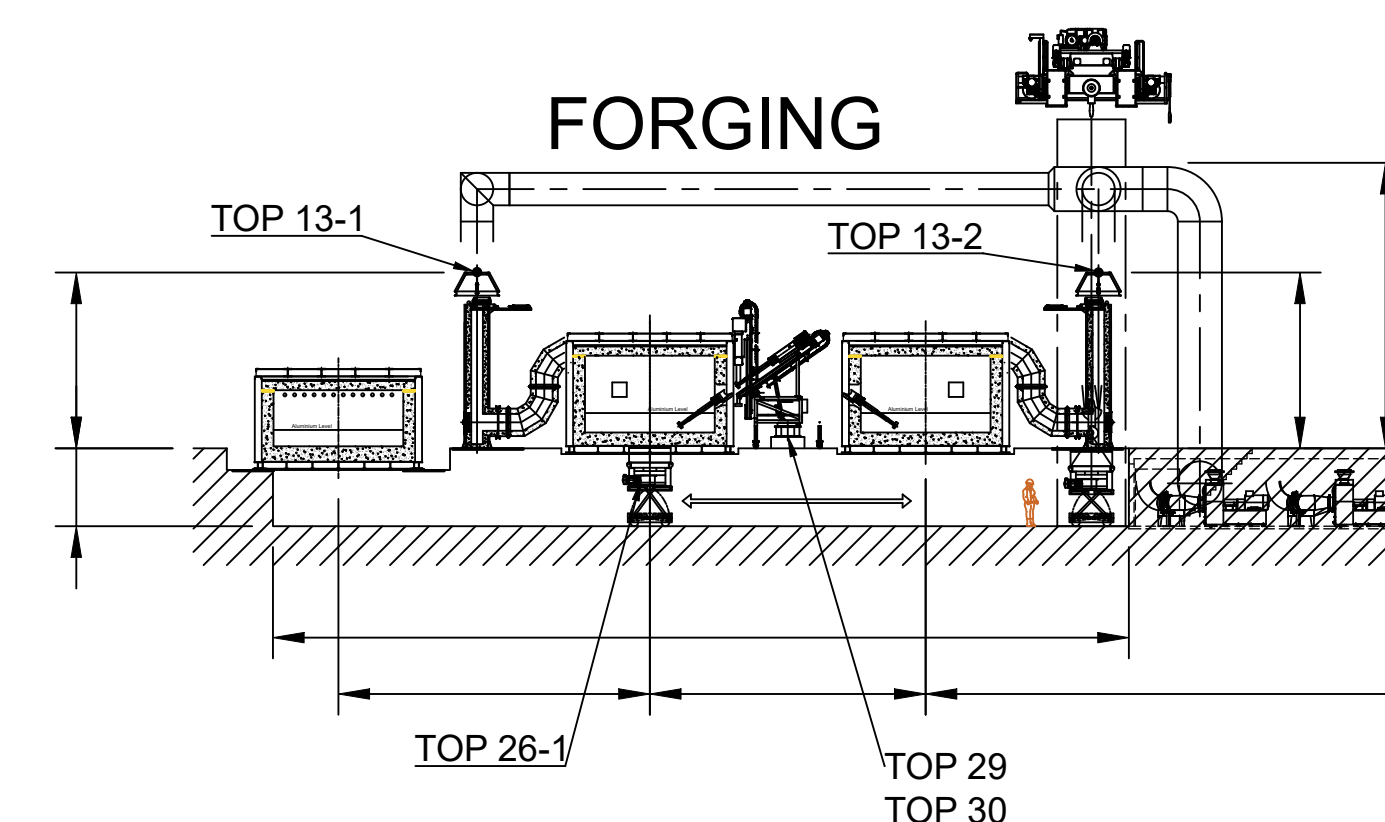
