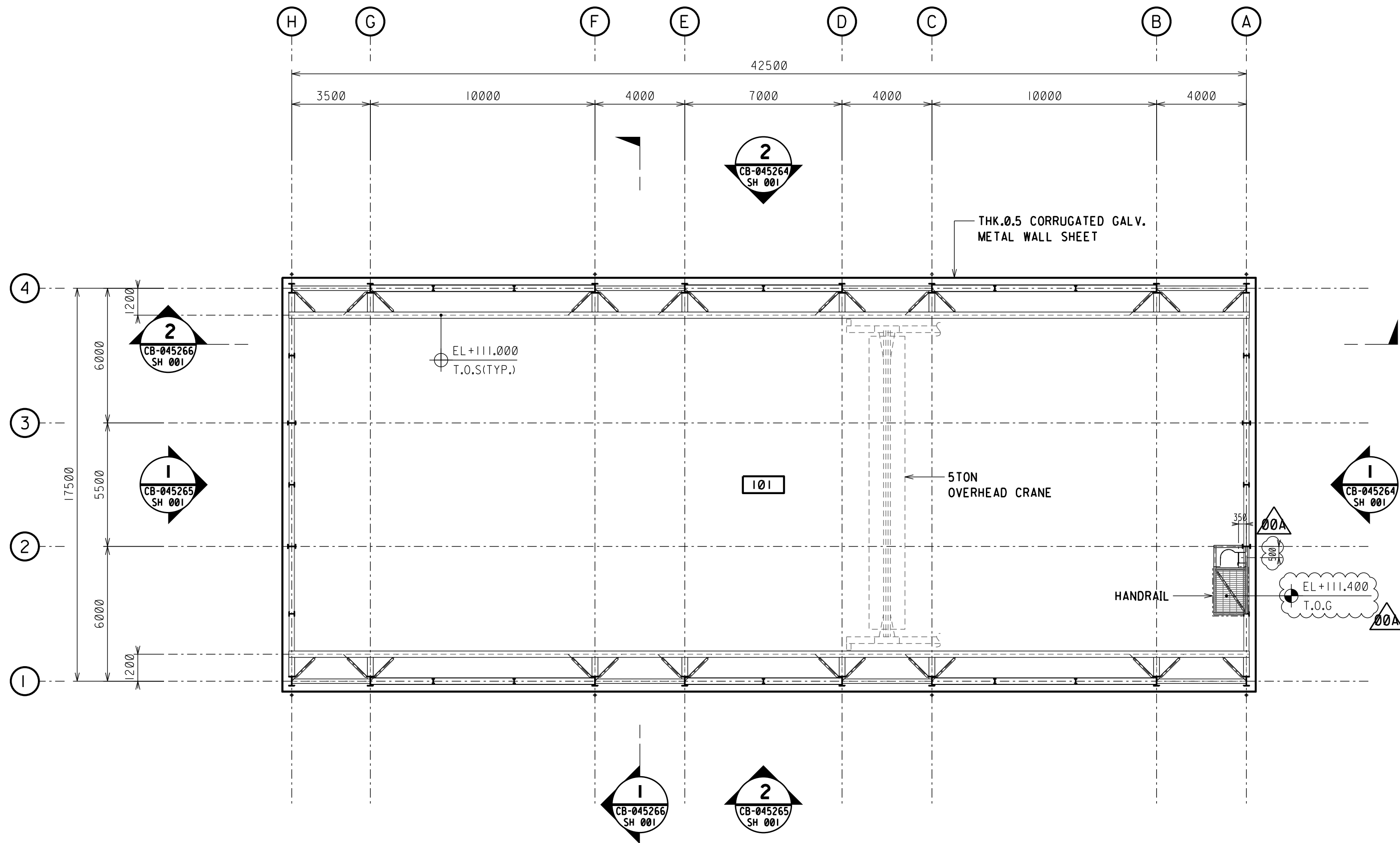
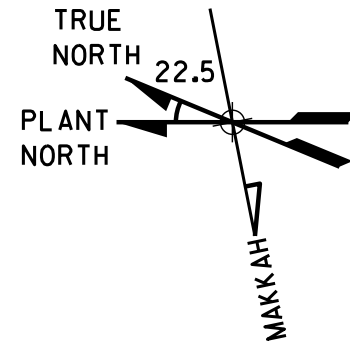


