



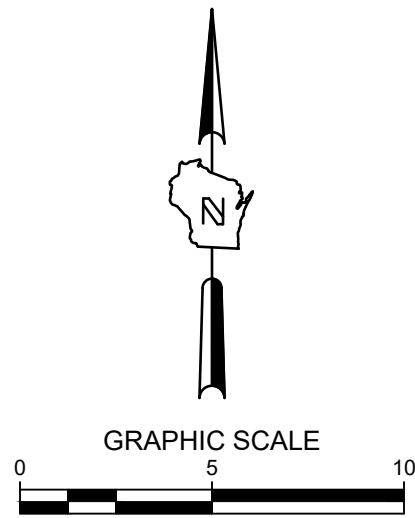
CALL DIGGERS HOTLINE  
1-800-242-8511  
TOLL FREE  
WI STATUTE 182.07(2)(b)7A  
REQUIRES MIN. 3 WORK DAYS  
NOTICE BEFORE YOU EXCAVATE  
MILW. AREA 259-1181

THE UNDERGROUND UTILITY INFORMATION SHOWN ON THIS MAP IS BASED ON FIELD MARKINGS AND INFORMATION FURNISHED BY UTILITY COMPANIES AND THE LOCAL MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED.

- LEGEND:**
- |                          |                          |
|--------------------------|--------------------------|
| SECTION 1/4 SECTION LINE | IRON PIPE FOUND/SET      |
| PROPERTY LINE            | REBAR FOUND/SET          |
| EASEMENT                 | CHISELED CROSS FOUND/SET |
| CHAIN LINK FENCE         | PK NAIL FOUND/SET        |
| GUARD RAIL               | SPIKE/NAIL               |
| METAL FENCE              | MONUMENT                 |
| WOOD FENCE               | BENCHMARK                |
| TREE LINE                | SIGN                     |
| OVERHEAD UTILITY LINE    | PARKING METER            |
| ELECTRIC                 | FLAG POLE                |
| TELEPHONE                | DECIDUOUS TREE           |
| FIBER OPTIC              | CONIFEROUS TREE          |
| CABLE TV                 | BUSH                     |
| SANITARY SEWER           | POST                     |
| FORCE MAIN               | SOIL BORING              |
| STORM SEWER              | TRAFFIC SIGNAL           |
| WATER MAIN               | LIGHT POLE               |
| GAS                      | UTILITY POLE             |
| EXISTING CONTOUR         | GUY WIRE                 |
| WETLAND                  | GUY POLE                 |
| FLOODPLAIN               |                          |
| UNKNOWN MANHOLE          |                          |
| SANITARY MANHOLE         |                          |
| STORM MANHOLE            |                          |
| ELECTRIC MANHOLE         |                          |
| MMSD MANHOLE             |                          |
| TELEPHONE MANHOLE        |                          |
| CLEANOUT                 |                          |
| CATCH BASIN              |                          |
| CATCH BASIN (ROUND)      |                          |
| ROOF DRAIN               |                          |
| CULVERT END              |                          |
| HYDRANT                  |                          |
| WATER VALVE              |                          |
| GAS VALVE                |                          |
| GAS METER                |                          |
| ELECTRIC METER           |                          |
| UTILITY PEDESTAL         |                          |
| HANDHOLE                 |                          |
| VENT                     |                          |
| MONITORING WELL          |                          |

- GENERAL NOTES:
1. THE UNDERGROUND UTILITY INFORMATION SHOWN ON THIS DRAWING IS BASED ON FIELD LOCATIONS AND/OR RECORDS FURNISHED BY MUNICIPALITIES AND UTILITY COMPANIES. THE LOCATION AND ACCURACY OF WHICH CANNOT BE GUARANTEED. THERE MAY BE ADDITIONAL UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
  2. VERIFY ACTUAL LOCATIONS AND INVERTS IN THE FIELD. ANY POTENTIAL ERRORS, OMISSIONS, OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
  4. DATUM FOR THE PROJECT SURVEY IS CITY OF WAUWATOSA, CONVERSION TO USGS NAVD88 IS +4-580.07. BENCHMARK FOR THE PROJECT SURVEY IS A BURY BOLT ON THE HYDRANT IN LANDSCAPE CIRCLE SE OF PROJECT WITH AN ELEVATION OF 203.56.
  5. CONTRACTOR TO VERIFY EXISTING CONDITIONS, CONTACT ENGINEER WITH DISCREPANCIES.

**THE SIGMA GROUP**  
Single Source. Sound Solutions.  
www.thesigmagroup.com  
1300 West Canal Street  
Milwaukee, WI 53233  
Phone: 414-643-4200  
Fax: 414-643-4210



ASCENSION MAYFAIR  
201 NORTH MAYFAIR ROAD  
WAUWATOSA, WI 53226

SURVEY

ISSUANCE	DATE
CITY SUBMITTAL	4-3-2024

NO. REVISION	DATE
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PROJECT NO:	22547
DESIGN DATE:	----
PLOT DATE:	2024.06.20
DRAWN BY:	----
CHECKED BY:	----
APPROVED BY:	----
SHEET NO:	C001



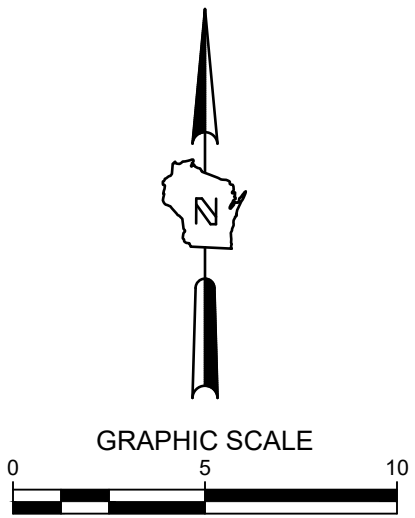
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- LEGEND:**
- A C400** PROPOSED SEDIMENT LOG
  - B C400** PROPOSED INLET PROTECTION
  - 5** EXISTING CONTOUR
  - 5** PROPOSED CONTOUR
  - X X X X X X** CURB REMOVAL
  - X X X X X X** SAWCUT
  - PAVEMENT REMOVAL**

- GENERAL NOTES:**
- THE UNDERGROUND UTILITY INFORMATION SHOWN ON THIS DRAWING IS BASED ON FIELD LOCATIONS AND/OR RECORDS FURNISHED BY MUNICIPALITIES AND UTILITY COMPANIES. THE LOCATION AND ACCURACY OF WHICH CANNOT BE GUARANTEED. THERE MAY BE ADDITIONAL UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
  - VERIFY ACTUAL LOCATIONS AND INVERTS IN THE FIELD. ANY POTENTIAL ERRORS, OMISSIONS, OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
  - WORK TO BE COMPLETED IS INDICATED IN BOLD TYPE LINES AND EXISTING CONDITIONS ARE INDICATED BY LIGHT TYPE LINES.
  - ELECTRONIC CIVIL FILES ARE AVAILABLE UPON WRITTEN REQUEST. DO NOT USE ELECTRONIC CIVIL FILES TO LAYOUT FOUNDATIONS, COLUMN LINES, LIGHT POLES, OR OTHER NON CIVIL SITE WORK. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS OF BUILDING AND ARCHITECTURAL FEATURES.
  - SEE SHEET C400 FOR A COMPLETE LIST OF EROSION CONTROL NOTES AND DETAILS. EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO START OF LAND DISTURBING ACTIVITIES.
  - DO NOT BEGIN LAND DISTURBING ACTIVITIES UNTIL AN EROSION CONTROL PERMIT IS OBTAINED FROM LOCAL JURISDICTION.

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ASCENSION MAYFAIR  
201 NORTH MAYFAIR ROAD  
WAUWATOSA, WI 53226

SITE PREPARATION AND EROSION CONTROL PLAN



ISSUANCE	DATE
CITY SUBMITTAL	4-3-2024
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SHEET NO:	C002



**LEGEND:**

- 5' THICK CONCRETE WALK
- CONCRETE PAVEMENT
- ASPHALT SURFACE
- CURB & GUTTER (ACCEPT)
- CURB & GUTTER (REJECT)
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED CURB & GUTTER SPOT GRADE  
T/C: TOP OF CURB GRADE  
FL: FLOW LINE CURB GRADE
- PROPOSED SURFACE SPOT GRADE
- EXISTING SURFACE SPOT GRADE (MATCH)

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  - VERIFY ACTUAL LOCATIONS AND INVERTS IN THE FIELD. ANY POTENTIAL ERRORS, OMISSIONS, OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
  - WORK TO BE COMPLETED IS INDICATED IN BOLD TYPE LINES AND EXISTING CONDITIONS ARE INDICATED BY LIGHT TYPE LINES.
  - ELECTRONIC CIVIL FILES ARE AVAILABLE UPON WRITTEN REQUEST. DO NOT USE ELECTRONIC CIVIL FILES TO LAYOUT FOUNDATIONS, COLUMN LINES, LIGHT POLES, OR OTHER NON CIVIL SITE WORK. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS OF BUILDING AND ARCHITECTURAL FEATURES.
  - DIMENSIONS ARE FROM FACE OF CURB OR EDGE OF PAVEMENT.
  - WORK WITHIN THE PUBLIC RIGHT OF WAY, INCLUDING BUT NOT LIMITED TO DRIVEWAY OPENINGS, SIDEWALK AND RAMPS, PAVING, AND CURB AND GUTTER SHALL BE COMPLETED PER MUNICIPAL AND/OR COUNTY REQUIREMENTS AND STANDARDS.
  - EARTHWORK SHALL BE IN ACCORDANCE WITH GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
  - CONTRACTOR TO VERIFY PAVEMENT SECTION REQUIREMENTS TO ACCOMMODATE THE LOADING OF THE CONDENSER UNIT.

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N

GRAPHIC SCALE  
0 5 10

ASCENSION MAYFAIR  
201 NORTH MAYFAIR ROAD  
WAUWATOSA, WI 53226  
SITE PLAN AND GRADING PLAN

ISSUANCE	DATE
CITY SUBMITTAL	4-3-2024
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DRAWN BY:	----
CHECKED BY:	----
APPROVED BY:	----
SHEET NO:	C200



2024.06.20

JRICCHIO

C500

22547

GENERAL:

- 1. EXISTING UTILITIES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY, AND NO RESPONSIBILITY IS ASSUMED BY THE OWNER OR ENGINEER FOR THEIR ACCURACY OR COMPLETENESS.
- 2. CONTRACTOR IS RESPONSIBLE FOR MAKING THEIR OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. CONTRACTOR SHALL HAVE SITE MARKED BY DIGGER'S HOTLINE AND SHALL HAVE PRIVATE UTILITIES MARKED BY A PRIVATE UTILITY LOCATOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY ALL ELEVATIONS, LOCATIONS, AND SIZES OF EXISTING UTILITIES AND SHALL CHECK ALL UTILITY CROSSINGS AND PROPOSED CONNECTIONS FOR CONFLICTS/DISCREPANCIES PRIOR TO INITIATING CONSTRUCTION. REPORT ANY CONFLICTS OR DISCREPANCIES TO THE ENGINEER SO REDESIGN MAY OCCUR IF NEEDED.
- 3. LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM PLANS. LENGTHS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR.

SITE CLEARING:

- 1. EXCEPT FOR STRIPPED TOPSOIL OR OTHER MATERIALS INDICATED TO REMAIN ON OWNER'S PROPERTY, CLEARED MATERIALS SHALL BECOME CONTRACTOR'S PROPERTY AND SHALL BE REMOVED FROM PROJECT SITE.
- 2. MINIMIZE INTERFERENCE WITH ADJOINING ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES DURING SITE-CLEARING OPERATIONS.
- 3. SALVABLE IMPROVEMENTS: CAREFULLY REMOVE ITEMS INDICATED TO BE SALVAGED AND STORE ON OWNER'S PREMISES WHERE INDICATED.
- 4. UTILITY LOCATOR SERVICE: NOTIFY UTILITY LOCATOR SERVICE FOR AREA WHERE PROJECT IS LOCATED BEFORE SITE CLEARING.
- 5. DO NOT COMMENCE SITE CLEARING OPERATIONS UNTIL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES ARE IN PLACE.
- 6. PROTECT AND MAINTAIN BENCHMARKS AND SURVEY CONTROL POINTS FROM DISTURBANCE DURING CONSTRUCTION.
- 7. LOCATE AND CLEARLY FLAG TREES AND VEGETATION TO REMAIN OR TO BE RELOCATED.
- 8. PROTECT EXISTING SITE IMPROVEMENTS TO REMAIN FROM DAMAGE DURING CONSTRUCTION; RESTORE DAMAGED IMPROVEMENTS TO THEIR ORIGINAL CONDITION, AS ACCEPTABLE TO OWNER.
- 9. LOCATE, IDENTIFY, DISCONNECT, AND SEAL OR CAP OFF UTILITIES INDICATED TO BE REMOVED; ARRANGE WITH UTILITY COMPANIES TO SHUT OFF INDICATED UTILITIES.
- 10. EXISTING UTILITIES: DO NOT INTERRUPT UTILITIES SERVING FACILITIES OCCUPIED BY OWNER OR OTHERS UNLESS PERMITTED BY THE OWNER AND THEN ONLY AFTER ARRANGING TO PROVIDE TEMPORARY UTILITY SERVICES.
- 11. FILL DEPRESSIONS CAUSED BY CLEARING AND GRUBBING OPERATIONS WITH SATISFACTORY SOIL MATERIAL UNLESS FURTHER EXCAVATION OR EARTHWORK IS INDICATED; PLACE FILL MATERIAL IN HORIZONTAL LAYERS NOT EXCEEDING A LOOSE DEPTH OF 8 INCHES, AND COMPACT EACH LAYER TO A DENSITY EQUAL TO ADJACENT ORIGINAL GROUND.
- 12. REMOVE SOD AND GRASS BEFORE STRIPPING TOPSOIL.
- 13. STRIP TOPSOIL TO WHATEVER DEPTHS ARE ENCOUNTERED IN A MANNER TO PREVENT INTERMINGLING WITH UNDERLYING SUBSOIL OR OTHER WASTE MATERIALS.
- 14. STOCKPILE TOPSOIL MATERIALS AWAY FROM EDGE OF EXCAVATIONS WITHOUT INTERMIXING WITH SUBSOIL. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. COVER TO PREVENT WINDBLOWN DUST.
- 15. REMOVE EXISTING ABOVE- AND BELOW-GRADE IMPROVEMENTS AS INDICATED AND AS NECESSARY TO FACILITATE NEW CONSTRUCTION.
- 16. SAWCUT ALL PAVEMENTS FULL DEPTH PRIOR TO REMOVAL; SAWCUTS SHALL BE IN STRAIGHT LINES PERPENDICULAR AND/OR PARALLEL TO EXISTING PAVEMENT JOINTS AND PAVEMENT EDGES.
- 17. REMOVE SURPLUS SOIL MATERIAL, UNSUITABLE TOPSOIL, OBSTRUCTIONS, DEMOLISHED MATERIALS, AND WASTE MATERIALS INCLUDING TRASH AND DEBRIS, AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.
- 18. SEPARATE RECYCLABLE MATERIALS PRODUCED DURING SITE CLEARING FROM OTHER NONRECYCLABLE MATERIALS. STORE OR STOCKPILE WITHOUT INTERMIXING WITH OTHER MATERIALS AND TRANSPORT THEM TO RECYCLING FACILITIES.

EARTH MOVING:


- 1. ALL EARTH WORK SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER PRESENTED IN THE SITE GEOTECHNICAL REPORT, GEOTECHNICAL ENGINEER RECOMMENDATIONS MADE IN THE FIELD AND THESE SPECIFICATIONS. IN CASE OF CONFLICT BETWEEN THESE SPECIFICATIONS AND THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER, THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER SHALL GOVERN.
- 2. CONTRACTOR SHALL PROVIDE MATERIAL TEST REPORTS FROM A QUALIFIED TESTING AGENCY INDICATING TEST RESULTS FOR CLASSIFICATION ACCORDING TO ASTM D2487 AND LABORATORY COMPACTION CURVES ACCORDING TO ASTM D 1557 FOR EACH ON-SITE AND OFF-SITE SOIL MATERIAL PROPOSED FOR FILL AND BACKFILL.
- 3. CONTRACTOR SHALL PROVIDE PREEXCAVATION PHOTOS OR VIDEOS SHOWING EXISTING CONDITIONS OF ADJOINING STRUCTURES AND SITE IMPROVEMENTS THAT MIGHT BE MISCONSTRUED AS DAMAGE CAUSED BY EARTHWORK OPERATIONS.
- 4. OLD BUILDING FOUNDATIONS, BUILDING REMNANTS OR UNSUITABLE BACKFILL MATERIAL SHALL BE COMPLETELY REMOVED FROM WITHIN AND A MINIMUM OF 10 FEET BEYOND THE NEW BUILDING PAD AREAS. THE RESULTING EXCAVATION SHALL BE BACKFILLED WITH COMPACTED ENGINEERED FILL.
- 5. FOUNDATIONS, FOUNDATION WALLS OR CONCRETE FLOOR SLABS SHALL BE REMOVED TO A MINIMUM OF TWO FEET BELOW PROPOSED SUBGRADE WITHIN PROPOSED PARKING AND GREENSPACE AREAS. BASEMENT SLABS LOCATED BELOW 2 FEET FROM PLANNED SUBGRADE ELEVATION MAY BE LEFT IN PLACE BUT SHALL BE BROKEN INTO MAXIMUM 6 INCH PIECES TO FACILITATE DRAINAGE.
- 6. SATISFACTORY SOILS FOR FILL: ASTM D 2487 SOIL CLASSIFICATION GROUPS GW, GP, GM, SW, SP, AND SM OR A COMBINATION OF THESE GROUPS: FREE OF ROCK OR GRAVEL LARGER THAN 3 INCHES IN ANY DIMENSION, DEBRIS, WASTE, FROZEN MATERIALS, VEGETATION, AND OTHER DELETERIOUS MATTER OR ANY SOIL GROUP OR COMBINATION OF GROUPS APPROVED OF BY THE PROJECT GEOTECHNICAL ENGINEER.
- 7. UNSATISFACTORY SOILS FOR FILL: SOIL CLASSIFICATION GROUPS GC, SC, CL, ML, OL, CH, MH, OH, AND PT ACCORDING TO ASTM D 2487 OR A COMBINATION OF THESE GROUPS UNLESS DEEMED SATISFACTORY BY THE PROJECT GEOTECHNICAL ENGINEER. UNSATISFACTORY SOILS ALSO INCLUDE SOILS NOT MAINTAINED WITHIN 3 PERCENT OF OPTIMUM SOIL MOISTURE CONTENT AT THE TIME OF COMPACTION.
- 8. AGGREGATE BASE COURSE BENEATH PAVEMENTS: SHALL BE 1-1/4" DENSE GRADED BASE COURSE CONFORMING TO SECTION 305 OF THE STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION.
- 9. ENGINEERED FILL: NATURALLY OR ARTIFICIALLY GRADED MIXTURE OF NATURAL OR CRUSHED GRAVEL, CRUSHED STONE, AND NATURAL OR CRUSHED SAND; ASTM D 2940; WITH AT LEAST 90 PERCENT PASSING A 1-1/2-INCH (37.5-MM) SIEVE AND NOT MORE THAN 12 PERCENT PASSING A NO. 200 SIEVE OR ANY SOIL DEEMED ACCEPTABLE FOR ENGINEERED FILL BY THE PROJECT GEOTECHNICAL ENGINEER. ENGINEERED FILL SHALL BE FREE OF ORGANIC, FROZEN, OR OTHER DELETERIOUS MATERIAL AND HAVE A MAXIMUM PARTICLE SIZE LESS THAN 3 INCHES. CLAY FILLS SHALL HAVE A LIQUID LIMIT OF LESS THAN 49 AND PLASTICITY INDEX BETWEEN 11 AND 25.
- 10. BEDDING COURSE FOR SEWERS AND WATER SERVICE: NATURALLY OR ARTIFICIALLY GRADED MIXTURE OF NATURAL OR CRUSHED GRAVEL, CRUSHED STONE, AND NATURAL OR CRUSHED SAND CONFORMING TO THE REQUIREMENTS OF SECTION 8.43.2 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION.
- 11. DRAINAGE COURSE BENEATH BUILDING SLABS: NARROWLY GRADED MIXTURE OF WASHED, CRUSHED STONE, OR CRUSHED OR UNCRUSHED GRAVEL; ASTM D 448; COARSE-AGGREGATE GRADING SIZE 57; WITH 100 PERCENT PASSING A 1-1/2-INCH (37.5-MM) SIEVE AND 0 TO 5 PERCENT PASSING A NO. 8 SIEVE.
- 12. TRENCH BACKFILL MATERIAL SHALL BE GRANULAR BACKFILL IN ACCORDANCE WITH SECTION 8.43.4 OF THE STANDARD SPECIFICATIONS BENEATH AND WITHIN FIVE FEET OF PAVEMENT AREAS; COMPACTED SPOIL BACKFILL IN ACCORDANCE WITH SECTION 8.43.5 OF THE STANDARD SPECIFICATIONS MAY BE USED BENEATH LANDSCAPE AREAS.
- 13. PIPE COVER MATERIAL: CONFORM TO SECTION 8.43.3 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION.
- 14. PREVENT SURFACE WATER AND GROUND WATER FROM ENTERING EXCAVATIONS, FROM PONDING ON PREPARED SUBGRADES, AND FROM FLOODING PROJECT SITE AND SURROUNDING AREA.
- 15. SHORING, SHEETING AND BRACING: SHORE, BRACE OR SLOPE BANKS OF EXCAVATION TO PROTECT WORKMEN, BANKS, ADJACENT PAVING, STRUCTURES, AND UTILITIES TO MEET OSHA REQUIREMENTS. DESIGN OF TEMPORARY SUPPORT OF EXCAVATION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 16. EXCAVATE TO SUBGRADE ELEVATIONS REGARDLESS OF THE CHARACTER OF SURFACE AND SUBSURFACE CONDITIONS ENCOUNTERED. UNCLASSIFIED EXCAVATED MATERIALS MAY INCLUDE ROCK, SOIL MATERIALS, AND OBSTRUCTIONS. NO CHANGES IN THE CONTRACT SUM OR THE CONTRACT TIME WILL BE AUTHORIZED FOR ROCK EXCAVATION OR REMOVAL OF OBSTRUCTIONS.
- 17. PROOF-ROLL SUBGRADE BELOW THE BUILDING SLABS AND PAVEMENTS WITH FULLY LOADED TANDEN AXLE DUMP TRUCK OR RUBBER TIERED VEHICLE OF SIMILAR SIZE AND WEIGHT, TYPICALLY 9 TONS/AXLE, WHERE COHESIVE SOILS ARE ENCOUNTERED OR WITH A SMOOTH DRUMMED VIBRATORY ROLLER WHERE GRANULAR SOILS ARE PRESENT. DO NOT PROOF-ROLL WET OR SATURATED SUBGRADES AND PROOFROLL IN DRY WEATHER. PROOF ROLL IN PRESENCE OF PROJECT GEOTECHNICAL ENGINEER OR TECHNICIAN. SOILS THAT ARE OBSERVED TO RUT OR DEFLECT EXCESSIVELY UNDER THE MOVING LOAD (TYPICALLY >1") SHALL BE UNDERCUT AND REPLACED WITH PROPERLY COMPACTED ENGINEERED FILL. IN PAVEMENT AREAS WHERE UNDERCUTS ARE PERFORMED, THE EDGES OF THE OVEREXCAVATIONS SHALL BE FEATHERED INOT THE SURROUNDING SUITABLE SOIL SO THAT EDGE FAILURE OF THE OVEREXCAVATED AREA DOES NOT OCCUR.
- 18. DUE TO CLAYEY SOILS, IF UNDERCUTS OCCUR WITHIN PAVEMENT AREAS AND THEY ARE BACKFILLED WITH GRANULAR SOILS, THE BOTTOM OF THE OVEREXCAVATION SHALL BE SLOPED TO A DRAINTILE THAT IS IN KIND SLOPED TOWARD THE NEAREST STORM SEWER. MINIMUM SLOPES OF SUCH DRAINTILES SHALL BE 0.5%.
- 19. CONVENTIONAL DISKING AND AERATION TECHNIQUES SHALL BE USED TO DRY SOILS BEFORE PROOF ROLLING. ALLOT FOR PROPER DRYING TIME IN PROJECT SCHEDULE.
- 20. ENGINEERED FILL SHALL BE PLACED IN MAXIMUM LIFTS OF EIGHT INCHES OF LOOSE MATERIAL AND COMPACTED WITHIN 3% OF OPTIMUM SOIL MOISTURE CONTENT VALUE AND A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR TEST ASTM D1557. EACH LIFT OF COMPACTED ENGINEERED FILL SHALL BE OBSERVED AND TESTED BY A QUALIFIED GEOTECHNICAL ENGINEER OR TECHNICIAN.
- 21. EXISTING OLD FILL MATERIAL SHALL BE REMOVED BELOW FOOTINGS OR FOUNDATION SUPPORTING FILL. ENGINEERED FILL BELOW FOOTINGS SHOULD HAVE AN IN-PLACE DENSITY OF 95% OF THE MAXIMUM DRY DENSITY AND A MOISTURE CONTENT WITHIN 3% OF OPTIMUM AS DETERMINED BY ASTM D1557. ENGINEERED FILL BELOW FOOTINGS SHALL BE EVALUATED BY IN-FIELD DENSITY TESTS DURING CONSTRUCTION.
- 22. WHERE UNSUITABLE BEARING SOILS ARE ENCOUNTERED IN A FOOTING EXCAVATION, THE EXCAVATION SHALL BE DEEPEINED TO COMPETENT BEARING SOIL AND THE FOOTING LOWERED OR AN OVEREXCAVATION AND BACKFILL PROCEDURE PERFORMED. OVEREXCAVATION AND BACKFILL TREATMENT REQUIRES WIDENING THE DEEPEINED EXCAVATION IN ALL DIRECTIONS AT LEAST 6 INCHES BEYOND THE EDGE OF THE FOOTING FOR EACH 12 INCHES OF OVEREXCAVATION DEPTH. THE OVEREXCAVATION SHALL BE BACKFILLED UP TO FOOTING BASE ELEVATION IN MAXIMUM 8 INCH LOOSE LIFTS WITH SUITABLE GRANULAR FILL MATERIAL AND COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AND A MOISTURE CONTENT WITHIN 3% OF OPTIMUM AS DETERMINED BY ASTM D1557. SOILS AT FOUNDATION BEARING ELEVATION IN THE FOOTING EXCAVATIONS SHALL BE OBSERVED AND TESTED BY A QUALIFIED GEOTECHNICAL ENGINEER OR TECHNICIAN.
- 23. A MINIMUM OF FOUR INCHES OF DRAINAGE COURSE MAT SHALL BE PLACED BELOW BUILDING FLOOR SLABS. DRAINAGE COURSE SHALL BE COMPACTED TO A MINIMUM OF 95% COMPACTION WITH RESPECT TO THE MODIFIED PROCTOR (ASTM D1557)
- 24. UTILITY TRENCHES FOR SEWER AND WATER SHALL CONFORM TO CLASS B COMPACTED TRENCH SECTION IN ACCORDANCE WITH FILE NO. 4 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION.
- 25. BACKFILL UTILITY TRENCHES IN 4 TO 6 INCH LOOSE LIFTS COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D1557. BACKFILL SHALL BE MOISTURE CONDITIONED TO BE WITH 3% OF OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D1557.
- 26. UTILITY BEDDING PLACEMENT: CONFORM TO SECTION 3.2.6 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION. BEDDING MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 90% COMPACTION WITH RESPECT TO THE MODIFIED PROCTOR (ASTM D1557).
- 27. COMPACTION TESTING OF UTILITY TRENCHES SHALL BE PERFORMED ONE FOR EVERY 200 CUBIC YARDS OF BACKFILL PLACED OR ONE FOR TEST PER 200 LINEAR FEET OF TRENCH FOR EACH LIFT, WHICHEVER IS LESS.
- 28. AGGREGATE BASE COURSE BENEATH PAVEMENTS SHALL BE PLACED AND COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY WITH A MOISTURE CONTENT WITHIN 3% OF OPTIMUM AS DETERMINED BY ASTM D1557. AGGREGATE BASE SHALL BE OBSERVED AND TESTED BY A QUALIFIED GEOTECHNICAL ENGINEER OR TECHNICIAN.
- 29. GRADING GENERAL: UNIFORMLY GRADE AREAS TO A SMOOTH SURFACE. FREE OF IRREGULAR SURFACE CHANGES. COMPLY WITH COMPACTION REQUIREMENTS AND GRADE TO CROSS SECTIONS, LINES, AND ELEVATIONS INDICATED. SLOPE GRADES TO DIRECT WATER AWAY FROM BUILDINGS AND TO PREVENT PONDING.
- 30. TESTING AGENCY: CONTRACTOR SHALL ENGAGE A QUALIFIED INDEPENDENT GEOTECHNICAL ENGINEERING TESTING AGENCY TO PERFORM FIELD QUALITY-CONTROL TESTING.
- 31. FOOTING SUBGRADE TESTING: EACH ISOLATED FOOTING SHALL INCLUDE AT LEAST ONE TEST PROBE. TEST PROBES SHALL BE PERFORMED EVERY 20 LINEAR FEET IN CONTINUOUS FOOTINGS.
- 32. BUILDING SLAB AREA TESTING: AT SUBGRADE AND AT EACH COMPACTED FILL AND BACKFILL LAYER, AT LEAST 1 TEST PER LIFT FOR EVERY 2500 SQ. FT. OR LESS OF BUILDING SLAB, BUT IN NO CASE FEWER THAN 3 TESTS.
- 33. PAVEMENT AREA TESTING: AT SUBGRADE AND AT EACH COMPACTED FILL AND BACKFILL LAYER, AT LEAST ONE TEST FOR EVERY LIFT FOR EVERY 2,500 SQUARE FEET OF PAVEMENT AREA, BUT IN NO CASES FEWER THAN 3 TESTS.
- 34. FOUNDATION WALL BACKFILL: AT EACH COMPACTED BACKFILL LAYER, AT LEAST 1 TEST PER LIFT FOR EACH 50 FEET OR LESS OF WALL LENGTH, BUT NO FEWER THAN 2 TESTS.
- 35. WHEN TESTING AGENCY REPORTS THAT SUBGRADES, FILLS, OR BACKFILLS HAVE NOT ACHIEVED DEGREE OF COMPACTION SPECIFIED, SCARIFY AND MOISTEN OR AERATE, OR REMOVE AND REPLACE SOIL TO DEPTH REQUIRED; RECOMPACT AND RETEST UNTIL SPECIFIED COMPACTION IS OBTAINED.
- 36. DISPOSAL: REMOVE SURPLUS SOIL AND WASTE MATERIAL, INCLUDING UNSATISFACTORY SOIL, TRASH, AND DEBRIS, AND LEGALLY DISPOSE OF IT OFF OWNER'S PROPERTY.

CONCRETE PAVING:

- 1. THE COMPOSITION, PLACING AND CONSTRUCTION OF CONCRETE PAVEMENTS SHALL BE IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF SECTIONS 415, 416, 501, 601, AND 602 OF THE STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION (WISDOT STANDARD SPECIFICATIONS) AND LOCAL MUNICIPAL REQUIREMENTS AND SPECIFICATIONS.
- 2. CONTRACTOR SHALL PROVIDE PRODUCT DATA FOR EACH TYPE OF PRODUCT INDICATED - INCLUDE TECHNICAL DATA AND TESTED PHYSICAL AND PERFORMANCE PROPERTIES; JOB-MIX DESIGNS: CERTIFICATION THAT MIX MEETS OR EXCEEDS WISDOT STANDARD SPECIFICATIONS; AND MATERIAL CERTIFICATES CERTIFYING COMPLIANCE WITH WISDOT STANDARD SPECIFICATIONS.
- 3. MANUFACTURER QUALIFICATIONS: MANUFACTURER OF READY-MIXED CONCRETE PRODUCTS WHO COMPLIES WITH ASTM C 94/C 94M REQUIREMENTS FOR PRODUCTION FACILITIES AND EQUIPMENT AND APPROVED BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION.
- 4. CONCRETE GRADE: GRADE A, GRADE A-2, OR A-FA CONFORMING TO SECTION 501.3.1.3 OF THE WISDOT STANDARD SPECIFICATIONS
- 5. AGGREGATES: CONFORM TO SECTION 501 OF THE WISDOT STANDARD SPECIFICATIONS. PROVIDE AGGREGATES FROM A SINGLE SOURCE.
- 6. WATER: ASTM C 94/C 94M AND SECTION 501 OF THE WISDOT STANDARD SPECIFICATIONS.
- 7. AIR-ENTRAINING ADMIXTURE: ASTM C 260 AND SECTION 501 OF THE WISDOT STANDARD SPECIFICATIONS.
- 8. CHEMICAL ADMIXTURES: PER SECTION 501 OF THE WISDOT STANDARD SPECIFICATIONS.
- 9. CURING MATERIALS IN ACCORDANCE WITH SECTION 415.3.12 OF THE WISDOT STANDARD SPECIFICATIONS.
- 10. EXPANSION JOINT MATERIAL: CONFORM TO SECTION 415.2.3 OF THE WISDOT STANDARD SPECIFICATIONS.
- 11. MEASURE, BATCH, AND MIX CONCRETE MATERIALS AND CONCRETE IN ACCORDANCE WITH SECTION 501 OF THE WISDOT STANDARD SPECIFICATIONS.
- 12. GENERAL EXECUTION: CONFORM TO SECTION 415 OF THE WISDOT STANDARD SPECIFICATIONS.
- 13. PROOFROLL SUBGRADE AND AGGREGATE BASE AS OUTLINED IN EARTH MOVING SPECIFICATION PRIOR TO PLACEMENT OF PAVEMENTS.
- 14. SET, BRACE, AND SECURE EDGE FORMS, BULKHEADS, AND INTERMEDIATE SCREED GUIDES FOR PAVEMENT TO REQUIRED LINES, GRADES, AND ELEVATIONS. INSTALL FORMS TO ALLOW CONTINUOUS PROGRESS OF WORK AND SO FORMS CAN REMAIN IN PLACE AT LEAST 24 HOURS AFTER CONCRETE PLACEMENT.
- 15. CLEAN FORMS AFTER EACH USE AND COAT WITH FORM-RELEASE AGENT TO ENSURE SEPARATION FROM CONCRETE WITHOUT DAMAGE.
- 16. JOINTS GENERAL: FORM CONSTRUCTION, ISOLATION, AND CONTRACTION JOINTS AND TOOL EDGINGS TRUE TO LINE WITH FACES PERPENDICULAR TO SURFACE PLANE OF CONCRETE. CONSTRUCT TRANSVERSE JOINTS AT RIGHT ANGLES TO CENTERLINE, UNLESS OTHERWISE INDICATED. CONFORM TO SECTION 415 OF THE WISDOT STANDARD SPECIFICATIONS
- 17. CONSTRUCTION JOINTS: SET CONSTRUCTION JOINTS AT SIDE AND END TERMINATIONS OF PAVEMENT AND AT LOCATIONS WHERE PAVEMENT OPERATIONS ARE STOPPED FOR MORE THAN ONE-HALF HOUR UNLESS PAVEMENT TERMINATES AT ISOLATION JOINTS.
- 18. ISOLATION JOINTS: FORM ISOLATION JOINTS OF PREFORMED JOINT-FILLER STRIPS ABUTTING CONCRETE CURBS, CATCH BASINS, MANHOLES, INLETS, STRUCTURES, WALKS, OTHER FIXED OBJECTS, AND WHERE INDICATED
- 19. CONTRACTION JOINTS: FORM WEAKENED-PLANE CONTRACTION JOINTS, SECTIONING CONCRETE INTO AREAS AS INDICATED. CONSTRUCT CONTRACTION JOINTS FOR A DEPTH EQUAL TO AT LEAST ONE-FOURTH OF THE CONCRETE THICKNESS TO MATCH JOINTING OF EXISTING ADJACENT CONCRETE PAVEMENT.
- 20. EDGING: TOOL EDGES OF PAVEMENT, GUTTERS, CURBS, AND JOINTS IN CONCRETE AFTER INITIAL FLOATING WITH AN EDGING TOOL TO A 1/4-INCH RADIUS. REPEAT TOOLING OF EDGES AFTER APPLYING SURFACE FINISHES. ELIMINATE TOOL MARKS ON CONCRETE SURFACES.
- 21. CURBING: COMPLY WITH SECTION 601 OF THE WISDOT STANDARD SPECIFICATIONS.
- 22. SIDEWALKS: COMPLY WITH SECTION 602 OF THE WISDOT STANDARD SPECIFICATIONS.
- 23. MOISTEN AGGREGATE TO PROVIDE A UNIFORM DAMPENED CONDITION AT TIME CONCRETE IS PLACED.
- 24. FINISH CURBING IN ACCORDANCE WITH SECTION 601.3.5 OF THE WISDOT STANDARD SPECIFICATIONS.
- 25. FINISH SIDEWALK AND PATIO IN ACCORDANCE WITH SECTION 602.3.2.3 OF THE WISDOT STANDARD SPECIFICATIONS (LIGHT BROOM FINISH).
- 26. FINISH CONCRETE VEHICULAR PAVEMENTS AND PADS IN ACCORDANCE WITH SECTION 415.3.8 OF THE WISDOT STANDARD SPECIFICATIONS (ARTIFICIAL TURF DRAG FINISH).
- 27. PROTECT AND CURE SIDEWALK IN ACCORDANCE WITH SECTION 602.3.2.6 OF THE WISDOT STANDARD SPECIFICATIONS.
- 28. PROTECT AND CURE CURBING IN ACCORDANCE WITH SECTION 601.3.7 OF THE WISDOT STANDARD SPECIFICATIONS.
- 29. PROTECT AND CURE VEHICULAR CONCRETE PAVING IN ACCORDANCE WITH SECTION 415.3.12 OF THE WISDOT STANDARD SPECIFICATIONS.
- 30. REMOVE AND REPLACE CONCRETE PAVEMENT THAT IS BROKEN, DAMAGED, OR DEFECTIVE OR THAT DOES NOT COMPLY WITH REQUIREMENTS IN THIS SECTION.
- 31. PROTECT CONCRETE FROM DAMAGE. EXCLUDE TRAFFIC FROM PAVEMENT FOR AT LEAST 7 DAYS AFTER PLACEMENT.
- 32. MAINTAIN CONCRETE PAVEMENT FREE OF STAINS, DISCOLORATION, DIRT, AND OTHER FOREIGN MATERIAL. SWEEP CONCRETE PAVEMENT NOT MORE THAN TWO DAYS BEFORE DATE SCHEDULED FOR SUBSTANTIAL COMPLETION INSPECTIONS.