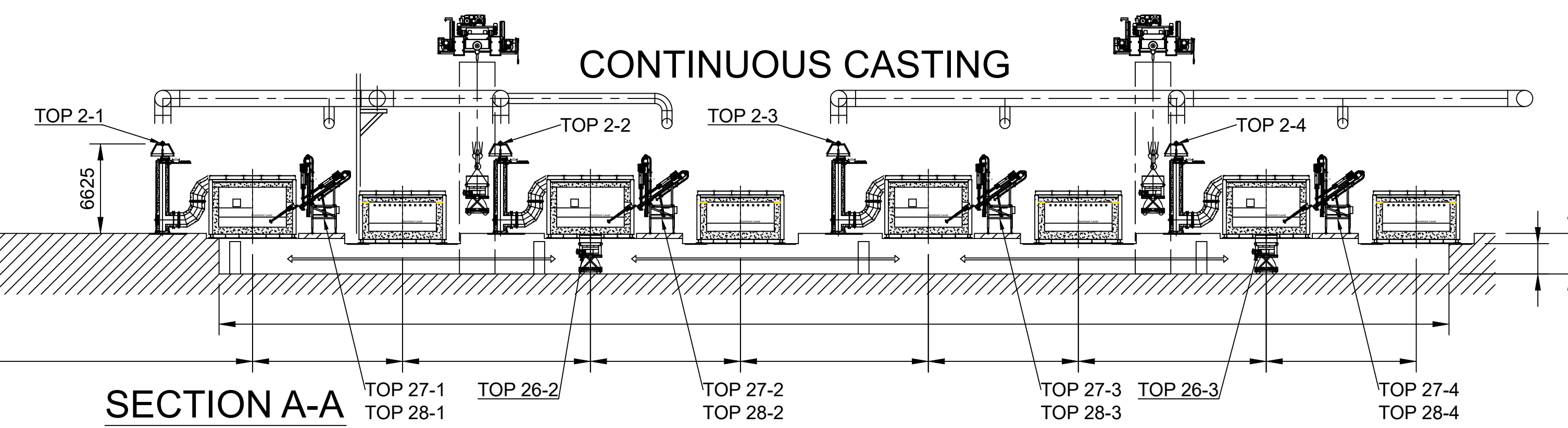


