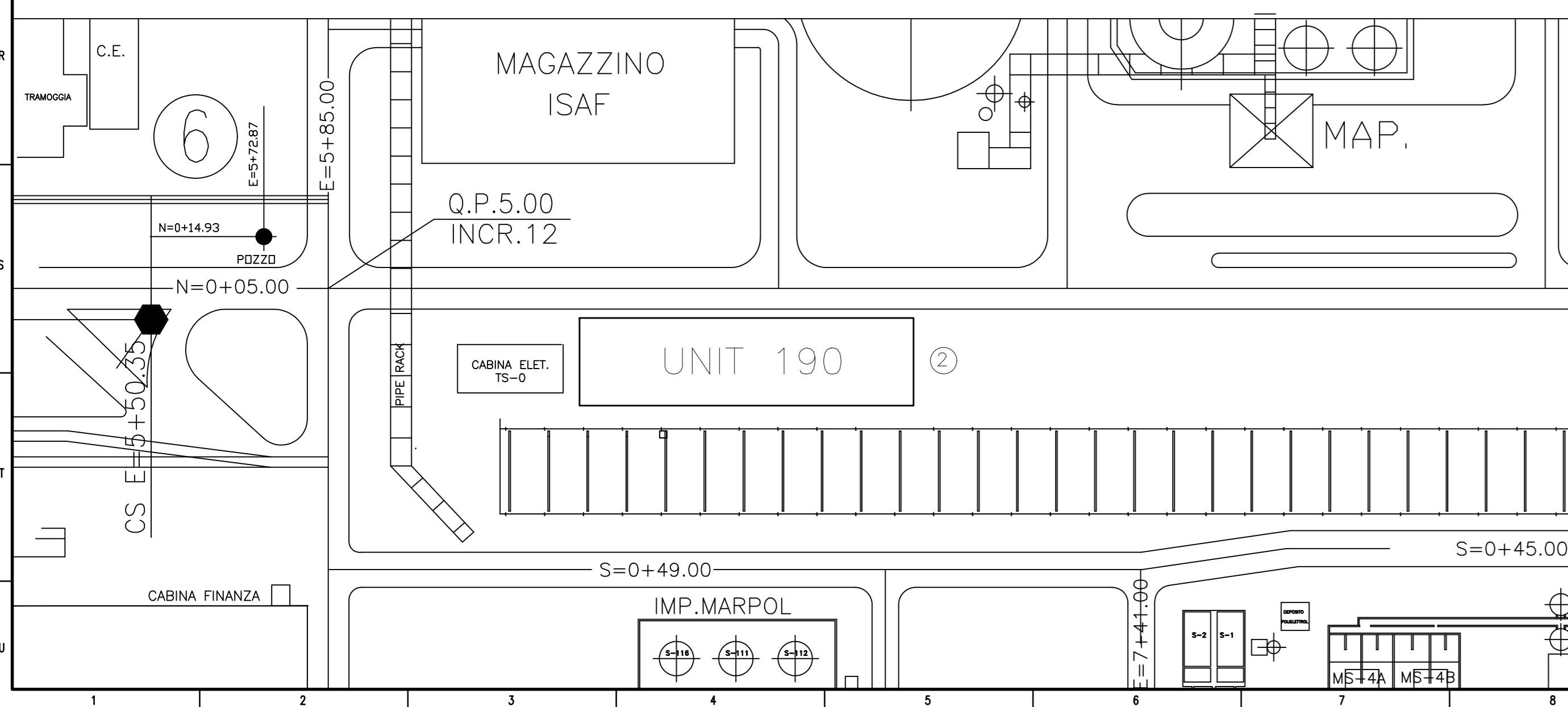


View A-A with estimated main elevation

PLANIMETRIC TRAP AREA DETAIL



REFERENCE DRAWINGS	
DOCUMENT ID	DESCRIPTION
00081960FVEA32216	EQUIPMENT LIST
1121/A-GB-05000/A	RAFFINERIA DI GELAPLANIMETRIA GENERALE DI STABILIMENTO

