This drawing is intended for preliminary budgeting only. Do not use when presenting a bid. Assumptions: --No site visit survey. --Union labor only. --Open remodel. --Night work only starting at 5PM. --Include allowance for winter conditions. --Do not contact the bank. --All questions should be directed to Mark Palmquist 612-345-2582 mark.palmquist@cbre.com.

W/ REVISION •

W/O REVISION

ISSUE

DRAWINGS LIST

COVER SHEET

PHASING PLAN

ACCESSIBILITY DETAILS

RESPONSIBILITY MATRIX

DEMOLITION FLOOR PLAN

DEMOLITION ELEVATIONS

LIFE SAFETY & ACCESSIBILITY PLAN

DEMOLITION REFLECTED CEILING PLAN

GENERAL NOTES, DRAWING CONVENTIONS, & ABBREVIATIONS

GENERAL

G-003

G-004

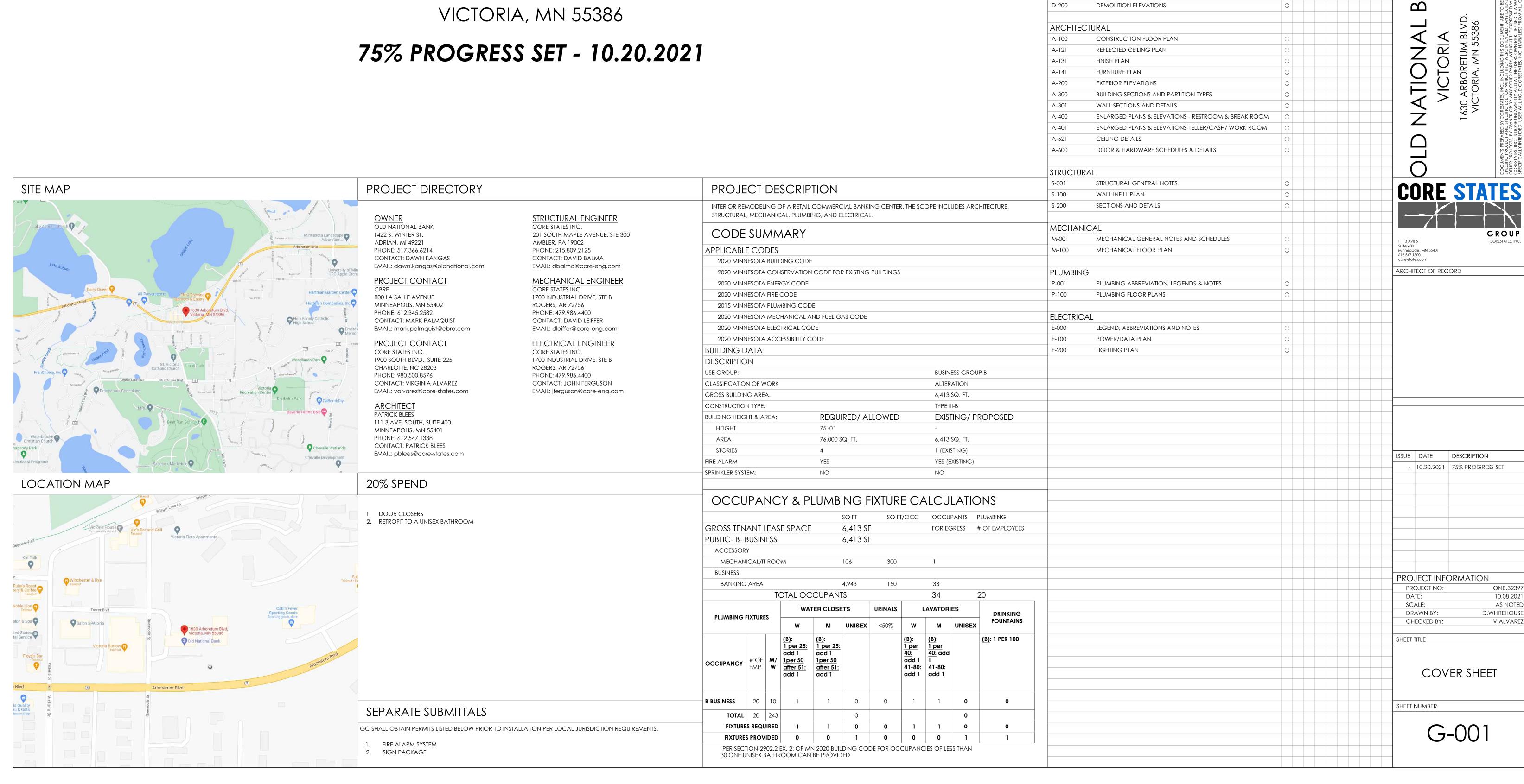
G-101

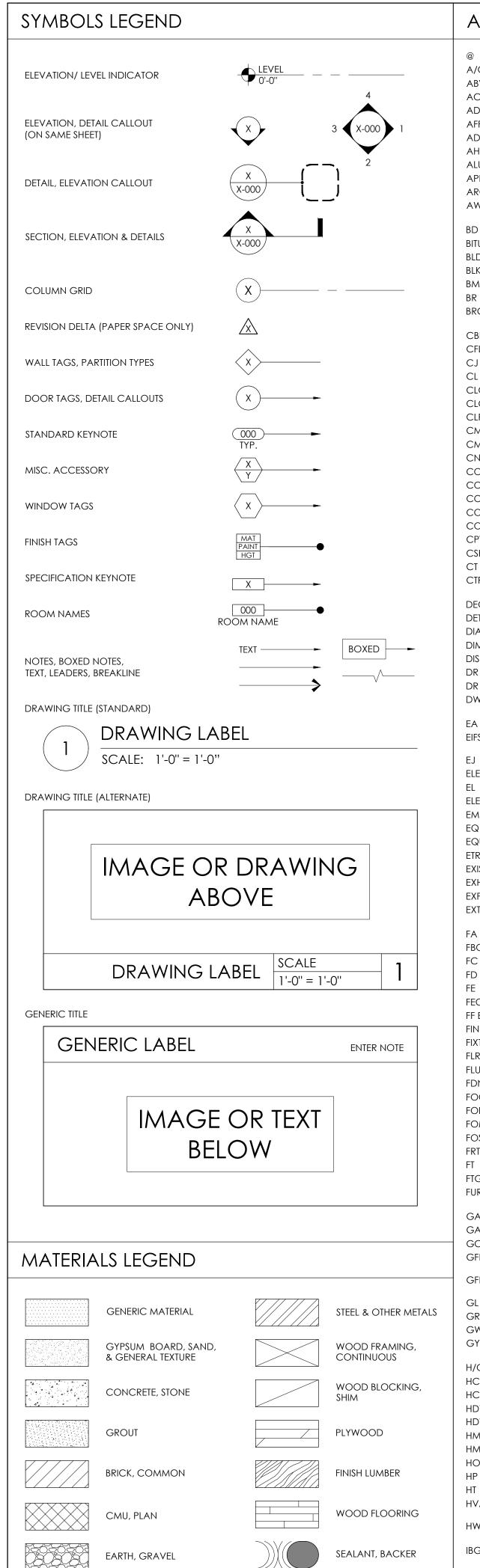
D-200

DEMOLITION

OLD NATIONAL BANK VICTORIA

1630 ARBORETUM BLVD.







CONTRACTOR

INSIDE DIAMETER

INCH

INCLUDED

INSULATION

INTERIOR

INCL

INSUL

INT

INSULATION, BATT

RIGID INSULATION

EXTERIOR INSULATION

FINISHING SYSTEM (EIFS)

EARTH, UNDISTURBED

EARTH, COMPACT FIL

WFAB

WALL FABRIC

WATER HEATER

WORKING POINT

GENERAL NOTES CONSTRUCTION DOCUMENTS ENERAL DEMOLITION

- THE CONSTRUCTION CONTRACT INCLUDES THE EXECUTED, SIGNED AGREEMENT BETWEEN THE OWNER AND THE CONTRACTOR, AND THE CONSTRUCTION DOCUMENTS, WHICH INCLUDES THE DRAWINGS
- BY EXECUTION OF THE CONSTRUCTION CONTRACT, THE CONTRACTOR REPRESENTS THAT HE OR SHE HAS (1) READ AND UNDERSTANDS THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS, (2) VISITED THE PROJECT-SITE, (3) BECOME FAMILIAR WITH THE LOCAL CONDITIONS UNDER WHICH THE WORK WILL BE PERFORMED, (4) CORRELATED PERSONAL OBSERVATIONS WITH REQUIREMENTS OF THE CONTRACT DOCUMENTS, AND (5) THAT HE OR SHE WILL COMPLY WITH ALL REQUIREMENTS OF THE CONSTRUCTION
- THE INTENT OF THE CONSTRUCTION DOCUMENTS IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE CONSTRUCTION WORK - AND TO PROVIDE (FURNISH AND INSTALL) ALL PRODUCTS, MATERIALS, EQUIPMENT OR ACCESSORIES REQUIRED FOR PROPER
- OPERATION, IN ACCORDANCE WITH THEIR MANUFACTURER'S REQUIREMENTS THE CONTRACT DOCUMENTS ARE COMPLEMENTARY - WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. WHILE PREPARED WITH DUE CARE AND DILIGENCE, PERFECTION IS NOT POSSIBLE. DESIGN AND CONSTRUCTION ARE COMPLEX - EVERY POSSIBLE CONDITION OR
- CONTINGENCY CANNOT BE ANTICIPATED OR FULLY INDICATED WITHIN THE DOCUMENTS CAREFULLY STUDY AND COMPARE THE VARIOUS DRAWINGS (INCLUDING BUT NOT LIMITED TO ARCHITECTURAL, STRUCTURAL, MECHANICAL OR ELECTRICAL) AND OTHER CONTRACT DOCUMENTS WITH THE EXISTING CONDITIONS AT THE PROJECT-SITE BEFORE STARTING CONSTRUCTION, REPORT ERRORS, INCONSISTENCIES OR OMISSIONS DISCOVERED FOR CLARIFICATION. THE CONTRACTOR WIL BE RESPONSIBLE FOR REPAIR OR CORRECTION COSTS IF WORK IS EXECUTED WITH KNOWLEDGE THAT IT
- INVOLVES AN ERROR, INCONSISTENCY OR OMISSION WITHOUT THE ABOVE NOTICE. IN THE EVENT OF CONFLICT OR AMBIGUITY WITHIN THE CONSTRUCTION DOCUMENTS, THE CONTRACTOR WILL BE DEEMED TO HAVE AGREED TO PROVIDE THE GREATER QUANTITY AND / OR BETTER QUALITY OF MATERIALS AND / OR WORK. OMISSIONS IN THE DESCRIPTION OF THE WORK DO
- NOT RELIEVE THE CONTRACTOR FROM PROVIDING A COMPLETE PROJECT. THE CONTRACTOR SHALL FULLY ACQUAINT HIM/HERSELF WITH THE CONDITIONS AND REQUIREMENTS OF THE DRAWINGS AND ACCOMPANYING SPECIFICATIONS, INCLUDING OTHER PARTS OF THE PROPOSED CONTRACT DOCUMENTS, AND FULLY UNDERSTAND THE CONDITIONS DIFFICULTIES AND RESTRICTIONS COMPLETELY, BEFORE EXECUTING THE WORK, IT IS UNDERSTOOD THAT OMISSIONS FROM THE BID, DUE TO FAILURE OF THE CONTRACTOR TO FULLY ACQUAINT HIMSELF WITH THE CONSTRUCTION DOCUMENT.
- ALL DIMENSIONS AND CONDITIONS AT SITE PRIOR TO COMMENCING THE WORK. SHOULD THE CONTRACTOR FIND DISCREPANCIES IN, OR OMISSIONS FROM THE CONSTRUCTION DOCUMENTS, OR BE IN DOUBT AS TO THE MEANING AND INTENTION OF ANY ITEMS OR REQUIREMENTS.

WILL NOT ENTITLE HIM TO ADDITIONAL CONSIDERATION AND/OR COMPENSATION, G.C. SHALL VERIFY

- ALL WORK PERFORMED SHALL COMPLY WITH THE CONTRACT DOCUMENTS, DRAWINGS AND SPECIFICATIONS, INCLUDING THESE GENERAL NOTES. THE G.C. SHALL COORDINATE THE INTENT OF THE
- GENERAL NOTES WITH ALL THE TRADES. 10. NO DEVIATION FROM CONTRACT DRAWINGS AND SPECIFICATIONS SHALL BE MADE WITHOUT WRITTEN APPROVAL OF THE ARCHITECT.
- . ANY STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS (IF REQUIRED) ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL WORK. SHOULD THERE BE A DISCREPANCY BETWEEN THE ARCHITECTURAL DRAWINGS AND THE CONSULTING ENGINEERS' DRAWINGS THAT WOULD CAUSE AN IMPROPER INSTALLATION, IT SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATION PRIOR TO INSTALLATION OF SAID WORK. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE CONTRACTOR AT HIS EXPENSE AND AT NO ADDITIONAL COST TO THE OWNER OR
- 2. $\,$ ALL SYMBOLS AND ABBREVIATIONS USED ON THE DRAWINGS ARE CONSIDERED TO BE CONSTRUCTION STANDARDS. IF THE CONTRACTOR HAS QUESTIONS REGARDING SAME, OR THEIR EXACT MEANING, THE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION.
- 13. WHERE A TYPICAL CONDITION IS DETAILED, IT SHALL BE UNDERSTOOD THAT ALL LIKE OR SIMILAR CONDITIONS ARE THE SAME UNLESS SPECIFICALLY NOTED OR DETAILED OTHERWISE. 14. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTHS OF ALL UTILITIES AT THE SITE. PROTECT
- THEM FROM DAMAGE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT OF RECORD FOR RESOLUTION PRIOR TO THE COMMENCEMENT OF WORK.
- 15. THE CONTRACTOR IS TO PROVIDE TEMPORARY FACILITIES AS REQUIRED BY APPLICABLE CODE, LOCAL AUTHORITIES OR JURISDICTIONAL ORDINANCE. 6. PRIOR TO COMMENCING THE WORK, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD,
- COMPARE THOSE MEASUREMENTS TO THE DRAWINGS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT OF RECORD. DRAWINGS SHALL NOT BE SCALED OFF FOR MEASUREMENT. 7. THE CONTRACTOR SHALL PROVIDE ALL SHORING, BARRICADING AND BRACING NECESSARY TO ENSURE THE STRUCTURAL STABILITY OF THE BUILDING AND THE HEALTH OF THE PUBLIC AND ALL WHO ENTER THE
- BUILDING DURING COMPLETION OF THE SCOPE OF WORK DEFINED BY THIS ARCHITECTURAL 18. ALL WORK SHALL COMPLY WITH LOCAL BUILDING AUTHORITIES, CODES, REGULATIONS, ORDINANCES AND STATUTES STATE FEDERAL CODE AND OTHER JURISDICTIONAL AUTHORITIES AND LATEST REVISIONS THEREOF. MODIFICATIONS REQUIRED BY THE ABOVE AND AUTHORITY SHALL BE MADE WITHOUT
- ADDITIONAL CHARGE TO THE OWNER. 19. ALL EMERGENCY BUILDING EXITS REQUIRED BY CODE, SHALL BE OPERABLE AND UNOBSTRUCTED DURING CONSTRUCTION PERIOD.
- 20. $\,$ Fire extinguisher Cabinets to be furnished and installed by the G.C. are to be in compliance WITH CITY AND APPLICABLE FIRE CODES
- . BOTH PLACEMENT AND QUANTITY OF FIRE EXTINGUISHERS TO BE DETERMINED BY THE FIRE MARSHALL
- AND COMPLY WITH ALL N.F.P.A. REQUIREMENTS, G.C. TO COORDINATE INSTALLATION. 22. THE CONTRACTOR SHALL REVIEW THE LOCATIONS OF ALL FIRE LIFE SAFETY DEVICES WITH THE FIRE INSPECTOR AND THE OWNER REPRESENTATIVE FOR ON-SITE APPROVAL PRIOR TO INSTALLATION.
- 24. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BLOCKING, BACKING, HANGERS, BACK-UP PLATES AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF ALL CASEWORK, FIXTURES AND PARTITIONS AND ALL WALL MOUNTED OR SUSPENDED PLUMBING,
- MECHANICAL, ELECTRICAL, OR MISCELLANEOUS EQUIPMENT AND FURNISHINGS. 25. INTERIOR WALL AND CEILING FINISH FLAME-SPREAD RATING SHALL BE AS REQUIRED BY LOCAL CODES.
- 26. PENETRATIONS IN WALLS, FLOORS OR ROOF REQUIRING PROTECTED OPENINGS SHALL BE FIRE-STOPPED IN ACCORDANCE WITH LOCAL CODES.
- 27. ALL WIRING WITHIN CONCEALED SPACES SHALL COMPLY WITH LOCAL CODES.

23. INTERIOR FINISHES SHALL COMPLY WITH LOCAL CODES.

- 28. ALL DOOR SIZES SHOWN ARE OPENING SIZES. ALLOWANCE FOR THRESHOLDS (1/2" MIN),ETC. SHALL BE DEDUCTED. FRAMES SHALL BE REINFORCED WHERE REQUIRED FOR CLOSURES, STOPS AND HARDWARE. 29. ALL DISCIPLINES REQUIRED TO PROVIDE SHOP DRAWINGS AND OR SAMPLES OF FINISHES, TO SUBMIT TO
- THE CONTRACTOR PRIOR TO START, WHO WILL FORWARD TO ARCHITECT AND OWNER FOR COMMENTS, FOR APPROVAL OR RE-SUBMITTAL. 30. THE SECURITY SYSTEMS ARE TO BE PROVIDED AND INSTALLED BY OTHERS, G.C. SHALL BE RESPONSIBLE
- FOR COORDINATION WITH OWNER'S SECURITY SYSTEMS CONTRACTOR. 31. GC TO REPLACE WORK OR PORTIONS OF THE WORK, NOT CONFORMING TO SPECIFIED REQUIREMENTS IN THE OPINION OF OWNER AND OR ARCHITECT.
- 32. ALL ITEMS TO BE SUPPLIED AND INSTALLED (TO A FULLY FINISHED LEVEL) BY G.C. G.C. TO PROVIDE POWER AS REQUIRED.
- 33. DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE DAILY CLEANUP OF THE JOBSITE AND IT'S
- SURROUNDING AREA AND REMOVE ALL CONSTRUCTION DEBRIS FOR DISPOSAL. 34. THE G.C SHALL COORDINATE PARKING, MATERIAL DELIVERY, MATERIAL STAGING AND CONSTRUCTION DUMPSTER LOCATIONS W/ OWNER AND/OR OWNER'S TENANT PRIOR TO BEGINNING CONSTRUCTION. MAINTAIN ALL PEDESTRIAN WALKWAYS OPEN DURING CONSTRUCTION WHEN PROJECT IS LOCATED
- GENERAL SCOPE OF WORK 35. PERFORM ALL CONSTRUCTION WORK INDICATED OR OTHERWISE REQUIRED FOR COMPLETION OF THE
- PROJECT EXCEPT AS NOTED OTHERWISE. 36. SCHEDULE AND COORDINATE THE WORK OF THE COMPLETE PROJECT TO ASSURE AN EFFICIENT AND
- ITEMS TO BE INSTALLED LATER. 37. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK.

WITHIN AN EXISTING OCCUPIED DEVELOPMENT. COORDINATE ALL SHARED UTILITIES, FIRE SPRINKLER

SYSTEM SHUT OFFS, ETC. W/ OWNER AND/OR OWNER'S TENANT PRIOR TO BEGINNING OF THE WORK.

38. PROVIDE ALL REQUIRED NOTICES FOR INSPECTIONS AND APPROVALS OF THE WORK BY THE AUTHORIT) HAVING JURISDICTION (AHJ). THE MOST RESTRICTIVE CODE REQUIREMENTS AS INTERPRETED BY LOCAL

ORDERLY SEQUENCE OF INSTALLATION OF ALL ELEMENTS - WITH PROVISIONS FOR ACCOMMODATING

- 39. VERIFY LOCATIONS OF EXISTING UTILITY SERVICE CONNECTIONS SERVING THE PROJECT BEFORE STARTING CONSTRUCTION, LOCATIONS OF EXISTING UTILITIES NOTED ARE APPROXIMATE, AND MAY BE BASED ON UN-VERIFIED INFORMATION. PROVIDE ALL CONNECTIONS REQUIRED AT UTILITY CONNECTION POINTS AT NO ADDITIONAL COST TO THE OWNER.
- 40. PROVIDE SUBCONTRACTORS WITH A FULL-SET OF THE CONSTRUCTION DOCUMENTS TO ENSURE COORDINATION BETWEEN ALL TRADES AND EACH SUBCONTRACTOR.
- II. ALL CONSTRUCTION WORK MUST BE OF GOOD QUALITY FREE FROM DEFECTS AND IN ACCORDANCE WITH REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS - OR THE WORK MAY BE CONSIDERED DEFECTIVE - AND SUBJECT TO CORRECTION OR REPLACEMENT BY THE CONTRACTOR WITHIN A PERIOD OF ONE (1) YEAR AFTER SUBSTANTIAL COMPLETION.
- COORDINATION WITH SEPARATE CONTRACTORS
- 42. COORDINATE WITH THE OWNER'S SEPARATE CONTRACTORS OR SUPPLIERS FOR WORK INDICATED AS BEING OWNER-FURNISHED & CONTRACTOR INSTALLED (OFCI), OR NOT-IN-CONTRACT (NIC). PROVIDE SCHEDULED DATES WHEN THE PROJECT WILL BE READY FOR DELIVERY OR INSTALLATION OF OWNER FURNISHED PRODUCTS, AS APPLICABLE.
- 43. COORDINATE THE WORK OF THIS PROJECT WITH OTHER CONTRACTORS AT SEPARATE CONSTRUCTION PROJECTS WITHIN THE SAME DEVELOPMENT, SO THAT THIS WORK WILL NOT INTERFERE WITH OR DELAY
- 44. COORDINATE, RECEIVE AT SITE, VERIFY RECEIPT, HANDLE, STORE ON-SITE (IF REQUIRED), PROTECT AND INSTALL OWNER-FURNISHED PRODUCTS, AND PROVIDE SERVICE CONNECTIONS AS APPLICABLE. 45. NOTIFY THE OWNER WITHIN FIVE (5) DAYS OF RECEIPT OF ANY ITEMS THAT ARE MISSING, DAMAGED OR

OTHERWISE DEFECTIVE. LACK OF NOTIFICATION WILL BE CONSIDERED PRESUMPTIVE PROOF THAT ALL

- ITEMS DID ARRIVE UNDAMAGED AND IN PROPER QUANTITIES, AND ANY REPLACEMENT OR REPAIRS NECESSARY WILL THEN BE THE RESPONSIBILITY OF THE CONTRACTOR. 46. REPAIR DAMAGE TO OWNER-FURNISHED PRODUCTS CAUSED BY CONSTRUCTION OPERATIONS TO THE
- OWNER'S SATISFACTION. COORDINATION WITH OWNER 47. OBTAIN AND COMPLY WITH THE OWNER'S CONSTRUCTION RULES & REGULATIONS WHICH ARE

CONSIDERED PART OF THE CONSTRUCTION DOCUMENTS BY REFERENCE. COMPLY WITH OWNER'S

APPROVED DRAWINGS OF THIS PROJECT, IF APPLICABLE. MAINTAIN PRINTED COPIES AT THE SITE AND

ACKNOWLEDGE RECEIPT TO THE OWNER. 48. PARTICIPATE IN A PRE-CONSTRUCTION MEETING WITH THE OWNER'S REPRESENTATIVE AND PROVIDE THEM SUFFICIENT NOTICE BEFORE STARTING WORK.

- 49. DEMOLITION CONTRACTOR TO COORDINATE & REVIEW ALL CONSTRUCTION DOCUMENTS & DETERMINE THE EXTENT OF DEMOLITION WORK & BECOME FAMILIAR WITH THEM THOROUGHLY BEFORE PERFORMING ANY DEMOLITION WORK. BY THE ACT OF STARTING DEMOLITION, THE CONTRACTOR WILL BE DEEMED TO HAVE COMPLIED WITH THE FOREGOING, TO HAVE ACCEPTED SUCH CONDITIONS, AND TO HAVE MADE THE NECESSARY ALLOWANCES IN PREPARING HIS BID
- 50. REFER TO MECHANICAL, ELECTRICAL, & PLUMBING DRAWINGS FOR ADDITIONAL & DETAILED DEMOLITION INSTRUCTIONS
- 51. PROTECT FROM DAMAGE DURING CONSTRUCTION ALL EXISTING WALLS, FLOORS, CEILINGS, ETC. THAT ARE TO REMAIN. CONTRACTOR TO PATCH & REPAIR ANY DAMAGED PORTIONS OF THE EXISTING
- BUILDING AS REQUIRED TO MATCH THE EXISTING ADJACENT CONSTRUCTION & FINISHES 52. IF CONTRACTOR ENCOUNTERS ANY HAZARDOUS MATERIALS DURING DEMOLITION OR CONSTRUCTION,
- HE SHALL IMMEDIATELY SUSPEND WORK & NOTIFY THE AREA CONSTRUCTION MANAGER BEFORE 53. ALL DEMOLITION SHALL BE CARRIED OUT IN A SAFE MANNER & IN STRICT ACCORDANCE WITH OSHA
- 54. THE SUB-CONTRACTOR SHALL FIELD VERIFY THE EXTENT OF DEMOLITION. THE WORK INCLUDES, BUT IS NOT LIMITED TO THE DEMOLITION AND REMOVAL OF ANY WALLS, COUNTERS, FURNITURE, BULKHEADS, DOORS, PLUMBING, MECHANICAL AND ELECTRICAL ITEMS INCLUDING CONDUITS AND DUCTWORK AS SHOWN ON THE DRAWINGS OR AS REQUIRED TO COMPLETE THE INSTALLATION OF THE NEW WORK FOR
- 55. WHEN UTILITIES ARE REMOVED, CAP & SEAL A MINIMUM OF 8" BELOW FINISH FLOOR OR A MINIMUM OF 6" ABOVE FINISH CEILING.

TEMPORARY FACILITIES, UTILITIES & CONTROLS

- 56. PROVIDE BARRIERS, FENCES AND OTHER CONTROLS TO PREVENT PUBLIC ENTRY TO CONSTRUCTION AREAS, AND TO PROTECT CONSTRUCTION WORKERS AND THE PUBLIC FROM HAZARDS OF
- 57. PROVIDE PROTECTION OF CONSTRUCTION MATERIALS FROM LOSS, DAMAGE, FIRE OR THEFT, AND PROTECT EXISTING CONSTRUCTION FROM DAMAGE BY CONSTRUCTION OPERATIONS.
- 58. PROVIDE TEMPORARY FIRE-PREVENTION MEASURES AND PROCEDURES INCLUDING FIRE-EXTINGUISHERS PER AHJ REQUIREMENTS.
- 59. PROVIDE DUMPSTERS AND COLLECT WASTE DAILY, DISPOSE OF MATERIAL IN A LAWFUL MANNER. PLACE DUMPSTER IN LOCATION APPROVED BY OWNER OR OWNER, AS APPLICABLE.

- 60. STORE PRODUCTS PER MANUFACTURER'S INSTRUCTIONS, PROTECTED FROM DAMAGE OR ABUSE, AND WITH VENTILATION TO AVOID CONDENSATION
- 61. APPLICATION OF A MATERIAL OR EQUIPMENT ITEM TO WORK INSTALLED BY OTHERS CONSTITUTES ACCEPTANCE OF THAT WORK AND ASSUMPTION OF RESPONSIBILITY FOR SATISFACTORY INSTALLATION
- AND PERFORMANCE. 62. INSPECT EACH ITEM OF MATERIAL OR EQUIPMENT IMMEDIATELY PRIOR TO INSTALLATION. REJECT
- DAMAGED AND DEFECTIVE ITEMS.

COORDINATION WITH FIXTURES, FURNISHINGS & EQUIPMENT (FF&E)

- 63. REVIEW THE OWNER'S SEPARATE CASEWORK/FIXTURES, FURNISHINGS, EQUIPMENT, & SIGNAGE DRAWINGS FOR UNIT SIZES, WEIGHTS, SERVICE-CONNECTIONS AND CLEARANCES REQUIRED - WHETHER FURNISHED OR INSTALLED BY THE CONTRACTOR OR OTHERS. VERIFY THAT REQUIRED ROUGH-INS. CONNECTIONS AND CLEARANCES WILL BE PROVIDED. PROVIDE OPENINGS AND DELIVERY ACCESS FOR FF&E ITEMS, AND PROVIDE STAGING SPACE FOR THEIR INSTALLATION. REPORT DISCREPANCIES OR OMISSIONS OF EQUIPMENT REQUIREMENTS PRIOR TO INSTALLATION.
- 64. PROVIDE ALL HVAC, PLUMBING, GAS OR ELECTRIC SERVICE CONNECTIONS TO CASEWORK / FIXTURES. SIGNAGE, OR EQUIPMENT INDICATED (WHETHER UNITS ARE INSTALLED BY CONTRACTOR OR BY
- 65. VERIFY DISPOSITION OF ALL FURNISHINGS, MILLWORK, LIGHTING FIXTURES, ETC. TO BE REMOVED W/

OWNER. ALL ITEMS TO BE DISPOSED SHALL BE DISPOSED OF OFF-SITE AND IN AN EXPEDITIOUS MANNER. GENERAL EXECUTION OF THE WORK

- 66. ESTABLISH AND MAINTAIN DURABLE MARKERS TO LOCATE ALL ELEMENTS OF THE WORK, INCLUDING BUT NOT LIMITED TO PARTITIONS, CASEWORK, FIXTURES, EQUIPMENT AND LIGHT-FIXTURES, AND THEIR RELATED MECHANICAL, ELECTRICAL AND PLUMBING CONNECTIONS.
- 67. AT PROJECTIONS OF FINISHED SURFACES, INCLUDING PILASTERS OR THICKENED WALLS, RETURN ALL EXPOSED SURFACE FINISHES BACK TO THE PRIMARY SURFACE EVEN IF NOT SPECIFICALLY NOTED.
- 68. PERFORM ALL CUTTING, PATCHING AND FITTING TO ACCOMMODATE CONSTRUCTION WORK AND TO ACHIEVE THE INTENT OF THE CONSTRUCTION DOCUMENTS. CUT & PATCH PARTITIONS FOR INSTALLATION OF PLUMBING OR ELECTRICAL SERVICES AND FOR INSTALLATION OF WALL BLOCKING, IF NECESSARY, PROVIDE ESCUTCHEONS, GROMMETS AND SIMILAR SURFACE CLOSURE OR FINISHED TRIMS AT EXPOSED PENETRATIONS OF FINISHED SURFACES.
- 69. BRACE PARTITIONS, SUSPEND CEILINGS OR SOFFITS, AND BRACE PLATFORMS, SUSPENDED ITEMS OR SIMILAR CONSTRUCTION ONLY TO STRUCTURAL ELEMENTS ABOVE - EVEN IF NOT SPECIFICALLY NOTED. DO NOT ANCHOR TO ROOF DECK, PLUMBING / SPRINKLER PIPES, DUCTWORK, ELECTRICAL CONDUIT OR SIMILAR ELEMENTS.

FINAL CLEANING

- 70. JUST BEFORE OWNER OCCUPANCY, CLEAN ALL SURFACES INCLUDING FIXTURES AND EQUIPMENT FOR THE OWNER'S USE AND OPERATION. POLISH GLASS AND PLUMBING FIXTURES TO BE WITHOUT NOTICEABLE STREAKS, VACUUM CLEAN FLOORS AND DAMP WIPE WALLS, FIXTURES AND EQUIPMENT TO BE DUST-FREE WITHOUT STAINS, FILMS AND OTHER DISTRACTING SUBSTANCES
- 71. CLEAN THE PROJECT SITE OF RUBBISH, LITTER AND OTHER FOREIGN SUBSTANCES. BROOM CLEAN PAVED AREAS AND REMOVE STAINS, SPILLS AND OTHER FOREIGN DEPOSITS. RAKE GROUNDS THAT ARE NEITHER PAVED NOR PLANTED, TO A SMOOTH EVEN-TEXTURED SURFACE.

GENERAL DRAWING REFERENCES

- REFER TO GENERAL NOTES SHEETS FOR EACH PROFESSIONAL DISCIPLINE FOR ALL OTHER CONSTRUCTION REQUIREMENTS NOT LISTED BELOW.
- 72. DIVISION 4 MASONRY: 72.1. PROVIDE MASONRY CONTROL-JOINTS AT 24 FT SPACING MAXIMUM (EVEN IF NOT NOTED), AND WHERE NOTED ON THE DRAWINGS.
- 73. DIVISION 5 METAL: 73.1. PROVIDE .042 INCH (18 GA) COLD-FORMED METAL FRAMING AT 16 INCH OC AT EXTERIOR FRAMED WALLS MINIMUM, OR GREATER AS NOTED ON STRUCTURAL DRAWINGS.
- 74. DIVISION 6 WOOD:
- 74.1. PROVIDE PRESERVATIVE-TREATED WOOD WHEN WOOD IS IN DIRECT CONTACT WITH CONCRETE OR
- 74.2. PROVIDE FIRE-RETARDANT TREATED PLYWOOD BACKING AT ALL ELECTRICAL, PHONE AND SECURITY SYSTEM PANELS.
- 74.3. PROVIDE CONCEALED WOOD BLOCKING, BRACING OR NAILERS FOR SECURE ANCHORAGE OF ALL SHELVES, RUNNING TRIM, RAILINGS, SUSPENDED ITEMS, DOOR-STOPS, GRAB-BARS, AND OTHER SIMILAR WOODWORK, HARDWARE, SPECIALTIES, ACCESSORIES, FIXTURES OR EQUIPMENT. 74.4. CUT TO FIT ALL WOOD TRIM OR OTHER PREFINISHED TRIM UNITS AND FINISH ALL EXPOSED SURFACES TO
- MATCH ADJACENT FINISHED MATERIALS, INSTALL WOODWORK WITH A MINIMUM NUMBER OF JOINTS, COPE ALL RETURNS, MITER ALL CORNERS AND USE SCARF-JOINTS AT END-TO-END CONNECTIONS (BUTT JOINTS ARE NOT ACCEPTABLE). REFINISH ALL EXPOSED CUTS AND DAMAGED WOODWORK. 74.5. ANCHOR WOOD BLOCKING TO METAL STUD FRAMING W/ #12 TEK SCREWS @ 16" OC MAX - ANCHOR
- BLOCKING TO CMU'S OR CONCRETE WITH 1/4" TAPCONS AT MAXIMUM 16" OC. STAGGER FASTENERS WHEN BLOCKING IS WIDER THAN 6" NOMINAL.
- 75.1. VERIFY THAT ALL EXTERIOR FINISHED GRADES ADJACENT TO EXTERIOR WALL ARE BELOW THE FINISHED FLOOR ELEVATION. IF NOT, PROVIDE WATERPROOF MEMBRANE WITH PROTECTION COURSE OVER EITHER SMOOTH-SURFACED MASONRY OR CAST-IN-PLACE CONCRETE TURNED-UP FROM THE FLOOR
- 75.2. PROVIDE MIN 3-1/2" BATT INSULATION ON CEILINGS ABOVE AND WITHIN PARTITIONS AROUND AND BETWEEN ALL TOILET ROOMS TYPICALLY. 75.3. SEAL ALL EXTERIOR BUILDING JOINTS AT BOTH THE OUTSIDE AND INSIDE SURFACES, AND OTHER
- OPENINGS AGAINST MOISTURE AND AIR-INFILTRATION. AT JOINTS AROUND STOREFRONT/CURTAIN WALL SYSTEMS, PROVIDE SHIM-SPACE AND SEALANT INSIDE AND OUTSIDE WITH BACKER-ROD. 75.4. PROVIDE SEALANT ALL-AROUND: DOOR OR WINDOW FRAMES, COUNTERTOPS & BACK-SPLASHES,
- WALL-MOUNTED FIXTURES OR EQUIPMENT (INCLUDING LAVS OR SINKS) TO ADJACENT WALL SURFACES, AND OTHER SIMILAR LOCATIONS. 76. DIVISION 8 - OPENINGS:
- 76.1. DOOR AND WINDOW DIMENSIONS NOTED ARE NOMINAL COORDINATE WITH FIELD-CONDITIONS AND VERIFY WITH MANUFACTURERS BEFORE FABRICATION. 76.2. HARDWARE MATERIALS: PROVIDE NON-FERROUS MATERIALS AT EXTERIOR LOCATIONS.
- 77. DIVISION 9 FINISHES: 77.1. DRYWALL CONTROL JOINTS: LOCATE ABOVE ONE SIDES OF ALL DOOR FRAMES (MIN), AND AT 30 FT MAX UNINTERRUPTED SURFACE SPACING AND AS NOTED.
- 77.1. PROVIDE 5/8" THICK GLASS-MAT GYPSUM BACKER-BOARD AT ALL PARTITIONS W/ TILE FINISH. 77.2. PROVIDE BACK-TO-BACK DOUBLED .0312" (20 GA) METAL STUDS WHERE WALL-BLOCKING IS PROVIDED
- FOR SUPPORT OF GRAB-BARS OR SHELVING 77.3. DRYWALL HEADERS: PROVIDE FRAMING @ 16" OC SUSPENDED FROM STRUCTURE ABV W/ 1 LAYER 5/8" GYP BD ON EXPOSED SIDE(S) AND BOTTOM SURFACE.
- 77.4. PAINT OR STAIN FINISH ALL EXPOSED SURFACES OF CONSTRUCTION UNLESS NOTED OTHERWISE OR IF SURFACE IS PRE-FINISHED. PROVIDE PAINT FINISH MIN AT ALL SURFACES NOT OTHERWISE INDICATED TO RECEIVE OTHER FINISH. FINISH EXPOSED EDGES OR SURFACES OF CUT WOOD OR PREFINISHED TRIM TO
- 78. DIVISION 10 SPECIALTIES: 78.1. AT "ASSEMBLY" OCCUPANCIES PROVIDE "MAXIMUM OCCUPANCY" SIGN IN A CONSPICUOUS
- LOCATION AS APPROVED BY AHJ. 78.2. ACCESSIBLE DOOR SIGN W/ RAISED LETTERS, PICTORIAL-SYMBOL & BRAILLE PLATE READING "MEN", "WOMEN", "RESTROOM" OR AS APPROPRIATE TO USE/TITLE OF ROOM - MOUNT 9" FROM STRIKE EDGE OF
- DOOR & 60 INCHES AFF TO SIGN CENTERLINES. 78.3. TOWEL-DISPENSER AND WASTE RECEPTACLE AT EACH LAVATORY OR HAND SINK - PROVIDE WALL BLOCKING IF NECESSARY FOR SECURE ATTACHMENT. 79. DIVISION 11 - EQUIPMENT:
- 79.1. PROVIDE WATER-SERVICE SHUTOFF-VALVE W/ BACK-FLOW PREVENTER (DOWNSTREAM OF VALVE) AT EA HOT- OR COLD-WATER CONNECTION TO EQUIPMENT (EXCEPT AT SINKS). 79.2. PROVIDE SHUTOFF VALVES (STOPS), SUPPLIES AND TRAPS AT ALL LAVS OR SINKS.
- 80. DIVISION 21 FIRE SUPPRESSION SYSTEM NOTES:
- 80.1. SUBMIT SPRINKLER-SYSTEM DESIGN DRAWINGS TO AHJ AND OWNER (WHEN APPLICABLE) AND OBTAIN THEIR APPROVAL BEFORE STARTING WORK. 80.2. PROVIDE SEMI-CONCEALED TYPE SPRINKLER HEADS IN PUBLIC VIEW AREAS. PROVIDE STANDARD SURFACE-MTD SPRINKLER HEADS IN BACK AREAS NOT IN PUBLIC VIEW, UNLESS OTHERWISE NOTED.
- 81.1. MAXIMUM ALLOWABLE SLOPE OF NEW PAVEMENT: 4.9% (1:21).