LAUNDERS LEVEL FOR  
FORGING AREA  
esc 1:200

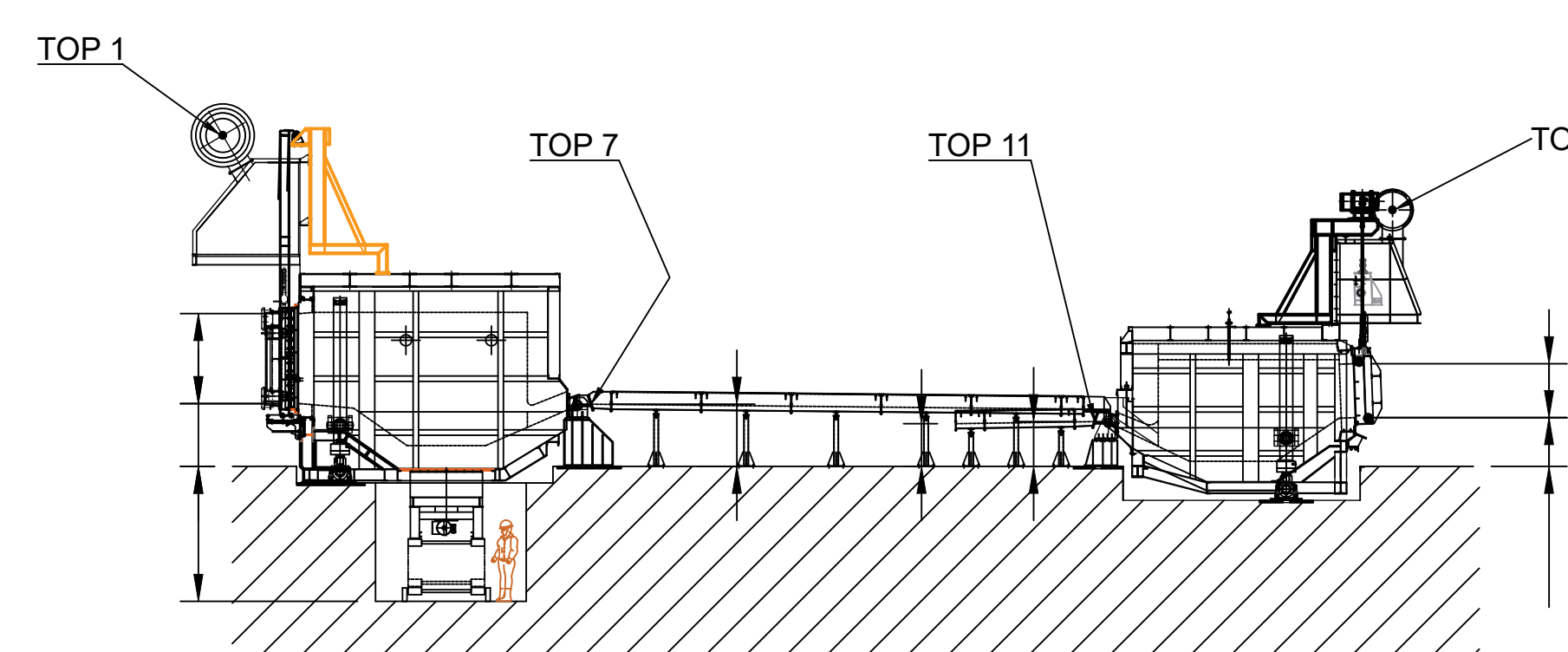


## FORGING

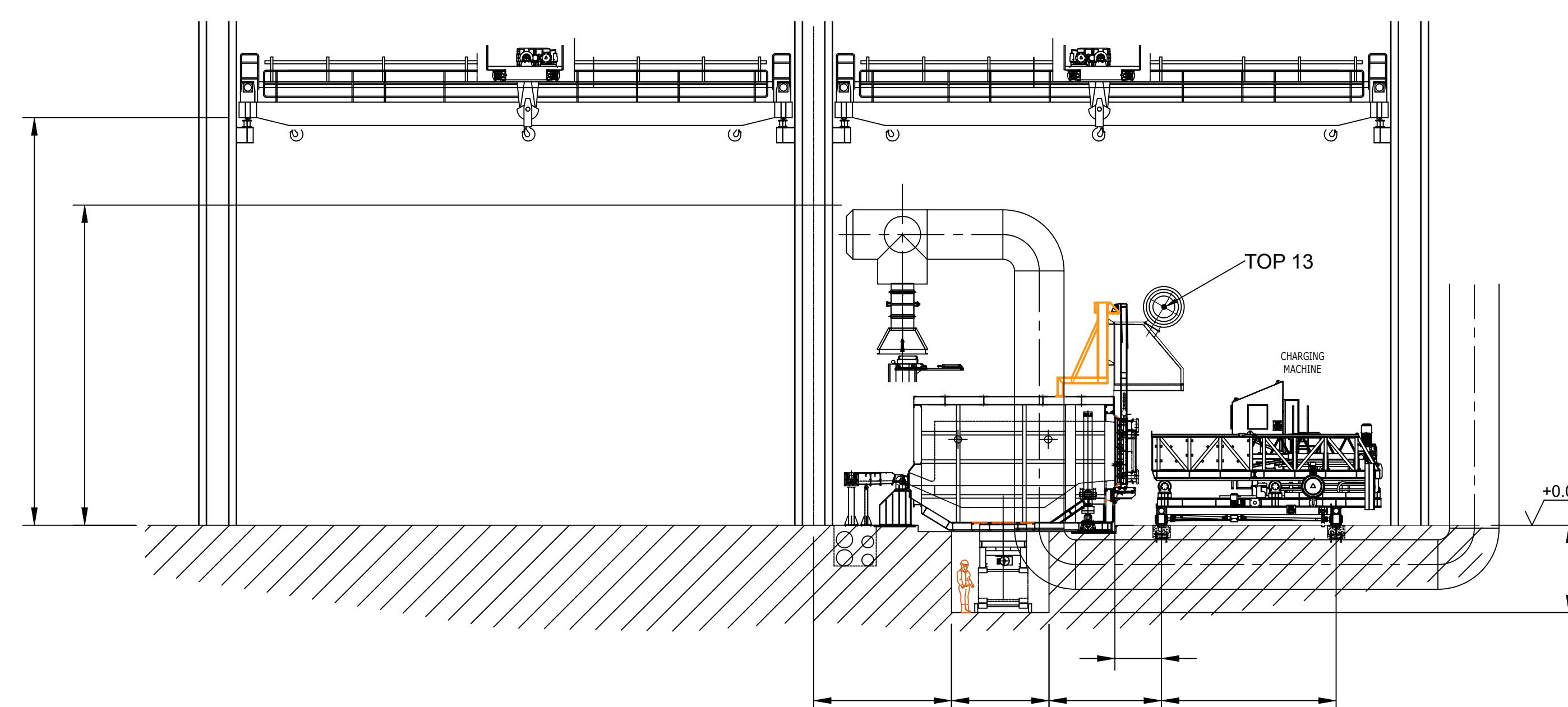


