

Indo Jordan Chemical Co (IJC)

PROJECT

PACT Additional Cells

MAAN – Eshidya FREE ZONE – JORDAN

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Owner : Indo Jordan Chemical Co (IJC).		
MAAN Village	Basin #	Lot #



مكتب مبرمج للمهندسات الهندسية
شركة الأوقاف للمهندسات الفنية والهندسية
عمارة - الأردن
مستشارين
صندوق بريد
البريد الإلكتروني
فك ميسس

Architectural engineer

Civil engineer

Electrical engineer

Mechanical engineer



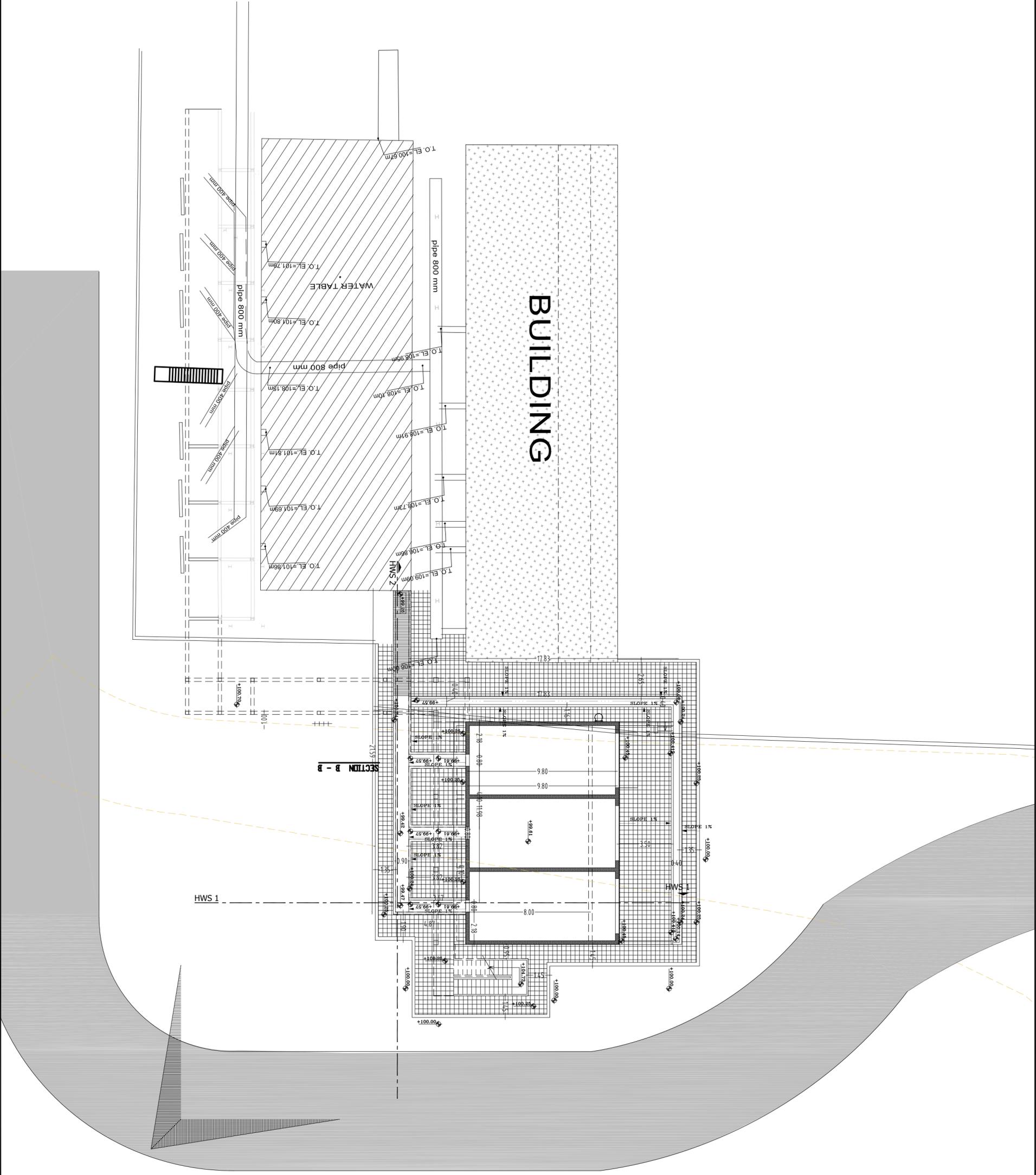
PROJECT :
Indo Jordan chemical co
PACT Additional
Cells

