FIRST NATIONAL BUILDING SECURITY UPGRADES 660 WOODWARD AVE. DETROIT, MICHIGAN 48226

OWNER

ROCK SECURITY

1050 WOODWARD AVE. **DETROIT, MICHIGAN 48226** (313) 373-3333

ARCHITECT

NEUMANN/SMITH ARCHITECTURE

400 GALLERIA OFFICENTRE, SUITE 555 SOUTHFIELD, MICHIGAN 48034

(248) 352-8310

MANAGER

CONSTRUCTION ADVANCED BUILDING GROUP **20260 SHERWOOD ST DETROIT MICHIGAN 48234**

313.974.6153

ELECTRICAL DESIGN BUILD CONTRACTOR LABELLE ELECTRICAL CONTRACTORS

241 CHURCH ST, MT CLEMENS, MI 48043 586.598.7360

SCOPE OF WORK:

THE SCOPE OF WORK WILL INCLUDE THE INSTALLATION OF NEW SECURITY EQUIPMENT WITHIN THE TWO EXISTING LOBBIES. NEW REVOLVING DOORS WILL BE INSTALLED IN THE MAIN LOBBY. THE REPLACEMENT OF EXTERIOR REVOLVING DOORS WILL REQUIRE A MODIFICATION TO A PORTION OF THE EXISTING STOREFRONT ENTRANCE.

ALTERNATE No. 1:

PROVIDE ENTRANCE SYSTEM WITH CURTAINWALL FRAMING AND INSULATING GLASS, TO ACCOMMODATE REPLACEMENT OF THE TRANSOM IN LIEU OF ENTRANCE SYSTEM WITH STOREFRONT FRAMING. REPLACE TRANSOM ABOVE ENTRANCE SYSTEM. REFER TO DRAWINGS AND SECTION 08 4113 - ALUMINUM FRAMED ENTRANCES AND STOREFRONTS, 08 4413 - GLAZED ALUMINUM CURTAIN WALLS AND 08 8000 - GLAZING

GENERAL CONSTRUCTION NOTES:

- THE CONTRACTOR AND ALL SUBCONTRACTORS BIDDING ON THIS PROJECT SHALL VISIT THE JOBSITE TO FAMILIARIZE THEMSELVES WITH ACTUAL JOB CONDITIONS AND TO ARCHITECT AND OWNER OF ANY DISCREPANCIES FOUND.
- ALL WORK SHALL BE DONE TO THE HIGHEST STANDARDS OF INDUSTRY.
- THE CONTRACTOR DETERMINES THE DIVISION OF WORK BETWEEN THE SUBCONTRACT TRADES. THE DESIGN / CONSTRUCTION DOCUMENTS ARE NOT TO BE USED FOR THIS
- DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE COMPLEMENTARY. SPECIFIC
- AND INCLUDE IN THE BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER PRIOR TO FINAL BID SHALL BE
- OF THE CONTRACT DOCUMENTS AND WILL BE HELD RESPONSIBLE FOR PROPER ESTABLISHMENT AND MAINTENANCE OF ALL LINES AND DIMENSIONS. BEFORE DOING ANY
- ALL DIMENSIONS ON FLOOR PLANS, UNLESS OTHERWISE NOTED, ARE TAKEN FROM OUTSIDE FACES OF EXTERIOR WALLS, CENTERLINES OF STRUCTURAL COLUMNS AND GYPSUM FACES OF INTERIOR PARTITIONS, UNLESS NOTED OTHERWISE.
- DO NOT SCALE DRAWINGS: CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT JOB SITE. IF ANY DISCREPANCIES ARE FOUND, THE ARCHITECT AND OWNER'S REPRESENTATIVE SHALL BE NOTIFIED.
- WHERE NO SPECIFIC DETAIL IS SHOWN, THE CONSTRUCTION SHALL BE SIMILAR TO THAT INDICATED OR NOTED FOR SIMILAR CONDITIONS AND CASES OF CONSTRUCTION IN THIS PROJECT. REFERENCES OF NOTES AND DETAILS TO SPECIFIC LOCATIONS SHALL NOT
- ALL EXISTING ITEMS SHOWN ON THESE DOCUMENTS MUST BE FIELD VERIFIED BY THE CONTRACTORS.
- APPLICABLE CODES: ALL WORK UNDER THIS CONTACT SHALL COMPLY WITH THE PROVISIONS OF THE SPECIFICATIONS AND DRAWINGS, AND SHALL SATISFY ALL APPLICABLE CODES, ORDINANCES AND REGULATIONS OF ALL GOVERNING BODIES INVOLVED, INCLUDING REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION, STATE OCCUPATIONAL SAFETY AND HEALTH ACTS AND STATE INDUSTRIAL SAFETY ORDERS. IN CASE OF CONFLICT, THE MOST RESTRICTIVE SHALL APPLY.
- ALL WORK SHOWN TO BE INCLUDED IN THE SCOPE OF WORK UNLESS OTHERWISE NOTED AS EXISTING TO REMAIN OR NOT IN CONTRACT (N.I.C.)
- THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS AND MATERIAL SAMPLES AS LISTED IN THE SPECIFICATIONS FOR REVIEW BY ARCHITECT / OWNERS CONSULTANTS PRIOR TO PROCEEDING WITH THE WORK.
- THE CONTRACTOR WILL COORDINATE SCHEDULING AND WORK BY OWNERS CONTRACTORS AND VENDORS, WHETHER OR NOT WORK DONE BY THESE CONTRACTORS ARE UNDER THEIR CONTRACT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND COORDINATION OF SUBCONTRACTORS WORK TO ENSURE COMPLIANCE OF DRAWINGS AND SPECIFICATIONS.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS APPROVALS. LICENSES. AND INSURANCE REQUIRED TO CONDUCT THE WORK, AS INDICATED BY APPLICABLE STATE AND LOCAL CODES AND BY OWNERS CRITERIA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED INSPECTIONS AND FOR SECURING ALL OFFICIAL APPROVALS FOR WORK PERFORMED. THE CONTRACTOR SHALL SUBMIT ALL CERTIFICATES OF INSPECTION TO THE OWNER UPON COMPLETION OF
- THE CONTRACTOR SHALL PROVIDE BARRICADES AS PER THE REQUIREMENTS OF APPLICABLE BUILDING CODE, THE LOCAL AUTHORITIES HAVING JURISDICTION AND OWNER STANDARDS.

- THE GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE ACCEPTABLE C
- 19. THE OWNER, WITHOUT INVALIDATING THE CONTRACT, MAY ORDER EXTRA WORK, ALTER, ADD TO, OR DEDUCT FROM THE CONTRACT WORK. THE CONTRACT SUM AND SCHEDULE
- MATERIALS: ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT SHALL BE APPLIED AS RECOMMEND BY THE MANUFACTURERS AND, UNLESS OTHERWISE SPECIFIED, 39. SIGN J-BOXES SHALL BE INSTALLED AND CONNECTED BY CONDUIT, WITH PULL STRINGS, SHALL BE NEW AND FREE FROM ANY DEFECTS. ALL LIKE MATERIALS USED SHALL BE NEW AND FREE FROM ANY DEFECTS. ALL LIKE MATERIALS USED SHALL BE OF THE SAME
- WORKMANSHIP: ALL WORK UNDER THIS CONTRACT SHALL BE PERFORMED BY
- MUCH AS POSSIBLE, AND SHALL WORK IN AN ORDERLY MANNER, REMOVING TRASH AND DEBRIS FROM PROJECT ON DAILY BASIS. AT NO TIME WILL CONSTRUCTION MATERIALS
- TENANT AREAS AT ANY TIME. IF DEBRIS IS FOUND IN THIS AREA, IT WILL BE REMOVED AT THE EXPENSE OF THE RESPONSIBLE CONTRACTOR.
- 24. ALL SUBCONTRACTORS SHALL VERIFY REMOVAL OF DEBRIS, AND GARBAGE GENERATED BY THEIR TRADES WITH THE CONTRACTOR.
- BUILDING DOORS ARE NOT TO BE PROPPED OPEN AT ANY TIME DURING CONSTRUCTION ACTIVITIES OR AFTER CONSTRUCTION ACTIVITIES HAVE ENDED IN THE WORKING DAY.
- PROVIDE STIFFENERS, BRACING, BACKUP PLATES, ETC., AS REQUIRED AT STUDS, WALLS, AND CEILINGS FOR SUPPORT OF ALL ARCHITECTURAL, ELECTRICAL, MECHANICAL FIXTURES, TOILET ACCESSORIES, MILLWORK AND OTHER MISCELLANEOUS ITEMS.
- GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY STRUCTURAL AND SEISMIC BRACING AS REQUIRED BY CODE INCLUDING BUT NOT LIMITED TO CEILING SUSPENSION SYSTEMS, INTERIOR PARTITIONS, MECHANICAL EQUIPMENT, LIGHT FIXTURES AND
- PROVIDE ADDITIONAL EXIT SIGNS AND FIRE EXTINGUISHERS IN TYPE, NUMBER AND LOCATION AS DIRECTED BY THE FIRE MARSHAL OR AUTHORITY HAVING JURISDICTION.
- 29. ALL CONSTRUCTION EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT ANY SPECIAL KNOWLEDGE OR USE OF A KEY.
- FIRE-RETARDANT TREATED WOOD SHALL BE USED IN ALL INTERIOR APPLICATIONS AS INDICATED IN THE CONTRACT DOCUMENTS AND AS REQUIRED BY CODE.
- ALL WOOD BLOCKING USED IN EXTERIOR WALL/ROOF APPLICATION TO BE FIRE-RETARDANT TREATED EXTERIOR TYPE WOOD, AS INDICATED IN THE CONTRACT DOCUMENTS AND AS REQUIRED BY CODE.
- COORDINATE CONSTRUCTION EQUIPMENT / FLOOR LOADING REQUIREMENTS AND REGULATIONS WITH OWNER. CONTRACTOR TO PROVIDE ALL REQUIRED INFORMATION FOR THE REVIEW BY THE STRUCTURAL ENGINEER.
- PARTITIONS AND / OR PROVIDE FIRE STOPPING AT ALL PENETRATIONS THROUGH FIRE / SMOKE PARTITIONS (EXISTING OR NEW) IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS. REFER TO "FIRESTOPPING" SPECIFICATION SECTION. ALL DUCTS WHICH PENETRATE RATED ASSEMBLIES TO HAVE FIRE DAMPERS WITH EQUAL

FIRE STOPPING: THE CONTRACTOR MUST PATCH ANY OPENINGS IN CEILINGS OR

CONTRACTOR SHALL VERIFY SIZES AND LOCATIONS OF ALL OPENINGS FOR MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR, AS WELL AS SHOP DRAWINGS AS REVIEW BY ARCHITECT AND OWNERS REPRESENTATIVE, BEFORE PROCEEDING WITH THE WORK.

RATING TO CEILING PENETRATED. REFER TO MECHANICAL DOCUMENTS FOR ADDITIONAL

CONTRACTOR SHALL VERIFY SIZES AND LOCATIONS OF ALL MECHANICAL EQUIPMENT PADS AND BASES AS WELL AS POWER, WATER AND / OR DRAIN INSTALLATION WITH EQUIPMENT MANUFACTURERS BEFORE PROCEEDING WITH THE WORK. NOTIFY ARCHITECT / OWNERS REPRESENTATIVE OF ANY DISCREPANCIES.

