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2 **DOCUMENT 00 91 13**
3

4 **ADDENDA**
5
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8 ADDENDUM NO.1 Date: 08.02.21
9

10 RE: SAUK COUNTY COURTHOUSE AND HUMAN SERVICES BUILDING RENOVATIONS
11 515 OAK STREET, BARABOO, WI 53913 and
12 425 6TH STREET, REEDSBURG, WI 53959
13

14 FROM: DORSCHNER|ASSOCIATES, INC.
15 122 WEST WASHINGTON AVENUE, SUITE 100
16 MADISON, WISCONSIN 53703
17 Telephone: (608) 204-0777
18

19 TO: Prospective Bidders
20

21 This addendum forms a part of the Contract Documents and modifies the original Bidding Documents
22 dated July 6, 2021 as noted below. Acknowledge receipt of this Addendum in the space provided on the
23 Bid Form. Failure to do so may subject the Bidder to disqualification.
24

25 This Addendum consists of 4 pages and the following attached documents:
26

27 30"x42" DRAWINGS: C102.1, C103.1, S101, E000.1, E001.1, E101.1, E102.1, D200.2, D201.2, D300.2,
28 A200.2, A300.2, A301.2, A520.2, A900.2, M101.2, M801.2, E000.2, E001.2, E101.2, E102.2, E103.2,
29 E104.2 and E106.2.
30

31 CHANGES TO PRIOR ADDENDA
32

33 1. NA
34
35

36 CHANGES TO BIDDING REQUIREMENTS
37

38 1. None
39
40

41 CHANGES TO CONDITIONS OF THE CONTRACT
42

43 1. None
44
45

46 CHANGES TO SPECIFICATIONS
47

48 1. SPECIFICATION SECTION 06 40 23 INTERIOR ARCHITECTURAL WOODWORK

49 a. 06 40 23-3 line 50, 2.01 Manufacturers, add: "J. Hillcraft of Wisconsin, LLC Madison,
50 WI "

51 b. 06 40 23-4 line 8, revise 2.03 to read: " 2.03 PLYWOOD, HARDWOOD FACE
52 VENEER, WP-1:"
53

54 2. SPECIFICATION SECTION 07 21 00 BUILDING INSULATION

55 a. Revise 07 21 00-2 lines 27 and 28, 2.02 A. to: "Under-slab insulation shall be a minimum
56 1 ½ inch thick or as indicated on drawings, extruded polystyrene closed cell rigid foam
57 board with continuous skins on both sides:"
58

59 3. SPECIFICATION SECTION 07 27 26 FLUID APPLIED MEMBRANE AIR AND VAPOR
60 BARRIERS

- 1 a. 07 27 26-3 line 21 add 2.02 A. 1. A. 4) “or approved equal by W.R. Meadows, Inc.”
2
3 4. SPECIFICATION SECTION 08 71 00 DOOR HARDWARE
4 a. 08 71 00-14 line 10, Set: 5.0 add: 1 Door Position Switch, DPS-M / W-GY (as req’d),
5 SU.
6
7 5. SPECIFICATION SECTION 27 10 00 - STRUCTURED CABLING.
8 a. Delete 27 10 00-7, line 34 thru 27 10 00-8, line 14. Delete Equipment Racks, Patch
9 Panels, Cable Management, and Tray/Ladder Rack from section. No new racks, patch
10 panels, cable management, or tray/ladder rack is included as a part of this project.
11

12 CHANGES TO DRAWINGS

- 13
14 1. SHEET C102.1, CIVIL SITE PLAN
15 a. Replace sheet C102.1 in its entirety with attached C102.1.
16 b. Added drain tile in gravel garden behind retaining wall.
17 c. Added drain tile detail.
18 d. Updated site quantities.
19 e. Updated notes about salvaged topsoil (4) and drain tile (23).
20 f. Moved 885.0 contour to front face of retaining wall.
21
22 2. SHEET C103.1, SITE RESTORATION PLAN
23 a. Replace sheet C103.1 in its entirety with attached C103.1.
24 b. Revised gravel garden detail.
25 c. Updated planting notes re: topsoil spec (2) and gravel garden (7).
26 d. Revised plant species, spacing, and quantities.
27
28 3. SHEET D201.1, FIRST FLOOR DEMOLITION PLAN
29 a. Demolition Plan Key Notes: Add demolition note 20 Remove hardware and modify
30 existing door and frame for installation of scheduled hardware, see 08 71 00.
31 b. First Floor Demolition Plan: Add Demolition Key Note 20 at door openings 156, 177 and
32 183.
33
34 4. SHEET A700.1, DOOR SCHEDULE
35 a. Revise Opening 166 Hardware Set to 8.0.
36
37 5. SHEET A901.1, FIRST FLOOR FINISH PLAN
38 a. Replace all references to CT-1 with CT-2.
39 b. Delete reference to CT-X in Exit Only Vestibule.
40
41 6. SHEET S101, FOUNDATION PLAN
42 a. Replace sheet S101 in its entirety with attached S101.
43
44 7. SHEET E000.1, SYMBOLS, ABBREVIATIONS & DETAILS – ELECTRICAL
45 a. Replace sheet E000.1 in its entirety with attached E000.1.
46 b. Revised Schedules and Symbols List.
47 c. Removed detail #2.
48
49 8. SHEET E001.1, SITE PLAN – ELECTRICAL
50 a. Replace sheet E001.1 in its entirety with attached E001.1.
51 b. Revised General and Keyed Notes.
52 c. Added Flagpole light fixtures and associated Keyed note.
53 d. Added keyed note to NC light fixtures.
54
55 9. SHEET E101.1, FIRST FLOOR PLANS – LIGHTING
56 a. Replace sheet E101.1 in its entirety with attached E101.1.
57 b. Revised General and Keyed Notes.
58 c. Revised lighting layout.
59
60

- 1 10. SHEET E102.1, FIRST FLOOR PLANS – POWER & SYSTEMS
- 2 a. Replace sheet E102.1 in its entirety with attached E102.1.
- 3 b. Revised General and Keyed Notes.
- 4
- 5 11. SHEET D200.2, LOWER LEVEL DEMOLITION FLOOR PLAN
- 6 a. Replace sheet D200.2 in its entirety with attached D200.2.
- 7 b. Revised Office G03 to reflect existing conditions.
- 8
- 9 12. SHEET D201.2, UPPER LEVEL DEMOLITION FLOOR PLAN
- 10 c. Replace sheet D201.2 in its entirety with attached D201.2.
- 11 d. Revised Office G03 to reflect existing conditions.
- 12
- 13 13. SHEET D300.2, LOWER LEVEL DEMOLITION CEILING PLAN
- 14 e. Replace sheet D300.2 in its entirety with attached D300.2.
- 15 f. Revised Office G03 to reflect existing conditions.
- 16
- 17 14. SHEET A200.2, UPPER LEVEL REFLECTED CEILING PLAN
- 18 a. Replace sheet A200.2 in its entirety with attached A200.2.
- 19 b. Revised Office G03 to reflect existing conditions.
- 20
- 21 15. SHEET A300.2, LOWER LEVEL REFLECTED CEILING PLAN
- 22 a. Replace sheet A300.2 in its entirety with attached A300.2.
- 23 b. Revised Office G03 to reflect existing conditions.
- 24
- 25 16. SHEET A301.2, UPPER LEVEL REFLECTED CEILING PLAN
- 26 a. Replace sheet A301.2 in its entirety with attached A301.2.
- 27 b. Revised Office G03 to reflect existing conditions.
- 28
- 29 17. SHEET A520.2, ENLARGED FLOOR PLAN
- 30 a. Replace sheet A520.2 in its entirety with attached A520.2.
- 31 b. Revised Office G03 to reflect existing conditions.
- 32
- 33 18. SHEET A900.2, LOWER LEVEL FINISH PLAN
- 34 a. Replace sheet E102.1 in its entirety with attached E102.1.
- 35 b. Revised Office G03 to reflect existing conditions.
- 36
- 37 19. SHEET M101.2, FLOOR PLANS - DUCT
- 38 a. Replace sheet M101.2 in its entirety with attached M101.2
- 39 b. Add DSF control switch in Office G03.
- 40 c. Revised thermostat tags in Lobby G02.
- 41
- 42 20. SHEET M801.2, SCHEDULES & DETAILS - HVAC
- 43 a. Replace sheet M801.2 in its entirety with attached M801.2
- 44 b. Add Fan Schedule.
- 45
- 46 21. SHEET E000.2, SYMBOLS, ABBREVIATIONS & DETAILS – ELECTRICAL
- 47 a. Replace sheet E000.2 in its entirety with attached E000.2.
- 48 b. Revised Schedules and Symbols List.
- 49
- 50 22. SHEET E001.2, SITE PLAN – ELECTRICAL
- 51 a. Replace sheet E001.2 in its entirety with attached E001.2.
- 52 b. Revised orientation of (1) NF1 light fixture.
- 53 c. Revised General and Keyed notes.
- 54
- 55 23. SHEET E101.2, LOWER LEVEL DEMOLITION PLAN – LIGHTING
- 56 a. Replace sheet E101.2 in its entirety with attached E101.2
- 57 b. Revised electrical and data panels.
- 58 c. Revised Keyed notes.
- 59
- 60 24. SHEET E102.2, LOWER LEVEL PLAN – LIGHTING

- 1 a. Replace sheet E102.2 in its entirety with attached E102.2
- 2 b. Revised electrical and data panels.
- 3 c. Revised General and Keyed notes.
- 4
- 5 25. SHEET E103.2, MAIN LOBBY PLANS – ELECTRICAL
- 6 a. Replace sheet E103.2 in its entirety with attached E103.2.
- 7 b. Revised General and Keyed Notes.
- 8 c. Revised Main Lobby Plan – Lighting.
- 9 d. Revised power & systems demolition plan and plan.
- 10
- 11 26. SHEET E104.2, UPPER LEVEL PLANS – ELECTRICAL
- 12 a. Replace sheet E104.2 in its entirety with attached E104.2.
- 13 b. Revised General Notes.
- 14 c. Removed equipment connection for plumbing fixture automatic sensors.
- 15
- 16 27. SHEET E106.2, UPPER LEVEL PLAN – LIGHTING
- 17 a. Replace sheet E106.2 in its entirety with attached E106.2
- 18 b. Revised General Notes.
- 19

20
21 END OF DOCUMENT 00 91 13
22

GENERAL UTILITY NOTES

- CONTRACTOR SHALL CONTACT DIGGERS HOTLINE (1-800-242-8511) AT LEAST THREE BUSINESS DAYS PRIOR TO EXCAVATION/CONSTRUCTION FOR UTILITY LOCATIONS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS AND INVERTS, SHOWN OR NOT SHOWN. ANY DISCREPANCY BETWEEN PLANS AND FIELD CONDITIONS SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- ALL UTILITY WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF BARABOO SPECIFICATIONS AND BUILDING PERMIT REQUIREMENTS.
- CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING THE APPROPRIATE SEWER, WATER AND PLUMBING PERMITS FROM THE CITY OF BARABOO. NONE ARE EXPECTED.
- UTILITY TRENCHES SHALL BE COMPACTED TO 95% STANDARD PROCTOR MAXIMUM DRY DENSITY WITHIN ONE (1) OR AS NOTED FROM THE PIPE ZONE TO WITHIN THREE FEET OF THE GROUND SURFACE AND 100% STANDARD PROCTOR IN THE UPPER THREE FEET.
- CONTRACTOR SHALL NOTIFY THE CITY OF BARABOO IN ADVANCE OF WORKING WITHIN THE EXISTING RIGHT OF WAY. CITY INSPECTORS MUST OBSERVE ALL WORK COMPLETED WITHIN THE EXISTING RIGHT OF WAY INCLUDING REMOVAL OF EXISTING BITUMINOUS PAVEMENT, EXCAVATION OF TRENCHES, PLACEMENT OF UTILITY CONNECTIONS TO EXISTING LINES, BACKFILLING AND PLACEMENT OF BITUMINOUS PAVEMENT OR CONCRETE APPROX. SIDEWALKS AND CURBS & GUTTER.

GRADING & EROSION CONTROL NOTES

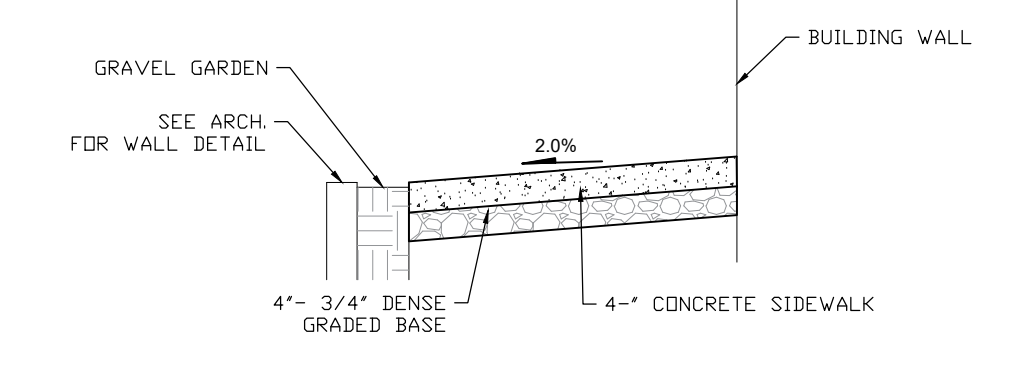
- CONTRACTOR SHALL CONTACT DIGGERS HOTLINE (1-800-242-8511) AT LEAST THREE BUSINESS DAYS PRIOR TO EXCAVATION/CONSTRUCTION FOR UTILITY LOCATIONS.
- CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES AND TOPOGRAPHIC FEATURES PRIOR TO START OF SITE GRADING. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR VARIATIONS.
- CONTRACTOR TO ADHERE TO ALL CITY, STATE AND FEDERAL PERMIT REQUIREMENTS, EVEN IF ACQUISITION OF THE PERMIT IS NOT REQUIRED, INCLUDING THE REQUIREMENT TO MINIMIZE THE AREA DISTURBED BY GRADING AT ANY GIVEN TIME AND TO COMPLETE VEGETATION RESTORATION WITHIN THE TIME REQUIRED BY THE PERMIT AFTER COMPLETION OF GRADING OF AN AREA.
- CONTRACTOR TO BALANCE AND REUSE EXISTING TOPSOIL ON-SITE. BALANCED TOPSOIL SHALL COMPLY TO WISCONSIN SPEC. 609.
- ALL EXPOSED SOIL AREAS WITHIN 100 FEET OF A WATER OF THE STATE OR ANY STORMWATER CONVEYANCE SYSTEM WHICH IS CONNECTED TO A WATER OF THE STATE MUST BE STABILIZED WITHIN 24 HOURS.
- ALL CONSTRUCTION ENTRANCES SHALL BE SURFACED WITH CRUSHED ROCK ACROSS FULL WIDTH FROM ENTRANCE POINT TO 10 FEET INTO THE CONSTRUCTION ZONE. SEE DETAIL.
- PILE-UP PROTECTION IS TO BE USED DURING CONSTRUCTION.
- ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH CITY, COUNTY, AND STATE PERMITS.

- CONTRACTOR SHALL PROVIDE ADDITIONAL TEMPORARY EROSION CONTROL MEASURES AS DIRECTED BY THE ENGINEER.
- REMOVE ALL EROSION CONTROL MEASURES AFTER VEGETATION IS ESTABLISHED, AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL REMOVE ALL SOILS AND SEDIMENT TRACKED ONTO EXISTING STREETS AND PAVED AREAS, AS DIRECTED BY THE ENGINEER.
- IF BLOWING MUST BECOME A NECESSITY, THE CONTRACTOR SHALL APPLY WATER FROM A TANK TRUCK TO ALL CONSTRUCTION AREAS.
- SWEEP ADJACENT STREETS AS DIRECTED BY THE ENGINEER.
- IMPERFECT EROSION CONTROL DEVICES AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL IMMEDIATELY REPAIR FAILED OR FAILING EROSION CONTROL DEVICES.
- SEDIMENT REMOVAL - SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH STORM EVENT.
- ANY SEDIMENT REMAINING IN PLACE AFTER THE EROSION CONTROL DEVICE IS NO LONGER REQUIRED SHALL BE GRADDED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED WITH THE APPROPRIATE SEED MIX AS DIRECTED BY THE ENGINEER.
- SOILS OF GRADING MATERIAL SHALL CONSIST OF ALL SOILS ENCLOSED HEREON ON THE SITE WITH EXCEPTION OF TOPSOIL, DESIRABLE ORGANIC MATERIAL AND OTHER UNSTABLE MATERIAL. STOCKPILE TOPSOIL AND GRANULAR FILL AT LOCATION DIRECTED BY ENGINEER.
- EXISTING GRANULAR MATERIALS SHALL BE SEGREGATED AND STOCKPILED FOR REUSE ON-SITE.
- CONTRACTOR SHALL STRIP, STOCKPILE AND RE-SPREAD EXISTING ON-SITE TOPSOIL TO PROVIDE A UNIFORM THICKNESS WHEREAP TO ALL DISTURBED AREAS TO BE SEEDED OR SODDED.
- ALL EXCESS MATERIAL, BITUMINOUS SURFACINGS, CONCRETE FROM ANY ABANDONED UTILITY ITEMS, AND OTHER UNSTABLE MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS SPECIFIED OTHERWISE AND SHALL BE DISPOSED OF OFF-SITE IN A MANNER MEETING ALL APPLICABLE REGULATIONS.
- CONTRACTOR IS RESPONSIBLE FOR GRADING AND SLOPING THE FINISHED GROUND SURFACE TO PROVIDE SMOOTH & UNIFORM SLOPES, SWEEP PROVIDE POSITIVE DRAINAGE AND PREVENT FLOODING IN LOWER AREAS. CONTACT ENGINEER IF FIELD ADJUSTMENTS TO GRADING PLANS ARE REQUIRED.
- UNDER PAVEMENTS CONTACT THE UPPER THREE FEET OF SUBGRADE TO 100% STANDARD PROCTOR DENSITY AT OPTIMUM MOISTURE CONTENT AND 95% STANDARD PROCTOR DENSITY BELOW THE UPPER THREE FEET OF SUBGRADE, OUTSIDE OF PAVEMENT AREAS CONTACT SUBGRADE TO 95% STANDARD PROCTOR DENSITY.
- GRANULAR FILL TO BE USED TO BRIDGE CONCRETE TONGUE SPOTS ON FACE OF RETAINING WALL, NORTH AND SOUTH. FAILURE TO BE SMITH 1770 (4" THREADED BOLT) NUTS, ROUGH BRONZE, OR EQUIVALENT. INSTALL FUTURE CENTERED HORIZONTAL ON END FACE OF WALL.

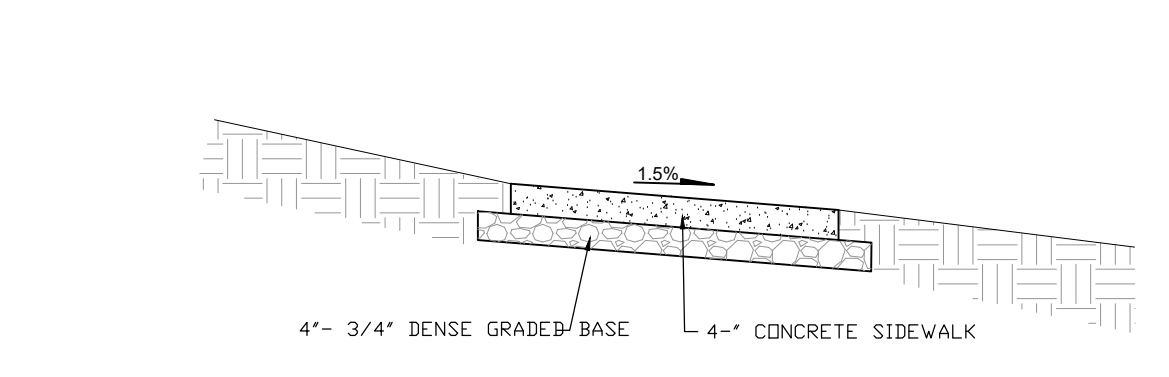
Estimated Site Quantities

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
1	Concrete Sidewalk	SF	1745
2	4" Drain Tile (inc. drain rock)	LF	163
3	Bronze Cow's Tongue Spout	EA	2
4	Erosion Control - Inlet Protection	EA	2
5	Erosion Control - Straw Wattle	LF	350
6	Reinstall Flag Pole	EA	3
7	Perennial Plant - 1 Gallon	EA	62
8	Limestone Chips - 1.5" dia.	CY	2
9	Topsoil	CY	10
10	Turf Sod	SY	480

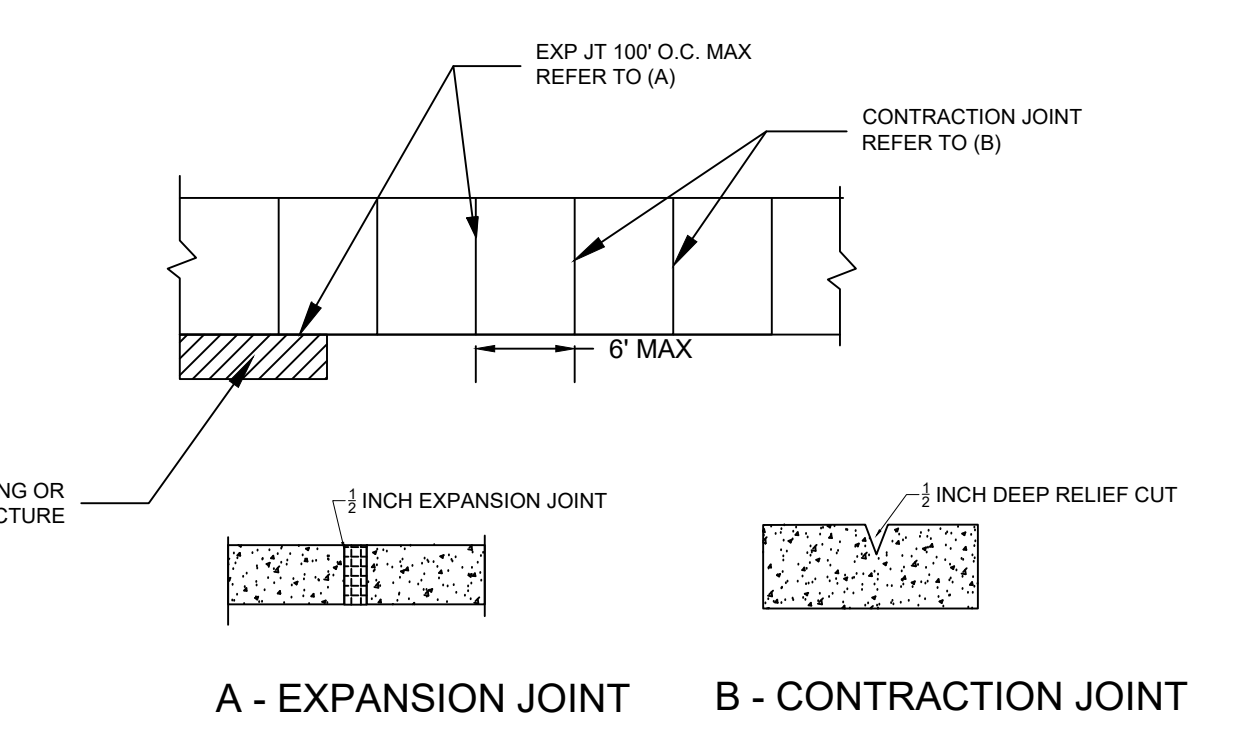
(see ARCH for retaining wall and railing quantities)
(all quantities are plan quantities)



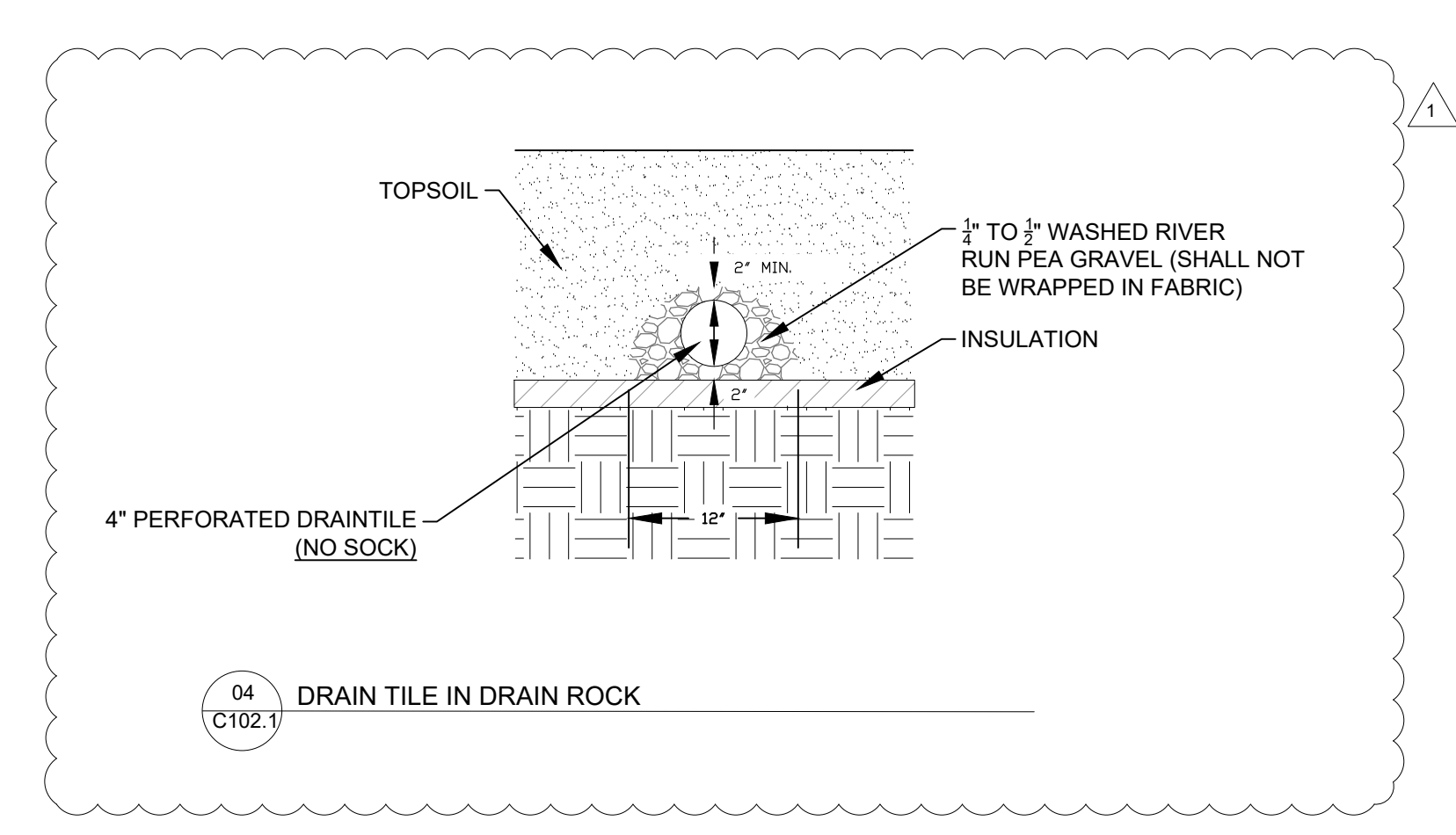
01
C102.1 CONCRETE SIDEWALK AT BUILDING



02
C102.1 CONCRETE SIDEWALK

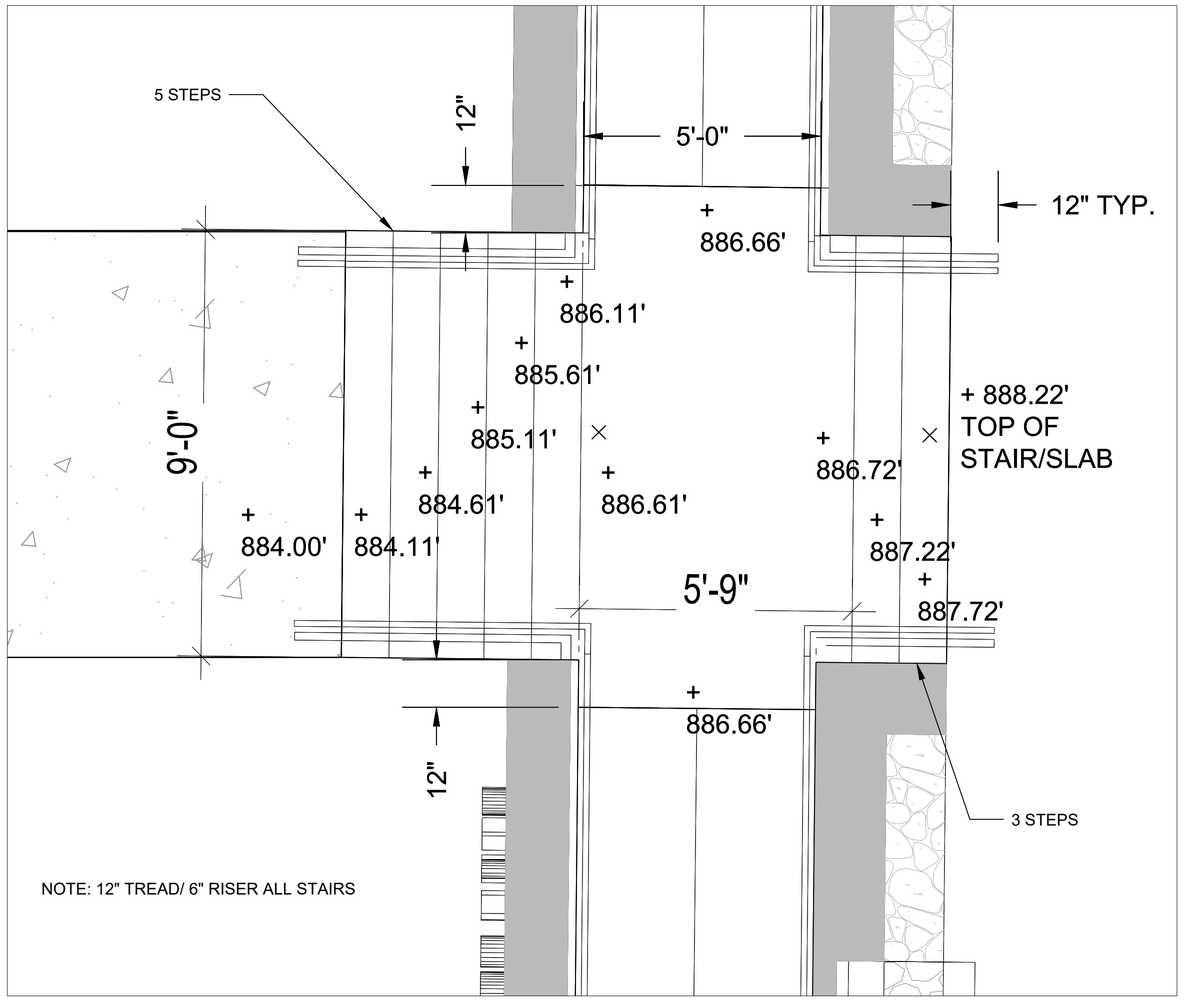


03
C102.1 SIDEWALK JOINT FREQUENCY

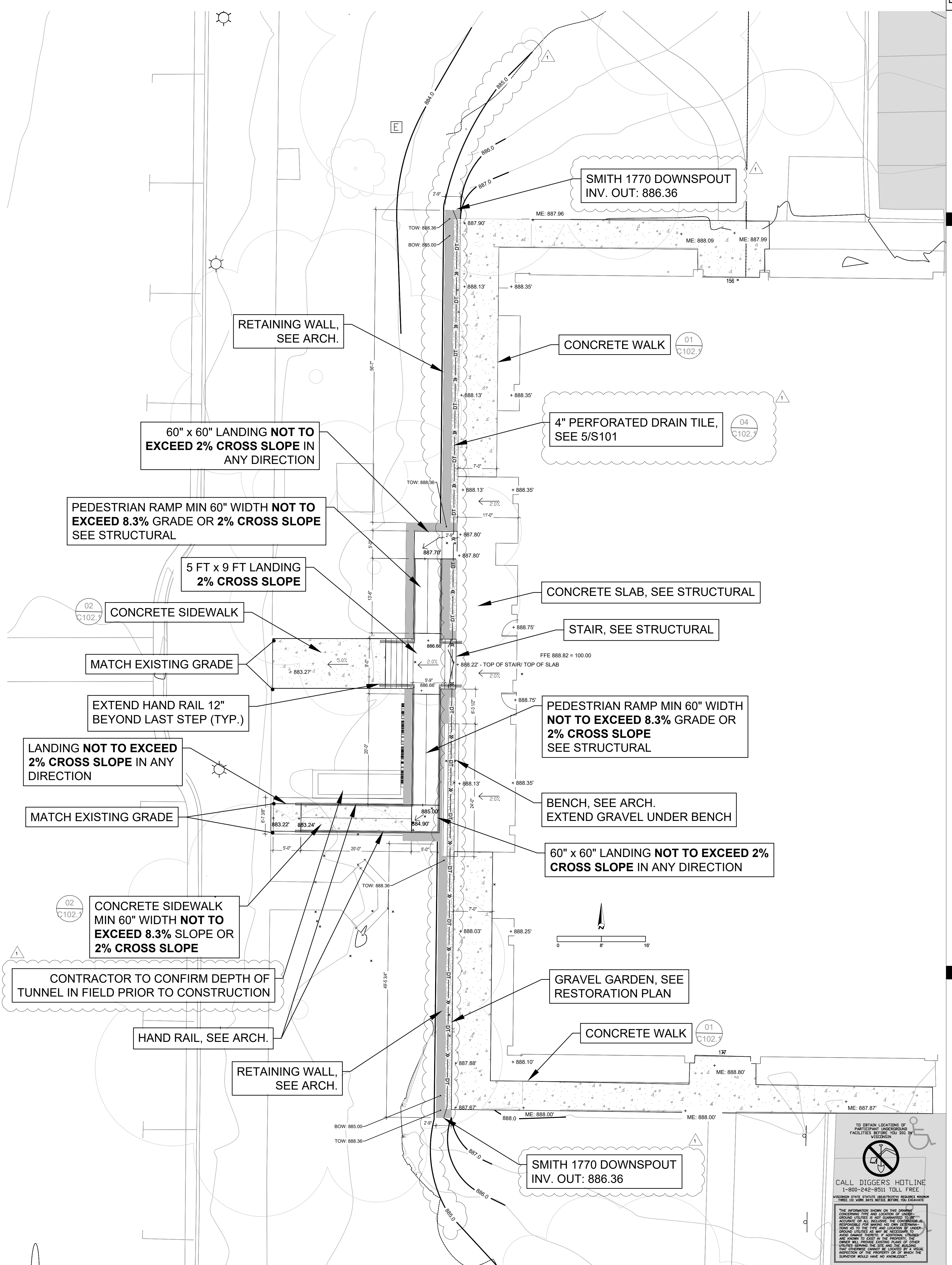


04
C102.1 DRAIN TILE IN DRAIN ROCK

STAIR DETAIL PLAN



NOTE: 12" TREAD/ 6" RISER ALL STAIRS

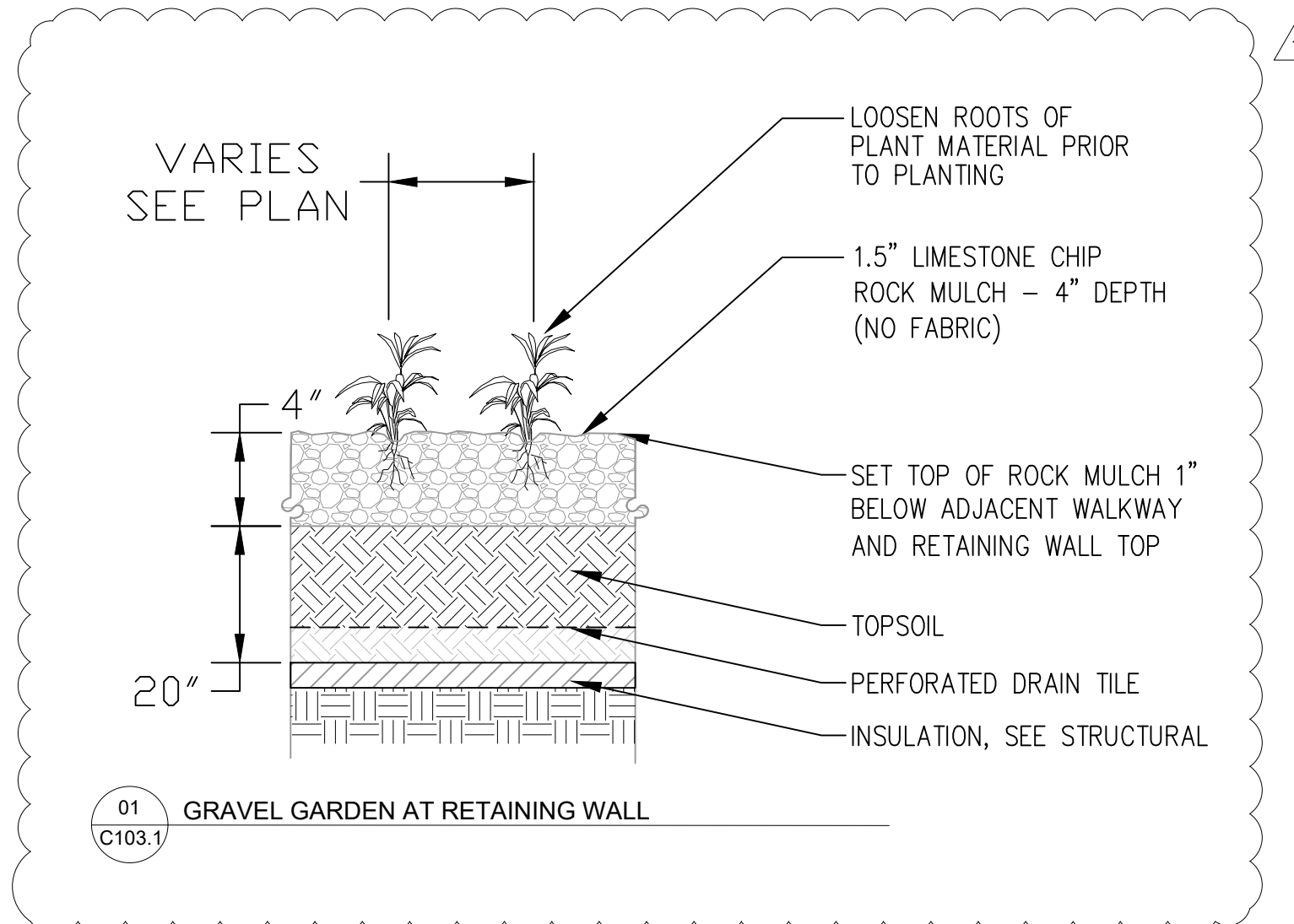


TO OBTAIN LOCATION OF PARTICIPATING JURISDICTIONS FACILITIES REQUIRED, VISIT WWW.DIGGERSHOTLINE.COM. SEE DETAIL BEFORE YOU LOCATE.

