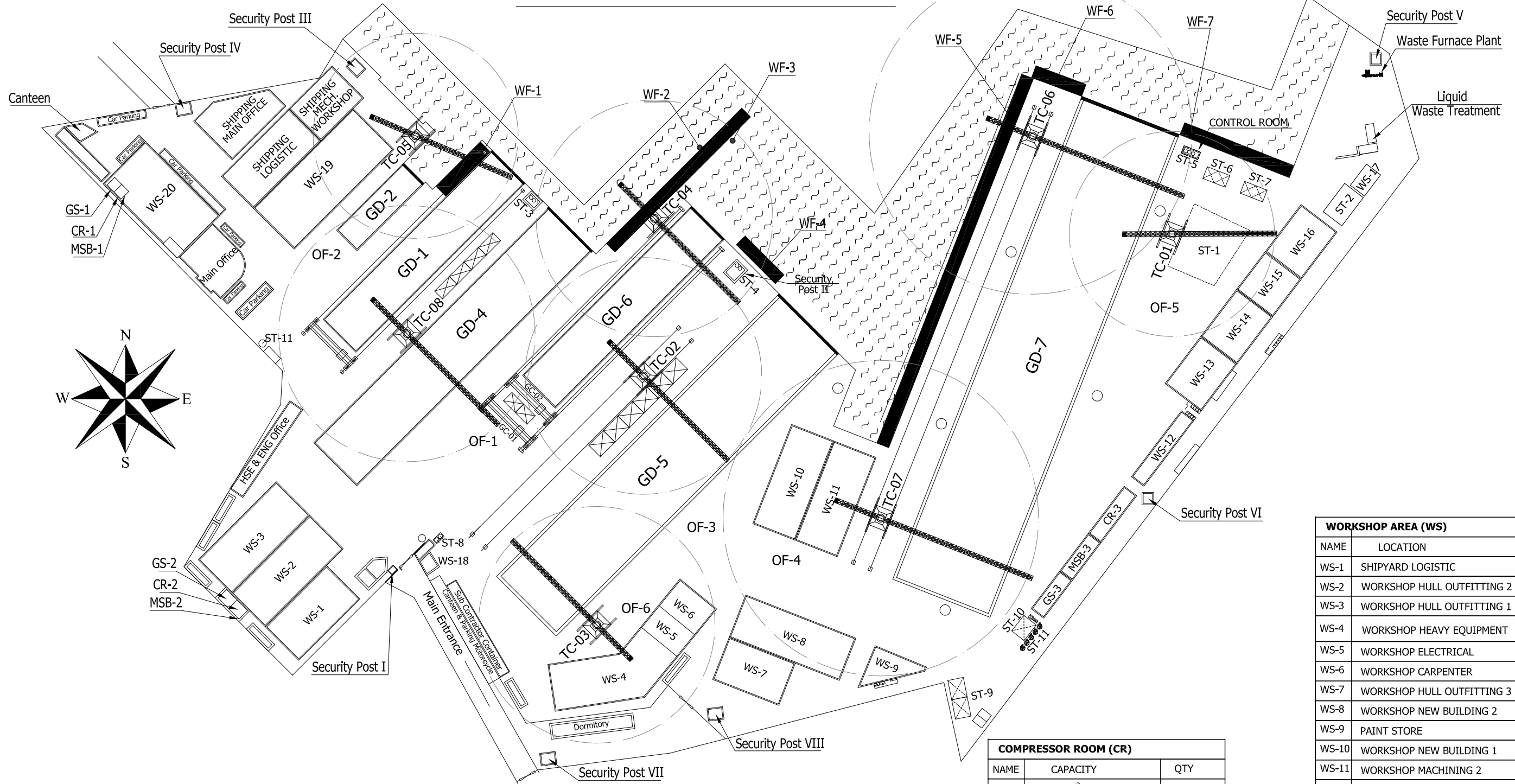


WSI- SHIPYARD LAYOUT



TOWER CRANES (TC)

NAME	OPERATING RADIUS	CAPACITY
TC-01	52 M RADIUS	10 T
TC-02	60 M RADIUS	50 T
TC-03	60 M RADIUS	12 T
TC-04	60 M RADIUS	12T
TC-05	52 M RADIUS	10 T
TC-06	80 M RADIUS	80 T
TC-07	80 M RADIUS	64 T
TC-08	65 M RADIUS	12 T

GANTRY CRANES (GC)

NAME	OPERATING RANGE	CAPACITY
GC-01	130 X 25 M	100 T
GC-02	130 X 25 M	100 T

STORAGE AREA (ST)