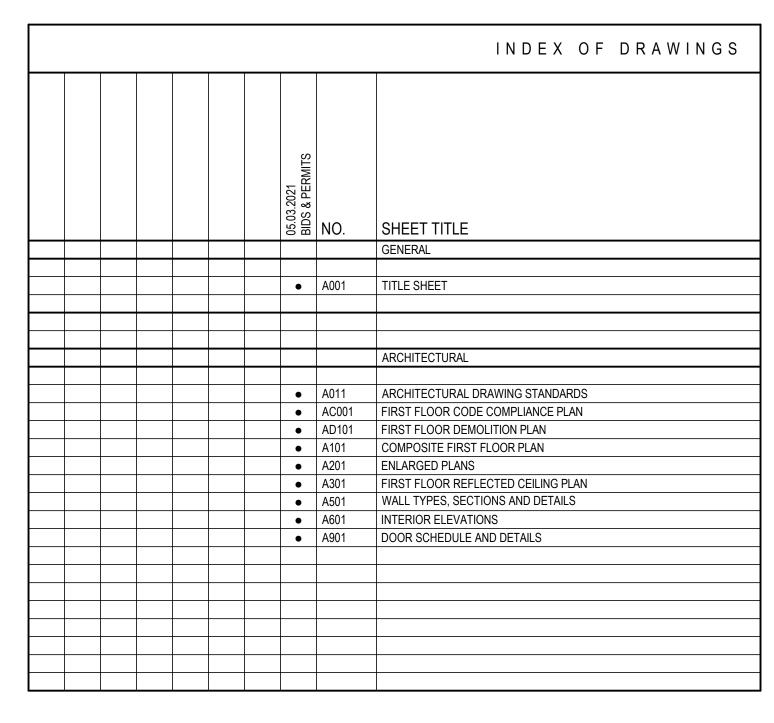
NOTIFY ARCHITECT / OWNERS REPRESENTATIVE OF ANY DISCREPANCIES.

- CONTRACTOR TO PROVIDE AND INSTALL PLATFORMS REQUIRED TO SUPPORT OF MECHANICAL EQUIPMENT. REFER TO MECHANICAL AND STRUCTURAL DOCUMENTS FOR
- REGULATIONS OF THE LOCAL GOVERNING AGENCY. REFER TO THE ELECTRICAL AND
- TO A SEPARATE CIRCUIT. REFER TO ELECTRICAL DOCUMENTS FOR ADDITIONAL
- 40. A SEPARATE PERMIT IS REQUIRED FOR SIGNAGE BY THE SIGN SUBCONTRACTOR.
- THE CONSTRUCTION MANAGER AND CONTRACTORS ARE RESPONSIBLE FOR MEANS,
- 45. REMOVE AND DISPOSE OF ALL CONSTRUCTION AND DEMOLITION DEBRIS IN A SAFE AND
- 46. PROVIDE DUST MATS AT ALL CONSTRUCTION AREA ENTRANCE AND EXIT LOCATIONS.
- CARRY ON ALL WORK IN A MANNER WHICH WILL PRODUCE THE LEAST AMOUNT OF NOISE INSTRUCT ALL CONTRACTORS AND EMPLOYEES IN NOISE CONTROL PROCEDURES. FOLLOW ALL AUTHORITIES HAVING JURISDICTION NOISE ORDINANCES AND OWNERS
- THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETED. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE, AND TO ENSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES THE

ADDITION OF TEMPORARY BRACING, GUYS OR TIE-DOWNS IF NECESSARY.

NOISE REQUIREMENTS.

- EACH CONTRACTOR SHALL PROVIDE ALL THE NECESSARY SUPPORT, BRACING, SHORING ETC. (TEMPORARY AND/OR PERMANENT) OF BOTH NEW AND EXISTING CONSTRUCTION AS REQUIRED FOR THE SAFE INSTALLATION OF THE NEW CONSTRUCTION AND EQUIPMENT.
- 50. RESPONSIBILITY OF SUBCONTRACTORS A. EACH SUBCONTRACTOR SHALL AT ALL TIMES BE FULLY AWARE OF THE JOB PROGRESS TO ALLOW THEMSELVES AMPLE LEAD TIME TO COMMENCE EACH PHASE OF
- THEIR WORK. B. SUBCONTRACTORS SHALL THOROUGHLY INSPECT ADJACENT WORK THAT MAY IMPACT INSTALLATION OF THEIR TRADE AND NOTIFY CONTRACTOR, IN WRITING, OF ANY IRREGULARITIES. COMMENCING WORK CONSTITUTES ACCEPTANCE OF CONDITIONS AND THEREFORE RESPONSIBILITY FOR AND CORRECTING ANY RESULTING, UNSATISFACTORY
- C. EACH SUBCONTRACTOR SHALL MAINTAIN ADEQUATE PROTECTION OF ALL THEIR WORK FROM DAMAGE AND SHALL PROTECT THE OWNER'S AND OTHER TRADES' WORK AND PROPERTY FROM DAMAGE OR INJURY WHILE FULFILLING THEIR CONTRACT. ALL MATERIALS, WORK IN PLACE, FINISHES, PAVING AND SIDEWALKS, AND EXISTING UTILITIES SHALL BE INCLUDED IN THE REQUIREMENT.



DRAWINGS ISSUED DRAWINGS ISSUED FOR REFERENCE ONLY

05.03.2021 BIDS & PERMITS

Record

Do not scale Use figured

SOUTHFIELD • DETROIT

400 Galleria Officentre

phone 248.352.8310

fax 248.352.182

Southfield, Michigan 48034

www.neumannsmith.com

ROCK

SECURITY

First National Building

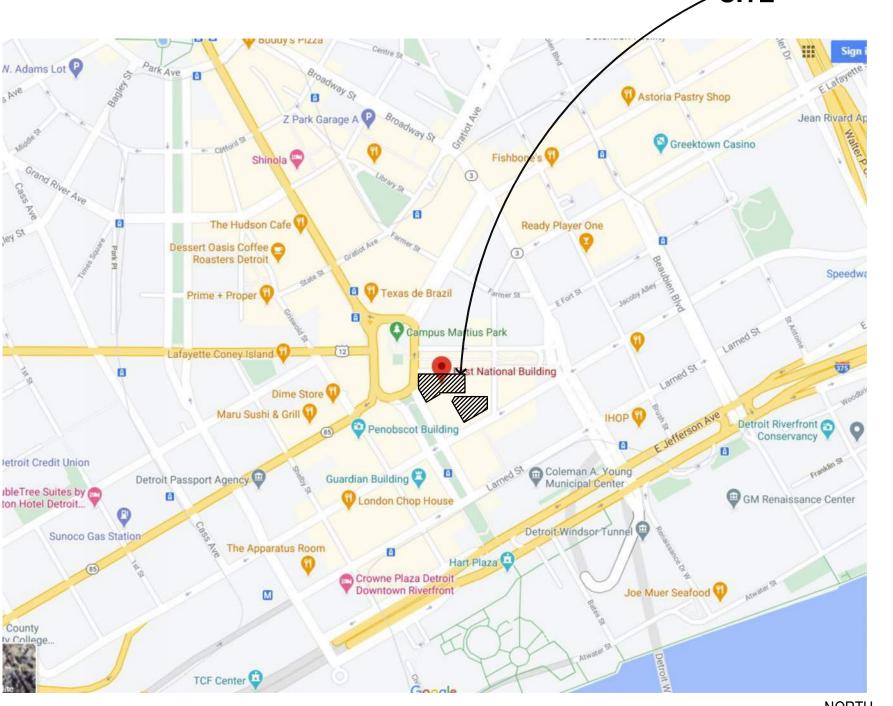
Security Upgrades

660 Woodward Ave.

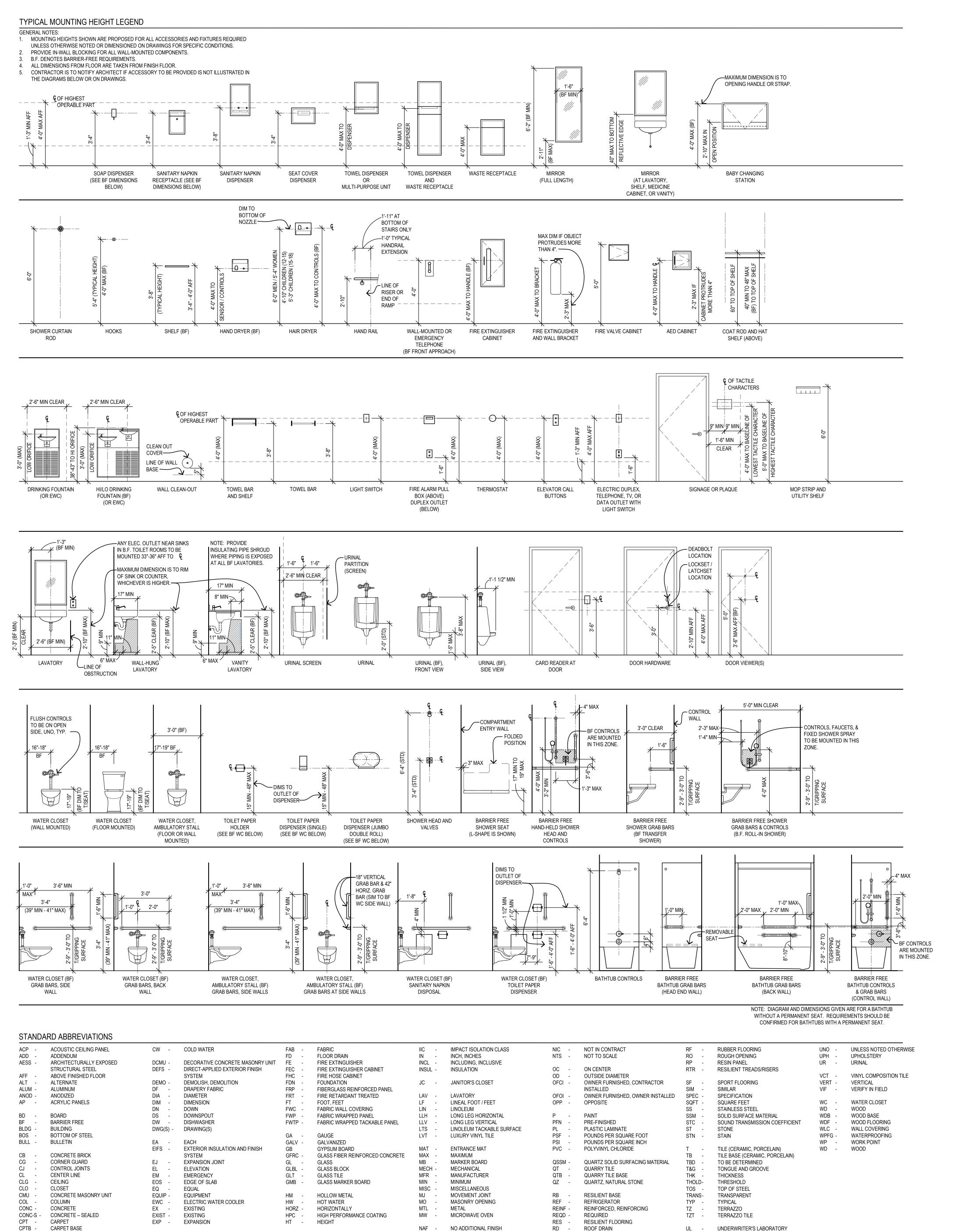
Detroit, Michigan 48226

2021047

TITLE SHEET



LOCATION MAP



REFERENCE SYMBOLS

DRAWING (DETAIL, SECTION, ELEVATION, ETC.) IDENTIFICATION

SHEET WHERE DRAWN OR REFERENCED)

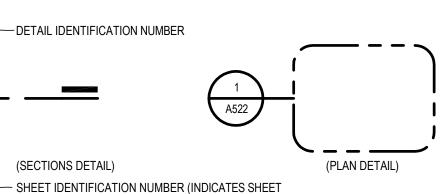
1
1
1/8" = 1'-0"

SHEET IDENTIFICATION NUMBER (INDICATE WHERE DRAWING IS DRAWN OR SHEET NU

SHEET IDENTIFICATION NUMBER (INDICATES SHEET NUMBER WHERE DRAWING IS DRAWN OR SHEET NUMBER(S) TO REFER TO WHEN REFERENCED ON THE SHEET WHERE THE DETAIL IS DRAWN)

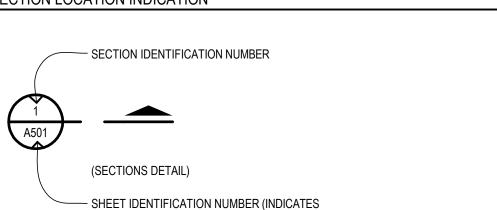
DRAWING IDENTIFICATION NUMBER (SAME NUMBER ON

DETAIL LOCATION INDICATION



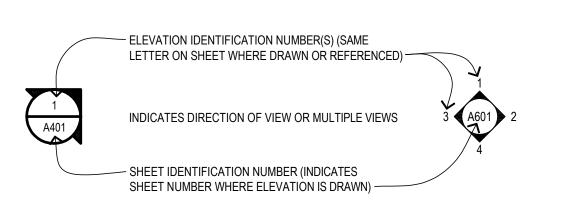
SECTION LOCATION INDICATION

NUMBER WHERE DETAIL IS DRAWN)