THE INFORMATION SHOWN ON THIS DRAWING IS FOR INFORMATION ONLY AND IS NOT GUARANTEED TO BE ACCURATE OR COMPLETE. THE CONTRACTOR SHALL VERIFY ALL UTILITIES AND CONDITIONS AT THE TIME AND LOCATION OF INSTALLATION AND BE RESPONSIBLE FOR ANY ACCIDENTS, DAMAGES, INJURIES, OR DEATHS THAT MAY OCCUR AS A RESULT OF ANY WORK PERFORMED ON THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES.

CALL DIGGERS HOTLINE
1-800-242-8511 TOLL FREE

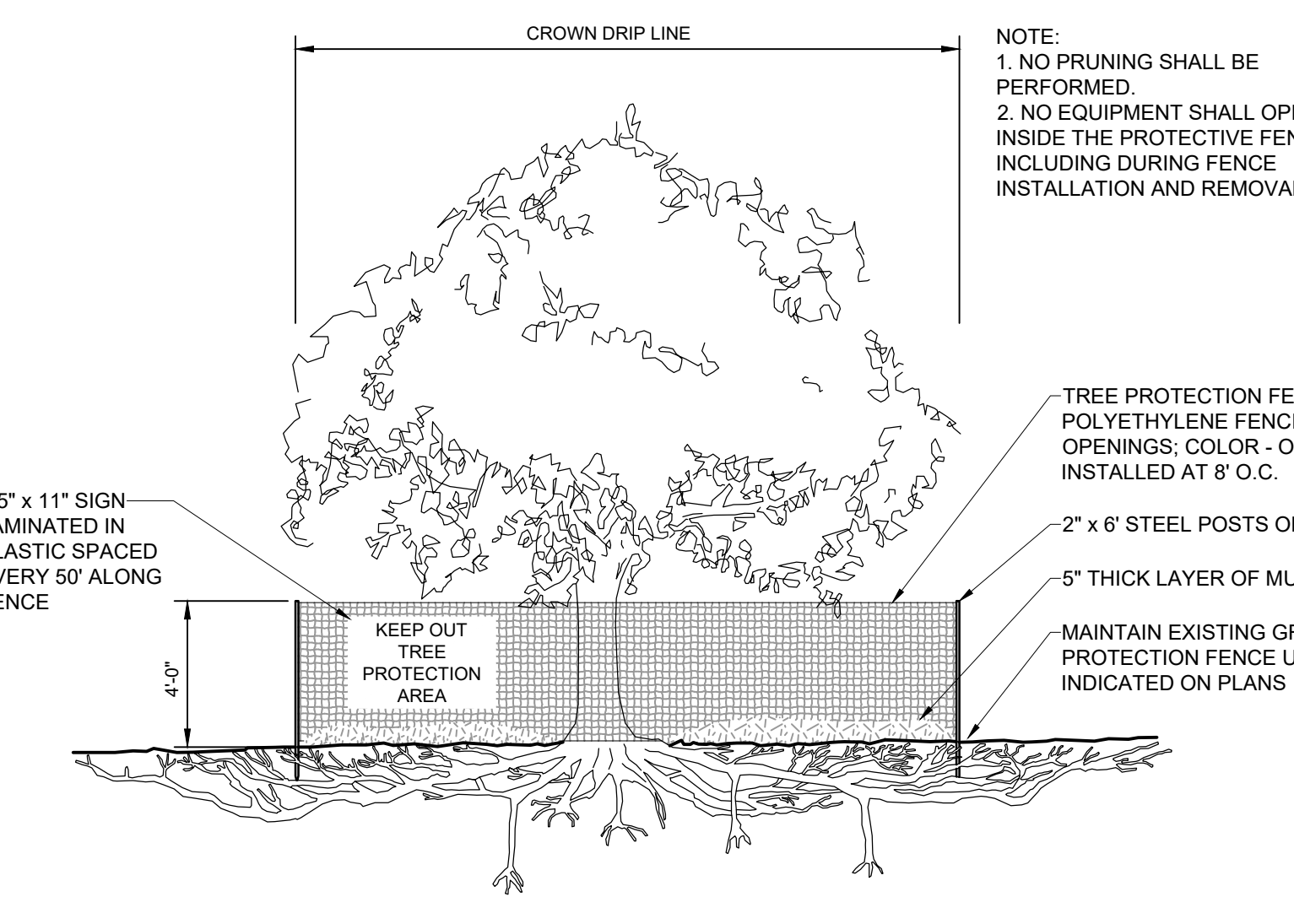
WISCONSIN STATE STATUTE REQUIRES WORKERS COMPENSATION AND SAFETY TRAINING FOR ALL WORKERS.



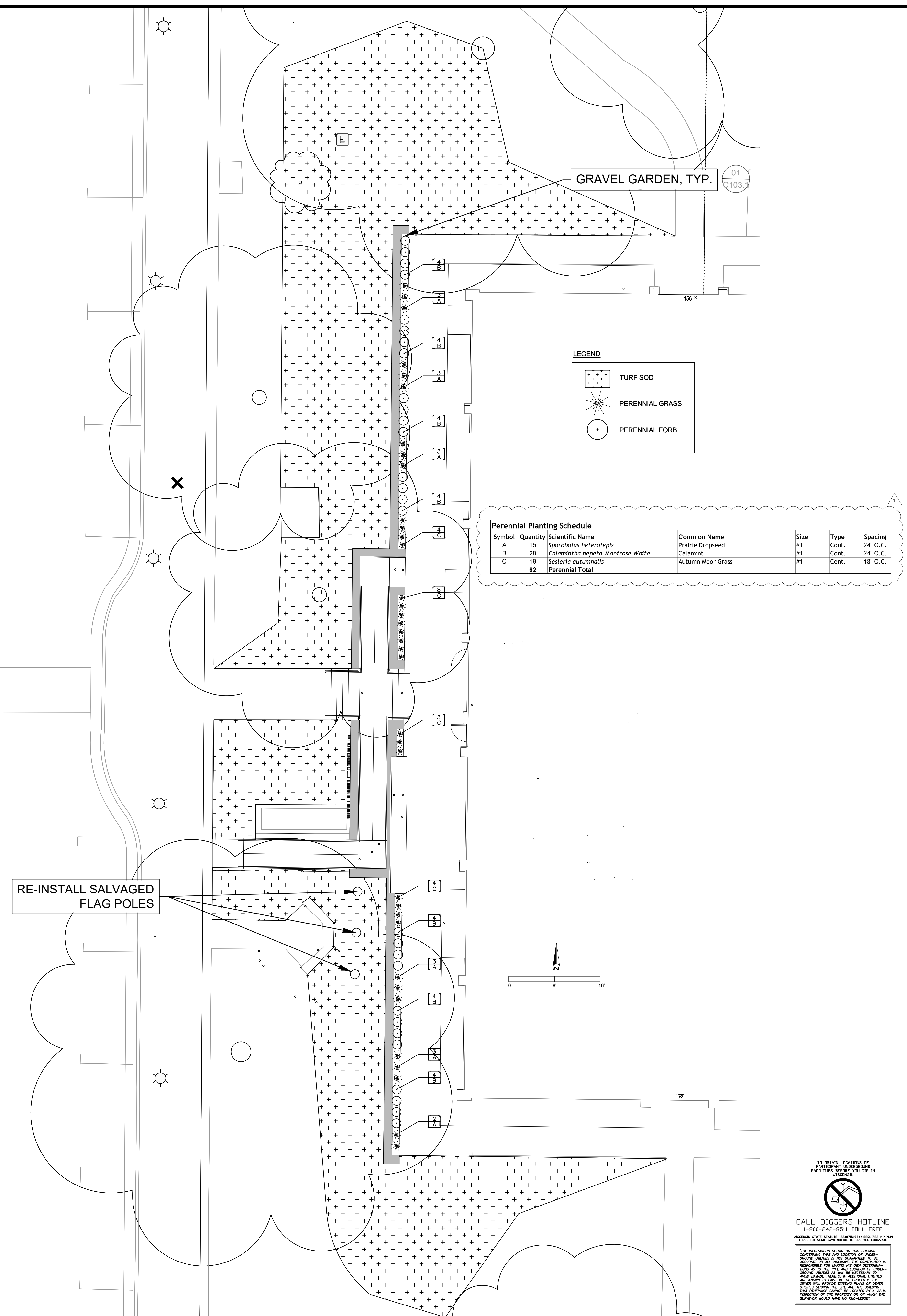
- GENERAL NOTES**
1. LANDSCAPE CONTRACTOR SHALL INSPECT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS RELATING TO THE NATURE AND SCOPE OF WORK.
 2. LANDSCAPE CONTRACTOR SHALL VERIFY PLAN LAYOUT AND BRING TO THE ATTENTION OF THE LANDSCAPE ARCHITECT DISCREPANCIES WHICH MAY COMPROMISE THE DESIGN OR INTENT OF THE LAYOUT.
 3. LANDSCAPE CONTRACTOR SHALL ASSURE COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS GOVERNING THE WORK AND MATERIALS SUPPLIED.
 4. LANDSCAPE CONTRACTOR SHALL VERIFY ALIGNMENT AND LOCATION OF UNDERGROUND AND ABOVE GRADE UTILITIES AND PROVIDE THE NECESSARY PROTECTION FOR SAME BEFORE CONSTRUCTION BEGINS.
 5. LANDSCAPE CONTRACTOR SHALL REVIEW THE SITE FOR DEFICIENCIES IN SITE CONDITIONS WHICH MIGHT NEGATIVELY AFFECT PLANT ESTABLISHMENT, SURVIVAL OR WARRANTY. UNDESIRABLE SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING OF WORK.
 6. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ONGOING MAINTENANCE OF NEWLY INSTALLED MATERIALS UNTIL TIME OF FINAL ACCEPTANCE BY LANDSCAPE ARCHITECT. REPAIR OF ACTS OF VANDALISM OR DAMAGE WHICH MAY OCCUR PRIOR TO FINAL ACCEPTANCE SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
 7. LANDSCAPE CONTRACTOR SHALL PROTECT ALL TREES IN THE PROJECT WORK AREA. INSTALL TREE PROTECTION FENCE PER PLAN AND DETAIL.

- PLANTING NOTES**
1. NO PLANTS WILL BE INSTALLED UNTIL FINAL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
 2. IMPORTED TOPSOIL TO CONSIST OF A SANDY LOAM MATERIAL SUITABLE AS A PLANT GROWING MEDIUM FOR PLANTING BEDS. TOPSOIL SHALL CONTAIN 10-35% CLAY, 5-40% SILT, AND 30-75% SAND. 100% OF MATERIAL SHALL PASS THROUGH A #10 SIEVE AND GREATER THAN 90% SHALL PASS THROUGH A NO. 4 SIEVE. ORGANIC MATTER SHALL BE BETWEEN 3-15% AND PH SHALL BE BETWEEN 6.1-7.5. SOLUBLE SALTS SHALL BE LESS THAN 0.15 %meq/cm. PROVIDE SOIL TESTING DOCUMENTATION TO ARCHITECT PRIOR TO IMPORTING MATERIAL TO SITE.
 3. PROPOSED PLANT MATERIAL SHALL COMPLY WITH THE CURRENT EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1. UNLESS NOTED OTHERWISE, DECIDUOUS SHRUBS SHALL HAVE AT LEAST 5 CANES AT THE SPECIFIED HEIGHT. ORNAMENTAL TREES SHALL HAVE NO "Y" CROTCHES AND SHALL BEGIN BRANCHING NO LOWER THAN 3 FEET ABOVE THE ROOT BALL. STREET AND BOULEVARD TREES SHALL BEGIN BRANCHING NO LOWER THAN 6' ABOVE PAVED SURFACE.
 4. PLANT SYMBOLS ON PLAN DRAWING TAKES PRECEDENCE OVER PLANT SCHEDULE IF DISCREPANCIES IN QUANTITIES EXIST. SPECIFICATIONS AND DETAILS TAKE PRECEDENCE OVER NOTES.
 5. NO PLANT MATERIAL SUBSTITUTIONS WILL BE ACCEPTED UNLESS APPROVAL IS GRANTED BY THE LANDSCAPE ARCHITECT TO THE LANDSCAPE CONTRACTOR.
 6. ADJUSTMENTS IN LOCATION OF PROPOSED PLANT MATERIALS MAY BE NEEDED IN FIELD. LANDSCAPE ARCHITECT MUST BE NOTIFIED PRIOR TO ADJUSTMENT OF PLANTS.
 7. PLANT MATERIALS TO BE INSTALLED PER PLANTING DETAILS. PLANT PERENNIALS DIRECTLY INTO LIMESTONE CHIP AS SHOWN.
 8. WATER ALL PLANT MATERIAL WITHIN 2 HOURS OF PLANTING. APPLY ENOUGH WATER TO THOROUGHLY SATURATE ALL PLANTING SOIL.
 9. WATER PLANTS DAILY FOR 12 WEEKS AFTER PLANTING TO ENSURE HEALTHY ROOT ESTABLISHMENT.
 10. LANDSCAPE CONTRACTOR SHALL WARRANTY NEW PLANT MATERIAL THROUGH ONE (1) CALENDAR YEAR FROM THE DATE OF FINAL ACCEPTANCE BY LANDSCAPE ARCHITECT. NO PARTIAL ACCEPTANCE WILL BE CONSIDERED.

- TURF NOTES**
1. SOD ALL AREAS DISTURBED DUE TO GRADING AND CONSTRUCTION.
 2. WHERE SOD ABUTS PAVED SURFACES, FINISHED GRADE OF SOD SHALL BE HELD 1.5" BELOW SURFACE ELEVATION OF SLAB.
 3. SOD SHALL BE LAID PARALLEL TO THE CONTOURS AND SHALL HAVE STAGGERED JOINTS. ON SLOPES 3:1 OR STEEPER OR IN DRAINAGE SWALES, SOD SHALL BE STAKED SECURELY OVER TURF REINFORCEMENT MAT OVERFLOWS.
 4. WATER SOD REGULARLY FOR A MINIMUM OF 30 DAYS, SUFFICIENTLY TO ENSURE ESTABLISHMENT OF PERMANENT VEGETATION. IN THE ABSENCE OF RAIN THIS MEANS A MINIMUM OF .75" AND A MAXIMUM OF 1.0" OF WATER PER SQUARE FOOT PER DAY. CONTRACTOR TO PROVIDE 30 DAY WARRANTY ON ALL SOD.



02 TREE PROTECTION DETAIL
C103.1



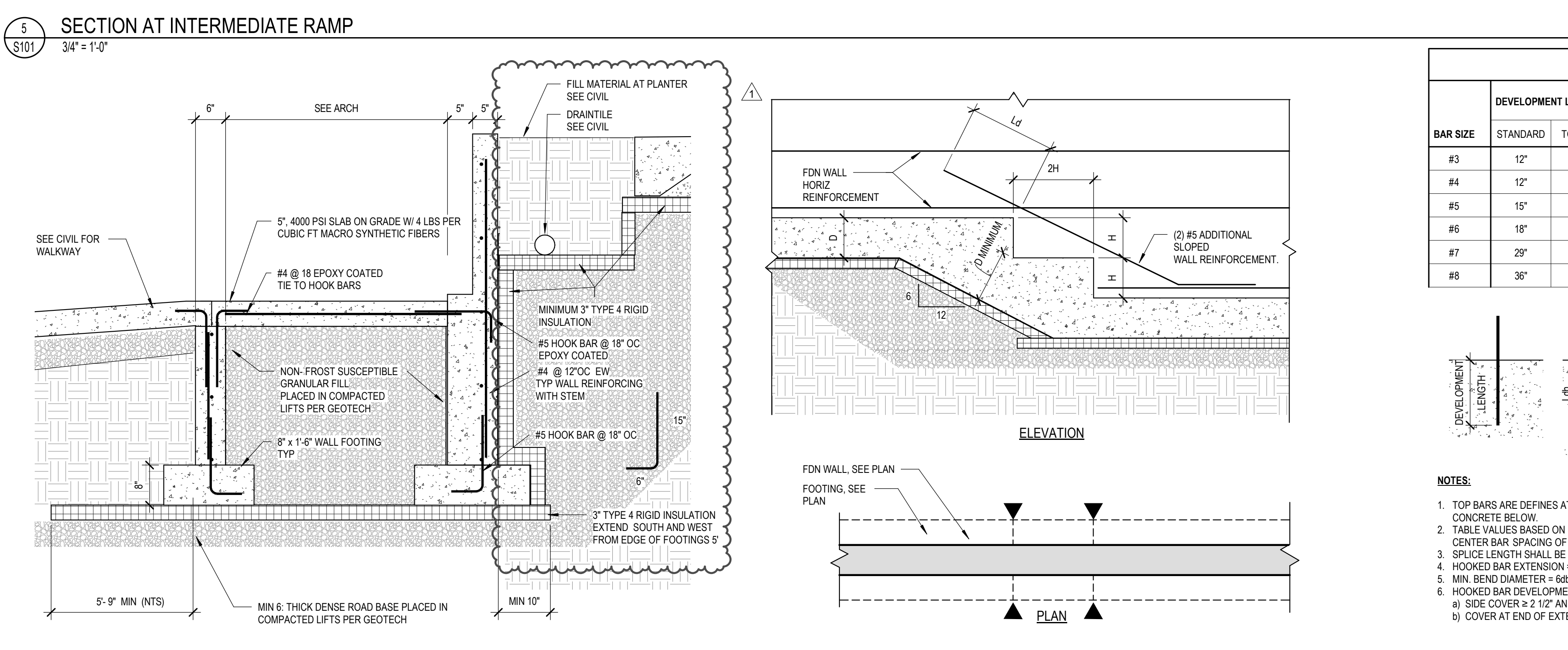
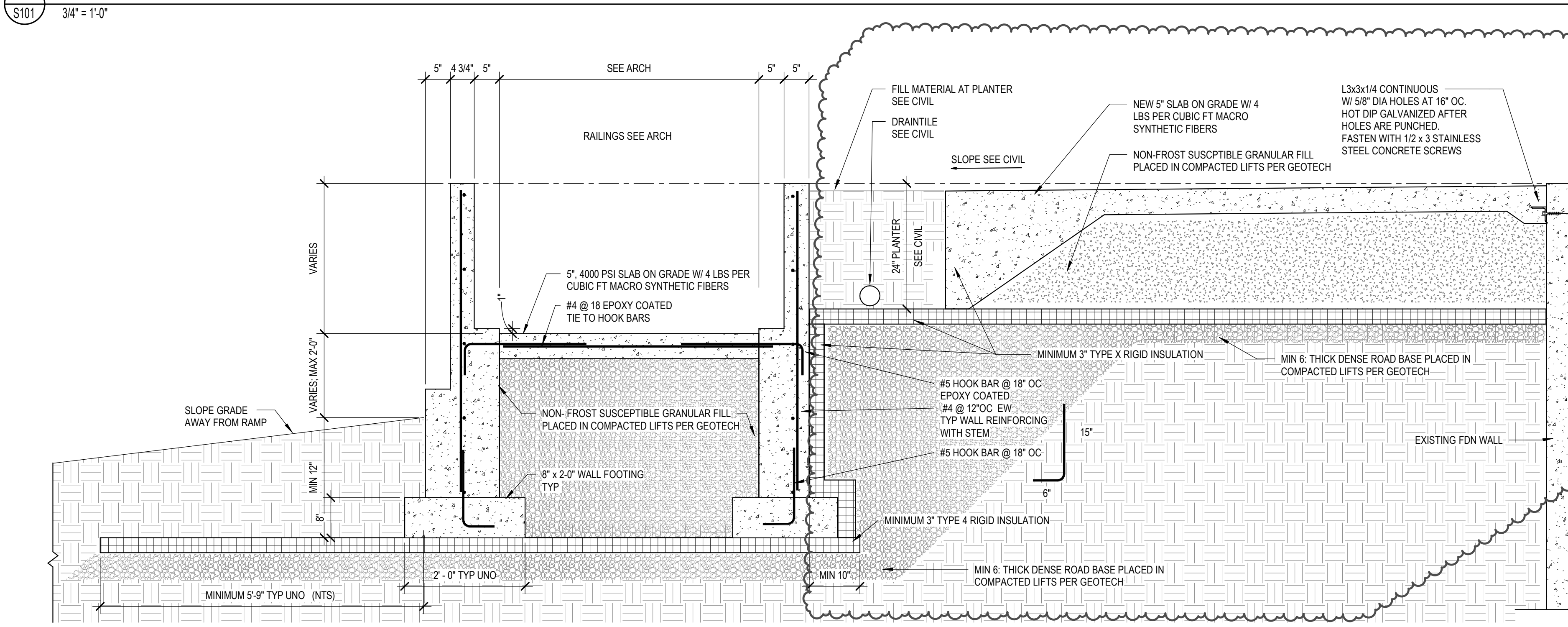
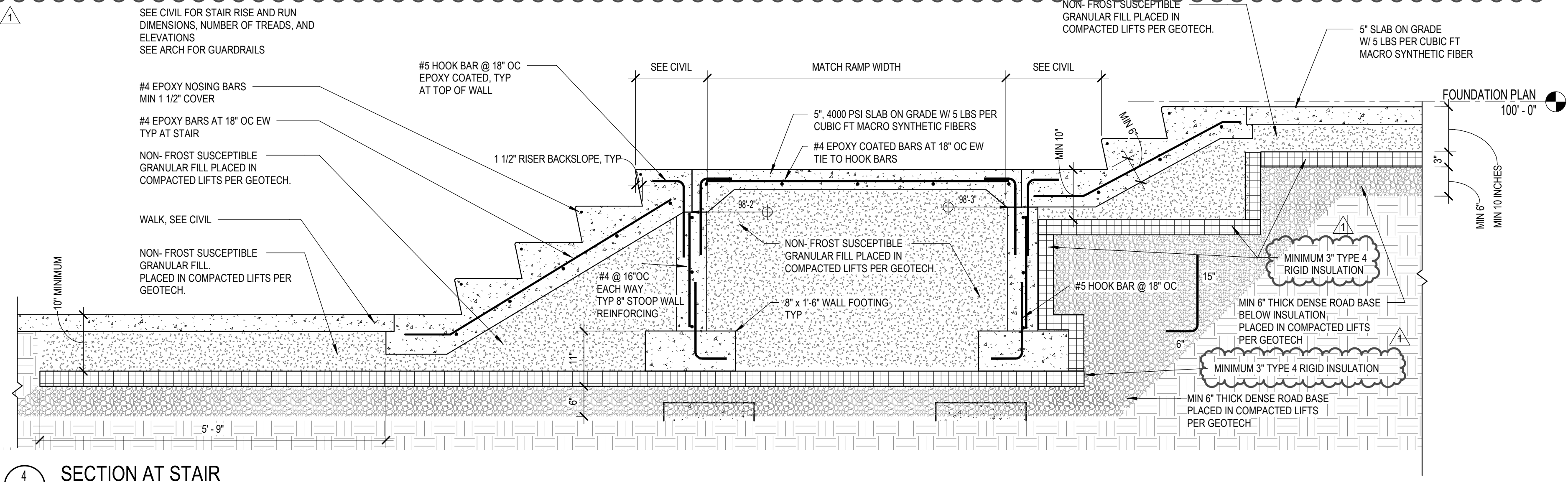
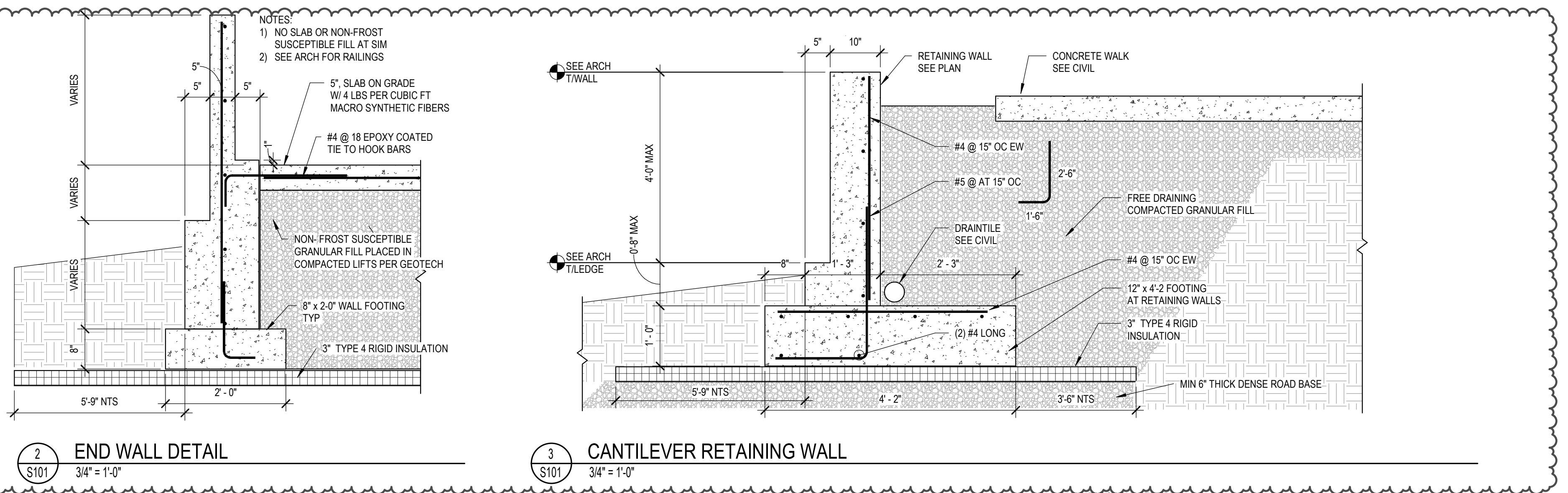
Perennial Planting Schedule

Symbol	Quantity	Scientific Name	Common Name	Size	Type	Spacing
A	15	<i>Sporobolus heterolepis</i>	Prairie Dropseed	#1	Cont.	24" O.C.
B	28	<i>Calamintha nepeta 'Montrose White'</i>	Calamint	#1	Cont.	24" O.C.
C	19	<i>Sesleria autumnalis</i>	Autumn Moor Grass	#1	Cont.	18" O.C.
	62	Perennial Total				

TO OBTAIN LOCATIONS OF UTILITIES, UNDERGROUND FACILITIES, REFER TO THE CITY OF BARABOO.

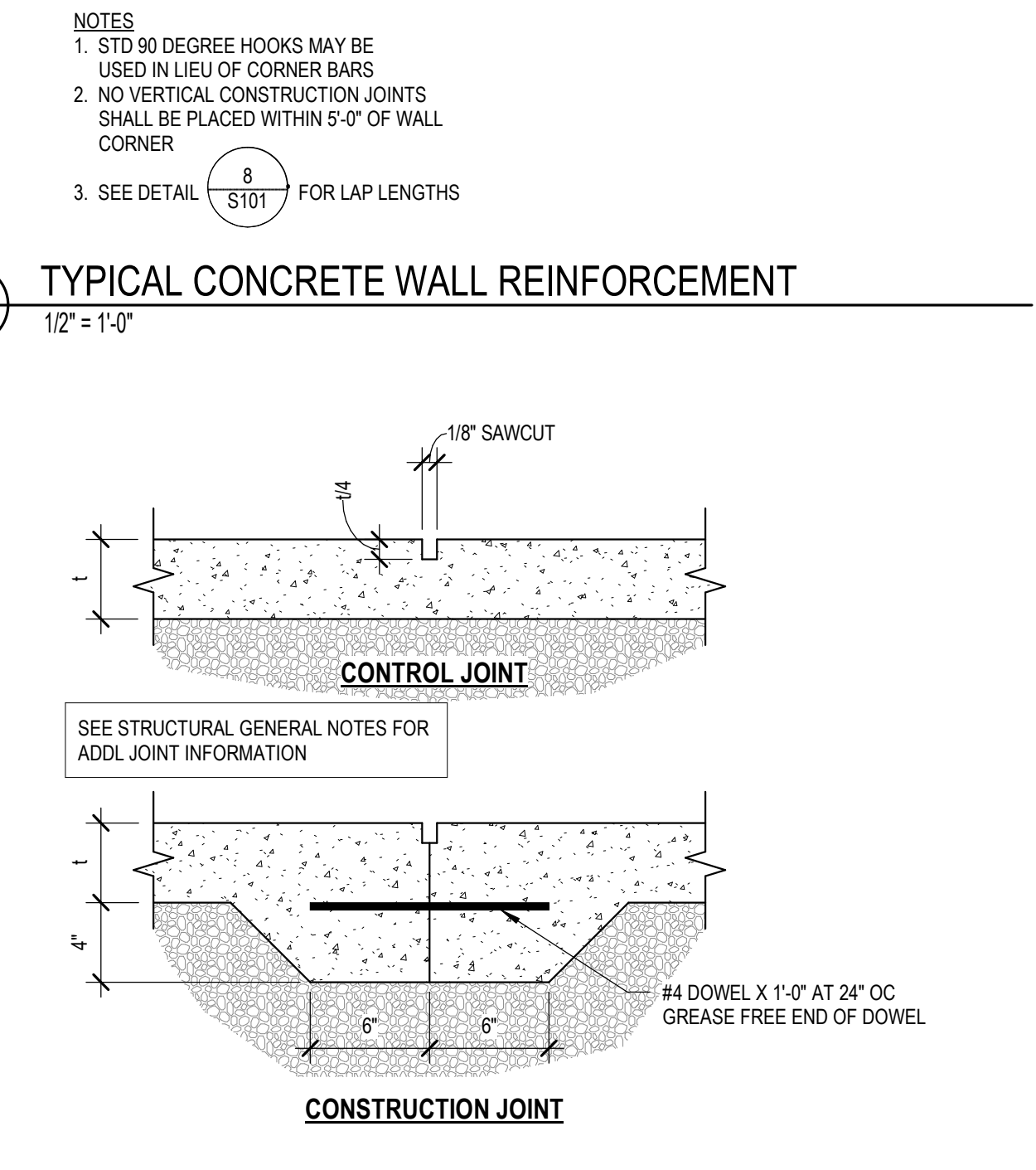
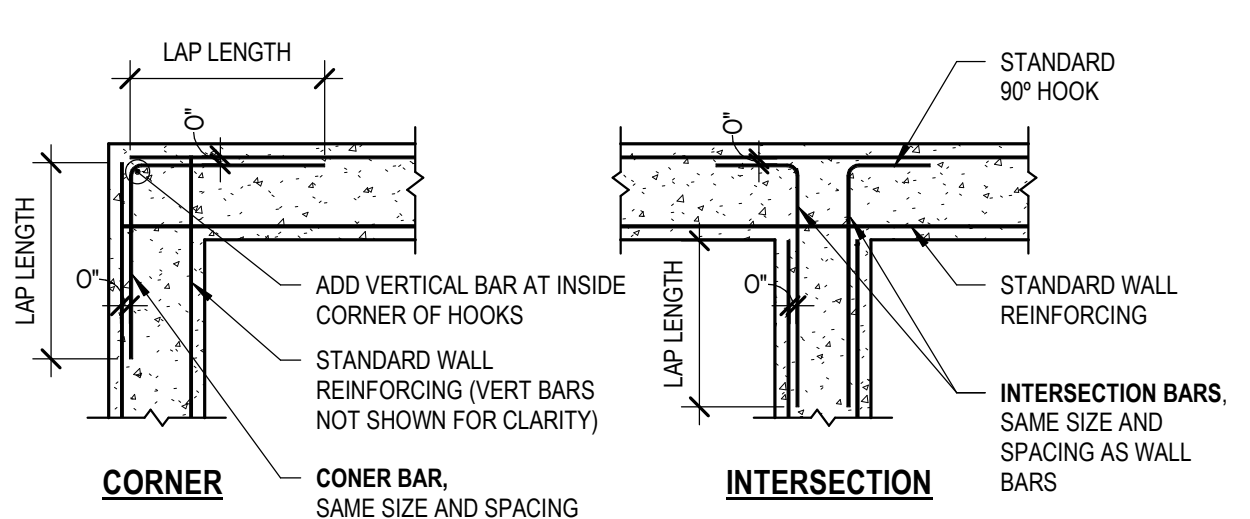
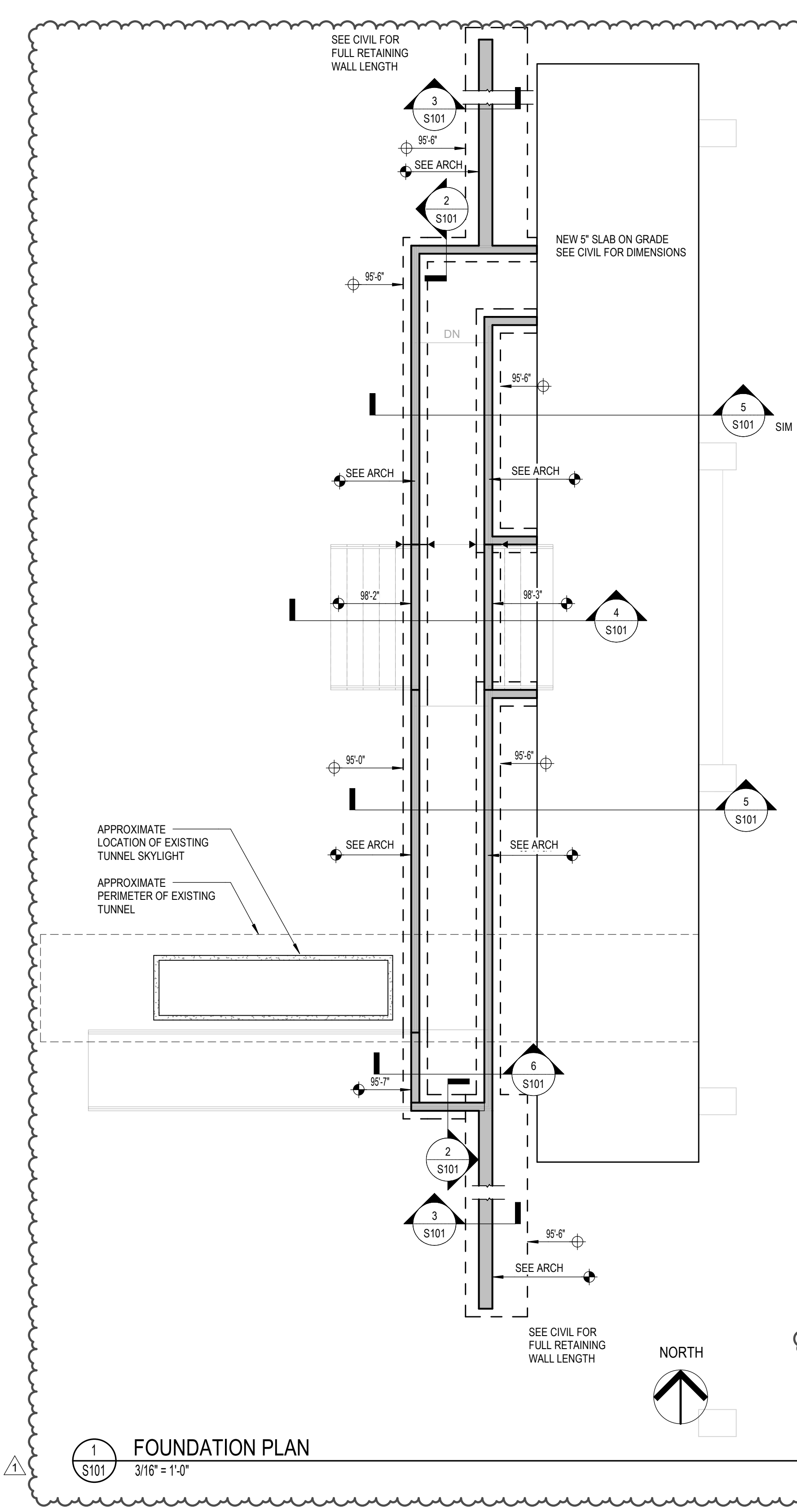
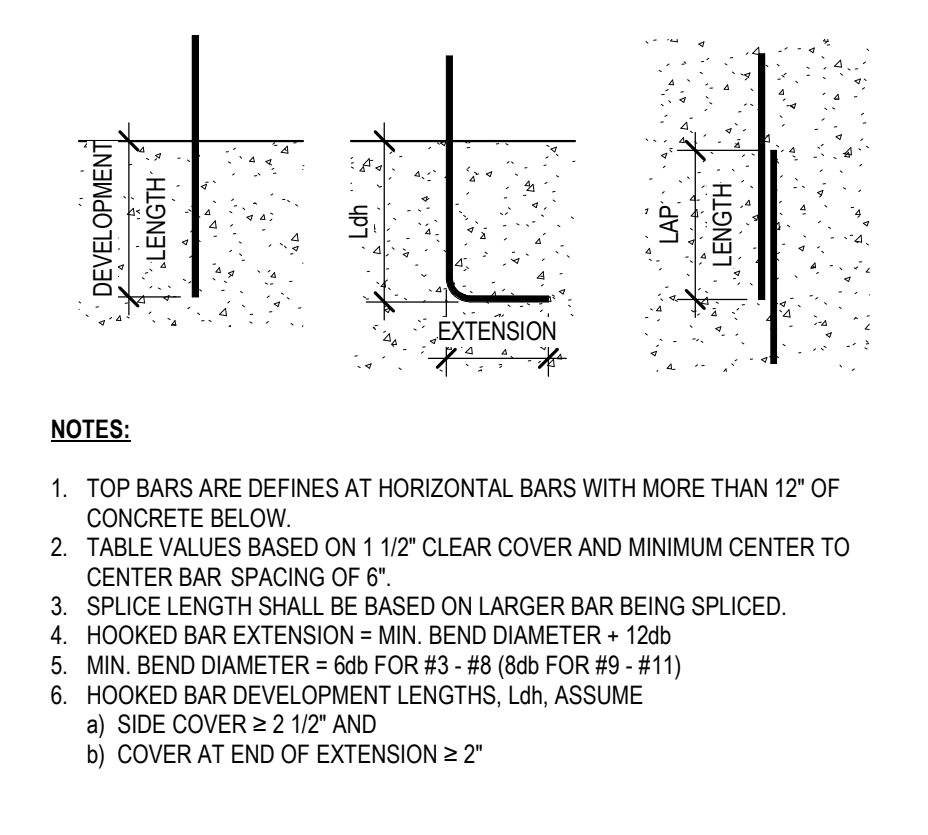
CALL DIGGER'S HOTLINE
1-800-240-8811 TOLL FREE

WISEMAN STATE STATUTE PROHIBITS REENTRY OF ANY PERSON WHO HAS BEEN CONVICTED OF A FELONY TO BE EMPLOYED AS A CONTRACTOR OR SUBCONTRACTOR IN ANY STATE OF THE UNITED STATES. ANY PERSON WHO VIOLATES THIS STATUTE IS SUBJECT TO A FINE OF UP TO \$10,000 AND/OR IMPRISONMENT FOR UP TO 90 DAYS. ANY PERSON WHO VIOLATES THIS STATUTE IS SUBJECT TO A FINE OF UP TO \$10,000 AND/OR IMPRISONMENT FOR UP TO 90 DAYS. ANY PERSON WHO VIOLATES THIS STATUTE IS SUBJECT TO A FINE OF UP TO \$10,000 AND/OR IMPRISONMENT FOR UP TO 90 DAYS.



