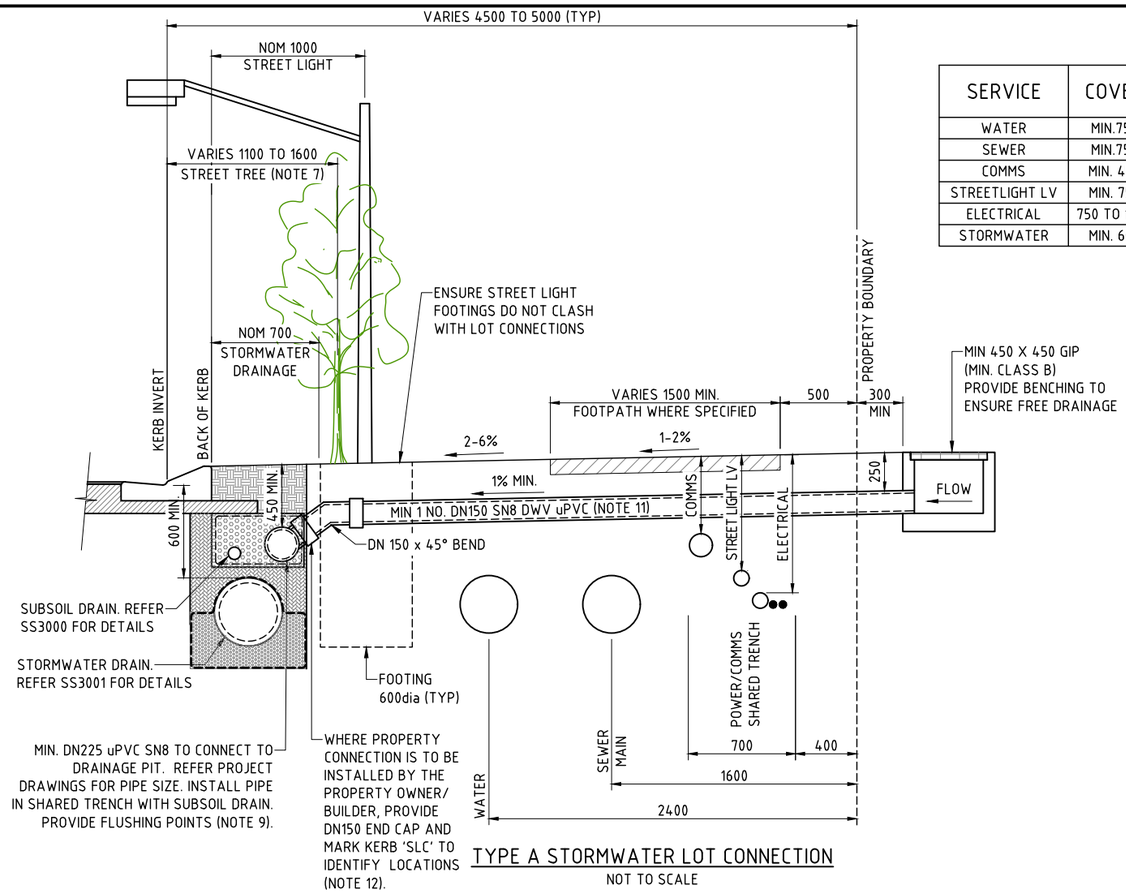
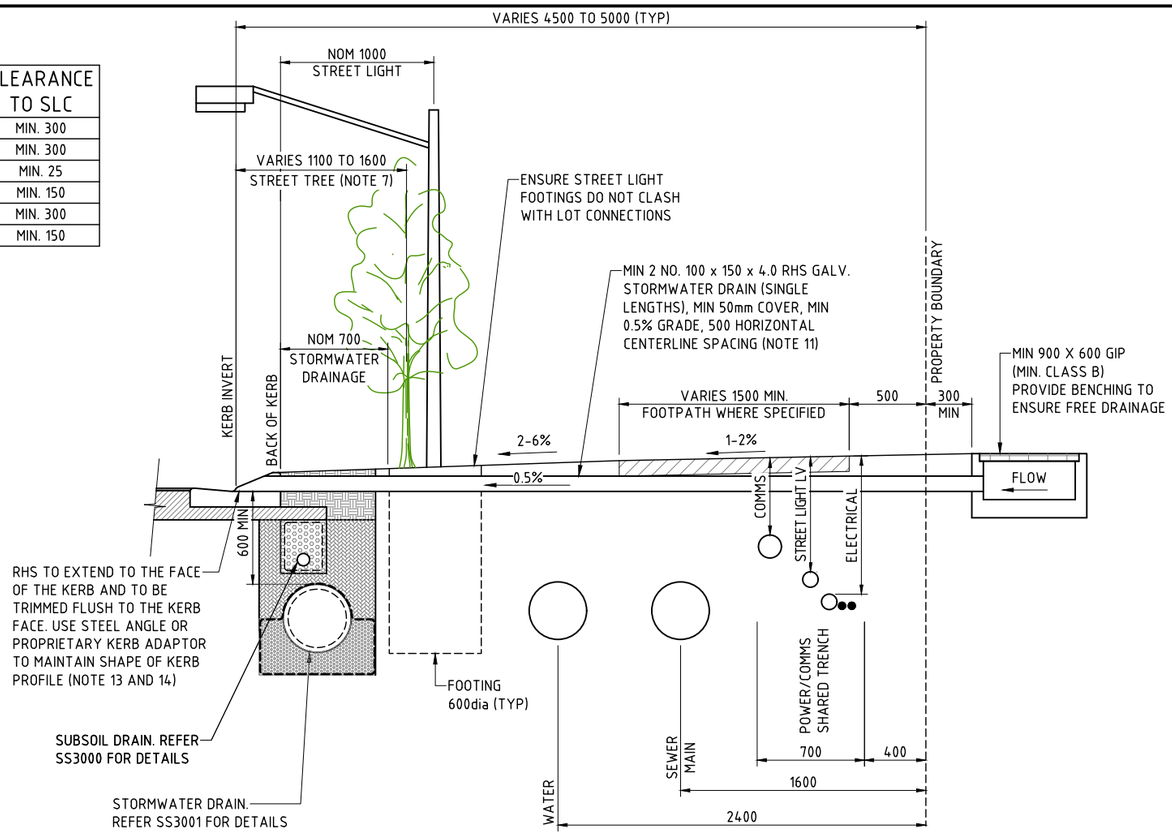


