KENDALL COUNTY PROBATION OFFICE BUILDOUT

807 WEST JOHN STREET YORKVILLE, IL 60560

KENDALL COUNTY

AURORA, IL 60506

BID SET



PROJECT INFORMATION: VICINITY MAP:

PROJECT ADDRESS:

807 WEST JOHN STREET YORKVILLE, IL 60560

PROJECT DESCRIPTION

INTERIOR OFFICE BUILDOUT F PROBATION DEPARTMENT AND MIN RENOVATION OF PUBLIC DEFEND



PROJECT LOCATION

CODE REQUIREMENTS:

INTERNATIONAL BUILDING CODE 2018
INTERNATIONAL FIRE CODE 2018
INTERNATIONAL MECHANICAL CODE 2018

INTERNATIONAL ENERGY CONSERVATION CODE 2021
INTERNATIONAL PLUMBING CODE 2018

NATIONAL ELECTRICAL CODE 2017 ILLINOIS PLUMBING CODE 2014

ILLINOIS ACCESSIBILITY CODE 2018

TOTAL REMODEL AREA:

FIRST FLOOR LEVEL - PROBATION 4,810 SF
FIRST FLOOR LEVEL - PUBLIC DEFENDER 110 SF

TOTAL 4,92

OCCUPANCY:

CONSTRUCTION TYPE:

EXIT WIDTH: MINIMUM DOOR WIDTH 32"

FIRE SPRINKLER DESIGN

FULLY AUTOMATED SPRINKLER SYSTEM PER NFPA 13

MINIMUM CORRIDOR WIDTH 44"

CERTIFICATION

STATEMENT OF COMPLIANCE

"I have prepared, or caused to be prepared under my direct supervision, the attached plans and specifications and state that, to the best of my knowledge and belief and to the extent of my contractual obligation, they are in compliance with the Environmental Barriers Act (410 ILCS 25) and the Illinois Accessibility Code (71 III. Adm. Code 400)."

ILLINOIS DESIGN FIRM'S REGISTRATION NO.: 184.000 595-0007

INDIANA DESIGN FIRM'S REGISTRATION NO.:

11/15/2023

MISSOURI DESIGN FIRM'S REGISTRATION NO.:

ILLINOIS REGISTRATION NO.: 10 10 114



"I hereby certify these drawings have been prepared under my direct supervision and to the best of my knowledge comply with all applicable codes of Yorkville, IL"

SHEET LIST:

SHEET LIST						
Sheet Number	Sheet Name					
T1.0	COVER SHEET					
T1.1	GENERAL NOTES, ABBREVIATIONS & SYMBOLS LEGEND					
T2.1	SAFETY REFERENCE PLAN					
A2.1	FLOOR PLAN PROBATION, FINISH AND POWER NOTES					
A2.2	FLOOR PLAN PUBLIC DEFENDER, CASEWORK AND PLUMBING NOTES					
A2.3	PARTITION TYPES, DETAILS AND DOOR SCHEDULE					
A3.1	REFLECTED CEILING PLAN, DETAILS, LIGHTING AND MECHANICAL NOTES					
FP2.1	FIRE PROTECTION/ FIRE ALARM PLAN AND NOTES					

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T1.(

JOB NUMBER

22-1103

CLARK

CORDOGAN

(E) EXISTING

EA. EACH

E.B. EXPANSION BOLT

E.J. EXPANSION JOIN

E.F. EACH FACE

EL. ELEVATION

ELEC. ELECTRIC

ELEV. ELEVATOR

EMER. EMERGENCY

ENCL. ENCLOSURE

ESC. ESCALATOR

EXCA. EXCAVATE

EXIST. EXISTING

EXH. EXHAUST

EXP. EXPOSED

EXT. EXTERIOR

FAS. FASTENER

F.B. FACE BRICK

FBD. FIBERBOARD

F.D. FLOOR DRAIN

F.F. FACTORY FINISH

FGL. FIBERGLASS

FIN. FINISH

FL. FLASHING

FLR. FLOOR

FN. FENCE

FP. FIREPROOF

FR. FRAME

FPL. FIREPLACE

FR.A. FRESH AIR

FRG. FORGED

FTG. FOOTING

FUT. FUTURE

GA. GAUGE

UNITS

GD. GRADE

GKT. GASKET

GL GLASS

FUR. FURRED (-ING)

G.F. GROUND FACE

G.I. GALVANIZED IRON

GL.B. GLASS BLOCK

GL.F. GLASS FIBER

GP.L. GYPSUM LATH

GP.T. GYPSUM TILE

GRL. GRILLE

GRN. GRANITE

GRND. GROUND

GV. GALVANIZED

GYP.BD.GYPSUM BOARD

GT. GROUT

GVL. GRAVEL

GYP. GYPSUM

H.B. HOSE BIBB

HBD. HARDBOARD

H.D. HEAVY DUTY

HDN. HARDENER

HDR. HEADER

HDW. HARDWARE

H.H. HANDHOLE

H.JT. HEAD JOINT

H.M. HOLLOW METAL

H.P. HIGH PRESSURE

CONDITIONING

H.W.H. HOT WATER HEATER

H.W. HOT WATER

HORIZ. HORIZONTAL

H.P. HIGH POINT

H.R. HAND RAIL

HT. HEIGHT

HTG. HEATING

HTR. HEATER

HK. HOOK

HDWD. HARDWOOD

H.C. HOLLOW CORE

GRD. GRID

G.P. GALVANIZED PIPE

GP.PL. GYPSUM PLASTER

G.S.S. GALVANIZED STEEL SHEET

G.S.T. GLAZED STRUCTURAL TILE

H.E.S. HIGH EARLY STRENGTH CEMENT

HVAC HEATING/VENTILATING/ AIR

GWB. GYPSUM WALL BOARD

F.S.FULL SIZE

FT. FEET

G. GRAM

F.PL. FLOOR PLATE

FLX. FLEXIBLE

FIXT. FIXTURE

F.JT. FLUSH JOINT

F.B.O. FURNISHED BY OTHERS

F.E.C. FIRE EXTINGUISHER CABINET

F.F.E. FINISHED FLOOR ELEVATION

FH.M.S. FLATHEAD MACHINE SCREW

FH.W.S. FLATHEAD WOOD SCREW

F.E. FIRE EXTINGUISHER

F.F.L. FINISHED FLOOR LINE

F.H.C. FIRE HOSE CABINET

F.H.S. FIRE HOSE STATION

FL.CO. FLOOR CLEANOUT

F.O. FINISHED OPENING

F.O.M. FACE OF MASONRY

F.R.C. FIRE-RESISTANT COATING

F.R.T. FIRE-RETARDANT TREATED

G.C. GENERAL CONTRACTOR

GCMU GLAZED CONCRETE MASONRY

F.O.F. FACE OF FINISH

F.O.S. FACE OF STUDS

F.O.C FACE OF CONCRETE

FLUOR. FLUORESCENT

FND. FOUNDATION

F.BRK. FIRE BRICK

F.A.FIRE ALARM

EXPAN. EXPANSION

EXS. EXTRA STRONG

E.D.F. ELECTRIC DRINKING FOUNTAIN

E.P. ELECTRICAL PANEL BOARD

EQ. EQUAL EQUIP. EQUIPMENT

E.W.C. ELECTRIC WATER COOLER

EX.M.P. EXPANDED METAL PLATE

E.T.R. EXISTING TO REMAIN

ACC. ACCESS ACFL. ACCESS FLOOR ACPL. ACOUSTICAL PLASTER ACR ACRYLIC PLASTIC A.C.T. ACOUSTICAL CEILING TILE AIR CONDITIONING A.D. AREA DRAIN

ADA AMERICANS WITH DISABILITIES ADD. ADDENDUM ADD'N. ADDITION ADH. ADHESIVE ADJ. ADJACENT ADJT. ADJUSTABLE A.F.C. ABOVE FINISHED CEILING

A.F.F. ABOVE FINISHED FLOOR A.F.G. ABOVE FINISHED GRADE AGG. AGGREGATE AL. ALUMINUM ALT. ALTERNATE ANC. ANCHOR (-AGE) ANOD. ANODIZED A.P. ACCESS PANEI APPROX. APPROXIMATE

ARCH. ARCHITECT ASB. ASBESTOS A.S.C. ABOVE SUSPENDED CEILING ASPH. ASPHALT A.T. ASPHALT TILE AUTO. AUTOMATIC

B.BD. BULLETIN BOARD BD. BOARD BEL. BELOW BETWEEN BIT. BITUMINOU B.JT. **BED JOINT** BLKG. BLOCKING BLDG. BUILDING BM. BEAM B.M. BENCHMARK **BOTTOM OF** BOTTOM

B/O. BOT. B.P. BACK PLASTER B.PL. BEARING PLATE BRG. BEARING BRK. BRICK BRZ. BRONZE B.S. BOTH SIDES BSMT BASEMENT B.U.R. BUILT-UP ROOFING BVL. BEVEL

B.W. BOTH WAYS CAB. CABINET CADMIUM CAD. C.B. CATCH BASIN CEM. CEMENT CER. CERAMIC C.FL. COUNTERFLASHING C.FT. CUBIC FOOT

CENTIGRAM C.G. CORNER GUARD C.I. CAST IRON C.I.P. CAST IN PLACE C.I.P.C. CAST IN PLACE CONCRETE CIR. CIRCLE CIRC. CIRCUMFERENCE CHAM. CHAMFER CHAN. CHANNEL CH.BD. CHALKBOARD

C.HT. CEILING HEIGHT CHAN. CHANNEL C.J. CONTROL JOINT CAULK (-ING) CL. CENTER LINE CLG. CEILING C.L.L. CONTRACT LIMIT LINE CLOS. CLOSET

CLR. CLEAR CLS. CLOSURE CM. CENTIMETER C.M.T. CERAMIC MOSAIC TILE C.M.U. CONCRETE MASONRY UNIT C.O. CLEAN OUT COL. COLUMN

COMB. COMBINATION COMPT.COMPARTMENT COMPO.COMPOSITION COMP. COMPRESS CONTR. CONTRACTOR CONC. CONCRETE CONN. CONNECTION CONST. CONSTRUCTION CONT. CONTINUOUS

CORR. CORRUGATED C.PL. CEMENT PLASTER CPR. COPPER CPT. CARPET CR. CHROMIUM **CROSS GRAIN** CRS. COURSE COUNTERSINK

CSMT. CASEMENT C.ST. CAST STONE CST.J. CONSTRUCTION JOINT CERAMIC TILE CTR. COUNTER CTSK. COUNTERSUNK

C.YD. CUBIC YARD

D.A. DOUBLEACTING D.B. DECIBEL DEM. DEMOLISH DEP. DEPRESSED D.F. DRINKING FOUNTAIN DH. DOUBLE HUNG DIAG. DIAGONAL DIAM. DIAMETER DIM. DIMENSION

HX. HEXAGONAL I.D. INSIDE DIAMETER INTERLOCK I.P.S. IRON PIPE SIZE INCH INCINERATOR INCIN. DISP. DISPENSER INCLUDE INCL. DIVISION INS.C. INSULATING CONCRETE DEAD LOAD INS.F. DMT. DEMOUNTABLE INSUL. INSULATION DOWN INT. INTERIOR DAMP PROOFING INTM. DPR. DAMPER DOOR

INSULATING FILL INVERT **JANITOR** JAN. J.F.

JST.

INTERMEDIATE JOINT FILLER JOINT JT.

JOIST

k KILO K THOUSAND KA CYLINDER LOCKS KEYED ALIKE **KB KNEE BRACE** KC KITCHEN CABINET KD KNOCKED DOWN KIP THOUSAND POUNDS KIP FT THOUSAND FOOT/ POUNDS

L. LENGTH

LADDER

LABEL

LANDING

LENGTH

LEFT HAND

LIVE LOAD

LMS. LIMESTONE

LOC. LOCATION

L.PT. LOW POINT

L.W. LIGHTWEIGHT

MAS. MASONRY

MAT'L. MATERIAL

MAX. MAXIMUM

MBR. MEMBER

MED. MEDIUM

MH. MANHOLE

MIN. MINIMUM

MIR. MIRROR

MI. MALLEABLE IRON

M.L. METAL LATH

MLDG. MOULDING

M.M. MILLIMETER

MMB. MEMBRANE

MOD. MODULAR

MOV. MOVABLE

MRB. MARBLE

MULL. MULLION

NAT. NATURAL

N NORTH

NI. NICKEL

NL NAILABLE

No. NUMBER

NOM. NOMINAL

O.A. OVERALL

OBS. OBSERVE

O.C. ON CENTER

O.H. OVERHEAD

OPG. OPENING

OPP. OPPOSITE

PAR. PARALLEL

P.B. PANIC BAR

P.C. PRECAST

PED. PEDESTAL

PERI PERIMETER

PG. PAGE

PK'G. PARKING

PLAS. PLASTER

PLBG. PLUMBING

PNL. PANEL

PAIR

PTD. PAINTED

PTN. PARTITION

PVMT. PAVEMENT

Q.T. QUARRY TILE

QTY. QUANTITY

PRF. PREFORMED

PR

PT. PAINT

PV. PAVE

PLYWD. PLYWOOD

OP.

MWK. MILLWORK

MET. METAL

M.B. MACHINE BOLT

MECH. MECHANICAL

M.C. MEDICINE CABINET

MFR. MANUFACTURER

MISC. MISCELLANEOUS

M.O. MASONRY OPENING

M.R. MOP RECEPTOR

MT. MOUNT (-ED)

MT.FR. METAL FURRING

M.R.D. METAL ROOF DECK

M.THR. METAL THRESHOLD

N.G. NATURAL GRADE

N.I.C. NOT IN CONTRACT

NMT NON-METALLIC

N.T.S. NOT TO SCALE

N.R. NOISE REDUCTION

O.D. OUTSIDE DIAMETER

O.F.D. OVERFLOW DRAIN

O.J. OPEN-WEB JOIST

OPAQUE

OP.H. OPPOSITE HAND

OP.S. OPPOSITE SURFACE

P.BD. PARTICLE BOARD

PCP PRECAST PANEL

PERF. PERFORATED

PFN. PREFINISHED

P.G. PLATE GLASS

P.L. PROPERTY LINE

P.LAM. PLASTIC LAMINATE

PLF. POUNDS PER LINEAL FOOT

P.S.C. PRESTRESSED CONCRETE

P.S.I. POUNDS PER SQUARE INCH

P.S.F. POUNDS PER SQUARE FOOT

PTC. POST-TENSIONED CONCRETE

P.T.D. PAPER TOWEL DISPENSER

P.T.R. PAPER TOWEL RECEPTOR

P.V.C. POLYVINYL CHLORIDE

P.E. PORCELAIN ENAMEL

PREFABRICAT

P.C.C. PRECAST CONCRETE

P.C.F. POUNDS PER CUBIC FOOT

O.F.S. OVERFLOW SCUPPER

O.H.M.S.OVERHEAD MACHINE SCREW

O.H.W.S.OVERHEAD WOOD SCREW

N.R.C. NOISE REDUCTION COEFFICIENT

L.W.C. LIGHT WEIGHT CONCRETE

M.C.J. MASONRY CONTROL JOINT

M.F.D. METAL FLOOR DECKING

LP. LIGHTPROOF

LTL. LINTEL

LVR. LOUVER

LT. LIGHT

M. METER

LAD.