4,000 PSI CONCRETE

BAR SIZE	DEVELOPMENT LENGTHS		CLASS "B" TENSION LAP SPlice LENGTHS		STD HOOK DEVELOPMENT LENGTH, L _{dh}
	STANDARD	TOP BAR	STANDARD	TOP BAR	
#3	12"	12"	16"	16"	6"
#4	12"	15"	16"	20"	7"
#5	15"	19"	19"	24"	9"
#6	18"	23"	23"	29"	10"
#7	29"	37"	37"	48"	12"
#8	36"	47"	47"	61"	14"



CAST IN PLACE CONCRETE NOTES

- SEE SPECIFICATION DIVISION 03 FOR REQUIREMENTS IN ADDITION TO THOSE LISTED BELOW.
- MATERIAL SPECIFICATIONS**
FOOTINGS F_c = 4000 PSI @ 28 DAYS
FOUNDATION WALLS F_c = 4000 PSI @ 28 DAYS
SLAB ON GRADE F_c = 4000 PSI @ 28 DAYS
MILD REINFORCING STEEL BARS F_y = 60 KSI, ASTM A615
FIBER REINFORCING FOR SLABS ASTM C1116
- SUBMIT CONCRETE MIX DESIGNS, WITH REQUIRED BACKUP DATA, INCLUDING RECENT GRADATIONS FOR EACH AGGREGATE USED, FOR EACH TYPE OF CONCRETE PROPOSED FOR USE, TO THE ARCHITECT AND ENGINEER FOR REVIEW AND APPROVAL PRIOR TO PLACEMENT. SEE SPECIFICATIONS FOR ADDITIONAL MIX DESIGN REQUIREMENTS. CONCRETE MIXES SUBMITTED SHALL BE DESIGNED TO BE PLACABLE FOR THE TEMPERATURE CONDITIONS AT THE JOBSITE, AND BE ABLE TO BE PLACED AND CONSOLIDATED AROUND THE REINFORCING INDICATED ON THE PLANS. DO NOT USE CALCIUM CHLORIDE IN ANY CONCRETE.
- PROVIDE AIR-ENTRAPPING IN CONCRETE AS INDICATED IN THE SPECIFICATIONS.
- ALL CONCRETE SHALL BE NORMAL WEIGHT (APPROX. 145 PCF) UNO.
- SUBMIT DETAILED SHOP DRAWINGS INDICATING REINFORCEMENT SIZE, SPACING, BENDING, AND LOCATION TO THE ARCHITECT AND ENGINEER FOR REVIEW PRIOR TO FABRICATION. INCLUDE DETAILS AND LOCATIONS OF ALL CURBS, CONSTRUCTION JOINTS, SLAB DEPRESSIONS, SLEEVES, OPENING, ETC.
- THE MAXIMUM TOTAL AMOUNT OF WATER THAT MAY BE ADDED TO THE MIX AFTER BATCHING IS THE AMOUNT INDICATED AS BEING WITHHELD ON THE BATCH TICKET FOR THE SPECIFIC BATCH.
- SUBMIT ELECTRONIC COPIES OF ALL CONCRETE DELIVERY TICKETS WITHIN 5 DAYS OF PLACEMENT.
- DETAIL, FABRICATE, SUPPORT, AND PLACE ALL CONCRETE REINFORCEMENT IN ACCORDANCE WITH ACI 315 'DETAILS AND DETAILING OF CONCRETE REINFORCEMENT' AND ACI 318 'BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE'. FIELD BENDING OF REINFORCING BARS IS NOT PERMITTED EXCEPT WHERE INDICATED ON THE STRUCTURAL DRAWINGS.
- COVER FOR REINFORCEMENT SHALL NOT BE NOT LESS THAN:

CONDITION	COVER
CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH	3"
CONCRETE EXPOSED TO EARTH OR WEATHER #5 BARS AND SMALLER #6 THROUGH #18 BARS	1-1/2" 2"
CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND SLABS, WALLS, & JOISTS #14 AND #18 BARS #11 BARS AND SMALLER BEAMS AND COLUMNS PRIMARY REINFORCEMENT, TIES, & SPIRALS	1-1/2" 3/4" 1-1/2"

- PROVIDE CLASS B TENSION CONTACT LAP SPLICE LENGTHS. STAGGER ADJACENT LAPS 3'-0" UNO.
- PROVIDE (2) #5 BARS DIAGONAL AT CORNERS OF OPENINGS AND AT RE-ENTRANT CORNERS. PROVIDE (2) #5 BARS AROUND THE PERIMETER OF OPENINGS WITH SIDES EXCEEDING 18 INCHES IN LENGTH.
- WELDING OF GRADE A615 REINFORCING BARS IS NOT PERMITTED.
- COORDINATE LOCATION OF ALL CONSTRUCTION JOINTS WITH ENGINEER PRIOR TO COMMENCEMENT OF CONCRETE WORK. EXTERIOR BASEMENT WALLS AND RETAINING WALLS SHALL HAVE VERTICAL CONTROL JOINTS SPACED NOT FARTHER THAN 30'-0" ON CENTER. CONSTRUCTION JOINTS SHALL BE LOCATED TO COINCIDE WITH CONTROL JOINT LOCATIONS.
- CLEAN AND MOISTEN ALL CONSTRUCTION JOINTS IMMEDIATELY PRIOR TO PLACING FRESH CONCRETE.
- UNLESS NOTED OTHERWISE, PROVIDE DOWELS TO MATCH MAIN REINFORCEMENT SIZE AND SPACING. PROVIDE TENSION LAP SPLICE UNLESS NOTED OTHERWISE.
- REFER TO THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR CURBS, PADS, DEPRESSIONS, WALL/SLAB OPENINGS, REVEALS, REGLETS, DRIPS, SPECIAL FLOOR FINISHES, AND OTHER REQUIREMENTS NOT SHOWN ON STRUCTURAL DRAWINGS.
- ALUMINUM CONDUIT SHALL NOT BE EMBEDDED IN CONCRETE.
- REFER TO ACI 305 FOR REQUIREMENTS FOR PLACING CONCRETE IN HOT WEATHER AND TO ACI 306 FOR REQUIREMENTS FOR PLACING CONCRETE IN COLD WEATHER.

SLAB ON GRADE NOTES

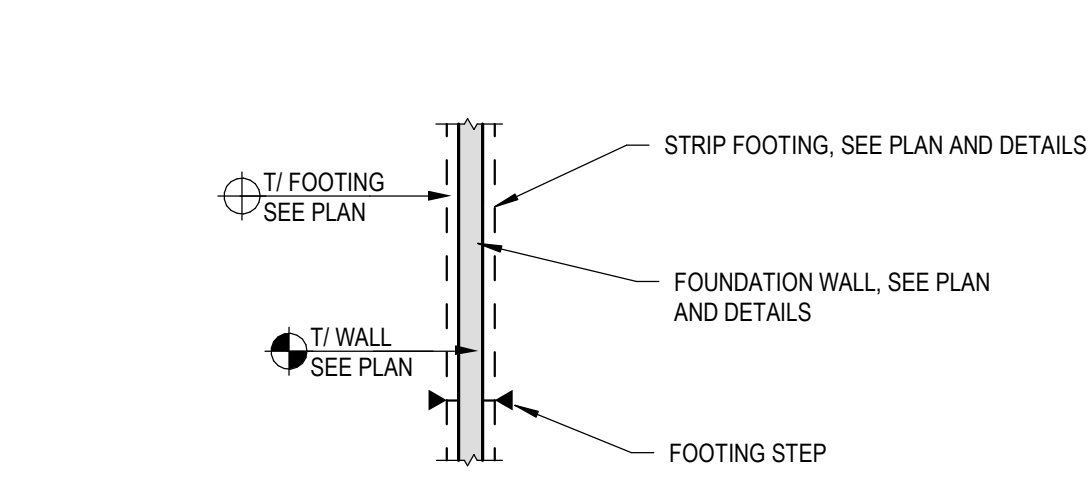
- PREPARE SUBGRADE AS INDICATED IN SOIL REPORT.
- SAWCUT SLABS ON GRADE AT A MAXIMUM SPACING OF 24 TO 30 TIMES THE SLAB THICKNESS, WITH A PANEL WIDTH TO LENGTH RATIO NOT TO EXCEED 1.5. START SAWCUTTING WITH EARLY ENTRY SAW AS SOON AS THE CONCRETE WILL SUPPORT THE WEIGHT OF THE SAW AND OPERATOR AND NOT HAVE EDGES OR DISLODGE AGGREGATE, BUT IN NO CASE MORE THAN 6 HOURS AFTER THE SLAB IS PLACED. INSTALLATION OF JOINTS DOES NOT IMPLY ANY WARRANTY AGAINST THE OCCURRENCE OF SHRINKAGE CRACKS.
- SLAB ON GRADE THICKNESS, ELEVATION AND FLATNESS / LEVELNESS TOLERANCES:
THICKNESS: PLUS 3/8 INCHES; MINUS 0 INCHES
ELEVATION: SEE SPECIFICATIONS
FLATNESS / LEVELNESS: SEE SPECIFICATIONS
- PROVIDE FINE BROOM FINISH ON ALL SLABS AND STAIR WALKING SURFACES.
- FINISH SLABS TO ELIMINATE SYNTHETIC MACRO FIBERS VISIBLE TO VIEW.

FOUNDATION NOTES

- THE FOUNDATIONS HAVE BEEN DESIGNED BASED ON AN ASSUMED BEARING CAPACITY OF 2000 PSF. THE ASSUMED SOIL BEARING CAPACITY SHALL BE CONFIRMED IN THE FIELD PRIOR TO PLACEMENT OF FOUNDATIONS.
- THE SUBSURFACE CONDITIONS DESCRIBED IN THE GEOTECHNICAL REPORT REPRESENT CONDITIONS ONLY AT THOSE SPECIFIC LOCATIONS AT THE PARTICULAR TIME THEY WERE MADE. SUBSURFACE CONDITIONS DESCRIBED ON THE DRAWINGS SHOULD BE CONSIDERED APPROXIMATE, AND CONFIRMED IN THE FIELD. THE OWNERS' GEOTECHNICAL CONSULTANT MUST REVIEW AND APPROVE ALL FINISHED EXCAVATIONS AND BEARING SUBGRADES BEFORE PLACING CONCRETE. PROVIDE ADDITIONAL EXCAVATION AS NECESSARY TO ACHIEVE THE REQUIRED BEARING CAPACITY.
- SEE SITE PLAN FOR ELEVATION DATUM EQUAL TO FIRST FLOOR TOP OF CONCRETE (ELEVATION 100'-0"). IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ELEVATIONS BETWEEN THE SITE DRAWINGS AND THE STRUCTURAL DRAWINGS.
- DO NOT UNDERMINE EITHER NEW OR EXISTING CONSTRUCTION.
- BEAR ALL FOOTINGS ON UNDISTURBED SOIL OR COMPACTED FILLS HAVING A MINIMUM NET ALLOWABLE BEARING CAPACITY INDICATED IN SOIL DESIGN DATA.
- REMOVE TOPSOIL, ORGANICS, AND UNSUITABLE MATERIAL, AS DIRECTED BY THE OWNERS' GEOTECHNICAL CONSULTANT, AND STOCKPILE AS REQUIRED FOR FINAL GRADING. PLACE ENGINEERED FILL AS REQUIRED IN HORIZONTAL LIFTS WITHIN +/-2 PERCENT OF OPTIMUM MOISTURE CONTENT. COMPACT TO THE SPECIFIED DENSITY REQUIREMENTS.
- MINIMIZE CONSTRUCTION TRAFFIC OVER EXPOSED SUBGRADES IF WET. DO NOT ALLOW WATER TO POND ON THE SUBGRADES.
- USE SIDE FORMS FOR ALL FOOTINGS AND GRADE BEAMS.
- CLEAN REINFORCEMENT IMMEDIATELY PRIOR TO PLACING CONCRETE.
- DO NOT PLACE CONCRETE IN ANY EXCAVATION CONTAINING FREE WATER, FROST, ICE OR FROZEN MATERIALS. PREVENT FROST OR ICE FROM PENETRATING ANY FOOTING OR SLAB SUBGRADE, BOTH BEFORE AND AFTER CONCRETE PLACEMENT AND UNTIL FOOTINGS OR SUBGRADES ARE FULLY PROTECTED BY THE PERMANENT BUILDING STRUCTURE.
- PLACE THE CONCRETE FOR EACH FOOTING IN ONE CONTINUOUS POUR.
- BRACE FOUNDATION WALLS AND GRADE BEAMS DURING THE OPERATION OF BACKFILLING AND COMPACTION.
- BACKFILL AGAINST FOUNDATION WALLS SHALL BE PLACED IN LIFTS SUCH THAT THE DIFFERENCE IN ELEVATION ON OPPOSITE SIDES OF THE WALL DOES NOT EXCEED 1'-6".

FOUNDATION PLAN NOTES

- SEE SHEET S001 FOR STRUCTURAL GENERAL NOTES.
- VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- CONCRETE FOUNDATION WALLS SHALL BE 6" THICK UNO
- PROVIDE CORNER REINFORCEMENT AT ALL WALL INTERSECTIONS PER DETAIL (9)
- SEE SHEET S001 AND DETAIL (10) FOR SLAB ON GRADE JOINT INFORMATION.
- FOOTING STEPS SHALL BE PER DETAIL (7)



PANEL EM1-3A(E)
VOLTS 120/208 V

DESCRIPTION	LOAD (VA)	PHASE 3 Ø			Circuit No.	BREAKER	LOAD (VA)	DESCRIPTION	
		AMP	P	N					
LIGHTS MEETING RM	20	1	1				BLANK		
LIGHTS PHIL'S OFFICE	20	1	3				BLANK		
LIGHTS RECEPTION OFFICE	20	1	5				BLANK		
LIGHTS SAFTY RISK MGR OFFICE	20	1	7				BLANK		
SPARE	20	1	9			10	20	1	SPARE
GARAGE DOOR	20	1	11			12	20	1	SPARE
GARAGE DOOR	20	1	13			14	20	1	SPARE
BATHROOM LIGHTS	20	1	15			16	20	1	SPARE
OUTLETS BELOW THIS PANEL	20	1	17			18	20	1	SPARE
OUTLETS MEETING RM	20	1	19			20	20	1	SPARE
OUTLETS PHIL'S, DICK AND EARL OFFICE	20	1	21			22	20	1	SPARE
WIREFOLD STRIP COPY RM	20	1	23			24	20	1	SPARE
SPARE	20	1	25			26	20	1	SPARE
SPARE	20	1	27			28	20	1	SPARE
SPARE	20	1	29			30	20	1	SPARE

EXISTING PANEL SCHEDULES SHOWN FOR REFERENCE ONLY

PANEL 4A(E)
VOLTS 120/208 V

DESCRIPTION	LOAD (VA)	PHASE 3 Ø			Circuit No.	BREAKER	LOAD (VA)	DESCRIPTION	
		AMP	P	N					
SPARE	20	1	1			2	20	1	LIGHTS 116
SPARE	20	1	3			4	20	1	LIGHTS 116
SPARE	20	1	5			6	20	1	SPARE
LIGHTS 113-114	20	1	7			8	20	1	RECEPT 115-119
WIREFOLD 121	20	1	9			10	20	1	LIGHTS 121-123
RECEPT 123, 125, 126	20	1	11			12	20	1	LIGHTS 121-122, 124
RECEPT 124	20	1	13			14	20	1	LIGHTS 123, 126
RECEPT 128	20	1	15			16	20	1	LIGHTS 123, 126
SPARE	20	1	17			18	20	1	LIGHTS 129-130, 134
SPARE	20	1	19			20	20	1	SPARE
COM. CENTER UNIT HEATER	20	1	21			22	20	1	SPARE
RECEPT 102 VENDING	20	1	23			24	20	1	LIGHTS 144
RECEPT 102 VENDING	20	1	25			26	20	1	SPARE
RECEPT 112, 113, 114	20	1	27			28	20	1	SPARE
SPARE	20	1	29			30	20	1	SPARE
SPARE	20	1	31			32	20	1	SPARE
SPARE	20	1	33			34	20	1	SPARE
SPARE	20	1	35			36	20	1	SPARE

EXISTING PANEL SCHEDULES SHOWN FOR REFERENCE ONLY

PANEL 3A(E)
VOLTS 120/208 V

DESCRIPTION	LOAD (VA)	PHASE 3 Ø			Circuit No.	BREAKER	LOAD (VA)	DESCRIPTION	
		AMP	P	N					
OUTLET 103	20	1	1			2	20	1	OUTLET 109-110
OUTLET 110-111	20	1	3			4	20	1	OUTLET 108-108A
SPARE	20	1	5			6	20	1	OUTLET 107-108A
LIGHTS 103 HALLWAY	20	1	7			8	20	1	OUTLET 104-105
LIGHTS 107-108-108A-109	20	1	9			10	20	1	OUTLET 105A-106
LIGHTS 104-106	20	1	11			12	20	1	FCU 103-111
SPARE	20	1	13			14	20	1	LIGHTS 141-142
SPARE	20	1	15			16	20	1	SPARE
LIGHTS 135	20	1	17			18	20	1	OUTLET 141-142
LIGHTS 110-111	20	1	19			20	20	1	SPARE
OUTLET 103 N WALL	20	1	21			22	20	1	LIGHTS 137-140
LIGHTS 103 N	20	1	23			24	20	1	SPARE

EXISTING PANEL SCHEDULES SHOWN FOR REFERENCE ONLY

LUMINAIRE SCHEDULE

TAG	DESCRIPTION	WATTAGE	VOLTAGE	LUMENS	LAMP TYPE	COLOR TEMP (K)	MANUFACTURER	MODEL #	NOTES
D1	1' X 4' RECESSED LIGHT - EXISTING	--	120 V	--	--	--	--	--	ELECTRICAL CONTRACTOR TO DISCONNECT, REMOVE, AND DISPOSE OF FIXTURE
D2	2' X 2' RECESSED - EXISTING	--	120 V	--	--	--	--	--	ELECTRICAL CONTRACTOR TO DISCONNECT, REMOVE, AND DISPOSE OF FIXTURE
D3	2' X 4' RECESSED LIGHT - EXISTING	--	120 V	--	--	--	--	--	ELECTRICAL CONTRACTOR TO DISCONNECT, REMOVE, AND DISPOSE OF FIXTURE
D4	EXTERIOR EGRESS LIGHT FIXTURE - EXISTING	--	120 V	--	--	--	--	--	ELECTRICAL CONTRACTOR TO DISCONNECT, REMOVE, AND DISPOSE OF FIXTURE
DX	CEILING EXIT LIGHT - EXISTING	--	120 V	--	--	--	--	--	ELECTRICAL CONTRACTOR TO DISCONNECT, RELOCATE AS SHOWN ON PLAN, AND RECONNECT FIXTURE TO LOCAL EMERGENCY LIGHTING CIRCUIT(S). EXTEND CIRCUIT(S) AS REQUIRED.
NA	2' X 2' RECESSED LED	21 W	120 V	2600	LED	3000K	FOCAL POINT	FCT-22-FL-2500L-30K-10U-NV-LD1-G-WH	EQUAL BY COOPER, PHILIPS, AND HUBBELL
NB	2' LED DOWNLIGHT - NEW	32 W	120 V	2100	LED	3000K	GOTHAM	EVO2-3600-RAR-LD-WD-WV-OLT-UGZ	EQUAL BY COOPER, PHILIPS, AND HUBBELL
NC	LED RECESSED IN FACE OF RISER LUMINAIRE	4.6 W	120 V	5	LED	3000K	BEGA	33880-K3/3000K-19591-T	NO EQUAL
ND	SAFT LED SPECIALTY ARCHITECTURAL FLOOD	33 W	120 V	3063	LED	3000K	HYDREL	#SAFT-LED-P2-P02CR1-30K-MVOLT-15VX60H-CWLV-NY-ZT-GS-WH	AIM FIXTURE AT SIGNAGE PER OWNER'S SATISFACTION.
NX	NEW EXIT SIGN	3.8 W	120 V	--	LED	--	LITHONIA	EDGR1R	EXTEND TO EXISTING EMERGENCY LIGHTING SUBCIRCUIT(S)

EQUIPMENT SCHEDULE - NEW

TAG	DESCRIPTION	VOLTAGE	PHI	F.L.A.	M.C.A.	VA	OCP (Amps)	NOTES
BS	BODY SCANNER	120	1	1	1	120 VA	20	
BX	BAG SCANNER	120	1	8	10	996 VA	20	
FCU-1	HVAC EQUIPMENT	120	1	2	3	252 VA	20	
FCU-2	HVAC EQUIPMENT	120	1	2	3	252 VA	20	
FCU-3	HVAC EQUIPMENT	120	1	2	2	192 VA	20	
FCU-4	HVAC EQUIPMENT	120	1	2	3	252 VA	20	
MD	ENHANCED PINPOINT WALK-THROUGH METAL DETECTOR	120	1	2	2	216 VA	20	

EQUIPMENT SCHEDULE - EXISTING/DEMO

TAG	DESCRIPTION	VOLTAGE	OCP (Amps)	NOTES
FCU	HVAC EQUIPMENT - EXISTING TO BE REPLACED	120	20	REPLACE WHERE SHOWN ON PLAN.
FCU(E)	HVAC EQUIPMENT - EXISTING TO REMAIN	120	20	

SECURITY DEVICE SCHEDULE - EXISTING/DEMO

TAG	MANUFACTURER	MODEL	DESCRIPTION	NOTES
C2	EXISTING	---	EXISTING SECURITY CAMERA TO REMAIN	EXISTING SECURITY CAMERA TO REMAIN AND BE RELOCATED AS SHOWN.
CR	EXISTING	---	CARD READER - EXISTING TO BE REMOVED	
CR(ERLD)	EXISTING	---	CARD READER - EXISTING TO BE RELOCATED	EXISTING CARD READER TO REMAIN AND BE RELOCATED AS SHOWN
DO	EXISTING	---	DOOR OPENER - EXISTING TO BE REMOVED	
ES	EXISTING	---	ELECTRIC STRIKE - EXISTING TO BE REMOVED	
HC	---	---	ADA PUSHBUTTON DOOR RELEASE - EXISTING TO BE REMOVED	
RE	EXISTING	---	REQUEST TO EXIT - EXISTING TO BE REMOVED	

SECURITY DEVICE SCHEDULE - NEW

TAG	MANUFACTURER	MODEL	DESCRIPTION	NOTES
C1	AXIS	M3065-V	HDTV 1080P VIDEO QUALITY NETWORK CAMERA WITH WDR AND DAY/NIGHT FUNCTIONALITY	
C2	EXISTING	---	EXISTING SECURITY CAMERA TO REMAIN	EXISTING SECURITY CAMERA TO REMAIN AND BE RELOCATED AS SHOWN.
CR	LENEL	LPSP-6R20	CARD READER: WEATHER RESISTANT PROXIMITY CARD READER WITH INTEGRAL KEYPAD AND OPERATION DISTANCE UP TO 10 INCHES.	
CR(ERLD)	EXISTING	---	CARD READER - EXISTING RELOCATED	EXISTING CARD READER TO REMAIN AND BE RELOCATED AS SHOWN
DO	---	---	DOOR OPENER	
DPS	---	---	DOOR POSITION SWITCH, AS REQUIRED FOR LENEL SYSTEM	
DR	---	---	PUSHBUTTON DOOR RELEASE, AS REQUIRED FOR LENEL SYSTEM	
ES	HES	5000-630-LBM	ELECTRIC STRIKE, 12 VOLT, PROVIDED WITH DOOR HARDWARE	
HC	---	---	ADA PUSHBUTTON DOOR RELEASE	
P	---	---	STAINLESS STEEL PEDASTAL FOR CARD READER AND ACQATOR. SEE PLANS FOR APPROXIMATE LOCATION.	COORDINATE WITH ARCHITECT/OWNER FOR EXACT LOCATION AS REQUIRED.
RE	BOSCH	DS160 SERIES	ELECTRIC STRIKE, 12 VOLT, AS REQUIRED FOR LENEL SYSTEM.	

FLOOR BOX / POKE-THRU BOX SCHEDULE

CALLOUT	DESCRIPTION	RECEPTACLES - # BOX / # DUPLEX	DATA / PHONE - # BOX / # PORTS / TYPE	A.V. - #1 BOX / # PORTS / TYPE	CONDUIT OPENINGS	NOTES
FB-1	FLOOR BOX	(2) DUPLEX	(4) PORTS			
FB-2	FLOOR BOX	(2) DUPLEX	(2) PORTS			

LIGHTING CONTROL SCHEDULE

SYMBOL	DESCRIPTION	NOTES
Ⓢ	OCCUPANCY SENSOR - CEILING MOUNTED	DUAL TECHNOLOGY LOW VOLTAGE 360 DEGREE STANDARD RANGE CEILING SENSOR W/ISOLATED LOW VOLTAGE RELAY. WATTSTOPPER #DT-300 SERIES OR EQUAL.
⚡	SINGLE POLE SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
Ⓢ	OCCUPANCY SENSOR - WALL MOUNTED	PIR SINGLE RELAY LINE VOLTAGE WALL SENSOR WITH SELECTABLE SETTINGS FOR OCCUPANCY OR VACANCY. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED. WATTSTOPPER #PW-101 SERIES OR EQUAL.
Ⓢ	DIMMER SWITCH	0-10V SINGLE POLE DIMMER SWITCH. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
Ⓢ	THREE WAY SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED

KEYED NOTE LEGEND

SYMBOL	DESCRIPTION
#	KEYED NOTE
D	DEMOLITION ABBREVIATION
L	LIGHTING ABBREVIATION
P	POWER ABBREVIATION
S	SYSTEM/SECURITY ABBREVIATION

ABBREVIATIONS

ABV	ABOVE
ABF	ABOVE FINISHED FLOOR
AFCG	ABOVE FINISHED GRADE
AIC	AVAILABLE INTERRUPTING CURRENT
A/E	ARCHITECT/ENGINEER
ALT	ALTERNATE
ALT SW	ALTERNATOR SWITCH
ARCH	ARCHITECT
ATS	AUTOMATIC TRANSFER SWITCH
BFG	BELOW FINIAL GRADE
BLDG	BUILDING
BPC	BOLTED PRESSURE CONTACT SWITCH
BKR	BREAKER
BOL	BUILT-IN OVERLOAD
CATV	CABLE TELEVISION
CCTV	CLOSED CIRCUIT TELEVISION
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CLG	CEILING
CP	CONTROL PANEL
CS	COMBINATION STARTER
CT	CURRENT TRANSFORMER
DE	DUAL ELEMENT FUSES
DIR	DIRECT
DISC	DISCONNECT
DN	DOWN
EC	ELECTRICAL CONTRACTOR
ELEV	ELEVATION
EM	EMERGENCY
ENT	ELECTRICAL NON-METALLIC TUBING
EMT	ELECTRIC METALLIC TUBING
EOL	END OF LINE RESISTOR
EXP	EXPLOSION PROOF
ER	EXISTING TO BE REMOVED
ERL	EXISTING TO BE RELOCATED
ERLD	EXISTING RELOCATED
ETR / (E)	EXISTING TO REMAIN
EXIST	EXISTING
EWIC	ELECTRIC WATER COOLER
F	FLUSH
FAMP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FBO	FURNISHED BY OTHERS
FDR	FEEDER
FIXT	FIXTURE
FLR	FLOOR
FLA	FULL LOAD AMPS
FLUOR	FLUORESCENT
FS	FLOW SWITCH
FVNR	FULL VOLTAGE NON-REVERSING IN UNIT
GC	GENERAL CONTRACTOR
GFI	GROUND FAULT INTERRUPTER
GRC	GALVANIZED RIGID CONDUIT
GRID	GRID
GYP	GYPSON BOARD
HID	HIGH INTENSITY DISCHARGE
HOA	HAND-OFF-AUTO SWITCH
HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
HV	HIGH VOLTAGE
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HVC	HEATING VENTILATING CONTRACTOR
HW	HEAVY WALL
I	INDIRECT
IL	INTERLOCK
IMC	INTERMEDIATE METAL CONDUIT
INC	INCANDESCENT
IN	IN UNIT
IU	JUNCTION BOX
J-BOX	JUNCTION BOX
LG	LAY-IN GRID
LTG	LIGHTING
LV	LOW VOLTAGE
LVT	LINE VOLTAGE THERMOSTAT
MAG	MAGNETIC STARTER
MAN	MANUAL STARTER
MCC	MOTOR CONTROL CENTER
MDF	MAIN DISTRIBUTION PANEL
MLO	MAIN LUGS ONLY
MSB	MAIN SWITCHBOARD
MTD	MOUNTED
NIC	NOT IN CONTRACT
NU	NEAR UNIT
OU	ON UNIT
P	POLE
PB	PUSH BUTTON
PEND	PENDANT
PHOTO	PHOTO CONTROL
PE SE	PNEUMATIC SWITCH
PLBG	PLUMBING CONTRACTOR
PNL	PANEL
R	RELAY
RAI	REMAIN AS IS
REC	RECESS
RECEPT	RECEPTACLE
RM	ROOM
RYS	REDUCED VOLTAGE STARTING
S	SPLINE
SEL SW	SELECTOR SWITCH
SP SW	SPEED SWITCH
SURF	SURFACE
SW	SWITCH
TC	TIME CLOCK
TCP	TEMPERATURE CONTROL PANEL
TCC	TEMPERATURE CONTROL CONTRACTOR
TS	TAMPER SWITCH
TYP	TYPICAL
UG	UNDERGROUND
UNIV	UNIVERSAL
USS	UNIT SUBSTATION
WP	WEATHERPROOF
XFMR	TRANSFORMER

LIGHTING

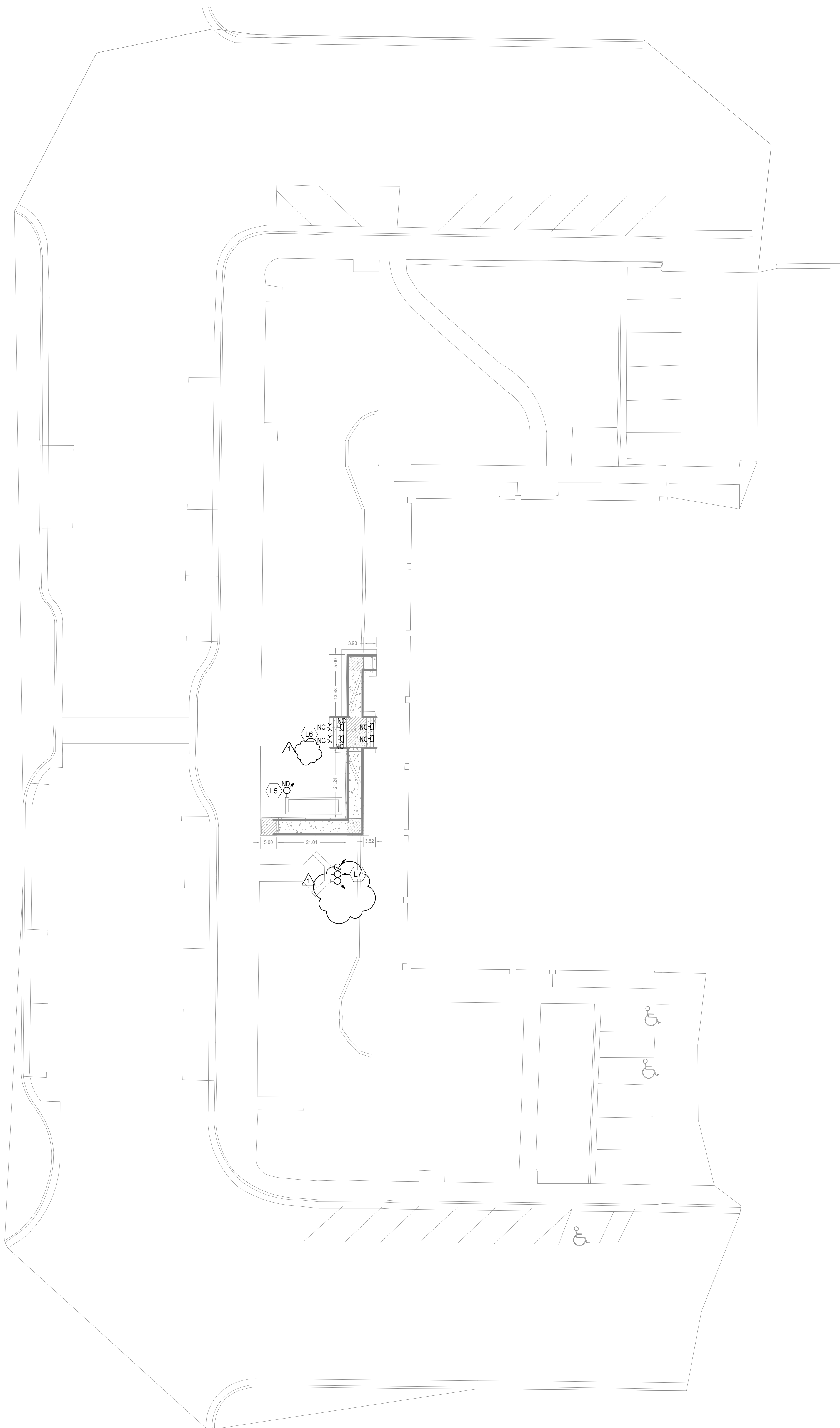
[Symbol]	CEILING MOUNTED FIXTURE
[Symbol]	FIXTURE DESIGNATION (SEE SCHEDULE)
[Symbol]	CIRCUIT SWITCH LEG. NO DESIGNATION INDICATES PORTION OF CIRCUIT SWITCHED FROM LOCAL OR OCCUPANCY SENSOR
[Symbol]	SWITCHING DEVICE. NO DESIGNATION INDICATES PORTION OF CIRCUIT SWITCHED FROM LOCAL OR OCCUPANCY SENSOR
[Symbol]	(R) CIRCUIT SWITCHED VIA RELAY IN RELAY CABINET MOUNTED NEXT TO LIGHTING PANEL
[Symbol]	(C) CIRCUIT SWITCHED VIA CONTACTOR
[Symbol]	(T) CIRCUIT SWITCHED VIA TIMELOCK
[Symbol]	CIRCUIT SWITCH LEG. NO DESIGNATION INDICATES PORTION OF CIRCUIT SWITCHED FROM LOCAL OR OCCUPANCY SENSOR
[Symbol]	SHADING INDICATES FIXTURE WIRED TO EMERGENCY OR NIGHT LIGHTING CIRCUIT
[Symbol]	RECESSED CEILING MOUNTED FIXTURE
[Symbol]	STRIP LIGHT
[Symbol]	LIGHTING FIXTURE-CEILING SURFACE-LED
[Symbol]	DIRECTIONAL LIGHT FIXTURE-ARROW INDICATES PLACEMENT DIRECTION
[Symbol]	LIGHT FIXTURE-IN FACE OF RISER
[Symbol]	DOWN LIGHT FIXTURE-CEILING RECESS
[Symbol]	EXIT LIGHT CEILING MOUNTED. SHADING INDICATES FACE OF EXIT
[Symbol]	EXIT LIGHT WALL MOUNTED. SHADING INDICATES FACE OF EXIT

POWER

[Symbol]	DUPLEX RECEPTACLE-MOUNTED 18" AFF UNLESS NOTED OTHERWISE
[Symbol]	CIRCUIT NUMBER (SEE PLAN FOR PANEL BOUNDARIES)-TYPICAL
[Symbol]	RECEPTACLE TYPE OR EQUIPMENT SERVED
[Symbol]	(D) DEDICATED CIRCUIT
[Symbol]	(EWC) ELECTRIC WATER COOLER
[Symbol]	(WP) WEATHERPROOF
[Symbol]	DUPLEX RECEPTACLE-MOUNTED 4" ABOVE COUNTERTOP OR COUNTER BACKSPLASH WHERE PRESENT. SEE PLANS FOR EXACT OUTLET TYPE
[Symbol]	GROUND FAULT INTERRUPTING DUPLEX RECEPTACLE-MOUNTED AT 18" AFF UNLESS NOTED OTHERWISE
[Symbol]	GROUND FAULT INTERRUPTING DUPLEX RECEPTACLE-MOUNTED 4" ABOVE COUNTERTOP OR COUNTER BACKSPLASH WHERE PRESENT. SEE PLANS FOR EXACT OUTLET TYPE
[Symbol]	DOUBLE DUPLEX RECEPTACLE-MOUNTED 18" AFF UNLESS NOTED OTHERWISE
[Symbol]	DOUBLE DUPLEX RECEPTACLE-MOUNTED 4" ABOVE COUNTERTOP OR COUNTER BACKSPLASH WHERE PRESENT. SEE PLANS FOR EXACT OUTLET TYPE
[Symbol]	DUPLEX RECEPTACLE-CEILING MOUNTED, UNLESS NOTED OTHERWISE
[Symbol]	FLOOR MOUNTED ELECTRICAL BOX
[Symbol]	EQUIPMENT CONNECTION-SEE SCHEDULE ON SHEET
[Symbol]	DESIGNATION.
[Symbol]	MOTOR CONNECTION
[Symbol]	MOTOR DESIGNATION AND PANEL FEEDING MOTOR. REFER TO ONE-LINE POWER DIAGRAM FOR FEEDER AND STARTER INFORMATION
[Symbol]	(1) SINGLE PHASE MOTOR 120V, 1PH/20A, 1P/3 #125-3/4" UNLESS NOTED OTHERWISE
[Symbol]	(3) THREE-PHASE MOTOR
[Symbol]	ELECTRICAL PANEL-SEE SCHEDULE ON SHEET
[Symbol]	INDICATES DESIGNATION

SYSTEMS

[Symbol]	COMMUNICATION OUTLETS, WALL MOUNTED AT 18" AFF UNLESS NOTED OTHERWISE
[Symbol]	OUTLET HOUSING - (2) DATA JACKS/CABLES UNLESS OTHERWISE NOTED
[Symbol]	COMMUNICATION OUTLET HOUSING - (2) DATA JACKS/CABLES UNLESS



- GENERAL NOTES:**
- EXISTING PROJECT CONDITIONS. INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS PRESENT LOCATIONS OF ARCHITECTURAL AND STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROUGH-INS AND OTHER MISCELLANEOUS CONSTRUCTION, APPEARS ON THE DRAWINGS. WHILE SUCH INFORMATION HAS BEEN BASED ON AVAILABLE RECORDS AND COLLECTED WITH REASONABLE CARE, THE ARCHITECT AND ENGINEER DO NOT ASSUME ANY EXPRESSED OR IMPLIED GUARANTEE THAT CONDITIONS SO INDICATED ARE SHOWN ENTIRELY COMPLETE, CORRECT AND REPRESENTATIVE OF THOSE ACTUALLY EXISTING. ALL CONTRACTORS SHALL SATISFY THEMSELVES AS TO ALL EXISTING JOB CONDITIONS PRIOR TO BIDDING, AND VERIFY ALL DIMENSIONS AT THE SITE.
 - REFER TO E000.2 FOR ALL SYMBOLS, ABBREVIATIONS, AND SCHEDULES.
 - COORDINATE ALL WALL DEVICE LOCATIONS WITH ARCHITECTURAL ELEVATION PLANS AND WALL DEVICE LOCATIONS SHOWN ON PLANS.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW FIRE ALARM DEVICES TO EXISTING FIRE ALARM SYSTEM. EXTEND AS REQUIRED. INCLUDE PROGRAMMING REQUIREMENTS WITH EXISTING PANEL COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.819.4004
 - ELECTRICAL CONTRACTOR TO PROVIDE NECESSARY CODE REQUIRED FIRE PROOFING FOR ALL PENETRATIONS INTO FIRE RATED ROOM(S). WHERE ALL ASSEMBLIES ARE REQUIRED TO HAVE A 1 OR 2-HOUR RATED FIRE RESISTANCE RATING, RECESSED FIXTURES SHALL BE INSTALLED SUCH THAT THE REQUIRED FIRE RESISTANCE OF THE SURFACE WILL NOT BE REDUCED.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW LUMINAIRE FIXTURE(S) TO EXISTING AND NEW LIGHTING CONTROLS SHOWN. NEW LUMINAIRE FIXTURE(S) SHALL BE CONNECTED TO EXISTING LUMINAIRE CIRCUIT(S) SERVICING THE AREA, UNLESS OTHERWISE NOTED.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW RECEPTACLE(S) TO EXISTING RECEPTACLE CIRCUIT(S) SERVICING THE AREA, UNLESS OTHERWISE NOTED.
 - EXTEND EXISTING LEVEL ACCESS CONTROL SYSTEM AS REQUIRED THROUGHOUT BUILDING. COORDINATE ALL REQUIREMENTS WITH OMNI TECHNOLOGIES. COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.819.4004
 - NO SURFACE MOUNTED CONDUIT RACEWAYS SHALL BE ALLOWED ON THIS PROJECT. ANY ALL CONDUIT RACEWAYS SHALL BE CONCEALED IN NEW OR EXISTING WALLS, FIELDS, VERTICAL REQUIREMENTS.
 - PROVIDE/INSTALL ALL TELECOMMUNICATIONS CABLING AND JACKS PER SECTION 27 10 00.
 - ANY ALL NEW CIRCUITING REQUIRED FOR THIS PROJECTS SHALL BE FED FROM EXISTING PANELS 'B' AND 'D' AS REQUIRED. UPDATE EXISTING PANEL DIRECTORIES AS REQUIRED.