81.2. MAXIMUM ALLOWABLE CROSS-SLOPE OF NEW PAVEMENT: 2% (1:48).

81.3. MINIMUM SLOPE OF EXTERIOR PAVEMENT (WITHIN 10 FEET OF BUILDING) 2% DRAINING AWAY FROM

- CONCRETE CONSTRUCTION NOTES
- A. THE STATE BUILDING CODE LISTED IN THE "DESIGN AND LOADING" SECTION BELOW.
- B. ACI STANDARD 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.
- C. BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (ACI 530/ASCE 5/TMS 402). D. AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR
- BUILDINGS" THIRTEENTH EDITION. E. AMERICAN FOREST AND PAPER ASSOCIATION, NATIONAL DESIGN SPECIFICATION 2012 EDITION.
- F. ASCE 7-10 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES". PROVIDE SOIL EXCAVATION, SURFACE PREPARATION, SOIL COMPACTION AND PLACEMENT OF FOUNDATIONS

ALL STRUCTURAL ITEMS FOR THIS PROJECT HAVE BEEN DESIGNED IN ACCORDANCE WITH APPROPRIATE

PROVISIONS OF EACH OF THE FOLLOWING CODES WITH THE MOST RECENT VERSIONS LISTED IN THE STATE

- TO ENSURE PROPER BEARING CAPACITY AS FOLLOWS A. CAREFUL OBSERVATIONS SHOULD BE MADE DURING PROOF ROLLING TO HELP IDENTIFY ANY AREAS OF
- SOFT YIELDING SOILS THAT MAY REQUIRE OVER-EXCAVATION AND REPLACEMENT FILLING. B. PRIOR TO PLACING ANY FILL OR SUBBASE MATERIALS, EXISTING SOILS SHOULD BE COMPACTED IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS.
- C. STRUCTURAL FILL SHOULD BE PLACED IN MAXIMUM NINE-INCH LOOSE LIFTS AND COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY WITHIN A TARGETED 2% OF OPTIMUM MOISTURE CONTENT AS PER ASTM D 1557 (MODIFIED PROCTOR).
- D. PROVIDE STRUCTURAL FILL TESTING IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS. FILL SAMPLES SHOULD BE TESTED TO DETERMINE THE MAXIMUM DRY DENSITY, OPTIMUM MOISTURE CONTENT, NATURAL
- BACKFILLING AGAINST FOUNDATION WALLS SHALL BE DONE CAREFULLY WITH SMALL COMPACTION EQUIPMENT, AFTER SLABS ON GROUND ARE IN PLACE AND CONCRETE HAS SET. NO TRUCKS, BULLDOZERS, ETC. SHALL BE ALLOWED CLOSER THAN 6'-0" TO ANY FOUNDATION WALL. ANY WALL 3'-0" OR HIGHER MUST BE
- BRACED DURING THE CONSTRUCTION PROCESS. 4. NO FOUNDATIONS SHALL BE PLACED ABOVE 1 VERTICAL ON 2 HORIZONTAL SLOPES EXTENDED FROM THE
- CLOSEST EDGE OF ANY UNDISTURBED SOIL OR OTHER FOUNDATION STRUCTURE 5. ALL CONCRETE WORK SHALL CONFORM TO THE LATEST ACI "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI-318".
- ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTHS AS INDICATED BELOW: MAX W/C RATIO CONCRETE STRENGTH AGGREGATE-TYPE 4.500 PSI
- ALL REINFORCING STEEL SHALL BE INTERMEDIATE GRADE, NEW BILLET STEEL, DEFORMED BARS, CONFORMING
- TO ASTM A-615, GRADE 60. ALL BARS SHALL BE SECURELY SUPPORTED AND WIRED IN PLACE. PRIOR TO POURING CONCRETE, ALL REINFORCING STEEL TO BE WELDED SHALL CONFORM TO ASTM A-706.
- 8. ALL WELDED WIRE FABRIC (W.W.F.) IN FLAT SHEETS ONLY AND SHALL CONFORM TO ASTM A-185. 9. UNLESS NOTED, ALL BARS MARKED CONTINUOUS SHALL BE SPLICED AT ALL LAP JOINTS AND CORNERS AND DEVELOPED AT NON-CONTINUOUS ENDS AS PER TYPICAL DETAILS. SPLICE CONTINUOUS TOP BARS AT CENTER
- BETWEEN SUPPORTS AND SPLICE CONTINUOUS BOTTOM BARS AT SUPPORTS. 10. CONCRETE COVER FOR REINFORCING BARS SHOWN IN TYPICAL DETAILS.

STANDARD HOOK AT CANTILEVER ENDS.

RECOMMENDATION MAY BE USED AS ALTERNATE.

- 11. UNLESS NOTED, TEMPERATURE REINFORCING (ASTM A-615-60) TO BE 0.0018 X CONCRETE AREA. 12. PROVIDE #4 @ 12" O.C., WITH STANDARD HOOK, TOP BARS IN ALL SLABS AT DISCONTINUOUS ENDS UNLESS OTHERWISE NOTED ON PLANS. LENGTH OF BARS 1/4 OF SPAN, MINIMUM 3'-0". UNLESS OTHERWISE NOTED PROVIDE #4 @ 12" O.C IN ALL CANTILEVERS. BAR LENGTH SHALL BE CANTILEVER SPAN PLUS 10'-0" PLUS
- 13. Where PIPE SLEEVES (UP TO 2" IN DIAMETER) PASS THROUGH CONCRETE BEAMS, PROVIDE ADDITIONAL STIRRUP EACH SIDE OF SLEEVE, SLEEVES FOR PIPES 2" IN DIAMETER OR LARGER MUST BE STEEL OR CAST IRON, AND THE LOCATION MUST BE APPROVED BY THE STRUCTURAL ENGINEER.
- 14. ALL CONSTRUCTION JOINTS SHALL BE THOROUGHLY CLEANED JUST BEFORE PLACING NEW CONCRETE IN ACCORDANCE WITH THE BUILDING CODE. 15. CONTRACTOR SHALL COORDINATE PLACEMENT OF, OR BOX OUT FOR, ALL PIPE SLEEVES, OPENINGS, ETC,
- REQUIRED FOR VARIOUS TRADES. 16. CONTRACTOR SHALL COORDINATE AND NOTIFY OTHER TRADES IN SUFFICIENT TIME TO ALLOW THEM TO SET
- ANCHORS, INSERTS, BOLTS, HANGERS, ETC., AS REQUIRED FOR THEIR USE. 7. UNDER NO CIRCUMSTANCES SHALL CONCRETE BE PUMPED THROUGH ALUMINUM PIPES. CONCRETE SHALL NOT BE PLACED IN CONTACT WITH ALUMINUM, ALUMINUM MIXING DRUMS, TRUCK MIXERS, BUGGIES, CHUTES, CONVEYORS, TREMIE PIPES, AND OTHER EQUIPMENT MADE OF ALUMINUM SHALL NOT BE USED ON THIS
- 18. SLUMPS OF OVER 4 INCHES WILL NOT BE PERMITTED UNLESS THE HRWR ADMIXTURE (SUPER PLASTICIZER) IS USED MAXIMUM SLUMP IS THEN 8 INCHES UNLESS OTHERWISE DIRECTED BY THE ENGINEER
- 19. NO ADMIXTURE SHALL BE USED IN CONCRETE EXCEPT WITH THE PERMISSION OF THE ENGINEERS AND AFTER LABORATORY DESIGN MIX APPROVAL. ALL ADMIXTURES SHALL CONTAIN NO MORE CHLORIDE IONS THAN ARE PRESENT IN MUNICIPAL DRINKING WATER.
- 20. WATER REDUCING ADMIXTURE SHALL CONFORM TO THE ASTM C-494, TYPE A, AND SHALL BE USED IN ALL

22. FLY ASH - ASTMC618, TYPE C OR TYPE F SHOULD BE USED BUT NOT TO EXCEED 20% CEMENTITIOUS CONTENT.

23. ALL EXPOSED CONCRETE SLABS SHALL RECEIVE A CURING COMPOUND. THE CURING COMPOUND SHALL

CONFORM TO ASTM C309 AND SHALL HAVE 30% SOLIDS MINIMUM. WATER/BLANKET CURING AS PER ACI

- AIR ENTRAINING ADMIXTURE SHALL CONFORM TO ASTM C260. AIR CONTENT OF CONCRETE SHALL BE USED AS
- A. FOR CONCRETE EXPOSED TO SOIL AND/OR WEATHER, 5% B. FOR INTERIOR WALLS, COLUMNS, AND SLABS, 3%.

GROUP

ORI

ISSUE DATE DESCRIPTION 10.20.2021 | 75% PROGRESS SET PROJECT INFORMATION PROJECT NO: ONB.32397

10/08/2027

AS NOTED

V.ALVARE

D.WHITEHOUSE

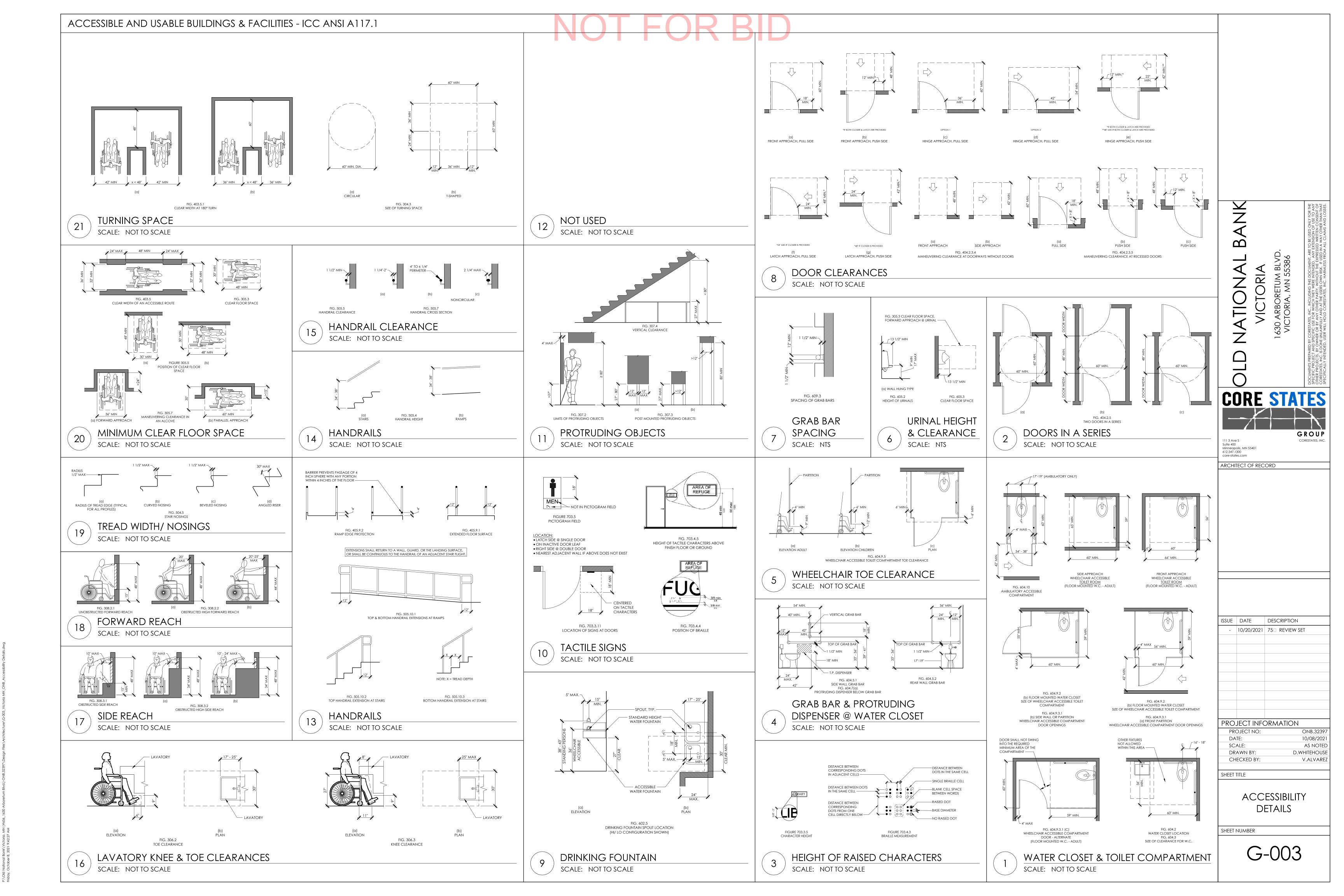
CHECKED BY: SHEET TITLE

SCALE:

DRAWN BY

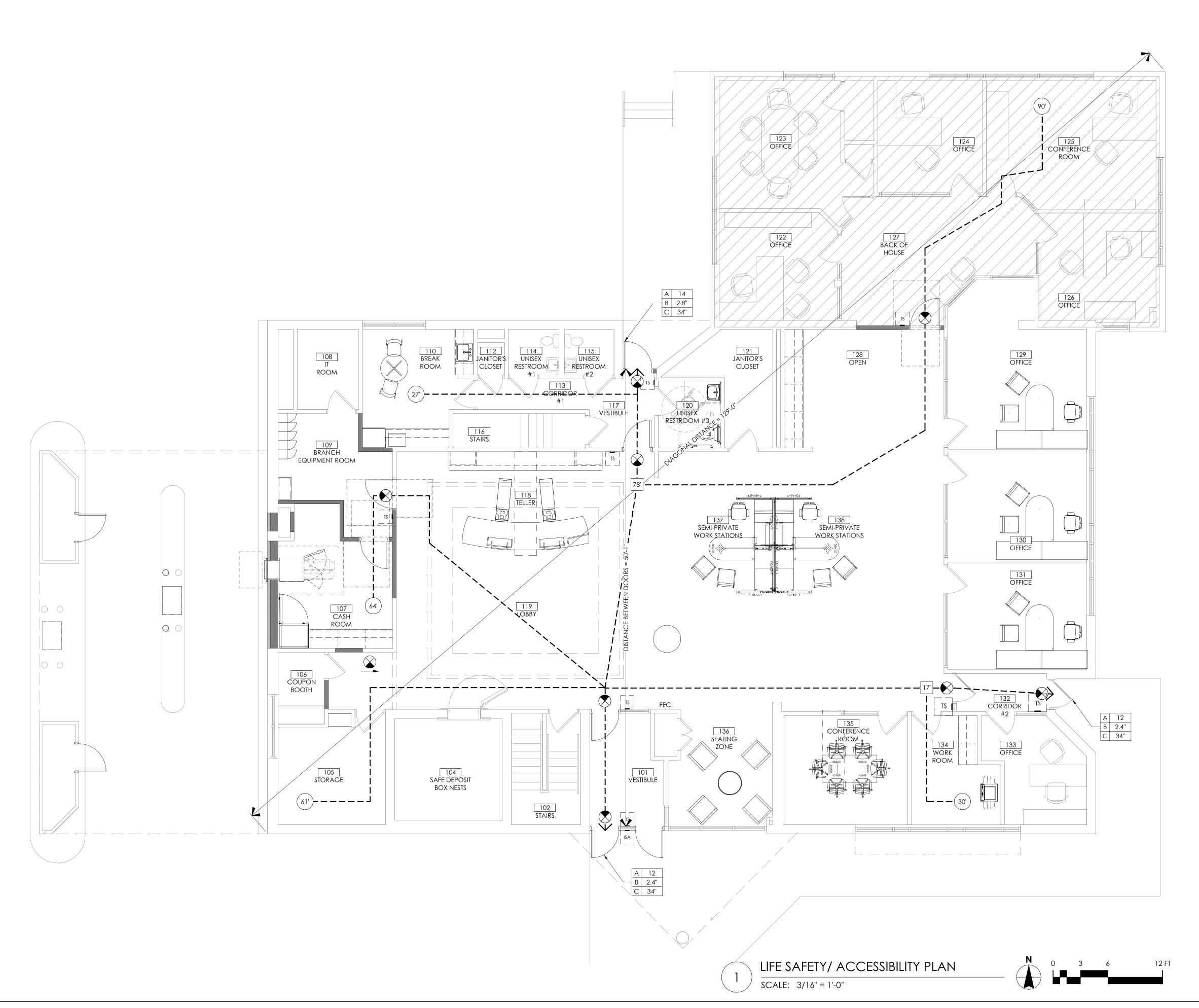
GENERAL NOTES, DRAWING CONVENTIONS & ABBREVIATIONS

SHEET NUMBER



RESPONSIBILITY MATRIX	——————————————————————————————————————	NOT	FOR BID				
<u></u>			NG HED H			HED HED H	
	COMMENT COMMENT		XISTIN URNIS USTAL			XISTIN URNIS NSTAL	
1000 GENERAL REQUIREMENTS		06000 WOOD AND PLASTICS	Z W L E		13000 SPECIAL CONSTRUCTION	Z LL L	
1. INSURANCE/BOND/WAIVERS 2. PERMITS AND FEES	G AS REQ BY LANDLORD AND/OR TENANT.	1. ROUGH CARPENTRY/FRT LUMBER 2. PLYWOOD	G G AS REQ. G G FIRE RETARDANT CDX OR STRUCTU		1. SPRINKLER SYSTEM 2. FIRE ALARM SYSTEM	G G AS REQUIRED FOR NEW LAYOU G G AS REQUIRED.	
A. BUILDING PERMIT/FEES B. SIGN PERMIT/FEES/APPLICATION	G AS REQ BY GOVERNING AUTHORITIES. G FURNISHED AND INSTALLED BY PV.		G G FIRE RETARDANT WOOD BLOCKING G G SEE WB-1&WB-2IN WALLBASE SC		3. SMOKE DETECTORS 14000 CONVEYING SYSTEMS	G G AS REQUIRED.	
C. FIRE PROTECTION PLANS/PERMIT	G AS REQ BY GOVERNING AUTHORITIES. G AS NEEDED.	5. FRP WALL PANELS 6. WOOD FINISH	G G SEE FRP1 IN WALL FINISH SCHED.		1. NO WORK UNDER THIS SECTION. 15000 MECHANICAL		
D. DEMOLITION PERMIT/FEES D. RACKING PLANS/PERMIT/FEES	AS REQ BY GOVERNING AUTHORITIES.	07000 MOISTURE CONTROL	G G SEE WD1 & WD2 IN FINISH SCHED		1. PLUMBING		
3. INSPECTIONS	G AS REQ BY GOVERNING AUTHORITIES, INCLUDING PARTY INSPECTIONS.	THIRD1. MOISTURE/VAPOR BARRIER2. FLASHING/SHEET METAL			A. STUB-INS B. GAS METER	G G SEE PLUMBING SHEETS	
4. TEMPORARY UTILITIES	AS REQ. GC TO PROVIDE (3) CONNEX CONTAINER OWNER-SUPPLIED FURNITURE/FURNISHING/EQUIPM		G G EACH TRADE TO PROVIDE AS REQ GC TO REPAIR/PATCH AS REQ TO		C. WATER METER D. WATER/WASTE	X • G G	
5. CONSTRUCTION BARRICADE	G G PER PHASING PLAN.	5. WATERPROOFING	G G IN WET AREAS (RESTROOM/SERVIC		E. VENT	G G SEE PLUMBING SHEETS	A A A A A A A A A A A A A A A A A A A
6. FIELD VERIFY CONDITIONS & DIMS 7. CLEAN UP	G PRIOR TO BIDDING. G G DAILY SWEEP CLEANING DURING CONST. PROFESSI	ONAL 08000 DOORS AND WINDOWS 1. STOREFRONT GLAZING SYSTEM	G G CLEAR TEMPERED GLASS WITH BU		2. PLUMBING FIXTURES	G G SEE SHEET A410 AND PLUMBI SHEETS	O ONLY FO O PLUSE TO A CONVENT A CON
8. TRASH REMOVAL & DUMPSTERS	G G VERIFY CITY/REQ. REMOVE/DISPOSE OF ALL BOXE		SEE SHEET A600 FOR ADD'L INFO G G SEE DOOR SCHEDULE FOR ADD'L I		3. WATER HEATER 4. WATER DISPENSER	G G SEE PLUMBING SHEETS	O BE USED CITENSION OF WAY CALL
	CRATES/TRASH OF GC & OWNER FURNISHED ITEM DISPOSE OF ALL ITEMS IN ACCORDANCE W/ ALL		G G SEE DOOR SCHEDULE FOR ADD'L I	INFO. SHEET A-600	5. DRINKING FOUNTAIN 6. MOP SINK	G G SEE PLUMBING SHEETS G G SEE PLUMBING SHEETS.	VD.
	APPLICABLE LAWS/REGS.	5. WOOD DOORS	● G G SEE DOOR SCHEDULE FOR ADD'L	INFO. SHEET A-600	7. HVAC EQUIPMENT	• G G SEE MECHANICAL SHEETS.	A BLY A BLY S5538
). HAZ-MAT ABATEMENT 10. FLOOR PREPARATION	G G GRIND/SCRAP/LEVEL AS REQ.	6. DOOR HARDWARE 7. DOOR LOCK CORES AND KEYS	G G SEE DOOR / HARDWARE SCHEDUL L PV GC TO PROVIDE TEMP CONSTRUCT		8. DUCTWORK/DIFFUSERS/GRILLES 9. TEMPERATURE CONTROLS	G G SEE MECHANICAL SHEETS. G G PER MECH SHEETS, W/	MN ETUN MING THIS I
11. RECEIPT OF DELIVERIES	G RECEIVE/UNLOAD/PROTECT ALL GC/TENANT FURN GOODS. NOTE ANY DAMAGE/SHORTAGES W/IN 24		G G "DETEX" AS REQ PER CODE. VERIF		10. FIRE DAMPERS/ZONE BOXES	LOCKING COVERS. X G G AS REQ.	BOR RIA, NGLUD WHICH THE RATE AT THE RATE
	OR REPLACEMENT ITEMS IS AT GC EXPENSE.	A. AT GYP BD SURFACE	G G PROVIDE 'BABCOCK' TYPE BNT OR		11. EXHAUST FANS	G G SEE MECH SHEETS.	S AR CTO
12. CHANGE ORDERS 13. JOB SITE PHONE/FAX/CAMERA	G RECEIVE WRITTEN APPROVAL PRIOR TO WORK. G EMAIL WEEKLY PICS TO OWNER.	B. AT WOOD SURFACE	SEE 8/A600 FOR DETAIL. G G PROVIDE 'BABCOCK' TYPE BRW OR		12. FLOOR PENETRATIONS13. ROOF PENETRATIONS/CURB WORK		1630
14. CERTIFICATE OF OCCUPANCY 15. PROJECT SUPERVISION	G LEAVE WITH LOCATION MNGR. G FULL TIME ON SITE SUP. GC PM MIN AT FIELD RE	PORT. 10. CARD ACCESS READERS A. DOOR STRIKES	LVLV PROVIDED AND INSTALLED BY LV G LV DOOR FRAMES TO BE CUT AND PROVIDED AND INSTALLED BY LV		14. SMOKE EVAC 15. BALANCE REPORT	G G AS REQ. PER LL CRITERIA G G COPY OF CERTIFIED BALANCE	EPARED B
16. CLOSE-OUT PACKAGE A. CLOSING DOCUMENTS	G PROVIDE C OF O & C OF C, (2) COPIES OF	09000 FINISHES	PULL STRINGS IN PLACE FOR ALL		16. GUTTERS/DOWN SPOUTS	REPORT TO TENANT/LL.	MEN'S PR
A. CLOSINO DOCOMENTS	"AS-BUILTS", OPERATIONS MANUAL, SUB LIST, PE	RMIT, 1. GYPSUM BOARD	G G PER PARTITION SCHED ON A100 T		16000 ELECTRICAL		Docu Specific OTHER
	WARRANTIES, INSPECTION RECORDS AND LIEN WAI OWNER.	VERS TO 2. EXISTING GYPSUM BOARD 3. WATER RESISTANT GYP BOARD	G G PATCH AS REQ PRIOR TO INSTALL G G AT "WET" AREAS (RESTROOM AND		1. LINE VOLTAGE	G G PROVIDE AS REQUIRED FOR A COMPLETE SYSTEM.	CORE STATES
B. USER TRAINING	G PROVIDE CBRE FACILITIES MANAGEMENT WITH FULI USER INFO FOR ALL MEP EQUIEPMENTS.	A. CERAMIC TILE	G G SEE F1 IN FINISH SCHED.		A. ROUGH IN/DEVICE FINALIZATION B. LOW VOLTAGE	I	
C. CONSTR/PERMIT DOCS	G RETAIN AND STORE ALL CONSTRUCTION DOCUMEN	TATION, B. CARPET TILE	LV G G G SEE F3 IN FINISH SCHED.			18" ABOVE CEILING W/PULL	GROUP
	INSPECTION RECORDS, APPROVALS, WARRANTY, US MANUALS ETC IN PVC TUBE AND BINDER IN MECH	. ROOM. D. VINYL COMPOSITE TILE	GG		C. LOW VOLTAGE — ELEC. STRIKES	<u> </u>	111 3 Ave S CORESTATES, INC Suite 400 Minneapolis, MN 55401 612.547.1300
1. DEMOLITION	G G	E. WALK-OFF MAT 5. TRANSITIONS	G G PATCH/REPAIR AS REQ. G G SEE DETAILS SHEET A110			18" ABOVE CEILING W/PULL STRING.	ARCHITECT OF RECORD
2. CORING 3. GAS SERVICE & MANIFOLD	G G G	6. PAINT 7. CEILING	G G SEE FINISH SCHEDULE ON SHEET	A100.	D. LOW VOLTAGE — SECURITY	LVLV G.C. TO INSTALL JBOX, CONDU 18" ABOVE CEILING W/PULL	
4. WATER SERVICE	NO O CEE ELEOTRIONI CHEETC	A. OPEN TO STRUCTURE	G G SEE CL2 CEILING TYPE SCHED.		E. LOW VOLTAGE — CCTV	STRING. LYLY G.C. TO INSTALL JBOX, CONDU	
5. ELECTRICAL SERVICE 3000 CONCRETE WORK	G G SEE ELECTRICAL SHEETS.	B. HARD SURFACE C. SUSPENDED ACOUSTICAL	G G SEE CL1 AND CL5 CEILING TYPE G G	E SCHED.	E. LOW VOLTAGE — CCTV	18" ABOVE CEILING W/PULL	
1. SAND PAD 2. VAPOR BARRIER	G G	10000 SPECIALTIES 1. EXIT SIGNAGE	G G		2. METERING	STRING.	
3. REINFORCING FABRIC 4. CONCRETE SLAB	G REQUIRED TRENCHING & PATCHING G REQUIRED TRENCHING & PATCHING	2. ATM WALK/DRIVE UP 3. NIGHT DEPOSITORY			3. PANELS	G G SEE ELEC SHEETS. GC TO PROVIDE BREAKER LOCKS FOR	
5. POURED CONCRETE	G G INFILL AS REQ TO MATCH EXG PER STR. DWGS.	4. TELLER PODS/BRAND WALL/	PV G			ALL CRITICAL CIRCUITS	
6. FLOOR PATCH/UNDERLAYMENT/ TOPPING	G G AS REQ TO ENSURE FLUSH FINISH FLOOR TRANSITE AND PROPER FINISH FLOOR INSTALLATIONS.	GREETER STAND 5. INTERIOR BRANDING	LVLV			(FIRE ALARM, WATER HEATER, ELIGHTING, MULTIMEDIA RACK	
7. EXPANSION JOINT X 4000 MASONRY		6. MICROWAVE & REF. 7. GARBAGE DISPOSAL	G G G			CASHWRAP, MERCHANDIZE SECURITY SYSTEM. LABEL ALL	
1. BRICK 2. MORTAR	G G TO MATCH EXISTING. PROVIDE SAMPLE FOR APPROVIDE	OVAL 8. FIRE EXTINGUISHERS	G G AS REQ PER CODE. SEE SHEET A1 G G SEE SCHEDULE ON SHEET A410	100.	4. TRANSFORMERS	CIRCUITS. • G G SEE ELEC SHEETS.	
3. CONCRETE MASONRY UNITS	G G	10. TOILET ROOM SHELVING	G G		5. DISTRIBUTION IN SPACE	G G SEE ELEC SHEETS.	ISSUE DATE DESCRIPTION - 10.20.2021 75% PROGRESS SET
4. STONE & CAST STONE 5. WIRE BRICK TIES	G G SEE STRUCTURAL DRAWINGS	11000 EQUIPMENT 1. PC	L L GC TO PROVIDE CONDUIT/PV TO F	-	6. LIGHT FIXTURES A. INTERIOR	G G SEE ELECTRICAL SHEETS AND	
5000 METALS 1. STRUCTURAL STEEL		2. PRINTERS 3. PHONES	L L GC TO PROVIDE CONDUIT/PV TO F		B. EXTERIOR	SHEET A300.	
2. DECKING 3. COLD—FORMED METAL FRAMING		4. UNDER CNTR. BANK EQUIP 5. BRANDING WALL MONITOR	PYPY CASH RECYCLERS BY L LYLY GC TO PROVIDE CONDUIT/PY TO F		C. EXIT/EMERGENCY LIGHTS D. LIGHT SWITCH	G G SEE ELECTRICAL SHEETS. G G LABEL ALL LIGHT SWITCHES.	
A. DEMISING WALLS	GC TO REPAIR ANY DAMAGE ON WALLS.	6. BREAK ROOM MONITOR	G G GC TO PROVIDE CONDUIT/PV TO F		7. FIXTURE LAMPS	G G SEE ELECTRICAL SHEETS AND	
B. INTERIOR STUD/JOIST/FURRING 4. METAL REVEAL	G G	12000 FURNISHINGS 1. LOBBY				SHEET A300.	
5. CORNER GUARDS 6. THREADED ROD	G G AS REQ. INCLUDING ALL RELATED ACCESSORIES.	FURNITURE 2. OFFICES/CONF. ROOM			8. TIMECLOCK	• G G SEE ELEC SHEETS. SET PER OWNER CRITERIA.	PROJECT INFORMATION
7. SLOTTED CHANNEL FRAMING	G G AS REQ. INCLUDING ALL RELATED ACCESSORIES.	A. FURNITURE			9. CONDUITS/PULL WIRE FOR DATA, SECURITY, ALARMS, PHONE, CCTV,	G G	PROJECT NO: ONB.323 DATE: 10.08.20 SCALE: AS NOT
8. AIRCRAFT CABLE 9. EXPANSION JOINT COVER	G G AS REQ. INCLUDING ALL RELATED ACCESSORIES.	3. COUPON BOOTH A. FURNITURE			JBOX		DRAWN BY: D.WHITEHOU CHECKED BY: V.ALVAR
10. BREAK METAL/PREFINISH	G G AS REQ. INCLUDING ALL RELATED ACCESSORIES.	B. MILLWORK	PV G				SHEET TITLE
GENERAL NOTE	LEGEND	OJECT MANAGER VENDORS	OWNER VENDORS	SUBMITTALS			
E 'RESPONSIBILITY SCHEDULE' IS	G — GENERAL CONTRACTOR CONV	/ERGINT — BANKING EQUIPMENT S	STANLEY — ELECTRONIC DOOR STRIKES ADT — SECURITY	ITEM(S)	RESPONSIBILITY ITEM(S)	RESPONSIBILITY	RESPONSIBILITY MATRIX
TENDED TO BE USED AS A GUIDE ONLY, D IS NOT ALL—INCLUSIVE. ALL PERSONS DDING WORK OR CONTRACTED FOR WORK	PV — PROJECT MANAGER CBRE	FACILITIES MANAGEMENT - KEYING AND C	CONVERGINT — CCTV	BRICK BRICK STAIN	G PLUMBING FIXT G HVAC	G	
E TO REVIEW THESE DOCUMENTS, THE LL ITERIA, AND THE EXECUTED LEASE	VENDOR LV — OWNER VENDOR LOW	VOLTAGE CONTRACTOR		DOORS DOOR FRAMES	G RESTROOM AC G LIGHT FIXTURE		SHEET NUMBER
GREEMENT, IN THEIR ENTIRETY.				DOOR HARDWARE CARD ACCESS HARDW	ARE G		G-004
		ENERAL CONTRACTOR VENDOR	(3)	GLAZING SYSTEMS KITCHEN APPLIACNES MILLWORK	G G P V		
	GLEN	GARY BRICK — BRICK FINISH		IVITEL VV OTA IN	I V		

P:\Old National Bank\Victoria, MN (#656_1630 Arboretum Blvd.)-ONB.32397\Design Files\Archi.



LIFE SAFTEY/ ACCESSIBILITY NOTES

WHILE IT IS THE INTENT OF THE ARCHITECT, HIS/HER EMPLOYEES, AND ASSIGNS TO ADHERE TO ALL ASPECTS AND REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA) AND LOCAL ACCESSIBILITY CODES, THE CONTRACTOR SHALL NOT BE RELIEVED OF SOLE RESPONSIBILITY TO VERIFY ALL REQUIREMENTS OF SAID ACTS AS PERTAINING TO CONTRACT DOCUMENT CONTAINED HEREIN PRIOR TO COMMENCEMENT OF ANY WORK.

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE TO IMMEDIATELY NOTIFY THE ARCHITECT OF POSSIBLE DISCREPANCIES & TO PAY SPECIAL ATTENTION TO ITEMS LISTED BELOW:

- A. REFER TO COVER SHEET FOR CODE SUMMARY & BUILDING DATA.
- B. REFER TO ARCHITECTURAL FLOOR PLANS FOR BUILDING DIMENSIONS.
- C. REQUIRED ACCESSIBLE PARKING AREAS, CURBS, CROSSWALKS, SIGNS, ETC., SHALL COMPLY WITH CURRENT STATE AND LOCAL CODES.
- D. TACTILE EXIT SIGNS SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS:
 - D.1. EACH GRADE LEVEL EXTERIOR DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD "EXIT".
 - D.2. EACH EXIT, EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "EXIT ROUTE".
- A. THE BOTTOM 10" OF ALL DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST.
- B. NO THRESHOLD SHALL EXCEED 1/2" IN HEIGHT.
- C. HAND-OPERATED DOOR OPENING HARDWARE SHALL NOT REQUIRE TIGHT GRASPING OR TWISTING OF THE WRIST IN ORDER TO OPERATE, AND SHALL BE MOUNTED NO HIGHER THAN 48" A.F.F.
- D. MAXIMUM FORCE REQUIRED TO OPEN EXTERIOR DOORS SHALL NOT EXCEED 5 LBS. MAXIMUM FORCE REQUIRED TO OPEN INTERIOR DOORS SHALL NOT EXCEED 5 LBS.
- E. IF A DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 5 INCHES FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR.
- FAUCET CONTROL AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBS. LEVER OPERATED, FLUSH TYPE AND ELECTRONICALLY OPERATED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. IF SELF CLOSING VALVES ARE USED, THE FAUCET SHALL REMAIN OPEN FOR A MINIMUM OF 10 SECONDS.
- G. PROVIDE SIGNAGE WITH INTERNATIONAL SYMBOL OF ACCESSIBILITY IN ACCORDANCE WITH ANSI A117.1 (LATEST EDITION) AND ADA REQUIREMENT.
- H. SIGNAGE HEIGHT SHALL BE IN ACCORDANCE WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ACCESSIBILITY CODES.
- RESTROOM SIGNAGE SHALL BE MOUNTED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE RESPECTIVE RESTROOM DOOR.
- J. FLAME SPREAD RATING SHALL BE <u>CLASS C</u> MINIMUM.

FIRE EXSTINGUISHER LEGEND

OF OPENING

TYPE 1 - 10 LB. DRY CHEMICAL (ABC) MP10 W/ ARCHITECTURAL SERIES CABINET - 2409-6R VERTICAL DUO LAMINATED SAFETY GLASS

ROUGH OPENING = 25' X 10-1/2' X 4" MOUNT AT 50" A.F.F. TO TOP

EXITING REQUIREMENTS

EXIII TO REGUIRE/MEI TO		
AREA	REQUIRED	PROVIDED
COMMON PATH OF EGRESS TRAVEL (CPET)	100'	52'
MINIMUM NUBER OF EXITS	1 EXIT	3
TRAVEL DISTANCE MAXIMUM	200'-0"	115'-6"
DIAGONAL OF BUSINESS AREA: - 1/2 OF DIAGONAL DISTANCE W/O AUTOMATIC SPRINKLER	64'-6"	129'

EGRESS LEGEND

Α	OCCUPANT LOAD AT THIS EXIT
В	REQUIRED EXIT WIDTH (0.2" PER OCCUPANT)
С	PROVIDED EXIT WIDTH

LIFE SAFETY LEGEND

LENGTH OF EXIT TRAVEL DISTANCE FROM START POINT (FEET)

CPET DISTANCE FROM START POINT (FEET)

EXIT SIGN (SEE ELECTRICAL SHEETS) LOCATION OF EXIT TEXT

--- EXIT TRAVEL DISTANCE (36" CLEAR WIDTH MIN.)

