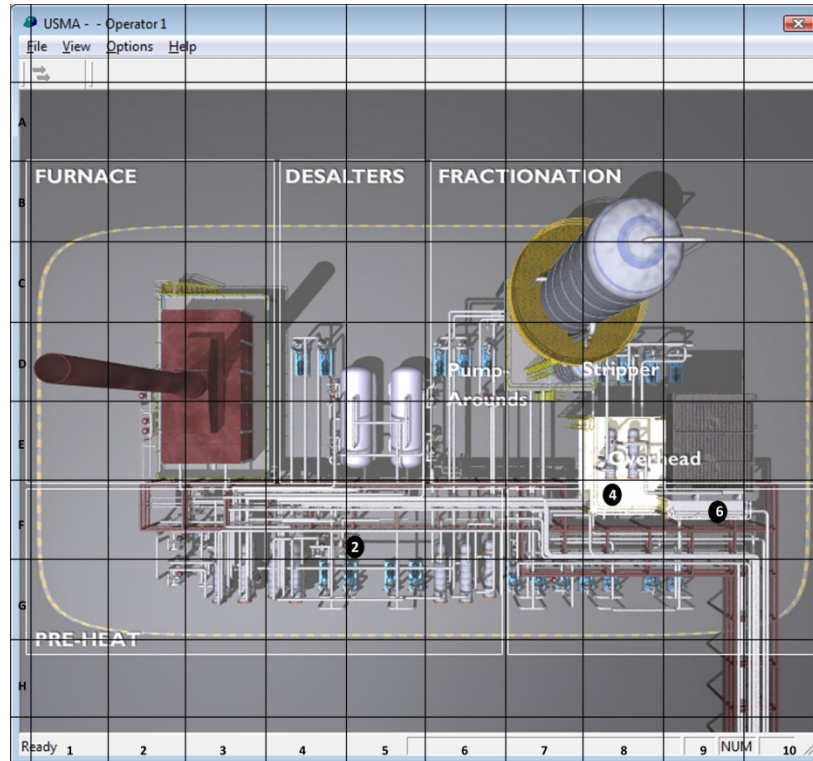


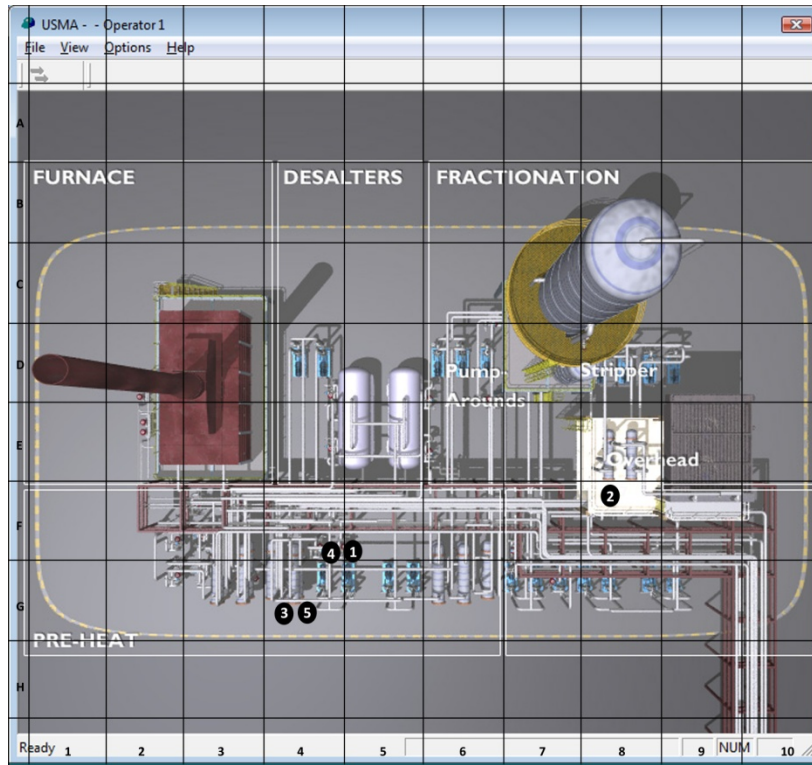
# TAGNAMES ARRANGED BY GROUP – GROUP 1



	TAG NAME	GRP.	LOC.	DESCRIPTION
1	FIC-114	1	n/a	CRUDE IN (CRD MSTR)
2	FIC-129	1,2	F5	E1 CRUDE (E1 CRUDE)
3	TI-170	1	n/a	CRUDE IN (CRUDE IN)
4	TI-171	1,2,5,14	F8(2)	E1 CRUDE (E1 CRUDE)
5	TIC-102	1,14,15	n/a	TWR TOP (TWR TOP)
6	TI-175	1	F9(3)	E1 SHELL (E1 SHELL)

GRAY FONT DESIGNATES EXTERNAL SENSOR NOT AVAILABLE.