- KEYNOTE**
- (L5) MOUNT FIXTURE ON EXISTING GRADE MOUNTED CONCRETE STRUCTURE AT TUNNEL SKYLIGHT. PROVIDE FIXTURE MOUNTING COMPONENTS AS REQUIRED TO MOUNT ON EXISTING CONCRETE. **FIELD VERIFY ALL REQUIREMENTS.**
 - (L6) TYPICAL: LOCATE/INSTALL FIXTURE IN FACE OF NEW RISER APPROXIMATELY AS SHOWN. COORDINATE EXACT FIXTURE LOCATION WITH ARCHITECT/ENGINEER PRIOR TO ROUGH-IN.
 - (L7) RE-AM EXISTING FIXTURES AS REQUIRED FOR EXISTING NEW FLAG POLE INSTALLATIONS.

1 SITE PLAN - ELECTRICAL
E001.1 SCALE: 1/16" = 1'-0"

JDR ENGINEERING, INC.
5525 NOBEL DRIVE
SUITE 110
MADISON, WI 53711
PH: 608.277.1728 FAX: 608.271.7046
JDR PROJECT NO: 20.0092

PROJECT
SAUK COUNTY
COURTHOUSE AND
HUMAN SERVICES
BUILDING RENOVATIONS

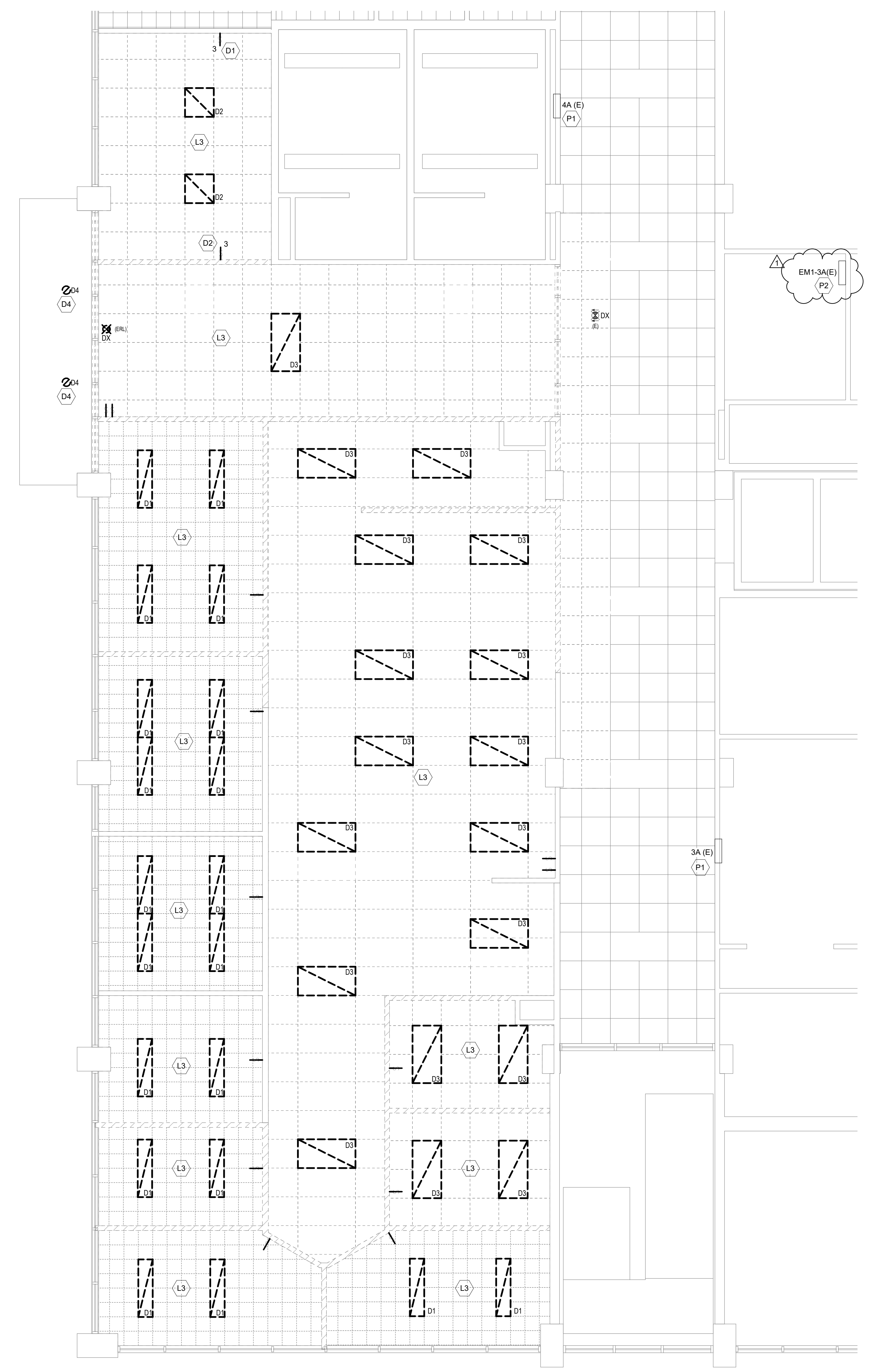
515 OAK STREET
BARABOO, WI 53913

PROJECT NO.
20003-00

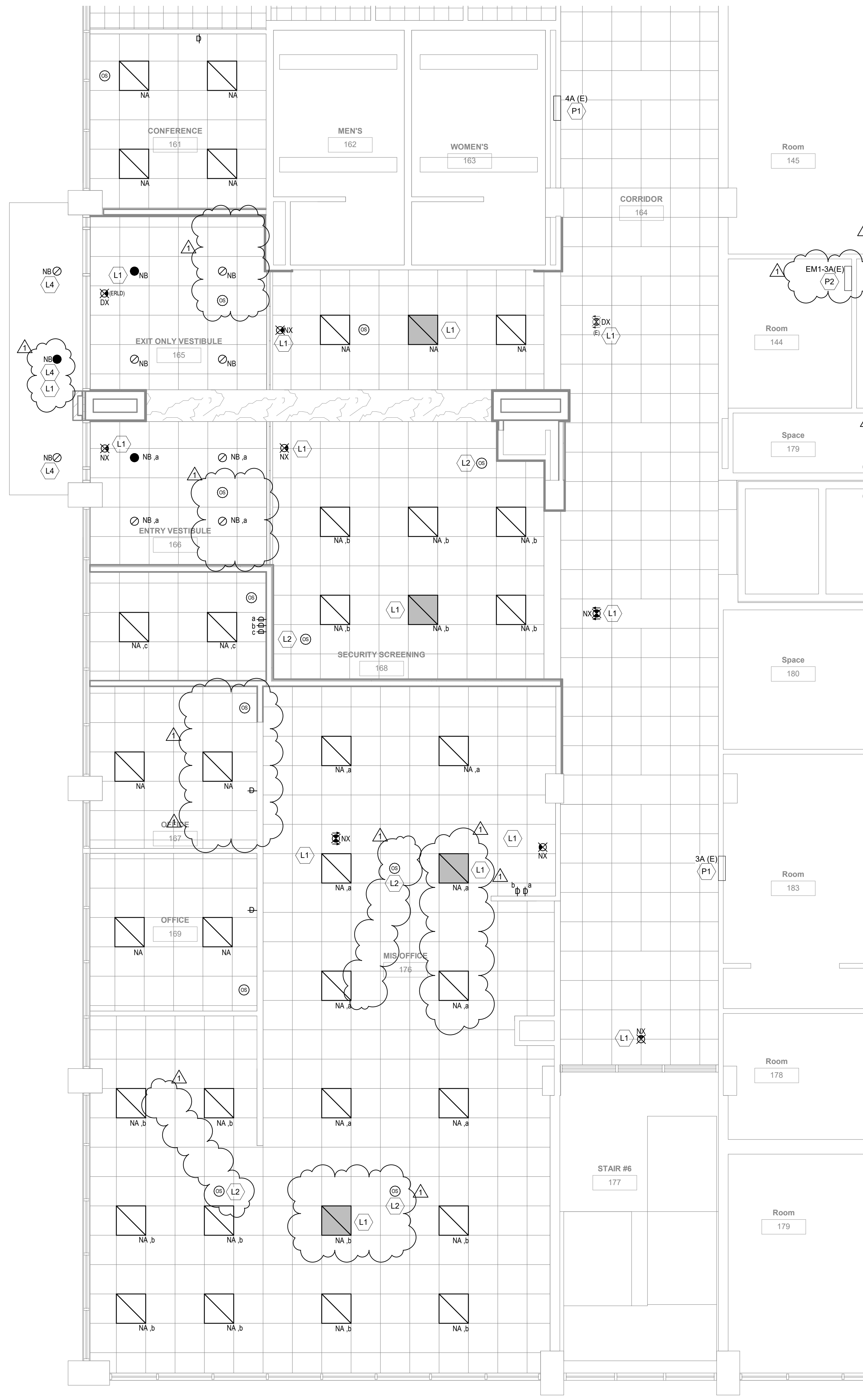
DRAWING
SITE PLAN - ELECTRICAL

DATE
07.06.21

E001.1



2 FIRST FLOOR DEMOLITION PLAN - LIGHTING
E101.1 SCALE: 1/4" = 1'-0"



1 FIRST FLOOR PLAN - LIGHTING
E101.1 SCALE: 1/4" = 1'-0"

- GENERAL NOTES:**
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 - REFER TO E000.2 FOR ALL SYMBOLS, ABBREVIATIONS, AND SCHEDULES.
 - COORDINATE ALL WALL DEVICE LOCATIONS WITH ARCHITECTURAL DEMOLITION PLANS AND WALL SPACE LOCATIONS SHOWN ON PLANS.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW FIRE ALARM DEVICES TO EXISTING FIRE ALARM SYSTEM, EXTEND AS REQUIRED. INCLUDE PROGRAMMING REQUIREMENTS WITH EXISTING PANEL. COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.819.4004.
 - ELECTRICAL CONTRACTOR TO PROVIDE NECESSARY SMOKE REQUIRED FIRE PROOFING FOR ALL PENETRATIONS INTO FIRE RATED ROOMS, WHERE ALL ASSEMBLIES ARE REQUIRED TO HAVE A 1 OR 2-HOUR RATED FIRE RESISTANCE RATING, RECESSED FIXTURES SHALL BE INSTALLED SUCH THAT THE REQUIRED FIRE RESISTANCE OF THE SURFACE WILL NOT BE REDUCED.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW LUMINAIRE FIXTURE(S) TO EXISTING AND NEW LIGHTING CONTROLS SHOWN. NEW LUMINAIRE FIXTURE(S) SHALL BE CONNECTED TO EXISTING LUMINAIRE CIRCUIT(S) SERVICING THE AREA, UNLESS OTHERWISE NOTED.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW RECEPTACLE(S) TO EXISTING RECEPTACLE CIRCUIT(S) SERVICING THE AREA, UNLESS OTHERWISE NOTED.
 - EXTEND EXISTING LEVEL ACCESS CONTROL SYSTEM AS REQUIRED THROUGHOUT BUILDING. COORDINATE ALL REQUIREMENTS WITH OMNI TECHNOLOGIES. COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.819.4004.
 - NO SURFACE MOUNTED CONDUIT/RACEWAYS SHALL BE ALLOWED ON THIS PROJECT. ANY ALL CONDUIT/RACEWAYS SHALL BE CONCEALED IN NEW OR EXISTING WALLS. FIELD VERIFY ALL REQUIREMENTS.
 - PROVIDE/INSTALL ALL TELECOMMUNICATIONS CABLING AND JACKS PER SECTION 27 10 00.
 - ANY ALL NEW CIRCUITING REQUIRED FOR THIS PROJECTS SHALL BE FED FROM EXISTING PANELS (B'E) AND (D'E) AS REQUIRED. UPDATE EXISTING PANEL DIRECTORIES AS REQUIRED.

- DEMOLITION GENERAL NOTES:**
- EXISTING PROJECT CONDITIONS, INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS PRESENT LOCATIONS OF ARCHITECTURAL AND STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROUGH-INS AND OTHER MISCELLANEOUS CONSTRUCTION, APPEARS ON THE DRAWINGS. WHILE SUCH INFORMATION HAS BEEN BASED ON AVAILABLE RECORDS AND COLLECTED WITH REASONABLE CARE, THE ARCHITECT AND ENGINEER DO NOT ASSUME ANY EXPRESSED OR IMPLIED GUARANTEE THAT CONDITIONS SO INDICATED ARE SHOWN ENTIRELY COMPLETE, CORRECT AND REPRESENTATIVE OF THOSE ACTUALLY EXISTING. ALL CONTRACTORS SHALL SATISFY THEMSELVES AS TO ALL EXISTING JOB CONDITIONS PRIOR TO BIDDING, AND VERIFY ALL DIMENSIONS AT THE SITE.
 - REFER TO E000.1 FOR ALL SYMBOLS, ABBREVIATIONS, AND SCHEDULES.
 - REFER TO TEMPORARY ELECTRICAL WORK SECTION IN DIVISION 1 GENERAL REQUIREMENTS OF PROJECT MANUAL FOR ALL TEMPORARY ELECTRICAL REQUIREMENTS.
 - ALL DARK DASHED LINES APPROXIMATELY INDICATE EXISTING DEVICES/EQUIPMENT TO BE DISCONNECTED AND REMOVED, UNLESS INDICATED OTHERWISE. REMOVE ANY ALL UNUSED BOXES, WIRING AND CONDUIT BACK TO SOURCE. ALL PROPERLY SIZED AND PROPERLY SUPPORTED CONDUIT ONLY MAY BE REUSED.
 - ALL SOLID LIGHT LINES INDICATE EXISTING DEVICES/EQUIPMENT TO REMAIN IN SERVICE, UNLESS INDICATED OTHERWISE.
 - COORDINATE SHUTDOWN OF EXISTING SERVICES WITH OWNER PRIOR TO COMMENCING ANY DEMOLITION WORK. ELECTRICAL CONTRACTOR TO DE-ENERGIZE EQUIPMENT DESIGNATED FOR DEMOLITION PRIOR TO REMOVAL BY OTHERS.
 - COORDINATE ALL DEMOLITION WORK REQUIREMENTS WITH ARCHITECTURAL PLANS AND PROVIDE PHASING OF ELECTRICAL SYSTEMS, AS REQUIRED, TO ACCOMMODATE ARCHITECTURAL CHANGES.

- KEYNOTE**
- D1 DISCONNECT AND REMOVE EXISTING 3-WAY SWITCH AND REPLACE WITH NEW 0-10V DIMMER SWITCH SHOWN. PROVIDE 0-10V WIRING AS REQUIRED.
 - D2 DISCONNECT AND REMOVE 3-WAY SWITCH.
 - D4 DISCONNECT EXISTING RECESSED CANOPY LIGHT FIXTURE. EXTEND EXISTING CONDUCTORS TO NEW LIGHT FIXTURES LOCATIONS SHOWN ON NEW WORK PLAN. FIELD VERIFY ALL REQUIREMENTS. PATCH EXISTING OPENINGS TO OWNER'S/ARCHITECT'S SATISFACTION.
 - L1 ELECTRICAL CONTRACTOR TO PROVIDE UL 924 EMERGENCY RELAY TO EMERGENCY LIGHT FIXTURE TO OVERRIDE DIMMING IN THE EVENT OF POWER LOSS TO NORMAL POWER SERVING THE AREA. ALL EMERGENCY LIGHTING SHALL BE PROVIDED WITH LOCAL WIRING POWER LIGHTING CIRCUIT IN ADDITION TO LOCAL EMERGENCY LIGHTING CIRCUIT.
 - L2 WIRE SENSOR IN PARALLEL WITH OTHER SENSOR(S) IN THE AREA.
 - L3 DISCONNECT AND REMOVE EXISTING FLOURECENT LIGHTING THROUGHOUT AREA OF WORK AS SHOWN. MAINTAIN EXISTING WIRING TO EXTEND TO NEW FIXTURES SHOWN ON SHEET E101.1. ANY ALL EXISTING EMERGENCY FIXTURES FED FROM EM1-3A(E) TO REMAIN AS IS. FIELD VERIFY ALL EXISTING CONDITIONS.
 - L4 PROVIDE NEW FIXTURE SHOWN IN EXISTING CANOPY. EXTEND EXISTING CONDUCTORS TO NEW FIXTURE LOCATIONS AS REQUIRED. FIELD VERIFY ALL REQUIREMENTS. CUT AND PATCH EXISTING CANOPY AS REQUIRED TO MAINTAIN STRUCTURAL INTEGRITY AND ESTHETICS.
 - P1 EXISTING 120/208V, 3-PHASE, 4-WIRE, 225-AMP WESTINGHOUSE TYPE NQP PANELBOARD PANELS "4A" AND "3A" TO REMAIN. EXTEND CIRCUITS FOR NEW RECEPTACLES AND EQUIPMENT AS REQUIRED.
 - P2 EXISTING 120/208V, 3-PHASE, 4-WIRE, 225-AMP GE A SERIES PANELBOARD PANEL "EM1-3A" TO REMAIN.

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PROJECT
SAUK COUNTY
COURTHOUSE AND
HUMAN SERVICES
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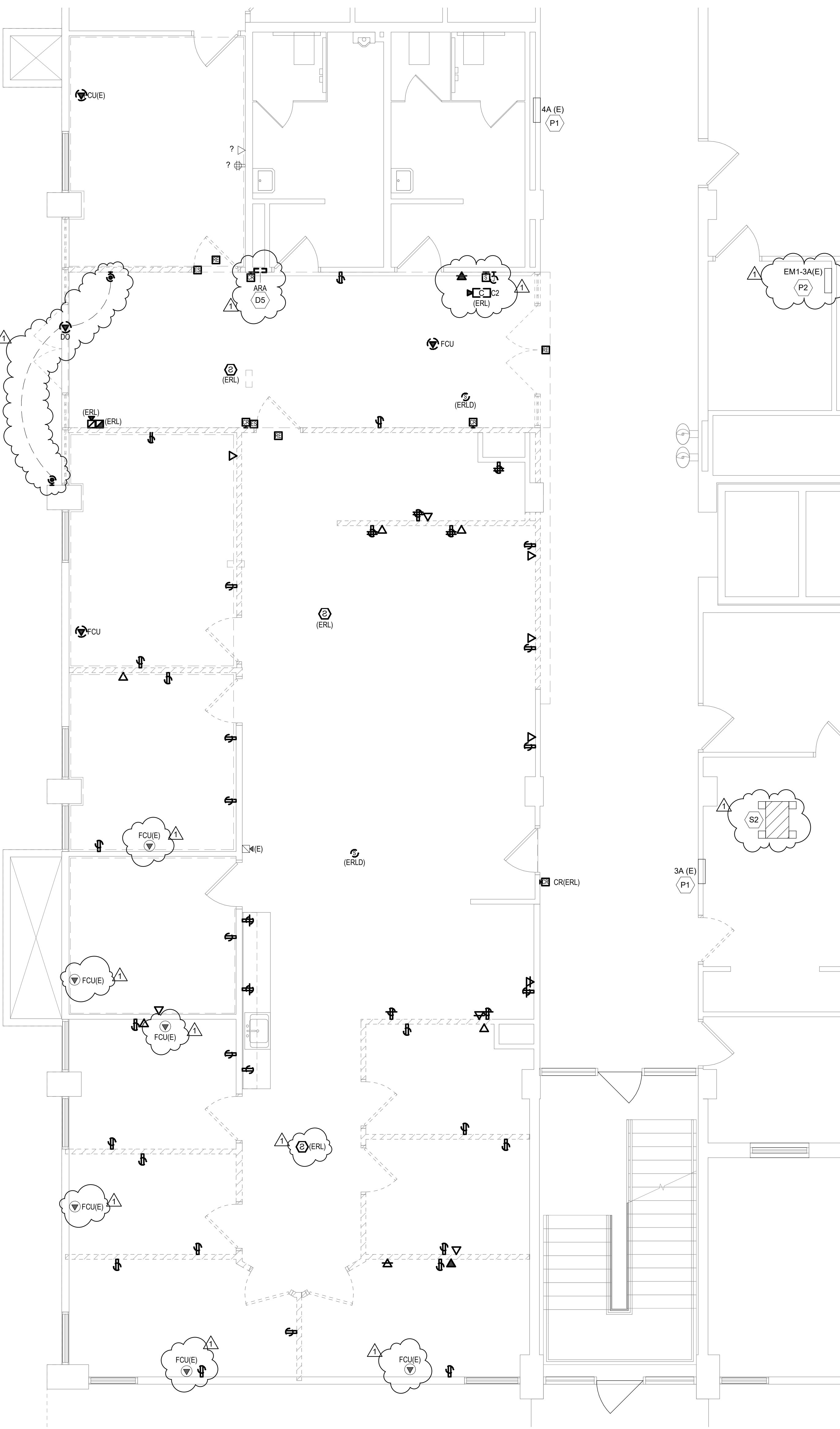
515 OAK STREET
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PROJECT NO.
20003-00

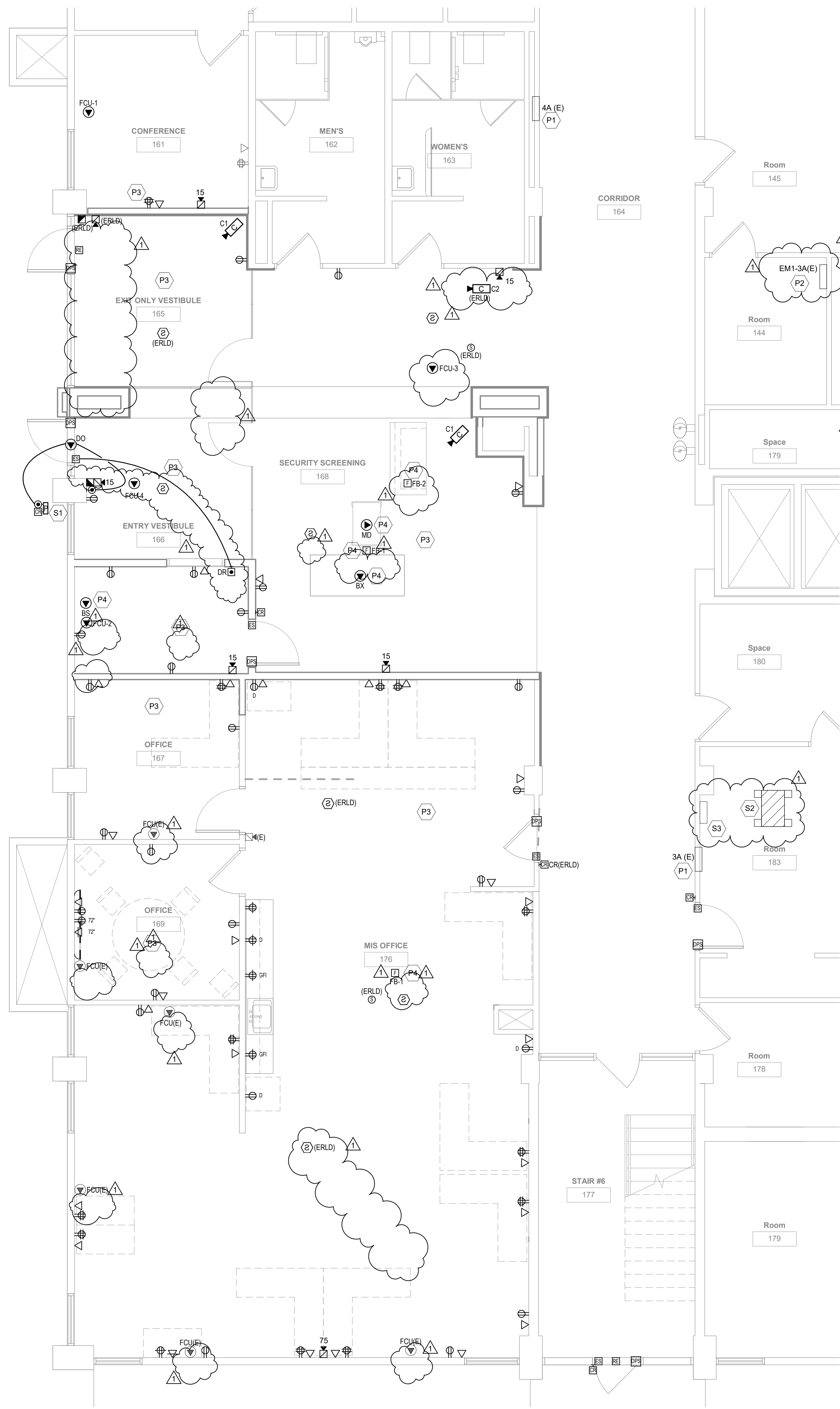
DRAWING
FIRST FLOOR PLANS -
LIGHTING

DATE
07.06.21

E101.1



2 FIRST FLOOR DEMOLITION PLAN - POWER/SYSTEMS
SCALE: 1/4" = 1'-0"



1 FIRST FLOOR PLAN - POWER/SYSTEMS
SCALE: 1/4" = 1'-0"

- GENERAL NOTES:**
- EXISTING PROJECT CONDITIONS, INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS PRESENT LOCATIONS OF ARCHITECTURAL AND STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROUGH-INS AND OTHER MISCELLANEOUS CONSTRUCTION, APPEARS ON THE DRAWINGS. WHILE SUCH INFORMATION HAS BEEN BASED ON AVAILABLE RECORDS AND COLLECTED WITH REASONABLE CARE, THE ARCHITECT AND ENGINEER DO NOT ASSUME ANY EXPRESSED OR IMPLIED GUARANTEE THAT CONDITIONS SO INDICATED ARE SHOWN ENTIRELY COMPLETE, CORRECT AND REPRESENTATIVE OF THOSE ACTUALLY EXISTING. ALL CONTRACTORS SHALL SATISFY THEMSELVES AS TO ALL EXISTING JOB CONDITIONS PRIOR TO BIDDING, AND VERIFY ALL DIMENSIONS AT THE SITE.
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 - PROVIDE/INSTALL ALL TELECOMMUNICATIONS CABLING AND JACKS PER SECTION 27 10 00.
 - ANY ALL NEW CIRCUITING REQUIRED FOR THIS PROJECTS SHALL BE FED FROM EXISTING PANELS 'B(E)' AND 'D(E)' AS REQUIRED. UPDATE EXISTING PANEL DIRECTORIES AS REQUIRED.

- DEMOLITION GENERAL NOTES:**
- EXISTING PROJECT CONDITIONS, INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS PRESENT LOCATIONS OF ARCHITECTURAL AND STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROUGH-INS AND OTHER MISCELLANEOUS CONSTRUCTION, APPEARS ON THE DRAWINGS. WHILE SUCH INFORMATION HAS BEEN BASED ON AVAILABLE RECORDS AND COLLECTED WITH REASONABLE CARE, THE ARCHITECT AND ENGINEER DO NOT ASSUME ANY EXPRESSED OR IMPLIED GUARANTEE THAT CONDITIONS SO INDICATED ARE SHOWN ENTIRELY COMPLETE, CORRECT AND REPRESENTATIVE OF THOSE ACTUALLY EXISTING. ALL CONTRACTORS SHALL SATISFY THEMSELVES AS TO ALL EXISTING JOB CONDITIONS PRIOR TO BIDDING, AND VERIFY ALL DIMENSIONS AT THE SITE.
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 - REFER TO TEMPORARY ELECTRICAL WORK SECTION IN DIVISION 1 GENERAL REQUIREMENTS OF PROJECT MANUAL FOR ALL TEMPORARY ELECTRICAL REQUIREMENTS.
 - ALL DARK DASHED LINES APPROXIMATELY INDICATE EXISTING DEVICES/EQUIPMENT TO BE DISCONNECTED AND REMOVED, UNLESS INDICATED OTHERWISE. REMOVE ANY ALL UNUSED BOXES, WIRING AND CONDUIT BACK TO SOURCE. ALL PROPERLY SIZED AND PROPERLY SUPPORTED CONDUIT ONLY MAY BE REUSED.
 - ALL SOLID LIGHT LINES INDICATE EXISTING DEVICES/EQUIPMENT TO REMAIN IN SERVICE, UNLESS INDICATED OTHERWISE.
 - COORDINATE SHUTDOWN OF EXISTING SERVICES WITH OWNER PRIOR TO COMMENCING ANY DEMOLITION WORK. ELECTRICAL CONTRACTOR TO DE-ENERGIZE EQUIPMENT DESIGNATED FOR DEMOLITION PRIOR TO REMOVAL BY OTHERS.
 - COORDINATE ALL DEMOLITION WORK REQUIREMENTS WITH ARCHITECTURAL PLANS AND PROVIDE PHASING OF ELECTRICAL SYSTEMS, AS REQUIRED, TO ACCOMMODATE ARCHITECTURAL CHANGES.

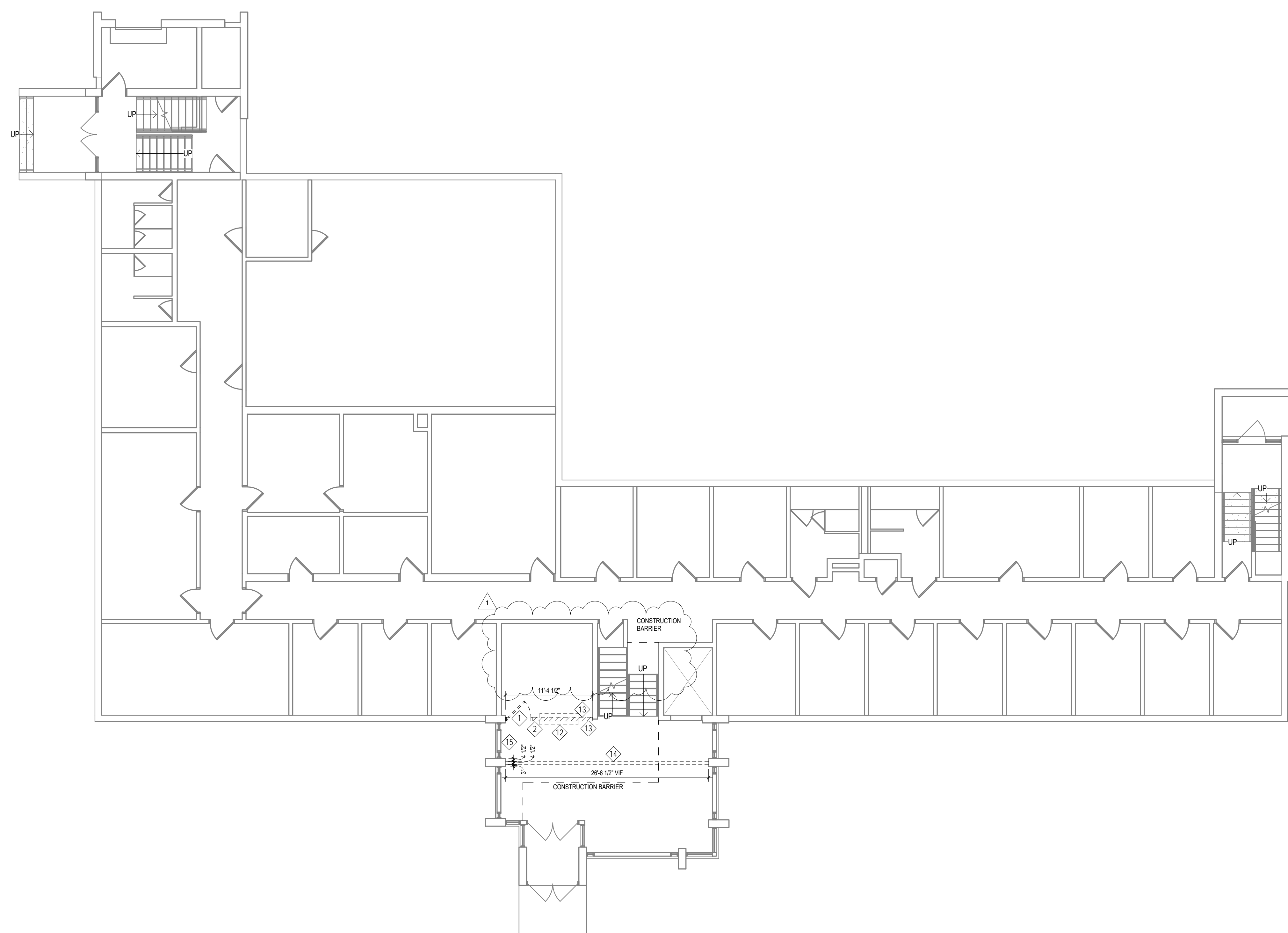
- KEYNOTE**
- (D5) EXISTING AREA OF RESCUE ASSISTANCE STATION TO BE DISCONNECTED AND REMOVED COMPLETE.
 - (P1) EXISTING 120/208V, 3-PHASE, 4-WIRE, 225-AMP WESTINGHOUSE TYPE NQP PANELBOARD PANELS "4A" AND "3A" TO REMAIN. EXTEND CIRCUITS FOR NEW RECEPTACLES AND EQUIPMENT AS REQUIRED.
 - (P2) EXISTING 120/208V, 3-PHASE, 4-WIRE, 225-AMP GE A SERIES PANELBOARD PANEL "EM1-3A" TO REMAIN.
 - (P3) CONNECT NEW RECEPTACLES IN AREA TO EXISTING RECEPTACLE CIRCUIT SERVICING AREA. EXTEND NEW CIRCUIT(S) FROM EXISTING PANELS AS REQUIRED.
 - (P4) COORDINATE EXACT LOCATION OF EQUIPMENT WITH ARCHITECT/OWNER.
 - (S1) PROVIDE/INSTALL A STAINLESS STEEL BOLLARD/PEDESTAL FOR NEW CARD READER AT APPROXIMATE LOCATION SHOWN. BOLLARD/PEDESTAL SHALL BE AS RECOMMENDED BY LENELOMNI TECHNOLOGIES. COORDINATE INSTALLATION REQUIREMENTS WITH GENERAL CONTRACTOR. FIELD VERIFY ALL REQUIREMENTS.
 - (S2) EXISTING IT RACK WITH EXISTING PATCH PANELS TO REMAIN. EXTEND ALL NEW CAT6 CABLING TO EXISTING RACK AS REQUIRED.
 - (S3) PROVIDE AN ALTRONIX #12M/K78D, 8-DOOR, POWER INTEGRATION KIT WITH A LENELOMNI-X2220 DUAL READER CONTROLLER TO ACCOMMODATE NEW ACCESS CONTROL COMPONENTS SHOWN ON PLANS. PROVIDE 120V CONNECTION FROM LOCAL 120V CIRCUIT AS REQUIRED. PROVIDE NECESSARY ADDITIONAL LENELOMNI READER LICENSING. COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.819.4004.