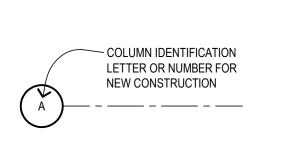


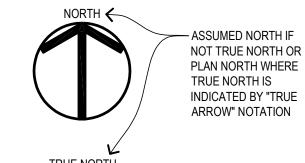
SHEET NUMBER WHERE SECTION IS DRAWN)

ELEVATION INDICATION



COLUMN INDICATION





NORTH INDICATION

COLUMN IDENTIFICATION
LETTER OR NUMBER FOR
EXISTING CONSTRUCTION

A

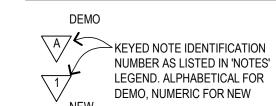


DOOR INDICATION

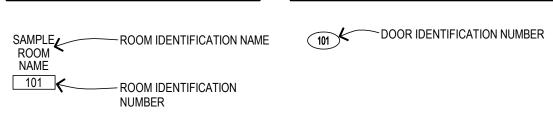
WALL TYPE INDICATION

WALL CONSTRUCTION TYPE
NUMBER AS LISTED AT "WALL

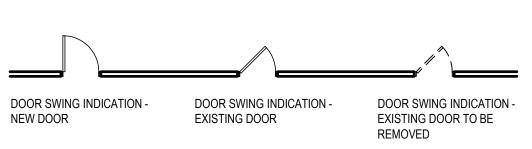
TYPE SHEET"



ROOM NAME & NUMBER



DOOR INDICATION



NEUMANN SMIT

> 400 Galleria Officentre Suite 555 Southfield, Michigan 48034 phone 248.352.8310 fax 248.352.1821

www.neumannsmith.com

ROCK

First National Building Security Upgrades 660 Woodward Ave. Detroit, Michigan 48226

05.03.2021 BIDS & PERMITS

Drawn Preliminary

Checked

RMM

Approved

JLS

Bidpak Number

Construction

Record

Do not scale

Use figured dimensions only

Job Number **2021047**

ARCHITECTURAL DRAWING STANDARDS

Sheet $\Delta 011$

CODE ADOPTED: 2015 MICHIGAN REHAB BUILDING CODE ALTERATION LEVEL 2 WORK ARE COMPLIANCE METHOD PER SECTION 301.1.2 ADOPTED

2x36" DOOR= 64" CLEAR OPENING 64"/.15"/0CC= 426 CAPACITY

¢OMMON PATH OF TRAVEL = 50' OK T

1232'-0" REMOTENESS OF EXITS

TRAVEL DISTANCE ⊨ 170' OK

40" DOOR= 36" CLEAR OPENING 36"/.15"/0CC= 240 CAPACITY

SECTION 803

803.2 VERTICAL OPENINGS: COMPLY 803.2.1 EXISTING VERTICAL OPENINGS: CONNECTING 2 OR MORE FLOORS SHALL HAVE APPROVED ASSEMBLIES, HAVE A FIRE RESISTANCE NOT LESS THAN 1 HR: OKAY

803.2.2 SUPPLEMENTAL SHAFT AND FLOOR OPENINGS ENCLOSURE REQUIREMENTS: COMPLY WITH SECTION 803.2 (NOT LESS THAN 1 HR) OKAY 803.2.3 SUPPLEMENTAL STAIR WAY ENCLOSURES: EGRESS STAIRS AT A MIN SHALL BE SMOKE TIGHT CONSTRUCTION, HIGHEST FLOOR TO LOWEST FLOOR: COMPLIES

803.4.1 SUPPLEMENTAL INTERIOR FINISH REQUIREMENTS: WORK AREA EXCEEDS 50% OF FLOOR AREA 803.4 APPLIED TO CORRIDORS/EXITS SERVING THE WORK AREA

803.5 GUARDS: OKAY 803.6 FIRE RESISTANCE RATINGS: BUILDING IS FULLY SPRINKLERED, ELEMENTS MEET THE REQUIREMENTS OF IBC

804 FIRE PROTECTION: SEE SECTION 904, BUILDING IS FULLY SPRINKLERED 804.2.2.1 MIXED USE: BUILDING IS FULLY SPRINKLERED

804.3 STANDPIPES: REQUIRED FOR WORK AREAS MORE THAN 50 FEET ABOVE LOWEST POINT OF FIRE DEPT ACCESS 804.4 FIRE ALARM AND DETECTION: INSTALLED IN ACCORDANCE WITH WITH 804.4.1, SHALL BE CONNECTED TO SPRINKLER SYSTEM, WILL HAVE SMOKE DETECTORS 804.4.1 OCCUPANCY REQUIREMENTS: FIRE ALARM SYSTEM IS INSTALLED WITH ALARM NOTIFICATION APPLIANCES

805 MEANS OF EGRESS

805.3.1 NUMBER OF EXITS: MIN NUMBER IN ACCORDANCE WITH IBC: COMPLIES, NOT A SINGLE EXIT BUILDING

805.3.1.2 FIRE ESCAPES REQUIRED: DOES NOT APPLY, SUFFICIENT EXITING EXISTS

2x36" DOOR= 64" CLEAR OPENING 64"/.15"/0CC= 426 CAPACITY

36" DOOR= 32" CLEAR OPENING 32"/.15"/0CC= 213 CAPACITY

805.3.2 MEZZANINES: NO MEZZANINES, DOES NOT APPLY

805.4 EGRESS DOORWAYS: 805.4.1 TWO EGRESS REQUIRED: (805.4.1.1 OCCUPANT LOAD AND TRAVEL DISTANCE, ANY WORK AREA OCCUPANT LOAD GREATER THAN 50,

OR TRAVEL DISTANCE EXCEEDS 75' SHALL HAVE A MIN OF 2 MEANS OF EGRESS DOORWAYS, COMPLIES 805.4.2 DOOR SWING, OCCUPANT LOAD OF GREATER THAN 50, SHALL SWING IN THE DIRECTION OF EGRESS

805.4.2.1 SUPPLEMENTAL REQUIREMENTS FOR DOOR SWING: WHERE THE WORK AREA EXCEEDS 50% OF THE AREA OF THE FLOOR AREA THE DOOR SWING SHALL COMPLY WITH SECTION 805.4.2 THROUGHOUT THE FLOOR: COMPLIES

805.4.3 DOOR CLOSING: SHALL BE SELF CLOSING AT EXITS/EXIT PASSAGEWAYS/LEVEL OF DISCHARGE 805.4.4 PANIC HARDWARE: ASSEMBLY SPACES SHALL HAVE PANIC HARDWARE INSTALLED (NO ASSEMBLY SPACES IN SCOPE)

805.5 OPENINGS IN CORRIDOR WALLS: RATING NOT REQUIRED IN IBC 805.6 DEAD END CORRIDOR: SHALL NOT EXCEED 35' IN WORK AREA EXCEPT WHERE DEAD END CORRIDORS OF GREATER LENGTH ARE ALLOWED IN IBC EXCEPTION: EXCEPT GROUP A/H DEAD ENDS CAN BE MAX OF 50', 70' IF SPRINKLERED

REVOLVING DOOR HAS A CAPCITY

36" DOOR= 32" CLEAR OPENING 32"/.15"/0CC= 213 CAPACITY

OF 50 PER 2015 MBC

805.7 MEANS OF EGRESS LIGHTING: COMPLIES/WILL COMPLY 805.7.1 ARTIFICIAL LIGHTING: WILL COMPLY

805.8 EXIT SIGNS: WILL COMPLY WITH IBC

805.9 HANDRAILS: EGRESS STAIRS HAVE ATLEAST ONE HANDRAIL, STRUCTURALLY SOUND: COMPLIES WITH RAILS ON BOTH SIDES

805.10.1 GUARDS: GUARDS ARE PRESENT: INSTALLED AS PART OF CORE AND SHELL WORK 807.4 EXISTING STRUCTURAL ELEMENTS CARRYING GRAVITY LOADS: EXCEPTION STRESS ON ELEMENTS NOT INCREASED MORE THAN 5%, : NOT APPLICABLE TO SCOPE OF WORK LIFE SAFETY LEGEND

2 HR ENCLOSURE

SMOKE TIGHT ENCLOSURE

FIRE EXTINGUISHER CABINET

REVOLVING DOOR HAS A CAPCITY

2x36" DOOR= 64" CLEAR OPENING 64"/.15"/0CC= 426 CAPACITY

REVOLVING DOOR HAS A CAPCITY

REVOLVING DOOR HAS A CAPCITY

OF 50 PER 2015 MBC

OF 50 PER 2015 MBC

FIRST FLOOR CODE COMPLIANCE PLAN

OF 50 PER 2015 MBC

CODES OF JURISDICTION

1. 2015 MICHIGAN REHABILITATION CODE FOR EXISTING BUILDINGS (2015 MRCEB) INCORPORATING REFERENCED SECTIONS OF THE 2015 MICHIGAN BUILDING CODE (2015 MBC)

CODE DATA

2. 2015 MICHIGAN PLUMBING CODE (2015 MMC)

3. 2015 MICHIGAN MECHANICAL CODE (MPC)

4. MICHIGAN ENERGY CODE PART 10A INCORPORATION THE 2015 INTERNATIONAL ENERGY CONSERVATION CODE AND ANSI/ASJRAE/IESNA STANDARD 90.1-2013 WITH MICHIGAN AMENDMENTS, ADDITIONS OR DELETIONS

5. MICHIGAN ELECTRICAL CODE BASED ON THE 2017 NATIONAL ELECTRIC CODE WITH PART 8 STATE AMENDMENT (2017 NEC)

6. MICHIGAN ACT 1 OF 1966, ICC A117.1-09 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES AND 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.

7. CITY OF DETROIT ZONING ORDINANCE, CHAPTER 61 DETROIT CITY CODE.



SOUTHFIELD • DETROIT 400 Galleria Officentre Suite 555 Southfield, Michigan 48034 phone 248.352.8310 fax 248.352.1821 www.neumannsmith.com