FIRE EXTINGUISHER CABINET

PORTABLE FIRE EXTINGUISHER TS

TACTILE "EXIT" SIGN

$\mathbf{\Omega}$ RETUM BLVD. MN 55386 TORIA Z



Suite 400 Minneapolis, MN 55401 612.547.1300 core-states.com

ISSUE DATE DESCRIPTION

10.20.2021 75% PROGRESS SET

PROJECT INFORMATION PROJECT NO: ONB.32397

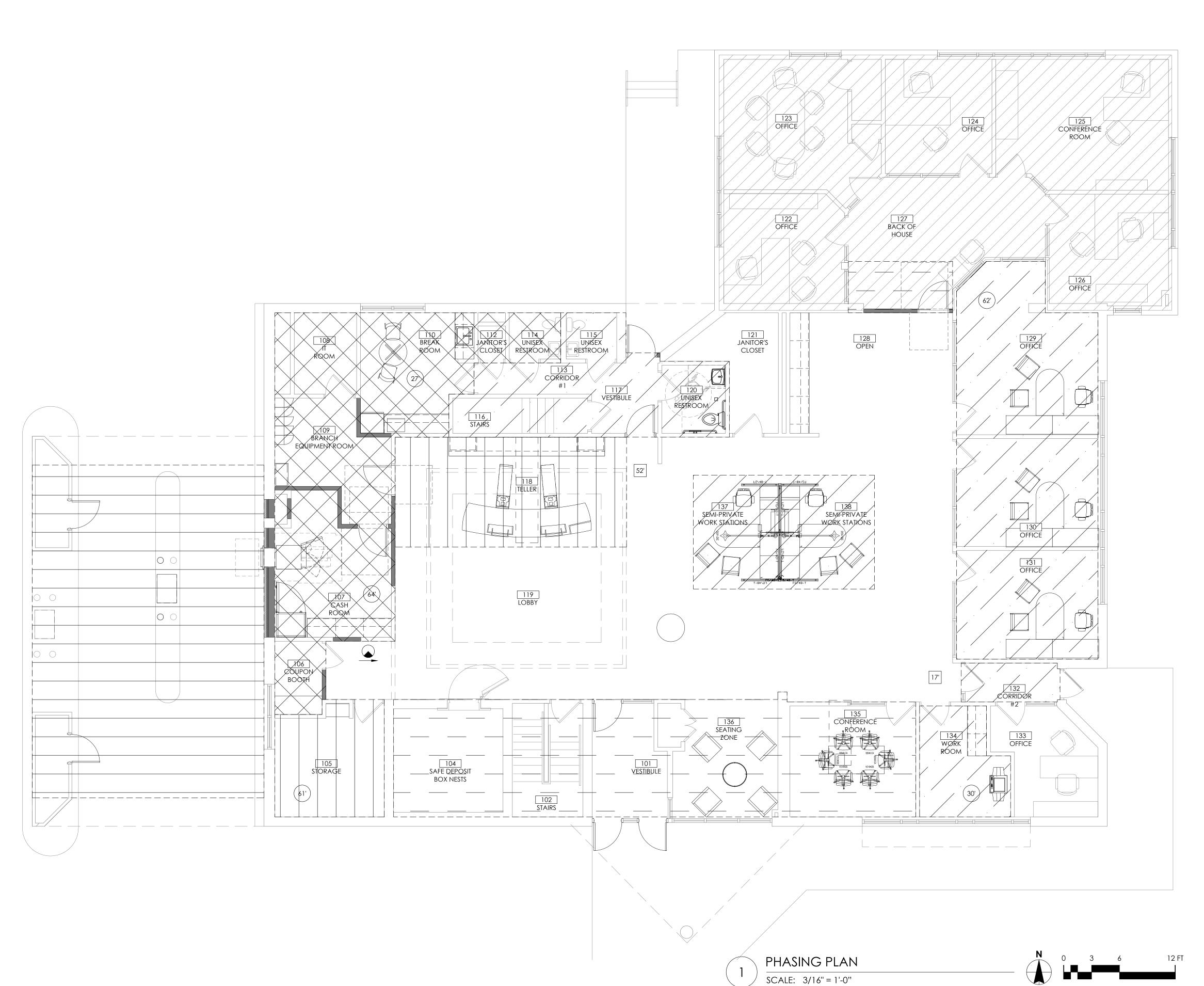
10.08.2021 SCALE: AS NOTED DRAWN BY: D.WHITEHOUSE CHECKED BY: V.ALVAREZ

SHEET TITLE

LIFE SAFETY & ACCESSIBILITY PLAN

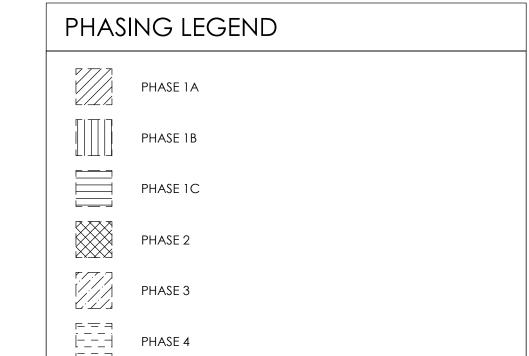
SHEET NUMBER

G-100



PHASING PLAN GENERAL NOTES

THIS PHASING PLAN IS TO BE USED AS A CONCEPTUAL MODEL ONLY.
 SPECIFIC REFERENCES WILL BE MADE TO THE RELEVANT PROJECT.
 ALLOW 5-7 WORKING DAYS BETWEEN PHASES FOR FINAL CLEANING,
 PUNCHLIST, AND OCCUPANCY.
 ALL EXTERIOR WORK TO BE COMPLETED DURING THE DAY.



 $\mathbf{\Omega}$ NATIONAL VICTORIA

CORE STATES GROUP

ISSUE DATE DESCRIPTION - 10.20.2021 75% PROGRESS SET

PROJECT INFORMATION PROJECT NO:

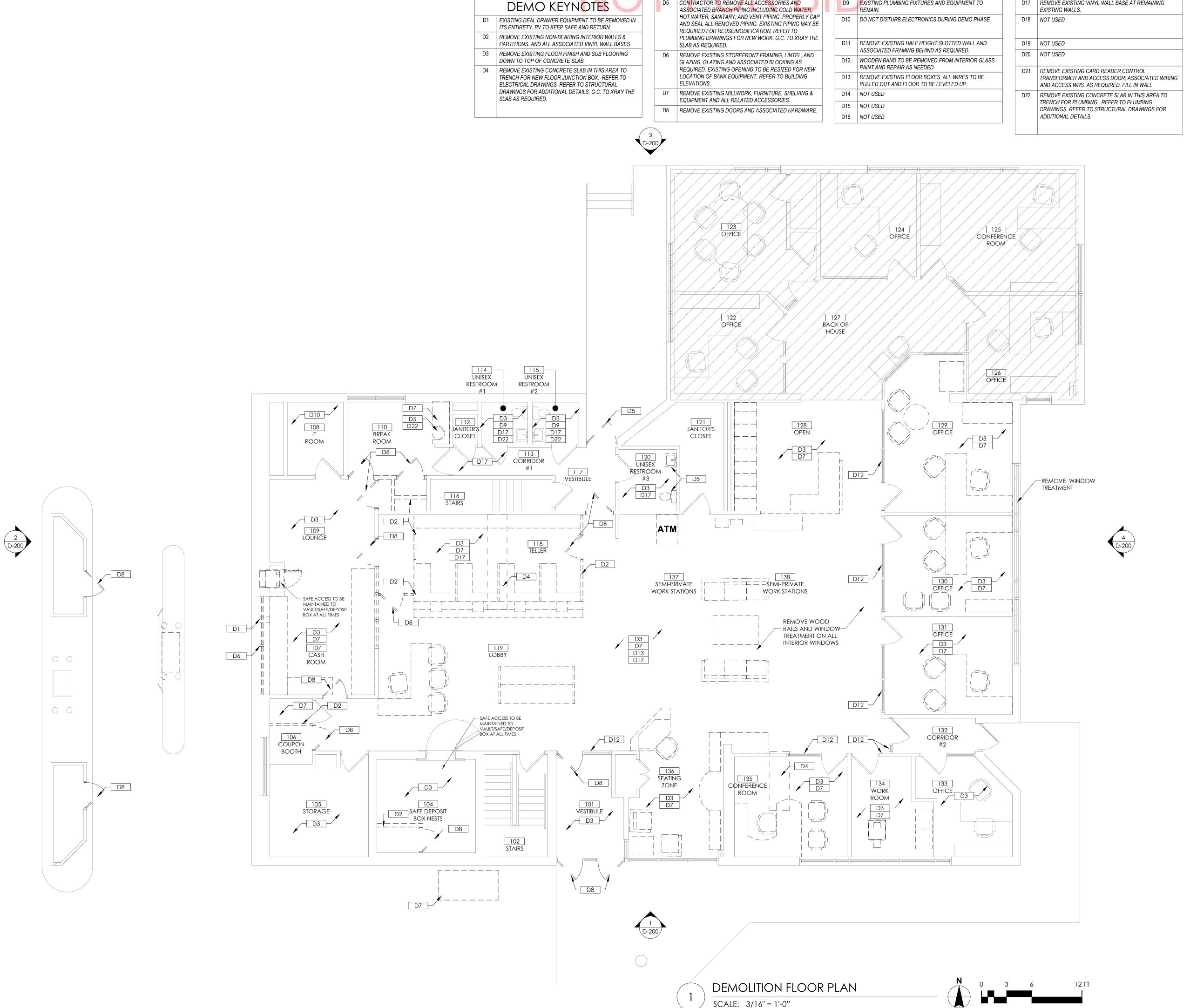
10.20.2021 AS NOTED D.WHITEHOUSE DRAWN BY: CHECKED BY:

SHEET TITLE

PHASING PLAN

SHEET NUMBER

G-101



D5 CONTRACTOR TO REMOVE ALL ACCESSORIES AND

D9 EXISTING PLUMBING FIXTURES AND EQUIPMENT TO

GENERAL DEMOLITION NOTES

D17 REMOVE EXISTING VINYL WALL BASE AT REMAINING

- REMOVE ALL EXISTING CONSTRUCTIONS AND FINISHES NECESSARY FOR THE COMPLETION OF THE WORK AS DEPICTED ON THE DRAWINGS INCLUDING. BUT NOT LIMITED TO, ITEMS SHOWN ON THE PLANS WITH DASHED LINES. NECESSARY DISCONNECTS AND ALTERATIONS TO EXISTING MECHANICAL AND ELECTRICAL SYSTEMS SHALL BE INCLUDED. PATCH AS REQUIRED ALL CONSTRUCTIONS TO REMAIN IN ACCORDANCE WITH THE CONTRACT DRAWINGS. WHERE CONTRACTOR IS DESIGNATED TO MAKE REMOVALS. DISPOSAL OF MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR. VERIFY WITH OWNER REP, THE REMOVAL/ DISPOSAL OF ANY COMPONENTS OF SALVAGEABLE VALUE.
- ALL REMOVALS AND SALVAGE, UNLESS SPECIFICALLY NOTED OR REQUESTED BY THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- REMOVE ONLY NON-LOAD BEARING CONSTRUCTION AND PARTITIONS. CONTRACTOR TO VERIFY, PRIOR TO REMOVAL, THAT NO STRUCTURAL COMPONENTS, I.E. BEARING WALLS, BEAMS, HEADERS, ETC. SUPPORTING FLOOR, ROOF, OR CEILING JOISTS ARE DESIGNATED FOR REMOVAL UNLESS SPECIFICALLY NOTED OTHERWISE IN ARCHITECTURAL AND STRUCTURAL PLANS. CONTACT THE ARCHITECT PRIOR TO REMOVAL OF ANY CONSTRUCTION IN QUESTION OR DEVIATING FROM THE DESIGN INTENT. CONTRACTOR'S NON-CONTACT OF ARCHITECT PRIOR TO REMOVAL OF ANY WORK INDICATES HIS COMPLETE UNDERSTANDING THAT NO LOAD BEARING OR STRUCTURAL WORK IS BEING ALTERED UNDER THIS CONTRACT.
- 4 COORDINATE LIMIT OF DEMOLITION WITH THE CONSTRUCTION PLAN.
- INSPECT, TEST, AND DISCONNECT UTILITY SERVICES AND MAIN SOURCE OR MAIN BRANCH WITHOUT DISRUPTING UTILITY SERVICE. SECURELY CAP AND/OR VALVE-OFF UTILITY SERVICE BEHIND FINISHED SURFACES OF INTENDED CONSTRUCTION PRIOR TO DEMOLITION OPERATIONS. UTILITY SERVICES SHALL BE DEEMED AS PLUMBING, ELECTRICAL, AND GAS. EXISTING ELECTRIC FEEDS TO EXISTING LIGHTS TO BE REUSED WHEREVER POSSIBLE.
- WHERE EXISTING BUILDING ELEMENTS ARE TO REMAIN, INCLUDING BUT NOT LIMITED TO DOORS, WINDOWS, WINDOW TRIM, FASCIAS AND SOFFITS. PROTECT THOSE PARTS OF THE BUILDING WITH TEMPORARY FENCING OR PADDING AS NEEDED TO ENSURE NO DAMAGE TO THOSE ELEMENTS DURING DEMOLITION. ANY DAMAGE SUSTAINED TO EXISTING BUILDING ELEMENTS TO REMAIN MUST BE REPAIRED TO 'AS NEW' CONDITION AT THE CONTRACTOR'S EXPENSE.

 $\mathbf{\Omega}$

Minneapolis, MN 55401

SSUE DATE

DESCRIPTION

ONB.32397

06.04.2021

AS NOTED D.WHITEHOUSE

V.ALVAREZ

10.20.2021 | 75% PROGRESS SET

ARCHITECT OF RECORD

612.547.1300

ETUM BLVC MN 55386

GROUP

TORI,

- EXISTING CONDITIONS SHOWN ON THE PLAN ARE BASED UPON THE BEST AVAILABLE PUBLIC AND/OR PRIVATE RECORDS AS SUPPLIED BY THE PROJECT OWNER AND/OR DATA OBTAINED FROM OWNERS OR OFFICIALS ASSOCIATED WITH THE PARTICULAR BUILDING. NEITHER THE OWNER NOR THE ARCHITECT GUARANTEE THE ACCURACY OR COMPLETENESS OF THIS INFORMATION AND ASSUME NO RESPONSIBILITY FOR INFORMATION NOT SHOWN ON EXISTING DOCUMENTS OR EXISTING INACCESSIBLE SPACES. WHEN INCLUDED IN THE AREA OF WORK, THE GENERAL CONTRACTOR MUST PERFORM EXPLORATORY DEMOLITION OF ALL INACCESSIBLE LOCATIONS AND NOTIFY THE ARCHITECT, ENGINEERS AND OWNER IMMEDIATELY OF THE CONDITIONS FOUND.
- PROVIDE A MINIMUM OF TWO (2), 25 LB FIRE EXTINGUISHERS APPROVED FOR 'A', 'B' AND 'C' TYPE FIRES, TO BE LOCATED AT THE ENTRY/EXIT POINTS TO THE SITE. FIRE EXTINGUISHERS ARE TO REMAIN WORKING ORDER ON THE FLOORS WHEN CONTRACT WORK IS IN PROGRESS. 9 COORDINATE WITH OWNER/TENANT ON SECURITY SYSTEM REMOVAL AND
- RELOCATION. 10 DEMOLITION AND REMOVAL OPERATIONS SHALL NOT UNDERMINE THE
- STRUCTURAL INTEGRITY OF THE BUILDING. CUTTING METHODS THROUGH ANY STRUCTURAL ITEMS (CONCRETE, CMU, ETC.) TO BE APPROVED BY BUILDING OWNER/LANDLORD.
- DEMOLITION SHALL BE DONE IN A NEAT WORKMAN LIKE MANNER, WITHIN THE LIMITS INDICATED ON THE DRAWINGS, AND IN ALL CASES, TO THE EXTENT NEEDED TO PRODUCE THE INTENDED WORK.
- COMPLETELY REMOVE ANY UN-USED ELECTRICAL, MECHANICAL, PLUMBING AND DATA BACK TO SOURCE AS PER NEC GUIDELINES.
- 13 ALL EXISTING FRAMED WALLS TO BE REMOVED AS INDICATED IN PLANS. WHERE EXISTING WALLS ARE TO REAMIN, PATCH GYPSUM DRYWALL OR PLASTER TO MATCH EXISTING THICKNESS AND MAINTAIN UNIFORM WALL THICKNESS. ALL EXPOSED PORTIONS OF WALL SHALL BE FINISHED WITH SPACKLING, SANDED, AND LEFT IN A PAINT READY CONDITION. REFER TO THE PROJECT MANUAL FOR THE REQUIRED LEVEL OF FINISH.
- 14 ALL EXISTING FRAMED WALLS TO BE REMOVED AS INDICATED IN PLANS. SPACKLING, SANDED, AND LEFT IN A PAINT READY CONDITION. REFER TO THE PROJECT MANUAL FOR THE REQUIRED LEVEL OF FINISH.
- 15 FLOOR TO BE CUT FOR ELECTRICAL AND PLUMBING CONNECTIONS. ROUTE UNDER FLOOR FROM THE NEAREST TIE-IN LOCATION. REFER TO DRAWINGS FOR LOCATIONS OF J-BOX AND UTILITY LOCATIONS.
- 16 ALL WINDOW TREATMENTS AND SCRIMS TO BE REMOVED

GENERAL MECH. & PLUMB

- **DEMOLITION NOTES** A CONTRACTOR TO VISIT SITE PRIOR TO COMMENCING WORK AND BECOME
- FAMILIAR WITH THE EXISTING CONDITIONS AND SCOPE OF WORK. B WHERE DRAWINGS CALL FOR REMOVAL OF EXISTING DUCTWORK, CONTRACTOR TO ALSO REMOVE ASSOCIATED ACCESSORIES, INCLUDING BUT NOT LIMITED TO: DUCT HANGERS, DUCT INSULATION, BALANCING DAMPERS, AND AIR DEVICES. CONTRACTOR TO PROPERLY DISPOSE OF ALL REMOVED MATERIALS.
- WHERE DRAWINGS CALL FOR EXISTING ROOF-TOP UNITS TO BE REMOVED, CONTACTOR TO ALSO REMOVE ASSOCIATED CONTROLS, CONTROLLERS, AND CONTROL WIRING. CONTRACTOR TO PROPERLY DISPOSE OF ALL REMOVED MATERIALS. EXISTING ROOF PENETRATION TO REMAIN AND BE RE-WORKED FOR NEW ROOF-TOP UNITS AND ASSOCIATED DUCT DROPS.
- CONTRACTOR TO REMOVE ALL EXISTING PLUMBING FIXTURES, INCLUDING BUT NOT LIMITED TO, WATER CLOSETS, LAVATORIES, AND MOP SINKS. REMOVE ALL ASSOCIATED BRANCH PIPING INCLUDING COLD WATER, HOT WATER, SANITARY, AND VENT PIPING. PROPERLY CAP AND SEAL ALL REMOVED PIPING. EXISTING SANITARY, VENT, AND COLD WATER MAIN PIPING TO REMAIN AND BE RE-USED.
- PATCH AND REPAIR ALL EXISTING PENETRATIONS TO MATCH ADJACENT CONDITIONS.

DEMO LEGEND

EXISTING CONSTRUCTION TO

---- Existing construction to be

SHEET TITLE

DEMOLITION FLOOR PLAN

PROJECT INFORMATION

PROJECT NO:

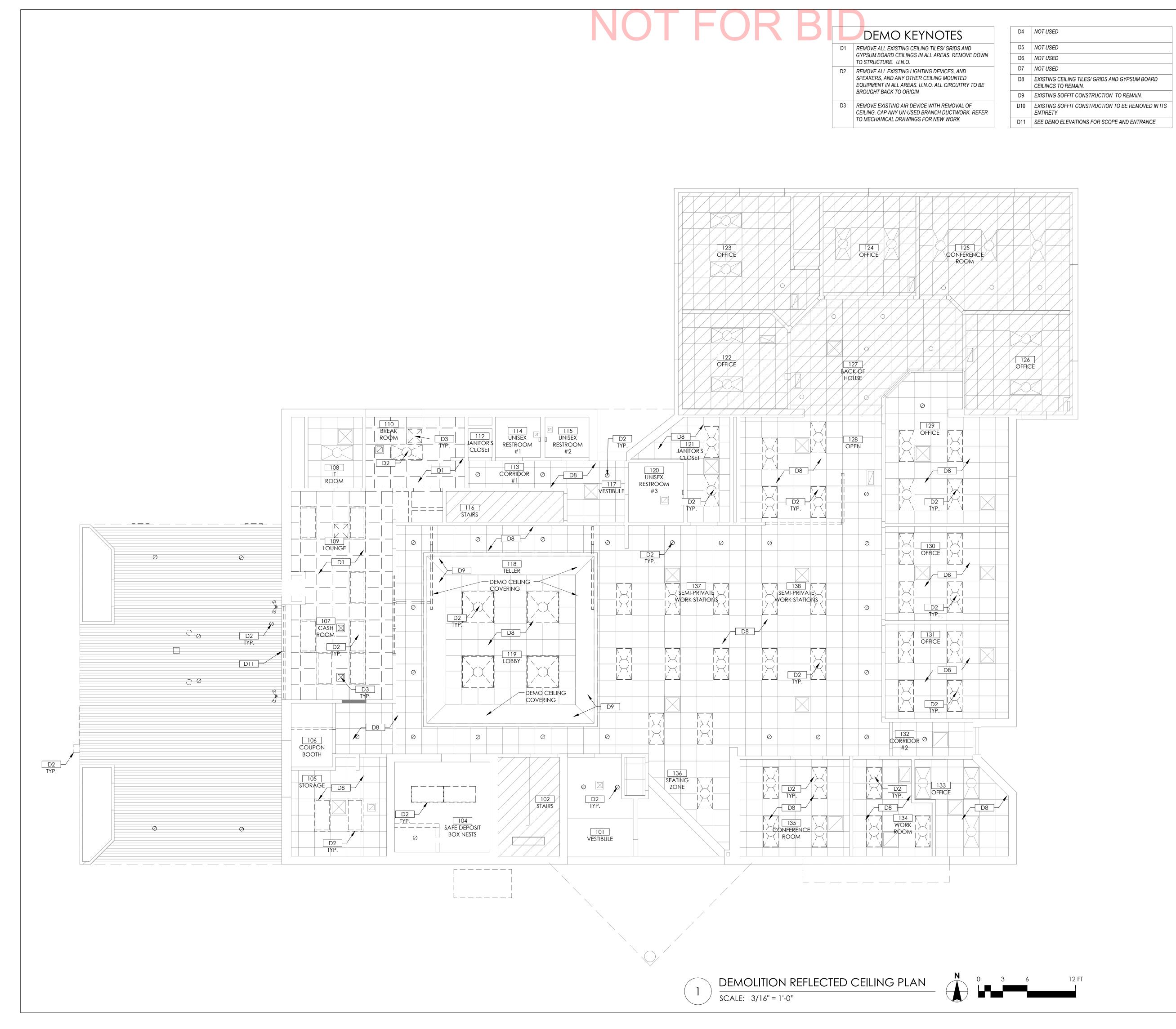
SCALE:

DRAWN BY:

CHECKED BY:

SHEET NUMBER

D-100



GENERAL DEMOLITION

NOTES

1 REMOVE ALL EXISTING CONSTRUCTIONS AND FINISHES NECESSARY FOR THE COMPLETION OF THE WORK AS DEPICTED ON THE DRAWINGS INCLUDING, BUT NOT LIMITED TO, ITEMS SHOWN ON THE PLANS WITH DASHED LINES. NECESSARY DISCONNECTS AND ALTERATIONS TO EXISTING MECHANICAL AND ELECTRICAL SYSTEMS SHALL BE INCLUDED. PATCH AS REQUIRED ALL CONSTRUCTIONS TO REMAIN IN ACCORDANCE WITH THE CONTRACT DRAWINGS. WHERE CONTRACTOR IS DESIGNATED TO MAKE REMOVALS, DISPOSAL OF MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR. VERIFY WITH OWNER REP, THE REMOVAL/ DISPOSAL OF ANY COMPONENTS OF SALVAGEABLE VALUE.

2 ALL REMOVALS AND SALVAGE, UNLESS SPECIFICALLY NOTED OR REQUESTED BY THE OWNER, SHALL BECOME THE PROPERTY OF THE

CONTRACTOR.

REMOVE ONLY NON-LOAD BEARING CONSTRUCTION AND PARTITIONS.
CONTRACTOR TO VERIFY, PRIOR TO REMOVAL, THAT NO
STRUCTURAL COMPONENTS, I.E. BEARING WALLS, BEAMS, HEADERS,
ETC. SUPPORTING FLOOR, ROOF, OR CEILING JOISTS ARE
DESIGNATED FOR REMOVAL UNLESS SPECIFICALLY NOTED
OTHERWISE IN ARCHITECTURAL AND STRUCTURAL PLANS. CONTACT
THE ARCHITECT PRIOR TO REMOVAL OF ANY CONSTRUCTION IN
QUESTION OR DEVIATING FROM THE DESIGN INTENT. CONTRACTOR'S
NON-CONTACT OF ARCHITECT PRIOR TO REMOVAL OF ANY WORK
INDICATES HIS COMPLETE UNDERSTANDING THAT NO LOAD BEARING
OR STRUCTURAL WORK IS BEING ALTERED UNDER THIS CONTRACT.

5 INSPECT, TEST, AND DISCONNECT UTILITY SERVICES AND MAIN SOURCE OR MAIN BRANCH WITHOUT DISRUPTING UTILITY SERVICE. SECURELY CAP AND/OR VALVE-OFF UTILITY SERVICE BEHIND FINISHED SURFACES OF INTENDED CONSTRUCTION PRIOR TO DEMOLITION OPERATIONS. UTILITY SERVICES SHALL BE DEEMED AS PLUMBING, ELECTRICAL, AND GAS. EXISTING ELECTRIC FEEDS TO

EXISTING LIGHTS TO BE REUSED WHEREVER POSSIBLE.

6 WHERE EXISTING BUILDING ELEMENTS ARE TO REMAIN, INCLUDING BUT NOT LIMITED TO DOORS, WINDOWS, WINDOW TRIM, FASCIAS AND SOFFITS, PROTECT THOSE PARTS OF THE BUILDING WITH TEMPORARY FENCING OR PADDING AS NEEDED TO ENSURE NO DAMAGE TO THOSE ELEMENTS DURING DEMOLITION. ANY DAMAGE SUSTAINED TO EXISTING BUILDING ELEMENTS TO REMAIN MUST BE REPAIRED TO 'AS NEW' CONDITION AT THE CONTRACTOR'S EXPENSE.

EXISTING CONDITIONS SHOWN ON THE PLAN ARE BASED UPON THE BEST AVAILABLE PUBLIC AND/OR PRIVATE RECORDS AS SUPPLIED BY THE PROJECT OWNER AND/OR DATA OBTAINED FROM OWNERS OR OFFICIALS ASSOCIATED WITH THE PARTICULAR BUILDING. NEITHER THE OWNER NOR THE ARCHITECT GUARANTEE THE ACCURACY OR COMPLETENESS OF THIS INFORMATION AND ASSUME NO RESPONSIBILITY FOR INFORMATION NOT SHOWN ON EXISTING DOCUMENTS OR EXISTING INACCESSIBLE SPACES. WHEN INCLUDED IN THE AREA OF WORK, THE GENERAL CONTRACTOR MUST PERFORM EXPLORATORY DEMOLITION OF ALL INACCESSIBLE LOCATIONS AND NOTIFY THE ARCHITECT, ENGINEERS AND OWNER IMMEDIATELY OF THE CONDITIONS FOUND.

PROVIDE A MINIMUM OF TWO (2), 25 LB FIRE EXTINGUISHERS
APPROVED FOR 'A', 'B' AND 'C' TYPE FIRES, TO BE LOCATED AT THE
ENTRY/EXIT POINTS TO THE SITE. FIRE EXTINGUISHERS ARE TO
REMAIN WORKING ORDER ON THE FLOORS WHEN CONTRACT WORK
IS IN PROGRESS.

9 COORDINATE WITH OWNER/TENANT ON SECURITY SYSTEM REMOVAL AND RELOCATION.

DEMOLITION AND REMOVAL OPERATIONS SHALL NOT UNDERMINE
THE STRUCTURAL INTEGRITY OF THE BUILDING. CUTTING METHODS
THROUGH ANY STRUCTURAL ITEMS (CONCRETE, CMU, ETC.) TO BE
APPROVED BY BUILDING OWNER/LANDLORD.

DEMOLITION SHALL BE DONE IN A NEAT WORKMAN LIKE MANNER,
WITHIN THE LIMITS INDICATED ON THE DRAWINGS, AND IN ALL CASES,
TO THE EXTENT NEEDED TO PRODUCE THE INTENDED WORK.

COMPLETELY REMOVE ANY UN-USED ELECTRICAL AND DATA BACK TO

SOURCE AS PER NEC GUIDELINES.

ALL EXISTING FRAMED WALLS TO BE REMOVED AS INDICATED IN PLANS. WHERE EXISTING WALLS ARE TO REAMIN, PATCH GYPSUM DRYWALL OR PLASTER TO MATCH EXISTING THICKNESS AND MAINTAIN UNIFORM WALL THICKNESS. ALL EXPOSED PORTIONS OF WALL SHALL BE FINISHED WITH SPACKLING, SANDED, AND LEFT IN A PAINT READY CONDITION. REFER TO THE PROJECT MANUAL FOR THE REQUIRED LEVEL OF FINISH.

ALL EXISTING FRAMED WALLS TO BE REMOVED AS INDICATED IN PLANS. WHERE EXISTING WALLS ARE TO REAMIN, PATCH GYPSUM DRYWALL OR PLASTER TO MATCH EXISTING THICKNESS AND MAINTAIN UNIFORM WALL THICKNESS. ALL EXPOSED PORTIONS OF WALL SHALL BE FINISHED WITH SPACKLING, SANDED, AND LEFT IN A PAINT READY CONDITION. REFER TO THE PROJECT MANUAL FOR THE REQUIRED LEVEL OF FINISH.

GENERAL MECH. & PLUMB. DEMOLITION NOTES

A CONTRACTOR TO VISIT SITE PRIOR TO COMMENCING WORK AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND SCOPE OF WORK

B WHERE DRAWINGS CALL FOR REMOVAL OF EXISTING DUCTWORK,
CONTRACTOR TO ALSO REMOVE ASSOCIATED ACCESSORIES,
INCLUDING BUT NOT LIMITED TO: DUCT HANGERS, DUCT INSULATION,
BALANCING DAMPERS, AND AIR DEVICES. CONTRACTOR TO
PROPERLY DISPOSE OF ALL REMOVED MATERIALS.

C WHERE DRAWINGS CALL FOR EXISTING ROOF-TOP UNITS TO BE REMOVED, CONTACTOR TO ALSO REMOVE ASSOCIATED CONTROLS, CONTROLLERS, AND CONTROL WIRING. CONTRACTOR TO PROPERLY DISPOSE OF ALL REMOVED MATERIALS. EXISTING ROOF PENETRATION TO REMAIN AND BE RE-WORKED FOR NEW ROOF-TOP UNITS AND ASSOCIATED DUCT DROPS.

D CONTRACTOR TO REMOVE ALL EXISTING PLUMBING FIXTURES, INCLUDING BUT NOT LIMITED TO, WATER CLOSETS, LAVATORIES, AND MOP SINKS. REMOVE ALL ASSOCIATED BRANCH PIPING INCLUDING COLD WATER, HOT WATER, SANITARY, AND VENT PIPING. PROPERLY CAP AND SEAL ALL REMOVED PIPING. EXISTING SANITARY, VENT, AND COLD WATER MAIN PIPING TO REMAIN AND BE RE-USED.

E PATCH AND REPAIR ALL EXISTING PENETRATIONS TO MATCH ADJACENT CONDITIONS.

DEMO LEGEND

EXISTING CONSTRUCTION TO REMAIN

— — — — EXISTING CONSTRUCTION TO BE

REMOVED

EXISTING CAN DOWN LIGHT TO BE REMOVED

EXISTING CAN DOWN LIGHT TO BE

REMAIN

CUB NATIONA VICTORIA

Minneapolis, MN 55401

612.547.1300

 $\mathbf{\Omega}$

ETUM BLVC MN 55386

GROUP

SSUE DATE DESCRIPTION
- 10.20.2021 75% PROGRESS SET

.20.2021 70/01 NOOKESS SE

PROJECT INFORMATION

PROJECT NO: ONB.32397

DATE: 06.04.2021

SCALE: AS NOTED

DRAWN BY: D.WHITEHOUSE

CHECKED BY: V.ALVAREZ

SHEET TITLE

DEMOLITION REFLECTED CEILING PLAN

SHEET NUMBER

D-121



OLD NATIONAL BANK
VICTORIA

1630 ARBORETUM BLVD.
VICTORIA, MN 55386

VICTORIA, MN 55386

DOCUMENTS PREPARED BY CORESTATES, INC., INCLUDING THIS DOCUMENT, ARE TO BE USED ONLY FOR THE SPECIFIC USE FOR WHICH THEY WERE INTENDED. ANY EXTENSION OF USE TO ANY

CORESTATES

GROUP

111 3 Ave S
Suite 400
Minneapolis, MN 55401
612.547.1300

ARCHITECT OF RECORD

- 10.20.2021 75% PROGRESS SET

ISSUE DATE DESCRIPTION

PROJECT INFORMATION

PROJECT NO: ONB.32397

DATE: 10.20.2021

SCALE: AS NOTED

DRAWN BY: D.WHITEHOUSE

CHECKED BY:
SHEET TITLE

DEMOLITION ELEVATIONS

SHEET NUMBER

D-200

ROOM 126 OFFICE ACT-1 8'-3" EXIST 127 BACK OF HOUSE ACT-1 8'-4" ACT-1 108 IT 112 JANITOR'S 120 UNISEX 115 UNISEX UNISEX ROOM CLOSET restroom restroom RESTROOM #3 121 JANITOR'S CLOSET 117 VESTIBULE CORRIDOR **NEW LANE** SIGNAGE EQ EQ ACT-1 8'-4" EQUIPMENT ROOM ACT-1 130 OFFICE 4'-0 1/2" 4'-0 1/2" 4'-2" 4'-2" ACT-1 8'-3" WALL PACK-AMOUNT \$EMI-PRIVATE SEMI-PRIVATE AND WORK STATIONS LOCATION **WORK STATIONS** MAY VARY ACT-1 8'-4" ACT-1 9'-3" OFFICE ACT-1 8'-3" WOOD 10'-3" EXIST 106 COUPON BOOTH GWB 9'-4" EXIST GWB 8'-4" EXIST WALL PACK— AMOUNT 8'-4" EXIST AND LOCATION MAY VARY SAFE DEPOSIT BOX NESTS GWB 8'-4" EXIST 135 133 OFFICE GWB 8'-4" WORK ROOM CONFERENCE STORAGE ACT-1 9'-4" EXIST ROOM 136 SEATING ZONE GWB 8'-4" 102 STAIRS REFLECTED CEILING PLAN SCALE: 3/16" = 1'-0"

RCP KEYNOTES

WALL LIGHT OVER DOOR - REFER TO ELECTRICAL DRAWINGS.

2 ABOVE CEILING PNEUMATIC TUB SYSTEM;

COORDINATE EXACT LOCATION WITH SUPPLIER 3 EXISTING SOFFIT TO RECEIVE NEW GYPSUM

4 EXISTING LIGHT FIXTURES ARE TO REMAIN. MAINTAIN ALL EXISTING CONNECTIONS AND

CONTROLS. 5 PATCH AND REPAIR ACOUSTIC CEILING. ADD NEW PANELS IF NECESSARY

6 TELLER POD PENDANT TO BE CENTERED ON MILLWORK BELOW. VERIFY DIMENSIONS SHOWN ON PLANS W/ FURNITURE PLANS. COORDINATE WITH ARCHITECT IF LIGHT INTERFERES WITH CEILING GRID. REFER TO ELECTRICAL PLANS FOR TYPICAL MOUNTING HEIGHTS. REFER TO 4/A-521 FOR MOUNTING

ALL CEILING FIXTURES TO BE CENTERED ON CEILING TILE UNLESS SHOWN & NOTED OTHERWISE.

8 ACOUSTIC CEILING TILE TO BE CENTERED ON SPACE.

9 SPRINKLER HEADS TO BE RELOCATED PER SPRINKLER DRAWINGS 10 PATCH AND REPAIR GYPSUM CEILING AS

REQUIRED 11 ALIGN CEILING GRID WITH CENTER OF BRAND

12 EXISTING LIGHT FIXTURE TO BE RELOCATED AS

REQUIRED

REFER TO A-131 FOR FINISH SCHEDULE REFER TO A-521 FOR DETAILS ON 2X2 GRID AND 4X4 PROVIDE ATTIC ACCESS. ACCESS MUST BE IN ACCORDANCE WITH LOCAL CODE COMPLIANCE.