DEMOLITION PLAN GENERAL NOTES

1. KEY NOTES ARE NOT USED ON EVERY SHEET.
2. CONSTRUCTION BARRIER IS NEEDED PRIOR TO STARTING DEMOLITION.
3. SEE MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS FOR EXISTING WALL / CEILING MOUNTED ELECTRICAL CONDUIT DEMOLITION.
4. SEE MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS FOR ALL WALL / CEILING MOUNTED DEVICES NOT SPECIFICALLY LISTED IN THESE DRAWINGS.
5. IF CONDITIONS DIFFER FROM DOCUMENTS REFER TO AE WITH ANY DISCREPANCIES.

DEMOLITION PLAN KEY NOTES

- 1 DEMO WOOD DOOR AND HM FRAME
- 2 DEMO G/WB WALL AND STL STUDS TO STRUCTURE
- 3 DEMO TOILET PARTITION, BRACKETS AND ANCHORS
- 4 DEMO AND SALVAGE GRAB BAR AND TOILET ACCESSORIES
- 5 DEMO URINAL, REFER TO PLUMBING
- 6 DEMO SINK, REFER TO PLUMBING
- 7 DEMO WATER CLOSET, REFER TO PLUMBING
- 8 DEMO 1X1 FLOOR TILE
- 9 DEMO PORTION OF WALL FOR RECESSED ACCESSORY INSTALLATION
- 10 DEMO MIRROR AND ACCESSORIES
- 11 DEMO 2X2 ACT AND SUSPENSION SYSTEM TO STRUCTURE
- 12 DEMO WD COUNTER, SERVICE WINDOW AND WOOD TRIM
- 13 DEMO RUBBER BASE
- 14 DEMO AND SALVAGE CARPET FOR REINSTALLATION
- 15 REMOVE AND SALVAGE ACCESSORIES FOR REINSTALLATION INCLUDING DIRECTORY AND CLOCK



1 LOWER LEVEL DEMOLITION FLOOR PLAN
1/8" = 1'-0"



PROJECT
SAUK COUNTY
COURTHOUSE AND
HUMAN SERVICES
BUILDING RENOVATIONS

425 6TH STREET
REEDSBURG, WI 53959

PROJECT NO.
20003-00

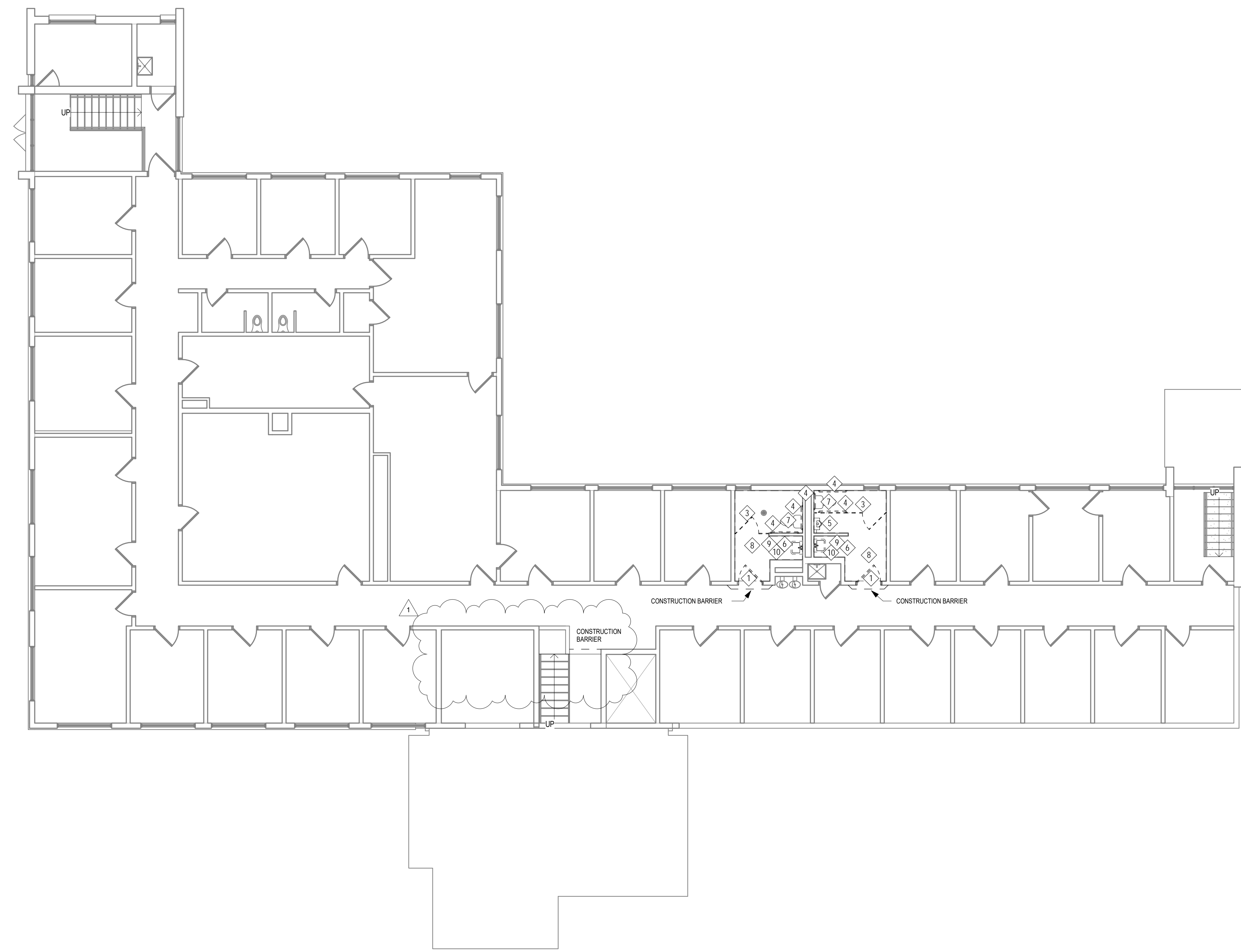
DRAWING
LOWER LEVEL
DEMOLITION PLAN

DATE
07.06.21

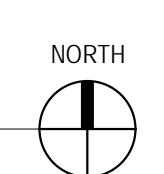
D200.2

- DEMOLITION PLAN GENERAL NOTES**
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1 UPPER LEVEL DEMOLITION FLOOR PLAN
1/8" = 1'-0"



PROJECT
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425 6TH STREET
REEDSBURG, WI 53959

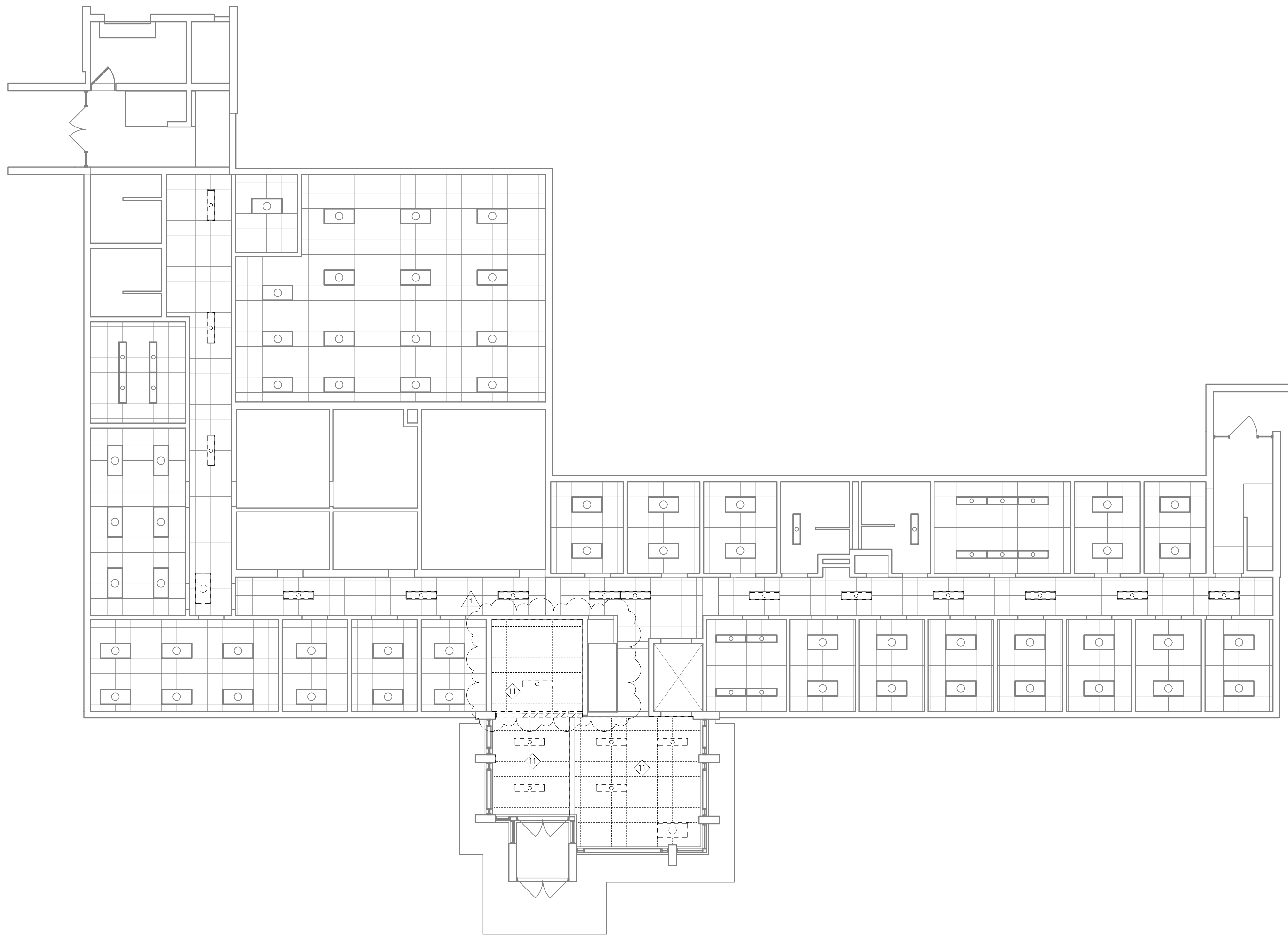
PROJECT NO.
20003-00

DRAWING
UPPER LEVEL
DEMOLITION PLAN

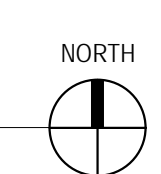
DATE
07.06.21

- DEMOLITION PLAN GENERAL NOTES**
1. KEY NOTES ARE NOT USED ON EVERY SHEET.
 2. CONSTRUCTION BARRIER IS NEEDED PRIOR TO STARTING DEMOLITION.
 3. SEE MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS FOR EXISTING WALL / CEILING MOUNTED ELECTRICAL CONDUIT DEMOLITION.
 4. SEE MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS FOR ALL WALL / CEILING MOUNTED DEVICES NOT SPECIFICALLY LISTED IN THESE DRAWINGS.
 5. IF CONDITIONS DIFFER FROM DOCUMENTS REFER TO AE WITH ANY DISCREPANCIES.

- DEMOLITION PLAN KEY NOTES**
- 1 DEMO WOOD DOOR AND HM FRAME
 - 2 DEMO GWB WALL AND STL STUDS TO STRUCTURE
 - 3 DEMO TOILET PARTITION, BRACKETS AND ANCHORS
 - 4 DEMO AND SALVAGE GRAB BAR AND TOILET ACCESSORIES
 - 5 DEMO URINAL, REFER TO PLUMBING
 - 6 DEMO SINK, REFER TO PLUMBING
 - 7 DEMO WATER CLOSET, REFER TO PLUMBING
 - 8 DEMO 1X1 FLOOR TILE
 - 9 DEMO PORTION OF WALL FOR RECESSED ACCESSORY INSTALLATION
 - 10 DEMO MIRROR AND ACCESSORIES
 - 11 DEMO 2X2 ACT AND SUSPENSION SYSTEM TO STRUCTURE
 - 12 DEMO WD COUNTER, SERVICE WINDOW AND WOOD TRIM
 - 13 DEMO RUBBER BASE
 - 14 DEMO AND SALVAGE CARPET FOR REINSTALLATION
 - 15 REMOVE AND SALVAGE ACCESSORIES FOR REINSTALLATION INCLUDING DIRECTORY AND CLOCK



1 LOWER LEVEL DEMOLITION CEILING PLAN
1/8" = 1'-0"



PROJECT
SAUK COUNTY
COURTHOUSE AND
HUMAN SERVICES
BUILDING RENOVATIONS

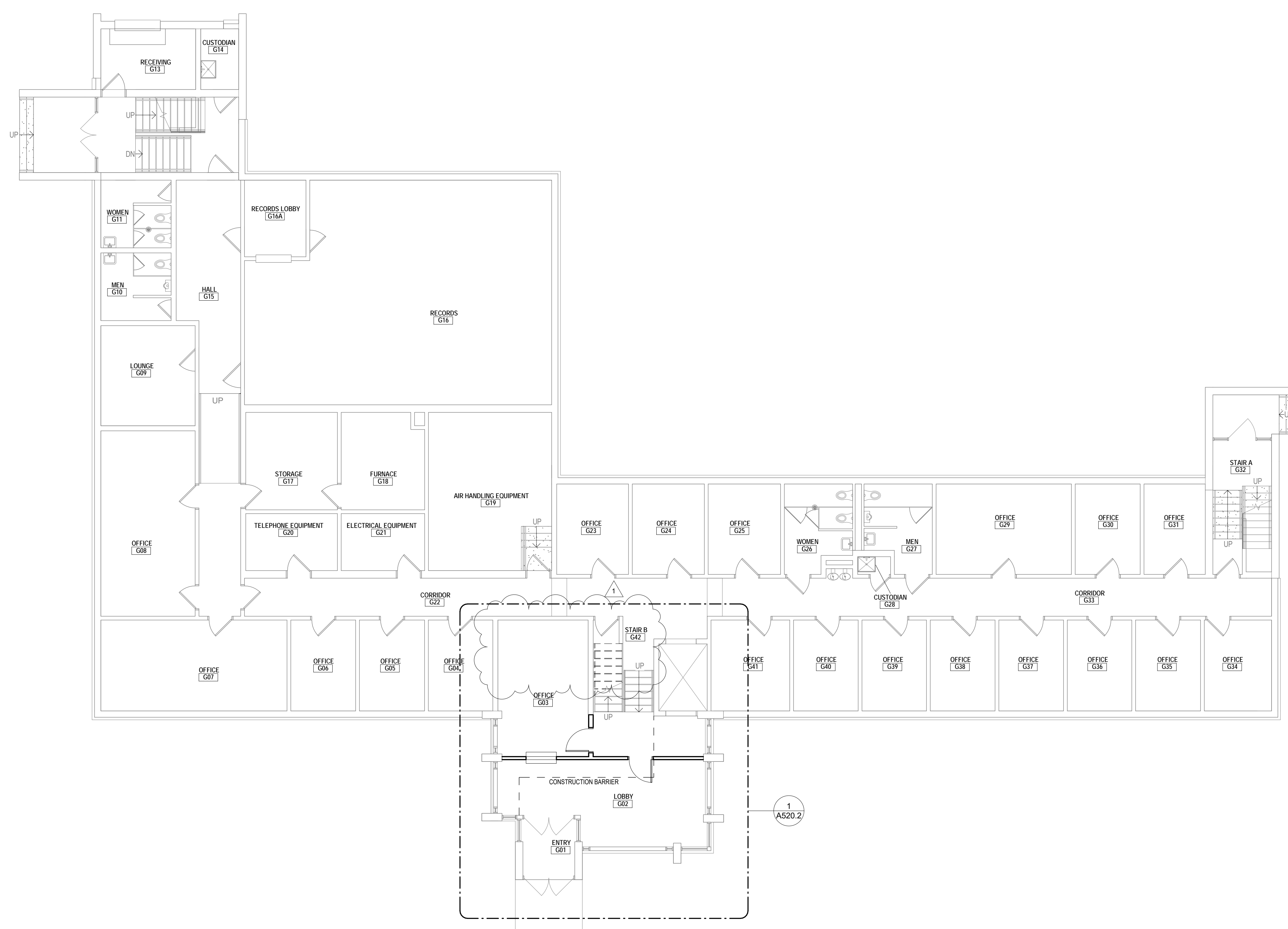
425 6TH STREET
REEDSBURG, WI 53959

PROJECT NO.
20003-00

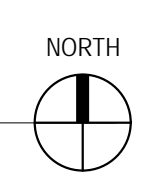
DRAWING
LOWER LEVEL
DEMOLITION CEILING
PLAN

DATE
07.06.21

- FLOOR PLAN GENERAL NOTES**
1. SEE SHEET A700.2 FOR PARTITION TYPES.
 2. SEE SHEET A700.2 FOR DOOR AND FRAME ELEVATIONS AND DOOR SCHEDULE.
 3. DIMENSIONS ARE TO FACE OF PAINTED SURFACE UNLESS NOTED OTHERWISE.
 4. SEE SHEET A800.2 FOR ROOM FINISH INFORMATION.
 5. MECHANICAL AND ELECTRICAL EQUIPMENT SHOWN HERE FOR REFERENCE ONLY. SEE MEP FOR ADDITIONAL INFORMATION.
 6. SEE ENLARGED PLANS AS20.2 FOR ADDITIONAL INFORMATION.
 7. IF CONDITIONS DIFFER FROM DOCUMENTS NOTIFY A/E WITH ANY DISCREPANCIES.



1 LOWER LEVEL FLOOR PLAN
1/8" = 1'-0"



PROJECT
SAUK COUNTY
COURTHOUSE AND
HUMAN SERVICES
BUILDING RENOVATIONS

425 6TH STREET
REEDSBURG, WI 53959

PROJECT NO.
20003-00

DRAWING
LOWER LEVEL FLOOR
PLAN

DATE
07.06.21

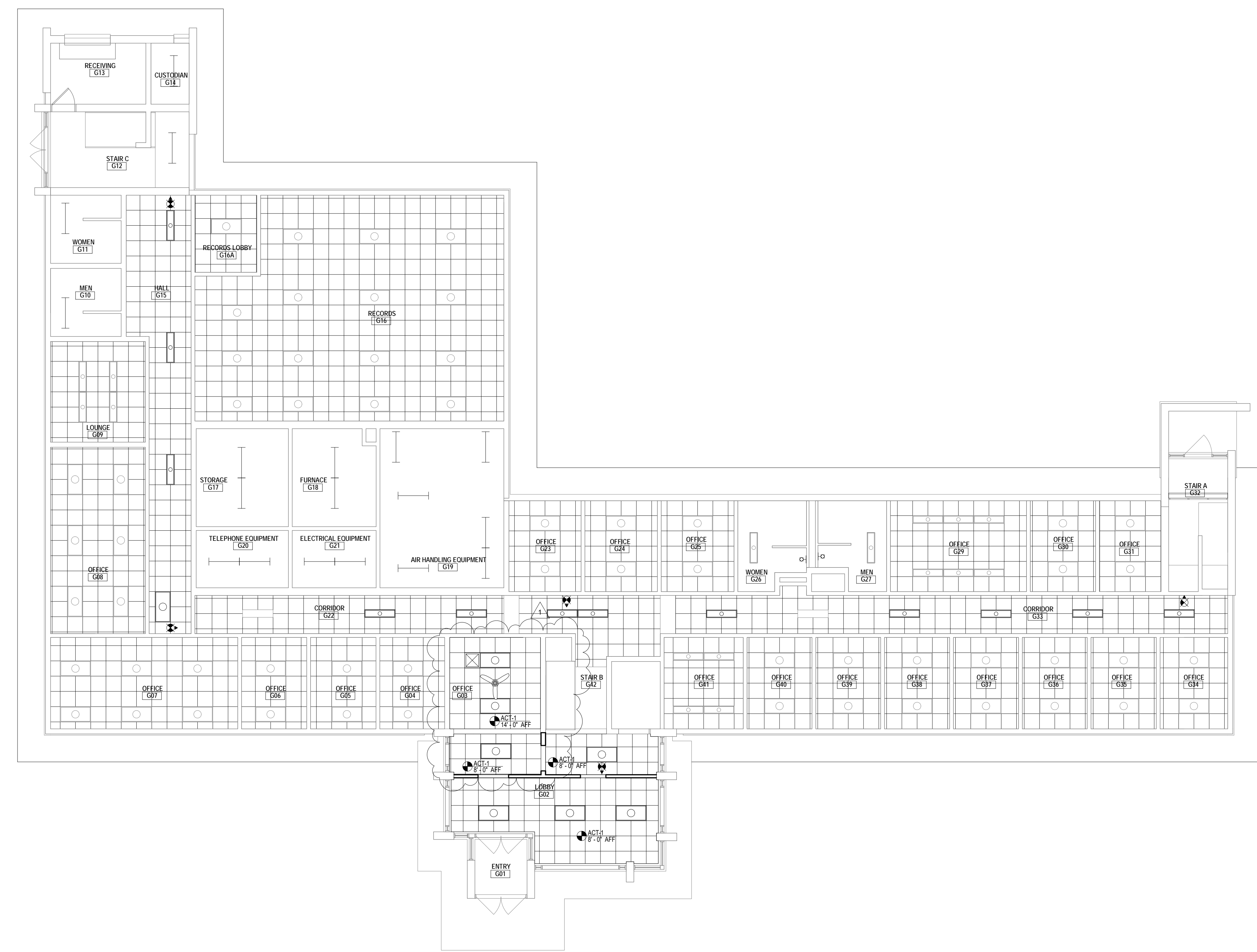
A200.2

CEILING PLAN GENERAL NOTES

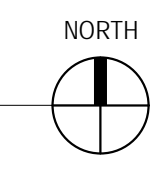
1. VERIFY SIZE, LOCATION, & QUANTITY OF ACCESS PANELS WITH MECHANICAL CONTRACTOR. CONFIRM WITH ARCHITECT.
2. REFER TO ELEC. & MECH. DRAWINGS FOR TYPE & QUANTITY OF FIXTURES & DEVICES. FOR EQUIPMENT NOT SHOWN HERE, CONFIRM LOCATION WITH ARCHITECT. FOR DEVICES NOT DIMENSIONED SEE ELEC. & MECH. DRAWINGS.
3. REFER TO SHEET A700.2 FOR PARTITION TYPES.
4. DIMENSIONS FOR LIGHT FIXTURES AND OTHER CEILING DEVICES ARE TO THE CENTER LINE UNLESS NOTED OTHERWISE.
5. LIGHTS, SPRINKLER HEADS, SENSORS AND OTHER CEILING MOUNTED DEVICES TO BE CENTERED IN CEILING TILE UNLESS NOTED OTHERWISE.
6. IF CONDITIONS DIFFER FROM DOCUMENTS REFER TO AE WITH ANY DISCREPANCIES.

REFLECTED CEILING PLAN SYMBOLS

	GWB
	ACT-1
	RETURN / EXHAUST GRILLE
	SUPPLY DIFFUSER / GRILLE
	LINEAR DIFFUSER
	1' X 4' LIGHT FIXTURE
	2' X 4' LIGHT FIXTURE
	RECESSED LINEAR LIGHT, SEE ELECTRICAL
	1' X 4' LED, SEE ELECTRICAL
	WALL SCONCE, SEE ELECTRICAL
	RECESSED DOWNLIGHT, SEE ELECTRICAL
	PENDANT FIXTURE, SEE ELECTRICAL
	EXIT LIGHT - ARROW INDICATES DIRECTION OF TRAVEL
	ACCESS PANEL
	SMOKE DETECTOR
	OCCUPANCY SENSOR
	SPRINKLER HEAD
	ELECTRICAL OUTLET, CEILING



1 LOWER LEVEL REFLECTED CEILING PLAN
1/8" = 1'-0"



PROJECT
SAUK COUNTY
COURTHOUSE AND
HUMAN SERVICES
BUILDING RENOVATIONS

425 6TH STREET
REEDSBURG, WI 53959

PROJECT NO.
20003-00

DRAWING
LOWER LEVEL
REFLECTED CEILING PLAN

DATE
07.06.21

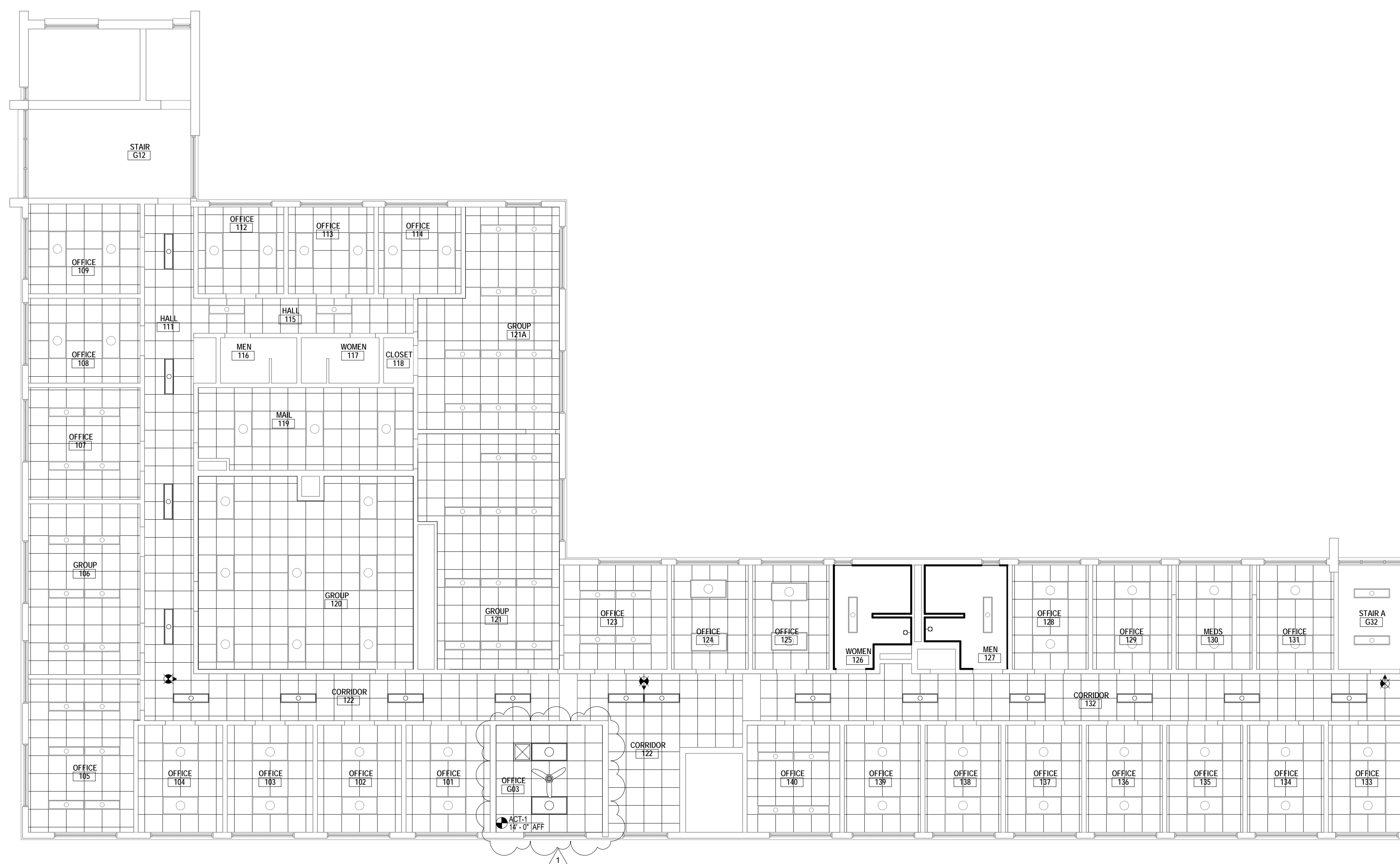
A300.2

CEILING PLAN GENERAL NOTES

1. VERIFY SIZE, LOCATION, & QUANTITY OF ACCESS PANELS WITH MECHANICAL CONTRACTOR. CONFIRM WITH ARCHITECT.
2. REFER TO ELEC. & MECH. DRAWINGS FOR TYPE & QUANTITY OF FIXTURES & DEVICES. FOR EQUIPMENT NOT SHOWN HERE, CONFIRM LOCATION WITH ARCHITECT. FOR DEVICES NOT DIMENSIONED SEE ELEC. & MECH. DRAWINGS.
3. REFER TO SHEET A700.2 FOR PARTITION TYPES.
4. DIMENSIONS FOR LIGHT FIXTURES AND OTHER CEILING DEVICES ARE TO THE CENTER LINE UNLESS NOTED OTHERWISE.
5. LIGHTS, SPRINKLER HEADS, SENSORS AND OTHER CEILING MOUNTED DEVICES TO BE CENTERED IN CEILING TILE UNLESS NOTED OTHERWISE.
6. IF CONDITIONS DIFFER FROM DOCUMENTS REFER TO AE WITH ANY DISCREPANCIES.

REFLECTED CEILING PLAN SYMBOLS

	GRID
	ACT-1
	RETURN / EXHAUST GRILLE
	SUPPLY DIFFUSER / GRILLE
	LINEAR DIFFUSER
	1' X 4' LIGHT FIXTURE
	2' X 4' LIGHT FIXTURE
	RECESSED LINEAR LIGHT, SEE ELECTRICAL
	1' X 4' LED, SEE ELECTRICAL
	WALL SCONCE, SEE ELECTRICAL
	RECESSED DOWNLIGHT, SEE ELECTRICAL
	PENDANT FIXTURE, SEE ELECTRICAL
	EXIT LIGHT - ARROW INDICATES DIRECTION OF TRAVEL
	ACCESS PANEL
	SMOKE DETECTOR
	OCCUPANCY SENSOR
	SPRINKLER HEAD
	ELECTRICAL OUTLET, CEILING



1 UPPER LEVEL REFLECTED CEILING PLAN
1/8" = 1'-0"



PROJECT
SAUK COUNTY
COURTHOUSE AND
HUMAN SERVICES
BUILDING RENOVATIONS

425 6TH STREET
REEDSBURG, WI 53959

PROJECT NO.
20003-00

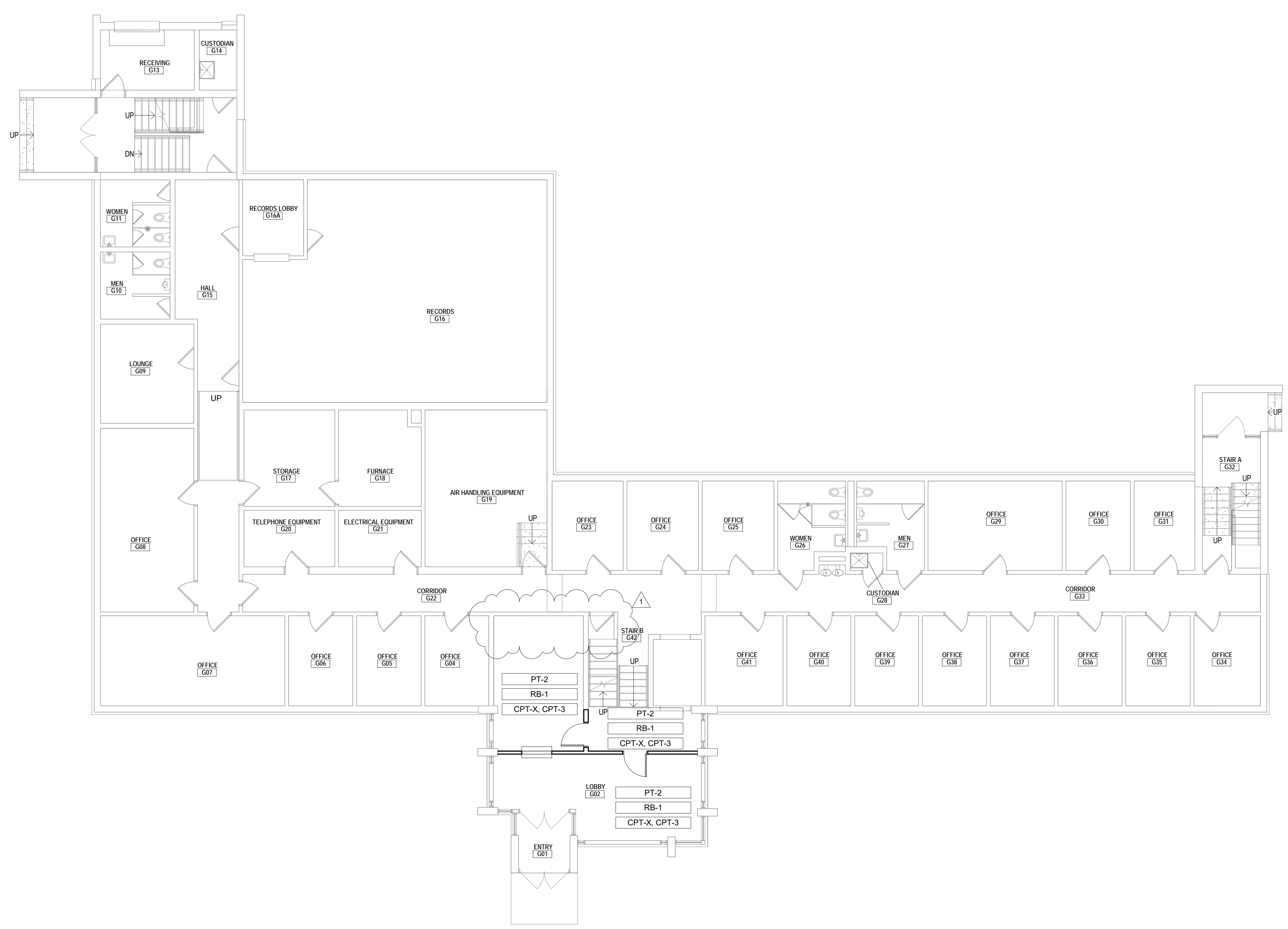
DRAWING
UPPER LEVEL REFLECTED
CEILING PLAN

DATE
07.06.21

A301.2

FLOOR FINISH SYMBOLS	
FINISH	FLOOR TRANSITION
FINISH	FINISH
FINISH	WALL FINISH
FINISH	BASE TRIM
FINISH	FLOOR FINISH

- FINISH PLAN GENERAL NOTES**
1. FINISH PLANS REPRESENT FLOOR FINISH, TRANSITIONS, AND ACCENT PAINT.
 2. REFER TO FLOOR PLANS FOR INTERIOR ELEVATION REFERENCE TAGS.
 3. REFER TO INTERIOR ELEVATIONS FOR MULTIPLE WALL FINISH LOCATIONS.
 4. REFER TO REFLECTED CEILING PLANS FOR CEILING MATERIALS AND LOCATIONS.
 5. PAINT ALL GWS CEILINGS AND SOFFITS PT-1
 6. PAINT ALL HM FRAMES IN THE AREA OF WORK



