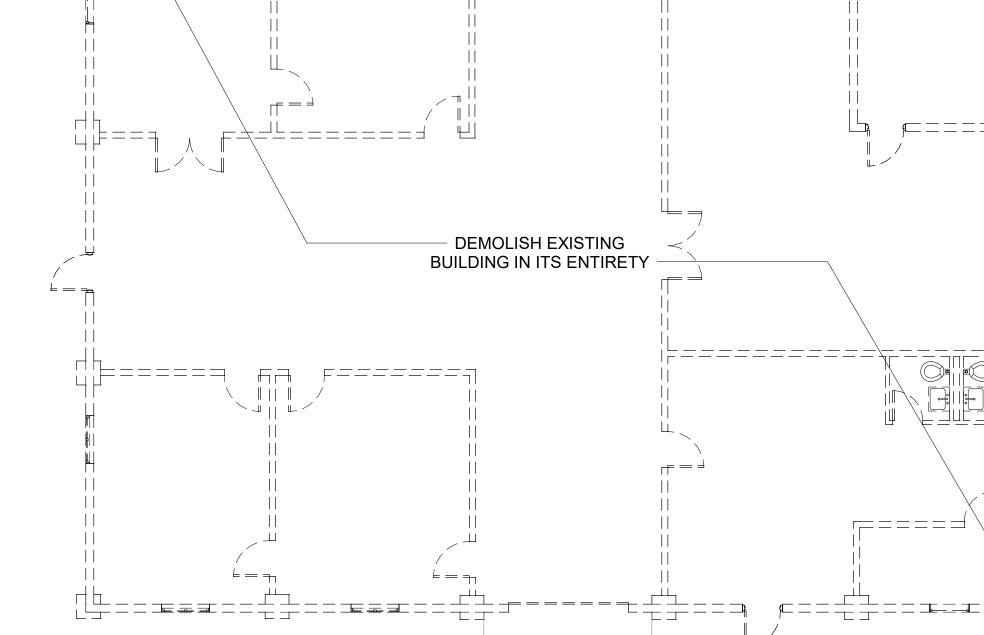
| | 1 2 | 3 | | | | | |
|---|--|---|-------------------------------------|----------------------|--|--|--|
| | GENERAL BUILDING STATISTICS | | | | | | |
| | <u>BUILDING CODES</u> ANNE ARUNDEL COUNTY BUILDING CODES 2018 INTERNATIONAL BUILDING CODE (IBC) 2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) | <u>mixed-occup</u> S1 - storage B - business A-3 assembly | ANCY, ONE-ST | ORY, UNSI | | | |
| U | 2018 INTERNATIONAL MECHANICAL CODE (IMC) 2018 INTERNATIONAL PLUMBING CODE (IPC) 1993 AA COUNTY PLUMBING CODE - CHAPTERS 16 & 17 2018 FIRE CODE (NFPA 1) 2018 STANDARD FOR PORTABLE FIRE EXTINGUISHERS (NFPA 10) | <u>HEIGHT</u> ALLOWABLE : ACTUAL: | 40 FT AND 1 23 FT AND 1 | | | | |
| | 2017 NATIONAL ELECTRIC CODE (NFPA 70) 2018 LIFE SAFETY CODE (NFPA 101) 2017 Standard on Water Supplies for Suburban & Rural Firefighting (NFPA 11 | | 506.2 - ALLOWABLE AREA (PER EQUATIC | | | | |
| | 2017 Standard off Water Sopplies for Subordaria Roral Theory integrating (REPATT 2009 ICC/ANSI A117.1 ACCESSIBLE & USEABLE BUILDINGS & FACILITIES 2010 AMERICAN WITH DISABILITIES ACT (ADA STANDARDS) | <u>OCCUPANCY</u> B - BUSINESS | <u>Aa</u> 15,750 SF = | <u>At</u> 9,000 + | | | |
| | <u>PROJECT DESCRIPTION</u> THIS PROJECT INCLUDES A MIXED OCCUPANCY BUILDING: ASSEMBLY (A-3), BUSINESS (B) AND STORAGE (S-1) | A-3 ASSEMBLY S-1 - STORAGE <u>ACTUAL AREA:</u> | 15,750 SF = | 6,000 + 9,000 + | | | |
| ш | THIS PROJECT INCLUDES A MIXED OCCUPANCY BUILDING: ASSEMBLY (A-3), ACTUAL AREA: 4,750 SF BUSINESS (B) AND STORAGE (S-1). OCCUPANT LOAD - IBC TABLE 1 CONSTRUCTION TYPE STORAGE 500 SF GR THE CONSTRUCTION TYPE SHALL BE VB (5B), NON-PROTECTED (TABLE 602). BUSINESS 150 SF GR FIRE PROTECTION 15 SF NET ASSEMBLY EXT 15 SF NET NOT PROVIDED IN ACCORDANCE WITH IBC SECTION 907.2.1 MINIMUM FIRE RESISTIVE RATINGS (IN HOURS) MINIMUM FIRE RESISTIVE RATINGS (IN HOURS) MINIMUM NUMBER OF EXITS - 2 | 1004.5, N 1,189 SF 660 SF/1 839 SF/1 | | | | | |
| | | | 15 SF NET | 789 SF/1 | | | |
| | | MINIMUM NUMBER OF EXITS - 2 | | | | | |
| ш | IBC- VB CONSTRUCTION (TABLE 601) EXTERIOR WALLS, LOAD BEARING - 0 INTERIOR LOAD BEARING- 0 | <u>EGRESS CAPAC</u> | <u>CITY</u> (IBC 1005.1 | , 1008.1.1 | | | |
| | EXTERIOR WALLS, NONLOAD BEARING- * NO ADJACENT BUILDINGS - 0 STRUCTURAL MEMBERS SUPPORTING WALLS- 0 FLOOR CONSTRUCTION- 0 ROOF CONSTRUCTION- 0 | DOORS (SECTION 1010) 32" MIN PER EXIT OCCUPANTS X .2" = " REQUIRED 24" REQUIRED 192" PROVIDED | | | | | |
| | CORRIDOR FIRE RESISTIVE RATING-0MINIMUM PLUMBING FACILITIES OccupantsProvided | TRAVEL DISTANCE (IBC TABLE 1017.2): A/B/S-1 - 200' MAX **THE MAXIMUM DISTANCE FROM ANY | | | | | |
| | A - 109 4WC/2Lav 5WC/5Lav B/S-1 - 8 1WC/1Lav 1WC/1Lav Total = 88 5WC/3Lav 6WC/6Lav | COMMON PATH OF TRAVEL (IBC TABLE A/B/S-1 - 75' **THE MAXIMUM COMMON PATH OF TR | | | | | |
| | 1 SERVICE SINK & 1 DRINKING FOUNTAINS PROVIDED | | | | | | |
| | | | | | | | |
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2

