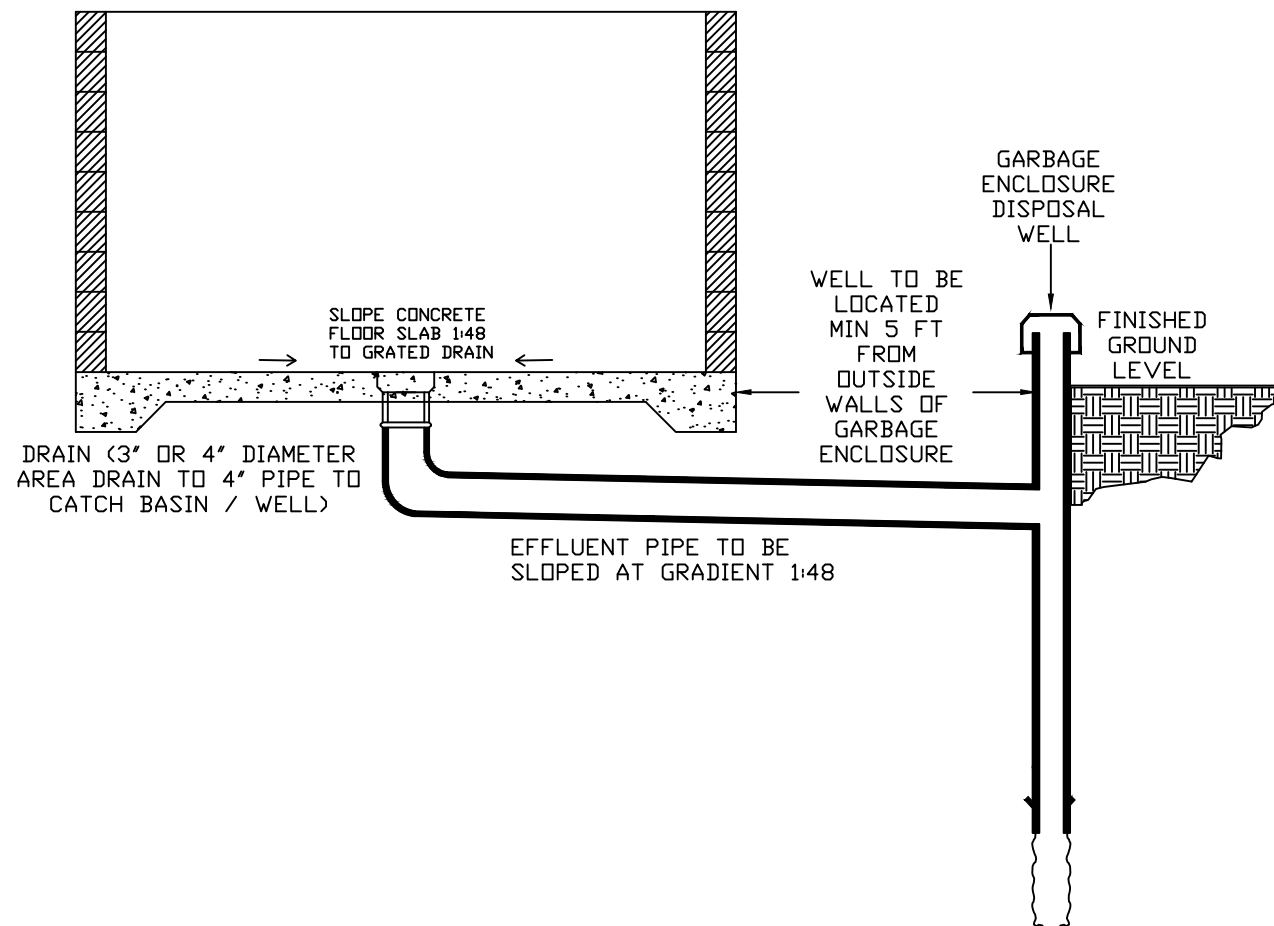
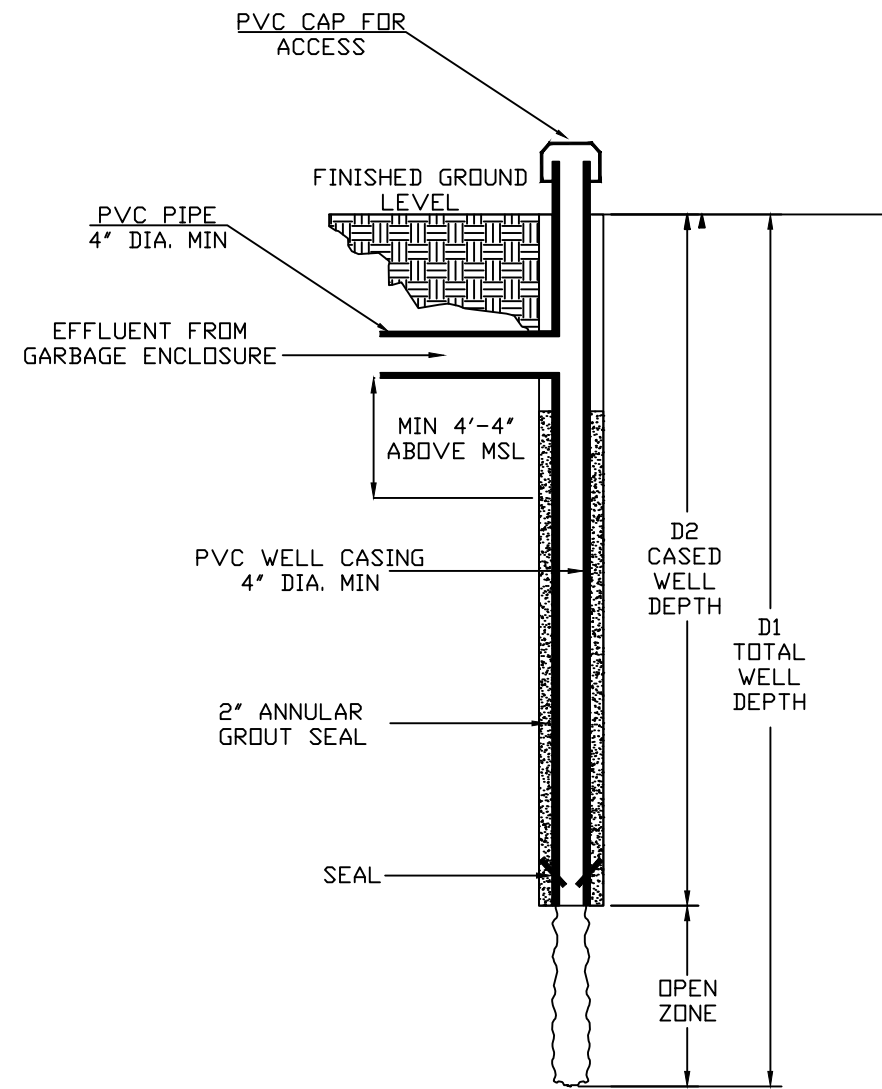