1 LOWER LEVEL FINISH PLAN
1/8" = 1'-0"

PROJECT
SAUK COUNTY
COURTHOUSE AND
HUMAN SERVICES
BUILDING RENOVATIONS

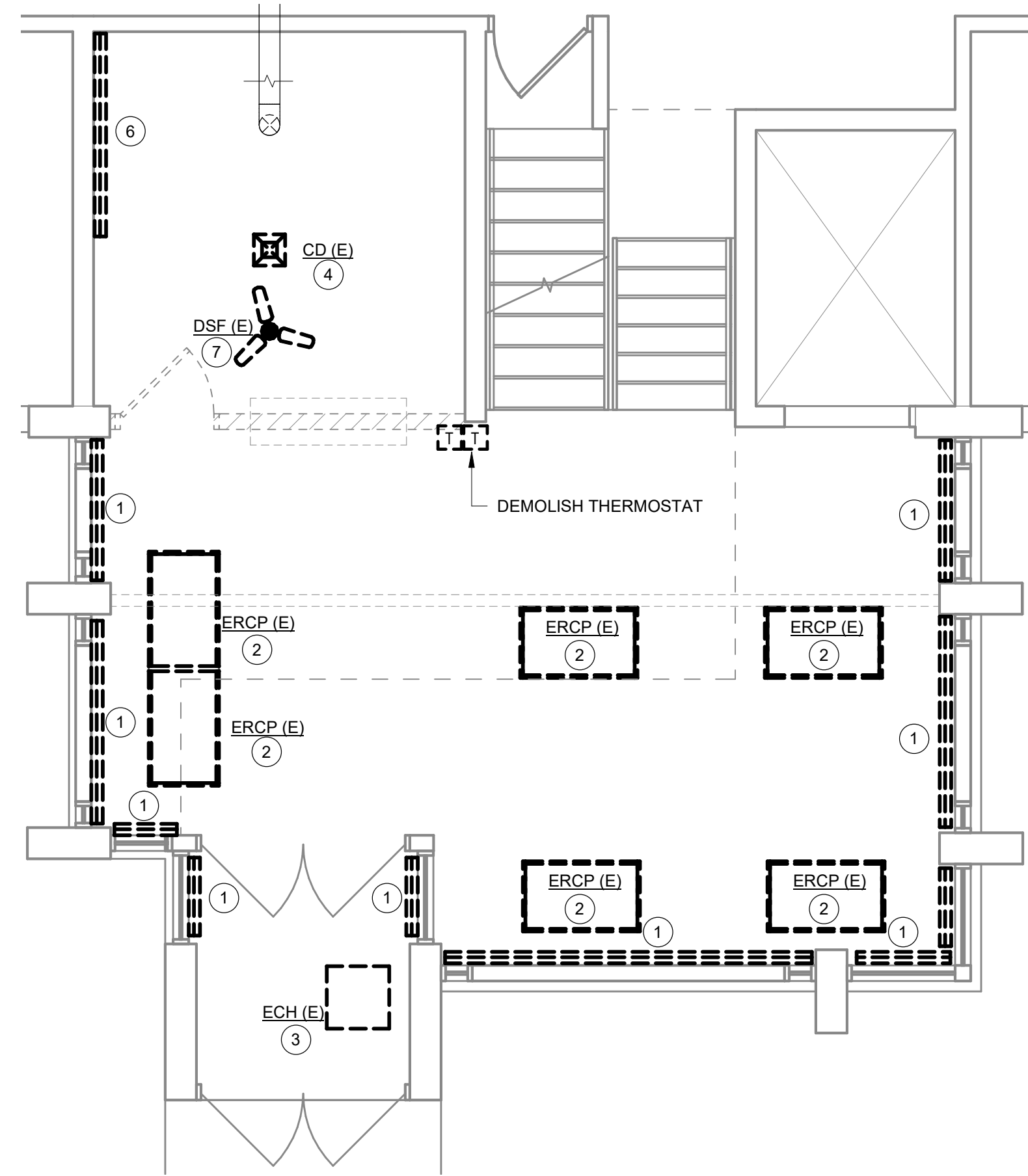
425 6TH STREET
REEDSBURG, WI 53959

PROJECT NO.
20003-00

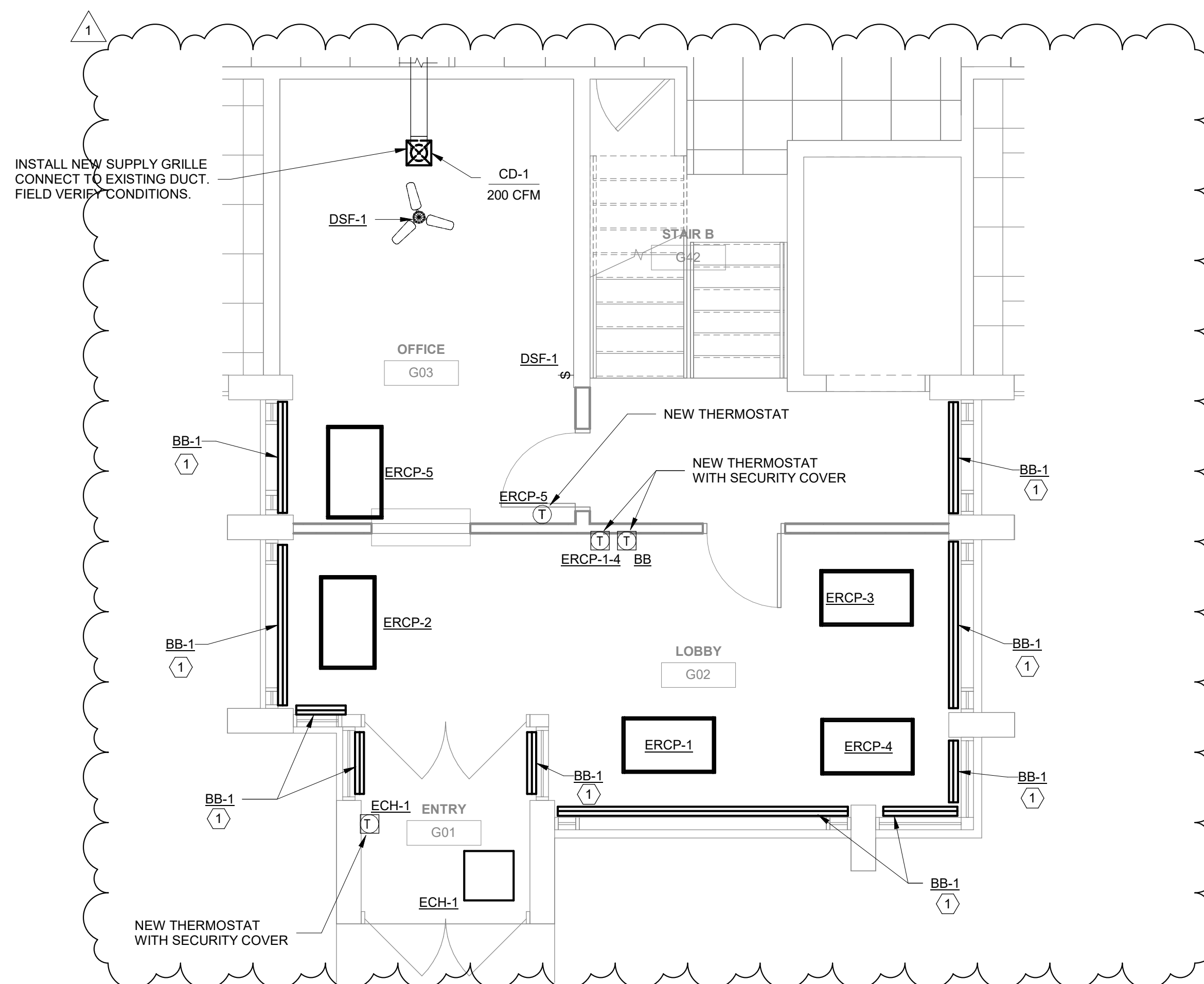
DRAWING
LOWER LEVEL FINISH
PLAN

DATE
07.06.21

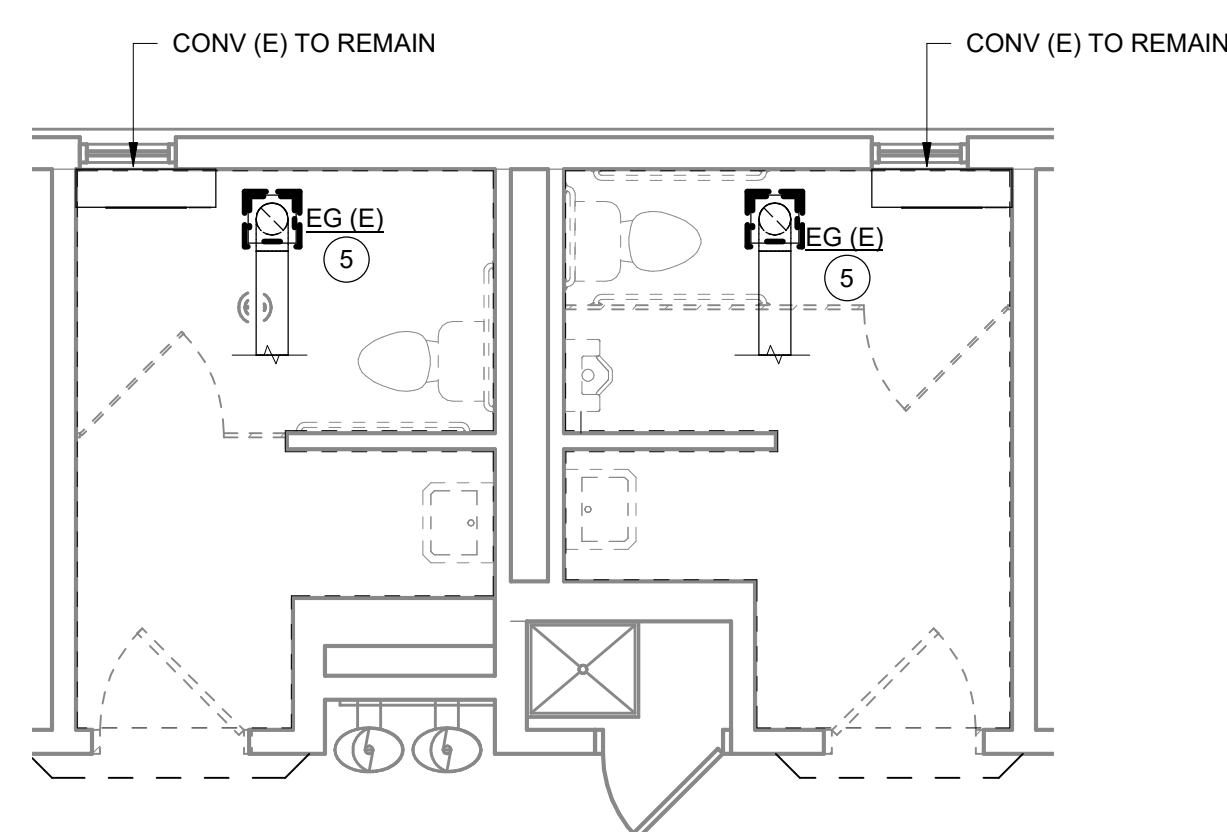
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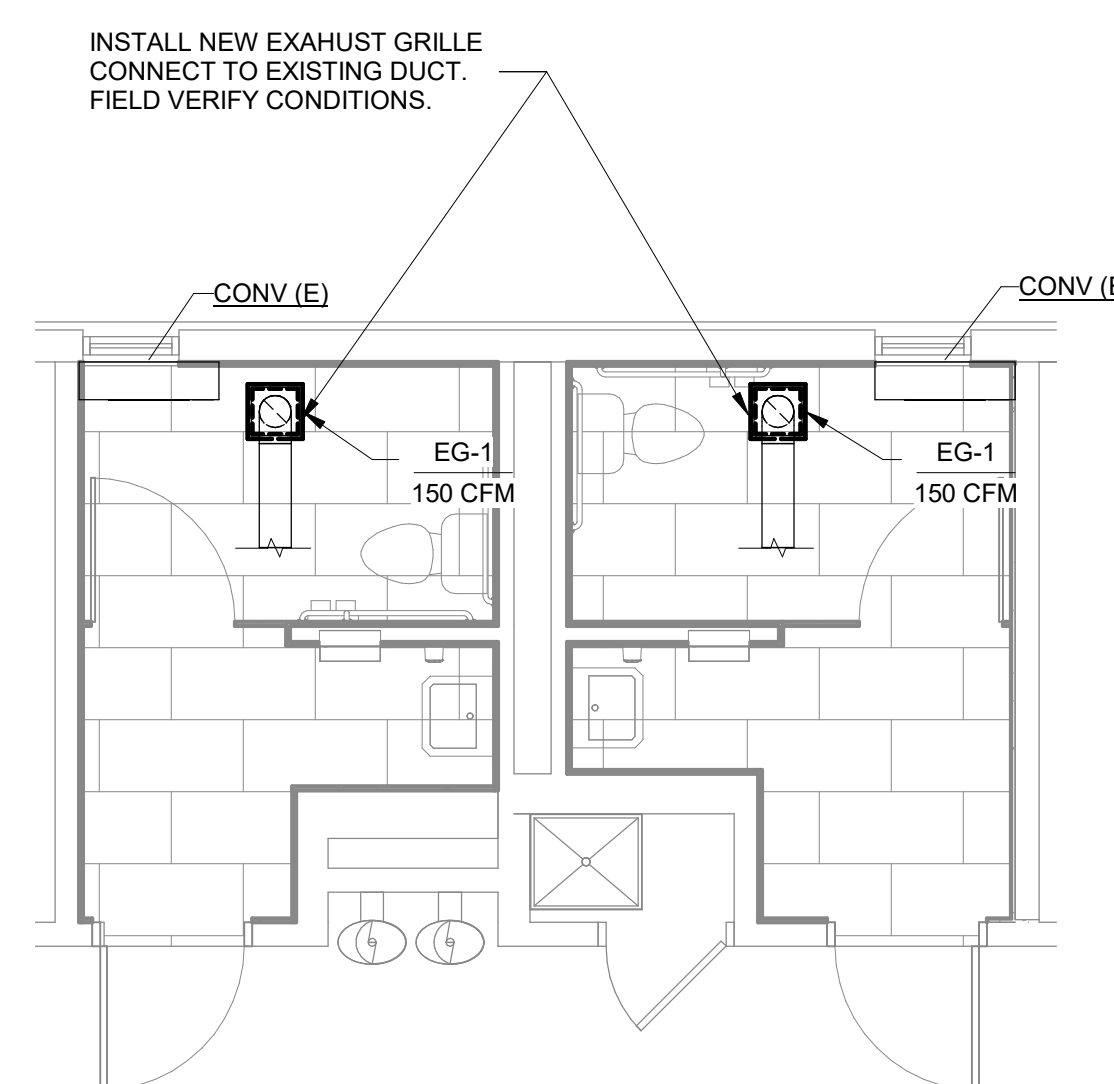
2 MAIN LOBBY DEMOLITION PLAN - DUCT
SCALE: 1/4" = 1'-0"



1 MAIN LOBBY PLAN - DUCT
SCALE: 1/4" = 1'-0"



4 UPPER LEVEL DEMOLITION PLAN - DUCT
SCALE: 1/4" = 1'-0"



3 UPPER LEVEL PLAN - DUCT
SCALE: 1/4" = 1'-0"

- DEMOLITION KEYED NOTES:**
- 1 DEMOLISH EXISTING AIR BASEBOARD.
 - 2 DEMOLISH EXISTING ELECTRIC RADIANT CEILING PANEL.
 - 3 DEMOLISH EXISTING ELECTRIC CEILING HEATER.
 - 4 DEMOLISH EXISTING CEILING DIFFUSER.
 - 5 DEMOLISH EXISTING EXHAUST GRILLE.
 - 6 DEMOLISH EXISTING ELETRIC HEAT BASEBOARD.
 - 7 DEMOLISH EXISTING CEILING DESTRATIFICATION FAN AND CONTROLS.

- NEW WORK KEYED NOTES:**
- 1 CONTRACTOR TO FIELD VERIFY LENGTH AND WIDTH

AIR BASEBOARD SCHEDULE	
UNIT NO.	BE-1
LOCATION	VARIABLE
MANUFACTURER	KEES
MODEL NO.	250
WIDTH	4"
AIR FLOW RATE (CFM/FOOT)	15
LENGTH	VARIABLE
NOTES	1

KEYED NOTES
1. MULTIPLE SECTIONS REQUIRED SEE PLANS.

AIR DEVICE SCHEDULE			
EG -1 (3)	THROW (IF OTHER THAN NORMAL)	CD = CEILING DIFFUSER	
300	UNIT NUMBER	EG = EXHAUST GRILLE	
	CFM		
UNIT NO.	CD-1	EG-1	
SERVICE	SUPPLY	EXHAUST	
MANUFACTURER	PRICE	PRICE	
MODEL NO.	SGD	85	
FACE STYLE	CONE	EGGRATE	
PATTERN	4 WAY		
FINISH	WHITE	WHITE	
MATERIAL	ALUMINUM	ALUMINUM	
SIZE (FACE/NECK)	24"x24"8"	8/8	
CFM RANGE	0-250	0-150	
MOUNTING	LAY-IN	CEILING	
DAMPER	NO	NO	
REMARKS			

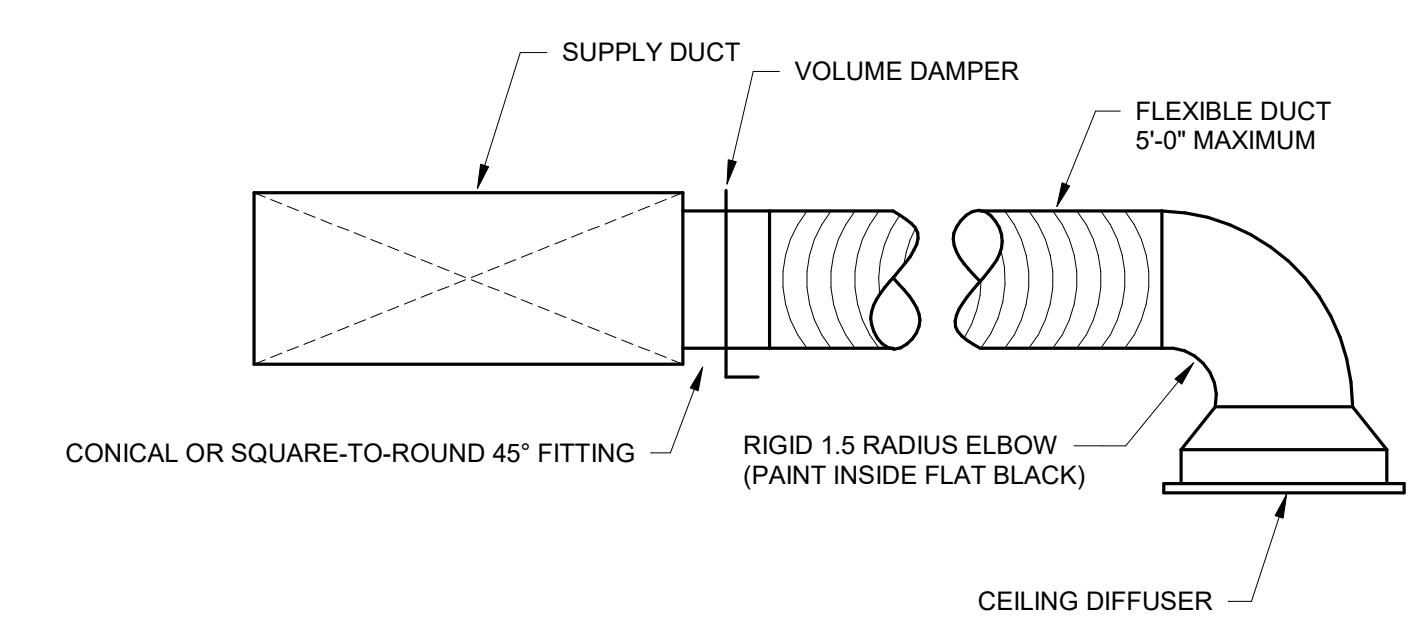
GENERAL NOTES:
1. CONTRACTOR SHALL VERIFY MOUNTING SURFACE / FRAME REQUIREMENTS.
2. BRANCH DUCT SIZE TO DIFFUSER SHALL BE THE NECK SIZE OF THE DIFFUSER UNLESS NOTED OTHERWISE.
3. SEE SPECIFICATION FOR GRILLE, REGISTER, AND DIFFUSER FINISHES.
4. MAXIMUM STATIC PRESSURE DROP THROUGH GRILLE, REGISTER OR DIFFUSER SHALL NOT EXCEED 0.1".
5. MAXIMUM NO LEVELS FOR GRILLES, REGISTERS OR DIFFUSERS SHALL NOT EXCEED 25.
6. UNLESS THROW IS NOTED OTHERWISE, ALL DIFFUSERS SHALL BE 4-WAY THROW.

ELECTRIC CEILING HEATER SCHEDULE						
UNIT NO.	ERC-1	ERC-1	ERC-2	ERC-3	ERC-4	ERC-5
LOCATION	G01	G02	G02	G02	G02	G03
MANUFACTURER	QMARK	QMARK	QMARK	QMARK	QMARK	QMARK
MODEL NO.	EFF	CP751F	CP751F	CP751F	CP751F	CP751F
CAPACITY (BTU / HR)	5,115	2,557	2,557	2,557	2,557	2,557
KW INPUT	1.5	750	750	750	750	750
VOLTS / PHASE	115 / 1	115 / 1	115 / 1	115 / 1	115 / 1	115 / 1
RECESS (IN)	LAY-IN	LAY-IN	LAY-IN	LAY-IN	LAY-IN	LAY-IN
REMARKS	1	1	1	1	1	1

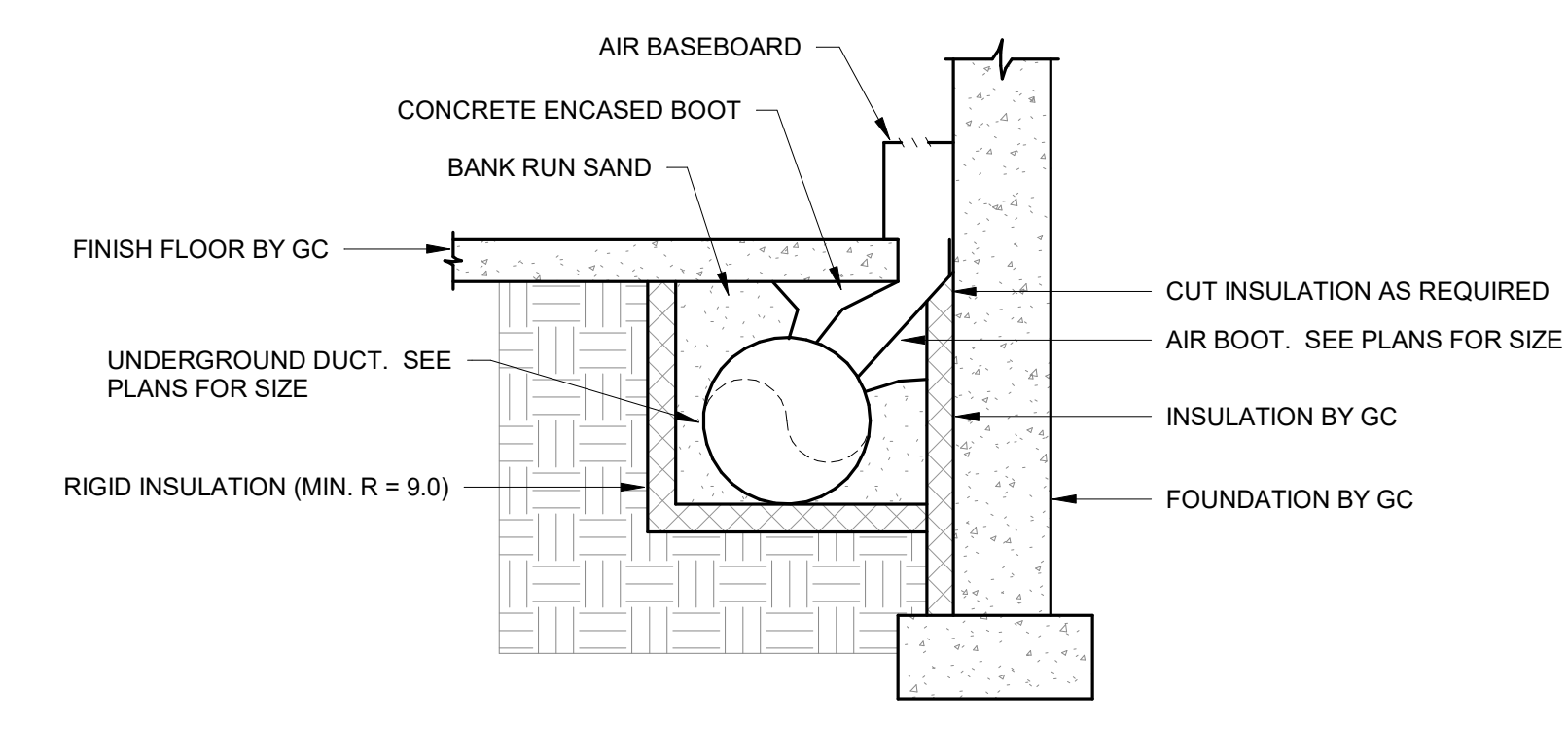
KEYED NOTES:
1. CEILING MOUNTED UNIT WITH WALL MOUNTED THERMOSTAT

FAN SCHEDULE		
SF = SUPPLY FAN	EF = EXHAUST FAN	DSF = CEILING (DESTRATIFICATION) FAN
RF = RETURN FAN	TF = TRANSFER FAN	CEF = CEILING EXHAUST FAN
UNIT NO.	DSF-1	
LOCATION	G03	
MANUFACTURER	Erwinrofan	
MODEL NO.	48P9	
SERVICE	Office	
FAN TYPE	Ceiling	
ARRANGEMENT	Downblowing	
DESIGN CFM	5956	
EXT. SP (IN WC)	-	
FAN WHEEL TYPE	-	
FAN DIAMETER	48	
APPROXIMATE FAN RPM	351	
BHP	-	
MOTOR HP	-	
VOLTS/PHASE	120/1	
AMPS	5	
TWO SPEED		
VFD	N	
MAX. SONES		
REMARKS		

KEYED NOTES



1
M801.2
SCALE: 12" = 1'-0"



2
M801.2
SCALE: 12" = 1'-0"

NOTE: ALL WORK ON THIS DETAIL SHALL BE BY HC UNLESS OTHERWISE NOTED.

LUMINAIRE SCHEDULE

TAG	DESCRIPTION	WATTAGE	VOLTAGE	LUMENS	LAMP TYPE	COLOR TEMP (K)	MANUFACTURER	MODEL #	NOTES
D1	1' X 4' RECESSED LIGHT - EXISTING	--	120 V	--	--	--	--	--	ELECTRICAL CONTRACTOR TO DISCONNECT, REMOVE, AND DISPOSE OF FIXTURE
D2	2' X 4' RECESSED LIGHT - EXISTING	--	120 V	--	--	--	--	--	ELECTRICAL CONTRACTOR TO DISCONNECT, REMOVE, AND DISPOSE OF FIXTURE
D3	EGRESS LIGHT - EXISTING	--	120 V	--	--	--	--	--	EXISTING LIGHT FIXTURE TO REMAIN OR BE REUSE
D4	WALL SCONCE - EXISTING	--	120 V	--	--	--	--	--	ELECTRICAL CONTRACTOR TO DISCONNECT, REMOVE, AND DISPOSE OF FIXTURE
D5	1' X 4' SURFACE LIGHT - EXISTING	--	120 V	--	--	--	--	--	ELECTRICAL CONTRACTOR TO DISCONNECT, REMOVE, AND DISPOSE OF FIXTURE
DF	CEILING FAN - EXISTING	--	120 V	--	--	--	--	--	ELECTRICAL CONTRACTOR TO DISCONNECT, REMOVE, AND DISPOSE OF FIXTURE
DX	EXIT SIGN, ARROWS SHOWN ON PLAN - EXISTING	--	120 V	--	--	--	--	--	EXISTING TO REMAIN
N3	EGRESS LIGHT - NEW	--	120 V	--	--	--	--	--	NEW EGRESS LIGHT CONNECTED TO EXISTING INVERTER. MATCH EXISTING TYPE D3 FIXTURE
NA	1'X4' ARCHITECTURAL RECESSED LED LUMINAIRE	28 W	120 V	3,000	LED	3000K	FOCAL POINT	FARL-14-AC-3000L-30K-1C-UNV-LD1-WH	EQUAL BY COOPER, PHILIPS, AND HUBBELL
NB	2' X 4' ARCHITECTURAL RECESSED LED LUMINAIRE	44 W	120 V	5,000	LED	3000K	FOCAL POINT	FARL-24-AC-5000LH-30K-1C-UNV-LD1-WH	EQUAL BY COOPER, PHILIPS, AND HUBBELL
NC	4' SURFACE LIGHT	11 W	120 V	1500	LED	3000K	LITHONIA	BLWP4-15LHE-ADSM-EZ1-LP830	EQUAL BY COOPER, PHILIPS, AND HUBBELL
ND	WALL VAINTY LIGHT FIXTURE	22 W	120 V	1439	LED	3000K	SPI	AW8271-L2ZW PT32-120-27V-3000K-MA01	EQUAL BY COOPER, PHILIPS, AND HUBBELL
NF1	SINGLE HEAD SITE LIGHTING FIXTURE/POLE	51 W	120 V	--	LED	--	LITHONIA	RSX1LED-P1-50K-R3-MVOLT-RPA-PE-DBDX	EQUAL BY COOPER, PHILIPS, AND HUBBELL PROVIDE ONE(1) FIXTURE ON A 15'0" POLE. MOUNT POLE TO EXISTING POLE BASE AND EXTEND TO EXISTING WIRING.
NF2	DUAL HEAD SITE LIGHTING FIXTURE/POLE	51 W	120 V	7096	LED	5000K	LITHONIA	(2) RSX1LED-P1-50K-R3-MVOLT-RPA-PE-DBDX	EQUAL BY COOPER, PHILIPS, AND HUBBELL PROVIDE TWO(2) FIXTURES ON A 15'0" POLE AT 180". MOUNT POLE TO EXISTING POLE BASE AND EXTEND TO EXISTING WIRING.
NG2	DUAL HEAD SITE LIGHTING FIXTURE/POLE	72 W	120 V	9843	LED	5000K	LITHONIA	(2) RSX1LED-P2-50K-R3-MVOLT-RPA-PE-DBDX	EQUAL BY COOPER, PHILIPS, AND HUBBELL PROVIDE TWO(2) FIXTURES ON A 25'0" POLE AT 180". MOUNT POLE TO EXISTING POLE BASE AND EXTEND TO EXISTING WIRING.
NX	LED EXIT SIGN, ARROWS SHOWN ON PLAN	1 W	120 V	--	LED	--	LITHONIA	LE-S-1-R	EXTEND TO EXISTING INVERTER

EQUIPMENT SCHEDULE - NEW

TAG	DESCRIPTION	VOLTAGE	PH	F.L.K.	M.C.A.	VA	QCP (Amps)	NOTES
DFS-1	DESTRATIFICATION FAN	120	1	0	8	749 VA	20	REFER TO AND COORDINATE WITH HVAC DRAWINGS FOR EXACT LOCATION AND REQUIREMENTS PRIOR TO COMMENSING ANY WORK. PROVIDE CONNECTION TO NEW HVAC EQUIPMENT FED FROM LOCAL CIRCUIT(S) AS REQUIRED.
DO	ELECTRIC DOOR OPENER	120	1	1	1	120 VA	20	PROVIDE WITH DOOR HARDWARE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT/OWNER. FEED FROM EXISTING CIRCUITS AS REQUIRED.
ECH-1	HVAC EQUIPMENT CONNECTION	120	1	34	43	4080 VA	60	REFER TO AND COORDINATE WITH HVAC DRAWINGS FOR EXACT LOCATION AND REQUIREMENTS PRIOR TO COMMENSING ANY WORK. PROVIDE CONNECTION TO NEW HVAC EQUIPMENT FED FROM LOCAL CIRCUIT(S) AS REQUIRED.
ERCP-1	HVAC EQUIPMENT CONNECTION	120	1	0	8	749 VA	20	REFER TO AND COORDINATE WITH HVAC DRAWINGS FOR EXACT LOCATION AND REQUIREMENTS PRIOR TO COMMENSING ANY WORK. PROVIDE CONNECTION TO NEW HVAC EQUIPMENT FED FROM LOCAL CIRCUIT(S) AS REQUIRED.
ERCP-2	HVAC EQUIPMENT CONNECTION	120	1	0	8	749 VA	20	REFER TO AND COORDINATE WITH HVAC DRAWINGS FOR EXACT LOCATION AND REQUIREMENTS PRIOR TO COMMENSING ANY WORK. PROVIDE CONNECTION TO NEW HVAC EQUIPMENT FED FROM LOCAL CIRCUIT(S) AS REQUIRED.
ERCP-3	HVAC EQUIPMENT CONNECTION	120	1	0	8	749 VA	20	REFER TO AND COORDINATE WITH HVAC DRAWINGS FOR EXACT LOCATION AND REQUIREMENTS PRIOR TO COMMENSING ANY WORK. PROVIDE CONNECTION TO NEW HVAC EQUIPMENT FED FROM LOCAL CIRCUIT(S) AS REQUIRED.
ERCP-4	HVAC EQUIPMENT CONNECTION	120	1	0	8	749 VA	20	REFER TO AND COORDINATE WITH HVAC DRAWINGS FOR EXACT LOCATION AND REQUIREMENTS PRIOR TO COMMENSING ANY WORK. PROVIDE CONNECTION TO NEW HVAC EQUIPMENT FED FROM LOCAL CIRCUIT(S) AS REQUIRED.
ERCP-5	HVAC EQUIPMENT CONNECTION	120	1	0	8	749 VA	20	REFER TO AND COORDINATE WITH HVAC DRAWINGS FOR EXACT LOCATION AND REQUIREMENTS PRIOR TO COMMENSING ANY WORK. PROVIDE CONNECTION TO NEW HVAC EQUIPMENT FED FROM LOCAL CIRCUIT(S) AS REQUIRED.

