLANS FOR FLOOR AND WALL PATTERNS. 4. REFER TO FINISH LEGEND AND SPECIFICATIONS FOR MATERIAL AND COLOR 5. NUMBERS/LETTERS REFER TO COLOR. REFER TO FINISH LEGEND AND/OR SPECIFICATIONS.

WALLS SHALL BE PAINTED PNT-1 UNLESS NOTED OTHERWISE. 7. ELECTRICAL PANELS, MECHANICAL GRILLES, LOUVERS, AND ANY OTHER MISCELLANEOUS, UNFINISHED ITEMS INSTALLED IN WALL SURFACES OF CORRIDORS AND OCCUPIED SPACES SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR. REFER TO FINISH PLANS FOR PLASTIC LAMINATE (PLAM) AND SOLID SURFACE (SSF COLOR DESIGNATIONS

6. IN ALL RENOVATED AREAS ALL WALLS SHALL BE PAINTED PNT-1 U.N.O. ALL NEW

9. 4"H COVED RUBBER BASE TO BE USED FOR ALL RESILIENT FLOORING LOCATIONS 10. INSTALL RUBBER COVE BASE AT CASEWORK, TOE KICKS, INSIDE OF FLOORLESS CASEWORK, VERTICAL SUPPORTS AND OVER NEW FLOOR MATERIAL (U.N.O.) AT BUILDING CONSTRUCTION JOINTS DO NOT BRIDGE THE FLOORING MATERIALS. INSTALL MATCHING MATERIAL WITHIN. 12. WHERE "PATCH AND REPAIR" IS REQUIRED DUE TO NEW CONSTRUCTION IN EXISTIN AREAS WHERE NO WORK IS SCHEDULED TO BE PERFORMED "PATCH AND REPAIR"

FINISHES TO MATCH ADJACENT EXISTING FINISH, COLOR, TEXTURE AND SHEEN.

13. IN ALL EXISTING AREAS SCHEDULED TO BE RENOVATED, REPLACE ALL EXISTING ELECTRICAL WALL COVER PLATES AND DEVICES. ALL NEW ELECTRICAL COVER PLATES AND DEVICES TO BE STAINLESS STEEL. 14. ANY DAMAGE TO EXISTING SURFACES DUE TO SCHEDULED DEMOLITION AND/OR TO ACCOMMODATE DIVISION 22, 23, 26, 27 & 28 SCOPE OF WORK INCLUDED IN THIS PACKAGE SHALL BE REPAIRED. THOUGH NOT EXPRESSLY NOTED "PATCH AND REPAIR". IT IS INTENDED THAT THE WORK BE PERFORMED.

AND/OR OUTLETS ARE REMOVED. PREPARE WALLS FOR NEW PAINT FINISH.

GENERAL FLOOR FINISH NOTES

. AT ALL AREAS OF NEW FLOORING IN EXISTING BUILDING: A. EXISTING FLOORING AS INDICATED ON DRAWINGS MAY BE ASBESTOS CONTAINING AND SHALL BE REMOVED UNDER SEPARATE CONTRACT. B. SHOT BLAST EXISTING CONCRETE SUBSTRATE PRIOR TO BEGINNING ANY WORK.

C. GRIND ANY HIGH SPOTS AND FILL ANY LOW SPOTS IN CONCRETE SUBSTRATE RESULTING FROM DEMOLITION PRIOR TO BEGINNING ANY WORK. D. PATCHING OF THE TERRAZZO FLOOR AT THE EXISTING CONDUIT PENETRATIONS AND EXISTING COUNTER ANCHORING POINTS.

GENERAL PAINTING NOTES

ALL NEW CONSTRUCTION AND IDENTIFIED EXISTING CONSTRUCTION TO REMAIN SHALL BE PRIME AND FINISH PAINTED UNLESS MATERIALS ARE PRE-FINISHED. REFER TO THE PROJECT MANUAL. A. NEW PARTITIONS ARE TO BE PRIME PAINTED FOR FULL HEIGHT OF PARTITION

B. SIGHT-EXPOSED SURFACES OF NEW PARTITIONS ARE TO BE FINISHED PAINTED C. SIGHT-EXPOSED SURFACES OF SOFFITS SHALL BE PRIME AND FINISHED

ALL WALLS IN EXISTING ROOMS IN WHICH WORK IS OCCURRING: A. REPAIR HOLES, DEFECTS, ETC. IN EXISTING WALLS.

B. AT REPAIRS AND UNPAINTED CONCRETE BLOCK PROVIDE BLOCK FILL PAINT AN TWO FINISH COATS OF PAINT.

C. AT REPAIRS AND UNPAINTED GYPSUM BOARD AND/OR PLASTER PROVIDE PRIMER AND TWO FINISH COATS OF PAINT. D. PROVIDE ONE FINISH COAT OF PAINT OVER EXISTING PAINTED WALLS.

. IN OCCUPIED SPACES IN AREAS OF NEW CONSTRUCTION, ALL SIGHT-EXPOSED MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION, AND TECHNOLOGY COMPONENTS INCLUDING, BUT NOT LIMITED TO, DUCTWORK, PIPING, FITTINGS, CONDUIT, BOXES, HANGERS, ETC SHALL BE PAINTED. DATA CABLING SHALL NOT BE PAINTED.

. ALL WALLS TO BE FINISH PAINTED PNT-1 WITH EGGSHELL FINISH (U.N.O.)

. REFER TO PAINT SPECIFICATIONS, FINISH DRAWINGS AND CEILING PLANS FOR

GENERAL CEILING FINISH NOTES

INTERIOR PAINT SYSTEM

IPS-AE ALKYD, WATER-BASED, EGGSHELL

CEILING AND SOFFIT INFORMATION.