First National Building

Detroit, Michigan 48226

Security Upgrades

660 Woodward Ave.

OF DETROIT MICHIGAN REHABILITATION CODE FOR EXISTING BUILDINGS NSI A117.1-2003 ROUND FLOOR: MIXED USE M-MERCANTILE IA (TABLE 601) 1004.1.1) IESS (LOBBY) A (TABLE 601, NOT APPLICABLE TO REHABILITATION CODE) IDED THROUGHOUT BUILDING / EXISTING (TABLE 403.1) 2009 MICHIGAN PLUMBING CODE ONS (TABLE 1004.1.1) NG)							
ROUND FLOOR: MIXED USE M-MERCANTILE IA (TABLE 601) 1004.1.1) IESS (LOBBY) A (TABLE 601, NOT APPLICABLE TO REHABILITATION CODE) Y SUPPRESSED IDED THROUGHOUT BUILDING / EXISTING (TABLE 403.1) 2009 MICHIGAN PLUMBING CODE ONS (TABLE 1004.1.1) NG)							
ROUND FLOOR: MIXED USE M-MERCANTILE IA (TABLE 601) .1004.1.1) IESS (LOBBY) A (TABLE 601, NOT APPLICABLE TO REHABILITATION CODE) Y SUPPRESSED IDED THROUGHOUT BUILDING / EXISTING (TABLE 403.1) 2009 MICHIGAN PLUMBING CODE ONS (TABLE 1004.1.1) NG)							
IA (TABLE 601) 1004.1.1) IESS (LOBBY) A (TABLE 601, NOT APPLICABLE TO REHABILITATION CODE) 7 SUPPRESSED IDED THROUGHOUT BUILDING / EXISTING (TABLE 403.1) 2009 MICHIGAN PLUMBING CODE DNS (TABLE 1004.1.1) NG)							
IESS (LOBBY) A (TABLE 601, NOT APPLICABLE TO REHABILITATION CODE) SUPPRESSED IDED THROUGHOUT BUILDING / EXISTING (TABLE 403.1) 2009 MICHIGAN PLUMBING CODE ONS (TABLE 1004.1.1) NG)							
A (TABLE 601, NOT APPLICABLE TO REHABILITATION CODE) Y SUPPRESSED IDED THROUGHOUT BUILDING / EXISTING (TABLE 403.1) 2009 MICHIGAN PLUMBING CODE ONS (TABLE 1004.1.1) NG)							
A (TABLE 601, NOT APPLICABLE TO REHABILITATION CODE) / SUPPRESSED / SUPPRESSED // SPRINKLER SYSTEM (TABLE 403.1) 2009 MICHIGAN PLUMBING CODE ONS (TABLE 1004.1.1) NG)							
/ SUPPRESSED IDED THROUGHOUT BUILDING / EXISTING // SPRINKLER SYSTEM (TABLE 403.1) 2009 MICHIGAN PLUMBING CODE ONS (TABLE 1004.1.1) NG)							
(TABLE 403.1) 2009 MICHIGAN PLUMBING CODE ONS (TABLE 1004.1.1) NG)							
(TABLE 403.1) 2009 MICHIGAN PLUMBING CODE ONS (TABLE 1004.1.1) NG)							
(TABLE 403.1) 2009 MICHIGAN PLUMBING CODE ONS (TABLE 1004.1.1) NG)							
(TABLE 403.1) 2009 MICHIGAN PLUMBING CODE ONS (TABLE 1004.1.1) NG)							
ONS (TABLE 1004.1.1) NG)							
ONS (TABLE 1004.1.1) NG)							
DRINKING FOUNTAINS							
1:1000 REQUIRED							
TURE COUNT (2) PROVIDED ETS WC SERVICE SINK (1) REQUIRED, (2) PROVIDED (EXISTING) EVIDED 3 WC, RED							
AVS 1 LAV (1) REQUIRED							
PROVIDED THROUGHOUT LOBBY/ CORRIDOR							
PROVIDED THROUGHOUT BUILDING							
250' WITH AUTOMATIC FIRE SUPPRESSION (MERCANTILE) 250' WITH AUTOMATIC FIRE SUPPRESSION (BUSINESS B)							
/ /							

05.03.2021 BIDS & PERMITS

Record Do not scale Use figured

2021047

FIRST FLOOR CODE **COMPLIANCE PLAN**

AC001

GENERAL DEMOLITION NOTES:

- DEMOLITION SUBCONTRACTOR MUST ARRANGE FOR A TOUR OF THE AREA OF WORK WITH THE CONTRACTOR BEFORE PREPARING AND SUBMITTING BIDS TO CLARIFY SPECIFIC DEMOLITION REQUIREMENTS THROUGHOUT THE ENTIRE AREA OF WORK AND TO VERIFY ALL DIMENSIONS, CONDITIONS AND QUANTITIES OF ITEMS BEING REMOVED.
- THE SCOPE OF DEMOLITION WORK ITEMIZED IN THESE ARCHITECTURAL DOCUMENTS (WITHIN THE BOUNDARY OF THE NEW WORK AREA) IS REPRESENTATIVE OF A "SNAP-SHOT IN TIME" AND MAY NOT SPECIFICALLY REPRESENT EXACT CONDITIONS AT THE TIME OF BIDDING. CONTRACTOR MUST DOCUMENT AND SUBMIT ANY CLARIFICATIONS/QUESTIONS FROM THE TOUR/WALK-THROUGH TO THE ARCHITECT AND OWNER.
- A. ORIGINAL CONSTRUCTION DOCUMENTS OF THE EXISTING BUILDING ARE AVAILABLE UPON REQUEST FROM THE OWNER. ACCURACY OF THESE DRAWINGS TO REFLECT ACTUAL CONDITIONS CANNOT BE VERIFIED WHERE CONDITIONS ARE NOT FULLY EXPOSED.
- B. EACH CONTRACTOR SHALL CHECK ALL DIMENSIONS AND VERIFY ALL CONDITIONS SHOWN ON THE DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INVESTIGATE AND CONFIRM ALL EXISTING CONDITIONS AFFECTING THEIR WORK AND TO NOTIFY OWNER AND ARCHITECT OF EXISTING CONDITIONS THAT ARE UNFORESEEN OR ARE DIFFERENT FROM CONDITIONS THAT ARE DEPICTED IN THE CONSTRUCTION DOCUMENTS PRIOR TO COMMENCEMENT OF WORK.
- C. DIMENSIONS AND INFORMATION INDICATED ON DRAWINGS, SPECIFIED OR GIVEN ORALLY CONCERNING SIZES, ELEVATIONS, EXISTING OBSTRUCTIONS IN EXISTING CONSTRUCTION, AND SIZE, ELEVATIONS AND LOCATIONS OF UNDERGROUND SERVICES, HAS BEEN OBTAINED FROM SOURCES THE ARCHITECT BELIEVES TO BE RELIABLE. HOWEVER, THE ARCHITECT DOES NOT WARRANT THE ACCURACY OF SUCH INFORMATION. SUCH INFORMATION IS GIVEN SOLELY FOR THE CONVENIENCE OF THE CONTRACTOR, AND THE USE OF SUCH INFORMATION BY THE CONTRACTOR IS MADE AT THE CONTRACTORS' OWN RISK.
- D. DEMOLITION CONTRACTOR SHALL ARRANGE FOR SITE AND BUILDING TOUR WITH THE CONTRACTOR AND OWNER PRIOR TO PREPARING AND SUBMITTING BIDS IN ORDER TO CLARIFY SPECIFIC DEMOLITION REQUIREMENTS THROUGHOUT THE ENTIRE BUILDING, AS WELL AS TO VERIFY ALL DIMENSIONS, ITEMS AND QUANTITIES TO BE REMOVED AS RELATED TO
- E. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL CONDITIONS AND COORDINATION OF WORK WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL TRADES. DETERMINE AND COORDINATE REMOVAL OF ALL MECHANICAL AND ELECTRICAL CONSTRUCTION WITH THE NEW AND RENOVATION WORK AS INDICATED

- REFER TO THE CONTRACT DOCUMENTS (SPECIFICATIONS, ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR **DEMOLITION INFORMATION**
- 5. DASHED LINES GENERALLY DENOTE MATERIALS AND/OR ASSEMBLIES TO BE REMOVED. WHERE DEMOLITION IS INDICATED, COMPLETELY REMOVE ALL CONSTRUCTION TO PROVIDE CLEAN, UNIFORM SURFACES AS REQUIRED FOR NEW CONSTRUCTION. REMOVE ALL MISCELLANEOUS ACCESSORIES, FASTENERS, HANGERS AND SUPPORTS RELATED TO BUILDING MATERIALS / SYSTEMS REMOVAL.
- 6. COORDINATE DEMOLITION WORK WITH PROJECT SCHEDULE FOR NEW WORK TO MINIMIZE TEMPORARY SUPPORTS AND CLOSURES, AND TO MINIMIZE DISRUPTION OF OWNERS OPERATIONS.

7. CAREFULLY DISMANTLE, REMOVE, SALVAGE AND STORE ANY REMOVED ITEMS AS INDICATED AND AS DIRECTED BY

- CONTRACTOR AND/OR OWNER IN SUCH A WAY AS TO PREVENT DAMAGE. ALL SALVAGED ITEMS ARE TO BECOME THE PROPERTY OF THE OWNER UNLESS ARRANGED OTHERWISE WITH THE OWNER. STORE SALVAGED ITEMS WHERE DIRECTED BY OWNER.
- A. CONDUCT DEMOLITION OPERATIONS AND SCHEDULE THE REMOVAL OF DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS AND OTHER ADJACENT OCCUPIED OR USED FACILITIES. B. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM
- THE OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS. 9. PROTECTIONS
- A. PROVIDE AIR-TIGHT DUST BARRIERS, BARRICADES, TEMPORARY WALLS, AND OTHER PROTECTIONS AS REQUIRED BY LOCAL CONDITIONS TO CONTAIN DUST, DEBRIS, ETC. DUST BARRIERS, BARRICADES AND TEMPORARY WALLS SHALL COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING OFFICIALS AND CITY FIRE MARSHALS.
- B. PROVIDE TEMPORARY WATERTIGHT AND THERMALLY ADEQUATE CLOSURES AT ALL EXTERIOR OPENINGS CREATED BY DEMOLITION ACTIVITIES TO PREVENT AND WATER INFILTRATION OF EXISTING SYSTEMS.

- D. PROTECT WALLS, FLOORS, CEILINGS, EQUIPMENT, FIXTURES AND OTHER EXISTING CONSTRUCTION THAT IS TO REMAIN AND IS EXPOSED DURING DEMOLITION OPERATIONS. E. ERECT SIGNS, BARRICADES AND OTHER FORMS OF WARNINGS AS MAY BE REQUIRED TO PREVENTS PERSONNEL FROM
- PUTTING THEMSELVES IN THE WAY OF INJURY.

C. LEAVE ALL SPACES BROOM CLEAN AND WITH ALL LEDGES AND CORNERS PROPERLY CLEAN A THE END OF EACH SHIFT.

A. ALL REMOVED MATERIAL, NOT OTHERWISE DESIGNATED, AND ALL DEBRIS BECOMES THE PROPERTY OF THE CONTRACTOR WHO SHALL REMOVE IT FROM THE SITE.

11. PROMPTLY REPAIR DAMAGE CAUSED TO ADJACENT CONSTRUCTION OR FACILITIES TO REMAIN DUE TO DEMOLITION OPERATIONS AS DIRECTED BY THE ARCHITECT/OWNERS REPRESENTATIVE AND AT NO COST TO THE OWNER. MATCH

12. CONTRACTOR AND DEMOLITION SUBCONTRACTOR TO PROVIDE LIMITS OF WORK AND BARRICADES FOR OWNER AND

AUTHORITIES HAVING JURISDICTION APPROVAL AS TO NOT DISRUPT ADJACENT PROPERTY OR CONSTRUCTION.

13. CONFER WITH THE OWNERS REPRESENTATIVE AS TO THE SEQUENCING AND PHASING OF THE PERFORMANCE OF VARIOUS

OPERATION UNTIL IMMEDIATELY BEFORE THE REMOVAL IS REQUIRED TO PERMIT INSTALLATION OF NEW WORK.

14. ALL STRUCTURAL COLUMNS, BEAMS, LINTELS, ETC. ARE TO REMAIN UNLESS SPECIFICALLY NOTED FOR REMOVAL.

PARTS OF THE WORK. COOPERATE FULLY TO THE END THAT CERTAIN FACILITIES AND SERVICES ARE MAINTAINED IN

MAINTAIN STRUCTURAL SOUNDNESS OF REMAINING WALLS AND STRUCTURE. REFER TO STRUCTURAL DOCUMENTS. NOTIFY ARCHITECT AND OWNERS REPRESENTATIVE IMMEDIATELY IF STRUCTURAL INTEGRITY HAS BEEN FOUND TO BE

EXISTING MATERIALS, INSTALLATION AND QUALITY TO THE SATISFACTION OF THE OWNERS REPRESENTATIVE AND

10. REMOVED MATERIAL AND DEBRIS

COMPROMISED.

PARTITIONS, CEILINGS, ETC. WHICH ARE TO REMAIN. B. DO NOT ALLOW MATERIALS AND DEBRIS GENERATED BY DEMOLITION ACTIVITIES TO ACCUMULATE.

VIBRATION TO PORTIONS OF EXISTING STRUCTURE TO REMAIN.

CODES ORDINANCES, RULES AND REGULATIONS BEARING ON THE WORK.

- 19. PATCH AND REPAIR FIREPROOFING AS REQUIRED TO MAINTAIN ORIGINAL FIRE RATING. NEW PENETRATIONS AND
- OPENINGS IN FIRE RATED WALL ASSEMBLIES SHALL BE FIRE STOPPED TO MAINTAIN EXISTING FIRE RATING OF WALL.
- 20. COORDINATE ALL ROOF CUTS, PATCHING, AND PENETRATIONS WITH OWNER AND ROOFING MANUFACTURER SO AS TO
- PRESERVE AND MAINTAIN THE INTEGRITY OF THE EXISTING ROOF SYSTEM WARRANTY.
- 21. WHERE CARPETING, RESILIENT FLOORING, CERAMIC TILE AND OTHER APPLIED FINISH FLOORING, AND WALL BASE MATERIALS ARE REMOVED, THOROUGHLY CLEAN ALL RESIDUAL MATERIAL FROM THE FLOOR SLAB AND WALLS TO PROVIDE A CLEAN UNIFORM SURFACE.