## CONTINUOUS CASTING

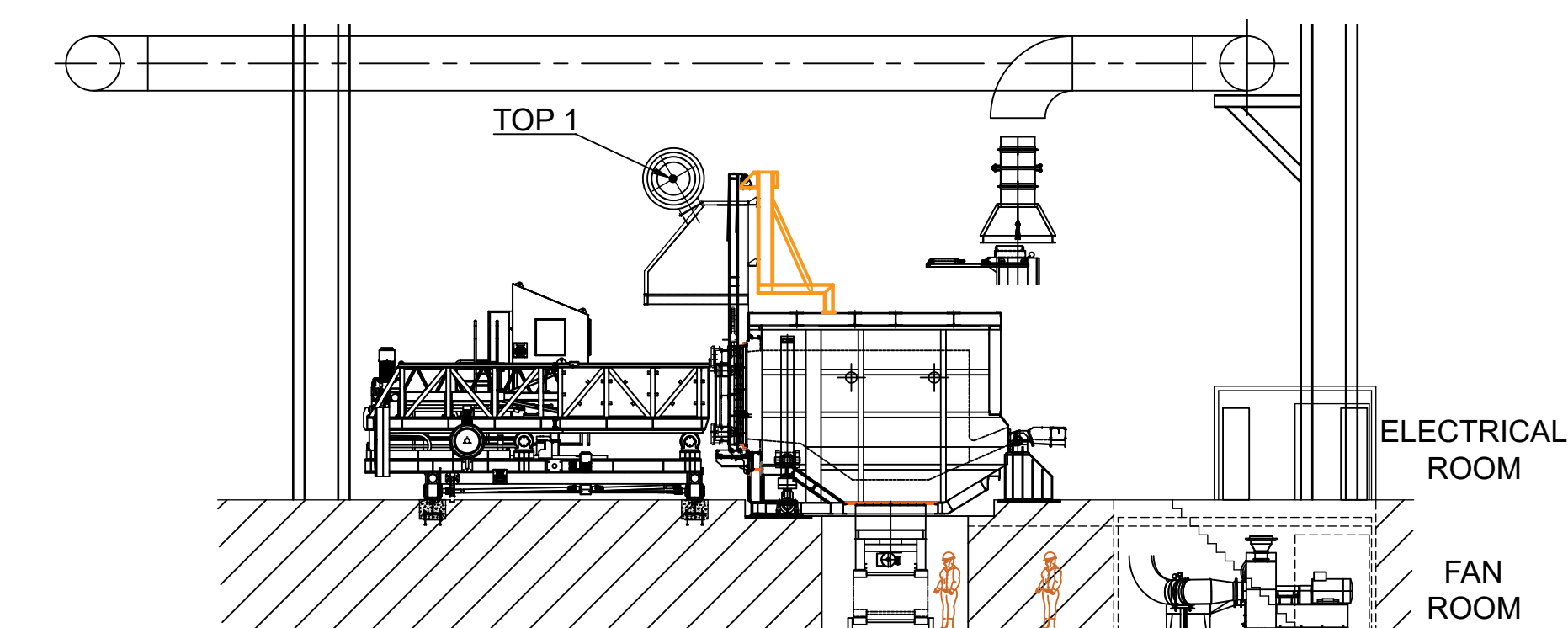
SECTION A-A






LAUNDERS LEVEL FOR  
CONTINUOUS CASTING  
esc 1:200

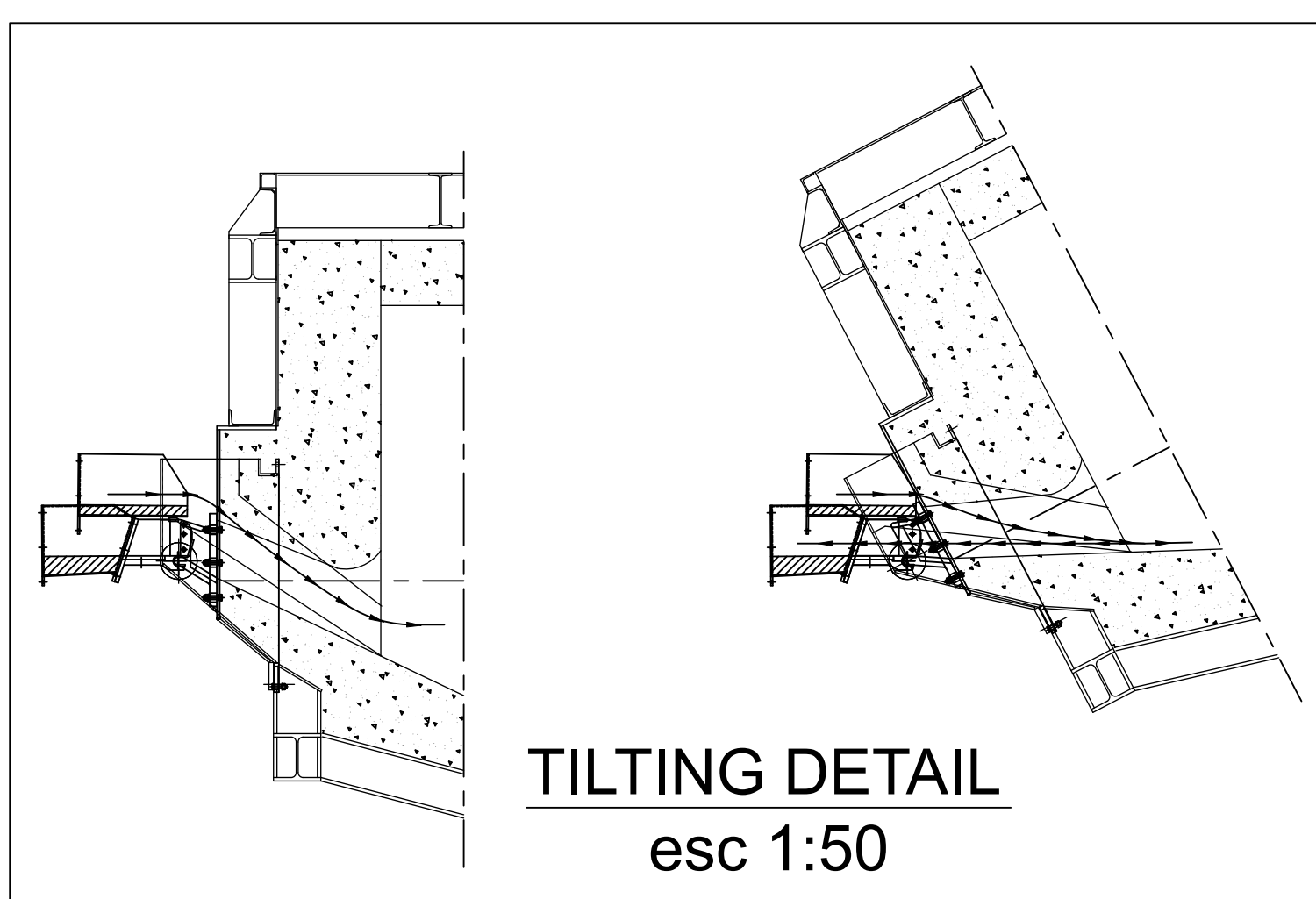


SECTION B-B  