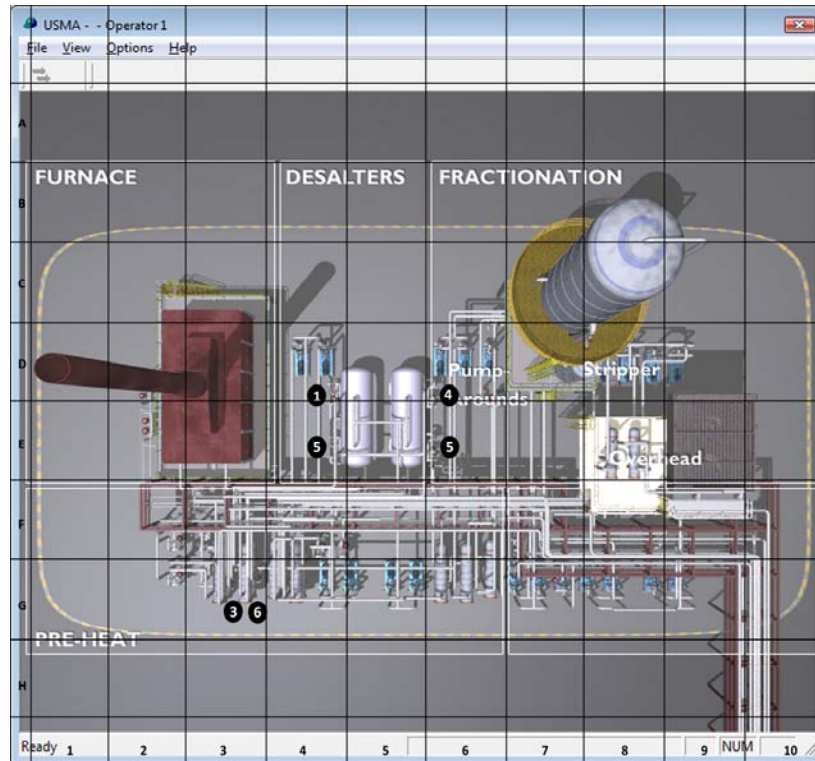
## TAGNAMES ARRANGED BY GROUP – GROUP 2



	TAG NAME	GRP.	LOC.	DESCRIPTION
1	FIC-129	1,2	F5	E1 CRUDE
2	TI-171	1,2,5,14	F8(2)	E1 CRUDE
3	TI-173	2,5	G4	E3 CRUDE
4	FIC-130	1,2,6	F4	E1 BYPAS
5	TI-172	2	F8(2)	E2 CRUDE
6	TI-180	2	n/a	E14 CRUDE

GRAY FONT DESIGNATES EXTERNAL SENSOR NOT AVAILABLE.

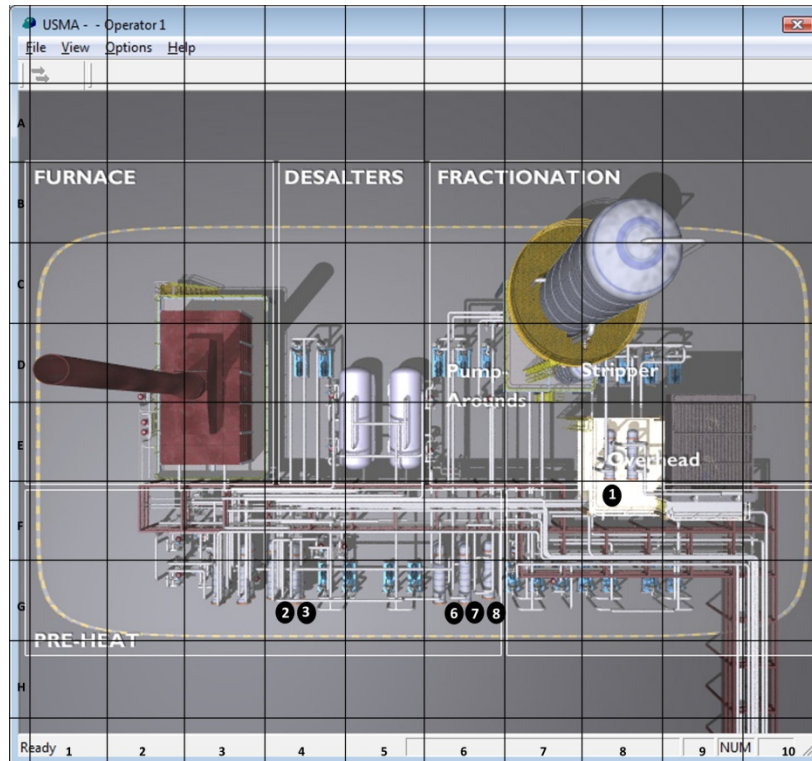
# TAGNAMES ARRANGED BY GROUP – GROUP 4



	TAGNAME	GRP.	LOC.	DESCRIPTION
1	FIC-103	4	D4	V3 FD CW
2	FI-131	4	n/a	V3 CRUDE
3	LIC-103	4	G3	V3 INTFC
4	FIC-133	4	D6	S1 FD CW
5	FIC-132	4	E4,E6	S1 CRUDE
6	LIC-161	4	B3	S1 INTFC

GRAY FONT DESIGNATES EXTERNAL SENSOR NOT AVAILABLE.