مكتب الهندسة المعمارية
 الهندسة المعمارية
 شركة الهندسة المعمارية
 STUDIO CONSULTING ENGINEERS
 AMMAN - JORDAN
 PHONE : 962 799 2465
 FAX : 962 799 2464

DESIGNED BY	ENG. _____	SIGN
DRAWN BY	ENG. _____	
CHECKED BY	ENG. _____	
PROJECT #	_____	
DATE	2025	
SCALE	_____	
SHEET #	A.2	

ARCHITECTURAL DRAWING

SITE PLAN 1-200

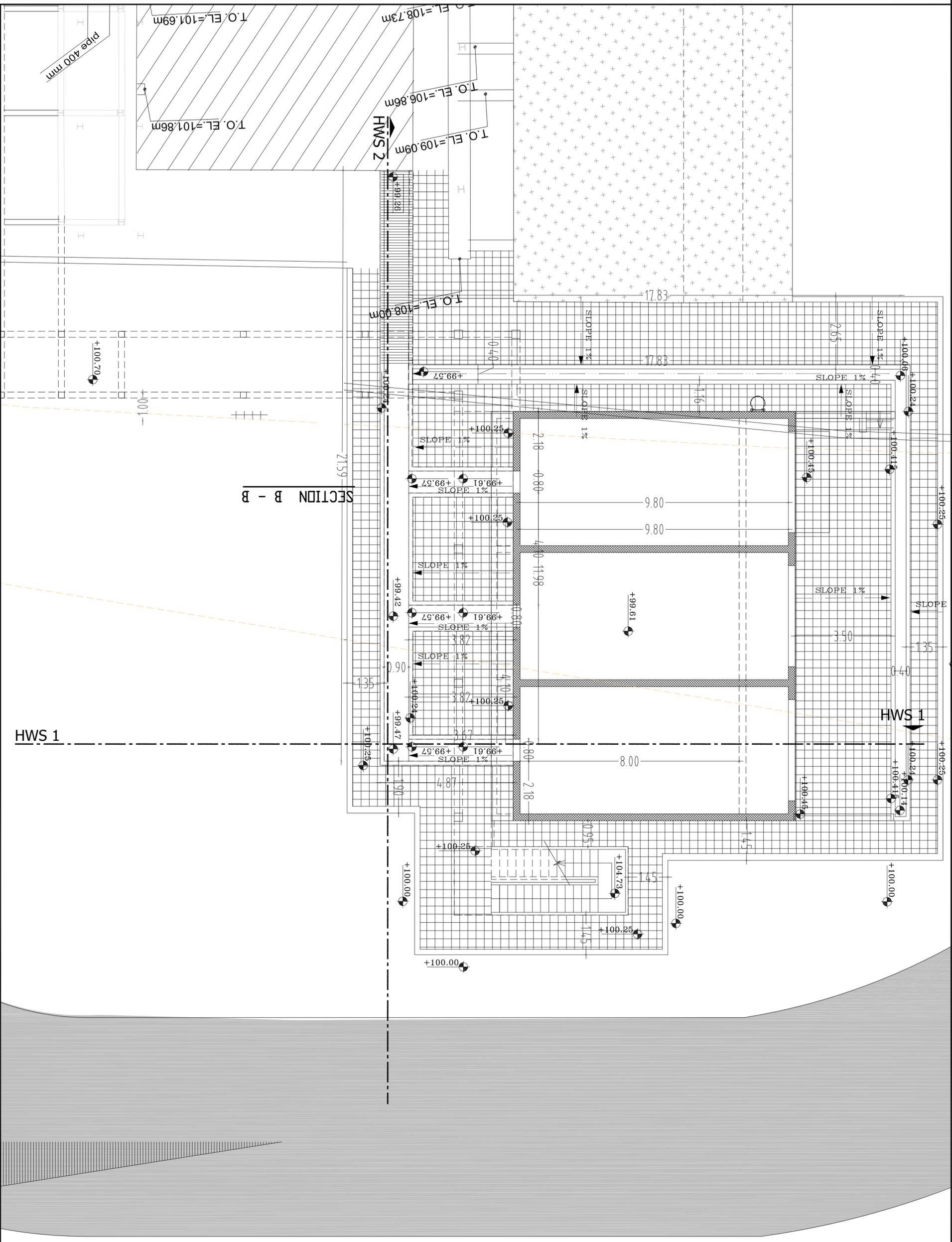


PROJECT :
Indo Jordan chemical co
PACT Additional
Cells

مكتب الهندسة المعمارية
 Studio Consulting Engineers
 AMMAN - JORDAN
 2005729
 2005730
 2005731
 2005732
 2005733
 2005734