GENERAL NOTES

ALL WORK SHALL BE COMPLIANT WITH THE CODES, ORDINANCES, AND REGULATIONS OF THE AUTHORITIES HAVING JURISDICTION OVER THE PROJECT LOCATION. THE TRADE CONTRACTORS' PERSONNEL SHALL NOT BE ALLOWED ON THE

PROJECT SITE WITHOUT COMPLYING WITH THE OWNER'S SECURITY PROTOCOLS. WHERE CONFLICTS EXIST WITHIN OR BETWEEN PARTS OF THE CONTRACT DOCUMENTS, OR BETWEEN THE CONTRACT DOCUMENTS AND APPLICABLE STANDARDS, CODES, ORDINANCES, AND REGULATIONS THE MORE STRINGENT OR HIGH QUALITY OR GREATER QUALITY REQUIREMENT(S) SHALL APPLY. LARGE-SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL-SCALE DRAWINGS; FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS; AND NOTED MATERIALS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS.

THE CONTRACT DOCUMENTS IDENTIFY THE MINIMUM AMOUNT OF WORK REQUIRED. TRADE CONTRACTORS SHALL PROVIDE THE EXTENT OF WORK NECESSARY FOR A COMPLETE INSTALLATION. REFER TO THE PROJECT MANUAL FOR PRODUCTS, MATERIALS, AND PROCEDURES NOT IDENTIFIED ON THE CONTRACT DRAWINGS. THE ACTUAL AREA(S) OF WORK SHALL BE KEPT TO THE MINIMUM REQUIRED TO PROPERLY EXECUTE THE CONTRACT REQUIREMENTS. EXISTING DIMENSIONS AND HATCHED AREAS INDICATED ON CONTRACT DOCUMENTS ARE FOR GENERAL REFERENCE AND BIDDING PURPOSES

PRIOR TO BIDDING, THE TRADE CONTRACTORS SHALL FIELD VERIFY THE EXTENT OF WORK REQUIRED TO PROPERLY EXECUTE THE CONTRACT REQUIREMENTS. ADDITIONAL WORK THAT IS REQUIRED, WAS VISIBLE, AND COULD HAVE BEEN IDENTIFIED DURING BIDDING SHALL BE COMPLETED BY THE RESPONSIBLE TRADE CONTRACTOR(S) AT NO ADDITIONAL COST TO THE OWNER.

THE TRADE CONTRACTORS SHALL BE FAMILIAR WITH THE EXISTING CONDITIONS AND NOTIFY THE ARCHITECT OR CONSTRUCTION MANAGER OF ANY CONFLICTS WITH THE CONSTRUCTION DOCUMENTS PRIOR TO PREPARING SUBMITTALS OR BEGINNING ANY WORK. THE TRADE CONTRACTORS SHALL PROVIDE ALL TEMPORARY CONSTRUCTION AND/OR SHORING REQUIRED TO PROPERLY EXECUTE THE 15. "PATCH AND REPAIR" WALLS AS REQUIRED WHERE EXISTING JUNCTION BOXES

REQUIREMENTS OF THEIR CONTRACT.). PATCHING, REPAIRING, AND REFINISHING WORK SHALL BE PERFORMED BY THOSE REGULARLY INVOLVED IN THAT TRADE AND SHALL MATCH THE EXISTING ADJACENT CONSTRUCTION AS CLOSELY AS POSSIBLE IN MATERIAL, FINISH, COLOR, TEXTURE AND SHEEN. REFER TO THE CONTRACT DRAWINGS FOR EXISTING BUILDING CONSTRUCTION TO

11. TRADE CONTRACTORS SHALL PROTECT THEIR WORK AND EXISTING CONSTRUCTION, FINISHES, AND EQUIPMENT TO REMAIN TO PREVENT DAMAGE. ANY WORK AND/OR EXISTING FINISHES TO REMAIN DAMAGED DURING THE REMOVAL OF EXISTING WORK OR THE INSTALLATION OF NEW WORK SHALL BE REPAIRED, REPLACED, AND REFINISHED BY THE RESPONSIBLE TRADE CONTRACTOR TO MATCH THE ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER AND TO THE SATISFACTION OF

THE OWNER AND ARCHITECT. 2. THE ARCHITECT SHALL REVIEW AND APPROVE LOCATIONS FOR ALL JUNCTION BOXES AND RACEWAYS PRIOR TO INSTALLATION OF WIRING /

3. EXISTING SITE FEATURES, MATERIALS, AMENITIES, LANDSCAPING, ETC. DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE RESTORED, REPAIRED, OR REPLACED BY THE RESPONSIBLE TRADE CONTRACTOR(S) AT NO ADDITIONAL COST TO THE OWNER AND TO THE SATISFACTION OF THE OWNER AND ARCHITECT. 14. CONTRACTOR SHALL COORDINATE THE WORK WITH ALL PARTIES

INVOLVED SO THAT THE CONSTRUCTION CAN PROCEED SMOOTHLY. WITHOUT TRADE INTERFERENCE OR WASTE OF TIME AND MATERIAL. 15. WARNING: ASBESTOS-CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS-CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH SPECIFICATIONS(S) CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH ILLINOIS DEPARTMENT OF HEALTH RULES AND REGULATIONS.