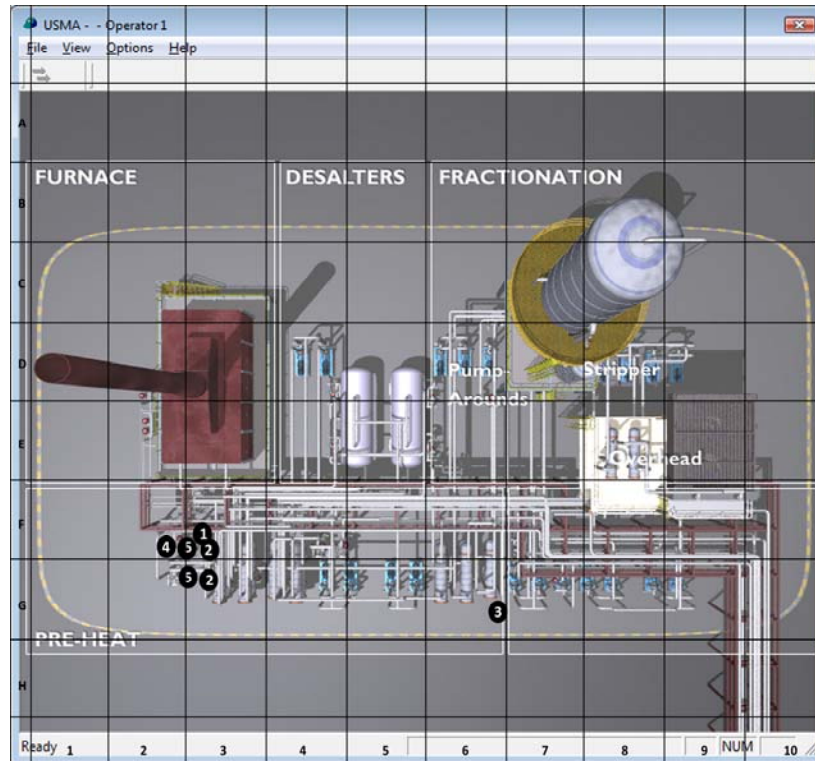
# TAGNAMES ARRANGED BY GROUP – GROUP 5



	TAG NAME	GRP.	LOC.	DESCRIPTION
1	TI-171	1,2,5,14	F8(2)	E1 CRUDE
2	TI-173	2,5	G4	E3 CRUDE
3	TI-172	2,5	G4	E2 CRUDE
4	TI-180	5	n/a	E14 CRUDE
5	TI-1010	5	n/a	DESALTER
6	TI-184	5	G6	E4 CRUDE
7	TI-185	5	G6	E5 CRUDE
8	TI-219	5	G6	E6 CRUDE

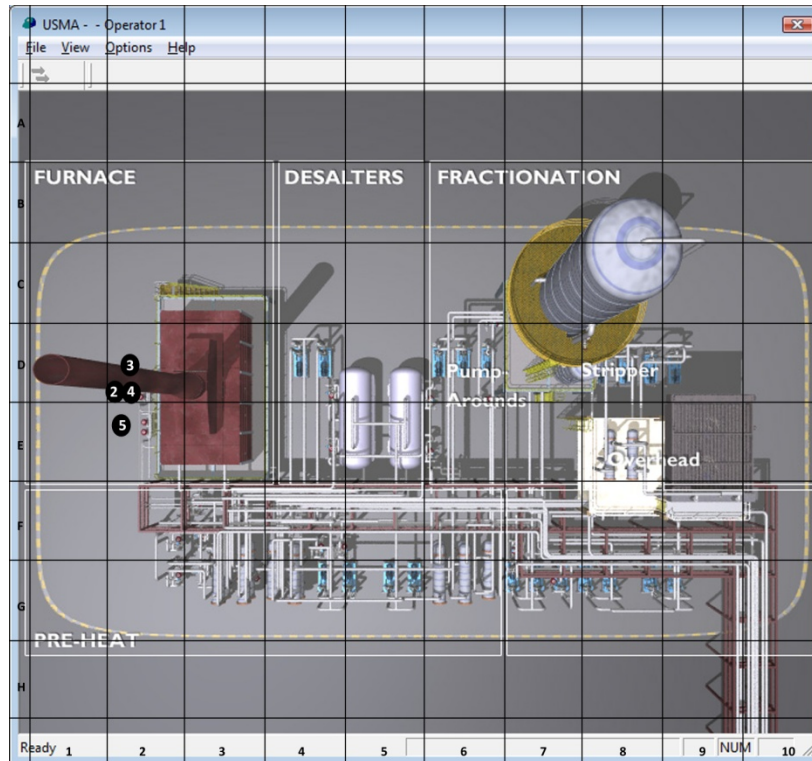
GRAY FONT DESIGNATES EXTERNAL SENSOR NOT AVAILABLE.

