


NOTES:
SEE ADDITIONAL NOTES ON SHEET 2

REVISION	BY	APPROVED	DATE	CITY OF SAN DIEGO – STANDARD DRAWING	RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE
				PERFORATED UNDERDRAIN DETAIL	06/05/2018 COORDINATOR R.C.E. 56523 DATE
					DRAWING NUMBER SDSW-102

NOTES:

1. PLACEMENT OF THE UNDERDRAIN SHALL BE **PER PLANS**, OR AS DIRECTED BY THE ENGINEER. HORIZONTAL LOCATION MAY VARY WITHIN PAVEMENT SECTION AS LONG AS MINIMUM OFFSET DISTANCES AND BOTTOM SLOPES ARE MAINTAINED.
2. PERFORATED PLASTIC PIPE SHALL BE SMOOTH-WALL PVC PLASTIC PIPE OR CORRUGATED PVC PLASTIC PIPE WITH A SMOOTH INTERIOR SURFACE, MADE OF PVC PLASTIC HAVING A CELL CLASSIFICATION OF 12454 OR 13364, AS DEFINED IN ASTM D1784.
3. PIPE, FITTING, AND JOINT DIMENSIONS SHALL BE COMPATIBLE AND MEASURED IN ACCORDANCE WITH ASTM D 2122. FITTING AND JOINT MATERIAL SHALL BE COMPATIBLE WITH THE PIPE MATERIAL.
4. PIPE PENETRATIONS THROUGH IMPERMEABLE BARRIER SHALL BE SEALED **ACCORDING TO PLANS**.
5. FOR PERMEABLE PAVEMENT UNDERDRAINS, MINIMUM OFFSET TO INSIDE EDGE OF TRENCH SHALL BE 10 INCHES.
6. DEPTH OF PERFORATED PVC PIPE MAY BE ADJUSTED TO TIE INTO THE ADJACENT CONNECTION POINT OF THE DOWNSTREAM DRAINAGE INFRASTRUCTURE, AS NEEDED, **PER ENGINEER'S APPROVAL**.

SHEET 2 OF 2

REVISION	BY	APPROVED	DATE	CITY OF SAN DIEGO – STANDARD DRAWING	RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE
ORIGINAL	CG	J.NAGELVOORT	06 /18		
				PERFORATED UNDERDRAIN DETAIL	 <small>COORDINATOR R.C.E. 56523</small>
					DRAWING NUMBER SDSW-102