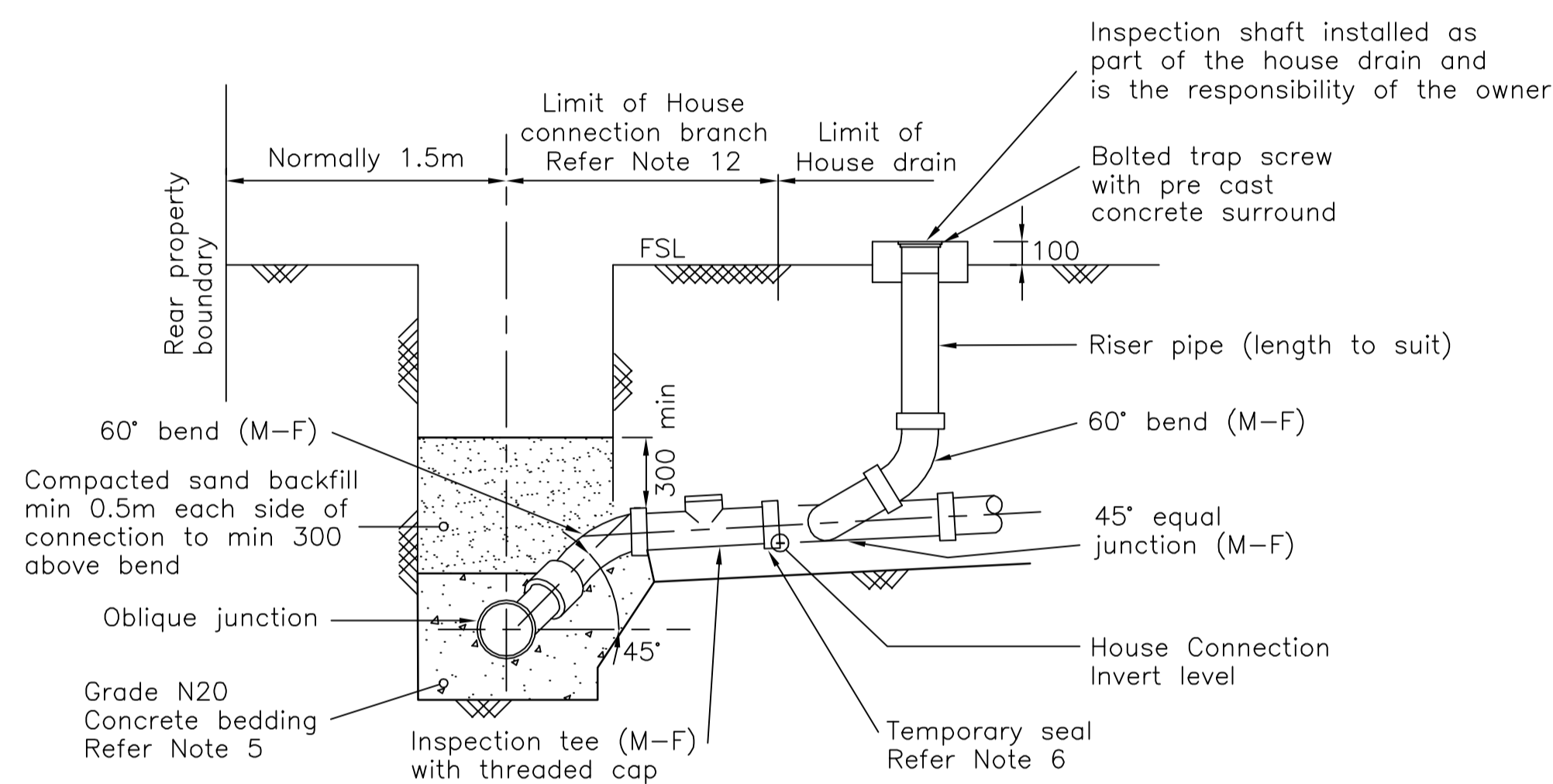