SEQUENCING OF THE WORK TO ASSURE THE COMPLETE SAFETY AND STRUCTURAL INTEGRITY OF THE BUILDING AND ITS

ELEMENTS AT ALL TIMES. PROVIDE TEMPORARY COLUMNS, JACKS, BEAMS, ETC. WHERE REQUIRED FOR SUPPORT OF

17. DEMOLITION OF ALL PORTIONS OF THE STRUCTURE TO BE REMOVED SHALL BE DONE WITH UTMOST CARE, USING TOOLS

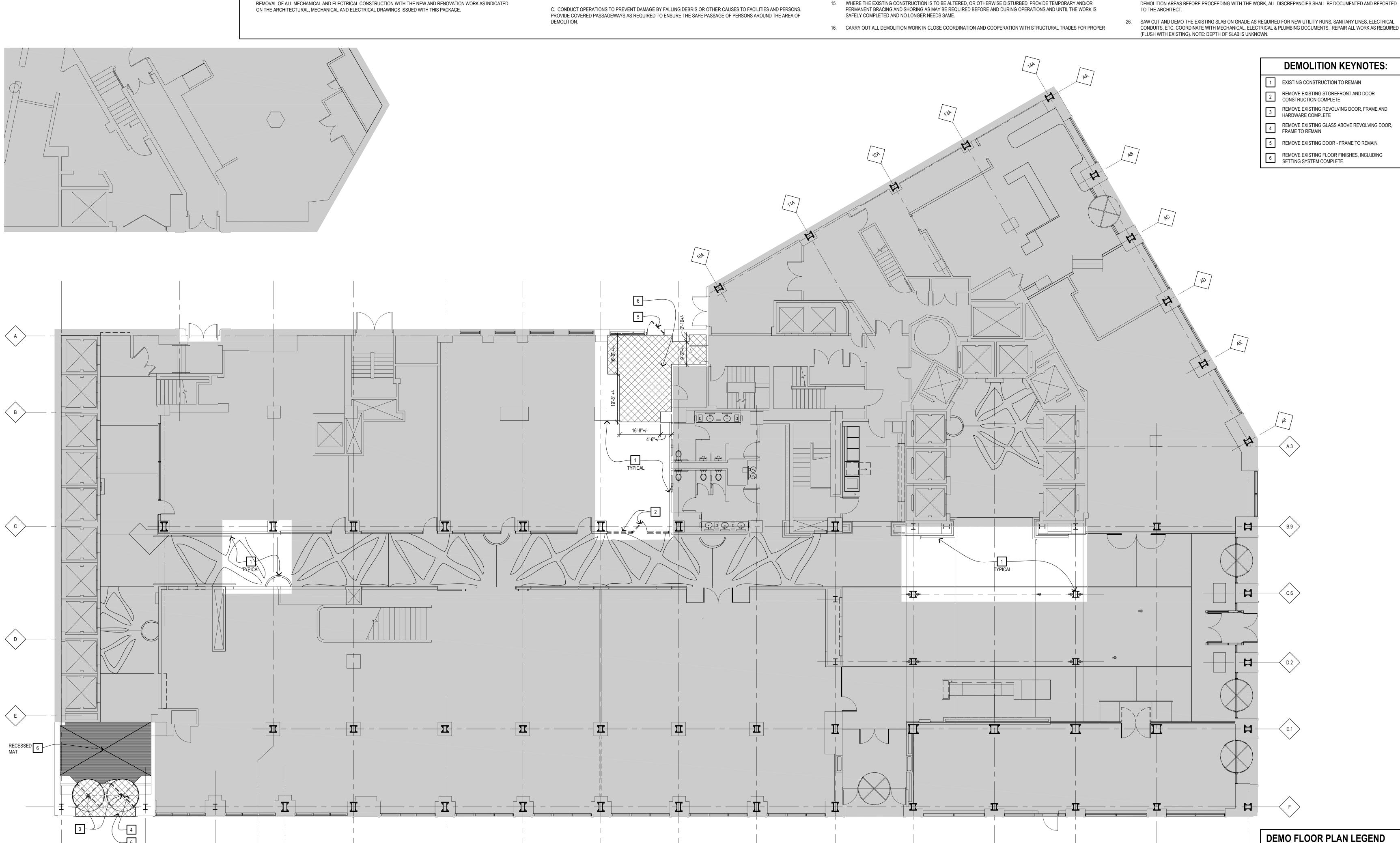
18. NEW OPENINGS SHALL BE MADE IN EXISTING WALLS, CEILINGS, FLOORS AND ROOF AS REQUIRED FOR THE INSTALLATION

OF NEW WORK. OPENINGS SHALL BE CUT CLEAN AND ACCURATELY SO AS NOT TO DISTURB EXISTING WALLS, FLOOR,

EXISTING ELEMENTS OF CONSTRUCTION TO REMAIN IN SAFE, COMPETENT MANNER, IN CONFORMANCE WITH ALL LAWS,

AND METHODS SUBJECT TO OWNER'S APPROVAL. ALL POSSIBLE CARE SHALL BE TAKEN TO AVOID DAMAGING, SHOCK OR

- 22. WHERE CEILINGS ARE REMOVED, REMOVE METAL SUSPENSION SYSTEM COMPLETE INCLUDING ALL SUSPENSION WIRES AND AUXILIARY FRAMING UNLESS IT WILL BE REUSED FOR NEW CEILING SYSTEM.
- 23. COMPLETELY REMOVE ALL EXISTING UNUSED ELECTRICAL AND LOW VOLTAGE ITEMS BACK TO CORRESPONDING PANELS. REFER TO ELECTRICAL AND TELECOM DOCUMENTS.
- 24. ALL EXISTING CONCRETE SLAB ON GRADE, CONCRETE TOPPING AND CONCRETE PLANK CONSTRUCTION TO REMAIN IS TO
- BE PATCHED, REPAIRED, AND / OR FILLED TO MATCH EXISTING, PREPARE TO RECEIVE NEW FINISH. 25. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATION AND ELEVATION OF EXISTING UNDERGROUND UTILITIES IN
- DEMOLITION AREAS BEFORE PROCEEDING WITH THE WORK, ALL DISCREPANCIES SHALL BE DOCUMENTED AND REPORTED TO THE ARCHITECT.





Southfield, Michigan 48034 phone 248.352.8310 www.neumannsmith.com

First National Building **Security Upgrades** 660 Woodward Ave. Detroit, Michigan 48226

05.03.2021 BIDS & PERMITS

Record Do not scale Use figured dimensions only Bidpak Number

2021047

FIRST FLOOR **DEMOLITION PLAN**

AD101

EXISTING CONSTRUCTION TO REMAIN (NIC) WORK IN THESE AREAS MAY BE REQUIRED

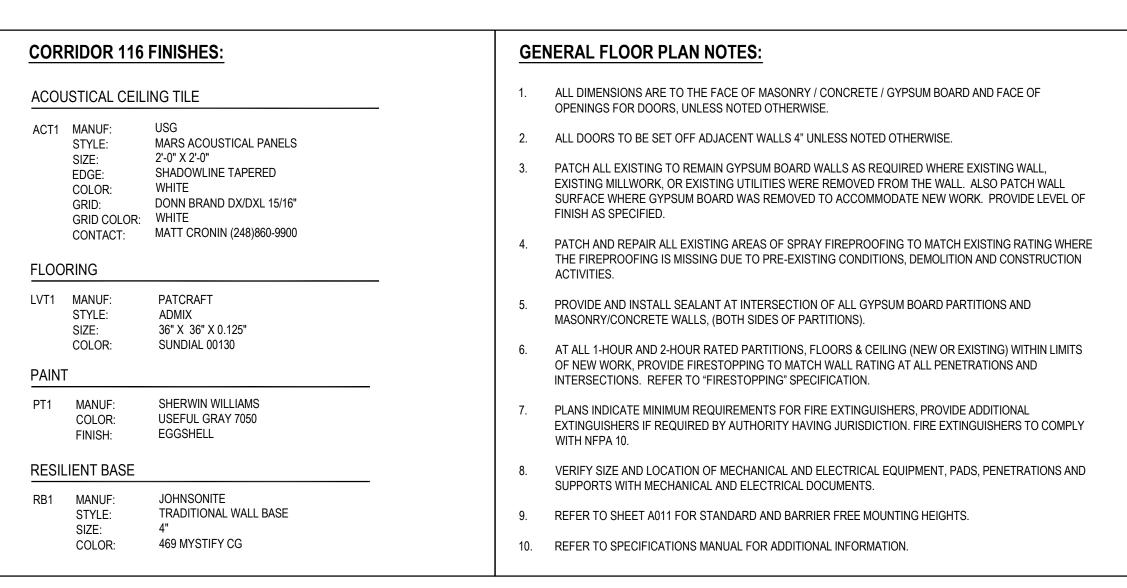
EXISTING CONSTRUCTION TO BE REMOVED

CONNECTIONS TO EXISTING CONSTRUCTION)

EXISTING WALL / CONSTRUCTION TO REMAIN

TO COMPLETE SCOPE OF WORK

_ _ _ _ COMPLETE (INCLUDING ALL ANCHORS AND





SOUTHFIELD • DETROIT

400 Galleria Officentre Suite 555 Southfield, Michigan 48034 phone 248.352.8310

fax 248.352.1821 www.neumannsmith.com

ROCK

First National Building Security Upgrades 660 Woodward Ave. Detroit, Michigan 48226