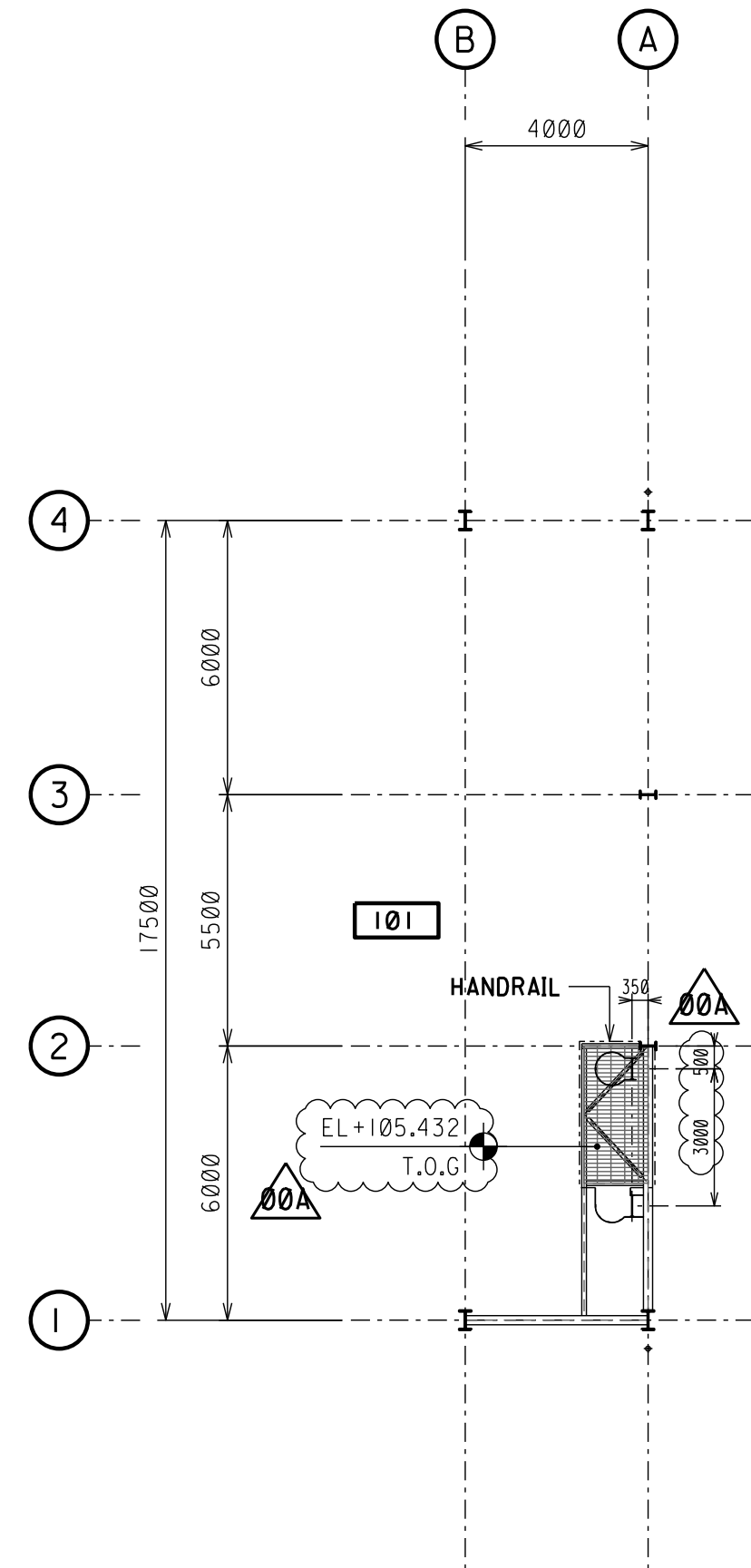
TABLE-I : REFERENCE ORIENTATION AND COORDINATES									
SHELTER NO.	SHELTER NAME	ORIENTATION	COORDINATES	REFERENCE DRAWINGS	SHELTER NO.	SHELTER NAME	ORIENTATION	COORDINATES	REFERENCE DRAWINGS
T76-S-106	A.S.U COMPRESSOR PKG SHELTER		N. 10633.50 E. 11896.00	AIR SEPARATION UNITS PLOT PLAN (2) CA-034510-002	T76-S-107	A.S.U COMPRESSOR PKG SHELTER		N. 10683.50 E. 11896.00	AIR SEPARATION UNITS PLOT PLAN (4) CA-034510-004

