

GENERAL NOTES

THESE GENERAL NOTES SHALL GOVERN UNLESS NOTED OTHERWISE

CONSTRUCTION MANAGER
THE CONTRACTOR'S FIRST POINT OF CONTACT SHALL BE THE CONSTRUCTION MANAGER, THE SAMUELS GROUP, INC AS LISTED ON THE COVER SHEET OF THIS SET OF DRAWINGS.

CONTRACT DOCUMENTS
CONTRACTOR SHALL HAVE A COPY OF THE LATEST SET OF THE CONTRACT/CONSTRUCTION DOCUMENTS, INCLUDING, BUT NOT LIMITED TO ALL DESIGN-BUILD CONSTRUCTION DOCUMENTS, ALL ARCHITECT/ENGINEER-ISSUED ADDENDUMS, BULLETINS, ETC ON THE JOB SITE AT ALL TIMES FOR THEIR REFERENCE, AND FOR REVIEW BY THE OWNER AND/OR THE ARCHITECT AND/OR THE AUTHORITY HAVING JURISDICTION. ANY INFORMATION REQD BY THE SUBCONTRACTORS THAT IS NOT SHOWN ON DRAWINGS OR CONTAINED IN OTHER CONTRACT DOCUMENTS SHALL BE REQUESTED BY THE CONTRACTOR FROM THE ARCHITECT.

COMPLIANCE
ALL WORK OF ALL TRADES, INCLUDING LABOR, MATERIALS, FINISH REQUIREMENTS, AND THE FINAL FINISHED PRODUCT AS OUTLINED AND REQD BY THE CONTRACT DOCUMENTS, SHALL BE PERFORMED AND COMPLETED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ALL APPLICABLE GOVERNING CODES, LAWS, ORDINANCES, REGULATIONS OR STATUTES. ANY CONTRACTOR DISCOVERING ANY VARIANCE IN THE DRAWINGS OR PROJECT MANUAL WITH SAID CODE, LAW, ORDINANCE, REGULATION OR STATUTE SHALL NOTIFY THE ARCHITECT IMMEDIATELY.

SITE CONDITIONS
EACH CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL DRAWINGS AND FIELD CONDITIONS PRIOR TO BIDDING. CONTRACTORS SHALL FIELD VERIFY ALL PERTINENT CONDITIONS, UTILITIES, UTILITY REQUIREMENTS, DIMENSIONS, AND EXTENTS OF DEMOLITION AND NEW CONSTRUCTION REQD. CONTRACTOR SHALL COORDINATE, PRIOR TO THE COMMENCEMENT OF SITE WORK, THE FINISH FLOOR ELEVATION WITH THE CIVIL ENGINEER AND THE STRUCTURAL ENGINEER. DISCREPANCIES OR INACCURACIES FOUND IN THE BIDDING AND/OR CONSTRUCTION DOCUMENTS ARE UNINTENDED. DISCREPANCIES BETWEEN PORTIONS OF THE CONTRACT DOCUMENTS AND EXISTING CONDITIONS SHALL BE REPORTED TO THE OWNER AND ARCHITECT IMMEDIATELY. CONTRACTOR SHALL NOT PROCEED OR ALLOW SUBCONTRACTORS TO PROCEED WITH WORK IN THESE AREAS UNTIL SAID DISCREPANCIES ARE RESOLVED. THE ARCHITECT, IN CONJUNCTION WITH THE OWNER, WILL DETERMINE THE RESOLUTION. THE CONTRACTOR SHALL MAKE KNOWN IN HIS BID ANY LIMITATIONS, EXCLUSIONS, OR MODIFICATIONS TO THE PROJECT DURING THE PRICING PHASE OF THE PROJECT. UNLESS NOTED THEY WILL BE PRESUMED INCLUDED IN THE COST OF THE PROJECT.

MEANS AND METHODS
THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR, AND HAVE CONTROL OVER ALL CONSTRUCTION MEANS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK AS REQUIRED BY THE CONSTRUCTION DOCUMENTS.

PERMITS
EACH CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS, LICENSES, INSURANCE, ETC. INCLUDING, BUT NOT LIMITED TO, ALL REQUIRED SUBMITTALS TO ALL APPROPRIATE AUTHORITIES HAVING JURISDICTION, AND ALL APPLICABLE FEES, REQUIRED TO PERFORM AND COMPLETE THEIR PORTION OF THE WORK. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ANY AND ALL INSPECTIONS FOR THEIR WORK, BY THE APPROPRIATE AUTHORITY/AUTHORITIES HAVING JURISDICTION, NECESSARY FOR THE COMPLETION OF THIS PROJECT.

SCOPE
THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW THE INTENT OF THE PROJECT BUT DO NOT NECESSARILY INDICATE ALL MATERIALS AND METHODS OF CONSTRUCTION FOR THE COMPLETION OF THE PROJECT. ALL CONTRACTORS SHALL REVIEW ALL PROJECT DRAWINGS AND PROJECT MANUAL THOROUGHLY AND SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS AND METHODS OF CONSTRUCTION REQUIRED TO PERFORM AND COMPLETE THEIR PORTION OF THE WORK IN A TIMELY AND ORGANIZED MANNER, INCLUDING ALL LABOR, PARTS, FASTENERS, ADHESIVES, AND MISCELLANEOUS ITEMS REQUIRED FOR A COMPLETE AND PROPERLY FUNCTIONING SYSTEM IN ACCORDANCE WITH THE INTENT OF THESE DRAWINGS PRIOR TO THE PROJECT DATE OF COMPLETION.

CONSTRUCTION LIMITS
LIMITS OF CONSTRUCTION SHALL BE THE AREA WITHIN THE PROPERTY LINES OR AS INDICATED ON THE DRAWINGS.

PHASING
COORDINATE ALL PROJECT PHASING WITH OWNER OR AS SPECIFIED AND/OR AS INDICATED IN THE SPECIFICATIONS OR DRAWINGS.

COORDINATION
EACH CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE OWNER, THE GENERAL CONTRACTOR AND WITH OTHER CONTRACTORS. EACH CONTRACTOR SHALL VERIFY AND COORDINATE HIS WORK WITH ANY EQUIPMENT PROVIDED BY THE OWNER PRIOR TO CONSTRUCTION. ANY SITUATION OR INCIDENT WHICH WOULD CHANGE OR ALTER THE WORK OF THE CONTRACTOR IN ANY WAY OR WHICH WOULD PREVENT THE CONTRACTOR FROM PERFORMING OR COMPLETING HIS WORK WITHIN HIS PROPER TIME FRAME MUST BE REPORTED IMMEDIATELY TO THE ARCHITECT.

SAFETY
CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SAFETY OF CONSTRUCTION PERSONNEL AND AUTHORIZED VISITORS.

HAZARDOUS MATERIALS
ANY HAZARDOUS MATERIAL ENCOUNTERED DURING EXCAVATION, DEMOLITION OR CONSTRUCTION SHALL BE REMOVED AND/OR CONTAINED IN ACCORDANCE WITH ALL APPLICABLE GOVERNING CODES, LAWS, ORDINANCES, REGULATIONS OR STATUTES. DISCOVERY OF ANY HAZARDOUS MATERIAL SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER, ARCHITECT AND GENERAL CONTRACTOR IMMEDIATELY.

PROVISIONS
UNLESS NOTED OTHERWISE, THE GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY SANITARY FACILITIES, WATER, ELECTRICAL, CODE REQUIRED TEMPORARY FIRE EXTINGUISHERS (DURING CONSTRUCTION), ADEQUATE AND REQUIRED BARRICADES, DUST BARRIERS, FENCES, SAFETY PRECAUTIONS AND DUMPSTERS, AND SHALL MAINTAIN SAME TO BE IN GOOD WORKING ORDER DURING THE PROJECT.

NOISE
MAINTAIN MINIMUM NOISE LEVELS ACCEPTABLE TO THE OWNER. SCHEDULE TASKS CREATING EXCESSIVE NOISE OR NEAR SENSITIVE AREA WITH THE OWNER.

DUST CONTROL
PROVIDE DUST CONTROL MEASURES BETWEEN CONSTRUCTION AREAS AND OCCUPIED AREAS AT ALL TIMES AS SPECIFIED.

DEMOLITION
EACH CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ADJACENT EXISTING CONSTRUCTION, NEW CONSTRUCTION AND PROPERTY FROM DAMAGE FROM CONSTRUCTION OPERATIONS. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR SUCH DAMAGED PORTIONS AND SHALL PATCH/REPAIR/RESTORE THE DAMAGED PORTION TO ORIGINAL CONDITION. ALL PATCHED/REPAIRED/RESTORED AREAS DISTURBED DURING DEMOLITION AND/OR NEW CONSTRUCTION ARE TO MATCH THE ORIGINAL COLOR, FINISH AND TEXTURE. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ANY/ALL NECESSARY DEMOLITION OF EXISTING CONSTRUCTION TO PERFORM AND/OR COMPLETE THEIR WORK. UNLESS NOTED OTHERWISE, EACH CONTRACTOR WILL BE RESPONSIBLE FOR REMOVAL OF SUCH DEMOLITION MATERIAL FROM THE SITE.

SITE STORAGE
BOUNDARY OF CONTRACTOR'S WORK AND STORAGE AREAS WILL BE ESTABLISHED BY MUTUAL AGREEMENT BETWEEN CONTRACTORS AND PROJECT MANAGER AND /OR FIELD SUPERINTENDANT.

PENETRATIONS
PENETRATIONS CREATED FOR PLUMBING, ELECTRICAL, HVAC, DATA, CABLE, COMMUNICATIONS, FIRE PROTECTION, ETC. ARE TO BE REPAIRED BY THE ASSOCIATED TRADE. EACH HOLE SHALL BE NEATLY CUT AND SHALL BE ONLY AS LARGE AS NECESSARY. UNLESS NOTED OTHERWISE, NO PENETRATIONS SHALL BE MADE INTO WALLS, FLOOR, OR ROOF ASSEMBLIES WITHOUT OBTAINING WRITTEN PERMISSION FROM THE ARCHITECT. ASSOCIATED TRADE CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR PENETRATIONS LEFT UNREPAIRED AND WILL BE BACK-CHARGED ACCORDINGLY FOR SUCH REPAIRS. ANY HOLES OR PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE DAMPERED, FIRE STOPPED OR SEALED BY THE ASSOCIATED TRADE AS REQUIRED BY ALL APPLICABLE CODES, LAWS, ORDINANCES, REGULATIONS OR STATUTES. DOCUMENTATION SHALL BE PROVIDED UPON REQUEST REGARDING THE EXACT PRODUCT/TECHNIQUE UTILIZED.

DISCREPANCIES
STRUCTURAL MEMBER PROFILES AS INDICATED ON THE ARCHITECTURAL DRAWINGS MAY VARY FROM ACTUAL PROFILES AND SIZES INDICATED ON THE STRUCTURAL DRAWINGS, WHICH SHALL GOVERN. PRIOR TO CONSTRUCTION ON A GIVEN ITEM, AND BEFORE INCURRING ANY ADDITIONAL COST, CONTRACTORS SHALL REPORT TO THE ARCHITECT ANY OF THE FOLLOWING:
- ANY DISCREPANCIES BETWEEN ONE CONSTRUCTION DOCUMENT AND ANOTHER.
- ANY INCONSISTENCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND CURRENT APPLICABLE CODES, ORDINANCES, OR REGULATIONS.
- ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONSTRUCTION DOCUMENTS.

INTERPRETATION
ALL REQUESTS FOR DETAILED PROJECT INFORMATION, INTERPRETATION, INTENT, ETC MUST BE MADE AT LEAST TEN (10) DAYS PRIOR TO BID DATE. RESPONSES WILL BE CONFIRMED IN WRITING. THE SAMUELS GROUP, INC WILL NOT BE HELD RESPONSIBLE FOR INFORMATION NOT CONFIRMED IN WRITING.

SUBMITTALS
CONTRACTORS SHALL PROVIDE TO THE ARCHITECT ALL PERTINENT SUBMITTALS, PRODUCT DATA, RELEVANT TECHNICAL DATA, MATERIAL SAMPLES, FINISH SAMPLES, CATALOG CUT SHEETS, ETC FOR REVIEW AND WRITTEN APPROVAL BY THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK. SUBMITTALS SHALL SHOW ALL DIMENSIONS AND CONDITIONS AND SHALL BE SUBMITTED IN REPRODUCIBLE FORM UNO WHEN NOT SPECIFIED. THE CONTRACTOR MAY SUGGEST MATERIALS TO THE OWNER/ARCHITECT FOR THEIR REVIEW AND APPROVAL. WHEN THE ARCHITECT REQUESTS REVISION AND RESUBMITTAL OF SHOP DRAWINGS, SUCH RESUBMITTAL SHALL OCCUR WITHIN TEN (10) DAYS OF NOTIFICATION OF SUCH REQUIREMENTS. IN THE EVENT OF DISCREPANCIES BETWEEN ARCHITECTURAL AND ENGINEERING DRAWINGS, THE ARCHITECTURAL DRAWINGS SHALL RULE CONSTRUCTION AND/OR SCOPE OF WORK.

"NOT IN CONTRACT" WORK
CONTRACTOR SHALL ARRANGE TO ACCOMMODATE "NOT IN CONTRACT" WORK. WHEN INFORMATION IS INADEQUATE, REQUEST FROM THE OWNER FURTHER INSTRUCTIONS BEFORE PROCEEDING.

BLOCKING
THE CONTRACTOR SHALL COORDINATE/PROVIDE/INSTALL ALL WOODMETAL BLOCKING, SUPPORTS AND ANY OTHER ITEMS WHICH ARE IMBEDDED IN WALLS OR ENCLOSURES WHICH RELATE TO HIS WORK OR THE WORK OF ANY SEPARATE CONTRACTORS, INCLUDING, BUT NOT LIMITED TO: HANDRAILS, GUARDRAILS, AND FIXTURES. ALL BLOCKING, BRIDGING, BRACING, FRAMING, ETC. SHALL BE FIRE RETARDANT AS CALLED FOR BY THE APPLICABLE CODE. CONTRACTOR MUST SUBMIT AFFIDAVITS OF SUCH FIRE RETARDATION TO THE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. ALL EXTERIOR WOOD BLOCKING SHALL BE PRESSURE PRESERVATIVE TREATED. WOOD MAY NOT BE USED IN AN EXPOSED LOCATION UNLESS IT IS A FINISH MATERIAL IN A NON-COMBUSTIBLE ASSEMBLY OR AS SPECIFIED.

ROUGH OPENINGS
CONTRACTOR SHALL VERIFY ALL ROUGH-IN DIMENSIONS AND REQUIREMENTS FOR ALL BUILT-IN ELEMENTS AND EQUIPMENT PRIOR TO PERFORMING WORK.

COMPONENTS
ALL SPRINKLER PIPING AND OTHER SUSPENDED ITEMS SHALL BE SUPPORTED FROM THE TOP CHORD OF JOISTS. DO NOT SUSPEND ITEMS FROM BOTTOM CHORD WITHOUT SPECIFIC APPROVAL FROM THE ARCHITECT AND/OR THE STRUCTURAL ENGINEER. ALL HVAC DUCTWORK, PIPING, WATER LINES, DRAINS, CONDUIITS, WIRING, ETC SHALL BE HUNG AS HIGH AS POSSIBLE.

EXTRAS
THE OWNER'S WRITTEN AUTHORIZATION MUST BE OBTAINED PRIOR TO THE ORDERING OF ANY MATERIAL, AWARDING OF ANY CONTRACTS, OR THE EXECUTION OF ANY WORK INVOLVING EXTRA COST TO THE CONTRACT SUM.

CHANGES
THE OWNER AND/OR SAMUELS GROUP LLC SHALL HAVE THE RIGHT TO MAKE CHANGES TO THE PROJECT DURING THE PROGRESS OF THE WORK WITHOUT VOIDING CONTRACTS. ALL CHANGES MUST BE MADE IN WRITING.

DIMENSIONING AND NOTES
DRAWINGS SHALL NOT BE SCALED. USE WRITTEN DIMENSIONS ONLY. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS. IF CLARIFICATIONS OR ADDITIONAL DIMENSIONS ARE REQUIRED, THEN NOTIFY THE ARCHITECT IMMEDIATELY.

PROVISIONS
UNLESS NOTED OTHERWISE, THE GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY SANITARY FACILITIES, WATER, ELECTRICAL, CODE REQUIRED TEMPORARY FIRE EXTINGUISHERS (DURING CONSTRUCTION), ADEQUATE AND REQUIRED BARRICADES, DUST BARRIERS, FENCES, SAFETY PRECAUTIONS AND DUMPSTERS, AND SHALL MAINTAIN SAME TO BE IN GOOD WORKING ORDER DURING THE PROJECT.

EGRESS
PROVIDE A SAFE MEANS OF EGRESS THROUGH AND/OR AROUND THE BUILDING AND SITE PER APPLICABLE CODES AT ALL TIMES DURING CONSTRUCTION PROCESS. MINIMUM DISRUPTION TO ADJACENT AREAS/FLOORS AS MUCH AS POSSIBLE.

FIRE EXTINGUISHERS
FIRE EXTINGUISHER REQUIREMENTS SHALL BE AS DETERMINED BY STATE AND LOCAL CODES AND ORDINANCES. CONTRACTOR SHALL SUPPLY ALL FIRE EXTINGUISHERS.

ALTERED WORK
ANY WORK OF ONE TRADE (TRADE A) TEMPORARILY ALTERED BY ANOTHER TRADE (TRADE B) FOR THE EASE AND CONSTRUCTION OF HIS WORK (TRADE B'S), SHALL BE REPLACED IN A PROFESSIONAL MANNER TO ITS FORMER, ORIGINAL CONDITION. THE TWO TRADES SHALL COORDINATE THE WORK, WHERE NECESSARY. DAMAGED WORK (BY TRADE B) SHALL BE REPLACED AT NO EXPENSE (TO TRADE A). FOR EXAMPLE: CEILING TILES INSTALLED BY TRADE A, THEN REMOVED/DAMAGED BY TRADE B FOR THE EASE OF INSTALLATION OF WORK BY TRADE B, SHALL BE REPLACED AT NO COST TO TRADE A.

BUILDING ADDRESS
THE BUILDING ADDRESS NUMBERS AND STREET NAME SHALL BE PROVIDED BY THE CONTRACTOR AND INSTALLED ON THE FRONT OF THE BUILDING AND SHALL BE VISIBLE AND LEGIBLE FROM THE PUBLIC RIGHT-OF-WAY. ADDRESS NUMBERS SHALL CONTRAST VISUALLY WITH THEIR SURROUNDINGS AND SHALL BE LEGIBLE AND VISIBLE FROM THE STREET FRONTAGE.

CLEANING
ALL CONTRACTORS SHALL BE RESPONSIBLE FOR PERFORMING AND MAINTAINING THEIR WORK AND EQUIPMENT IN AN ORGANIZED MANNER. EACH CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE OF CONSTRUCTION DEBRIS AND TRASH, AND SHALL CLEAN UP THEIR AREAS AND DISPOSE OF WORK DEBRIS AT THE END OF EACH DAY AND DISPOSE IN A LEGAL MANNER. REMOVE ALL COMBUSTIBLE RUBBISH DURING CONSTRUCTION FROM THE BUILDING CONTINUOUSLY AND DISPOSE OF IN A LEGAL MANNER. COMMERCIAL DUMPSTERS OR CONTAINERS WITH A CAPACITY OF 1.5 CUBIC YARDS OR GREATER SHALL NOT BE STORED OR PLACED WITHIN FIVE (5) FEET OF COMBUSTIBLE WALL OPENINGS OR ROOF EAVE LINES.

QUALITY
ALL WORK BY EACH CONTRACTOR SHALL BE PERFORMED AND COMPLETED USING PROPER AND ACCEPTABLE CONSTRUCTION PRACTICES USING QUALITY MATERIALS. MATERIALS SHALL BE INSTALLED TO A UNIFORM AND ACCURATE FIT SO THEY MEET WITH NEAT, STRAIGHT LINES, FREE OF OPEN SEAMS OR OVERLAPS. INSTALL EXPOSED MATERIALS APPROPRIATELY LEVEL, PLUMB AND AT ACCURATE RIGHT ANGLES, OR FLUSH WITH ADJOINING MATERIALS. WORK OF EACH TRADE SHALL MEET OR EXCEED ALL OF THE MOST RECENT NATIONAL STANDARDS PUBLISHED BY THE TRADE. ALL WORK AND FINISHED EQUIPMENT SHALL BE COMPLETE IN EVERY RESPECT AND SATISFACTORY TO THE OWNER AND ARCHITECT. THE ARCHITECT SHALL HAVE THE RIGHT TO REJECT WORK OR MATERIALS THAT ARE NOT OF ACCEPTABLE QUALITY OR DO NOT CONFORM TO THE INTENT OF THE PROJECT. WHERE A QUESTION MAY EXIST REGARDING THE LEVEL OF QUALITY TO BE PROVIDED, THE BID SHALL INCLUDE THE HIGHER QUALITY PRODUCT IN THE BID.

SCHEDULE
IF ANY ADDITIONAL WORK OR CHANGES WILL ADVERSELY AFFECT THE COMPLETION SCHEDULE, THE CONTRACTOR SHALL ADVISE THE OWNER IN WRITING OF SUCH DELAY.

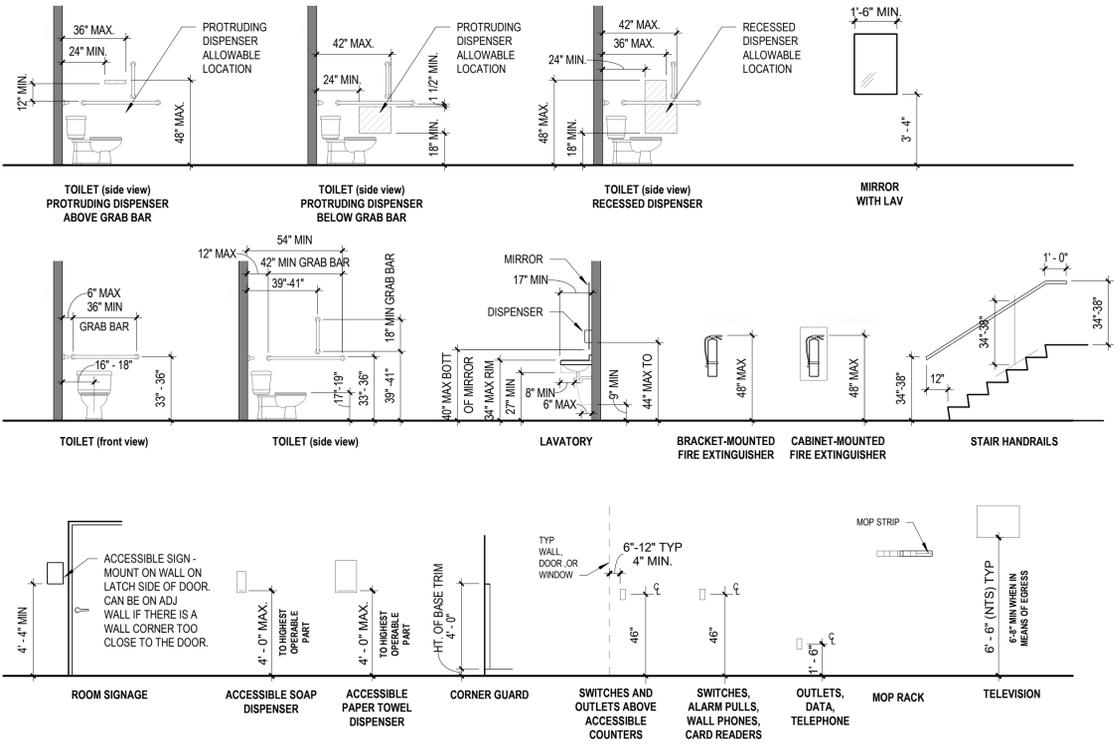
SUBSTANTIAL COMPLETION
SUBSTANTIAL COMPLETION OF THE PROJECT WILL BE BASED UPON COMPLETION OF THE WORK SET FORTH IN THE CONSTRUCTION DOCUMENTS (PROJECT MANUAL, SPECIFICATIONS AND DRAWINGS) AND RECEIPT OF CERTIFICATE OF OCCUPANCY.

MAINTENANCE EXCLUSION
THESE DRAWINGS WERE PREPARED FOR PURPOSES OF CONSTRUCTION ONLY. THESE DRAWINGS ARE NOT TO BE USED FOR MAINTENANCE PURPOSES AS ACTUAL CONDITIONS MAY VARY FROM THOSE ON THE DRAWINGS DUE TO CHANGE ORDER ALTERATIONS BY OTHERS, FIELD CONDITIONS, ETC

AS-BUILT DOCUMENTS
EACH CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A COMPLETE SET OF AS-BUILT DRAWINGS AT THE JOB SITE. AS-BUILT DRAWINGS SHALL BE TURNED OVER TO THE ARCHITECT OR OWNER UPON COMPLETION OF THE PROJECT.

GUARANTEE
UNLESS NOTED OTHERWISE, EACH CONTRACTOR SHALL GUARANTEE THEIR WORK UNDER CONTRACT AGAINST DEFECTIVE WORKMANSHIP AND/OR MATERIALS FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM SUBSTANTIAL COMPLETION OF THEIR CONTRACT WORK. ALL WORK SHALL BE ERECTED AND INSTALLED PLUMB, LEVEL, SQ AND TRUE, AND IN PROPER ALIGNMENT.

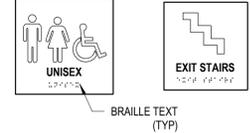
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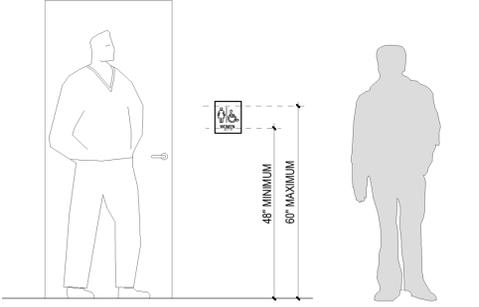
4 MOUNTING LOCATIONS
G102 1/4" = 1'-0"

SIGNAGE NOTES

- SIGNS SHALL FULFILL THE AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS.
- SIGNS SHALL MEET CRITERIA FOR BRAILLE, RAISED LETTERING, CHARACTER PROPORTION AND HEIGHT, FINISH AND CONTRAST RULES.
- PROVIDE BLACK BACKGROUND WITH WHITE LETTERS, DIAGRAMS AND BRAILLE.



1 INTERIOR SIGNAGE
G102 1 1/2" = 1'-0"



2 SIGNAGE PLACEMENT REQUIREMENTS
G102 1/2" = 1'-0"



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ISSUED FOR: DATE
BID & REVIEW 2024-05-01

PLAN CONDITIONALLY APPROVED
No Variation of this Plan is Permitted without the Approval of Other Exams and the Municipal Building Inspection Department. See Plan Review Letter and/or Permit for additional conditions that must be addressed during construction prior to inspection.
Review Type: Building & Structures Review Only.
Approved By: [Signature] Date: 06/14/2024

GREASED LIGHTNING
BUILDING RENOVATIONS
1240 CROSSING MEADOWS DR
ONALASKA, WI 54650

GENERAL NOTES, MOUNTING HEIGHTS

DATE 2024.04.01
PROJECT NUMBER 7661
DRAWN BY MCS
CHECKED BY HK
TIMESTAMP 5/1/2024 1:38:47 PM

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G102

ARCHITECTURAL BUILDING CODE, LIFE SAFETY AND ZONING DATA

PROJECT: GREASED LIGHTNING
PROJECT #: 7661D
LOCATION: CITY OF ONALASKA, WISCONSIN- LACROSSE COUNTY
APPLICABLE CODES: WISCONSIN SPS / INTERNATIONAL BUILDING CODE 2015

PROJECT DESCRIPTION:
 LOWER AND UPPER FLOOR RENOVATIONS TO EXISTING SERVICE BAYS, ADDITION OF (1) NEW SERVICE BAY, NEW OFFICE SPACE, NEW LOBBY SPACE, SECOND LEVEL SHELL SPACE FOR FUTURE OFFICE USE. REMOVAL OF UNDERGROUND OIL TANK.

CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION
 304 GROUP B - BUSINESS
 307.1 HAZARDOUS MATERIAL: PER OWNER'S ASSESSMENT OF PRESENT AND ANTICIPATED FUTURE MATERIALS

CONTENTS	USE CLASSIFICATION	CLASS	MAX. ALLOWABLE FLOOR AREA (S.F.)	MAX. ALLOWABLE BUILDING HEIGHT (FEET)	MAX. ALLOWABLE NUMBER OF STORIES		
AUTOFILLING SAND	300	N/A	COMBUSTIBLE LIQUID, CLASS IIB	300	300	N/A	COMBUSTIBLE LIQUID, CLASS IIB
AUTOFILLING SAND	300	300	N/A	COMBUSTIBLE LIQUID, CLASS IIB	300	300	N/A
SURFING SUPPLIES (SEE SPS 303)	300	440	N/A	COMBUSTIBLE LIQUID, CLASS IIB	300	440	N/A
SURFING SUPPLIES (SEE SPS 303)	300	403	N/A	COMBUSTIBLE LIQUID, CLASS IIB	300	403	N/A
PAINT AND SOLVENTS (SEE SPS 303)	300	300	N/A	COMBUSTIBLE LIQUID, CLASS IIB	300	300	N/A
SYNTHETIC SAND	300	431-442	N/A	COMBUSTIBLE LIQUID, CLASS IIB	300	431-442	N/A
HARDWARE STORES, GENS / FULL SYNTHETIC OILS	300	433	N/A	COMBUSTIBLE LIQUID, CLASS IIB	300	433	N/A
AUTOMATIC TRANSMISSION FLUID	300	306	N/A	COMBUSTIBLE LIQUID, CLASS IIB	300	306	N/A
OCCUPANT	300	1054	340	COMBUSTIBLE LIQUID, CLASS IIB	300	1054	340
WATERPROOFING SOLVENT	300	300	N/A	COMBUSTIBLE LIQUID, CLASS IIB	300	300	N/A
TOTAL FLAMMABLE LIQUID CLASS IIB	130	130	130	130	130	130	130
TOTAL COMBUSTIBLE LIQUID CLASS IIB	130	130	130	130	130	130	130

311 GROUP S - STORAGE (MOTOR VEHICLE REPAIR)
 MIXED USE AND OCCUPANCY - SEE SECTION 508

CHAPTER 4 - SPECIAL DETAILED REQUIREMENTS FOR USE AND OCCUPANCY
 406 MOTOR-VEHICLE-RELATED OCCUPANCIES
 406.8 GROUP S-1 REPAIR GARAGES
 MOTOR FUEL-DISPENSING DOES NOT TAKE PLACE IN THE BUILDING
 CHAPTER 23 OF THE IFC AND SECTION 416 DOES NOT PERTAIN DUE TO THERE NOT BEING PAINT-SPRAYING

CHAPTER 5 - GENERAL BUILDING HEIGHTS & AREAS
 ENTIRE BUILDING IS TYPE VB - NON-SPRINKLERED

504.3 MAX ALLOWABLE BUILDING HEIGHT TYPE VB - OCC B: = 40 FT
 MAX BUILDING HEIGHT PROVIDED: = 21'-2" ACTUAL HEIGHT
 MAX ALLOWABLE BUILDING HEIGHT TYPE VB - OCC S-1: = 40 FT
 MAX BUILDING HEIGHT PROVIDED: = 19'-4" ACTUAL HEIGHT

504.4 MAX ALLOWABLE BUILDING STORIES ABOVE GRADE TYPE VB - OCC B: = 2 STORIES
 MAX BUILDING STORIES PROVIDED: = 2 STORIES
 MAX ALLOWABLE BUILDING STORIES ABOVE GRADE TYPE VB - OCC S-1: = 1 STORY
 MAX BUILDING STORIES PROVIDED: = 1 STORY

506.2 MAX ALLOWABLE BUILDING AREA PER FLOOR - OCC B: LEVEL 1 = 9,000 SF (589 SF ACTUAL)
 LEVEL 2 = 9,000 SF (578 SF ACTUAL)
 MAX ALLOWABLE BUILDING AREA PER FLOOR - OCC S-1: LEVEL 0 = 9,000 SF (1,845 SF ACTUAL)
 LEVEL 1 = 9,000 SF (1,448 SF ACTUAL)

508.4 ACCESSORY USE SEPARATION
 MAIN OCCUPANCY IS GROUP B TO S1 = 0 HOUR

CHAPTER 6 - TYPE OF CONSTRUCTION
 601 FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (TYPE VB):
 PRIMARY STRUCTURAL FRAME: NO RATING REQUIRED
 EXTERIOR WALLS: NO RATING REQUIRED
 NON BEARING WALLS AND PARTITIONS: NO RATING REQUIRED
 FLOOR CONSTRUCTION & SECONDARY MEMBERS: NO RATING REQUIRED
 ROOF CONSTRUCTION AND SECONDARY MEMBERS: NO RATING REQUIRED

602 CONSTRUCTION TYPE: VB CONSTRUCTION

CHAPTER 9 - FIRE PROTECTION SYSTEMS
 903 AUTOMATIC SPRINKLER SYSTEM: NOT REQUIRED
 903.2.9.1 REPAIR GARAGES
 FIRE SUPPRESSION NOT REQUIRED DUE TO AREA BEING LESS THAN ALLOTTED SQUAREFOOTAGE AMOUNT
 903.2.11.1.3 BASEMENTS
 FIRE SUPPRESSION NOT REQUIRED DUE TO FURTHEST CORNER BEING LESS THAN 75 FEET FROM NEAREST OPENING
 907.2 MANUAL FIRE ALARM DETECTION SYSTEM
 NOT REQUIRED IF OCCUPANCY LOAD IS < 500

CHAPTER 10 - MEANS OF EGRESS
 1004 OCCUPANT LOAD:
 OCCUPANCY B
 LEVEL 1 = 585 SF / 100 SF PER OCC = 5 OCCUPANTS
 LEVEL 2 = 578 SF / 100 SF PER OCC = 5 OCCUPANTS
 LEVEL 0 = 1,845 SF / 300 SF PER OCC = 6 OCCUPANTS
 LEVEL 1 = 1,462 SF / 300 SF PER OCC = 4 OCCUPANTS
= 20 OCCUPANTS

OCCUPANCY S-1
TOTAL OCCUPANTS: = 20

1005 EGRESS WIDTH REQUIREMENTS:
 BASEMENT: 6 OCCUPANTS X 3" STAIRS = 18" REQUIRED
 = 74" PROVIDED
 LEVEL 1: 9 OCCUPANTS X 2" OTHER = 18" REQUIRED
 = 128" PROVIDED
 = 1.5" PROVIDED
 = 36" PROVIDED
 LEVEL 2: 5 OCCUPANTS X 3" STAIRS = 15" REQUIRED
 = 36" PROVIDED

1006 ACCESSIBLE MEANS OF EGRESS:
 LEVEL 1: = 2 REQUIRED
2 PROVIDED

1006.3.2(3) STORIES WITH ONE EXIT OR ACCESS TO ONE EXIT FOR OTHER OCCUPANCIES
 BASEMENT AND LEVEL 1: 75' MAX EGRESS TRAVEL DISTANCE
 BUSINESS B: 49 OCCUPANTS
 STORAGE S-1: 29 OCCUPANTS
 BUSINESS S: 29 OCCUPANTS
 STORAGE S-1: 29 OCCUPANTS

LEVEL 2: 75' MAX EGRESS TRAVEL DISTANCE

1011 STAIRWAYS
 1011.2 EXCEPTION FOR OCC. LOAD LESS THAN 50, WIDTH NOT TO BE LESS THAN 36"
 1011.5 7" MAX, 4" MIN RISERS AND 11" MIN RISERS

1014.2 HANDRAILS
 TOP OF HANDRAILS TO BE BETWEEN 34" AND 38" ABOVE STAIR TREAD NOSINGS

1017 EXIT ACCESS TRAVEL DISTANCE (TABLE 1017.2)
 MAXIMUM 200' FOR BUSINESS AND STORAGE

CHAPTER 11 - ACCESSIBILITY
 1105 ACCESSIBLE ENTRANCES
 4 ENTRANCES PROVIDED

CHAPTER 29 - PLUMBING SYSTEMS
 OCCUPANCY CLASSIFICATION
 BUSINESS B & ACTUAL OCCUPANTS

WATER CLOSETS:	MEN	WOMEN
1.25 / FIRST 50	1.25 / FIRST 50	1.25 / FIRST 50
.16 REQUIRED	.16 REQUIRED	.16 REQUIRED
1.40 / FIRST 50	1.40 / FIRST 50	1.40 / FIRST 50
.10 REQUIRED	.10 REQUIRED	.10 REQUIRED

LAVATORIES:
 1.100
 .08 REQUIRED
 1 REQUIRED

DRINKING FOUNTAINS:
 1.100
 .01 REQUIRED
 1 REQUIRED

SERVICE SINK:
 1 REQUIRED

STORAGE S-1: 7 ACTUAL OCCUPANTS

WATER CLOSETS:	MEN	WOMEN
1:100	1:100	1:100
.04 REQUIRED	.04 REQUIRED	.04 REQUIRED
1:100	1:100	1:100
.04 REQUIRED	.04 REQUIRED	.04 REQUIRED

LAVATORIES:
 1:100
 .01 REQUIRED
 1 REQUIRED

DRINKING FOUNTAINS:
 1:1000
 .01 REQUIRED
 1 REQUIRED

SERVICE SINK:
 1 REQUIRED

TOTALS:
 WATERCLOSETS: 1 REQUIRED FOR EACH / 2 UNISEX WATERCLOSETS PROVIDED
 LAVATORIES: 1 REQUIRED FOR EACH / 2 UNISEX LAVATORIES PROVIDED
 DRINKING FOUNTAINS: PUBLIC WATERCOOLER PROVIDED
 SERVICE SINK: 1 REQUIRED, 1 PROVIDED

SPS 382.2902(1)(e) ALLOWS THE REQUIRED NUMBER OF TOILET FIXTURES TO BE BASED ON ACTUAL OCCUPANT LOAD RATHER THAN IBC 1004.1.1. PER IBC CHAPTER 29, SEPARATE FACILITIES ARE NOT REQUIRED IF THE TOTAL OCCUPANT LOAD DOES NOT EXCEED 15. PER THE OWNER, THERE ARE 7 TOTAL EMPLOYEES, AND TYPICALLY 3 CUSTOMERS AT A TIME WHICH TOTAL 10 ACTUAL OCCUPANTS DURING NORMAL BUSINESS. PER THE OWNER, THERE WOULD NOT BE MORE THAN 15 OCCUPANTS IN THE FACILITY AT ONE TIME. THE OCCUPANTS LISTED ON THE LIFE SAFETY FLOOR PLANS BELOW AND TO THE RIGHT IS BASED ON THE STANDARD IBC CALCULATION TO BE USED FOR EGRESS, NOT PLUMBING.

