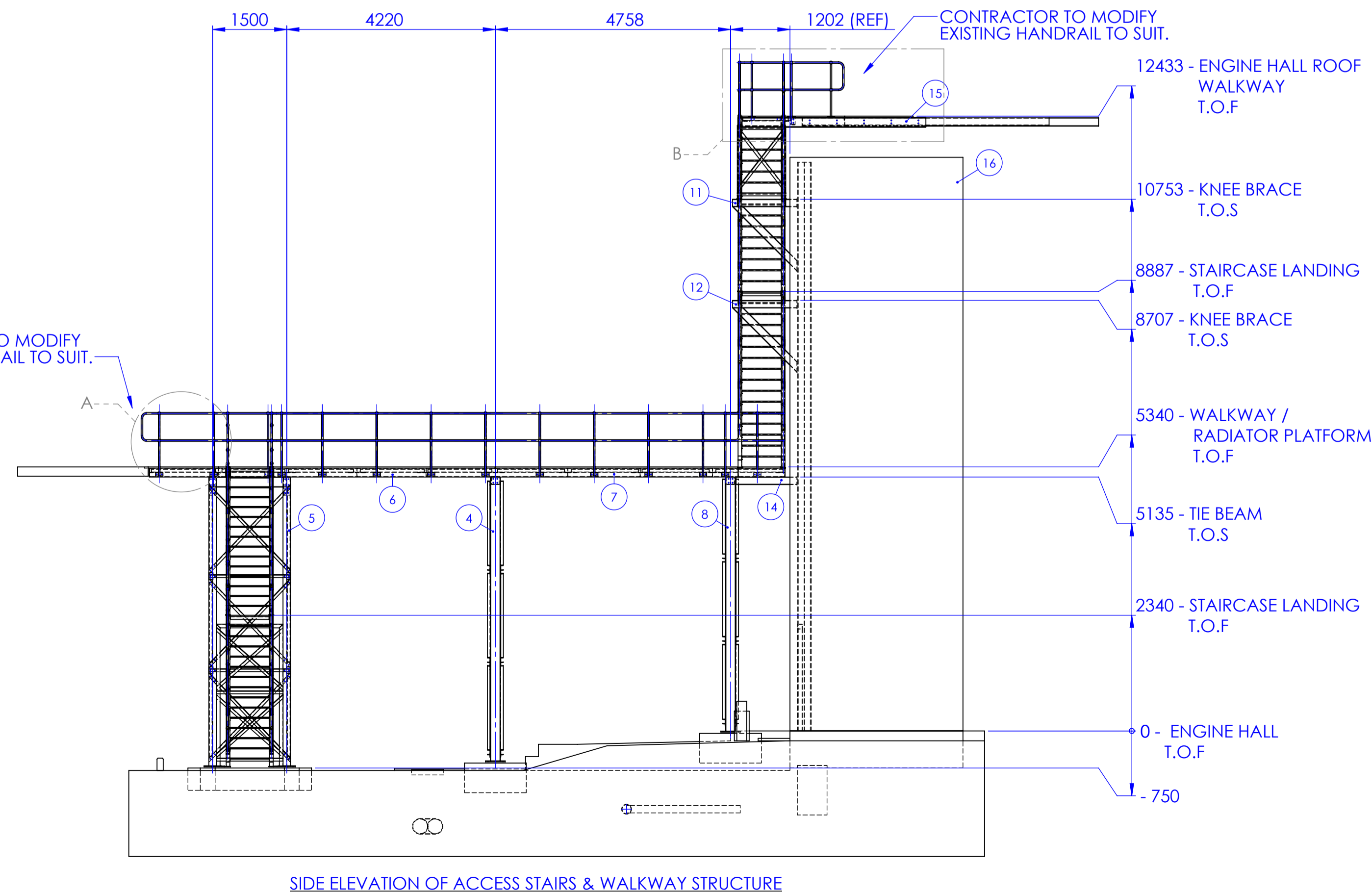
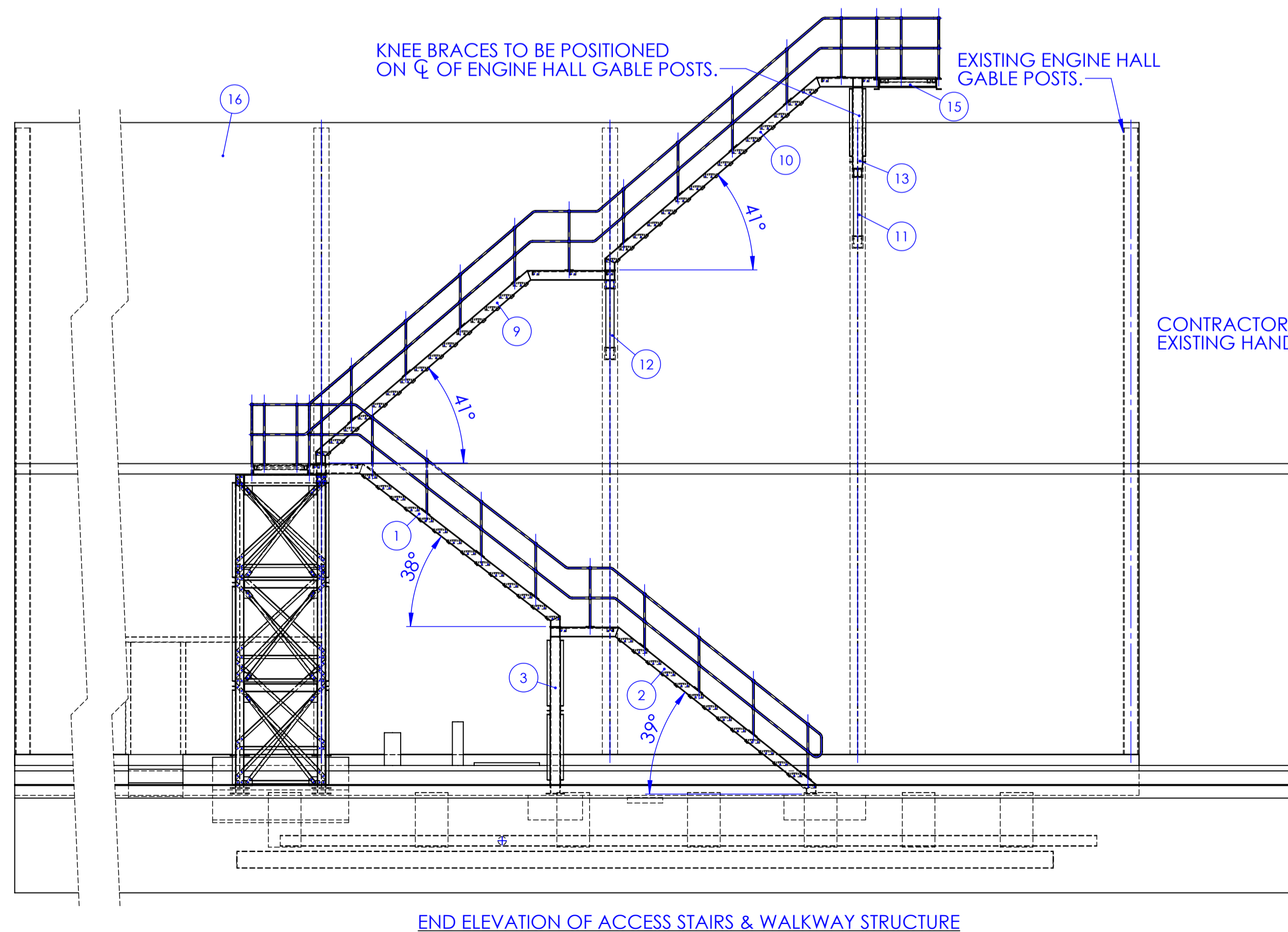
