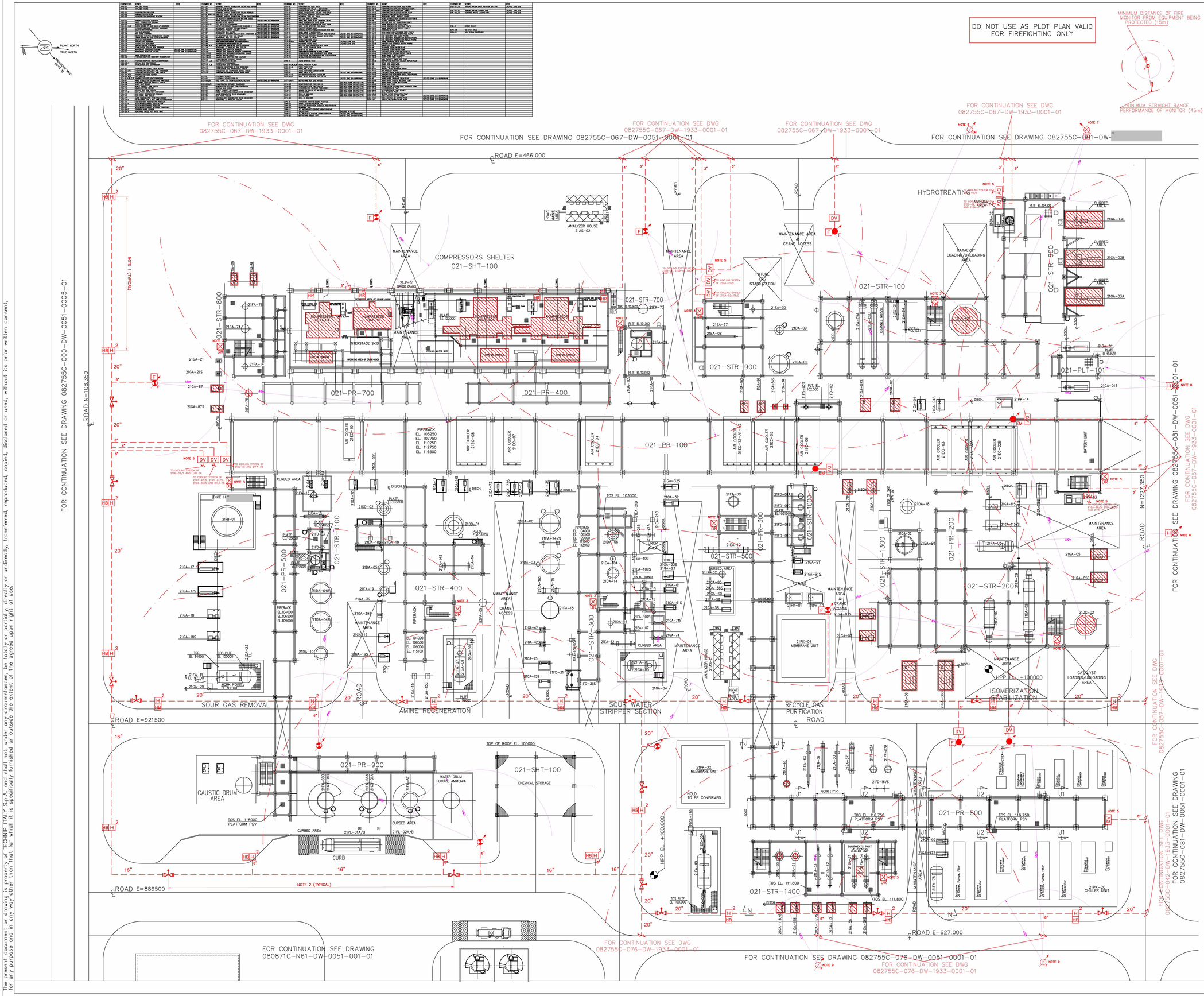


GENERAL NOTES

A. FOR DETAILS ON ACTIVE FIRE PROTECTION REFER TO "ACTIVE FIRE PROTECTION PHILOSOPHY" (082755C-000-JSD-1900-0001).

B. HYDRANT CONNECTION TO FIREWATER MAIN RING IS 6".

NOTES

1. MAXIMUM DISTANCE BETWEEN TWO HYDRANTS SHALL NOT EXCEED 40 METERS.
2. MAXIMUM DISTANCE OF PIPING BETWEEN TWO PIVs SHALL BE NO MORE THAN 60 METERS AND SUCH THAT NO MORE THAN THREE FIRE PROTECTION DEVICES (MONITORS, HYDRANTS, FIXED SPRAY SYSTEM) ARE OUT OF SERVICE.
3. WATER LANDING VALVES AND FIRE HOSE BOXES TO BE SUPPLIED CLOSE TO EACH DRY FIREWATER RISER CONNECTION AND FOR EACH FLOOR. THE BREECHING INLET IS TO BE LOCATED NO MORE THAN 18 METERS AWAY FROM ANY FIRE ENGINE ACCESS WAY.
4. FOR EQUIPMENT TO BE PROTECTED WITH FIXED SPRAY SYSTEM, REFER TO TABLE BELOW:

ITEM
21GA-01/A/B/C
21GC-01
21FA-02
21FA-12
21GA-02/S
21GA-03/A
21GA-06/S
21GA-02/S AND LUBE OIL
21GB-01
21GB-34 AND LUBE OIL
21GA-01/S
21GA-04/S
21GA-12/S
21GA-13
21GA-08/S
21GA-07/S
21GA-07/S
21GA-07/S
21GA-12
21GA-07/S
21GA-07/S
21GA-11/S
21FA-46
21FA-48
21FA-50
21PK-20 (HOLD 1)

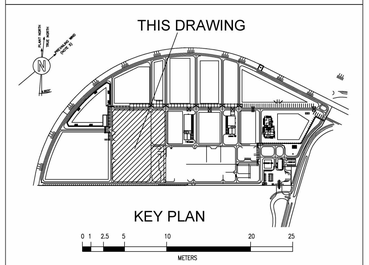
HOLD 1:- ITEMS PART OF 21PK-20 (BIOPROPANE CHILLER PACKAGE TO BE FURTHER ANALYZED TO IDENTIFY ITEMS REQUIRED FIXED SPRAY SYSTEM, IF ANY.

5. DELUGE VALVE FOR FIXED SPRAY SYSTEM TO BE LOCATED AT LEAST 30 METERS FROM THE PROTECTED EQUIPMENT.
6. ELEVATED REMOTE CONTROL WATER MONITOR TO BE LOCATED ON PIPERACK OF UNIT 62; THE EQUIPMENT IS COUNTED IN PERTINENT DETAILED FIREFIGHTING LAYOUT SUMMARY TABLE AND NOT IN SUMMARY TABLE OF PRESENT LAYOUT.
7. HYDRANT WITH MONITOR TO BE INSTALLED IN UNIT 62; THE EQUIPMENT IS COUNTED IN PERTINENT DETAILED FIREFIGHTING LAYOUT SUMMARY TABLE AND NOT IN SUMMARY TABLE OF PRESENT LAYOUT.
8. HYDRANT WITH MONITOR TO BE INSTALLED IN UNIT 57; THE EQUIPMENT IS COUNTED IN PERTINENT DETAILED FIREFIGHTING LAYOUT SUMMARY TABLE AND NOT IN SUMMARY TABLE OF PRESENT LAYOUT.
9. FOAM-WATER MONITOR TO BE INSTALLED IN UNIT 76; THE EQUIPMENT IS COUNTED IN PERTINENT DETAILED FIREFIGHTING LAYOUT SUMMARY TABLE AND NOT IN SUMMARY TABLE OF PRESENT LAYOUT.

LEGEND

SYMBOLS	DESIGNATION	QTY
H 2	TWO WAY HYDRANT	20
H 4	FOUR WAY HYDRANT	0
HB	HOSE BOX (HB)	20
H M	HYDRANT WITH MONITOR	0 NOTE 7 AND 8
M	WATER MONITOR (WM)	3
EM	ELEVATED REMOTE CONTROL WATER MONITOR (EWM)	2 NOTE 6
T	REMOTE CONTROL WATER MONITOR WITH TOWER (TWM)	1
F	REMOTE CONTROL FOAM-WATER MONITOR (FWM)	2
F	FOAM-WATER MONITOR	4 NOTE 9
F	FOAM CONTAINER	6
DR	DRY RISING MAIN WITH BREECHING INLET CONNECTION (DR)	11
HR	HOSE REEL (HR)	4
DV	DELUGE VALVE (DV)	17
	GATE VALVE POST INDICATOR (PI)	15
	FIXED SPRAY SYSTEM	NOTE 4
	FIRE WATER U/G LINE	NOT APPLICABLE
	FIRE WATER A/G LINE	NOT APPLICABLE

KEY PLAN



Drawing No	DESCRIPTION
082755C-021-DW-0051-0001-01_B	021 (NEXTBTL) - UNIT PLOT PLAN

REFERENCE DRAWINGS

CONFIDENTIAL

REV	DATE	DESCRIPTION	PREP	CKD	APPR/AUTH
	2-9-2021	issued for local authorities			
A	11/05/2021	ISSUE FOR REVIEW	C.POGGI	A.TAMBURRO	C.PASTARI-F.CURADO/ M. LANZOTTI

NESTE — T.EN TECHNIP ENERGIES

RDCG (Rotterdam Capacity Growth) - DEFINITION PHASE
NESTE

DETAILED FIREFIGHTING LAYOUT - UNIT 021

Scale	Technip Drawing No						Page	Rev.
1/250	082755C Project	021 Unit	DW Doc.Type	19 Disc	33 Subj	0001 Ser.No	1of1	A

NESTE Drawing No

CAD Model

CAD Model 082755C-021-DW-1933-0001-1-A.dwg

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