3 BUILDING 4 - DEMOLITION PLAN 1/8" = 1'-0"

1

C

Description No NO REVISION DESCRIPTION 3

| 4 | 5 | | 6 | | 7 |
|---|---|----------------------------------|---|--|---|
| <u>NSEPARATED</u> | | | | | |
| TION 5-1) <u>NS</u> If + (9,000 x .75) + (6,000 x .75) + (9,000 x .75) | | | | | |
| <u>, NFPA TABLE 7.3.1.2</u> SF/500 = 3 OCC F/150= 5 OCC F/15 = 56 OCC F/15= 53 OCC 117 OCC | 0 | | | | SEE CIVIL DRAWING FOR PARKING AREA MODIFICATIONS |
| 1.1; NFPA 7.2.1.2.3.2, 7.3.3.1) | | | 10 ⁻⁰ " | 0 | |
| IY POINT TO AN EXIT IS' LE 1006.2.1): TRAVEL DISTANCE IS 52' | | APPROXIMATE LC PROPOSED DRAFT | DCATION OF TING TANK RESTROOMS 12,428 CU FT OHC - 6 CC - 1.5 NO EXP. 3,107 GAL | | REMOVE PORTIONS OF EXISTING CONCRETE & INSTALL NEW CONCRETE APRON |
| | | / AREA / FUTUI | RESERVED FOR IRE STRUCTURE | XWI 000 PROPOSED PHASE 1 TRANSFORMER LOCAT | O OPEN PAVILION 7,710 CU FT OHC - 6 CC - 1.5 2,892 GAL |
| | | | | STORAGE 18,600 CU FT OHC - 6 CC - 1.5 NO EXP. 4,650 GAL | |
| | 7 | | | | |