ASPHALTIC PAVING:

- 1. THE COMPOSITION, PLACING AND CONSTRUCTION OF ASPHALTIC PAVEMENTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 450, 455, 460, 465, AND 475 OF THE STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION (WISDOT STANDARD SPECIFICATIONS).
- 2. CONTRACTOR SHALL PROVIDE PRODUCT DATA FOR EACH TYPE OF PRODUCT INDICATED - INCLUDE TECHNICAL DATA AND TESTED PHYSICAL AND PERFORMANCE PROPERTIES; JOB-MIX DESIGNS: CERTIFICATION THAT MIX MEETS OR EXCEEDS WISDOT STANDARD SPECIFICATIONS; AND MATERIAL CERTIFICATES CERTIFYING COMPLIANCE WITH WISDOT STANDARD SPECIFICATIONS.
- 3. MANUFACTURER QUALIFICATIONS: MANUFACTURER SHALL BE REGISTERED WITH AND APPROVED BY THE DOT OF THE STATE IN WHICH PROJECT IS LOCATED.
- 4. ENVIRONMENTAL LIMITATIONS: DO NOT APPLY ASPHALT MATERIALS IF BASE COURSE IS WET OR EXCESSIVELY DAMP OR IF THE FOLLOWING CONDITIONS ARE NOT MET: APPLY TACK COAT WHEN AMBIENT TEMPERATURE IS ABOVE 50 DEGREES FAHRENHEIT AND WHEN TEMPERATURE HAS NOT BEEN BELOW 35 DEGREES FAHRENHEIT FOR 12 HOURS IMMEDIATELY PRIOR TO APPLICATION; PLACE ASPHALTIC CONCRETE SURFACE COURSE WHEN TEMPERATURE IS ABOVE 40 DEGREES FAHRENHEIT; BASE COURSE MAY BE PLACED WHEN AIR TEMPERATURE IS ABOVE 30 DEGREES FAHRENHEIT AND RISING. PROCEED WITH PAVEMENT MARKING ONLY ON CLEAN, DRY SURFACES. DO NOT APPLY BELOW THE MINIMUM PAVEMENT TEMPERATURE AS RECOMMENDED BY THE MANUFACTURER.
- 5. AGGREGATES SHALL BE IN ACCORDANCE WITH SECTION 460.2.2 OF THE WISDOT STANDARD SPECIFICATIONS.
- 6. ASPHALT MATERIALS SHALL BE IN ACCORDANCE WITH CHAPTER 455 OF THE WISDOT STANDARD SPECIFICATIONS.
- 7. PAVEMENT MARKING PAINT: PROVIDE PAINT FROM THE WISCONSIN DEPARTMENT OF TRANSPORTATION'S APPROVED PRODUCTS LIST. COLOR SHALL BE WHITE UNLESS INDICATED OTHERWISE ON PLANS.
- 8. HOT-MIX ASPHALT: ASPHALTIC BINDER COURSE AND SURFACE COURSE SHALL BE MIXTURE LT FOR REGULAR DUTY PAVEMENT AND LT FOR HEAVY DUTY PAVEMENT COMPLYING WITH THE WISDOT STANDARD SPECIFICATIONS. ASPHALTIC BINDER SHALL BE 58-28 S UNLESS NOTED.
- 9. AGGREGATE BASE COURSE BENEATH PAVEMENTS: SHALL BE 1-1/4" DENSE GRADED BASE COURSE CONFORMING TO SECTION 305 OF THE WISDOT STANDARD SPECIFICATIONS.
- 10. PAVEMENT PLACEMENT GENERAL: ASPHALT CONCRETE PAVING EQUIPMENT, WEATHER LIMITATIONS, JOB-MIX FORMULA, MIXING, CONSTRUCTION METHODS, COMPACTION, FINISHING, TOLERANCE AND PROTECTION SHALL CONFORM TO THE REQUIREMENTS OF THE APPROPRIATE SECTIONS OF THE WISDOT STANDARD SPECIFICATIONS.
- 11. PREPARE AND PROOFROLL SUBGRADES AND AGGREGATE BASE COURSE AS OUTLINED IN EARTH MOVING SPECIFICATIONS PRIOR TO PLACEMENT OF ASPHALT PAVEMENTS.
- 12. SWEEP LOOSE GRANULAR PARTICLES FROM SURFACE OF AGGREGATE BASE COURSE PRIOR TO PAVEMENT PLACEMENT. DO NOT DISLODGE OR DISTURB AGGREGATE EMBEDDED IN COMPACTED SURFACE OF BASE COURSE.
- 13. SPREAD AND FINISH ASPHALTIC MIXTURE IN ACCORDANCE WITH SECTION 450.3.2.5 OF THE WISDOT STANDARD SPECIFICATIONS. PAVEMENT THICKNESSES SHALL BE AS INDICATED ON THE PLANS.
- 14. PROMPTLY CORRECT SURFACE IRREGULARITIES IN PAVING COURSE BEHIND PAVER. USE SUITABLE HAND TOOLS TO REMOVE EXCESS MATERIAL FORMING HIGH SPOTS. FILL DEPRESSIONS WITH HOT-MIX ASPHALT TO PREVENT SEGREGATION OF MIX; USE SUITABLE HAND TOOLS TO SMOOTH SURFACE.
- 15. COMPACT ASPHALTIC PAVEMENT IN ACCORDANCE WITH SECTION 450.3.2.6 OF THE WISDOT STANDARD SPECIFICATIONS.
- 16. PROTECTION: AFTER FINAL ROLLING, DO NOT PERMIT VEHICULAR TRAFFIC ON PAVEMENT UNTIL IT HAS COOLED AND HARDENED. ERECT BARRICADES TO PROTECT PAVING FROM TRAFFIC UNTIL MIXTURE HAS COOLED ENOUGH NOT TO BECOME MARKED.
- 17. THICKNESS TOLERANCE: COMPACT EACH COURSE TO PRODUCE THE THICKNESS INDICATED WITHIN PLUS/MINUS 1/4 INCH FOR BINDER COURSE AND PLUS 1/4 INCH FOR SURFACE COURSE, NO MINUS.
- 18. SURFACE SMOOTHNESS TOLERANCE: COMPACT EACH COURSE TO PRODUCE A SURFACE SMOOTHNESS WITHIN THE FOLLOWING TOLERANCES AS DETERMINED BY USING A 10-FOOT STRAIGHTEDGE APPLIED TRANSVERSELY OR LONGITUDINALLY TO PAVED AREAS: BINDER COURSE: 1/4 INCH; SURFACE COURSE: 1/8 INCH. REMOVE AND REPLACE ALL HUMPS OR DEPRESSIONS EXCEEDING THE SPECIFIED TOLERANCES.
- 19. DO NOT APPLY PAVEMENT-MARKING PAINT UNTIL LAYOUT, COLORS, AND PLACEMENT HAVE BEEN VERIFIED WITH ENGINEER.
- 20. APPLY MARKINGS TO A DRY SURFACE FREE FROM FROST. REMOVE DUST, DIRT, OIL, GREASE, GRAVEL, DEBRIS OR OTHER MATERIAL THAT MAY PREVENT BONDING TO THE PAVEMENT.
- 21. APPLY PAINT AS THE MANUFACTURER SPECIFIES WITH MECHANICAL EQUIPMENT TO PRODUCE PAVEMENT MARKINGS, OF DIMENSIONS INDICATED, WITH UNIFORM, STRAIGHT EDGES. APPLY AT MANUFACTURER'S RECOMMENDED RATES AT A MINIMUM RATE OF 17.6 GALLONS/MILE FOR A CONTINUOUS 4" LINE.
- 22. TESTING AGENCY: CONTRACTOR SHALL ENGAGE A QUALIFIED INDEPENDENT TESTING AND INSPECTING AGENCY TO PERFORM FIELD TESTS AND INSPECTIONS AND TO PREPARE TEST REPORTS.



Single Source. Sound Solutions.

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1300 West Canal Street

Milwaukee, WI 53233

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Fax: 414-643-4210

ASCENSION MAYFAIR

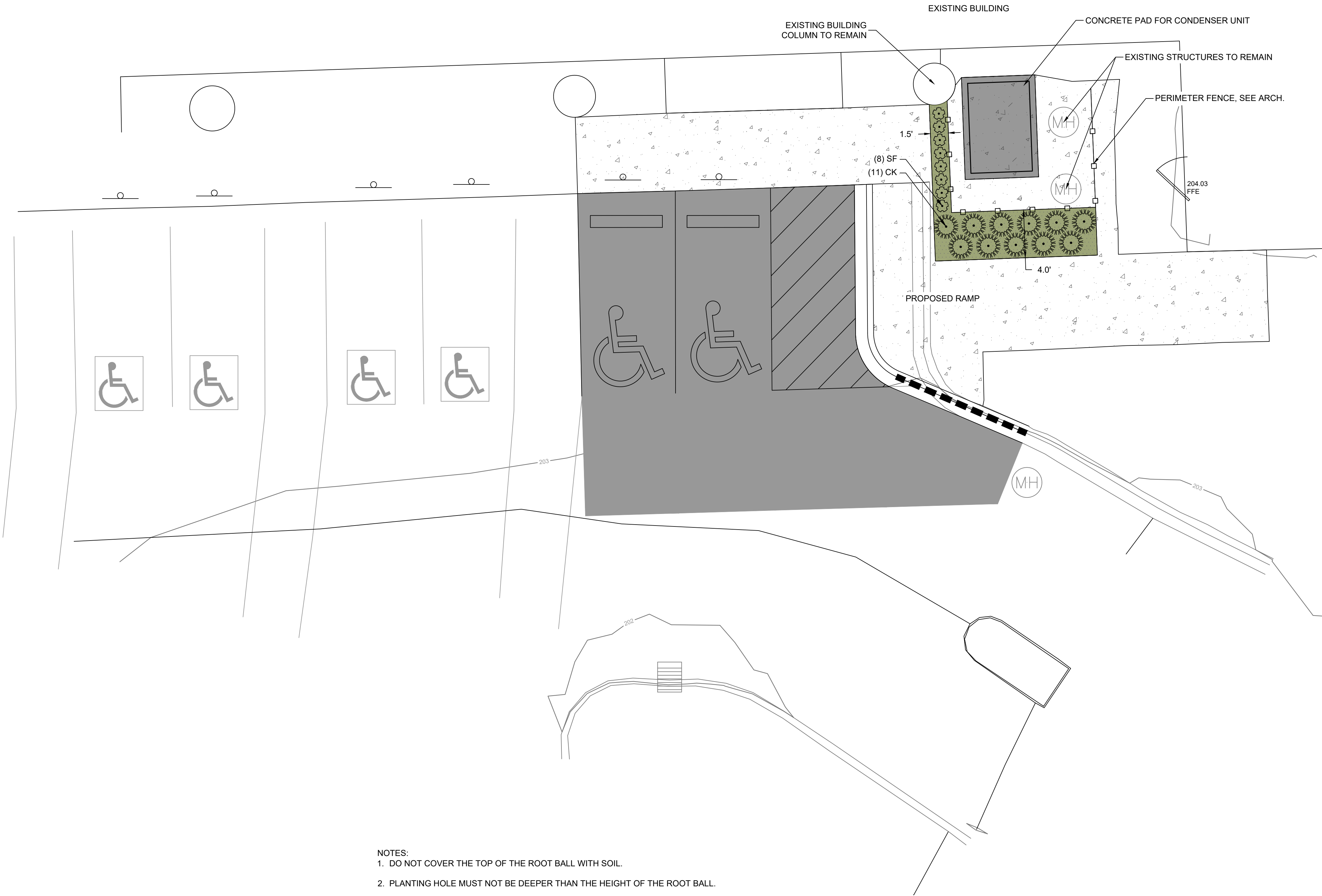
201 NORTH MAYFAIR ROAD

WAUWATOSA, WI 53226

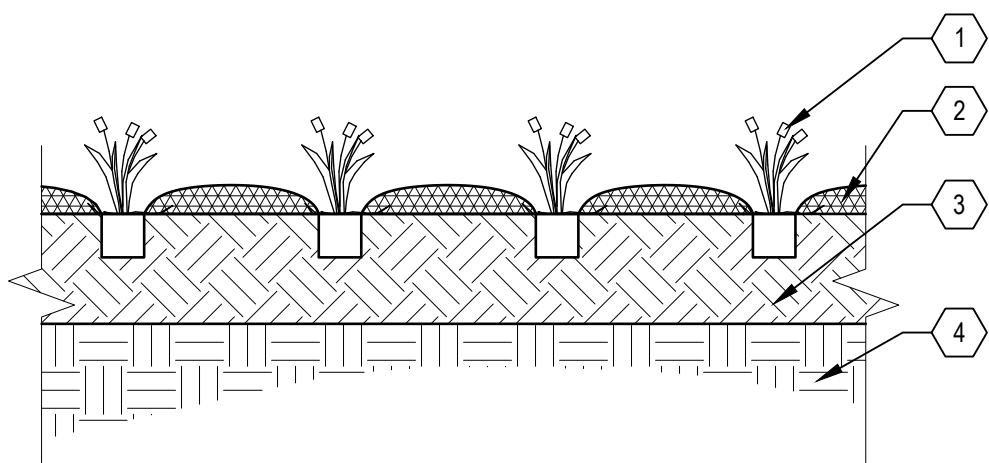
SPECIFICATIONS

ISSUANCE	DATE
CITY SUBMITTAL	4-3-2024
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NO. REVISION	DATE
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PROJECT NO:	22547
DESIGN DATE:	----
PLOT DATE:	2024.06.20
DRAWN BY:	----
CHECKED BY:	----
APPROVED BY:	----
SHEET NO:	C500

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- NOTES:
- DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.
  - PLANTING HOLE MUST NOT BE DEEPER THAN THE HEIGHT OF THE ROOT BALL.
  - DO NOT PLACE MULCH IN CONTACT WITH STEMS.
  - WATER ALL PLANTS THOROUGHLY WITHIN 2 HOURS OF INSTALLATION.
  - PRUNE ONLY AS NECESSARY TO REMOVE UNHEALTHY OR DEAD PLANT PARTS. DO NOT REMOVE MORE THAN 1/3 OF THE ORIGINAL PLANT MASS.
  - FOR PLANTS PLANTED WITHIN PLANTING BEDS, CONTRACTOR SHALL PROVIDE PLANTING SOIL CONTINUOUSLY FOR THE ENTIRE PLANTING BED AND INDIVIDUAL SHRUBS SHALL BE PLANTED INTO THE PREPARED PLANTING SOIL. MULCH SURFACE FOR PLANTING BEDS SHALL ALSO BE CONTINUOUS ACROSS THE ENTIRE SURFACE AND HELD 1/2" MIN. TO 1" MAX. BELOW ADJACENT PAVEMENTS.



**A** TYPICAL PERENNIAL & ORNAMENTAL GRASS PLANTING  
SCALE: N.T.S.

- KEYED LEGEND**
- 1 PERENNIAL, ORNAMENTAL GRASS, OR GROUND COVER PLUG
  - 2 3" DEPTH TWICE-SHREDDED HARDWOOD BARK MULCH, UNLESS OTHERWISE INDICATED, KEEP 3" CLEAR OF STEMS
  - 3 PLANTING SOIL, PLANTING SOIL SHALL BE PLACED IN ONE CONTINUOUS VOLUME FOR THE ENTIRE AREA OF ANY GIVEN PLANT BED
  - 4 PREPARED SUBGRADE

THE UNDERGROUND UTILITY INFORMATION SHOWN ON THIS MAP IS BASED ON FIELD MARKINGS AND INFORMATION FURNISHED BY UTILITY COMPANIES AND THE LOCAL MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED.



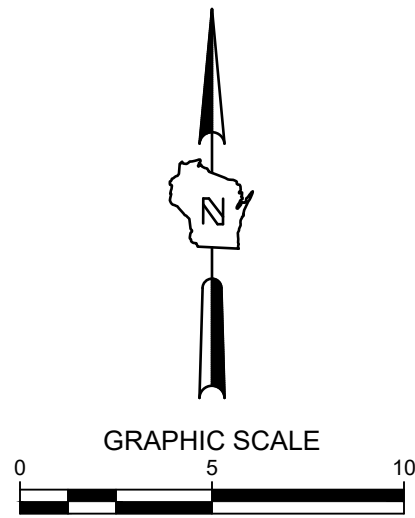
CALL DIGGERS' HOTLINE  
1-800-242-8511  
TOLL FREE  
WS STATUTE 182.07(1)(b)  
REQUIRES MIN. 3 WORK DAYS  
NOTICE BEFORE YOU EXCAVATE  
MILW. AREA 259-1181

- LANDSCAPE LEGEND:**
- HARDWOOD BARK MULCH PLANT BED
- LEGEND:**
- 5" THICK CONCRETE WALK
  - CONCRETE PAVEMENT
  - ASPHALT SURFACE
  - CURB & GUTTER (ACCEPT)
  - CURB & GUTTER (REJECT)

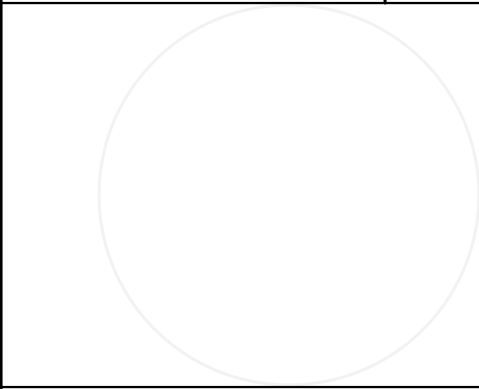
PLANT SCHEDULE					
SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
ORNAMENTAL GRASSES					
	CK	Calamagrostis x acutiflora 'Karl Foerster' / Karl Foerster Feather Reed Grass	1 gal.	Cont.	11
PERENNIALS					
	SF	Sedum erythrostictum 'Frosty Morn' / Frosty Morn Stonecrop	1 gal.	Cont.	8

- LANDSCAPE GENERAL NOTES:**
- VERIFY EXISTING AND PROPOSED CONDITIONS, UTILITIES, PIPES, AND STRUCTURES, ETC. PRIOR TO BIDDING AND CONSTRUCTION.
  - INSPECT THE SITE PRIOR TO COMMENCING WORK. DOCUMENT IN WRITING AND PHOTOGRAPH EXISTING CONDITIONS WITHIN, AND IN AREAS ADJACENT TO THE LIMITS OF CONSTRUCTION. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES NOT DOCUMENTED IN THE PHOTOGRAPHS PRIOR TO COMMENCEMENT OF DEMOLITION ACTIVITIES.
  - COORDINATE THE INSTALLATION OF PLANT MATERIAL WITH INSTALLATION OF ADJACENT PAVEMENTS, DRAINAGE, CURB RELATED STRUCTURES WITH OTHER TRADES.
  - RESTORE AREAS OF THE SITE, OR ADJACENT AREAS, WHERE DISTURBED. DAMAGE CAUSED DURING LANDSCAPE INSTALLATION TO EXISTING CONDITIONS AND IMPROVEMENTS IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
  - CONTRACTOR SHALL THOROUGHLY REVIEW ALL SPECIFICATIONS RELATED TO TREE PROTECTION, SOIL PREPARATION, TURF, GRASSES AND PLANTS. THESE SECTIONS PROVIDE ADDITIONAL INFORMATION ON MATERIALS AND SET STANDARDS FOR QUALITY AND INSTALLATION REQUIREMENTS.
  - PROVIDE 3" DOUBLE SHREDDED BARK MULCH FOR ALL PLANTED TREES, SHRUBS AND LANDSCAPE BEDS.

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Fax: 414-643-4210



ASCENSION MAYFAIR  
201 NORTH MAYFAIR ROAD  
WAUWATOSA, WI 53226  
LANDSCAPE PLAN



ISSUANCE	DATE
CITY SUBMITTAL	4-3-2024
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NO. REVISION	DATE

PROJECT NO:	22547
DESIGN DATE:	----
PLOT DATE:	2024.06.20
DRAWN BY:	AJR
CHECKED BY:	----
APPROVED BY:	----
SHEET NO:	L100

2024.06.20

AROONEY

L300

22547

PLANTING QUALITY ASSURANCE

1.

PLANTS ARE TO BE INSPECTED UPON DELIVERY TO PROJECT SITE AND THE LANDSCAPE ARCHITECT OR OWNER'S PROJECT REPRESENTATIVE MAY REJECT ANY SPECIMENS NO LONGER MEETING THE SPECIFIED STANDARDS OR THAT HAVE BEEN DAMAGED IN TRANSIT.
2.

ALL PLANT MATERIAL SHALL BE TRUE TO SPECIES AND VARIETY/HYBRID/CULTIVAR SPECIFIED, AND NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES, AND UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE OF THE SITE LOCATION. SPECIMENS NURSERY-DUG TO BE REPLANTED SHALL HAVE BEEN FRESHLY DUG AND PROPERLY PREPARED FOR PLANTING.
3.

TREES:

3.1.

SHALL BE TRAINED IN DEVELOPMENT AND APPEARANCE AS TO BE SUPERIOR IN FORM, COMPACTNESS AND SYMMETRY. TREES WITH MULTIPLE LEADERS, UNLESS SPECIFIED OTHERWISE, AND SHRUBS WITH DAMAGED OR CUT MAINSTEM(S), WILL BE REJECTED.

3.2.

WITH A DAMAGED, CUT OR CROOKED LEADER, ABRASION OF BARK, SUNSCALD, FROST CRACK, DISFIGURING KNOTS, INSECTS (INCLUDING EGGS AND LARVAE) OR INSECT DAMAGE, CANKERS/CANKEROUS LESIONS OR FUNGAL MATS, MOLD, PREMATURELY-OPENED BUDS, OR CUTS OF LIMBS OVER ¼" DIAMETER THAT ARE NOT COMPLETELY CALLEDUS WILL BE REJECTED.

3.3.

SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS, AND BE FREE FROM PHYSICAL DAMAGE OR OTHER HINDRANCES TO HEALTHY GROWTH.

3.4.

BALLED AND BURLAPPED PLANTS SHALL BE DUG WITH SOLID BALLS OF A DIAMETER NOT LESS THAN THAT RECOMMENDED BY THE AMERICAN STANDARDS FOR NURSERY STOCK, AND OF SUFFICIENT DEPTH TO INCLUDE BOTH FIBROUS AND FEEDING ROOTS. BALLS SHALL BE SECURELY WRAPPED WITH BURLAP, AND TIGHTLY BOUND WITH ROPE OR TWINE. NO PLANTS SHALL BE BOUND WITH ROPE OR WIRE IN SUCH A MANNER AS TO DAMAGE BARK OR BREAK BRANCHES. THE ROOT FLARE SHOULD BE WITHIN THE TOP 2" OF THE SOIL BALL. BALLED AND BURLAPPED PLANTS WILL NOT BE ACCEPTED IF THE BALL IS DRY, CRACKED, OR BROKEN BEFORE OR DURING PLANTING.
4.

