1. All house downspouts and exterior surface drains must be connected to the public drain system. No storm drainage may be connected to public sanitary sewer system.

2. Rigid pipe (e.g., PVC ASTM D3034 or stronger) required from house to public drain system; flexible ADS allowed around foundation.

3. Minimum grade 2% for 6", 2% for 4", and 1% for 8".

4. All construction within streets and/or public right-of-ways must be done by a state licensed general contractor.

5. Visual inspection of drainage lines required prior to backfill. Call Public Works 24 hour inspection request line prior to 8 AM to request same day inspection.

6. New tie-ins not in the vicinity of a catch basin may saddle the storm main if a 6" line is extended and a yard drain is placed within 10' of property line.

7. Backfill material in the right-of-way and under paved surfaces shall be 5/8" minus compacted to 95% or greater.

8. Cleanouts required for each pipe length greater than 100' and for each accumulated 90 degrees per 100'.

NOTES

YARD DRAIN AT LOW SPOT IN YARD

STORM MAINLINE

CATCH BASIN IN RIGHT-OF-WAY

4" PVC OR ADS AT HOUSE PERIMETER

4" PVC 3034 MINIMUM FROM PROPERTY LINE TO HOUSE

CLEAN-OUT

6" PVC 3034 FROM CATCH BASIN TO PROPERTY LINE

CITY OF KIRKLAND
PLAN NO. CK–D.20
LOT DRAIN CONNECTIONS