



LADDER RUNGS

1649

M.H. COVER CASTING

48" P.P. PRECAST

STEM OF EXIST. VALVE

EXIST. 14" P.P. STEEL PIPE

14" P.E. DROP PIPE

14" C.I. ELBOW

10" min.

2'-2

9 1/2"

14" P.E.

Cap screws to be

316 S.S.

THE CITY OF WINNIPEG
 WATERWORKS, WASTE DISPOSAL DIVISION
 APPROVED FOR CONSTRUCTION
 Daw W. [Signature] DATE Nov 18/77
 Approval of this drawing does not constitute any liability on the part of the City of Winnipeg and in any way relieve the Contractor of any liability for the satisfactory operation of this installation.
 AS AMENDED IN RED

MICROFILMED APR 10 1978

BEAUBEE Diving & Marine Ltd
 PLAN VIEW
 PROPOSED M.H. MOD'N'S

15" = 1/4" Nov 18/77 SK-4

NEW 48" ϕ M.H.

INV. 739.0 \pm

DOWELS TO BE
#6, 12" LONG
EMBEDDED &
GROUTED 6" INTO
EXISTING CONCRETE
1 Row @ 8" ϕ
3" MIN
COVER.

POUR NEW
BASE

DOWEL

DEMOLISH

BRACKET

14" PE DROP
PIPE

EXISTING
14" STEEL
PIPE

THE CITY OF WINNIPEG

WATERWORKS, WASTE & DISPOSAL DIVISION

APPROVED FOR CONSTRUCTION

Nov 15/77 Paul W. W. W. W. W.
Approval of this drawing covers only the technical design
and arrangement of material or equipment and does not
in any way relieve the Contractor of any liability or res-
ponsibility for the satisfactory operation of this installation.

AS AMENDED IN RED

BRACKET & ANCHOR
BOLTS TO BE STAINLESS
STEEL, TYPE 316

MICROFILMED APR 10 1978

BENBEE Diving & Marine Lt

ELEVATION

PROPOSED M. H. MOD'NS

$\frac{3}{4}$ " = 1 ft. Nov 10 '77 SK-5

SECTION A-A