LAV.

L.B.

LBL.

L.C.

LG.

L.H.

L.L.

LDG.

KIT KITCHEN KLFKIPS PER LINEAR FOOT KO KNOCKOUT KOP KNOCKOUT PANEL kPa KILOPASCAL KPL KICKPLATE KSF KIPS PER SQUARE FOOT KSI KIPS PER SQUARE INCH KWY KEYWAY

REQ'D. REQUIRED RES. RESILIENT RET. RETURN REV. REVISION RFG. ROOFING LAB. LABORATORY RFH. ROOF HATCH R.H. RIGHT HAND LAM. LAMINATED RL. RAILING LAVATORY LAG BOLT LIGHT CONTROL

RM. ROOM R.O. ROUGH OPENING R.O.W. RIGHT OF WAY RVS. REVERSE RVT. RIVET RWC RAINWATER CONDUCTOR S SOUTH S.C. SOLID CORE SCH. SCHEDULE SCR. SCREW SCRN. SCREEN

R RISER

RBL.

RD.

R.D.

RE.

R. RADIUS

R.A. RETURN AIR

RUBBER BASE

RF. RUBBER FLOOR

ROOF DRAIN

REINFORCE

REFR. REFRIGERATOR

ROUND

REF. REFERENCE

REG. REGISTER

REM. REMOVE

RUBBLE STONE

R.C.P. REINFORCED CONCRETE PIPE

S.C.T. STRUCTURAL CLAY TILE S.D. STORM DRAIN SDG. SIDING SEC. SECTION SECT. SECTION SEL. SELECT S.G. SHEET GLASS SFGL. SAFETY GLASS SHELF, SHELVING SHT. SHEET SHTH. SHEATHING

SHO. SHORE SIM. SIMILAR SFRM SPRAY-APPLIED FIRE RESISTIVE MATERIAL SKL. SKYLIGHT SL. SLEEVE SLDG. SLIDING

SM. SMOOTH SNT. SEALANT SOUND PROOF SPC. SPACER SPEC. SPECIFICATION SPK. SPEAKER SPL. SPECIAL SQUARE SQ.

ST.STL. STAINLESS STEEL STO. STORAGE STR. STRUCTURAL STRUC.STRUCTURE SUSP. SUSPENDED SYM. SYMMETRICAL SYN. SYNTHETIC SYS. SYSTEM

T. TREAD T.B. TOWEL BAR TERRA COTTA T/C TOP OF CURB TOP OF STEEL DECK TEL. TEMPERED GLASS ΤG T.&G. TONGUE AND GROOVE THK. THICK THR. THRESHOLD

TKBD. TACKBOARD TKS. TACKSTRIP T.O. TOP OF TOL. TOLERANCE TPTN. TOILET PARTITION TR. TRANSOM

T/SL. TOP OF SLAB T/STL. TOP OF STEEL T.V. TELEVISION T/W. TOP OF WALL TYP. TYPICAL

TZ. TERRAZZO UC. UNDERCUT UNF. UNFINISHED

V. VENT VAR. VARNISH V.A.T. VINYL ASBESTOS TILE V.B. VAPOR BARRIER V.B. VINYL BASE V.C.T. VINYL COMPOSITION TILE VCP VITREOUS CLAY PIPE

VERT. VERTICAL VEST. VESTIBULE

VIN. VINYL V.J. V-JOINT VNR. VENEER VRM. VERMICULITE V.T. VINYL TILE W WEST

W WIDTH, WIDE W/ WITH W.B. WOOD BASE W.C. WATER CLOSET WD. WOOD WDW. WINDOW W.F. WIDE FLANGE W.G. WIRED GLASS W.H. WALL HUNG W.HTR. WATER HEATER WH.B. WHEEL BUMPER W.I. WROUGHT IRON

W.M. WIRE MESH W/O WITHOUT W.P. WATER PROOFING W.PT. WORKING POINT W.R. WATER REPELLANT W.S. WATER STOP WSCT. WAINSCOT W.T.W. WALL TO WALL W.W. WINDOW WALL

NOTES:

GENERAL CONDITIONS:

1. ALL CONTRACTORS SHALL BE RESPONSIBLE TO INSTALL ALL ITEMS SPECIFIED USING CONSTRUCTION THAT WILL PROTECT AT ALL TIMES, PROPERTY AND PREVENT BODILY INJURY AND/ OR DEATH. SPECIAL ATTENTION AND PRECAUTION SHALL BE PAID BY THE CONTRACTORS IN SELECTING THE SAFEST METHODS OR MEANS FOR THE INSTALLATION.

2. THE ARCHITECT/ ENGINEER HAS NO CONTRACTUAL DUTY TO CONTROL THE SAFEST METHODS OR MEANS OF THE WORK, JOB SITE RESPONSIBILITIES, SUPERVISION OR TO SUPERVISE SAFETY AND SHALL NOT VOLUNTARILY ASSUME ANY SUCH DUTY OR RESPONSIBILITY.

3. ALL WORK SHALL BE EXECUTED IN A WORKMAN LIKE MANNER AND IN STRICT ACCORDANCE WITH FEDERAL, STATE AND LOCAL CODES AND ORDINANCES AND ALL AUTHORITIES HAVING JURISDICTION AND ACCEPTED BY THE ARCHITECT AND LEFT IN PERFECT OPERATING CONDITION.

4. ALL CONTRACTORS SHALL VISIT THE SITE AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS PRIOR TO SUBMITTING THE FINAL BID. IF THERE ARE ANY DISCREPANCIES, NOTIFY THE ARCHITECT AT ONCE.

5. ALL CONTRACTORS SHALL CAREFULLY REVIEW THE DRAWINGS AND OTHER CONTRACT DOCUMENTS PRIOR TO SUBMITTING THE FINAL BID. IF THERE ARE ANY DISCREPANCIES, EACH CONTRACTOR SHALL NOTIFY THE ARCHITECT AT ONCE.

6. ALL WORK SHALL BE PERFORMED IN A WORKMAN LIKE MANNER. EACH CONTRACTOR SHALL INCLUDE LABOR, MATERIALS, TOOLS, EQUIPMENT. ETC. FOR THE COMPLETE CONSTRUCTION OF WORK INDICATED AND SPECIFIED BY THE DRAWINGS AND SPECIFICATION. MATERIALS AS SPECIFIED ON DRAWINGS SHALL BE USED. SUBSTITUTIONS OF MATERIALS WILL NOT BE ALLOWED WITHOUT THE WRITTEN CONSENT OF THE OWNER. CONTRACTOR SHALL AMEND AND MAKE GOOD AT THEIR OWN COST, ANY DEFECTS OR OTHER FAULTS IN THEIR WORKMANSHIP AND/ OR MATERIAL. CONTRACTOR IS TO CLEAN UP DEBRIS INSIDE AND OUTSIDE THE BUILDING SITE WHICH HAS BEEN CAUSED BY THEIR WORK.

7. NON-BEARING PARTITIONS ARE TO BE LAID OUT SO THAT STOCK COMPONENTS WILL FIT EXACTLY WITHIN INDICATED DIMENSIONS. THE GENERAL TRADES CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE PROCEEDING WITH WORK AND NOTIFY ARCHITECT AT ONCE OF ANY DISCREPANCIES PRIOR TO COMMENCING WORK

8. PLUMBING SCHEMATIC DRAWINGS, HVAC DRAWINGS, SEWER MAINS, ELECTRICAL OUTLETS, SWITCHES, LIGHT LOCATIONS FOR ROUTING ALL PLUMBING, MECHANICAL AND ELECTRICAL WORK IS TO BE COORDINATED BETWEEN THE TRADES AFFECTED BY THE WORK AS PART OF THEIR INSTALLATION LAYOUT. NO PLUMBING, MECHANICAL OR ELECTRICAL INFORMATION IS TO BE SCALED FROM THE DRAWINGS. ON-SITE VERIFICATION OF ALL DIMENSIONS AND CONDITIONS SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR.

DO NOT SCALE DRAWINGS.

GENERAL CONSTRUCTION NOTES

1. PROJECT COORDINATOR SHALL PROVIDE A LOGISTICS PLAN TO THE ARCHITECT AND OWNER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING WORK. THE LOGISTICS PLAN IS TO INCLUDE ALL ROUTING OF VEHICLES, EQUIPMENT, DELIVERY LOCATIONS, FENCING, SECURITY MEASURES, ETC. ANY EXISTING CONDITIONS TO REMAIN THAT ARE DAMAGED DUE TO CONSTRUCTION ARE TO BE RESTORED TO THEIR ORIGINAL CONDITION. THIS INCLUDES, BUT IS NOT LIMITED TO, SIDEWALKS, LANDSCAPING, IRRIGATION, ROADS, PARKING LOTS, BUILDING CONSTRUCTION, ETC.

2. EACH CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS AT THE BUILDING SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT IN WRITING PRIOR TO PROCEEDING WITH THE WORK. WRITTEN DIMENSIONS ON DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

3. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR UNLOADING, STORING, INSPECTION FOR DAMAGE WHEN RECEIVED AND LOSS FROM SITE AND/ OR DAMAGE AFTER RECEIPT FOR ALL MATERIALS FURNISHED BY OWNER.

4. NO PRODUCT SUBSTITUTION WILL BE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE OWNER OR OWNER'S REPRESENTATIVE.

5. ALL WORK TO BE NEW EXCEPT WHERE INDICATED AS EXISTING. 6. EACH CONTRACTOR SHALL INSURE THAT ALL BUILDING WORK WILL COMPLY WITH APPLICABLE NATIONAL, STATE AND LOCAL CODES GOVERNING

AUTHORITIES AND UNDERWRITER REGULATIONS.

7. ALL OPENINGS AND OTHER PROVISIONS NECESSARY FOR INSTALLATION OF ARCHITECTURAL, PLUMBING, MECHANICAL, FIRE PROTECTION, ELECTRICAL OR OWNER'S APPARATUS AND EQUIPMENT, MUST BE VERIFIED WITH THE SPECIFIC TRADES INVOLVED AND WITH OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION AND MUST BE OF SIZE, LOCATION, CONFIGURATION, ETC., REQUIRED.

8. ALL CONTRACTORS MUST EXERCISE EXTREME CARE SO AS NOT TO DAMAGE EXISTING CONSTRUCTION ITEMS AND SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.

9. ALL NEW PARTITIONS WHICH ARE TO EXTEND TIGHT UP TO THE FLOOR OR ROOF CONSTRUCTION ABOVE, ARE TO BE CUT TO FIT AROUND BEAMS, JOISTS, DUCTS, CONDUITS, PIPES, HANGERS, ETC. ALL SUCH CUTS SHALL BE ACCURATE AND STRAIGHT AND BE SEALED WITH MORTAR OR TAPE AND COMPOUND AND MADE AIRTIGHT. REFER TO DETAILS -- & -/A-.-- FOR GWB TRANSITION DETAILS AND DETAIL 15/A7.12 FOR MASONRY TRANSITION DETAIL

10. AT ALL LOCATIONS WHERE FLOOR SLAB IS TO BE CUT TO PROVIDE FOR NEW FLOOR POWER OR PLUMBING, SLAB IS TO BE REPAIRED FLUSH WITH AND TO MATCH EXISTING ADJACENT FLOOR SLAB CONSTRUCTION.

GENERAL DEMOLITION NOTES (REMOVE IF ALL NEW CONSTRUCTION):

1. <u>INTERFERENCE OF DEMOLITION</u>

ALL CONTRACTORS: IF THE DEMOLITION CANNOT PROCEED BECAUSE OF UNFORESEEN EXISTING STRUCTURAL OR MECHANICAL, ETC. CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY REPORT THE CONDITION TO THE

2. FIRE PROTECTION DURING DEMOLITION AND NEW CONSTRUCTION

ALL CONTRACTORS: THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL FIRE PROTECTION MEASURES AND EQUIPMENT DURING DEMOLITION AND NEW CONSTRUCTION AT THE DIRECTION OF THE FIRE PREVENTION OFFICER AT THE FIRE PROTECTION DISTRICT OFFICE.

3. COORDINATION OF DEMOLITION

ALL CONTRACTORS SHALL PROCEED WITH THE DEMOLITION IN A LOGICAL ORDER AND SHALL COORDINATE THE DEMOLITION WITH OTHER TRADES. EACH PHASE OF THE DEMOLITION SHALL BE PRECEDED BY INVESTIGATION OF THE AREA FOR REMOVAL, RELOCATION, DISCONNECTION OR REROUTING OF EXISTING ELEMENTS. PRIORITY OF DEMOLITION SHOULD BE:

A. GENERAL TRADES CONTRACTOR: ARCHITECTURAL

B. HEATING, A/C AND VENTILATION CONTRACTORS: MECHANICAL WORK

C. FIRE PROTECTION CONTRACTOR: FIRE PROTECTION WORK D. ELECTRICAL CONTRACTOR: ELECTRICAL WORK

E. PLUMBING CONTRACTOR: PLUMBING WORK

GENERAL DEMOLITION NOTES (CONTINUED- REMOVE IF ALL NEW CONSTRUCTION):

4. SALVAGED ITEMS

WHERE INDICATED ON THE DRAWINGS, "SALVAGE", ITEMS MUST BE CAREFULLY REMOVED, CLEANED AND STORED IN SUCH A WAY AS TO PREVENT DAMAGE. TRANSPORT AND STORE ITEMS OFF SITE OR WITHIN THE AREA OF WORK IN A LEGAL MANNER, UNLESS DIRECTED BY OWNER TO TRANSPORT SAID MATERIALS TO OWNER'S STORAGE AREA.