TYPE A STORMWATER LOT CONNECTION

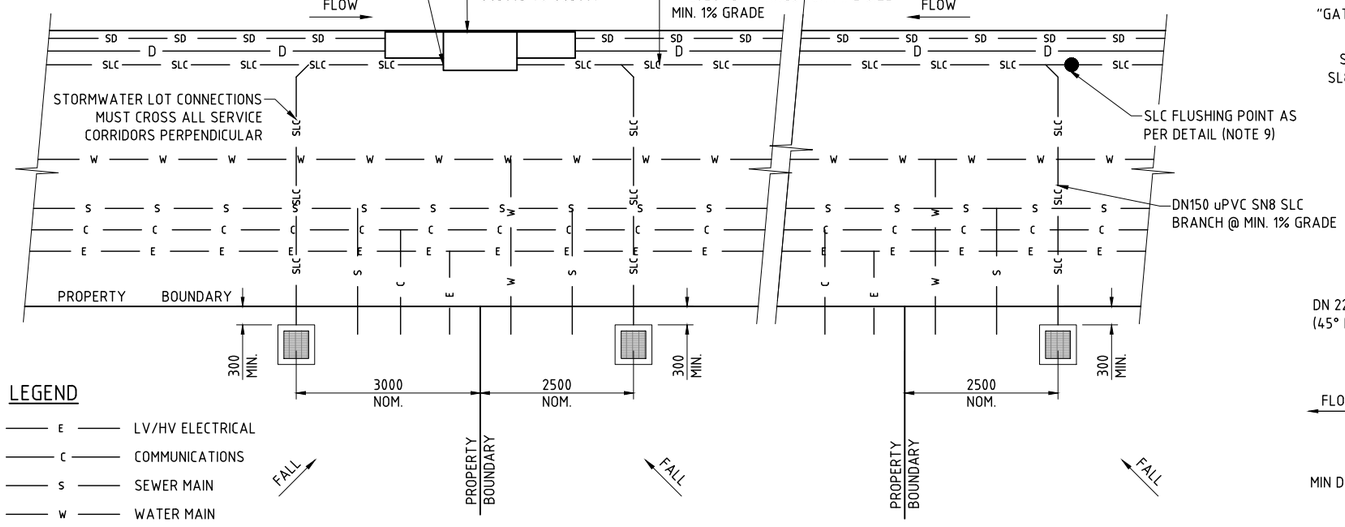
NOT TO SCALE

SERVICE	COVER	CLEARANCE TO SLC
WATER	MIN.750	MIN. 300
SEWER	MIN.750	MIN. 300
COMMS	MIN. 450	MIN. 25
STREETLIGHT LV	MIN. 750	MIN. 150
ELECTRICAL	750 TO 1000	MIN. 300
STORMWATER	MIN. 600	MIN. 150



TYPE B STORMWATER LOT CONNECTION

NOT TO SCALE

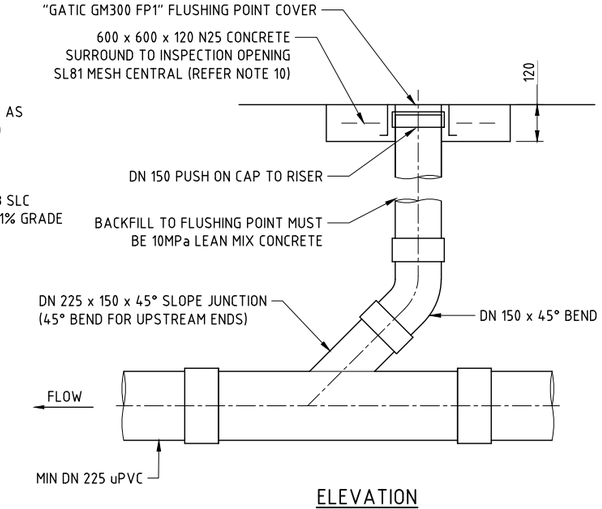


LEGEND

- E — LV/HV ELECTRICAL
- C — COMMUNICATIONS
- S — SEWER MAIN
- W — WATER MAIN
- D — STORM WATER DRAIN
- SD — SUBSOIL DRAIN
- SLC — STORMWATER LOT CONNECTION

