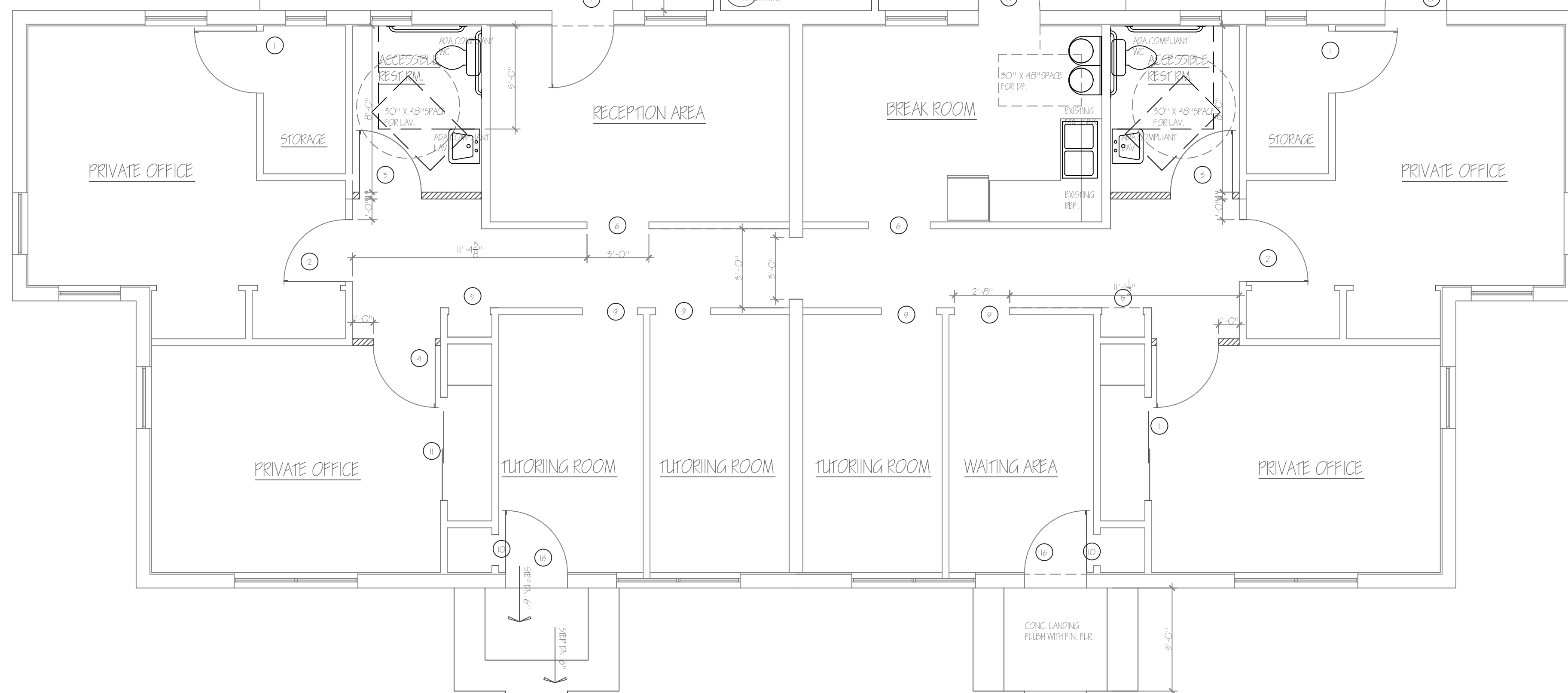


ADA BATH PLAN

SCALE: 1/2"=1'-0"
CERAMIC TILE FLOOR AND WALLS

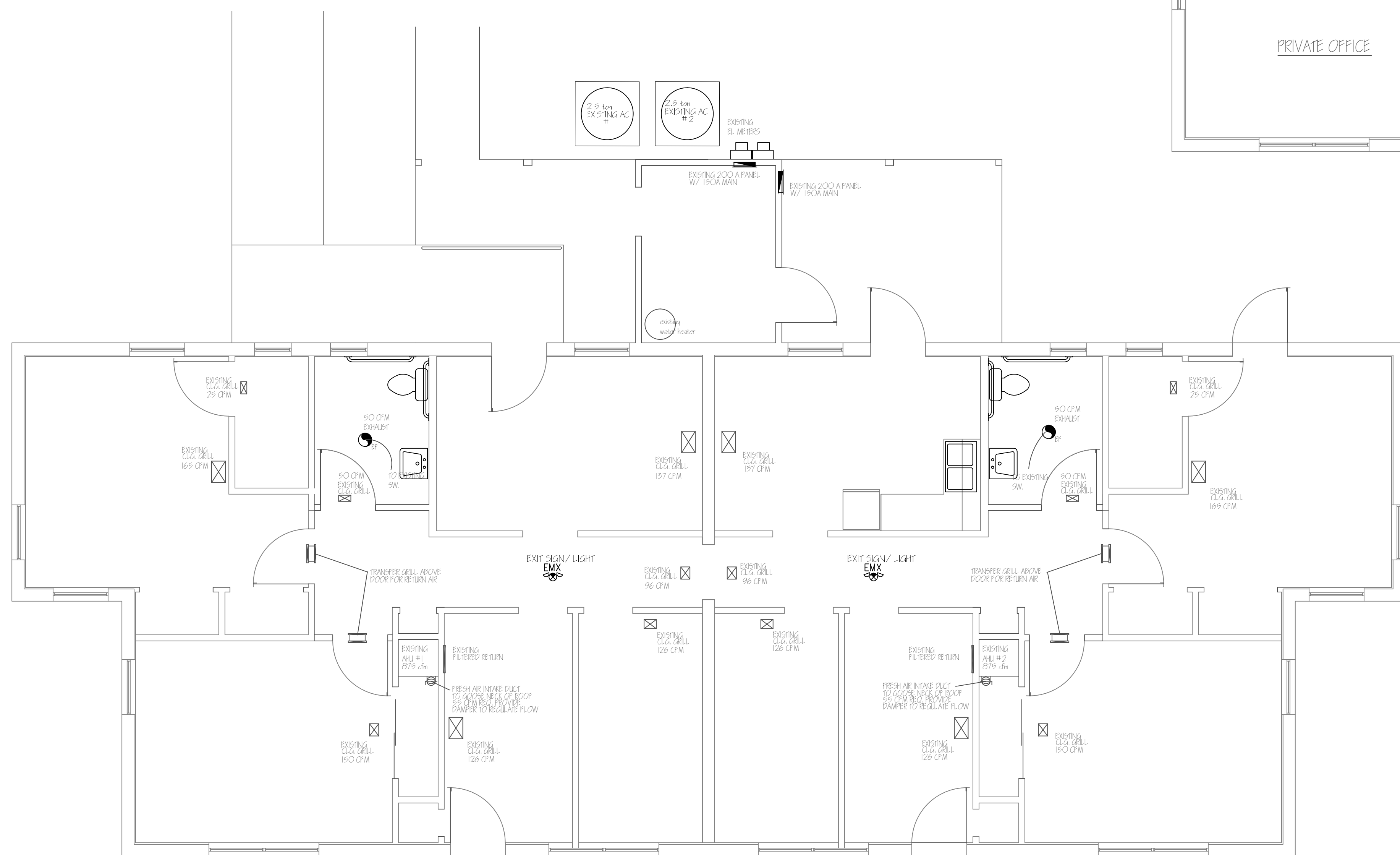
BATH ELEVATION

SCALE: 3/4"=1'-0"



FLOOR PLAN

SCALE: 1/4"=1'-0"



MECH./ELEC. PLAN

SCALE: 1/4"=1'-0"

SCOPE OF WORK:

- AC SYSTEMS ARE EXISTING AND IN GOOD CONDITION ONLY CHANGE IS TO PROVIDE FRESH AIR MECHANICAL VENTILATION, AND UPGRADE BATH EXHAUST FANS
- PROVIDE EXIT SIGNS WITH EMERGENCY LIGHTING AS INDICATED ON PLAN

DESIGN CRITERIA

DESIGN TEMPERATURES			
OUTSIDE AIR		INSIDE AIR	
SUMMER	WINTER	SUMMER	WINTER
89°F DB/77°F WB	39°F DB	75°F DB/ 60% RH	72°F DB
VENTILATION / EXHAUST RATES			
OUTSIDE AIR - 5 CFM PER PERSON FOR OFFICE SPACE (PER 403.3 FBC MECH)			
22 PEOPLE=110 CFM			
EXHAUST AIR - 50 CFM PER ADA BATH			

DOOR SCHEDULE

DR #	SIZE	TYPE	LABORET	DESIGN WIND PRESSURES
				POS. NEG.
1	NEW 5'-0" x 6'-8"	HURLED	PRIVACY	
2	NEW 5'-0" x 6'-8"	HURLED	PASSAGE	
3	NEW 5'-0" x 6'-8"	HURLED	PRIVACY	
4	NEW 5'-0" x 6'-8"	HURLED	PASSAGE	
5	EXISTING 2'-0" x 6'-8"	GLAZED OPENING	NONE	
6	EXISTING 5'-0" x 6'-8"	GLAZED OPENING	NONE	
