NOTES:
1. DRAINS WITH SLOPE GREATER THAN 10% MAY REQUIRE AN ENERGY REDUCER.
2. ALL DRAINS MUST BE INSTALLED 90° TO THE CURB FACE UNLESS APPROVED BY THE CONSTRUCTION ENGINEER.
3. IF CURB AND GUTTER OR SIDEWALK IS REMOVED, JOIN TO THE NEAREST JOINT.

DETAIL A

SECTION A-A

RESIDENTIAL

SECTION B-B

ALTERNATE TO DETAIL A

FLOW LINE OF PIPE ½" ABOVE GUTTER FLOW LINE

SEE DETAIL A FOR TYPE OF DRAIN PIPE

INSTALL POLYETHYLENE PLASTIC JOINT MATERIAL "QUICK-JOINT" OR EQUAL

INSTALL POLYETHYLENE PLASTIC JOINT MATERIAL "QUICK-JOINT" OR EQUAL

SECTION A-A

COMMERCIAL

4" MAX OUTER DIAMETER

3" PVC (SCH 40) PIPE OR EQUAL

3" PERFORATED DRAIN PIPE
CLASS SDR 35
SCH 40 PVC PIPE
CRUSHED ROCK
FILTER CLOTH LAP 6"

6" TOPSOIL OR 4" CONCRETE

RECTANGULAR CAST IRON PIPE, ALHAMBRA FOUNDRY A--470 OR EQUAL

* OUTSIDE HUB DIMENSIONS

11/24/2020

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PRIVATE DRAINS THROUGH CURB

CITY OF NEWPORT BEACH DEPARTMENT OF PUBLIC WORKS

P. KHARAZMI

1/3/2020

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DRAWN: P. KHARAZMI

DATE: 11/3/2020