TYPICAL STORMWATER PROPERTY CONNECTIONS

NOT TO SCALE
TYPE A ILLUSTRATED



ELEVATION
SLC FLUSHING POINT DETAIL

NOT TO SCALE
IN-LINE OPTION SHOWN
(REFER NOTES 8 & 9)

NOTES:

1. ALL WORK MUST BE UNDERTAKEN IN ACCORDANCE WITH THE STANDARD SPECIFICATION FOR SUBDIVISIONS ALONG WITH PROJECT SPECIFIC AMENDMENTS, AND AS3500.3 U.N.O.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
3. THIS TYPICAL DETAIL APPLIES TO RESIDENTIAL ZONES SD AND MD ONLY. REFER CLAUSE 7.2.5 OF THE GUIDELINES FOR ADDITIONAL DETAILS ON APPLICATION.
4. LOT CONNECTIONS ARE GENERALLY TO BE 900mm FROM THE LOWEST SIDE BOUNDARY AND MIN 300 FROM STREET RESERVE BOUNDARY. EXACT SETOUT OF PIT AND PIPE TO SUIT SERVICE CONNECTION ARRANGEMENTS IN ACCORDANCE WITH SERVICE AUTHORITY REQUIREMENTS.
5. LAY STORMWATER LOT CONNECTION PIPES IN ACCORDANCE WITH AS3500.3 U.N.O.
6. CONNECTING STORMWATER LOT CONNECTIONS DIRECTLY INTO STREET STORMWATER DRAINAGE PIPES USING PROPRIETARY SADDLE CONNECTORS (OR SIMILAR) MUST ONLY BE USED WHERE APPROVED BY THE RELVANT AUTHORITY, AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
7. STREET TREES TO TYPICALLY BE AT 1100 OFFSET FOR UP TO 4500 VERGE WIDTH AND 1600 OFFSET FOR 5000 VERGE WIDTH.
8. ALL PVC PIPE JOINTS TO BE SPIGOT AND SOCKET TYPE WITH RUBBER RING JOINT UNLESS OTHERWISE APPROVED BY THE RELEVANT AUTHORITY.
9. LOCATE FLUSHING POINTS AT TOP OF LINE AND MAX. 60m SPACINGS. LOCATE TO AVOID CONFLICT WITH OTHER SERVICES AND LOT ACCESSES.
10. CONCRETE SURROUND MAY BE OMITTED WHERE FLUSHING POINT LOCATED IN CONCRETE PAVEMENT.
11. NUMBER AND SIZE OF PIPES TO BE DETERMINED BY THE DEVELOPER TO SUIT PROJECT SPECIFIC CIRCUMSTANCES, NOT LESS THEN SPECIFIED.
12. DEVELOPER TO ARRANGE BOND WITH RELEVANT AUTHORITY WHERE RESPONSIBILITY FOR INSTALLATION OF PROPERTY CONNECTION IS TRANSFERRED TO THE PROPERTY OWNER/ BUILDER.
13. TYPE B LOT CONNECTIONS POSITIONED WITHIN 500mm OF THE UPSTREAM SIDE OF A STORMWATER PIT (MEASURED FROM THE NEAREST PIT COMPONENT) MUST BE DIRECTED INTO THE PIT.
14. KERB ADAPTORS AND OTHER ANCILLARY COMPONENTS WITHIN THE VERGE ARE TO BE DESIGNED TO CATER FOR RESIDENTIAL VEHICLE LOADINGS AND BE APPROVED BY THE RELEVANT AUTHORITY.

No.	AMENDMENT DESCRIPTION	DATE	INIT.	DEPT/COMPANY
1	REISSUED AS A STANDARD DRAWING	APR 23	KS	BYRNE
0	ISSUED AS A STANDARD DRAWING	AUG 20	KS	BYRNE

Drawn: KS, Date: AUGUST 2020	Checked: PB, Date: AUGUST 2020		
Designed: PB, Date: AUGUST 2020	Checked: SPB, Date: AUGUST 2020		
Design Project Leader: SPB, Date: AUGUST 2020	NTG Project Manager: N/A, Date: AUGUST 2020		

Northern Territory Government

SUBDIVISION DEVELOPMENT GUIDELINES STANDARD DRAWINGS
STORMWATER DRAINAGE

STORMWATER PIPES
TYPICAL RESIDENTIAL LOT CONNECTION DETAILS

NTG Project No.	NTG Asset No.	Sheet Reference	NTG Drawing No.	Amendment	
-	-	1 OF 1	SS3002	1	A1

Version: March 2021