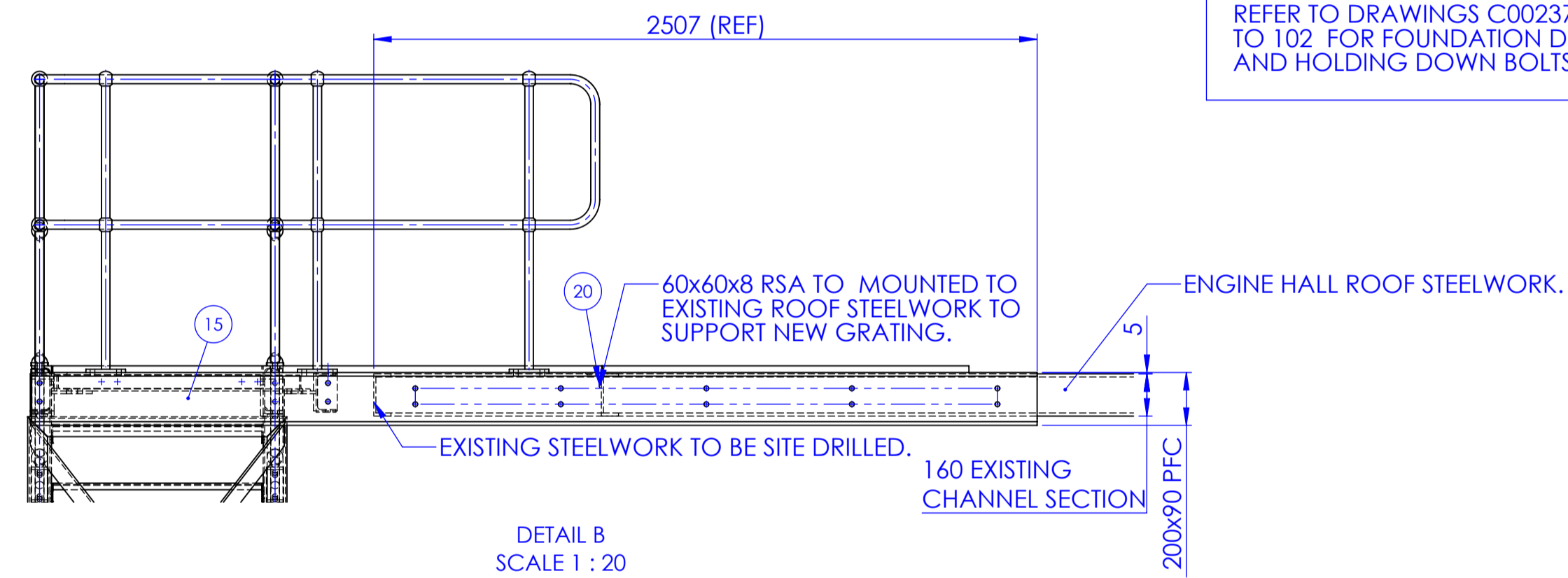


