

SERVICE MANHOLE SECTION

CAULK ALL AROUND - S.S. BOLTS @ 16" 0/C (COUNTER SUNK) - 3" WIDE X 1/4" S.S. FRAME ·¼"ø S.S. BARS @ %" O/C 304 S.S. -2 X 1¼" S.S. 3%" S.S. BRASS @ 6" 0/C/ ½" RECESS REINFORCEMENT CROSS MEMBERS ∠2X2X¼" SLAB THICK ČLIP⊳ -8"X8" BASE PLATE PVC PLASTIC CROSSHAIR -

SEWER

ALLOW FOR 10'-0" MIN.

W/6"ø HOLE

FLOOR DRAIN GRATE DETAIL

SCALE: 3'' = 1'-0''PRIOR TO CONSTRUCTION. SUBMIT SHOP DRAWING $ar{ar{\Delta}}$ OF DRAIN FOR APPROVAL.

FOR RAMP – SEE ARCH. DRAWINGS $\frac{1}{}$ LINE OF CURB BEYOND-LINE OF POOL TANK BEYOND

SCALE: 1/2"=1'-0" REFER TO DRAWING A-2

1½" ADJUSTABLE FLOW

VALVE (BALL TYPE)

-GALV. STEEL COVER

DRAIN COVER PLAN

SCALE: 1/2"=1'-0" REFER TO DRAWING A-2

13" Ø CIRC. FITTING

SUPPLY LINE-

₹ Ø HOLES— FACE OF CURB—

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4"ø HOLES─

FLOOR DRAIN GRATE DETAIL (CUSTOM) /2 (TO BE CUSTOM MANUFACTURED OF TYPE 304 S.S.)

0

1/4"ø FACE BARS

FRAME

@ 1/2" O/C FLUSH W/

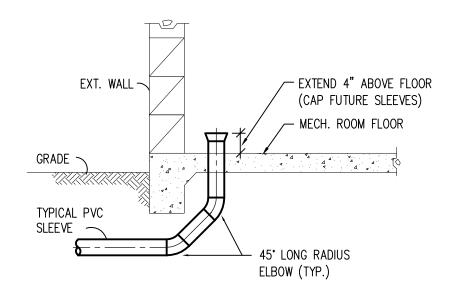
36" REINFORC. BAR

@ 6" O/C WELD TO

2" X 1/4" CROSS

MEMBERS

FRAME & CROSS BARS



TYPICAL PIPING SLEEVE DETAIL IN BUILDING

NOTE: ALL PIPE SLEEVES (INCLUDING PIPING AT POOL PERIMETER) TO HAVE LONG RADIUS ELBOWS (2 @ 45° FOR 90° BENDS)



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JN.: 31-219

Date: 2012/25/01

Certificate of Authorization

Nova 3 Engineering Ltd.

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MANITOBA

WINNIPEG,

R3C 1C7

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Description

Designed By

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01/05/12

JHG

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CITY OF WINNIPEG

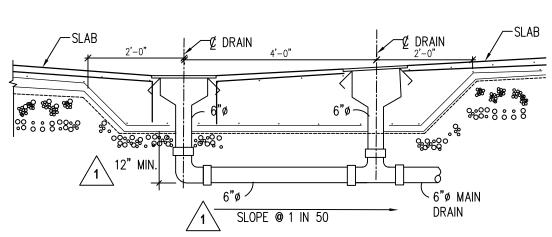
KING EDWARD PARK WADING POOL REPLACEMENT 709. MANHATTAN AVE. WINNIPEG. MB. **Bid Opportunity Number: 1010-2011**

THE CONTRACTOR IS TO VERIEV DIMENSIONS AND DATA NOTED ON THE STRUCTURAL DRAWINGS WITH CONDITIONS ON

VARIATIONS AND MODIFICATIONS TO WORK SHOWN ON THE STRUCTURAL DRAWINGS SHALL NOT BE CARRIED OUT

MECHANICAL DETAILS

lumber Sheet Nur	nher
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DRAINAGE BOX SECTION

WADING POOL MAIN DRAIN SECTION

SCALE: 1/2"=1'-0" REFER TO DRAWING A-2

- 옳"GALV. PL—WELD TO ANGLE

GALV. STEEL COVER

-13"x 13" GALV. LUG TAPPED

COUNTERSINK FOR 3" S.S. BOLTS

-1½" x 1½" x ½" ANGLE ALL AROUND -10M ANCHORS @ 12" O.C.

SCALE: 1/2"=1'-0"

REFER TO DRAWING A-2

DRAIN COVER DETAIL

SCALE: 1/2"=1'-0" REFER TO DRAWING A-2

་ǯ̃"ø HOLES @ 5" O.C. BOTH WAYS

←T.O. POOL DECK 6" GRANULAR UNDER

ANTI-VORTEX DEVICE FITTED

TO BODY OF DRAIN WITH

FRICTION FIT CLIPS

SECTION - ZERO ENTRY RAMP