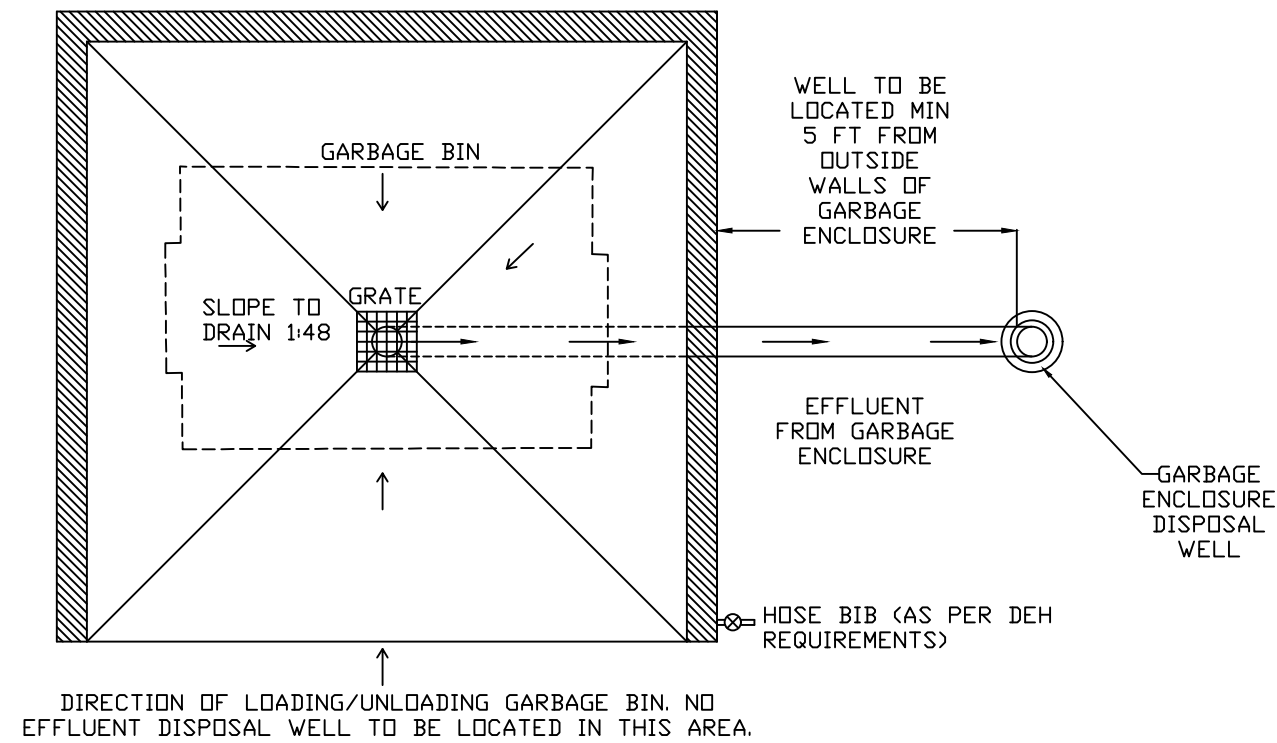