PLANTS SHALL CONFORM TO THE MEASUREMENTS SPECIFIED WITHIN THE PLANT SCHEDULE.

PLANTING PROJECT CONDITIONS:

1.

VERIFY SERVICE AND UTILITY LOCATIONS, AND DIMENSIONS OF CONSTRUCTION CONTIGUOUS WITH NEW PLANTINGS BY FIELD MEASUREMENTS BEFORE PROCEEDING WITH PLANTING WORK.
2.

INTERRUPTION OF EXISTING SERVICES OR UTILITIES; DO NOT INTERRUPT SERVICES OR UTILITIES UNLESS PERMITTED UNDER THE FOLLOWING CONDITIONS AND THEN ONLY AFTER ARRANGING TO PROVIDE TEMPORARY SERVICES OR UTILITIES ACCORDING TO REQUIREMENTS INDICATED:

2.1.

NOTIFY OWNER'S PROJECT REPRESENTATIVE NO FEWER THAN TWO DAYS IN ADVANCE OF PROPOSED INTERRUPTION OF EACH SERVICE OR UTILITY.

2.2.

DO NOT PROCEED WITH INTERRUPTION OF SERVICES OR UTILITIES WITHOUT REPRESENTATIVE'S WRITTEN PERMISSION.
3.

PLANTING RESTRICTIONS: PLANTING SHALL OCCUR DURING THE FOLLOWING ACCEPTABLE INSTALLATION PERIODS:

3.1.

DECIDUOUS TREES AND SHRUBS - APRIL 15 TO OCTOBER 15.

3.2.

NATIVE SEEDING AND TURFGRASS: APRIL 15 - OCTOBER 15
4.

WEATHER LIMITATIONS: PROCEED WITH PLANTING ONLY WHEN EXISTING AND FORECASTED WEATHER CONDITIONS PERMIT PLANTING TO BE PERFORMED WHEN BENEFICIAL AND OPTIMUM RESULTS MAY BE OBTAINED. APPLY PRODUCTS DURING FAVORABLE WEATHER CONDITIONS ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS AND WARRANTY REQUIREMENTS.
5.

CONTRACTOR SHALL PROTECT ALL EXISTING AND/OR NEWLY INSTALLED PLANTS, LAWNS, AND GRASS AREAS FROM DAMAGE AT ALL TIMES. DAMAGED PLANTS, LAWNS OR GRASS AREAS SHALL BE REPLACED OR TREATED AS REQUIRED TO CONFORM TO SPECIFICATIONS HEREIN FOR FRESH STOCK. WORK AREA SHALL BE KEPT CLEAN AND ORDERLY DURING THE INSTALLATION PERIOD. UNDER NO CONDITION SHALL DEBRIS FROM PLANTING ACTIVITIES RESULT IN A SAFETY HAZARD ON-SITE OR ADJACENT OFF-SITE PROPERTY. DAMAGE TO SITE IMPROVEMENTS OR ADJACENT LANDSCAPES INCURRED AS A RESULT OF PLANTING OR REPLACEMENT OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR THAT CAUSES THE DAMAGE AT NO COST TO THE OWNER.
6.

EXAMINE AREAS TO RECEIVE PLANTS FOR COMPLIANCE WITH REQUIREMENTS AND CONDITIONS AFFECTING INSTALLATION AND PERFORMANCE. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.

6.1.

VERIFY THAT NO FOREIGN OR DELETERIOUS MATERIAL OR LIQUID SUCH AS PAINT, PAINT WASHOUT, CONCRETE, CEMENT, CONCRETE LAYERS, GEMENT, PLASTER, OILS, GASOLINE, DIESEL FUEL, PAINT THINNER, TURPENTINE, TAR, ROOFING COMPOUND, OR ACID HAS BEEN DEPOSITED IN SOIL WITHIN PLANTING AREAS.

6.2.

DO NOT MIX OR PLACE SOILS IN FROZEN, WET, OR MUDDY CONDITIONS.

PLANTING DELIVERY, STORAGE, & HANDLING:

1.

BULK MATERIALS;

1.1.

DO NOT DUMP OR STORE BULK MATERIALS NEAR STRUCTURES, UTILITIES, WALKWAYS AND PAVEMENTS, OR ON EXISTING TURF AREAS OR PLANTS.
2.

DO NOT PRUNE TREES AND SHRUBS BEFORE DELIVERY. PROTECT BARK, BRANCHES, AND ROOT SYSTEMS FROM SUN SCALD, DRYING, WIND BURN, SWEATING, WHIPPING, AND OTHER HANDLING AND TYING DAMAGE. DO NOT BEND OR BIND-TIE TREES OR SHRUBS IN SUCH A MANNER AS TO DESTROY THEIR NATURAL SHAPE. PROVIDE PROTECTIVE COVERING OF PLANTS DURING SHIPPING AND DELIVERY. DO NOT DROP PLANTS DURING DELIVERY AND HANDLING.
3.

HANDLE PLANTING STOCK BY ROOT BALL.
4.

DELIVER PLANTS AFTER PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED AND INSTALL IMMEDIATELY. IF PLANTING IS DELAYED MORE THAN SIX HOURS AFTER DELIVERY, SET PLANTS AND TREES IN SHADED LOCATION, PROTECT FROM WEATHER AND MECHANICAL DAMAGE, AND KEEP ROOTS MOIST.

4.1.

SET BALLED STOCK ON GROUND AND COVER BALL WITH SOIL, PEAT MOSS, SAWDUST, OR OTHER ACCEPTABLE MATERIAL.

4.2.

WATER ROOT SYSTEMS OF PLANTS STORED ON-SITE DEEPLY AND THOROUGHLY WITH A FINE-MIST SPRAY. WATER AS OFTEN AS NECESSARY TO MAINTAIN ROOT SYSTEMS IN A MOIST, BUT NOT OVERLY WET CONDITION.

EXCAVATION FOR TREES & SHRUBS & PERENNIALS

1.

EXCAVATE CIRCULAR PLANTING PITS AS INDICATED IN DRAWINGS. TRIM PERIMETER OF BOTTOM LEAVING CENTER AREA OF BOTTOM RAISED SLIGHTLY TO SUPPORT ROOT BALL AND ASSIST IN DRAINAGE AWAY FROM CENTER. DO NOT FURTHER DISTURB BASE. ENSURE THAT ROOT BALL WILL SIT ON UNDISTURBED BASE SOIL TO PREVENT SETTLING. SCARIFY SIDES OF PLANTING PIT SMEARED OR SMOOTHED DURING EXCAVATION.

1.1.

EXCAVATE APPROXIMATELY THREE TIMES AS WIDE AS BALL DIAMETER FOR BALLED AND BURLAPPED STOCK.

1.2.

DO NOT EXCAVATE DEEPER THAN DEPTH OF THE ROOT BALL, MEASURED FROM THE ROOT FLARE TO THE BOTTOM OF THE ROOT BALL.

1.3.

IF AREA UNDER THE PLANT WAS INITIALLY DUG TOO DEEP, ADD SOIL TO RAISE IT TO CORRECT LEVEL AND THOROUGHLY TAMP THE ADDED SOIL TO PREVENT SETTLING.

1.4.

MAINTAIN REQUIRED ANGELS OF REPOSE OF ADJACENT MATERIALS AS SHOWN IN DRAWINGS. DO NOT EXCAVATE SUBGRADES OF ADJACENT PAVING, STRUCTURES, HARDSCAPES, OR OTHER NEW OR EXISTING IMPROVEMENTS.

1.5.

MAINTAIN SUPERVISION OF EXCAVATIONS DURING WORKING HOURS.

1.6.

KEEP EXCAVATIONS COVERED OR OTHERWISE PROTECTED WHEN UNATTENDED BY INSTALLER'S PERSONNEL.
2.

SUBSOIL AND TOPSOIL REMOVED FROM EXCAVATIONS MAY BE USED AS PLANTING SOIL IF THEY CONFORM TO THE REQUIREMENTS LISTED IN THESE SPECIFICATIONS.
3.

NOTIFY OWNER'S PROJECT REPRESENTATIVE IF UNEXPECTED ROCK OR OBSTRUCTIONS DETRIMENTAL TO TREES OR SHRUBS ARE ENCOUNTERED IN EXCAVATIONS.
4.

NOTIFY OWNER'S PROJECT REPRESENTATIVE IF SUBSOIL CONDITIONS EVIDENCE UNEXPECTED WATER SEEPAGE OR RETENTION IN TREE OR SHRUB PLANTING PITS.

TREE & SHRUB & PERENNIAL PLANTING

1.

BEFORE PLANTING VERIFY THAT ROOT FLARE IS VISIBLE AT TOP OF ROOT BALL. IF ROOT FLARE IS NOT VISIBLE, REMOVE SOIL IN A LEVEL MANNER FROM THE ROOT BALL TO WHERE THE TOP-MOST ROOT EMERGES FROM THE TRUNK. AFTER SOIL REMOVAL TO EXPOSE ROOT FLARE, VERIFY THAT ROOT BALL STILL MEETS SIZE REQUIREMENTS. PLANT MATERIAL WITHOUT ROOT FLARE VISIBLE OR PLANTED TOO LOW WILL BE RE-PLANTED AT THE REQUEST OF THE LANDSCAPE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
2.

PLANTS FOUND TO HAVE STEM GIRDLING ROOTS AND/OR KINKED ROOTS AT THE TIME OF PLANTING WILL BE REJECTED AND REPLACEMENTS SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
3.

REMOVE ALL TWINE, STRING, WIRE, AND ALL OTHER NON-BIODEGRADABLE MATERIAL ENTIRELY FROM ROOT BALL AREA.
4.

REMOVE ONLY DEAD, DYING, OR BROKEN BRANCHES. DO NOT PRUNE FOR SHAPE. DO CUT TREE LEADERS.
5.

SET BALLED AND BURLAPPED STOCK PLUMB AND IN CENTER OF PLANTING PIT OR TRENCH WITH ROOT FLARE 2 INCHES ABOVE ADJACENT FINISH GRADES.

5.1.

USE SOIL MATERIALS FROM EXCAVATION FOR BACKFILL.

5.2.

CAREFULLY CUT AND REMOVE BURLAP, ROPE, AND WIRE BASKETS FROM THE ENTIRE ROOT BALL. REMOVE PALLETS, IF ANY, BEFORE SETTING. DO NOT USE PLANTING STOCK IF ROOT BALL IS CRACKED OR BROKEN BEFORE OR DURING PLANTING OPERATION.

5.3.

BACKFILL AROUND ROOT BALL IN LAYERS, TAMPING TO SETTLE SOIL AND ELIMINATE VOIDS AND AIR POCKETS. WHEN PLANTING PIT IS APPROXIMATELY ONE-HALF FILLED, WATER THOROUGHLY BEFORE PLACING REMAINDER OF BACKFILL. REPEAT WATERING UNTIL NO MORE WATER IS ABSORBED.

5.4.

CONTINUE BACKFILLING PROCESS. WATER AGAIN AFTER PLACING AND TAMPING FINAL LAYER OF SOIL.

TREE & SHRUB & PERENNIAL MATERIAL:

1.

GENERAL: FURNISH NURSERY-GROWN PLANTS TRUE TO GENUS, SPECIES, VARIETY, CULTIVAR, STEM FORM, SHEARING, AND OTHER FEATURES INDICATED IN PLANT SCHEDULE SHOWN AND DRAWINGS, AND WITH HEALTHY ROOT SYSTEMS DEVELOPED BY TRANSPLANTING OR ROOT PRUNING. PROVIDE WELL-SHAPED, FULLY BRANCHED, HEALTHY, VIGOROUS STOCK, DENSELY FOLIATED WHEN IN LEAF AND FREE OF DISEASE, PESTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN SCALD, INJURIES, ABRASIONS, AND DISFIGUREMENT.

1.1.

TREES WITH DAMAGED, CROOKED, OR MULTIPLE LEADERS: TIGHT VERTICAL BRANCHES WHERE BARK IS SQUEEZED BETWEEN TWO BRANCHES OR BETWEEN BRANCH AND TRUNK ("INCLUDED BARK"); CROSSING TRUNKS; CUT-OFF LIMBS MORE THAN ¾" IN DIAMETER; OR WITH STEM GIRDLING ROOTS WILL BE REJECTED.

1.2.

COLLECTED STOCK; DO NOT USE PLANTS HARVESTED FROM THE WILD, FROM NATIVE STANDS, FROM AN ESTABLISHED LANDSCAPE PLANTING, OR NOT GROWN IN A STATE CERTIFIED NURSERY.

1.3.

PLANT MATERIAL SHALL BE PROVIDED IN THE CONTAINER TYPE INDICATED IN THE DRAWINGS (B&B, CONTAINER, BARE ROOT, ETC.), UNLESS THE CONTRACTOR RECEIVES WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT THAT SUBSTITUTION OF CONTAINER TYPE IS ACCEPTABLE.
2.

FURNISH TREES WITH ROOT BALLS MEASURED FROM TOP OF ROOT BALL. ROOT FLARE SHALL BE VISIBLE BEFORE PLANTING.
3.

SELECT STOCK FOR UNIFORM HEIGHT AND SPREAD.

PLANTING SOIL:

- PLANTING SOIL SHALL BE PLACED IN ONE CONTINUOUS VOLUME FOR THE WIDTH OF LANDSCAPE AREAS, AND A MINIMUM OF 3X THE DIAMETER OF THE ROOT BALL LENGTHWISE
1.

INSTALL PLANTING SOIL FOR PLANT BEDS IN 6" LIFTS, MINIMUM 8" DEPTH.
2.

DO NOT APPLY PLANTING SOIL TO SATURATED OR FROZEN SUBGRADES.
3.

PLANTING SOIL SHALL BE A MIX OF 6-PARTS TOPSOIL, 1-PART COMPOST (APPROVED FOR USE ON THE PROJECT). THOROUGHLY BLEND PLANTING SOIL OFF-SITE BEFORE SPREADING.

3.1.

THE PROJECT WILL ACCEPT ONLY CLEAN, SALVAGED OR IMPORTED TOPSOIL CAPABLE OF PASSING THE 1" SIEVE, FREE OF ROCKS, DEBRIS, AND OF NOXIOUS WEEDS.

3.2.

STRIPPED, SALVAGED, OR MINED TOPSOIL MUST BE TAKEN FROM THE TOP 6-INCHES OF THE A-HORIZON, HAVING A DARK BROWN TO BLACK COLOR WITH A GRANULAR STRUCTURE AND CLAY CONTENT OF LESS THAN 25%, VERIFIED WITH A RIBBON TEST THAT YIELDS NO MORE THAN 1-INCH.

BARK MULCH MATERIAL & INSTALLATION

1.

TWICE-SHREDDDED HARDWOOD BARK MULCH TO BE PROVIDED AS TOP-DRESSING FOR ALL AT-GRADE PLANTING BEDS IN LOCATIONS INDICATED ON PLANTING PLANS.

1.1.

SIZE RANGE: MAXIMUM 2.5" TO 3"

1.2.

COLOR: NATURAL, UN-DYED

1.3.

PROVIDE 3" DEPTH MULCH FOR ALL PLANTING BEDS INDICATED AS BARK MULCH PLANTING BED.
2.

KEEP BARK MULCH 2" CLEAR OF ALL STEMS OF PLANT MATERIAL.

CLEAN-UP AND PROTECTION

1.

DURING PLANTING, KEEP ADJACENT PAVING AND CONSTRUCTION CLEAN AND WORK AREA IN AN ORDERLY CONDITION.
2.

PROTECT PLANTS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS AND OPERATIONS OF OTHER CONTRACTORS AND TRADES. MAINTAIN PROTECTION DURING INSTALLATION. TREAT, REPAIR, OR REPLACE DAMAGED PLANTINGS.
3.

AFTER INSTALLATION REMOVE ALL NURSERY TAGS, NURSERY STAKES, TIE TAPE, LABELS, WIRE, STRING, AND OTHER DEBRIS FROM PLANT MATERIAL, PLANTING AREAS, AND PROJECT SITE.

THE

SIGMA

GROUP

Single Source. Sound Solutions.

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Milwaukee, WI 53233

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Fax: 414-643-4210

ASCENSION MAYFAIR

201 NORTH MAYFAIR ROAD

WAUWATOSA, WI 53226

LANDSCAPE SPECIFICATIONS

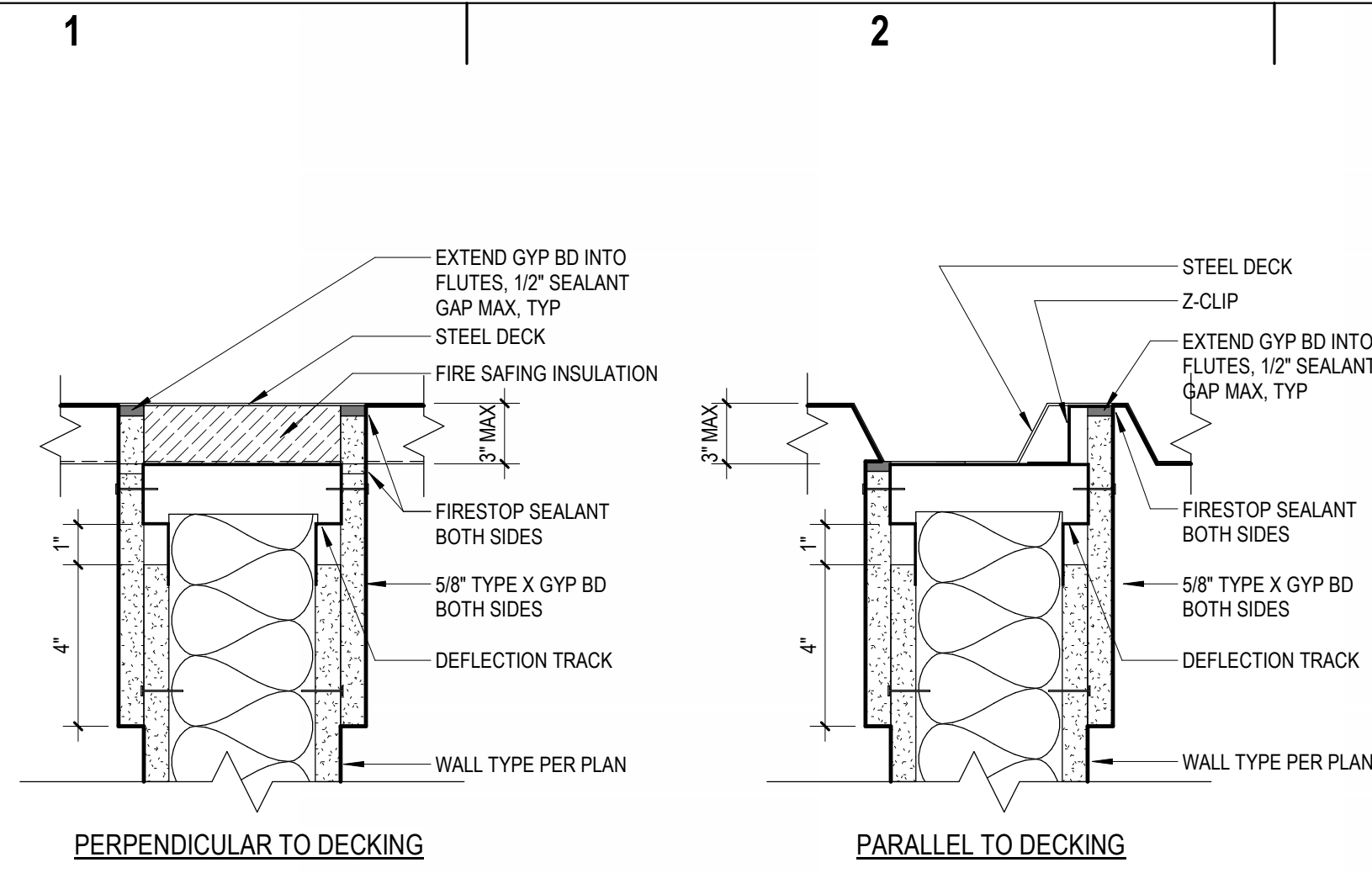
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CITY SUBMITTAL	4-3-2024
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NO. REVISION	DATE
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PROJECT NO:	22547
DESIGN DATE:	----
PLOT DATE:	2024.06.20
DRAWN BY:	AJR
CHECKED BY:	----
APPROVED BY:	----

SHEET NO:

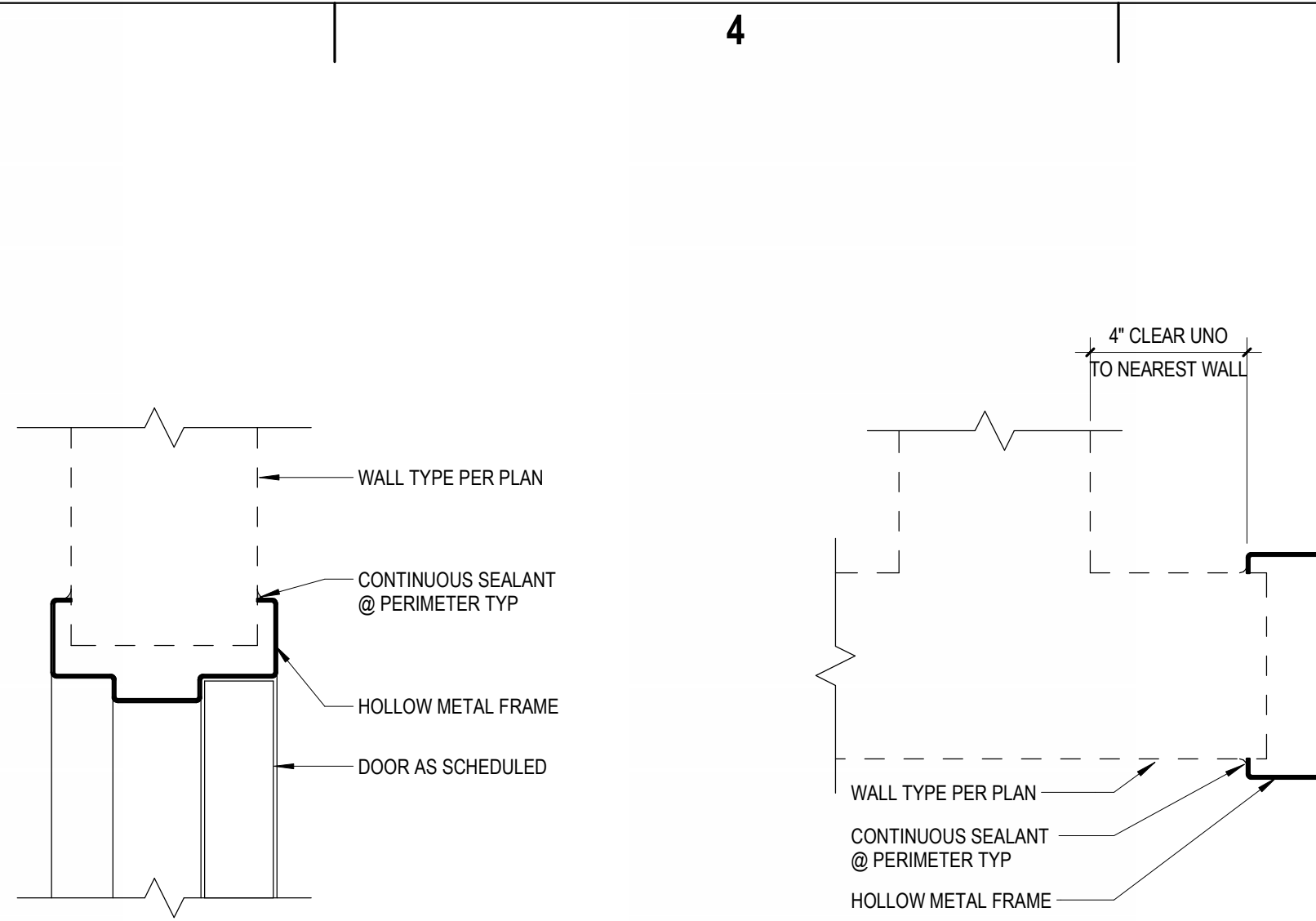
L300

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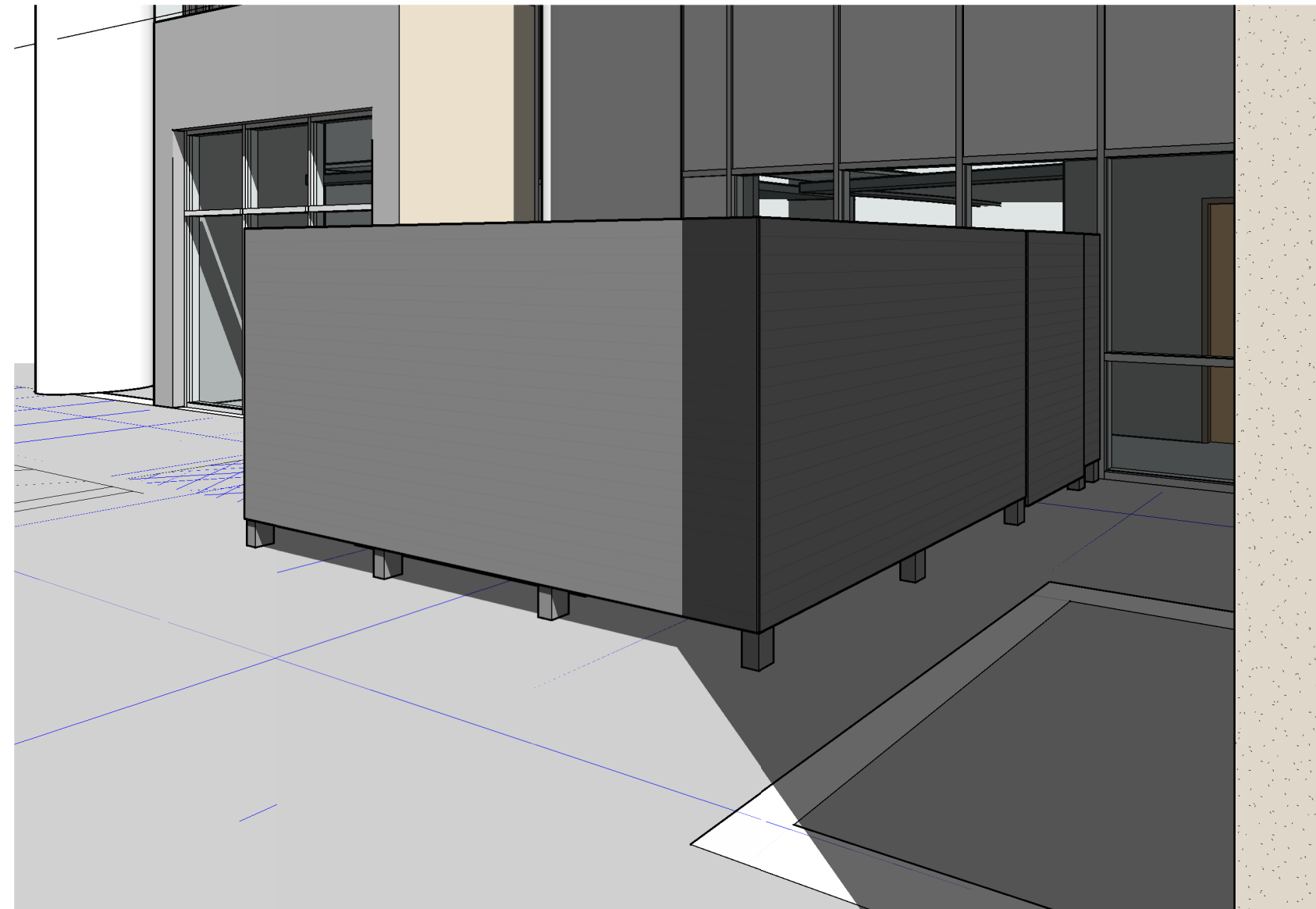
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1 HR RATED STUD PARTITION TO METAL DECK - 1\"/>

E1 METAL STUD WALL / DECK - 1 HR  
3\"/>



E3 HM DOOR HEAD-GYP BD  
3\"/>

E4 HM DOOR JAMB NO STOPS-GYP BD  
3\"/>



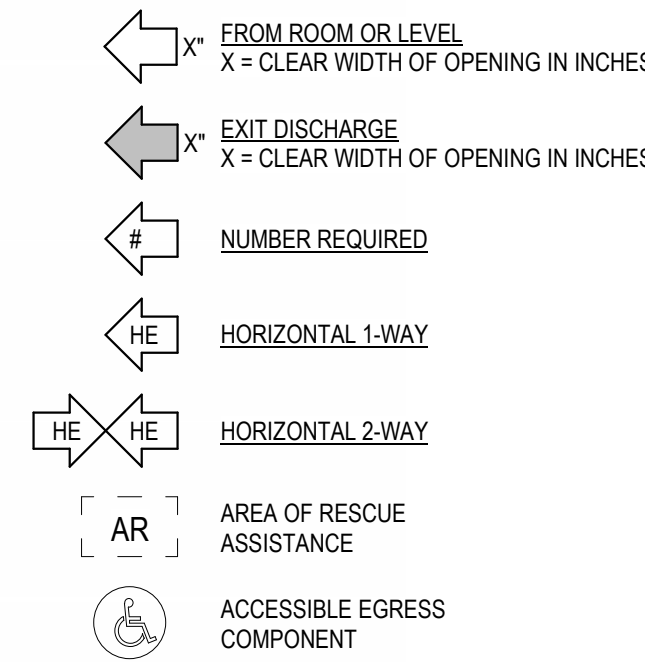
VIEW OF SCREENING

S#A 01				
NON-RATED				
BOTTOM OF DECK, SEE STRUCTURAL FOR SPECIFIC CONDITIONS				
(1) LAYER 5/8\"/>				
CONTINUOUS SEALANT @ PERIMETER (TOP & BOTTOM, ROOM SIDE)				
PARTITION #	DESCRIPTION	WIDTH	REF TEST	STC
S0A - 01	7/8\"/>	1-1/2\"/>	-	-
S1A - 01	1-5/8\"/>	2-1/4\"/>	-	-
S2A - 01	2-1/2\"/>	3-1/8\"/>	-	26
S3A - 01	3-5/8\"/>	4-1/4\"/>	-	26
S4A - 01	4\"/>	4-5/8\"/>	-	26
S6A - 01	6\"/>	6-5/8\"/>	-	26

S#A S11				
1-HR RATED OR SMOKE TIGHT WHERE INDICATED ON LIFE SAFETY SHEETS				
BOTTOM OF DECK, SEE STRUCTURAL FOR SPECIFIC CONDITIONS				
(1) LAYER 5/8\"/>				
CONTINUOUS SEALANT @ PERIMETER BOTTOM & BOTH SIDES ALL CONDITIONS, TOP @ NON-RATED CONDITIONS				
FULL HGT & WIDTH SOUND BATT INSULATION				
PARTITION #	DESCRIPTION	WIDTH	REF TEST	STC
-	-	-	-	-
S1A - S11	1-5/8\"/>	2-7/8\"/>	-	-
S2A - S11	2-1/2\"/>	3-3/4\"/>	-	-
S3A - S11	3-5/8\"/>	4-7/8\"/>	UL U465	45
S4A - S11	4\"/>	5-1/4\"/>	UL U465	45
S6A - S11	6\"/>	7-1/4\"/>	UL U465	45

PROJECT DATA - B OCCUPANCY	
OWNER ASCENSION MEDICAL GROUP	
LOCATION MUNICIPALITY CITY OF WAUWATOSA COUNTY MILWAUKEE STATE WI	
APPLICABLE BUILDING CODES	
CODE	EDITION
WISCONSIN COMMERCIAL BUILDING CODE	2015 IBC AS MODIFIED BY CHAPTERS SPS 361-366 MAY 1, 2018
ANSI-117.1	2009
ADA STANDARDS FOR ACCESSIBLE DESIGN	2010
NATIONAL ELEVATOR CODE - ASME A17.1	2013
DSFS SPS310	2010
NFPA 13 (SPRINKLERING)	2010
DSFS SPS314	2015
INTERNATIONAL ENERGY CONSERVATION CODE	2015
DSFS SPS363	2015
INTERNATIONAL MECHANICAL CODE	2015
DSFS SPS343 & SPS364	2017
NATIONAL ELECTRICAL CODE	2017
DSFS SPS316	2023
WISCONSIN PLUMBING CODE	2023
DSFS SPS381-387	2023
...	...
NFPA 101, CHAPTERS 38	2012
CHAPTER 37, 38 & 39 BY REFERENCE	2012
NFPA 54, FUEL GAS	2012
NFPA 70, NATIONAL ELECTRICAL CODE	2017
NFPA 90A, AIR-CONDITIONING & VENTILATING	2012
NFPA 90B, HEATING & AIR-CONDITIONING	2012
NFPA 99, HEALTHCARE FACILITIES	2012
DHS 101, DEFINITIONS	2023
DHS 120, HEALTH CARE INFORMATION	2012
FG GUIDELINES FOR DESIGN AND CONSTRUCTION OF 2018 OUTPATIENT FACILITIES	
CONSTRUCTION CLASSIFICATION	
TYPE (IBC)	IB
TYPE (NFPA)	(222)
OCCUPANCY GROUP	
FIRST FLOOR LOBBY	B (BUSINESS)
FIFTH FLOOR CONFERENCE AREA	A-2 (ASSEMBLY)
FIRST FLOOR	M (MEDICANTILE)
PARKING STRUCTURE	S-2 (MODERATE HAZARD STORAGE)
4TH FLOOR ONLY	NFPA 101, CHAPTER 38 (BUSINESS)
PROJECT TYPE	
ALTERATION LEVEL 2	
NUMBER OF STORIES	
5 (PLUS BASEMENT)	
BLDG GROSS AREA (SQ FT)	
ALTERATION AREA	200 SQUARE FEET
TOTAL AREA	194,113 SQUARE FEET
FIRE PROTECTION	
FIRE ALARM	COMPLETE
FIRE SUPPRESSION	COMPLETE
MONITORING TYPE	REMOTE
NFPA STANDARD USED	13
FIRE RESISTIVE RATINGS	
STAIR ENCLOSURES	2 HOUR
ELEVATOR ENCLOSURES	2 HOUR
SHAFT ENCLOSURES	2 HOUR
PRIMARY STRUCTURAL FRAME	2 HOUR
FLOORS	2 HOUR
ROOF DECK	1 HOUR
ROOF STRUCTURAL FRAME	1 1/2 HOUR
EXTERIOR WALLS - NON-BEARING	0 HOUR
ELEVATOR EQUIPMENT ROOMS	2 HOUR
NON-SPRINKLERED PRIMARY ELECTRICAL ROOM	2 HOUR
SPRAY FIREPROOFING REQUIREMENTS	
COLUMNS - HSS, <1> HOUR	<K71>
COLUMNS - WIDE FLANGE, <1> HOUR	<K72>
BEAMS - FLOOR, <1> HOUR	<D92>
BEAMS - ROOF, <1> HOUR	<D92>
FLOOR DECK, <1> HOUR	<D92>
ROOF DECK, <1> HOUR	<D92>
INTERIOR WALL AND FINISH MATERIALS	
EXIT STAIRWAYS, RAMPS & PASSAGEWAYS	CLASS B
CORRIDORS & EXIT ACCESS ENCLOSURES	CLASS C
ROOMS & ENCLOSED SPACES	CLASS C

## MEANS OF EGRESS



## FIRE RESISTIVE LEGEND

FIRE WALLS	
4FW, 4FW, 4FW, 4FW, 4FW, 4FW, 4FW, 4FW	4 HOUR FIRE WALL
3FW, 3FW, 3FW, 3FW, 3FW, 3FW, 3FW, 3FW	3 HOUR FIRE WALL
2FW, 2FW, 2FW, 2FW, 2FW, 2FW, 2FW, 2FW	2 HOUR FIRE WALL
FIRE BARRIERS	
4FB, 4FB, 4FB, 4FB, 4FB, 4FB, 4FB, 4FB	4 HOUR FIRE BARRIER
3FB, 3FB, 3FB, 3FB, 3FB, 3FB, 3FB, 3FB	3 HOUR FIRE BARRIER
2FB, 2FB, 2FB, 2FB, 2FB, 2FB, 2FB, 2FB	2 HOUR FIRE BARRIER
1FB, 1FB, 1FB, 1FB, 1FB, 1FB, 1FB, 1FB	1 HOUR FIRE BARRIER
SHAFT ENCLOSURES	
2SE, 2SE, 2SE, 2SE, 2SE, 2SE, 2SE, 2SE	2 HOUR SHAFT ENCLOSURE
1SE, 1SE, 1SE, 1SE, 1SE, 1SE, 1SE, 1SE	1 HOUR SHAFT ENCLOSURE
SMOKE BARRIERS	
4SB, 4SB, 4SB, 4SB, 4SB, 4SB, 4SB, 4SB	4 HOUR SMOKE BARRIER
3SB, 3SB, 3SB, 3SB, 3SB, 3SB, 3SB, 3SB	3 HOUR SMOKE BARRIER
2SB, 2SB, 2SB, 2SB, 2SB, 2SB, 2SB, 2SB	2 HOUR SMOKE BARRIER
1SB, 1SB, 1SB, 1SB, 1SB, 1SB, 1SB, 1SB	1 HOUR SMOKE BARRIER
FIRE PARTITIONS	
1FP, 1FP, 1FP, 1FP, 1FP, 1FP, 1FP, 1FP	1 HOUR FIRE PARTITION
0.5FP, 0.5FP, 0.5FP, 0.5FP, 0.5FP, 0.5FP, 0.5FP, 0.5FP	0.5 HOUR FIRE PARTITION
0.5, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5	0.5 HOUR CORRIDOR PARTITION (FOR EXISTING HOSPITAL CONSTRUCTION ONLY)
SMOKE TIGHT PARTITIONS	
X, X, X, X, X, X, X, X	SMOKE TIGHT PARTITION
XC, XC, XC, XC, XC, XC, XC, XC	SMOKE TIGHT PARTITION (TO SMOKE TIGHT CEILING)
XP, XP, XP, XP, XP, XP, XP, XP	SMOKE TIGHT PARTITION (WITHIN PLENUM ABOVE CEILING)
XI, XI, XI, XI, XI, XI, XI, XI	SMOKE TIGHT PARTITION (SEPARATION OF INTERSTITIAL SPACES)
BEARING WALLS	
2BW, 2BW, 2BW, 2BW, 2BW, 2BW, 2BW, 2BW	2 HOUR BEARING WALL
1BW, 1BW, 1BW, 1BW, 1BW, 1BW, 1BW, 1BW	1 HOUR BEARING WALL

## CONSTRUCTION NOTES

- ALL WORK OF THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING LAWS, CODES, ORDINANCES, RULES AND REGULATIONS OF THE VILLAGE, COUNTY, STATE AND GENERAL JURISDICTION.
- VERIFY EXISTING CONDITIONS PRIOR TO BUILD-OUT. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND DRAWINGS PRIOR TO ALL WORK.
- THE DRAWINGS ARE NOT TO BE SCALED.
- EXECUTE ALL WORK IN ACCORDANCE WITH THE BUILDING OWNER AND MANAGER GUIDELINES FOR BUILDING STANDARD TENANT FINISH CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, FITTING OR PATCHING THAT MAY BE REQUIRED TO COMPLETE THE WORK.
- ALL PENETRATIONS THROUGH EXTERIOR WALLS SHALL BE SEALED. PENETRATIONS IN WALLS REQUIRING PROTECTED OPENINGS SHALL BE FIRESTOPPED USING UL TESTED OR EQUIVALENT TESTING AGENT MATERIALS, METHODS AND ASSEMBLIES AND MUST PASS LOCAL AUTHORITY INSPECTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL PATCHING OF DISTURBED EXISTING CONDITIONS REQUIRED TO MAINTAIN FIRE RATINGS. FIELD VERIFICATION OF EXISTING CONDITIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CHANGE ORDERS FOR THIS TYPE OF WORK WILL NOT BE HONORED.
- WHERE FIREPROOFING IS MODIFIED ABOVE CEILING FOR ATTACHMENT OF NEW PARTITION OR CEILING FRAMING, PATCH AND REPLACE FIREPROOFING TO MAINTAIN EXISTING UNIFORM THICKNESS AND APPLICATION.
- VERIFY ALL ROUGH-IN DIMENSIONS FOR ALL BUILT-IN EQUIPMENT PRIOR TO PERFORMING WORK.
- CONTRACTOR SHALL PROVIDE FIRE-TREATED BLOCKING IN WALLS FOR SUPPORT OF ALL EQUIPMENT, SHELVING, ACCESSORIES AND OTHER DEVICES.
- THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL APPLICABLE DIMENSIONS OF FIXTURES AND EQUIPMENT SUPPLIED AND/OR INSTALLED BY OTHERS.
- ALL APPLIANCES SHALL BE PROVIDED AND INSTALLED BY TENANT UNLESS NOTED OTHERWISE.
- PROVIDE TENANT WITH TWO COPIES OF MAINTENANCE AND WARRANTY MANUALS FOR ALL ITEMS AND PRODUCTS PROVIDED FOR THE PROJECT. INCLUDE INFORMATION FOR THE SUB-CONTRACTOR WHO PROVIDED AND INSTALLED SUCH ITEMS.
- UPON COMPLETION OF PROJECT, OBTAIN ALL FINAL INSPECTIONS AS REQUIRED BY LOCAL JURISDICTIONS AND FURNISH OWNER WITH EVIDENCE OF ALL SUCH INSPECTIONS AND CERTIFICATES OF OCCUPANCY.