GENERAL CONSTRUCTION / RENOVATION NOTES

AFTER REMOVAL OF ITEMS IDENTIFIED TO BE REMOVED, CLEAN AND REPAIR THE EXISTING SURFACES TO REMAIN TO MATCH THE CONSTRUCTION MATERIALS AND METHODS, FINISHES TEXTURE, PATTERN COLOR AND SHEEN OF THE ADJACENT SURFACES TO REMAIN. PATCH, CLEAN, PREPARE, PAINT, ETC, EXISTING SURFACES AS REQUIRED. WHERE EXISTING EQUIPMENT IS REMOVED AND NEW EQUIPMENT IS SMALLER AND INSTALLED IN THE SAME LOCATION, CLEAN AND REPAIR THE SIGHT-EXPOSED SURFACES TO REMAIN TO MATCH THE CONSTRUCTION MATERIALS AND METHODS, FINISHED TEXTURE, PATTERN, AND COLOR OF THE ADJACENT SURFACES TO REMAIN. PATCH, CLEAN, PREPARE, PAINT, ETC. EXISTING SURFACES AS REQUIRED. EXISTING AND NEW FIRE RATED ASSEMBLIES ARE TO BE MAINTAINED AND

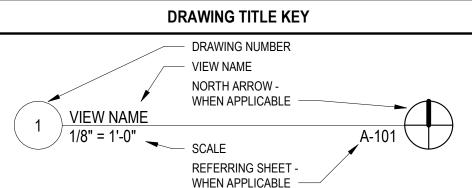
BE IN CONFORMANCE WITH APPLICABLE CODES. PENETRATIONS SHALL BE CONSTRUCTED AND SEALED AS REQUIRED; NEW FIRE RATED ASSEMBLIES SHALL BE INSPECTED, CERTIFIED, AND APPROPRIATELY LABELED ABOVE ALL PENETRATIONS THROUGH ANY MATERIAL SHALL BE SEALED WITH A

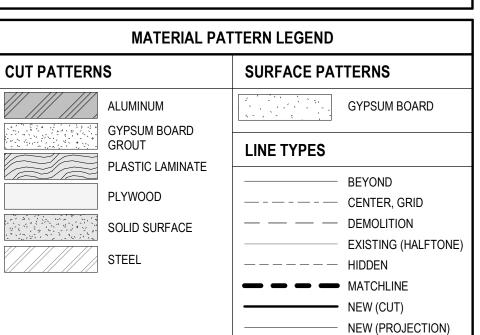
COMPATIBLE MATERIAL APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION. PROVIDE A CONTINUOUS BEAD OF SEALANT BETWEEN DISSIMILAR MATERIALS, U.N.O.

. PROVIDE GALVANIC PROTECTION SEPARATING DISSIMILAR METALS. . ALL EXPOSED PIPING AND CONDUIT SHALL BE KEPT AS CLOSE AS POSSIBLE TO WALLS STRUCTURE, AND FLOOR/ROOF DECK. . INSTALL WOOD BLOCKING AS NEEDED FOR ALL WALL MOUNTED ITEMS.

GENERAL REFLECTIVE CEILING NOTES

. ALL CEILING ELEVATIONS IDENTIFIED DENOTE HEIGHT ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. PRIOR TO BEGINNING ANY WORK, NOTIFY THE ARCHITECT IF QUANTITY AND/OR SPACING OF LIGHT FIXTURES ON ELECTRICAL DRAWINGS DOES NOT MATCH QUANTITY AND/OR SPACING OF LIGHT FIXTURES ON ARCHITECTURAL DRAWINGS.