KEY TO LIFE SAFETY PLAN SYMBOLS

- EXISTING WALLS TO REMAIN
- NEW WALLS
- ACCESSIBLE ROUTE / ACCESSIBLE MEANS OF EGRESS
- EXIT LIGHT / SIGNAGE WITH DIRECTIONAL INDICATOR - NEW
- FIRE EXTINGUISHER - SEE FLOOR PLANS
- EXIT DISCHARGE TO PUBLIC WAY AND QTY. OF OPENING INCHES
- 5 FT. DIAMETER CLEAR FLOOR AREA
- 30" X 48" CLEAR FLOOR AREA
- REQUIRED DOOR CLEARANCE AREA - SEE ADA DOOR CLEARANCES DETAIL
- 1 HOUR FIRE BARRIER

GENERAL NOTES - LIFE SAFETY

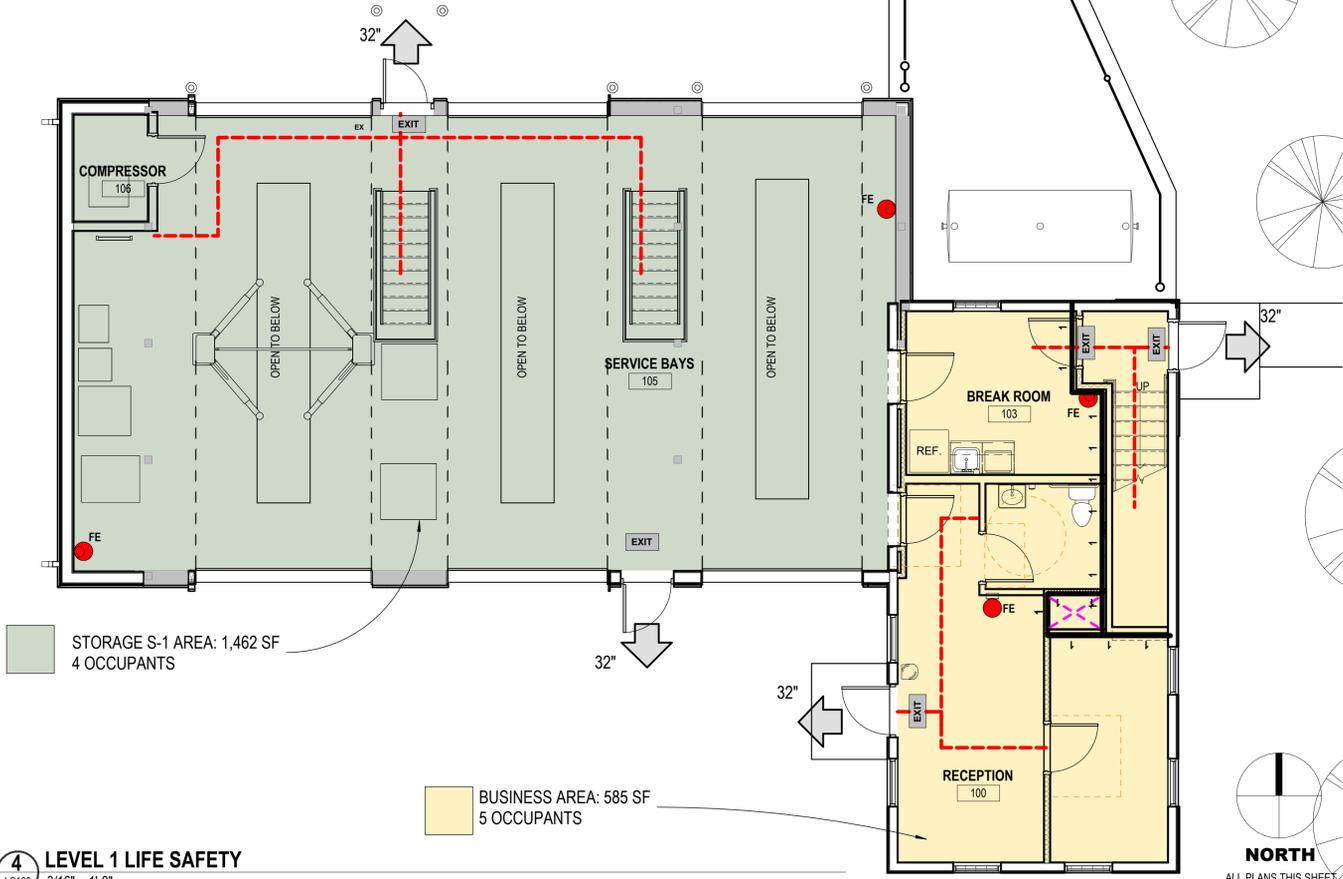
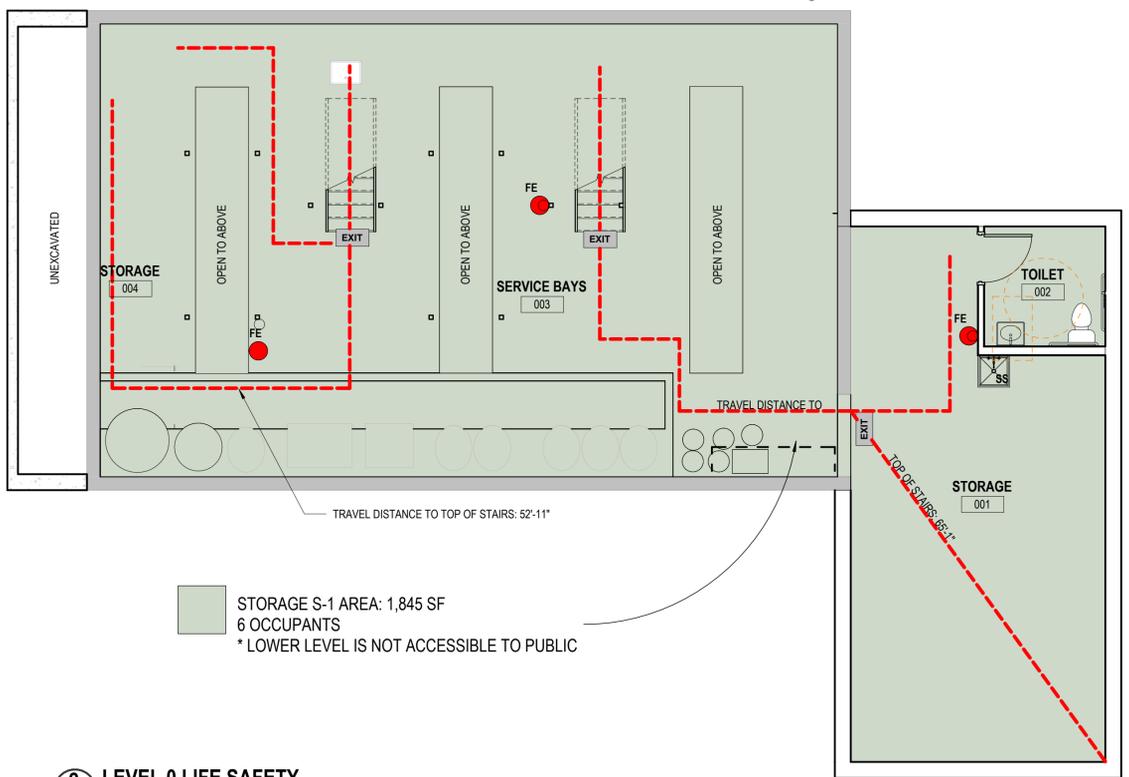
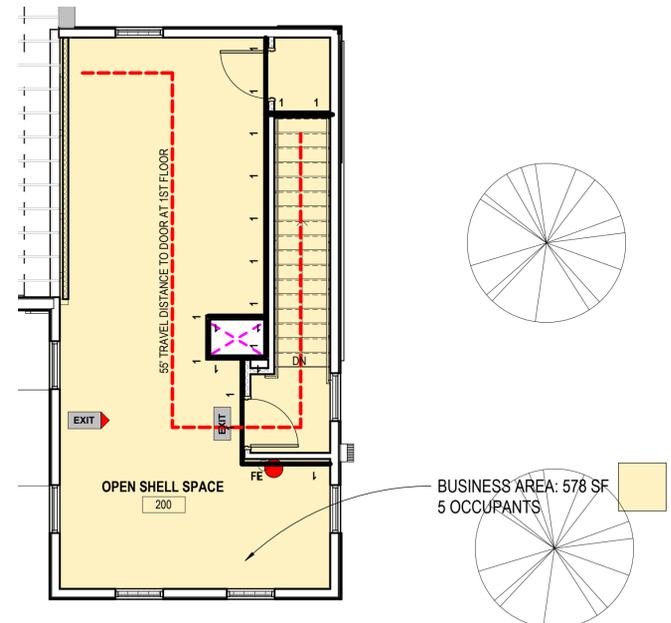
EMERGENCY LIGHTING AND EXIT LIGHT INFORMATION BY ELECTRICAL DESIGN BUILD CONTRACTOR.

REFER TO "FIRE PROTECTION DETAILS" WITHIN THIS SET OF DRAWINGS.

REFER TO "UL DESIGN DETAILS" WITHIN THIS SET OF DRAWINGS.

REFER TO "PROJECT GENERAL NOTES" WITHIN THIS SET OF DRAWINGS.

ALTHOUGH UL DESIGNS MAY BE SHOWN WITHIN THIS SET OF DRAWINGS, IT IS THE RESPONSIBILITY OF EACH CONTRACTOR PROVIDING/CONSTRUCTING THEIR PORTION OF THE UL ASSEMBLY (WALL, FLOOR, CEILING, ROOF, PENETRATION, ETC.) TO COMPLY WITH THE LATEST EDITION OF THE UL DESIGN.



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ISSUED FOR: DATE
 BID & REVIEW: 2024-05-01

PLAN CONDITIONALLY APPROVED

No Variation of this Plan is Permitted without the Approval of the Plan Examiner and the Municipal Building Inspection Department. See Plan Review Letter and/or Permit for additional conditions that must be addressed during construction prior to inspection.

Review Type: Building & Structure Review Only.

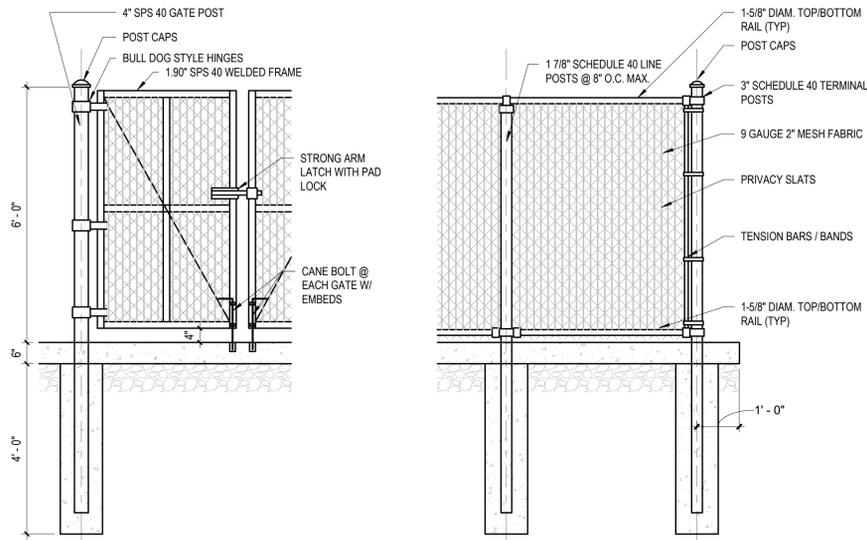
Approved By: [Signature] Date: 06/14/2024

GREASED LIGHTNING
BUILDING RENOVATIONS
 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650

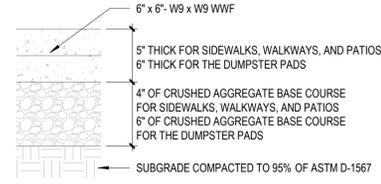
LIFE SAFETY PLANS

DATE: 2024.04.01
 PROJECT NUMBER: 7661
 DRAWN BY: MS / JF
 CHECKED BY: HK
 TIMESTAMP: 6/4/2024 8:40:51 AM
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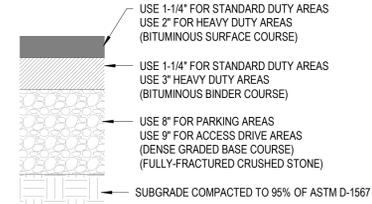
LS100



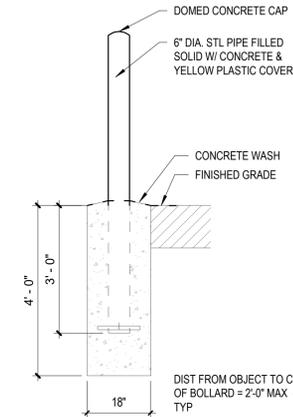
10 TYPICAL CHAINLINK DETAILS
 AS100 1/2" = 1'-0"



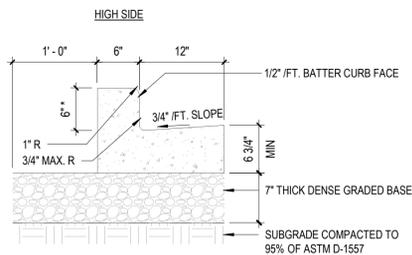
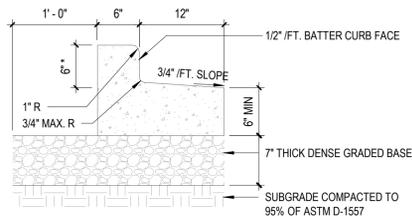
6 CONCRETE SIDEWALK/SLAB
 AS100 1 1/2" = 1'-0"



5 ASPHALTIC CONCRETE PAVEMENT
 AS100 1 1/2" = 1'-0"

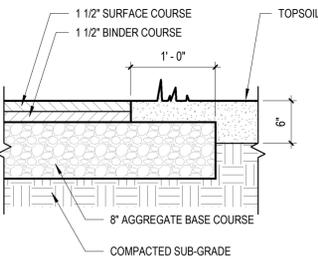
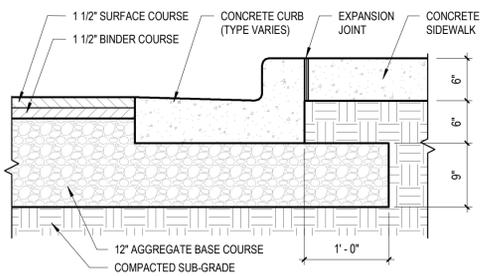
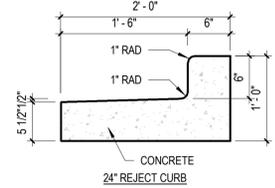
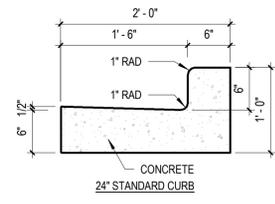


8 5/AS100 - STEEL BOLLARD
 AS100 1/2" = 1'-0"

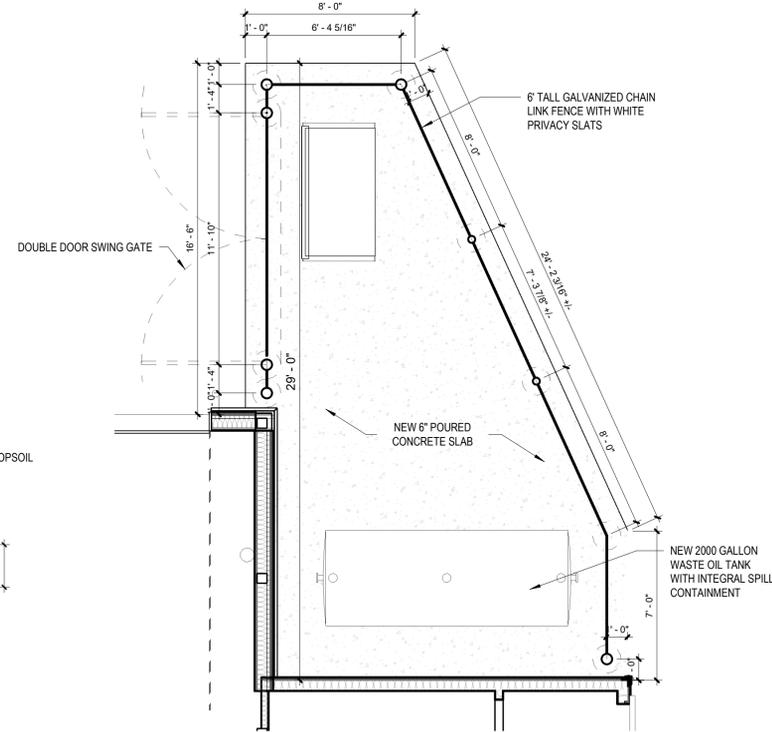


* CURB HEIGHT MAY VARY. SEE SITE GRADING PLAN FOR EXACT CURB HEIGHTS. CONTACT ENGINEER WITH ANY QUESTIONS THAT ARISE.

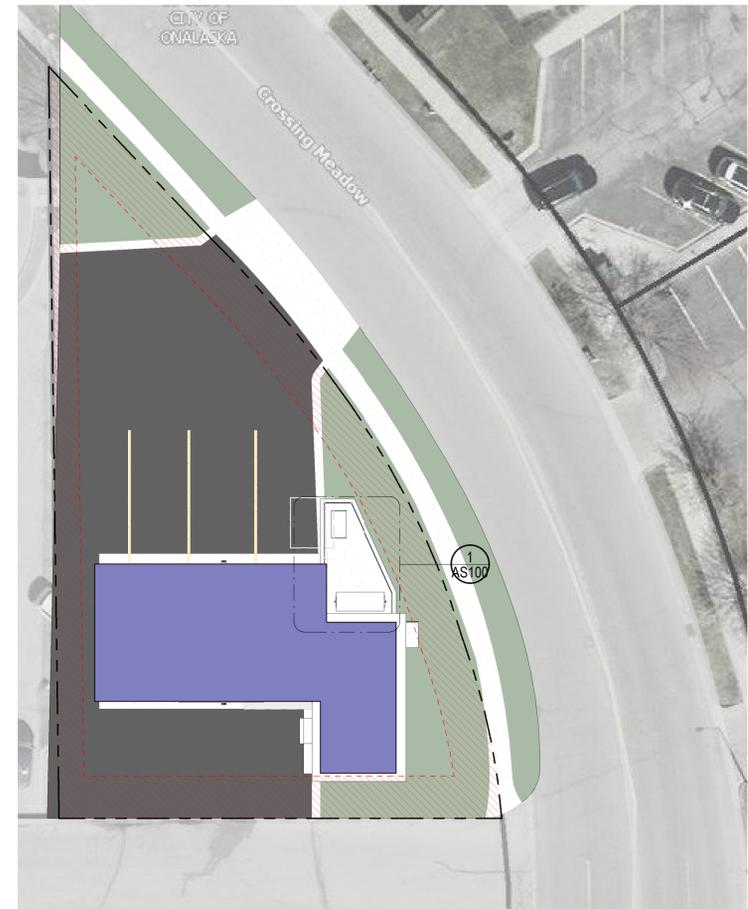
7 5/AS100 - 18-INCH BARRIER CONCRETE CURB & GUTTER
 1" = 1'-0"



4 2/AS100 - SITE DETAILS - CURBS, PAVING
 1" = 1'-0"



1 DUMPSTER ENCLOSURE PLAN
 AS100 1/4" = 1'-0"



2 SITE PLAN
 AS100 1" = 20'-0"

**GREASED LIGHTNING
 BUILDING RENOVATIONS**
 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650

**ARCH'L SITE
 PLAN**



DATE	2024.04.01
PROJECT NUMBER	7661
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CHECKED BY	Checker
TIMESTAMP	5/1/2024 1:38:50 PM
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AS100

-  DEMO EXISTING LANDSCAPE
-  DEMO EXISTING SIDEWALK



3 SITE PLAN DEMO
AD100 1" = 20'-0"

GENERAL NOTES - DEMOLITION

DEMOLITION CONTRACTOR AND ASSOCIATED SUBCONTRACTORS SHALL COMPLY WITH THE FOLLOWING:

GENERAL

1. COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS FOR DEMOLITION OPERATIONS AND SAFETY OF ADJACENT STRUCTURES AND THE PUBLIC.
2. OBTAIN ANY AND ALL APPLICABLE REQUIRED PERMITS.
3. TAKE PRECAUTIONS TO PREVENT CATASTROPHIC OR UNCONTROLLED COLLAPSE OF STRUCTURES TO BE REMOVED; DO NOT ALLOW WORKER OR PUBLIC ACCESS WITHIN RANGE OF POTENTIAL COLLAPSE OF UNSTABLE STRUCTURES.
4. PROVIDE, ERECT, AND MAINTAIN TEMPORARY BARRIERS AND SECURITY DEVICES.
5. MAINTAIN ALL EGRESS AND FIRE RATING REQUIREMENTS.
6. CONDUCT OPERATIONS TO MINIMIZE EFFECTS ON AND INTERFERENCE WITH ADJACENT STRUCTURES AND OCCUPANTS.
7. DO NOT CLOSE OR OBSTRUCT ROADWAYS OR SIDEWALKS WITH PERMIT.
8. CONDUCT OPERATIONS TO MINIMIZE OBSTRUCTION OF PUBLIC AND PRIVATE ENTRANCES AND EXITS; DO NOT OBSTRUCT REQUIRED EXITS AT ANY TIME; PROTECT PERSONS USING ENTRANCES AND EXITS FROM REMOVAL OPERATIONS.
9. OBTAIN WRITTEN PERMISSION FROM OWNERS OF ADJACENT PROPERTIES WHEN DEMOLITION EQUIPMENT WILL TRAVERSE, INFRINGE UPON OR LIMIT ACCESS TO THEIR PROPERTY.
10. PROTECT EXISTING STRUCTURES AND OTHER ELEMENTS THAT ARE NOT TO BE REMOVED.
 - A. PROVIDE BRACING AND SHORING.
 - B. PREVENT MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES.
 - C. STOP WORK IMMEDIATELY IF ADJACENT STRUCTURES APPEAR TO BE IN DANGER.
11. MINIMIZE PRODUCTION OF DUST DUE TO DEMOLITION OPERATIONS; DO NOT USE WATER IF THAT WILL RESULT IN ICE, FLOODING, SEDIMENTATION OF PUBLIC WATERWAYS OR STORM SEWERS, OR OTHER POLLUTION.
12. PARTIAL REMOVAL OF PAVING AND CURBS: NEATLY SAWCUT AT RIGHT ANGLE TO SURFACE.

EXISTING UTILITIES

1. COORDINATE WORK WITH UTILITY COMPANIES; NOTIFY BEFORE STARTING WORK AND COMPLY WITH THEIR REQUIREMENTS; OBTAIN REQUIRED PERMITS.
2. PROTECT EXISTING UTILITIES TO REMAIN FROM DAMAGE.
3. DO NOT DISRUPT PUBLIC UTILITIES WITHOUT PERMIT FROM AUTHORITY HAVING JURISDICTION.
4. DO NOT CLOSE OFF, SHUT OFF, OR DISRUPT EXISTING UTILITY BRANCHES OR TAKE-OFFS THAT ARE IN USE WITHOUT AT LEAST THREE (3) DAYS PRIOR WRITTEN NOTIFICATION TO OWNER.
5. DO NOT CLOSE OFF, SHUT OFF, OR DISRUPT EXISTING LIFE SAFETY SYSTEMS THAT ARE IN USE WITHOUT AT LEAST SEVEN (7) DAYS PRIOR WRITTEN NOTIFICATION TO OWNER.
6. LOCATE AND MARK UTILITIES TO REMAIN; MARK USING HIGHLY VISIBLE TAGS AND / OR FLAGS, WITH IDENTIFICATION OF UTILITY TYPE; PROTECT FROM DAMAGE DUE TO SUBSEQUENT CONSTRUCTION, USING SUBSTANTIAL BARRICADES IF NECESSARY.
7. REMOVE EXPOSED PIPING, VALVES, METERS, EQUIPMENT, SUPPORTS, AND FOUNDATIONS OF DISCONNECTED AND ABANDONED UTILITIES.

SELECTIVE DEMOLITION FOR ADDITIONS AND /OR ALTERATIONS

1. UNLESS NOTED OTHERWISE, DRAWINGS SHOWING EXISTING CONSTRUCTION AND UTILITIES ARE BASED ON CASUAL FIELD OBSERVATIONS AND EXISTING RECORD DOCUMENTS ONLY.
 - A. VERIFY THAT CONSTRUCTION AND UTILITY ARRANGEMENTS ARE AS SHOWN.
 - B. REPORT DISCREPANCIES TO ARCHITECT BEFORE DISTURBING EXISTING INSTALLATION.
 - C. BEGINNING OF DEMOLITION WORK CONSTITUTES ACCEPTANCE OF EXISTING CONDITIONS THAT WOULD BE APPARENT UPON EXAMINATION PRIOR TO STARTING DEMOLITION.
2. SEPARATE AREA IN WHICH DEMOLITION IS BEING CONDUCTED FROM OTHER AREAS THAT ARE STILL OCCUPIED.
3. PROVIDE, ERECT AND MAINTAIN TEMPORARY DUSTPROOF PARTITIONS AS REQUIRED TO ACCOMPLISH WORK WITH MINIMUM DISTURBANCE TO FUNCTIONS OF ADJACENT AREAS. RETAIN AND MODIFY EXISTING WALLS OR PARTITIONS AS APPROPRIATE TO SERVE AS DUSTPROOF PARTITIONS. MAINTAIN ALL EXISTING SERVICES IN ADJACENT AREAS OF THE BUILDING DURING THE PROJECT.
4. MAINTAIN WEATHERPROOF EXTERIOR BUILDING ENCLOSURE EXCEPT FOR INTERRUPTIONS REQUIRED FOR REPLACEMENT OR MODIFICATIONS. TAKE CARE TO PREVENT WATER AND HUMIDITY DAMAGE.
5. REMOVE EXISTING WORK AS INDICATED AND AS REQUIRED TO ACCOMPLISH WORK.
6. REMOVE EXISTING SYSTEMS AND EQUIPMENT AS INDICATED INCLUDING, BUT NOT LIMITED TO HVAC, PLUMBING, FIRE PROTECTION, ELECTRICAL, TELECOMMUNICATIONS.
7. MAINTAIN EXISTING ACTIVE SYSTEMS THAT ARE TO REMAIN IN OPERATION; MAINTAIN ACCESS TO EQUIPMENT AND OPERATIONAL COMPONENTS.
8. WHERE EXISTING ACTIVE SYSTEMS SERVE OCCUPIED FACILITIES BUT ARE TO BE REPLACED WITH NEW SERVICES, MAINTAIN EXISTING SYSTEMS IN SERVICE UNTIL NEW SYSTEMS ARE COMPLETE AND READY FOR SERVICE.
9. VERIFY THAT ABANDONED SERVICES SERVE ONLY ABANDONED FACILITIES BEFORE REMOVAL.
10. REMOVE ABANDONED PIPE, DUCTS, CONDUITS, AND EQUIPMENT, INCLUDING THOSE ABOVE ACCESSIBLE CEILINGS; REMOVE BACK TO SOURCE OF SUPPLY WHERE POSSIBLE. OTHER CAP STUB AND TAG WITH IDENTIFICATION.
11. PROTECT EXISTING WORK TO REMAIN.
 - A. PREVENT MOVEMENT OF STRUCTURE; PROVIDE SHORING AND BRACING IF NECESSARY.
 - B. PERFORM CUTTING TO ACCOMPLISH REMOVALS NEATLY AND AS SPECIFIED FOR CUTTING NEW WORK.
 - C. REPAIR ADJACENT CONSTRUCTION AND FINISHES DAMAGED DURING REMOVAL OF WORK.
 - D. PATCH TO MATCH EXISTING CONSTRUCTION.
12. GENERAL CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK, PHASING AND SEQUENCING WITH OWNER. ANY INFORMATION REGARDING SEQUENCING PROVIDED IN THESE DOCUMENTS IS FOR ARCHITECT - OWNER PLANNING PURPOSES ONLY, UNLESS NOTED OTHERWISE.
13. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL TRADES FOR THE DEMOLITION WORK REQUIRED FOR THIS PROJECT.
14. WHERE PARTITIONS ARE INDICATED TO BE REMOVED, REMOVE PARTITION ALONG WITH THE ITEMS CONTAINED WITHIN, INCLUDING DOORS, FRAMES, HARDWARE, SIDELIGHTS, WINDOWS, MECHANICAL AND ELECTRICAL EQUIPMENT, ETC. TO STRUCTURE ABOVE, UNLESS NOTED OTHERWISE.
15. WHERE FLOOR FINISH IS INDICATED TO BE DEMOLISHED, REMOVE FINISH TO FLOOR SLAB AS REQUIRED AND PREPARE SLAB SURFACE FOR NEW FINISHES WITHIN AREA TO BE REMODELED, UNLESS NOTED OTHERWISE. SEE FINISH SCHEDULE FOR EXISTING FLOOR FINISHES TO REMAIN UNDISTURBED.
16. WHERE CEILING IS INDICATED TO BE DEMOLISHED, REMOVE CEILING SUSPENSION SYSTEM ALONG WITH ALL ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS, UNLESS NOTED OTHERWISE. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR EXTENT OF CONDUIT, PIPING AND DUCTWORK DEMOLITION WITHIN AREA TO BE REMODELED.
17. WHERE INDICATED, REMOVE ALL WALL / PARTITION FINISHES AND PREPARE THE SURFACES FOR NEW FINISHES. SEE FINISH SCHEDULE FOR NEW FINISHES.
18. ALL DISTURBED AREAS, WALLS, PARTITIONS, FLOORS, ETC. DAMAGED BY DEMOLITION WORK SHALL BE PATCHED TO MATCH ADJACENT AREA.
19. OWNER RESERVES THE RIGHT OF FIRST REFUSAL OF ALL DEMOLISHED ITEMS SUCH AS DOORS, LIGHT FIXTURES, PLUMBING FIXTURES, ETC.
20. SALVAGED ITEMS SCHEDULED FOR RE-USE SHALL BE CLEANED, RESTORED AND / OR REFINISHED TO LIKE NEW CONDITION, UNLESS NOTED OTHERWISE.
21. DO NOT REMOVE ANY EXISTING STRUCTURAL SUPPORT MEMBERS SUCH AS COLUMNS, BEAMS, JOISTS, LOAD-BEARING PARTITIONS, ETC. UNTIL ADEQUATE PERMANENT OR TEMPORARY SUPPORT IS IN PLACE. ALL EXISTING STRUCTURAL MEMBERS SHALL BE ADEQUATELY PROTECTED. COORDINATE WITH STRUCTURAL ENGINEER.
22. SEE STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND TELECOMMUNICATIONS DRAWINGS FOR RELATED DEMOLITION WORK AND PREPARATORY WORK.



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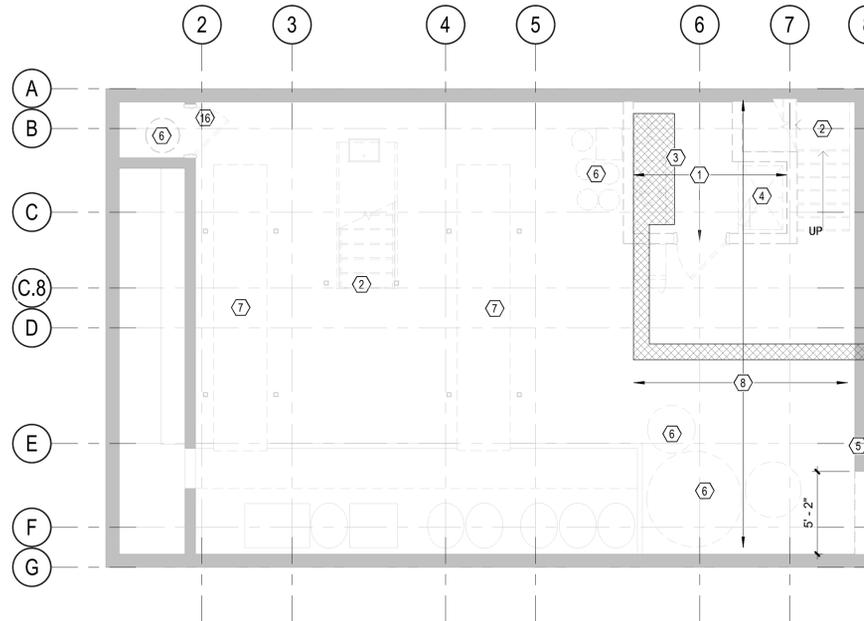
ISSUED FOR: DATE
 BID & REVIEW 2024-05-01

PLAN CONDITIONALLY APPROVED
 No Variation of this Plan is Permitted without the Approval of the Plan Exam and the Municipal Building Inspection Department. See Plan Review Letter and/or Permit for additional conditions that must be addressed during construction prior to inspection.
 Review Type: Building & Structures Review Only.
 Approved By: [Signature] Date: 06/14/2024

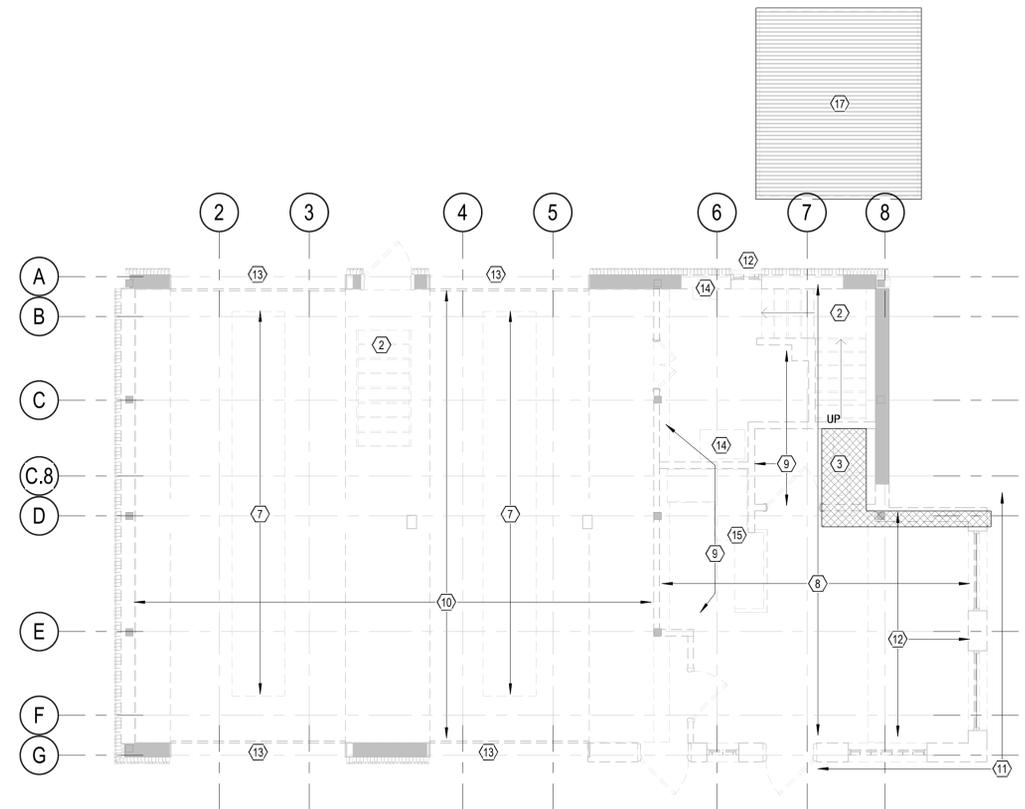
DEMOLITION NOTES - FLOOR PLANS

- 1 DEMO EXISTING 8" CMU BLOCK WALL (DOOR & FRAME)
- 2 DEMO EXISTING STAIRWAY, HANDRAIL ASSEMBLY AND LIGHT FIXTURES
- 3 DEMO EXISTING TOILET, SINK AND OTHER BATHROOM FIXTURES
- 4 DEMO EXISTING SHOWER COMPONENTS AND ELIMINATE PLUMBING ACCESS
- 5 BLOCK FOUNDATION WALL TO BE REMOVED
- 6 EXISTING TANKS TO BE RELOCATED OR DISPOSED OF (PER NEW PLAN)
- 7 TWO EXISTING CATWALKS TO BE REMOVED
- 8 REMOVE EXISTING 2X12 STRUCTURAL WOOD JOISTS AND DECKING ABOVE JOISTS
- 9 INTERIOR WALL, TRIM AND OTHER WALL ASSEMBLIES TO BE DEMOD (DOORS & FRAMES)
- 10 EXISTING TILE FLOORING TO BE DEMOD. PREP FLOOR FOR NEW FLOORING
- 11 EXISTING GABLE ROOF OVERHANG AND ASSEMBLIES TO BE REMOVED
- 12 DEMO EXISTING EXTERIOR STACKED WALL (DOORS, WINDOWS & FRAMES)
- 13 REMOVE EXISTING OVERHEAD DOORS AND SYSTEMS, PREPARE FOR NEW.
- 14 COMPONENT TO BE REMOVED AND REUSED (PER NEW PLAN)
- 15 DEMO EXISTING CASEWORK, COUNTERTOP AND RELATED COMPONENTS
- 16 REMOVE EXISTING DOOR AND LEAVE FRAMED OPENING.
- 17 REMOVE CURRENT EXTERIOR FENCED ENCLOSURE IN ITS ENTIRETY.