EQUIPMENT LIST		
No	TAG No	DESCRIPTION
1	601500XY001	FISCAL METER
2	601900VL001	TRAP (14" Jetty / Duct option)
3	602300FK001	HIGH PRESSURE VENT
4	602300FK002	LOW PRESSURE VENT
5	602300VN001	HIGH PRESSURE VENT K.O. DRUM
6	602300VN002	LOW PRESSURE VENT K.O. DRUM
7	602300XY001	EXTINGUISHING SYSTEM SKID
8	603001VS001/2	PRODUCTION GAS SEPARATOR DOUBLE BARREL
9	603100VJ001	DEHYDRATION COLUMN
10	603100HA001	RAW GAS COOLER
11	603600XY001	COMPRESSOR SKID TRAIN 1-1st STAGE
12	603601VN001/2/3	SUCTION K.O. DRUMS TRAIN 1
13	603601HC001	1st STAGE COOLER - TRAIN 1
14	603601HC002	2nd STAGE COOLER - TRAIN 1
15	603601XY002	COMPRESSOR SKID TRAIN 1-2nd STAGE
16	603602XY001	COMPRESSOR SKID TRAIN 2-1st STAGE
17	603602VN001/2/3	SUCTION K.O. DRUMS TRAIN 2
18	603602HC001	1st STAGE COOLER - TRAIN 2
19	603602HC002	2nd STAGE COOLER - TRAIN 2
20	603602XY002	COMPRESSOR SKID TRAIN 2-2nd STAGE
21	603802XX001	TEG REGENERATION PACKAGE
22	604050XX001	L.P. GAS RECOVERY
23	UNIT 420	FUEL GAS HEATER/FILTER AND PUMP/METERING
24	UNIT 460	AIR COMPRESSOR AND DRYER PACKAGES
25	604800XY001	EMERGENCY DIESEL GENERATOR PACKAGE
26	605400TA001	SKIMMER SEPARATOR
27	605600XX001	WATER TREATMENT PACKAGE
28	606900ZA004	GATE BUILDING
29	606900ZA001	CONTROL BUILDING
30	606900ZA002	ELECTRICAL BUILDING
31	605500VS001	CLOSE DRAIN DRUM
32	605500PH001A/B	CLOSE DRAIN PUMP
33	607300PA001/2	JOKEY PUMP
34	607300PA003	MAIN FIREWATER ELECTRICAL PUMP
35	607300PA004	MAIN FIREWATER DIESEL PUMP
36	607300VA001	FIREWATER STORAGE TANK

AREA S-111  
FASE 1 - AREA  
BONIFICA S-111

- NOTES:
- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED
  - THE HANDLING OF THE SURGE DUE TO THE WELLS RESTART OPERATION IS SUPPOSED TO BE MANAGED THROUGH A NEW TANK AND RELEVANT PUMPS. IF SINERGY WILL BE CONFIRMED, THE HANDLING WILL BE MANAGED THROUGH ONE OF THE EXISTING TANK LOCATED IN THE REFINERY
  - PAVED AREAS EXTENSION IS INDICATIVE
  - POSITION OF FIREFIGHTING EXISTING PIPE IS INDICATIVE
  - COORDINATES REFER TO "RAFFINERIA DI GELA" PLANT COORDINATE SYSTEM, AND P1 CORRESPONDS TO:  
E= 2568 m  
N= 252 m
  - SERVICE BUILDINGS ARE AT MINIMUM DISTANCE FROM EXISTING S110 TANK OF 250 FT AS REQUIRED FROM RELATED STANDARD (20199.VDN.SAF.SDS "ONSHORE INSTALLATIONS-SAFETY CRITERIA")
  - DISTANCES BETWEEN UNITS ARE FROM RELATED STANDARD (20199.VDN.SAF.SDS "ONSHORE INSTALLATIONS-SAFETY CRITERIA")
  - NOISE BARRIER HAS BEEN CONSIDERED AS PER VIA (DM149) PRESCRIPTION
  - RELEVANT SPACING OF STERILE AREA COULD BE REDUCED AFTER FLARE RADIATION AND DISPERSION STUDY

CS/PS	00	21/10/2016	Issued for Comments	P. Scavone	F. S. Cugliari	M. Basso	S. Ciampini
Validity	Revision	Date	Description	Company Prepared	Company Checked	Company Approved	Company Entered
Area Revision							
Company Document ID:							00081960FTD063066
Document ID:							
Project Name:							Interventi di ottimizzazione del Progetto Offshore Bico - Campi Gas Argo e Cassiopea
Document Type:							Onshore Scenario - Layout - On Shore Plant (Jetty/Duct Option)
Scale:							1:500
Sheet of Draw:							1/1
Author:							
Perit Area:							
Date:							