---- OVERHEAD

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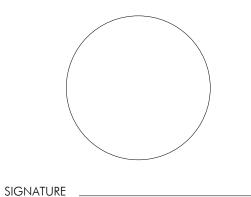
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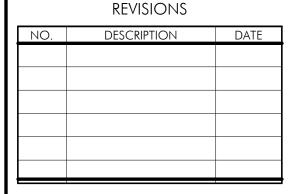
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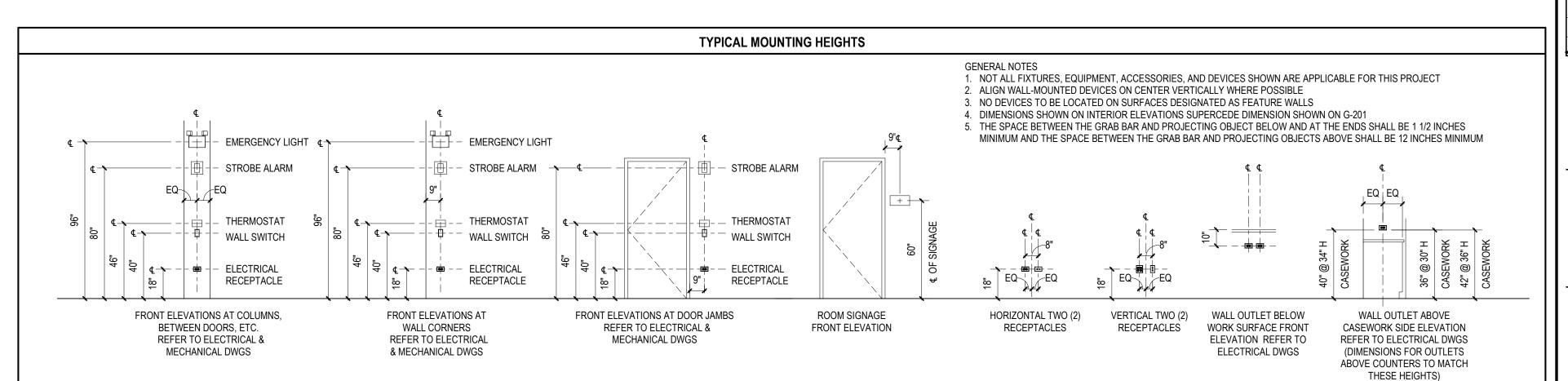
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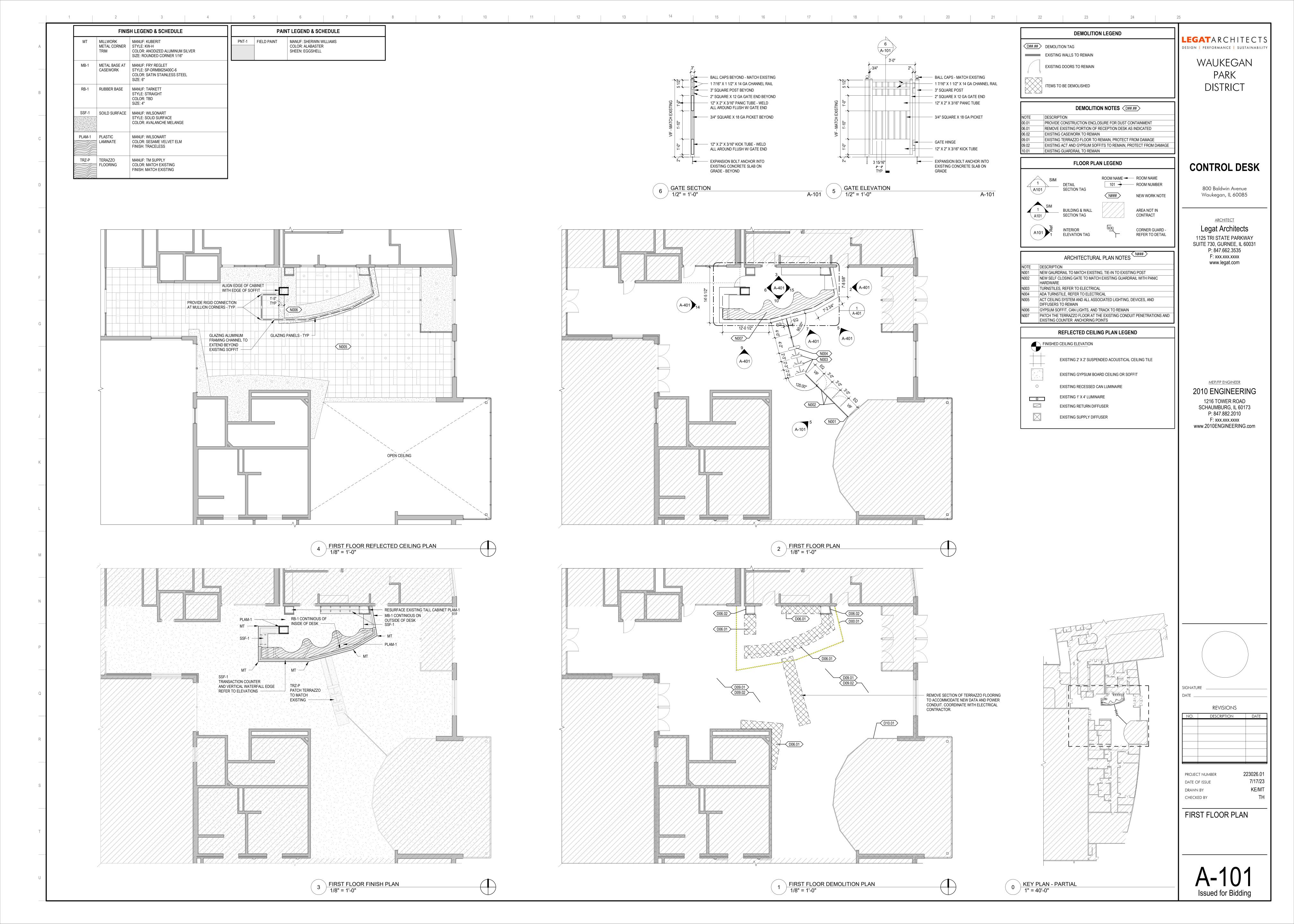