-  CONCRETE TO BE TRENCHED FOR NEW PLUMBING IN LOWER LEVEL ADDITION
-  CONCRETE TO BE DEMOD TO LANDSCAPE SURFACE



1 LEVEL 0 DEMO FLOOR PLAN
AD100 3/16" = 1'-0"



2 LEVEL 1 DEMO FLOOR PLAN
AD100 3/16" = 1'-0"

GREASED LIGHTNING
BUILDING RENOVATIONS
 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650

OVERALL DEMOLITION PLAN

DATE 2024.04.01
 PROJECT NUMBER 7661
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 CHECKED BY Checker
 TIMESTAMP 5/1/2024 1:38:52 PM
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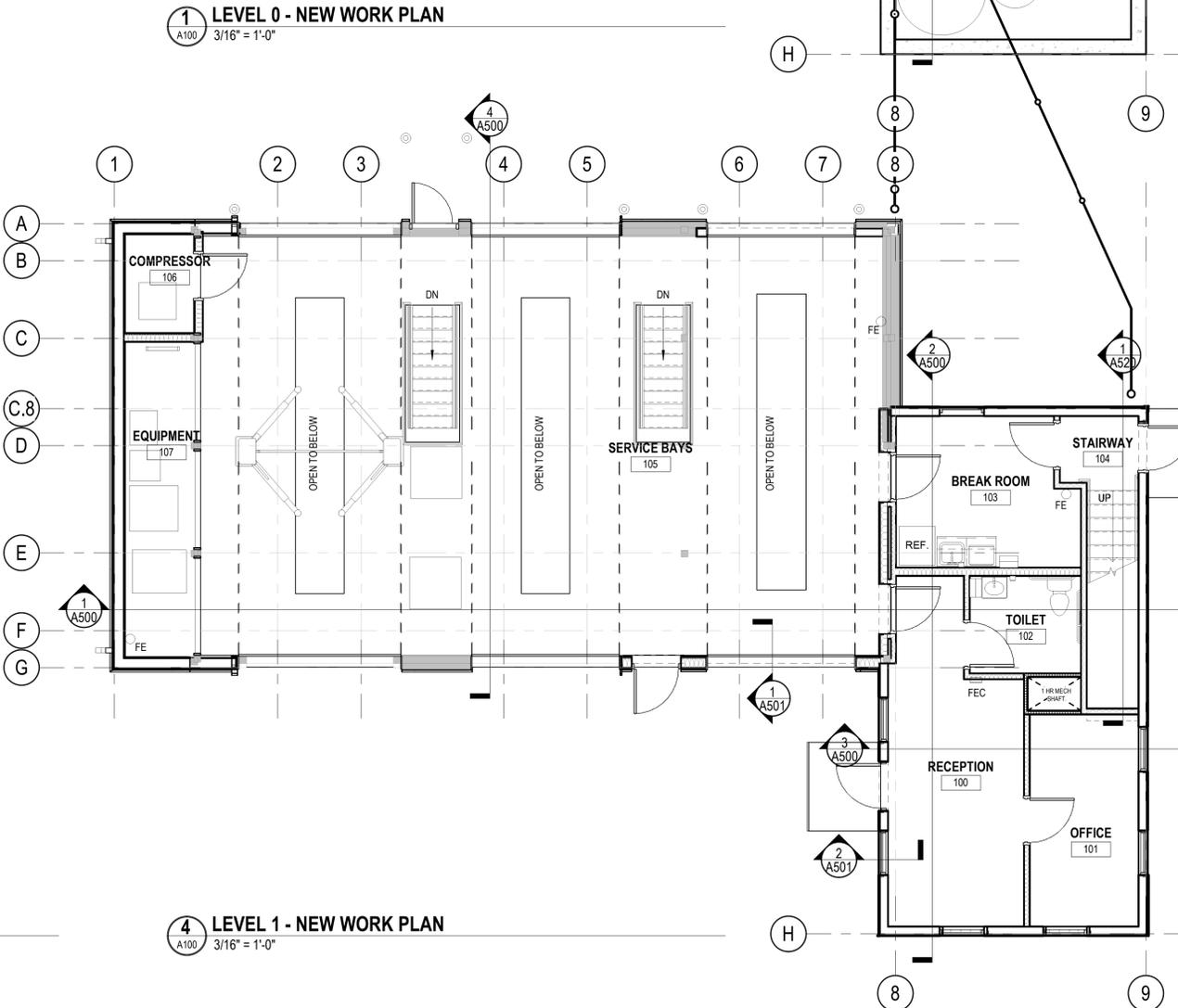
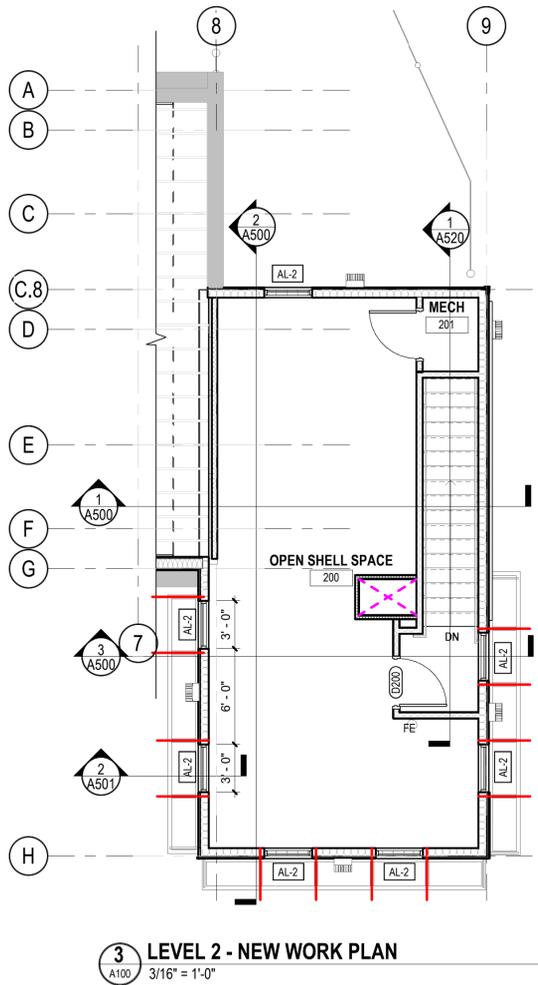
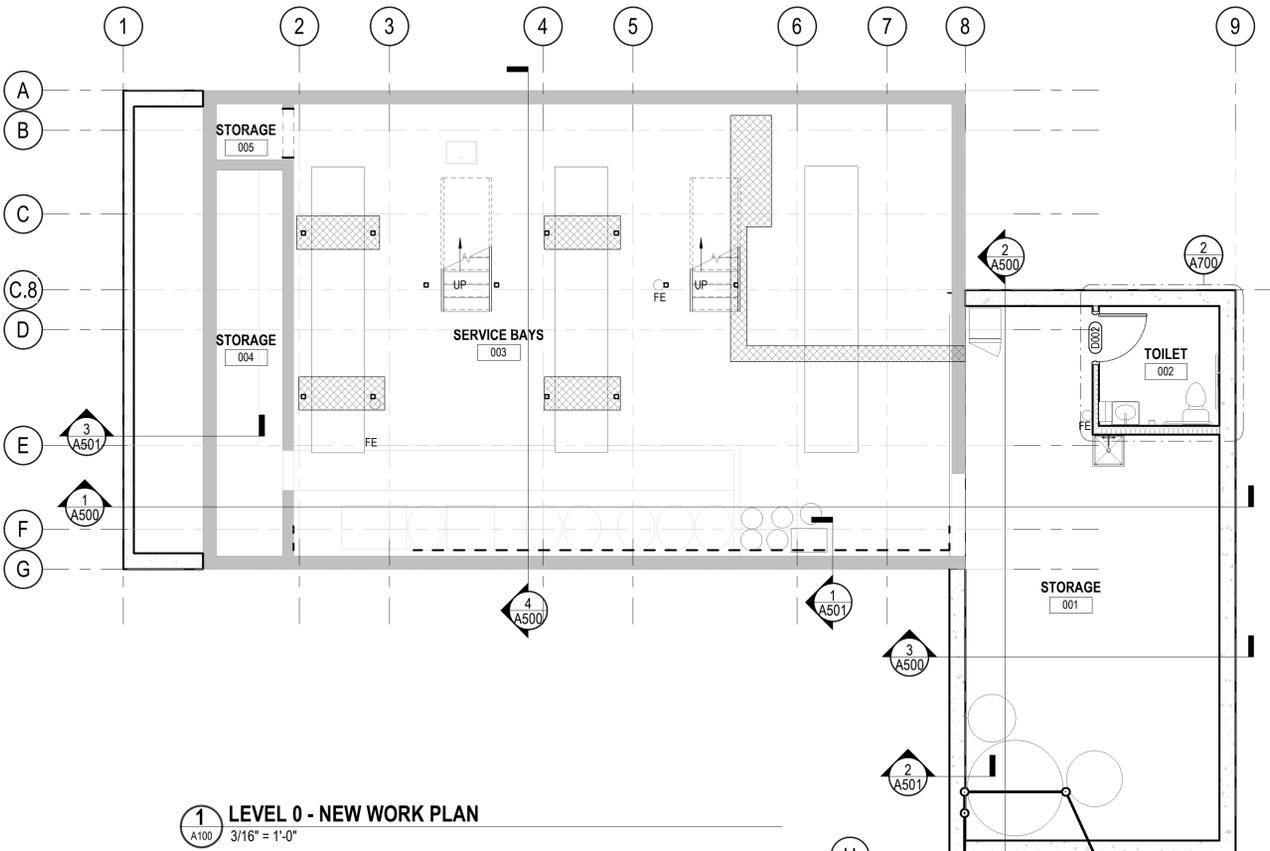


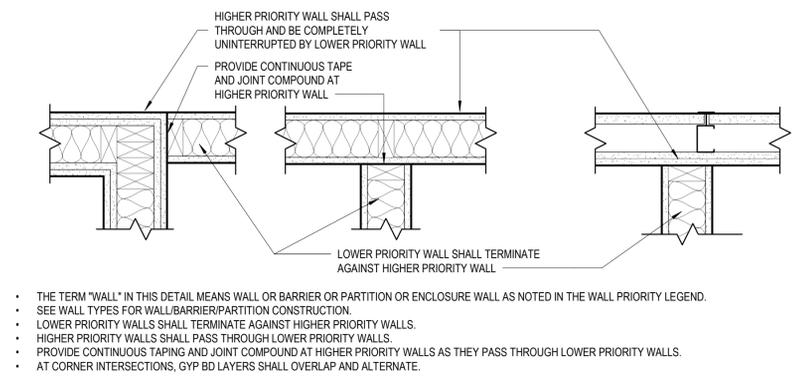
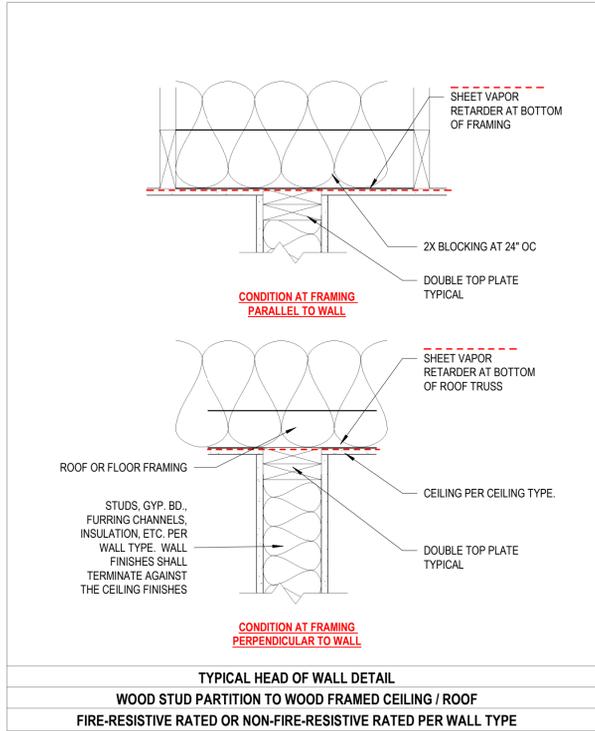
NORTH
 ALL PLANS THIS SHEET
 FOLLOW THIS ORIENTATION

AD100

- ### GENERAL NOTES - FLOOR PLANS
- SEE PLANS FOR WALL TYPES SYMBOLS.
 - ALL WORK BY ALL TRADES SHALL BE PER APPLICABLE NATIONAL, STATE AND LOCAL CODES AND ORDINANCES.
 - UNLESS NOTED OTHERWISE, ALL PLAN DIMENSIONS ARE SHOWN:
 - TO FACE OF THE ROUGH WALL FRAMING (STUD).
 - TO FACE OF MASONRY WALL.
 - TO FACE OF ROUGH OPENING.
 - ALL CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH AND COMPLY WITH EACH AND EVERY DETAIL WITHIN THIS SET OF DRAWINGS, INCLUDING, BUT NOT LIMITED TO:
 - ACCESSORY MOUNTING LOCATIONS DETAILS.
 - EXTERIOR WALL TYPES DETAILS.
 - INTERIOR PARTITION TYPES DETAILS.
 - INTERIOR PARTITION TOP AND BASE DETAILS.
 - WALL PRIORITY DETAILS.
 - TYPICAL STUD WALL DETAILS.
 - CONCEALED BLOCKING DETAILS.
 - FIRE PROTECTION DETAILS.
 - CONTROL JOINT (CJ) DETAILS. SEE PLANS AND ELEVATIONS FOR LOCATIONS.
 - DETAILS AND SCHEDULES FOR ROOM FINISHES, TEXTURES, MATERIALS AND COLORS.
 - DETAILS AND SCHEDULES FOR DOORS, FRAMES, BORROWED LIGHTS, WINDOWS, STOREFRONTS.
 - TYPICAL FLOOR TRANSITION, BASE & JOINT DETAILS.
 - UNLESS NOTED OTHERWISE, PROVIDE BULL NOSE CMU UNITS AT ALL CMU WALL OUTSIDE CORNERS, END BLOCK CONDITIONS, AND DOOR JAMBS.
 - REFER TO DETAILS, SCHEDULES AND STRUCTURAL DRAWINGS FOR ADDITIONAL REINFORCEMENT REQUIRED IN CMU WALLS.
 - PROVIDE APPROPRIATE FIRESTOPPING AT ALL PENETRATIONS THRU RATED WALLS, PARTITIONS, FLOORS, CEILINGS, ROOFS AND ASSEMBLIES AS REQUIRED.
 - ALL CONCRETE SToops SHALL SLOPE AWAY FROM THE BUILDING AT 1/4" PER FOOT.
 - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS AND CONSTRUCTION OF ALL STRUCTURAL SYSTEMS AND ELEMENTS.
 - PLUMBING CONTRACTOR SHALL COORDINATE EXACT PLUMBING FIXTURE LOCATIONS WITH FIELD SUPERINTENDENT AND/OR ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. THIS INCLUDES ALL DRAINS, WALL MOUNTED AND FLOOR MOUNTED PLUMBING FIXTURES.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE ANY / ALL EXIT LIGHTS AND EMERGENCY EXIT LIGHTING WITH REQUIRED BATTERY BACK-UP. VERIFY / COORDINATE FINAL EXIT LIGHT LOCATIONS WITH THE ARCHITECT.
 - UNLESS NOTED OTHERWISE, LOCATE DOOR FRAMES AS FOLLOWS:
 - FROM FACE OF WALL PERPENDICULAR TO DOOR. TO BACK OF JAMB: 4 INCHES.
 - CROSS CORRIDOR DOUBLE DOORS: CENTER DOOR FRAME IN CORRIDOR.
 - DOUBLE EGRESS DOORS: CENTER DOOR FRAME IN CORRIDOR.
 - SEE LIFE SAFETY PLAN(S) FOR RATED AREAS AND FIRE RESISTIVE RATED CONSTRUCTION.
 - PROVIDE CONCEALED BLOCKING IN WOOD AND METAL FRAMING ASSEMBLIES AT ALL ACCESSORIES, BRACKETS, GRAB BARS, HANDRAILS, FIXTURES, CASEWORK, ETC. EXTEND BLOCKING MINIMUM OF SIX INCHES (6") ABOVE AND BELOW ALL ACCESSORY ITEMS. SEE TYPICAL CONCEALED WALL BLOCKING DETAIL(S).
 - ALL RECESSED CABINETS, PANELS, BOXES, ETC. LOCATED IN OR ON FIRE RATED PARTITIONS, FIRE BARRIERS, FIRE WALLS SHALL BE INSTALLED IN SUCH A MANNER THAT DOES NOT AFFECT THE FIRE RATING OF THE PARTITION, BARRIER OR WALL.
 - EACH CONTRACTOR PROVIDING EQUIPMENT REQUIRING A CONCRETE HOUSEKEEPING PAD SHALL PROVIDE SUCH A PAD. PAD SIZE SHALL BE THE FULL PROJECTED SIZE OF THE EQUIPMENT PLUS (6) INCHES ON ALL SIDES.
 - ALL CONCRETE HOUSEKEEPING PADS SHALL BE MINIMUM (4) INCHES HIGH (FROM SURROUNDING FINISHED FLOOR) AND SHALL CONTAIN MINIMUM (1) LAYER 6x6-W4.0 / W4.0 WWF UNLESS OTHERWISE NOTED.

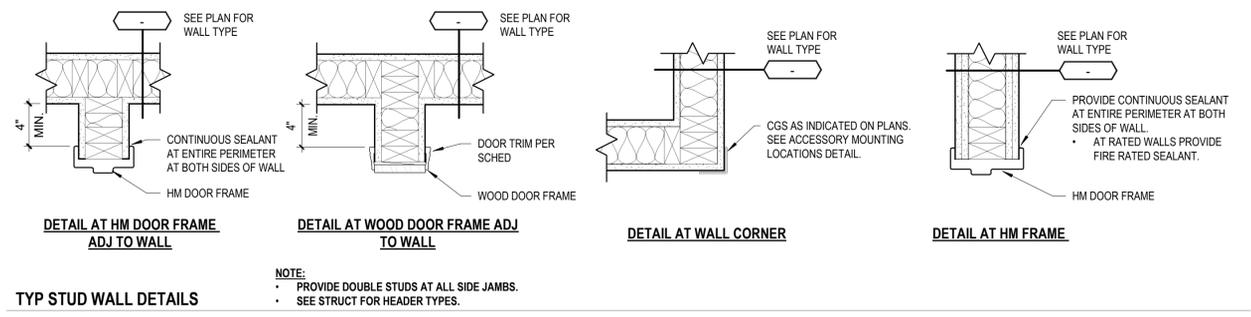
- ### FLOOR PLAN NOTES
- SHELVING FOR PRODUCT TO BE SOLD OR USED FOR SERVICING
 - NEW STAIRWAY, HANDRAIL ASSEMBLY AND LIGHTING FIXTURES (SEE DETAILS)
 - NEW CATWALK SYSTEM AND PIT COMPONENTS, DEVON LUBE
 - LOCATION OF ELECTRICAL AND HVAC EQUIPMENT
 - ACCESS POINT TO ROOF
 - 6" CONCRETE FILLED PIPE BOLLARD
 - 2 POST LIFT, BY OWNER
 - AIR COMPRESSOR, BY OWNER
 - COOLANT EXCHANGER, BY OWNER
 - TRANSMISSION FLUID EXCHANGER, BY OWNER
 - TIRE BALANCER, BY OWNER
 - TIRE CHANGER, BY OWNER
 - BULK FLUID STATION, BY OWNER
 - ENGINE OIL TANKS, BY OWNER
 - EXISTING COLUMN, SEE STRUC.
 - NEW BULK FLUID STORAGE TANKS, DEVON LUBE
 - LADDER TO ROOF HATCH. SEE DETAILS SHEET A131.
 - DOWNSPOUT
 - DEM'D CONCRETE SURFACE TO BE INFILLED WITH NEW CONCRETE DURING NEW WORK
 - NEW 4" CONCRETE PAD





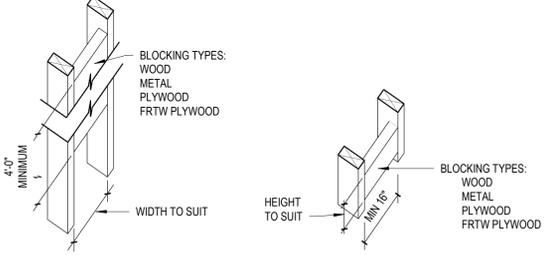
WALL AND INTERIOR PARTITION PRIORITY LEGEND		
HIGHEST PRIORITY	WALL RATING	CODE SECTION
PRIORITY 1	4 HOUR FIRE WALL	IBC 706
PRIORITY 2	3 HOUR FIRE WALL	IBC 706
PRIORITY 3	2 HOUR FIRE WALL	IBC 706
PRIORITY 4	4 HOUR FIRE BARRIER	IBC 707
PRIORITY 5	3 HOUR FIRE BARRIER	IBC 707
PRIORITY 6	2 HOUR FIRE BARRIER	IBC 707
PRIORITY 7	2 HOUR SHAFT ENCLOSURE WALL	IBC 708
PRIORITY 8	1 HOUR FIRE BARRIER	IBC 707
PRIORITY 9	1 HOUR SHAFT ENCLOSURE WALL	IBC 708
PRIORITY 10	1 HOUR FIRE PARTITION / CORRIDORS	IBC 709 / IBC 1018
PRIORITY 11	1 HOUR SMOKE BARRIER	IBC 710
PRIORITY 12	NON-RATED SMOKE PARTITIONS	IBC 711
PRIORITY 13 LOWEST PRIORITY	NON-RATED PARTITION FLOOR TO DECK	

NOTE:
 NOT ALL WALL, BARRIER OR PARTITION TYPES MAY BE USED ON THIS PROJECT. REFER TO PLANS.



BLOCKING TYPES
 WOOD: MINIMUM 2X6 WD BLOCKING
 PLYWOOD: MINIMUM 6" WIDE X 3/4" PLYWOOD
 METAL: MINIMUM 20 GAUGE X 6" WIDE GALVANIZED SHEET METAL

PROVIDE MINIMUM LOAD RESISTANCE CAPACITY OF 200 LBS IN ANY DIRECTION

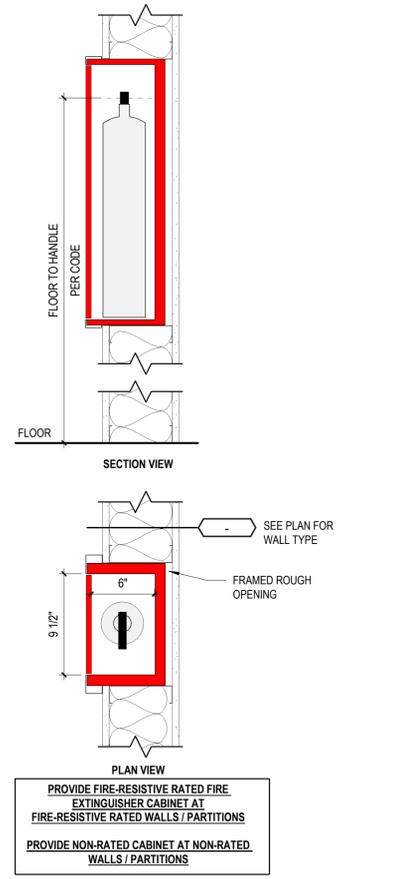
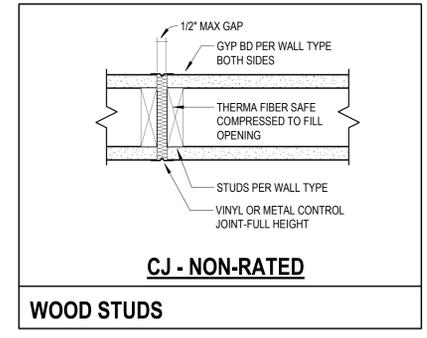
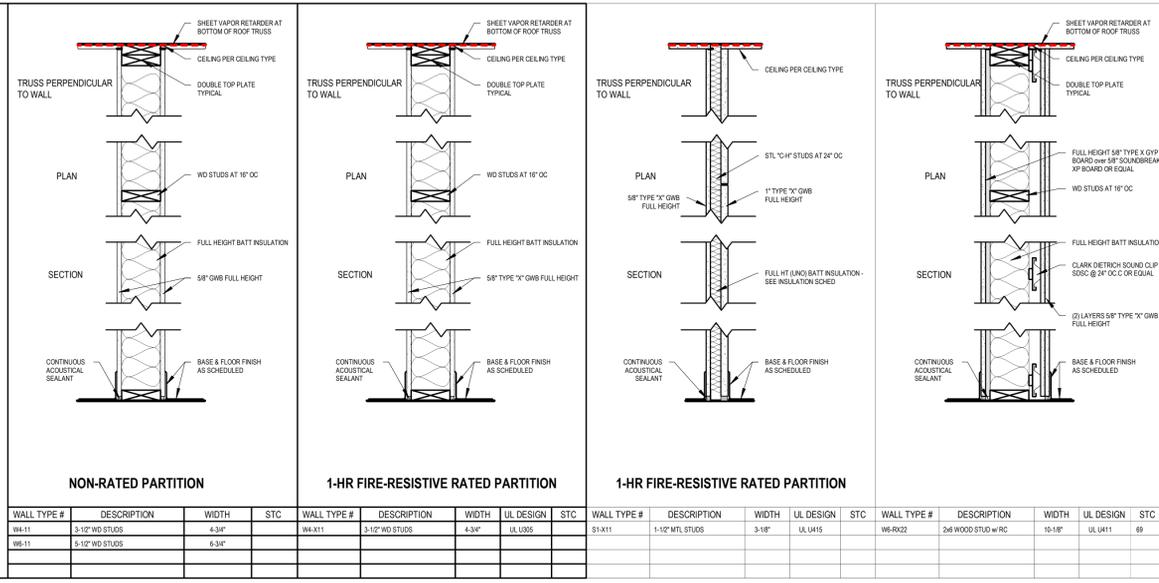


1 1/104.2 - PARTITIONS - INTERIOR WOOD STUD - TOP AND BASE DETAILS
 A101 1 1/2" = 1'-0"

2 1/100.1 - TYP STUD WALL DETAILS, WALL PRIORITY LEGEND, NOTES
 A101 1 1/2" = 1'-0"

3 1/100.2 - TYPICAL CONCEALED WALL BLOCKING DETAILS
 A101 1" = 1'-0"

- WALL TYPE GENERAL NOTES**
- CONTRACTOR SHALL REFER TO THE LATEST VERSION OF THE UL FIRE RESISTANCE DIRECTORY FOR INFORMATION ON THE CONSTRUCTION OF FIRE-RESISTANCE RATED WALLS AND SHALL CONSTRUCT WALL ACCORDINGLY.
 - CONTRACTOR SHALL CONTACT THE ARCHITECT MINIMUM 10 BUSINESS DAYS PRIOR TO CONSTRUCTION OF THE WALL IF THERE ARE ANY QUESTIONS ON WALL CONSTRUCTION.
 - CONTRACTOR SHALL USE MOISTURE & MOLD RESISTANT GYPSUM BOARD AT PLUMBING FIXTURES AND WHERE HIGH AMOUNTS OF MOISTURE CAN BE EXPECTED AT SPACES INCLUDING BUT NOT LIMITED TO: TOILET ROOMS, SHOWER ROOMS, BATHROOMS, WARMING KITCHENS, KITCHENETTES, KITCHENS, GARAGES, MECHANICAL / STORAGE ROOMS. WHERE PLANS CALL FOR FIRE-RESISTIVE RATED WALL CONSTRUCTION, THE MOISTURE & MOLD RESISTANT GYPSUM BOARD MUST BE CONSIDERED TYPE X AND COMPLY WITH THE UL DESIGN.
 - ALL INTERIOR STUD WALLS SHALL BE INSULATED UNLESS NOTED OTHERWISE.
 - BUILDING INSULATION ENVELOPE SHALL BE CONTINUOUS AND UNBROKEN. VOIDS AT WALL OPENINGS AT DOORS, WINDOWS, AND LOUVERS, WALL INTERSECTIONS, AND WALL INTERSECTIONS WITH ROOF, SHALL NOT BE PERMITTED.
 - BUILDING AIR AND VAPOR BARRIER ENVELOPE SHALL BE CONTINUOUS AND UNBROKEN. VOIDS AT WALL OPENINGS AT DOORS, WINDOWS, AND LOUVERS, WALL INTERSECTIONS, AND WALL INTERSECTIONS WITH ROOF, SHALL NOT BE PERMITTED.
 - CONTRACTORS TO USE PPT WHERE WOOD FRAMING MEMBERS CONTACT CONCRETE OR MASONRY.
 - CONTRACTORS SHALL PROVIDE A CODE APPROVED IGNITION BARRIER OR INTUMESCENT PAINT AT ANY LOCATIONS WHERE SPRAY FOAM INSULATION IS USED.
 - ROUGH FRAMING CONTRACTOR SHALL PROVIDE CODE COMPLIANT SOLID WOOD FIREBLOCKING IN ALL EXTERIOR AND INTERIOR STUD WALLS HORIZONTALLY AT INTERVALS NOT TO EXCEED 10 FEET.



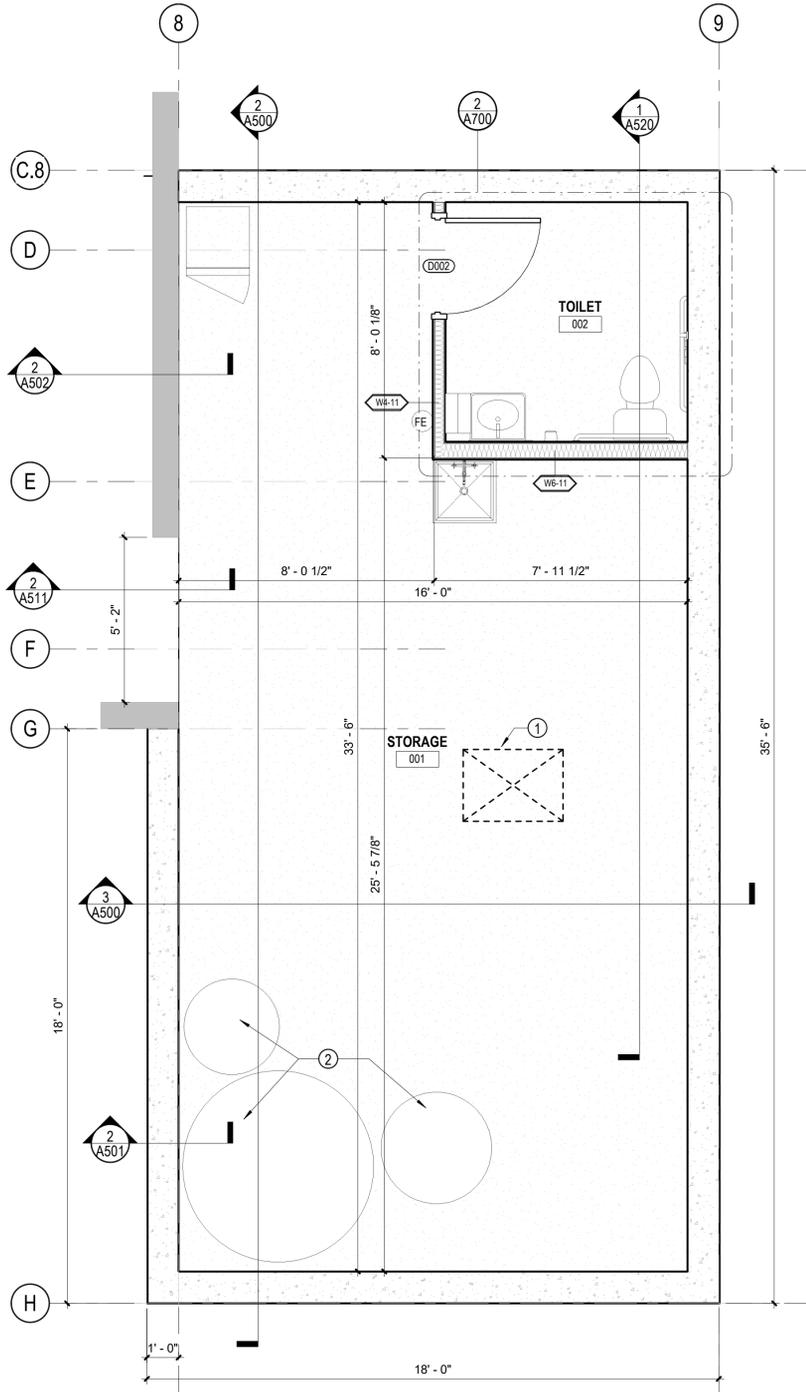
4 WALL TYPES
 A101 1" = 1'-0"

5 5/100.1 - GYPSUM BOARD CONTROL JOINT DETAILS
 A101 1 1/2" = 1'-0"

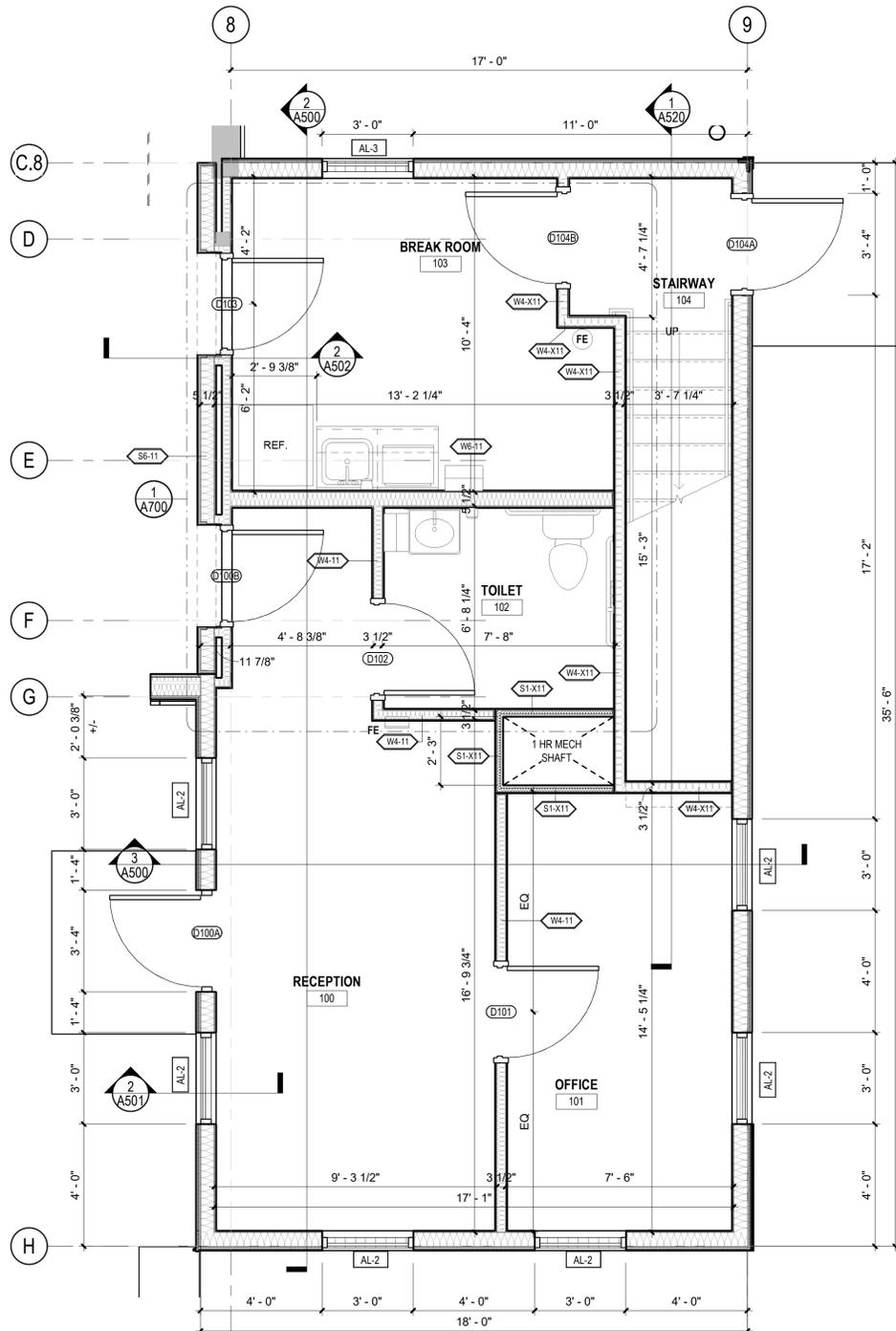
6 FIRE EXTINGUISHER CABINET
 A101 1 1/2" = 1'-0"