RCP SYMBOLS LEGEND

SURFACE MOUNT AIR NOZZLE DIFFUSER: REFER TO MECH DWGS FOR ADDL INFO

RECESSED DOWNLIGHT: REFER TO ELEC DWGS FOR ADDLINFO

DECORATIVE PENDANT LIGHT:

REFER TO ELEC DWGS FOR ADDL INFO WALL MOUNTED LIGHT FIXTURE:

REFER TO ELEC DWGS FOR ADDL INFO SURFACE MOUNTED LIGHT FIXTURE:

REFER TO ELEC DWGS FOR ADDL INFO

2' x 2' LAY-IN LIGHT FIXTURE: REFER TO ELEC DWG. FOR ADDL INFO

SUPPLY AIR DIFFUSER: REFER TO MECH DWGS FOR ADDL INFO

RETURN AIR GRILL: REFER TO MECH DWGS FOR ADDL INFO

EXHAUST FAN: REFER TO MECH DWGS FOR ADDL INFO

ILLUMINATED EXIT SIGN: REFER TO ELEC DWGS FOR ADDL INFO UNDER-CABINET TASK LIGHT: REFER TO ELEC DWGS FOR ADDL INFO

> CEILING MOUNTED SPEAKER: COORDINATE LOCATIONS W/ VENDOR LED ACCENT LIGHTING

REFER TO ELEC DWG. FOR ADDL INFO

5/8" GYPSUM BOARD

UPRIGHT OR CONCEALED SPRINKLER HEADS. REFER TO FIRE SPRINKLER DRAWINGS FOR MORE DETAILS L-8 HANGING LIGHTING FIXTURE. REFER TO ELECT DRAWINGS.

-PAINT ALL EXISTING CEILING GRIDS

 $\mathbf{\Omega}$ NATIONAL TORIA

GROUP 111 3 Ave S Suite 400 Minneapolis, MN 55401 612.547.1300 core-states.com

RETUM BLVD. MN 55386

ARCHITECT OF RECORD

DESCRIPTION

10.20.2021 75% PROGRESS SET

PROJECT INFORMATION PROJECT NO: 06.04.2021 SCALE: AS NOTED

D.WHITEHOUSE

V.ALVAREZ

CHECKED BY: SHEET TITLE

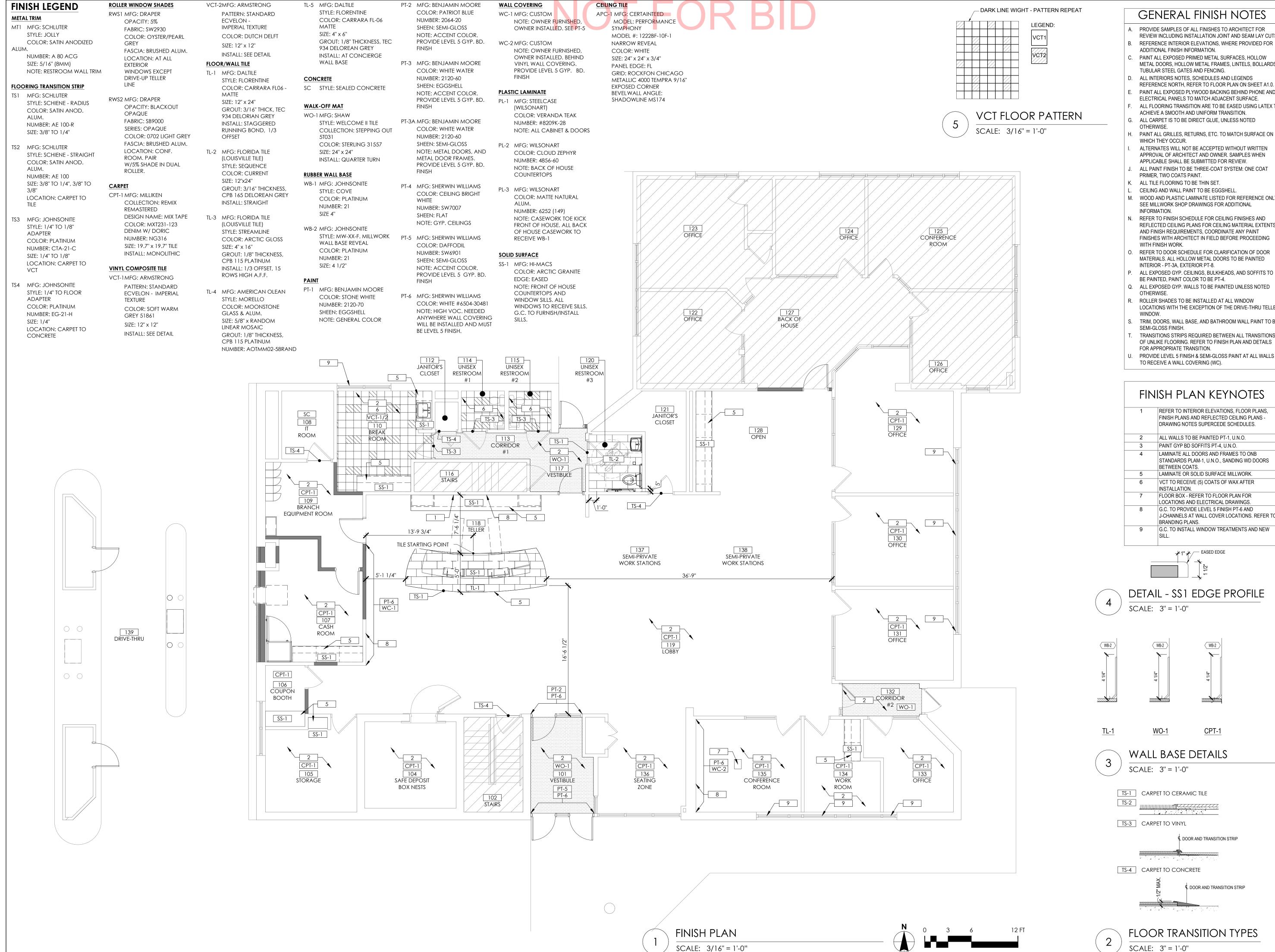
DRAWN BY:

ISSUE DATE

REFLECTED CEILING PLAN

SHEET NUMBER

A-121



GENERAL FINISH NOTES

PROVIDE SAMPLES OF ALL FINISHES TO ARCHITECT FOR REVIEW INCLUDING INSTALLATION JOINT AND SEAM LAY CUTS. REFERENCE INTERIOR ELEVATIONS, WHERE PROVIDED FOR

ADDITIONAL FINISH INFORMATION. PAINT ALL EXPOSED PRIMED METAL SURFACES, HOLLOW METAL DOORS, HOLLOW METAL FRAMES, LINTELS, BOLLARDS,

TUBULAR STEEL GATES AND FENCING. ALL INTERIORS NOTES, SCHEDULES AND LEGENDS REFERENCE NORTH, REFER TO FLOOR PLAN ON SHEET A1.0. PAINT ALL EXPOSED PLYWOOD BACKING BEHIND PHONE AND

ELECTRICAL PANELS TO MATCH ADJACENT SURFACE. ALL FLOORING TRANSITION ARE TO BE EASED USING LATEX TO ACHIEVE A SMOOTH AND UNIFORM TRANSITION. ALL CARPET IS TO BE DIRECT GLUE, UNLESS NOTED

PAINT ALL GRILLES, RETURNS, ETC. TO MATCH SURFACE ON

APPROVAL OF ARCHITECT AND OWNER. SAMPLES WHEN APPLICABLE SHALL BE SUBMITTED FOR REVIEW. ALL PAINT FINISH TO BE THREE-COAT SYSTEM: ONE COAT

PRIMER, TWO COATS PAINT. ALL TILE FLOORING TO BE THIN SET.

CEILING AND WALL PAINT TO BE EGGSHELL. . WOOD AND PLASTIC LAMINATE LISTED FOR REFERENCE ONLY. SEE MILLWORK SHOP DRAWINGS FOR ADDITIONAL

REFER TO FINISH SCHEDULE FOR CEILING FINISHES AND REFLECTED CEILING PLANS FOR CEILING MATERIAL EXTENTS AND FINISH REQUIREMENTS, COORDINATE ANY PAINT FINISHES WITH ARCHITECT IN FIELD BEFORE PROCEEDING WITH FINISH WORK.

 $\mathbf{\Omega}$

612.547.1300

ISSUE DATE

ARCHITECT OF RECORD

DESCRIPTION

06.04.2021

AS NOTED D.WHITEHOUSE

V.ALVAREZ

10.20.2021 75% PROGRESS SET

ETUM BLVD MN 55386

GROUP

ORI,

REFER TO DOOR SCHEDULE FOR CLARIFICATION OF DOOR MATERIALS. ALL HOLLOW METAL DOORS TO BE PAINTED INTERIOR - PT-3A, EXTERIOR PT-8.

Q. ALL EXPOSED GYP. WALLS TO BE PAINTED UNLESS NOTED

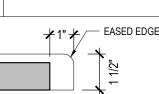
ROLLER SHADES TO BE INSTALLED AT ALL WINDOW LOCATIONS WITH THE EXCEPTION OF THE DRIVE-THRU TELLER

TRIM, DOORS, WALL BASE, AND BATHROOM WALL PAINT TO BE SEMI-GLOSS FINISH. TRANSITIONS STRIPS REQUIRED BETWEEN ALL TRANSITIONS

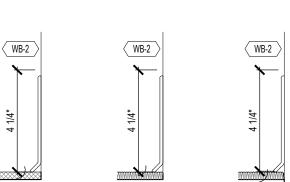
FOR APPROPRIATE TRANSITION. PROVIDE LEVEL 5 FINISH & SEMI-GLOSS PAINT AT ALL WALLS



FINISH PLANS AND REFLECTED CEILING PLANS -DRAWING NOTES SUPERCEDE SCHEDULES. ALL WALLS TO BE PAINTED PT-1, U.N.O. PAINT GYP BD SOFFITS PT-4, U.N.O. LAMINATE ALL DOORS AND FRAMES TO ONB STANDARDS PLAM-1, U.N.O., SANDING WD DOORS BETWEEN COATS. LAMINATE OR SOLID SURFACE MILLWORK VCT TO RECEIVE (5) COATS OF WAX AFTER INSTALLATION. FLOOR BOX - REFER TO FLOOR PLAN FOR OCATIONS AND ELECTRICAL DRAWINGS. G.C. TO PROVIDE LEVEL 5 FINISH PT-6 AND J-CHANNELS AT WALL COVER LOCATIONS. REFER TO BRANDING PLANS. G.C. TO INSTALL WINDOW TREATMENTS AND NEW

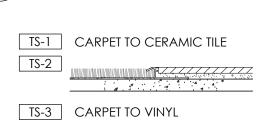


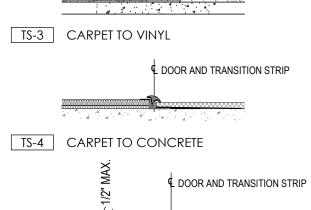
DETAIL - SS1 EDGE PROFILE

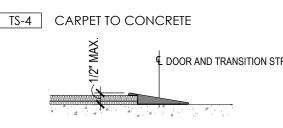












FLOOR TRANSITION TYPES SCALE: 3" = 1'-0"

SHEET NUMBER A-131

FINISH PLAN

PROJECT INFORMATION

PROJECT NO:

DRAWN BY:

CHECKED BY:

SCALE:

SHEET TITLE

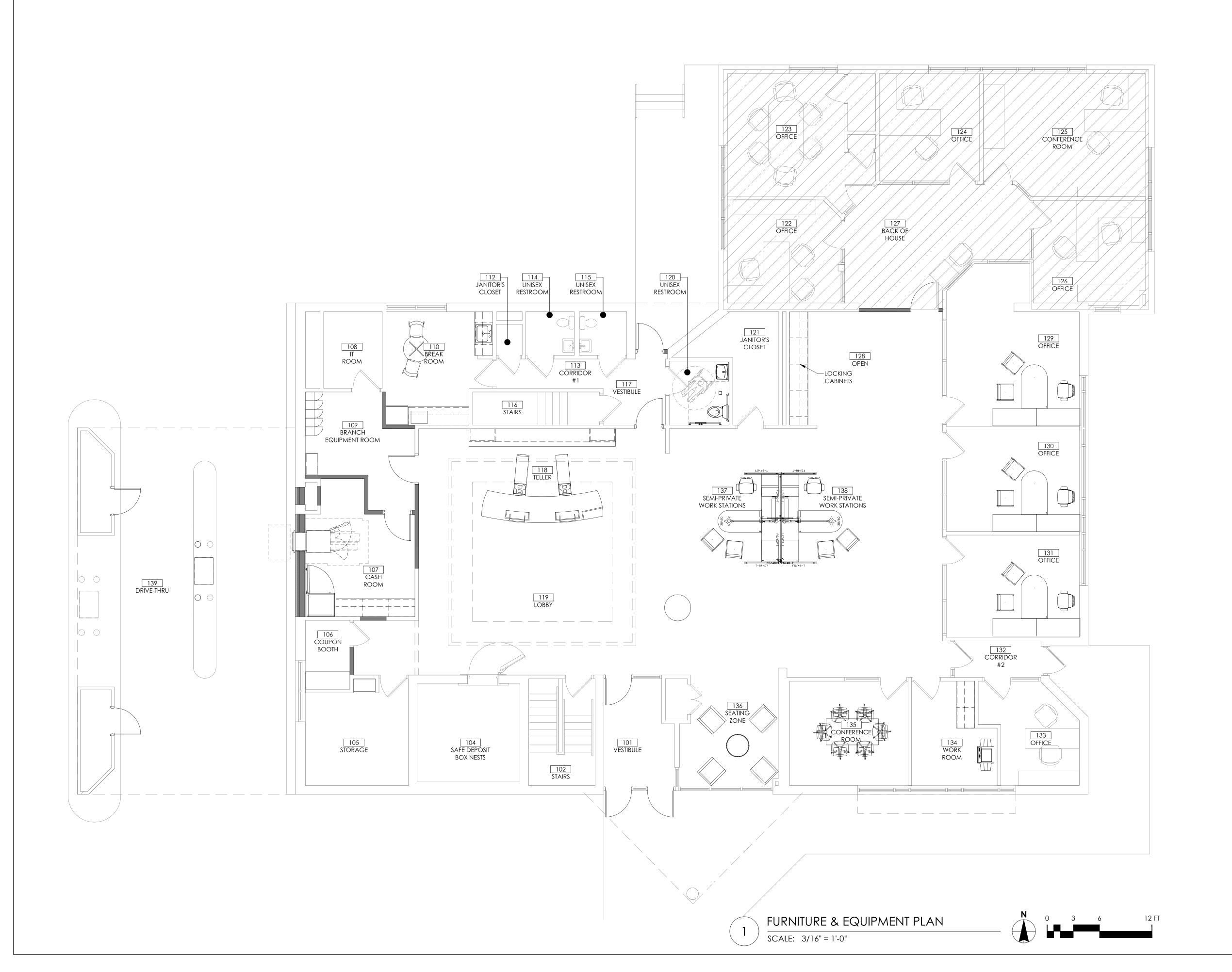
NOT FOR BID

FURNITURE & EQUIPMENT NOTES

NOTE:

- ALL FURNITURE SHOWN FOR REFERENCE ONLY. ALL FURNITURE TO BE PROVIDED AND INSTALLED BY OWNER UNLESS NOTES OTHERWISE. FINAL LOCATIONS AND TYPES OF FURNITURE TO BE DETERMINED BY OWNER.

PROVIDE AND INSTALL BLOCKING FOR ALL EQUIPMENT AND FIXTURES ALL TABLES, CHAIRS, DESKS AND WORKSTATIONS BY OWNER COORD. ALL POWER WITH FURNITURE LOCATIONS PRIOR TO INSTALL.



OLD NATIONAL BANK

VICTORIA

1630 ARBORETUM BLVD.

VICTORIA, MN 55386

VICTORIA, MN 55386

DOCUMENTS PREPARED BY CORESTATES, INC., INCLUDING THIS DOCUMENT, ARE TO BE USED ONLY FOR THE SPECIFIC RED SPECIFIC USE FOR WHICH THEY WERE INTENDED. ANY EXTENSION OF USE TO ANY OTHER PARTY OT

GROUP

ISSUE DATE DESCRIPTION
- 10.20.2021 75 PROGRESS SET

PROJECT INFORMATION
PROJECT NO: ONB.32

PROJECT NO: ONB.32397

DATE: 06.04.2021

SCALE: AS NOTED

DRAWN BY: D.WHITEHOUSE

CHECKED BY: V.ALVAREZ

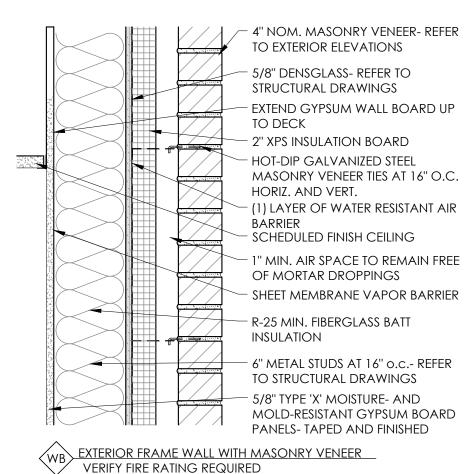
SHEET TITLE

FURNITURE PLAN

SHEET NUMBER

A-141

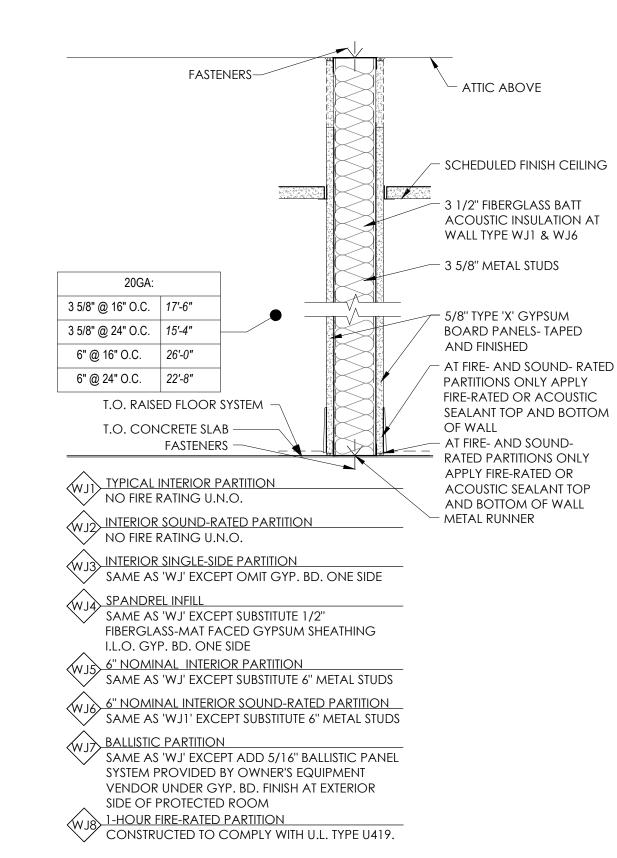




WRI EXTERIOR FRAME WALL WITH MASONRY VENEER SAME AS 'WB' EXCEPT REPLACE 6" STUDS WITH 8" STUDS. VERIFY FIRE RATING REQUIRED

WB2 EXTERIOR FRAME WALL WITH MASONRY VENEER-FIRE RATED SAME AS 'WB' EXCEPT 8" FRAME WALL TO BE FIRE RATED PER UL-419. VERIFY FIRE RATING REQUIRED.

WB3 EXTERIOR FRAME WALL WITH MASONRY VENEER- FIRE RATED SAME AS 'WB2' EXCEPT REPLACE 8" STUDS WITH 6" STUDS. VERIFY FIRE RATING REQUIRED



WALL TYPES ILLUSTRATED SCALE: 1 1/2" = 1'-0"

630 ARBORETUM BLVD. VICTORIA, MN 55386 VICTORIA

CORE STATES GROUP

ISSUE DATE

EXTERIOR WALL ASSEMBLY [1]

EXTERIOR WALL ASSEMBLIES

EIFS - FROM EXTERIOR TO INTERIOR

- DRAINAGE EIFS SYSTEM (NOT BARRIER) CONSISTING OF CONTINUOUS 2" THICK (UNO) RIGID INSULATION BOARD (R-10) MECHANICALLY FASTENED OVER PERMEABLE MEMBRANE WITH OPEN WEAVE HIGH IMPACT FIBER REINFORCING MESH.
- OVER 5/8" DENS GLASS "GOLD" SHEATHING. PROVIDE CORRUGATED PLASTIC DRAINAGE STRIP AT BOTTOM OF THE PANEL WITH PVC "J" CHANNELS WITH WEEP HOLES. INSTALL PER LOCAL CODES AND MANUFACTURERS SPECIFICATIONS.
- 3. 8" METAL STUD FRAMING PER PLAN (UNO). SEE STRUCTURAL DRAWINGS FOR ANCHORAGE DETAILS, SIZING & SPACING.
- 4. CONTINUOUS R-19 BATT INSULATION (FULL WALL HEIGHT).
- 5. METAL STUD PACK-OUT (WHERE OCCURS; REF. SHEETS A-100).
- 6. SUBSTRATE PER PLAN (OCCUPIED SPACES ONLY); REF. SHEET A-100 & A-702.

EXTERIOR WALL ASSEMBLY [2] NOT USED

COMPOSITE PANEL - FROM EXTERIOR TO INTERIOR

- COMPOSITE PVC & WOOD FIBER (WPCs) OUTDOOR CLADDING PLANKS ATTACHED TO 2X WOOD FRAMING PER MANUFACTURER'S INSTRUCTIONS; SEE EXTERIOR FINISH SCHEDULE ON A-300 FOR MAKE & MODEL.
- 2. OVER CONTINUOUS SELF-SEALING MEMBRANE/COATING.
- 3. OVER 5/8" THICK DENS GLASS "GOLD" SHEATHING, PROVIDE CORRUGATED PLASTIC DRAINAGE STRIP AT BOTTOM OF THE PANEL WITH PVC "J" CHANNELS WITH WEEP HOLES. INSTALL PER LOCAL CODES AND MANUFACTURERS SPECIFICATIONS.
- 4. 6" METAL STUD FRAMING PER PLAN (UNO). SEE STRUCTURAL DRAWINGS FOR ANCHORAGE DETAILS, SIZING & SPACING.
- 5. CONTINUOUS R-19 BATT INSULATION (FULL WALL HEIGHT).
- 6. METAL STUD PACK-OUT (WHERE OCCURS; REF. SHEETS A-100). 7. SUBSTRATE PER PLAN (OCCUPIED SPACES ONLY); REF. SHEET A-100 & A-702.

EXTERIOR WALL ASSEMBLY [3] NOT USED

PRE-CAST STONE VENEER - FROM EXTERIOR TO INTERIOR

- CULTURED STONE VENEER (SEE ELEVATION NOTES FOR MANUFACTURER AND COLOR). INSTALL PER MANUFACTURER'S RECOMMENDATIONS
- 2. OVER MORTAR/SCRATCH COAT/SETTING BED
- 3. OVER GALVANIZED METAL LATH
- 4. OVER CEMENT BACKER BOARD; INSTALL LOCAL CODE REQUIREMENTS.
- 5. 6" METAL STUD FRAMING PER PLAN. SEE STRUCTURAL DRAWINGS FOR ANCHORAGE DETAILS, SIZING & SPACING.
- 6. SUBSTRATE PER PLAN (OCCUPIED SPACES ONLY); REF. SHEET A-100 & A-702.

EXTERIOR WALL ASSEMBLY [4] NOT USED

METAL PANEL - FROM EXTERIOR TO INTERIOR

- 1. 48" x 48" METAL PANELS ATTACHED TO METAL CLIPS ON BLOCKING AS REQUIRED.
- 2. OVER 2 LAYERS WEATHER-RESISTIVE BARRIER.
- 3. OVER EXTERIOR DENS GLASS SHEATHING; INSTALL LOCAL CODE REQUIREMENTS.
- 4. 3-5/8" METAL STUD FRAMING AS REQUIRED. SEE STRUCTURAL DRAWINGS FOR ANCHORAGE DETAILS, SIZING & SPACING.

- A. REFERENCE STRUCTURAL DRAWINGS FOR ALL EXTERIOR WALL METAL STUD FRAMING GAUGE & SPACING, ETC.
- B. G.C. TO PROVIDE BLOCKING FOR SIGNAGE AWNING ATTACHMENT; COORDINATE WITH VENDOR(S).
- C. FULL DEPTH FIRE BLOCKING TO BE PROVIDED AT 10'-0" VERTICAL INTERVALS AT ALL

GENERIC SECTION NOTES

- EXTERIOR WALLS. D. INSTALL ROOFING MEMBRANE ON RIGID INSULATION PER MANUFACTURE'S
- INSTRUCTIONS; REFER TO ROOF PLAN ON A-107 FOR PRODUCT SPECIFICATIONS. REFER TO A-104, A-300, & "LIGHTING DESIGN PACKAGE" FOR LOCATIONS OF LIGHT
- BOTTOM OF CONCRETE FOOTINGS AT FULL HEIGHT EXTERIOR WALLS TO BE POURED TO AT LEAST FROST DEPTH; REFER TO STRUCTURAL DRAWINGS FOR EXACT GEOMETRY &
- CONSTRUCTION. G. <u>METAL PANEL</u>
- REFER TO METAL PANEL MANUFACTURER'S SPECIFICATIONS & INSTRUCTIONS FOR ALL TERMINATIONS & TRIM PIECES. ALL TERMINATIONS & TRIM TO BE BY METAL PANEL MANUFACTURER WHERE PROVIDED.
- H. WALL INSULATION
- PROVIDE REQUIRED LAYERS OF RIGID INSULATION TO MEET A MINIMUM CONTINUOUS R-19 INSULATION VALUE @ EXTERIOR WALLS TO RUN CONTINUOUS TO BOTTOM OF METAL DECK, U.N.O.
- G.C. TO VERIFY CEILING HEIGHT DOES NOT CONFLICT WITH THE SPACE REQUIRED TO ACCOMMODATE THE HVAC & LIGHTING SYSTEMS. G.C. TO NOTIFY ARCHITECT & OWNER
- IF CONFLICT OCCURS. ALL STRUCTURAL CONNECTIONS, FRAMING SIZE/SPACING, BLOCKING, ETC., SHOWN ON THESE SHEETS ARE TO BE VERIFIED WITH STRUCTURAL DRAWINGS.
- **INFORMATION ON STRUCTURAL DRAWINGS ARE TO TAKE PRECEDENCE.**
- K. ALL BUILT-UP ROOFING TO MAINTAIN 1/4" PER FOOT SLOPE, UNO. REFER TO SPECIFICATIONS FOR APPROVED MATERIALS & METHODS OF CONSTRUCTION.
- MATERIALS LISTED IN SPECIFICATIONS ARE TO SUPERCEED ANY MATERIALS & METHODS DESCRIBED IN EXTERIOR WALL ASSEMBLIES ON THIS SHEET.
- M. SEE EXTERIOR FINISH SCHEDULE ON A-300 FOR MANUFACTURER, COLOR, ECT. OF EXTERIOR VENEERS, MATERIALS, & FINISHES FOR BUILDING.

PROJECT INFORMATION PROJECT NO: 10.20.2021 SCALE: AS NOTED

DESCRIPTION

10.20.2021 75% PROGRESS SET

CHECKED BY: SHEET TITLE

DRAWN BY:

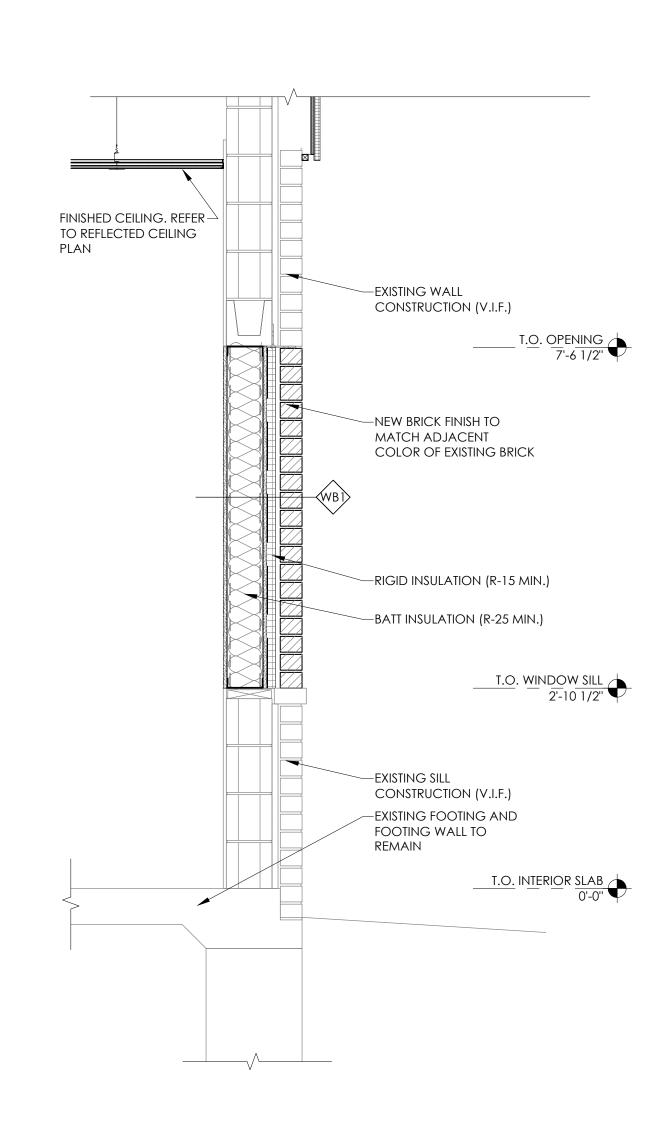
BUILDING SECTIONS AND PARTITION TYPES

D.WHITEHOUSE

V.ALVAREZ

SHEET NUMBER

NOT FOR BID





OLD NATIONAL BANK

VICTORIA, MN 55386

SPECIFIC TO SECURENT ARE DE USED ONLY FOR THE SPECIFICS. BY OWNER OF BY OTHER PREVIOUS OF USED ONLY FOR THE USED ONLY

GROUP

CORESTATES, INC.

Minneapolis, MN 55401
612.547.1300
core-states.com

ARCHITECT OF RECORD

ISSUE DATE DESCRIPTION
- 10.20.2021 75 PROGRESS SET

PROJECT INFORMATION

PROJECT NO: ONB.32397

DATE: DD/MM/YY

SCALE: AS NOTED

DRAWN BY: D.WHITEHOUSE

CHECKED BY: V.ALVAREZ

CHECKED BY:

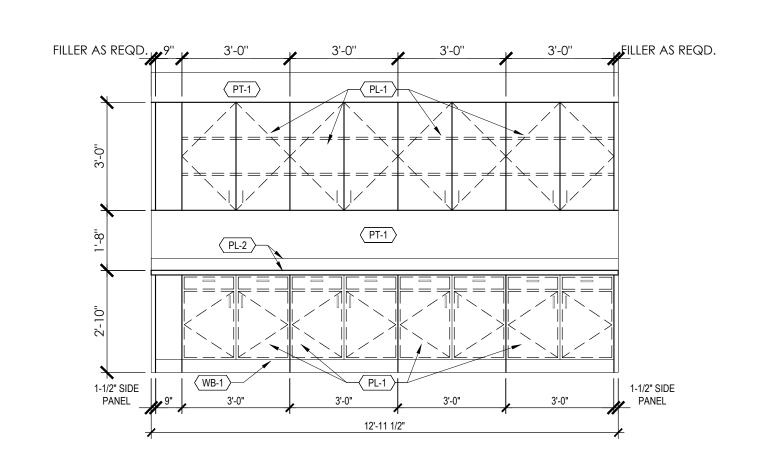
SHEET TITLE

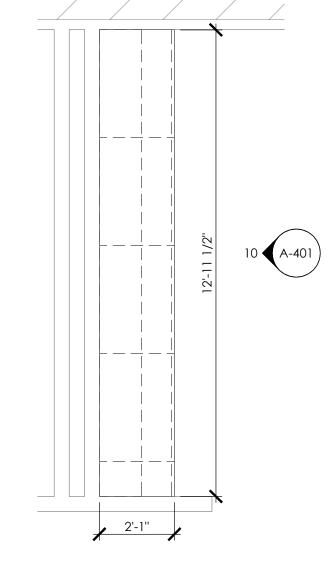
WALL SECTIONS AND DETAILS

SHEET NUMBER

A-301

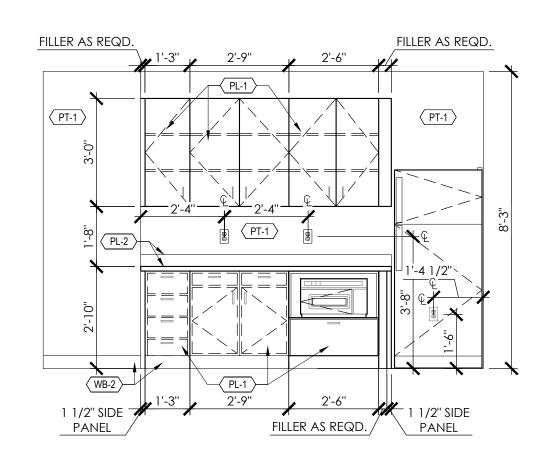
RESTROOM ACCESSORY SCHEDULE MARK **DESCRIPTION** MANUFACTURER | MODEL **FINISH** COMMENTS CH COAT HOOK GATCO LATITUDE II SATIN NICKEL G.C. FURNISHED, G.C. INSTALLED GB1 **GRAB BARS** BRADLEY 812x32 STAINLESS STEEL G.C. FURNISHED, G.C. INSTALLED GB2 GRAB BARS BRADLEY 812X42 STAINLESS STEEL G.C. FURNISHED, G.C. INSTALLED GB3 GRAB BARS BRADLEY 812X18 STAINLESS STEEL G.C. FURNISHED, G.C. INSTALLED MR MIRROR BRADLEY 747-XXXX W/ G.C. FURNISHED, G.C. INSTALLED. INSTALL 3'-4" A.F.F. WILL NEED TO PROVIDE SPACER - WALL UNEVEN TILE TO WALL CLIP FASTENERS PAPER TOWEL DISPENSER - ROLL GP GEORGIA PACIFIC **ENMOTION** PROJECT MANAGER VENDOR FURNISHED, G.C. INSTALLED 59437A SD GP GEORGIA PACIFIC PROJECT MANAGER VENDOR FURNISHED, G.C. INSTALLED SOAP DISPENSER **ENMOTION** 53058 TOILET TISSUE DISPENSER - DOUBLE GATCO LATITUDE II SATIN NICKEL CONTRACTOR FURNISHED, CONTRACTOR INSTALLED. 1'-7" TO BOTTOM OF ROLL, 9" FROM EDGE OF TOILET TO CENTER OF FIXTURE TS TOILET PAPER SHELF AMERICAN SPECIALITIES 0692 SHELF 18 GAUGE S.S., #4 5"x12". G.C. SUPPLIED, G.C. INSTALLED. TO BE INSTALLED SATIN CENTERED OVER ALL TOILETS. PURCHASE AT BED BATH & BEYOND.