B.O.M FOR C00237-AS001

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	C00237-AS002	Staircase 1 Assembly	1
2	C00237-AS004	Staircase 2 Assembly	1
3	C00237-AS007	Staircase Lower Trestle	1
4	C00237-AS009	Walkway Support Trestle 1 Assembly	1
5	C00237-AS013	152x152x23 UC - 4 Leg Trestle Assembly	1
6	C00237-AS025	180x75 PFC Walkway Assembly	1
7	C00237-AS026	180x75 PFC Walkway Assembly	1
8	C00237-AS027	Walkway Support Trestle 2 Assembly	1
9	C00237-AS029	Staircase 3 Assembly	1
10	C00237-AS030	Staircase 4 Assembly	1
11	C00237-AS031	Knee Brace Assembly - Type 2	1
12	C00237-AS031	Knee Brace Assembly - Type 1	1
13	C00237-AS033	Staircase Upper Trestle	1
14	C00237-AS035	Tie Beam Assembly	1
15	C00237-AS036	200x90 PFC Cantilever Platform Assembly	1
16	C00237-AS101	Engine Hall	1
17	C00237-081	10 Thk Packing Plate	6
18	C00237-082	5 Thk Packing Plate	2
19	C00237-086	2 Thk Packing Plate	2
20	C00237-075	60x60x8 RSA	1



Notes:

STEEL STRUCTURES - EXECUTION CLASS "EXC 2" ACCORDING TO EN 1090-2

EXECUTION CLASS:	EXC 2 ACCORDING TO EN 1090-2
QUALITY LEVEL OF WELDS:	QUALITY LEVEL C ACCORDING TO EN ISO 5817
NON-DESTRUCTIVE TEST OF WELDS:	TYPE OF WELD: SCOPE OF TESTING:
EXTENT OF VISUAL EXAMINATION (VT):	ALL WELDS: 100%
EXTENT OF ULTRASONIC (UT) & MAGNETIC PARTICULATE TESTING (MT):	TRANSVERSE BUTT WELDS & PARTIAL PENETRATION BUTT WELDS: 10% UT & MT
TECHNICAL REQUIREMENTS:	TRANSVERSE BUTT WELDS & PARTIAL PENETRATION BUTT WELDS IN:
	CRACKFORM JOINTS: 10% UT & MT
	T-JOINTS: 5% UT & MT
	FILET WELDS: 5% UT & MT

PLEASE CONSULT THE TECHNICAL SPECIFICATION AND QUALITY INSPECTION PLANS (QIP) OF THE PROJECT. IN CASE OF DIFFERENT REQUIREMENTS THE STRICTER MUST ALWAYS BE APPLIED.

