



BUILDING CODE DATA			
CODE:	NBCC 2010	SPRINKLERS:	NO
MAJOR OCCUPANCY:	GROUP F DIV 2, 1 STOREY C1.3.1.2.1 (1) MEDIUM HAZARD INDUSTRIAL CL 3.2.2.76	FIRE ALARM:	NO
BUILDING HEIGHT:	1 STOREY (9.0m MAX.)	STREETS:	FACING 1 STREET
FOOTPRINT AREA:	EXIST. BUILDING 377 m ² NEW BUILDING 459 m ² TOTAL 836 m ²	FIRE RESISTANCE RATINGS OF ASSEMBLIES:	- BOILER ROOM (EXISTING) - 1HR. - GENERATOR ROOM - 2HR.
MEZZANINE AREA:	EXIST. BUILDING 56 + 54 m ² NEW BUILDING 51 m ² TOTAL 161 m ²	CALCULATED OCCUPANT LOAD:	21
CONSTRUCTION TYPE:	COMBUSTIBLE / NONCOMBUSTIBLE	DESIGN OCCUPANT LOAD:	3
		BUILDING IMPORTANCE CATEGORY:	'POST DISASTER'

GENERAL NOTES	
1.	THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH SPECIFICATIONS AND GENERAL CONTRACTUAL CONDITIONS.
2.	ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED ON SITE AND ALL DISCREPANCIES REPORTED TO THE ENGINEER BEFORE PROCEEDING. DO NOT SCALE THESE DRAWINGS FOR CONSTRUCTION PURPOSES. USE FIGURED DIMENSIONS AS NOTED.
3.	GENERAL CONTRACTOR SHALL PROVIDE 100mm HIGH CONCRETE HOUSEKEEPING PADS FOR ALL MECHANICAL, ELECTRICAL AND PROCESS EQUIPMENT (U.N.O.), SIZE AND LOCATIONS TO BE SET BY MECHANICAL, ELECTRICAL AND PROCESS EQUIPMENT REVIEWED EQUIPMENT SHOP DRAWINGS.
4.	COORDINATE MECHANICAL AND ELECTRICAL WALL AND ROOF PENETRATIONS WITH STRUCTURAL FRAMING.
5.	REFER TO DRAWING P-410 FOR EQUIPMENT LAYOUT.

TYPICAL ABBREVIATIONS			
NOTE: ALL ABBREVIATIONS ARE NOT NECESSARILY USED IN THIS SET.			
@	AT	HORZ	HORIZONTAL
&	AND	HR	HOUR
ACCOM	ACCOMMODATE	HSS	HOLLOW STEEL SECTION
ACP	ACOUSTIC CEILING PANEL	IGL	INSULATED GLASS
ADJ	ADJUSTABLE	INS	INSULATED
AFI	ABOVE FINISH FLOOR	JAN	JANITOR
ALUM	ALUMINUM	KIT	KITCHEN
ATT	ATTACHED	LAM	LAMINATE
A/VB	AIR/VAPOUR BARRIER	MAX	MAXIMUM
BO	BOARD	MCP	MELAMINE COMPONENT
BLK	BLOCK	PAN	PANEL CONSTRUCTION
BTW	BETWEEN	MECH	MECHANICAL
CA	CATCH BASIN	MDF	MEDIUM DENSITY FIBREBOARD
C.B.	CATCH BASIN	MIN	MINIMUM
C.C.	CENTRE TO CENTRE	MO	MASONRY OPENING
CG	CORNER GUARD	MW	MICROWAVE
CJ	CONTROL JOINT	m	METRE
C	CENTRE LINE	mm	MILLIMETRE
COMM	COMMUNICATIONS	NOT IN CONTRACT	NOT IN CONTRACT
CONC	CONCRETE	NTS	NOT TO SCALE
CONC. BLK	CONCRETE BLOCK	O.C.	ON CENTRE
CT	CERAMIC TILE	O.D.	OUTSIDE DIAMETER
CUST	CUSTOMER	OPP	OPPOSITE
C/W	COMPLETE WITH	P. LAM	PLASTIC LAMINATE
DF	DRINKING FOUNTAIN	PT	PRESSURE TREATED
DIA	DIAMETER	RD	ROOM
DIV	DIVISION	RM	ROOM
DN	DOWN	RO	ROUGH SIZE OPENING
DWG	DRAWING	R.S.O.	RADIUS
EJ	EXPANSION JOINT	R-XX	RADIUS
ELEC/ELECT	ELECTRICAL	S/S	SIMILAR
ELEV/ EL	ELEVATION	STC	STAINLESS STEEL
EQ	EQUAL	STD	SOUND TRANSMISSION CLASS
FIN	FINISH	STO	STANDARD
FL	FLOOR	SV	SHEET VINYL
FL. PL.	FLOOR PLAN	TOF	TOP OF FOUNDATION WALL
FRIG	REFRIGERATOR	TOP OF STEEL	TOP OF STEEL
GB	GYPSUM BOARD	TV	TELEVISION
GL	GLASS	TYP	TYPICAL
GRGT.	GRATING	UNO	UNLESS NOTED OTHERWISE
HB	HOSE BIB	US	UNDER SIDE
HGT	HEIGHT	W/	WITH