5. REMOVAL OF EXISTING DOORS AND FRAMES

A. GENERAL TRADES CONTRACTOR: DOORS AND FRAMES THAT ARE TO BE REMOVED ARE INDICATED BY DASHED LINES ON THE DRAWINGS.

B. GENERAL TRADES CONTRACTOR: ANY EXISTING DOORS & FRAMES TO BE REMOVED, TO ALLOW THE OPENING TO BE FILLED AS PER THE NEW CONSTRUCTION DRAWINGS, SHALL BE REMOVED WITH THE ENTIRE FRAME, ANCHORS AND SILLS.

6. EXISTING WALL OR PARTITION DEMOLITION

A. GENERAL TRADES CONTRACTOR: WHEN REMOVING PORTIONS OR COMPLETE INTERIOR WALLS, INVESTIGATION MUST BE MADE TO DETERMINE IF THE WALL IS BEARING STRUCTURAL LOADS. IF IT IS DETERMINED THAT THE WALL IS BEARING, NOTIFY THE ARCHITECT BEFORE PROCEEDING WITH DEMOLITION. IF THE WALL IS NON-BEARING, PROCEED WITH DEMOLITION TAKING CARE THAT INTERACTING WALLS OR REMAINING WALLS ARE CUT CLEAN TO MINIMIZE FILLING AND PATCHING OF THE REMAINING PARTITION.

B. GENERAL TRADES CONTRACTOR: IF THE REMOVAL OF AN INTERIOR PARTITION DISTURBS THE EXISTING CEILING THAT IS TO REMAIN, CARE MUST BE TAKEN TO REMOVE AS LITTLE OF THE CEILING AS POSSIBLE AND PROTECT THE ADJACENT CEILING FROM DAMAGE. (UNLESS NOTED OTHERWISE)

C. GENERAL TRADES CONTRACTOR: IF THE PARTITION DEMOLITION INVOLVES DEMOLITION OF THE FLOORING IN THE AREA. CARE IS TO BE TAKEN TO MINIMIZE DAMAGE TO THE EXISTING FLOORING.

D. ELECTRICAL CONTRACTOR: INVESTIGATE ALL EXISTING WIRING IN THE AREAS OF DEMOLITION TO DETERMINE WHICH CIRCUITS CAN BE ABANDONED, AND IF ANY CIRCUITS MUST BE MAINTAINED TO SUPPLY OTHER AREAS. REMOVE ALL WIRING AND CONDUITS TO BE ABANDONED. RELOCATE ALL CIRCUITS TO BE MAINTAINED OR CLEAR NEW CONSTRUCTION.

E. ALL CONTRACTORS: ALL FINISHES SHALL BE PATCHED TO MATCH FROM IMPLEMENTATION OF WORK.

7. PARTIAL REMOVAL OF EXISTING WALLS OR PARTITIONS

A. GENERAL TRADES CONTRACTOR: WHEN REMOVING PART OF A MASONRY WALL OR PARTITION TO ALLOW FOR THE INSTALLATION OF A NEW DOOR, CUTTING OF THE NEW MASONRY OPENING SHOULD BE ACCOMPLISHED IN A MANNER THAT RESULTS IN AS SMOOTH AN OPENING AS POSSIBLE.

B. GENERAL TRADES CONTRACTOR: PROVIDE TEMPORARY SHORING, BRACING AND OTHER SUPPORT NECESSARY TO PREVENT MOVEMENT, SETTLEMENT, COLLAPSE OR OTHER DAMAGE TO THE STRUCTURE OR ADJACENT WALLS.

8. DEMOLITION OF MECHANICAL/ PLUMBING/ ELECTRICAL SYSTEMS

A. IT WILL BE THE ASSOCIATED CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE CONDITION OF ALL REMAINING PIPING, CONDUIT, EQUIPMENT, ETC. WITHIN THEIR SCOPE OF WORK DURING DEMOLITION.

B. ALL CONTRACTORS: NOTIFY OWNER PRIOR TO ANY DEMOLITION OF UTILITIES OR SERVICES WHICH MAY AFFECT REMAINING OCCUPIED AREAS.

C. ALL CONTRACTORS: MAKE NECESSARY MODIFICATIONS AND ADJUSTMENTS TO ALL MECHANICAL. PLUMBING, AND ELECTRICAL ITEMS AND EQUIPMENT, BOTH NEW AND EXISTING, AS MAY BE REQUIRED BY THESE ALTERATIONS AND ADDITIONS.

D. PLUMBING CONTRACTOR: CAP ALL PLUMBING ABANDONED DURING DEMOLITION EITHER BELOW FINISH FLOOR LEVEL, ABOVE CEILING OR BEHIND FINISH WALL SURFACE. REROUTE PLUMBING THAT IS TO REMAIN IN SERVICE, AS REQUIRED, TO CLEAR NEW CONSTRUCTION.

E. HEATING & A/C. VENTILATION, ELECTRICAL, PLUMBING, AND FIRE

PROTECTION CONTRACTORS: DISCONNECT AT SOURCE AND REMOVE EXISTING ELECTRICAL MATERIALS AND EQUIPMENT AND ALL OTHER MECHANICAL/PLUMBING ITEMS WHICH ARE RENDERED OBSOLETE BY THESE ALTERATIONS AND ADDITIONS. THESE ARE THE PROPERTY OF THE OWNER AND SHALL EITHER BE REMOVED FROM THE SITE OR RETURNED TO THE OWNER'S STOCK AT THE DISCRETION OF THE OWNER.

F. HEATING & A/C AND VENTILATION CONTRACTORS: DISCONNECT REMOVE AND RELOCATE EXISTING MECHANICAL MATERIALS AND EQUIPMENT. AND ALL OTHER MECHANICAL ITEMS WHICH INTERFERE OR ARE INTERFERED WITH, OBSTRUCT OR ARE OBSTRUCTED BY THESE LOCATIONS AS DIRECTED. RECONNECT SUCH ITEMS IN PROPER OPERATING CONDITION AT NEW LOCATIONS.

G. ALL CONTRACTORS: ALL CUTTING AND PATCHING AS REQUIRED FOR WORK IS TO BE INCLUDED IN ASSOCIATED SCOPE OF WORK. FINISH WORK SHALL BE BY FINISHING CONTRACTOR BUT UNDER THE GENERAL CONTRACTORS CONTRACT.

9. GENERAL ALL CONTRACTORS

A. ALL CONTRACTORS ARE RESPONSIBLE TO VISIT THE SITE TO DETERMINE THE EXTENT OF DEMOLITION AND PATCHING AS REQUIRED TO INSTALL THEIR PORTION OF WORK.

B. REFER TO ALL DRAWINGS FOR FULL EXTENT OF DEMOLITION WORK. GENERAL TRADES CONTRACTOR TO INSURE ALL WALL OR FLOOR MOUNTED OBJECTS TO BE REMOVED AND EXISTING TO BE PREPARED FOR NEW

C. ALL CONTRACTORS SHALL VISIT AND INSPECT THE EXISTING BUILDING AND SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ACTUAL JOB CONDITIONS BEFORE SIGNING CONTRACTS. NO EXTRAS WILL BE ALLOWED FOR WORK WHICH MIGHT HAVE BEEN REASONABLY FORESEEN BY AN INSPECTION OF THESE PREMISES.

D. WHILE THE SIZE AND LOCATION OF NEW WORK AND EQUIPMENT IN THE EXISTING BUILDING HAS BEEN INDICATED ON THE DRAWINGS AS ACCURATELY AS POSSIBLE, ALL PRIME CONTRACTORS SHALL ADJUST THEIR WORK AS REQUIRED TO AVOID EXISTING DUCTS, PIPES, CONDUITS AND BEAMS NOT SHOWN ON PLANS. ALL CONTRACTORS SHALL ADAPT THEIR WORK TO MEET ALL ACTUAL CONDITIONS ON THE EXISTING PREMISES.

E. ALL CONTRACTORS SHALL INSPECT THE PREMISES AND MAKE A DETAILED EXAMINATION OF ALL LOCATIONS WHERE NEW WORK IS TO BE INSTALLED AND SHALL EXAMINE EXISTING PIPING, CONDUITS, STRUCTURAL SUPPORTING BEAMS, ETC.

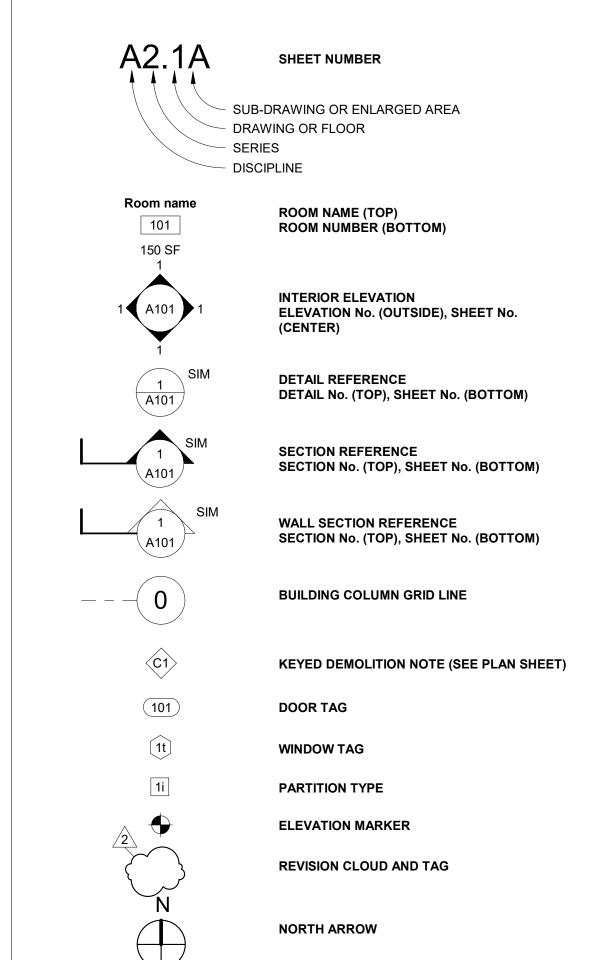
F. ALL CONTRACTORS AFTER INSPECTING THE PREMISES AND THE DRAWINGS SHALL CALL TO THE ATTENTION OF THE ARCHITECT ANY LACK OF ANY NECESSARY SPACE OR CLEARANCE REQUIRED BY THE VARIOUS EQUIPMENT BEFORE CONTRACT IS SIGNED. ALL CONTRACTORS SHALL BE RESPONSIBLE FOR ALL CHANGES NECESSARY IF THEY NEGLECT TO DO SO.

G. ALL CONTRACTORS ARE TO PROVIDE TEMPORARY MEANS TO KEEP EXISTING BUILDING WEATHER TIGHT DURING DEMOLITION AND CONSTRUCTION.

H. IF ASBESTOS OR HAZARDOUS MATERIALS ARE FOUND AT THE SITE,

CONTACT THE OWNER AND ARCHITECT IMMEDIATELY.

SYMBOLS LEGEND:



PLAN / ELEVATION / DETAIL

/ SECTION TITLE

DIMENSION STRING

2-HOUR RATED & SMOKE

----- 1-HOUR RATED WALL

— • • — • • — 2-HOUR RATED WALL

UNTY OFFICI VIL CONTROL A E O **∠ □ □ □ □**

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TES, SYME $\bigcirc \otimes \bigcirc$

JOB NUMBER 22-1103 11/15/2023

GENE

DIV.

D.L.

DN.

D.P.

DR.

D.T.

DRB. DRAINBOARD

D.S. DOWNSPOUT

DRAIN TILE

DT.A. DOVETAIL ANCHOR

D.T.S. DOVETAIL ANCHOR SLOT

DW. DUMBWAITER, DISHWASHER

DSPR DISPENSES

DTL. DETAIL

W.W.F WELDED WIRE FABRIC W.W.M. WELDED WIRE MESH

SCJ STUCCO CONTROL JOINT

S.S. STAINLESS STEE S.&S. STAIN & SEAL SSK. SERVICE SINK ST. STEEL STA. STATION STD. STANDARD STG. SEATING

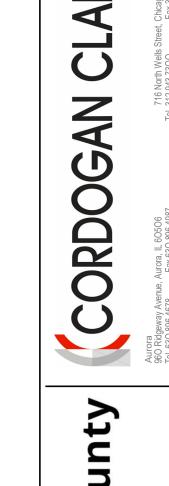
SWITCHBOARD

T.P.D. TOILET PAPER DISPENSER

T.S.D. TOP OF STEEL DECK

U.N.O. UNLESS NOTED OTHERWISE UR. URINAL

V.F. VINYL FABRIC V.G. VERTICAL GRAIN



GENERAL NOTES

- REFER TO SHEET A2.1 FOR SCOPE OF WORK AREA OF BUILDOUT.
 EXISTING ADJACENT SPACES ARE TO REMAIN. OCCUPANCY LOADS ARE PROVIDED FOR REFERENCE.