1 PARTIAL CAMPUS SITE PLAN 1" = 20'-0"

5

| | Date | |
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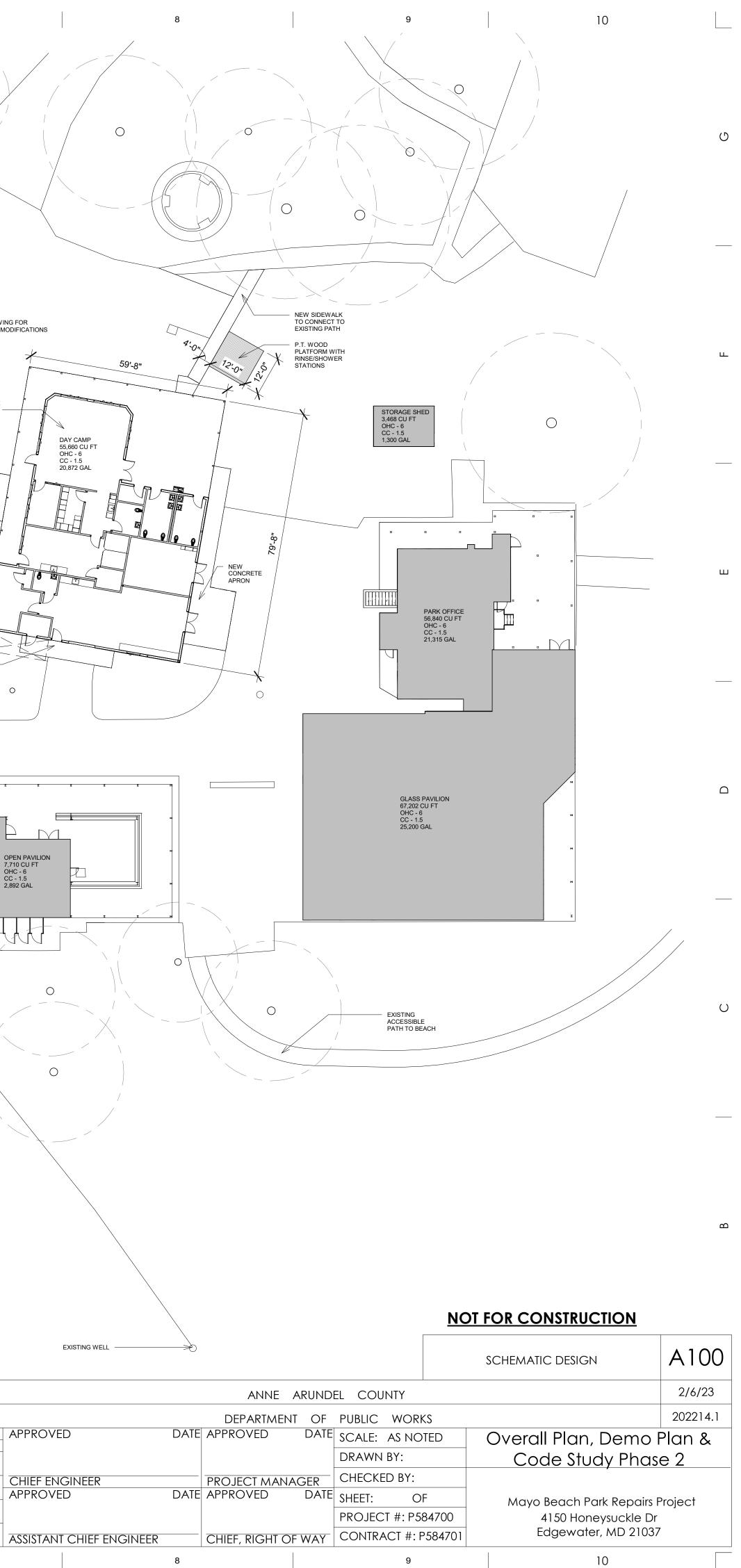