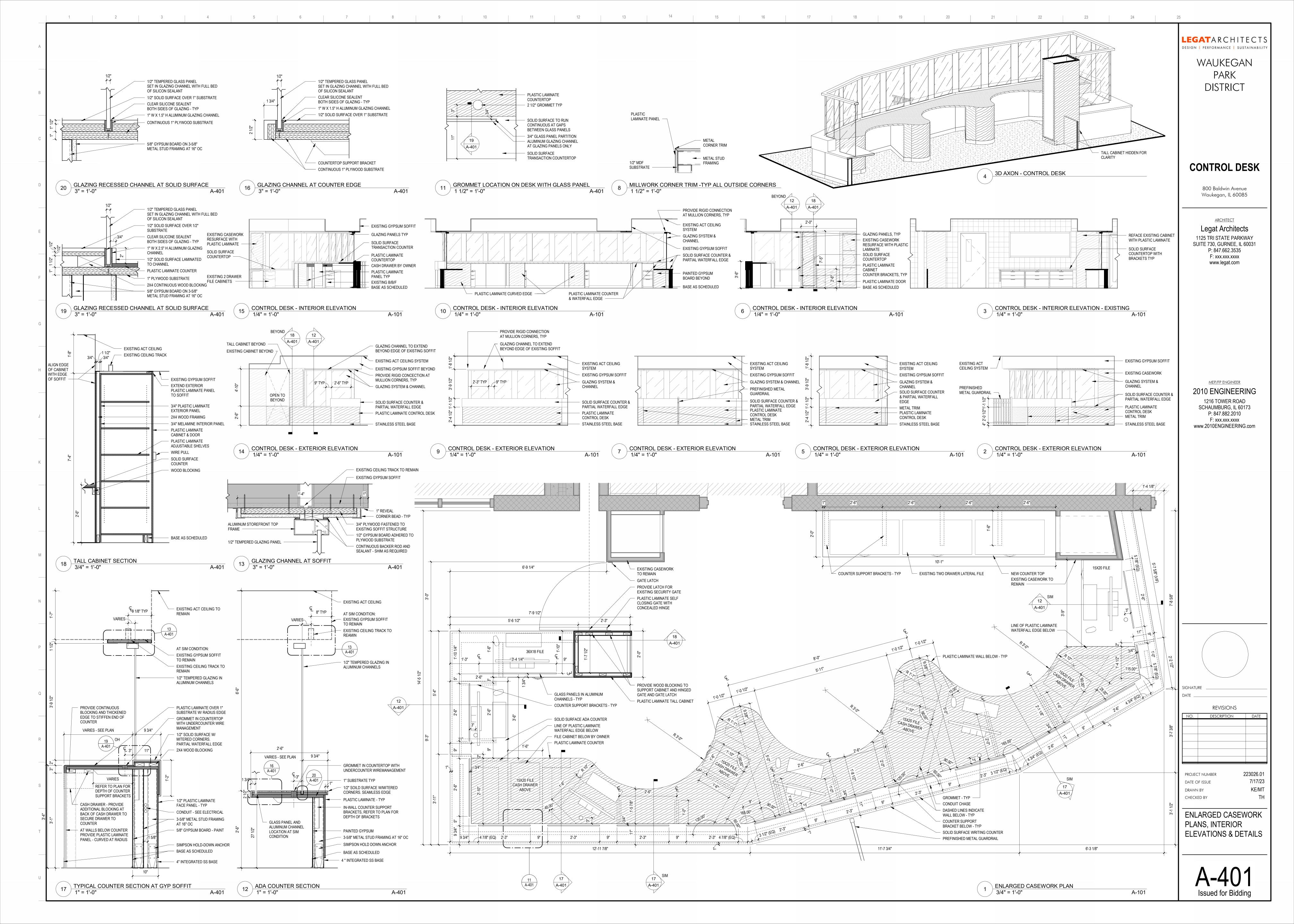


223026.01 PROJECT NUMBER 7/17/23 DATE OF ISSUE KE/MT DRAWN BY CHECKED BY

SYMBOLS AND PROJECT GENERAL NOTES







DRAWING NOTES: (TYPICAL FOR THIS DRAWING ONLY.)

- 1 EXISTING PANELS SERVING EXISTING CONTROL DESK.
- 2 EXISTING RECEPTACLES AND DATA FED FROM BELOW GRADE. PULL OUT CONDUCTORS TO SOURCE AND CUT CONDUITS FLUSH WITH FINISHED FLOOR FOR PATCHING.
- 3 EXISTING CABINET WITH IT EQUIPMENT LOCATED INSIDE. COORDINATE WITH OWNER TO REMOVE ABANDONED EQUIPMENT. DATA AND LOW VOLTAGE CABLES SERVING THE DEMOLISHED CONTROL DESK MAY BE ROUTED THROUGH CABINET. CAREFULLY DEMOLISH THESE CABLES WHILE PROTECTING ANY OTHER LOW VOLTAGE AND DATA CABLES TO REMAIN THAT ARE SERVING OTHER NEARBY OUTLETS.

LEGATARCHITECTS DESIGN | PERFORMANCE | SUSTAINABILITY

WAUKEGAN Park

PARK DISTRICT

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800 Baldwin Avenue Waukegan, IL 60085

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ELECTRICAL ABBREVIATIONS

| Α | AMPERES | MCB | MAIN CIRCUIT BREAKER |
|---------|--------------------------------------|--------|--------------------------------|
| AFCI | ARC FAULT CIRCUIT | MIN | MINIMUM |
| A F.F. | INTERRUPTER AROUE FINICUED EL COD | MLO | MAIN LUGS ONLY |
| A.F.F. | ABOVE FINISHED FLOOR CONDUIT | MOCP | MAXIMUM OVERCURRENT PROTECTION |
| C/B | CIRCUIT BREAKER | PT | POTENTIAL TRANSFORME |
| СТ | CURRENT TRANSFORMER | SPD | SURGE PROTECTIVE DEV |
| CU | COPPER | TP | TAMPER PROOF |
| EC | ELECTRICAL CONTRACTOR | TYP. | TYPICAL |
| EM | EMERGENCY | U.N.O. | UNLESS NOTED OTHERWIS |
| FLA | FULL LOAD AMPS | ٧ | VOLTS |
| G, GRD. | GROUND | VA | VOLT - AMPERES |
| GFI | GROUND FAULT CIRCUIT | W | WATTS |
| CEDE | INTERRUPTER CROUND FAULT PROTECTIVE | WG | WIRE GUARD |
| GFPE | GROUND FAULT PROTECTIVE EQUIPMENT | WP | WEATHER PROOF |
| HP | HORSEPOWER | XFMR | TRANSFORMER |
| I.T. | INFORMATION TECHNOLOGY | IP | SINGLE POLE |
| KCM | THOUSAND CIRCULAR MILS | 2P | TWO POLE |
| MAX | MAXIMUM | 3P | THREE POLE |
| | | | |

NOTI

MCA MINIMUM CIRCUIT AMPS

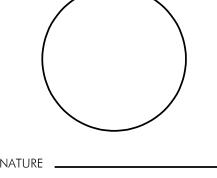
INCIDENTAL WORK MAY ALSO BE NECESSARY DUE TO CHANGES AFFECTING, SITE WORK, ELECTRICAL, OR OTHER SYSTEMS. SUCH INCIDENTAL WORK IS ALSO PART OF THIS CONTRACT. INSPECT THOSE AREAS, COORDINATE WITH OTHER TRADES, AND ASCERTAIN WORK NEEDED, AND DO THAT WORK IN ACCORD WITH THE CONTRACT REQUIREMENTS, AT NO ADDITIONAL COST. THE REMOVAL & REINSTALLATION OF EXISTING WORK TO ACCOMMODATE CHANGES TO EXISTING, OR INSTALLATION OF, ELECTRICAL, OTHER SYSTEMS IS ALSO PART OF THIS CONTRACT.