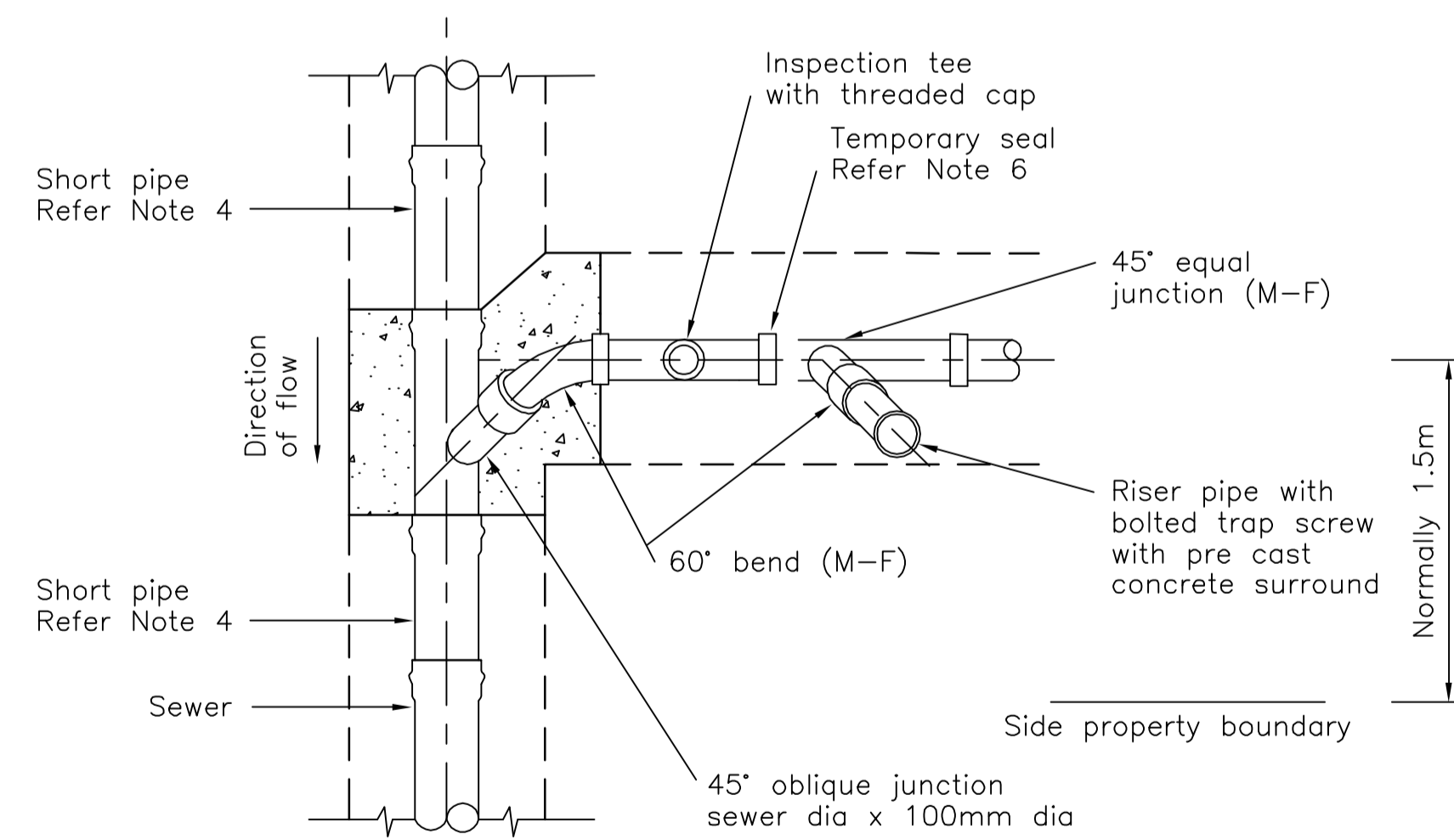