OCCUPANCY LEGEND

SYMBOL	CODE REQUIREMENT		
+ + + + + + + + + + + + + + + + + + + +	BUSINESS 100 G.S.F. PER PERSON		
	STORAGE / MECHANICAL / EQUIPMENT 300 G.S.F. PER PERSON		

SYMBOL LEGEND

NOTE: ALL WALLS 1/2 HR RATED - U419 - U.N.O. AS BELOW

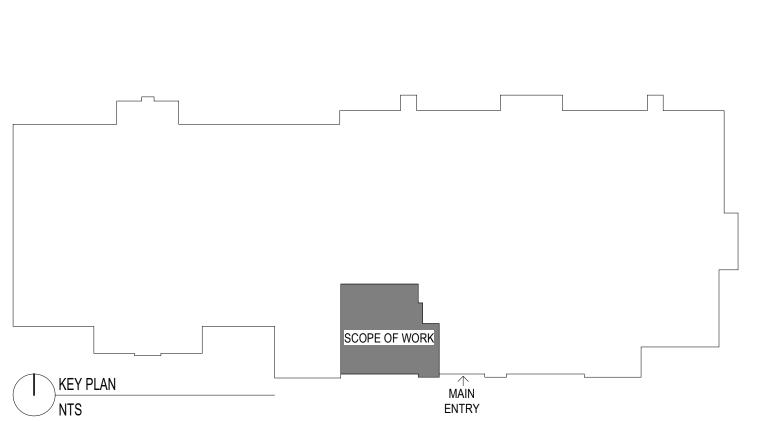
		1 HOUR RATED FIRE WAI U419, EXISTING
	- —	2 HOUR RATED FIRE WAI EXISTING
		EGRESS TRAVEL DISTANCES IN FEET
EXIT #	EXIT NUMBEI	R
ACT_MAX	MAXIMUM CA	APACITY TO EXIT
	ACTUAL NUM	IBER OF OCCUPANTS EXIT
40" MAX	MAXIMUM CA	APACITY TO EXIT
ACI	CLEAR OPEN	IING WIDTH
	ACTUAL NUM	IBER OF OCCUPANTS EXIT

AREA IN SQUARE FEET 101 ROOM NUMBER 500 SF 22 TOTAL NUMBER OF Residential R OCCUPANCY
EXIT 1 EXIT NUMBER TO EXIT FROM SPACE

OCCUPANCY (EX)FE-1 EXISTING WALL-MOUNTED FIRE

(EX) FEC-1 EXISTING SEMI-RECESSED FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER (BY OWNER)

EXTINGUISHER AND BRACKET BY OWNER





(EX)FEC-1

PROBATION OFFICE

1934 SF 19

BUSINESS B

EXIT 1

*COUNT FOR ADJACENT

PROBATION OFFICE IS

EXISTING AND SHOWN FOR REFERENCE ONLY

1 SAFETY REFERENCE PLAN - PROBATION 1/8" = 1'-0"

(EXISTING)

FUTURE
BUILDOUT
1177
2770 SF 9
STORAGE S-1

OFFICE 5

141 SF 1 BUSINESS B

EXN 1

OFFICE 2

--102--

142 SF 1

BUSINESS B

EXIT 1

104

143 SF 1 BUSINESS B

EXIT 1

OFFICE 1

__101_

143 SF 1

BUSINESS B

-EXIT 1-

106 69 SF 1 STORAGE S-1 EXIT 1

STORAGE □ □107□ □

1008 SF 3 STORAGE S-1

(EX)FE-1

LOBBY

(EXISTING)

VESTIBULE (EXISTING)

*EXISTING UNFINISHED SPACE

NEW SCOPE OF WORK INCLUDES

408 TOTAL OCCUPANTS (INCLUDING UNFINISHED SPACE).
NEW SCOPE OF WORK ADDED
2 OCCUPANTS FOR TOTAL OF

EXISTING EXIT #1 ACCOMMODATED

ACCOMMODATED 16 TOTAL OCCUPANTS.

410 AT EXIT #1

18 TOTAL OCCUPANTS.

EXIT #1

410 1320

260

OFFICE 3 103

141 SF

EXIT_1

287'-0"_____TRAVEL DISTANCE

Ӽ

OR

0

DALL COBATION DOUT ST JOHN STR **⊼ □ □ □** SH

JOB NUMBER 22-1103 11/15/2023

GENERAL NOTES

1. REFER TO SHEET T1.1 FOR ADDITIONAL GENERAL NOTES.

2. REFER TO DRAWING A2.2 FOR PARTITION TYPES, DOOR AND FRAME TYPES.

3. EXISTING DRAWINGS CAN BE MADE AVAILABLE UPON REQUEST. THESE ARE TO BE USED FOR REFERENCE ONLY.

4. ALL INTERIOR DIMENSIONS ARE FROM NORTH OR WEST SIDE OF METAL STUD RUN UNLESS NOTED

5. PROVIDE GYPSUM BOARD CONTROL JOINTS THE FULL HEIGHT OF THE PARTITION FOR A SPACING

6. METAL FRAMING PERFORMANCE CRITERIA: PROVIDE NECESSARY FRAMING, GAUGES, FASTENERS, ETC. TO ACHIEVE L/360 DEFLECTION AT ALL METAL FRAMING INSTALLATIONS.

7. COORDINATE ALL WALL BRACING WITH ALL OTHER TRADES PRIOR TO CONSTRUCTION. WHERE BUILDING SERVICES PENETRATE OR RUN PARALLEL WITH FRAMED WALLS AND BRACING IS NOT POSSIBLE, ALL EFFORTS MUST BE MADE TO ACCOMMODATE THOSE BUILDING SERVICES. SOLUTIONS MAY INCLUDE, BUT ARE NOT LIMITED TO A HEAVIER GAUGE OR WIDER STUD AT NO ADDITIONAL COST TO THE OWNER

8. ALL PENETRATIONS WITHIN FIRE RATED WALLS ARE TO BE SEALED WITH FIRE CAULKING TO MAINTAIN THE SPECIFIED U.L. DESIGN. CONTRACTOR RESPONSIBLE FOR THE PENETRATION IS RESPONSIBLE FOR THE FIRE CAULKING INSTALLATION.

9. EXTEND ALL PARTITIONS, INCLUDING METAL STUDS, INSULATION AND GYPSUM BOARD TO BOTTOM OF METAL DECK, UNLESS OTHERWISE NOTED.

10. ALL OPENINGS FOR INTERIOR DOORS SHALL BE LOCATED 4" FROM ADJACENT WALL UNLESS

11. FOR NEW PROBATION BUILDOUT AREA: ALL POWER CIRCUITS ARE FED FROM PANEL 1RP3 IN ELEC ROOM. VERIFY FINAL CIRCUITING IN FIELD WITH EXISTING CONDITIONS.

12. FOR PUBLIC DEFENDER AREA: ALL POWER CIRCUITS ARE FED FROM PANEL RA. VERIFY FINAL

CIRCUITING IN FIELD WITH EXISTING CONDITIONS.

13. ALL DIMENSIONS TO BE VERIFIED IN FIELD WITH EXISTING CONDITIONS PRIOR TO FINALIZING WORK. ALL EXISTING COMPONENTS, INCLUDING BUT NOT LIMITED TO WALLS, STRUCTURAL, HVAC SYSTEMS, PLUMBING SYSTEMS, FLOOR DRAINS, FIRE PROTECTION SYSTEMS, ELECTRICAL SYSTEMS, LIGHTING, AND FIRE ALARM SYSTEMS TO BE VERIFIED TO AVOID CONFLICTS IN FIELD WITH NEW WORK.

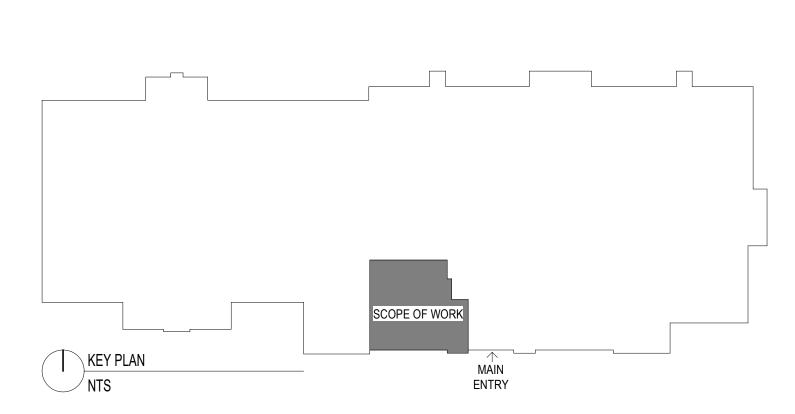
14. REFER TO SHEET A2.1 FOR GENERAL ELECTRICAL NOTES

GENERAL DEMOLITION NOTES

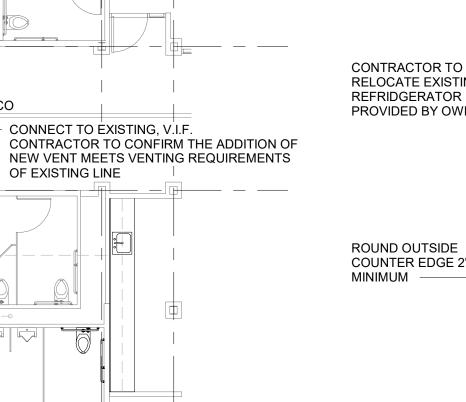
- 1. REFER TO SHEET T1.1 FOR ADDITIONAL GENERAL NOTES
- 2. REFER TO SPECIFICATION SECTION 024119 FOR ADDITIONAL REQUIREMENTS FOR SELECTIVE
- 3. COORDINATE WITH MECHANICAL, PLUMBING AND ELECTRICAL FOR FULL EXTENT OF DEMOLITION
- 4. IN AREAS WHERE EXISTING WALLS, PARTITIONS, ETC. ARE TO BE REMOVED, IT SHALL BE NECESSARY TO REPAIR THE EXISTING ELEMENTS INCLUDING CEILINGS, WALLS, RELOCATION OR REWIRING OF LIGHT FIXTURES OR ELECTRICAL DEVICES, REMOVAL OR RELOCATION OF MECHANICAL COMPONENTS AS REQUIRED OR DIRECTED.
- 5. EXISTING WALLS, FLOORS AND CEILINGS WHICH ARE DAMAGED AND ARE TO REMAIN SHALL BE PATCHED AND REBUILT AS REQUIRED TO MATCH ADJACENT CONSTRUCTION AT NO COST TO THE
- 6. ACTIVE PIPES, CONDUITS, AND OTHER UTILITIES OF ALL TYPES, WHETHER SHOWN IN THE CONSTRUCTION DOCUMENTS OR NOT, MUST BE PROTECTED AT ALL TIMES DURING THE CONSTRUCTION OF THE WORK. EXTREME CARE SHALL BE EXERCISED AT ALL TIMES NOT TO DAMAGE ANY SUCH PIPES AND CONDUITS. WHERE DAMAGE OCCURS, CONTRACTOR CAUSING THE DAMAGE SHALL REPAIR SUCH DAMAGE IN A MANNER APPROVED BY THE ARCHITECT AND OWNER, AND AT NO CHANGE IN THE CONTRACT PRICES OF CONTRACTOR.
- 7. WHERE EQUIPMENT HAS BEEN REMOVED, DISCONNECT AND REMOVE CONDUIT AND WIRING BACK TO PANEL. PATCH ANY HOLES TO MATCH ADJACENT CONSTRUCTION AND OR FINISH.
- 8. ANY ABANDONED CONDUIT OR WIRING RESULTING FROM THIS SCOPE OF WORK TO BE REMOVED BACK TO THE PANEL.
- 9. WHILE THE SIZE AND LOCATION OF NEW WORK AND EQUIPMENT IN THE EXISTING BUILDING HAS BEEN INDICATED ON THE DRAWINGS AS ACCURATELY AS POSSIBLE, ALL CONTRACTORS SHALL ADJUST THEIR WORK AS REQUIRED TO AVOID EXISTING DUCTS, PIPES, CONDUITS, JOISTS AND BEAMS NOT SHOWN ON PLANS. ALL CONTRACTORS SHALL ADAPT THEIR WORK TO MEET ALL ACTUAL CONDITIONS ON THE EXISTING PREMISES.

FLOOR PLAN LEGEND SYMBOL DESCRIPTION <u>NEW DUPLEX OUTLET</u> 20A 125V 2P 3W GRD NEMA-20R 18" AFF EXISTING DUPLEX OUTLET <u>NEW QUAD OUTLET</u> 20A 125V 2P 3W GRD NEMA-20R 18" AFF NEW COMMUNICATIONS OUTLET 18" AFF $\frac{\text{NEW PANIC BUTTON}}{\text{TO MATCH EXISTING. PROVIDE WIRING AND CONNECTION TO EXISTING SYSTEM}}$ NEW DOMESTIC AND SANITARY PLUMBING LINES SEE PLAN ____

SAWCUT AND REMOVE TILE AND SLAB. SEE PLAN AND DETAIL 3/A2.2



#4 (15" LONG) DOWEL AT PROVIDE TYP. SLAB-ON-12" O.C. STAGGERED **GRADE REINFORCEMENT** ADHERE DOWEL 6" INTO FOR WIDTH 2'-0" OR WIDER EXIST. SLAB, TYP. CUT AND PATCH EXIST. FLOOR SLAB FOR **UNDERGROUND UTILITY** EXTEND EXCAVATION BELOW EXIST. SLAB AND FILL WITH NEW CONCRETE UTILITY SLEEVE AND BACKFILL SEE ARCH. FOR ANY MOISTURE OR SLAB INFILL DETAIL VAPOR BARRIER REQUIREMENTS 3/4" = 1'-0" RELOCATE EXISTING 2' - 6" 2' - 6" PLASTIC LAMINATE