ROOM LIST	
NO.	ROOM
101	A.S.U COMPRESSOR ROOM

CODE AND SPECIFICATION ANALYSIS FOR A.S.U COMP. PKG SHELTER (T76-S-106, T76-S-107)															
NUMBER OF STORIES = 1	AREA 743.75 M2 = 8,005.66 SF			CODE OF SPECIFICATION REFERENCE		SECTION		FIRE SEPARATION WALL (FIRE RATED WALL)	1 HOURS (ESSENTIAL ELECTRONICS EQUIPMENT ROOM)		N/A	SAES-T-916	5.2.15		
OCCUPANCY CLASSIFICATION	GROUP F-I			SAES-M-100 (IBC 2009)		306			FIRE PROTECTION SYSTEMS	PORTABLE EXTINGUISHERS OUTDOOR LIVE HOSE REEL		CE-033880-001.Rev.00C DESIGN BASIS FOR FIRE PROTECTION SYSTEM			
CONSTRUCTION TYPE	II-B			SAES-M-100 (IBC 2009)		602									
ALLOWABLE BUILDING AREA	REQUIRED (M2)		ACTUAL (M2)				503 (GENERAL BUILDING HEIGHT AND AREA LIMITATION) 508.4.2 (RATIO)								
	GROUP F-I : 1,440		GROUP F-I : 743.75		SAES-M-100 (IBC 2009)										
	SUM OF RATIO < 1		SUM OF RATIO = 0.52									SAES-B-019	TABLE I		
MAXIMUM TRAVEL DISTANCE (INCLUDING COMMON PATH OF EGRESS TRAVEL)	GROUP	61.0 M	ROOM NO.	N/A		SAES-M-100 (IBC 2009)	TABLE 1016.1 / 1014.3 (TRAVEL DISTANCE LIMITATION)		ELECTRICAL AREA CLASSIFICATION	NON-CLASSIFIED AREA					
	F-I	(WITHOUT SPRINKLER SYSTEM)	N/A				TABLE 1021.2 (NUMBER OF EXITS)	BLAST LOAD	OVERPRESSURE (PSI) : N/A/yr		IMPULSE (PSI.MS) : N/A/yr		BRA REPORT CE-033833-001.Rev.00C. BUILDING RISK ASSESSMENT STAGE II, III REPORT APPENDIX E : RECOMMENDATIONS		
									N/A		N/A				
NO. OF EXITS	N/A			SAES-M-100 (IBC 2009)		1021.1 / 1021.2 (NUMBER OF EXITS)		HAZARD		EXPLOSION	CLOUD FIRE	JET FIRE / POOL FIRE			BLEVE / FIREBALL
									RISK(/YR) - IR	N/A	N/A	N/A	N/A	N/A	N/A
									CONTRIBUTION	N/A	N/A	N/A	N/A	N/A	N/A



**1 CRANE GIRDER FLOOR PLAN**  
SCALE 1 : 150



**2 EL+105.432 FLOOR PLAN**  
SCALE 1 : 150

ROOM LIST	
NO.	ROOM
101	A.S.U COMPRESSOR ROOM

**NOTES:**

1. FOR GENERAL NOTES, SEE DRAWINGS  
NO. CB-045261-001.

**REFERENCE DRAWINGS**

ARCHITECTURAL STANDARD DRAWINGS	CB-044611 TO CB-044620
STRUCTURAL STANDARD DRAWINGS	CB-044621 TO CB-044631

REV	DATE	DESCRIPTION	DSND BY	CHKD BY	APPR BY
00A	03/21/23	ISSUED FOR CONSTRUCTION	S.T.Kim	S.W.Choi	H.J.Lim
00	11/04/22	ISSUED FOR CONSTRUCTION	S.T.Kim	S.W.Choi	H.J.Lim
A	10/14/22	ISSUED FOR REVIEW	S.T.Kim	S.W.Choi	H.J.Lim



SCALE: 1 : 150M

**REVISION VALIDATION**

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DESIGN CERTIFICATION (DESIGN AGENCY)	REVIEW FOR KEY DRAWINGS (REQUIRED)	OTHER
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REVISION DESCRIPTION 00A 03/21/23 ISSUED FOR CONSTRUCTION (WITHOUT HOLD)		

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**SAUDI ARABIAN OIL COMPANY**