DESIGNED BY	ERK.	SKN
DRAWN BY	ERK.	SKN
CHECKED BY	ERK.	SKN
PROJECT #		
DATE	2025	
SCALE		
SHEET #	A.1	

SECTION A-A

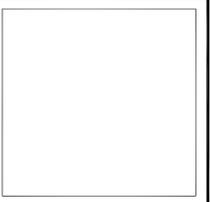


HWS 1

SECTION B - B

HWS 2

HWS 1



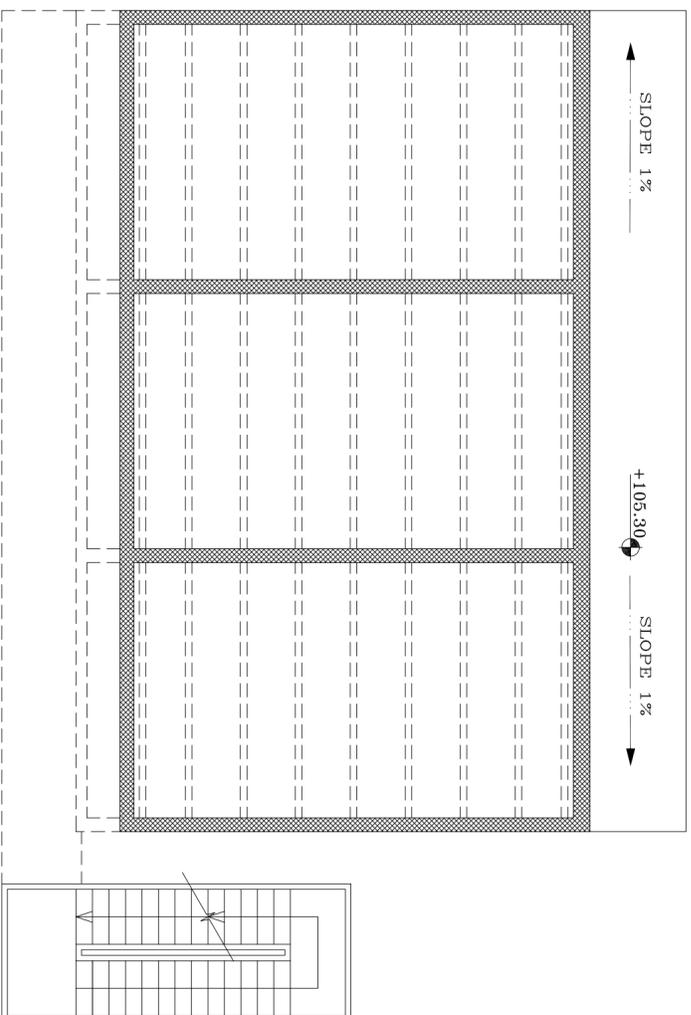
PROJECT :
Indo Jordan chemical co
PACT Additional
Cells


 مكتب مهندسي
 الاستشارات الهندسية
 استوديو
 استشاريي
 المهندسين
 Studio Consulting Engineers
 AMMAN - JORDAN
 PHONE : 2466729
 FAX : 2461541

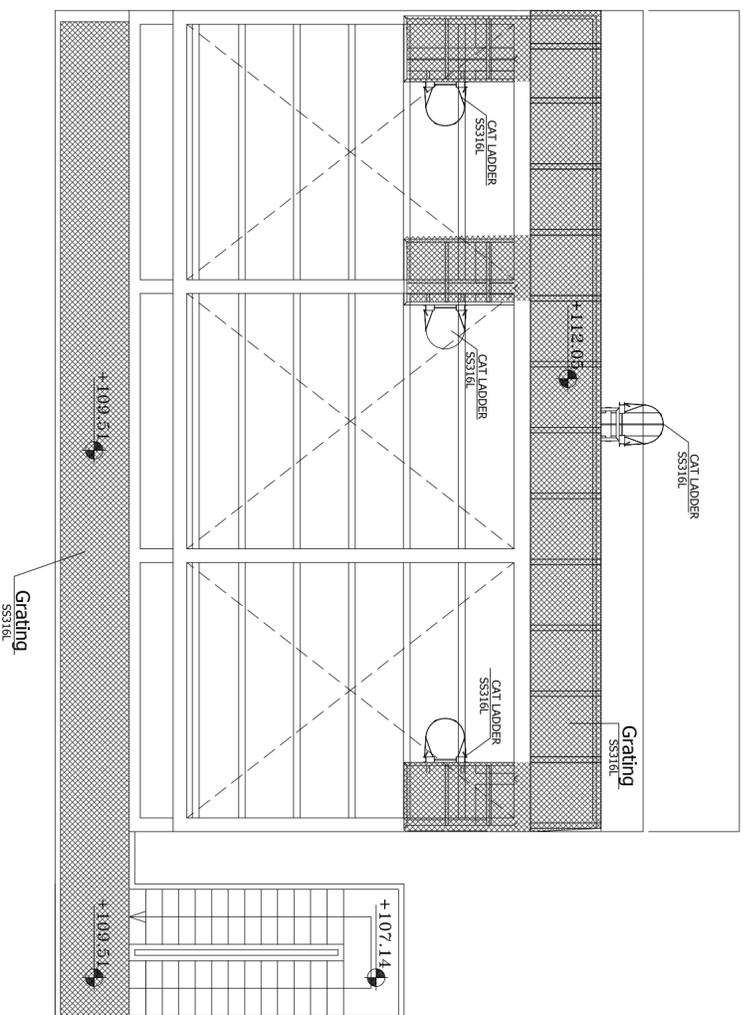
DESIGNED BY	ENG. _____	SIGN
DRAWN BY	ENG. _____	
CHECKED BY	ENG. _____	
PROJECT #		
DATE	2025	
SCALE		
SHEET #	A.1	

