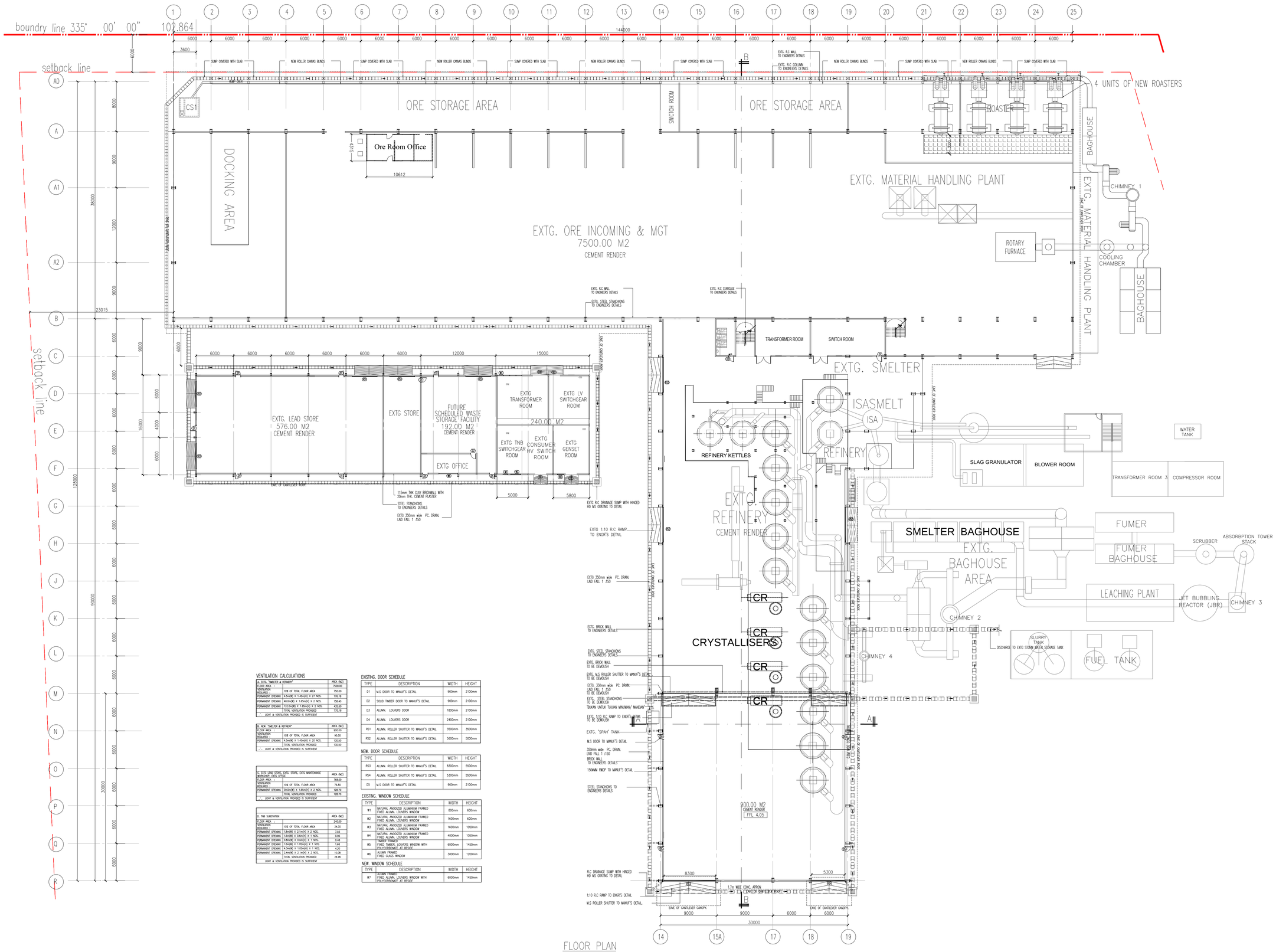

FLOOR PLAN
SCALE 1 : 200

VENTILATION CALCULATIONS

A. EXTG. "SMELTER & REFINERY"		AREA (M2)
FLOOR AREA :		7500.00
VENTILATION REQUIRED :	10% OF TOTAL FLOOR AREA	750.00
PERMANENT OPENING	4.5m(W) X 1.45m(H) X 27 NOS.	176.18
PERMANENT OPENING	48.0m(W) X 1.85m(H) X 2 NOS.	158.40
PERMANENT OPENING	132.0m(W) X 1.85m(H) X 2 NOS.	435.60
	TOTAL VENTILATION PROVIDED	770.18
∴ LIGHT & VENTILATION PROVIDED IS SUFFICIENT		

B. NEW. "SMELTER & REFINERY"		AREA (M2)
FLOOR AREA :		900.00
VENTILATION REQUIRED :	10% OF TOTAL FLOOR AREA	90.00
PERMANENT OPENING	4.5m(W) X 1.45m(H) X 20 NOS.	130.50
	TOTAL VENTILATION PROVIDED	130.50
∴ LIGHT & VENTILATION PROVIDED IS SUFFICIENT		