NAME	LOCATION	CAPACITY
ST-1	PLATE & PIPE STORAGE	450 m ²
ST-2	SAND STORAGE CHAMBER	216 m ²
ST-3	FOAM TANK (DOCK-I)	10,200 Ltr
ST-4	FOAM TANK (DOCK-VI)	10,200 Ltr
ST-5	FOAM TANK (DOCK-VII)	15,300 Ltr
ST-6	H.F.O STORAGE TANK	485 m ³
ST-7	SLUDGE STORAGE TANK	485 m ³
ST-8	OXYGEN STORAGE TANK-I	10,000 Ltr
ST-9	GROUND WATER TANK	400 m ³
ST-10	FRESH WATER TANK	200 m ³
ST-11	OXYGEN STORAGE TANK-II	10,000 Ltr

GENERATOR ROOM (GS)

NAME	CAPACITY	QTY
GS-1	500 kVA / 3 PHASE / 380 V	2 UNIT
GS-2	630 kVA / 3 PHASE / 380 V	2 UNIT
GS-3	1000 kVA / 3 PHASE / 380 V	3 UNIT

OPEN FABRICATION AREA (OF)

NAME	LOCATION	AREA (m ²)
OF-1	MAIN ASSEMBLY LOCATION	3000 m ²
OF-2	OPEN FAB. AREA I	330 m ²
OF-3	OPEN FAB. AREA II	2000 m ²
OF-4	OPEN FAB. AREA III	1500 m ²
OF-5	OPEN FAB. AREA IV	2100 m ²
OF-6	PIPE CLEANING & PRESSURE TEST AREA	448 m ²

MAIN SWITCHBOARD ROOM (MSB)

NAME	LOCATION
MSB-1	MAIN SWITCHBOARD ROOM -1
MSB-2	MAIN SWITCHBOARD ROOM -2
MSB-3	MAIN SWITCHBOARD ROOM -3

WHARFAGE LENGTH (WF)

NAME	LOCATION	LENGTH (m)
WF-1	WHARFAGE I	32 m
WF-2	WHARFAGE II	101 m
WF-3	WHARFAGE III	51 m
WF-4	WHARFAGE IV	28 m
WF-5	WHARFAGE V	190 m
WF-6	WHARFAGE VI	27.5 m
WF-7	WHARFAGE VII	59.5 m

COMPRESSOR ROOM (CR)

NAME	CAPACITY	QTY
CR-1	1058 m ³ /hr @ 7.5 Bar	1 UNIT
	1548 m ³ /hr @ 8.5 Bar	1 UNIT
	884 m ³ /hr @ 7.5 Bar	1 UNIT
CR-2	1548 m ³ /hr @ 8.5 Bar	1 UNIT
	1828 m ³ /hr @ 7.5 Bar	1 UNIT
CR-3	2500 m ³ /hr @ 10 Bar	3 UNIT
	750 m ³ /hr @ 7.5 Bar	1 UNIT

GRAVING DOCK SIZES (GD)

NAME	DOCK NO.	DIMENSION	CAPACITY
GD-1	DOCK I	115 x 22.5 x 7.5 m	7,000 DWT
GD-2	DOCK II	45 x 14 x 6.5 m	10,000 DWT
GD-4	DOCK IV	168 x 28 x 8 m	20,000 DWT
GD-5	DOCK V	200 x 37 x 9 m	50,000 DWT
GD-6	DOCK VI	125 x 27 x 6 m	10,000 DWT
GD-7	DOCK VII	265 x 50 x 10 m	120,000 DWT

WORKSHOP AREA (WS)

NAME	LOCATION	AREA (m ²)
WS-1	SHIPYARD LOGISTIC	1055 m ²
WS-2	WORKSHOP HULL OUTFITTING 2	1360 m ²
WS-3	WORKSHOP HULL OUTFITTING 1	1277 m ²
WS-4	WORKSHOP HEAVY EQUIPMENT	1426 m ²
WS-5	WORKSHOP ELECTRICAL	322 m ²
WS-6	WORKSHOP CARPENTER	391 m ²
WS-7	WORKSHOP HULL OUTFITTING 3	828 m ²
WS-8	WORKSHOP NEW BUILDING 2	1380 m ²
WS-9	PAINT STORE	312 m ²
WS-10	WORKSHOP NEW BUILDING 1	1242 m ²
WS-11	WORKSHOP MACHINING 2	1242 m ²
WS-12	WORKSHOP ELECTRICAL YFM 2	336 m ²
WS-13	WORKSHOP DOCK FACILITY	690 m ²
WS-14	WORKSHOP BLASTING/ PAINTING	690 m ²
WS-15	BLASTING CHAMBER	552 m ²
WS-16	WORKSHOP BLASTING & PAINTING SUPPORT	690 m ²
WS-17	CHEMICAL CLEANING WORKSHOP	108 m ²
WS-18	WORKSHOP ELECTRICAL YFM	76 m ²
WS-19	WORKSHOP MECHANICAL	2413 m ²
WS-20	WORKSHOP MACHINING 1	1104 m ²


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