**CRANE GIRDER FLOOR PLAN** DRAWING TYPE: **ARC**

**A.S.U COMP. PKG SHELTER**

**TANAJIB GAS PLANT (TGP)**

**TANAJIB SAUDI ARABIA**

PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
T76	R	CB-045262	001	00A

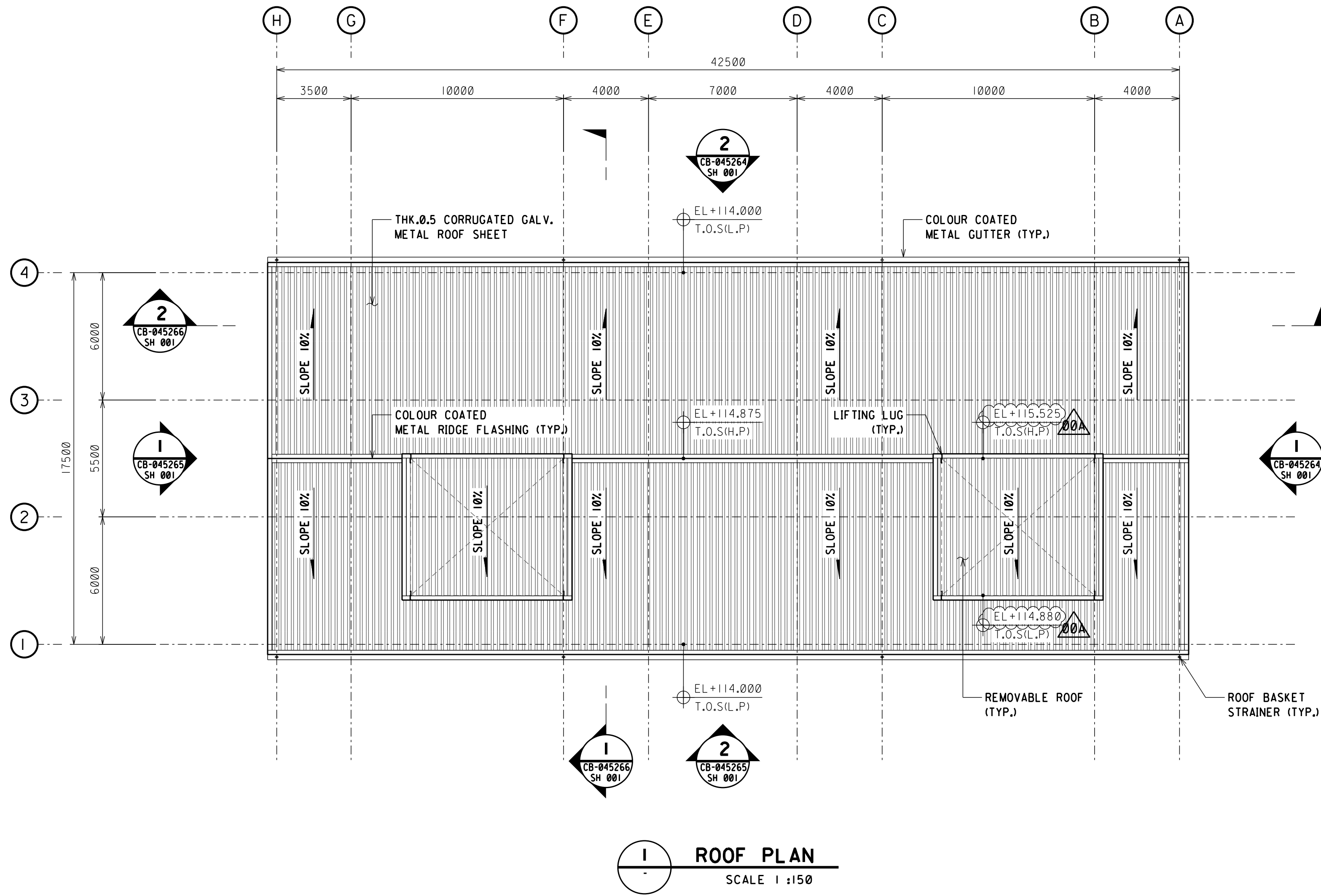
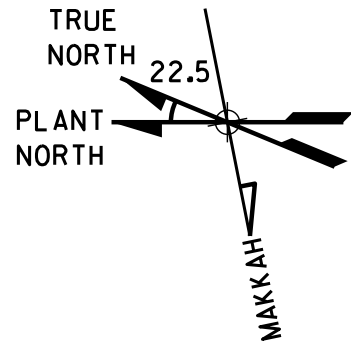
**RESTRICTED**

**VECTOR**

**CADD-00**

Saudi Aramco 2634 ENG. (05/08)

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NOTES:

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D	10/14/22	ISSUED FOR REVIEW	S.T.Kim	S.W.Choi	H.J.Lim
C	03/29/22	ISSUED FOR 90% DESIGN REVIEW	S.T.Kim	S.W.Choi	H.J.Lim
B	06/05/20	ISSUED FOR 60% DESIGN REVIEW	S.T.Kim	S.W.Choi	H.J.Lim
A	11/25/19	ISSUED FOR 30% DESIGN REVIEW	S.T.Kim	S.W.Choi	H.J.Lim
REV	DATE	DESCRIPTION	DSND BY	CHKD BY	APPR. BY

01.05.00

0 1.0 5.0 10.0 15.0

METERS

SCALE: 1 : 150M

REVISION VALIDATION

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SAUDI ARABIAN OIL COMPANY

ROOF PLAN

A.S.U COMP. PKG SHELTER

TANAJIB GAS PLANT (TGP)