PLAN CONDITIONALLY APPROVED
 No Variation of this Plan is Permitted without the Approval of City Plan Exam and the Municipal Building Inspection Department. See Plan Review Letter and/or Permit for additional conditions that must be addressed during construction prior to inspection.
 Review Type: Building & Structures Review Only.
 Approved By: *Carlynn* Date: 06/14/2024

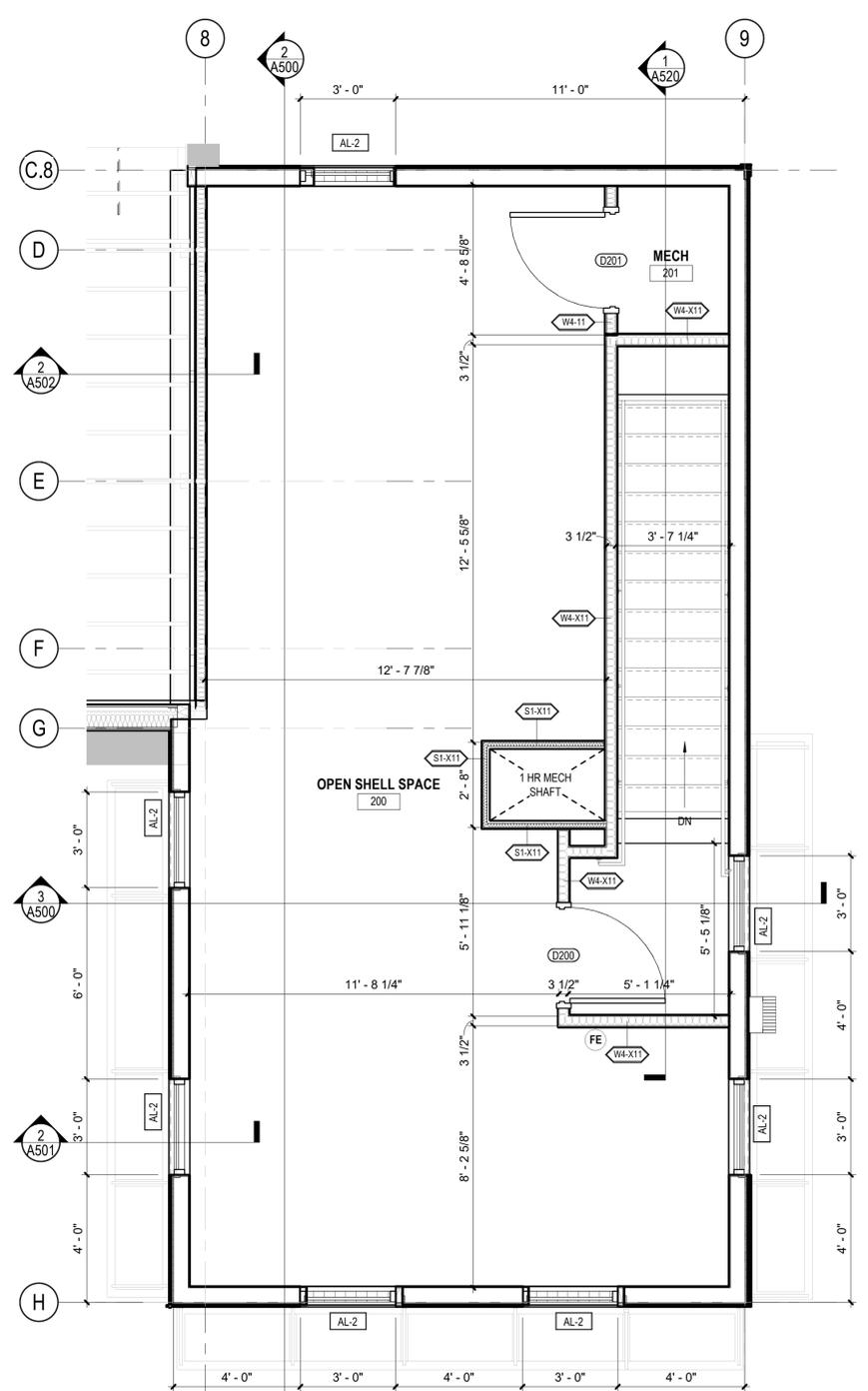
FLOOR PLAN NOTES	
①	1 HOUR MECHANICAL CHASE OVERHEAD
②	RELOCATED TANKS
③	



① ENLARGED LEVEL 0 ADDITION
 A102 3/8" = 1'-0"



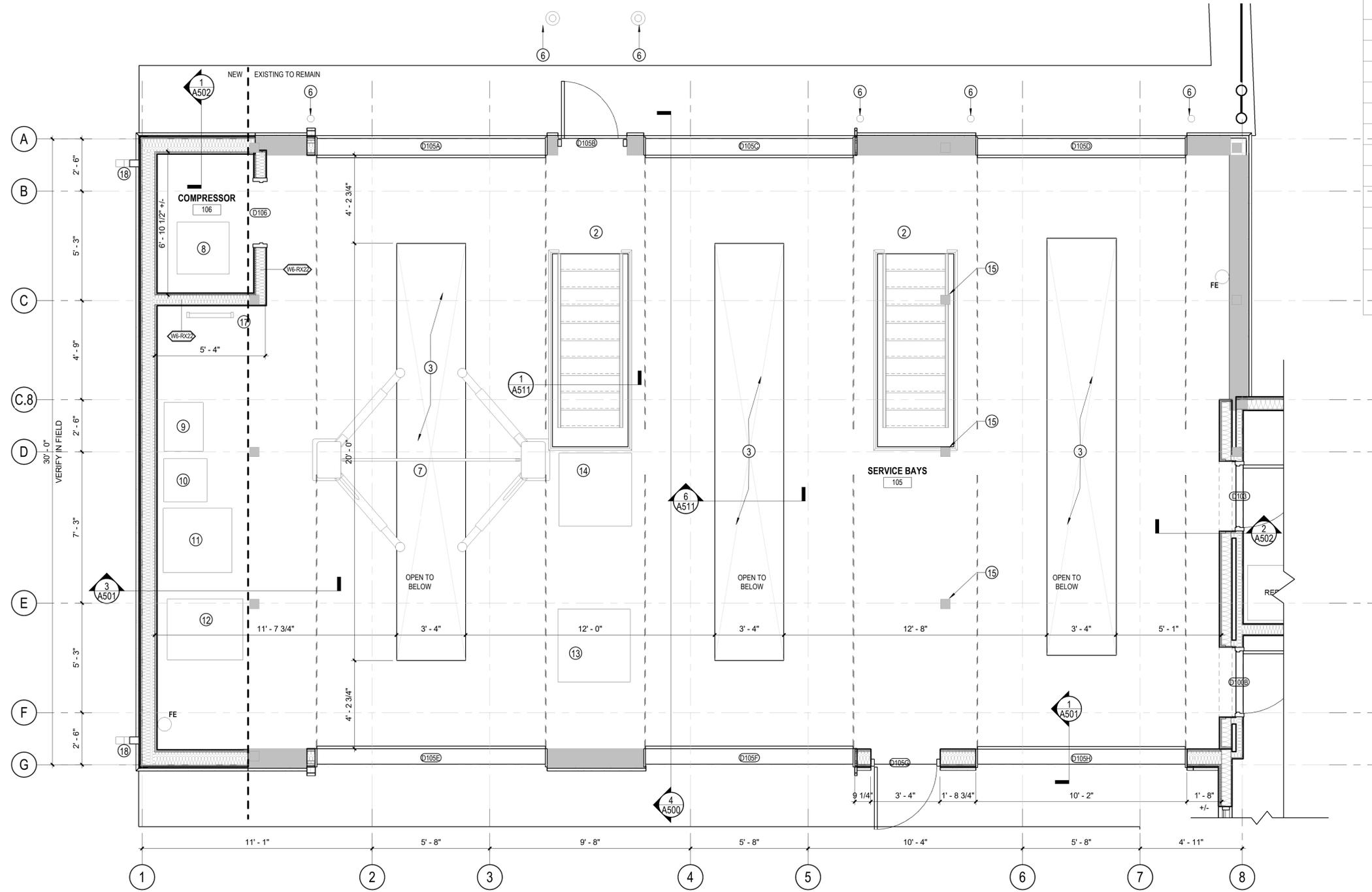
② ENLARGED OFFICE FLOOR PLAN
 A102 3/8" = 1'-0"



③ ENLARGED OPEN SHELL SPACE
 A102 3/8" = 1'-0"

**GREASED LIGHTNING
 BUILDING RENOVATIONS**
 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650
 ENLARGED PLAN

FLOOR PLAN NOTES	
①	SHELVING FOR PRODUCT TO BE SOLD OR USED FOR SERVICING
②	NEW STAIRWAY, HANDRAIL ASSEMBLY AND LIGHTING FIXTURES (SEE DETAILS)
③	NEW CATWALK SYSTEM AND PIT COMPONENTS, DEVON LUBE
④	LOCATION OF ELECTRICAL AND HVAC EQUIPMENT
⑤	ACCESS POINT TO ROOF
⑥	6" CONCRETE FILLED PIPE BOLLARD
⑦	2 POST LIFT, BY OWNER
⑧	AIR COMPRESSOR, BY OWNER
⑨	COOLANT EXCHANGER, BY OWNER
⑩	TRANSMISSION FLUID EXCHANGER, BY OWNER
⑪	TIRE BALANCER, BY OWNER
⑫	TIRE CHANGER, BY OWNER
⑬	BULK FLUID STATION, BY OWNER
⑭	ENGINE OIL TANKS, BY OWNER
⑮	EXISTING COLUMN, SEE STRUC.
⑯	NEW BULK FLUID STORAGE TANKS, DEVON LUBE
⑰	LADDER TO ROOF HATCH. SEE DETAILS SHEET A131.
⑱	DOWNSPOUT
	DEM'D CONCRETE SURFACE TO BE INFILLED WITH NEW CONCRETE DURING NEW WORK
	NEW 4" CONCRETE PAD



① ENLARGED SERVICE BAYS FLOOR PLAN
 A103 3/8" = 1'-0"

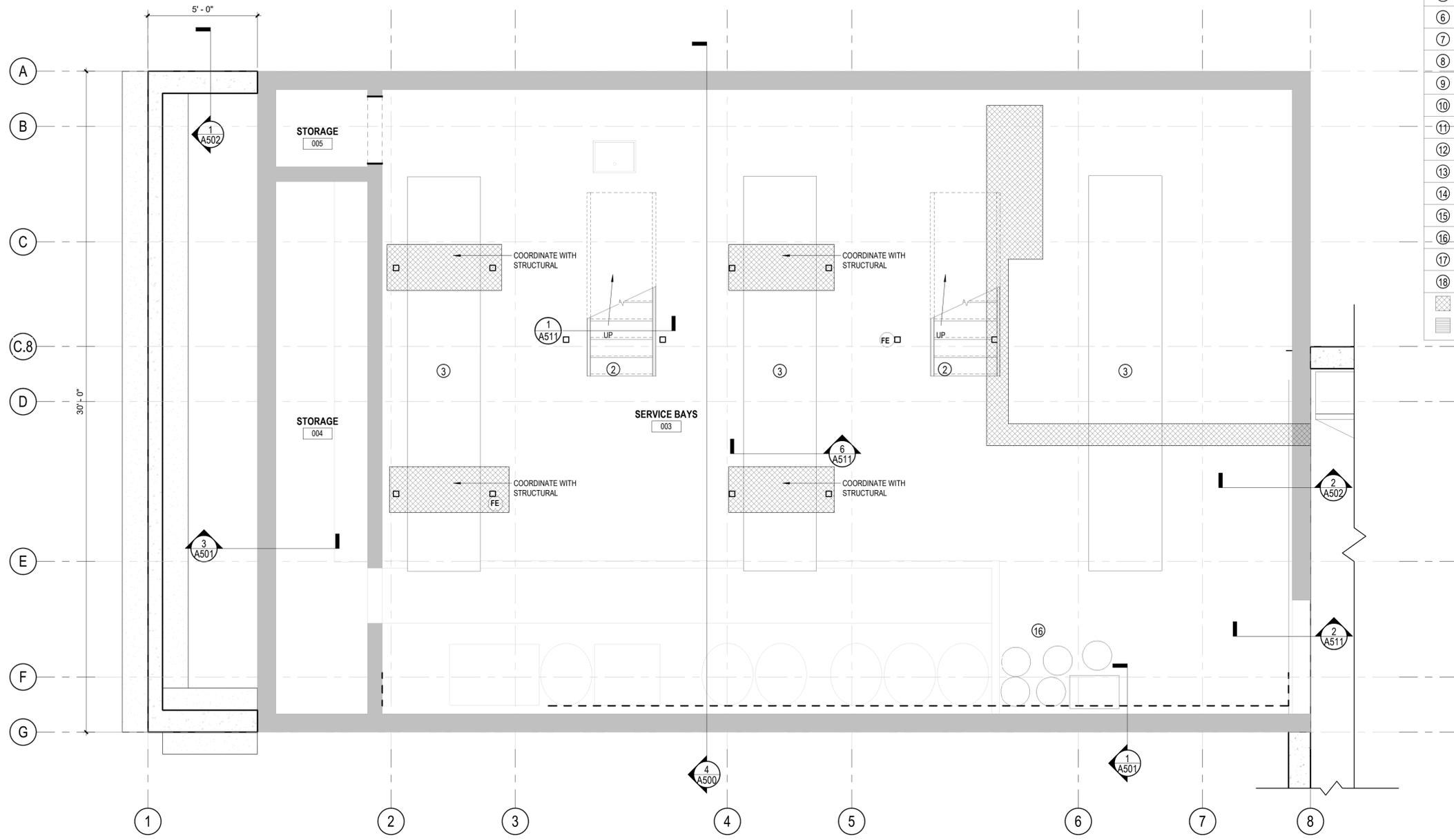


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ISSUED FOR: DATE
 BID & REVIEW 2024-05-01

PLAN CONDITIONALLY APPROVED
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 Approved By: *Colleen* Date: 06/14/2024

FLOOR PLAN NOTES	
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⑯	NEW BULK FLUID STORAGE TANKS, DEVON LUBE
⑰	LADDER TO ROOF HATCH. SEE DETAILS SHEET A131.
⑱	DOWNSPOUT
	DEMOLD CONCRETE SURFACE TO BE INFILLED WITH NEW CONCRETE DURING NEW WORK
	NEW 4" CONCRETE PAD



① ENLARGED LOWER LEVEL SERVICE BAYS
 A104 3/8" = 1'-0"

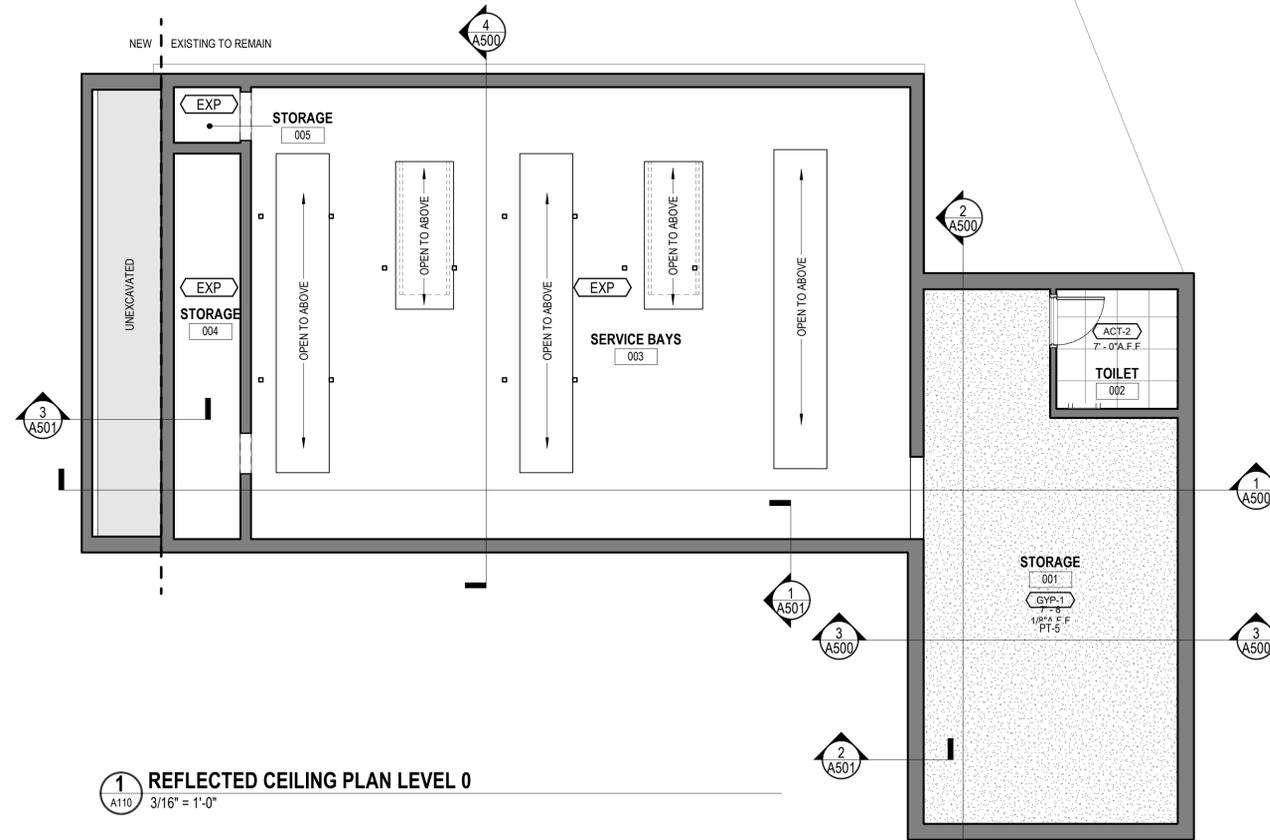
**GREASED LIGHTNING
 BUILDING RENOVATIONS**
 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650
ENLARGED PLAN

DATE	2024.04.01
PROJECT NUMBER	7661
DRAWN BY	Author
CHECKED BY	Checker
TIMESTAMP	5/1/2024 1:38:58 PM

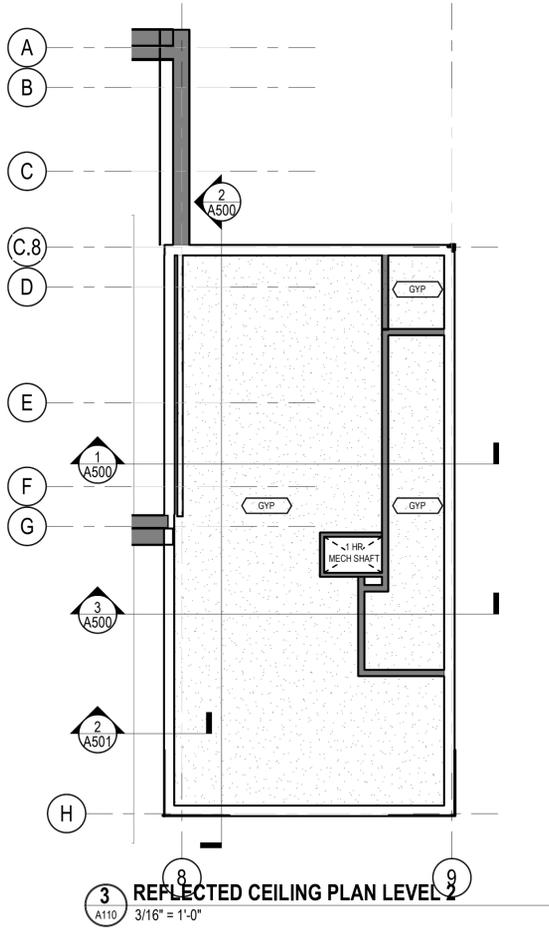
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KEY TO REFLECTED CEILING PLAN NOTES	
EXPOSED	EXPOSED STRUCTURE
MTL	PREFINISHED METAL LINER PANEL MATCH EXISTING
GYP	GYP BOARD FINISH. PAINT
ACT-1	USG; ECLIPSE ACOUSTICAL PANELS OR EQUAL 2 FT X 2 FT SQUARE LAY-IN USG DX GRID; 15/16" WHITE OR EQUAL
ACT-2	USG; SHEETROCK BRAND LAY-IN GYPSUM CEILING PANELS 2 FT. X 2 FT. SQUARE LAY-IN VINYL COVERED GYP. BOARD TILES USG DXLA; 15/16" WHITE OR EQUAL

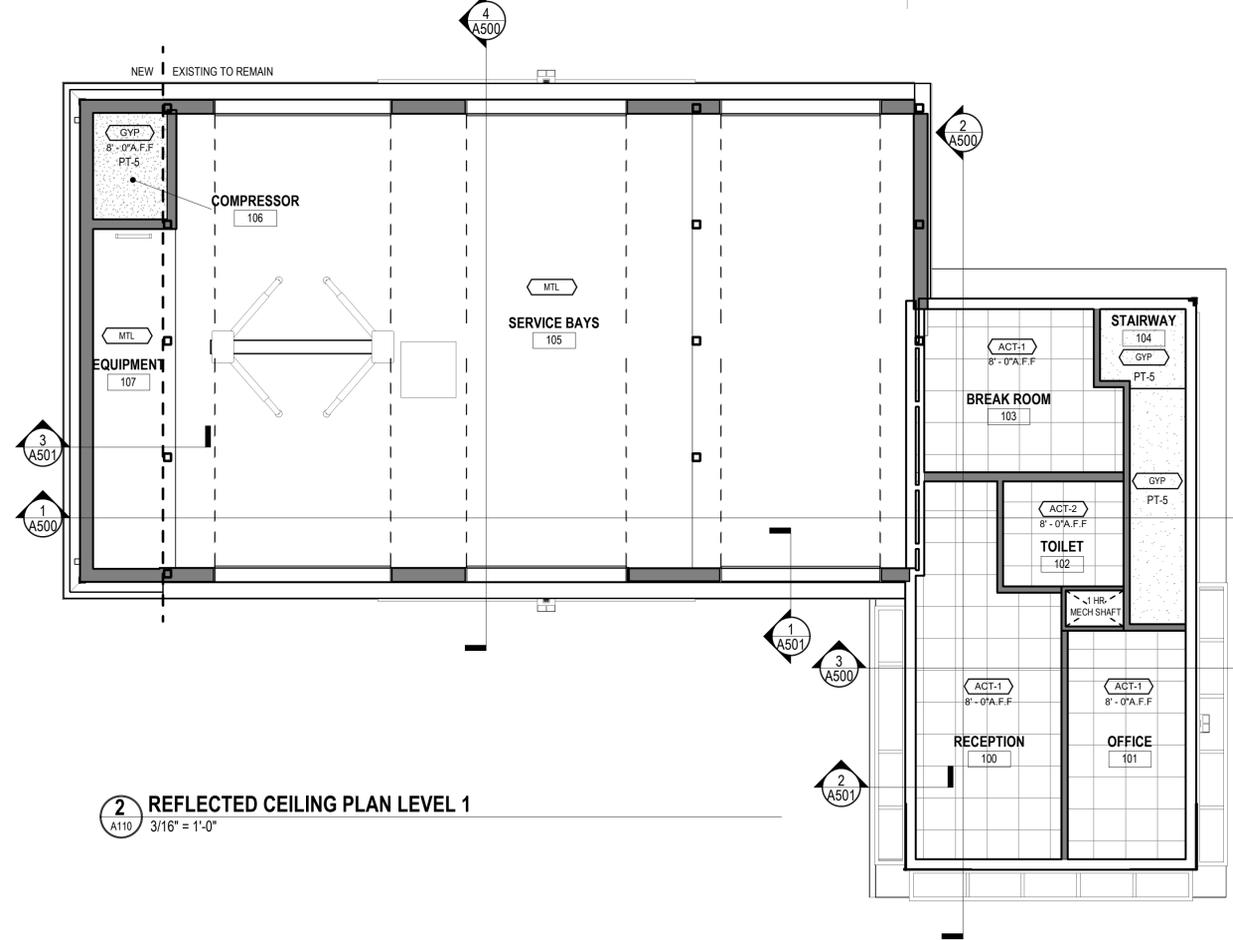
- GENERAL NOTES - REFLECTED CEILING PLAN**
- CEILING HEIGHTS ARE SHOWN AT THE ELEVATION ABOVE FINISH FLOOR.
 - COORDINATE EXACT LOCATIONS OF EQUIPMENT LIGHTING, EXIT SIGNS, ETC WITH ARCHITECT IN ALL PUBLIC SPACES.
 - ALL LIGHTING AND ELECTRICAL INFORMATION PROVIDED ARE MINIMUM REQUIREMENTS PER OWNER AND DO NOT REFLECT APPLICABLE CODES THAT NEED TO BE FOLLOWED. PROVIDE FINAL DESIGN PER APPLICABLE CODES AND APPLICABLE/APPROPRIATE LIGHT LEVELS.
 - ELECTRICAL CONTRACTOR SHALL INCLUDE ANY AND ALL ELECTRICAL PERMIT FEES FOR THE PROJECT IN THEIR BID.
 - ALL MECHANICAL, ELECTRICAL, PLUMBING, FIRE SPRINKLER AND AUDIO VISUAL FIXTURES PENETRATING THE CEILING PLANE SHALL BE CENTERED WITH THE CEILING TILE (WHERE APPLICABLE) UNLESS NOTED OTHERWISE. WHERE SUCH FIXTURES ARE SHOWN OFF-CENTER IN A 2X2 OR 2X4 SCORED CEILING TILE, CENTER THE FIXTURE WITHIN THE REMAINING PORTION OF THE TILE. CONTACT THE ARCHITECT IF THERE IS ANY DOUBT AS TO THE LOCATION.
 - COORDINATE EXACT LOCATIONS OF LIGHT FIXTURES, SPEAKERS, SMOKE DETECTORS, EXIT LIGHTS, SPRINKLER HEADS, HVAC DUCTS DIFFUSERS, REGISTERS AND OTHER CEILING ITEMS WITH MECHANICAL ELECTRICAL AND OTHER TRADES. IN THE EVENT OF A DISCREPANCY OF FIXTURE LOCATIONS BETWEEN ARCHITECTURAL AND CONSULTANT DRAWINGS, NOTIFY THE ARCHITECT FOR APPROVAL OF LOCATION PRIOR TO COMMENCING WORK.
 - REFER TO CEILING PLANS, ELECTRICAL DRAWINGS AND INTERIOR ELEVATIONS FOR MOUNTING HEIGHTS/ALIGNMENT/LOCATION FOR ALL DEVICES.
 - REFER TO ELECTRICAL / LIGHTING DRAWINGS FOR FIXTURE SCHEDULE. LOCATIONS OF FIXTURES SHOWN ON ARCHITECTURAL DRAWINGS ARE FOR COORDINATION ONLY.
 - ALL ACCESS PANEL LOCATIONS SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS. REFER TO MECHANICAL / ELECTRICAL / PLUMBING DRAWINGS FOR COORDINATION OF LOCATIONS.



1 REFLECTED CEILING PLAN LEVEL 0
 3/16" = 1'-0"



3 REFLECTED CEILING PLAN LEVEL 2
 3/16" = 1'-0"

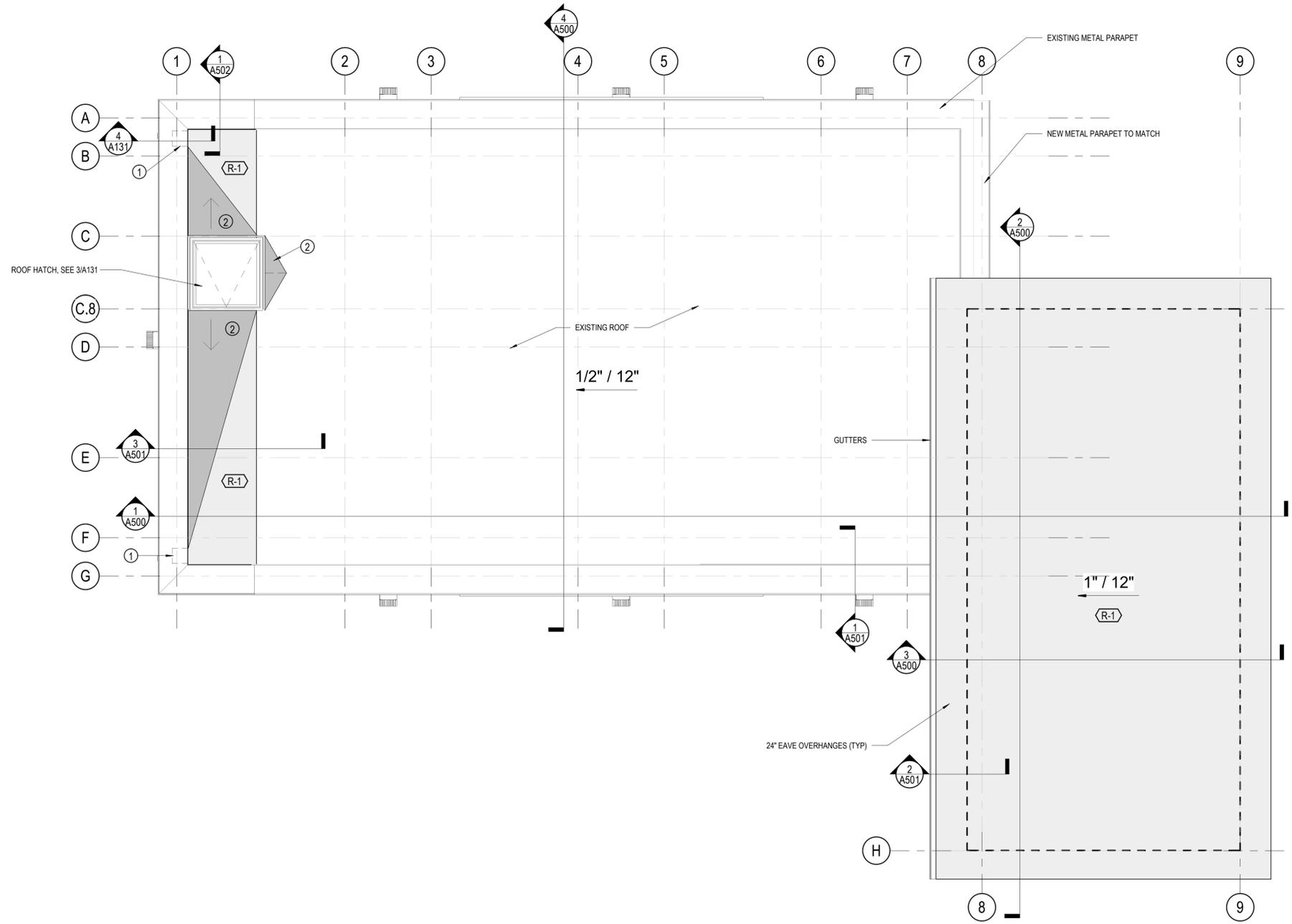


2 REFLECTED CEILING PLAN LEVEL 1
 3/16" = 1'-0"



- GENERAL NOTES - ROOF PLANS**
- NOT ALL ROOF PENETRATIONS ARE SHOWN. REFER TO PLUMBING, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ALL PENETRATIONS AND EQUIPMENT LOCATIONS. CONTRACTORS SHALL VERIFY LOCATIONS OF ALL ROOF PENETRATIONS, PROVIDE BOOTS, FLASHING, AND OTHER ACCESSORIES REQUIRED TO PROVIDE A COMPLETE WATERTIGHT/WARRANTED SYSTEM.
 - ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE COMPLETED SECTIONS OF THE ROOF FROM DAMAGE. DO NOT USE THE ROOF FOR A STAGING AREA UNLESS APPROVED PROTECTION MEASURES ARE IMPLEMENTED AND COORDINATED WITH FIELD SUPERINTENDENT.
 - PROVIDE 2" MINIMUM RIGID INSULATION AT ROOF DRAINS. ALL DOWNSPOUTS SHALL LEAD DIRECTLY TO STORM LEADERS UNLESS NOTED OTHERWISE. SEE DOWNSPOUT TERMINATION DETAIL. SEE CIVIL DRAWINGS FOR STORM SEWER INFORMATION.
 - PROVIDE PROPER FLASHING AND SEALANTS AT ALL ROOF PENETRATIONS INCLUDING, BUT NOT LIMITED TO VENT PIPES, EQUIPMENT CURBS, ETC. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR LOCATIONS.
 - EXTEND ROOF MEMBRANE AND/OR MEMBRANE FLASHING UP AND OVER ALL PARAPET CAPS.
 - UNLESS NOTED OTHERWISE, ALL ROOF TOP MECHANICAL EQUIPMENT SHALL BE MOUNTED ON EQUIPMENT CURBS.
 - THE FOLLOWING SHALL BE PAINTED / FINISHED TO MATCH THE ROOF COLOR:
 - PIPES, VENTS, CONDUITS, ETC. PENETRATING AND EXTENDING ABOVE THE ROOF.

ISSUED FOR:	DATE
BID & REVIEW	2024-05-01



LEGEND - KEY TO ROOF PLAN SYMBOLS

	PITCHED STRUCTURE WITH CONSTANT THICKNESS RIGID INSULATION
	WHITE EPDM ROOF MEMBRANE OVER 3/4" PLYWOOD ROOF SHEATHING
	THRU-WALL ROOF SCUPPER, COLLECTOR BOX & DOWNSPOUT.
	TAPERED ROOF INSULATION TO DIRECT WATER AWAY FROM PARAPETS AND TOWARDS SCUPPERS

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1 ROOF PLAN
 A130 1/4" = 1'-0"



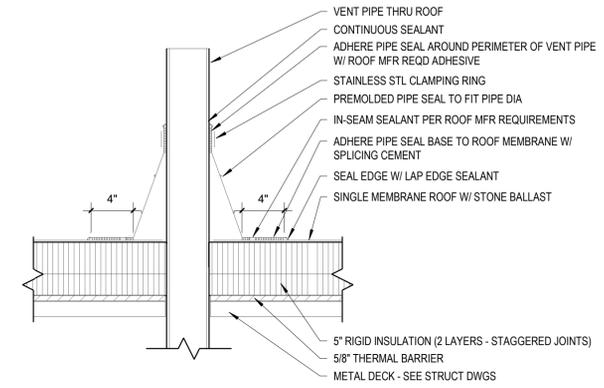
**GREASED LIGHTNING
 BUILDING RENOVATIONS**
 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650

**OVERALL ROOF
 PLAN**

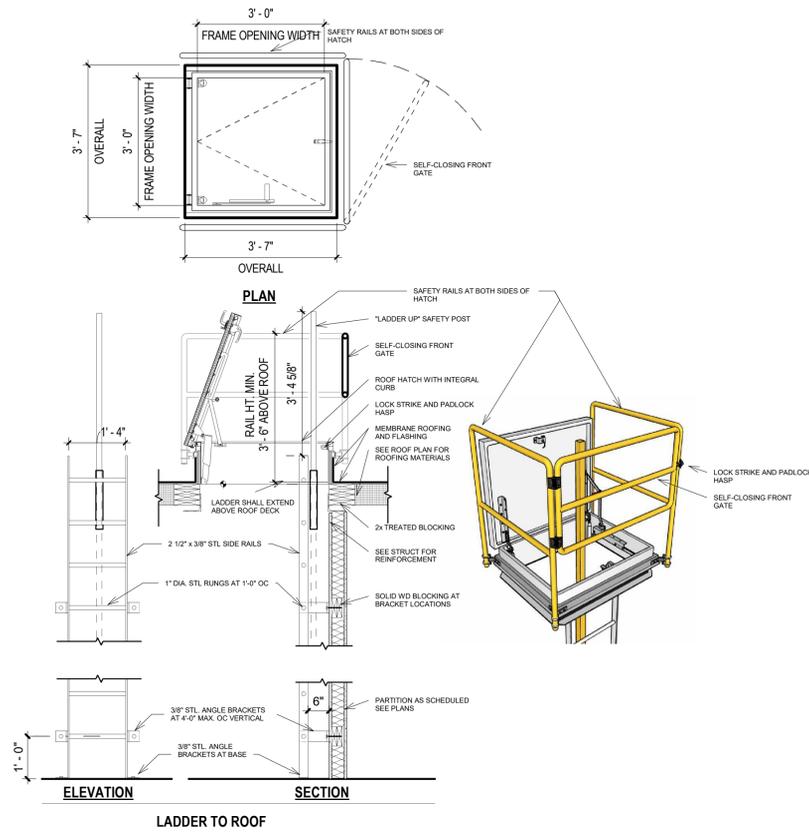
DATE	2024.04.01
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TIMESTAMP	5/1/2024 1:39:01 PM

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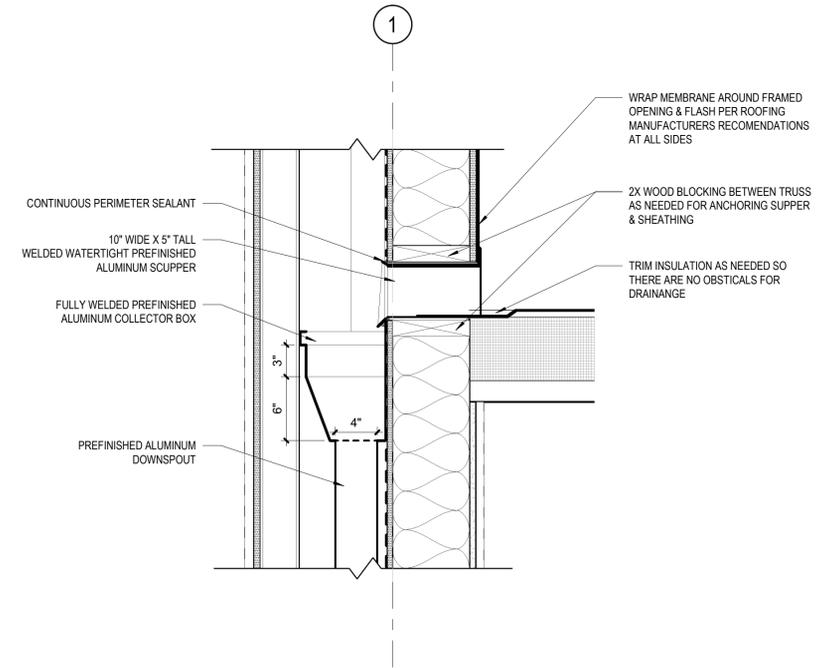
A130



2 3/305 - VENT PIPE FLASHING
 1 1/2" = 1'-0"



3 1/304 - ROOF HATCH, LADDER, SAFETY POST AND SAFETY RAILS
 1/2" = 1'-0"



4 SCUPPER & DOWNSPOUT
 1 1/2" = 1'-0"

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 Approved By: *Anthony* Date: 06/14/2024

**GREASED LIGHTNING
 BUILDING RENOVATIONS**
 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650

ROOF DETAILS

DATE	2024.04.01
PROJECT NUMBER	7661
DRAWN BY	Author
CHECKED BY	Checker
TIMESTAMP	5/1/2024 1:39:02 PM

GENERAL NOTES - EXTERIOR ELEVATIONS

1. THE CONTRACTOR RESPONSIBLE FOR COMPONENT INSTALLATION (DOOR, WINDOW, LOUVER, ETC) SHALL ALSO BE RESPONSIBLE FOR VERIFYING THE FRAME ROUGH OPENING PRIOR TO COMPONENT FABRICATION.
2. ALL EXTERIOR-MOUNTED FIXTURES (LIGHTS, OUTLETS, RECEPTACLES, HOSE BIBS, ETC) WITHIN THE VINYL SIDING AREAS SHALL BE INSTALLED ON A MATCHING COLOR VINYL MOUNTING BLOCK OF APPROPRIATE SIZE FOR FLUSH MOUNTING OF THE FIXTURE. COORDINATE ADDITIONAL FIXTURES AND PENETRATIONS REQUIRING MOUNTING BLOCKS WITH MEP DESIGN BUILD PARTNERS.
3. WHERE FIXTURES HAVE SPECIFIC DIMENSIONS SHOWN, THE FRAMING CONTRACTOR OR WALL PREFABRICATION CONTRACTOR SHALL LOCATE STUDS OR TRUSS MEMBERS IN SUCH A WAY TO ALLOW FOR THE FIXTURES AND ROUGH-IN BOXES TO BE INSTALLED AT LOCATIONS SHOWN. COORDINATE WITH MEP CONTRACTORS PRIOR TO FABRICATION FOR CLEARANCE REQUIREMENTS.
4. ALL WINDOWS SHALL HAVE SIDING COLOR MATCHED VINYL J-CHANNEL AT PERIMETERS.
5. ALL DOORS (HOLLOW METAL, ALUMINUM AND OVERHEAD) SHALL HAVE 3-1/2" VINYL TRIM AT JAMBS AND HEADS.