C. EXTG. LEAD STORE, EXTG. STORE, EXTG. MAINTENANCE WORKSHOP, EXTG. OFFICE		AREA (M2)
FLOOR AREA :		768.00
VENTILATION REQUIRED :	10% OF TOTAL FLOOR AREA	76.80
PERMANENT OPENING	39.0m(W) X 1.65m(H) X 2 NOS.	128.70
	TOTAL VENTILATION PROVIDED	128.70
∴ LIGHT & VENTILATION PROVIDED IS SUFFICIENT		

D. TNB SUBSTATION		AREA (M2)
FLOOR AREA :		240.00
VENTILATION REQUIRED :	10% OF TOTAL FLOOR AREA	24.00
PERMANENT OPENING	3.8m(W) X 2.0m(H) X 2 NOS.	7.54
PERMANENT OPENING	1.6m(W) X 0.6m(H) X 1 NOS.	0.96
PERMANENT OPENING	0.8m(W) X 0.6m(H) X 1 NOS.	0.48
PERMANENT OPENING	1.6m(W) X 1.05m(H) X 1 NOS.	1.68
PERMANENT OPENING	4.2m(W) X 1.05m(H) X 1 NOS.	4.20
PERMANENT OPENING	2.4m(W) X 2.1m(H) X 2 NOS.	10.08
	TOTAL VENTILATION PROVIDED	24.96
∴ LIGHT & VENTILATION PROVIDED IS SUFFICIENT		

EXISTING. DOOR SCHEDULE

TYPE	DESCRIPTION	WIDTH	HEIGHT
D1	M.S DOOR TO MANUF'S DETAIL	900mm	2100mm
D2	SOLID TIMBER DOOR TO MANUF'S DETAIL	900mm	2100mm
D3	ALUMN. LOUVERS DOOR	1800mm	2100mm
D4	ALUMN. LOUVERS DOOR	2400mm	2100mm
RS1	ALUMN. ROLLER SHUTTER TO MANUF'S DETAIL	3500mm	3500mm
RS2	ALUMN. ROLLER SHUTTER TO MANUF'S DETAIL	5600mm	5000mm

NEW. DOOR SCHEDULE

TYPE	DESCRIPTION	WIDTH	HEIGHT
RS3	ALUMN. ROLLER SHUTTER TO MANUF'S DETAIL	8300mm	5500mm
RS4	ALUMN. ROLLER SHUTTER TO MANUF'S DETAIL	5300mm	5500mm
D5	M.S DOOR TO MANUF'S DETAIL	900mm	2100mm

EXISTING. WINDOW SCHEDULE

TYPE	DESCRIPTION	WIDTH	HEIGHT
W1	NATURAL ANODIZED ALUMINIUM FRAMED FIXED ALUMN. LOUVERS WINDOW	800mm	600mm
W2	NATURAL ANODIZED ALUMINIUM FRAMED FIXED ALUMN. LOUVERS WINDOW	1600mm	600mm
W3	NATURAL ANODIZED ALUMINIUM FRAMED FIXED ALUMN. LOUVERS WINDOW	1600mm	1050mm
W4	NATURAL ANODIZED ALUMINIUM FRAMED FIXED ALUMN. LOUVERS WINDOW	4000mm	1050mm
W5	TIMBER FRAMED FIXED ALUMN. LOUVERS WINDOW WITH POLYCARBONATE AT INSIDE	6000mm	1450mm
W6	ALUMN FRAMED FIXED GLASS WINDOW	3000mm	1200mm

NEW. WINDOW SCHEDULE

TYPE	DESCRIPTION	WIDTH	HEIGHT
W7	ALUMN FRAMED FIXED ALUMN. LOUVERS WINDOW WITH POLYCARBONATE AT INSIDE	6000mm	1450mm

TAJUK

EXISTING FACTORY ON LOT PT 64537 & 64538 SECTION 6, PHASE 1A, JALAN PERIGI NANAS 6/2, PULAU INDAH INDUSTRIAL ESTATE, WEST PORT, MUKIM KLANG, DAERAH KLANG, SELANGOR.

AKTIVITI:

KILANG PELEBURAN & PENULENAN TIMAH

UNTUK:

TETUAN MALAYSIA SMELTING CORPORATION BERHAD

TAJUK LUKISAN : FACTORY

FLOOR PLAN

TANDATANGAN PEMILIK :

DATO DR. YONG MIAN THONG
NO. K/P 530420-10-5713
MALAYSIA SMELTING CORPORATION BERHAD
COMPANY NO. 1191087-M
LOT 6, 8 & 9 JALAN PERIGI, NANAS 6/2
TAMAN PERINDUSTRIAN PULAU INDAH, PORT KLANG
42920 PELABUHAN KLANG, SELANGOR
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TANDATANGAN JURUTERA :

SAYA MEMPERAKUI BAHAWA PERINCI-PERINCI DALAM PELAN-PELAN INI ADALAH MENURUT KEHENDAK-KEHENDAK UNDANG-UNDANG KECIL BANGUNAN SERAGAM 1986 DAN SAYA SETUJU TERIMA TANGGUNGJAWAB PENUH DENGAN SEWAJARNYA.

CHANG FOK CHIN (IC NO : 520804-04-5159)
PEGASUS ENGINEERS SDN. BHD.
(NOMBOR PENDAFTARAN SYARIKAT : 295477-K)
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SKALA : 1:200	TARIKH : 21/06/19	DILUKIS :MUHAMMAD

NO LUKISAN

PE/2016/10/MS2/A-02