- General Notes:
- All welds and fabrication procedures to be carried out in line with BS EN 1090 and its relevant category - This is specified above in the table shown.
 - All notched profiles must be radiused to prevent stress raisers, with 10mm rad unless stated otherwise.
 - All welds are to be 6mm CFW U.N.O.
 - All weld spatter, sharp edges & burrs to be removed and ground flush, prior to any surface treatment process.
 - Any sheetmetal work to be pressed to min bend rads u.n.o. All rads shown are based upon a 150T press.
 - All relevant dimensions are to be verified prior to fabrication works.
 - Steelwork will be shot blasted to the swedish standard SA 2.5 prior to final surface finish being applied.
 - Final surface finish requirements will be supplied by end user in writing to Techniq Design Ltd and specified on drg for reference.

- Fabrication & Erection Notes:
- Some of the steelwork items detailed within this drawing may well be beyond the prescribed weights for a one man lift, thus the correct procedures and equipment must be employed during both the fabrication & erection of these such items.
 - Relevant risk & method statements must be provided by the installation/erection team prior to the install taking place.

REV.	DESCRIPTION:	BY:	DATE:



Techniq Design Ltd
Stocks Group House,
East Common Lane
Scunthorpe,
North Lincolnshire
DN16 1DE

T: +44(0) 1724 281 811
M: +44(0) 7786 287 272
E: info@techniqdesign.co.uk
W: www.techniqdesign.co.uk

Registered in England & Wales No: 11991670

CLIENT:
CENTRICA (BRIGG)

ARCHITECT:

DRAWN: J.H. DATE: 16/03/23 CHECKED: K.D. DATE: 24/04/23

PROJECT NAME:
ENGINE HALL ROOF & RADIATOR PLATFORM ACCESS

DRAWING TITLE:
ACCESS STAIRS & WALKWAY - G.A

SCALE: 1:80 SHEET SIZE: A1 REVISION: -

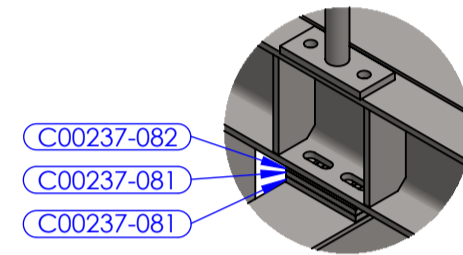
PROJECT NO: C00237 STATUS: PRELIMINARY

DRAWING NO: C00237-001

HANDRAIL STANCHION - QUANTITIES PER ASSEMBLY KEY

- AS002 REQUIRES - HANDRAIL STANDARD TYPE 3 x 2 OFF
HANDRAIL STANDARD TYPE 4 x 8 OFF
- AS004 REQUIRES - HANDRAIL STANDARD TYPE 2 x 8 OFF
HANDRAIL STANDARD TYPE 3 x 2 OFF
- AS025 REQUIRES - HANDRAIL STANDARD TYPE 1 x 14 OFF
- AS026 REQUIRES - HANDRAIL STANDARD TYPE 1 x 10 OFF
HANDRAIL STANDARD TYPE 6 x 2 OFF
- AS029 REQUIRES - HANDRAIL STANDARD TYPE 3 x 2 OFF
HANDRAIL STANDARD TYPE 5 x 8 OFF
- AS030 REQUIRES - HANDRAIL STANDARD TYPE 3 x 2 OFF
HANDRAIL STANDARD TYPE 5 x 8 OFF
- AS036 REQUIRES - HANDRAIL STANDARD TYPE 6 x 6 OFF

ALL HANDRAIL TOP RAIL & MID RAIL AND TO BE SITE RUN. Ø33.7MM OD TUBE (25 NB). KICK FLAT TO BE SITE RUN. 100x6 KICK FLAT. SECURED USING STANCHION FASTENERS.