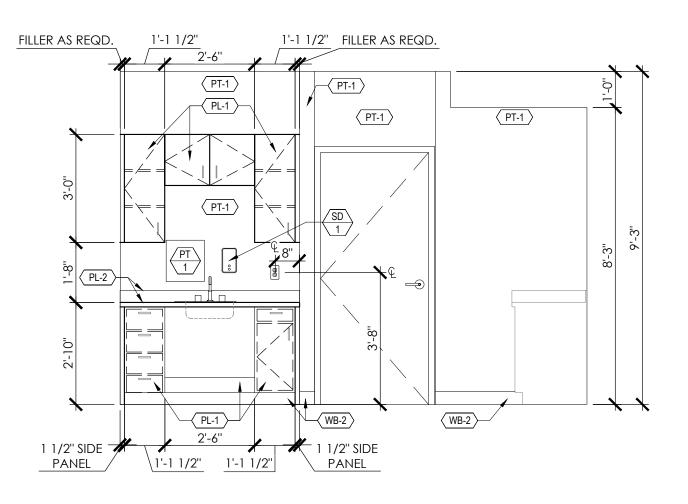


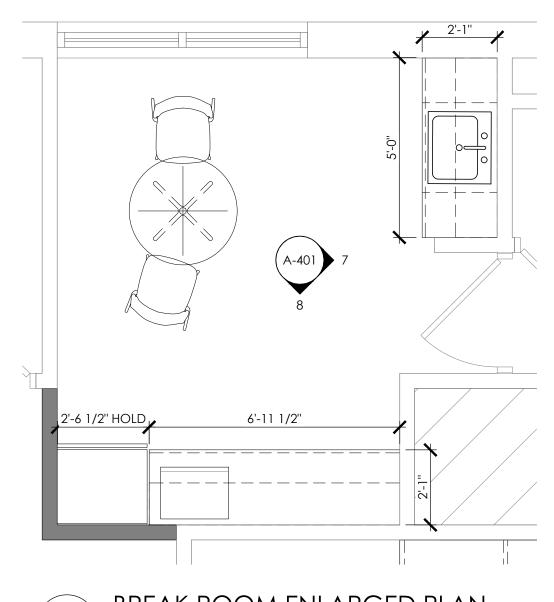


OPEN OFFICE ELEVATION

OPEN OFFICE ENLARGED PLAN



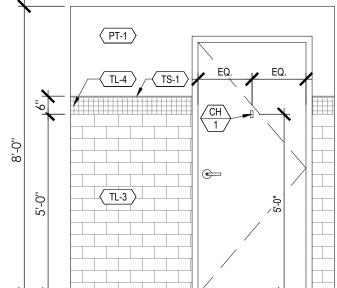


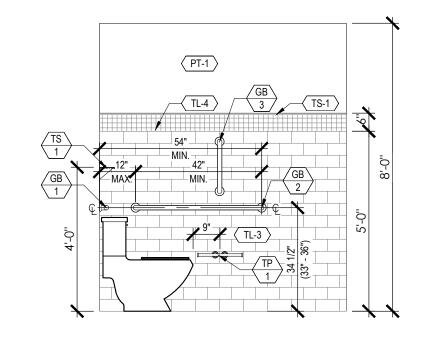


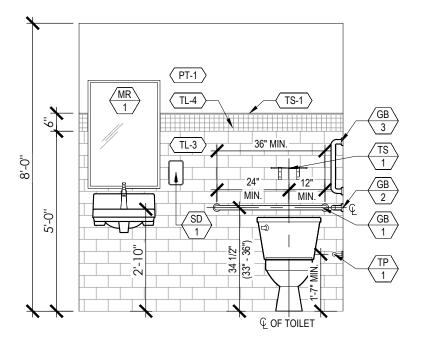
BREAK ROOM ELEVATION SCALE: 3/8" = 1'-0"

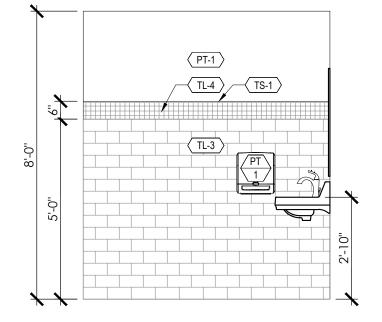
BREAK ROOM ELEVATION SCALE: 3/8" = 1'-0"



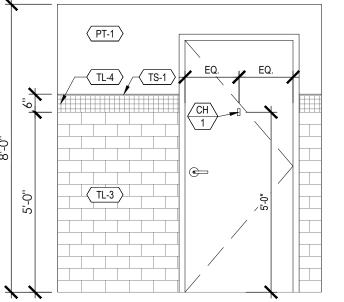








RESTROOM ENLARGED PLAN SCALE: 3/8" = 1'-0"



RESTROOM ELEVATION



RESTROOM ELEVATION



 Δ NATIONAL TORIA

111 3 Ave S Suite 400 Minneapolis, MN 55401 612.547.1300 core-states.com

ARCHITECT OF RECORD

GROUP

DESCRIPTION 10.20.2021 75% PROGRESS SET

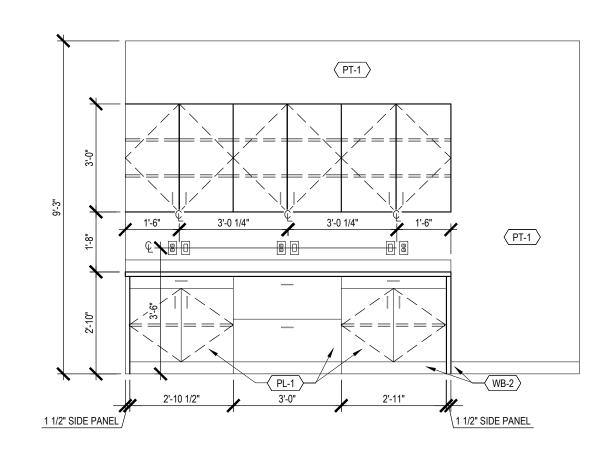
PROJECT NO: 10.20.2021 AS NOTED SCALE: D.WHITEHOUSE DRAWN BY: CHECKED BY: SHEET TITLE

PROJECT INFORMATION

ENLARGED PLANS & **ELEVATIONS-RESTROOM** & BREAK ROOM

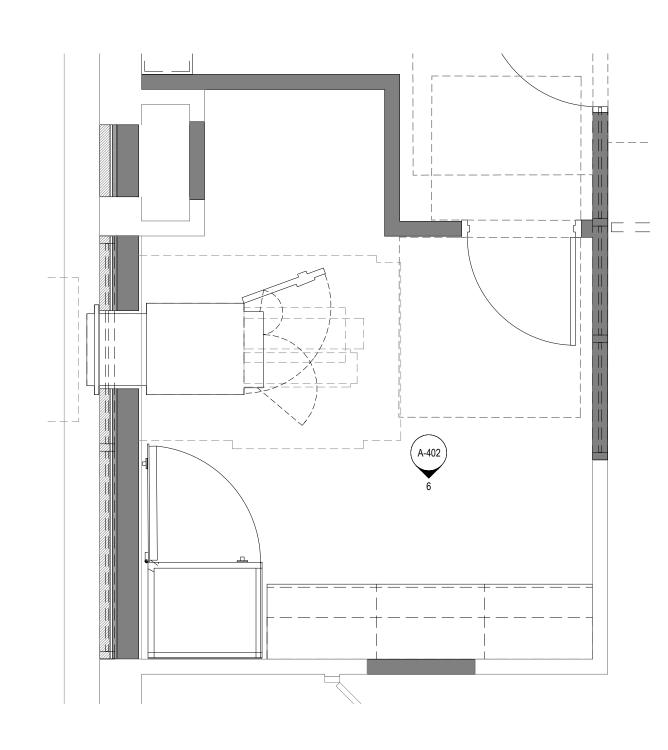
SHEET NUMBER

A-400

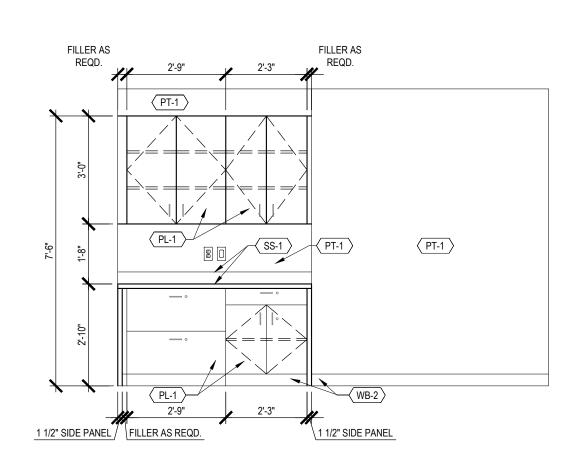


CASH ROOM ELEVATION

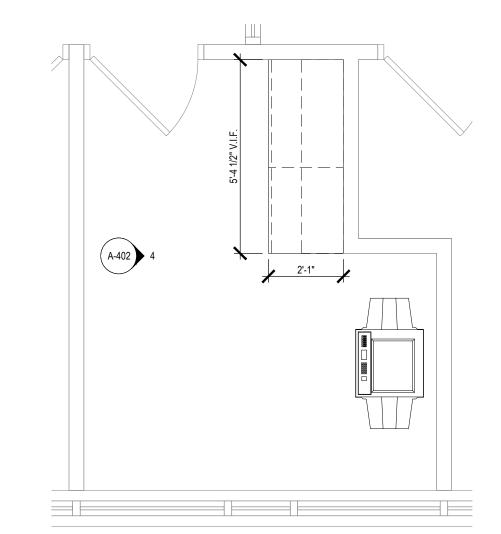
6 $\frac{\text{CASH KOOM}}{\text{SCALE: } 3/8" = 1'-0"}$



CASH ROOM ENLARGED PLAN (5) $\frac{\text{CASH KOOIVI L}}{\text{SCALE: } 3/8" = 1'-0"}$

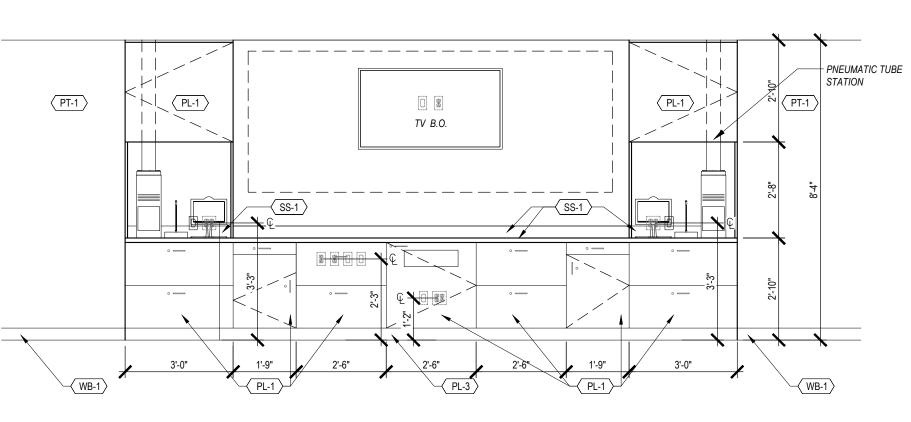


WORK ROOM ELEVATION $4 \frac{\text{WOKK KOOIVI}}{\text{SCALE: } 3/8'' = 1'-0''}$



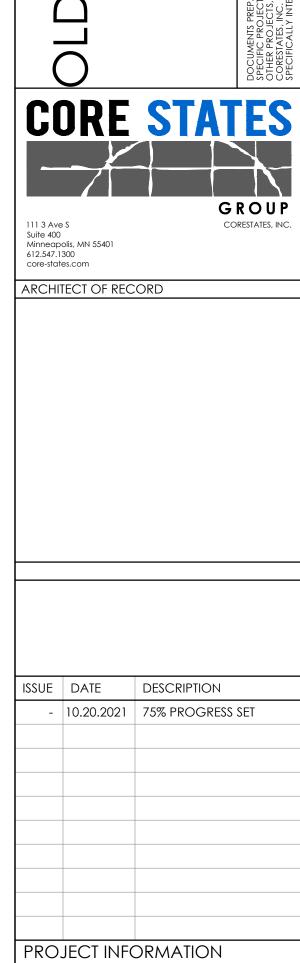
PT-1 TV B.O.

> TELLER POD ENLARGED PLAN SCALE: 3/8" = 1'-0"



WORK ROOM ENLARGED PLAN SCALE: 3/8" = 1'-0"





PROJECT NO:

CHECKED BY:

ENLARGED PLANS &

ELEVATIONS - TELLER/

CASH ROOM/ WORK

ROOM

A-401

SCALE: DRAWN BY:

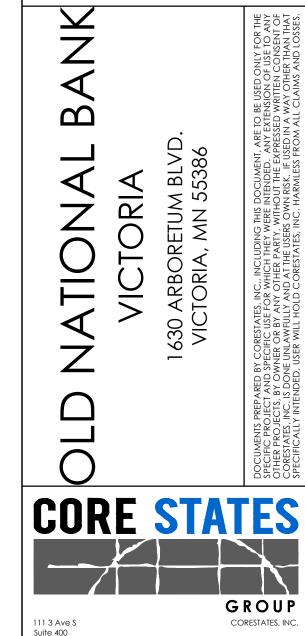
SHEET TITLE

SHEET NUMBER

10.20.2021 AS NOTED

D.WHITEHOUSE

NATIONAL VICTORIA



ISSUE DATE DESCRIPTION - 10.20.2021 75% PROGRESS SET

SIDE MOUNTING LEVELING LUG BY FIXTURE MFR. INSTALLATION

DETAIL AT WALL

FIXTURE VARIES
WITH MFR

CEILING GRID DETAIL

SCALE: NOT TO SCALE

TILE OPENING

SECTION "A-A"

CAN BE "C" OR "L"

BY ELECTRICIAN AS PART OF

THE RECESSED FIXTURE MAY BE

SUPPORTED BY THE MAIN TEES

SPACED 2'-0" OR 4'-0" O.C.

FIXTURE (2 PER SIDE).

— MAIN TEE SPLICE COUPLING (OCCURS AT RANDOM)

1. MUST USE AN INTERLOCKING CROSS TEE OR

LOCKING BAR AT EACH END OF LIGHT FIXTURE.

2. THE TOTAL WEIGHT OF A LIGHT FIXTURE AND OTHER EQUIPMENT (AIR BOXES, ETC.) & CEILING MATERIAL SUPPORTED BY THE MAIN BEAM MUST NOT EXCEED

THE ALLOWABLE DEFLECTION OF 1/360 OF IT'S

CERTIFIED BY THE MANUFACTURER.

3. SURFACE OR PENDENT FIXTURES MUST BE INDEPENDENTLY SUPPORTED FROM FLOOR OR ROOF CONSTRUCTION.

SPAN. DEFLECTION DATA MUST BE FURNISHED &

PROJECT INFORMATION PROJECT NO: ONB.32397 10.20.2021 SCALE: AS NOTED

DRAWN BY: CHECKED BY:

SHEET TITLE

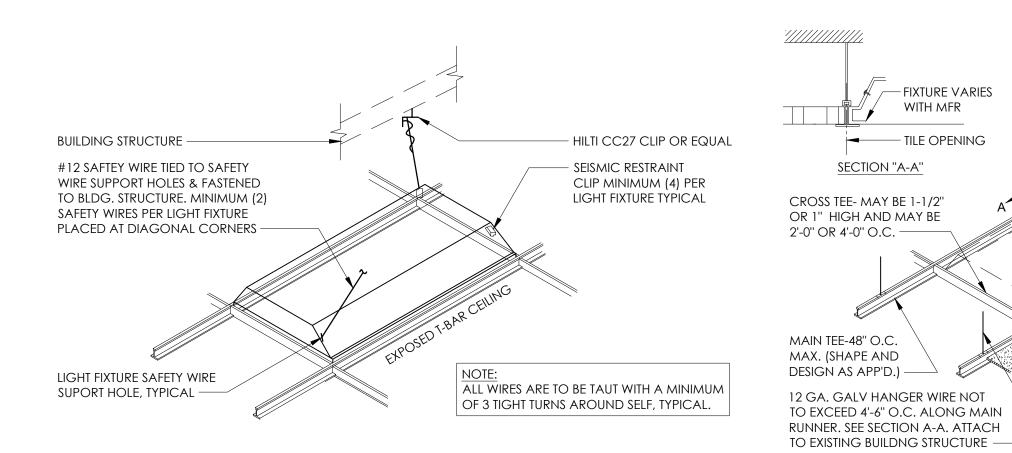
CEILING DETAILS

D.WHITEHOUSE

V.ALVAREZ

SHEET NUMBER

A-521



SCALE: NOT TO SCALE

LIGHT FIXTURE SUPPORT DETAIL

				ARDWARE SCHE		· · · · · · · · · · · · · · · · · · ·
GROUP	COMPONENT	MFR.	MODEL BR1168	FINISH	NOTES	
IW SET #1 -	HINGE (4)	HAGER	BB1168	US26D		
EXTERIOR OREFRONT	EXIT DEVICE (2)	VON DUPRIN	9947 QEL	US26D		
JALINONI						
	EPT (2)	VON DUPRIN	EPT-10	689		
	POWER SUPPLY	VON DUPRIN	PS902-2RS	-		
	CYLINDER	BEST/STANLEY	12-E72	626		
	PULLS (2)	ROCKWOOD	RM3940	US32		
	CLOSER	STANLEY	M-FORCE	626		
	CLOSER	LCN	4040XP	689		
	THRESHOLD	NATIONAL GUARD	425HD	US27		
HW SET #2 -	WEATHERSTRIP EXIT DEVICE	NATIONAL GUARD	5050C 9847NLOP	BLACK US26D		
	LATI DEVICE	VON DUPRIN	JU4/INLUI	U920D		
EAR SERVICE	CYLINDER	BEST/STANLEY	12-E72	626		
	HINGES (4)	HAGER	BB1168	US26D		
	CLOSER	LCN	4040XP	689		
	PEEP HOLE	HAGER	1756	US26D	G.C. TO INSTALL 5'-0" A.F.F.	
	WEATHERSTRIP	NATIONAL GUARD	5050C	BLACK		
	CARD READER	HES	9200	-	G.C. TO PREP FRAME FOR CARD READER	
W SET #3 / 3A -	GLASS DOOR SYS	DORMAKABA	MUTO	ALUMINUM	OMIT AT TYPE 3A	_
LASS SLIDING /	LADDED DUIL (2)	DELLA	DELL 405	HOOD	ONIT AT TVDE 2	
SWING	LADDER PULL (2)	BELLA	BFH-125	US32D	OMIT AT TYPE 3	
HW SET #4 -	HINGES (4)	HAGER	BB1168	US26D		
RESTROOMS	CLOSER	LCN	4040XP	689		
	CYLINDER (PRIVACY)	STANLEY	9K3-0L15D	626		
	STOPS	HAGER	236W/241F	US26D		
LIM OFT "F	SILENCER	HAGER	308D	-		
HW SET #5 -	HINGES (4)	HAGER	BB1168	US26D		
ECURE SPACE	CLOSER	LCN	4040XP	689		
	CYLINDER (STOREROOM)	STANLEY	9K3-7D15D	626		
	STOPS	HAGER	236W/241F	US26D		
	PEEP HOLE	HAGER	1756	US26D	G.C. TO INSTALL 5'-0" A.F.F.	
	SILENCER	HAGER	308D	-		
	CARD READER	HES	5200	-	G.C. TO PREP FRAME FOR CARD READER	
HW SET #6 -	HINGES (4)	HAGER	BB1168	US26D		_
INVESTMENT	OVUINDED (EVEN VOE)	07	050 745 /-5	200		
OFFICE	CYLINDER (ENTRANCE)	STANLEY	953-7AB15D	626		
	STOPS	HAGER	236W/241F	US26D		
	SILENCER	HAGER	308D	-		
HW SET #7 -	HINGES (4)	HAGER	BB1168	US26D		
UNSECURED						
ROOMS	CYLINDER (PASSAGE)	STANLEY	953-0N15D	626		_
	STOPS	HAGER	236W/241F	US26D		
	PEEP HOLE	HAGER HAGER	236W/241F 1756	US26D US26D	G.C. TO INSTALL 5'-0" A.F.F.	
	SILENCER	HAGER	308D	- 05260	O.O. TO INCIALL U-U A.I.I.	
HW SET #8 -	HINGES (4)	HAGER	BB1168	US26D		
	('/			00235		_
DUAL CARD CCESS AREAS	CLOSER	LCN	4040XP	689		
	CYLINDER (DOUBLE KEYED STOREROOM)	STANLEY	9K3-7D15D	626		
	STOPS	HAGER	236W/241F	US26D		
	PEEP HOLE	HAGER	1756	US26D	G.C. TO INSTALL 5'-0" A.F.F.	
	SILENCER	HAGER	308D	-		
	CARD READER (2)	HES	5200	-	G.C. TO PREP FRAME FOR CARD READER	
HW SET #9 -	HINGES (4)	HAGER	BB1168	US26D		
ACK OF HOUSE	CYLINDER (PASSAGE)	STANLEY	P53-0N15D	626		
	STOPS	HAGER	236\N/241E	US26D		
			236W/241F			
	SILENCER	HAGER	308D	-		

	'()	R		B				DOOR TYPES	SCHEDULE			
		TYPE	FRAME	TY	PICAL SIZE		DO	OOR	FR	AME		
DOOR NO.	ROOM NAME	IIFE	TYPE	W	Н	Т	MATERIAL	FINISH	MATERIAL	FINISH	HDWR.	NOTES
100A	VESTIBULE	FG	1	3'-0" V.I.F.	7'-0" V.I.F.	1 3/4"	ALUMINUM	ANODIZED CLEAR, CLASS 1	ALUMINUM	ANODIZED ALUM.	1	5" STILES, 5" TOP RAILS, 10" BOTTOM RAILS
100B	VESTIBULE	FG	1	3'-0" V.I.F.	7'-0" V.I.F.	1 3/4"	ALUMINUM	ANODIZED CLEAR, CLASS 1	ALUMINUM	ANODIZED ALUM.	1	5" STILES, 5" TOP RAILS, 10" BOTTOM RAILS
100C	VESTIBULE	FG	1	3'-0" V.I.F.	7'-0" V.I.F.	1 3/4"	ALUMINUM	ANODIZED CLEAR, CLASS 1	ALUMINUM	ANODIZED ALUM.	1	5" STILES, 5" TOP RAILS, 10" BOTTOM RAILS
107	CASH ROOM	FL	1	3'-0"	7'-0" V.I.F.	1 3/4"	WOOD	PL-1	ALUMINUM	ANODIZED ALUM.	5	
109	BRANCH EQUIP. ROOM	FL	1	3'-0"	7'-0" V.I.F.	1 3/4"	WOOD	PL-1	ALUMINUM	ANODIZED ALUM.	5	
117A	VESTIBULE	FL	1	3'-0"	7'-0" V.I.F.	1 3/4"	WOOD	PL-1	ALUMINUM	ANODIZED ALUM.	5	
117B	VESTIBULE	FL	1	3'-0"	7'-0" V.I.F.	1 3/4"	WOOD	PL-1	ALUMINUM	ANODIZED ALUM.	5	
128	OPEN	FL	1	3'-0"	7'-0" V.I.F.	1 3/4"	WOOD	PL-1	ALUMINUM	ANODIZED ALUM.	5	

GENERAL DOOR NOTES

- A. REFER TO LIFE SAFETY/ ACCESSIBILITY SHEET(S) FOR ADDITIONAL INSTRUCTIONS.
- B. REFER TO THE DOOR SCHEDULE FOR SIZE AND TYPE OF DOORS, FRAMES., ETC.
- C. ALL HOLLOW METAL FRAMES AND DOORS ARE TO BE FACTORY PRIMED AND FINISH PAINTED IN FIELD.
- D. EXTERIOR GLAZING TO BE INSULATED GLASS. SEE GLAZING TYPES AND SPECIFICATIONS.
- E. ALL LEGAL EXITS INDICATED ON THE PLANS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT AND SHALL BE LABELED, "THIS DOOR TO REMAIN UNLOCKED WHILE BUILDING IS OCCUPIED" IN BLOCK LETTERS A MINIMUM OF 1 INCH HIGH ON A CONTRASTING BACKGROUND. SPECIAL LOCKING DEVICE SHALL BE AN APPROVED TYPE. FLUSH BOLTS OR SURFACE BOLTS ARE NOT ALLOWED.
- F. WHERE EXIT DOORS SWING OUT OVER A LANDING, THE LANDING SHALL NOT BE MORE THAN 1/2" BELOW THE THRESHOLD.
- G. WEATHER-STRIP, SEAL, THRESHOLD, & DRIP CAP AT ALL EXTERIOR DOORS & AS REQUIRED.
- H. ALL HOLLOW METAL FRAMES TO BE PAINTED TO MATCH ADJACENT WALL SURFACE. UNLESS OTHERWISE NOTED.
- I. IF NOT DIMENSIONED, LOCATE HINGE SIDE OF DOOR 4" (FRAME 2")AWAY FROM ADJACENT WALL.
- J. ALL LOCKSETS ARE TO USE LEVER HARDWARE. (MOUNTED AT 38" A.F.F.) PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE
- K. A DOOR CLOSURE SHALL BE ADJUSTED TO CLOSE FROM AN OPEN POSITION OF 70 DEGREES IN NOT LESS THAN THREE SECONDS, TO A POINT 3 INCHES FROM THE LATCH WHEN MEASURED TO THE LEADING
- EDGE OF THE DOOR OR AS APPLICABLE REGULATIONS REQUIRE.
- L. THE MAXIMUM ALLOWABLE THRESHOLD HEIGHT IS 1/2" ABOVE THE FINISHED FLOOR.
- .. THE MAXIMUM ALLOWABLE THRESHOLD HEIGHT IS 1/2 ABOVE THE FINISHED FLOOR
- M. PROVIDE WEATHERSTRIPPING AT ALL EXTERIOR DOORS, HEAD, JAMB, AND SILL.
- N. PROVIDE CYLINDER GUARDS ON ALL MORTISE OR RIM TYPE CYLINDER FACE OF DOOR, OR IS OTHERWISE ACCESSIBLE TO GRIPPING TOOLS.
- O. ALL PIN TYPE HINGES WHICH ARE ACCESSIBLE FROM THE OUTSIDE WHEN THE DOOR IS CLOSED SHALL HAVE NON REMOVABLE HINGE PINS. IN ADDITION, THEY SHALL HAVE A MINIMUM OF 1/4" DIAMETER STEEL
- JAM STUD WITH 1/4" MINIMUM PROJECTIONS UNLESS THE HINGES ARE SHAPED TO PREVENT REMOVAL OF THE DOOR IF THE HINGE PINS ARE REMOVED.

 P. EXIT DOORS SHALL SWING AS SHOWN OR IN THE DIRECTION OF EXIT TRAVEL AS REQUIRED BY APPLICABLE CODE.
- Q. DOOR SHOP DRAWINGS AND HARDWARE SCHEDULE SHALL BE PREPARED AND SUBMITTED BY G.C. FOR REVIEW AND APPROVAL BY OWNER & ARCHITECT.
- R. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES ON DOORS REQUIRED TO BE ACCESSIBLE BY LOCALLY ADOPTED BUILDING AND ACCESSIBILITY CODES SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE.
- S. ALL EXTERIOR DOORS ARE TO COMPLY WITH LOCALLY ADOPTED ENERGY CONSERVATION CODE.
- T. "BRZ" OR "BRONZE" TO INDICATE DARK BRONZE; ALL DOOR HARDWARE TO MATCH STOREFRONT OR "DARK BRONZE", UNLESS NOTED OTHERWISE.

ALL LOCKS TO ACCEPT BEST SECURITY CORE, SUPPLIED AND

INSTALLED BY OWNER.

COORDINATE CYLINDER/ CORE REQUIREMENTS FOR PADLOCKS
AND ACCESS PANELS WITH OWNER. OWNER TO PROVIDE LOCK
CORES.

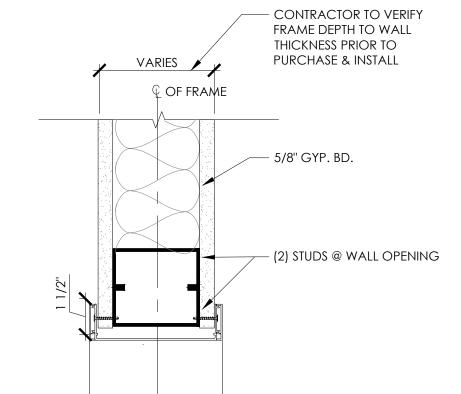
BASE METAL OF EXTERIOR HINGES/PIVOTS TO BE STAINLESS

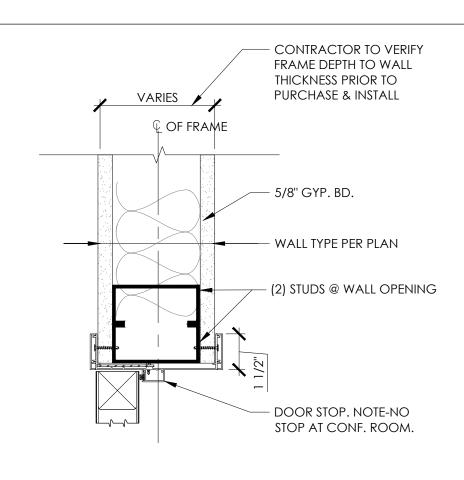
BASE METAL OF EXTERIOR HINGES/PIVOTS TO BE STAINLESS STEEL.
ALL DOORS TO RECEIVE ACCESS CONTROL CARD READERS,
PROVIDE CARD ACCESS FOR DOOR (BY OWNER) AND ASSOCIAT

ELECTRIC STRIKE (BY CONTRACTOR).

5. ALL SWINGING WOOD DOORS SHALL HAVE A 'PL-1' FINISH UNLESS NOTED OTHERWISE. SEE FINISH LEGEND FOR INFORMATION ON PLASTIC LAMINATE.

GLAZING SCHEDULE MARK MATERIAL THICKNESS GL-1 TEMPERED 1/4" GL-2 TEMPERED 1/2"

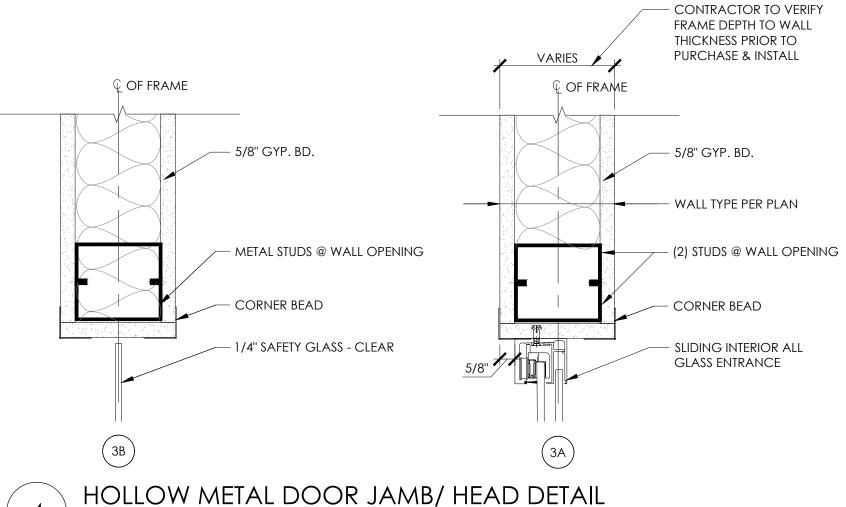


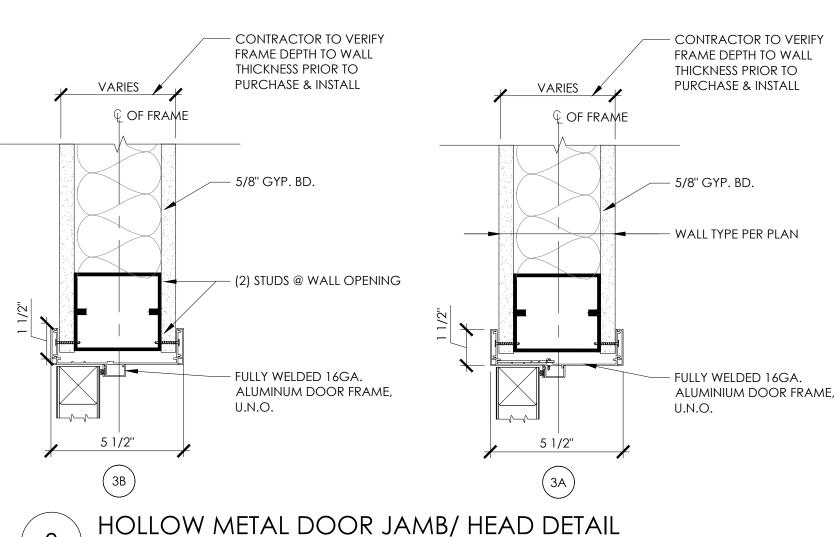


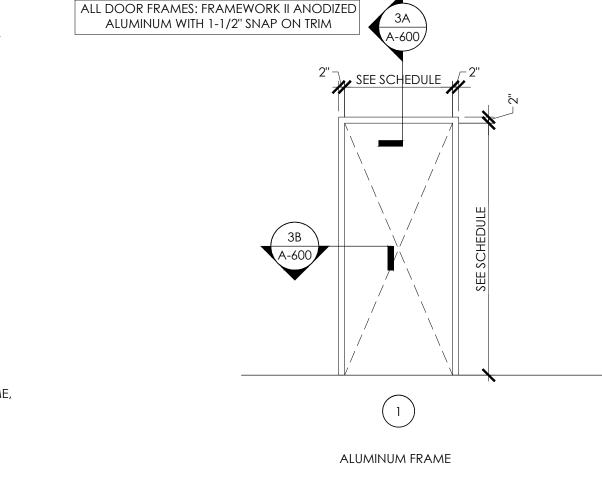


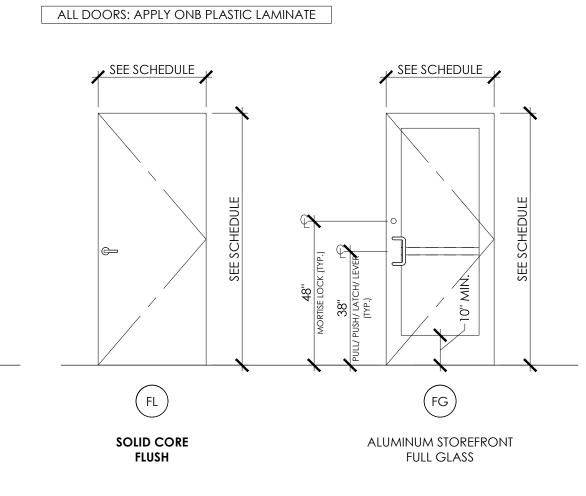
5 1/2"







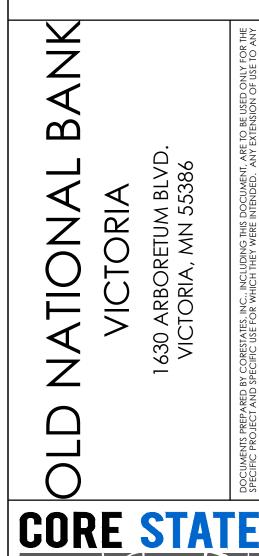




2 FRAME TYPES

SCALE: 3/8" = 1'-0"

 $\frac{1}{\text{SCALE: } 3/8" = 1'-0"}$



Minneapolis, MN 55401 612.547.1300

ARCHITECT OF RECORD

GROUP

ISSUE DATE DESCRIPTION

- 10.20.2021 75 PROGRESS SET

PROJECT INFORMATION

PROJECT NO: ONB.32397

DATE: 10.20.2021

SCALE: AS NOTED

DRAWN BY: D.WHITEHOUSE
CHECKED BY: V.ALVAREZ

SHEET TITLE

DOOR & HARDWARE SCHEDULES & DETAILS

SHEET NUMBER

A-600

- GENERAL NOTES

 1. CONTRACTOR IS RESPONSIBLE FOR AND SHALL VERIFY AND COORDINATE ALL DIMENSIONS AND DETAILS BEFORE PROCEEDING WITH WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND ENGINEERS.
- 2. DETAILS SHOWN IN ANY SECTION APPLY TO ALL SIMILAR SECTIONS AND CONDITIONS UNLESS NOTED
- 3. CONTRACTOR SHALL FULLY BRACE AND OTHERWISE PROTECT ALL WORK IN PROGRESS UNTIL THE BUILDING IS COMPLETED.
- 4. THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE SPECIFICATIONS AND THE ARCHITECTURAL AND MECHANICAL DRAWINGS. IF THERE IS A DISCREPANCY BETWEEN DRAWINGS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ARCHITECT PRIOR TO PERFORMING WORK. IN
- CASE OF CONFLICT THE MOST STRINGENT CONDITION SHALL APPLY. ALL DIMENSIONS MUST BE COORDINATED WITH ARCHITECTURAL DRAWINGS AND WITH EQUIPMENT MANUFACTURER (I.E. WINDOW, DOOR, AIR HANDLER, ETC.). CONTRACTOR MUST OBTAIN AN ARCHITECTURAL DIRECTIVE IN CASE OF ANY CONFLICT. REFER TO ARCHITECTURAL DRAWINGS FOR <u>DIMENSIONS NOT SHOWN IN STRUCTURAL DRAWINGS.</u>

GOVERNING BUILDING CODE: 2020 MINNESOTA BUILDING CODE (IBC 2018)

DO NOT SCALE OFF DRAWINGS.

2.	MINIMUM FIRST FLOOR LIVE LOADS: A. UNIFORM LIVE LOAD B. CONCENTRATED LIVE LOAD C. IMPACT LOAD D. LIVE LOAD REDUCTION	= 100 PS = 2000 LE = N/A = N/A
3.	ROOF DEAD LOAD	= 25 PSF
4.	MINIMUM ROOF LIVE LOAD	= 20 PSF
5.	ROOF SNOW DATA: A. SNOW IMPORTANCE FACTOR, Is B. GROUND SNOW LOAD, Pg C. FLAT ROOF SNOW LOAD, Pf D. SNOW EXPOSURE FACTOR, Ce E. THERMAL FACTOR, Ct F. DRIFT LOAD DATA INDICATED ON ROOF FRAMING PLAN	= 1.00 = 50 PSF = 35 PSF = 1.0 = 1.0
6.	WIND DESIGN DATA: A. WIND IMPORTANCE FACTOR, IW B. ULTIMATE DESIGN WIND SPEED (3 SECOND GUST) WIND EXPOSURE CATEGORY C. INTERNAL PRESSURE COEFFICIENTS	= 1.0 = 110 MF = B = ±0.18

- SEISMIC DESIGN DATA:
 - SEISMIC IMPORTANCE FACTOR. le MAPPED SPECTRAL RESPONSE COEFFICIENTS

D. WIND DESIGN PRESSURES PER ASCE 7-10

- C. SITE CLASS
- DESIGN SPECTRAL RESPONSE COEFFICIENTS
- E. SEISMIC DESIGN CATEGORY
- 8. FOUNDATION DESIGN DATA ALLOWABLE BEARING PRESSURE
- MINIMUM FROST DEPTH FLOOD DESIGN DATA:
- 10. SPECIAL LOADS:

. ALL STRUCTURAL MEMBERS SHALL BE DESIGNED IN ACCORDANCE WITH AISI-NAS, "SPECIFICATION FOR THE DESIGN OF COLD FORMED STRUCTURAL MEMBERS", LATEST EDITION. PROVIDE SIGNED AND SEALED CALCULATIONS AND DRAWINGS FOR ALL LIGHT GAGE STRUCTURAL ELEMENTS OF THE BUILDING, INCLUDING THE EXTERIOR METAL STUDS (CURTAIN WALL), AND ALL EXTERIOR CEILINGS.