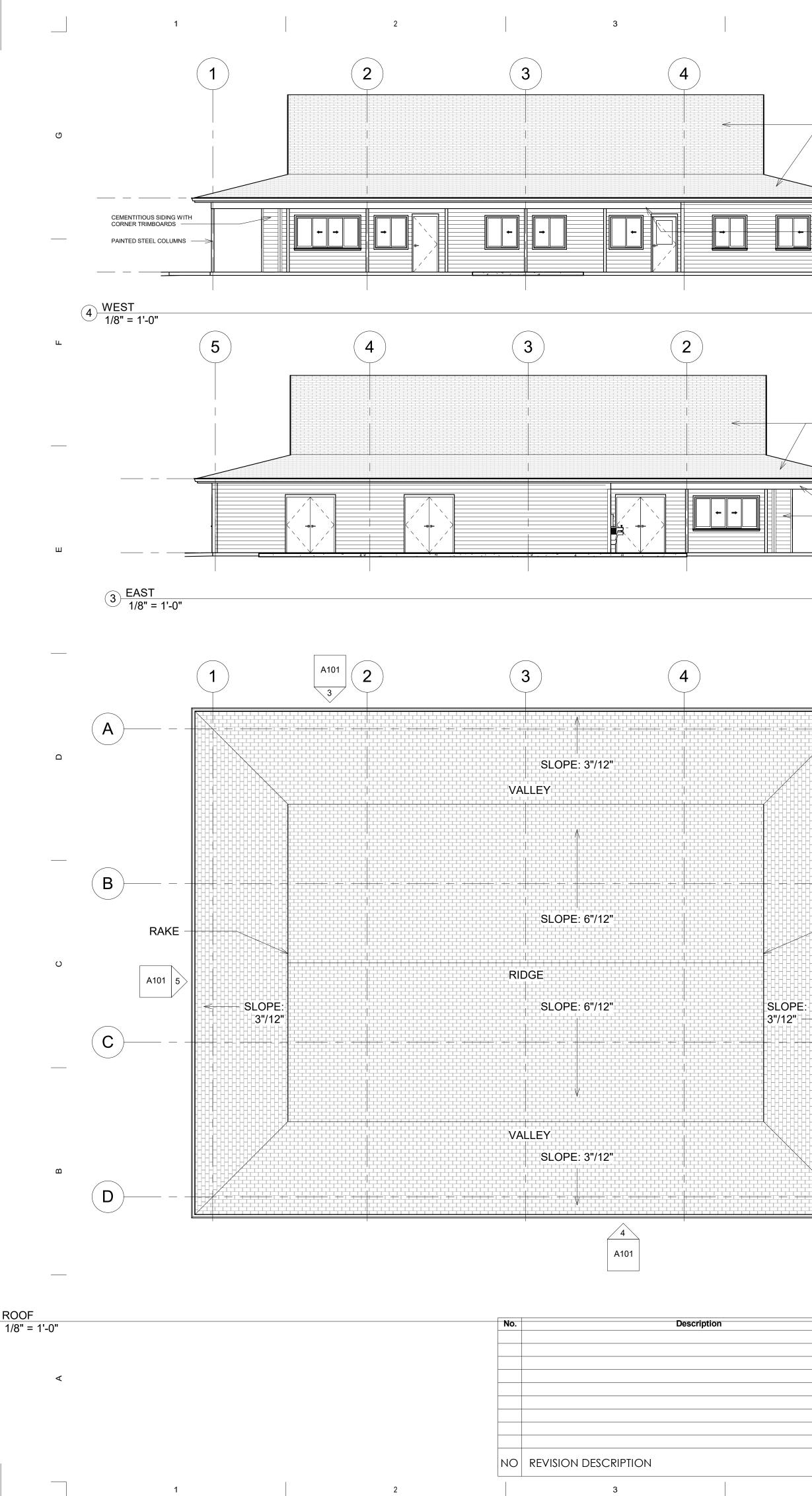
WHEELER GOODMAN MASEK 165 LOG CANOE CIRCLE - SUITE B1 STEVENSVILLE, MARYLAND 21666 410.263.6787 www.wgm-arch.com