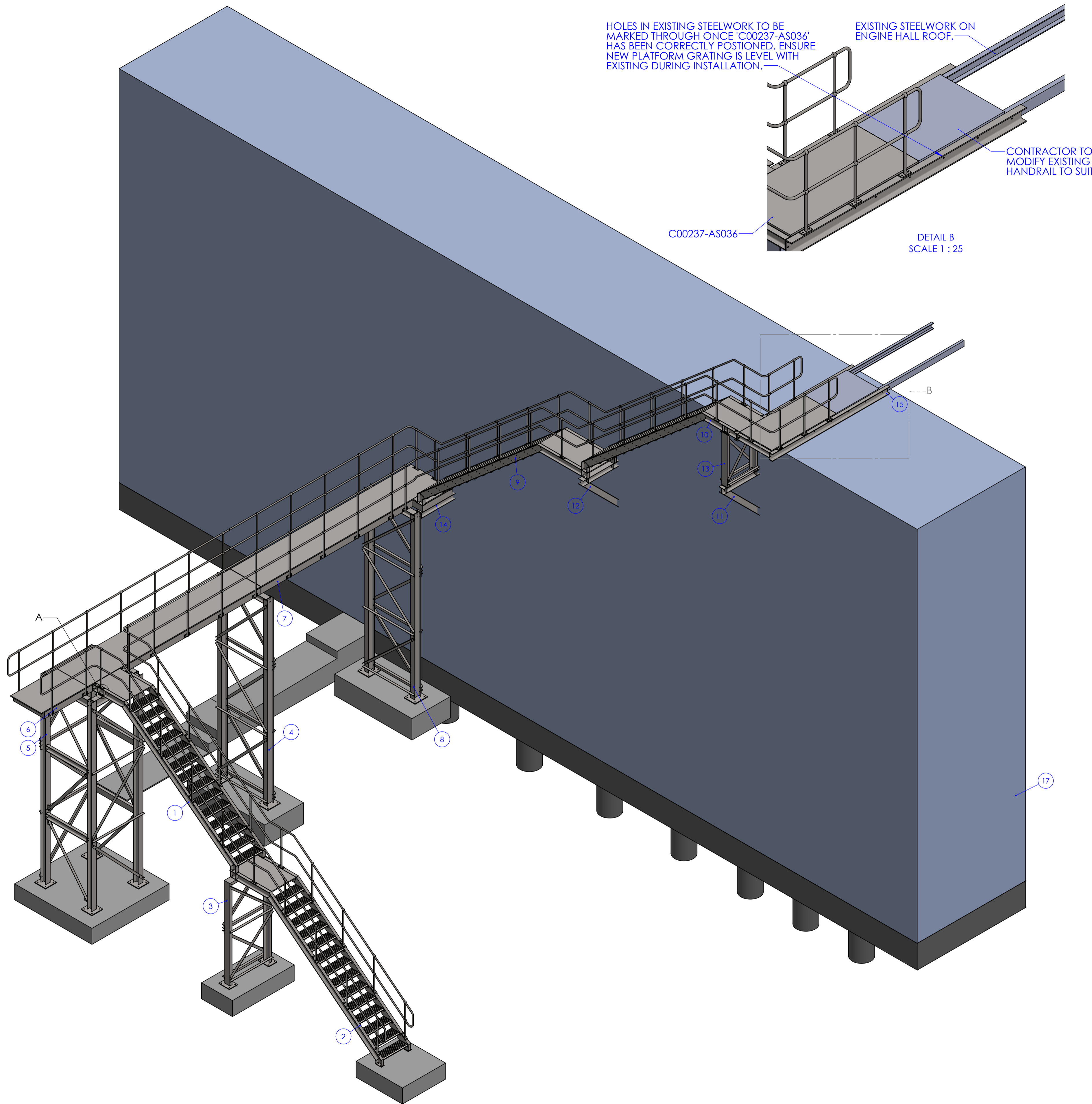


DETAIL A
STAIRCASE 1 PACKING PLATES
SCALE 1 : 10

B.O.M FOR C00237-AS001

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	C00237-AS002	Staircase 1 Assembly	1
2	C00237-AS004	Staircase 2 Assembly	1
3	C00237-AS007	Staircase Lower Trestle	1
4	C00237-AS009	Walkway Support Trestle 1 Assembly	1
5	C00237-AS013	152x152x23 UC - 4 Leg Trestle Assembly	1
6	C00237-AS025	180x75 PFC Walkway Assembly	1
7	C00237-AS026	180x75 PFC Walkway Assembly	1
8	C00237-AS027	Walkway Support Trestle 2 Assembly	1
9	C00237-AS029	Staircase 3 Assembly	1
10	C00237-AS030	Staircase 4 Assembly	1
11	C00237-AS031	Knee Brace Assembly	1
12	C00237-AS031	Knee Brace Assembly	1
13	C00237-AS033	Staircase Upper Trestle	1
14	C00237-AS035	Tie Beam Assembly	1
15	C00237-AS036	200x90 PFC Cantilever Platform Assembly	1
16	C00237-075	60x60x8 RSA	1
17	C00237-AS101	Engine Hall	1

NOTE:
FOR HANDRAIL STANCHION & PACKING
PLATE DETAILS SEE DRAWING "C00237-026".



ISOMETRIC VIEW OF ACCESS STAIRS & WALKWAY STRUCTURE
~VARIOUS ELEMENTS REMOVED FOR CLARITY~

Notes:

STEEL STRUCTURES - EXECUTION CLASS "EXC 2" ACCORDING TO EN 1090-2		
EXECUTION CLASS:	EXC 2 ACCORDING TO EN 1090-2	
QUALITY LEVEL OF WELDS:	QUALITY LEVEL C ACCORDING TO EN ISO 5817	
NON-DESTRUCTIVE TEST OF WELDS:	TYPE OF WELD:	SCOPE OF TESTING:
EXTENT OF VISUAL EXAMINATION (VT):	ALL WELDS	100%
EXTENT OF ULTRASONIC (UT) & MAGNETIC PARTICULATE TESTING (MT):	TRANSVERSE BUTT WELDS & PARTIAL PENETRATION BUTT WELDS:	10% UT & MT
	TRANSVERSE BUTT WELDS & PARTIAL PENETRATION BUTT WELDS IN:	
	CRAFTERM JOINTS:	10% UT & MT
	T-JOINTS:	5% UT & MT
	FILET WELDS:	5% UT & MT

TECHNICAL REQUIREMENTS:
PLEASE CONSULT THE TECHNICAL SPECIFICATION AND QUALITY INSPECTION PLANS (QIP) OF THE PROJECT. IN CASE OF DIFFERENT REQUIREMENTS THE STRICTER MUST ALWAYS BE APPLIED.

General Notes:

- All welds and fabrication procedures to be carried out in line with BS EN 1090 and its relevant category - This is specified above in the table shown.
- All notched profiles must be radiused to prevent stress raisers, with 10mm rad unless stated otherwise.
- All welds are to be 6mm CFW U.N.O.
- All weld spatter, sharp edges & burrs to be removed and ground flush, prior to any surface treatment process.
- Any sheetmetal work to be pressed to min bend rads u.n.o. All rads shown are based upon a 150T press.
- All relevant dimensions are to be verified prior to fabrication works.
- Steelwork will be shot blasted to the swedish standard SA 2.5 prior to final surface finish being applied.
- Final surface finish requirements will be supplied by end user in writing to Techniq Design Ltd and specified on drg for reference.

Fabrication & Erection Notes:

- Some of the steelwork items detailed within this drawing may well be beyond the prescribed weights for a one man lift, thus the correct procedures and equipment must be employed during both the fabrication & erection of these such items.
- Relevant risk & method statements must be provided by the installation/erection team prior to the install taking place.

REV.	DESCRIPTION:	BY:	DATE:



Techniq Design Ltd
Stocks Group House,
East Common Lane
Scunthorpe,
North Lincolnshire
DN16 1DE

T: +44(0) 1724 281 811
M: +44(0) 7786 287 272
E: info@techniqdesign.co.uk
W: www.techniqdesign.co.uk

Registered in England & Wales No: 11991670

CLIENT:
CENTRICA (BRIGG)

ARCHITECT:

DRAWN: **J.H** DATE: **16/03/23** CHECKED: **K.D** DATE: **24/04/23**

PROJECT NAME:
ENGINE HALL ROOF & RADIATOR PLATFORM ACCESS

DRAWING TITLE:
ACCESS STAIRS & WALKWAY - G.A ISOMETRIC VIEW

SCALE: **1:80** SHEET SIZE: **A1** REVISION: **-**

PROJECT NO.: **C00237** STATUS: **PRELIMINARY**

DRAWING NO.: **C00237-002**