SECURITY DEVICE SCHEDULE - NEW

TAG	MANUFACTURER	MODEL	DESCRIPTION	NOTES
CR	LENEL	LPSP-6820	CARD READER: WEATHER RESISTANT PROXIMITY CARD READER	
DPS	LENEL	TBD	DOOR POSITION SWITCH AS REQUIRED FOR LENSEL SYSTEM	
DR	LENEL	TBD	DOOR RELEASE PUSHBUTTON AS REQUIRED FOR LENSEL SYSTEM	
ES	HES	5000-630-LBM	ELECTRIC STRIKE, 12 VOLT, PROVIDED WITH DOOR HARDWARE	
HC	--	--	ADA PUSHBUTTON DOOR RELEASE	
RE	BOSCH	DS160	REQUEST TO EXIT DETECTOR	

EQUIPMENT SCHEDULE - EXISTING/DEMOLITION

TAG	DESCRIPTION	VOLT	PH	NOTES
DO	ELECTRIC DOOR OPENER	120	1	EXISTING TO BE REMOVED AND REPLACED.
HTR-1	HEATER - EXISTING TO BE REMOVED	120	1	EXISTING TO BE REMOVED
HTR-2	HEATER - EXISTING TO BE REMOVED	120	1	EXISTING TO BE REMOVED
RCP	RADIANT CEILING PANEL - EXISTING TO BE REMOVED	120	1	EXISTING TO BE REMOVED

SECURITY DEVICE SCHEDULE - EXISTING/DEMO

TAG	MANUFACTURER	MODEL	DESCRIPTION	NOTES
CR	EXISTING	--	CARD READER - EXISTING	
HC	EXISTING	--	ADA PUSHBUTTON DOOR RELEASE	
RE	EXISTING	--	REQUEST TO EXIT DETECTOR - EXISTING	

LIGHTING CONTROL SCHEDULE

SYMBOL	DESCRIPTION	NOTES
Ⓞ	OCCUPANCY SENSOR - CEILING MOUNTED	DUAL TECHNOLOGY LOW VOLTAGE 360 DEGREE STANDARD RANGE CEILING SENSOR W/ISOLATED LOW VOLTAGE RELAY. WATTSTOPPER #DT-300 SERIES OR EQUAL
⚡	SINGLE POLE SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
Ⓜ	OCCUPANCY SENSOR - WALL MOUNTED	PIR SINGLE RELAY LINE VOLTAGE WALL SENSOR WITH SELECTABLE SETTINGS FOR OCCUPANCY OR VACANCY. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED. WATTSTOPPER #PW-101 SERIES OR EQUAL.
Ⓢ	DIMMER SWITCH	0-10V DIMMER SWITCH. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
⚡ ³	THREE WAY SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED

KEYED NOTE LEGEND

TAG	DESCRIPTION
Ⓢ	KEYED NOTE SYMBOL
D	DEMOLITION ABBREVIATION
L	LIGHTING ABBREVIATION
P	POWER ABBREVIATION
F	FIRE ALARM ABBREVIATION

PANEL D(E)

DESCRIPTION	LOAD (VA)		PHASE 3 Ø		# WIRE			4 W		BREAKER	LOAD (VA)	DESCRIPTION
	LOAD	P	PHASE	CKT	A	B	C	NO	P			
LIGHTS - CORRIDOR	20	1	1	1				2	20	1	1	LIGHTS RM - 123, 124, 125
LIGHTS RM - 126, 127, 137, 141	20	1	3					4	20	1		LIGHTS RM - 126, 127, 130, 131
LIGHTS RM - 138, 139, 140	20	1	5					6	20	1		LIGHTS RM - 123, 124, 125, 132
LIGHTS RM - 133, 134, 135, 136	20	1	7					8	20	1		OUTLETS RM - 123, 124, 125
OUTLETS RM - 137, 138, 139, 140	20	1	9					10	20	1		OUTLETS RM - 123, 124, 125
OUTLETS RM - 137, 138, 139, 140	20	1	11					12	20	1		OUTLETS RM - 126, 129, 130, 131
OUTLETS RM - 137, 138, 139, 140	20	1	13					14	20	1		OUTLETS RM - 128, 129, 130, 131
OUTLETS RM - 133, 134, 135, 136	20	1	15					16	20	1		OUTLETS RM - 128, 129, 130, 131
OUTLETS RM - 133, 134, 135, 136	20	1	17					18	20	1		OUTLET - WATER COOLER
OUTLETS RM - 133, 134, 135, 136	20	1	19					20	20	1		SPARE
RECEPTIONIST URINAL FLUSH	20	1	21					22	20	1		CABINET UNIT HEATER RM 132
EXHAUST FAN #5	20	1	23					24	20	1		PRINTER ROOM 217
SPACE			25					26				SPACE
SPACE			27					28				SPACE
SPACE			29					30				SPACE
SPACE			31					32				SPACE
SPACE			33					34				SPACE
SPACE			35					36				SPACE
SPACE			37					38				SPACE
SPACE			39					40				SPACE
SPACE			41					42				SPACE

EXISTING PANEL SCHEDULES SHOWN FOR REFERENCE ONLY

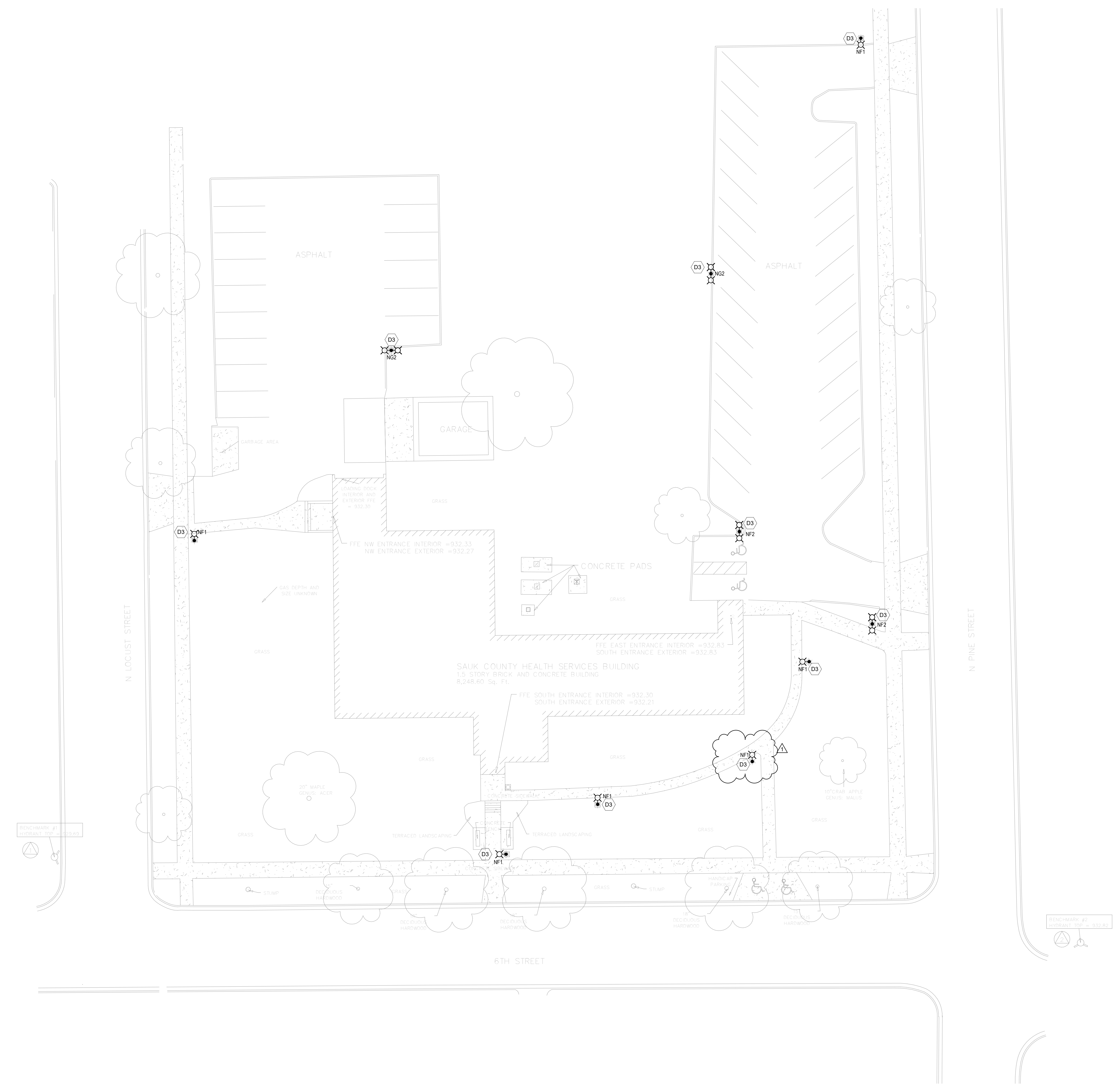
PANEL B(E)

DESCRIPTION	LOAD (VA)		PHASE 3 Ø		# WIRE			4 W		BREAKER	LOAD (VA)	DESCRIPTION
	LOAD	P	PHASE	CKT	A	B	C	NO	P			
LIGHTS RM - 102, 132, 133, 142, 141	20	1	1	1				2	20	1	1	LIGHTS RM - 123, 124, 125
LIGHTS RM - 103, 126, 127, 138, 143 EX#2	20	1	3					4	20	1		LIGHTS RM - 128, 129, 130
LIGHTS RM - 139, 140, 141	20	1	5					6	20	1		OUTLETS RM - 123, 124, 125
LIGHTS RM - 134, 135, 136	20	1	7					8	20	1		OUTLETS RM - 123, 124, 125
OUTLETS RM - 102	20	1	9					10	20	1		OUTLETS RM - 123, 124, 125
OUTLETS RM - 102 LOBBY	20	1	11					12	20	1		OUTLETS RM - 128, 129, 130
OUTLETS RM - 102 LOBBY	20	1	13					14	20	1		OUTLETS RM - 128, 129, 130
OUTLETS RM - 138, 139, 140, 141	20	1	15					16	20	1		OUTLETS RM - 128, 129, 130, 132
OUTLETS RM - 138, 139, 140, 141	20	1	17					18	20	1		OUTLETS RM - WATER COOLER
OUTLETS RM - 138, 139, 140, 141	20	1	19					20	20	1		SPARE
OUTLETS RM - 134, 135, 136, 137	20	1	21					22	20	2		CEILING HEAT-RECEPT. AREA
OUTLETS RM - 134, 135, 136, 137	20	1	23					24				CEILING HEAT-RECEPT. AREA
OUTLETS RM - 134, 135, 136, 137	20	1	25					26	20	1		CABINET UNIT HEATER / G32
NOT LABELED			27					28				SPACE
NOT LABELED			29					30	20	1		RM 121 COOPER
NOT LABELED			31					32				SPACE
NOT LABELED			33					34				SPACE
NOT LABELED			35					36				SPACE
NOT LABELED			37					38				SPACE
SPACE			39					40				SPACE
SPACE			41					42				SPACE

EXISTING PANEL SCHEDULES SHOWN FOR REFERENCE ONLY

ABBREVIATIONS

ABV	ABOVE
AFB	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AVAILABLE INTERRUPTING CURRENT
AIE	ARCHITECT/ENGINEER
ALT	ALTERNATE
ALT SW	ALTERNATOR SWITCH
ARCH	ARCHITECT
ATS	AUTOMATIC TRANSFER SWITCH
BFS	BUILDING FINISHED SURFACE
BLDG	BUILDING
BPC	BOLTED PRESSURE CONTACT SWITCH
BKR	BREAKER
BOL	BUILT-IN OVERLOAD
CATV	CABLE TELEVISION
CCTV	CLOSED CIRCUIT TELEVISION
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CEILING	CEILING
CLG	CONTROL PANEL
CS	COMBINATION STARTER
CT	CURRENT TRANSFORMER
DE	DUAL ELEMENT FUSES
DIR	DIRECT
DISC	DISCONNECT
DN	DOWN
EC	ELECTRICAL CONTRACTOR
ELEV	ELEVATION
EM	EMERGENCY
ENT	ELECTRICAL NON-METALLIC TUBING
EMT	ELECTRIC METAL TUBING
EOL	END OF LINE RESISTOR
EP	EXPLOSION PROOF
ER	EXISTING TO BE REMOVED
ERL	EXISTING TO BE RELOCATED
ETR (E)	EXISTING TO REMAIN
EXIST	EXISTING
EWC	ELECTRIC WATER COOLER
FLUSH	FLUSH
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FBO	FURNISHED BY OTHERS
FDR	FEDDER
FIXT	FIXTURE
FLR	FLOOR
FLA	FULL LOAD AMPS
FLUOR	FLUORESCENT
FS	FLOW SWITCH
FVNR	FULL VOLTAGE NON-REVERSING
GC	GENERAL CONTRACTOR
GFI	GROUND FAULT INTERRUPTER
GRC	GALVANIZED RIGID CONDUIT
GND	GROUND
GYP	GYPSONIUM BOARD
HID	HIGH INTENSITY DISCHARGE
HOA	HAND-OFF-AUTO SWITCH
HP	HIGH PRESSURE
HPS	HIGH PRESSURE SODIUM
HV	HIGH VOLTAGE
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HVC	HEATING VENTILATING CONTRACTOR
HW	HEAVY WALL
ID	INDIRECT
IL	INTERLOCK
IMC	INTERMEDIATE METAL CONDUIT
INC	INCANDESCENT
IU	IN UNIT
J-BOX	JUNCTION BOX
LG	LAY-IN GRID
LIT	LIGHTING
LV	LOW VOLTAGE
LVT	LINE VOLTAGE THERMOSTAT
MAG	MAGNETIC STARTER
MAN	MANUAL STARTER
MCC	MOTOR CONTROL CENTER
MDP	MAIN DISTRIBUTION PANEL
MLO	MAIN LUGS ONLY
MSB	MAIN SWITCHBOARD
MTD	MOUNTED



- GENERAL NOTES:**
- EXISTING PROJECT CONDITIONS, INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS PRESENT LOCATIONS OF ARCHITECTURAL AND STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROUGH-INS AND OTHER MISCELLANEOUS CONSTRUCTION, APPEARS ON THE DRAWINGS. WHILE SUCH INFORMATION HAS BEEN BASED ON AVAILABLE RECORDS AND COLLECTED WITH REASONABLE CARE, THE ARCHITECT AND ENGINEER DO NOT ASSUME ANY EXPRESSED OR IMPLIED GUARANTEE THAT CONDITIONS SO INDICATED ARE SHOWN ENTIRELY COMPLETE, CORRECT AND REPRESENTATIVE OF THOSE ACTUALLY EXISTING. ALL CONTRACTORS SHALL SATISFY THEMSELVES AS TO ALL EXISTING JOB CONDITIONS PRIOR TO BIDDING, AND VERIFY ALL DIMENSIONS AT THE SITE.
 - REFER TO E000.2 FOR ALL SYMBOLS, ABBREVIATIONS, AND SCHEDULES.
 - COORDINATE ALL WALL DEVICE LOCATIONS WITH ARCHITECTURAL FINISH PLANS AND WALL DEVICES SHOWN ON DRAWING.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW FIRE ALARM DEVICES TO EXISTING FIRE ALARM SYSTEM, EXTEND AS REQUIRED. INCLUDE PROGRAMMING REQUIREMENTS WITH EXISTING PANEL. COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.919.4004.
 - ELECTRICAL CONTRACTOR TO PROVIDE NECESSARY CODE REQUIRED FIRE PROOFING FOR ALL PENETRATIONS INTO FIRE RATED ROOM(S), WHERE ALL ASSEMBLIES ARE REQUIRED TO HAVE A 1 OR 2-HOUR RATED FIRE RESISTANCE RATING, RECESSED FIXTURES SHALL BE INSTALLED SUCH THAT THE REQUIRED FIRE RESISTANCE OF THE SURFACE WILL NOT BE REDUCED.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW LUMINAIRE FIXTURE(S) TO EXISTING AND NEW LIGHTING CONTROLS SHOWN. NEW LUMINAIRE FIXTURE(S) SHALL BE CONNECTED TO EXISTING LUMINAIRE CIRCUIT(S) SERVICING THE AREA, UNLESS OTHERWISE NOTED.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW RECEPTACLE(S) TO EXISTING RECEPTACLE CIRCUIT(S) SERVICING THE AREA, UNLESS OTHERWISE NOTED.
 - EXTEND EXISTING LEVEL ACCESS CONTROL SYSTEM AS REQUIRED THROUGHOUT BUILDING. COORDINATE ALL REQUIREMENTS WITH OMNI TECHNOLOGIES. COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.919.4004.
 - NO SURFACE MOUNTED CONDUITS OR TRAYS SHALL BE ALLOWED ON THIS PROJECT. ANY ALL CONDUIT/RACEWAYS SHALL BE CONCEALED IN NEW OR EXISTING WALLS. FIELD VERIFY ALL REQUIREMENTS.
 - PROVIDE/INSTALL ALL TELECOMMUNICATIONS CABLING AND JACKS PER SECTION 27 10 00.
 - ANY ALL NEW CIRCUITING REQUIRED FOR THIS PROJECTS SHALL BE FED FROM EXISTING PANELS 'B(E)' AND 'D(E)' AS REQUIRED. UPDATE EXISTING PANEL DIRECTORIES AS REQUIRED.

KEYNOTE

D3 EXISTING POLE/FIXTURE(S) TO BE DISCONNECTED AND REPLACED WITH NEW FIXTURE AND POLE SHOWN. EXTEND EXISTING WIRING AS REQUIRED.

1 SITE PLAN - ELECTRICAL
SCALE: 1/8" = 1'-0"

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5525 NOBEL DRIVE
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PH: 608.277.1728 FAX: 608.271.7046
JDR PROJECT NO: 20.0092

PROJECT
SAUK COUNTY
COURTHOUSE AND
HUMAN SERVICES
BUILDING RENOVATIONS

425 6TH STREET
REEDSBURG, WI 53959

PROJECT NO.
20003-00

DRAWING
SITE PLAN - ELECTRICAL

DATE
07.06.21

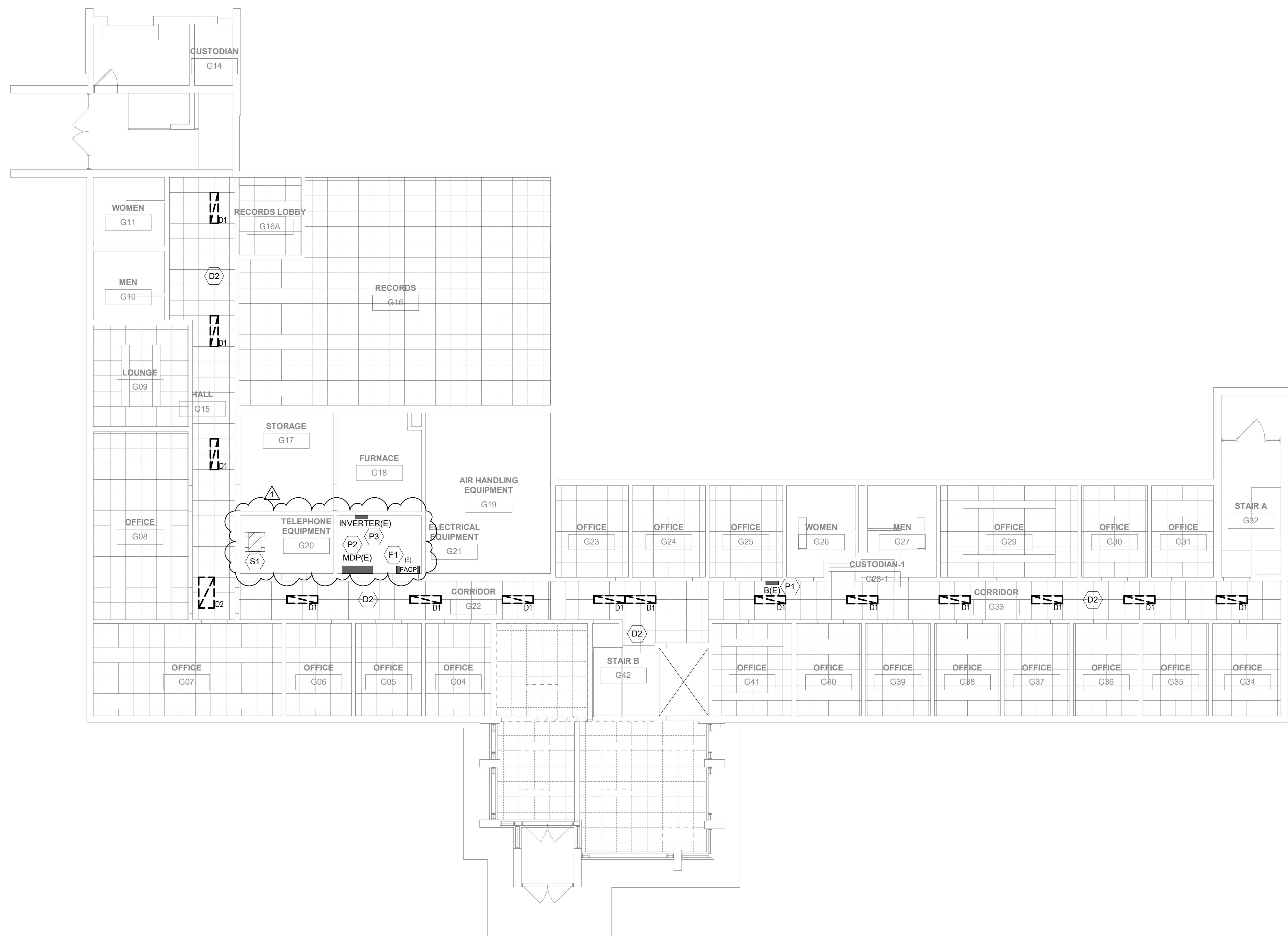
E001.2

DEMOLITION GENERAL NOTES:

- EXISTING PROJECT CONDITIONS; INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS PRESENT LOCATIONS OF ARCHITECTURAL AND STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROUGH-INS AND OTHER MISCELLANEOUS CONSTRUCTION, APPEARS ON THE DRAWINGS. WHILE SUCH INFORMATION HAS BEEN BASED ON AVAILABLE RECORDS AND COLLECTED WITH REASONABLE CARE, THE ARCHITECT AND ENGINEER DO NOT ASSUME ANY EXPRESSED OR IMPLIED GUARANTEE THAT CONDITIONS SO INDICATED ARE SHOWN ENTIRELY COMPLETE, CORRECT AND REPRESENTATIVE OF THOSE ACTUALLY EXISTING. ALL CONTRACTORS SHALL SATISFY THEMSELVES AS TO ALL EXISTING JOB CONDITIONS PRIOR TO BIDDING, AND VERIFY ALL DIMENSIONS AT THE SITE.
- REFER TO E000.2 FOR ALL SYMBOLS, ABBREVIATIONS, AND SCHEDULES.
- REFER TO TEMPORARY ELECTRICAL WORK SECTION IN DIVISION 1 GENERAL REQUIREMENTS OF PROJECT MANUAL FOR ALL TEMPORARY ELECTRICAL REQUIREMENTS.
- ALL DARK DASHED LINES APPROXIMATELY INDICATE EXISTING DEVICES/EQUIPMENT TO BE DISCONNECTED AND REMOVED, UNLESS INDICATED OTHERWISE. REMOVE ANY/ALL UNUSED BOXES, WIRING AND CONDUIT BACK TO SOURCE. ALL PROPERLY SIZED AND PROPERLY SUPPORTED CONDUIT ONLY MAY BE REUSED.
- ALL SOLID LIGHT LINES INDICATE EXISTING DEVICES/EQUIPMENT TO REMAIN IN SERVICE, UNLESS INDICATED OTHERWISE.
- COORDINATE SHUTDOWN OF EXISTING SERVICES WITH OWNER PRIOR TO COMMENCING ANY DEMOLITION WORK. ELECTRICAL CONTRACTOR TO DE-ENERGIZE EQUIPMENT DESIGNATED FOR DEMOLITION PRIOR TO REMOVAL BY OTHERS.
- COORDINATE ALL DEMOLITION WORK REQUIREMENTS WITH ARCHITECTURAL PLANS AND PROVIDE PHASING OF ELECTRICAL SYSTEMS, AS REQUIRED, TO ACCOMMODATE ARCHITECTURAL CHANGES.

KEYNOTE

- (D2) DISCONNECT AND REMOVE EXISTING FLOURECENT 1X4 AND 2X4 LIGHTING THROUGHOUT CORRIDOR AS SHOWN. MAINTAIN EXISTING WIRING TO EXTEND TO NEW FIXTURES SHOWN ON SHEET E102.2 AND E106.2. ANY/ALL EXISTING EMERGENCY FIXTURES FED FROM CENTRAL INVERTER TO REMAIN AS IS. FIELD VERIFY ALL EXISTING CONDITIONS AND PROVIDE NEW FIXTURES AS REQUIRED TO INSTALL IN EXISTING CEILING.
- (F1) FIKE FIRE ALARM CONTROL PANEL TO REMAIN OPERATIONAL. EXTEND EXISTING SYSTEM AS REQUIRED TO INCLUDE ANY/ALL NEW DEVICES AS SHOWN.
- (P1) EXISTING KINNEY 120/208V, 3-PHASE, 4-WIRE, 225-AMP, PANEL "B" TO REMAIN. EXTEND CIRCUITS FOR NEW RECEPTACLES AND EQUIPMENT AS SHOWN.
- (D2) EXISTING 120/208V, 3-PHASE, 4-WIRE, 800-AMP, PANEL "MDP" TO REMAIN.
- (E102.2) EXISTING EMERGENCY LIGHTING CENTRAL INVERTER TO REMAIN OPERATIONAL, WITH EXISTING CIRCUIT(S) FOR REUSE AS SHOWN ON SHEETS E102.2 AND E106.2.
- (S1) EXISTING IT RACK WITH EXISTING PATCH PANELS TO REMAIN. EXTEND ALL NEW CAT5 CABLEING TO EXISTING RACK AS REQUIRED.

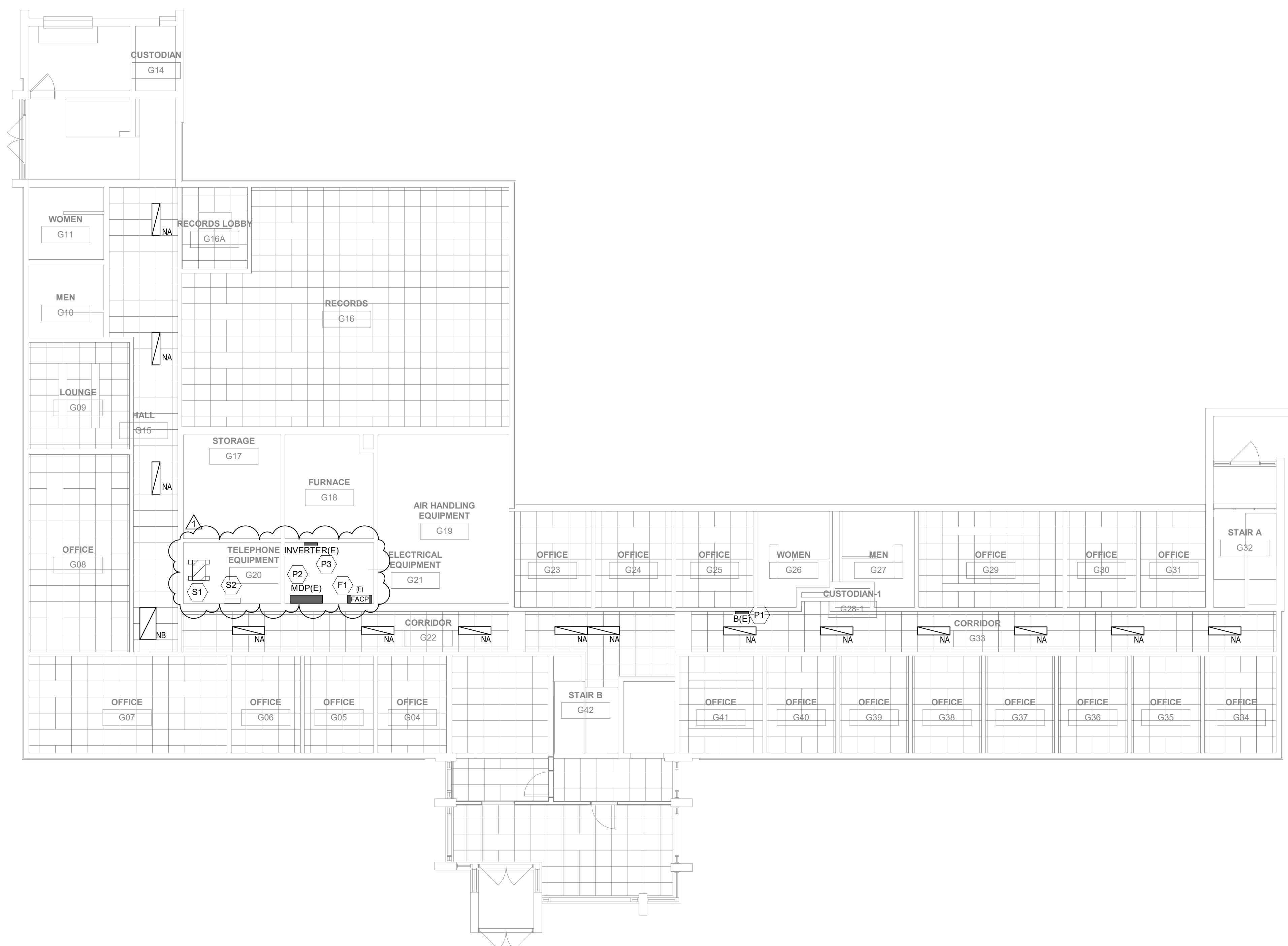


1 LOWER LEVEL DEMOLITION PLAN - LIGHTING
E101.2 SCALE: 1/8" = 1'-0"

- GENERAL NOTES:**
- EXISTING PROJECT CONDITIONS. INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS PRESENT LOCATIONS OF ARCHITECTURAL AND STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROUGH-INS AND OTHER MISCELLANEOUS CONSTRUCTION, APPEARS ON THE DRAWINGS. WHILE SUCH INFORMATION HAS BEEN BASED ON AVAILABLE RECORDS AND COLLECTED WITH REASONABLE CARE, THE ARCHITECT AND ENGINEER DO NOT ASSUME ANY EXPRESSED OR IMPLIED GUARANTEE THAT CONDITIONS SO INDICATED ARE SHOWN ENTIRELY COMPLETE, CORRECT AND REPRESENTATIVE OF THOSE ACTUALLY EXISTING. ALL CONTRACTORS SHALL SATISFY THEMSELVES AS TO ALL EXISTING JOB CONDITIONS PRIOR TO BIDDING, AND VERIFY ALL DIMENSIONS AT THE SITE.
 - REFER TO E000.2 FOR ALL SYMBOLS, ABBREVIATIONS, AND SCHEDULES.
 - COORDINATE ALL WALL DEVICE LOCATIONS WITH ARCHITECTURAL ELEVATION PLANS AND WALL DEVICE LOCATIONS SHOWN ON PLANS.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW FIRE ALARM DEVICES TO EXISTING FIRE ALARM SYSTEM. EXTEND AS REQUIRED. INCLUDE PROGRAMMING REQUIREMENTS WITH EXISTING PANEL. COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.819.4004.
 - ELECTRICAL CONTRACTOR TO PROVIDE NECESSARY CONE REQUIRED FIRE PROOFING FOR ALL PENETRATIONS INTO FIRE RATED ROOM(S). WHERE ALL ASSEMBLIES ARE REQUIRED TO HAVE A 1 OR 2-HOUR RATED FIRE RESISTANCE RATING, RECESSED FIXTURES SHALL BE INSTALLED SUCH THAT THE REQUIRED FIRE RESISTANCE OF THE SURFACE WILL NOT BE REDUCED.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW LUMINAIRE FIXTURE(S) TO EXISTING AND NEW LIGHTING CONTROLS SHOWN. NEW LUMINAIRE FIXTURE(S) SHALL BE CONNECTED TO EXISTING LUMINAIRE CIRCUIT(S) SERVICING THE AREA, UNLESS OTHERWISE NOTED.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW RECEPTACLE(S) TO EXISTING RECEPTACLE CIRCUIT(S) SERVICING THE AREA, UNLESS OTHERWISE NOTED.
 - EXTEND EXISTING LEVEL ACCESS CONTROL SYSTEM AS REQUIRED THROUGHOUT BUILDING. COORDINATE ALL REQUIREMENTS WITH OMNI TECHNOLOGIES. COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.819.4004.
 - NO SUBPARA MOUNTED CONDUIT/RACEWAYS SHALL BE ALLOWED ON THIS PROJECT. ANY ALL CONDUIT/RACEWAYS SHALL BE CONCEALED IN NEW OR EXISTING WALLS. FIELD VERIFY ALL REQUIREMENTS.
 - PROVIDE/INSTALL ALL TELECOMMUNICATIONS CABLING AND JACKS PER SECTION 27 10 00.
 - ANY ALL NEW CIRCUITING REQUIRED FOR THIS PROJECTS SHALL BE WED FROM EXISTING PANELS 'B(E)' AND 'D(E)' AS REQUIRED. UPDATE EXISTING PANEL DIRECTORIES AS REQUIRED.

KEYNOTE

- (F1) FIRE FIRE ALARM CONTROL PANEL TO REMAIN OPERATIONAL. EXTEND EXISTING SYSTEM AS REQUIRED TO INCLUDE ANY ALL NEW DEVICES AS SHOWN.
- (P1) EXISTING KINNEY 120/208V, 3-PHASE, 4-WIRE, 225-AMP, PANEL "B" TO REMAIN. EXTEND CIRCUITS FOR NEW RECEPTACLES AND EQUIPMENT AS SHOWN.
- (P2) EXISTING 120/208V, 3-PHASE, 4-WIRE, 800-AMP, PANEL "MDP" TO REMAIN.
- (P3) EXISTING EMERGENCY LIGHTING CENTRAL INVERTER TO REMAIN OPERATIONAL WITH EXISTING CIRCUIT(S) FOR REUSE AS SHOWN ON SHEETS E102.2, E103.2, AND E106.2.
- (S1) EXISTING IT RACK WITH EXISTING PATCH PANELS TO REMAIN. EXTEND ALL NEW CAT6 CABLING TO EXISTING RACK AS REQUIRED.
- (S2) PROVIDE AN ALTRONIX #12MK7F8D, 8-DOOR, POWER INTEGRATION KIT WITH A LEVEL 4LN-X220 DUAL READER CONTROLLER TO ACCOMMODATE NEW ACCESS CONTROL COMPONENTS SHOWN ON PLANS. PROVIDE 120V CONNECTION FROM LOCAL 120V CIRCUIT AS REQUIRED. PROVIDE NECESSARY ADDITIONAL LEVEL READER LICENSING. COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.819.4004.



1 LOWER LEVEL PLAN - LIGHTING
E102.2 SCALE: 1/8" = 1'-0"

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MADISON, WI 53711
PH: 608.277.1728 FAX: 608.271.7046
JDR PROJECT NO: 20.0092