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madison 309 West Johnson Street, Suite 202  
Madison, Wisconsin 53703  
608.442.5550  
denver 1899 Wynkoop Street, Suite 300  
Denver, Colorado 80202  
303.595.4500

## PROJECT INFORMATION

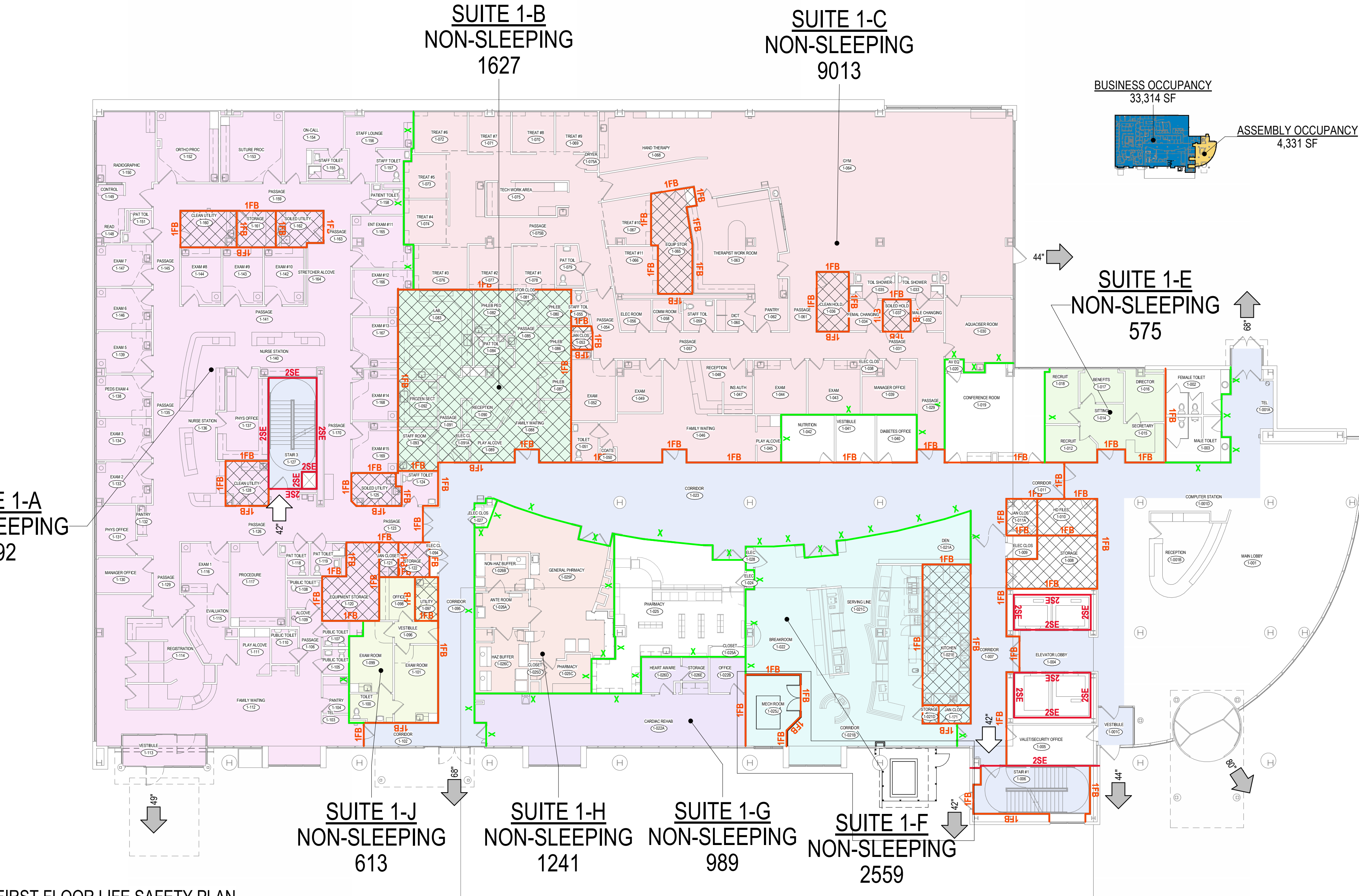
Ascension SE  
Wisconsin - Mayfair  
Road RTU Equipment

201 N Mayfair Rd,  
Wauwatosa, WI 53226

## ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/26/2024	CONSTRUCTION SET
05/21/2024	DESIGN REVIEW BOARD
07/09/2024	DESIGN REVIEW BOARD REV2

## KEY PLAN



A2 FIRST FLOOR LIFE SAFETY PLAN  
1/16\"/>

A5 SCREEN POST DETAIL  
1 1/2\"/>

PROJECT MANAGER MMR  
PROJECT NUMBER 424031-01

1ST FLR LIFE  
SAFETY

G101



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Milwaukee, Wisconsin 53202  
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Madison, Wisconsin 53703  
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denver 1899 Wynkoop Street, Suite 300  
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303.595.4500

PROJECT INFORMATION

Ascension SE  
Wisconsin - Mayfair  
Road RTU Equipment

201 N Mayfair Rd,  
Wauwatosa, WI 53226

ISSUANCE AND REVISIONS	
DATE	DESCRIPTION
03/25/2024	CONSTRUCTION SET
05/21/2024	DESIGN REVIEW BOARD
07/09/2024	DESIGN REVIEW BOARD REV2