TANAJIB

SAUDI ARABIA

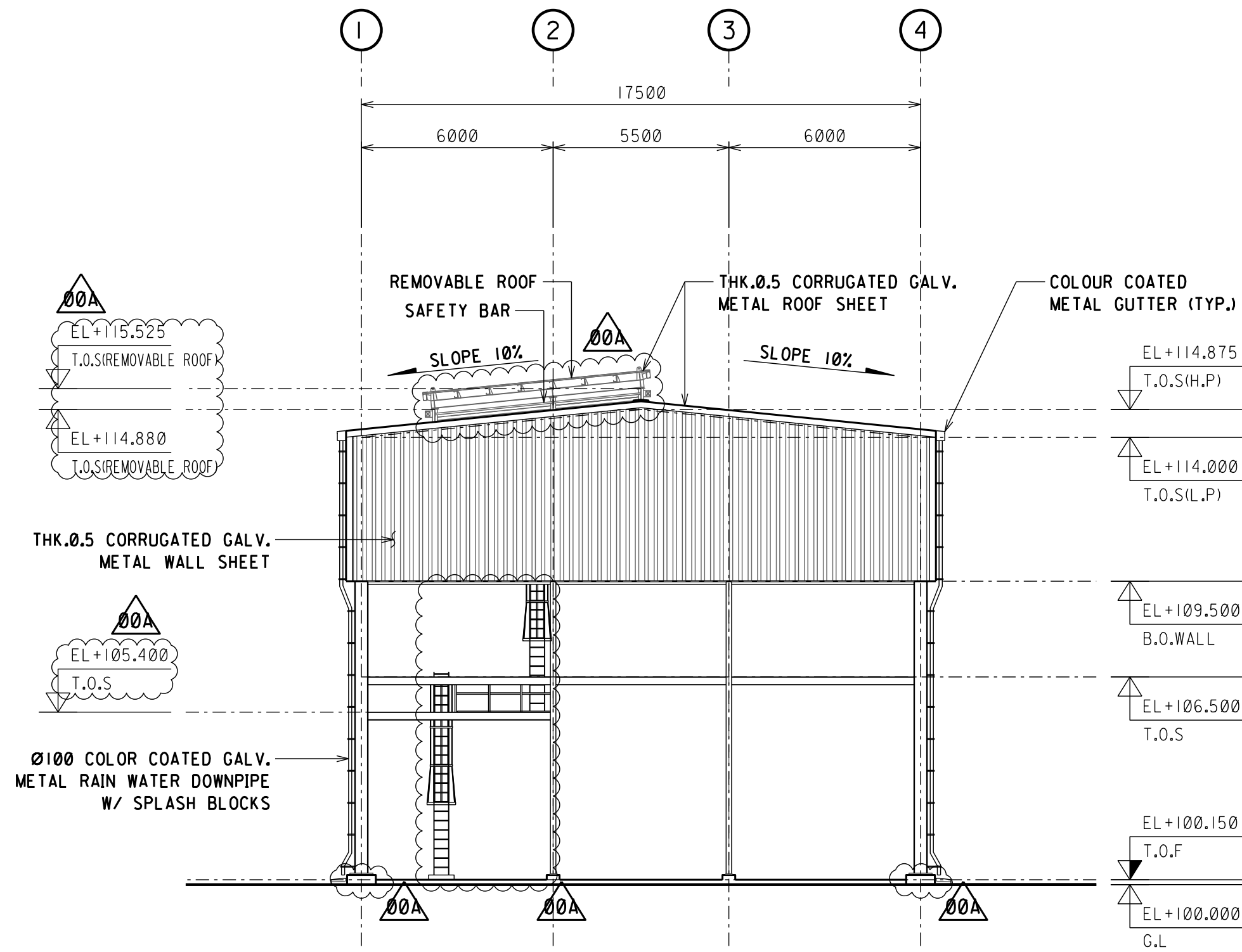
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
T76	R	CB-045263	001	00A