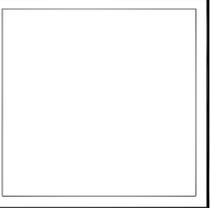
ARCHITECTURAL DRAWING

SECTION B-B



SECTION C-C

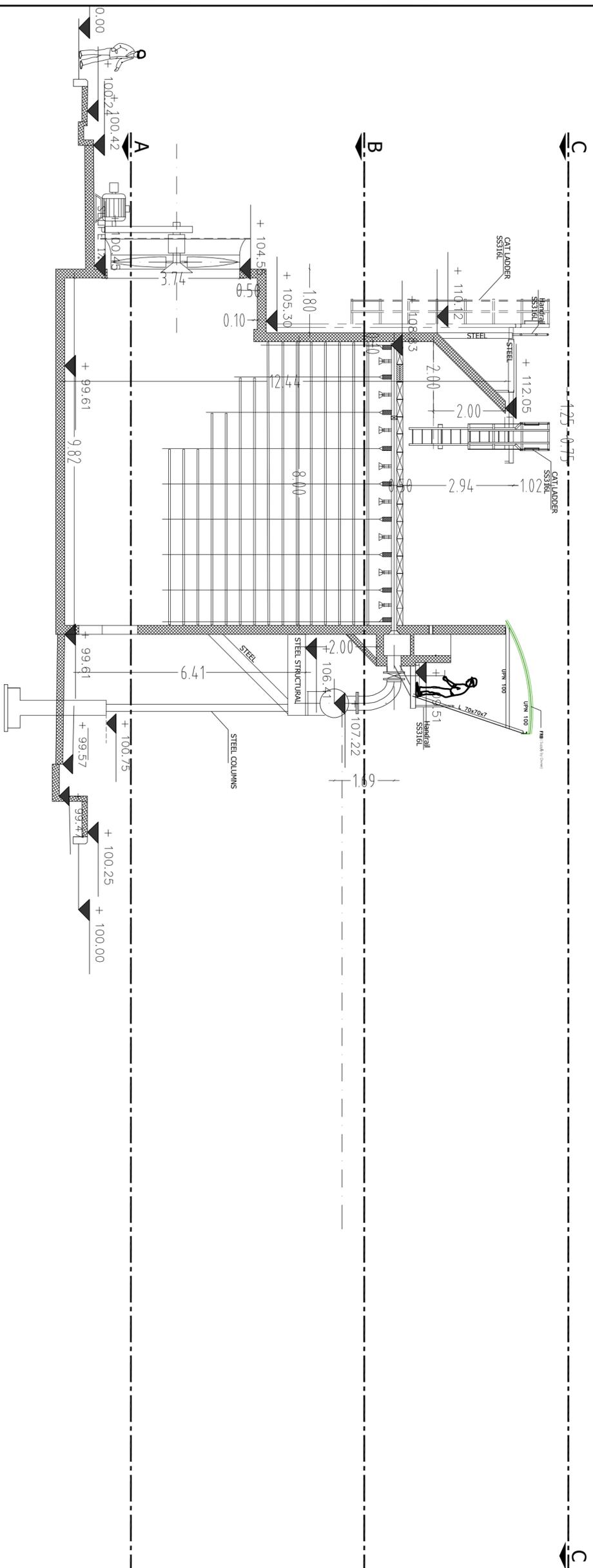




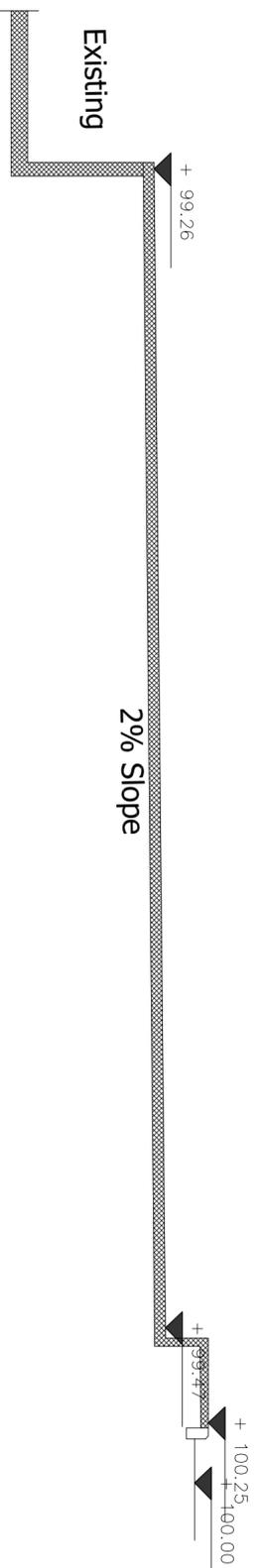
PROJECT :
Indo Jordan chemical co
PACT Additional
Cells

مكتب الهندسة المعمارية
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 PHONE: 96255129