**SECTION WHERE SEWER IS NOT IN ALLOTMENT
SERVED BY HOUSE CONNECTION**



**SECTION WHERE SEWER IS IN ALLOTMENT
SERVED BY HOUSE CONNECTION**

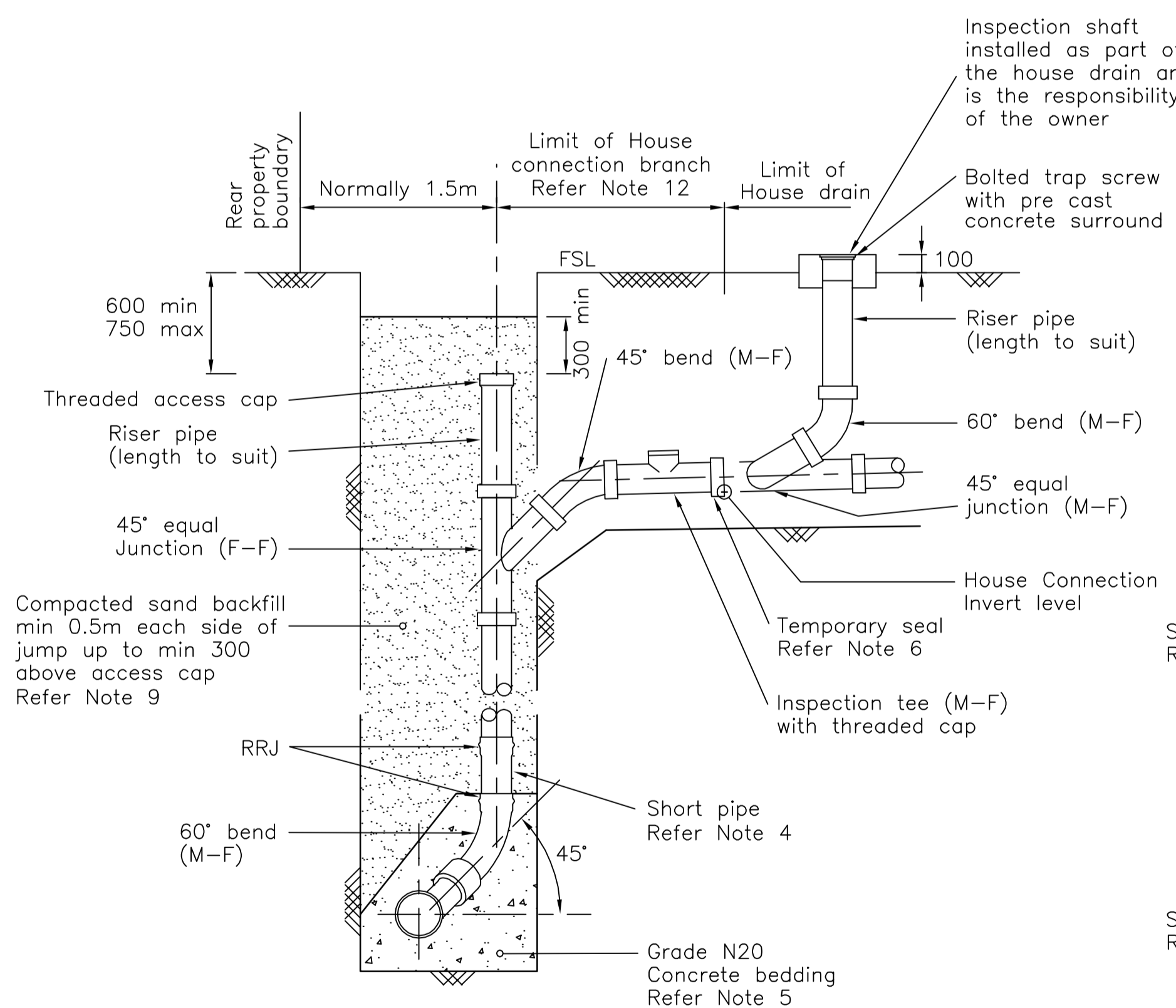


INDICATIVE PLAN

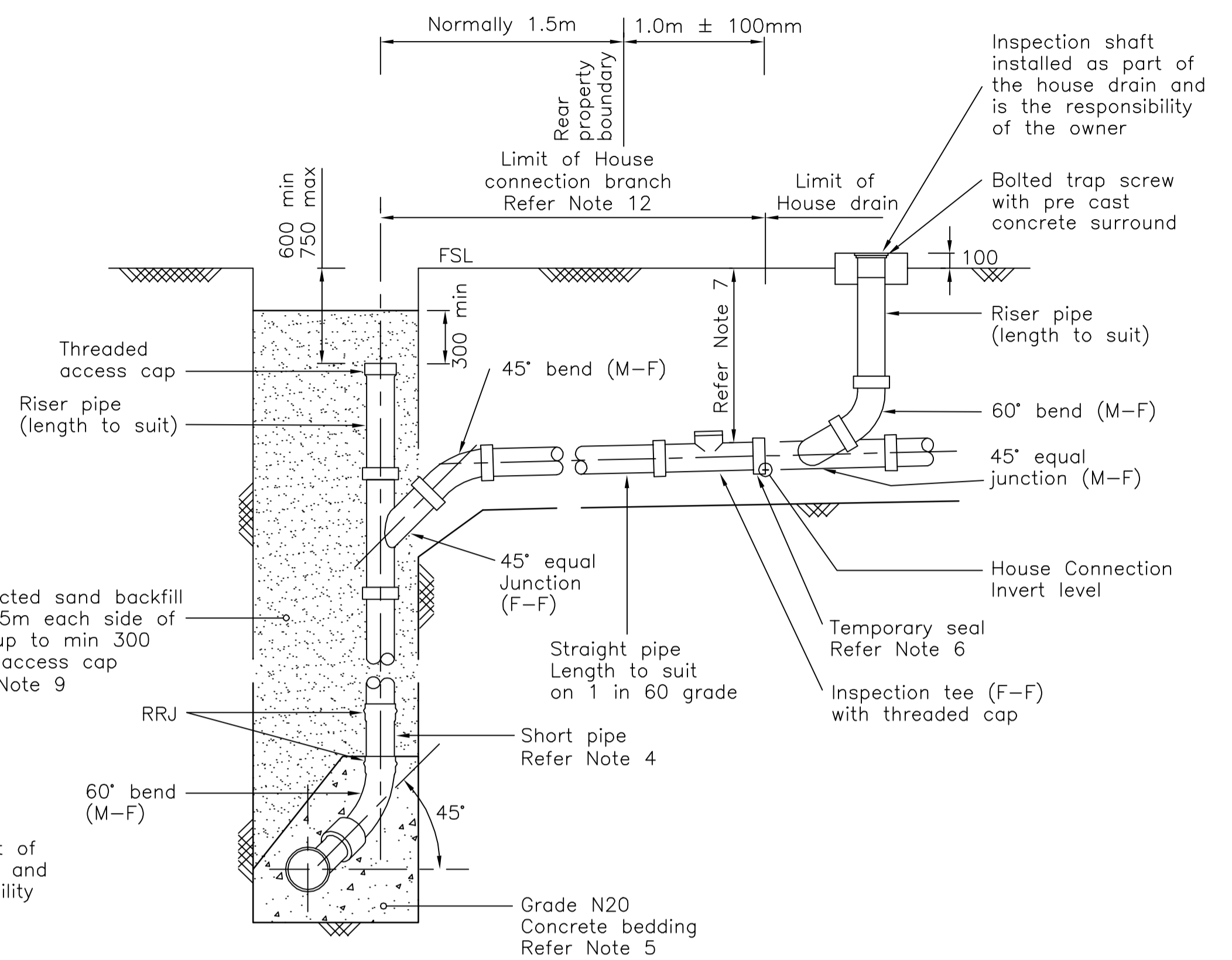
DIRECT CONNECTION

NOTES

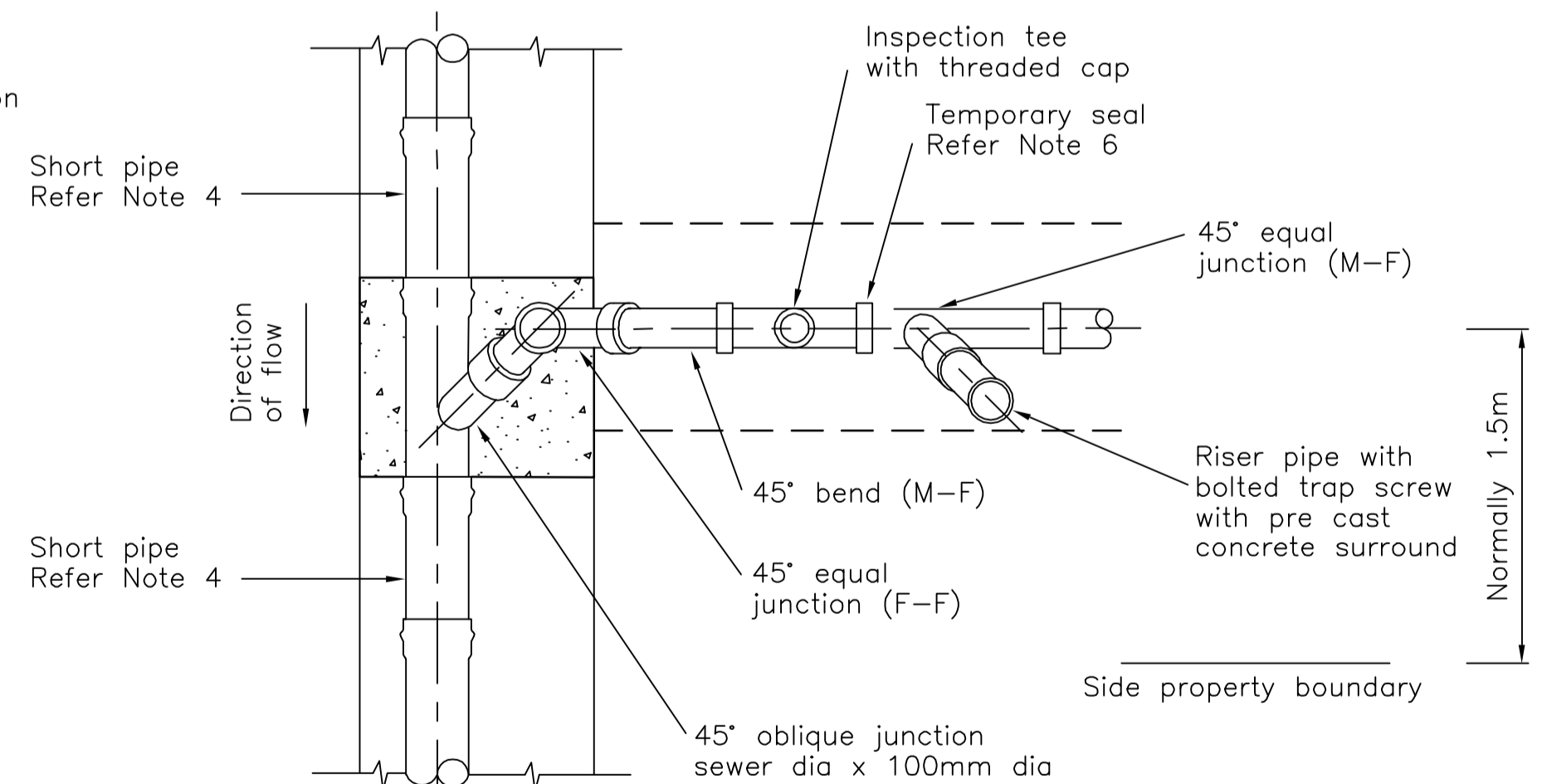
1. All dimensions are in millimetres unless noted otherwise.
2. House connection pipes and fittings to be 100mm diameter uPVC complying with AS 1260 unless approved otherwise by the Director of Engineering Services. Joints to be solvent weld type except where shown as rubber ring jointed (RRJ).
3. All joints in sewer pipes and fittings to be rubber ring type.
4. Short pipes min 450mm max 600mm long, to be flexibly jointed to all sewer pipe fittings bedded on or surrounded with concrete, unless approved otherwise by the Director, Infrastructure Services. Flexible joints to be kept free of concrete.