# TAGNAMES ARRANGED BY GROUP – GROUP 6



	TAG NAME	GRP.	LOC.	DESCRIPTION
1	FI-135	6	F3	E8 CRUDE
2	FIC-136	6	F3,G3	E18 CRUDE
3	TI-220	6	G6	E7 CRUDE
4	FI-137	6	F2	E18 VRSD
5	FIC-138	6	F3,G3	E8 VRSD
6	TI-1003	6	n/a	H1 INLET

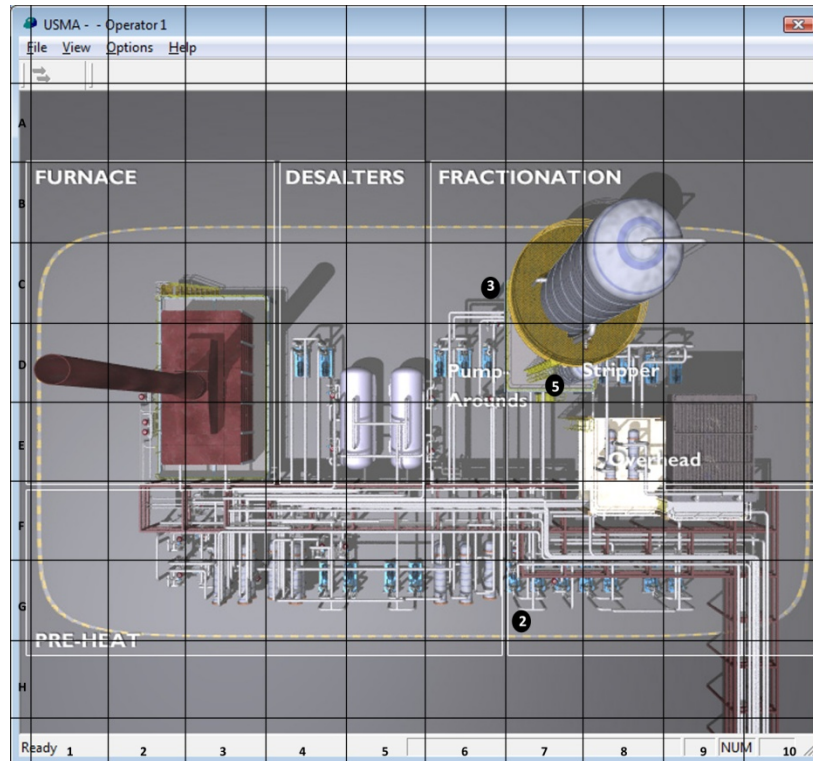
# TAGNAMES ARRANGED BY GROUP – GROUP 8



	TAG NAME	GRP.	LOC.	DESCRIPTION
1	TIC-101	8	n/a	H1 OUTLET
2	PIC-112	8	D2	FUEL OIL
3	FI-107	8	D2	FUEL OIL
4	PDC-111	8	D2	STM/FUEL
5	FIC-106	8	E2	FUEL GAS