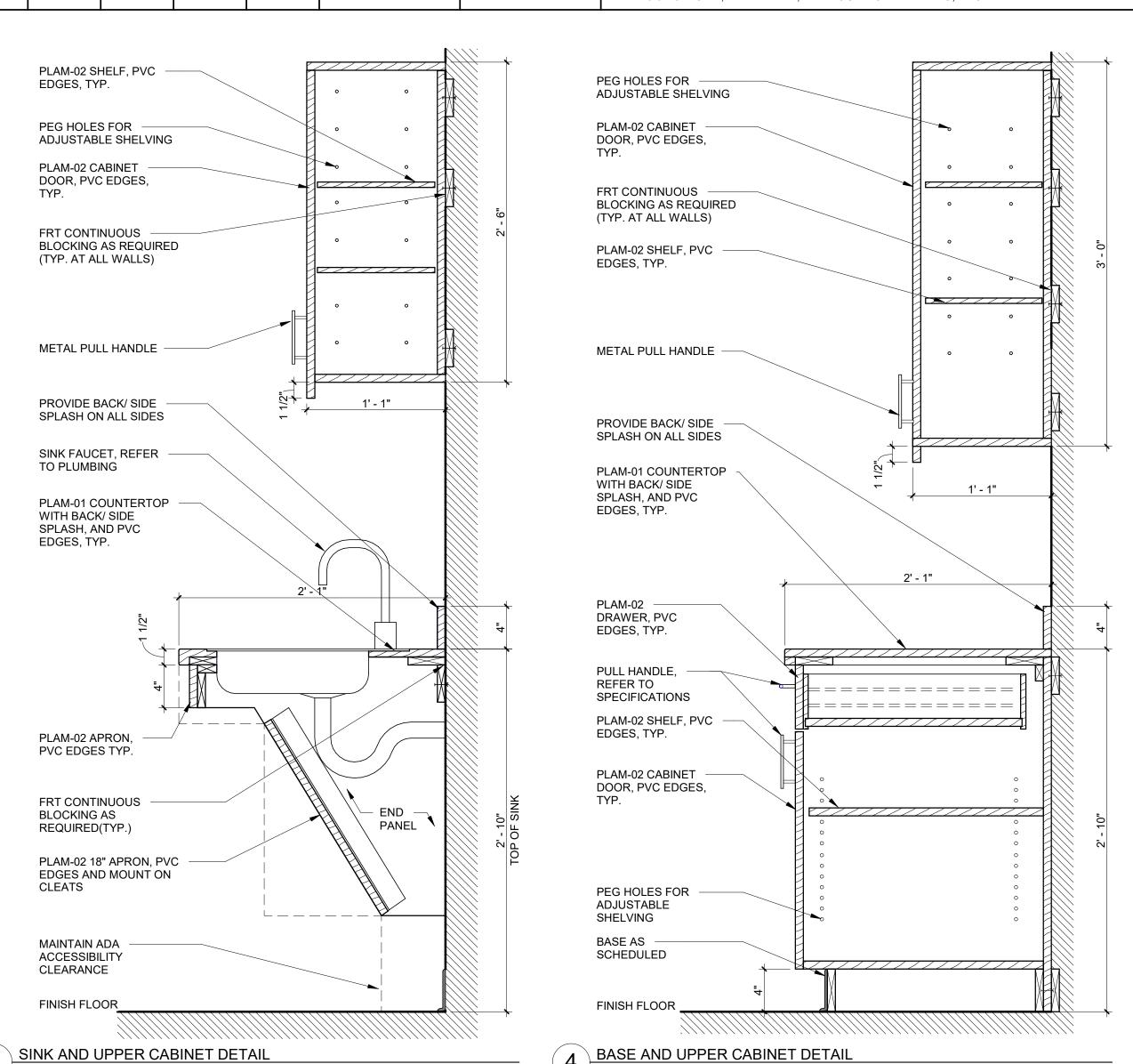
PROVIDED BY OWNER UPPER CABINET WA (2) ADJ. SHELVES PLASTIC LAMINATE **COUNTER AND** BACKSPLASH **ROUND OUTSIDE** COUNTER EDGE 2" PLASTIC LAMINATE ADA MINIMUM COMPLIANT SINK APRON PLASTIC LAMINATE COUNTER AND BACKSPLASH 2' - 6" 2' - 6" 2' - 6" 7' - 7 1/2" PLAM-01: MATCH EXISTING COUNTERTOP IN PUBLIC

NORTH ELEVTION - BREAK ROOM 3/8" = 1'-0"

PLUME	SING FIXTU	JRE SCHE	DULE					
			T			<u> </u>		
MARK	CW	HW	WASTE	VENT	MFR	MODEL	DESCRIPTION	REMARKS
S1	3/4"	3/4"	1-1/2"	1-1/2"	ELKAY	LRAD221955	ADA COMPLIANT DROP IN SINGLE BOWL SINK WITH 18 GAUGE STAINLESS STEEL CONSTRUCTION, 22"X19.5"X5" BOWL, REAR DRAIN, AND FOUR HOLD DRILLING, PROVIDE STRAINER AND TMV-1	FAUCET: CHICAGO FAUCETS 1102 GN8AE35-369AB ADA COMPLIANT DECK MOUNTED FAUCET, 8" GOOSENECK SPOUT, LEVER HANDLE, 1.5 GPM, CHROME PLATE FINISH, 8" COVER PLATE, THREE HOLE MOUNT

EX-CO

OF EXISTING LINE



2

REF

A2.2

BREAK ROOM

109 SF

EX-4" SANITARY LINE | EX-CO

DEFENDER

1109

1100 SF

FIRST FLOOR PLAN - PUBLIC DEFENDER

SAWCUT EXISTING

NEW PLUMBING.

CONCRETE SLAB FOR

CAREFULLY REMOVE AND

SALVAGE EXISTING FLOOR

TILE FOR REINSTALLATION

WITH FLOOR TILE. OWNER

AFTER NEW PLUMBING

WORK IS COMPLETE.

COORDINATE SAWCUT

INTENDS TO UTILIZE EXTRA STOCK FOR

DAMAGED TILES,

COORDINATE WITH

CONNECT TO

EXISTING, V.I.F

EX-HW LINE

EX-CW LINE

NEW SANITARY

LOCATE VALVES ABOVE

EXISTING ACT CEILING

INCLUDING BUT NOT LIMITED TO

GYP. BD. INSULATION, RUBBER

REQUIRED FOR NEW PLUMBING.

PATCH AND REPAINT TO MATCH

INSULATION, RUBBER BASE AND

BASE AND WOOD TRIM, AS

FOR ACCESSIBILITY

EXISTING. REPLACE

_EXISTING.-

WOOD TRIM TO MATCH

NEW CW

PLUMBING NOTES

THE PLUMBING DESIGN-BUILD CONTRACTOR IS TO PROVIDE A BID FOR COMPLETE DESIGN AND INSTALLATION OF THE PLUMBING SYSTEM USING THE ARCHITECTURAL AND CIVIL DRAWING AS A GUIDELINE. FULL RESPONSIBILITY OF A COMPLETE AND OPERATIONAL PLUMBING SYSTEM SHALL BE BY THE SELECTED DESIGN-BUILD PLUMBING CONTRACTOR. THE SELECTED DESIGN-BUILD PLUMBING CONTRACTOR IS TO PROVIDE THE FOLLOWING BUT NOT LIMITED TO:

FINAL DRAWINGS FOR SUBMISSION FOR PERMIT(S) TO BE SIGNED/STAMPED BY A LICENSED

DEFENDER DEPARTMENT, V.I.F PLAM-02: MATCH EXISTING CABIENTS IN PUBLIC DEFENDER

DEPARTMENT, V.I.F.

- PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS. FINAL DRAWINGS TO INCLUDE COMPLETED FIXTURE AND EQUIPMENT SCHEDULE
- FINAL DRAWINGS TO INCLUDE WASTE AND VENT RISER DIAGRAM.
- FINAL DRAWINGS TO INCLUDE HOT AND COLD WATER RISER DIAGRAM SHOP DRAWINGS SUBMITTED TO ARCHITECT PRIOR TO THE START OF CONSTRUCTION. FINAL EQUIPMENT SIZING, PIPE SIZING, ELECTRICAL SIZING, AND ALL OTHER RELATED ITEMS • ONCE CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL PROVIDE AS-BUILTS, SHOP
- DRAWINGS, MANUFACTURING WARRANTIES, GUARANTIES AS WELL AS OPERATIONAL AND MAINTENANCE MANUALS. • ALL WORK IS TO CONFORM TO LOCAL CODES AND STANDARDS, INCLUDING BUT NOT LIMITED TO INTERNATIONAL PLUMBING CODE AND THE ILLINOIS PLUMBING CODE.
- 1. THE PLUMBING CONTRACTOR SHALL DESIGN FURNISH AND INSTALL ALL SANITARY PIPING, DOMESTIC PIPING, VENT PIPING, VALVES, INSULATION, PLUMBING FIXTURES, FAUCETS, ACCESSORIES, TOOLS AND EQUIPMENT FOR COMPLETE INSTALLATION OF NEW PLUMBING SYSTEM, GUARANTEE AND
- 2. PIPING AND JOINTS: • DOMESTIC WATER PIPING: COPPER TYPE L, ASTM B88, 95-5 TIN-ANATOMY SOLDER JOINT, LEAD
- FREE, ASTM B813-93 AND ASTM B828-92. DOMESTIC WASTE AND VENT PIPING UNDERGROUND/ ABOVE GROUND: SOLID WALL PVC, ASTM D 2665, SOCKET TYPE FITTING, MADE TO ASTM D 3311, AND SOLVENT-CEMENTED JOINTS.
- 3. PROVIDE DIELECTRIC FITTINGS IN JOINING DISSIMILAR PIPING. 4. INSULATION:
- REFER TO TABLE 5. SUPPORT: PROVIDE SUPPORT EVERY 6 FEET EXCEPT WHERE NOTED.
- PROVIDE COPPER PLATED HANGERS AND SUPPORTS FOR COPPER PIPING.
- 7. TAGS & DESIGNATION: PROVIDE PIPE IDENTIFICATION TAG FOR DOMESTIC WATER PIPING.
- PROVIDE VALVE TAGS FOR DOMESTIC SHUT-OFF VALVES. 8. CLEANING AND DISINFECTION: ALL NEW DOMESTIC WATER PIPING SHALL BE THOROUGHLY FLUSHED, PROVIDE ALL THE MATERIALS AND DISINFECTION AGENT. NOTIFY CONSTRUCTION COORDINATOR 24 HOURS BEFORE SCHEDULED PROCEDURE. DISINFECTION TECHNIQUES AND AGENT SHALL BE IN ACCORDANCE WITH ILLINOIS STAT PLUMBING CODE. ALL DISPOSAL SHALL BE IN ACCORDANCE WITH
- EXHIBIT A AND COORDINATE WITH CONSTRUCTION COORDINATOR. 9. SEAL ALL PENETRATIONS WITH FIRESTOP AT ALL FIRE RATED WALLS AND FLOORS. 10. FIELD CONDITIONS: INTERRUPTION OF EXISTING WATER SERVICE
- PROVIDE OWNER NO FEWER THAN TEN (10) DAYS S IN ADVANCE OF PROPOSED INTERRUPTION OF WATER SERVICE.
- DO NOT INTERRUPT WATER SERVICE WITHOUT OWNERS WRITTEN PERMISSION.

PIPING MATERIAL SCHEDULE						
PIPE TYPE	LOCATION	MATERIAL				
WASTE, VENT, STORM	BELOW GRADE	SCH 40 PVC				
WASTE, VENT, STORM	ABOVE GRADE	SCH 40 PVC				
WASTE, VENT, STORM	PLENUM CEILING	CAST IRON				
DOMESTIC WATER	ABOVE GRADE	COPPER TYPE L				
PIPING INSULATION SCHEDULE						
PIPE TYPE	INSULATION THICKNESS	INSULATION TYPE				
HOT WATER <1-1/2"	1"	FIBERGLASS				
HOT WATER 1-1/2" AND LARGER	1 1/2"	FIBERGLASS				
COLD WATER	1"	FIBERGLASS				
STORM	1"	FIBERGLASS				

FOR DOMESTIC WATER BELOW GRADE: PROVIDE TYPE K COPPER PIPE WITH ELASTOMERIC INSULATION, ROUTE IN PVC PIPE

EXISTING METAL

ACOUSTIC SEALANT,

SEE PARTITION TYPE

3-5/8" METAL STUD

FRAMING TO EXTEND

GYPSUM BOARD TO

5/8" GYPSUM BOARD

VERIFY THICKNESS

MATCHES EXISTING

GYPSUM BOARD

TRANSITION BEAD,

METAL DECK

IN FIELD

CEILING AS

SCHEDULED

PROVIDE NEW

INSULATION INFILL

EXISTING GYPSUM

EXISTING METAL

STUD FRAMING

FLOORING AS

SCHEDULED

TO ALIGN WITH

EXISTING AS

REQUIRED

BOARD

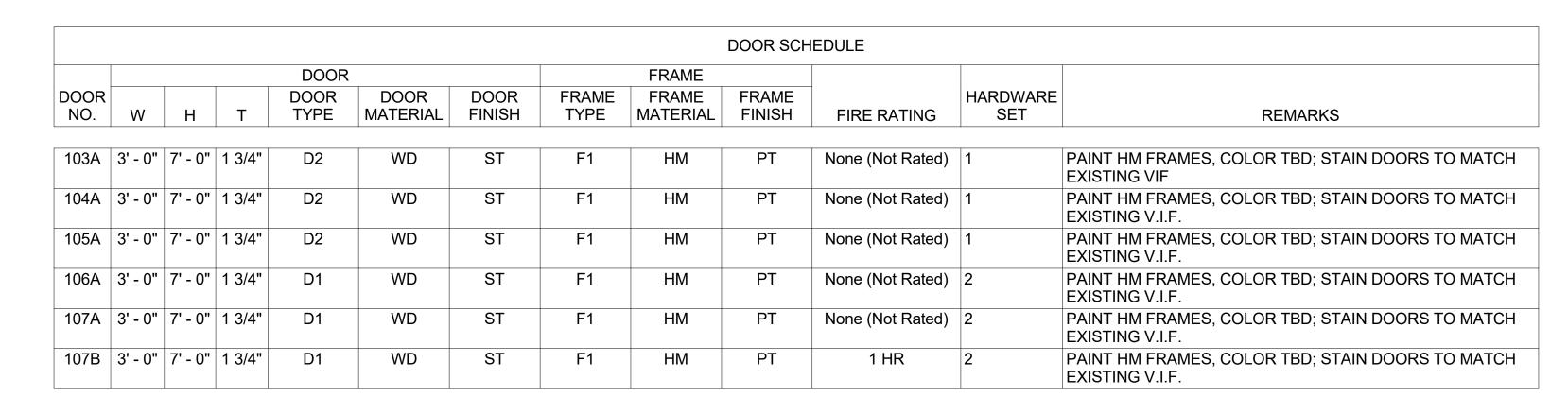
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DECK

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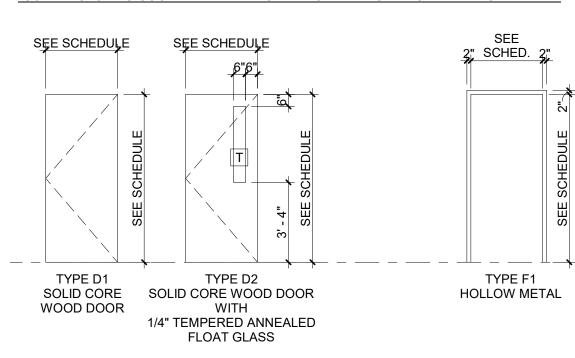


