SHEET: COW-A1 (05/2005)

REF. NORTH

2 WS-B0201 | 3 WS-B0202 | 4 WS-B0202

S1 | S2 | S3 | S4 | S5 | S6

49400 O/O OF CONC BLOCKS

12200 | 8350 | 10500 | 12150 | 6200

5302 | 5110 | 5110 | 5139 | 5139 | 5594 | 5594 | 4613 | 4613 | 3186

SA | SB | SC | SD | SE

3235 | 4765 | 12800 | 2190 | 22990

LOWER ROOF

SLOPE

10 WS-B0401

5110 | 5110 | 9905 | 5165 | 5165 | 6022 | 6022

ALUM LADDER WITH SAFETY CAGE

PC CONCRETE SPLASH PADS (TYP)

METAL SCUPPER C/W OPEN FACE RWL (TYP)

610mm x 760mm PC CONC SLABS ON 39mm THK 550mm x 700mm RIGID INSULATION SUPPORT BASE (TYP)

LIGHTNING PROTECTION DEVICES (SEE ELECT)

SLOPED CRICKET (2%)

MECH EQUIPMENT (SEE MECH DWGS)

MECHANICAL OPENINGS (SEE MECHANICAL DRAWINGS FOR SIZES AND LOCATIONS)

6 WS-B0402

1 WS-B0201

610mm x 760mm PC CONC SLABS ON 39mm THK 550mm x 700mm RIGID INSULATION SUPPORT BASE (TYP)

TANK VENTS (TYP) (SEE MECH/PROCESS)

UPPER ROOF

ROOF VENTS (SEE MECH)

LIGHTNING PROTECTION DEVICES (SEE ELECT)

900mm x 900mm ROOF ACCESS

RAISED ROOF

SLOPE

ROOF OF BRIDGE TO WTP MAIN BLDG

9 WS-B0401

8 WS-B0401

TANK VENTS (TYP) (SEE MECH/PROCESS)

LOWER ROOF

ROOF VENTS (SEE MECH)

1 WS-B0130 **ROOF PLAN** 1:75

SEALANT
STORM COLLAR
PIPE OR DUCTING
WRAPPED CAP PLY SELF-ADHESIVE MEMBRANE
TYPICAL ROOF CONST.
SPRAY-IN POLYURETHANE FOAM

2 WS-B0130 **ROOF PENETRTION DETAIL** 1:20

610mm x 760mm PC CONC PAVERS
39mm THK 550mm x 700mm RIGID INSULATION BASE SUPPORT
TYPICAL ROOF CONST.

3 WS-B0130 **ROOF WALKWAY DETAIL** 1:20

900mm x 900mm PREFAB METAL HATCH
39mm THK 550mm x 700mm RIGID INSULATION BASE SUPPORT
TYPICAL ROOF CONST.
900
METAL TRIM

4 WS-B0130 **ROOF HATCH DETAIL** 1:20

PROVINCE OF MANITOBA — APPROVED ARCHITECTURAL CORPORATION — NEIL COOPER ARCHITECT INC. No.090

B.M. ELEV.

NO.	REVISIONS	DATE	BY
00	ISSUED FOR TENDER	07/01/31	AL

CH2MHILL — Frederickson Cooper ARCHITECTS — EarthTech (A Tyco International Ltd. Company)

DESIGNED BY	NC	CHECKED BY	LK
DRAWN BY	AL	APPROVED BY	AHL
SCALE:	AS SHOWN	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
DATE	2006/09/01	DATE	2007/01/31

ENGINEER'S SEAL

ORIGINAL SIGNED BY

NEIL COOPER

2007/01/31

CONSULTANT DRAWING NO.

WS-B0130

Winnipeg

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
BULK CHEMICAL BUILDING
SODIUM HYPOCHLORITE AND CHEMICAL STORAGE BUILDING

ARCHITECTURAL
ROOF PLAN

CITY FILE NUMBER

SHEET OF

CITY DRAWING NUMBER

1-0601S-A-B0130-001-00D

Last Save: 2007-02-21 3:28 PM

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