6

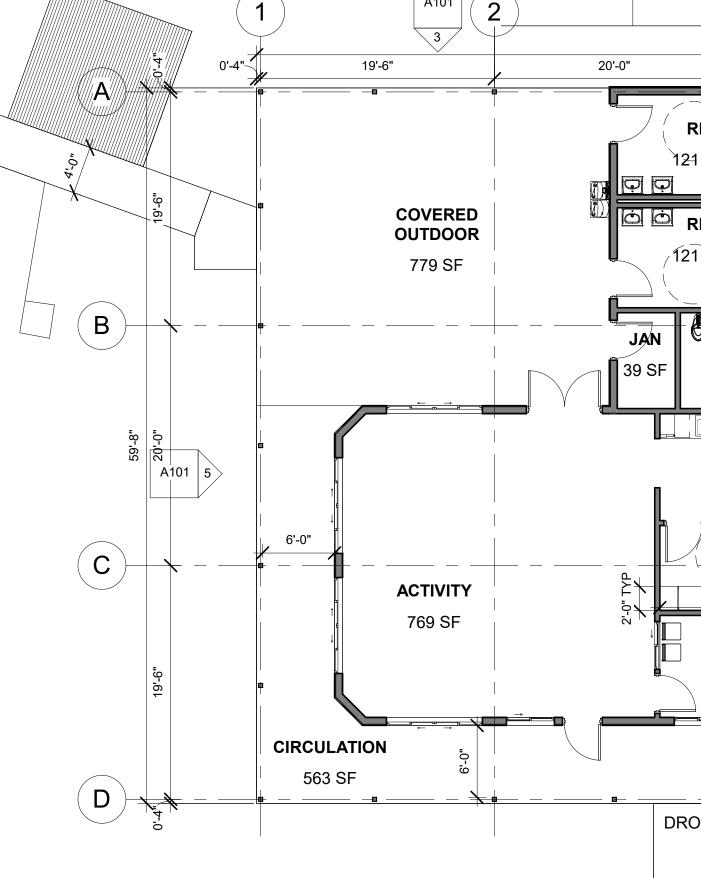
REVISED APPROVED DATE BY

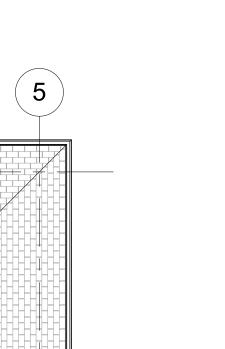
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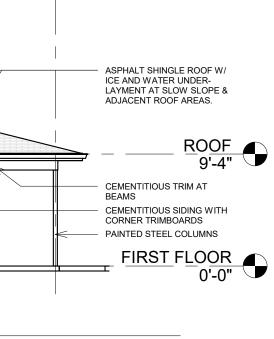




| 1 | D C | B | | | L |
|--|--|--|--|--|----------------------|
| ASPHALT SHINGLE ROOF W/ ICE AND WATER UNDER- LAYMENT AT SLOW SLOPE & ADJACENT ROOF AREAS. | $6 \frac{\text{SOUTH}}{1/8" = 1'-0"}$ | | CEMENTITIOUS SIDING ON GABLE END TRUSS ASPHALT SHINGLE ROOF W/ ICE AND WATER UNDER- LAYMENT AT SLOW SLOPE & ADJACENT ROOF AREAS. GUTTERS W/ DOWNSPOUTS AS REQUIRED. | | L |
| | | A101 3 20-0" RR 121 SF 121 SF 12 | MEDS FILES OIT OFFICE 3 SF 209 SF 4 4 | | |
| | 1 BUILDING 4 - FLOOR PLAN 1/8" = 1'-0" | | A101 0 4' 8' 16' | NOT FOR CONSTRUCTION SCHEMATIC DESIGN | A101 |
| Date | | | ANNE ARUNDEL COUNTY | | 2/6/23 |
| | ARCHITECTURE + INTERIORS | REVISED APPROVED DATE BY | DEPARTMENT OF PUBLIC WORKS DATE APPROVED DATE SCALE: AS NOTED DRAWN BY: | | 202214.1 evations |
| BY DATE | + INTERIORS WHEELER GOODMAN MASEK 165 LOG CANOE CIRCLE - SUITE B1 STEVENSVILLE, MARYLAND 21666 410.263.6787 www.wgm-arch.com | n a duly of the State | PROJECT MANAGER CHECKED BY: DATE APPROVED DATE SHEET: OF PROJECT #: P5842 GINEER CHIEF, RIGHT OF WAY CONTRACT #: P5842 | |)r |