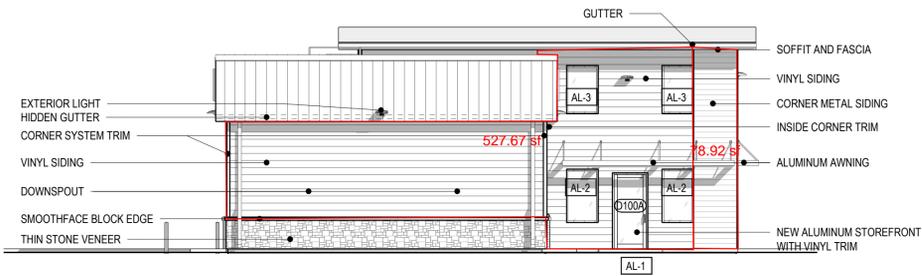
EXTERIOR ELEVATION MATERIALS - BASIS OF DESIGN (SIM OR EQUAL)

- VINYL SIDING**
- CERTAINTED MONOCHROME XL 20 EXTENDED LENGTH SIDING DOUBLE ROUGH
 - CEDAR CLAPBOARD 20"
 - COLOR: SLATE
 - RIGIDFORM 210 TECHNOLOGY
 - CERTILOCK
 - HEAVY-DUTY .046" THICKNESS
 - 3/4" PANEL PROJECTION
 - 3/4" INSIDED CORNER POST: 51436 (SLATE 44)
 - 3 1/2" CORNERPOST - 10' WOODGRAIN: 51401 (SLATE 44)
- THIN STONE VENEER**
- COUNTY MATERIALS
 - HALF-COURSE FACE: 3/4" X 3 5/8" X 15 5/8"
 - HALF-COURSE CORNER: 3/4" X 3 5/8" X 11 5/8"
 - 3.00 PIECES PER SF
 - COLOR: ROCKY MOUNTAIN ASH (63-264C)
- SMOOTHFACE BLOCK EDGE**
- HORIZON SMOOTHFACE BLOCK
 - 066017 CONCRETE
 - 6" TO 4"
- SOFFIT**
- ALUMINUM QUAD 4" CENTER VENTED SOFFIT, STANDARD
 - PRODUCT: AL1031
 - COLOR: BLACK LG (054)
 - ALUMINUM 3/8" J-CHANNEL
 - PRODUCT: AL1040
 - COLOR: BLACK LG (054)
- FASCIA**
- ALUMINUM 8" RIBBED FASCIA
 - PRODUCT: AL1050
 - COLOR: BLACK LG (054)
- METAL SIDING**
- VESTA STEEL SIDING AND TRIM COIL
 - COLOR: 482 GILDED GRAIN
 - HD3 WOODGRAIN
- ALUMINUM AWNING**
- IMPERIAL MARQUEE AWNING
 - EXTRUDED ALUMINUM 6" TALL FASCIA
 - PROJECTION
 - COLOR: BLACK (510)
 - NO DOWNSPOUT OR LATTICE KIT
- GARAGE DOORS**
- SERIES 591 STEEL INSULATED THERMACORE DOOR WITH SHALLOW RIBBED EXTERIOR
 - COLOR: WHITE
- FENCE**
- 9-GAUGE GALVANIZED STEEL CHAIN LINK FABRIC WITH PRIVACY SLATS
- BOLLARDS**
- CONCRETE-FILLED STEEL BOLLARD WITH PLASTIC COVERS
 - SEE DETAIL 9/A5100
- ALUMINUM STOREFRONT SYSTEM**
- RAVNEER 451T CENTER SET GLAZING
 - WITH HP SILL FLASHING
 - 1" INSULATED GLAZING WITH LOW-E COATING
 - METAL FRAMES WITH THERMAL BREAK U< 0.65
 - SOLARBAN G7(2) CLEAR + CLEAR
 - VLT 54%, SHGC 29
- LIGHTS**
- BY ELECTRICAL CONTRACTOR

MEP FIXTURES AND VENTS, COORDINATE LOCATIONS WITH CONTRACTOR, MEP CONTRACTOR AND ARCHITECT
 MASONRY CONTROL JOINT - TYPE 1 SEE DETAIL 9/A402
 DOWNSPOUTS TO STORM, 3" X 4" WITH TRANSITION TO ROUND STORM DRAIN

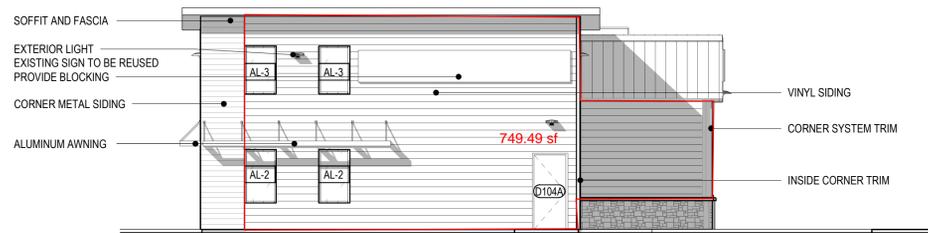
1 WEST ELEVATION

A200 1/8" = 1'-0"



2 EAST ELEVATION

A200 1/8" = 1'-0"



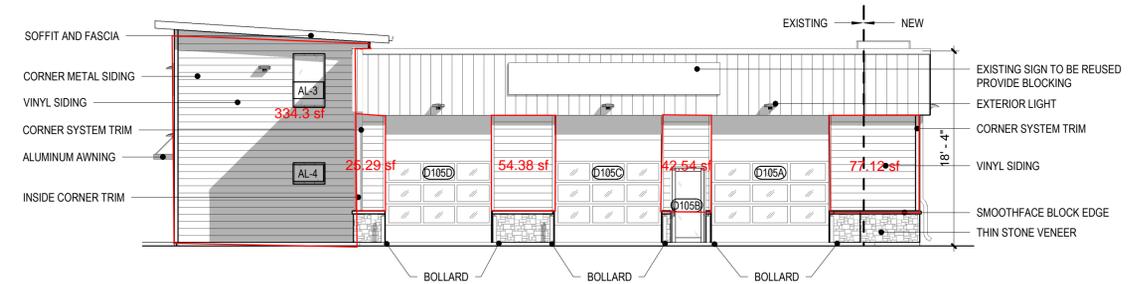
3 SOUTH ELEVATION

A200 1/8" = 1'-0"



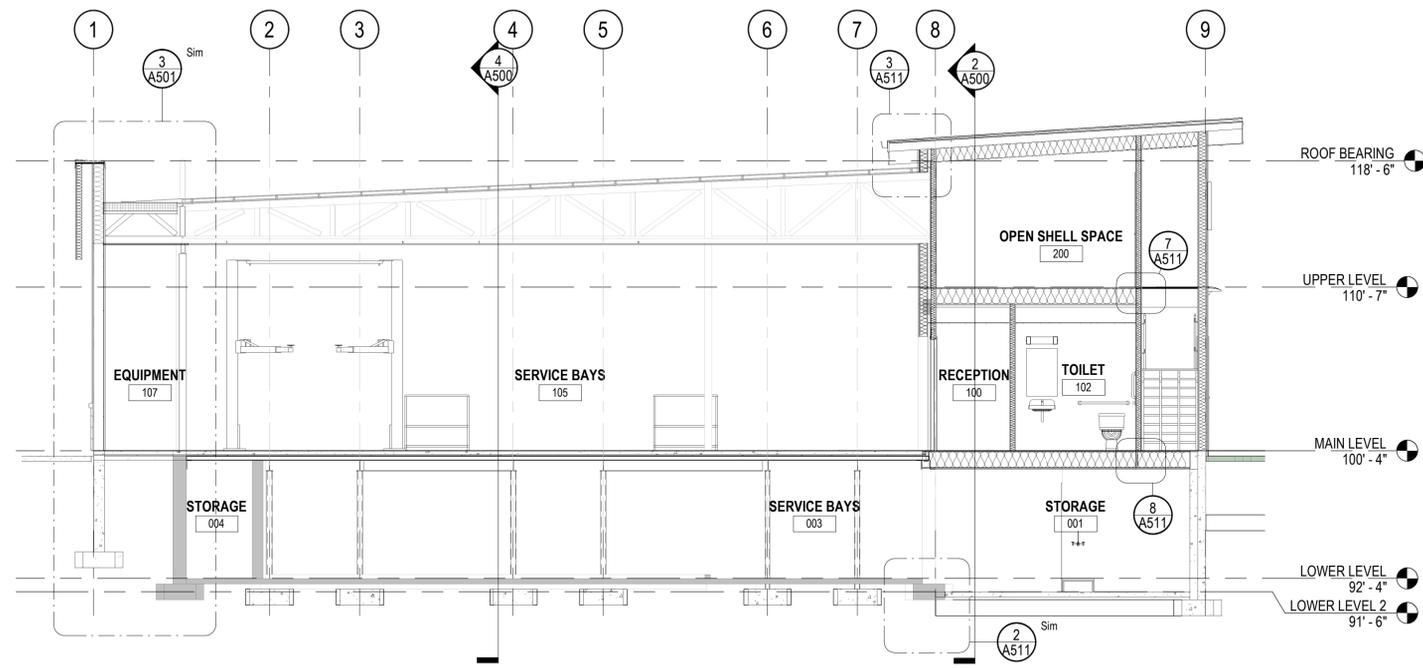
4 NORTH ELEVATION

A200 1/8" = 1'-0"

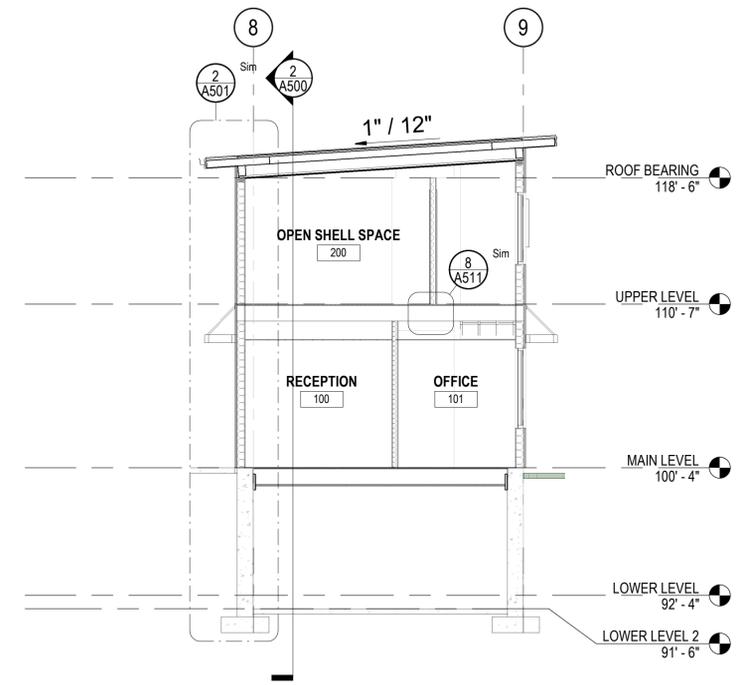


ISSUED FOR:	DATE
BID & REVIEW	2024-05-01

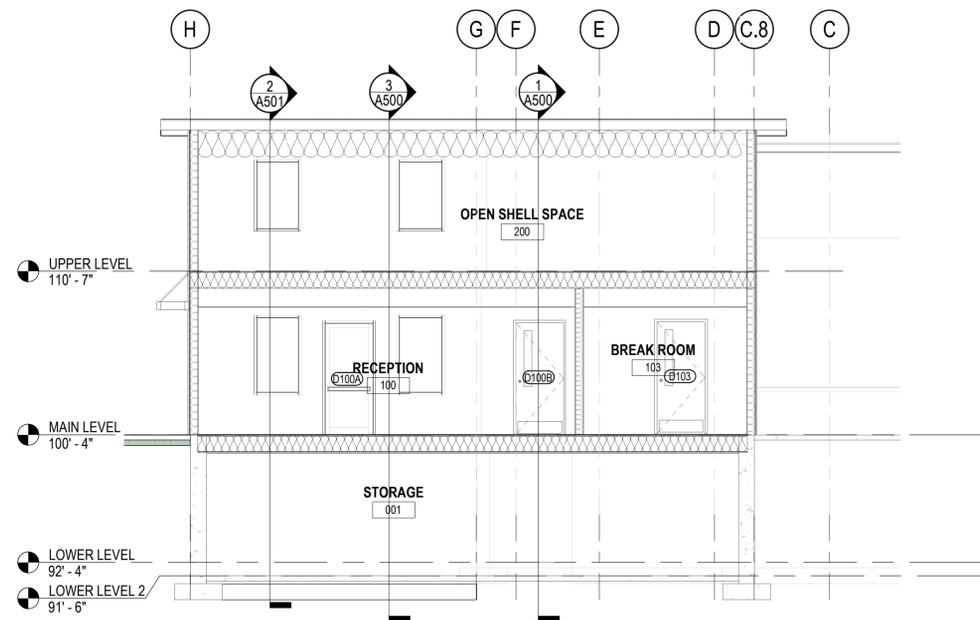
PLAN CONDITIONALLY APPROVED
 No Variation of this Plan is Permitted without the Approval of E-Plan Exam and the Municipal Building Inspection Department. See Plan Review Letter and/or Permit for additional conditions that must be addressed during construction prior to inspection.
 Review Type: Building & Structures Review Only.
 Approved By: *Colleen* Date: 06/14/2024



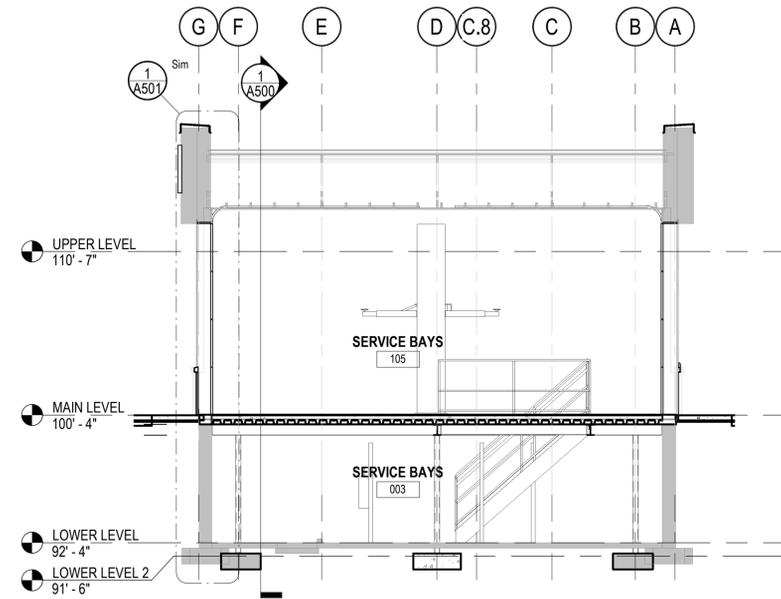
1 SECTION 1
 A500 3/16" = 1'-0"



3 SECTION 2
 A500 3/16" = 1'-0"



2 SECTION 3
 A500 3/16" = 1'-0"



4 SECTION 4
 A500 3/16" = 1'-0"

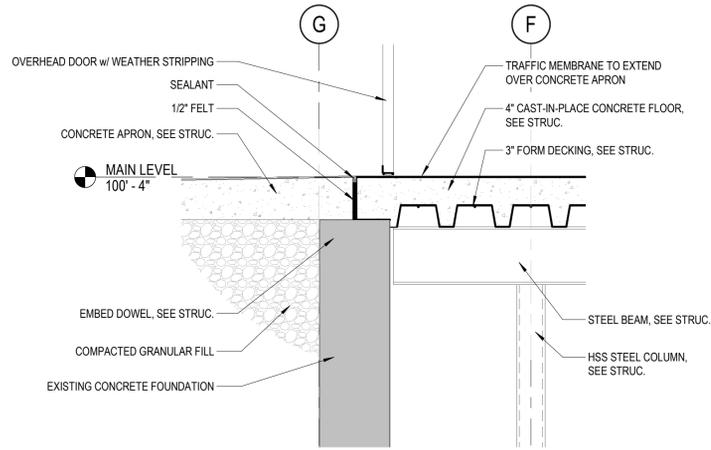
**GREASED LIGHTNING
 BUILDING RENOVATIONS**
 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650

**BUILDING
 SECTIONS**

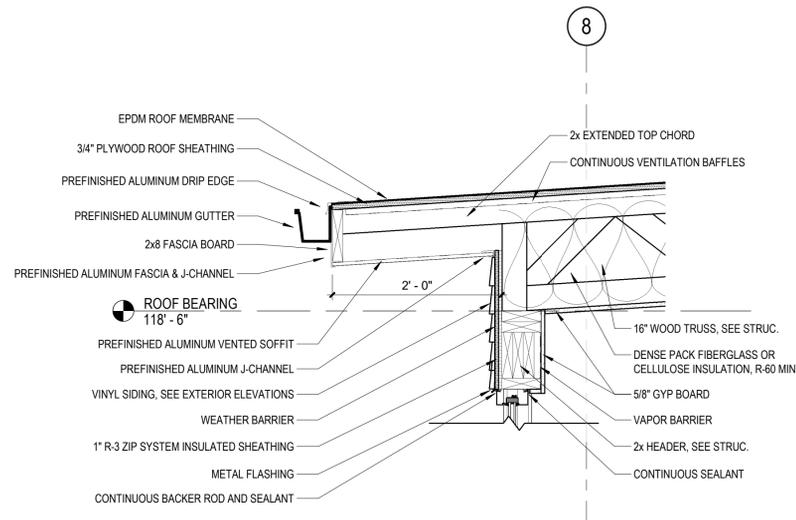
DATE	2024.04.01
PROJECT NUMBER	7661
DRAWN BY	Author
CHECKED BY	Checker
TIMESTAMP	5/1/2024 1:39:06 PM

ISSUED FOR:	DATE
BID & REVIEW	2024-05-01

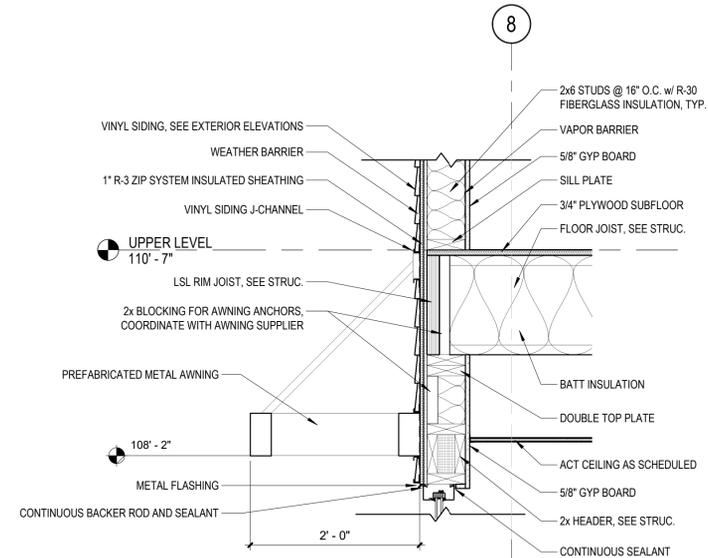
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 Approved By: *Carly Hany* Date: 06/14/2024



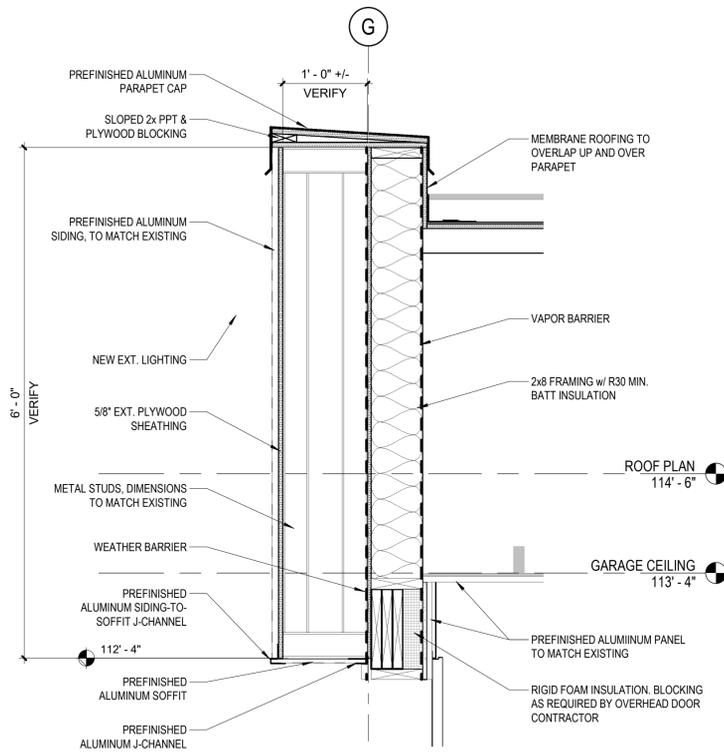
1 DETAIL 1
 A510 1" = 1'-0"



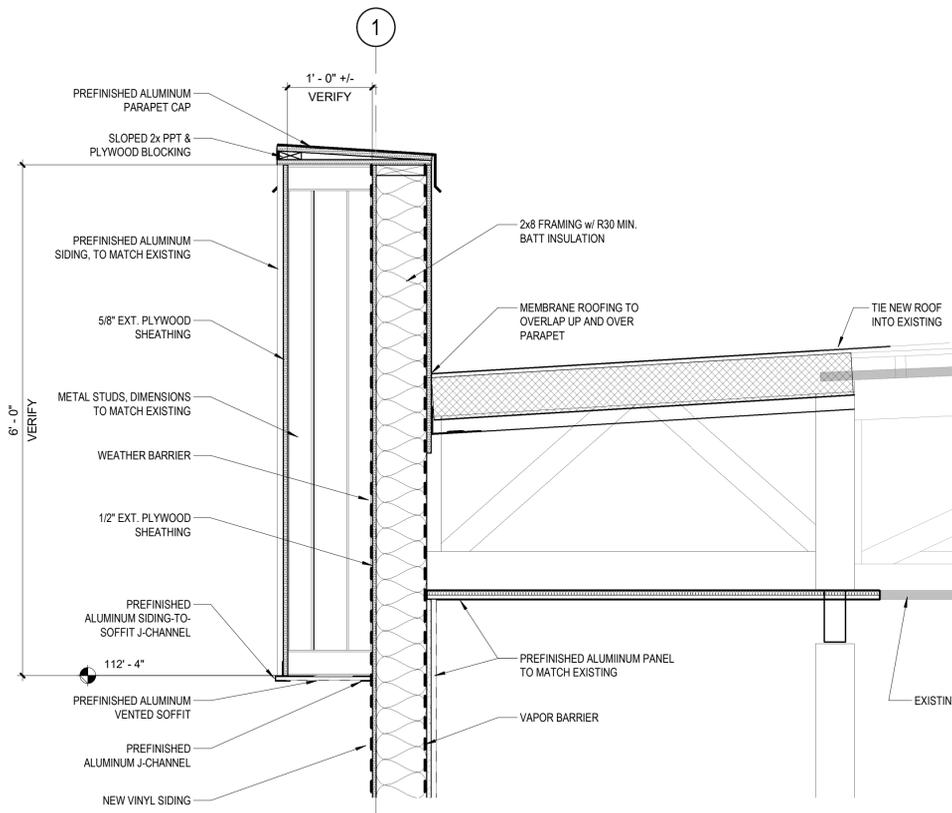
2 DETAIL 2
 A510 1" = 1'-0"



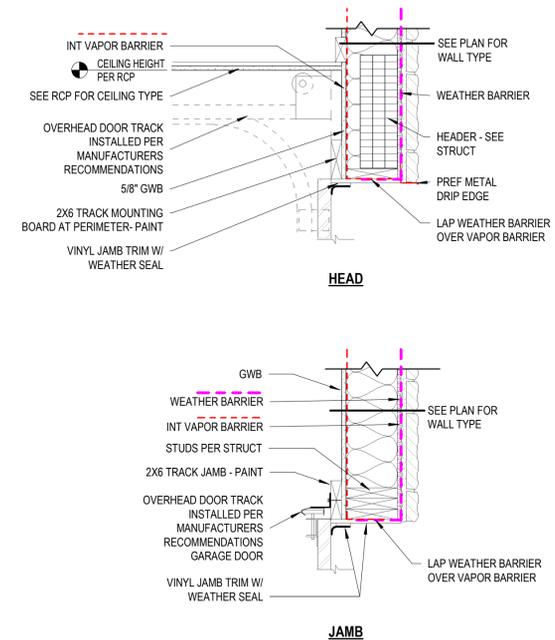
3 DETAIL 3
 A510 1" = 1'-0"



6 DETAIL 4
 A510 1" = 1'-0"



4 DETAIL 5
 A510 1" = 1'-0"



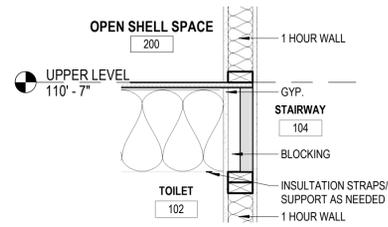
5 OVERHEAD DOOR HEAD/JAMB DETAIL
 A510 1" = 1'-0"

DETAILS

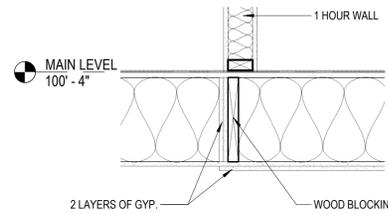
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PROJECT NUMBER	7661
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CHECKED BY	Checker
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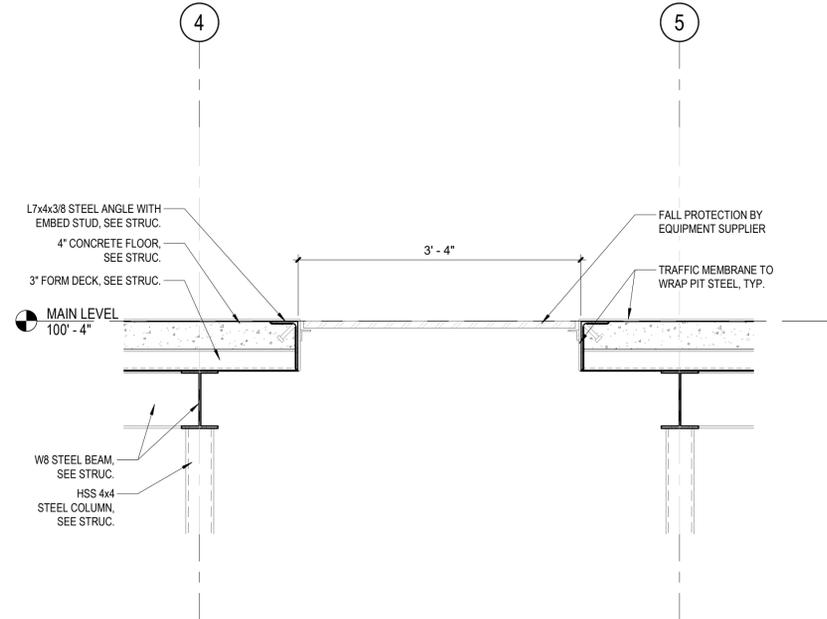
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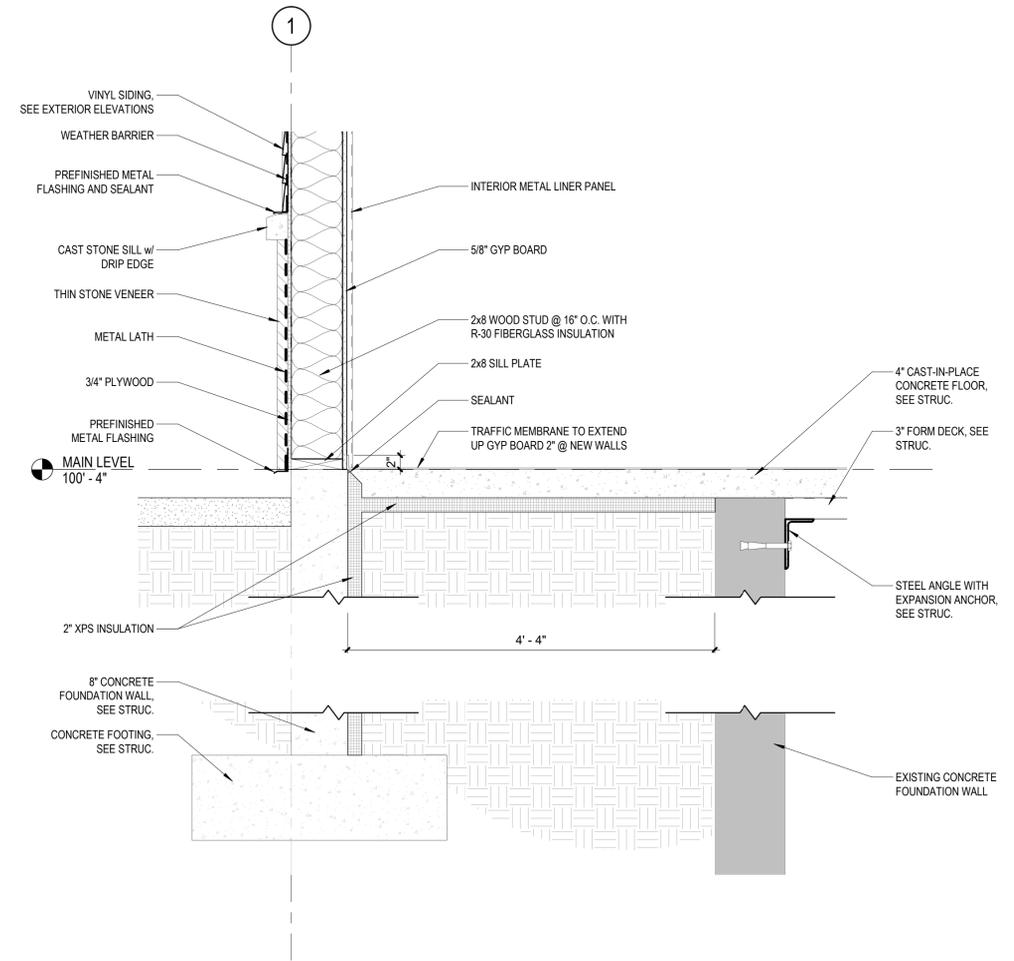
7 **DETAIL 1 @ PROTECTED STAIR**
 A511 1" = 1'-0"



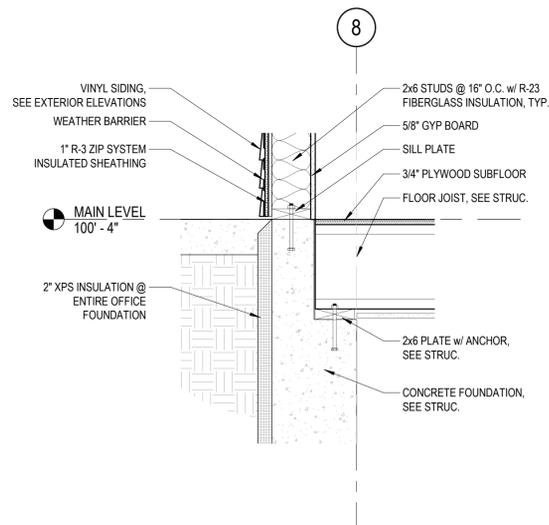
8 **DETAIL 2 @ PROTECTED STAIR**
 A511 1" = 1'-0"



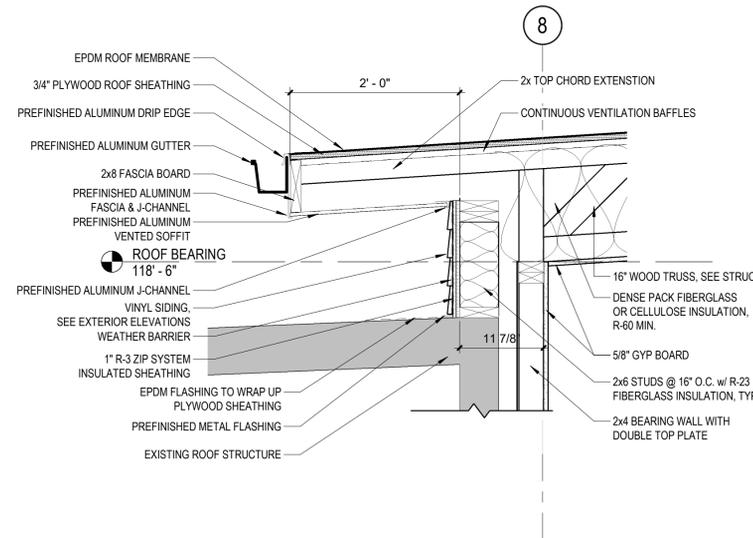
6 **SERVICE PIT**
 A511 1" = 1'-0"



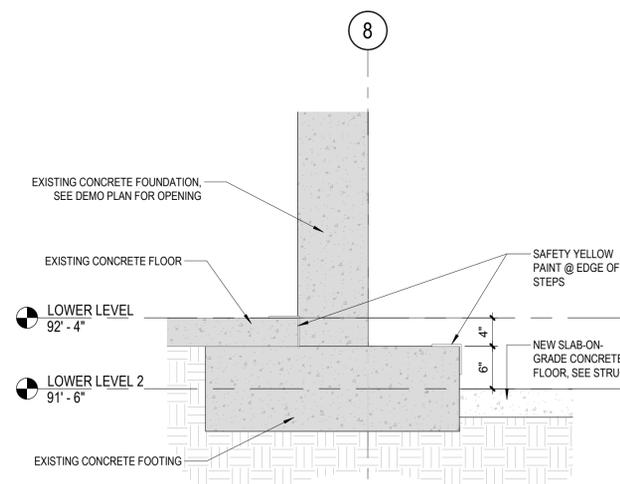
5 **Detail 5**
 A511 1" = 1'-0"