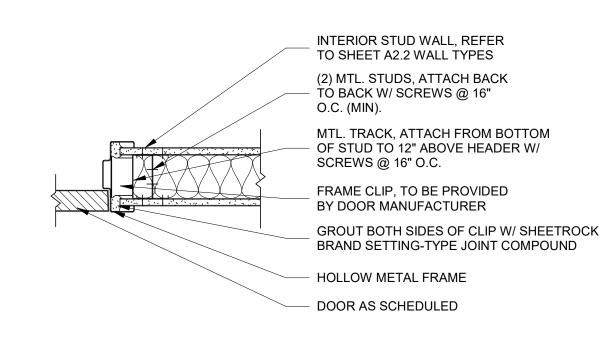
DOOR HARDWARE SETS

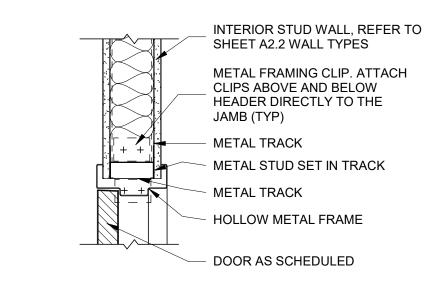
HARDW.	ARE SET NO. 1 : LOCK)	103A, 104A, 105A				ARE SET NO. 2 ROOM LOCK)	106A, 107A, 107B		
QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR	QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	HINGE	5BB1 4.5 X 4.5 (NRP AT OUTSWING LOCKING DOORS)	652	IVES	3	HINGE	5BB1 4.5 X 4.5 (NRP AT OUTSWING LOCKING DOORS)	652	IVES
1	ENTRANCE LOCK	ND53TD VERIFY LEVER STYLE IN FIELD TO MATCH EXISTING	626	SCHLAGE	1	STOREROOM LOCK	ND80TD VERIFY LEVER STYLE IN FIELD TO MATCH EXISTING	626	SCHLAGE
1	FSIC CORE	23-030 CKC EV29 T	626	SCHLAGE	1	FSIC CORE	23-030 CKC EV29 T	626	SCHLAGE
1	DOOR STOP	WS406CCV	626	IVES	1	DOOR STOP	WS406CCV	626	IVES
1	SILENCERS	SR64	GREY	IVES	1	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVES
					1	SILENCERS	SR64	GREY	IVES
*CONTP	ACTOR TO COORDINATE KEVING	WITH OWNER TO MATCH EXISTING KE	V\\/ \ \ \		1	GASKETING	488S (AT FIRE RATED DOORS ONLY, IN LIEU OF SILENCERS)	BLACK	ZERO

HM JAMB DETAIL

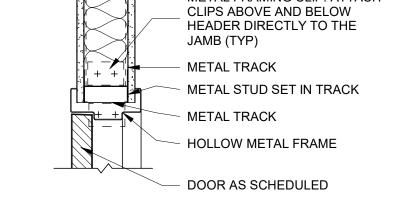
*CONTRACTOR TO COORDINATE KEYING WITH OWNER TO MATCH EXISTING KEYWAY.







1 1/2" = 1'-0"



3 EXISTING WALL MODIFCATION TYPE 33 HM HEAD DETAIL



EXISTING METAL

ACOUSTIC SEALANT,

SEE PARTITION TYPE

EXISTING STEEL

3-5/8" METAL STUD

METAL DECK

IN FIELD

CEILING AS

SCHEDULED

PROVIDE NEW

STEEL JOIST TO

PREVENT SAGGING

EXISTING GYPSUM

EXISTING METAL

STUD FRAMING

FLOORING AS

SCHEDULED

BOARD

ACOUSTIC INSULATION

INFILL TO ALIGN WITH

FASTEN TO STUDS AT

EXISTING AS REQUIRED,

FRAMING TO EXTEND

GYPSUM BOARD TO

5/8" GYPSUM BOARD,

VERIFY THICKNESS

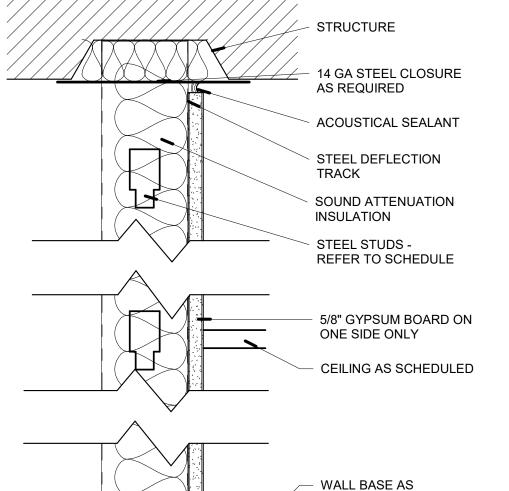
GYPSUM BOARD

TRANSITION BEAD,

MATCHES EXISTING

DECK





PARALLEL TO DECK

FLUTES

SCHEDULED

EACH SIDE

SCHEDULED

WALL TYPE B - INTERIOR WALL GYP ONE SIDE - ACOUSTIC ASSEMBLY

STEEL RUNNER

FLOOR FINISH AS

ACOUSTICAL SEALANT

WALL TYPE SCHEDULE

MARK | STUD SIZE | DESCRIPTION

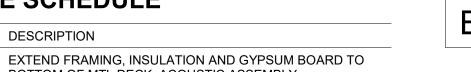
DOOR TYPE AND FRAME TYPE LEGEND

/ 1/4" = 1'-0"

ACOUSTICAL ASSEMBLIES

PROVIDE SOUND BATT WITH ACOUSTIC CAULKING PROVIDE STANDARD ACOUSTICAL PENETRATION **DETAILS FOR TREATMENT AT BOXES, DUCT PENETRATIONS** ETC. AS RECOMMENDED BY THE USG HANDBOOK

BOTTOM OF MTL DECK, ACOUSTIC ASSEMBLY



WAL	L TYP	E SCHEDULE
MARK	STUD SIZE	DESCRIPTION

STRUCTURE

AS REQUIRED

EACH SIDE

TRACK

- 14 GA STEEL CLOSURE

FIRE RATED SEALANT

STEEL DEFLECTION

3-1/2" FIBERGLASS

3-5/8" 20 GAUGE

SPACED 16" O.C.

5/8" USG TYPE 'SCX' GYP. BD.,

24" - 54" WIDE, ATTACHED

VERTICALLY TO STUDS

CEILING AS SCHEDULED

METAL STUDS

(BOTH SIDES)

EACH SIDE

WALL BASE AS

STEEL RUNNER

FIRE RATED SEALANT

FLOOR FINISH AS

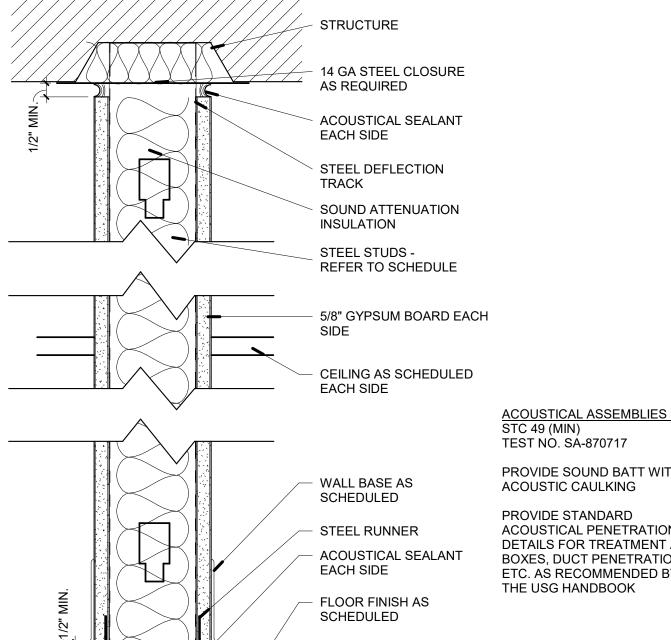
SCHEDULED

SCHEDULED

EACH SIDE

INSULATION

EXTEND FRAMING, INSULATION AND GYPSUM BOARD TO BOTTOM OF MTL DECK, 1 HOUR FIRE RATED ASSEMBLY UL U419



EXISTING METAL

ACOUSTIC SEALANT,

3-5/8" METAL STUD

FRAMING TO EXTEND

GYPSUM BOARD TO

EXISTING PLUMBING

5/8" GYPSUM BOARD,

VERIFY THICKNESS

MATCHES EXISTING

GYPSUM BOARD

TRANSITION BEAD,

METAL DECK

PIPE

IN FIELD

CEILING AS

SCHEDULED

PROVIDE NEW

INSULATION INFILL

EXISTING GYPSUM

EXISTING METAL

STUD FRAMING

FLOORING AS

SCHEDULED

TO ALIGN WITH

EXISTING AS

REQUIRED

ACOUSTICAL

SEE PARTITION TYPE

DECK

FIRE RATED ASSEMBLY UL DESIGN NO. U419 OR ACCEPTABLE EQUIVALENT GYP. BD. JOINTS CENTERED OVER STUDS AND

STAGGERED EVERY ONE STUD CAVITY ON OPPOSITE SIDES OF STUDS (BOTH FIBERGLASS INSULATION

PARALLEL TO DECK

FLUTES

WALL TYPE A - INTERIOR WALL GYP BOTH SIDES - ACOUSTIC ASSEMBLY

WALL TYPE SCHEDULE MARK STUD SIZE DESCRIPTION EXTEND FRAMING, INSULATION AND GYPSUM BOARD TO BOTTOM OF MTL DECK, ACOUSTIC ASSEMBLY

PROVIDE SOUND BATT WITH

ACOUSTIC CAULKING

PROVIDE STANDARD **ACOUSTICAL PENETRATION** DETAILS FOR TREATMENT AT **BOXES, DUCT PENETRATIONS** ETC. AS RECOMMENDED BY THE USG HANDBOOK

REFERENCE NOTES

SUBSTRATE

REFER TO SPECIFICATION SECTION 078446 "FIRE RESISTIVE JOINT

CERAMIC, PORCELAIN, OR GLASS TILE.

IN VESTIBULES AND CORRIDORS.

SYSTEMS" FOR FIRE RATED SEALANT. REFER TO SPECIFICATION SECTION 079219 "ACOUSTICAL JOINT

FRAMING" FOR LIGHT GAUGE FRAMING.

PARTITION TYPES NOTES

A. MAXIMUM DEFLECTION: L/360

A. MAXIMUM DEFLECTION: L/360

B. MAXIMUM SPACING: 24"

PERFORMANCE REQUIREMENT:

HORIZONTAL DEFLECTION:

VERTICAL DEFLECTION:

FRAMED OPENINGS.

ACCOMODATE SYSTEM.

REQUIREMENTS:

1. DELEGATED DESIGN - INTERIOR LIGHT GAUGE FRAMING

PROVIDE NECESSARY FRAMING, BRACING, GAUGE, STEEL STRENGTH, DIMPLING, FASTENERS, ETC. TO ACHIEVE THE FOLLOWING PERFORMANCE

PROVIDE NECESSARY HEADERS, FRAMING, BRACING, GAUGE, STEEL

STRENGTH, DIMPLING, FASTENERS, ETC. TO ACHIEVE THE FOLLOWING

IN AREAS WHERE BUILDING SERVICES PENETRATE FRAMED WALLS PROVIDE

IN AREAS WHERE BUILDING SERVICES RUN PARALLEL TO FRAMED WALLS PROVIDE ADDITIONAL FRAMING, BRACING OR MODIFICATIONS TO GAUGE,

PROVIDE 5/8" GYPSUM BOARD U.N.O. MODIFY SUBSTRATE AS FOLLOWS:

B. PROVIDE 1/2" CEMENT BOARD ON ALL WALLS TO RECEIVE A

C. PROVIDE 5/8" IMPACT RESISTANT GYPSUM BOARD UP TO 12'-0"

A. PROVIDE MOISTURE RESISTANT IN TOILET ROOMS AND

JANITOR CLOSETS TO RECEIVE A PAINTED FINISH

STEEL STRENGTH, DIMPLING AND FASTENERS AS REQUIRED TO

- SEALANTS" FOR ACOUSTICAL SEALANT.
- REFER TO SPECIFICATION SECTION 072100 "THERMAL INSULATION" FOR SOUND INSULATION BATT. REFER TO SPECIFICATION SECTION 092216 "NON STRUCTURAL METAL

WALL TYPE B - INTERIOR WALL GYP BOTH SIDES - FIRE RATED ASSEMBLY

PARALLEL TO DECK

FLUTES

PROVIDE FIRE RATED

SIDES)

AND SEALANT

A3.

THE HVAC DESIGN-BUILD CONTRACTOR IS TO PROVIDE A BID FOR COMPLETE DESIGN AND INSTALLATION OF THE HVAC SYSTEM USING THE ARCHITECTURAL DRAWING AS A GUIDELINE. FULL RESPONSIBILITY OF A COMPLETE AND OPERATIONAL HVAC SYSTEM SHALL BE BY THE SELECTED DESIGN-BUILD MECHANICAL CONTRACTOR. THE SELECTED CONTRACTOR SHALL PROVIDE A TEST AND BALANCE REPORT ON THE INSTALLED SYSTEMS. THE SELECTED DESIGN-BUILD MECHANICAL CONTRACTOR IS TO PROVIDE THE FOLLOWING BUT NOT LIMITED TO:

 FINAL DRAWINGS FOR SUBMISSION FOR PERMIT TO BE SIGNED/STAMPED BY A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS. COMCHECK SHALL BE INCLUDED WITH THE PERMIT DRAWINGS.

FINAL DRAWINGS ARE TO INCLUDE A COMPLETE VENTILATION SCHEDULE

COORDINATE AND SUBMIT ALL PAPERWORK TO NICOR GAS COMPANY AS REQUIRED

MECHANICAL NOTES

MECHANICAL DESIGN-BUILD

 SHOP DRAWINGS SUBMITTED TO ARCHITECT PRIOR TO THE START OF CONSTRUCTION. FINAL EQUIPMENT SIZING, PIPE SIZING, DUCTWORK SIZING, ELECTRICAL SIZING, AND ALL OTHER ONCE CONSTRUCTION IS COMPLETED. THE CONTRACTOR SHALL PROVIDE AS-BUILTS. SHOP

DRAWINGS, MANUFACTURING WARRANTIES, GUARANTIES AS WELL AS OPERATIONAL AND MAINTENANCE MANUALS.