<u>NOTE</u>

EXISTING CONDITIONS WERE OBTAINED FROM EXISTING AS-BUILT DRAWINGS AND CURSORY FIELD OBSERVATION. THIS CONTRACTOR SHALL IDENTIFY ANY DISCREPANCIES IN THE FIELD AND REPORT THEM TO THE ENGINEER.

| DEMOLITION SYMBOLS | | | | |
|--------------------|--|--|--|--|
| SYMBOL | DESCRIPTION | | | |
| R | EXISTING ELECTRICAL EQUIPMENT OR OUTLET TO BE REMOVED. | | | |
| Х | EXISTING ELECTRICAL EQUIPMENT OR OUTLET TO REMAIN. | | | |
| XC | EXISTING ELECTRICAL EQUIPMENT OR OUTLET TO BE REMOVED AND JUNCTION BOX CAPPED OR REUSED AS REQUIRED. | | | |
| XO | NEW ELECTRICAL EQUIPMENT INSTALLED OVER EXISTING OUTLET. | | | |
| XRR | EXISTING ELECTRICAL EQUIPMENT OR OUTLET TO BE REMOVED, RELOCATED AND JUNCTION BOX REMOVED OR CAPPED AS REQUIRED. | | | |
| XR | EXISTING ELECTRICAL EQUIPMENT OR OUTLET RELOCATED (NEW LOCATION). | | | |
| XRT | EXISTING ELECTRICAL EQUIPMENT OR OUTLET TO BE TEMPORARILY REMOVED AND REINSTALLED IN SAME LOCATION. | | | |
| XA | EXISTING ELECTRICAL EQUIPMENT OR OUTLET TO BE ABANDONED. | | | |
| XM | EXISTING ELECTRICAL EQUIPMENT OR OUTLET TO BE MODIFIED. | | | |
| XM | EXISTING ELECTRICAL EQUIPMENT TO BE REWIRED. | | | |

NOTE: NOT ALL SYMBOLS MAY BE USED.



DATE _____

PROJECT NUMBER

REVISIONS

NO. DESCRIPTION DATE

223026.01

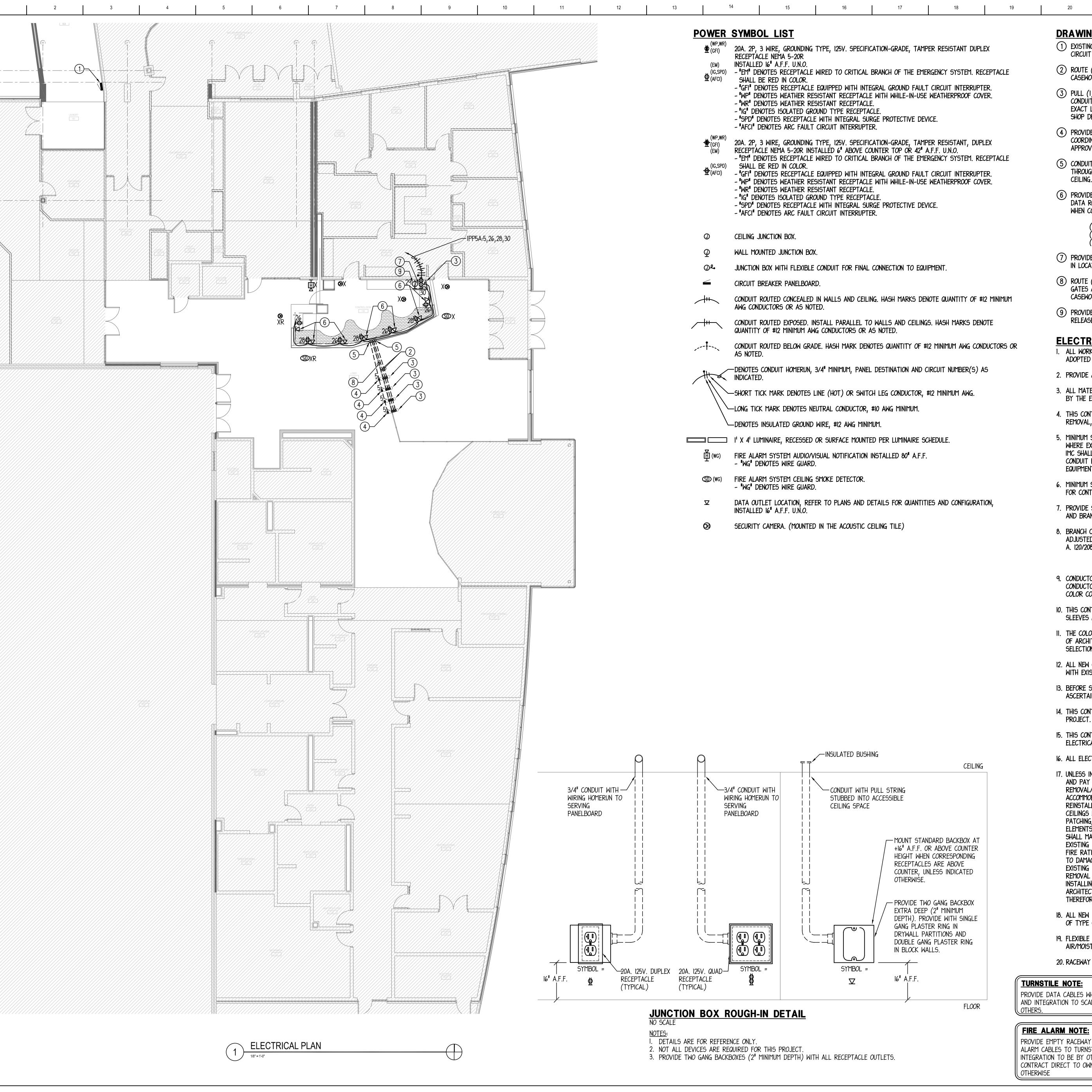
DATE OF ISSUE 7/17/23

DRAWN BY 20/10

CHECKED BY 20/10

ELECTRICAL DEMOLITION PLAN

DE-101
Issued For Bid



DRAWING NOTES: (TYPICAL FOR THIS DRAWING ONLY.)