 FAX: 96255141

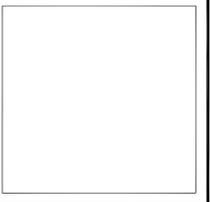
DESIGNED BY	ERK.	SKN
DRAWN BY	ERK.	
CHECKED BY	ERK.	
PROJECT #		
DATE	2025	
SCALE		
SHEET #	A.3	



HWS 1 scale 1-100



HWS 2 scale 1-100



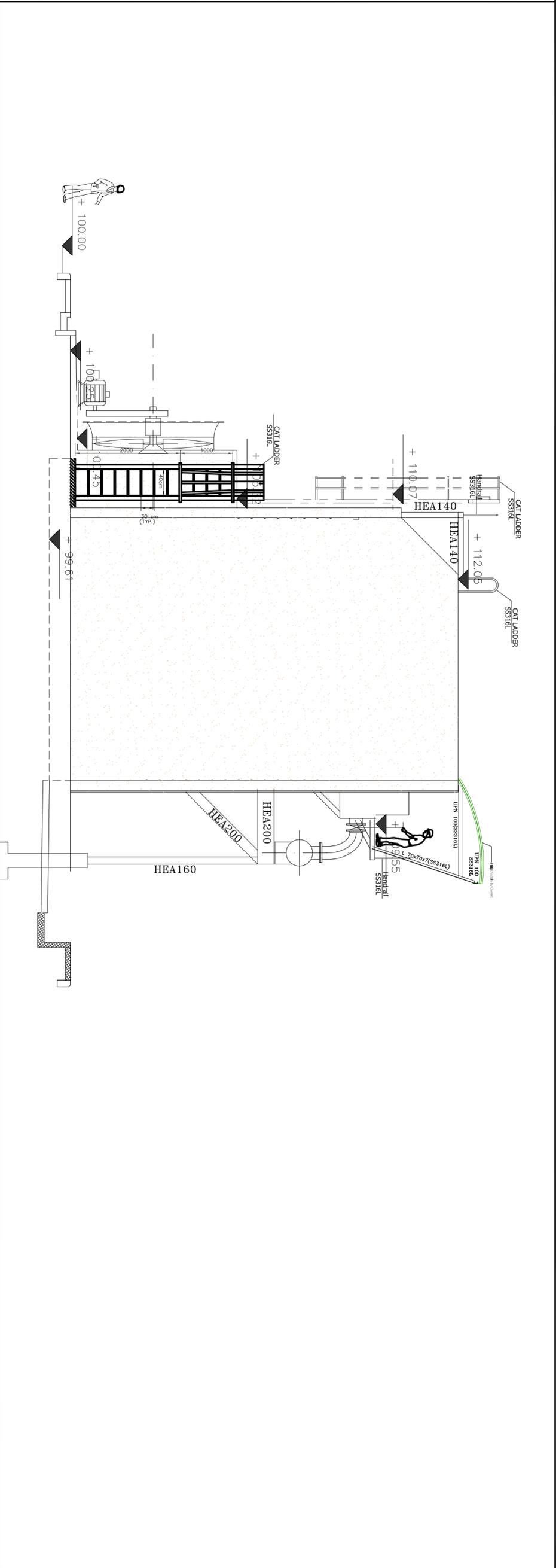
PROJECT :
Indo Jordan chemical co
PACT Additional
Cells