Drawn Preliminary

LES Checked

Presert

Record

Record

Approved

JLS

Bidpak Number

Record

Record

Record

On not scale

Use figured dimensions only

Job Number **2021047**

COMPOSITE FIRST FLOOR PLAN

> eet **101**

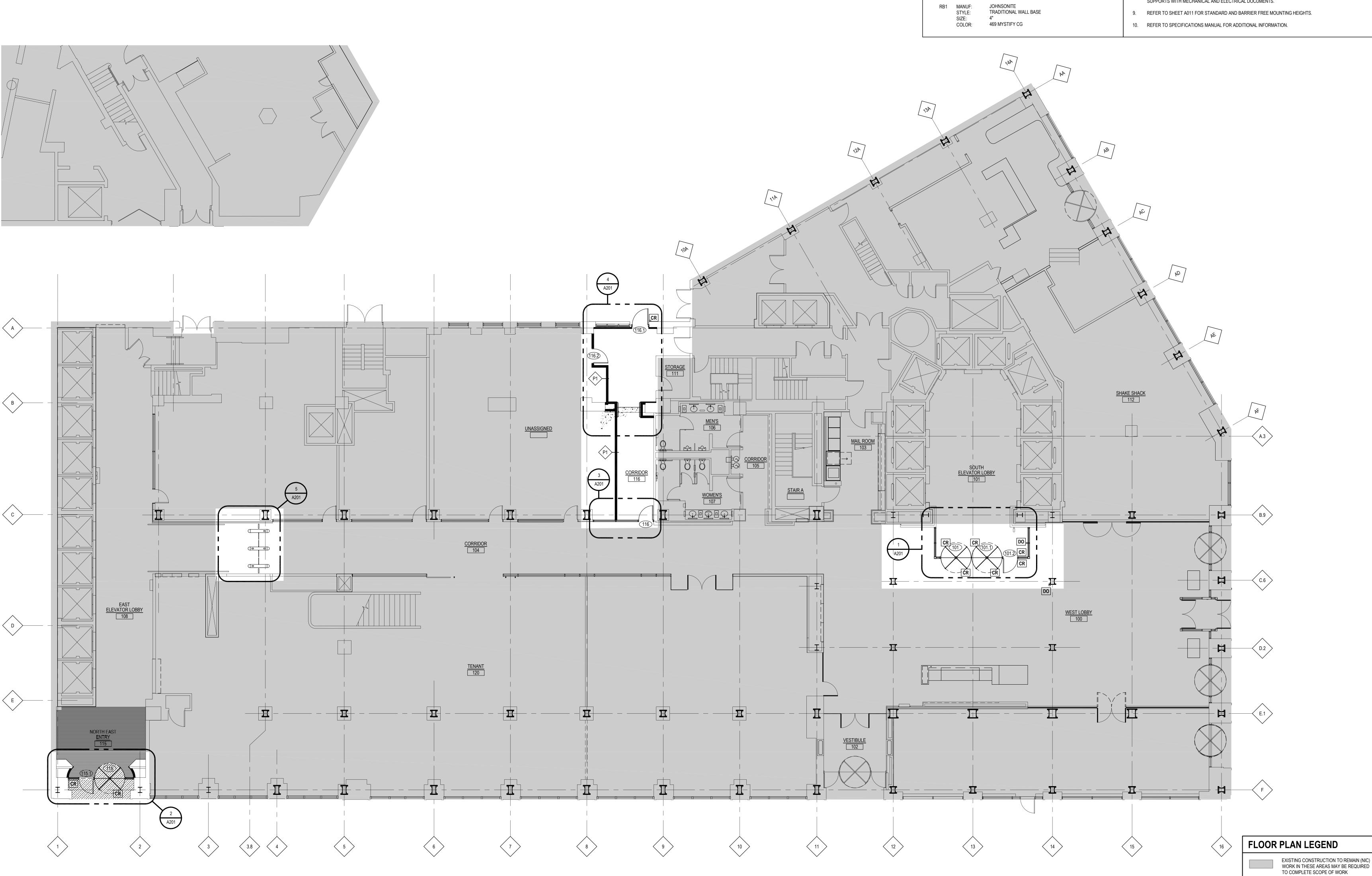
PARTITION TYPE - REFER TO A501

BARRIER FREE DOOR OPERATOR

CARD READER

1 FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

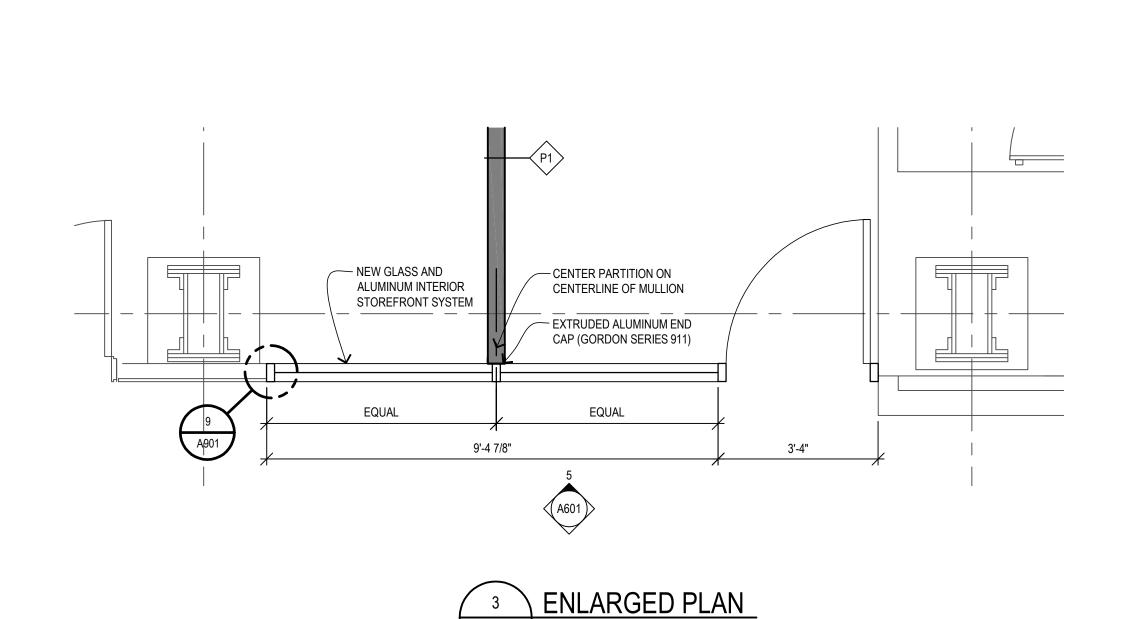


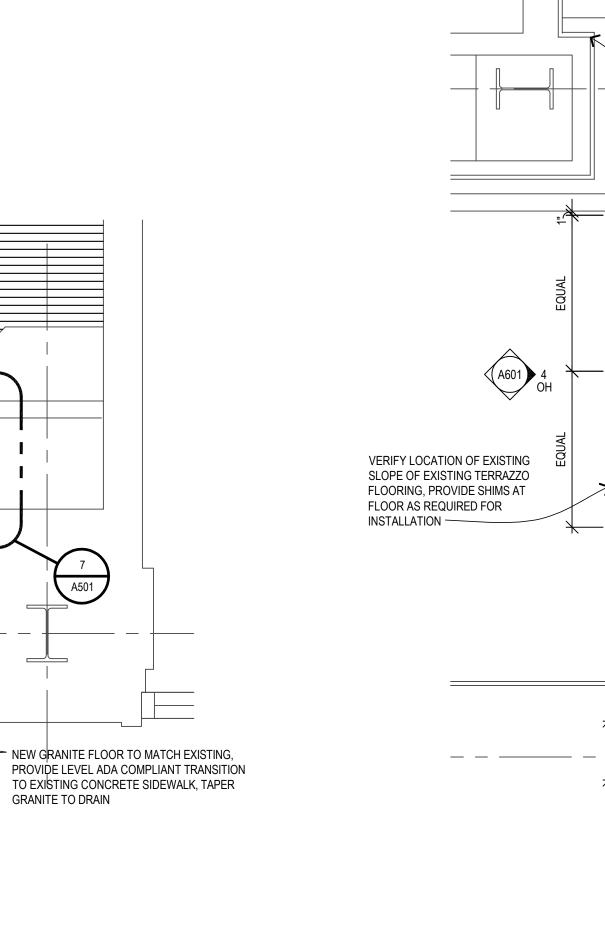


SOUTHFIELD • DETROIT 400 Galleria Officentre Suite 555 Southfield, Michigan 48034 phone 248.352.8310 fax 248.352.1821 www.neumannsmith.com

ROCK SECURITY

First National Building Security Upgrades 660 Woodward Ave. Detroit, Michigan 48226





VERIFY POSITION OF EXISTING
TRUNCATED BEAM HEADER IN FIELD

TO ALLOW FOR DOOR SWING

—1 1/4" DIA (1.612" O.D.) PIPE RAILING —

ALIGN —

TOP OF EXISTING RAMP

OPTICAL TURNSTILE

SIDE CLOSURE PIECE BY TURNSTILE SUPPLIER, VERIFY

FIELD TO ACCOMMODATE

ADJACENT TERRAZZO COVED

EXISTING DECORATIVE METAL

WALL PANEL WITH EXISTING
TERRAZZO COVED BASE BOTH SIDES

EXISTING UNIT HEATER AND

MARBLE CLADDING TO REMAIN -

ASSUMED EXPOSED FACE OF

EXISTING GRANITE CLADDING,

EACH SIDE OF OPENING —

MOUNTING OF CLOSURE PIECE IN

BASED AT WALL - BOTH SIDES —

5'-0"

 \Box

EQUAL

— NEW RECESSED WALK-OFF MAT ——

L — — — — — — —

2'-1 5/8"

SECURITY DOOR

GRANITE TO DRAIN

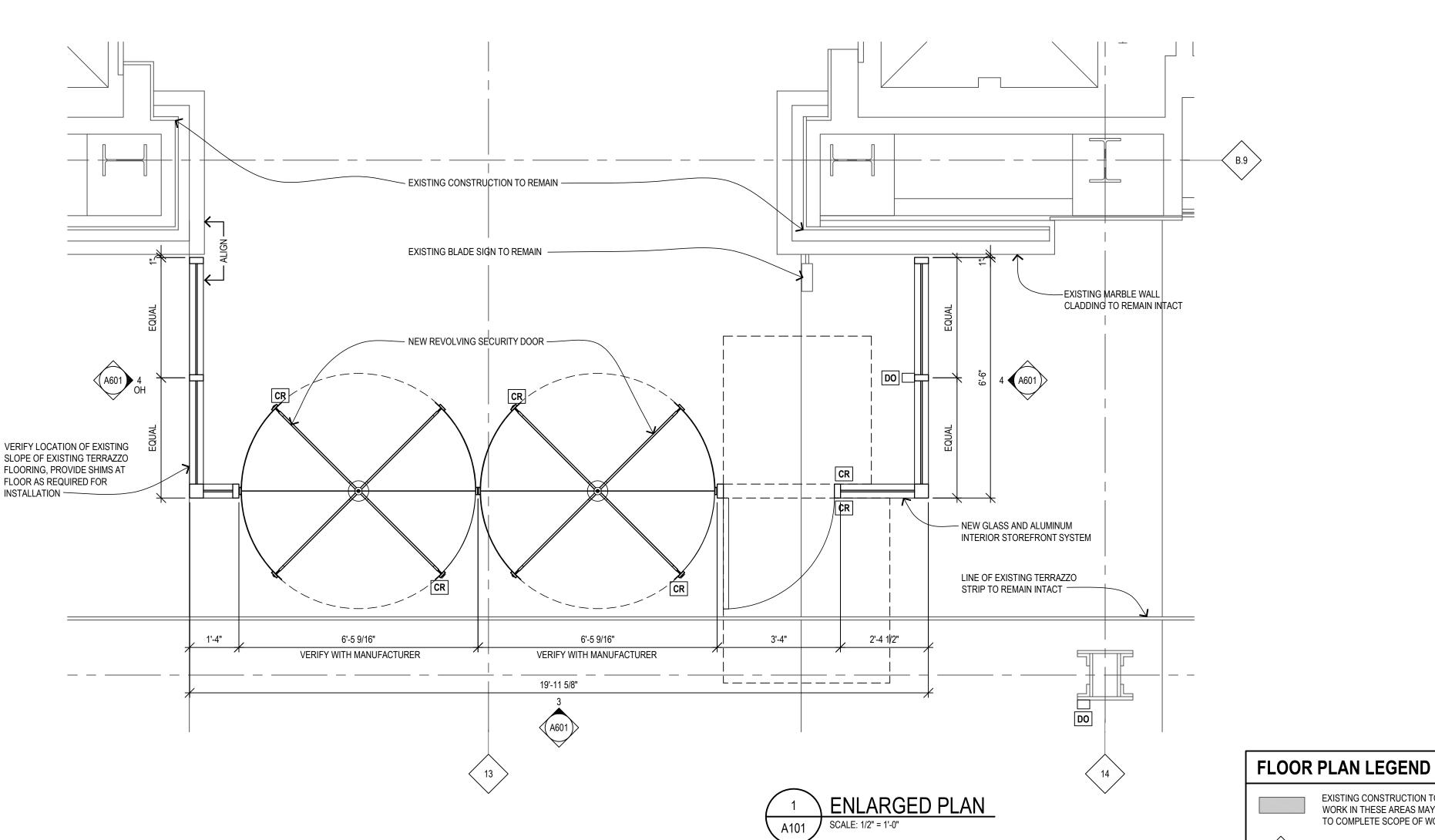
6'-5 9/16"

VERIFY WITH MANUFACTURER

² ENLARGED PLAN

13'-9 3/16" VIF

VERIFY WITH MANUFACTURER



SEE SHEET A101 FOR NEW CORRIDOR FINISHES LEGEND, ALL EXPOSED GYPSUM BOARD SURFACES,

DOORS AND FRAMES TO RECEIVE PAINT

05.03.2021 BIDS & PERMITS

Record Do not scale Use figured
___ dimensions only Bidpak Number

2021047

EXISTING CONSTRUCTION TO REMAIN (NIC) WORK IN THESE AREAS MAY BE REQUIRED

TO COMPLETE SCOPE OF WORK

PARTITION TYPE - REFER TO A501

BARRIER FREE DOOR OPERATOR

CARD READER

ENLARGED PLANS

GENERAL REFLECTED CEILING PLAN NOTES:

- THIS PLAN IS INTENDED TO SHOW GENERAL COORDINATION OF OVERHEAD WORK. REFER TO DESIGN-BUILD MECHANICAL AND ELECTRICAL DRAWINGS FOR COORDINATION AND ADDITIONAL
- 2. ALL CEILING HEIGHTS INDICATED ARE FROM TOP OF FINISHED FLOOR UNLESS OTHERWISE NOTED.
- CENTER ACOUSTICAL CEILING PANELS AND GRIDS IN ROOM UNLESS NOTED OTHERWISE. ADJUST CEILING TILE LAYOUT AS REQUIRED WHEN CUTS AGAINST THE WALL ARE LESS THAN 6".
- 4. ALL CEILING PENETRATIONS (I.E. FIRE PROTECTION HEADS, FIRE ALARM DEVICES, LIGHT FIXTURES, SPEAKERS, ETC.) MUST BE CENTERED IN ACOUSTICAL CEILING PANELS. 5. COORDINATE LOCATIONS OF CEILING ACCESS PANELS IN FIELD WITH ARCHITECT IF NOT SHOWN ON
- DRAWINGS OR REQUIRED BY M.E.P. CONTRACTORS.
- 6. CONTRACTOR TO VERIFY ABOVE CEILING CONDITIONS AND NOTIFY ARCHITECT IF INTERFERENCE OCCURS WITH RECESSED LIGHT FIXTURES.
- 7. COORDINATE ALL DEVICE LOCATIONS WITH EXISTING CONDITIONS AND WITH PROJECT DESIGN. 8. ALL LIFE SAFETY DEVICE LOCATIONS ARE TO BE REVIEWED WITH OWNERS REPRESENTATIVE FOR
- DESIGN INTENT. REFER TO ARCHITECTURAL DOCUMENTS FOR FINAL LOCATIONS IF SHOWN. LOCAL AND / OR STATE AUTHORITIES HAVE FINAL DIRECTION. CONTRACTOR TO PROVIDE ADDITIONAL LIFE
- 9. PROVIDE LATERAL BRACING FOR SUSPENDED CEILING SYSTEMS.