RESTRICTED

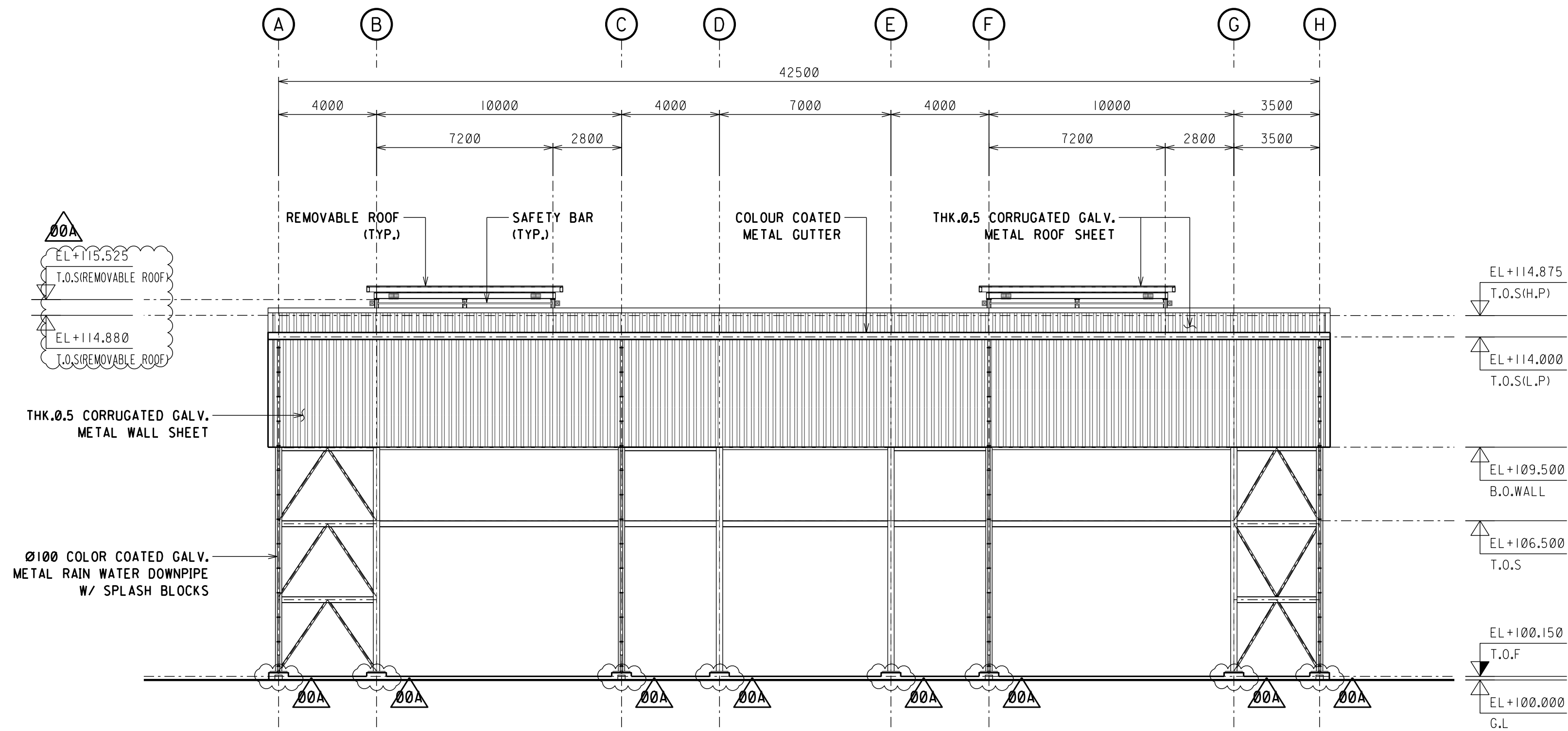
VECTOR

CADD-00

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1 SOUTH ELEVATION  
SCALE 1:150



2 EAST ELEVATION  
SCALE 1:150

#### NOTES:

1. FOR GENERAL NOTES, SEE DRAWINGS  
NO. CB-045261-001.

#### REFERENCE DRAWINGS

ARCHITECTURAL STANDARD DRAWINGS	CB-044611 TO CB-044620
STRUCTURAL STANDARD DRAWINGS	CB-044621 TO CB-044631

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REV	DATE	DESCRIPTION	DSND BY	CHKD BY	APPR BY



SCALE: 1:150M

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JOB ORDER/EWO NO. 10-09003-0005	THIS REVISION IS NOT TO BE USED FOR CONSTRUCTION UNTIL CERTIFIED AND DATED
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SAUDI ARABIAN OIL COMPANY

ELEVATIONS-I

ARC

A.S.U COMP. PKG SHELTER

TANAJIB GAS PLANT (TGP)