KEY PLAN

SHEET INFORMATION

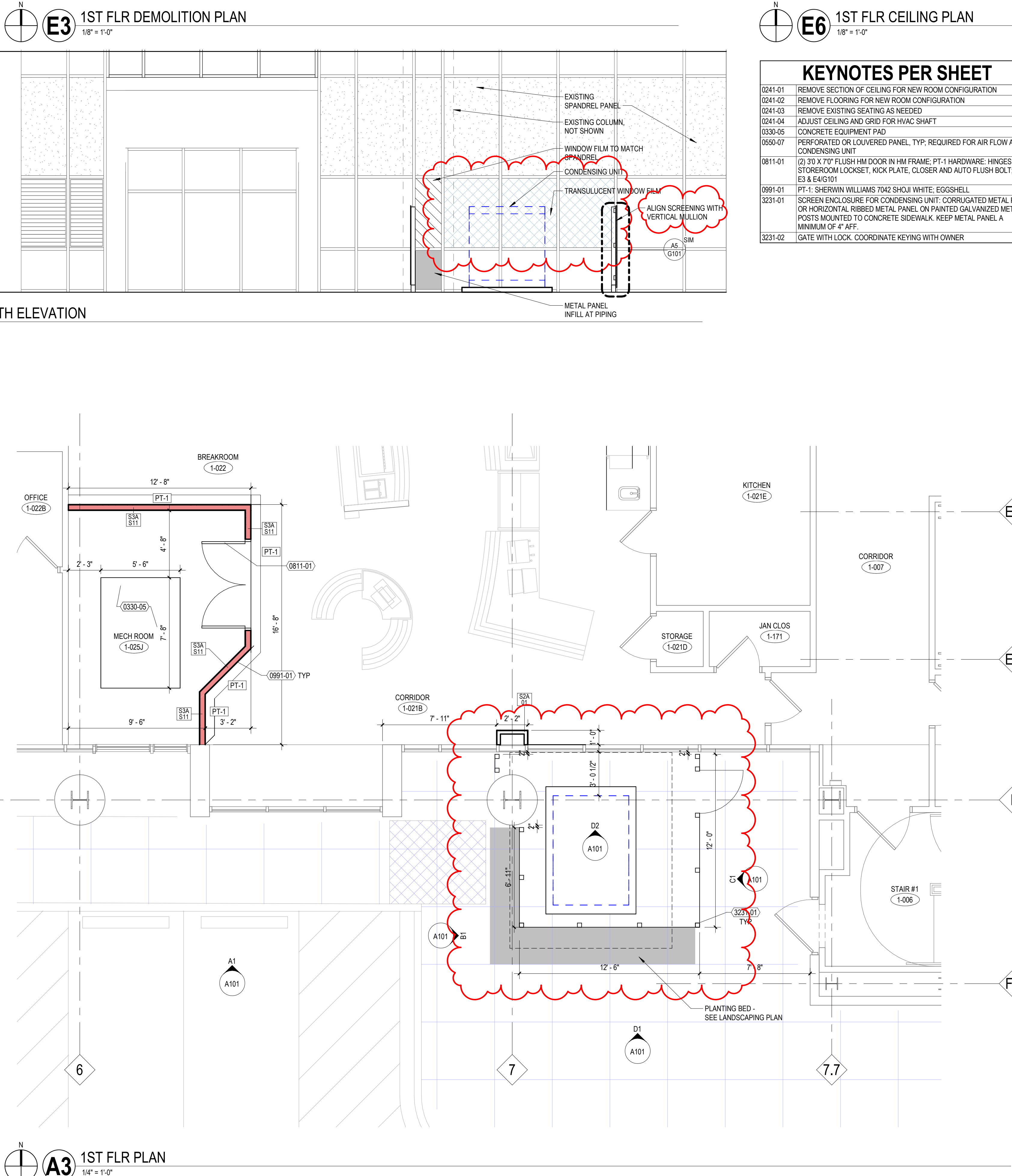
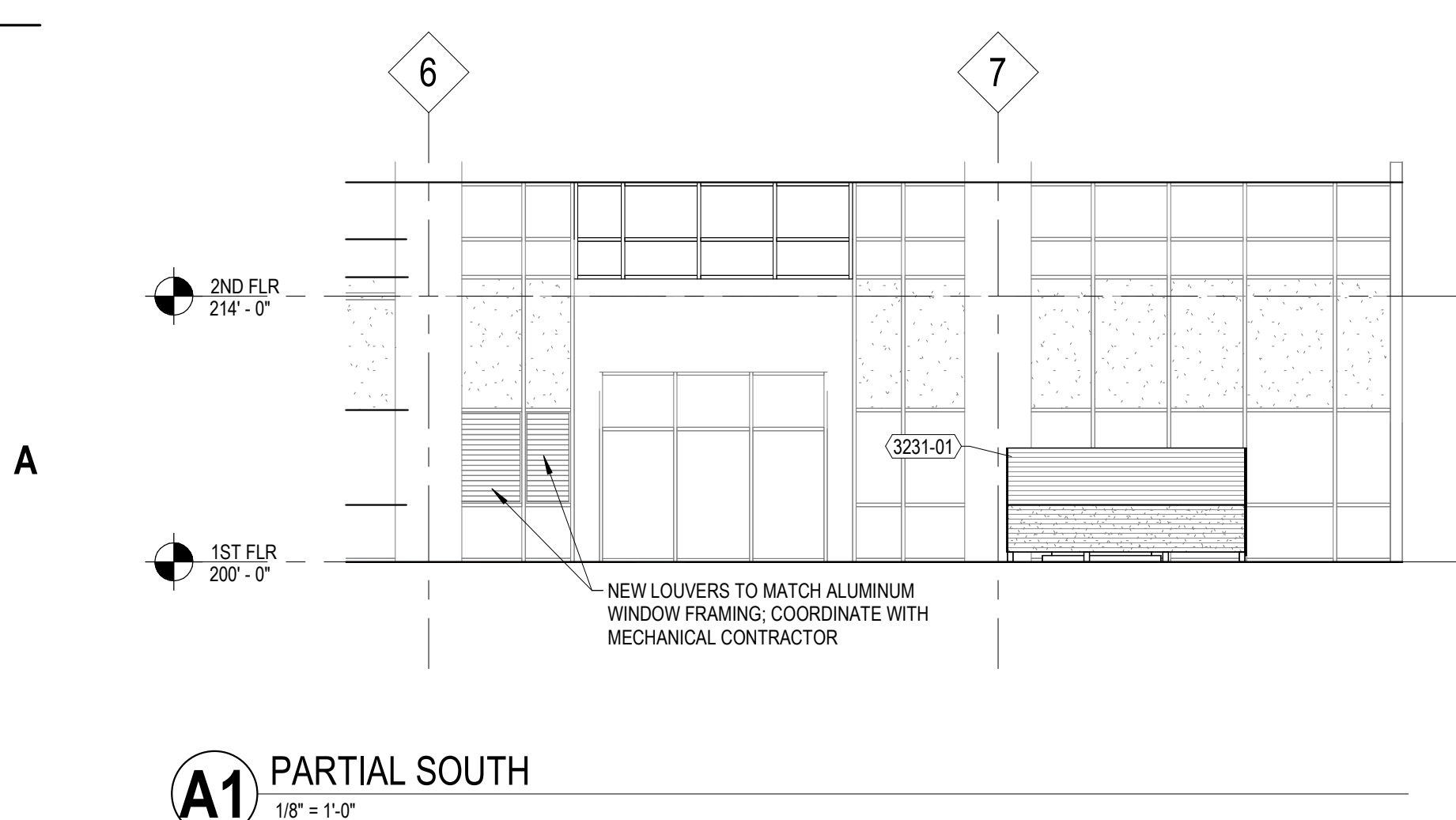
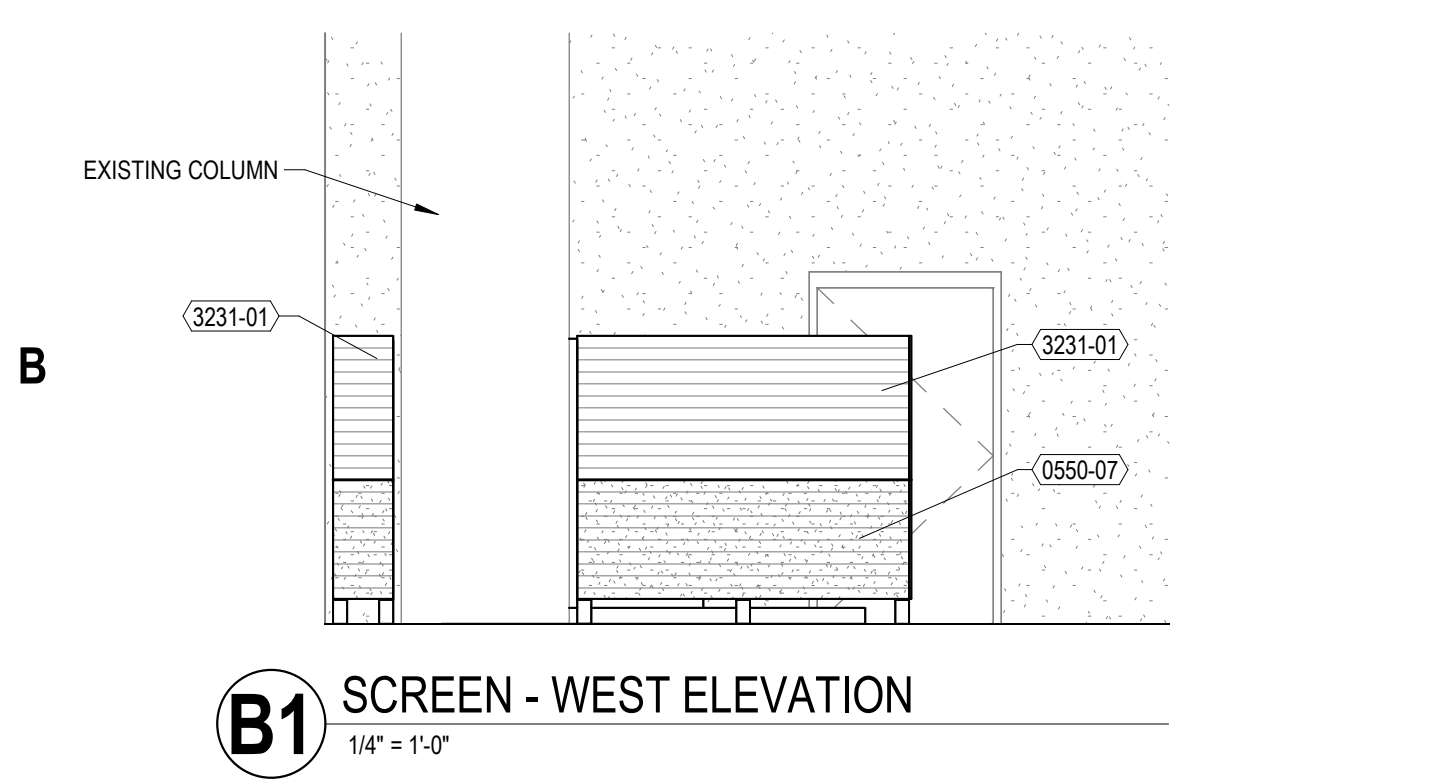
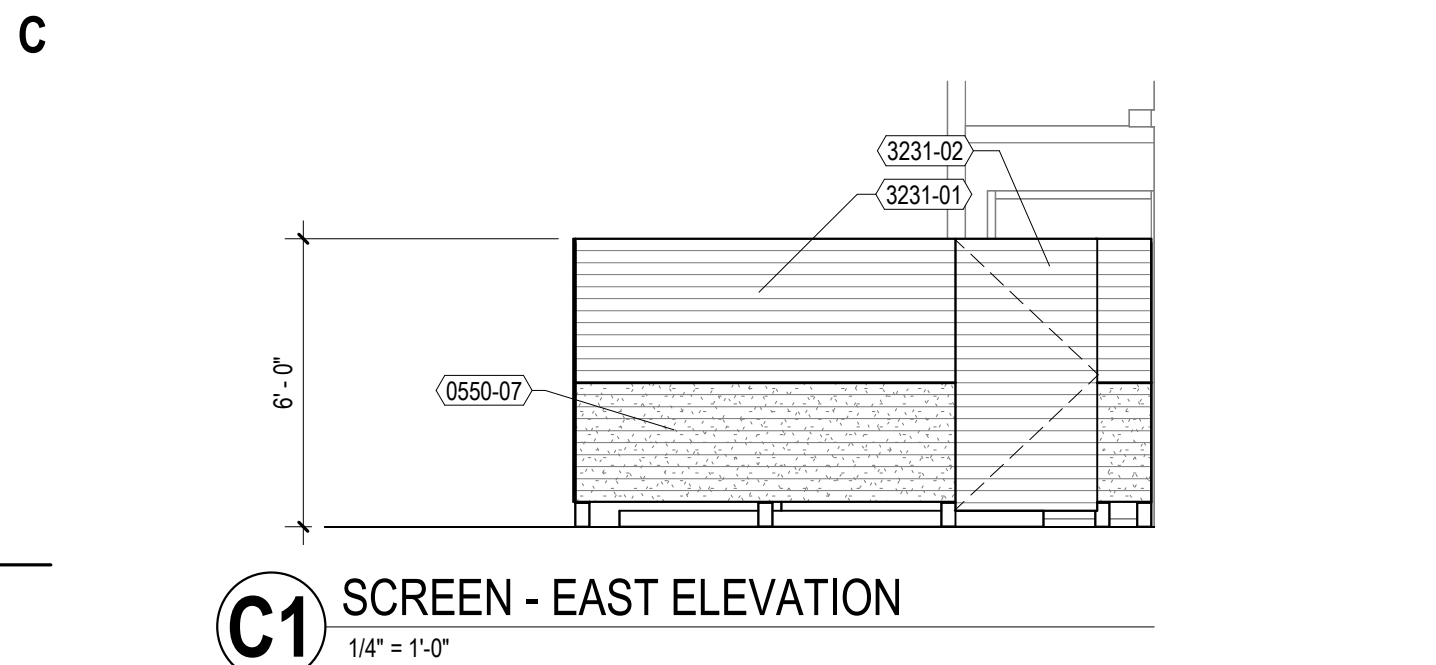
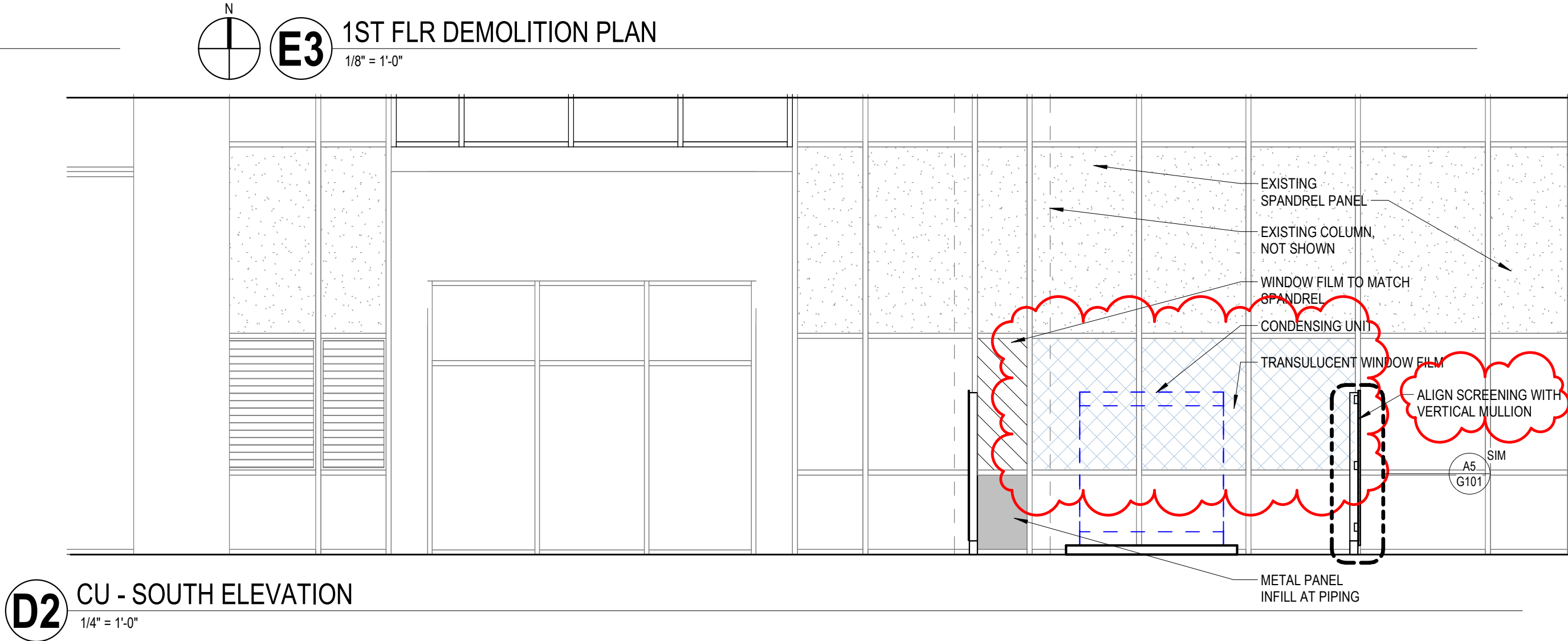
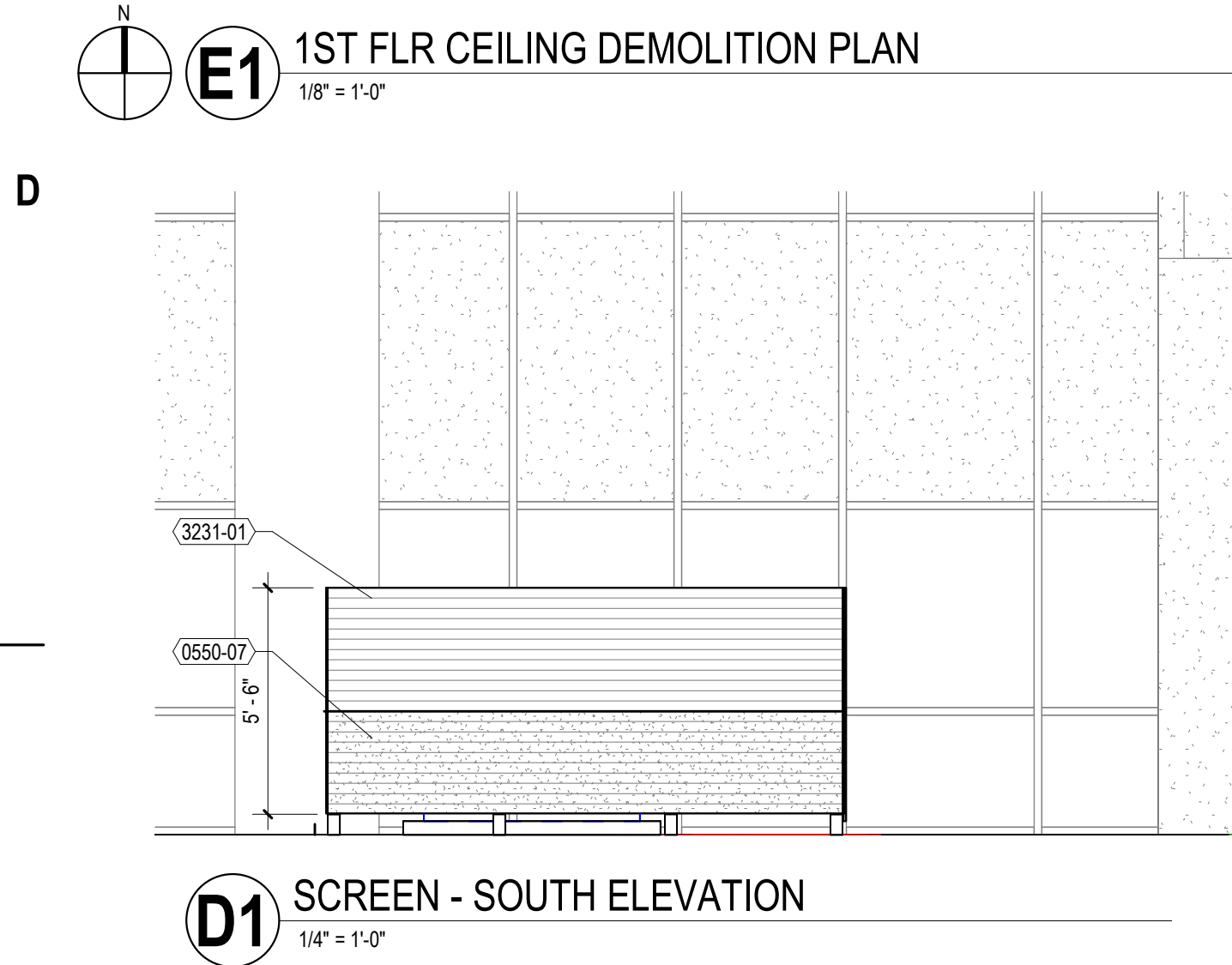
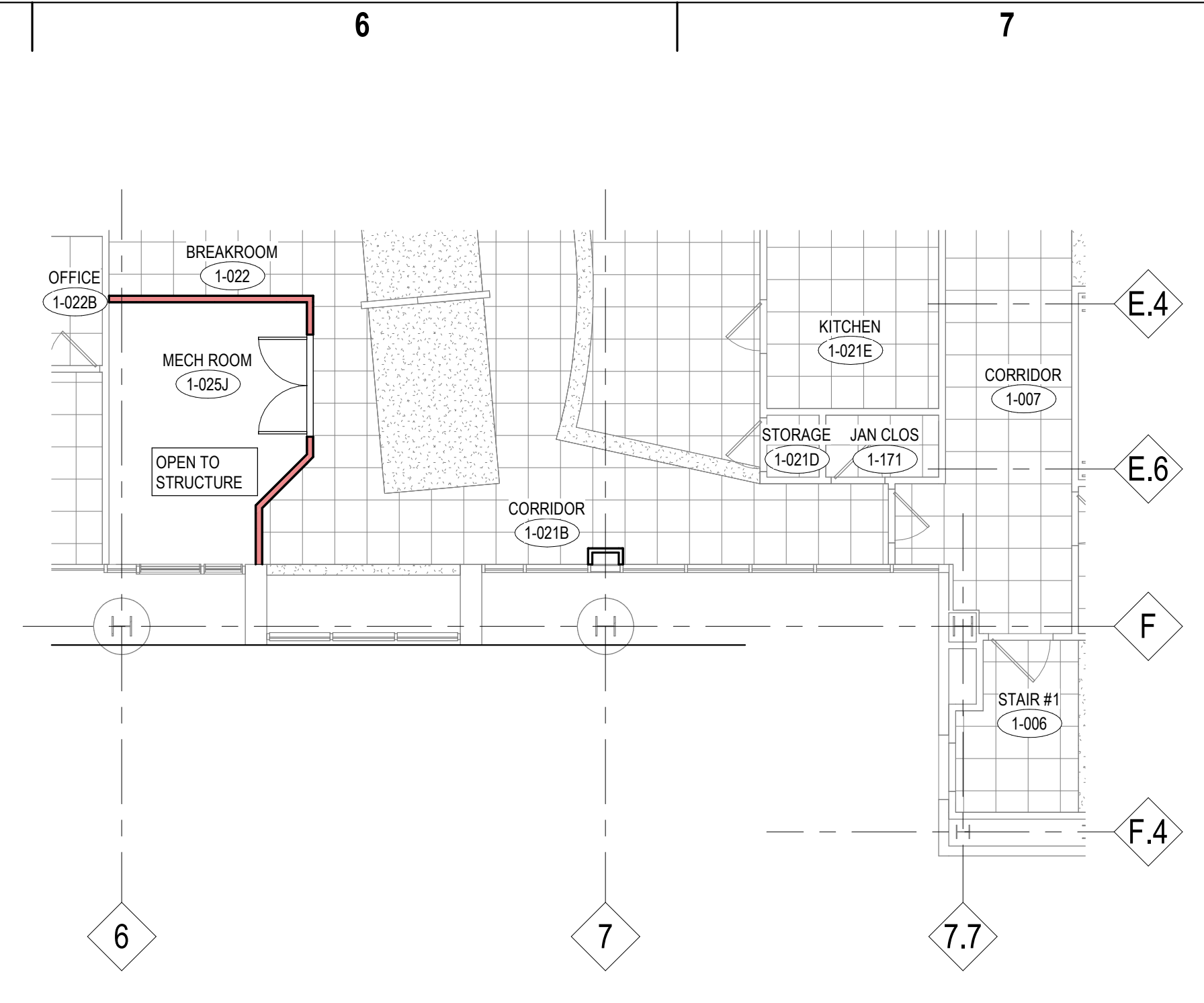
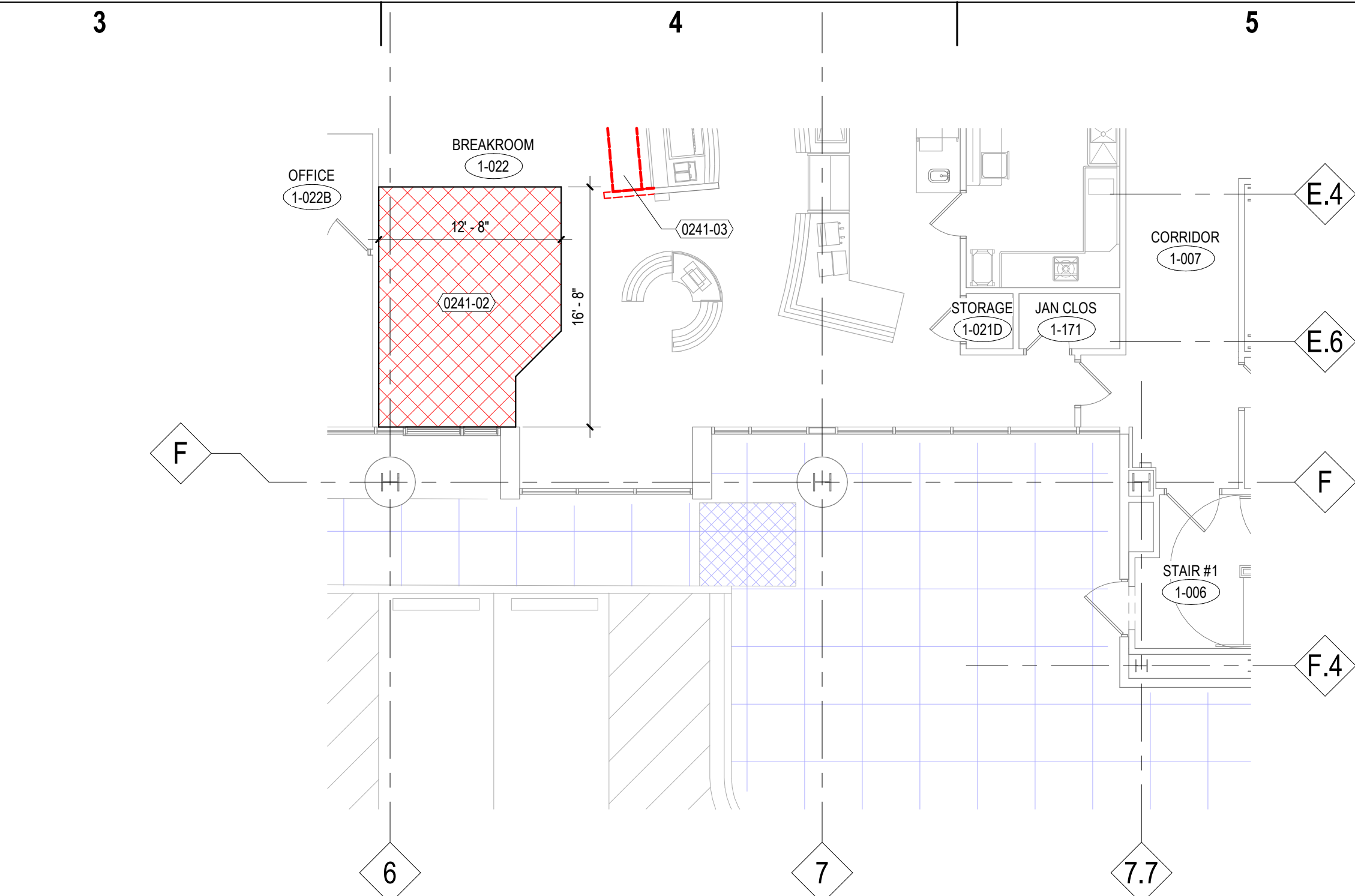
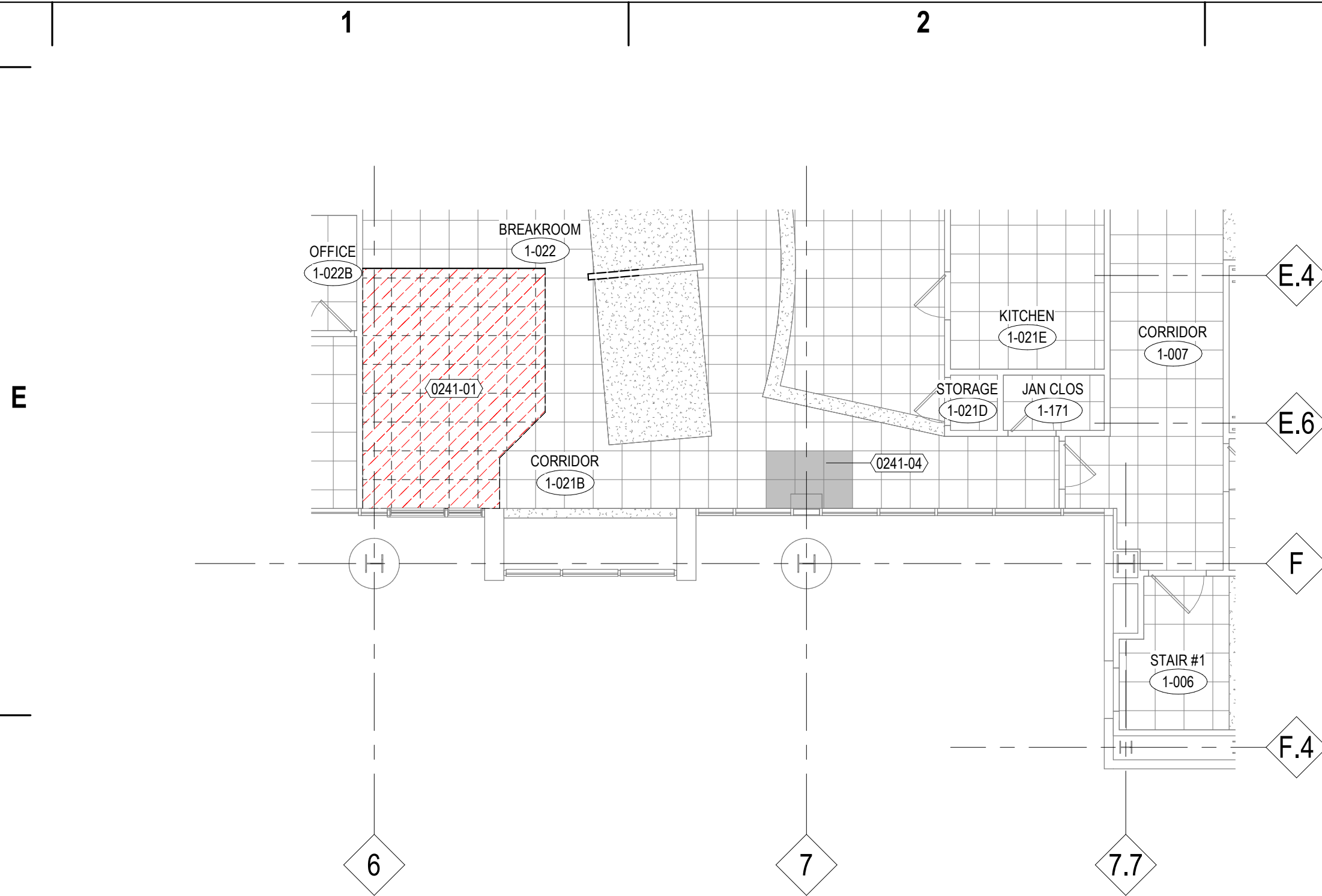
PROJECT MANAGER MMR

PROJECT NUMBER 424031-01

1ST FLR PLAN

A101

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- ### DEMOLITION NOTES
- PRIOR TO BEGINNING WORK, NOTIFY ARCHITECT IMMEDIATELY IF DISCREPANCIES ARE DISCOVERED BETWEEN THE PROPOSED SCOPE OF WORK AND THE EXISTING CONDITIONS.
  - CONTRACTOR TO COORDINATE DEMOLITION WORK WITH NEW CONSTRUCTION AS SHOWN ON DRAWINGS. REPORT ANY CONFLICTS TO ARCHITECT BEFORE DEMOLITION WORK BEGINS.
  - SEE MEP PLANS (IF AVAILABLE) FOR ADDITIONAL DEMOLITION ITEMS AND NOTES.
  - SCOPE OF DEMOLITION AND REMOVAL WORK SHALL NOT BE LIMITED BY THESE DRAWINGS BUT SHALL INCLUDE ALL WORK NECESSARY TO FACILITATE NEW CONSTRUCTION.
  - PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE SITE TO VERIFY EXISTING CONDITIONS, PRODUCTS TO BE USED, AND QUANTITIES REQUIRED.
  - IT IS NOT EXPECTED THAT HAZARDOUS MATERIALS WILL BE ENCOUNTERED IN THIS WORK. IF MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB; IMMEDIATELY NOTIFY ARCHITECT AND OWNER. OWNER WILL REMOVE HAZARDOUS MATERIALS UNDER A SEPARATE CONTRACT.
  - REFER TO FINISH PLANS TO IDENTIFY ALL AREAS BEING ALTERED INCLUDING ROOMS WHERE ALTERATIONS ARE LIMITED TO NEW FINISHES. AT ALL ALTERED LOCATIONS, REMOVE ALL INTERIOR AND WALL MOUNTED ITEMS. REMOVE ALL FINISHES AND RESIDUAL GUE.
  - COORDINATE REMOVAL OF EXISTING CABINETS AND CASEWORK WITH OWNER, SALVAGE OR REMOVE AS DIRECTED.
  - COORDINATE REMOVAL OF EXISTING DOORS, FRAMES AND HARDWARE WITH OWNER, SALVAGE OR REMOVE AS DIRECTED.
  - REMOVE AND SALVAGE THE FOLLOWING ITEMS UNLESS SPECIFICALLY DIRECTED BY THE OWNER: MEDICAL EQUIPMENT, WINDOW TREATMENTS, CASEWORK, SECURITY DEVICES, SIGNAGE, NURSE CALL SYSTEM, ARTWORK, TELEVISIONS, TOILET ACCESSORIES, FULL CEILING TILES IN GOOD CONDITION, AND LIGHT FIXTURES.
  - CONTRACTOR TO PROTECT AREAS ADJACENT TO DEMOLITION. ANY INADVERTENT DAMAGE DONE TO ADJACENT AREAS NOT SPECIFICALLY SCHEDULED FOR DEMOLITION SHALL BE REPLACED BY THE CONTRACTOR AT NO CHARGE TO THE OWNER.
  - BUILDING TO REMAIN OPERATIONAL DURING REMODELING CONSTRUCTION. CONTRACTOR TO INSTALL TEMPORARY CONSTRUCTION BARRIERS TO CONTROL DUST AND PROTECT THE PUBLIC FROM HARM FOR THE DURATION OF ALL CONSTRUCTION WORK. PROPER EGRESS TO BE MAINTAINED THROUGHOUT CONSTRUCTION.