= 1.00

= 0.050

= 0.030

= 0.053

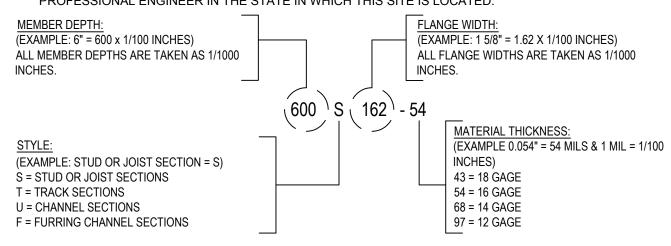
= 0.047

= A

= D (ASSUMED)

= 1500 PSF (ASSUMED)

- 2. ALL STRUCTURAL STUDS AND JOISTS 22, 20, AND 18 GAUGES SHALL BE FORMED FROM GALVANIZED STEEL PER ASTM A653, G60 COATING MEETING THE REQUIREMENTS OF ASTM C955 WITH A YIELD STRENGTH OF 33,000 PSI.
- 3. ALL STRUCTURAL STUDS AND JOISTS 16, 14, AND 12 GAUGES SHALL BE FORMED FROM GALVANIZED STEEL PER ASTM A653, G60 COATING MEETING ASTM C955, WITH YIELD STRENGTH OF 50,000 PSI.
- 4. ALL STRUCTURAL TRACK AND BRIDGING SHALL BE FORMED FROM GALVANIZED STEEL PER ASTM A653, G60 COATING MEETING THE REQUIREMENTS OF ASTM C595, WITH YIELD STRENGTH OF 33,000
- 5. WITH EACH TYPE OF METAL FRAMING REQUIRED, PROVIDE MANUFACTURER'S STANDARD STEEL RUNNERS (TRACKS), BLOCKING, LINTELS, CLIP ANGELS, SHOES, REINFORCEMENTS, FASTENERS, AND ACCESSORIES AS RECOMMENDED BY MANUFACTURER FOR APPLICATIONS INDICATED, AS NEEDED TO PROVIDE A COMPLETE METAL FRAMING SYSTEM.
- 6. PROVIDE GALVANIZED FINISH TO METAL FRAMING COMPONENTS COMPLYING WITH ASTM A653 FOR MINIMUM G60 COATING. ATTACH SIMILAR COMPONENTS BY WELDING. ATTACH DISSIMILAR COMPONENTS BY WELDING, BOLTING OR SCREW FASTENERS, AS STANDARD WITH MANUFACTURER. ALL WELDING SHALL BE PERFORMED BY WELDERS CERTIFIED AND EXPERIENCED IN LIGHT GAGE STRUCTURAL STEEL FRAMING WORK.
- 7. INSTALL METAL FRAMING SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S PRINTED OR WRITTEN INSTRUCTIONS AND RECOMMENDATIONS, UNLESS OTHERWISE INDICATED.
- 8. INSTALL CONTINUOUS TRACKS SIZED TO MATCH STUDS.
- 9. WHERE STUD SYSTEM ABUTS STRUCTURAL COLUMN OR WALLS, ANCHOR ENDS OF STIFFENERS TO SUPPORTING STRUCTURE.
- 10. SECURE STUDS TO TOP AND BOTTOM RUNNER TRACKS BY EITHER WELDING OR SCREW FASTENERS AT BOTH INSIDE AND OUTSIDE FLANGES.
- 11. LIGHT GAGE METAL SHOP DRAWINGS AND CALCULATIONS MUST BE SIGNED BY A REGISTERED PROFESSIONAL ENGINEER IN THE STATE IN WHICH THIS SITE IS LOCATED.



LIGHT GAGE METAL FRAMING PRODUCT IDENTIFICATION

ACCORDING TO STEEL STUD MANUFACTURERS ASSOCIATION FOUR PART IDENTIFICATION CODE SYSTEM

SHOP DRAWING SUBMITTALS

- THE DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE ARCHITECT OR ENGINEER OF RECORD WHO SHALL REVIEW AND APPROVE THEM, AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND APPROVED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL. PROVIDE AMPLE TIME FOR THE BUILDING OFFICIAL TO REVIEW THE DOCUMENTS.
- 2. REFER TO PROJECT SPECIFICATIONS FOR SUBMITTAL REQUIREMENTS
- 3. SHOP DRAWINGS AND SUBMITTALS WILL BE REVIEWED FOR THE LIMITED PURPOSE OF CHECKING FOR CONFORMANCE WITH INFORMATION GIVEN AND THE DESIGN CONCEPT EXPRESSED IN THE CONTRACT DOCUMENTS.
- 4. SUBMITTAL REVIEW WILL NOT BE CONDUCTED FOR THE PURPOSE OF DETERMINING THE ACCURACY AND COMPLETENESS OF OTHER DETAILED INFORMATION SUCH AS DIMENSIONS AND QUANTITIES, OR FOR SUBSTANTIATING INSTRUCTIONS FOR INSTALLATION OR PERFORMANCE OF EQUIPMENT OR SYSTEMS DESIGNED BY THE CONTRACTOR. ALL OF THIS REMAINS THE RESPONSIBILITY OF THE CONTRACTOR.
- REVIEW SHALL NOT CONSTITUTE APPROVAL OF SAFETY PRECAUTIONS OR OF ANY CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES.
- 6. APPROVAL OF A SPECIFIC ITEM SHALL NOT INDICATE APPROVAL OF AN ASSEMBLY OF WHICH THE
- SHOP DRAWINGS AND/OR PRODUCT DATA FOR THE FOLLOWING ITEMS ARE TO BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL:
- A. LIGHT GAGE STEEL DRAWINGS AND CALCULATIONS SIGNED AND SEALED BY A LICENSED PROFESSIONAL IN THE STATE IN WHICH THIS SITE IS LOCATED.
- SHOP DRAWINGS ARE TO BE DISTRIBUTED ONLY FROM RETURNED SUBMITTALS BEARING AN INITIALED REVIEW STAMP AND WORK ON THESE ITEMS SHALL NOT PROCEED UNLESS THE STAMP CLEARLY INDICATES THE DRAWINGS ARE "APPROVED" OR "APPROVED AS NOTED."
- SHOP DRAWINGS AND/OR PRODUCT DATA FOR THE FOLLOWING ITEMS ARE TO BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW. THE ENGINEER'S REVIEW WILL BE LIMITED TO CONFORMANCE WITH DESIGN AND PERFORMANCE CRITERIA SPECIFIED IN THE CONSTRUCTION DOCUMENTS AND THE INTERFACE BETWEEN THESE ITEMS/SYSTEMS AND THE BUILDING STRUCTURE. THIS REVIEW WILL CHECK THE COMPATIBILITY OF LOADS AND POSITIONS OF LOADS IMPARTED ONTO THE BUILDING STRUCTURE, AND COMPATIBILITY OF CONNECTIONS WITH THE BUILDING STRUCTURE. THE MANUFACTURER/SUPPLIER AND IT'S SPECIALTY STRUCTURAL ENGINEER RESPONSIBLE FOR THE DESIGN OF THE ITEM/SYSTEM WILL RETAIN ALL RIGHTS AND RESPONSIBILITIES FOR THE DESIGN OF THE PRODUCT AND THE CONNECTIONS TO THE BUILDING STRUCTURE.
- A. LIGHT GAGE STEEL DRAWINGS AND CALCULATIONS SIGNED AND SEALED BY A LICENSED PROFESSIONAL IN THE STATE IN WHICH THIS SITE IS LOCATED.
- 10. NO WORK ON STRUCTURAL ELEMENTS SUPPORTING OR RELATED TO THESE ITEMS IS TO PROCEED UNLESS THE REVIEW STAMP CLEARLY INDICATES "REVIEWED" OR "REVIEWED, SEE COMMENTS" BY THE STRUCTURAL ENGINEER.
- 11. CONCRETE IS A PRE-ENGINEERED MATERIAL DESIGNED BY THE SUPPLIER TO MEET THE STRENGTH AND PERFORMANCE CRITERIA SPECIFIED IN THE CONTRACT DOCUMENTS. CONCRETE MIX DESIGNS SHALL BE IN CONFORMANCE WITH ACI 318, CHAPTER 5, AND SHALL BE SUBMITTED TO THE INDEPENDENT TESTING LAB WITH APPROPRIATE HISTORICAL TEST DATA AND ANALYSIS FOR REVIEW AND APPROVAL. SUBMIT MIX DESIGNS AND THE TESTING LAB REVIEW TO THE ARCHITECT/ENGINEER FOR REVIEW.
- 12. MANY VARIABLES, INCLUDING MIX COMPONENTS AND ENVIRONMENTAL CONDITIONS AFFECT THE QUALITY OF CONCRETE. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING VARIABLES AND REQUESTING MIX MODIFICATIONS AND SHALL BE SOLELY RESPONSIBLE FOR THE QUALITY OF CONCRETE DELIVERED AND PLACED ON THE SITE.
- 13. GENERAL CONTRACTOR SHALL PRE-CHECK ALL SHOP DRAWINGS BEFORE SUBMISSION TO THE ENGINEER FOR REVIEW. ALL SUBMITTAL MATERIALS MUST BEAR AN INITIALED REVIEW STAMP OF THE GENERAL CONTRACTOR. SUBMITTALS WITHOUT THE REVIEW STAMP OF THE GENERAL CONTRACTOR WILL BE RETURNED WITHOUT REVIEW AND SHALL NOT BE CAUSE FOR CLAIMS OF
- 14. GENERAL CONTRACTOR SHALL SCHEDULE SUBMITTALS SUFFICIENTLY IN ADVANCE OF THE DATE REQUIRED TO ALLOW REASONABLE TIME FOR DELIVERY, PROCESSING AND REVIEW BY THE DESIGN TEAM. THIS SHALL INCLUDE A MINIMUM OF TEN WORKING DAYS, EXCLUDING DELIVERY TIME, FOR ENGINEER'S PROCESSING AND REVIEW OF SHOP DRAWINGS. INCLUDE TIME FOR CONTRACTOR'S RESUBMISSION AND SUBSEQUENT REVIEW IF NECESSARY.
- 15. SHORTER REVIEW PERIODS WILL ONLY BE HONORED WITH PRIOR WRITTEN CONSENT FROM THE ENGINEER. THESE ACCELERATED SERVICES, AND APPROPRIATE COMPENSATION, MUST BE NEGOTIATED WITH THE ENGINEER AND ARCHITECT IN ADVANCE.
- 16. THE USE OF REPRODUCTIONS OF THESE CONTRACT DRAWINGS, INCLUDING THE USE OF ELECTRONIC FILES, BY ANY CONTRACTOR, SUBCONTRACTOR, ERECTOR, FABRICATOR, OR MATERIAL SUPPLIER IN LIEU OF THE INDEPENDENT PREPARATION OF SHOP DRAWINGS. SIGNIFIES HIS ACCEPTANCE OF ALL INFORMATION SHOWN HEREON AS CORRECT AND OBLIGATES HIMSELF TO ANY JOB EXPENSE, REAL OR IMPLIED, ARISING DUE TO ANY ERRORS THAT MAY OCCUR HEREON. SUCH USE OF REPRODUCTIONS OF THESE CONTRACT DOCUMENTS WILL NOT BE ALLOWED WITHOUT PRIOR CONSENT FROM THE ENGINEER.
- 17. WHEN USING ELECTRONIC FORMAT FOR SUBMITTALS. THE CONTRACTOR SHALL PROVIDE ONE PRINTED HARD COPY FOR ENGINEER REVIEW OR EXECUTE AN AGREEMENT FOR REIMBURSING THE ENGINEER FOR PRINTING COSTS FOR ONE COPY.

 $\mathbf{\Omega}$ ETUM BLVE MN 55386 TORIA Z



ENGINEER OF RECORD

ISSUE DATE DESCRIPTION 10.20.2021 | 75□ PROGRESS SET

PROJECT INFORMATION PROJECT NO: ONB.32397 SCALE: AS NOTED DRAWN BY: J.PEREZ

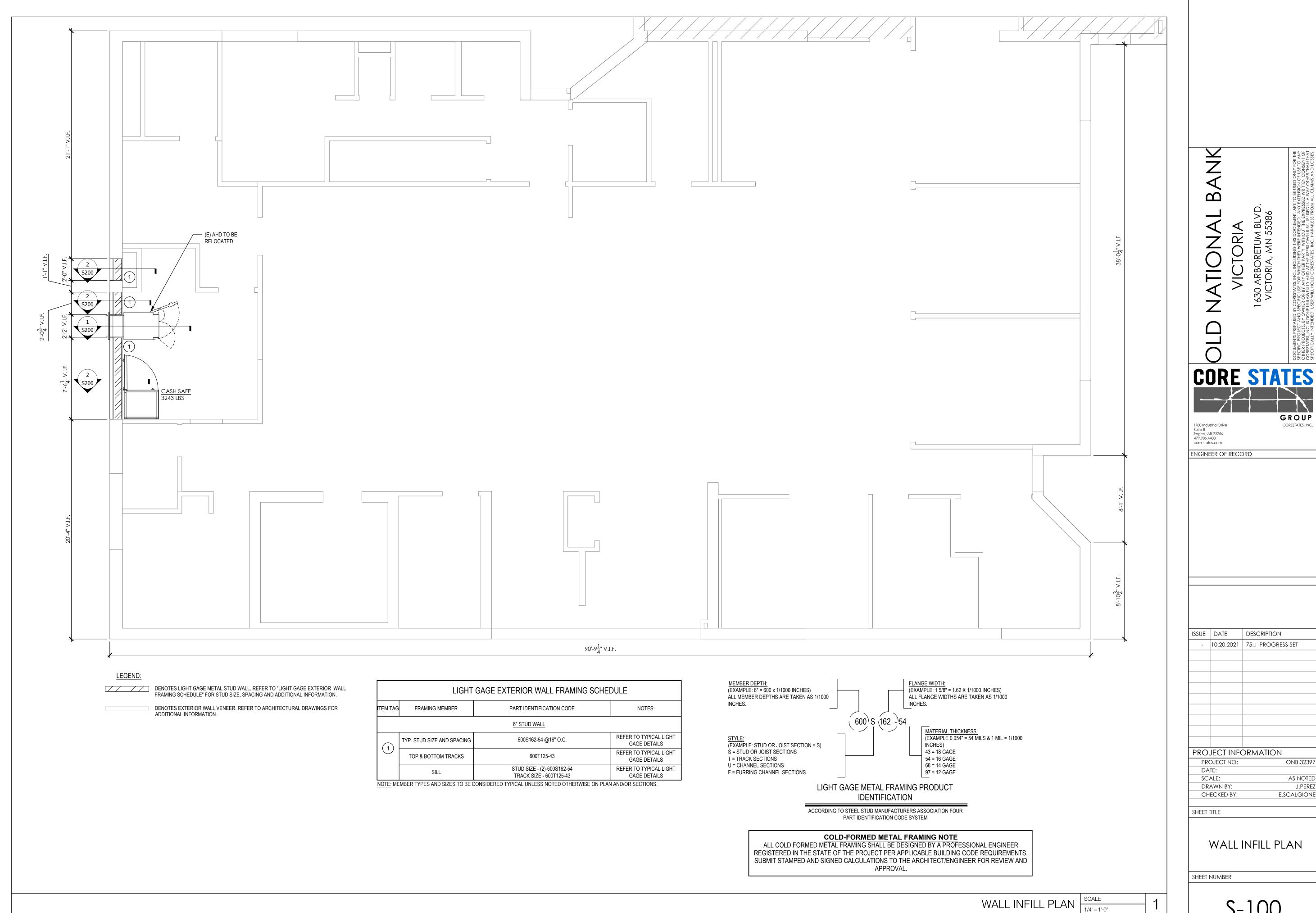
E.SCALGIONE

SHEET TITLE

CHECKED BY:

STRUCTURAL GENERAL NOTES

SHEET NUMBER



GROUP CORESTATES, INC.

ISSUE DATE DESCRIPTION 10.20.2021 | 75□ PROGRESS SET

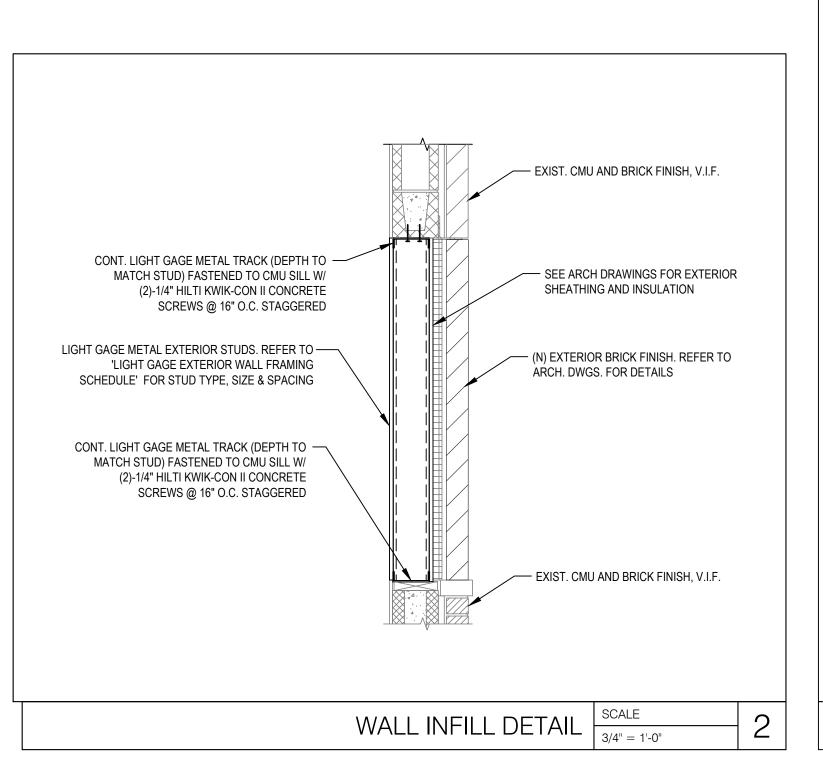
PROJECT INFORMATION PROJECT NO: ONB.32397 SCALE: AS NOTED J.PEREZ

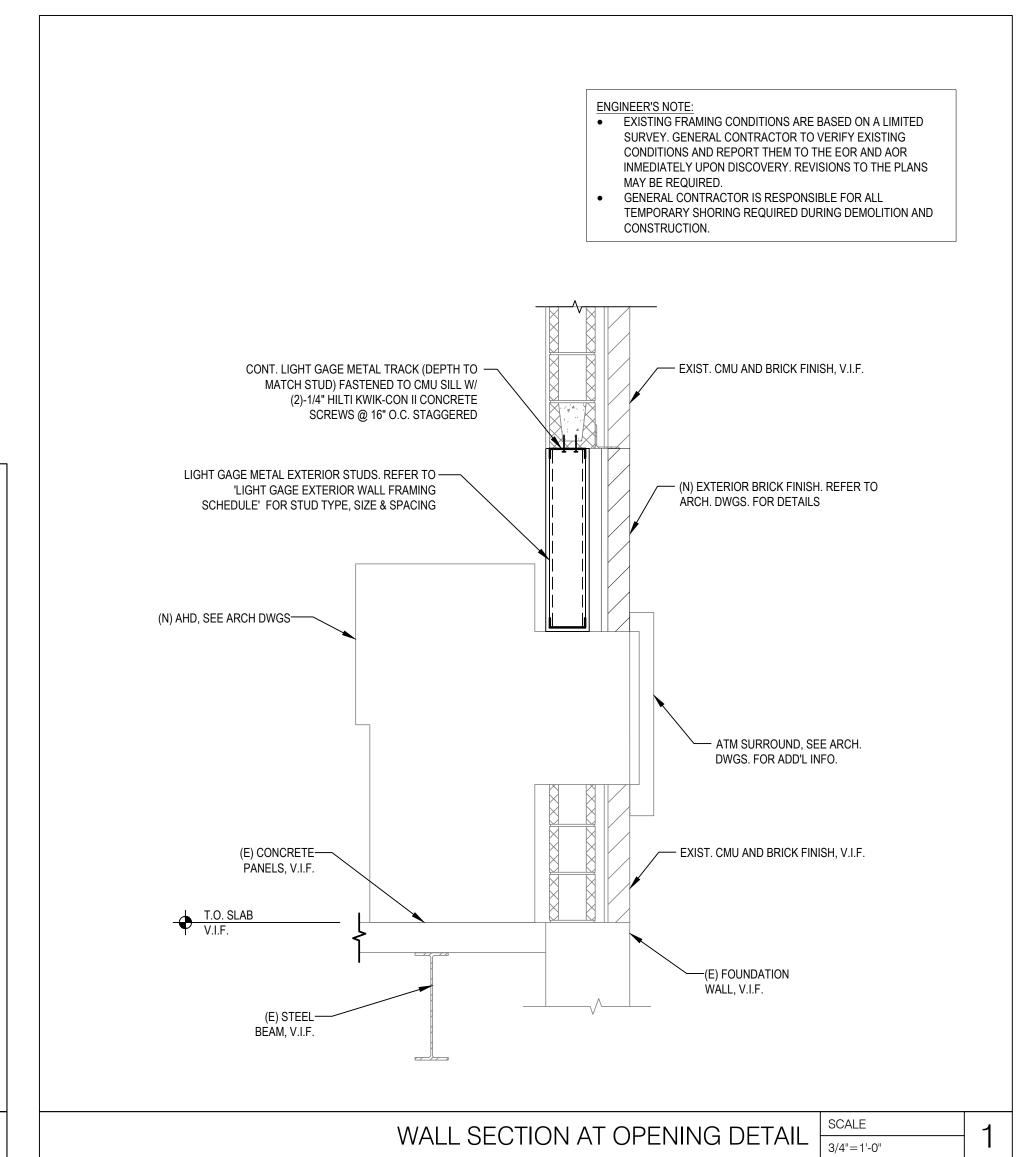
DRAWN BY: CHECKED BY: E.SCALGIONE

WALL INFILL PLAN

SHEET NUMBER

NOT FOR BID





CORESTATES, INC. INCEDID NATIONAL BANK THE KARRESTOR ONLY FOR THE SPECIFIC USER ONLY THE

ISSUE DATE DESCRIPTION

- 10.20.2021 75 PROGRESS SET

PROJECT INFORMATION

PROJECT NO: ONB.32397

DATE:

SCALE: AS NOTED

DRAWN BY: J.PEREZ

CHECKED BY:

SHEET TITLE

SECTIONS AND DETAILS

E.SCALGIONE

SHEET NUMBER

S-200

MECHANICAL GENERAL NOTES:

- HVAC WORK CONSISTS OF PROVIDING AIR CONDITIONING SYSTEMS FOR A COMPLETE OPERATING SYSTEM AS INDICATED ON THE DRAWINGS. ALL WORK SHALL COMPLY WITH 2020 MINNESOTA MECHANICAL CODE AND ALL OTHER APPLICABLE CODES IN SPECIFICATIONS. IT IS THE INTENTION OF THE CONTRACT DRAWINGS AND SPECIFICATION TO CALL FOR COMPLETE, FINISHED WORK, TESTED, AND READY FOR OPERATION.
- AN AIR BALANCE SHALL BE PERFORMED BY AN APPROVED INDEPENDENT THIRD PARTY AIR BALANCE CONTRACTOR IN ACCORDANCE WITH THE LATEST EDITION OF STANDARDS PUBLISHED BY THE ASSOCIATED AIR BALANCE COUNCIL (AABC), THE NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB), OR THE TESTING, ADJUSTING, AND BALANCING BUREAU (TABB). BALANCE EACH SUPPLY, RETURN, EXHAUST AND OUTSIDE AIR DEVICE WITHIN 5% OF REQUIREMENTS AND FURNISH A REPORT TO THE CONSTRUCTION MANAGER AND ENGINEER OF RECORD AS AN OFFICIAL SUBMITTAL DURING THE CONSTRUCTION ADMINISTRATIVE PHASE. THE ENTIRE HVAC SYSTEM MUST BE FULLY OPERABLE, BALANCED, AND APPROVED BY THE OWNER'S REPRESENTATIVE.
- \mid all duct sizes shown are free area sizes and do not account for insulation. Insulate all ductwork, excep EXHAUST DUCTWORK, WITH 2" FIBERGLASS DUCT WRAP INSTALLED TO A MINIMUM R VALUE OF 6. PROVIDE WITH VAPOR BARRIER AND TAPE ALL JOINTS. PROVIDE 1" THICK DUCT LINER WHERE INDICATED ON PLANS.
- PROVIDE SPIN-IN FITTINGS AT ALL FLEXIBLE DUCT RUN OUTS TO DIFFUSERS (NO EXTRACTOR) AND DAMPER.
- MAXIMUM LENGTH OF FLEX DUCT IS LIMITED TO 5'-0".
- ALL PIPING SUBJECT TO THERMAL EXPANSION AND/OR CONTRACTION THAT PENETRATES A SMOKE, FIRE, OR FIRE/SMOKE WALL, PARTITION, OR FLOOR SLAB SHALL BE SUITABLY SLEEVED AND FIRE-SAFED.
- METAL DUCTS WHICH PENETRATE 1 HOUR RATED FIRE WALLS AND ARE LESS THAN 100 SQUARE INCHES SHALL EXTEND A MINIMUM OF 5 FEET ON BOTH SIDES OF THE WALL WITHOUT AN OPENING (TO PRECLUDE THE REQUIREMENT OF A FIRE DAMPER). DUCTWORK SHALL IN NO CASE BE LIGHTER THAN 24 GAUGE STEEL
- PROVIDE IDENTIFICATION OF THE LOCATION OF ALL FIRE AND BALANCING DAMPERS. IDENTIFICATION TAGS SHALL BE AFFIXED TO THE WALLS OR CEILINGS AND SHALL BE VISIBLE FROM THE OCCUPIED SPACE.
- PROVIDE ORANGE TAGS ON ALL VOLUME AND BALANCING DAMPERS ABOVE THE CEILING, TAGS AND DAMPER HANDLES SHALL BE VISIBLE AND ACCESSIBLE FOR THE TEST & BALANCE AGENCY.
- ALL PIPING SHALL BE SUPPORTED WITH COMMERCIAL MANUFACTURED CLAMPS, PROVIDE ISOLATION SLEEVES TO PREVEN
- CONTACT OF DISSIMILAR METALS. INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH THE MANUFACTURERS' INSTRUCTIONS AND RECOMMENDATIONS.
- 12. CONTRACTOR TO PROVIDE ALL SUPPLEMENTARY STEEL REQUIRED TO SUSPEND MECHANICAL EQUIPMENT AND MATERIALS.
- ALL INSULATION SHALL BE FIRE RATED IN ACCORDANCE WITH NFPA 90A 50/25 SMOKE DEVELOPMENT AND FLAME SPREAD REQUIREMENTS. INSULATION "R" VALUES SHALL COMPLY WITH APPLICABLE ENERGY CODE.
- MOUNT CENTER OF THERMOSTATS AT 44" ABOVE THE FINISHED FLOOR UNLESS OTHERWISE NOTED. MOUNT REMOTE TEMPERATURE SENSORS AT 60" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED. COORDINATE WITH ADJACENT EQUIPMENT.
- 15. INSTALL DUCT MOUNTED SMOKE DETECTORS (FURNISHED BY DIVISION 26) IN SUPPLY AND/OR RETURN AIR DUCTWORK WHERE REQUIRED AND IN ACCORDANCE WITH APPLICABLE CODE. WIRE DUCT MOUNTED SMOKE DETECTORS SUCH THAT ACTIVATION WILL DE-ENERGIZE AIR HANDLING UNIT FAN. LOCATE DUCT MOUNTED SMOKE DETECTORS THE REQUIRED DISTANCE DOWNSTREAM FROM BENDS OR INLETS AS RECOMMENDED BY THE MANUFACTURER.
- SEE ELECTRICAL DRAWINGS FOR ELECTRICAL CHARACTERISTICS OF MECHANICAL EQUIPMENT.
- UNLESS OTHERWISE NOTED, INSTALL ALL DUCTWORK AS HIGH AS POSSIBLE, TIGHT TO THE BOTTOM OF THE STRUCTURE. COORDINATE ELEVATION AND LOCATION WITH RAIN LEADERS, WATER PIPING, PLUMBING VENTS, AND MAJOR ELECTRICA CONDUITS OR CABLE TRAY.
- 18. PROVIDE DRAIN P-TRAPS IN THE CONDENSATE LINES AT ALL AIR HANDLING UNITS. SIZE PER MANUFACTURERS
- CONTRACTOR SHALL NOT ATTACH SUPPORTS OR HANGERS DIRECTLY TO THE DECK, CEILING SUPPORT SYSTEM, OR DUCTWORK ABOVE. HANGERS, SUPPORTS, FASTENING DEVICES, ETC. SHALL BE FASTENED TO TOP CHORD OF THE JOIST AND/OR FLANGE OF THE BEAMS ABOVE.
- THE ENGINEER HAS MADE AN EXTENSIVE EFFORT TO IDENTIFY ABOVE CEILING CONFLICTS. THE CONTRACTOR IS RESPONSIBLE TO CHECK FIELD CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY PROBLEMS/CONFLICTS TO THE ENGINEER WITHIN 2 DAYS OF DISCOVERY, ANY CHANGES RESULTING FROM CONDITIONS ARISING IN THE FIELD WHICH WERE NOT BROUGHT TO THE ENGINEER'S ATTENTION ARE TO BE MADE BY THIS CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER.
- THE WORK INDICATED ON THESE DRAWINGS IS GENERALLY DIAGRAMMATIC AND IS INTENDED TO CONVEY THE SCOPE OF WORK AND INDICATE THE GENERAL ARRANGEMENT OF DUCTWORK AND EQUIPMENT.
- ALL WORK IS TO BE FREE OF DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE. ALL DEFECTS WHICH DEVELOP OR ARE DISCOVERED WITHIN THIS PERIOD SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST TO THE OWNER.
- UPON COMPLETION OF THE WORK UNDER THIS CONTRACT, THE CONTRACTOR SHALL REMOVE ALL TOOLS, APPLIANCES, SURPLUS MATERIALS, AND SCRAP. ALL IDENTIFIED EXISTING EQUIPMENT TO BE REMOVED SHALL BE TURNED OVER TO THE
- WHEN CONFLICTS OCCUR IN SPECIFICATIONS OR IN THE DRAWINGS, OR BETWEEN EITHER, THE ITEMS OF GREATER QUANTITY OR HIGHER COST SHALL BE PROVIDED.
- THE CONTRACTOR SHALL COORDINATE WORK WITH OTHER TRADES IN ORDER TO AVOID CONFLICTS.
- PROVIDE BALANCING DAMPER IN EACH BRANCH CONNECTION.
- ALL DUCTWORK INSTALLED ON THIS PROJECT SHALL BE OF SHEET METAL CONSTRUCTION. DUCTWORK SHALL BE FABRICATED AND CONSTRUCTED IN ACCORDANCE WITH SMACNA REQUIREMENTS.
- MECHANICAL CONTRACTOR SHALL PROVIDE NAMEPLATE INFO TO THE FACILITY MANAGER FOR ALL MECHANICAL
- EQUIPMENT, INCLUDING BUT NOT LIMITED TO, FAN COILS, CONDENSING UNITS, RTU'S, AND EXHAUST FANS.
- ALL REFRIGERANT SHALL BE R-410A. NO R-22 SHALL BE USED.
- ALL PROVISIONS FOR LINE VOLTAGE WIRING SHALL BE BY THE ELECTRICAL CONTRACTOR. ALL PROVISIONS FOR LOW VOLTAGE WIRING SHALL BE BY THE MECHANICAL CONTRACTOR. FINAL CONNECTIONS SHALL BE BY THE MECHANICAL CONTRACTOR FOR LOW VOLTAGE WIRING UNLESS PROHIBITED BY LOCAL JURISDICTION, IN SUCH CASE THE MECHANICAL CONTRACTOR SHALL INFORM THE ELECTRICAL CONTRACTOR.
- ROUTE FULL SIZE PVC DRAIN PIPE FROM EACH RTU (1" MIN) DRAIN PAN AND FROM EACH FCU (3/4" MIN)TO RESPECTIVE FLOOR DRAIN OR TO DAYLIGHT WITH AIR GAP. INSULATE WITH 3/4" ARMSTRONG "ARMAFLEX" INSULATION.
- all materials within return air plenums or exposed within ducts shall be noncombustible and/or shall have a flame Spread index not greater than 25 and a Smoke developed index not greater than 50 when TESTED IN ACCORDANCE WITH ASTME 84.

MECHANICAL DEMOLITION NOTES:

- THE INFORMATION CONTAINED IN THESE DOCUMENTS IS NOT TO BE CONSIDERED AS COMPLETE AND FULLY ACCURATE AS IT PERTAINS TO THE EXACT QUANTITY AND LOCATION OF ALL SYSTEM COMPONENTS. THE INFORMATION CONTAINED HEREIN WAS OBTAINED FROM ORIGINAL DESIGN DOCUMENTS AND LIMITED SITE VISITS, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXACT LOCATION, SERVICE, AND QUANTITY OF ALL EXISTING SYSTEM COMPONENTS PRIOR TO BEGINNING DEMOLITION WORK. CONTRACTOR TO VISIT SITE PRIOR TO COMMENCING WORK AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND SCOPE OF WORK.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR PHASING OF DEMOLITION, STRUCTURAL, NON-STRUCTURAL, AND NEW WORK PRIOR TO FULL BUILDING DEMOLITION. CONTRACTOR TO COORDINATE DEMOLITION OF ANY MECHANICAL EQUIPMENT NOT BEING RE-USED, RELOCATION OF EXISTING EQUIPMENT TO BE RE-USED, AND ANY NEW MECHANICAL EQUIPMENT WITH
- EXISTING WORK IS INDICATED IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION SHALL BE CHECKED IN THE FIELD BY EACH SUBCONTRACTOR. AS DEMOLITION PROCEEDS, CAREFUL MEASUREMENTS SHALL BE MADE OF ALL WORK UNCOVERED TO WHICH NEW WORK MUST FIT, AND SHOP DRAWINGS FOR ALL FABRICATED MATERIALS SHALL BE COORDINATED WITH INFORMATION SO OBTAINED. NO EXTRA COSTS WILL BE ALLOWED FOR PREFABRICATION OF ANY
- THE GENERAL CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL PROTECTIONS AS REQUIRED BY GOVERNING AUTHORITIES, AND SHALL PROVIDE AND MAINTAIN PERMANENT OR TEMPORARY COVERED PASSAGEWAYS, BARRICADES, OR OTHER STRUCTURES AS REQUIRED BY LAW OR AS REQUIRED IN ORDER TO PROTECT THE PUBLIC.
- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE, AND REPORT ANY DISCREPANCY TO THE ARCHITECT AND/OR ENGINEER OF RECORD BEFORE PROCEEDING WITH ANY WORK.
- REMOVE ALL EXISTING DUCTWORK AND ALL ASSOCIATED ACCESSORIES, INCLUDING BUT NOT LIMITED TO DUCT HANGERS DUCT INSULATION, BALANCING DAMPERS, AND AIR DEVICES. CONTRACTOR TO PROPERLY DISPOSE OF ALL REMOVED
- REMOVE ALL EXISTING KITCHEN EXHAUST HOODS AND ALL ASSOCIATED ACCESSORIES INCLUDING BUT NOT LIMITED TO ALL associated exhaust ductwork, all associated fire suppression controls and equipment, and associated EXHAUST FANS. CONTRACTOR TO PROPERLY DISPOSE OF ALL REMOVED MATERIALS
- CONTRACTOR TO REMOVE EXISTING ROOF-MOUNTED MECHANICAL EQUIPMENT THAT IS NOT BEING RE-USED. REFER TO MECHANICAL PLANS FOR EXISTING UNITS TO REMAIN. REMOVE EXISTING EQUIPMENT AND ALL ASSOCIATED ACCESSORIES, INCLUDING BUT NOT LIMITED TO ROOF CURBS, DUCT ACCESSORIES, CONDENSATE PIPING, GAS PIPING, AND ALL ASSOCIATED CONTROLS AND WIRING, CONTRACTOR TO PROPERLY DISPOSE OF ALL REMOVED MATERIALS.
- PATCH AND REPAIR ALL EXISTING PENETRATIONS TO MATCH ADJACENT CONDITIONS

MATERIALS WHICH ARE INCORRECTLY FABRICATED WITHOUT SUCH COORDINATION.