GARBAGE ENCLOSURE DISPOSAL WELL

GARBAGE ENCLOSURE DISPOSAL WELL



NOTES

1	WELL TO BE CONSTRUCTED AS PER WATER AUTHORITY SPECIFICATIONS FOR EFFLUENT DISPOSAL WELL. REFER TO WAC WEBSITE. SEE HYPERLINK ATTACHED. click here
2	GARBAGE ENCLOSURE WELL TO BE LOCATED AT LEAST 30FT FROM ANY STORM WATER WELL
3	D1 & D2
3a	D1 AND D2 ARE SITE SPECIFIC VALUES DETERMINED BY ELEVATION AND PROXIMITY TO WATER FEATURE, FRESH WATER LENSES, EXCAVATIONS AND COASTAL ZONES.
3b	CONTACT THE WATER AUTHORITY AT drillerinfo@waterauthority.ky FOR SITE SPECIFIC REQUIREMENTS FOR D1 & D2.
3c	D2 IS THE MINIMUM CASED DEPTH OF THE GROUTED CASING.
3d	THE MINIMUM DEPTH OF GROUTED CASING IS 40FT BELOW THE WATER TABLE.

DATE: 01/28/21
DRAWN BY: BMCD
CHECKED BY: HJG
PROJECT NO. GEDW 001

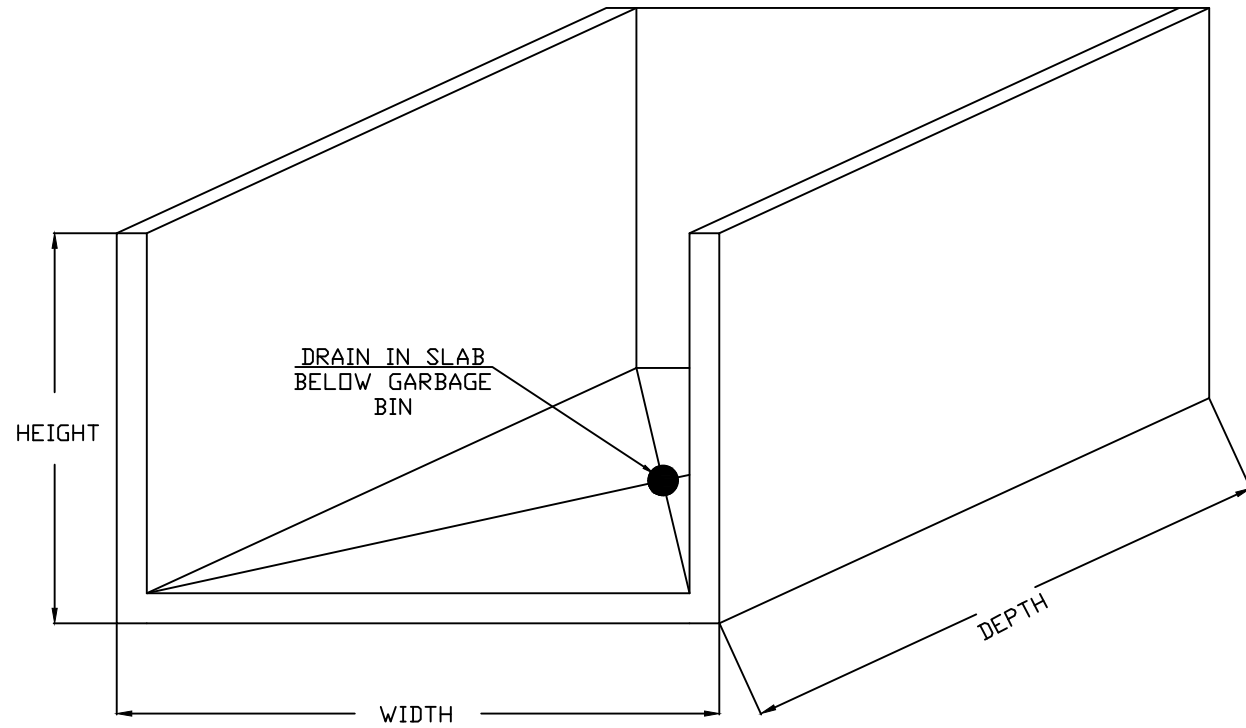
REV	DATE	DESCRIPTION
A	01/28/21	BMCD ORIGINAL RELEASE - ISSUE FOR REVIEW


 WATER AUTHORITY - CAYMAN
 P.O. BOX 1104
 GRAND CAYMAN, KYI-1102
 345-949-2837

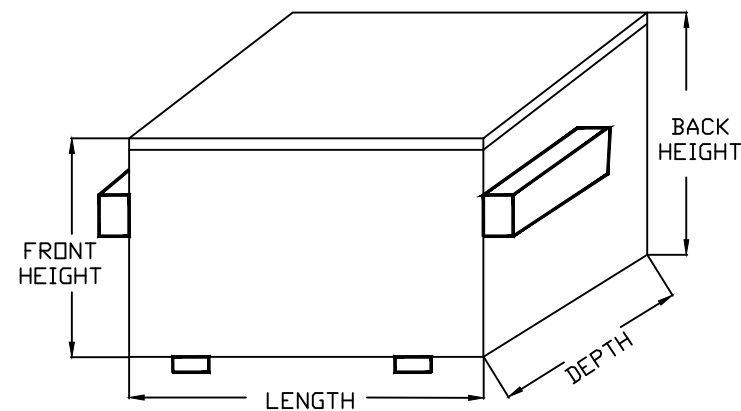
PROJECT TITLE
 GARBAGE ENCLOSURE DISPOSAL WELL

WAC PROJECT NO. GEDW 001	
DRAWING NO. A001	
SCALE NTS	VIEW
SHEET 1	REV REV A

**GARBAGE ENCLOSURE FOR MECHANICAL PICKUP SYSTEM
(AS PER DEH SPECIFICATIONS)**



TYPICAL FRONT LOADING CONTAINER (AS PER DEH SPECIFICATIONS)



Parameter	Container Type					
	0.15 cu yd (33 gal)	2 cu yd	4 cu yd	8 cu yd	20 cu yd	Compactor
Dimensions:						
Width,ft	2.5	10	10	10	20	20
Depth,ft	2.5	5	8	10	24	24