- 1) EXISTING PANEL IPP5A WITH AVAILABLE SPACES 5,25,29,26,28,30. PROVIDE NEW 20A/IP CIRCUIT BREAKERS IN AVAILABLE SPACE TO SERVE NEW LOADS.
- (2) ROUTE (2) I" CONDUITS BELOW GRADE FOR DATA CABLE, CONTINUE CONDUITS THROUGH CASEWORK TO CABINET.
- (3) PULL (1) CAT6A CABLE FROM EACH TURNSTYLE TO CABINET THRU NEW BELOW GRADE CONDUITS. COIL 25' OF SPARE CABLE IN CABINET FOR TERMINATION BY OTHERS. COORDINATE EXACT LOCATION WITHIN TURN STYLE WIRING COMPARTMENT WITH MANUFACTURE APPROVED SHOP DRAWINGS PRIOR TO ROUGH IN.
- (4) PROVIDE 120V CIRCUIT FOR TURNSTYLE POWER. CONDUIT TO BE BELOW FLOOR FINISH. COORDINATE EXACT LOCATION WITHIN TURN STYLE WIRING COMPARTMENT WITH MANUFACTURE APPROVED SHOP DRAWINGS PRIOR TO ROUGH IN.
- (5) CONDUITS TO BE ROUTED BELOW FLOOR FINISH TO NEW CONTROL DESK AND THEN ROUTED THROUGH CONTROL DESK TO EXISTING CABINET WHERE THEY MAY BE STUBBED UP ABOVE CEILING. POWER CONDUITS SHALL BE RAN ABOVE ACCESSIBLE CEILING TO PANELBOARD.
- (6) PROVIDE 3/4" CONDUIT BETWEEN DATA ROUGH IN AND CABINET. CONTRACTOR MAY COMBINE DATA ROUGH IN CONDUITS BUT GROUP NO MORE THEN (3) ROUGH IN LOCATIONS TOGETHER. WHEN COMBINED CONDUIT SIZES SHALL BE AS FOLLOWS.
 - (1) DATA ROUGH IN 3/4"C 2) DATA ROUGH IN 1"C (3) DATA ROUGH IN 1 1/4"C
- (7) PROVIDE NEW QUAD RECEPTACLE IN CABINET FOR OWNER IT EQUIPMENT. COORDINATE ROUGH IN LOCATION WITH OWNER PRIOR TO INSTALLATION.
- (8) ROUTE (1) I" CONDUITS BELOW GRADE FOR FIRE ALARM CABLE FOR INTERFACE TO RELEASE GATES AND TURNSTILES UPON FIRE ALARM ACTICATION, CONTINUE CONDUITS THROUGH CASEWORK TO CABINET.
- (9) PROVIDE 120V CONNECTION TO FIRE ALARM POWER SUPPLY (FURNISHED BY OTHERS) FOR GATE RELEASE POWER. COORDINATE WITH OWNERS FIRE ALARM CONTRACTOR.

ELECTRICAL SPECIFICATIONS

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AS ADOPTED BY THE CITY OF WAUKEGAN.
- 2. PROVIDE ALL PERMITS AND INSPECTION FEES.
- 3. ALL MATERIAL AND LABOR SHALL BE GUARANTEED FOR ONE YEAR AFTER FINAL ACCEPTANCE BY THE ENGINEER.
- 4. THIS CONTRACTOR SHALL PROVIDE ALL THEIR OWN RIGGING, SCAFFOLDING, RUBBISH REMOVAL, AND LEAVE SPACE BROOM CLEAN.
- 5. MINIMUM SIZE CONDUIT SHALL BE 3/4" EMT, PROVIDE IMC FOR CONDUITS 2" AND LARGER OR WHERE EXPOSED TO WET OR DAMP LOCATIONS. EMT FITTINGS SHALL BE COMPRESSION TYPE. IMC SHALL HAVE THREADED CONNECTIONS. TRANSITION TO LIQUID-TIGHT FLEXIBLE METAL CONDUIT FOR FINAL CONNECTION (MAXIMUM LAST 6 FEET) OF CONDUCTORS SERVING EQUIPMENT SUBJECT TO VIBRATION.
- 6. MINIMUM SIZE CONDUCTOR SHALL BE #12 THHN, OR THWN WHERE REQUIRED, WITH #14 USED FOR CONTROL WIRING. CONDUCTOR MATERIAL SHALL BE COPPER ONLY.
- 7. PROVIDE SEPARATE, INSULATED EQUIPMENT GROUNDING CONDUCTOR WITHIN EACH FEEDER AND BRANCH CIRCUIT RACEWAY. TERMINATE EACH END ON SUITABLE LUG, BUS, OR BUSHING.
- 8. BRANCH CIRCUIT CONDUCTORS FOR 20 AMP RECEPTACLES AND LIGHTING CIRCUITS SHALL BE ADJUSTED FOR VOLTAGE DROP: A. 120/208V: 0-751 - #12AWG MINIMUM