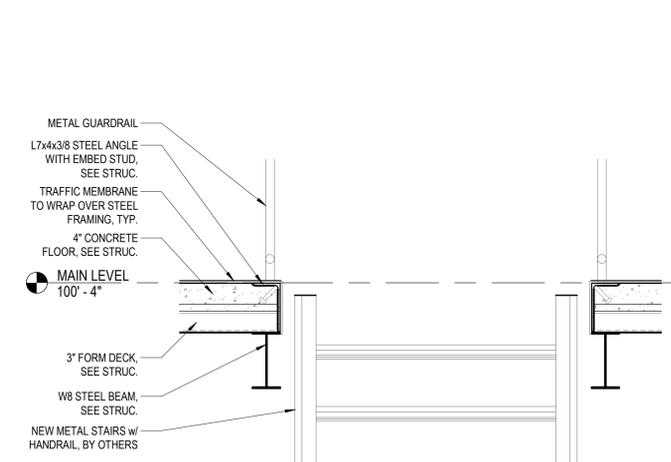
4 **Detail 2**
 A511 1" = 1'-0"



3 **Detail 6**
 A511 1" = 1'-0"



2 **Detail 7**
 A511 1" = 1'-0"



1 **Detail 3**
 A511 1" = 1'-0"

DETAILS

DATE	2024.04.01
PROJECT NUMBER	7661
DRAWN BY	Author
CHECKED BY	Checker
TIMESTAMP	5/1/2024 1:39:11 PM

DOOR, FRAME AND HARDWARE SCHEDULE												
DOOR SIZE			DOOR TYPE	THICKNESS	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FIRE RATING	HDWR GROUP	COMMENTS
MARK	WIDTH	HEIGHT										
D002	3'-0"	6'-8"	FL-X60	1 3/4"	HM	PT	HM-1	HM	PT		006	
D100A	3'-0"	7'-0"	AL	1 3/4"	ALUM	PREFIN	AL-1	ALUM	PREFIN		001	
D100B	3'-0"	7'-0"	FL-2	1 3/4"	HM	PT	HM-1	HM	PT		005	
D101	3'-0"	7'-0"	FL-1	1 3/4"	WD	SSV	HM-1	HM	PT		002	
D102	3'-0"	7'-0"	FL-1	1 3/4"	WD	SSV	HM-1	HM	PT		006	
D103	3'-0"	7'-0"	FL-2	1 3/4"	HM	PT	HM-1	HM	PT		005	
D104A	3'-0"	7'-0"	FL-2	1 3/4"	HM	PT	HM-2	HM	PT		004	
D104B	3'-0"	7'-0"	FL-2	1 3/4"	HM	PT	HM-1	HM	PT	45 MIN	003	
D105A	11'-0"	12'-0"	OH-1	1 1/2"	STEEL	PREFIN	OH-1	STEEL	PREFIN		-	OH DOOR- FIELD VERIFY SIZE
D105B	3'-0"	7'-0"	AL-1	1 3/4"	ALUM	PREFIN	AL-1	ALUM	PREFIN		001	
D105C	10'-0"	12'-0"	OH-1	1 1/2"	STEEL	PREFIN	OH-1	STEEL	PREFIN		-	OH DOOR- FIELD VERIFY SIZE
D105D	10'-0"	12'-0"	OH-1	1 1/2"	STEEL	PREFIN	OH-1	STEEL	PREFIN		-	OH DOOR- FIELD VERIFY SIZE
D105E	11'-0"	12'-0"	OH-1	1 1/2"	STEEL	PREFIN	OH-1	STEEL	PREFIN		-	OH DOOR- FIELD VERIFY SIZE
D105F	10'-0"	12'-0"	OH-1	1 1/2"	STEEL	PREFIN	OH-1	STEEL	PREFIN		-	OH DOOR- FIELD VERIFY SIZE
D105G	3'-0"	7'-0"	AL-1	1 3/4"	ALUM	PREFIN	AL-1	ALUM	PREFIN		001	
D105H	10'-0"	12'-0"	OH-1	1 1/2"	STEEL	PREFIN	OH-1	STEEL	PREFIN		-	OH DOOR- FIELD VERIFY SIZE
D106	3'-0"	7'-0"	FL-1	1 3/4"	HM	PT	HM-1	HM	PT		007	
D200	3'-0"	7'-0"	FL-2	1 3/4"	HM	PT	HM-1	HM	PT	45 MIN	002	
D201	3'-0"	7'-0"	FL-1	1 3/4"	HM	PT	HM-1	HM	PT		007	

GENERAL NOTES - DOORS AND FRAMES

NOTES FOR ALL FRAME TYPES IN ALL WALL TYPES:

- SEE FLOOR PLANS FOR WALL TYPES USED AT EACH AND EVERY LOCATION.
- SEE DOOR SCHEDULE FOR DOOR AND FRAME TYPES.
- SEE DOOR AND FRAME TYPES ELEVATIONS FOR DOOR AND FRAME DIMENSIONS.
- VERIFY ALL HEADER SIZES AND HEADER SUPPORT SIZES AND CONFIGURATIONS WITH STRUCTURAL ENGINEER.
- COORDINATE ALL SIDE JAMB CONDITIONS WITH STRUCTURAL DRAWINGS.
- AT ALL FRAMES (EXCEPT WOOD) PROVIDE CONTINUOUS SEALANT AT ENTIRE PERIMETER AT BOTH SIDES OF WALL.
- AT RATED WALLS, PROVIDE FIRE-RATED CONTINUOUS SEALANT AT ENTIRE PERIMETER AT BOTH SIDES OF WALL.
- VERIFY AND COORDINATE FRAMES TO ACCOMMODATE GLAZING TYPES INDICATED. SEE FRAME ELEVATIONS. SEE GLAZING LEGEND.
- VERIFY GLAZING LOCATION (ROOM SIDE OR CORRIDOR SIDE) WITH ARCHITECT.
- SEE DOOR SCHEDULE FOR INFORMATION ON DOOR SILL DETAILS.
- SEE ROOM FINISH SCHEDULE FOR PRIMING AND/OR STAINING AND/OR FINISHING OF DOORS, FRAMES, STOPS, TRIM, CASING, ETC.

NOTES FOR HOLLOW METAL FRAMES IN WOOD OR METAL STUD WALLS:

- PROVIDE STANDARD RABBET AT ALL FRAMES.
- HOLLOW METAL FRAME THROAT SIZE SHALL BE SIZED ACCORDINGLY TO ACCOMMODATE WALL THICKNESS.
- FRAMES SHALL BE REINFORCED FOR CLOSERS.
- AT ALL WALL TYPES PROVIDE MINIMUM (2) STUDS AT ALL HEADERS AND SIDE JAMBS.
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NOTES FOR ALUMINUM FRAMES IN METAL OR WOOD STUD WALLS:

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- VERIFY ALL SIDE JAMB SIZE AND STUD CONFIGURATIONS WITH STRUCTURAL ENGINEER.

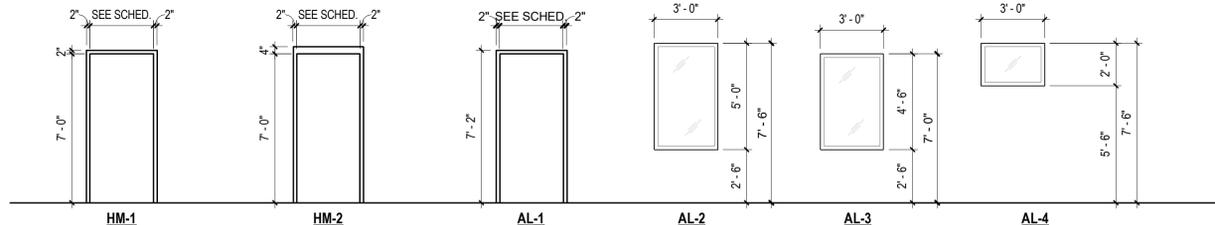
GLAZING LEGEND

NOTE: WINDOW AND/OR GLAZING CONTRACTOR SHALL PROVIDE/INSTALL TEMPERED/LAMINATED SAFETY GLASS WHERE REQUIRED BY CODE.

SG-1	1/4" SINGLE PANE
SGF-1	1/4" SINGLE PANE FIRE RATED
IG-1	1" INSULATED

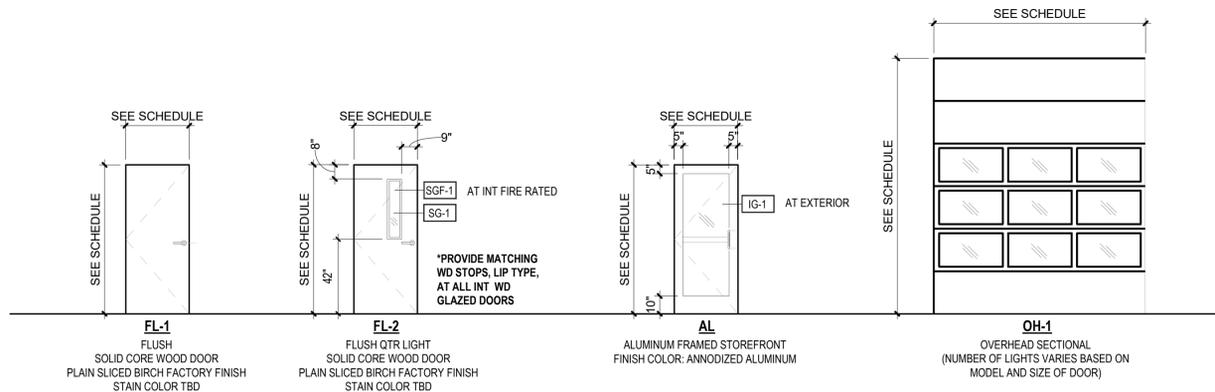
DOOR AND FRAME SCHEDULE ABBREVIATIONS

AL	OR	ALUM	ALUMINUM
EX	OR	EXIST	EXISTING
HM			HOLLOW METAL
INSUL			INSULATED
N/A			NOT APPLICABLE
PREFIN			PREFINISHED
PT			PAINT
SSV			STAIN, SEAL & VARNISH
UC			UNDERCUT
WD			WOOD



HM DOOR FRAME ELEVATIONS
 FLUSH
 16ga. HOLLOW METAL FRAME
 W/ STANDARD RABBET
 REINFORCED AT CLOSERS

ALUM STOREFRONT FRAME ELEVATIONS
 BASIS OF DESIGN, KAWNEER 350 MEDIUM SILE, SERIES 451T 2" X 4 1/2"
 INSULATED GLAZING, THERMALLY BROKEN
 FINISH COLOR: ANNOXIDIZED ALUMINUM



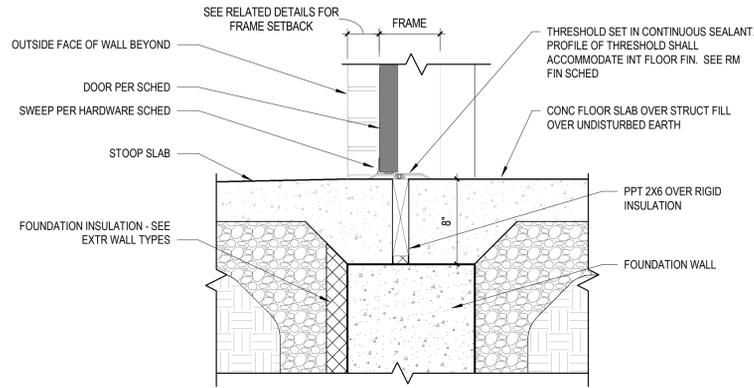
DOOR TYPE ELEVATIONS

HARDWARE SETS

SET #001 - ALUMINUM	DOORS: D100A, D105F			
1 CONTINUOUS HINGE	A240HDC 83 PT			
1 EXIT DEVICE	QEL RX 33A-NL-OP x 388	US26D	VO	
1 RIM CYLINDER	20-022	626	SC	
1 STRAIGHT PULL	RMS311 36" OA, 36"-CTC	US32D	RO	
1 GASKET	675 A 36"		NA	
1 SADDLE THRESHOLD	425 36"	AL	NA	
SET #002	DOORS: D101, D200			
3 HINGES	5BB1 4 1/2 x 4 1/2	652	IV	
1 LOCKSET	ND53P6 RHO	626	SC	
SET #003	DOORS: D104B			
3 HINGES	5BB1 4 1/2 x 4 1/2	652	IV	
1 LOCKSET	ND80P RHO	626	SC	
1 PROTECTION PLATE	K1050 8" x 34" CSK	US32D	RO	
1 WALL STOP	WS406407CCV	US32D	IV	
SET #004	DOOR: D104A			
3 HINGES	5BB1 4 1/2 x 4 1/2	630	IV	
1 LEVERSET	ND25 RHO	626	SC	
1 CLOSER	4040XP CUSH	AL	LC	
1 PROTECTION PLATE	K1050 8" x 34" CSK	US32D	RO	
1 DRIP CAP	16 A 40"		NA	
1 WEATHERSTRIP	700 S 1 x 36" 2 x 84"		NA	
1 DOOR SWEEP	200 NA 36"		NA	
1 SADDLE THRESHOLD	425 36"	AL	NA	
SET #005	DOORS: D100B, D103			
3 HINGES	5BB1 4 1/2 x 4 1/2	652	IV	
1 PULL PLATE	111 x 70C	US32D	RO	
1 PUSH PLATE	70C-RKW 4 x 16	US32D	RO	
1 CLOSER	4040XP RWPA	AL	LC	
2 PROTECTION PLATES	K1050 8" x 34" CSK	US32D	RO	
1 WALL STOP	WS406407CCV	US32D	IV	
SET #006	DOORS: D002, D102			
3 HINGES	5BB1 4 1/2 x 4 1/2	652	IV	
1 MORTISE LOCKSET	L040 06A L283-722	626	SC	
1 CLOSER	4040XP RWPA	AL	LC	
1 PROTECTION PLATE	K1050 8" x 34" CSK	US32D	RO	
1 WALL STOP	WS406407CCV	US32D	IV	
SET #007	DOORS: D106, D201			
3 HINGES	5BB1 4 1/2 x 4 1/2	652	IV	
1 LOCKSET	ND80P6 RHO	626	SC	
1 CLOSER	4040XP RWPA	AL	LC	
1 OVERHEAD STOP	4424	US32D	AB	
1 PROTECTION PLATE	K1050 8" x 35" CSK	US32D	RO	
1 WEATHERSTRIP	700 S 1 x 36" 2 x 84"		NA	
1 DOOR SWEEP	200 NA 36"		NA	

ISSUED FOR:	DATE
BID & REVIEW	2024-05-01

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 Approved By: *Anthony* Date: 06/14/2024



1 1/703 - TYP. EXTERIOR DOOR SILL DETAIL
 A601 1 1/2" = 1'-0"

GENERAL NOTES - DOORS AND FRAMES

NOTES FOR ALL FRAME TYPES IN ALL WALL TYPES:

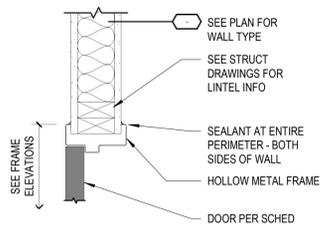
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NOTES FOR HOLLOW METAL FRAMES IN WOOD OR METAL STUD WALLS:

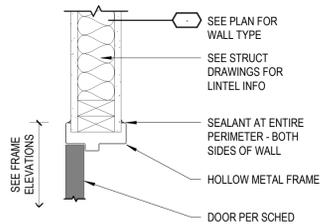
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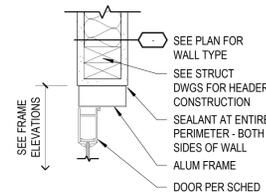
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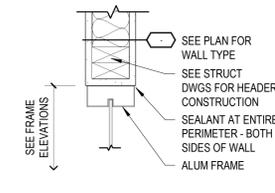
02 - HEAD



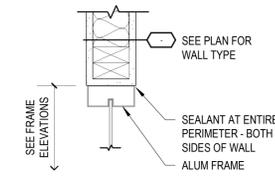
04 - JAMB



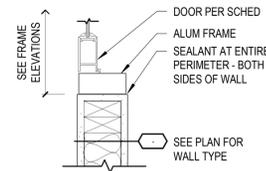
01 - HEAD



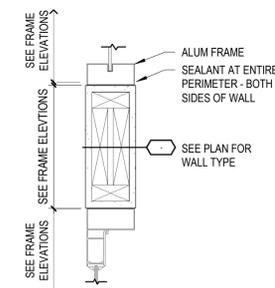
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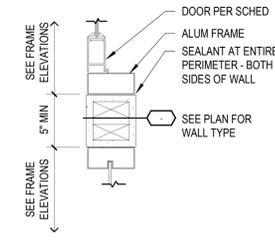
03 - JAMB



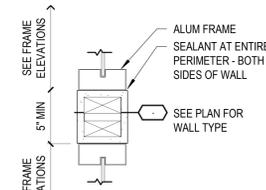
04 - JAMB



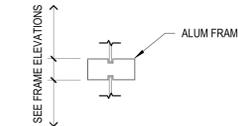
05 - HEAD



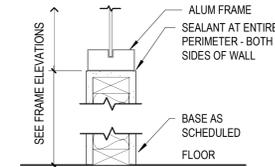
06 - JAMB



07 - JAMB



08 - MULLION



09 - SILL

2 DOOR FRAME DETAILS - HM FRAMES IN WOOD STUD WALLS
 A601 1 1/2" = 1'-0"

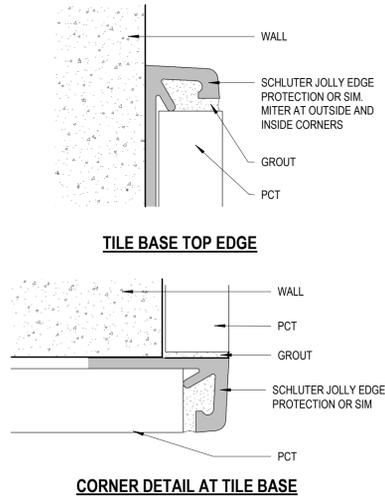
3 DOOR FRAME DETAILS - ALUM FRAMES IN WOOD STUD WALLS
 A601 1 1/2" = 1'-0"

GREASED LIGHTNING
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 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650

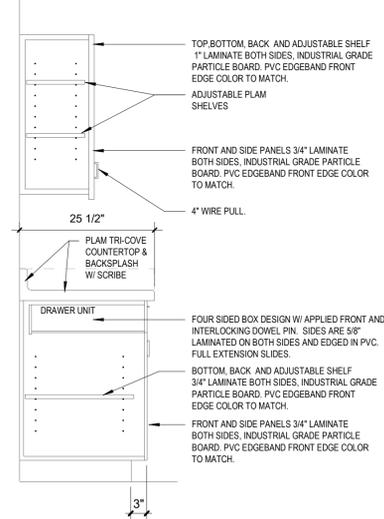
DOOR & WINDOW
FRAME DETAILS

DATE	2024.04.01
PROJECT NUMBER	7661
DRAWN BY	Author
CHECKED BY	Checker
TIMESTAMP	5/1/2024 1:39:15 PM

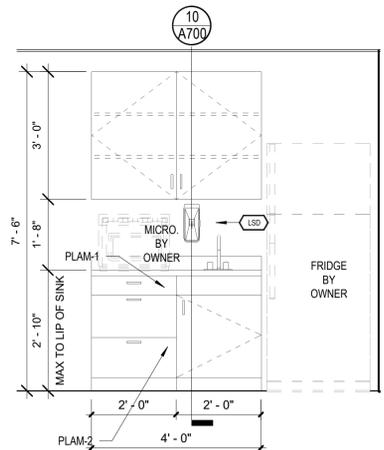
ROOM FINISH COLOR AND MATERIAL SCHEDULE								
ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	COMMENTS
001	STORAGE	SCONG - 2	-	PT-2	PT-2	PT-2	PT-2	
002	TOILET	SCONG - 2	VB-1	PT-4	PT-2	PT-2	PT-2	
003	SERVICE BAYS	EXIST	-	PT-2	PT-2	PT-2	PT-2	
004	STORAGE	EXIST	-	PT-2	PT-2	PT-2	PT-2	
005	STORAGE	SCONG - 1	-	PT-2	PT-2	PT-2	PT-2	
100	RECEPTION	LVT	VB-1	PT-4	PT-4/PT-3	PT-3	PT-3	
101	OFFICE	LVT	VB-1	PT-4	PT-2	PT-2	PT-3	
102	TOILET	PCT	PCT	PT-3	PT-3	PT-4	PT-3	
103	BREAK ROOM	PCT	PCT	PT-2	PT-2	PT-4	PT-2	
104	STAIRWAY	RUB	VB-1	PT-2	PT-2	PT-2	PT-2	
105	SERVICE BAYS	TC	-	-	-	-	-	EXISTING METAL PANEL TO REMAIN
106	COMPRESSOR	TC	-	PT-2	PT-2	PT-2	PT-2	
107	EQUIPMENT	TC	-	PT-2	PT-2	PT-2	PT-2	
200	OPEN SHELL SPACE	-	-	-	-	-	-	UNFINISHED
201	MECH	-	-	-	-	-	-	UNFINISHED



11 TYPICAL TILE EDGING
 1 1/2" = 1'-0"

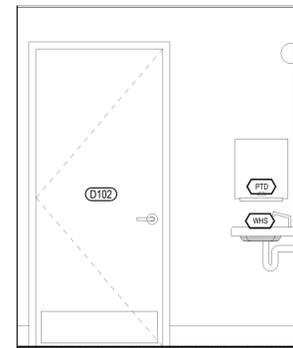


10 TYP. CSWK SECTIONS
 3/4" = 1'-0"

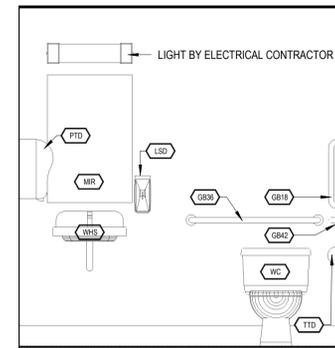


9 BREAKROOM CASEWORK
 1/2" = 1'-0"

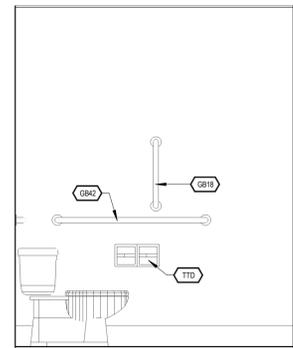
KEY TO ROOM FINISH COLORS AND MATERIALS			
FLOORS	SCONG	SEALED CONCRETE	
	SCONG - 1	SEALED CONCRETE	
	SCONG - 2	TROWEL FINISH CONCRETE	
	PCT	PORCELAIN CERAMIC TILE FLOOR AND BASE	CERAMIC TILE WORKS DESTINY- 12 x 24 AND 6 x 24 CUT TILE BASE COLOR: VARIGATED BRONZE CERAMIC TILE WORKS REPRESENTATIVE: ANDREA SAVAGE (414) 554-2143 OR ANDREA@CERAMICTILEWORKSMIN.COM
LVT	LUXURY VINYL PLANK	MANNINGTON COMMERCIAL	
	LVT:	STYLE: COLOR:	NATURAL OPTIMIST COLLECTION SUMMER TEAK NAT112 7.25" X 48" W/ MICRO BEVELED EDGES & QUANTUM GUARD
TC	TRAFFIC COATING	FLUID-APPLIED POLYURETHANE WITH SLIP-REDUCING AGGREGATE SURFACE	
	TC:	BASEF CORPORATION	GREY
RUB	INTERGRAL RUBBER TREAD AND RISER	RUB:	JOHNSONITE
			40 BLACK- HAMMERED FINISH
BASE	VB	VINYL BASE	JOHNSONITE 4"
			40 BLACK
WALLS	PT	PAINT	
	PT-1	SHERWIN WILLIAMS	HM COLOR: SW9903 BLACK OF NIGHT
	PT-2	SHERWIN WILLIAMS	FIELD PAINT COLOR: SW7661 REFLECTION
	PT-3	SHERWIN WILLIAMS	ACCENT COLOR: SW6255 MORNING FOG
	PT-4	SHERWIN WILLIAMS	ACCENT COLOR: SW7615 SEA SERPENT
PT-5	SHERWIN WILLIAMS	CEILING: SW7757 HIGH REFLECTIVE WHITE	
OTHER	PLAM	PLASTIC LAMINATE	
	PLAM-1: COUNTERTOPS		FORMICA- ELEMENTAL CONCRETE 8830-58
	PLAM-2: CASEWORK BASES:		FORMICA- BLACK 909-58
CG	CORNER GUARDS	CG:	INPRO 3" ADHESIVE APPLIED
			COLOR TO BE DETERMINED



8 TOILET 103 - WEST
 1/2" = 1'-0"



7 TOILET 103 - NORTH
 1/2" = 1'-0"

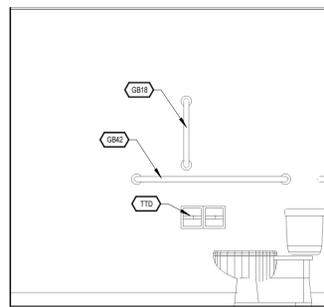


6 TOILET 103 - EAST
 1/2" = 1'-0"

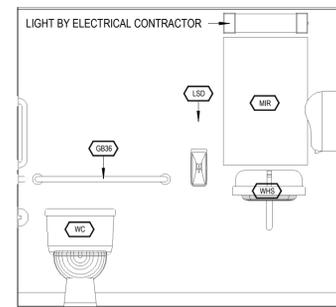
TOILET ACCESSORIES

SEE SHEET A110 FOR ACCESSORY MOUNTING LOCATIONS

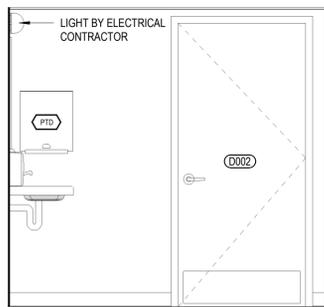
- PTD PAPER TOWEL DISPENSER PROVIDED BY OWNER AND INSTALLED BY GENERAL CONTRACTOR
- MIR CHANNEL FRAMED MIRROR PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
- TTD TOILET TISSUE DISPENSER PROVIDED BY OWNER INSTALLED BY GENERAL CONTRACTOR
- GB18 18" VERTICAL GRAB BAR PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
- GB36 36" GRAB BAR PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
- GB42 42" GRAB BAR PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
- WC WATER CLOSET BY PLUMBING CONTRACTOR
- WHS WALL HUNG SINK WITH FAUCET BY PLUMBING CONTRACTOR
- LSD LIQUID SOAP DISPENSER PROVIDED BY OWNER INSTALLED BY GENERAL CONTRACTOR



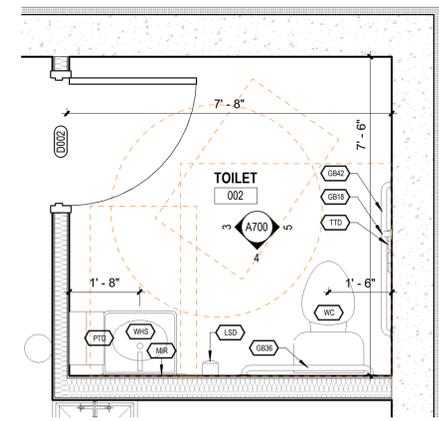
5 TOILET 002 - EAST
 1/2" = 1'-0"



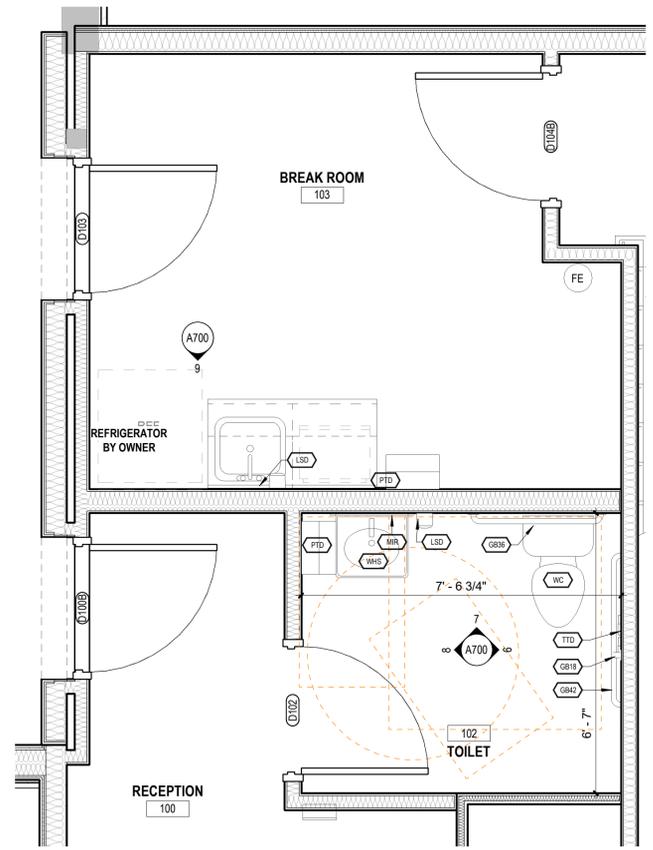
4 TOILET 002 - SOUTH
 1/2" = 1'-0"



3 TOILET 002 - WEST
 1/2" = 1'-0"



2 ENLARGED TOILET 002
 1/2" = 1'-0"



1 ENLARGED PLAN LEVEL 1
 1/2" = 1'-0"

ABBREVIATIONS

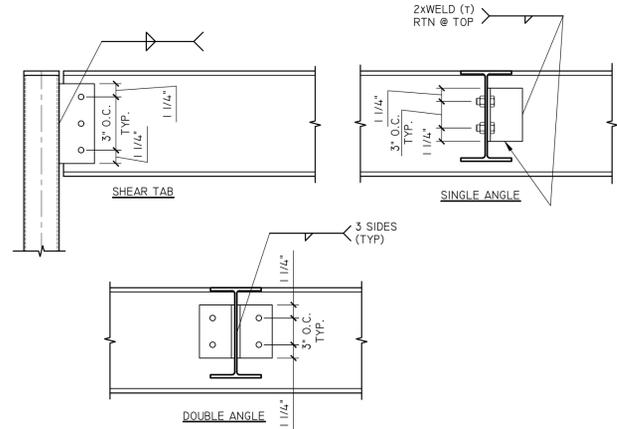
@	AT	LONG.	LONGITUDINAL
Ø	DIAMETER	LLH	LONG LEG HORIZONTAL
ABV	ABOVE	LLV	LONG LEG VERTICAL
ACI	AMERICAN CONC. INSTITUTE	LSL	LAMINATED STRAND LUMBER
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	LVL	LAMINATED VENEER LUMBER
ALT	ALTERNATING	MWFRS	MAIN WIND FORCE RESISTING SYSTEM
ARCH	ARCHITECTURAL	MAS.	MASONRY
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS	MATL	MATERIAL
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	MAX	MAXIMUM
BEL	BELOW	MIN	MINIMUM
BLDG	BUILDING	MISC	MISCELLANEOUS
B.O.	BOTTOM OF	M.O.	MASONRY OPENING
B/	BOTTOM OF	NDS	NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION
BRG	BEARING	NOM.	NOMINAL
C.J.	CONTROL JOINT	NTS	NOT TO SCALE
CLR	CLEAR	O.C.	ON CENTER
CMU	CONCRETE MASONRY UNIT	O.H.	OVERHEAD
COL	COLUMN	OPP	OPPOSITE
CONC	CONCRETE	P.A.F.	POWDER ACTUATED FASTENERS
CONN	CONNECTION	PC	PRECAST
CONST	CONSTRUCTION	PDL	PUDDLE
CONT	CONTINUOUS	PL	PLATE
CTR	CENTER OR CENTERED	P.P.T	PRESERVATIVE PRESSURE TREATED
DIA	DIAMETER	PREF	PREFINISHED
D.O.	DITTO (SAME AS ABOVE)	PSI	POUNDS PER SQUARE INCH
EA	EACH	PSF	POUNDS PER SQUARE FOOT
E.F.	EACH FACE	PSL	PARALLEL STRAND LUMBER
EMBED	EMBEDMENT	PT.	POINT
E.W.	EACH WAY	REF	REFERENCE
EQ.	EQUAL	REINF	REINFORCING
EXST	EXISTING	REQ'D	REQUIRED
EXP	EXPOSED	RT	ROOF TRUSS
EXT	EXTERIOR	RTU	ROOFTOP UNIT
FIN	FINISHED	SCHED	SCHEDULE
FDN	FOUNDATION	SDI	STEEL DECK INSTITUTE
FTG	FOOTING	SF	SQUARE FOOT (FEET)
G.C.	GENERAL CONTRACTOR	S.A.	SUPERIMPOSED
GA.	GAUGE	SJI	STEEL JOIST INSTITUTE
GT	GIRDER TRUSS	SPEC	SPECIFICATION
H.C.	HOLLOWCORE	STD	STANDARD
HT.	HEIGHT	STL	STEEL
HORIZ	HORIZONTAL	T.O.	TOP OF
HSA	HEADED STUD ANCHOR	T/	TOP OF
HTT	HEAVY TIMBER TRUSS	TRANS	TRANSVERSE
IBC	INTERNATIONAL BUILDING CODE	TYP.	TYPICAL
INT	INTERIOR	U.N.O.	UNLESS NOTED OTHERWISE
JST	JOIST	VERT	VERTICAL
K	KIPS (K = 1,000 POUNDS)	W/	WITH
KSI	KIPS KIPS PER SQUARE INCH	WF	WIDE FLANGE
		WECBC	WI ENROLLED COMMERCIAL BUILDING CODE
		W.W.M./W.W.F.	WELDED WIRE MESH / FABRIC

BEAM CONNECTION SCHEDULE

SHEAR TAB					
BEAM SIZE	(L) CONN LENGTH	ROWS OF BOLTS	(T) CONN THICK (MIN)	CONN WELD	NOTES:
W8, W10	6"	2	1/4"	1/4"	
SINGLE & DOUBLE ANGLE					
W8, W10	6"	2	5/16"	1/4"	

BEAM CONNECTION NOTES

- ALL BOLTS SHALL BE 3/4" DIA.
- USE SHEAR TABS AT ALL BEAM-TO-HSS COLUMN CONNECTIONS, UNLESS DETAILED OTHERWISE.
- USE SHEAR TABS AT ALL BEAM-TO-COLUMN FLANGE CONNECTIONS, UNLESS DETAILED OTHERWISE.
- ONLY USE DOUBLE ANGLES AT BEAM-TO-BEAM OR BEAM-TO-COLUMN WEB CONNECTIONS INDICATED ON THE FRAMING PLANS WITH DOUBLE ANGLE SYMBOL (J.L.), OR SPECIFICALLY DETAILED.
- (T) DIMENSION APPLIES TO THICKNESS OF DOUBLE ANGLE AND SHEAR TAB CONNECTIONS ONLY. USE L4x3x3/8 AT ALL SINGLE ANGLE CONNECTIONS, UNLESS NOTED OTHERWISE.
- DETAILS ABOVE TO NOT APPLY TO CANTILEVERED BEAM SPLICE CONNECTIONS.



Wind Loads - Components & Cladding : h <= 60'

Kh (case 1) = 0.70 h = 20.0 ft
 Base pressure (qh) = **20.2 psf** a = 5.0 ft
 Minimum parapet ht = 3.0 ft GCpi = +/-0.18
 Roof Angle (θ) = 2.4 deg
 Type of roof = Monoslope

Roof Area	GCp +/- GCpi			Surface Pressure (psf)			User input	
	10 sf	50 sf	100 sf	10 sf	50 sf	100 sf	20 sf	500 sf
Negative Zone 1	-1.18	-1.11	-1.08	-23.8	-22.4	-21.8	-23.2	-21.8
Negative Zone 2	-1.98	-1.49	-1.28	-39.9	-30.1	-25.8	-35.7	-25.8
Negative Zone 3	-1.98	-1.49	-1.28	-39.9	-30.1	-25.8	-35.7	-25.8
Positive Zone 1	0.48	0.41	0.38	16.0	16.0	16.0	16.0	16.0
Positive Zones 2 & 3	1.08	0.97	0.92	21.8	19.5	18.6	20.8	16.3
Overhang Zone 1&2	-1.70	-1.63	-1.60	-34.3	-32.9	-32.3	-33.7	-22.2
Overhang Zone 3	-1.70	-1.63	-1.60	-34.3	-32.9	-32.3	-33.7	-22.2

Negative zone 3 = zone 2, since parapet >= 3ft.
 Overhang pressures in the table above assume an internal pressure coefficient (Gcpi) of 0.0
 Overhang soffit pressure equals adj wall pressure (which includes internal pressure of 3.6 psf)

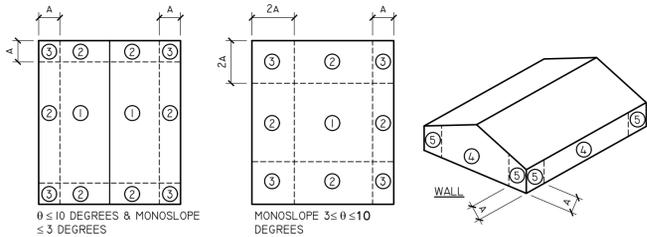
Parapet
 qp = 20.2 psf

Solid Parapet Pressure	Surface Pressure (psf)				User input
	10 sf	100 sf	500 sf	40 sf	
CASE A = pressure towards building (pos)	54.4	37.1	34.9	44.0	
Corner zone:	54.4	37.1	34.9	44.0	
CASE B = pressure away from bldg (neg)	-38.1	-31.7	-27.2	-34.2	
Corner zone:	-43.5	-33.9	-27.2	-37.8	

Walls

Area	GCp +/- GCpi			Surface Pressure (psf)			User input	
	10 sf	100 sf	500 sf	10 sf	100 sf	500 sf	50 sf	200 sf
Negative Zone 4	-1.17	-1.01	-0.90	-23.6	-20.4	-18.1	-21.3	-19.4
Negative Zone 5	-1.44	-1.12	-0.90	-29.0	-22.8	-18.1	-24.6	-20.7
Positive Zone 4 & 5	1.08	0.92	0.81	21.8	18.6	16.3	19.5	17.6

Note: GCp reduced by 10% due to roof angle <= 10 deg.



