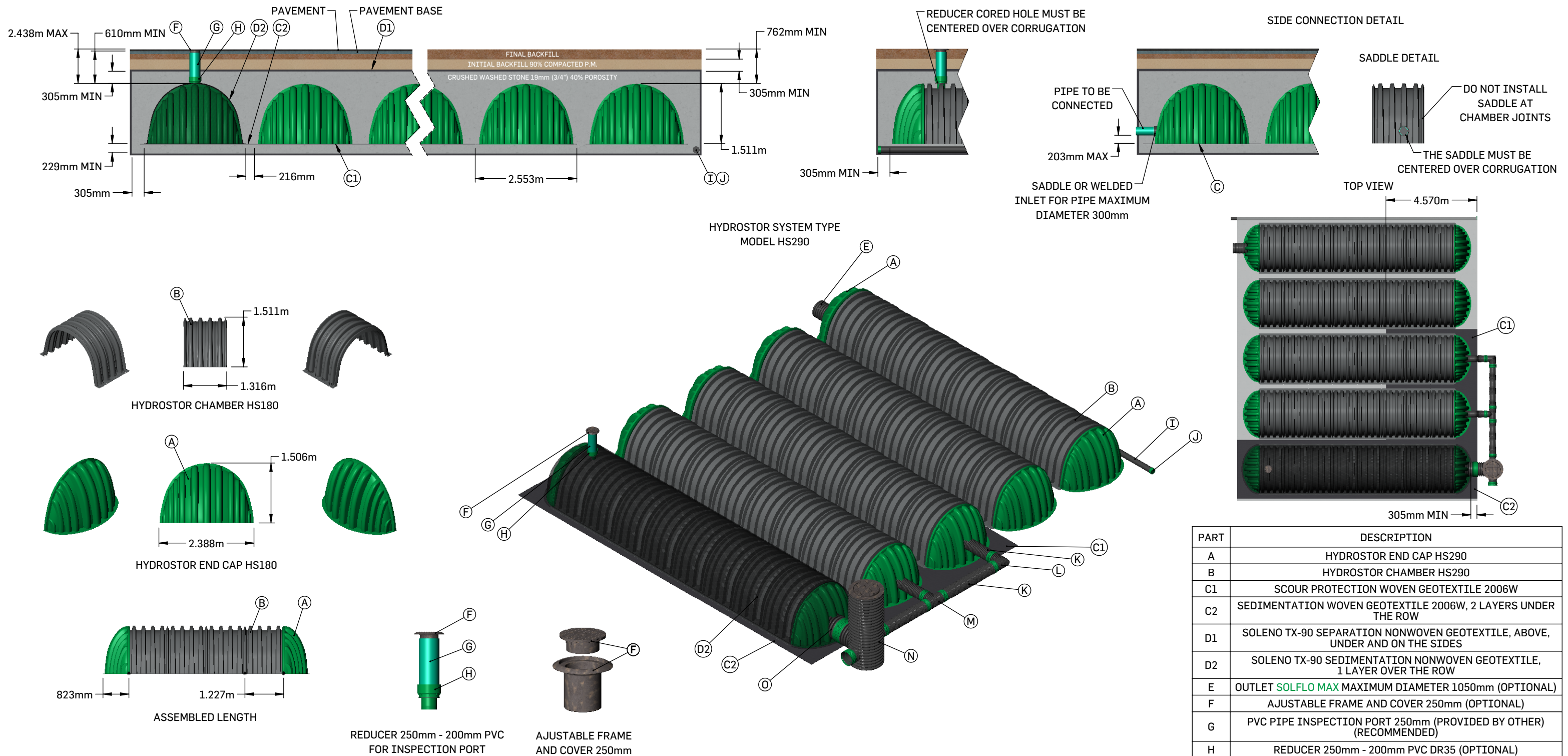


SOLENO HYDROSTOR HS290 SYSTEM WITH SETTLING ROW



PART	DESCRIPTION
A	HYDROSTOR END CAP HS290
B	HYDROSTOR CHAMBER HS290
C1	SCOUR PROTECTION WOVEN GEOTEXTILE 2006W
C2	SEDIMENTATION WOVEN GEOTEXTILE 2006W, 2 LAYERS UNDER THE ROW
D1	SOLENO TX-90 SEPARATION NONWOVEN GEOTEXTILE, ABOVE, UNDER AND ON THE SIDES
D2	SOLENO TX-90 SEDIMENTATION NONWOVEN GEOTEXTILE, 1 LAYER OVER THE ROW
E	OUTLET SOLFLO MAX MAXIMUM DIAMETER 1050mm (OPTIONAL)
F	AJUSTABLE FRAME AND COVER 250mm (OPTIONAL)
G	PVC PIPE INSPECTION PORT 250mm (PROVIDED BY OTHER) (RECOMMENDED)
H	REDUCER 250mm - 200mm PVC DR35 (OPTIONAL)
I	PERFORATED SOLFLO 150mm (OPTIONAL)
J	END CAP 150mm (OPTIONAL)
K	PIPE SOLFLO MAX 300mm
L	ELBOW SOLFLO MAX 300mm
M	TEE SOLFLO MAX 300mm
N	CORRUGATED MANHOLE SOLFLO MAX 900mm (OPTIONAL)
O	INLET SOLFLO MAX MAXIMUM DIAMETER 1050mm (RECOMMENDED DIAMETER 600mm MIN)

1. INSTALLATION MUST BE MADE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
2. SYSTEM IS DESIGNED TO WITHSTAND TRAFFIC LOAD CL-625 (CSA-S6), H-25 AND HS-25 (AASHTO).
3. HS290 CHAMBERS MUST BE MINIMALLY BACKFILLED WITH 305 mm OF CRUSHED STONE AND 305 mm OF GRANULAR MATERIAL COMPACTED AT 90% P.M.
4. THE SCOUR PROTECTION GEOTEXTILE AASHTO M288 CLASS 1 IS PROVIDED UNDER ALL CHAMBERS WITH WATER INTAKE (OVER A LENGTH OF 4.57m).
5. SITE DESIGN ENGINEER IS RESPONSIBLE FOR ENSURING THE SUITABILITY OF THE SUBGRADE SOILS FOR THE PROPOSED STORMWATER STORAGE SYSTEM.