- ### FLOOR PLAN NOTES
- BEFORE BEGINNING WORK, VERIFY THE EXISTENCE AND LOCATION OF PLUMBING, MECHANICAL AND ELECTRICAL SYSTEMS AND OTHER CONSTRUCTION AFFECTING THE WORK. IF DISCREPANCIES ARE DISCOVERED, NOTIFY ARCHITECT PROMPTLY.
  - WORK REQUIRED FOR FIRE SPRINKLERS, PLUMBING, HVAC, ELECTRICAL AND LIFE SAFETY ARE NOT FULLY REPRESENTED ON THESE PLANS. THE DESIGN OF THE FULL SCOPE OF WORK FOR FIRE SPRINKLERS, PLUMBING, HVAC, ELECTRICAL AND LIFE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR, AND SHOULD BE COORDINATED AND APPROVED BY THE OWNER. ANY INFORMATION SHOWN ON THE ARCHITECTURAL DRAWINGS RELATED TO THOSE DISCIPLINES ARE INTENDED FOR GENERAL REFERENCE ONLY.
  - VERIFY STRUCTURAL ELEMENTS, INCLUDING BUT NOT LIMITED TO POST TENSION CABLES OR OTHER REINFORCEMENT EMBEDDED IN FLOOR SLABS PRIOR TO CORING OR CUTTING. COORDINATE VERIFICATION METHOD WITH <OWNER> OWNER REPRESENTATIVE > BUILDING FACILITY MANAGER.
  - ALL WALLS DIRECTLY BEHIND OR ADJACENT TO PLUMBING FIXTURES SHALL RECEIVE MOISTURE- AND MOLD-RESISTANT GYPSUM BOARD, UNLESS NOTED OTHERWISE.
  - LOCATE ALL DOOR JAMBS 4" FROM ADJACENT PERPENDICULAR WALL, UNLESS NOTED OTHERWISE.
  - ALL DIMENSION STRINGS ARE TO FINISH FACE OF WALL, UNLESS NOTED OTHERWISE.
  - ALIGN NEW PERIMETER PARTITIONS WITH CENTERLINE OF MULLION OR COLUMN, UNLESS NOTED OTHERWISE.
  - ALL PERIMETER DIMENSIONS ARE FROM INSIDE FACE OF EXISTING MULLION, UNLESS NOTED OTHERWISE.
  - ALL DIMENSIONS ARE FROM FINISH FACE OF EXISTING WALL TO FINISH FACE OF NEW WALL UNLESS NOTED OTHERWISE.
  - ROUTE FULL-HEIGHT PARTITIONS AROUND EXISTING DUCTWORK AND PIPING AS NECESSARY TO STRUCTURE ABOVE. PENETRATIONS TO BE SEALED WITH UL LISTING SMOKE- OR FIRE-RATED ASSEMBLIES TO MATCH WALL RATINGS. PROVIDE 1" PLUMMERATED GASKET BETWEEN ALL WALL TRACK AND DUCTWORK TO MINIMIZE VIBRATION.
  - PROVIDE REQUIRED FIRESTOPPING ASSEMBLIES FOR PENETRATIONS THROUGH EXISTING AND NEW FIRE/SMOKE RATED WALLS.
  - VERIFY EXISTING PARTITION DIMENSIONS, CEILING HEIGHT DIMENSIONS AND RE-USED DOOR FRAMES PRIOR TO FRAMING.
  - REPAIR, PATCH AND CLEAN ALL EXISTING SURFACES SCHEDULED TO REMAIN THAT ARE AFFECTED BY DEMOLITION OR NEW CONSTRUCTION. MAKE APPEAR NEW, MATCHING ADJACENT CONSTRUCTION. PREPARE ALL SURFACES AS REQUIRED FOR SCHEDULED FINISHES. SKIM COAT AND PREPARE ALL DAMAGED OR UNFINISHED SURFACES.
  - PATCH ALL WALL BASE SCARS AT EXISTING WALL SURFACES. PREPARE SMOOTH TO RECEIVE NEW WALL BASE FOR UNIFORM APPEARANCE.
  - PATCH WALLS TO MATCH ADJACENT SURFACES AT ALL ABANDONED OR REMOVED OUTLET AND SWITCH LOCATIONS. BLANK COVER PLATES ARE NOT ACCEPTABLE.
  - PATCH AND REPAIR ALL DAMAGE TO EXISTING MATERIALS INCLUDING WINDOW MULLIONS, DOORS AND DOOR FRAMES, TO LIKE-NEW CONDITION.
  - EXAMINE THE EXISTING FLOOR SLAB FOR LEVELNESS. PROVIDE LEVELING COMPOUND AS NEEDED TO MEET LEVELNESS TOLERANCES REQUIRED FOR DOOR OPENINGS, FLOORING MATERIALS, FURNITURE SYSTEMS, AND EQUIPMENT. PREPARE FLOOR LEVEL TO HAVE NO TOLERANCE GREATER THAN 1/4" IN 10 FEET. NOTIFY ARCHITECT PRIOR TO EXECUTING ANY WORK IF CONDITION OF FLOOR LEVEL IN EXISTING SPACE EXCEEDS THIS AMOUNT.
  - PREPARE FLOOR LEVEL AND SMOOTH FOR NEW HARD SURFACE FINISHES. PATCH EXISTING PENETRATIONS AND ABNORMALITIES IN CONCRETE FLOOR.

Ascension SE  
Wisconsin - Mayfair  
Road RTU Equipment

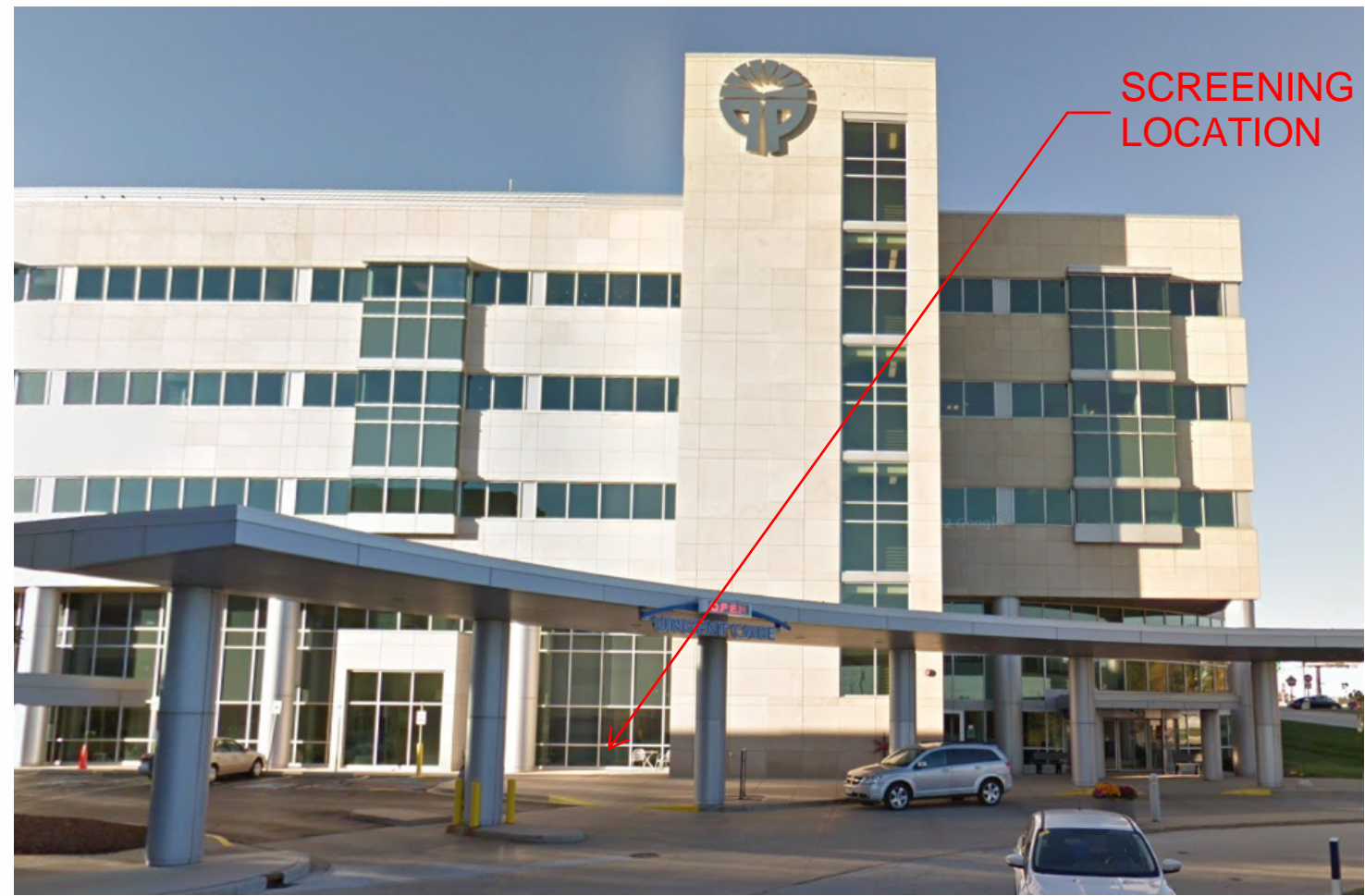
201 N Mayfair Rd,  
Wauwatosa, WI 53226

DATE	DESCRIPTION
05/21/2024	DESIGN REVIEW BOARD

## SHEET INFORMATION

PROJECT MANAGER	MMR
PROJECT NUMBER	424031-01

# A102



VIEW OF SOUTH ELEVATION



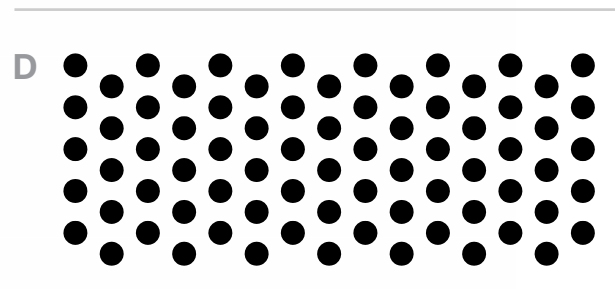
VIEW OF SOUTH ELEVATION



VIEW OF SOUTH, NEAR PROPOSED SCREENING

PANEL SPECIFICATIONS:

PAC-CLAD



M-42 & M-36 PANELS



PATTERN SPECS				AVAILABLE ROLL-FORMED PANELS								SHEET
	DIAMETER	CENTERS (staggered)	OPEN AREA	FLUSH/ REVEAL	HWP	HISLINE	BOX RIB	CORRUGATED	7.2 PANEL	R-36	M-36	
a	1/8" Round	0.324"	13.5%	**	✓	✓	✓	✓	✓	✓	✓	✓
b	1/4" Round	1/2"	23%	**	✓	✓	✓	✓	✓	✓	✓	✓
c	1/8" Round	1/4"	23%	**	✓	✓	✓	✓	✓	✓	✓	✓
d	3/16" Round	5/16"	33%	**	✓	✓	✓	✓	✓	✓	✓	✓
e	3/16" Round	5/16"	33%	**	✓	✓	✓	✓	✓	✓	✓	✓
f	1/4" Round	3/8"	40%	**	✓	✓	✓	✓	✓	✓	✓	✓
g	3/8" Round	5/16"	40%	**	✓	✓	✓	✓	✓	✓	✓	✓

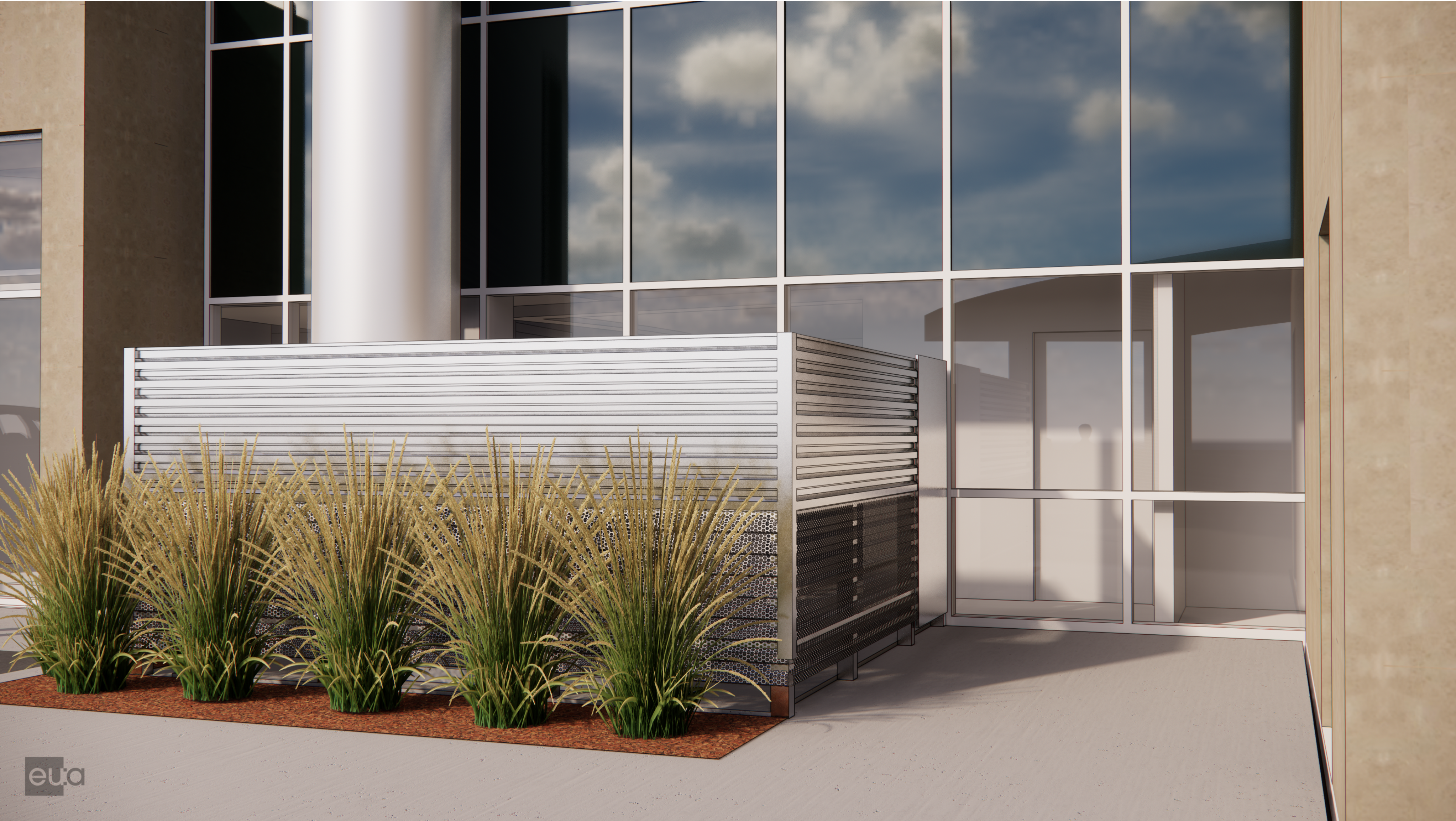
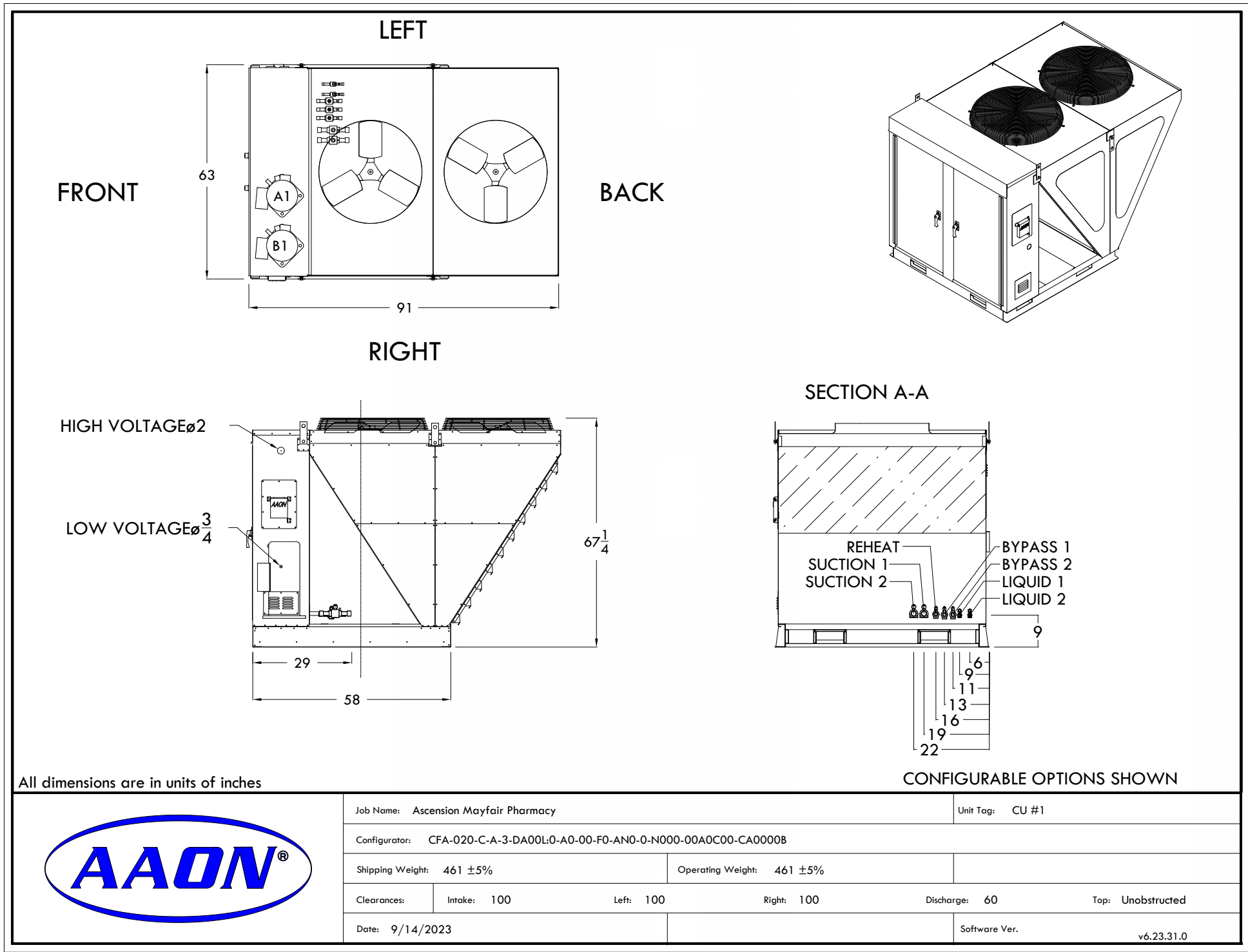
✓ Available in .032, .040 and .050 roll-formed products | \*\* Available in .032 and .040 roll-formed products

NEW SCREENING PROPOSED MATCHES MATERIALS USED ON SITE



EXISTING ROOF SCREENING AT MAYFAIR

CONDENSING UNIT TO BE SCREENED:



milwaukee 333 East Chicago Street  
Milwaukee, Wisconsin 53202  
414.271.5350  
madison 309 West Johnson Street, Suite 202  
Madison, Wisconsin 53703  
608.442.5350  
denver 1899 Wynkoop Street, Suite 300  
Denver, Colorado 80202  
303.595.4500

PROJECT INFORMATION

Ascension SE  
Wisconsin - Mayfair  
Road RTU Equipment

201 N Mayfair Rd,  
Wauwatosa, WI 53226

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
09/21/2024	DESIGN REVIEW BOARD

KEY PLAN

SHEET INFORMATION

PROJECT MANAGER MMR  
PROJECT NUMBER 424031-01

PHOTOS/MATERIALS

A103