75'-150' - #10AWG MINIMUM 150'-225' - #8AWG MINIMUM

- 9. CONDUCTOR SIZES #14 AWG, #12 AWG, AND #10 AWG MAY BE SOLID OR STRANDED. CONDUCTOR SIZES #8 AWG AND LARGER SHALL BE STRANDED. ALL CONDUCTORS SHALL BE COLOR CODED.
- 10. THIS CONTRACTOR SHALL PROVIDE ALL NECESSARY CUTTING AND PATCHING INCLUDING SLEEVES AND INSERTS.
- II. THE COLOR AND FINISH OF ALL MATERIALS SHALL BE SUBJECT TO REVIEW AND APPROVAL OF ARCHITECT OR ENGINEER. PROVIDE SHOP DRAWINGS REQUIRED FOR FINISH AND COLOR SELECTION.
- 12. ALL NEW CIRCUIT BREAKERS SHALL BE BOLT-ON BREAKERS (10,000 A.I.C.), COMPATIBLE WITH EXISTING PANELBOARD. PROVIDE TYPEWRITTEN DIRECTORIES IN ALL PANELS.
- 13. BEFORE SUBMITTING THEIR BID, THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE TO ASCERTAIN ALL WORK INVOLVED IN THE PROJECT.
- 14. THIS CONTRACTOR SHALL COORDINATE THEIR WORK WITH OTHER CONTRACTORS ON THE
- 15. THIS CONTRACTOR SHALL MAKE NECESSARY MODIFICATIONS AND ADJUSTMENTS TO ALL
- ELECTRICAL ITEMS AND EQUIPMENT AS MAY BE REQUIRED BY THIS WORK.
- 16. ALL ELECTRICAL EQUIPMENT MUST MAINTAIN WORKING CLEARANCES AS REQUIRED BY NEC.
- 17. UNLESS INDICATED ON ARCHITECTURAL DRAWINGS, THE CONTRACTOR SHALL BE RESPONSIBLE AND PAY FOR ALL CORING, CUTTING, PATCHING, REPAIRING, REFINISHING, AND REMOVAL/REPLACEMENT OF NEW OR EXISTING BUILDING CONSTRUCTION REQUIRED TO ACCOMMODATE THE INSTALLATION OR REMOVAL OF THEIR WORK. REMOVE, STORE, AND REINSTALL CEILING TILES AS REQUIRED TO INSTALL WORK ABOVE EXISTING REMOVABLE CEILINGS WHICH REMAIN; REPLACE TILES BROKEN OR DAMAGED DURING CONSTRUCTION. ALL PATCHING, REPAIRING, AND REFINISHING WORK TO OTHER FINISHES AND STRUCTURAL ELEMENTS SHALL BE PERFORMED BY THOSE REGULARLY INVOLVED IN THAT TRADE AND SHALL MATCH THE ADJACENT CONSTRUCTION AS CLOSELY AS POSSIBLE WHILE MAINTAINING EXISTING FIRE RATINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXISTING FIRE RATINGS OF CEILINGS AND PARTITIONS SYSTEMS. CARE SHALL BE TAKEN SO AS NOT TO DAMAGE ANY EXISTING BUILDING CONSTRUCTION OR ITEMS THAT ARE TO REMAIN. ANY EXISTING FINISHES THAT ARE DAMAGED DURING THE INSTALLATION OF NEW WORK OR REMOVAL OF EXISTING WORK SHALL BE REPAIRED, REPLACED, AND PAID FOR BY THE INSTALLING CONTRACTOR TO THE SATISFACTION OF THE ARCHITECT AND OWNER. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING BUILDING CONSTRUCTION THAT IS TO REMAIN AND, THEREFORE, SUBJECT TO PATCHING, REPAIRING, REFINISHING, AND REMOVAL/REPLACEMENT.
- 18. ALL NEW FIRE ALARM CABLING ABOVE ACCESSIBLE CEILINGS SHALL BE PLENUM RATED CABLE OF TYPE COMPATIBLE WITH EXISTING BUILDING FIRE ALARM SYSTEM.
- 19. FLEXIBLE RACEWAY SYSTEMS SHALL NOT BE USED TO PENETRATE ROOFS, FLOORS, OR AIR/MOISTURE BARRIERS.
- 20. RACEWAY SYSTEMS SHALL NOT BE ROUTED THROUGH OR IN HVAC DUCTS.

TURNSTILE NOTE:

PROVIDE DATA CABLES WHERE SHOWN. PROGRAMING AND INTEGRATION TO SCANNER SYSTEM TO BE BY OTHERS.

PROVIDE EMPTY RACEWAY WITH PULL ROPE FOR FIRE ALARM CABLES TO TURNSTILES. FIRE ALARM INTEGRATION TO BE BY OTHERS UNDER SEPARATE CONTRACT DIRECT TO OWNER UNLESS NOTED

PANEL NOTE:

ALL NEW DEVICES CIRCUIT TO PANEL "IPP5A" UNLESS NOTED OTHERWISE.

EXISTING DEVICE NOTE:

| EXISTING LIGHTING AND CEILING MOUNTED DEVICES TO REMAIN UNLESS NOTED OTHERWISE.

LEGATARCHITECTS DESIGN | PERFORMANCE | SUSTAINABILIT

> WAUKEGAN PARK

> > DISTRICT

CONTROL DESK

800 Baldwin Avenue Waukegan, IL 60085

<u>ARCHITECT</u>

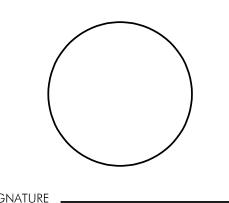
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ELECTRICAL PLAN

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