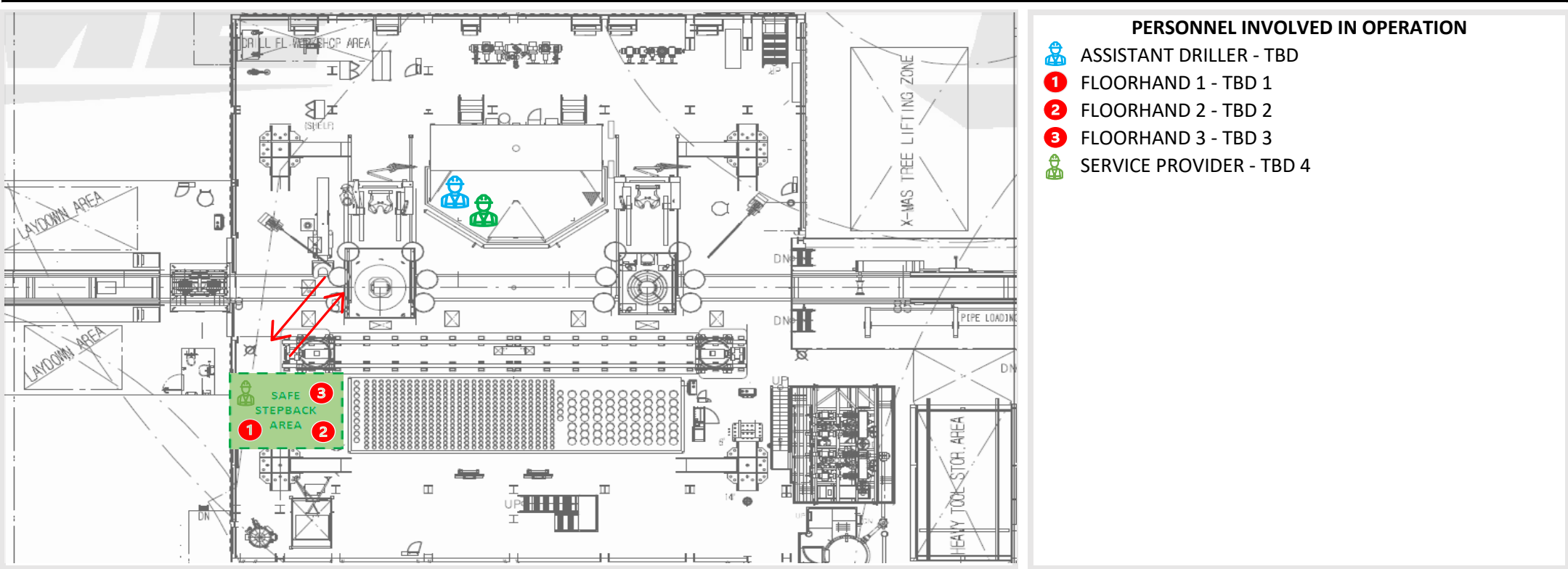


OPERATION: 003-LAYING DOWN DOWN-HOLE TOOLS


RIG: DSME-HMH-GOA

PIC:  DRILLER - TBD

LINE OF FIRE (LOF) - MAJOR HAZARDS:



Max LOF	Task Step	Personnel involved in Task Step
3	Install slips and collar clamp	1 2 3
1	Break connection with iron roughneck	1
3	Install lift sub	1 2 3
3	Pull slips and clamp	1 2 3
1	Install thread protector	3

Max LOF	Task Step	Personnel involved in Task Step
0	Service provider services tool	CHOOSE PERSONNEL
2	Layout BHA on skate	 2
3	Remove lift sub	1 2 3
0	Install lift sub in stump	CHOOSE PERSONNEL
3	Remove and set slips	1 2 3