DESIGNED BY	ERK.	SSN
DRAWN BY	ERK.	
CHECKED BY	ERK.	
PROJECT #		
DATE	2025	
SCALE		
SHEET #	A.1	

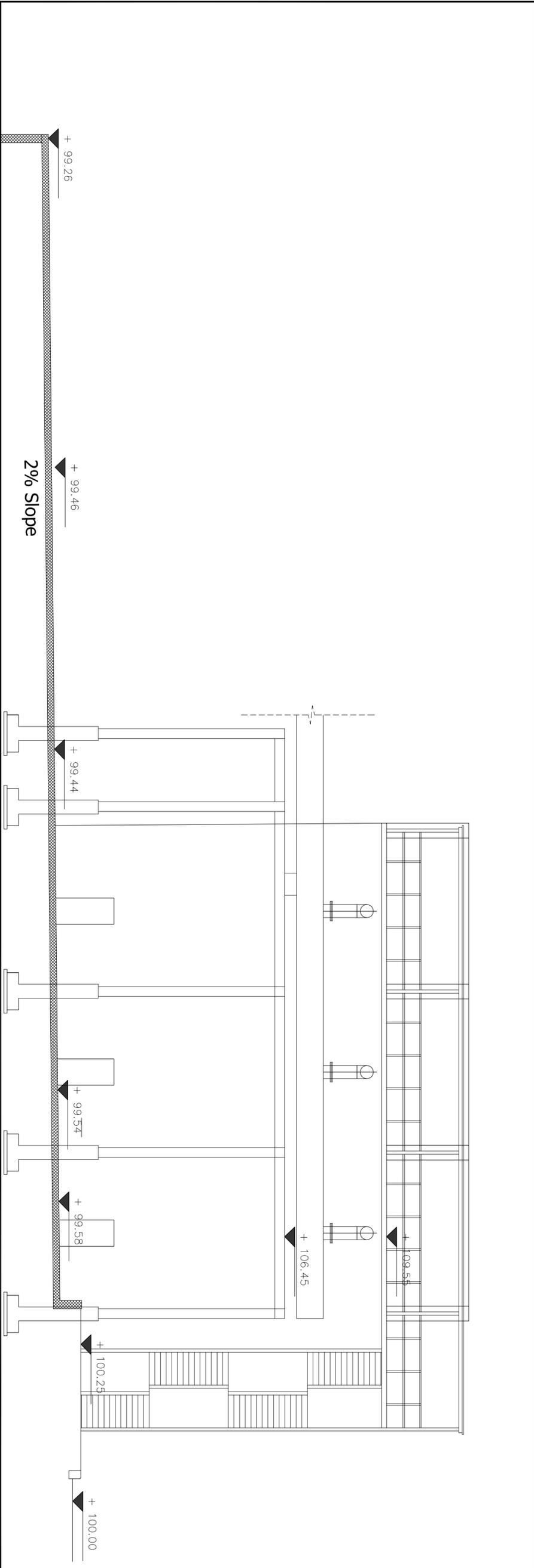
مكتب الهندسة المعمارية
 الهندسة المعمارية
 Studio Consulting Engineers
 AMMAN - JORDAN
 PHONE : 06-5551729
 MOBILE : 079-5551729
 FAX : 06-5551541

