



REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
G	SUPPORT COLOR & DETAIL UPDATE	1/8/20	TEM

ITEM	MATERIAL
TOP OF DROP	10" 150# FLANGE
DROP	10" SCH40 CPVC
SUBHEADER	8" & 10" SCH40 CPVC
DIFFUSER	4" SDR26 CPVC
SUPPORT	GFPP & CONCRETE
ANCHOR	3/8" & 5/8" FRP

	# OF DIFFUSER LATERALS	# OF DIFFUSER MEMBRANES
TOTAL	448	3248

- GENERAL NOTES:
- LIQUID DEPTH IS 4.8 M.
DIFFUSER DEPTH IS 4.5 M.
 - 2 OF 2 BASINS SHOWN.

READ INSTALLATION INSTRUCTIONS PRIOR TO INSTALLING SYSTEM
NOTE: CONTRACTOR TO CONFIRM EDI LAYOUT IS SUITABLE FOR INSTALLATION AND WILL NOT CONFLICT WITH OTHER PROCESS PIPING AND/OR STRUCTURAL COMPONENTS.

SUPPORT INSTALLATION NOTES:

- PIPE SUPPORTS SHOULD BE PLACED AS SHOWN.
- SUPPORT DIMENSIONS SHOWN FOR REFERENCE. FIELD CONFIRM PRIOR TO DRILLING ANCHORS. TOLERANCE: ±3"
- FOR MAXIMUM PIPE SUPPORT SPACING REFERENCE PIPE SUPPORT SCHEDULE.
- CANTILEVERED DIFFUSERS ALLOWED ONLY AS SHOWN ON PROJECT PLAN DRAWINGS.

PIPE SUPPORT SCHEDULE		
LOCATION	TYPE	MAX. DIST. BETWEEN SUPPORTS
SUBHEADER	DESIGNED	11'-9" [3581mm]
DIFFUSER	SUPER STRUT	8'-0" [2438mm]

ITEM	TYPE	DETAIL
DIFFUSER	FLEXAIR STREAMLINE	151976
PURGE	CONTINUOUS DISC	27162
DROP CONNECTION	VAN STONE FLANGE	126987
DIFFUSER CONNECTOR	EDI SLOTTED FLANGE/ STREAMLINE COUPLING	156069/126744
DIFFUSER SUPPORT	SUPER STRUT SUPPORT	126951
END CAP	STREAMLINE END COUPLING	126752
DIFFUSER RESTRAINT	STREAMLINE COUPLING RESTRAINT	127899

PROJECT NAME TANJUNG JATI B, INDONESIA			
PROJECT DESCRIPTION LAYOUT OF BASINS			
EDI FLEXAIR® AERATION-MIXING SYSTEM			
FOR: TEM	BY: TSP	DATE: 10/17/18	SCALE: 1:330
Environmental Dynamics International			
P: +1 573.474.9456 F: +1 573.474.6988 wastewater.com		Worldwide Headquarters: 5601 Paris Road Columbia, MO USA 65202	
PROJECT NUMBER 31678	SHEET NUMBER 1 OF 10	DWG NUMBER 151965	