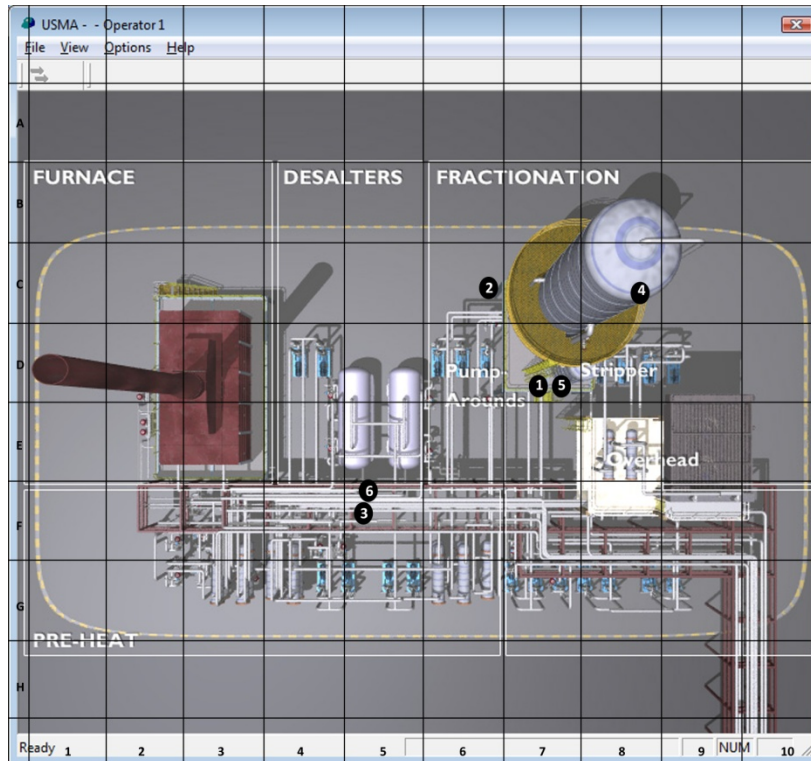


# TAGNAMES ARRANGED BY GROUP – GROUP 9



	TAG NAME	GRP.	LOC.	DESCRIPTION
1	LIC-107	9	n/a	TWR BTM
2	FIC-1102	9	G7	DO PROD
3	FIC-109	9	C6	RSID STM
4	TI-198	9	n/a	RESIDUAL
5	PI-115	9	D7(2)	FLS ZONE

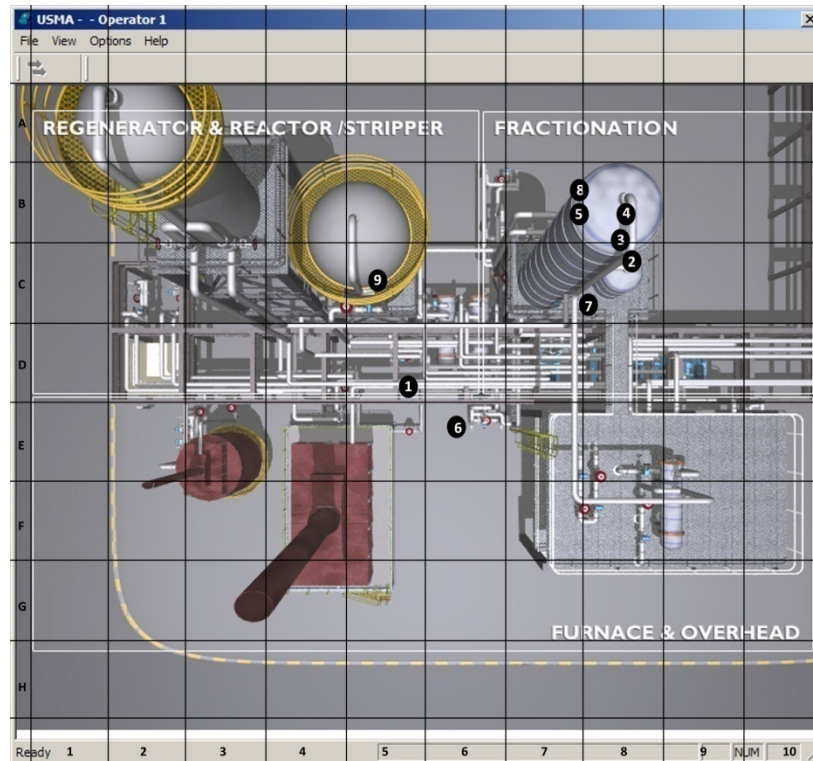
# TAGNAMES ARRANGED BY GROUP – GROUP 10



	TAG NAME	GRP.	LOC.	DESCRIPTION
1	HC-102	10	D7(2)	AGO DRAW
2	FIC-109	10	C6	RSID STM
3	FIC-113	10	F5	AGO PROD
4	FIC-112	10	C5	AGO STM
5	TI-104	10	D7(2)	AGO DRAW
6	AI-104	10	F5	AGO 10% PT