PROJECT
SAUK COUNTY
COURTHOUSE AND
HUMAN SERVICES
BUILDING RENOVATIONS

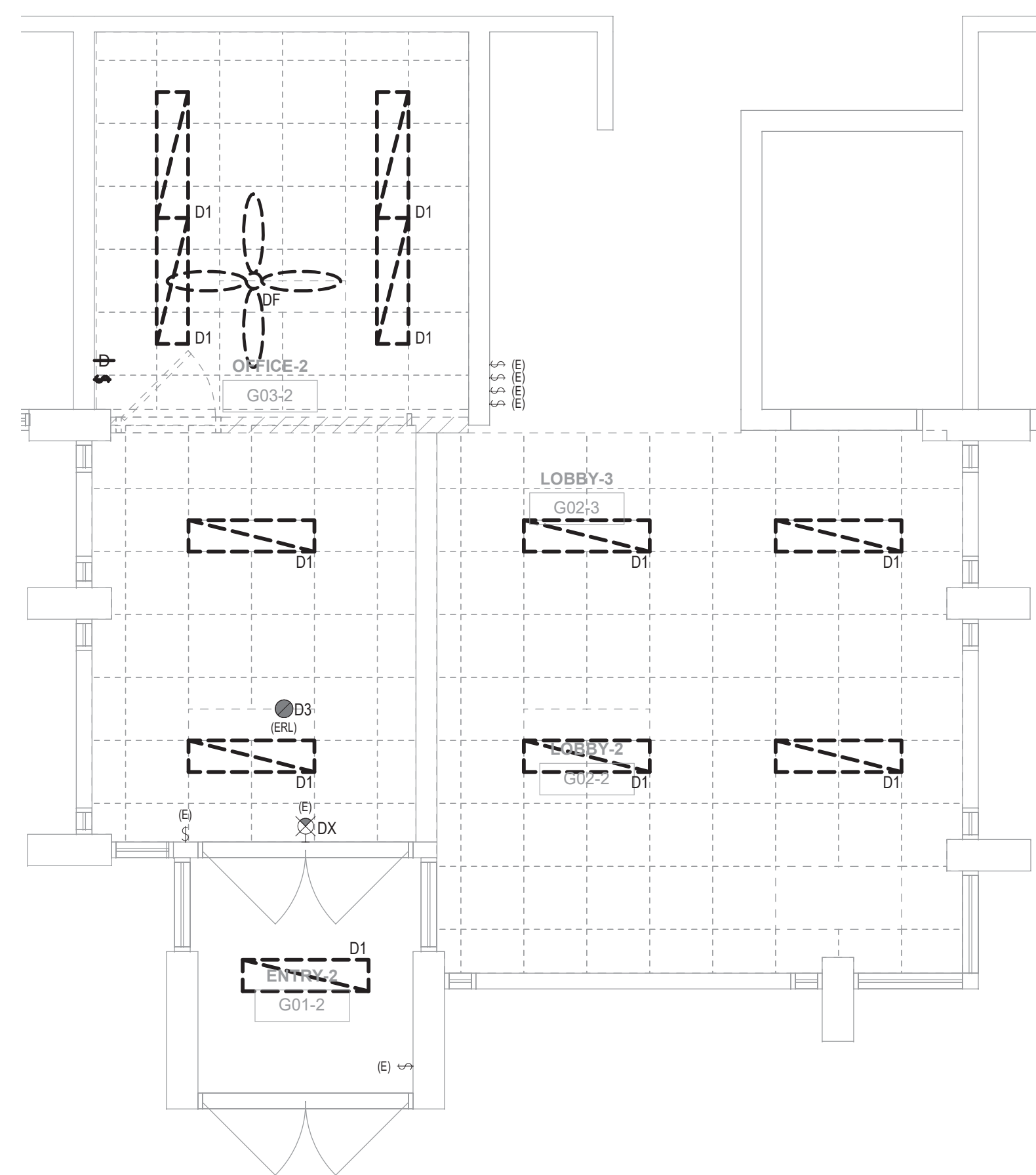
425 6TH STREET
REEDSBURG, WI 53959

PROJECT NO.
20003-00

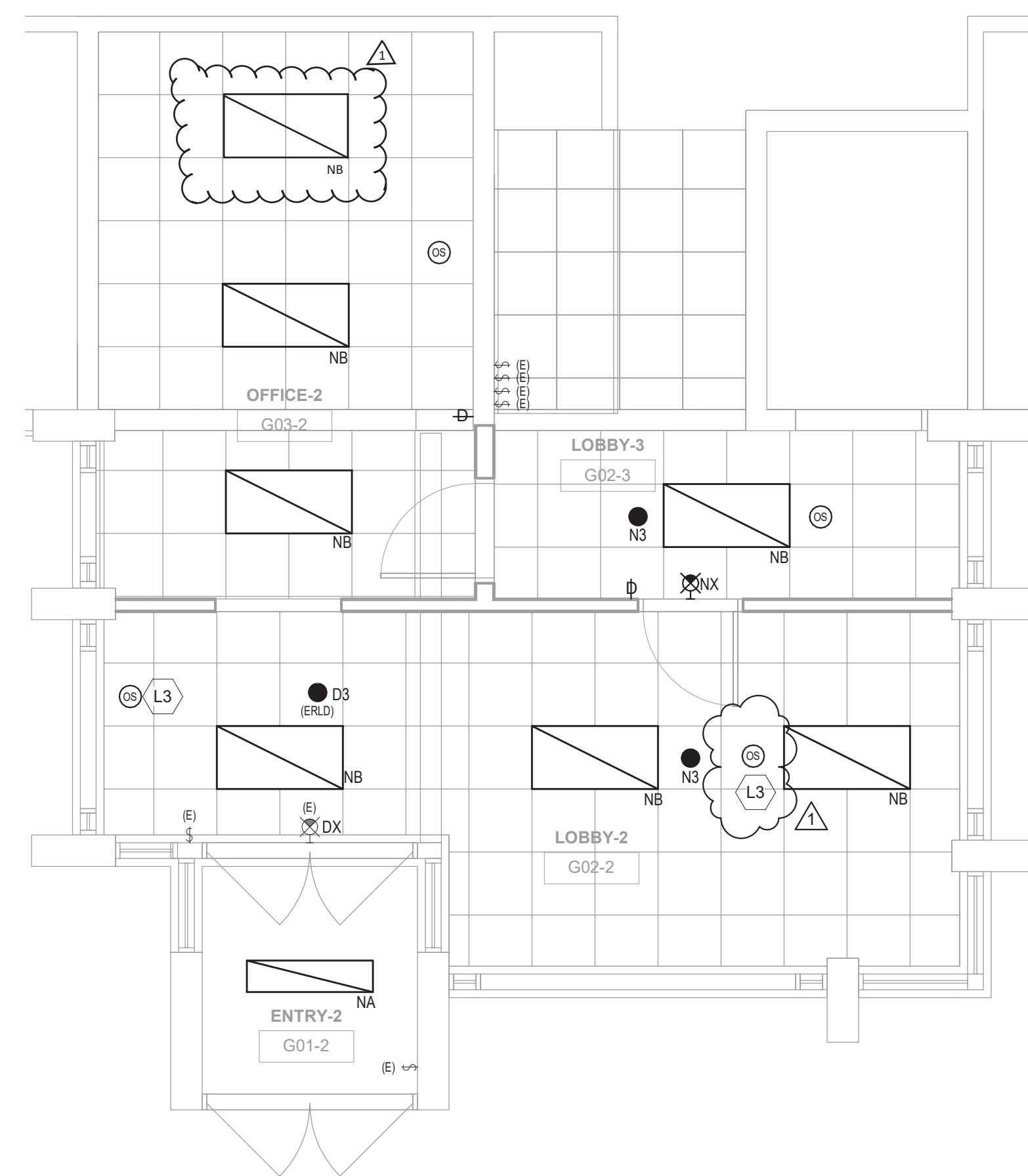
DRAWING
LOWER LEVEL PLAN -
LIGHTING

DATE
07.06.21

E102.2

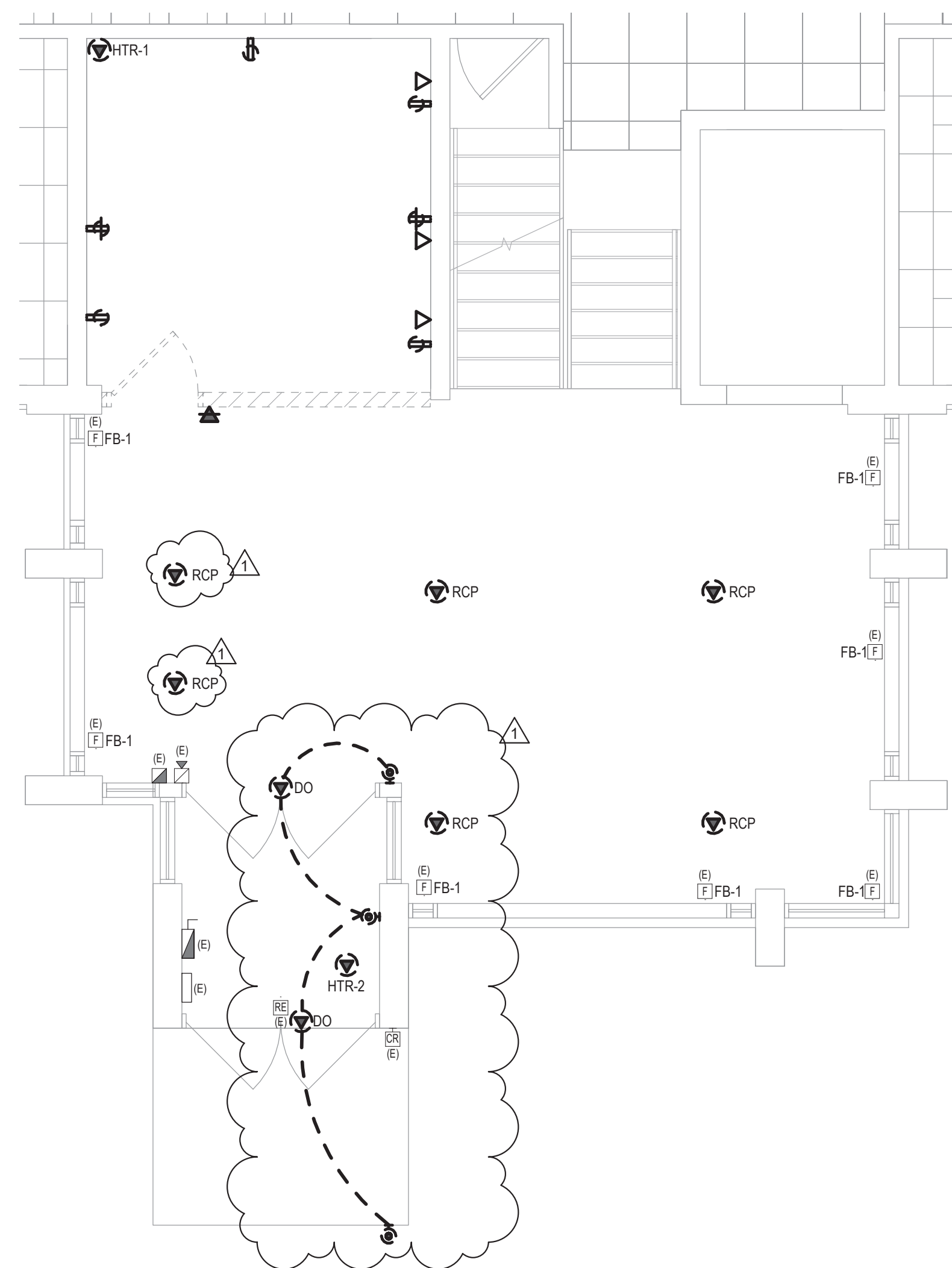


2 MAIN LOBBY DEMOLITION PLAN - LIGHTING
SCALE: 1/4" = 1'-0"

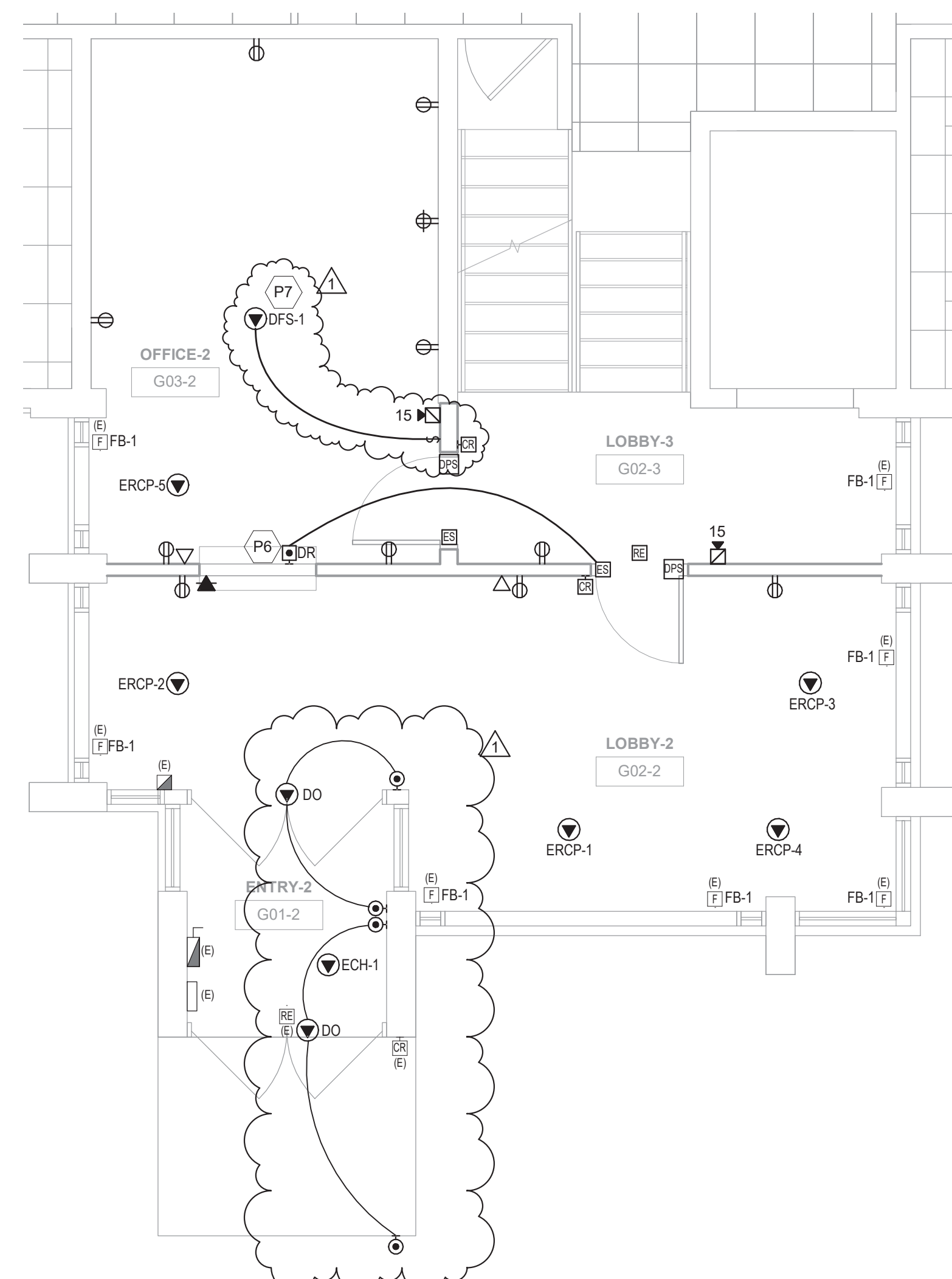


1 MAIN LOBBY PLAN - LIGHTING
SCALE: 1/4" = 1'-0"

- GENERAL NOTES:**
- EXISTING PROJECT CONDITIONS: INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS PRESENT LOCATIONS OF ARCHITECTURAL AND STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROUGH-INS AND OTHER MISCELLANEOUS CONSTRUCTION, APPEARS ON THE DRAWINGS. WHILE SUCH INFORMATION HAS BEEN BASED ON AVAILABLE RECORDS AND COLLECTED WITH REASONABLE CARE, THE ARCHITECT AND ENGINEER DO NOT ASSUME ANY EXPRESSED OR IMPLIED GUARANTEE THAT CONDITIONS SO INDICATED ARE SHOWN ENTIRELY COMPLETE, CORRECT AND REPRESENTATIVE OF THOSE ACTUALLY EXISTING. ALL CONTRACTORS SHALL SATISFY THEMSELVES AS TO ALL EXISTING JOB CONDITIONS PRIOR TO BIDDING, AND VERIFY ALL DIMENSIONS AT THE SITE.
 - REFER TO E000.2 FOR ALL SYMBOLS, ABBREVIATIONS, AND SCHEDULES.
 - COORDINATE ALL WALL DEVICE LOCATIONS WITH ARCHITECTURAL ELEVATION PLANS AND WALL DEVICE LOCATIONS SHOWN ON PLANS.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW FIRE ALARM DEVICES TO EXISTING FIRE ALARM SYSTEM; EXTEND AS REQUIRED. INCLUDE PROGRAMMING REQUIREMENTS WITH EXISTING PANEL COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.819.4004.
 - ELECTRICAL CONTRACTOR TO PROVIDE NECESSARY CODE REQUIRED FIRE PROOFING FOR ALL PENETRATIONS INTO FIRE RATED ROOM(S). WHERE ALL ASSEMBLIES ARE REQUIRED TO HAVE A 1 OR 2-HOUR RATED FIRE RESISTANCE RATING, RECESSED FIXTURES SHALL BE INSTALLED SUCH THAT THE REQUIRED FIRE RESISTANCE OF THE SURFACE WILL NOT BE REDUCED.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW LUMINAIRE FIXTURE(S) TO EXISTING AND NEW LIGHTING CONTROLS SHOWN. NEW LUMINAIRE FIXTURE(S) SHALL BE CONNECTED TO EXISTING LUMINAIRE CIRCUIT(S) SERVICING THE AREA, UNLESS OTHERWISE NOTED.
 - ELECTRICAL CONTRACTOR TO CONNECT NEW RECEPTACLE(S) TO EXISTING RECEPTACLE CIRCUIT(S) SERVICING THE AREA, UNLESS OTHERWISE NOTED.
 - EXTEND EXISTING LEVEL ACCESS CONTROL SYSTEM AS REQUIRED THROUGHOUT BUILDING. COORDINATE ALL REQUIREMENTS WITH OMNI TECHNOLOGIES; COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.819.4004.
 - NO SURFACE MOUNTED CONDUIT RACEWAYS SHALL BE ALLOWED ON THIS PROJECT. ANY ALL CONDUIT RACEWAYS SHALL BE CONCEALED IN NEW OR EXISTING WALLS, FIELDS VERIFY ALL REQUIREMENTS.
 - PROVIDE/INSTALL ALL TELECOMMUNICATIONS CABLING AND JACKS PER SECTION 27 10 00.
 - ANY ALL NEW CIRCUITING REQUIRED FOR THIS PROJECTS SHALL BE FED FROM EXISTING PANELS 'B(E)' AND 'D(E)' AS REQUIRED. UPDATE EXISTING PANEL DIRECTORIES AS REQUIRED.



4 MAIN LOBBY DEMOLITION PLAN - POWER & SYSTEMS
SCALE: 1/4" = 1'-0"



3 MAIN LOBBY PLAN - POWER & SYSTEMS
SCALE: 1/4" = 1'-0"

- DEMOLITION GENERAL NOTES:**
- EXISTING PROJECT CONDITIONS: INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS PRESENT LOCATIONS OF ARCHITECTURAL AND STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROUGH-INS AND OTHER MISCELLANEOUS CONSTRUCTION, APPEARS ON THE DRAWINGS. WHILE SUCH INFORMATION HAS BEEN BASED ON AVAILABLE RECORDS AND COLLECTED WITH REASONABLE CARE, THE ARCHITECT AND ENGINEER DO NOT ASSUME ANY EXPRESSED OR IMPLIED GUARANTEE THAT CONDITIONS SO INDICATED ARE SHOWN ENTIRELY COMPLETE, CORRECT AND REPRESENTATIVE OF THOSE ACTUALLY EXISTING. ALL CONTRACTORS SHALL SATISFY THEMSELVES AS TO ALL EXISTING JOB CONDITIONS PRIOR TO BIDDING, AND VERIFY ALL DIMENSIONS AT THE SITE.
 - REFER TO E000.2 FOR ALL SYMBOLS, ABBREVIATIONS, AND SCHEDULES.
 - REFER TO TEMPORARY ELECTRICAL WORK SECTION IN DIVISION 1 GENERAL REQUIREMENTS OF PROJECT MANUAL FOR ALL TEMPORARY ELECTRICAL REQUIREMENTS.
 - ALL DARK DASHED LINES APPROXIMATELY INDICATE EXISTING DEVICES/EQUIPMENT TO BE DISCONNECTED AND REMOVED, UNLESS INDICATED OTHERWISE. REMOVE ANY/ALL UNUSED BOXES, WIRING AND CONDUIT BACK TO SOURCE. ALL PROPERLY SIZED AND PROPERLY SUPPORTED CONDUIT ONLY MAY BE REUSED.
 - ALL SOLID LIGHT LINES INDICATE EXISTING DEVICES/EQUIPMENT TO REMAIN IN SERVICE, UNLESS INDICATED OTHERWISE.
 - COORDINATE SHUTDOWN OF EXISTING SERVICES WITH OWNER PRIOR TO COMMENCING ANY DEMOLITION WORK. ELECTRICAL CONTRACTOR TO DE-ENERGIZE EQUIPMENT DESIGNATED FOR DEMOLITION PRIOR TO REMOVAL BY OTHERS.
 - COORDINATE ALL DEMOLITION WORK REQUIREMENTS WITH ARCHITECTURAL PLANS AND PROVIDE PHASING OF ELECTRICAL SYSTEMS, AS REQUIRED, TO ACCOMMODATE ARCHITECTURAL CHANGES.

- KEYNOTE**
- (L3) WIRE SENSOR IN PARALLEL WITH OTHER SENSOR(S) IN THE AREA.
 - (DR) REMOTE DOOR RELEASE BUTTON, COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER.
 - (P7) PROVIDE CONNECTION TO NEW DESTRATIFICATION FAN AND ASSOCIATED CONTROLS.

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JDR PROJECT NO: 20.0092

PROJECT
SAUK COUNTY
COURTHOUSE AND
HUMAN SERVICES
BUILDING RENOVATIONS

425 6TH STREET
REEDSBURG, WI 53959

PROJECT NO.
20003-00

DRAWING
MAIN LOBBY PLANS -
ELECTRICAL

DATE
07.06.21

E103.2

GENERAL NOTES:

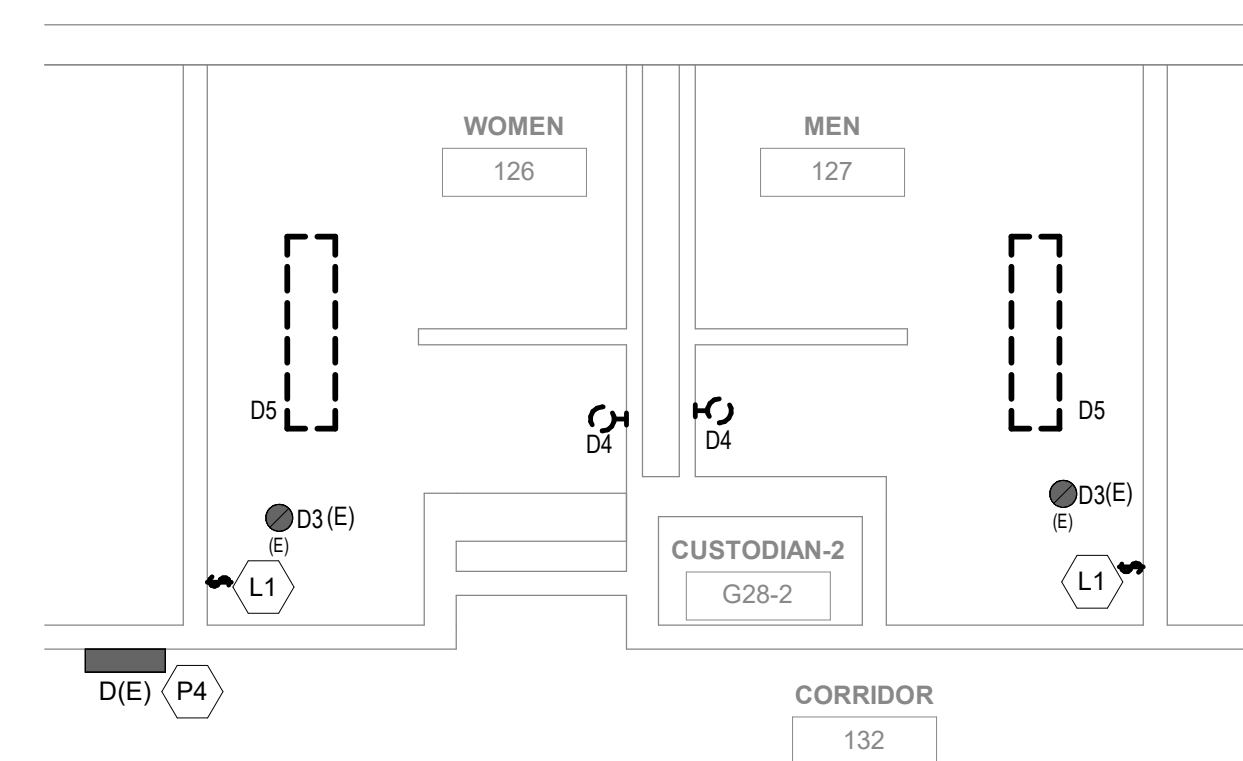
1. EXISTING PROJECT CONDITIONS, INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS PRESENT LOCATIONS OF ARCHITECTURAL AND STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROUGH-INS AND OTHER MISCELLANEOUS CONSTRUCTION, APPEARS ON THE DRAWINGS. WHILE SUCH INFORMATION HAS BEEN BASED ON AVAILABLE RECORDS AND COLLECTED WITH REASONABLE CARE, THE ARCHITECT AND ENGINEER DO NOT ASSUME ANY EXPRESSED OR IMPLIED GUARANTEE THAT CONDITIONS SO INDICATED ARE SHOWN ENTIRELY COMPLETE, CORRECT AND REPRESENTATIVE OF THOSE ACTUALLY EXISTING. ALL CONTRACTORS SHALL SATISFY THEMSELVES AS TO ALL EXISTING JOB CONDITIONS PRIOR TO BIDDING, AND VERIFY ALL DIMENSIONS AT THE SITE.
2. REFER TO E000.2 FOR ALL SYMBOLS, ABBREVIATIONS, AND SCHEDULES.
3. COORDINATE ALL WALL DEVICE LOCATIONS WITH ARCHITECTURAL ELEVATION PLANS AND WALL DEVICE LOCATIONS SHOWN ON PLANS.
4. ELECTRICAL CONTRACTOR TO CONNECT NEW FIRE ALARM DEVICES TO EXISTING FIRE ALARM SYSTEM. EXTEND AS REQUIRED. INCLUDE PROGRAMMING REQUIREMENTS WITH EXISTING PANEL. COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.819.4004.
5. ELECTRICAL CONTRACTOR TO PROVIDE NECESSARY CODE REQUIRED FIRE PROOFING FOR ALL PENETRATIONS INTO FIRE RATED ROOM(S). WHERE ALL ASSEMBLIES ARE REQUIRED TO HAVE A 1 OR 2-HOUR RATED FIRE RESISTANCE RATING, RECESSED FIXTURES SHALL BE INSTALLED SUCH THAT THE REQUIRED FIRE RESISTANCE OF THE SURFACE WILL NOT BE REDUCED.
6. ELECTRICAL CONTRACTOR TO CONNECT NEW LUMINAIRE FIXTURE(S) TO EXISTING AND NEW LIGHTING CONTROLS SHOWN. NEW LUMINAIRE FIXTURE(S) SHALL BE CONNECTED TO EXISTING LUMINAIRE CIRCUIT(S) SERVICING THE AREA, UNLESS OTHERWISE NOTED.
7. ELECTRICAL CONTRACTOR TO CONNECT NEW RECEPTACLE(S) TO EXISTING RECEPTACLE CIRCUIT(S) SERVICING THE AREA, UNLESS OTHERWISE NOTED.
8. EXTEND EXISTING LEVEL ACCESS CONTROL SYSTEM AS REQUIRED THROUGHOUT BUILDING. COORDINATE ALL REQUIREMENTS WITH OMNI TECHNOLOGIES. COORDINATE ALL REQUIREMENTS WITH MIKE RESS AT OMNI TECHNOLOGIES AT 608.819.4004.
9. NO SURFACE MOUNTED CONDUIT RACEWAYS SHALL BE ALLOWED ON THIS PROJECT. ALL CONDUIT RACEWAYS SHALL BE CONCEALED IN NEW OR EXISTING WALLS, FIELDS VERIFY ALL REQUIREMENTS.
10. PROVIDE/INSTALL ALL TELECOMMUNICATIONS CABLING AND JACKS PER SECTION 27 10 00.
11. ANY ALL NEW CIRCUITING REQUIRED FOR THIS PROJECTS SHALL BE FED FROM EXISTING PANELS 'B1E' AND 'D1E' AS REQUIRED. UPDATE EXISTING PANEL DIRECTORIES AS REQUIRED.

DEMOLITION GENERAL NOTES:

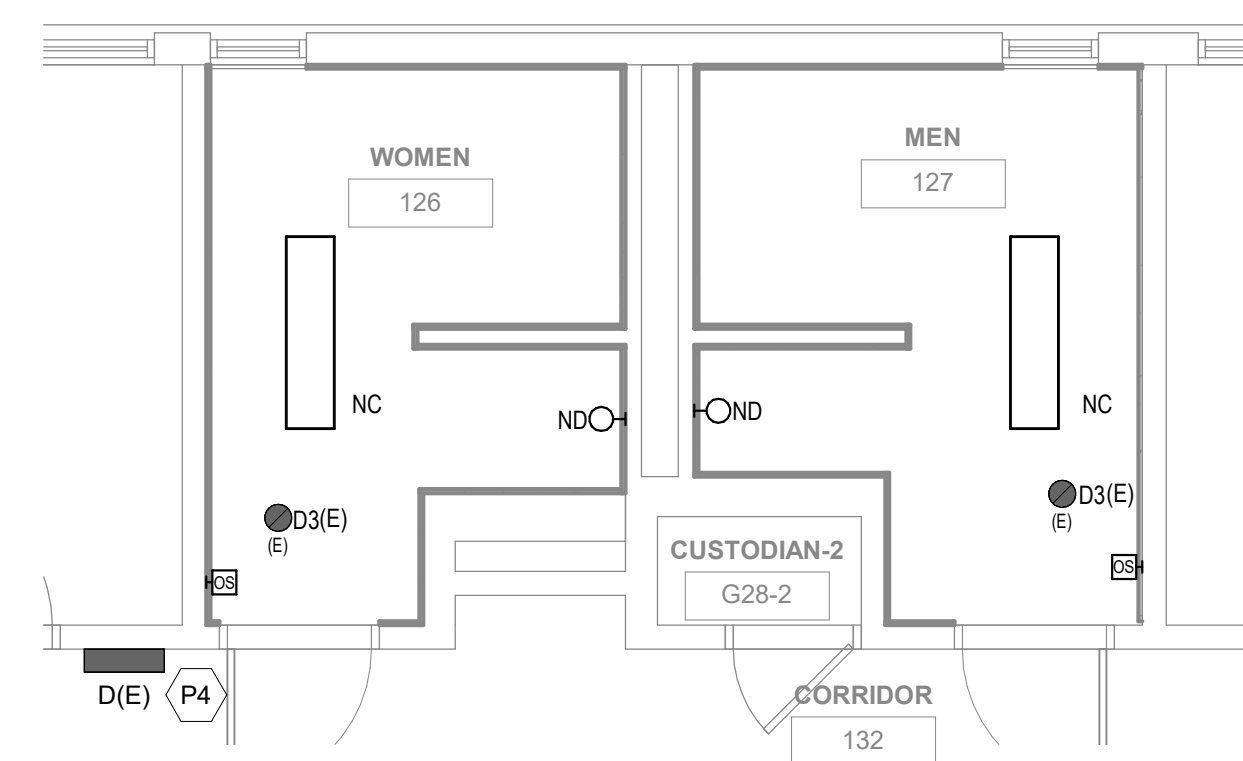
1. EXISTING PROJECT CONDITIONS, INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS PRESENT LOCATIONS OF ARCHITECTURAL AND STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROUGH-INS AND OTHER MISCELLANEOUS CONSTRUCTION, APPEARS ON THE DRAWINGS. WHILE SUCH INFORMATION HAS BEEN BASED ON AVAILABLE RECORDS AND COLLECTED WITH REASONABLE CARE, THE ARCHITECT AND ENGINEER DO NOT ASSUME ANY EXPRESSED OR IMPLIED GUARANTEE THAT CONDITIONS SO INDICATED ARE SHOWN ENTIRELY COMPLETE, CORRECT AND REPRESENTATIVE OF THOSE ACTUALLY EXISTING. ALL CONTRACTORS SHALL SATISFY THEMSELVES AS TO ALL EXISTING JOB CONDITIONS PRIOR TO BIDDING, AND VERIFY ALL DIMENSIONS AT THE SITE.
2. REFER TO E000.2 FOR ALL SYMBOLS, ABBREVIATIONS, AND SCHEDULES.
3. REFER TO TEMPORARY ELECTRICAL WORK SECTION IN DIVISION 1 GENERAL REQUIREMENTS OF PROJECT MANUAL FOR ALL TEMPORARY ELECTRICAL REQUIREMENTS.
4. ALL DARK DASHED LINES APPROXIMATELY INDICATE EXISTING DEVICES/EQUIPMENT TO BE DISCONNECTED AND REMOVED, UNLESS INDICATED OTHERWISE. REMOVE ANY ALL UNUSED BOXES, WIRING AND CONDUIT BACK TO SOURCE. ALL PROPERLY SIZED AND PROPERLY SUPPORTED CONDUIT ONLY MAY BE REUSED.
5. ALL SOLID LIGHT LINES INDICATE EXISTING DEVICES/EQUIPMENT TO REMAIN IN SERVICE, UNLESS INDICATED OTHERWISE.
6. COORDINATE SHUTDOWN OF EXISTING SERVICES WITH OWNER PRIOR TO COMMENCING ANY DEMOLITION WORK. ELECTRICAL CONTRACTOR TO DE-ENERGIZE EQUIPMENT DESIGNATED FOR DEMOLITION PRIOR TO REMOVAL BY OTHERS.
7. COORDINATE ALL DEMOLITION WORK REQUIREMENTS WITH ARCHITECTURAL PLANS AND PROVIDE PHASING OF ELECTRICAL SYSTEMS, AS REQUIRED, TO ACCOMMODATE ARCHITECTURAL CHANGES.

KEYNOTE

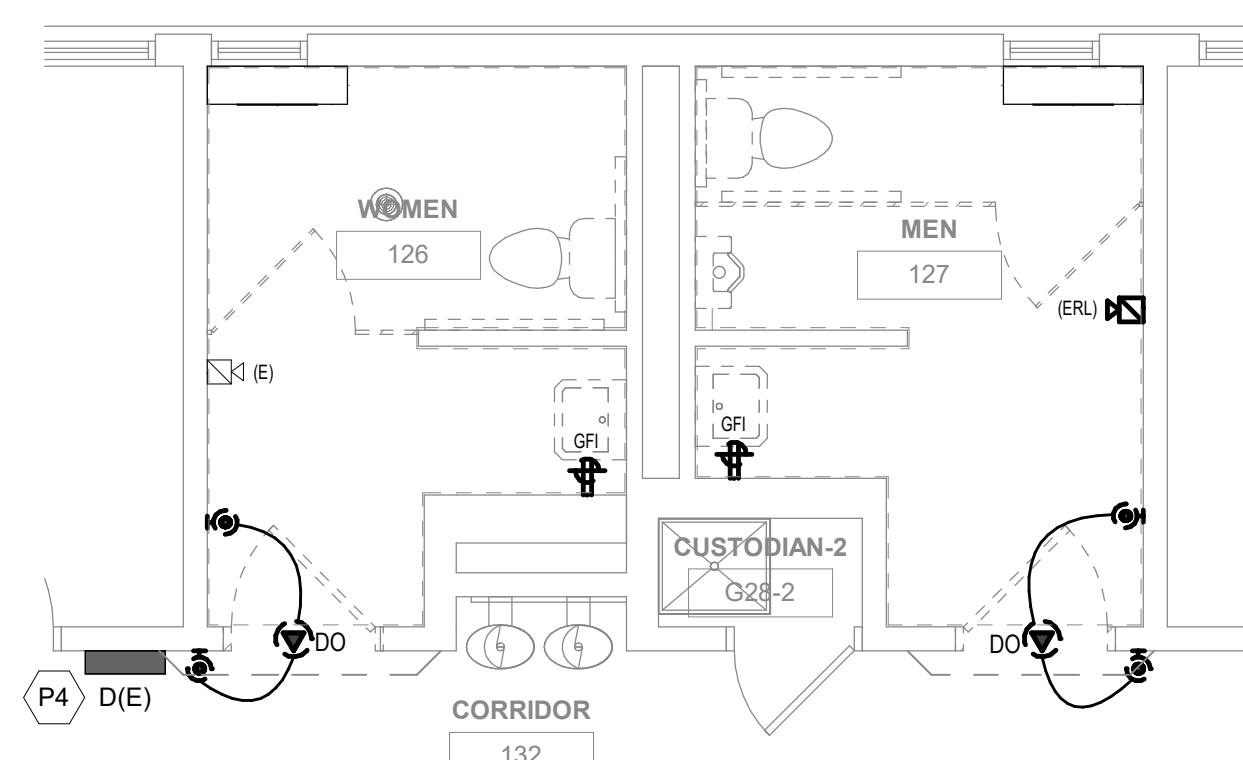
- (L1) DISCONNECT AND REMOVE EXISTING SINGLE POLE SWITCH AND REPLACE WITH NEW WALL SWITCH OCCUPANCY SENSOR AS SHOWN.
- (P4) EXISTING KINNEY 120/208V, 3-PHASE, 4-WIRE, 225-AMP, PANEL 'D' TO REMAIN. EXTEND EXISTING CIRCUITS FOR NEW RECEPTACLES AND EQUIPMENT AS SHOWN.



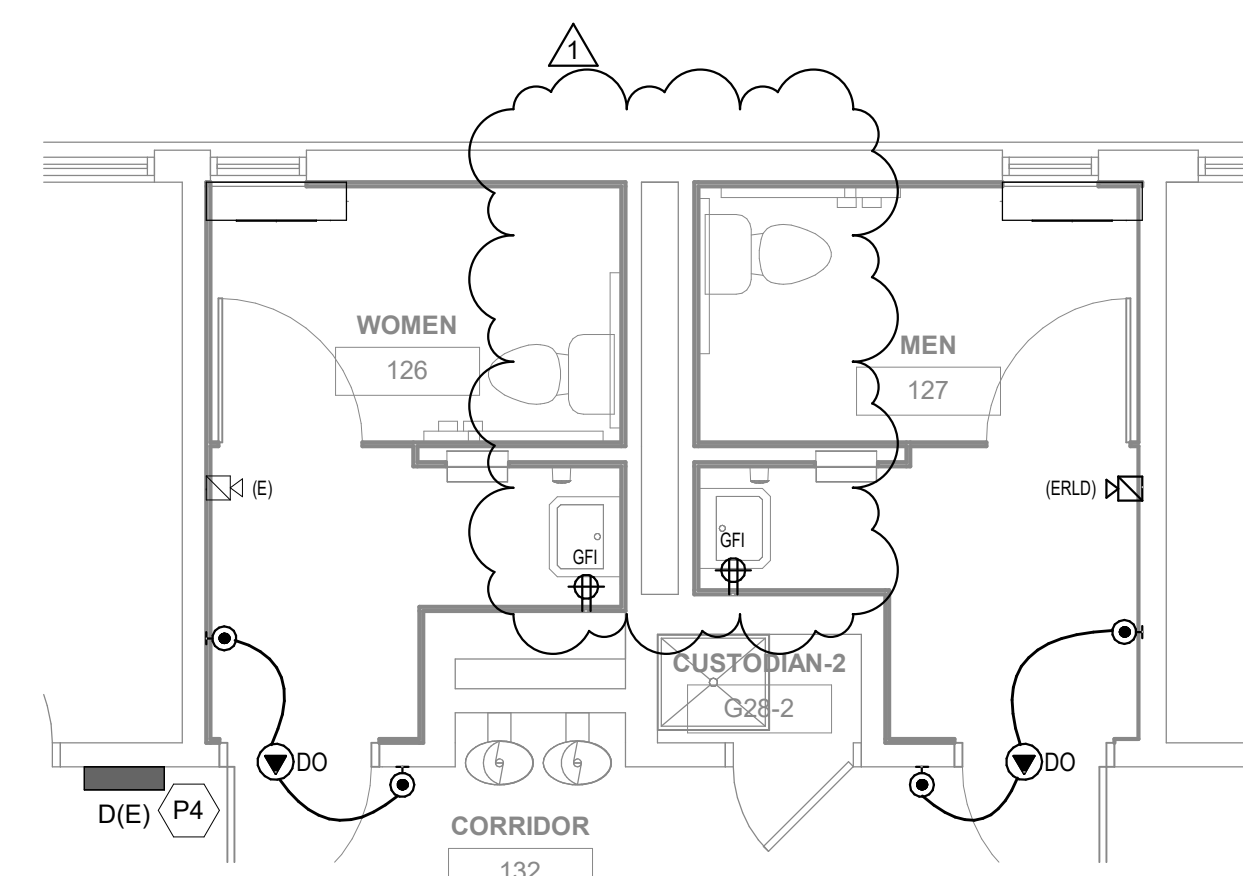
1 UPPER LEVEL DEMOLITION PLAN - LIGHTING
SCALE: 1/4" = 1'-0"



2 UPPER LEVEL PLAN - LIGHTING
SCALE: 1/4" = 1'-0"



4 UPPER LEVEL DEMOLITION PLAN - POWER & SYSTEMS
SCALE: 1/4" = 1'-0"



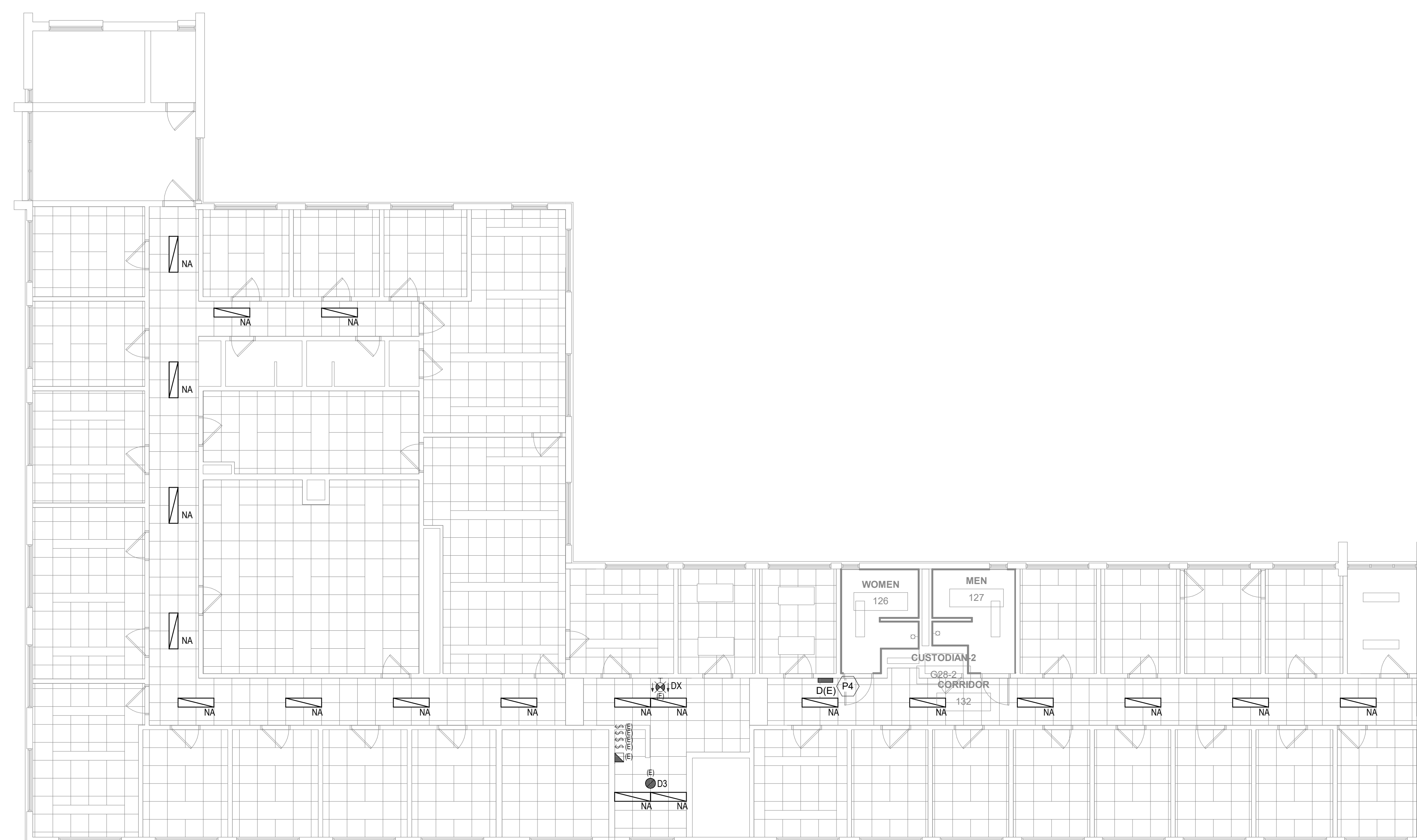
3 UPPER LEVEL PLAN - POWER & SYSTEMS
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

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10. PROVIDE/INSTALL ALL TELECOMMUNICATIONS CABLING AND JACKS PER SECTION 27 10 00.
11. ANY/ALL NEW CIRCUITING REQUIRED FOR THIS PROJECTS SHALL BE FED FROM EXISTING PANELS 'B(E)' AND 'D(E)' AS REQUIRED. UPDATE EXISTING PANEL DIRECTORIES AS REQUIRED.

KEYNOTE

- (P4) EXISTING KINNEY 120/208V, 3-PHASE, 4-WIRE, 225-AMP, PANEL 'D' TO REMAIN. EXTEND EXISTING CIRCUITS FOR NEW RECEPTACLES AND EQUIPMENT AS SHOWN.



1 UPPER LEVEL PLAN - LIGHTING
E106.2 SCALE: 1/8" = 1'-0"