TANAJIB SAUDI ARABIA

PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
T76	R	CB-045264	001	00A

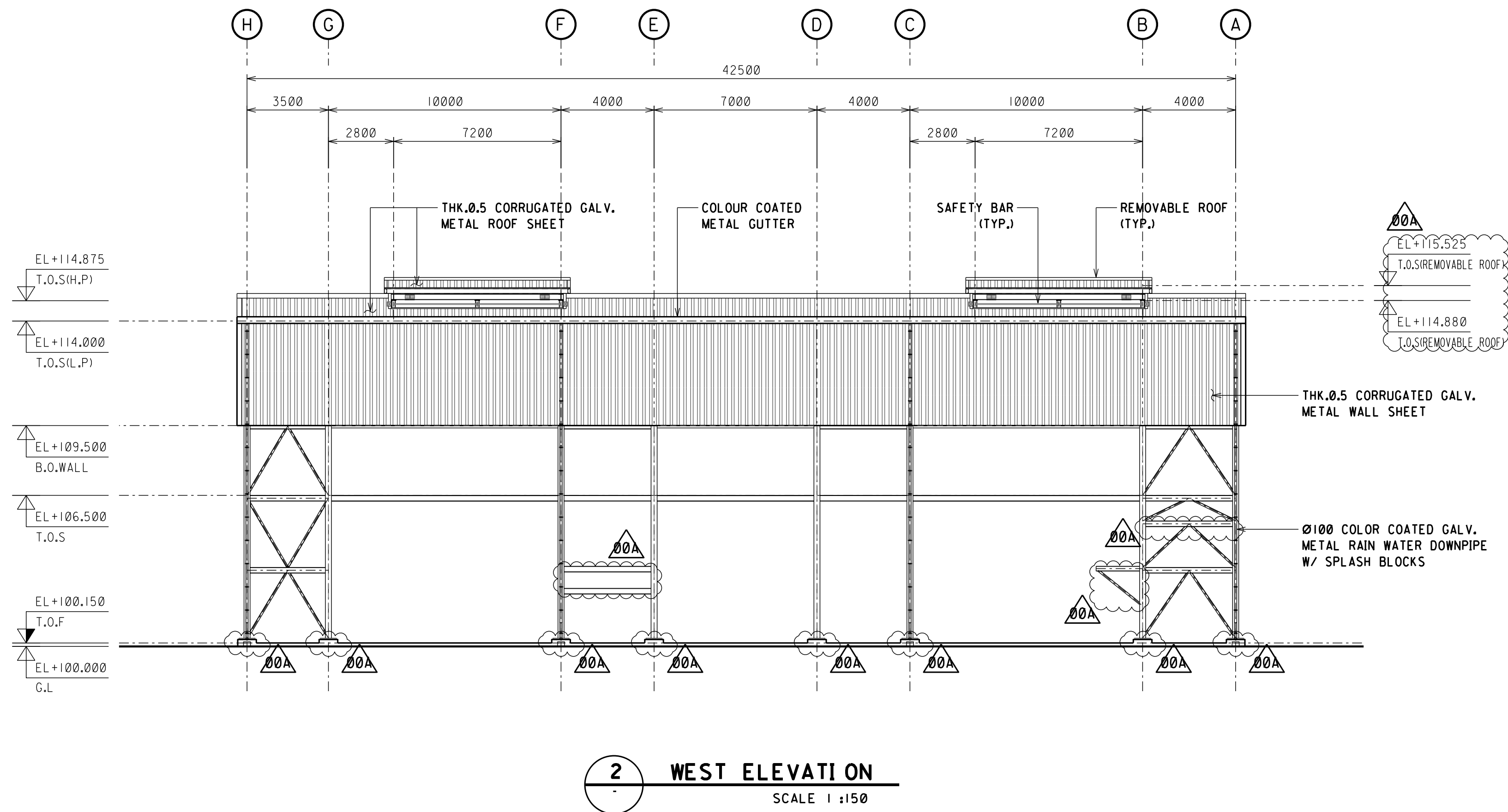
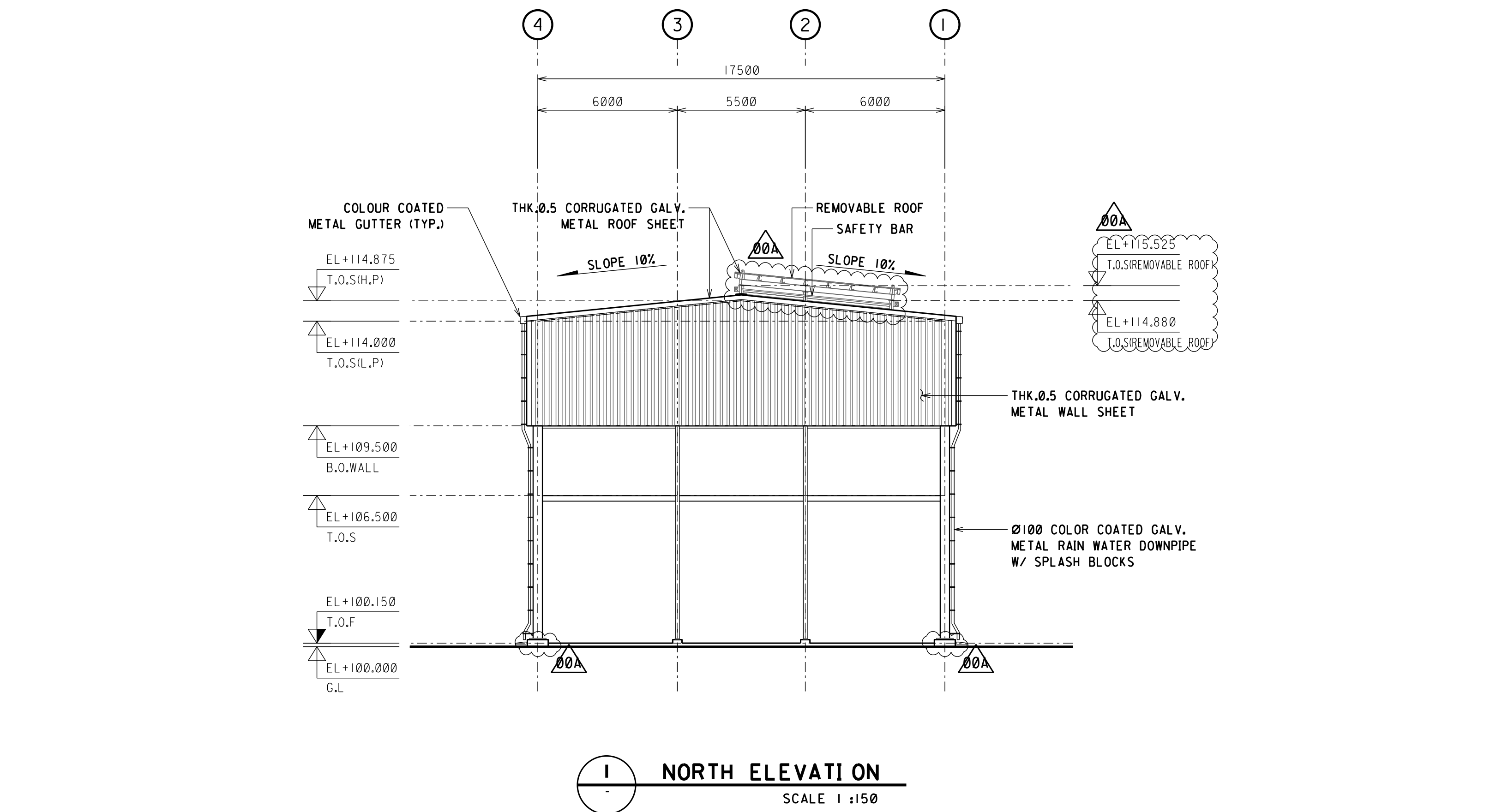
RESTRICTED