ABBREVIATIONS

AIR CONDITIONING ACH AIR CHANGES PER HOUR ACCESS DOOR ABOVE FINISHED FLOOR AIR HANDLING UNIT ACCESS PANEL BYPASS DAMPER BELOW FINISHED FLOOR

BRAKE HORSE POWER BOT BRITISH THERMAL UNIT PER HOUR

CONDENSATE DRAIN CUBIC FEET PER MINUTE CHILLED WATER RETURN **CHWS** CHILLED WATER SUPPLY

CLG **CEILING** CT **COOLING TOWER** CU CONDENSING UNIT CONDENSER WATER RETURN **CWS** CONDENSER WATER SUPPLY

DB DRY BULB DDC DIRECT DIGITAL CONTROL DG DOOR GRILLE

DEW POINT DIRECT EXPANSION EXHAUST AIR

DOWN

DN

ENTERING AIR TEMPERATURE ELECTRIC DUCT HEATER

ENERGY EFFICIENCY RATIO EXHAUST FAN **EXPANSION TANK**

ELEVATION **EQUIP EQUIPMENT** ENTERING WATER TEMPERATURE

EXISTING

EXTERNAL STATIC PRESSURE FIRE DAMPER

FAN COIL UNIT FLOOR DRAIN FLOOR

FEET PER MINUTE FSD FIRE/SMOKE DAMPER G NATURAL GAS

GPH **GALLONS PER HOUR GALLONS PER MINUTE**

HUMIDITY **HEATING COIL** HX **HEAT EXCHANGER**

HORSE POWER HOT WATER RETURN

KILOWATT LEAVING AIR TEMPERATURE

HOT WATER SUPPLY

LEAVING WATER TEMPERATURE LWT MOTORIZED DAMPER

MAXMAXIMUM MINIMUM

NORMALLY CLOSED NIC **NOT IN CONTRACT** NO NORMALLY OPEN

OUTSIDE AIR OUTSIDE AIR INTAKE

OUTSIDE SCREW & YOKE

PD PRESSURE DROP PRESS PRESSURE RETURN AIR

ROOF DRAIN REFRIGERANT RAIN LEADER

RUNNING LOAD AMPS **REVOLUTIONS PER MINUTE**

ROOF TOP UNIT

SMOKE DETECTOR SUPPLY AIR

STATIC PRESSURE SYS SYSTEM **TEMPERATURE** TYPICAL

UC UNDERCUT UNDERGROUND UG **UNDERWRITERS LABORATORY**

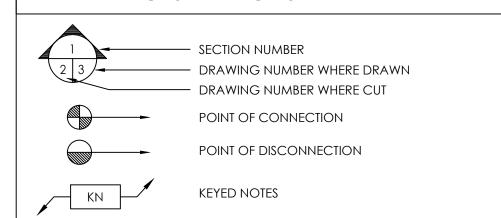
UNLESS OTHERWISE NOTED VARIABLE AIR VOLUME VAV

VD **VOLUME DAMPER** VARIABLE FREQUENCY DRIVE

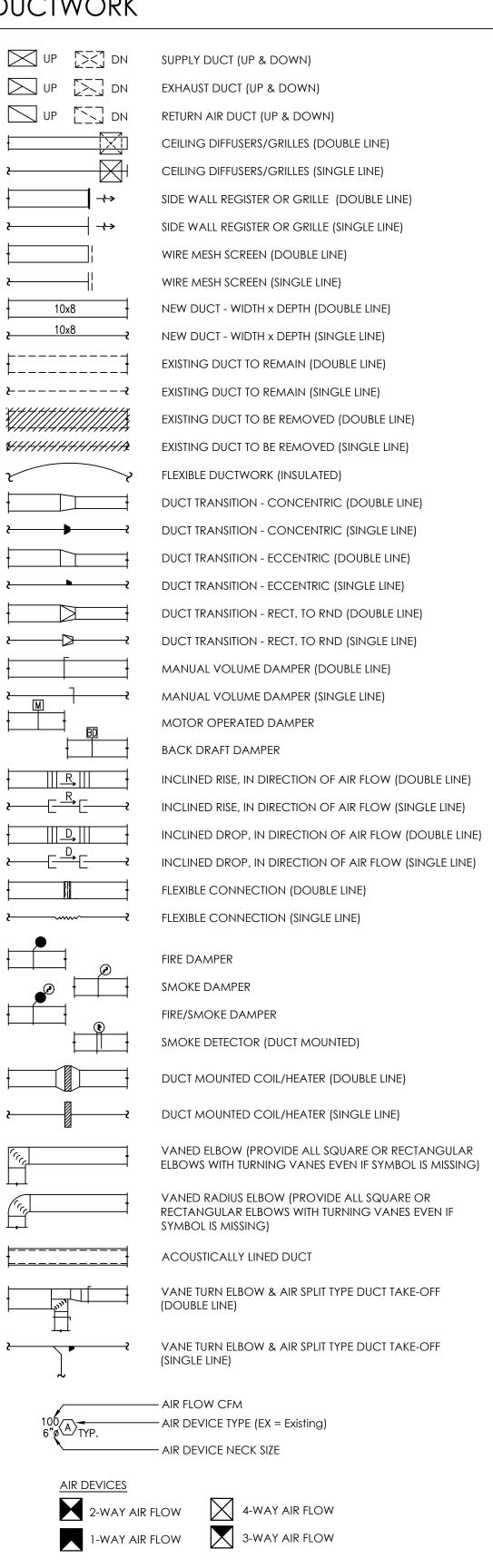
VARIABLE SPEED DRIVE

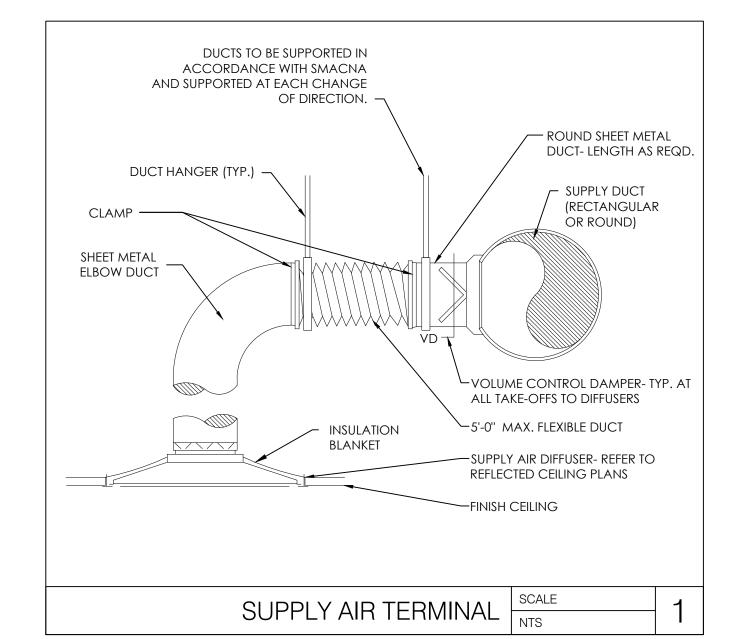
WET BULB

DRAWING SYMBOLS



DUCTWORK





ORI

GROUP 479.986.4400 VGINEER OF RECORD

SSUE DATE DESCRIPTION

- 10.20.2021 75% PROGRESS SET

PROJECT INFORMATION PROJECT NO:

SCALE: AS NOTED DRAWN BY: CHECKED BY: D. LEIFFER

SHEET TITLE

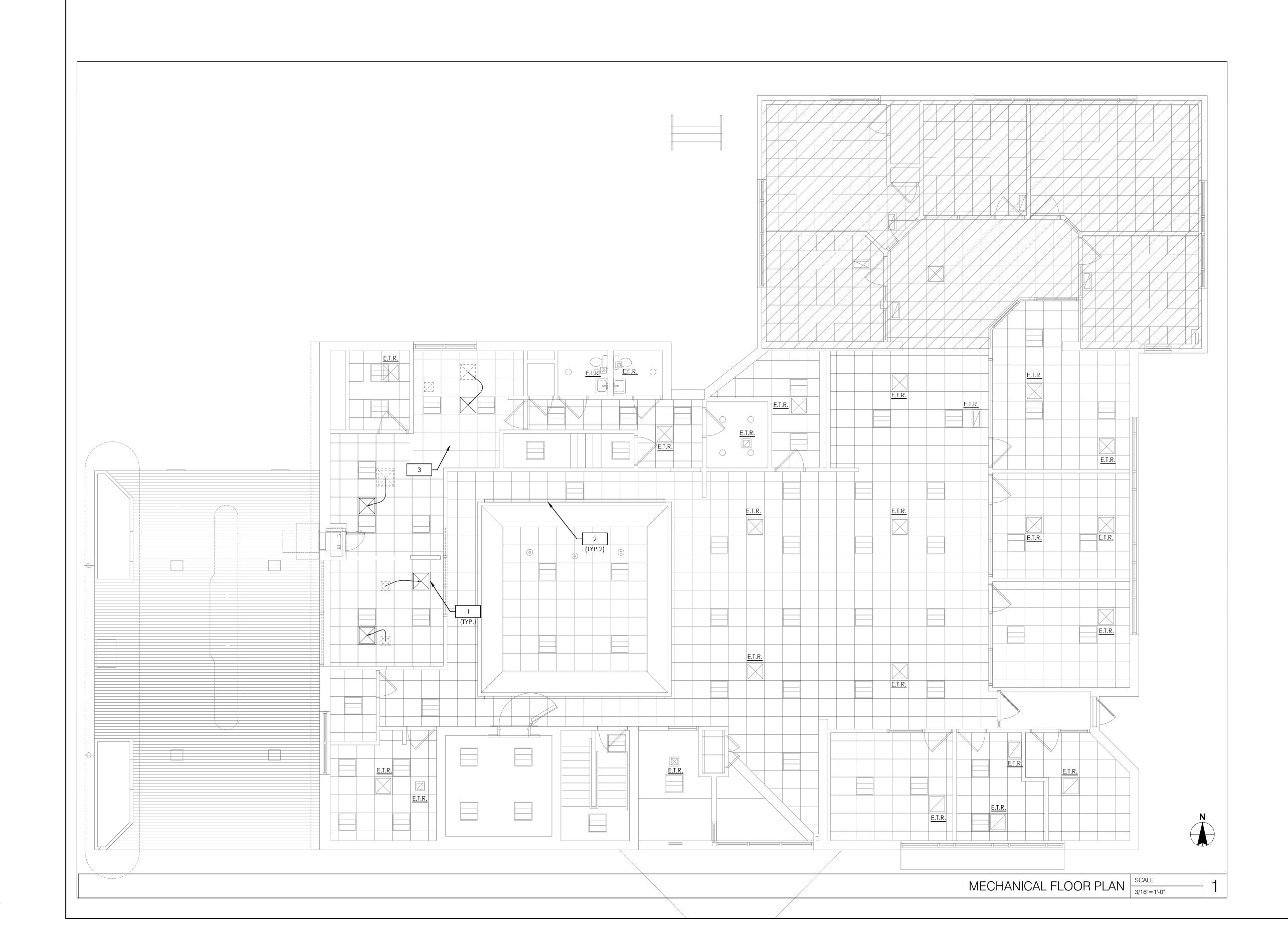
MECHANICAL **GENERAL NOTES** AND SCHEDULES

SHEET NUMBER

MECHANICAL NOTES:

CONTRACTOR TO PROVIDE AND INSTALL NEW CEILING SUPPLY DIFFUSERS IN NEW CEILING GRID, MATCH EXISTING DIFFUSERS. CONTRACTOR TO EXTEND AND/OR MODIFY EXISTING DUCTWORK AS REQUIRED TO FACILITATE INSTALLATION.

EXISTING LINEAR DIFFUSER TO REMAIN AND BE RE-USED. CONTRACTOR TO CLEAN DIFFUSER AND ENSURE PROPER AIRFLOW THROUGH ALL ACTIVE SECTIONS.



NATIONAL VICTORIA **CORE STATES**

GROUP 1700 Industrial Drive Suite B Rogers, AR 72756 479.986.4400 core-states.com

ISSUE DATE DESCRIPTION

- 10.20.2021 75□ PROGRESS SET

PROJECT INFORMATION
PROJECT NO:

DRAWN BY: CHECKED BY:

SHEET TITLE

MECHANICAL FLOOR PLAN

S. VAZ D. LEIFFER

SHEET NUMBER

M-100

PLUMBING FIXTURE SCHEDULE:

MARK	ITEM: DESCRIPTION	COLD WATER	HOT WATER	WASTE	VENT
<u>WC-1</u>	WATER CLOSET: AMERICAN STANDARD MODEL# CADET PRO 215AA.004 TWO-PIECE FLOOR MOUNTED VITREOUS CHINA TOILET WITH ELONGATED BOWL, PRESSURE ASSISTED 1.6 GPF FLUSH, AND POLISHED CHROME TRIP LEVER. CONTRACTOR TO COORDINATE MODEL NUMBER TO POSITION FLUSH LEVER ON ADA ACCESSIBLE SIDE OF THE WATER CLOSET; SEAT: BEMIS COMMERCIAL MODEL #1955CT - WHITE SOLID ELONGATED PLASTIC OPEN FRONT LESS COVER; SUPPLIES: 3/8" X 12" CHROME PLATED FLEXIBLE SUPPLY WITH LOOSE KEY STOP.	1/2"	-	4"	2"
LAV-1	LAVATORY: KOHLER GREENWICH MODEL# K-2032 WHITE WALL-MOUNTED 20-3/4" X 18-1/4" VITREOUS CHINA SINK. PROVIDE WITH LAVATORY WALL CARRIER. FAUCET: AMERICAN STANDARD# 7186.101 INTEGRATED MIXER, POLISHED CHROME FINISH, 1.2 GPM AERATED SPRAY AND WITH ESCUTCHEON PLATE. STRAINER: AMERICAN STANDARD METAL SPEED CONNECT DRAIN BODY AND 1-1/4" TAILPIECE; P-TRAP: 1-1/4" X 12" CHROME PLATED 17 GAUGE W/TAILPIECE AND CLEANOUT SUPPLIES: 3/8" X 12" CHROME PLATED FLEXIBLE SUPPLIES WITH LOOSE KEY STOPS; THERMOSTATIC MIXING VALVE (TMV) MOUNTED BELOW LAVATORY AND SET FOR A MAXIMUM MIXED TEMP OF 105°F.	1/2"	1/2"	2"	1-1/2'
<u>SK-1</u>	LOUNGE SINK: ELKAY MODEL# LRAD2219 LUSTERTON SINGLE COMPARTMENT 19-1/2" X 22" X 5-1/2" DEEP 18 GAUGE STAINLESS STEEL; FAUCET: ZURN WIDESPREAD MODEL# Z831B4-XL DECK MOUNTED FAUCET WITH REMOTE LEVER HANDLE, 5-3/8" SPOUT REACH, 2.0 GPM REGULATOR, AND CHROME FINISH OR CHICAGO FAUCETS MODEL# 786-E3ABCP DECK MOUNTED FAUCET WITH REMOTE LEVER HANDLE, 5-1/4" SPOUT REACH, 2.2 GPM REGULATOR, AND CHROME FINISH; SUPPLIES: 3/8" X 12" CHROME PLATED FLEXIBLE SUPPLIES WITH WHEEL HANDLE STOP; SINK DISPOSAL INSINKERATOR PRO 750 EVOLUTION SERIES. PROVIDE INSINKERATOR MODEL# PRO 750 EVOLUTION SERIES SINK DISPOSAL.	1/2"	1/2"	2"	1-1/2'

PLUMBING DEMOLITION NOTES:

- 1. THE INFORMATION CONTAINED IN THESE DOCUMENTS IS NOT TO BE CONSIDERED AS COMPLETE AND FULLY ACCURATE AS IT PERTAINS TO THE EXACT QUANTITY AND LOCATION OF ALL SYSTEM COMPONENTS. THE INFORMATION CONTAINED HEREIN WAS OBTAINED FROM ORIGINAL DESIGN DOCUMENTS AND LIMITED SITE VISITS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXACT LOCATION, SERVICE, AND QUANTITY OF ALL EXISTING SYSTEM COMPONENTS PRIOR TO BEGINNING DEMOLITION WORK. CONTRACTOR TO VISIT SITE PRIOR TO COMMENCING WORK AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND SCOPE OF WORK.
- CONTRACTOR TO REMOVE ALL EXISTING PLUMBING FIXTURES ACCORDING TO ARCHITECTURAL DEMOLITION PLAN, INCLUDING BUT NOT LIMITED TO WATER CLOSETS,

 LAVATORIES, MOP SINKS, AND OTHER KITCHEN EQUIPMENT. REMOVE ALL ASSOCIATED BRANCH PIPING INCLUDING COLD WATER, HOT WATER, SANITARY, GREASE, AND
- VENT PIPING. PROPERLY CAP AND SEAL ALL REMOVED PIPING. EXISTING GAS, SANITARY, VENT, AND COLD WATER MAIN PIPING TO REMAIN AND BE RE-USED.

 EXISTING WORK IS INDICATED IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION SHALL BE CHECKED IN THE FIELD BY EACH SUBCONTRACTOR. AS DEMOLITION PROCEEDS, CAREFUL MEASUREMENTS SHALL BE MADE OF ALL WORK UNCOVERED TO WHICH NEW WORK MUST FIT, AND SHOP DRAWINGS FOR ALL FABRICATED MATERIALS
- FABRICATED WITHOUT SUCH COORDINATION.

 4. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE, AND REPORT ANY DISCREPANCY TO THE ARCHITECT AND/OR ENGINEER OF RECORD BEFORE PROCEEDING WITH ANY WORK.

SHALL BE COORDINATED WITH INFORMATION SO OBTAINED. NO EXTRA COSTS WILL BE ALLOWED FOR PREFABRICATION OF ANY MATERIALS WHICH ARE INCORRECTLY

5. PATCH AND REPAIR ALL EXISTING PENETRATIONS TO MATCH ADJACENT CONDITIONS.

PLUMBING GENERAL NOTES:

- CONTRACTOR SHALL PROVIDE COMPLETE PLUMBING SYSTEMS AS DETAILED ON THESE DRAWINGS, IN COMPLIANCE WITH 2015 MINNESOTA PLUMBING CODE. WORK CONSISTS OF FURNISHING ALL MATERIALS, EQUIPMENT, AND SERVICES REQUIRED FOR COMPLETE SYSTEMS. INCLUDE ANY INCIDENTAL APPARATUS, APPLIANCES, MATERIAL LABOR AND SERVICES NECESSARY TO MAKE NEW WORK COMPLETE IN ALL RESPECTS AND FULLY READY FOR OPERATION.
- 2. VERIFY THE EXACT LOCATION OF EXISTING SANITARY SEWERS AND WATER MAINS FROM THE ACTUAL JOB SITE PRIOR TO SUBMITTING BID. SUBMISSION OF YOUR PROPOSAL SHALL BE CONSTRUED AS INDICATING SUCH KNOWLEDGE. NO ADDITIONAL PAYMENT WILL BE MADE ON CLAIMS THAT ARISE FROM THE CONTRACTOR'S FAILURE TO COMPLY WITH THIS REQUIREMENT.
- MAKE SUCH OFFSETS AND DEVIATIONS FROM WORK SHOWN ON THE DRAWINGS, AS MAY BE NECESSARY TO FIT THE ACTUAL SPACE CONDITIONS
- 4. WHERE VALVES OCCUR ABOVE DRYWALL OR PLASTER OR ARE CONCEALED BEHIND WALLS, THIS CONTRACTOR SHALL FURNISH AND INSTALL ACCESS PANELS. COORDINATE COLOR AND STYLE WITH ENGINEER/ARCHITECT.
- 5. INSTALLER SHALL NOT CUT ANY STRUCTURAL MEMBERS WITHOUT FIRST SECURING WRITTEN APPROVAL FROM THE ARCHITECT.
- 6. PROVIDE DIELECTRIC UNIONS AT ALL CONNECTIONS BETWEEN DISSIMILAR PIPING METALS.
- 7. NO VENT THROUGH ROOF SHALL TERMINATE CLOSER THAN 10 FT. TO ANY OUTSIDE AIR INTAKE OR VENTILATION LOUVERS, DOORS, WINDOWS AND OTHER BUILDING OPENINGS.
- 8. SANITARY SEWER AND MAIN WATER PIPING UNDERGROUND SHALL BE A MINIMUM OF 36" BELOW EXTERIOR GRADE.
- 9. PIPING IN CONCRETE BLOCK WALLS SHALL BE INSTALLED AS BLOCK IS BEING LAID. DO NOT CUT BLOCK WALL.
- 10. PROVIDE ALL SINKS AND LAVATORIES WITH TRAP FITTINGS FOR CLEANOUT
- CONTRACTOR IS RESPONSIBLE TO ALSO CHECKING FIELD CONDITIONS PRIOR TO BIDDING AND REPORT ANY PROBLEMS/CONFLICTS TO THE ENGINEER WITHIN 2 DAYS OF DISCOVERY. ANY CHANGES RESULTING FROM CONDITIONS ARISING IN THE FIELD WHICH WERE NOT BROUGHT TO THE ENGINEER'S ATTENTION ARE TO BE MADE BY THIS CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER
- 12. ALL WORK IS TO BE FREE OF DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE(1) YEAR FROM DATE OF FINAL ACCEPTANCE. ALL DEFECTS WHICH DEVELOP OR ARE DISCOVERED WITHIN THIS PERIOD SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST TO THE OWNER.

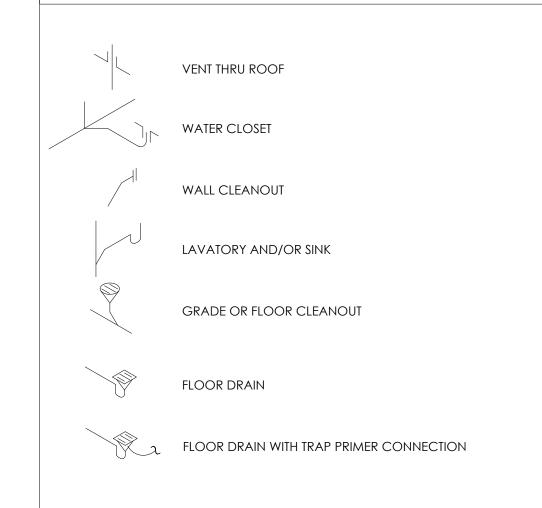
 13. UPON COMPLETION OF THE WORK UNDER THIS CONTRACT, THE CONTRACTOR SHALL REMOVE ALL TOOLS, APPLIANCES, SURPLUS MATERIALS, AND SCRAP. ALL IDENTIFIED EXISTING EQUIPMENT
- TO BE REMOVED SHALL BE TURNED OVER TO THE OWNER.
- 14. THE CONTRACTOR SHALL COORDINATE WORK WITH OTHER TRADES IN ORDER TO AVOID CONFLICTS.
 15. THE CONTRACTOR SHALL PROVIDE ALL CHROME EXPOSED TRAP PRIMER CONNECTIONS BELOW LAVATORIES
- 16. PLUMBING CONTRACTOR SHALL PROVIDE NAMEPLATE INFO TO THE FACILITY MANAGER FOR WATER HEATER AND RPZ.
- 17. CONTRACTOR TO VISUALLY INSPECT CONDITION OF EXISTING SANITARY PIPING PRIOR TO COMMENCING WORK WITH APPROVED VIDEO CAMERA PROBE. CONTRACTOR TO RECORD INSPECTION AND PROVIDE TO ARCHITECT. IMMEDIATELY NOTIFY ARCHITECT OF ANY DEFECTS, DAMAGES, OR ISSUES IN EXISTING PIPING. UPON COMPLETION OF WORK RE-INSPECT PIPING.
- 18. ALL NEW AND EXISTING POTABLE WATER PIPING SHALL BE DISINFECTED PRIOR TO OCCUPANCY.

ABBREVIATIONS

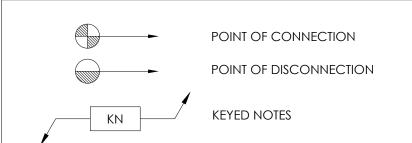
AFF	ABOVE FINISHED FLOOR
BFF	BELOW FINISHED FLOOR
BOT	воттом
CD	CONDENSATE DRAINAGE
CP	CHROME PLATED
CLG	CEILING
CO	CLEANOUT
CW	COLD WATER
DN	DOWN
DNZ	DOWNSPOUT NOZZLE
D	DRAIN
ET	EXPANSION TANK
EWH	ELECTRIC WATER HEATER
FCO	FLOOR CLEANOUT
FC	FAN COIL
FD	FLOOR DRAIN
FL	FLOOR
GCO	GRADE CLEANOUT
GPF	GALLONS PER FLUSH
GPM	GALLONS PER MINUTE
GV	GATE VALVE
НВ	HOSE BIBB
HW	HOT WATER
INV	INVERT (VERIFY IN FIELD)
MAX	MAXIMUM
MIN	MINIMUM
ORD	OVERFLOW ROOF DRAIN
RD	ROOF DRAIN
RWL	RAINWATER LEADER
S	Sanitary
ST	STORM DRAIN
S.ST	SECONDDARY STORM DRAIN
W/TPC	WITH TRAP PRIMER CONNECTION
TMV	THERMOSTATIC MIXING VALVE
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
V	VENT
VO	VALVED OUTLET
VIF	VERIFY IN FIELD
VTR	VENT THRU ROOF
W	WASTE
WCO	WALL CLEANOUT

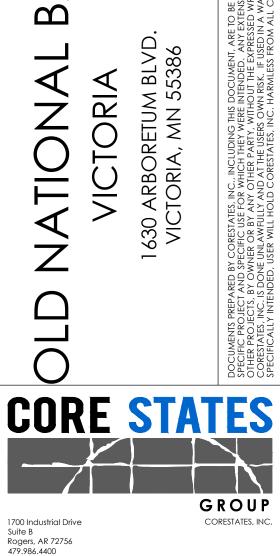
PIPING → NEW COLD WATER PIPING ─ NEW HOT WATER PIPING — — — NEW HOT WATER RETURN PIPING → NEW SANITARY AND/OR WASTE PIPING → NEW PRIMARY STORM WATER PIPING → NEW SECONDARY STORM WATER PIPING → NEW CONDENSATE DRAIN PIPING → NEW GAS PIPING HAMMER ARRESTOR (PDI SIZE INDICATED) CLEANOUT IN FLOOR GRADE CLEANOUT FLOOR DRAIN ROOF DRAIN (PRIMARY) ROOF DRAIN (SECONDARY) WALL CLEANOUT EXPOSED VALVE IN RISER DIRECTION OF FLOW → TOP CONNECTION, 45 OR 90 DEG. BOTTOM CONNECTION, 45 OR 90 DEG. SIDE CONNECTION CAPPED OUTLET → DROP IN PIPING RISE IN PIPING

ISOMETRIC SYMBOLS



DRAWING SYMBOLS





SUE	DATE	DESCRIPTION
-	10.20.2021	75% PROGRESS SET
PRO.	JECT INFO	DRMATION

AS NOTED

D. LEIFFER

PROJECT NO:

DATE:

SCALE:

DRAWN BY:

CHECKED BY:

SHEET TITLE

PLUMBING ABBREVIATION, LEGENDS & NOTES

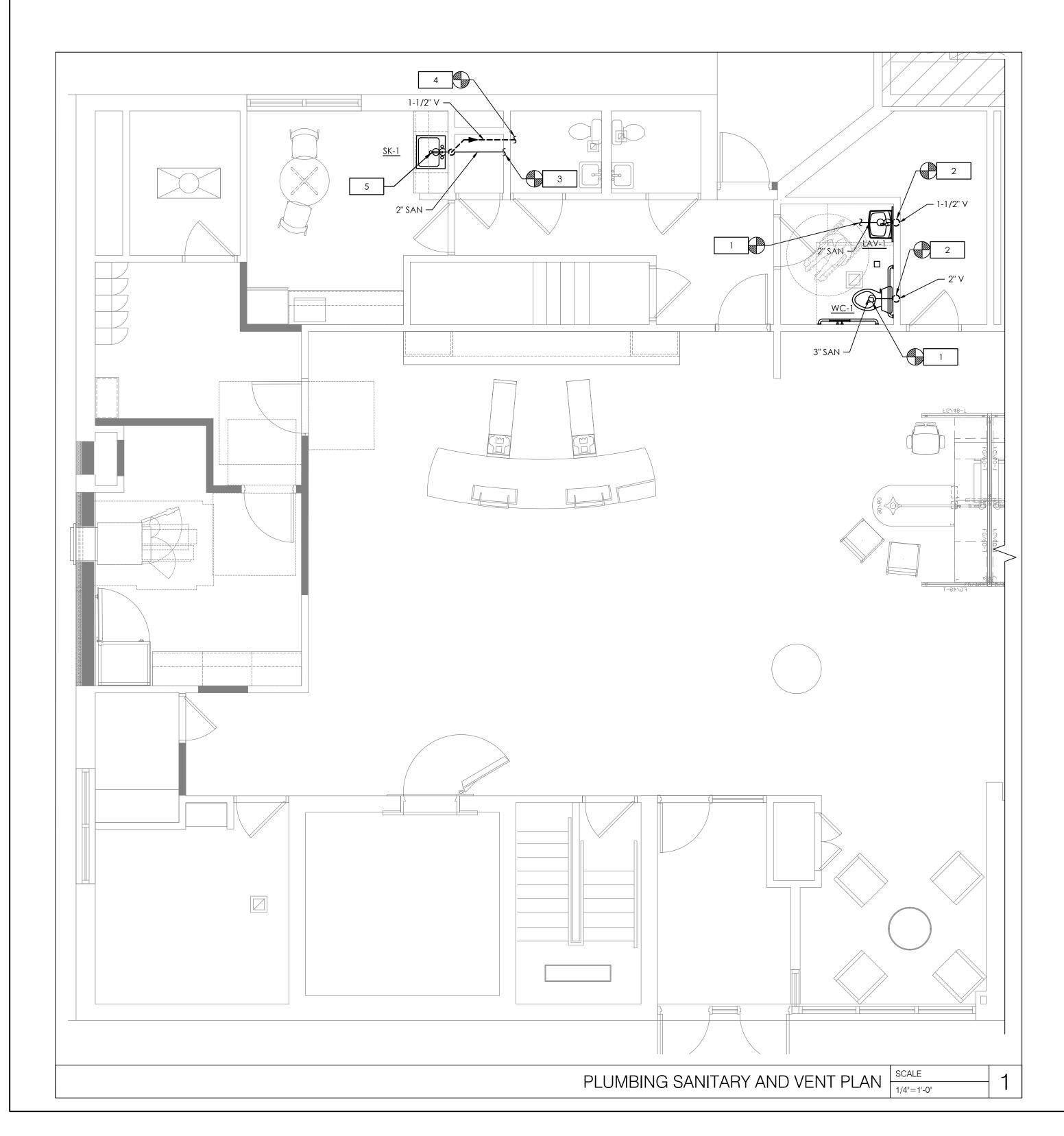
SHEET NUMBER

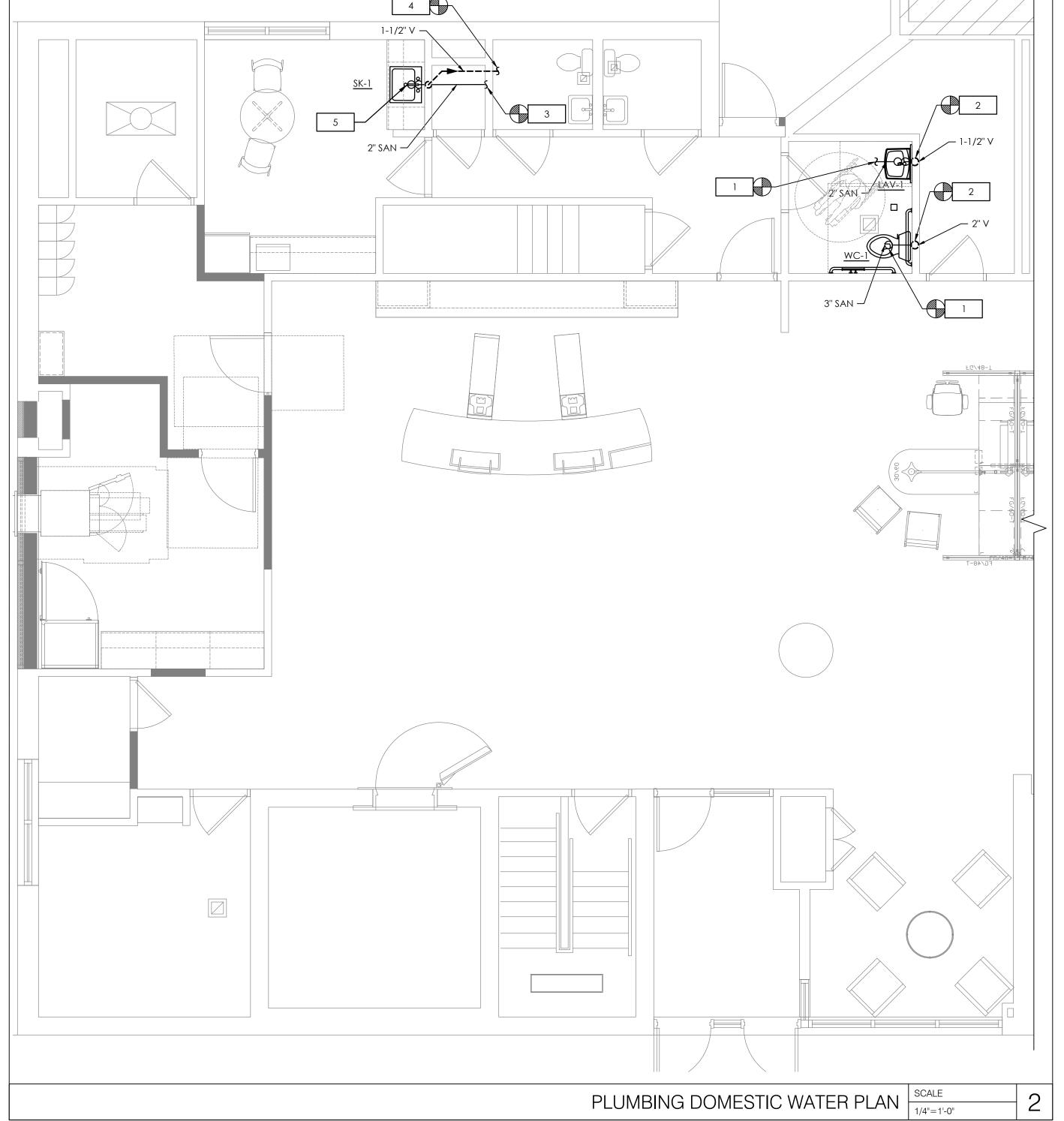
P-001

NOT FOR BIL

PLUMBING NOTES:

- CONTRACTOR TO EXTEND AND/OR MODIFY EXISTING SANITARY ROUGH-IN AS REQUIRED TO FACILITATE INSTALLATION OF NEW PLUMBING FIXTURE. CONTRACTOR TO FIELD VERIFY EXISTING PIPING PRIOR TO COMMENCING WORK.
- 2. CONTRACTOR TO EXTEND AND/OR MODIFY EXISTING VENT ROUGH-IN AS REQUIRED TO FACILITATE INSTALLATION OF NEW PLUMBING FIXTURE. CONTRACTOR TO FIELD VERIFY EXISTING PIPING PRIOR TO COMMENCING WORK.
- 3. CONTRACTOR TO ROUTE NEW 2" SANITARY PIPING SERVING NEW BREAK ROOM SINK AND CONNECT TO EXISTING SANITARY PIPING.
 CONTRACTOR TO VERIFY EXACT TIE-IN LOCATION, INVERT, AND SLOPE PRIOR TO COMMENCING WORK.
- 4. CONTRACTOR TO ROUTE NEW 1-1/2" VENT PIPING SERVING NEW BREAK ROOM SINK AND CONNECT TO EXISTING VENT PIPING. CONTRACTOR TO VERIFY EXACT TIE-IN LOCATION, INVERT, AND SLOPE PRIOR TO COMMENCING WORK.
- CONTRACTOR TO INSTALL NEW BREAK ROOM SINK GARBAGE DISPOSAL IN CABINET BELOW SINK.
- 6. CONTRACTOR TO EXTEND AND/OR MODIFY EXISTING DOMESTIC WATER ROUGH-IN'S AS REQUIRED TO FACILITATE INSTALLATION OF NEW PLUMBING FIXTURE. CONTRACTOR TO FIELD VERIFY EXISTING PIPING PRIOR TO COMMENCING WORK.
- CONTRACTOR TO ROUTE NEW 1/2" DOMESTIC COLD AND WATER HEATER PIPING SERVING NEW BREAK ROOM SINK AND CONNECT TO EXISTING COLD AND HOT WATER MAINS. CONTRACTOR TO VERIFY EXACT TIE-IN LOCATION PRIOR TO COMMENCING WORK.