 ALL WORK IS TO CONFORM TO LOCAL CODES AND STANDARDS, INCLUDING BUT NOT LIMITED TO IMG, IFGC, IECC, AND SMACNA

• DESIGN TEMPERATURES: WINTER: -10/-10; SUMMER: 95/75; HEATING: 72; COOLING: 72.

1. THE MECHANICAL CONTRACTOR SHALL DESIGN FURNISH AND INSTALL ALL HEATING, VENTILATING AND AIR-CONDITIONING SYSTEMS, DUCTWORK, DIFFUSERS, REGISTERS, GRILLES, LOUVERS, LINING, INSULATION, EXHAUST AIR SYSTEMS, ACCESSORIES, TEMPERATURE CONTROL SYSTEMS. SPECIALTIES, PIPING AND WIRING, WATER SYSTEMS AND DISTRIBUTION PIPING, TOOLS AND EQUIPMENT FOR COMPLETE INSTALLATION OF NEW H.V.A.C. SYSTEMS, GUARANTEE AND SERVICE.

2. IT IS THE INTENT OF THESE DIAGRAMMATIC DRAWINGS TO PROVIDE THE PROJECT SCOPE INCLUDING BUT NOT LIMITED TO DEMOLITION AND NEW CONSTRUCTION. EXISTING INFORMATION INDICATED IN THESE PLANS DOES NOT REPRESENT ALL EXISTING CONDITIONS. CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS TO COORDINATE MODIFCATION OF HVAC SYSTEMS AS REQUIRED.

3. THIS CONTRACTOR SHALL BE RESPONSIBLE TO INSTALL ALL ITEMS USING CONSTRUCTION METHODS THAT WILL PROTECT AT ALL TIMES PROPERTY AND PREVENT BODILY INJURY AND/OR DEATH. SPECIAL ATTENTION AND PRECAUTION SHALL BE PAID BY THE CONTRACTOR IN SELECTING THE SAFEST METHODS OR MEANS FOR THE INSTALLATION.

4. THIS ARCHITECT/ENGINEER HAS NO CONTRACTUAL DUTY TO CONTROL THE SAFEST METHODS OR MEANS OF THE WORK, JOB SITE RESPONSIBILITIES, SUPERVISION, OR TO SUPERVISE SAFETY AND DID NOT VOLUNTARILY ASSUME ANY SUCH DUTY OR RESPONSIBILITY.

5. ALL MECHANICAL WORK SHALL BE EXECUTED IN STRICT ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CODES, ACCEPTED BY THE ARCHITECT AND LEFT IN PERFECT OPERATING CONDITION.

6. CONTRACTOR SHALL OBTAIN AND PAY ALL FEES AND PERMITS TO ALL PRIVATE AND PUBLIC AGENCIES HAVING JURISDICTION OVER THE PROJECT.

7. CONTRACTOR SHALL CONSULT AND CHECK AT ALL TIMES THE LATEST ARCHITECTURAL, ELECTRICAL, PLUMBING AND EQUIPMENT DRAWINGS BEFORE FINALIZING EXACT LOCATION OF EACH DIFFUSER, REGISTER, GRILLE, LOUVER, DUCT AND EQUIPMENT.

8. AFTER COMPLETION OF THE PROJECT, SUBMIT THREE SETS OF "AS BUILT", SHOP DRAWINGS AND ALL MANUFACTURER'S WARRANTIES, GUARANTIES AND INSTRUCTIONS OF ALL INSTALLED SYSTEMS AND EQUIPMENT PROPERLY BOUND AND LABELED FOR THIS PROJECT. PROVIDE SERVICE CONTACT INFORMATION AND WARRANTY LETTER FROM MECHANICAL INSTALLER ON THE COVER SHEET OF THE MANUALS.

9. CONTRACTOR SHALL NOT ROUTE DUCTWORK OVER ELECTRICAL PANELS 10. CONTRACTOR SHALL ROUTE ALL DUCTWORK TIGHT TO STRUCTURE ABOVE IN EXPOSED CEILINGS.

11. CONTRACTOR SHALL PROVIDE CAULK AROUND ALL PIPES AND DUCTWORK AT ALL WALL

12. CONTRACTOR SHALL PROVIDE ALL SUPPLY / RETURN / EXHAUST DIFFUSERS AND GRILLES WITH VOLUME DAMPERS AT BRANCH TAKE-OFF.

13. FOR CLARITY, THESE DOCUMENTS DO NOT NECESSARILY SHOW EVERY OFFSET, FITTING, VALVE, ETC.

14. UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, CONTRACTOR SHALL CUT, PATCH, AND MATCH EXISTING BUILDING CONSTRUCTION TO REMOVE AND INSTALL WORK AS REQUIRED.

15. PRIOR TO MECHANICAL EQUIPMENT SUBMITTALS, THE MECHANICAL CONTRACTOR, TEMPERATURE CONTROLS CONTRACTOR, AND EQUIPMENT MANUFACTURER SHALL COORDINATE TO ENSURE ALL SYSTEMS ARE USING THE SAME COMMUNICATION PROTOCOL.

6. ALL MATERIAL SHALL COMPLY WITH THE REQUIREMENTS OF SECTION IMC SECTION 602 17. CONTRACTOR SHALL PROVIDE STATIC FIRE DAMPERS AND ACCESS DOORS AT ALL FIRE RATED WALL

OR FLOOR PENETRATIONS AS REQUIRED PER IMC. 18. PROVIDE TEST AND BALANCE REPORT.

19. PROVIDE A MINIMUM OF TWO TOTAL ZONES AND INTEGRATE INTO THE EXISTING BAS SYSTEM.

COPE OF WOR

MAIN

ENTRY

KEY PLAN NTS

TIE WIRE OR PENCIL RODS TO STRUCTURE

CEILING SUSPENSION

SYSTEM WITH CROSS TEES @ 24" O.C. & PLAIN

ACOUSTIC CEILING TILE

15/16" EXPOSED TEE, TYP. - WHITE

TEES @ 48" O.C.

GENERAL CEILING NOTES

- 1. COORDINATE WITH MECHANICAL AND FIRE PROTECTION DRAWINGS FOR COORDINATION OF DIFFUSERS, SPRINKLER HEADS, ETC.
- 2. CENTER SPRINKLER HEADS IN CEILING TILES, UNLESS NOTED OTHERWISE
- 3. IN AREAS OF 2'x2' ACT WHERE LESS THAN 4" OF TILE WOULD BE REQUIRED TO FILL SPACE TO THE WALL, PROVIDE MATCHING 2'x4' TILE CUT AS REQUIRED TO FILL SPACE. DO NOT PROVIDE

ELECTRICAL LIGHTING NOTES

ELECTRICAL DESIGN-BUILD

THE ELECTRICAL DESIGN-BUILD CONTRACTOR IS TO PROVIDE A BID FOR COMPLETE DESIGN AND INSTALLATION OF THE ELECTRICAL SYSTEMS USING THE ARCHITECTURAL DRAWING AS A GUIDELINE FULL RESPONSIBILITY OF A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEMS SHALL BE BY THE SELECTED DESIGN-BUILD ELECTRICAL CONTRACTOR. THE SELECTED CONTRACTOR SHALL PROVIDE A TEST AND BALANCE REPORT ON THE INSTALLED SYSTEMS. THE SELECTED DESIGN-BUILD ELECTRICAL

CONTRACTOR IS TO PROVIDE THE FOLLOWING BUT NOT LIMITED TO: FINAL DRAWINGS FOR SUBMISSION FOR PERMIT TO BE SIGNED/STAMPED BY A LICENSED

PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS. COMCHECK SHALL BE INCLUDED WITH THE PERMIT DRAWINGS.

 FINAL DRAWINGS ARE TO INCLUDE A COMPLETE PANEL SCHEDULE SHOP DRAWINGS SUBMITTED TO ARCHITECT PRIOR TO THE START OF CONSTRUCTION.

 FINAL LIGHTING DESIGN, POWER DESIGN, AND SYSTEMS DESIGN. ONCE CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL PROVIDE AS-BUILTS, SHOP DRAWINGS, MANUFACTURING WARRANTIES, GUARANTIES AS WELL AS OPERATIONAL AND MAINTENANCE MANUALS.

1. VERIFY CEILING CONSTRUCTION IN ALL AREAS. CONTRACTOR SHALL BE RESPONSIBLE FOR ORDERING FIXTURES WITH CORRECT TRIMS, ETC. TO ASSURE COMPATIBILITY WITH CEILING

2. ALL WORK MUST COMPLY WITH NEC, NFPA, LIFE SAFETY AND LOCAL APPLICABLE CODES

3. WHERE MORE THAN ONE SWITCH AT A LOCATION, CONTRACTOR SHALL INSTALL CO-LOCATED LIGHT SWITCHES IN A COMMON FACEPLATE. USE MULTI-GANG BACKBOXES. VERIFY MOUNTING HEIGHT WITH ADA REQUIREMENTS. PROVIDE STEEL BARRIERS BETWEEN SWITCHES FOR EACH CIRCUIT WHERE

4. COORDINATE INSTALLATION OF LIGHTING FIXTURES IN MECHANICAL AREAS, EQUIPMENT ROOM, ETC; ADJUST FIXTURE HEIGHTS AND LOCATIONS AS NECESSARY TO OFFSET CONFLICTS

5. EMERGENCY EGRESS LIGHTING AND EXIT SIGNS SHALL BE EQUIPPED WITH INTEGRATED BATTERY BACKUP WITH MINIMUM 90 MIN DURATION CENTER ABOVE DOOR, UNLESS NOTED OTHERWISE.

6. LIGHTING CONTROLS, CONTROL TYPE AND LOCATIONS TO BE CONFIRMED BY OWNER IN FIELD PRIOR TO INSTALLATION.

7. LIGHTING LOCATIONS, QUANTITY AND SPECIFICATIONS ARE FOR FOR REFERENCE ONLY AND SHALL BE COORDINATED AND APPROVED BY OWNER PRIOR TO PURCHASE AND INSTALLATION.

EXISTING WALL CONSTRUCTION TO REMAIN ALUMINUM EDGE TRIM, FASTEN PER MFR RECOMMENDATION BOD: ARMSTRONG AXIOM CLASSIC - 12" ACOUSTIC CEILING TILE

ACT CEILING EDGE AT WINDOW
3" = 1'-0" FACE OF WALL OR **VERTICAL OBSTRUCTION** STANDARD WALL **MOULD - WHITE**

ACOUSTIC CEILING TILE

REFLECTED CEILING LEGEND

SYMBOL	DESCRIPTION					
	2' X 2' ACOUSTICAL CEILING TILES <act-01></act-01>		EXISTING SURFACE MOUNT LINEA VERIFY LOCATION IN FIELD			
	BOD: ARMSTRONG ULTIMA	③	EXIT SIGN REFER TO FIXTURE SCHEDULE			
	2' x 4' RECESSED LIGHT FIXTURE REFER TO FIXTURE SCHEDULE		EXISTING MECHANICAL VERIFY LOCATIONS IN FIELD			
	2' x 2' RECESSED LIGHT FIXTURE REFER TO FIXTURE SCHEDULE	C===3	EXISTING PLUMBING VERIFY LOCATIONS IN FIELD			
	SURFACE MOUNT LINEAR FIXTURE REFER TO FIXTURE SCHEDULE	\$	NEW SINGLE TOGGLE SWITCH WHITE DEVICE AND COVER			

1/8" = 1'-0"

REFLECTED CEILING PLAN - PROBATION

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(E.3)

OFFICE 3

103

141 SF k

ELEC.

106

69 SF

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LIGH	T FIXTURE SCH	EDULE			*ALL LIGHT FIXTURES LISTED ARE BASIS OF DESIGN AND ARE SUBJECT TO APPROVAL BY OWNER.	
FIXT. NO	FIXT. NO DESCRIPTION		URER &	VOLTAGE	LAMP QTY & TYPE	COMMENTS
F1	2'X4' LED LAY-IN TROFFER	LITHONIA	2FSL4 48L EZ1 LP835	MULTI-VOLT	38.5W LED	RUGGED, ONE-PIECE COLD-ROLLED STEEL COATED POLYESTER, PAINTED, SATIN WHITE LENS WITH SHEILDING AND WIDE DISTRIBUTION END PLATES, INCLUDE INTGRAL T-BAR CLIPS, TOTAL FIXTURE HEIGHT 4-3/8" MAX. SUBJECT TO APPROVAL BY OWNER
F2	2'X2' LED LAY-IN TROFFER	LITHONIA	2FSL2 48L EZ1 LP840	MULTI-VOLT	17.8W LED	RUGGED, ONE-PIECE COLD-ROLLED STEEL COATED POLYESTER, PAINTED, SATIN WHITE LENS WITH SHEILDING AND WIDE DISTRIBUTION END PLATES, INCLUDE INTGRAL T-BAR CLIPS, TOTAL FIXTURE HEIGHT 4-3/8" MAX. SUBJECT TO APPROVAL BY OWNER
F3	4' LED STRIPLIGHT	LITHONIA	ZL1D L48 5000LM FST MVOLT 40K 80 CRI WH LBOZU NPP16D	MULTI-VOLT	41W LED	COMPACT DESIGN CHANNEL AND COVER FORMED FROM CODE-GAUGE COLD-ROLLED STEEL. ADD INTEGRAL OCCUPANCY SENSOR OPTION. SUBJECT TO APPROVAL BY OWNER
E1	EXIT SIGN	LITHONIA	LQM-S-W-3-R-120/277 -ELN	MULTI-VOLT	LED	3/4" STROKE X 6" HIGH RED LETTERS READING 'EXIT' ON STENCIL FACE, UNIVERSAL MOUNT, DIRECTIONAL IDNICATIONS PER DRAWINGS AND AHJ. 120V OPERATION, NICKEL CADMIUM BATTERY, 90 MINUTE BATTERY LIFE. SUBJECT TO APPROVAL BY OWNER