esc 1:200

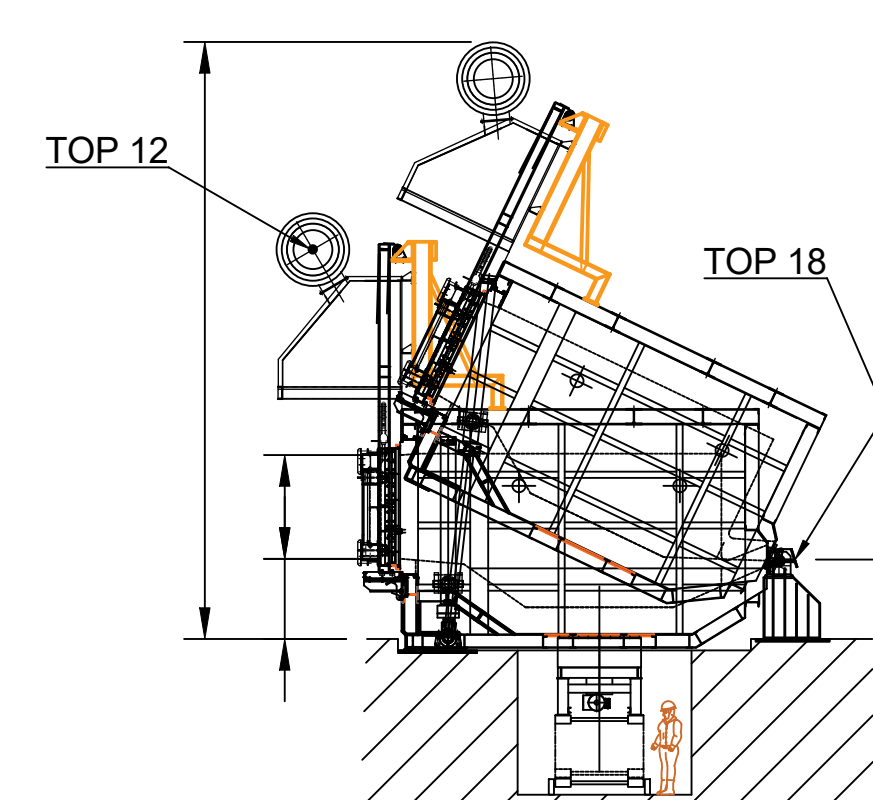


SECTION C-C  
esc 1:200

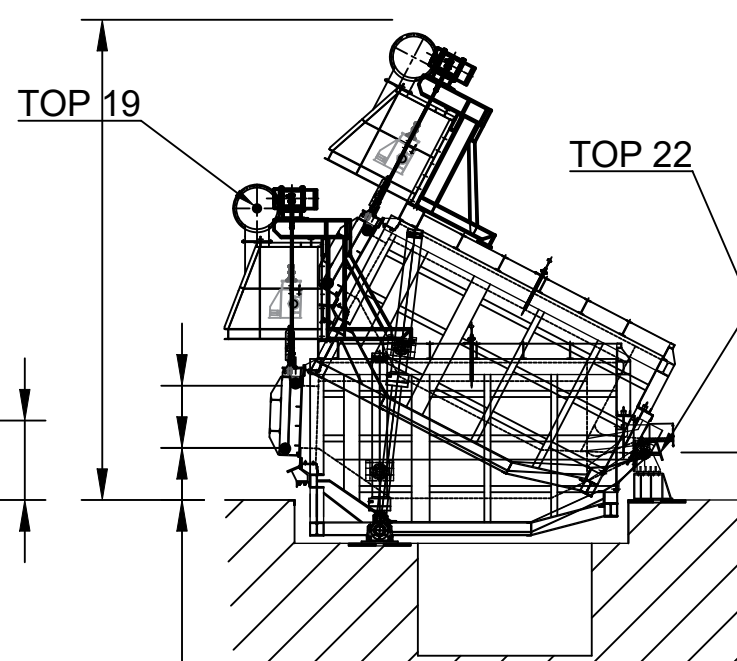
BATTERY LIMIT AND NETWORK TOP LEGEND	
	NORMAL POWER SUPPLY CABLE ENTRANCE 400 VAC, 50 Hz (3 PHASE + PE)
	UPS POWER SUPPLY CABLE ENTRANCE 230 VAC, 50 Hz (3 PHASE, NEUTRAL + PE)
	IT NETWORK CONNECTION CABLE ENTRANCE



