



- WELL VEGETATED AREA OR GEOTEXTILE FABRIC.
- 2. DEWATERING INTAKE HOSE SUPPORTED AT LEAST 1 FOOT FROM BOTTOM OF TRENCH BEING DEWATERED.
- 3. USE A FILTER BAG AT THE DISCHARGE HOSE END.
- 4. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED
- 5. DEWATERING STATION STRUCTURE SHALL BE REINFORCED TO PREVENT HYDROSTATIC PRESSURE DURING THE DEWATERING PROCESS TO PREVENT CURLEX $^{(\!R\!)}$ BLOC MOVEMENT (E.G., CINCH STRAPS, WIRE, ROPE, CATTLE GUARD FENCING, AND STEEL T-POSTS).
- 6. MAY NEED TO ADJUST CURLEX $^{(\!R\!)}$ BLOC LENGTH AND FLATTEN ENDS TO FIT AT DEWATERING STATION CORNERS.
- 7. APPROXIMATE SIZE OF DEWATERING STATION 23' X 24'.

GEOTEXTILE FILTER FABRIC IN CURLEX $^{\circledR}$ BLOC (4') DEWATERING STATION

NO SCALE

TYPICAL MINIMUM SUMP DIMENSIONS (FEET)		MAXIMUM PUMPING RATE GALLONS PER MINUTE
X	Υ	
10	20	300
15	20	350
20	20	400
20	25	450
25	25	500
25	30	550
30	30	660



AMERICAN EXCELSIOR COMPANY ARLINGTON, TEXAS

SHEET DESCRIPTION CURLEX® BLOC DEWATERING STRUCTURE DETAIL

DATE 09/14/21 DRAWN BY SCALE PROJECT NO. SHEET NO. NONE