SHEET: COW-A1 (05/2005)

REF. NORTH
TRUE NORTH

B13 B14 B15 B17 B18 B19
BD BE BF BG BH

STAIRWELL NO. 10
POLYMER PREPARATION AND FEED ROOM
DRY POLYMER STORAGE ROOM
PEROXIDE STORAGE AND FEED ROOM
RECEIVING
SBS STORAGE AND FEED ROOM
GARBAGE RECYCLING
WASTE STORAGE ROOM
ACCESS CORRIDOR NO. 3
MAINTENANCE WORKSHOP
STAIRWELL NO. 8
WELDING AREA
M & E STORAGE
STAIRWELL NO. 7

T-H031A
550x500-EA DOWN & TERMINATE 300 mm AFF. 787 L/S SEE DETAIL 5 WB-H0454
WR 450x350 394 TYP OF 2
550x500-EA BOD 240.81
EXHAUST REGISTER, TYP
600x350-SA FROM ABOVE
400x250-EA DOWN & TERMINATE 300 mm AFF. 392 L/S SEE DETAIL 5 WB-H0454
600x350-SA BOD 240.17
400x250-EA BOD 240.94
650x500-EA
WR 350x250 196 TYP OF 2
450x350-SA BOD 240.17
750x500-EA BOD 240.81
T-H031C
750x500-EA UP
400x300-SA BOD 240.22
300x400-EA
WSR 250x200 100 TYP OF 2
350x200-SA BOD 240.32
WSR 250x200 130
WSR 350x200 259 TYP OF 4
300x300-SA BOD 238.49
500x500-EA UP
T-H022C
300x300-SA FROM ABOVE
500x500 TRANS TO 350x600 ON VERT
600x350-EA BOD 240.37
WR 350x150 118 TYP OF 3
450x450-EA BOD 240.37
WR 850x250 519 TYP OF 2
300x400-TA BOD 241.47
200x350-SA BOD 240.31
WR 150x150 35
400x500-TA
450x450-EA FROM ABOVE
150x150-EA BOD 239.97
150x150-EA FROM ABOVE
SW-H034A
SW
450x450-EA BOD 240.60
450x450-EA DOWN AND TRANSITION TO 350 DIA TO MATCH WELDING HOOD OUTLET 990 L/S
300x300 TRANSFER AIR DUCT C/W WALL GRILL (WG) ON EACH SIDE BOD 239.51
WSR 300x200 187
STAIRWELL NO. 8
250x250-SA BOD 240.48
150x150-SA
WSR 150x150 47
WELDING AREA
500x450-EA UP, AND 450x300-EA DOWN & TERMINATE 300 mm AFF. 660 L/S SEE DETAIL 5 WB-H0454
250x300-EA BOD 240.99
WR 400x150 330 TYP OF 2
WSR 300x300 613 TYP OF 2
300x300-SA BOD 239.92
450x350-SA
WSR 450x250 371 TYP OF 3
NG-20 FROM ABOVE
500x400-SA
500x400-SA FROM ABOVE
400x250-SA BOD 241.05
WSR 550x200 392 TYP OF 2
FL EL 236.17
450x350-SA
450x350-SA FROM ABOVE
200x150-EA BOD 240.52
T-H033A
400x350-SA BOD 240.95
500x450-SA FROM ABOVE
400x350-SA BOD 240.95
250x450-EA DOWN & TERMINATE 300 mm AFF. 518 L/S SEE DETAIL 5 WB-H0454
250x450-EA BOD 239.75
350x450-EA
400x450-EA UP
200x350-EA BOD 239.75
WR 350x250 260 TYP OF 2
T-H032A
GUH-H036
150x200-SA BOD 241.07
T-H031B
WSR 200x150 94 TYP OF 2
200x300-SA
200x300-SA FROM ABOVE
250x300-EA BOD 239.50
WR 150x150 48
EUH-H033
EUH-H032
300x300-EA BOD 239.50
EF-H044
600x300-EA EXHAUST LOUVRE
WR 250x200 142 TYP OF 2
400x400 INTAKE LOUVER TYP OF 2
350x250-SA BOD 239.85
WSR 450x200 315 TYP OF 3
450x300-SA
450x400-SA BOD 239.75
450x400-SA FROM ABOVE
300x400-EA BOD 240.37
300x300-EA DOWN & TERMINATE 300 mm AFF. 330 L/S SEE DETAIL 5 WB-H0454
G-H034B
350x250-EA BOD 240.37
WR 300x250 165 TYP OF 2
WSR 300x200 188 TYP OF 3
MAINTENANCE WORKSHOP
450x450-SA BOD 240.31
350x450-SA BOD 240.31
350x350-SA BOD 240.31
T-H034A
150x450-SA BOD 240.31
WSR 450x200 331 TYP OF 3
250x200-SA BOD 240.31
WSR 150x150 47 TYP OF 2
WSR 200x150 94
EC-H037
600x600-SA BOD 240.31
600x600-SA FROM ABOVE

KEY PLAN
WY WF WF WR WO WC WY WM WP WP WI WA

SCALE 1:100 METRES 0 2 4 6 8 10
SCALE 1:1 MILLIMETRES 0 20 40 60 80 100

FIRST FLOOR PLAN
1:100

APEGM
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441 Expiry: April 30, 2007

B.M. ELEV.

NO.	REVISIONS	DATE	BY
01	742-2005 ADDENDUM 5	06/05/19	TT
00	ISSUED FOR TENDER	06/03/29	SW

CH2MHILL Fredericksen Cooper ARCHITECTS
EarthTech A Tyco International Ltd. Company

DESIGNED BY	TT	CHECKED BY	DL
DRAWN BY	AM	APPROVED BY	AHL
SCALE:	1:100	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
DATE	2005/07/04	DATE	2006/03/29

ENGINEER'S SEAL
ORIGINAL SIGNED BY
D.K. CUDDINGTON
2006/03/29

CONSULTANT DRAWING NO.
WC-H0111

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
CHEMICAL FEED SYSTEMS
MECHANICAL AND ELECTRICAL

HVAC
CHEMICAL AREA
FIRST FLOOR PLAN

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-0601C-A-H0111-001-01D

Last Save: 2006-05-15 4:09 PM

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