FOOTING SCHEDULE

SPREAD FOOTINGS			
MARK	SIZE	REINFORCEMENT	NOTES
F25	2'-6"x2'-6"x10"	(5) #3 BARS E.W.	
F30	3'-0"x3'-0"x12"	(4) #4 BARS E.W.	
WALL FOOTINGS			
MARK	SIZE	REINFORCEMENT	NOTES
W20	2'-0"x1'-0"	(2) #5 x CONT.	

COLUMN SCHEDULE

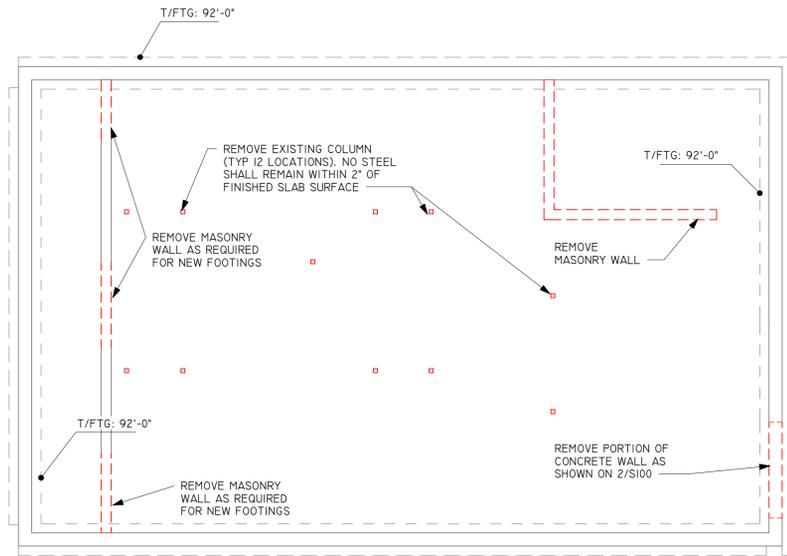
STEEL COLUMNS				
MARK	SIZE	BASE PLATE	ANCHOR BOLTS	NOTES
C1	HSS 4x4x1/4	3/4"x 10" x 10"	3/4" DIA	

- PROVIDE 1/2" SETTING PLATE SAME SIZE AS BASE PLATE.
- PROVIDE MIN 1/2" NON-SHRINK GROUT BELOW COLUMN.
- ANCHOR BOLTS SHALL BE CENTERED 1/2" FROM EDGE OF BASE PLATE ON ALL SIDES UNLESS SHOWN OTHERWISE.
- ANCHOR BOLT EMBEDMENT: 12x BOLT DIA (MIN 9") U.N.O.

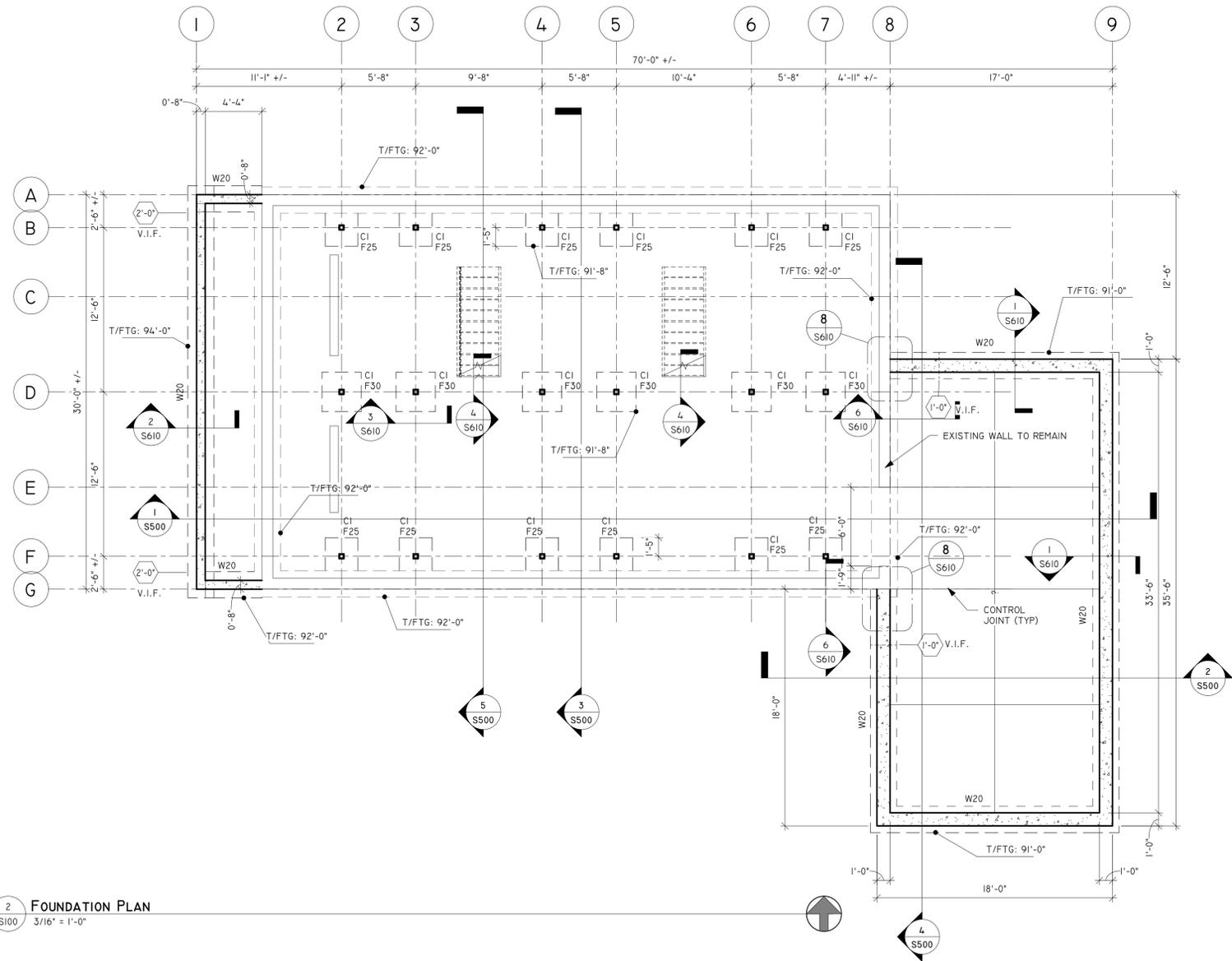
WOOD STUD WALL SCHEDULE

MARK	STUD FRAMING			TOP PL'S		NOTES:
	SIZE AND SPACING	MATERIAL	BOTTOM PLATE CONN'S	SIZE AND QTY	MATERIAL	
S1	2x6 @ 16" O.C.	S.P.F. NO1/NO2	1/2"Ø x8" SIMPSON @ 48" O.C.	(2) 2x6	S.P.F. NO1/NO2	
S2	1 3/4"x5 1/2" @ 8" O.C.	LVL 2.0	1/2"Ø x8" SIMPSON @ 32" O.C.	(2) 2x6	S.P.F. NO1/NO2	
S3	2x4 @ 16" O.C.	S.P.F. STUD GR.	1/2"Ø x8" SIMPSON @ 48" O.C.	(2) 2x4	S.P.F. NO1/NO2	
S4	2x8 @ 16" O.C.	S.P.F. NO1/NO2	1/2"Ø x8" SIMPSON @ 48" O.C.	(2) 2x6	S.P.F. NO1/NO2	

NOTE: SHEAR WALL ATTACHMENT REQUIREMENTS MAY BE GREATER THAN THE WALL REQUIREMENTS LISTED ABOVE. THE SHEAR WALL SCHEDULE OVERRIDES THE SCHEDULE ABOVE WHERE MORE CONNECTIONS OR STRONGER MATERIAL IS REQUIRED



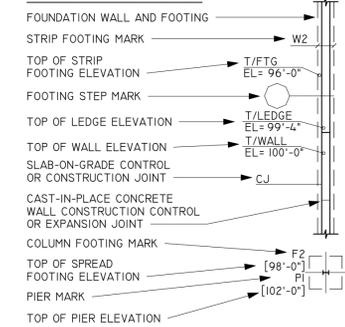
1 DEMO FOUNDATION PLAN
 S100 3/16" = 1'-0"



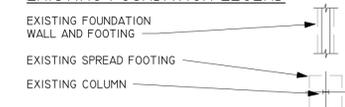
2 FOUNDATION PLAN
 S100 3/16" = 1'-0"

- FOUNDATION PLAN NOTES:**
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE SPECIFICATIONS, UNLESS OTHERWISE NOTED.
 - INFORMATION REGARDING EXISTING CONDITIONS HAS BEEN OBTAINED FROM EXISTING DRAWINGS AND FIELD DIMENSIONS. THUS, INFORMATION DESIGNATED (+) ON THE DRAWINGS MUST BE FIELD VERIFIED BY THE CONTRACTOR.
 - SEE DETAILS 1/S600 AND 2/S600 FOOTING OVER-EXCAVATION AND FILL DETAILS TO BE USED IN CONJUNCTION WITH THE INFORMATION CONTAINED WITHIN THE GEOTECHNICAL REPORT IF REQUIRED.
 - SEE SHEETS S600 - S610 FOR STANDARD FOUNDATION DETAILS
 - SEE SHEETS S000 - S010 FOR NOTES AND SCHEDULES
 - SEE CIVIL DRAWINGS FOR ELEVATION "X" = 100'-0"
 - TOP OF FOOTING AND PIER ELEVATIONS ARE INDICATED AS [X'-XX"]
 - FOOTINGS:
 - TOP OF FOOTINGS SHALL BE 91'-8" U.N.O.
 - FOOTINGS SHALL BE CENTERED ON COLUMN AND PIER LOCATIONS UNLESS DIMENSIONED OTHERWISE.
 - SEE DETAILS 5, 6 & 7/S610 FOR FOOTING STEP DETAIL.
 - WHERE NEW FOOTINGS INTERSECT WITH EXISTING FOOTINGS, PROVIDE (3)#5 x 2'-6" DOWELS. EPOXY ANCHOR DOWELS 6" INTO EXISTING FOOTING.
 - TOP OF CONCRETE FROST WALL AND BASEMENT WALLS SHALL BE 100'-4" U.N.O. OR AS FOLLOWS:
 - T/WALL = 99'-8" AT EXTERIOR MAN DOORS
 - T/WALL = 8" LOWER THAN T/SLAB AT ALL LOCATIONS WHERE SLAB IS CAST OVER TOP OF CONCRETE FROST WALL.
 - SEE DETAILS 5/S600 AND 6/S600 FOR CONCRETE WALL REINFORCEMENT AT CORNERS AND INTERSECTIONS
 - SEE DETAILS 3/S600 AND 4/S600 FOR REINFORCEMENT DETAILS AT OPENINGS IN CONCRETE WALLS AND SLABS.
 - SEE DETAIL 9/S600 FOR CONTROL AND CONSTRUCTION JOINTS IN CONCRETE WALLS.
 - SLABS ON GRADE
 - ALL SLABS ON GRADE SHALL BE 5" THICK AND REINFORCED WITH TYPE B OR C FIBER REINF OR 6x6-W2.9xW2.9 WWF.
 - SEE ARCHITECTURAL DRAWINGS FOR AREAS REQUIRING VAPOR BARRIERS AND INSULATION BELOW THE SLAB.
 - PROVIDE 6" COMPACTED GRANULAR FILL BENEATH FLOOR SLAB AS INDICATED IN THE GEOTECHNICAL REPORT.
 - SEE DETAIL 8/S600 FOR SLAB ON GRADE CONTROL JOINT AND CONSTRUCTION JOINT DETAILS.
 - SEE DETAIL 11/S600 FOR CONTROL JOINTS AROUND COLUMNS
 - SEE ARCHITECTURAL DRAWINGS FOR SLAB SLOPES AND DRAIN LOCATIONS.
 - SEE DETAIL 7/S600 FOR EQUIPMENT PAD DETAILS.
 - ALL STEEL PLATES EMBEDDED IN CONCRETE SHALL BE GALVANIZED.
 - SEE DETAIL 10/S600 FOR BOLLARD INSTALLATION.

FOUNDATION LEGEND



EXISTING FOUNDATION LEGEND

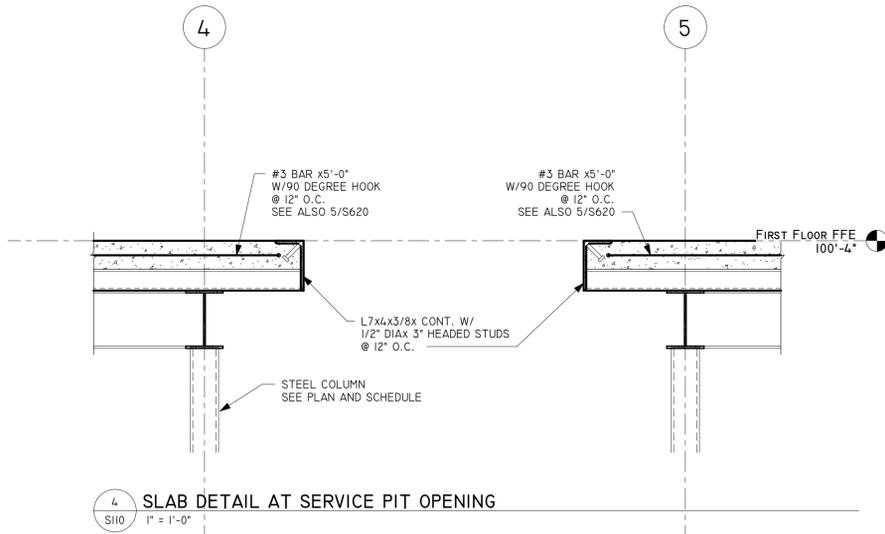
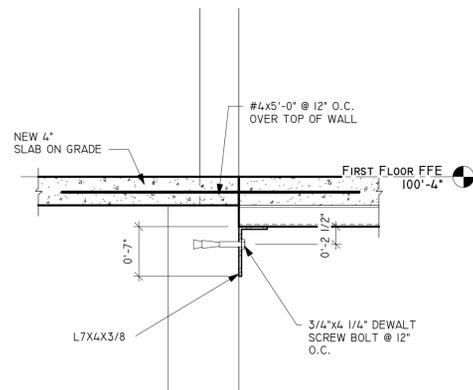
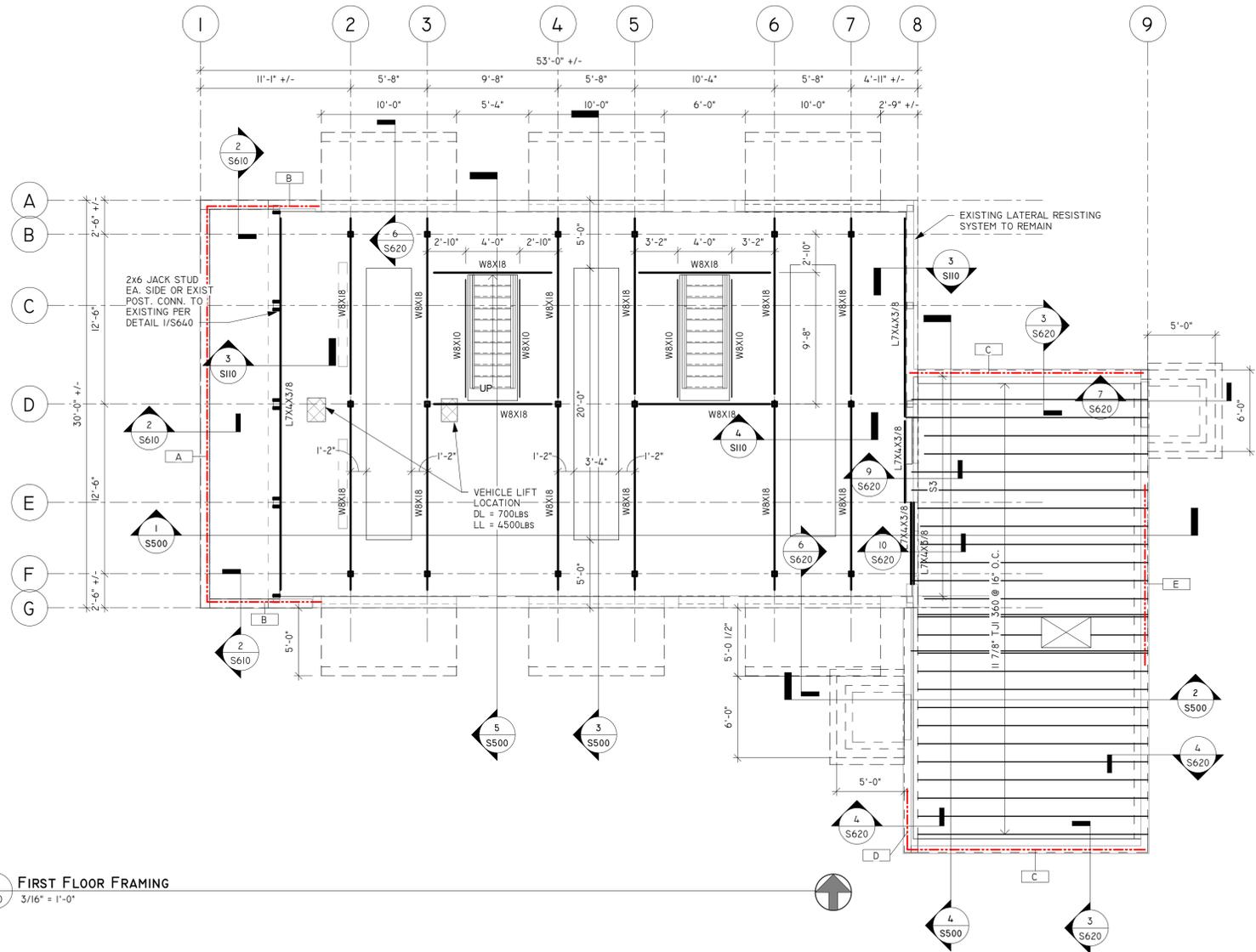
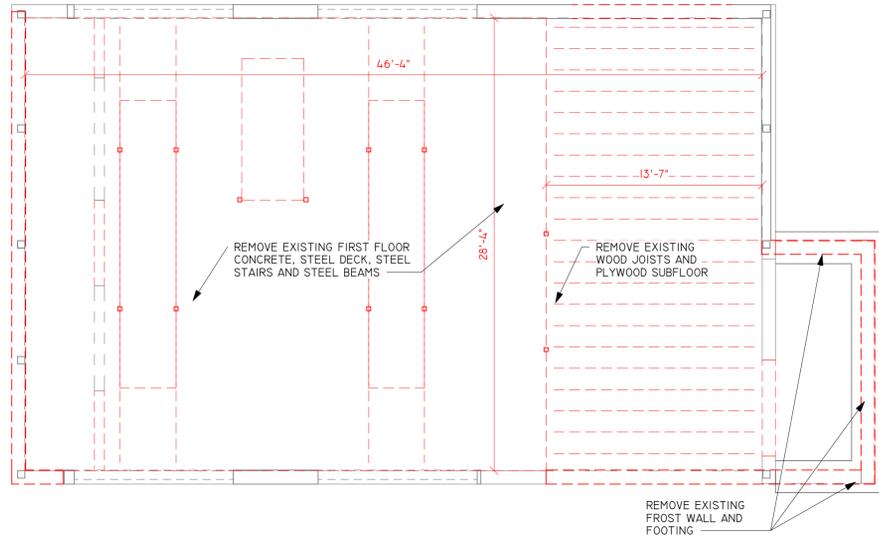


GREASED LIGHTNING BUILDING RENOVATIONS
 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650

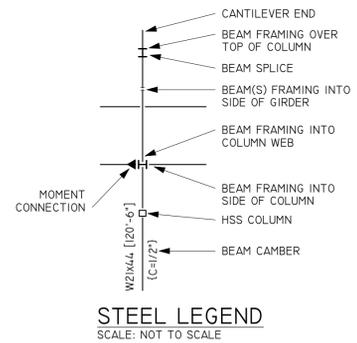
FOUNDATION PLANS

DATE	05/01/2024
PROJECT NUMBER	7661
DRAWN BY	Author
CHECKED BY	Checker
TIMESTAMP	5/1/2024 3:58:49 PM

PLAN CONDITIONALLY APPROVED
 No Variation of this Plan is Permitted without the Approval of S-Plan Exam and the Municipal Building Inspection Department. See Plan Review Letter and/or Permit for additional conditions that must be addressed during construction prior to inspection.
 Review Type: Building & Structure Review Only.
 Approved By: *Carthage* Date: 06/14/2024



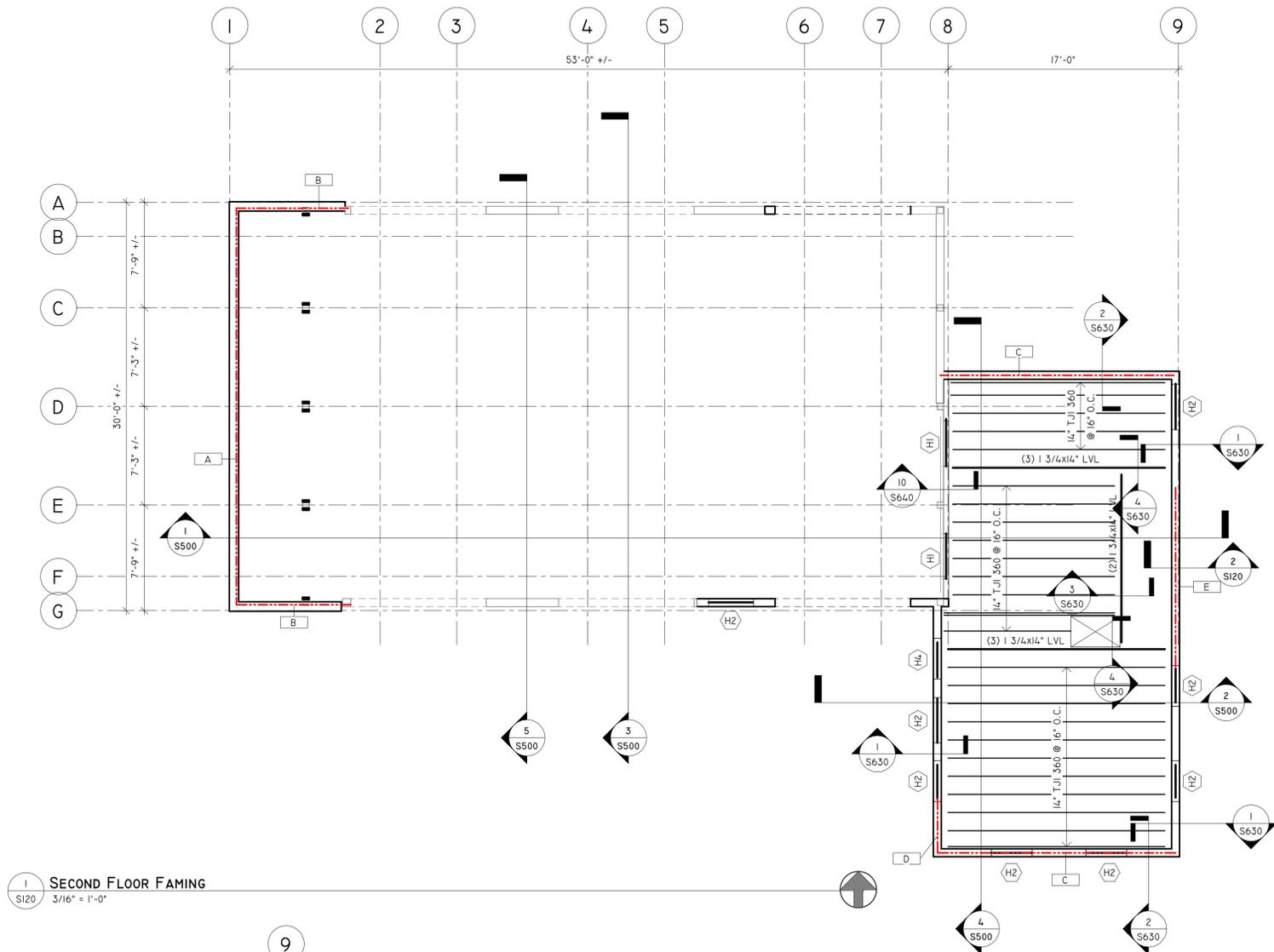
- FLOOR FRAMING NOTES:**
1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE SPECIFICATIONS, UNLESS OTHERWISE NOTED.
 2. INFORMATION REGARDING EXISTING CONDITIONS HAS BEEN OBTAINED FROM EXISTING DRAWINGS AND FIELD DIMENSIONS. THUS, INFORMATION DESIGNATED (E) ON THE DRAWINGS MUST BE FIELD VERIFIED BY THE CONTRACTOR.
 3. SEE SHEETS S000-S010 FOR NOTES AND SCHEDULES
 4. SEE SHEET S620 FOR STANDARD SECOND FLOOR FRAMING DETAILS
 5. FIRST FLOOR SHEATHING AT OFFICE AREA SHALL BE 3/4" AFA RATED T&G SHEATHING. ATTACH TO FLOOR JOISTS IN ACCORDANCE WITH DETAIL 2/S650
 6. SEE SHEET S650 FOR SHEAR WALL SCHEDULE AND DETAILS. SHEAR WALLS ARE INDICATED WITH A RED DASHED LINE.
 7. ALL STUD WALLS SHALL BE TYPE "SI" (SEE SCHEDULE) UNLESS INDICATED OTHERWISE ON THE PLAN
 8. T.O. STEEL = 99'-9" U.N.O.
 9. T.O. CONCRETE TOPPING = 100'-4"
 10. WATERPROOF MEMBRANE IS REQUIRED ON TOP OF CONCRETE TOPPING
 11. TOP OF STEEL ELEVATIONS ARE INDICATED AS [X'-XX"]
 12. ALL BEAMS BEARING ON CONCRETE OR MASONRY SHALL HAVE 3/4"x(FRANGE WIDTH + 2")x7" BEARING PLATE W/ (4) 1/2"x4" HSA UNLESS DETAILED OTHERWISE.
 13. ALL STEEL PLATES AND ANGLES EMBEDDED IN CONCRETE SHALL BE GALVANIZED, STAINLESS STEEL OR FINISHED WITH AN APPROVED EPOXY COATING WHICH INCLUDES A ZINC RICH PRIMER
 14. WF BEAM TO COLUMN CONNECTIONS AND WF BEAM TO BEAM CONNECTIONS SHALL CONFORM TO CONNECTION REQUIREMENTS SPECIFIED IN SCHEDULE
 15. BEAM TO COLUMN CONNECTIONS AND BEAM TO BEAM CONNECTIONS SHALL CONFORM TO CONNECTION REQUIREMENTS SPECIFIED IN SCHEDULE ON SHEET S010 UNLESS DETAILED OTHERWISE.
 16. CONNECTIONS THAT ARE NOT FULLY DESIGNED, SCHEDULED OR DETAILED ON THESE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE STEEL FABRICATOR. SHOP DRAWINGS SHALL INCLUDE CALCULATIONS, SEALED AND SIGNED BY A PROFESSIONAL STRUCTURAL ENGINEER LICENSED IN THE STATE OF THE PROJECT. DESIGN FOR THE REACTION GIVEN OR 70% OF MAXIMUM WEB SHEAR. CONNECTIONS CARRYING CALCULATED STRESSES, EXCEPT FOR LACING, SAG RODS AND GIRTS, SHALL BE DESIGNED TO SUPPORT NOT LESS THAN 6 KIPS
 17. STEEL DECK AND CONCRETE ON CONCOURSE LEVEL BEAMS, AND ALL STAIR LANDINGS:
 1. 3 OFD FORM DECK - 18GA
 2. W/(1) LAYER 4X4 W4.0XW4.0 WWF PLUS #4 @ 12" O.C. BOTTOM & #3 @ 12" O.C. AT ALL DECK CANTILEVERS. SEE DETAIL 5/S620
 3. TOTAL SLAB + DECK DEPTH = 7"
 4. FASTENING 3/4" PATTERN WITH (2) SIDELAPS
 5. 5/8" PUDDLE WELDS & #10 TEK SCREWS AT SIDELAPS.
 18. STAIR STRINGERS SHALL BE C12X20 L7 OR HSS 12X3X1/4



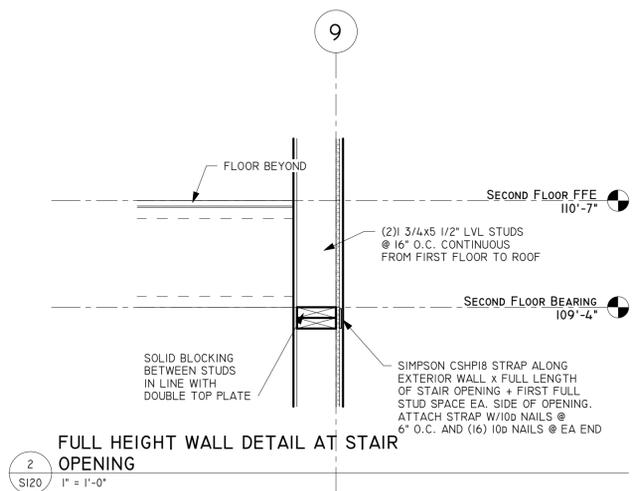
**GREASED LIGHTNING
 BUILDING RENOVATIONS**
 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650

**FIRST FLOOR
 FRAMING PLANS**

DATE	05/01/2024
PROJECT NUMBER	7661
DRAWN BY	SLL
CHECKED BY	SLL
TIMESTAMP	5/1/2024 3:58:50 PM
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1 SECOND FLOOR FACING
 3/16" = 1'-0"



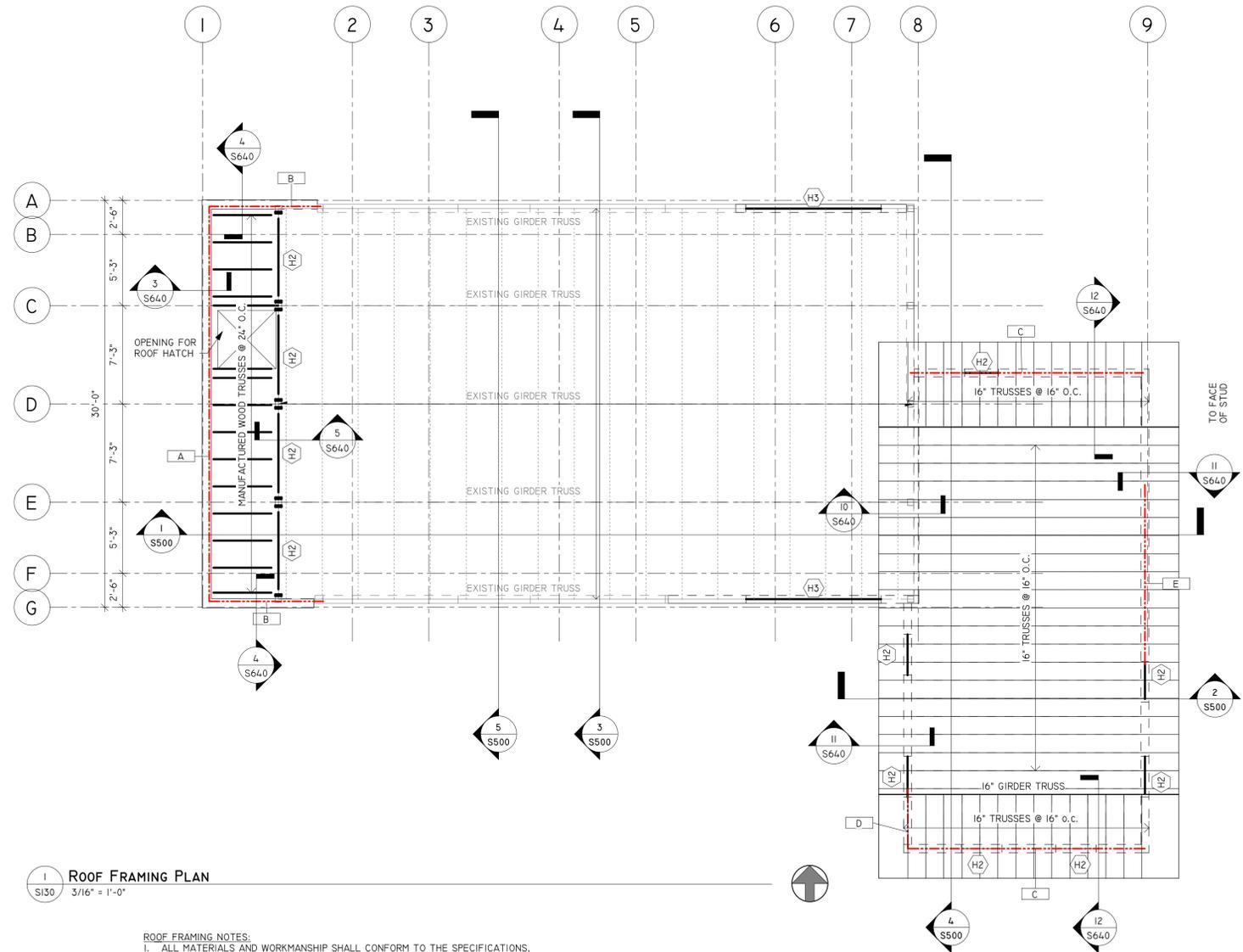
2 FULL HEIGHT WALL DETAIL AT STAIR OPENING
 1" = 1'-0"

- FLOOR FRAMING NOTES:**
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE SPECIFICATIONS, UNLESS OTHERWISE NOTED.
 - INFORMATION REGARDING EXISTING CONDITIONS HAS BEEN OBTAINED FROM EXISTING DRAWINGS AND FIELD DIMENSIONS. THUS, INFORMATION DESIGNATED (±) ON THE DRAWINGS MUST BE FIELD VERIFIED BY THE CONTRACTOR.
 - SEE SHEETS S000-S010 FOR NOTES AND SCHEDULES
 - SEE SHEET S630 FOR STANDARD SECOND FLOOR FRAMING DETAILS
 - SECOND FLOOR SHEATHING SHALL BE 3/4" APA RATED T&G SHEATHING. ATTACH TO FLOOR JOISTS IN ACCORDANCE WITH DETAIL 2/S650
 - SEE SHEET S650 FOR SHEAR WALL SCHEDULE AND DETAILS. SHEAR WALLS ARE INDICATED WITH A RED DASHED LINE
 - SEE DETAIL 2/S660 FOR TOP PLATE SPLICE DETAILS.
 - SEE DETAIL 12/S620 FOR HEADER FRAMING AND HEADER SCHEDULE

**GREASED LIGHTNING
 BUILDING RENOVATIONS**
 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650

**SECOND FLOOR
 FRAMING PLAN**

DATE	05/01/2024
PROJECT NUMBER	7661
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TIMESTAMP	5/1/2024 3:58:51 PM



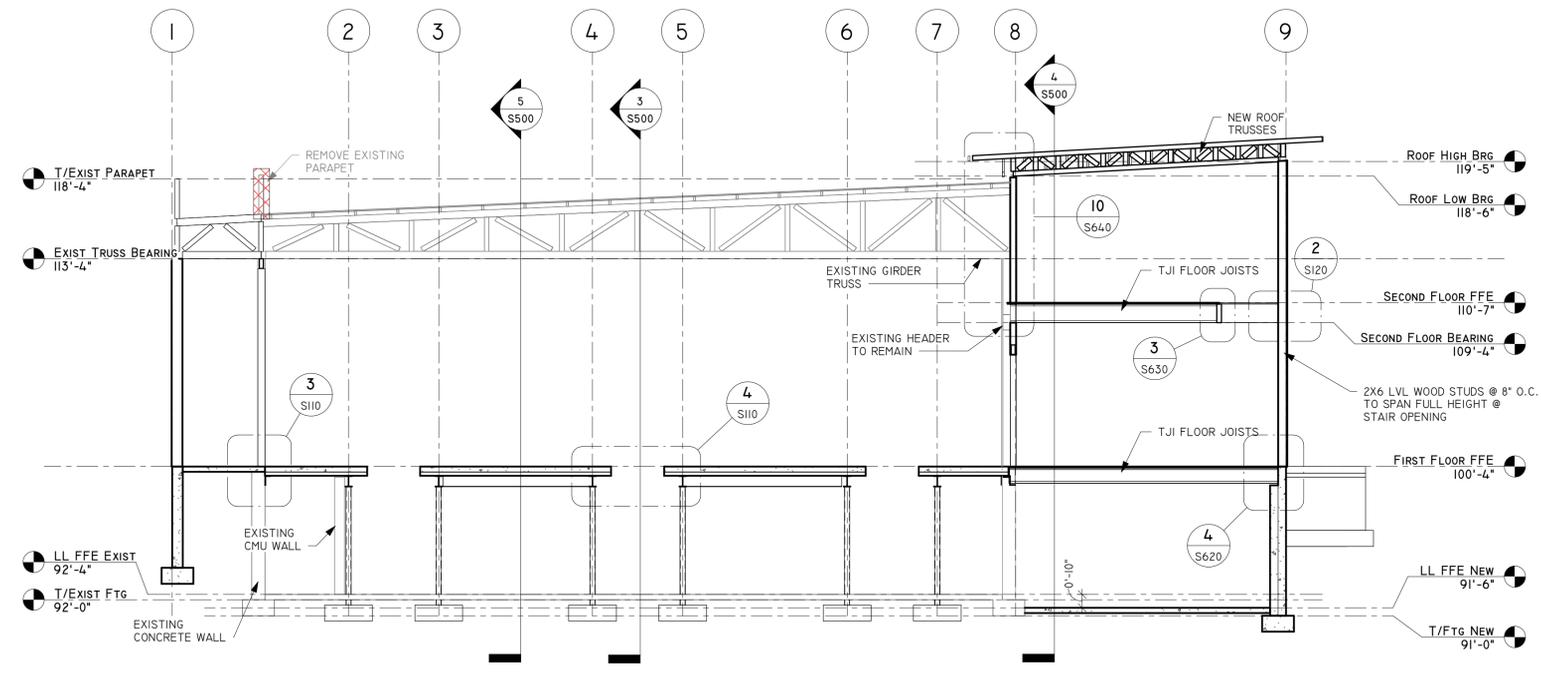
1 ROOF FRAMING PLAN
 S130 3/16" = 1'-0"