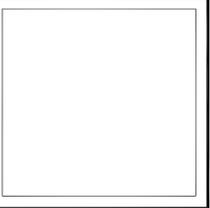
ARCHITECTURAL DRAWING

WEST ELEVATION
 scale 1-100



SOUTH ELEVATION
 scale 1-100





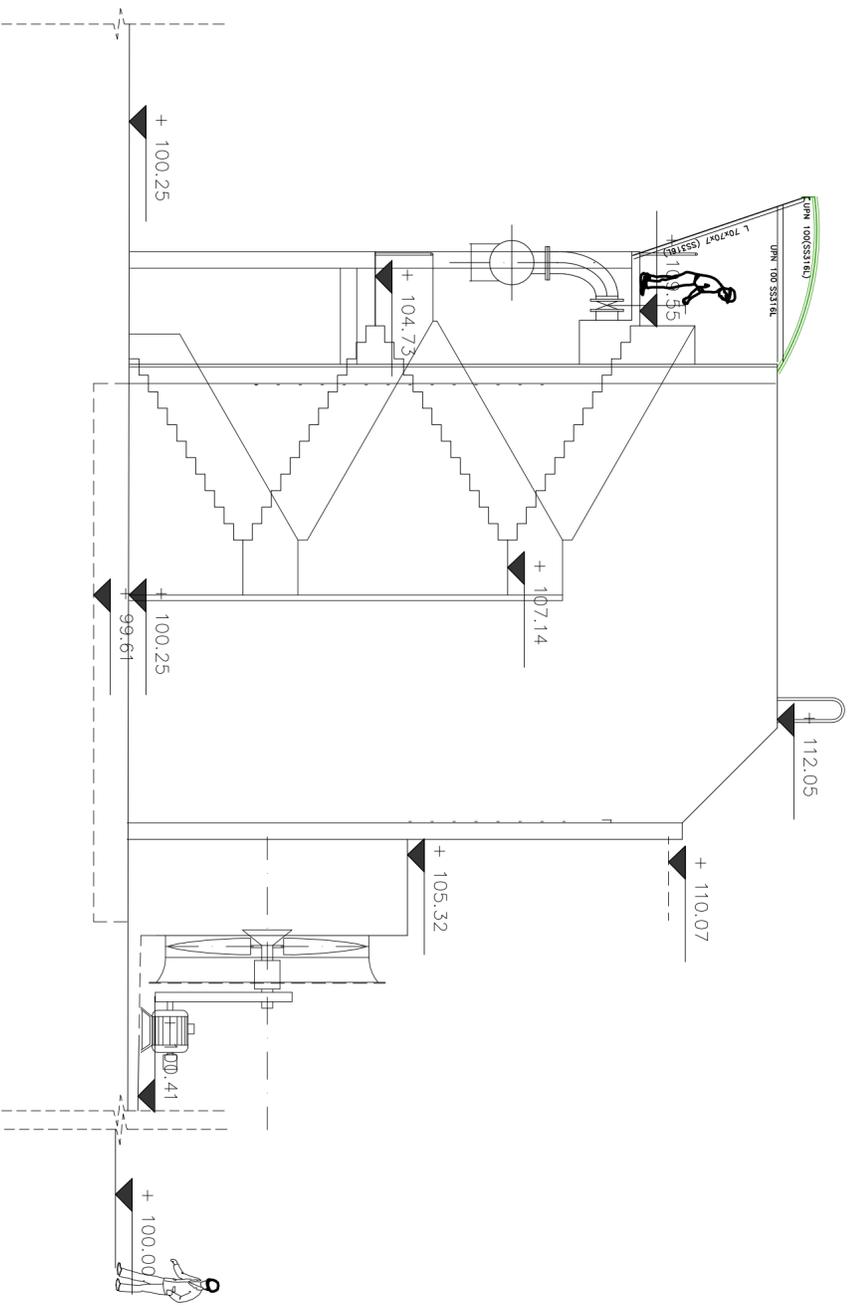
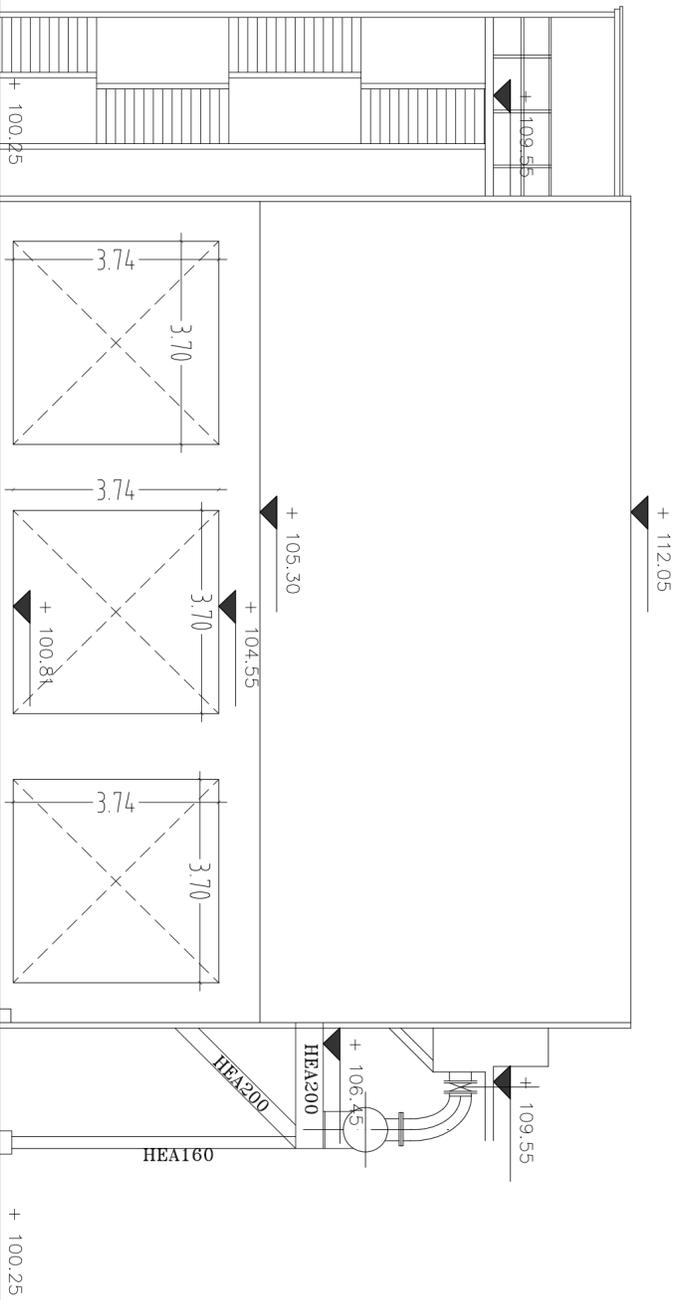
PROJECT :
Indo Jordan chemical co
PACT Additional
Cells