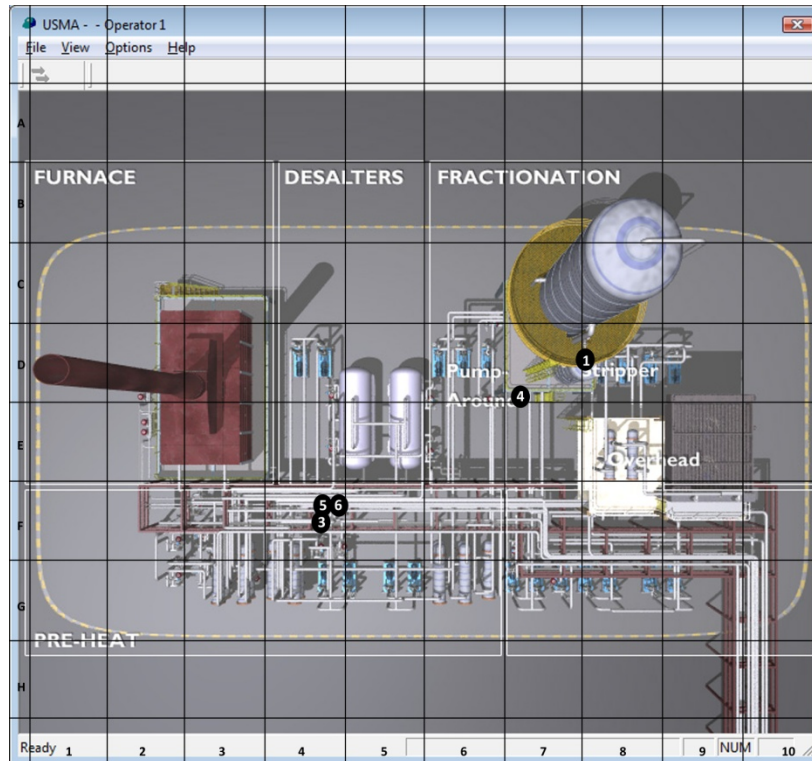


# TAGNAMES ARRANGED BY GROUP – GROUP 11



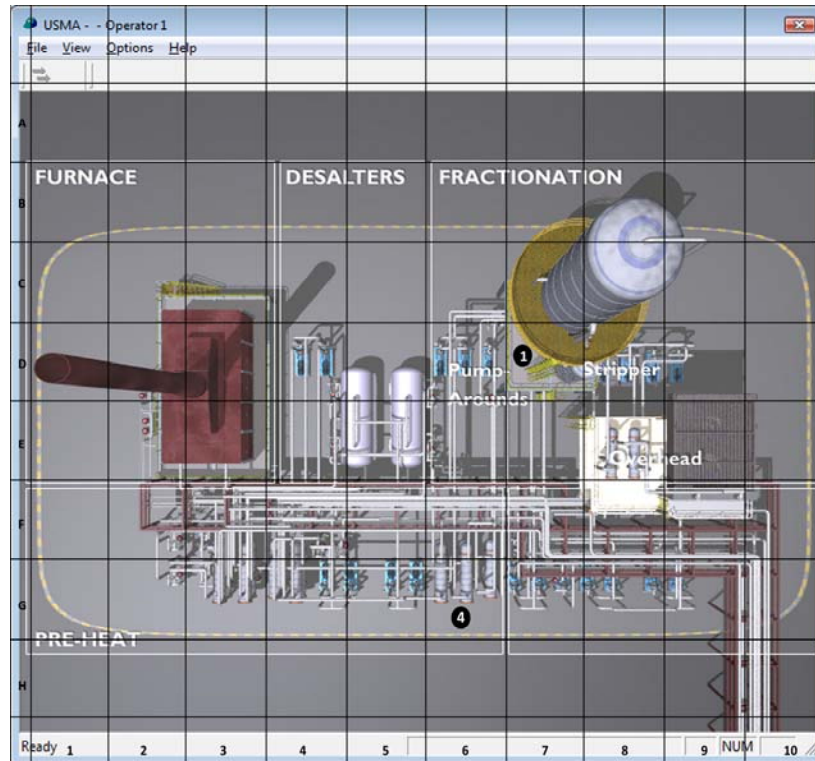
	TAG NAME	GRP.	LOC.	DESCRIPTION
1	TI-1012	11	D7(2)	BPA DRAW
2	TI-191	11	C8	E6 SHELL
3	FIC-108	11	E6	BPA
4	TI-1009	11	n/a	BPA RTN
5	TI-185	11	G6	E5 CRUDE

# TAGNAMES ARRANGED BY GROUP – GROUP 12



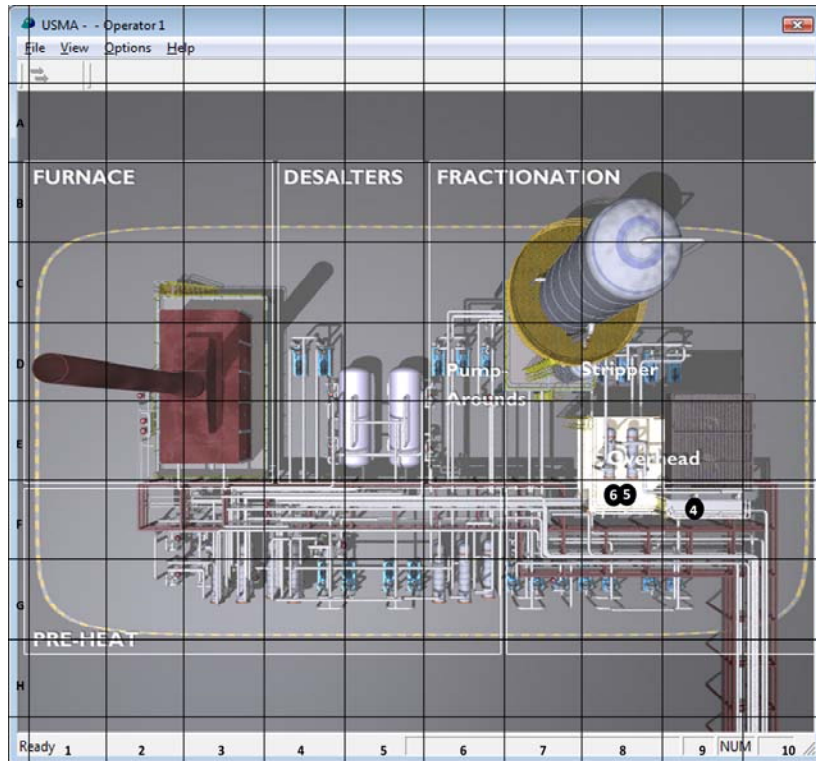
	TAG NAME	GRP.	LOC.	DESCRIPTION
1	HC-101	12	D8(3)	DSL DRAW
2	LIC- 108	12	n/a	DSL STRP
3	FIC-102	12	n/a	DSL PROD
4	FIC-111	12	D7	DSL STM
5	AI-102	12	F4	DSL 90% PT
6	AI-103	12	F4	DSL 5% PT