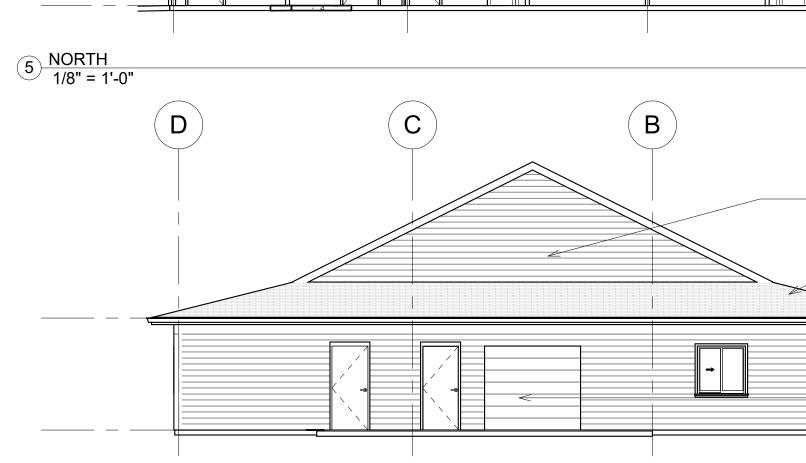
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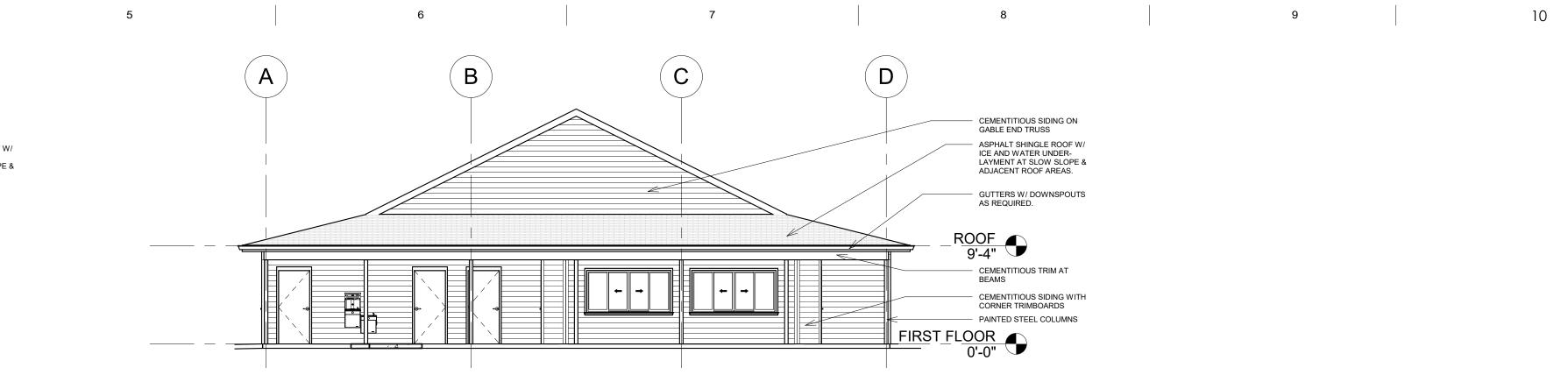
(5)

ASPHALT SHINGLE ROOF W/
 ICE AND WATER UNDER LAYMENT AT SLOW SLOPE &
 ADJACENT ROOF AREAS.

CEMENTITIOUS TRIM AT BEAMS

FIRST FLOOR 0'-0"





 GUTTERS W/ DOWNSPOUTS AS REQUIRED. _ROOF 9'-4" CEMENTITIOUS TRIM AT BEAMS CEMENTITIOUS SIDING WITH CORNER TRIMBOARDS PAINTED STEEL COLUMNS FIRST_FLOOR 0'-0" A

 CEMENTITIOUS SIDING ON GABLE END TRUSS ASPHALT SHINGLE ROOF W/ ICE AND WATER UNDER-LAYMENT AT SLOW SLOPE & ADJACENT ROOF AREAS.

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