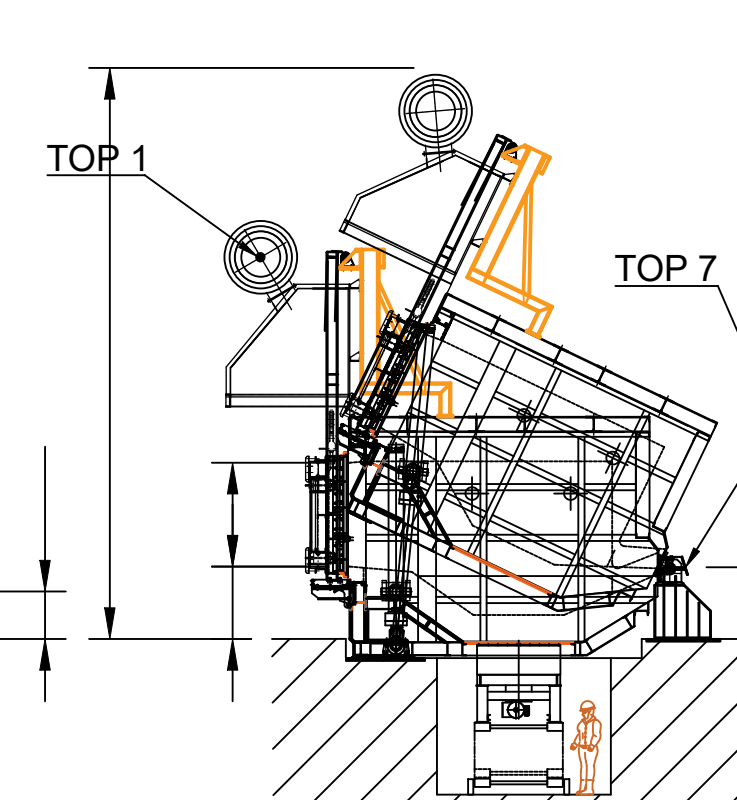
TILTING DETAIL  
esc 1:50



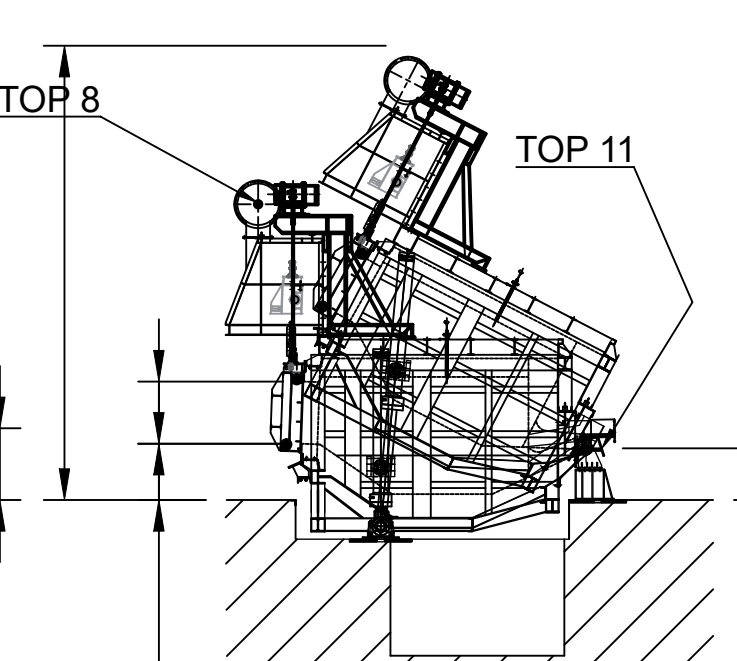
FORGING  
MELTER  
esc 1:200



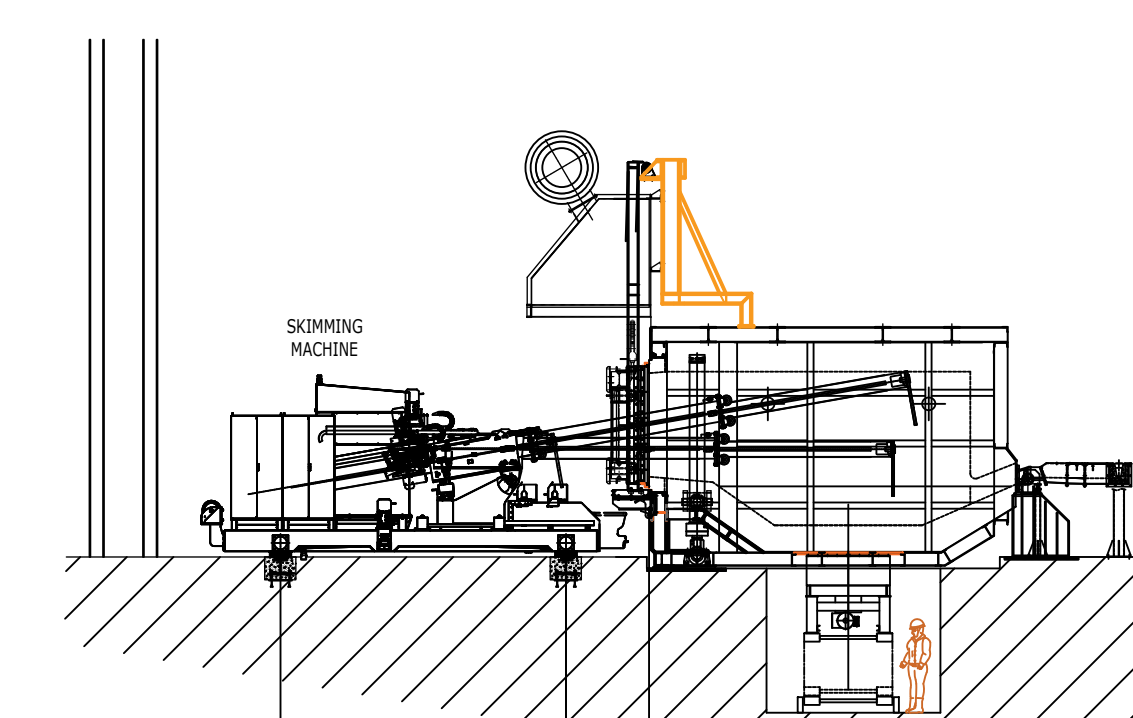
FORGING  
HOLDER  
esc 1:200



CASTING  
MELTER  
esc 1:200



CASTING  
HOLDER  
esc 1:200



SKIMMING MACHINE  
esc 1:200

EQUIPMENT	Utility Type	TOP NR.	Peak Flow (m <sup>3</sup> /h) (temp) (pressure)	Connection Type
CONTINUOUS CASTER LINE	Exhaust gases to the fiber: Main hood	1		
MELTER TILTING FURNACE	Exhaust gases to the fiber: Chimney	2		
-4 UNITS-	Main natural gas skid	3		
	Compressed air	4		
	Oxygen	5		
	Electrical Power	6		
	Laundry connection	7		
CONTINUOUS CASTER LINE	Exhaust gases to the fiber: Main hood	8		
HOLDER TILTING FURNACE	Compressed air	9		
-4 UNITS-	Electrical Power	10		
	Laundry connection	11		
FORGING LINE	Exhaust gases to the fiber: Main hood	12		
MELTER TILTING FURNACE	Exhaust gases to the fiber: Chimney	13		
-2 UNITS-	Main natural gas skid	14		
	Compressed air	15		
	Oxygen	16		
	Electrical Power	17		
	Laundry connection	18		
FORGING LINE	Exhaust gases to the fiber: Main hood	19		
HOLDER TILTING FURNACE	Compressed air	20		