# TAGNAMES ARRANGED BY GROUP – GROUP 13



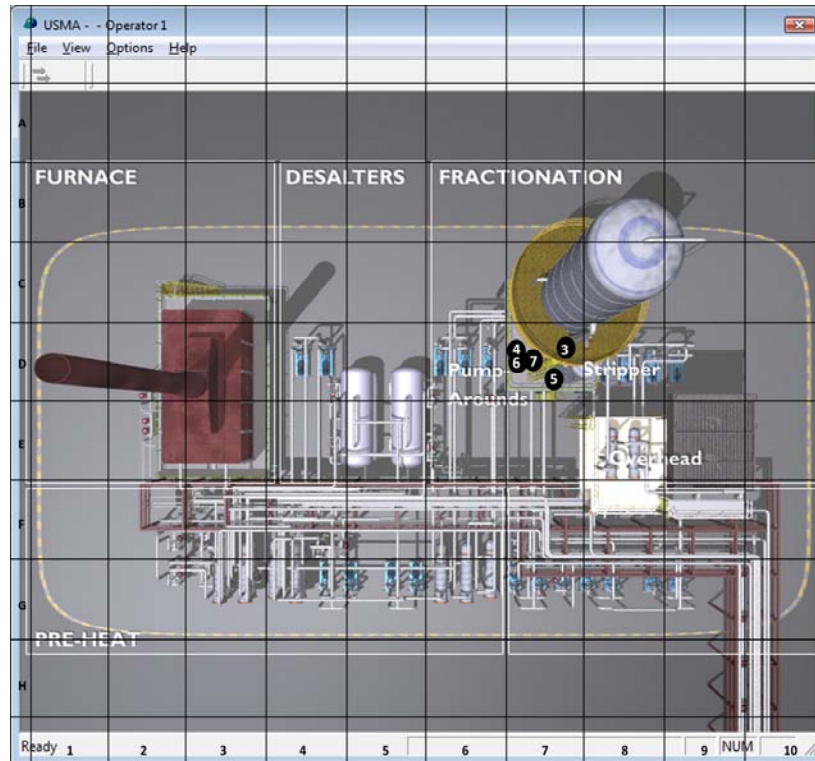
	TAG NAME	GRP.	LOC.	DESCRIPTION
1	TI-1013	13	D7(2)	MPA DRAW
2	FIC-104	13	n/a	MPA DRAW
3	TI-1014	13	n/a	MPA RTN
4	TI-184	13,5	G6	E4 CRUDE

# TAGNAMES ARRANGED BY GROUP – GROUP 14



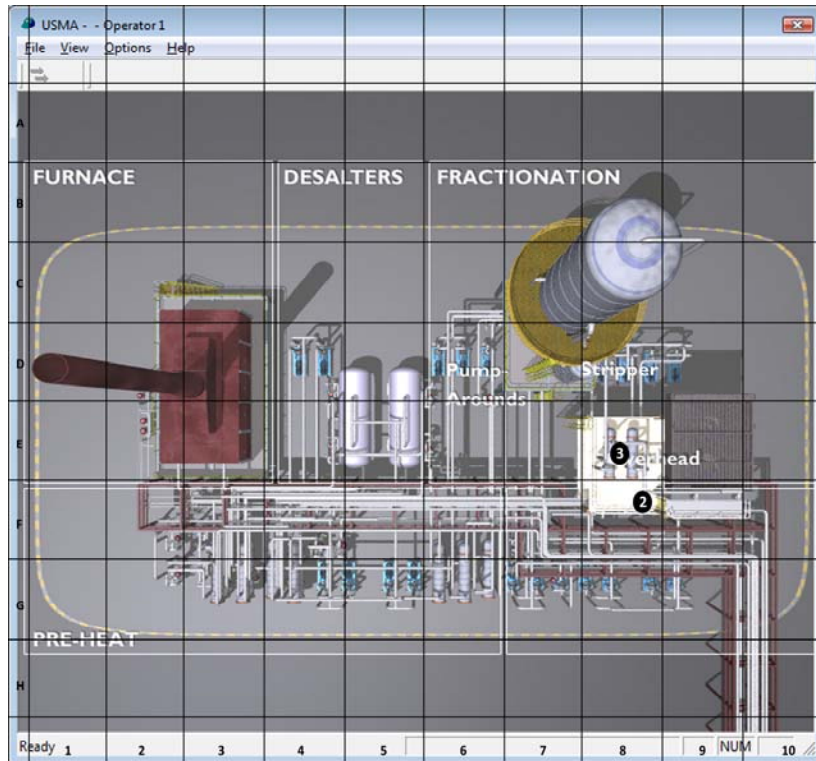
	TAG NAME	GRP.	LOC.	DESCRIPTION
1	TIC-102	14	n/a	TWR TOP
2	FIC-101	14	n/a	REFLUX
3	TI-1015	14	n/a	REFLUX
4	TI-175	14	F9(3)	E1 SHELL
5	TI-171	14,1,2,5	F8(2)	E1 CRUDE
6	PI-114	14	F8(2)	TWR TOP