VECTOR

CADD-00

Saudi Aramco 2634 ENG. (05/08)

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#### NOTES:

1. FOR GENERAL NOTES, SEE DRAWINGS  
NO. CB-045261-001.

#### REFERENCE DRAWINGS

ARCHITECTURAL STANDARD DRAWINGS	CB-044611 TO CB-044620
STRUCTURAL STANDARD DRAWINGS	CB-044621 TO CB-044631

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B	10/14/22	ISSUED FOR REVIEW	S.T.Kim	S.W.Choi	H.J.Lim
A	03/29/22	ISSUED FOR 90% DESIGN REVIEW	S.T.Kim	S.W.Choi	H.J.Lim



SCALE: 1 : 150M

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**SAUDI ARABIAN OIL COMPANY**

**ELEVATIONS-2** **ARC**

**A.S.U COMP. PKG SHELTER**

**TANAJIB GAS PLANT (TGP)**

**TANAJIB** **SAUDI ARABIA**

PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
T76	R	CB-045265	001	00A

RESTRICTED VECTOR CADD-00

NOTES:  
1. FOR GENERAL NOTES, SEE DRAWINGS NO. CB-045261-001.

REFERENCE DRAWINGS  
ARCHITECTURAL STANDARD DRAWINGS      CB-044611 TO CB-044620  
STRUCTURAL STANDARD DRAWINGS      CB-044621 TO CB-044631

00A	03/21/23	ISSUED FOR CONSTRUCTION	S.T.Kim	S.W.Choi	H.J.Lim
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REV	DATE	DESCRIPTION	DSND BY	CHKD BY	APPR BY

0 1.0 5.0 10.0 15.0

METERS

SCALE: 1 : 150M

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SAUDI ARABIAN OIL COMPANY

SECTIONS      ARC

A.S.U COMP. PKG SHELTER  
TANAJIB GAS PLANT (TGP)

TANAJIB      SAUDI ARABIA

PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
T76	R	CB-045266	001	00A