Height,ft	2.5	5.5	5.5	5.5	5.5	5.5
Slab thickness,ft	NA	0.5	0.5	0.5	0.5	0.5
Wash-down facilities:						
Water Supply	NA	Yes	Yes	Yes	Yes	Yes
Hose bib	NA	Yes	Yes	Yes	Yes	Yes
Drainage	NA	Approved	Approved	Approved	Approved	Approved
Wastewater disposal	NA	Approved	Approved	Approved	Approved	Approved
Guide rails	NA	NA	NA	NA	Yes	Yes
Power supply:						
Voltage	NA	NA	NA	NA	NA	220
Phase	NA	NA	NA	NA	NA	3-phase
Amperes	NA	NA	NA	NA	NA	3
Location	Accessible	Accessible	Accessible	Accessible	Accessible	Accessible
Turning Area:						
Inside radius,ft	NA	33	33	33	33	33
Outside radius,ft	NA	45	45	45	45	45
Approach clearance , ft	NA	50	50	50	50	50
Max. backup distance,ft	150	150	150	150	150	150
Approach Angle, degree	NA	22.5/Direct	22.5/Direct	22.5/Direct	22.5/Direct	22.5/Direct
Overhead clearance, ft						
Travel Clearance, ft	NA	15	15	15	15	15
Working Clearance, ft	NA	20	20	20	20	20
Gates:						
Required	Yes	Yes	Yes	Yes	Yes	Yes
Hanging	Outside	Outside	Outside	Outside	Outside	Outside
Min. angle of opening, deg.	120	120	120	120	120	120
Latched open	Yes	Yes	Yes	Yes	Yes	Yes
Type	NA	Double	Double	Double	Double	Double
Center pole	NA	No	No	No	No	No
Parking bumper:	NA	Yes	Yes	Yes	Yes	Yes
Size, in	NA	6	6	6	6	6
Push/Pull Service:						
Max. distance,ft	NA	100	NA	NA	NA	NA
Max. slope,%	NA	3	NA	NA	NA	NA
Surface type	NA	Smooth	NA	NA	NA	NA

DATE:
DRAWN BY:
CHECKED:
PROJECT NO.

**PROJECT: DEH SPECIFICATIONS FOR
GARBAGE ENCLOSURE**