TORIA **CORE STATES** GROUP 1700 Industrial Drive Suite B Rogers, AR 72756 479.986.4400 core-states.com DESCRIPTION 10.20.2021 75% PROGRESS SET PROJECT INFORMATION PROJECT NO: DRAWN BY: CHECKED BY: SHEET TITLE PLUMBING FLOOR PLANS

SHEET NUMBER

P-100

NOTFOR BID

A AFF AHU ATS AWG	AMPERE ABOVE FINISHED FLOOR AIR HANDLING UNIT AUTOMATIC TRANSFER SWITCH AMERICAN WIRE GAUGE
C CB CKT CLG CT	CONDUIT CIRCUIT BREAKER CIRCUIT CEILING CURRENT TRANSFORMER COPPER
DWG	DRAWING
E EB E.C. EF EM EMT ENCL EWC EWH	EXISTING EQUIPMENT BOARD ELECTRICAL CONTRACTOR EXHAUST FAN EMERGENCY ELECTRICAL METALLIC TUBING ENCLOSURE ELECTRIC WATER COOLER ELECTRIC WATER HEATER
F FA FATC FACP	FUSE FIRE ALARM FIRE ALARM TERMINAL CABINET FIRE ALARM CONTROL PANEL
GFI, GFCI GND,G	GROUND FAULT CIRCUIT INTERRUPTER GROUND
HACR HD HP	HEATING/AIR CONDITIONING-RATED HAND DRYER HORSEPOWER
IG J	ISOLATED GROUND JUNCTION BOX
KCMIL KVA KW	THOUSAND CIRCULAR MILS KILOVOLT AMPERE KILOWATT
MCB MDP MLO MTS	MAIN CIRCUIT BREAKER MAIN DISTRIBUTION PANEL MAIN LUGS ONLY MANUAL TRANSFER SWITCH
NC NEC NEMA NF NFPA NL	NORMALLY CLOSED NATIONAL ELECTRICAL CODE NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION NON-FUSED NATIONAL FIRE PROTECTION ASSOCIATION NIGHT LIGHT
PNL PVC	PANEL POLYVINYL CHLORIDE CONDUIT
REF	REFRIGERATOR
SPD SW SWBD	SURGE PROTECTIVE DEVICE SWITCH SWITCHBOARD
TS TYP	TIME SWITCH TYPICAL
UG UH UON UPS	UNDERGROUND UNIT HEATER UNLESS OTHERWISE NOTED UNINTERRUPTIBLE POWER SUPPLY
V VAV VFD	VOLT VARIABLE AIR VOLUME VARIABLE FREQUENCY DRIVE
WP WR	WEATHER PROOF WEATHER RESISTANT
XFMR	TRANSFORMER

SYMBOL	DESCRIPTION
	HOMERUN TO PANEL INDICATED (CONCEALED). MINIMUM 3/4" CONDUIT. UNLESS OTHERWISE NOTED PROVIDE #12 CONDUCTORS AS REQUIRED BY THE NUMBER OF CIRCUITS SHOWN. INCLUDE #12 GROUND AND #12 NEUTRAL CONDUCTORS. FOR HOMERUNS EXCEEDING 100' IN LENGTH PROVIDE #10 CONDUCTORS. FOR HOMERUNS EXCEEDING 150' IN LENGTH PROVIDE #8 CONDUCTORS. THERE SHALL BE A MAXIMUM OF 2 BRANCH CIRCUITS FOR SINGLE PHASE AND 3 BRANCH CIRCUITS FOR THREE PHASE PER HOMERUN (AS INDICATED ON THE PLANS). TEXT SHOWN BY HOMERUN INDICATES PANELBOARD DESIGNATION AND CIRCUIT NUMBER(S).
	CONDUIT CONCEALED IN WALL OR ABOVE CEILING SPACE. UNLESS OTHERWISE NOTED PROVIDE #12 CONDUCTORS AS REQUIRED BY THE NUMBER OF CIRCUITS SHOWN. INCLUDE #12 GROUND AND #12 NEUTRAL. MINIMUM 1/2" CONDUIT.
/ \	UNDERGROUND OR BELOW SLAB CONDUIT. UNLESS OTHERWISE NOTED PROVIDE #12 CONDUCTORS AS REQUIRED BY THE NUMBER OF CIRCUITS SHOWN. INCLUDE #12 GROUND AND #12 NEUTRAL. MINIMUM 3/4" CONDUIT.
	PANELBOARD - BRANCH CIRCUIT TYPE - 120/208V
마	NON-FUSIBLE DISCONNECT SWITCH - HEAVY DUTY - SEE SPECIFICATIONS - MOUNT TOP OF ENCLOSURE 66" AFF, (UON)
마	FUSIBLE DISCONNECT SWITCH - HEAVY DUTY - FUSED AS INDICATED ON PLANS - SEE SPECIFICATIONS - MOUNT TOP OF ENCLOSURE 66" AFF, (UON)
⊠ P	ENCLOSED CIRCUIT BREAKER - HEAVY DUTY - SEE SPECIFICATIONS - MOUNT TOP OF ENCLOSURE 66" AFF, (UON)
φ	NEMA 5-30R RECEPTACLE - 30A, 120V - CENTER MOUNTED 18" AFF, (UON)
φ	DUPLEX RECEPTACLE - 20A, 120V - CENTER MOUNTED 18" AFF, (UON)
Φ_s	SOFFIT MOUNTED DUPLEX RECEPTACLE - 20A, 120V - FLUSH IN SOFFIT
 	QUAD RECEPTACLE - 20A, 120V - CENTER MOUNTED 18" AFF, (UON)
\text{\Phi}	NEMA 6-20R - 20A, 120V - CENTER MOUNTED AS INDICATED ON PLAN
◁	DATA OUTLET - WALL MOUNTED - UON BOTTOM TO BOTTOM 18" AFF COMMSPACE - GIGASPEED XL MGS400 SERIES - 700206725 MGS400-262
4	1 PORT SMB DATA AND FACE PLATE - WALL MOUNTED - UON BOTTOM TO BOTTOM 18" AFF COMMSPACE - M101 TYPE SURFACE MOUNT BOX, SINGLE PORT, WHITE - 107984015 M101SMB-B-262 WITH L TYPE FLUSH MOUNTED FACEPLATE - 108258427 M10L-262
4 2	2 PORT SMB DATA AND FACE PLATE - WALL MOUNTED - UON BOTTOM TO BOTTOM 18" AFF COMMSPACE - M102 TYPE SURFACE MOUNT BOX, DUAL PORT, WHITE - 1079840156 M102SMB-B-262 WITH L TYPE FLUSH MOUNTED FACEPLATE - 108168469 M12L-262
\$	SINGLE POLE SWITCH - 20A, 120V - REFER TO ARCH DRAWINGS FOR MOUNTING HEIGHTS
©	OCCUPANCY SENSOR - CEILING MOUNTED REFER TO LIGHTING PLAN FOR SPECIFICATIONS
H <u>os</u>	OCCUPANCY SENSOR - WALL MOUNTED - ACUITY BRANDS - SPODMR WR REFER TO ARCH DRAWINGS FOR MOUNTING HEIGHTS
<u> </u>	CEILING OR WALL MOUNTED JUNCTION BOX - UON SIZE AS REQUIRED BY NEC
	MULTIPLE SERVICE FLOOR BOX COVER KIT: LEGRAND - RATCHET-PRO SERIES FLOOR BOX - RPAV3CTCBK (BLCK)

•	REFER TO ARCHITECTURAL DRAWINGS FOR INTERIOR ELECTRICAL SYSTEM DEVICE AND FIXTURE
•	LOCATIONS AND ADDITIONAL INFORMATION ON BUILDING ENVELOPE FIXTURES AND DEVICES. ALL ENDS OF CONDUIT SHALL HAVE BUSHING OR A COUPLING INSTALLED FOR THE PURPOSE OF
	PROVIDING PROTECTION OF CONDUCTORS. IN NO CASE ARE CONDUIT ENDS PERMITTED TO REMAIN OPEN.
•	ALL LOW VOLTAGE WIRING IN INACCESSIBLE AREAS SHALL BE INSTALLED IN METALLIC CONDUIT.
•	ALL WIRING FOR THE PURPOSE OF EMERGENCY SYSTEMS SHALL BE INSTALLED IN A SEPARATE CONDUIT SYSTEM INDEPENDENT OF OTHER SYSTEMS.
•	THERE SHALL BE SEPARATE IDENTIFIED NEUTRAL INSTALLED FOR EACH EMERGENCY LIGHTING CIRCUIT AND/OR EXIT LIGHTING CIRCUIT.
•	SECURELY FASTEN EACH RECESSED GRID LIGHT FIXTURE TO THE CEILING SYSTEM WITH APPROPRIATE SUPPORT BRACKETS AND CLIPS PER INDUSTRY STANDARDS. AT LEAST TWO CORNERS OF EACH FIXTURE SHALL BE SUPPORTED INDEPENDENTLY FROM ANY OTHER SUPPORTING SYSTEM.
•	REFER TO ARCHITECTURAL DRAWINGS FOR ALL LIGHT FIXTURE LAMP ORIENTATION.
•	ALL LIGHTING SHALL BE PROTECTED BY A MAXIMUM 20 AMP CIRCUIT BREAKER.
•	ALL BRANCH CIRCUIT CONDUCTORS SHALL BE CONNECTED BY MEANS OF A SCREW TERMINAL.
•	THE CONTINUITY OF ANY BRANCH CIRCUIT CONDUCTOR INCLUDING ANY IDENTIFIED GROUNDED CONDUCTOR SHALL NOT DEPEND UPON DEVICE CONNECTIONS, SUCH AS LAMPHOLDERS, RECEPTACLES, ETC., WHERE THE REMOVAL OF SUCH DEVICES WOULD INTERRUPT THE CONTINUITY.
•	DE-RATING OF THE NEUTRAL IS PROHIBITED.
•	THE USE OF AUXILIARY GUTTERS, WIREWAYS, RACEWAYS, AS ENCLOSURES FOR SERVICE ENTRANCE OR TAPPING OF SERVICE ENTRANCE CONDUCTORS IS STRICTLY PROHIBITED.
•	METAL IDENTIFICATION TAGS SHALL BE INSTALLED WHERE THE GROUNDING CONDUCTOR IS CONNECTED TO THE GROUNDING ELECTRODE.
•	ALL POWER, DATA AND SECURITY CONDUIT CONNECTIONS TO SYSTEMS FURNITURE PANELS SHALL BI BY THE ELECTRICAL CONTRACTOR. COORDINATE EXACT LOCATIONS AND CONNECTION REQUIREMENTS WITH OWNER'S SYSTEMS FURNITURE VENDOR PRIOR TO ROUGH-IN, INSTALL FLUSH JUNCTION BOXES AT 8" MIN. AFF AND PROVIDE FLEXIBLE CONDUIT TO PARTITIONS SYSTEM RACEWAY
•	REFER TO ARCHITECTURAL DRAWINGS FOR ORIENTATION OF POWER, DATA AND SECURITY SYSTEMS JUNCTION BOXES AND MUD RINGS.
•	REFER TO ARCHITECTURAL DRAWINGS FOR ELECTRICAL, DATA, AND SECURITY DEVICE AND COVER PLATE COLORS.
•	ISOLATED GROUND RECEPTACLES SHALL BE ORANGE.
•	PENETRATIONS OF FLOORS, ROOF, WALLS AND WALL MEMBRANES REQUIRED TO HAVE FIRE-RESISTANCE RATINGS SHALL BE PROTECTED WITH THROUGH-PENETRATION FIRE STOPS SUITABLE FOR THE METHOD OF PENETRATION. MAINTAIN ALL FIRE RATINGS. THROUGH-PENETRATIONS FIRE STOPS SHALL BE TESTED IN ACCORDANCE WITH UL AND BUILDING CODE REQUIREMENTS.
•	ALL WORK SHALL BE IN ACCORDANCE WITH THE CURRENTLY ENFORCED NATIONAL ELECTRICAL CODE (NEC).
•	UNLESS OTHERWISE DICTATED BY APPLICABLE CODES OR THE AHJ, ALL MATERIALS WITHIN RETURN AIR PLENUM MUST BE NONCOMBUSTIBLE AND/OR HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX NOT MORE THAN 50 IN ACCORDANCE WITH ATSM E 84 TESTING.
•	UNLESS OTHERWISE NOTED, ALL RECEPTACLES SHALL BE MOUNTED AT 18" AFF. REFER TO ARCHITECTURAL ELEVATIONS FOR FINAL LOCATIONS AND MOUNTING HEIGHTS.
•	E.C. TO PROVIDE LABELS ON ALL RECEPTACLES (ELECTRICAL, DATA, AND SECURITY). COORDINATE LABEL NAMING CONVENTIONS WITH OWNER PRIOR TO INSTALLATION.
•	SECURITY/COMMUNICATION SYSTEM E.C. TO PROVIDE ROUGH-IN @ CONCEALED SPACES; ROUGH-IN TO CONSIST OF 3/4" CONDUIT, 4x4 BOXES AND SINGLE GANG RINGS (VERTICAL), LOW VOLTAGE VENDOR TO PROVIDE AND INSTALL SECURITY CABLING, COORDINATE WITH SECURITY VENDOR.
•	VERIFY ELECTRICAL REQUIREMENTS, CONNECTIONS, AND EXACT LOCATION OF CONNECTIONS. COORDINATE WITH VENDORS AND OWNER.
•	CONTRACTOR TO VERIFY ALL CONNECTION TYPES AND REQUIREMENTS PRIOR TO ROUGH-IN AND INSTALLATION.
•	CONTRACTOR SHALL VERIFY CIRCUIT BREAKER, DISCONNECT SWITCH, STARTER, AND FUSE SIZE WITH EQUIPMENT MANUFACTURER PRIOR TO PLACING ORDER AND PRIOR TO INSTALLATION.
•	AS PER THE NATIONAL ELECTRICAL CODE (NEC) SECTION 210.8(B) - ALL 15 OR 20 AMP RECEPTACLES SHALL HAVE GROUND FAULT CIRCUIT-INTERRUPTER PROTECTION. PROTECTION SHALL EITHER BE AT THE RECEPTACLE ITSELF OR PROVIDED BY THE CIRCUIT BREAKER. REFER TO PANEL SCHEDULES FOR ADDITIONAL INFORMATION.
•	REFER TO ARCHITECTURAL PLANS FOR FINAL LOCATIONS OF ALL EQUIPMENT.
•	THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING WITH OWNER AND VENDORS FOR ALL POWER TELEPHONE, DATA REQUIREMENTS AND CONNECTIONS.
•	THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH OWNER FOR ALL AUDIO/VISUAL AND TELECOMMUNICATIONS REQUIREMENTS.

GENERAL INFORMATION

- TEXT SHOWN ON PLANS ADJACENT TO LIGHTING FIXTURES SHALL DENOTE THE FOLLOWING:

 A UPPERCASE LETTER INDICATES FIXTURE TYPE
 a LOWERCASE LETTER INDICATES LIGHT SWITCH CONTROL
- NUMBER INDICATES BRANCH CIRCUIT NUMBER
 LIGHT FIXTURE HATCHING SHALL BE INTERPRETED AS FOLLOWS:
- NORMAL BRANCH CIRCUIT
- EMERGENCY LIGHT FIXTURE WITH BATTERY BACKUP
- 3. NUMBERS SHOWN ON PLANS ADJACENT TO WIRING DEVICES INDICATE BRANCH CIRCUIT NUMBER.
- 4. STANDARD SYMBOLS SHOWN ON LEGEND MAY NOT APPEAR ON ALL PLANS. WHERE SYMBOL APPEARS ON PLANS FURNISH AND INSTALL AS SPECIFIED.

OLD NATIONAL BANK	VICTORIA	1630 ARBORETUM BLVD.	VICTORIA, MN 55386
COR	E	S	
1700 Industrial Drive Suite B Rogers, AR 72756 479.986.4400 core-states.com			
ENGINEER OF	FRECOR	D	

JOHN FERGUSON, P.E. MINNESOTA LICENSE #: 46542

GROUP CORESTATES, INC.

ISSUE	DATE	DESCRIPTION	
-	10.20.2021	75% PROGRESS SET	

PROJECT INFORMATION

PROJECT NO: ONB.32397

DATE:

SCALE: AS NOTED

D. MULVANEY

C. SACCO

SHEET TITLE

DRAWN BY:

CHECKED BY:

LEGEND, ABBREVIATIONS AND NOTES

SHEET NUMBER

E-000

GENERAL NOTES:

- ALL POWER CONNECTIONS TO FURNITURE (IF APPLICABLE) ARE TO BE BY THE ELECTRICAL CONTRACTOR. FINAL DATA/COMMUNICATION CABLING AND CONNECTIONS ARE TO BE BY OTHERS. COORDINATE EXACT LOCATIONS AND CONNECTION REQUIREMENTS WITH THE FURNITURE SUPPLIER/INSTALLER PRIOR TO ROUGH-IN.
- IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO RUN CONDUIT AND WIRING TO ALL APPROPRIATE SECURITY EQUIPMENT LOCATIONS PRIOR TO INSTALLATION. SECURITY VENDOR WILL CONNECT DEVICES. REFER TO SECURITY VENDOR DRAWINGS FOR ADDITIONAL
- ELECTRICAL CONTRACTOR TO VERIFY THAT THE EXISTING PANELS HAVE THE CAPACITY TO ACCOMMODATE ANY ADDITIONAL/NEW LOADS.
- ELECTRICAL CONTRACTOR SHALL UPDATE ALL EXISTING PANEL SCHEDULES IN FIELD AND REPRINT REVISED COPY OF SCHEDULES AS REQUIRED.
- ALL EXISTING FIRE ALARM DEVICES ARE TO REMAIN. MAINTAIN CONNECTION TO EXISTING BUILDING FACP. RELOCATE DEVICES IF REQUIRED.
- REFER TO ARCHITECTURAL DRAWINGS FOR DEMOLITION SCOPE OF WORK.
- REPLACE ANY EXISTING TO REMAIN DEVICES WITH WHITE DEVICE AND WHITE COVER PLATE.

- PROVIDE FIVE (5) 1" CONDUITS UNDERGROUND IN SAW-CUT FLOOR FOR ELECTRICAL/DATA COMPONENTS TO EACH NEW TELLER POD LOCATION: (2) CONDUITS FOR POWER, (1) CONDUIT FOR DATA, (1) CONDUIT FOR SECURITY, AND (1) CONDUIT FOR FUTURE EQUIPMENT/COMPONENTS. CONDUIT SHALL STUB-UP AND BE CUT FLUSH WITH FLOOR. COORDINATE ALL INSTALLATION REQUIREMENTS AND FINAL LOCATIONS WITH OWNER AND
- PROVIDE POWER/DATA TO NEW TELLER POD LOCATION AS REQUIRED. PROVIDE POWER/DATA FROM EXISTING CIRCUIT/DATA PORT FEEDING TELLER LINE BEING DEMOLISHED. ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT FEED IN FIELD HAS SPARE CAPACITY FOR NEW LOAD. IF NO SPARE CAPACITY IS AVAILABLE, EC SHALL PROVIDE NEW 20A CIRCUIT BREAKER IN NEAREST 120V PANELBOARD SERVING THE SPACE. DEDICATED CIRCUITS ARE REQUIRED FOR CASH RECYCLER AND TELLER POD EQUIPMENT

TELLER POD MANUFACTURER/VENDOR PRIOR TO ROUGH-IN.

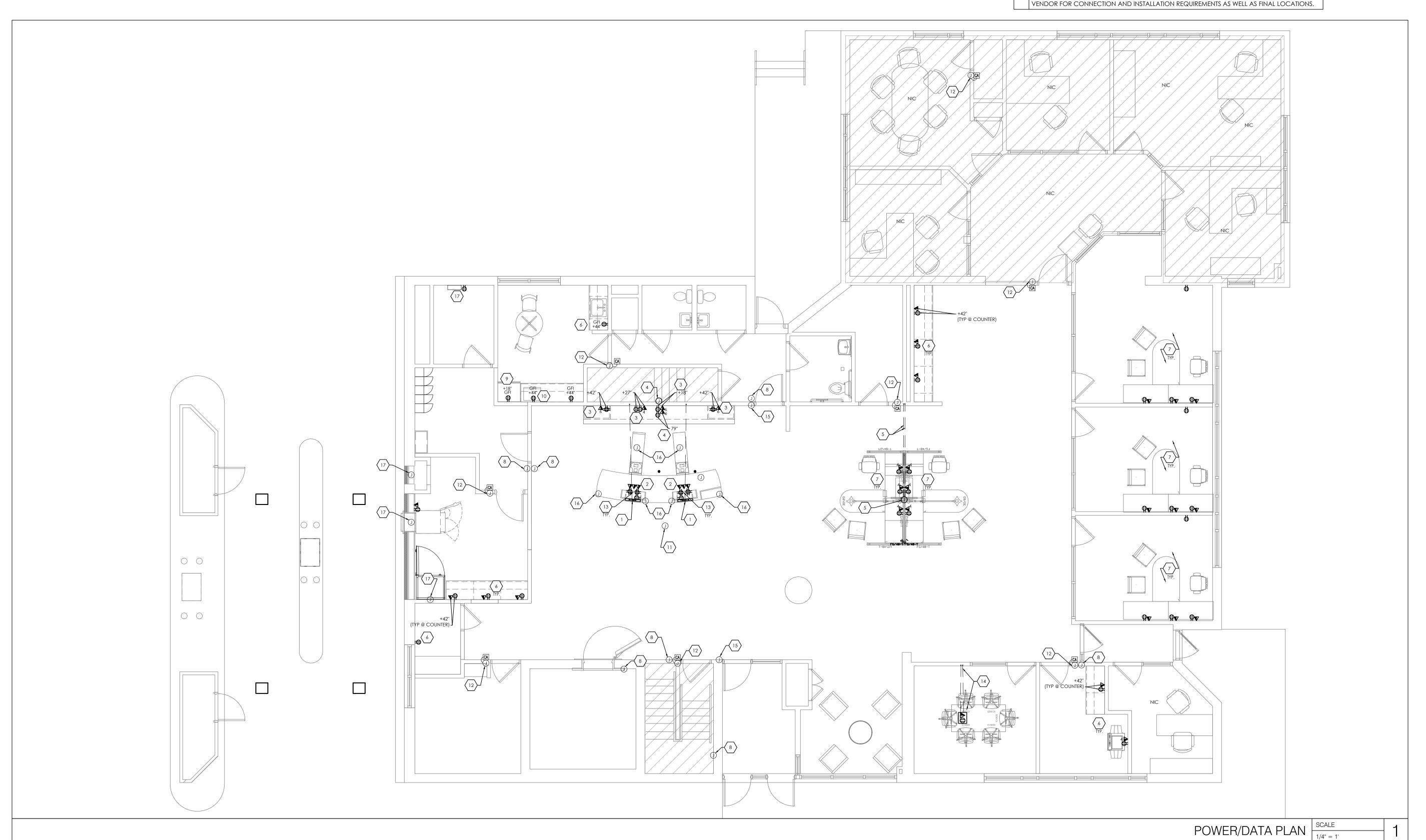
- PROVIDE POWER/DATA TO NEW BRANDING WALL LOCATION EQUIPMENT AS REQUIRED. REUSE POWER/DATA CIRCUITS/DATA PORT FEEDING RENOVATED AREA AS NEEDED. ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT FEEDS IN FIELD AND CONFIRM SPARE CAPACITY FOR NEW LOADS. IF NO SPARE CAPACITY IS AVAILABLE, EC SHALL PROVIDE NEW 20A CIRCUIT BREAKERS DEDICATED TO NEW LOADS IN NEAREST 120V PANELBOARD SERVING THE SPACE. COORDINATE FINAL LOCATIONS WITH ARCHITECTURAL DRAWINGS AND OWNER PRIOR TO INSTALLATION AS REQUIRED.
 - PROVIDE JUNCTION BOX CENTERED ON BRANDING WALL FOR POWER AND DATA CONNECTION TO NEW BRANDING WALL MONITOR. CONNECT NEW MONITOR TO AN EXISTING DEDICATED AREA CIRCUIT AS REQUIRED. EC TO FIELD VERIFY THAT EXISTING AREA CIRCUIT HAS SPARE CAPACITY FOR ADDITIONAL/NEW LOAD. IF NO SPARE CAPACITY IS AVAILABLE, EC SHALL PROVIDE NEW RECEPTACLE AND NEW 20A CIRCUIT BREAKER IN NEAREST 120V PANELBOARD SERVING THE SPACE. FINAL LOCATION OF JUNCTION BOX AND MONITOR POWER/DATA OUTLETS TO BE VERIFIED IN FIELD AND INSTALLED AS PER MARKETING PLAN. REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.

- 5. ROUTE POWER/DATA CONDUIT W/PULLSTRING UNDERGROUND FROM NEAREST WALL LOCATION TO OPEN LOBBY OFFICE DESK LOCATION. TERMINATE AT UNDERGROUND JUNCTION BOX AS REQUIRED FOR CONNECTION TO POWER/DATA OUTLETS.
- PROVIDE POWER FROM EXISTING ROOM CIRCUIT CAPABLE OF HANDLING ADDITIONAL LOAD. IF NO SPARE CAPACITY IS AVAILABLE, CONTRACTOR SHALL PROVIDE NEW 20A CIRCUIT BREAKER IN NEAREST 120V PANELBOARD SERVING THE SPACE.

PROVIDE POWER/DATA TO OFFICE/OFFICE DESK AS REQUIRED. ELECTRICAL CONTRACTOR TO

- FIELD VERIFY EXISTING PANELBOARD CIRCUIT HAS SPARE CAPACITY TO HANDLE ADDITIONAL/NEW LOAD AND PROVIDE NEW 20A/1P CIRCUIT BREAKER IN PANELBOARD SERVING SPACE AS REQUIRED. PROVIDE NEW CONDUIT/WIRING TO POWER/DATA OUTLET LOCATIONS AS REQUIRED.
- CONTRACTOR TO PROVIDE CONDUIT W/ PULLSTRING FROM JUNCTION BOX LOCATED 18" ABOVE FINISHED CEILING IN RACEWAY IN RACEWAY. JUNCTION BOX TO BE PROVIDED BY OWNER. COORDINATE FINAL INSTALLATION LOCATIONS AND REQUIREMENTS WITH OWNER AS REQUIRED.
- ELECTRICAL CONTRACTOR SHALL VERIFY EXISTING BREAK ROOM REFRIGERATOR POWER RECEPTACLE AND CIRCUIT IN FIELD. IF REQUIRED, PROVIDE NEW POWER FOR REFRIGERATOR FROM EXISTING 120V PANELBOARD AND CIRCUIT CAPABLE OF HANDLING ADDITIONAL LOAD. IF NO SPARE CAPACITY IS AVAILABLE, CONTRACTOR SHALL PROVIDE NEW 20A CIRCUIT BREAKER IN NEAREST 120V PANELBOARD SERVING THE SPACE.
- PROVIDE POWER TO BREAKROOM MICROWAVE AS REQUIRED. ELECTRICAL CONTRACTOR TO FIELD VERIFY EXISTING PANELBOARD CIRCUIT HAS SPARE CAPACITY TO HANDLE ADDITIONAL/NEW LOAD AND PROVIDE NEW 20A/1P CIRCUIT BREAKER IN NEAREST 120V PANELBOARD SERVING SPACE AS REQUIRED.
- CONTRACTOR TO PROVIDE A MINIMUM OF TWO 3" CONDUITS AND ONE 4" CONDUIT W/PULLSTRING FROM IT ROOM TO ABOVE ACCESSIBLE CEILING IN LOBBY SPACE FOR FUTURE SECURITY WIRING TO BE DISTRIBUTED THROUGHOUT SPACE. ROUTE AND TERMINATE A JUNCTION BOX ABOVE ACCESSIBLE CEILING. COORDINATE WITH OWNER AND SECURITY VENDOR FOR FINAL INSTALLATION LOCATIONS AND REQUIREMENTS AS REQUIRED.

- 12. PROVIDE JUNCTION BOX FOR NEW CARD ACCESS READER. CONTRACTOR TO PROVIDE CONDUIT W/ PULLSTRING TO 18" ABOVE FINISHED CEILING IN RACEWAY TO CARD ACCESS LOCATION. CARD ACCESS PROVIDED AND INSTALLED BY OWNER.
- 13. INSTALL DEVICES TO TELLER POD AS INDICATED: (2) QUAD RECEPTACLES TO BE MOUNTED 2" ON INSIDE LAMINATE EDGE OF CASH RECYCLER AND 3" BELOW TOP COUNTER PANEL, (1) DUPLEX RECEPTACLE FOR CASH RECYLCER, (1) DUPLEX RECEPTACLE INSTALLED IN FAR LEFT AND RIGHT OPENINGS IN TELLER POD MOUNTED TO BACK OF OPENING. (3) DATA JACKS TO BE MOUNTED TO UNDERSIDE OF TOP COUNTER PANEL, SECURITY OUTLETS. SECURITY OUTLETS/COMPONENTS TO BE MOUNTED/INSTALLED BY OTHER TO UNDERSIDE OF TOP COUNTER PANEL AND SIDE PANELS AS REQUIRED. VERIFY FINAL LOCATIONS WITH DEVICES WITH TELLER POD VENDOR AND OWNER AS REQUIRED PRIOR TO INSTALLATION.
- 14. INSTALL FLOORBOX BENEATH CONFERENCE ROOM TABLE. ROUTE POWER/DATA CONDUITS UNDERGROUND FROM NEAREST WALL TO FLOOR BOX LOCATION AS REQUIRED. ELECTRICAL CONTRACTOR TO FIELD VERIFY EXISTING PANELBOARD CIRCUIT HAS SPARE CAPACITY TO HANDLE ADDITIONAL/NEW LOAD AND PROVIDE NEW 20A/1P CIRCUIT BREAKER IN PANELBOARD SERVING SPACE AS REQUIRED. PROVIDE NEW WIRING TO FLOORBOX LOCATION. COORDINATE WITH OWNER AND ARCHITECTURAL DRAWINGS FOR FINAL LOCATION AND FINISHES AS
- 5. CONTRACTOR TO PROVIDE CONDUIT W/ PULLSTRING FROM JUNCTION BOX LOCATED 18" ABOVE FINISHED CEILING IN RACEWAY INTO DOOR FRAME. JUNCTION BOX TO BE PROVIDED BY OWNER. COORDINATE FINAL INSTALLATION LOCATIONS AND REQUIREMENTS WITH OWNER AS
- 16. CONTRACTOR TO PROVIDE CONDUIT W/ PULLSTRING FROM CLOSEST SOFT CEILING TO JUNCTION BOX LOCATED 18" ABOVE FINISHED CEILING IN RACEWAY. JUNCTION BOX TO BE PROVIDED BY OWNER. COORDINATE FINAL INSTALLATION LOCATIONS AND REQUIREMENTS WITH OWNER AS REQUIRED.
- 17. BUILDING ALARM CONTROL PANEL LOCATED IN IT ROOM AND POWER FROM POWER OUTLET AS REQUIRED. PROVIDE CONNECTION TO CASH SAFE, ATM, AND NIGHT DROP. JUNCTION BOXES FOR CASH SAFE, ATM, AND NIGHT DROP TO BE INSTALLED ON BACK WALL OF EQUIPMENT, 4" ABOVE EQUIPMENT FROM BOTTOM OF JUNCTION BOX, COORDINATE WITH OWNER AND ALARM



TORI, Rogers, AR 72756 479.986.4400 JOHN FERGUSON, P.E LICENSE #: 46542 DESCRIPTION 10.20.2021 | 75% PROGRESS SET PROJECT INFORMATION ONB.3239

D. MULVANE

DRAWN BY: CHECKED BY:

SHEET NUMBER

POWER/DATA

PLAN

E-100

GROUP

LIGHT FIXTURE SCHEDULE								
TAG	MANUFACTURER	CATALOG NUMBER	QUANTITY	MOUNTING	VOLT	VA	LAMP DATA	DESCRIPTION
Α	LITHONIA	2RTL2-40EL-EZ1-LP835	40	RECESSED	120	41.4	4000K LED	2X2 RECESSED 4000K LED TROFFER
A-EM	LITHONIA	2RTL2-40EL-EZ1-LP835-EL14L	15	RECESSED	120	41.4	3500K LED	"A" FIXTURE WITH 1400 NOMINAL LUMEN EMERGENCY BATTERY PACK
С	ZUMTOBEL	PANOS-D-N-150-R-L-11W-835-CS-W (TRIM) PANOS-FE-150DL-R-11W-DA1 (DRIVER)	4	RECESSED	120	11	4000K LED	6" ROUND RECESSED LED LENSED DOWNLIGHT - WHITE FLANGE FINISH IN GRID/HARD CEILING
C-EM	ZUMTOBEL	PANOS-D-N-150-R-L-11W-835-CS-W (TRIM) PANOS-FE-150DL-R-11W-DA1-EM (DRIVER)	4	RECESSED	120	11	4000K LED	"C" FIXTURE WITH EMERGENCY BATTERY BACKUP
E	LITHONIA	LRP-W-1-RC-120/277-ELN	9	CEILING	120	3	LED	CEILING MOUNT SINGLE FACE LED EXIT SIGN WITH 90 MIN BATTERY BACKUP AND CLEAR WITH RED LETTERING
Р	ET2	E63109-11SN	3	PENDANT	120	10	3000K LED	'CILANDRO LED' PENDANT. MOUNT TO BOTTOM OF FIXTURE 39" ABOVE FINISHED CONTERTOP SURFACE
W	ZUMTOBEL	PANOS-INF-R100WW-16W-LED935-LDO-AL-WH	3	RECESSED	120	16	4000K LED	4" LED WALL-WASHER, 4000K WHITE FINISH

ELECTRICAL GENERAL NOTES:

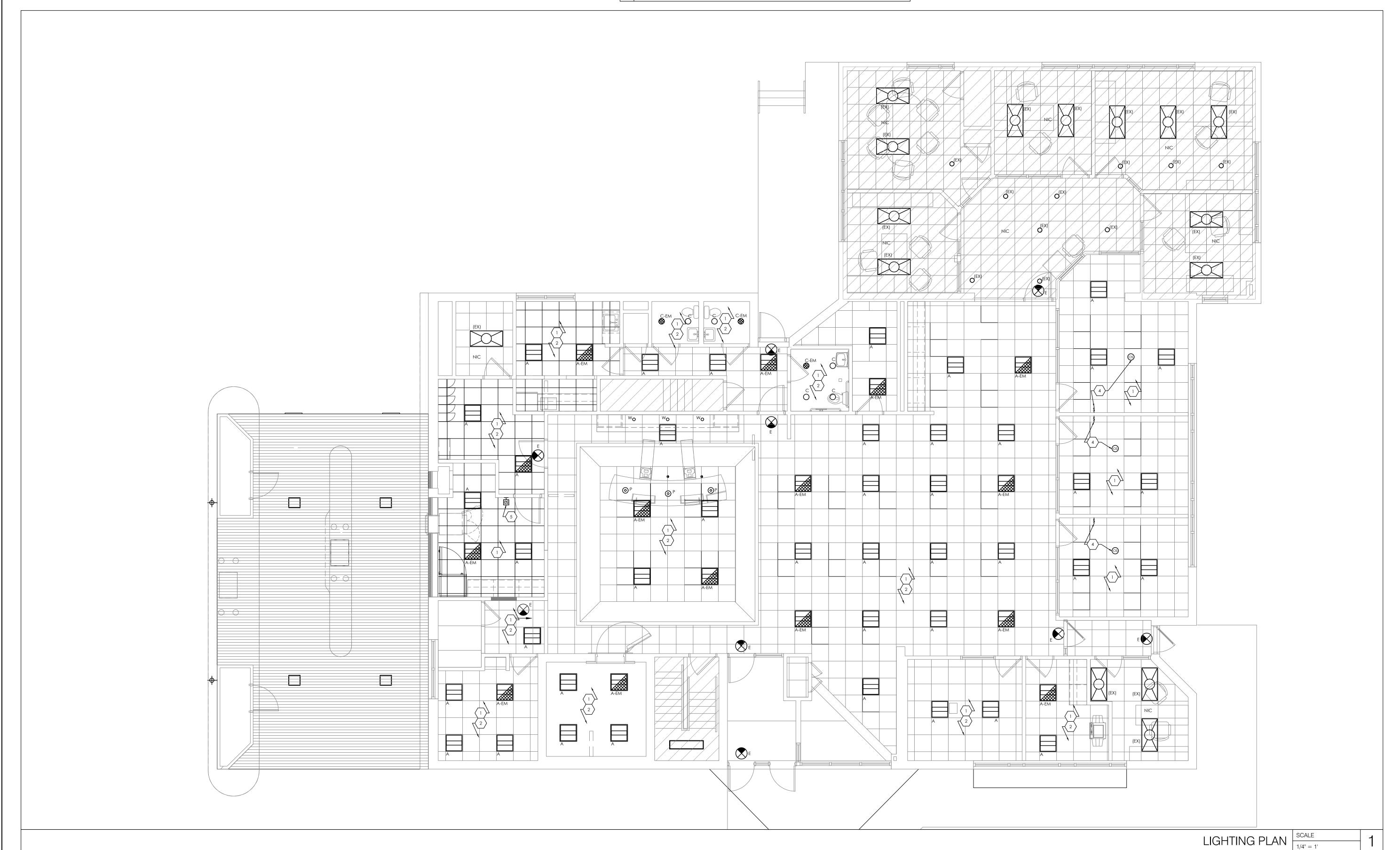
REFER TO ARCHITECTURAL DRAWINGS FOR DEMOLITION SCOPE OF WORK.

- LIGHT FIXTURES LABELED "(EX)" ARE EXISTING TO REMAIN. MAINTAIN ALL EXISTING CONNECTIONS AND CONTROLS.
 REPLACE ANY EXISTING TO REMAIN DEVICES WITH WHITE DEVICE AND WHITE COVER PLATE.
- ALL EXIT LIGHTS SHALL BE CONNECTED TO THE CIRCUIT ON THE LINE SIDE OF THE LOCAL LIGHTING SWITCH.
 - ALL EMERGENCY BATTERY FIXTURES (HATCHED FIXTURES) SHALL BE CONTROLLED BY THE LOCAL LIGHTING SWITCH AS INDICATED. EXTEND BATTERY WIRING TO THE LINE SIDE OF THE LOCAL LIGHTING SWITCH AND CONNECT FOR PROPER EMERGENCY BALLAST OPERATION.
- ALL PENDANT FIXTURES IN THE PUBLIC LOBBY AREA ARE TO BE CONNECTED TO A CONSTANT-ON CIRCUIT. EXACT LOCATIONS OF PENDANT FIXTURES ARE TO BE COORDINATED WITH THE ARCHITECTURAL FURNITURE LAYOUT.
- SECURELY FASTEN EACH RECESSED GRID LIGHT FIXTURE TO THE CEILING SYSTEM WITH APPROPRIATE SUPPORT BRACKETS AND CLIPS PER INDUSTRY STANDARDS, CODE AND ALL LOCAL CODES.
- A MAXIMUM OF 3 HOMERUNS MAY BE GROUPED TOGETHER IN ONE CONDUIT AND SHARE A
 COMMON NEUTRAL PROVIDED THE HOMERUNS ARE DIFFERENT PHASES. IF BRANCH CIRCUITS ARE
 GROUPED THEY MUST ALL BE CONTROLLED BY THE SAME MULTI-POLE BREAKER PER NEC.210.4.

ELECTRICAL KEY NOTES:

PROVIDE NEW LIGHTING FIXTURE AND CONNECT TO EXISTING AREA LIGHTING CIRCUIT. ELECTRICAL CONTRACTOR SHALL VERIFY EXISTING LIGHTING CIRCUITS IN FIELD. PROVIDE NEW CONDUIT/WIRING AS REQUIRED FOR NEW CONNECTION FROM EXISTING CIRCUIT BREAKER.

- 2. CONNECT NEW LIGHTING FIXTURES TO EXISTING AREA LIGHTING CONTROLS AS REQUIRED. ELECTRICAL CONTRACTOR SHALL VERIFY EXISTING LIGHTING CONTROLS IN FIELD AND RECONNECT/PROGRAM NEW FIXTURES AS REQUIRED.
- 3. RELOCATE DRIVE THRU LIGHTING AND OPEN/CLOSE LANE CONTROL SWITCHES TO LOBBY FROM IT ROOM. RECONNECT DEVICES TO EQUIPEMENT AS REQUIRED. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- 4. PROVIDE NEW CEILING MOUNTED OCCUPANCY SENSOR WITH WALL MOUNTED MANUAL ON/OFF LOW VOLTAGE OVERRIDE SWITCH FOR CONTROL OF NEW ROOM LIGHT FIXTURES. OCCUPANCY SENSORS SHALL BE PROGRAMMED FOR 30 MINUTES OF INACTIVITY PRIOR TO
- 5. PROVIDE NEW WALL MOUNTED OCCUPANCY SENSOR WITH PIR OR U/S AUTOMATION FOR CONTROL OF NEW ROOM LIGHT FIXTURES. OCCUPANCY SENSORS SHALL BE PROGRAMMED FOR 30 MINUTES OF INACTIVITY PRIOR TO SHUT-OFF.



CORESTATES INC. INCLUDING THIS DOCUMENT, ARE TO BE USED ONLY FOR THE EXPERSES OWNER, WHICH THE EXPERSES OWNER, WHICH THE KENDEN AND THE EXPERSES ONLY FOR THE EXPERSES OWNER, INC. INCLUDING THIS DOCUMENT, ARE TO BE USED ONLY FOR THE EXPERSES ONLY FOR THIS PROCUMENT, ARE TO BE USED ONLY FOR THE EXPERSES ONLY FOR THIS DOCUMENT, ARE TO DECENSE ON A THIS DOCUMENT, AND THE REPRESSED ONLY FOR THE THIS DOCUMENT, AND THE THIS DOCUMENT.

JOHN FERGUSON, P.E. **MINNESOTA** LICENSE #: 46542

JE DATE DESCRIPTION
- 10.20.2021 75% PROGRESS SET

PROJECT INFORMATION

PROJECT INFORMATIC

PROJECT NO:

DATE:

SCALE:

DRAWN BY: D. MULVANEY
CHECKED BY: C. SACCO

SHEET TITLE

LIGHTING PLAN

SHEET NUMBER

E-200