HATCH AREA NOT IN

I SCOPE OF WORK

SCOPE OF WORK

MODIFY THE EXISTING

MECHANICAL NOTES

AND SPECIFICATIONS

TO ACCOMODATE

SHIFT EXISTING

LIGHT FIXTURE

OFFICE 4

104

143 SF

143 SF

A3.1

DISCONNECT

EXISTING LIGHT

SWITCH FROM **EXISTING FIXTURES**

AND REMOVE. PATCH WALL AND

PAINT

CORRIDOR

OFFICE 2

A3.1

19

OFFICE 5

141 SF

105

√ A3.1

CONTRACTOR'S OPTION

NEW SWITCH FOR CORRIDOR

OPTION TO UTLIZE ADJACENT

LIGHT FIXTURES, CONTRACTORS

EXISTING SWITCH, VERIFY IN FIELD

TO UTILIZE EXISTING 4X4

WALL BOX, VERIFY IN FIELD

NEW WORK, SEE

MECHANICAL SYSTEM

~ / Y | / X / / V V V / / /

FPB-28

(22)

20.9

<u>FPB-29</u>

OPEN TO

NEW SWITCH TO

FIELD

20

CONTROL EXISTING

FIXTURES, MODIFY

EXISTING WIRING AS

REQUIRED. VERIFY IN

STRUCTURE

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THE ELECTRICAL DESIGN-BUILD CONTRACTOR IS TO PROVIDE A BID FOR COMPLETE DESIGN AND INSTALLATION OF THE ELECTRICAL SYSTEMS USING THE ARCHITECTURAL DRAWING AS A GUIDELINE. FULL RESPONSIBILITY OF A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEMS SHALL BE BY THE SELECTED DESIGN-BUILD ELECTRICAL CONTRACTOR. THE SELECTED CONTRACTOR SHALL PROVIDE A TEST AND BALANCE REPORT ON THE INSTALLED SYSTEMS. THE SELECTED DESIGN-BUILD ELECTRICAL CONTRACTOR IS TO PROVIDE THE FOLLOWING BUT NOT LIMITED TO:

- FINAL DRAWINGS FOR SUBMISSION FOR PERMIT TO BE SIGNED/STAMPED BY A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS. COMCHECK SHALL
- FINAL DRAWINGS ARE TO INCLUDE A COMPLETE PANEL SCHEDULE.
- SHOP DRAWINGS SUBMITTED TO ARCHITECT PRIOR TO THE START OF
- FINAL LIGHTING DESIGN, POWER DESIGN, AND SYSTEMS DESIGN. ONCE CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL PROVIDE AS-BUILTS, SHOP DRAWINGS, MANUFACTURING WARRANTIES, GUARANTIES AS WELL AS OPERATIONAL AND MAINTENANCE MANUALS.
- 1. THE FIRE ALARM CONTRACTOR (F.A.C.) SHALL DESIGN, FURNISH AND INSTALL COMPLETE LOCAL PROTECTIVE AND REMOTE ALARM SYSTEM SIGNALING SYSTEM PER LOCAL CODE. THE F.A.C. SHALL PROCURE PERMITS AND SUBMIT INSTALLER'S LAYOUT DRAWINGS, PRODUCT DATA AND NEW BATTERY COMPUTATIONS (INCLUDING EXISTING AND NEW LOADS) TO THE AHJ FOR REVIEW AND COMMENT. PROVIDE ALL NEW EQUIPMENT AND DEVICES REQUIRED, COORDINATE WITH OTHER SYSTEMS. IF DIFFERENT FROM THE F.A.C., THE ELECTRICAL CONTRACTOR (E.C.) SHALL PROVIDE ADDITIONAL RACEWAYS WHERE REQUIRED TO SUPPORT THE FIRE ALARM
- 2. THE FIRE ALARM SYSTEM LAYOUT DRAWINGS SHALL BE DEVELOPED IN ACCORDANCE WITH NFPA 72 BY PERSONS WHO ARE EXPERIENCED IN THE PROPER DESIGN APPLICATION, INSTALLATION AND TESTING OF FIRE ALARM SYSTEMS, EXAMPLES INCLUDE FACTORY TRAINED AND CERTIFIED STAFF, MINIMUM LEVEL IVI NICET CERTIFICATION OR LICENSED P.E.
- 3. F.A.C IS RESPONSIBLE FOR FIELD VERIFICATION OF FIELD CONDITIONS, COORDINATION WITH OTHER TRADES AND ADAPTATIONS NECESSARY TO EXECUTE THE WORK. VISIT THE JOB SITE, USE FIELD SURVEYS AND MEASUREMENTS IN PREPARING THE BID AND EXECUTING THE WORK. COMMENCEMENT OF WORK INDICATES ACCEPTANCE OF
- THE F.A.C. SHALL PROVIDE ALL DOCUMENTATION AS MANDATED BY 72 AND AS
- a. IBC-2018, IFC-2018 AND SUBCODES, NFPA 72 AS REFERENCED THEREIN AND CODES ACCEPTED AND AMENDED BY AHJ.
- b. DEVICES AND SYSTEM TO BE UL LISTED, ANIS AND IEEE.
- ALL DEVICE HEIGHTS MUST COMPLY WITH ADA WHEN WORK IS COMPLETE. 7. COORDINATE WITH SPRINKLER PLANS FOR FINAL QUANTITIES OF INITIATING DEVICES TO BE MONITORED. COORDINATE WITH LOCAL AHJ FOR CONFIGURATION OF TAMPER AND FLOW MONITORING. WHEN APPLICABLE, MONITOR ALL FIRE PUMP PARAMETERS
- 8. PROVIDE ALL COMPONENTS AND PARTS FOR A COMPLETE OPERATING SYSTEM. 9. VERIFY FINAL REQUIREMENTS OF SECONDARY SUPPLY WITH AHJ. PERFORM BATTERY CALCULATIONS AND PROVIDE SUFFICIENT CAPACITY TO THE SYSTEM AS NECESSARY.

FIRE PROTECTION NOTES

THE FIRE PROTECTION DESIGN-BUILD CONTRACTOR IS TO PROVIDE A BID FOR COMPLETE DESIGN AND INSTALLATION OF THE SPRINKLER SYSTEM USING THE ARCHITECTURAL DRAWING AS A GUIDELINE. FULL RESPONSIBILITY OF A COMPLETE AND OPERATIONAL SPRINKLER SYSTEM SHALL BE BY THE SELECTED DESIGN-BUILD FIRE PROTECTION CONTRACTOR. THE SELECTED DESIGN-BUILD FIRE PROTECTION CONTRACTOR IS TO

PROVIDE THE FOLLOWING BUT NOT LIMITED TO: FINAL DRAWINGS FOR SUBMISSION FOR PERMIT(S) TO BE SIGNED/STAMPED BY A

- LICENSED PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS. FIRE PROTECTION DESIGN BUILD CONTRACTOR TO BE LICENSED
- FINAL DRAWINGS ARE TO INCLUDE, BUT NOT LIMITED TO SUPPLY FLOW TEST DATA, HYDRAULIC INFORMATION, SPRINKLER LEGEND, FIRE DEPARTMENT CONNECTION
- LOCATION, AND SPRINKLER RISER DIAGRAM. SHOP DRAWINGS SUBMITTED TO ARCHITECT PRIOR TO THE START OF CONSTRUCTION.
- FINAL DESIGN AND CALCULATION OF THE SYSTEM IS TO BE BY FIRE PROTECTION DESIGN BUILD CONTRACTOR IN ACCORDANCE WITH NFPA AND THE LOCAL FIRE PREVENTION DEPARTMENT.
- LOCATION AND NUMBER OF HEADS MUST BE VERIFIED BY THE FIRE PROTECTION DESIGN BUILD CONTRACTOR.
- PROVIDE A COMPLETE DRY PIPE SYSTEM PER NFPA13 WHERE REQUIRED. ONCE CONSTRUCTION IS COMPLETED, THE FIRE PROTECTION DESIGN BUILD CONTRACTOR SHALL PROVIDE AS-BUILTS, SHOP DRAWINGS, MANUFACTURING WARRANTIES, GUARANTIES AS WELL AS OPERATIONAL AND MAINTENANCE
- MANUALS. ALL PIPES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE UTILIZING HANGERS, MATERIALS, AND METHODS PER NFPA-13. PIPING SUPPORT SHALL BE IN
- ACCORDANCE WITH NFPA-13. ALL MATERIALS, WHERE APPLICABLE, SHALL BE U.L. LISTED AND FACTORY MUTUAL
- APPROVED FOR USE IN AUTOMATIC SPRINKLER SYSTEMS. ALL PIPING AND SPRINKLER HEADS SHALL BE INSTALLED AS PER NFPA-13, LOCAL CODES, AND ASTM-A120 STANDARDS, REGULATIONS, RECOMMENDATIONS AND RULES. PIPING SHALL BE SHOP WELDED IN ACCORDANCE WITH NFPA-13 STANDARDS. FITTINGS SHALL BE STANDARD WEIGHT BLACK CAST IRON WITH
- AREAS SHOWN: STORAGE & MECHANICAL: ORDINARY HAZARD. OTHER AREAS: LIGHT HAZARD. FIELD-FIT PENDANT HEADS TO CENTER OF CEILING TILES.
- 2. LINE PIPING: BLACK STEEL SCHEDULE 40 PIPE, MANUFACTURED TO ASTM-A795, TYPE E, GRADE A, STANDARDS. FITTINGS SHALL BE VICTAULIC "FIT" FITTINGS, UL/ULC/FM RATED TO 175 PSI FOR FIRE PROTECTION SERVICE. GASKETS SHALL BE GRADE E EPDM RUBBER COMPOUND, RATED AT -30F TO +150F. SCREWED FITTINGS SHALL BE CAST IRON THREADED, CLASS 125 (STANDARD), MANUFACTURED PER ANSI B16.4, U.L. LISTED FOR FIRE PROTECTION TO 175 PSI.
- 3. MAIN PIPING: BLACK STEEL SCHEDULE 10 PIPE, MANUFACTURED TO ASTM-A135
- RISER NIPPLES & STARTER PIECES: BLACK STEEL SCHEDULE 40 PIPE, MANUFACTURED TO ASTM-A135 STANDARDS.
- GROOVED COUPLINGS: VICTAULIC "FIRELOCK" RIGID COUPLINGS, UL/FM APPROVED TO 300 PSI FOR FIRE PROTECTION SERVICE. GASKETS SHALL BE GRADE E (TYPE A) EPDM RUBBER COMPOUND, RATED AT -30F TO + 150F.
- 6. GROOVED FITTINGS: VICTAULIC "FIRELOCK" FITTINGS, UL/FM APPROVED TO 300 PSI FOR FIRE PROTECTION SERVICE.
- B16.1 AND MARKED 125. FLANGES ARE FACED AND DRILLED AMERICAN NATIONAL STANDARD. UL LISTED FOR FIRE PROTECTION TO 175 PSI.

7. FLANGED FITTINGS: CAST IRON, CLASS 125 (STANDARD), MANUFACTURED PER ANSI

- 8. HANGERS: 3/8" THREADED ROD, CLAMP TO STRUCTURE, UNISTRUT TRAPEZE AS REQUIRED.
- 9. PROVIDE SCHEDULE 40 SLEEVES AT WALL PENETRATIONS AND SEAL HYDROSTATICALLY. TEST COMPLETED SYSTEM AT 200 PSI FOR 2 HOURS. ALARM WIRING AND CENTRAL SUPERVISION FOR FLOW & TAMPER SWITCHES TO BE PROVIDED BY OTHERS. PROVIDE 115 VOLT FLOW & TAMPER SWITCH DEVICES.

SPRINKLER NOTES

- 1. DRAWING IS INTENDED TO PROVIDE SCOPE ONLY. DESIGN AND CALCULATION OF THE SYSTEM IS TO BE BY SPRINKLER CONTRACTOR IN ACCORDANCE WITH NFPA AND THE LOCAL FIRE PREVENTION DEPT. LOCATION AND NUMBER OF HEADS MUST BE VERIFIED BY THE SPRINKLER CONTRACTOR.
- 2. SPRINKLER CONTRACTOR SHALL PREPARE SHOP DRAWINGS AND SUBMIT THEM TO THE LOCAL FIRE PREVENTION DEPARTMENT FOR APPROVAL PRIOR TO ORDERING, PURCHASING, MANUFACTURING AND INSTALLING ANY PORTION OF THE SPRINKLER SYSTEM. PROVIDE NICET IV/PE STAMP.
- 3. ALL PIPING AND SPRINKLER HEADS SHALL BE INSTALLED AS PER NFPA-13, LOCAL CODES, AND ASTM-A120 STANDARDS, REGULATIONS, RECOMMENDATIONS AND RULES. PIPING SHALL BE SHOP WELDED IN ACCORDANCE WITH NFPA-13 STANDARDS. FITTINGS SHALL BE STANDARD WEIGHT BLACK CAST IRON WITH SCREWED JOINTS.
- 4. ALL MATERIALS, WHERE APPLICABLE, SHALL BE U.L. LISTED AND FACTORY MUTUAL APPROVED FOR USE IN AUTOMATIC SPRINKLER SYSTEMS.
- 5. ALL PIPES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE UTILIZING HANGERS, MATERIALS, AND METHODS PER NFPA 13. PIPING SUPPORT SHALL BE IN ACCORDANCE WITH NFPA 13.
- 6. REDUCERS, UNION, VALVES, HANGERS, SLEEVED THROUGH WALLS AND FLOORS, SPECIALTIES AND OTHER MISCELLANEOUS ITEMS NOT SHOWN ON DRAWINGS SHALL BE FURNISHED BY SPRINKLER CONTRACTOR AS REQUIRED.
- 7. ELECTRIC ALARM DEVICES AND SUPERVISORY DEVICES FOR THE MONITORING OF THE SPRINKLER SYSTEM SHALL BE INSTALLED BY THE FIRE PROTECTION CONTRACTOR. ALL WIRING OF THE DEVICES IS THE RESPONSIBILITY OF OTHERS.
- 8. CHECK AND CONSULT ALL TIMES THE LATEST ARCHITECTURAL, MECHANICAL ELECTRICAL AND EQUIPMENT DRAWINGS FOR EXACT LOCATION OF EQUIPMENT, LIGHTING FIXTURES, CEILING AIR DIFFUSERS, DUCTWORK, ETC. RE-ROUTE ANY PORTION OF SPRINKLER PIPING AS REQUIRED IN FIELD BY ARCHITECTURAL OR OTHER REVISIONS TO AVOID INTERFERENCES.
- 9. CONTRACTOR TO BE LICENSED.



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