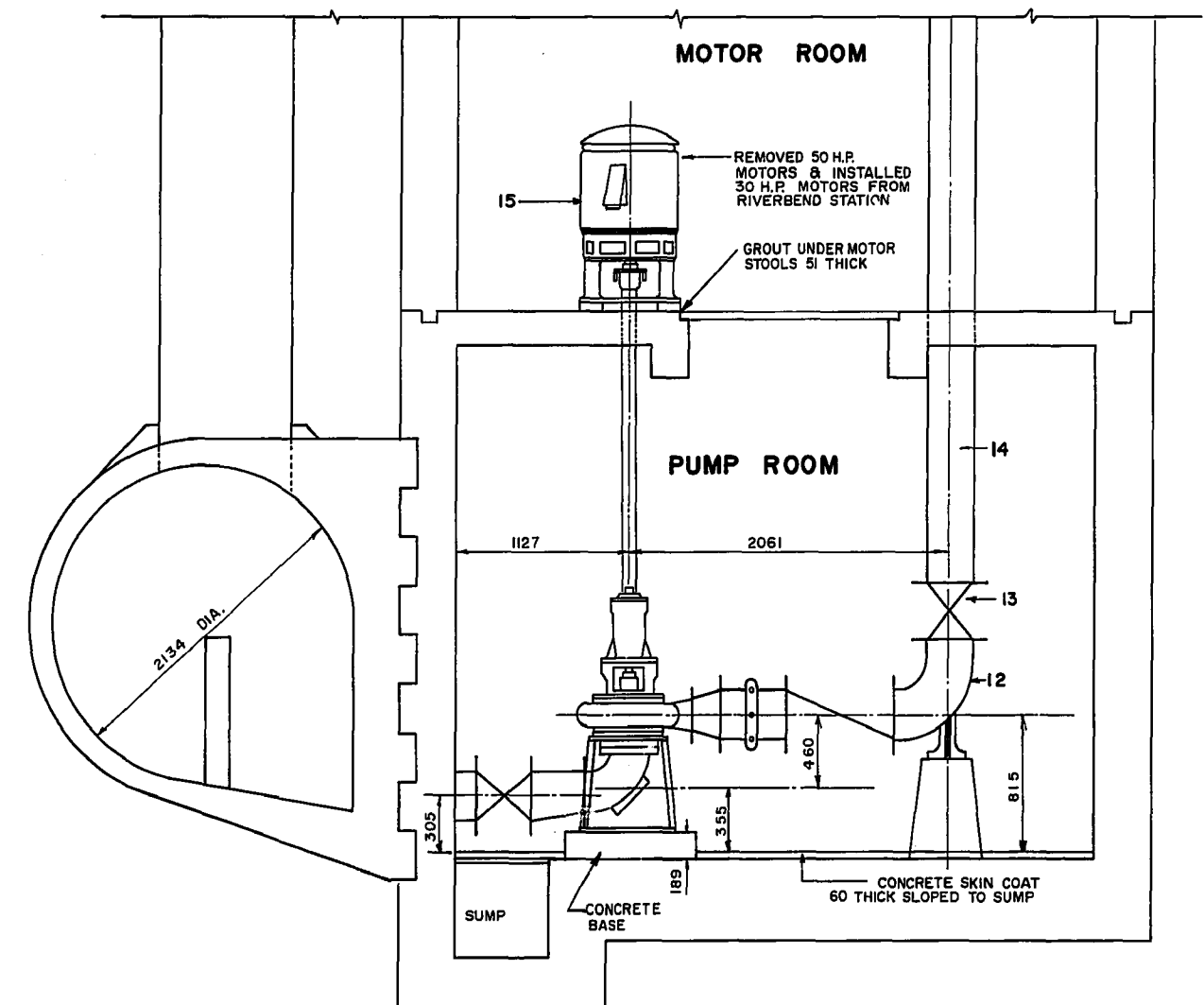


PLAN VIEW  
OLIVE PUMP ROOM



SECTION A-A

NO.	QUANTITY	DESCRIPTION	SUPPLIED BY
(1)	3	300 # CAST IRON SUCTION PIPE TO SUMP (F.E.)	EXIST.
(2)	2	300 # GATE VALVE (F.E. x VICTAULIC STYLE 44)	EXIST.
(3)	2	300 # STYLE 44 VICTAULIC COUPLING	EXIST.
(4)	2	300 x 250 ECCENTRIC REDUCER (VICTAULIC STYLE 44 x F.E.)	LYTLE
(5)	2	FAIRBANKS MORSE STYLE 5410 PUMP	BRIER
(6)	2	200 # SCHEDULE 40 STEEL PIPE (F.E. x F.E.)	CITY
(7)	2	200 # STYLE 741 VICTAULIC FLANGE	LYTLE
(8)	2	300 x 200 NO. 50 VICTAULIC REDUCER	LYTLE
(9)	2	300 # STYLE 741 VICTAULIC FLANGE	LYTLE
(10)	2	300 # SEGMENTALLY WELDED SCHEDULE 40 STEEL PIPE 34° OFFSET BEND (F.E. x F.E.)	LYTLE
(11)	2	300 # TILTING DISC CHECK VALVE	EXIST.
(12)	2	350 x 300 REDUCING 90° BEND WITH BASE SUPPORT (F.E. x F.E.)	EXIST.
(13)	2	350 # GATE VALVE (F.E. x F.E.)	EXIST.
(14)	1	350 # CAST IRON DISCHARGE HEADER	EXIST.
(15)	2	30 H.P. ELECTRIC MOTOR	CITY

F.E. - FLANGED END  
LYTLE - LYTLE SPECIALTIES  
BRIER - BRIER HYDRAULICS LIMITED

NOTE: NEW MATERIALS SHOWN AS SHADED  
ALL FLANGES, 125 # STANDARD  
ALL GASKETS RUBBERIZED CLOTH  
3mm THICK

INSTALLATION BY WATERWORKS, WASTE &  
DISPOSAL PERSONNEL (JUNE 84)  
SEE DRAWING 403 FOR ORIGINAL  
CONSTRUCTION DETAILS

**AS BUILT**  
*N/A* *T.W. Brier* *Jan 4/85*  
 SURVEY ENGINEERING DATE

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

NO.	REVISIONS	DATE	APP.
2.	REVISED TO AS BUILT	01/85	MD
1.	MOTOR STOOLS GROUT DEPTH	02/84	MD

ENGINEER'S SEAL

<b>WORKS &amp; OPERATIONS DIVISION</b> WATERWORKS, WASTE & DISPOSAL DEPARTMENT	
DESIGNED BY: T.W.	DRAWN BY: M.B.D.
CHECKED BY: T.W.	DATE: SEPT. 21, 83
APPROVED BY:	DATE:

**THE CITY OF WINNIPEG**  
 WORKS & OPERATIONS DIVISION  
 WATERWORKS WASTE & DISPOSAL DEPARTMENT

<b>OLIVE PUMP STATION INSTALLATION OF NEW PUMPS AND PIPING</b>	
RELEASED FOR CONSTRUCTION:	DATE:
SCALE: 1:30	DRAWING NO: 1116