-1 UNIT-	Electrical Power	21		
	Laundry connection	22		
FUME TREATMENT PLANT	Compressed air	23		
	Unit skid	24		
	Electrical Power	25		
MAGNETIC STRAINER -3 UNITS-	Electrical Power	26		
RFI CASTER LINE -4 UNITS-	Electrical Power	27		
	Compressed air	28		
	Electrical Power	29		
RFI FORGING LINE -1 UNIT-	Compressed air	30		

**PROPRIETARY AND CONFIDENTIAL**

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**TOLERANCES : MM**  
AS FOLLOWS OTHERWISE NOTED

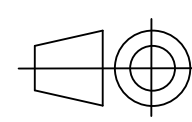
X . = ± 0.1 MM  
X X . = ± 0.2 MM  
X X X . = ± 0.5 MM

ANGLES  
CONCENTRICITY = 0.08 MM

**MACHINING FINISH (Ra)**

MICRO-MM MICRO-CH

2.5 / √ = 125 / √  
1.6 / √ = 63 / √  
0.8 / √ = 32 / √

**TOLERANCES : INCH**  
AS FOLLOWS OTHERWISE NOTED

X . = ± .001  
X X . = ± .010  
X X X . = ± .050

ANGLES  
CONCENTRICITY = .003

DO NOT SCALE DRAWING

SCALE SIZE

1:400

**TITLE:**

## E 2515 - OCULATUS TOP DRAWING

...\\Downloads\oculus\_consulting\_white.png

DESIGNED	DWGDATE	MATERIAL:	SHEET 1 OF 1	WEIGHT:	Kg
DRAWN	ORWDATE	27/8/2024			
CHECKED	CHKDATE	28/02/2024			
APPROVED	APPDATE	28/03/2024			

**DWG NO. :**

E 2515 - OCULATUS TOP DRAWING

**REV**