SAFETY DEVICES AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

10. SECURE ALL ELECTRICAL DEVICES, INCLUDING LIGHT FIXTURES, J-BOXES, TRACK, ETC. TO FRAMING IN ACCORDANCE WITH LOCAL AND STATE REQUIREMENTS

- ARCHITECTURAL DRAWINGS DETERMINE THE LOCATION OF ALL MEP CEILING DEVICES AND SUPERSEDE WHAT IS INDICATED FOR LOCATION ON MEP DOCUMENTS. NOTIFY ARCHITECT IF THERE ARE ANY DISCREPANCIES ON QUANTITY OR LOCATIONS.
- 12. CONTRACTOR SHALL COORDINATE AND PROVIDE ADEQUATE METAL BACKING/BLOCKING/BRACING FOR LIGHT FIXTURES AND MISCELLANEOUS ITEMS THAT ARE ATTACHED TO THE CEILING PRIOR TO CLOSING OFF THE WALLS AND CEILINGS.
- 13. SPRINKLER SYSTEMS TO MEET NFPA [13] AND ALL APPLICABLE LOCAL REQUIREMENTS. SUBMIT ALL / ANY CHANGES TO THE EXISTING FIRE SPRINKLER SYSTEM TO THE APPROPRIATE AUTHORITY HAVING JURISDICTION FOR APPROVAL PRIOR TO COMMENCING WITH THE WORK. CONTRACTOR TO PROVIDE ALL REQUIRED TESTING TO SECURE APPROVAL OF COMPLETED SYSTEM.
- 14. ALL CEILINGS ARE REQUIRED TO MEET FLAME SPREAD RATINGS IN ACCORDANCE WITH ALL STATE AND LOCAL REQUIREMENTS.
- 15. PAINT ALL CEILING GRILLES, REGISTERS, DIFFUSERS & ACCESS PANELS TO MATCH ADJACENT CEILING FINISHES WHERE FINISHES ARE NOT IDENTIFIED ON THE MECHANICAL DOCUMENTS.
- 16. DUCT PENETRATIONS THROUGH PROTECTIVE ELEMENTS OF FIRE RATED CORRIDOR WALLS SHALL BE PROTECTED BY A COMBINATION OF FIRE SMOKE DAMPERS PER PREVAILING CODE REQUIREMENTS & STANDARDS, SPECIFICATIONS. REFER TO ENGINEERING PLANS AND SPECIFICATIONS.
- 17. PROVIDE AND INSTALL A FIRE RATED ENCLOSURE ABOVE ALL RECESSED LIGHT FIXTURES WHICH PENETRATE A RATED CEILING ASSEMBLY.
- 18. HVAC SYSTEMS AND DISTRIBUTION BY MECHANICAL DESIGN-BUILD CONTRACTOR

- 19. FIXTURE LOCATIONS AND TYPES SHOWN FOR DESIGN INTENT. ELECTRICAL SYSTEMS DESIGN BY ELECTRICAL DESIGN-BUILD CONTRACTOR
- 20. NIGHT LIGHTING, EMERGENCY EGRESS LIGHTING AND HORN AND STROBE UNITS TO BE LOCATED AND SPECIFIED BY ELECTRICAL DESIGN-BUILD CONTRACTOR
- 20. FIRE PROTECTION SYSTEM MODIFICATIONS AND NEW WORK BY DESIGN-BUILD FIRE PROTECTION CONTRACTOR. PROVIDE RECESSED HEADS WITH WHITE FINISH AT GYPSUM BOARD CEILINGS. PROVIDE

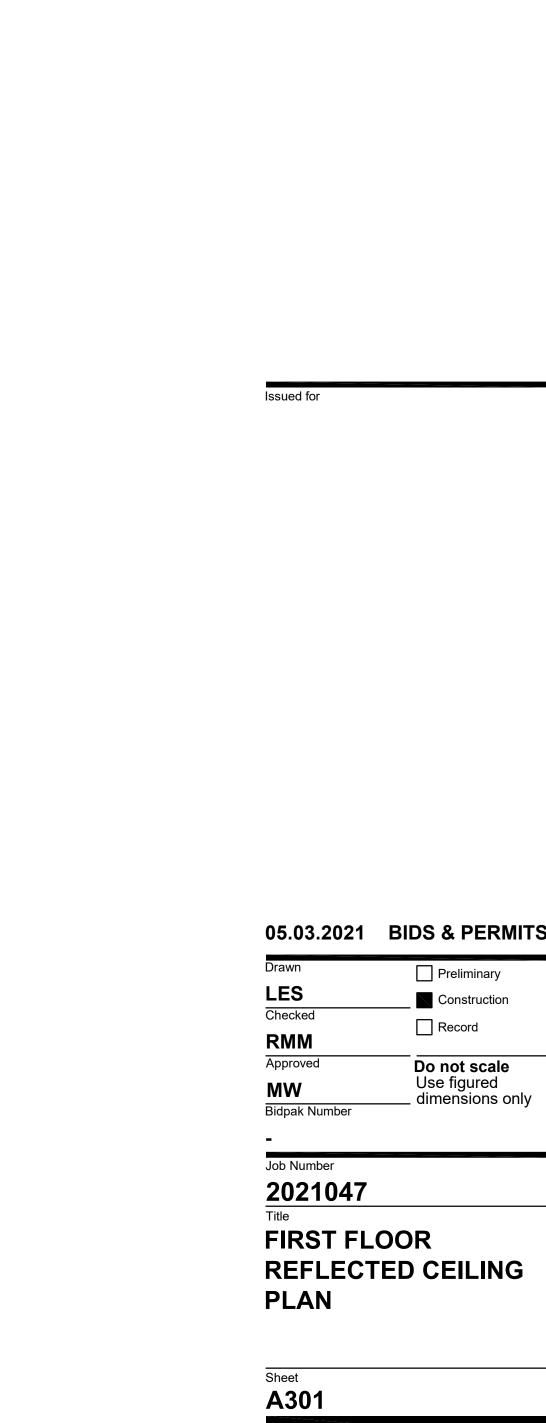
REFLECTED CEILING

- RECESSED HEADS WITH WHITE FINISHJAT ACOUSTICAL CEILING TILES.
- REFER TO DESIGN-BUILD MECHANICAL AND ELECTRICAL DRAWINGS FOR COORDINATION AND ADDITIONAL INFORMATION.

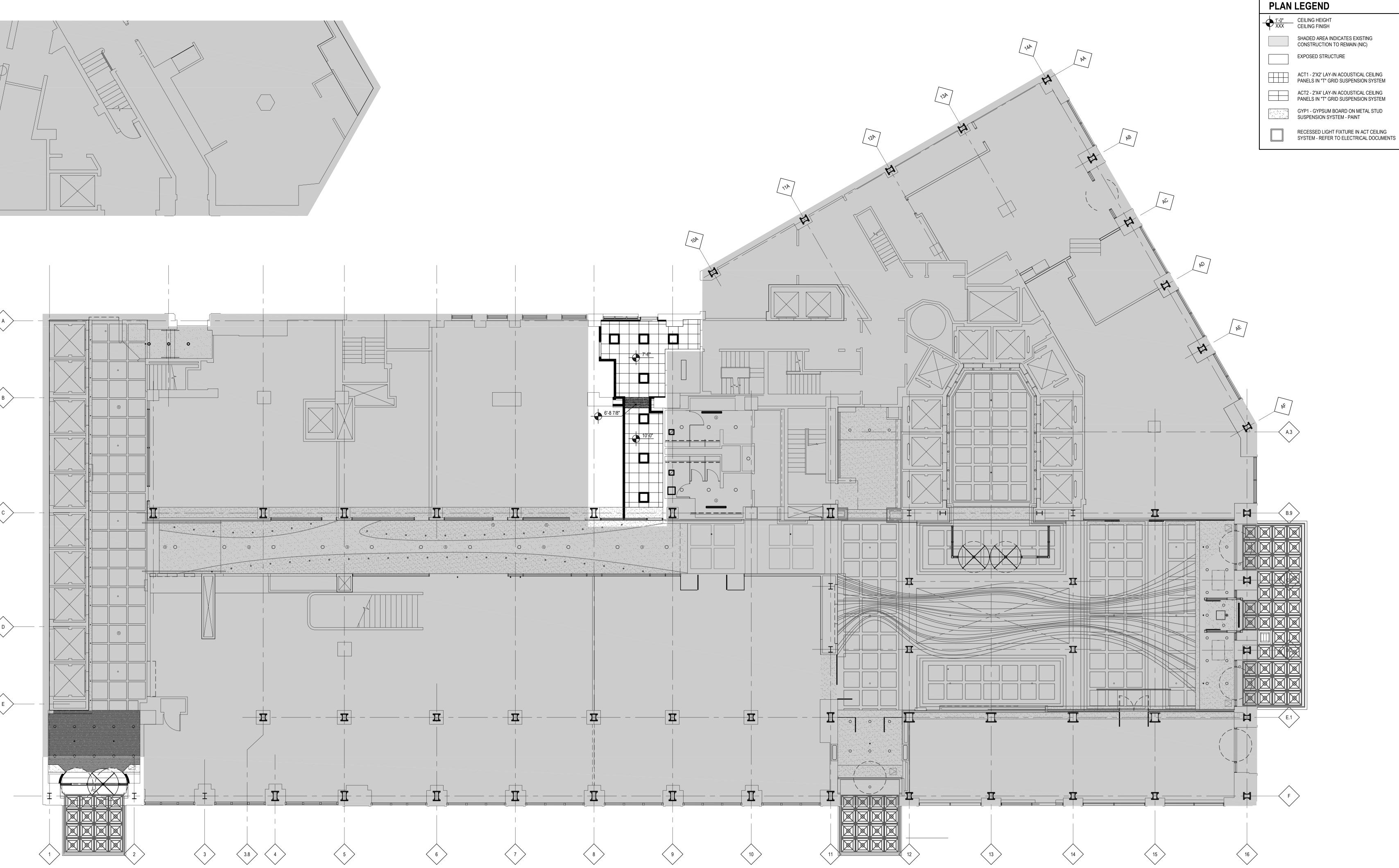
SOUTHFIELD • DETROIT 400 Galleria Officentre Southfield, Michigan 48034 phone 248.352.8310 fax 248.352.1821 www.neumannsmith.com