- ROOF FRAMING NOTES:**
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE SPECIFICATIONS, UNLESS OTHERWISE NOTED.
 - INFORMATION REGARDING EXISTING CONDITIONS HAS BEEN OBTAINED FROM EXISTING DRAWINGS AND FIELD DIMENSIONS. THUS, INFORMATION DESIGNATED (±) ON THE DRAWINGS MUST BE FIELD VERIFIED BY THE CONTRACTOR.
 - EXISTING ROOF FRAMING TO REMAIN SHALL NOT BE MODIFIED.
 - SEE SHEETS S000-S010 FOR NOTES AND SCHEDULES
 - SEE SHEET S640 FOR STANDARD ROOF FRAMING DETAILS
 - ROOF DECK SHALL BE:
 - 5/8" APA RATED OSB SHEATHING
 - FASTENERS SHALL BE 8d NAILS.
 - SEE DETAIL 1/S650 FOR SHEATHING ATTACHMENT
 - VERIFY SIZE AND LOCATION OF ALL ROOF OPENINGS WITH MECHANICAL DRAWINGS.
 - RTU UNITS SHOWN ARE APPROXIMATE LOCATIONS AND WEIGHTS. VERIFY ALL MECHANICAL EQUIPMENT WEIGHTS, SIZES AND LOCATIONS PRIOR TO JOIST FABRICATION.
 - SHEAR WALLS ARE DESIGNATED WITH RED DASHED LINES. SEE SHEET S650 FOR SCHEDULE AND DETAILS
 - SEE DETAIL 12/S620 FOR FRAMING AROUND OPENINGS AND HEADER SCHEDULE

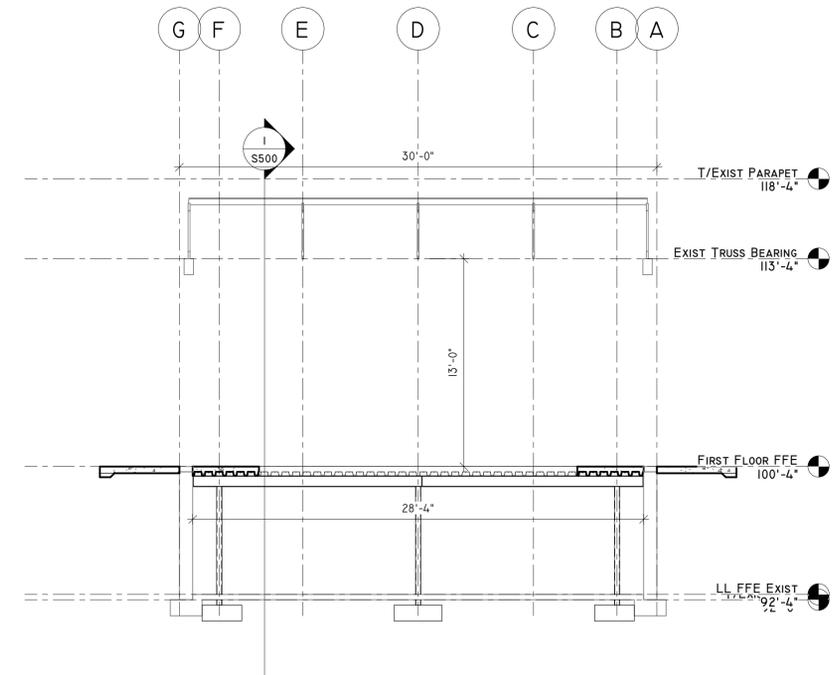
**GREASED LIGHTNING
 BUILDING RENOVATIONS**
 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650

**ROOF FRAMING
 PLAN**

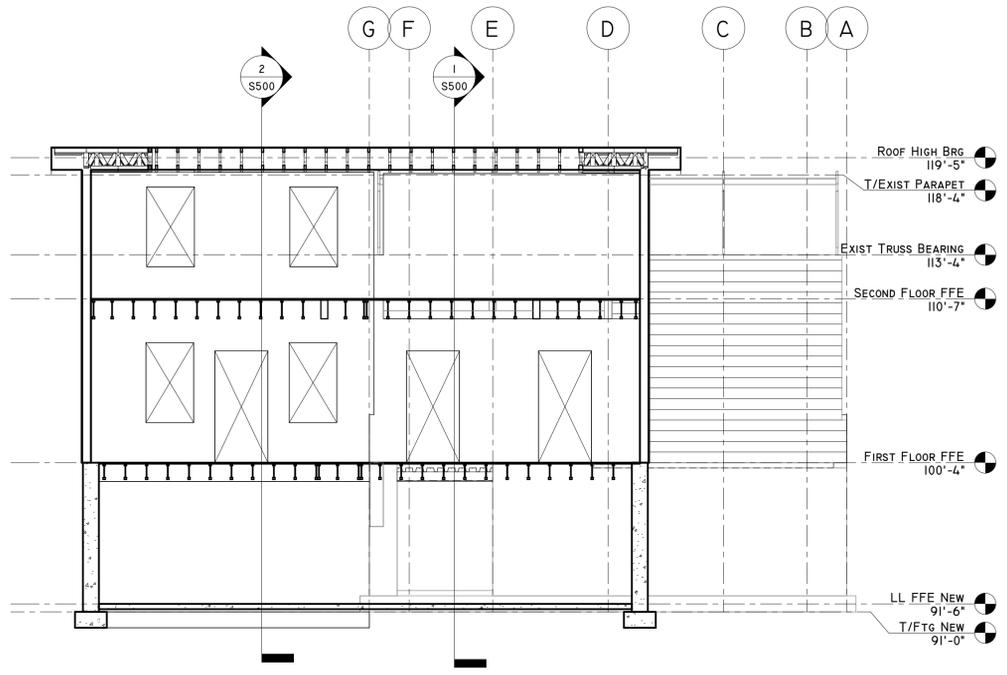
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PROJECT NUMBER	7661
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CHECKED BY	Checker
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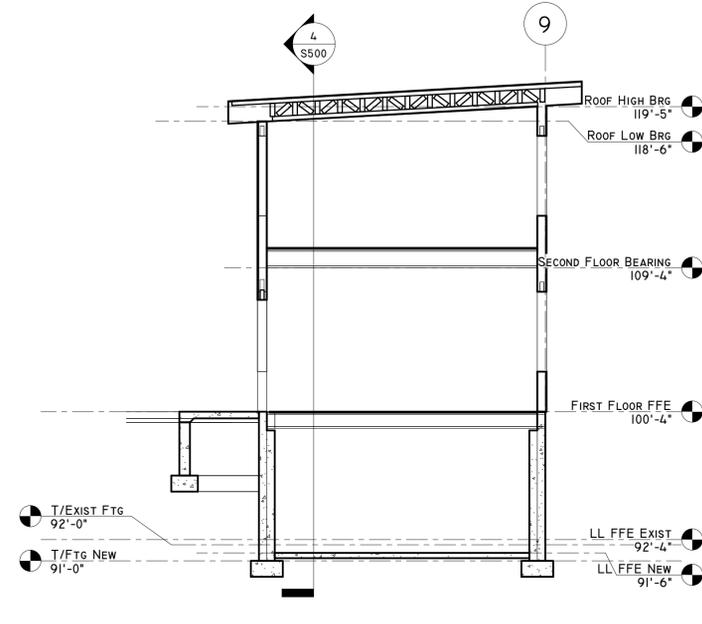
1 VIEW LOOKING NORTH BETWEEN CL E-F
 S500 3/16" = 1'-0"



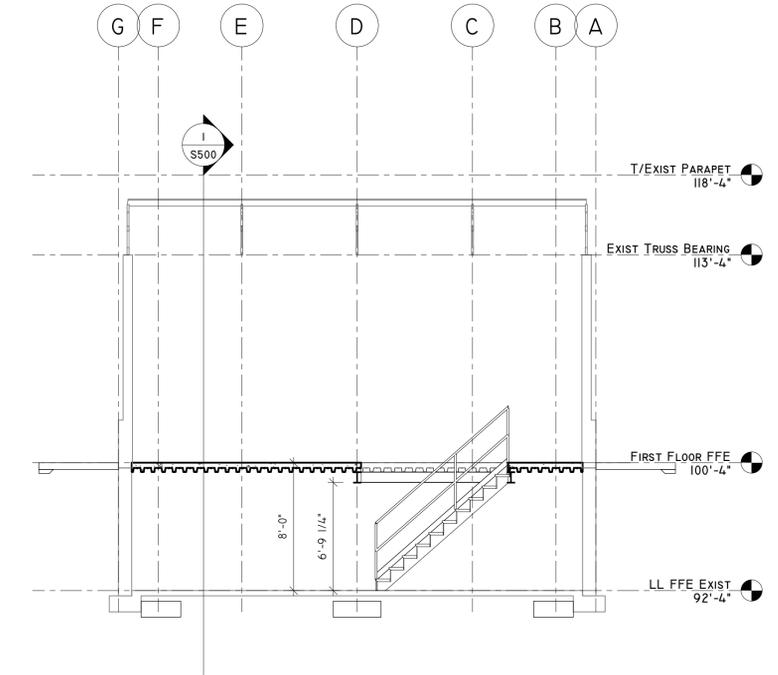
3 VIEW LOOKING WEST THROUGH SERVICE BAY
 S500 3/16" = 1'-0"



4 VIEW LOOKING WEST THROUGH ADDITION
 S500 3/16" = 1'-0"



2 VIEW LOOKING NORTH THROUGH ADDITION
 S500 3/16" = 1'-0"

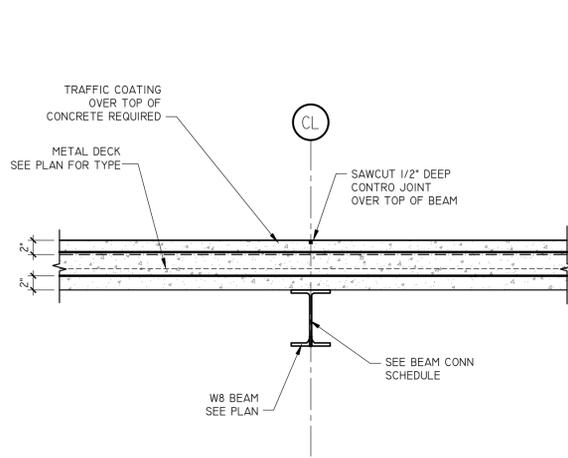


5 VIEW LOOKING WEST THROUGH SERVICE BAY
 S500 3/16" = 1'-0"

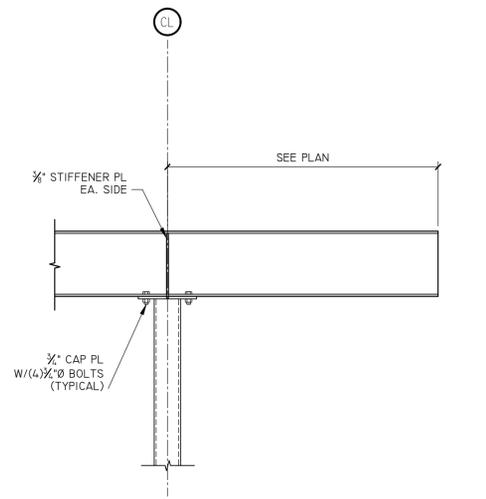
**GREASED LIGHTNING
 BUILDING RENOVATIONS**
 1240 CROSSING MEADOWS DR
 ONALASKA, WI 54650

**STRUCTURAL
 BUILDING
 SECTIONS**

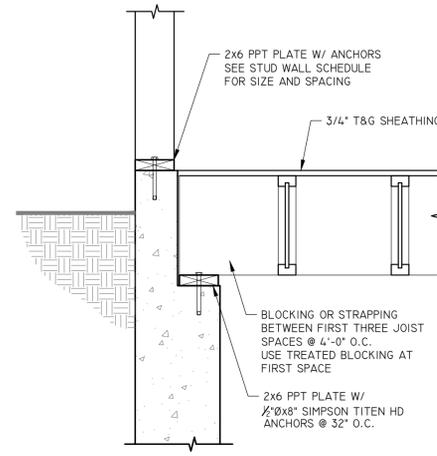
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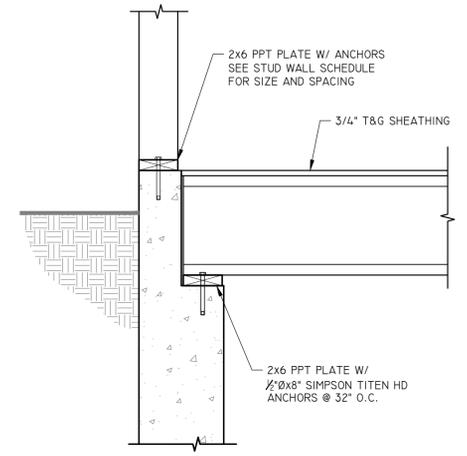
DETAIL: STEEL DECK W/ CONCRETE TOPPING AT BEAM SUPPORT
 SCALE: 1"=1'-0" S620



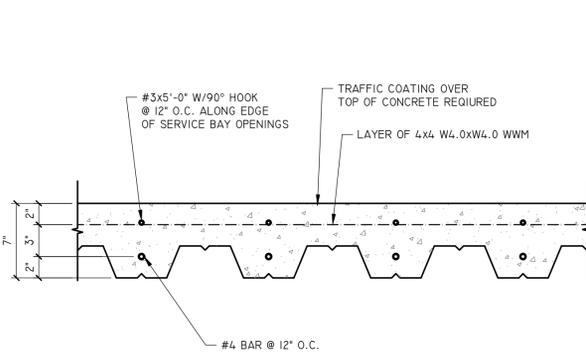
DETAIL: CANTILEVER BEAM
 SCALE: 3/4"=1'-0" S620



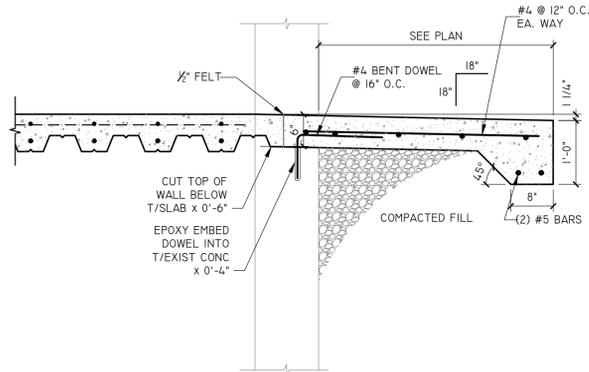
DETAIL: WOOD I-JOISTS PARALLEL TO CONCRETE BASEMENT WALL
 SCALE: 1"=1'-0" S620



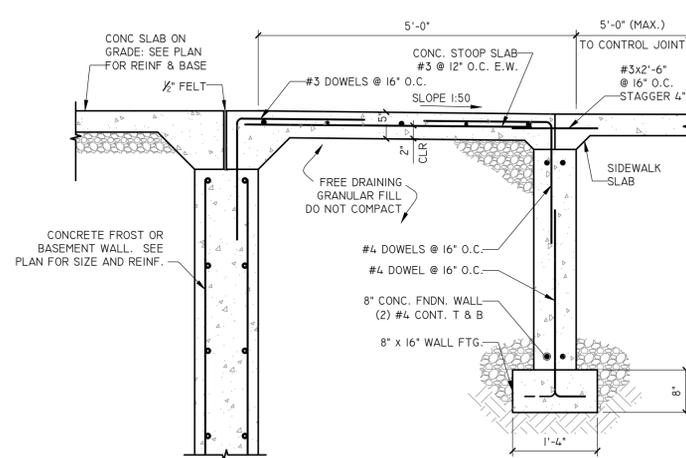
DETAIL: WOOD I-JOISTS SUPPORTED ON A MCONCRETE WALL
 SCALE: 1"=1'-0" S620



SECTION: CONCRETE DECK REINFORCEMENT
 SCALE: 1 1/2"=1'-0" S620

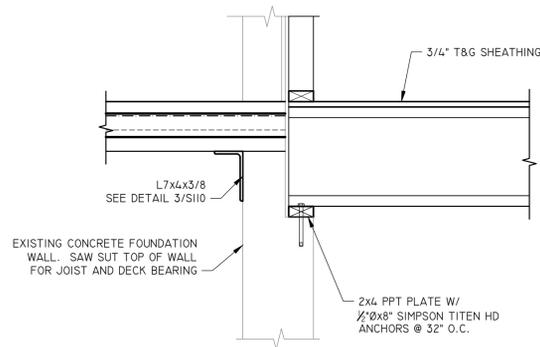


SECTION: CONCRETE APRON AT EXISTING FOUNDATION WALL
 SCALE: 3/4"=1'-0" S620

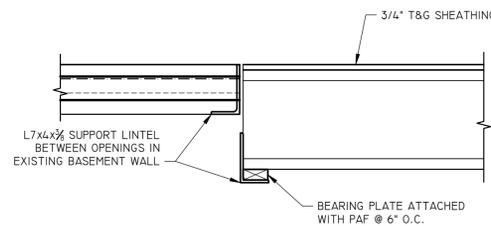


SECTION: CONCRETE STOOP AT CONCRETE BASEMENT OR FROST WALL
 SCALE: N.T.S. S620

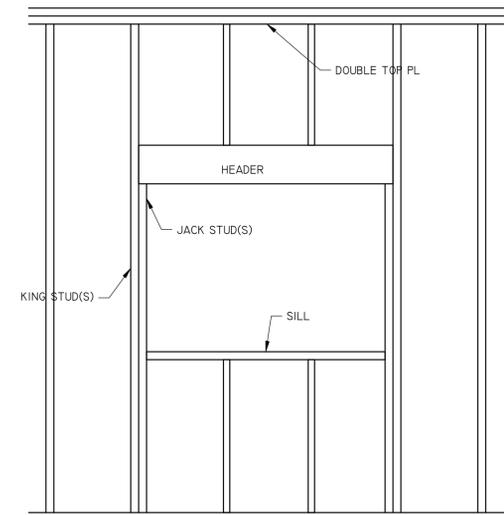
HEADER SCHEDULE						
MARK	TYPE	SIZE	MIN. BRG.	KING STUDS EA. END	JACK STUDS EA. END	NOTES
H1		(2) 2x8	1 1/2"	(1) 2x4	(1) 2x4	
H2		(3) 2x8	1 1/2"	(2) 2x6	(1) 2x6	
H3		(3) 2x12	1 1/2"	(3) 2x6	(1) 2x6	
H4		(3) 1 3/4"x11 1/4" LVL	3"	(2) 2x6	(2) 2x6	



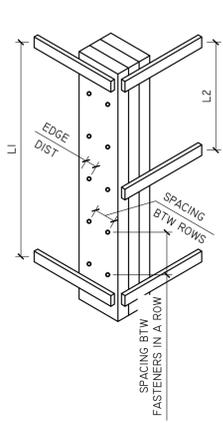
DETAIL: SHOP AND OFFICE FLOOR AT EXISTING BASEMENT WALL
 SCALE: 1"=1'-0" S620



DETAIL: SHOP AND OFFICE FLOOR AT BASEMENT WALL OPENING
 SCALE: 1"=1'-0" S620



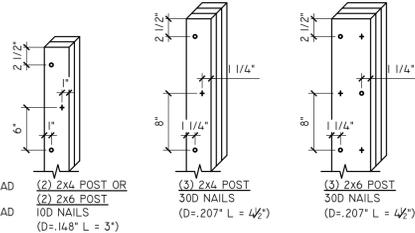
SECTION: TYPICAL WALL OPENING
 SCALE: N.T.S. S620



- REQUIREMENTS FOR BUILT UP COLUMNS**
- ADJACENT NAILS MUST BE DRIVEN FROM OPPOSITE SIDES OF THE COLUMN
 - ALL NAILS MUST PENETRATE $\frac{1}{2}$ OF THE THICKNESS OF THE LAST LAMINATION
 - $15D \leq \text{END DIST} \leq 18D$
 - $20D \leq \text{SPACING BETWEEN ADJACENT NAILS IN A ROW} \leq 6T_{\text{MIN}}$
 - $10D \leq \text{SPACING BETWEEN ROWS OF NAILS} \leq 20D$
 - $5D \leq \text{EDGE DISTANCE} \leq 20D$
 - 2 OR MORE LONGITUDINAL ROWS OF NAILS ARE PROVIDED WHEN $W > T_{\text{MIN}}$

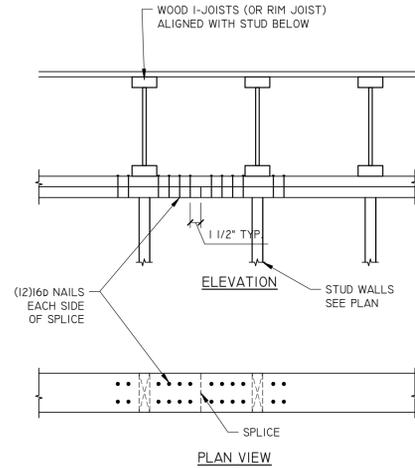
D = NAIL DIAMETER
 W = FACE WIDTH OF INDIVIDUAL LAMINATION
 T_{MIN} = THICKNESS OF THINNEST LAMINATION

SAMPLE NAILING SCHEDULES

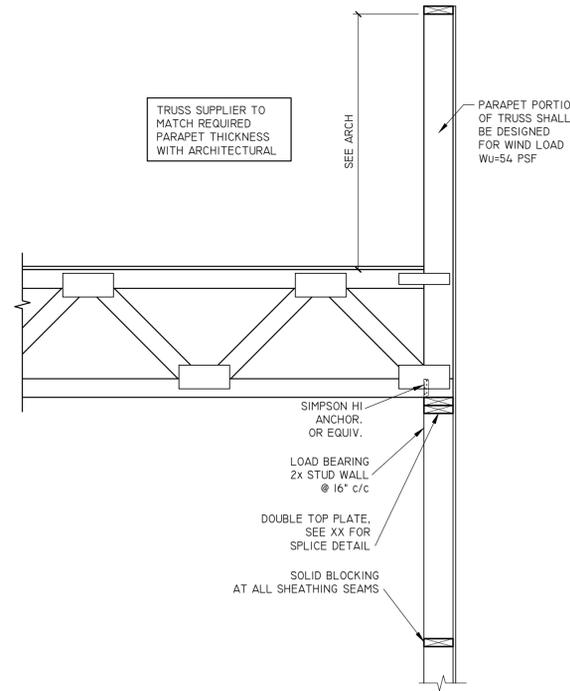


- INDICATES NAIL HEAD ON VISIBLE FACE
- INDICATES NAIL HEAD ON OPPOSITE FACE

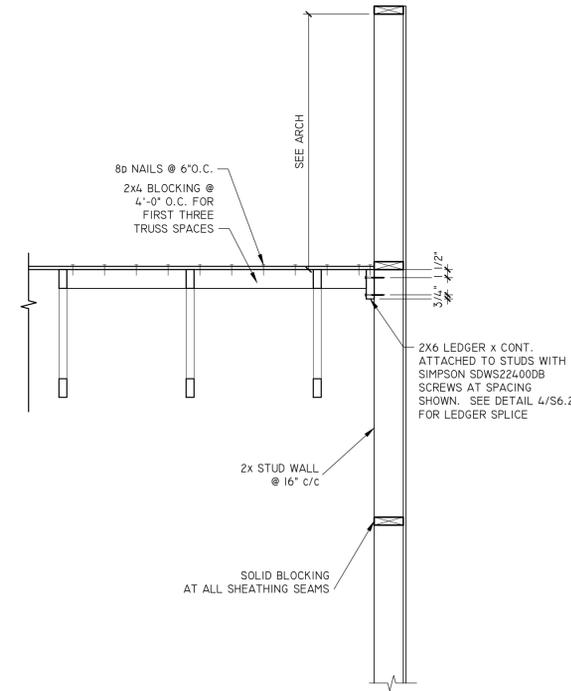
DETAIL: NDS BUILT-UP POST
 SCALE: 1"=1'-0" S640



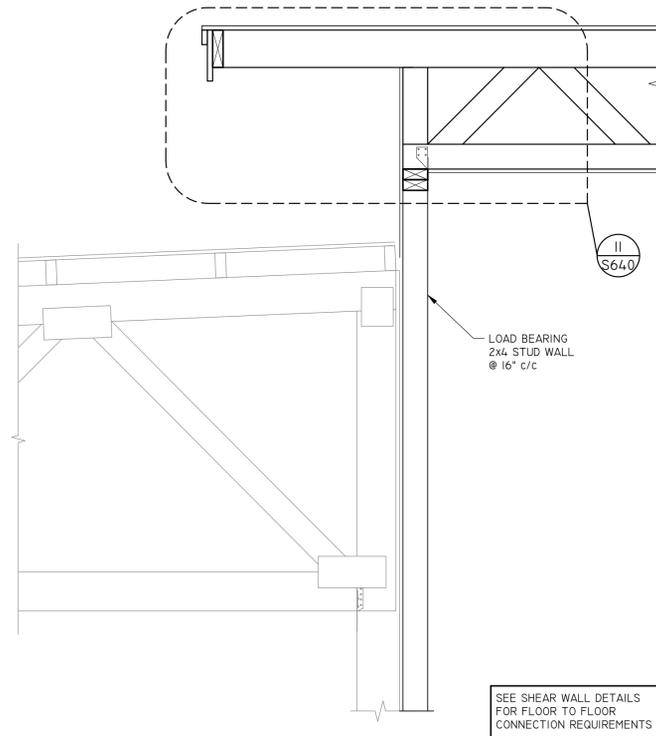
DETAIL: TYPICAL TOP PLATE SPLICE AT ROOF AND SECOND FLOOR
 SCALE: 1"=1'-0" S640



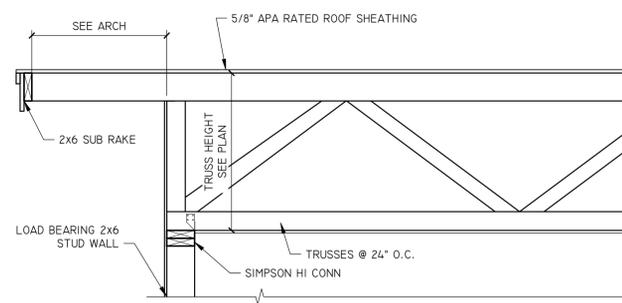
SECTION: TRUSS BEARING DETAIL
 SCALE: 3/4"=1'-0" S640



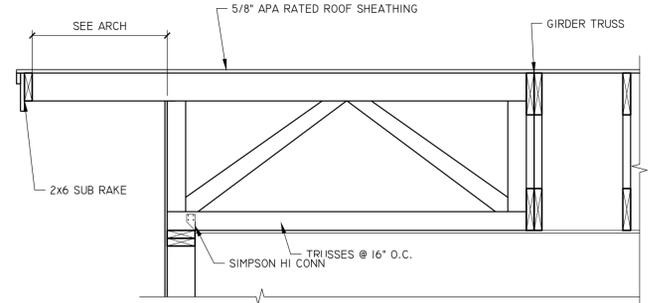
SECTION: TRUSS PARALLEL TO EXTERIOR WALL
 SCALE: 3/4"=1'-0" S640



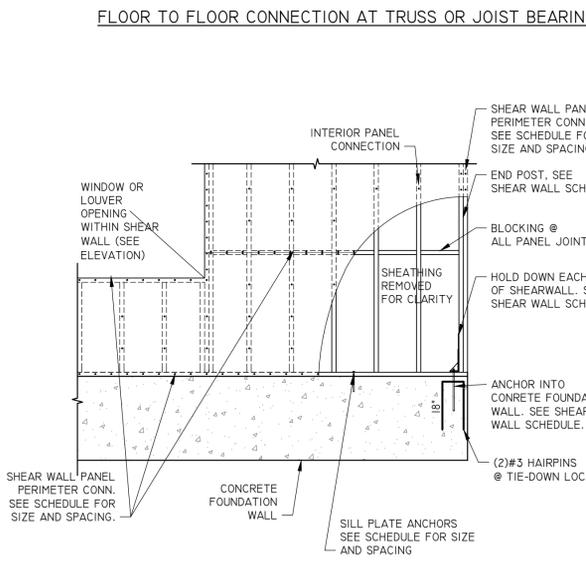
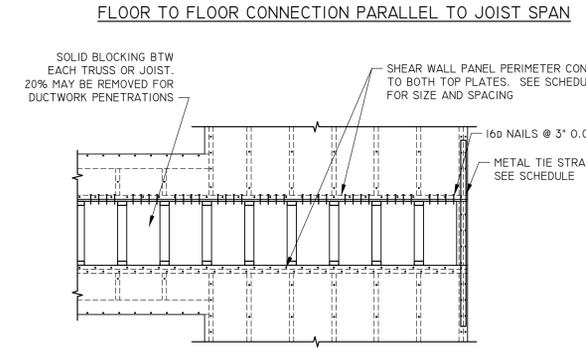
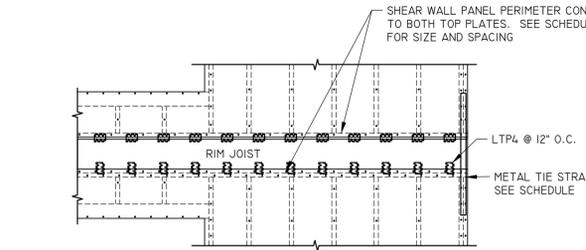
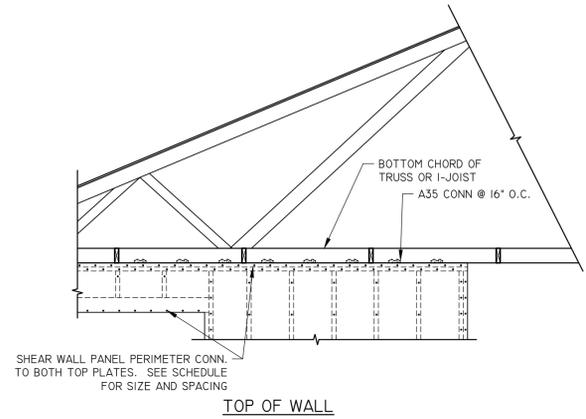
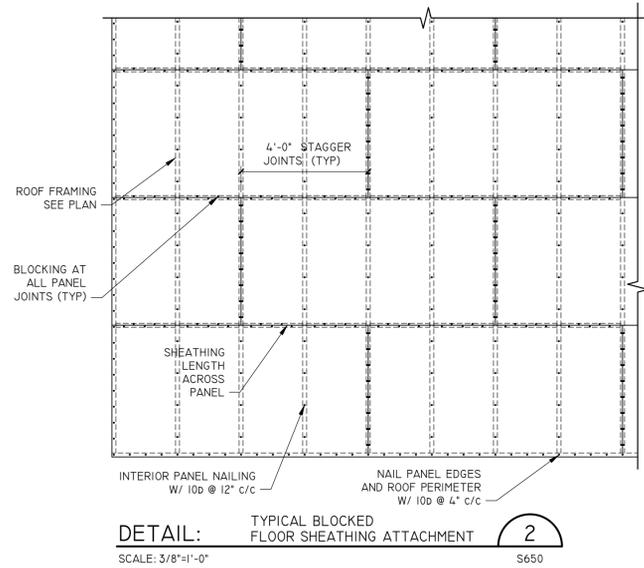
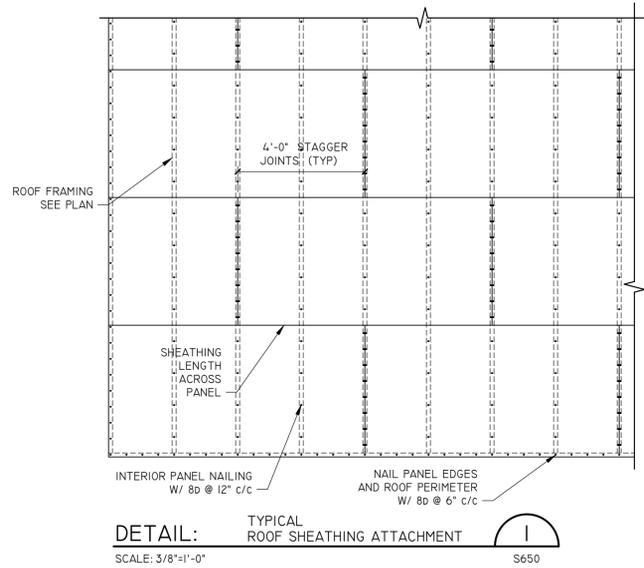
SECTION: FLOOR AND ROOF JOIST BEARING ON WOOD WALL
 SCALE: 1"=1'-0" S640



SECTION: TRUSS BEARING ON WOOD STUD WALL
 SCALE: NOT TO SCALE S604



SECTION: TRUSSES AT NORTH AND SOUTH ENDS
 SCALE: NOT TO SCALE S640



SHEAR WALL SCHEDULE											
MARK	STUD FRAMING	END POSTS		STRAPS END/WALL	BASE OF WALL CONNECTIONS		SHEATHING & ATTACHMENT				
		1ST-2ND	2ND-ROOF		HOLD DOWN ANCHORS	BOTTOM PLATE CONN'S	1ST-2ND, SIDE 1	1ST-2ND, SIDE 2	2ND-ROOF, SIDE 1	2ND-ROOF, SIDE 2	
A	2x8 @ 16" O.C. S.P.F. NO1/NO2	(2)2x8	N/A	N/A	NONE	1/2"Ø x8" SIMPSON TITEN HD @ 32" c/c	SEE ARCH	3/8" OSB 8d @ 4" O.C. EDGE 8d @ 12" O.C. INT.	N/A	N/A	
B	2x8 @ 16" O.C. S.P.F. NO1/NO2	(2)2x8	N/A	N/A	SIMPSON HDU4-SDS2.5 W/ SB5/8x24 ANCHOR	1/2"Ø x8" SIMPSON TITEN HD @ 32" c/c	SEE ARCH	3/8" OSB 8d @ 4" O.C. EDGE 8d @ 12" O.C. INT.	N/A	N/A	
C	2x6 @ 16" c/c S.P.F. NO1/NO2	(2) 2x6 S.P.F.	(2) 2x6 S.P.F.	SIMPSON MSTC28 STRAP W/(12) 12d NAILS	SIMPSON HDU4-SDS2.5 W/ SB5/8x24 ANCHOR	1/2"Ø x8" SIMPSON TITEN HD @ 32" c/c	SEE ARCH	3/8" OSB 8d @ 4" O.C. EDGE 8d @ 12" O.C. INT.	SEE ARCH	3/8" OSB 8d @ 4" O.C. EDGE 8d @ 12" O.C. INT.	
D	2x6 @ 16" c/c S.P.F. NO1/NO2	(2) 2x6 S.P.F.	(2) 2x6 S.P.F.	SIMPSON MSTC40 STRAP W/(20) 12d NAILS	SIMPSON HTT5KT W/ SB5/8x24 ANCHOR	1/2"Ø x8" SIMPSON TITEN HD @ 16" c/c	SEE ARCH	3/8" OSB 8d @ 4" O.C. EDGE 8d @ 12" O.C. INT.	SEE ARCH	3/8" OSB 8d @ 4" O.C. EDGE 8d @ 12" O.C. INT.	
E	(2) 1 3/4x5 1/2" LVL @ 16" O.C.	(2) 1 3/4x5 1/2" LVL	(2) 1 3/4x5 1/2" LVL	N/A	SIMPSON HDU4-SDS2.5 W/ SB5/8x24 ANCHOR	1/2"Ø x8" SIMPSON TITEN HD @ 32" c/c	SEE ARCH	3/8" OSB 8d @ 4" O.C. EDGE 8d @ 12" O.C. INT.	SEE ARCH	3/8" OSB 8d @ 4" O.C. EDGE 8d @ 12" O.C. INT.	

- FOR ALL WALLS CONSISTING OF DOUBLE STUDS, THEY MUST BE CONNECTED TOGETHER IN ACCORDANCE WITH NDS SPECIFICATION 15.3.3. SEE DETAIL ADJACENT TO THIS SCHEDULE.
- WHERE NO POST BASE IS INDICATED, POST SHALL BE INSTALLED ON SILL PLATE AND ALIGNED WITH STUD WALL.