LEGEND			
(XXX)	WINDOW TYPE	(403A)	DOOR & DOOR NO.
(XXX)	ROOM NUMBER	(OH)	OVERHEAD DOOR & No.
(XXX)	WALL TYPE	(FD)	FLOOR DRAIN
FE	ABC TYPE FIRE EXTINGUISHER MOUNTED ON WALL BRACKET		
FE	CO2 TYPE FIRE EXTINGUISHER MOUNTED ON WALL BRACKET		

INTERIOR CEILING TYPES	
C1	19 mm PLYWOOD (FIRE RETARDANT) 38 mm METAL DECK STEEL FRAMING 51 x 20 GA. METAL FURRING CHANNELS @ 400 mm c/c METAL CLADDING (TO MATCH EXTERIOR WALL VERTICAL CLADDING)

INTERIOR WALL TYPES			
W1 (2 HR.)	2 x 15.9 mm TYPE 'X' GYPSUM BOARD 152 mm METAL STUD @ 400 mm c/c 22 mm METAL FURRING @ 400 mm c/c 2 x 15.9 mm TYPE 'X' GYPSUM BOARD	W3 (2 HR.)	2 x 12.7 mm GYPSUM BOARD (SHEETROCK FIRECODE C CORE) 64 mm METAL STUD x 0.5 mm @ 510 mm c/c 25.4 mm GYPSUM BOARD EXISTING GIRT
W2	15.9 mm GYPSUM BOARD 152 mm METAL STUDS @ 400 mm c/c 22 mm METAL FURRING @ 400 mm c/c METAL CLADDING (TO MATCH EXTERIOR WALL VERTICAL CLADDING)	W4 (1 HR.)	15.9 mm TYPE 'X' GYPSUM BOARD 38 x 152 mm WOOD STUDS @ 400 mm c/c METAL LINER (VAPOUR BARRIER) 38 x 38 mm VERTICAL WOOD STRAPPING @ 400 c/c 15.9 mm TYPE 'X' GYPSUM BOARD

No.	Issue	Date
1	60% REVIEW SUBMISSION	2013-MAR-08
2	ISSUED FOR TENDER	2013-APR-10
3	RELEASED FOR CONSTRUCTION	2013-JUNE-27



No.	Revision	Ckd. By	Date
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PERMIT OF PRACTICE EXP. SERVICES INC. Signature: [Signature] Date: 2013/JUNE/27	
PERMIT NUMBER: P483 NT/NU Association of Professional Engineers and Geoscientists	

RELEASED FOR CONSTRUCTION



Const. North	↑
Drawn By:	AEG/ECM
Dwg. Standards	RWS
Designed By:	MJM
Dwg. Design	MJM

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Project Title
WASTEWATER TREATMENT PLANT UPGRADE PANGNIRTUNG, NU

FLOOR PLAN		
Project No.	OTT-00204430-A0	
Dwg. No.	A601-1	Rev. No. 0
Scale	1:75 (U.N.O.) This drawing is not to be scaled	