5. Concrete bedding to be provided to full width of trench and full length of oblique junction and adjacent bend. Concrete bedding to be placed on trench base (ie. natural material).
6. Temporary seal to be provided by threaded cap.
7. Maximum cover depth of house connection to be 1.2m unless approved otherwise by the Director, Infrastructure Services.
8. The end of each house connection branch shall be marked with tape tied to the end of inspection pipe. Tape to extend vertically upwards and finish 150mm below finished surface level.
9. Over excavation and trench at jump up shall be back filled with sand compacted to minimum 95% of maximum dry density to AS 1289 5.1.1 (Standard compaction).
10. Where a house connection branch is to be provided to the upstream end of a dead end sewer, the end of the sewer shall be sealed with a threaded cap.
11. All house connection branches shall be tested in conjunction with sewer testing.
12. Limit of house connection branch is also limit of developer's installation and limit of Council's maintenance responsibility.
13. Jump ups may only be installed on sewer with less than 4.0m cover in clayey strata and 3.0m cover in sandy strata.



**SECTION WHERE SEWER IS IN ALLOTMENT
SERVED BY HOUSE CONNECTION**



**SECTION WHERE SEWER IS NOT IN ALLOTMENT
SERVED BY HOUSE CONNECTION**



INDICATIVE PLAN

SINGLE JUMP UP

NOTES :
Not to Scale
Supersedes TS8

No.	DATE	DESCRIPTION	AP'D
B	18/11/2003	ADDITION OF HOUSE CONNECTION INVERT LEVEL	
A	1/7/99	ORIGINAL ISSUE	
REVISIONS			



**THE CITY of
THURINGOWA**

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DRAWN: NRN	Engineer Approved: Original Signed by B.Sue	Date: 27/11/2003
CHECKED: WJP	Director Approved: Original Signed by B.Bailey	Date: 27/11/2003

**uPVC HOUSEDRAIN
CONNECTIONS TO SEWERS**

**STANDARD
DRAWING
SEWERAGE**

10430

A	B			
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