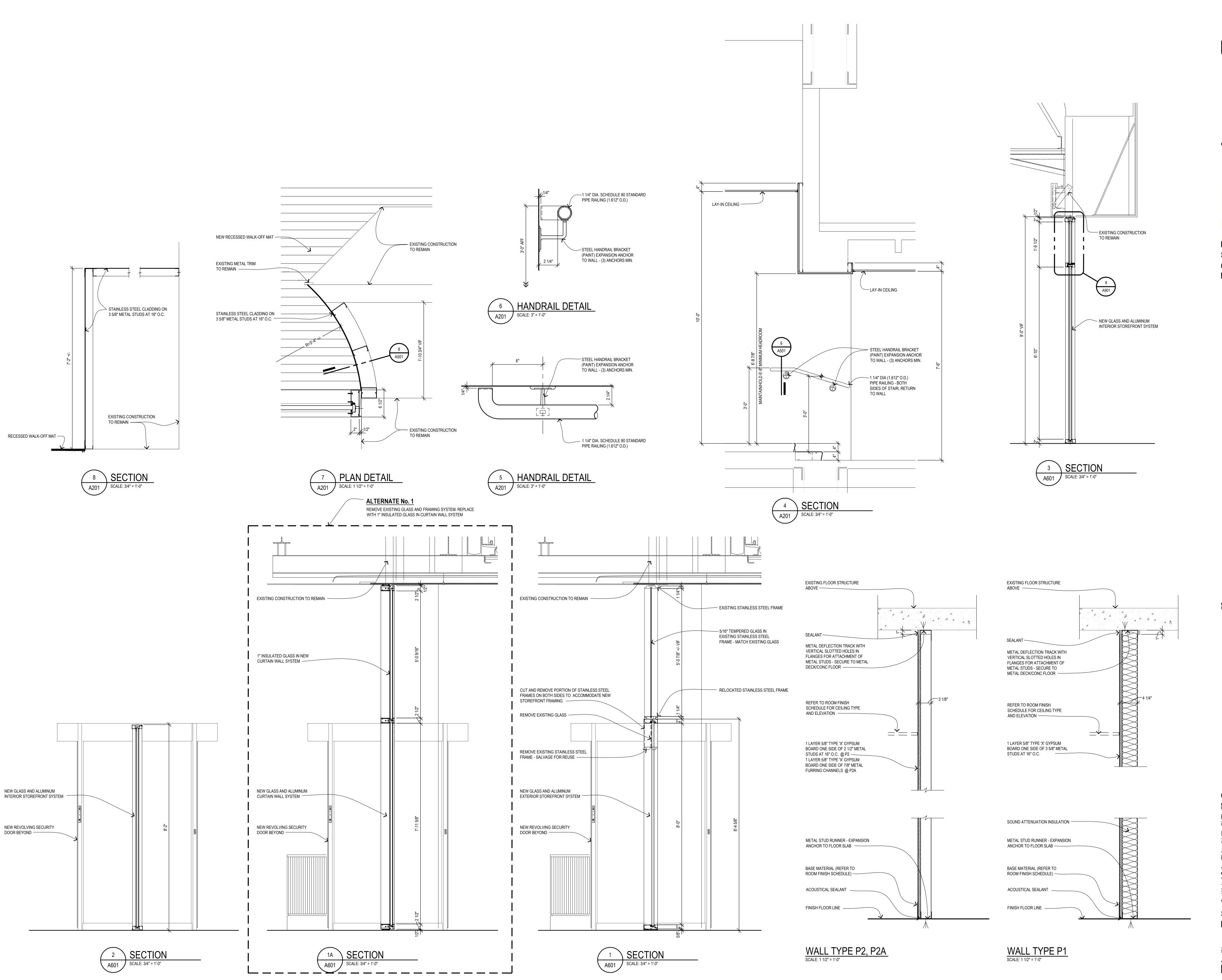
SECURITY

First National Building **Security Upgrades** 660 Woodward Ave. Detroit, Michigan 48226



FIRST FLOOR REFLECTED CEILING PLAN





NEUMANN SMITH

SOUTHFIELD • DETROIT

400 Galleria Officentre
Suite 555
Southfield, Michigan 48034
phone 248.352.8310
fax 248.352.1821
www.neumannsmith.com

ROCK

First National Building Security Upgrades 660 Woodward Ave. Detroit, Michigan 48226

05.03.2021 BIDS & PERMITS

LES
Checked
RMM
Approved

JLS
Bidpak Number

Preliminary

Construction

Record

Page 1

Preliminary

Do not scale
Use figured
dimensions only

Job Number **2021047**

WALL TYPES, SECTIONS AND DETAILS

> neet **\501**

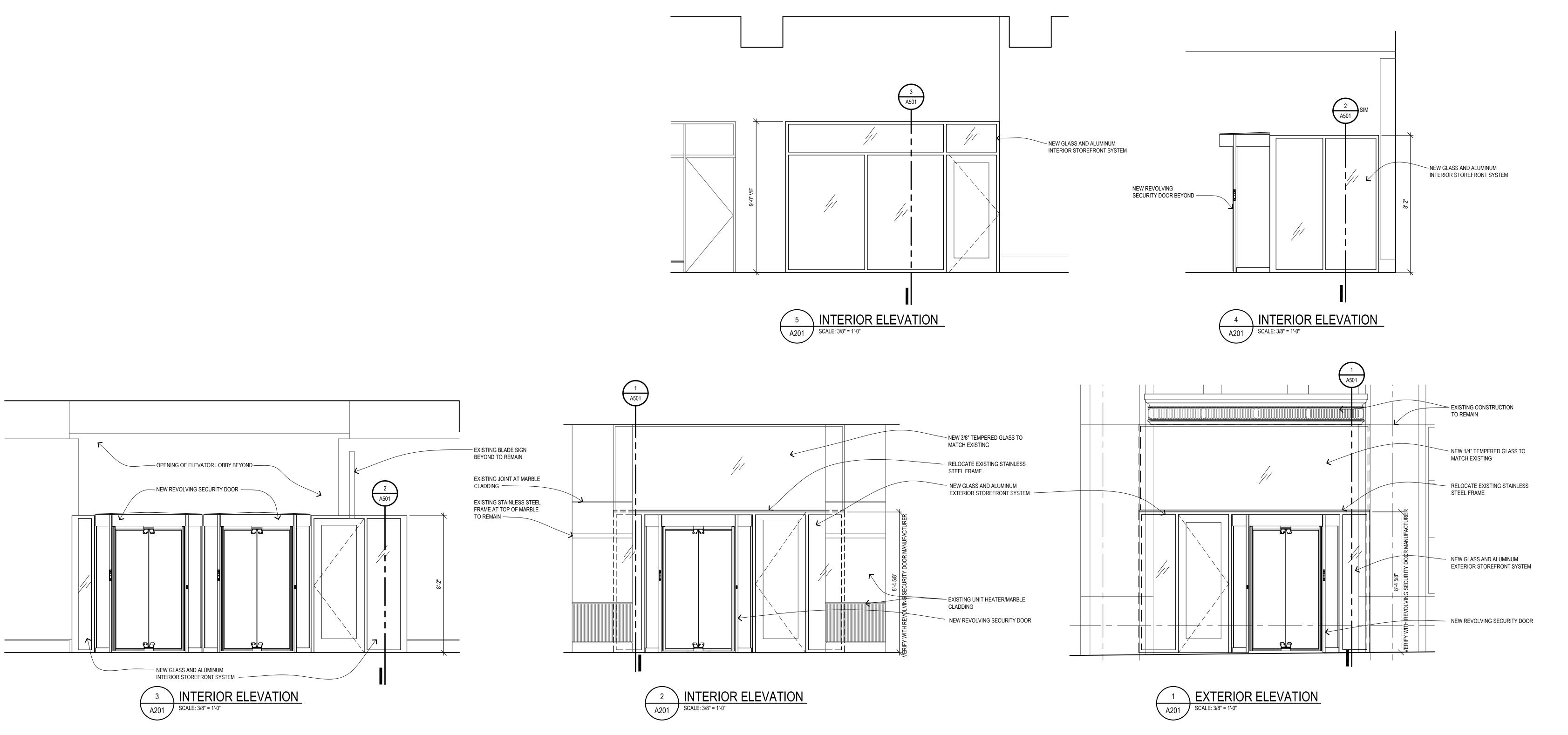


SOUTHFIELD • DETROIT

400 Galleria Officentre
Suite 555
Southfield, Michigan 48034
phone 248.352.8310
fax 248.352.1821
www.neumannsmith.com

ROCK

First National Building Security Upgrades 660 Woodward Ave. Detroit, Michigan 48226



05.03.2021 BIDS & PERMITS

LES
Checked

RMM

Approved

JLS
Bidpak Number

Preliminary

Construction

Record

Do not scale

Use figured dimensions only

Job Number **2021047**

INTERIOR ELEVATIONS

et 601

						DOOR	SCHE	DULE						
FLR	DOOR#	DOOR SIZE	DOOR			FRAME			DETAILS			U.L.	HDW.	DEMARKS
			TYPE	MAT.	FINISH	TYPE	MAT.	FINISH	HEAD	JAMB	THRES.	LABEL	SET	REMARKS
FIRST FLOOR	101	6'-0" DIAMETER/90" HIGH												REVOLVING DOOR BY OTHERS, 2
	101.1	6'-0" DIAMETER/90" HIGH												REVOLVING DOOR BY OTHERS, 2
	101.2	3'-0" X 8'-0"	А	ALUM/GLASS	CLEAR ANOD	1	ALUM	CLEAR ANOD	3/A901	1,2/A901				1, 3
	115	6'-0" DIAMETER/90" HIGH												REVOLVING DOOR BY OTHERS, 2
	115.1	3'-0" X 8'-2"	Α	ALUM/GLASS	CLEAR ANOD	1	ALUM	CLEAR ANOD	6/A901	4, 5/A901				1
	116	3'-0" X 7'-0"	А	ALUM/GLASS	CLEAR ANOD	1	ALUM	CLEAR ANOD	8/A901	2, 7/A901				
	116.1	3'-4" X 7'-0"	В	HM/GLASS	PAINT	EXISTING	HM	EXISTING	-	-		120 MIN		1, 4
	116.2	3'-0" X 7'-0"	С	HM	PAINT	2	НМ	PAINT	11/A901	10/A901				

− HOLLOW METAL &

(PAINTED)

DOOR SCHEDULE REMARKS:

2. CARD READER PROVIDED BY DOOR MANUFACTURER

3. BARRIER FREE DOOR OPERATOR

4. REUSE EXISTING DOOR FRAME

1. CARD READER

REFER TO FLOOR PLANS FOR WALL TYPE

HOLLOW METAL FRAME (PAINT)

REFER TO DOOR SCHEDULE

A901 SCALE: 3" = 1'-0"

REFER TO FLOOR PLANS FOR WALL TYPE

ALLOW FOR FUTURE
INSTALLATION OF GYPSUM
BOARD

DOUBLE STUD AT JAMB, TYPICAL —

HOLLOW METAL FRAME (PAINT) ——

REFER TO DOOR SCHEDULE FOR DOOR INFO

FOR DOOR INFO

ALLOW FOR FUTURE INSTALLATION OF GYPSUM

NEUMANN SMITH

SOUTHFIELD • DETROIT 400 Galleria Officentre Suite 555 Southfield, Michigan 48034 phone 248.352.8310 fax 248.352.1821

www.neumannsmith.com

DOOR TYPES

Building

Detroit, Michigan 48226

05.03.2021 BIDS & PERMITS

RMM

Bidpak Number

Job Number

2021047

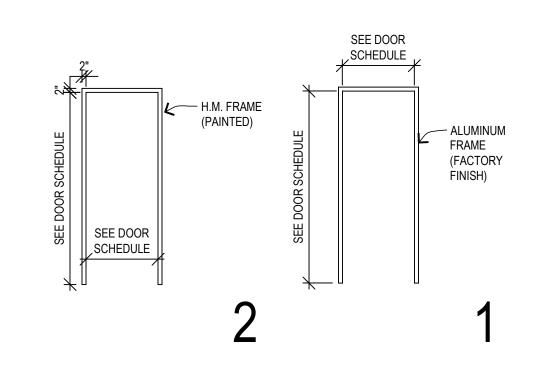
DOOR SCHEDULE

AND DETAILS

Record

Do not scale Use figured
___ dimensions only

FRAME TYPES



DOOR (PAINTED)

~ FIRE RATED INSULATING SAFETY GLASS