7	REPLACEMENT 5'-0" x 6'-8"	HURLED	ENTRY DOOR HARDWARE TO MEET NFPA I.C. 7.2.1.5.4.1	32 PSF 54.8 PSF
8	NEW 5'-0" x 6'-8"	HURLED	ENTRY DOOR HARDWARE TO MEET NFPA I.C. 7.2.1.5.4.1	
9	EXISTING 2'-8" x 6'-8"	GLAZED OPENING	NONE	
10	EXISTING 2'-0" x 6'-8"	GLAZED OPENING	NONE	
11	EXISTING 10'-2'-6" x 6'-8"	BI-PASS	NONE	
12	NOTED			
13	EXISTING 2'-8" x 6'-8"	HURLED	ENTRY DOOR HARDWARE TO MEET NFPA I.C. 7.2.1.5.4.1	
14	REPLACEMENT 5'-0" x 6'-8"	HURLED	ENTRY DOOR HARDWARE TO MEET NFPA I.C. 7.2.1.5.4.1	32 PSF 54.8 PSF
15	NEW 5'-0" x 6'-8"	HURLED	LOCKER COMPLY W/ NFPA I.C. 7.2.1.5.2	
16	EXISTING 5'-0" x 6'-8"	HURLED	ENTRY DOOR HARDWARE TO MEET NFPA I.C. 7.2.1.5.4.1	

NOTE: THE FORCE REQUIRED TO ACTIVATE DOORS AND DOOR HARDWARE SHALL NOT EXCEED 5 POUNDS, AND SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST.

OFFICE BUILDING REMODELING

ADA ACCESSIBILITY UPDATE
LOTS 3 & 4 EDGEWOOD ADDITION
VERO BEACH, FLORIDA

MATTHEW LEE GORE, ARCHITECT

VERO BEACH, FLORIDA 772-254-5161

DATE 7/20/15 5/22/14	PROJECT NUMBER 13-05	SHEET 2
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