1. GROUND HYDRANT BY ZURN ENGINEER SOLUTIONS, MODEL NO. Z1990.
2. PROVIDE SHOP DRAWINGS.
1. Quick Coupler
2. Lasco Snaplock with rebars and 25mm PVC supports
3. Swing Assembly
4. Mainline Feeds

Installation Notes:
- Quick Coupler to be on Swing Assembly
- Support Quick Coupler with a Lasco Snaplock
- Use 12mm Rebar and 25mm Schedule 80 PVC (200mm long per side) with Lasco Snaplock
- Drill hole for 1” PVC through valve box
- Fill bottom of valve box with 150mm of 25mm Gravel
- Support valve box with blocks for expected traffic
NOTES:
1. VALVE CHAMBER EXCAVATION TO BE BACKFILLED WITH GRANULAR ‘B’
2. CAP TO BE DRILLED FOR SLIDING ALE BOX TO BE SET AT GROUND LEVEL
3. ALL PIPE PASSING THROUGH PRE-CAST CHAMBER WALLS TO BE SEALED
   WITH NON-SHRINKABLE MORTAR.
4. THE TOP OF VALVE BOXES AND CHAMBERS SHALL BE SET FLUSH WITH FINISH GRADE.
5. ALL WATER LINE SIZING TO BE CERTIFIED BY A CONSULTANT THAT THEY
   MEET ALL APPLICABLE CODES AND/OR LEGISLATION.
6. ALL ITEMS REFERENCED ARE TO BE CONFIRMED TO ALL CURRENT OP.SD. STANDARDS.
NOTES:
1. PROVIDE SHOP DRAWINGS FOR APPROVAL OF BACKFLOW PREVENTOR AND METER ASSEMBLY.
2. PROVIDE CONCRETE PAVING PAD 150 WIDER THAN CABINET DIMENSIONS.
3. LOCATION OF PAD MINIMUM 1000 FROM PROPERTY LINE OR AS PER DRAWING.
4. DRAIN AND COMPLETELY FLUSH SYSTEM IN THE FALL.
5. PLUMBING DEPARTMENT REQUIRES A YEARLY SERVICE TEST ON THE BACKFLOW
   EQUIPMENT BY CERTIFIED BACKFLOW TESTER.
6. THE BACKFLOW ASSEMBLY IS REQUIRED TO BE INSTALLED BY A CERTIFIED PLUMBER
   AND APPROVED BY PLUMBING DEPT.
7. ALL FLANGES ARE BRASS.
8. COLOUR OF CABINET TO BE DETERMINED BY TOWN.
LANTERN: 8030 CB 12
POLE: 1037 1
BASE COVER: 1190 1

PRODUCT SOURCE: SNOC INC.
TEL. 450-774-5238
FAX. 450-774-1954

SUPPLIER: SUPREME LIGHTING,
MARKHAM, ONTARIO

150mm ANCHOR BOLTS
3 @ 120°

PAVING STONE EDGING

CONDUIT

200Ø CONCRETE BASE
LANTERN: 8030 CB 12
POLE: 1037 1
BASE COVER: 1190 1

PRODUCT SOURCE: SNOC INC.
OR APPROVED EQUIVALENT.

SUPPLIER: SUPREME LIGHTING,
MARKHAM, ONTARIO
OR APPROVED EQUIVALENT.

150mm ANCHOR BOLTS
3 @ 120°

REFER TO LANDSCAPE PLAN
FOR ADJACENT SURFACE
TREATMENT.

CONDUIT

200ø CONCRETE BASE

LIGHTING, DECORATIVE
POLE AND FIXTURE

STANDARD DETAIL

APPROVED

DRAWN NO.

REVISION NO.

DATE

2009
LIGHTING, DECORATIVE POLE WITH SINGLE ARM

POLE BASE PLATE

DETERMINATE POLE WITH SINGLE ARM BY POLEFAB INC. OR APPROVED EQUIVALENT.

LANTERNs REFER TO STERNBERG LIGHTING, MODEL # MS8056 OR APPROVED EQUIVALENT.

REMOVABLE FINIAL

ALL DIMENSIONS IN MILLIMETERS AND/OR METERS, DRAWING NOT TO SCALE

POLE BASE PLATE

Ø13 1/4" X 3 1/2" PLATE

A HOLES 1 3/16", B.C.D. Ø10