# TAGNAMES ARRANGED BY GROUP – GROUP 15



	TAG NAME	GRP.	LOC.	DESCRIPTION
1	TI-1015	15	n/a	REFLUX
2	TIC-102	15	n/a	TWR TOP
3	TI-103	15	D7(3)	DSL DRAW
4	TI-1013	15	D7(2)	MPA DRAW
5	TI-104	15	D7(2)	AGO DRAW
6	TI-1012	15	D7(2)	BPA DRAW
7	TI-1018	15	D7(2)	FLS ZONE
8	TI-198	15	n/a	RESIDUAL

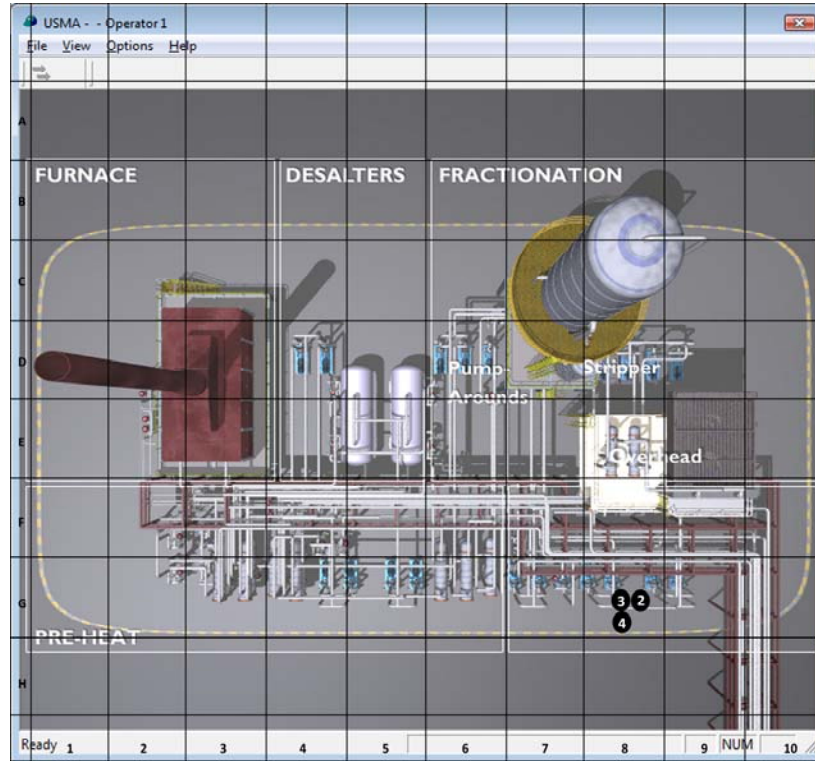
# TAGNAMES ARRANGED BY GROUP – GROUP 16



	TAG NAME	GRP.	LOC.	DESCRIPTION
1	HC-100	16	n/a	E9 FAN
2	TI-1001	16	F8(2)	E9 OUT
3	TI-1016	16	E8	E10 OUT



# TAGNAMES ARRANGED BY GROUP – GROUP 17



	TAG NAME	GRP.	LOC.	DESCRIPTION
1	LIC-101	17	n/a	RFLX DRM
2	FIC-100	17	F8	NAPTHA
3	AI-100	17	F8	NPTH IBP
4	AI-101	17	F8	NPTH EP
5	FIC-102	17	n/a	DSL PROD

TAGNAMES ARRANGED BY GROUP – GROUP 18

	TAG NAME	GRP.	LOC.	DESCRIPTION
1	PIC-102	18	n/a	RFLX DRM
2	FI-155	18	F8	CMPR GAS
3	FI-119	18	F8	FLAR GAS

PIC-102, FI-155, AND FI-119 ARE NOT AVAILABLE IN THE OUTSIDE OPERATOR VIEW.