استشارات الهندسة
 Studio Consulting Engineers
 عمان - الأردن
 2005-2025
 2025
 A.1

DESIGNED BY	ENG. SHIN
DRAWN BY	ENG. SHIN
CHECKED BY	ENG. SHIN
PROJECT #	
DATE	2025
SCALE	A.1
SHEET #	

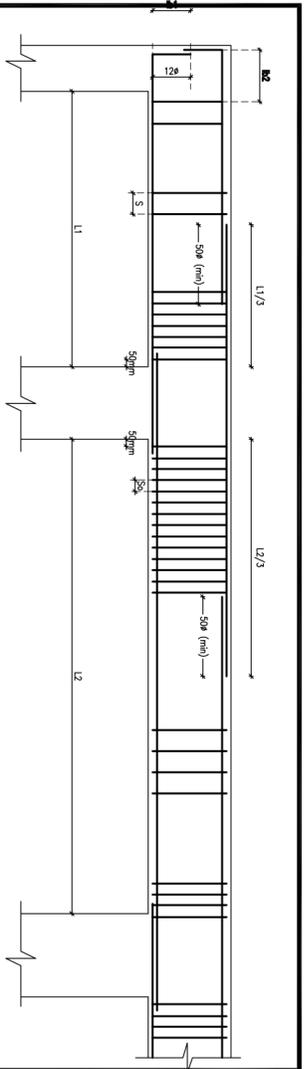
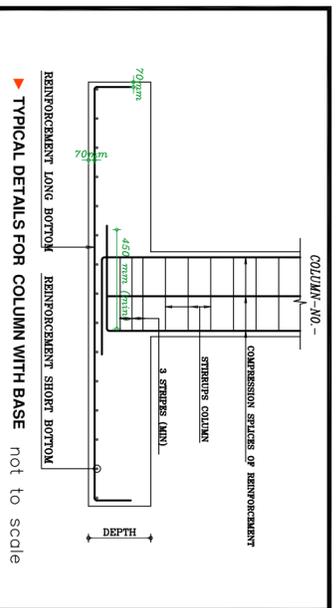
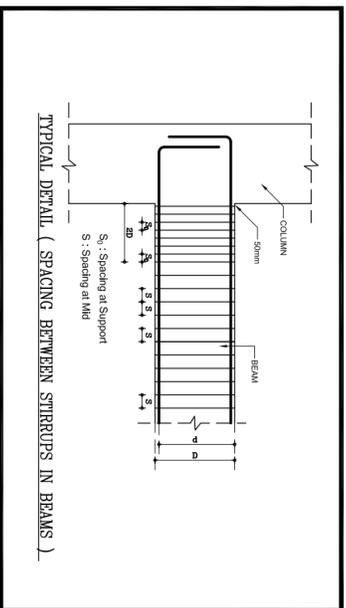
NORTH ELEVATION scale 1-100





PROJECT :
Indo Jordan chemical co
PACT Additional
Cells

DESIGNED BY	ENR.	SEIN
DRAWING BY	ENR.	
CHECKED BY	ENR.	
PROJECT #		
DATE	2005	
SCALE		
SHEET #	S-2	



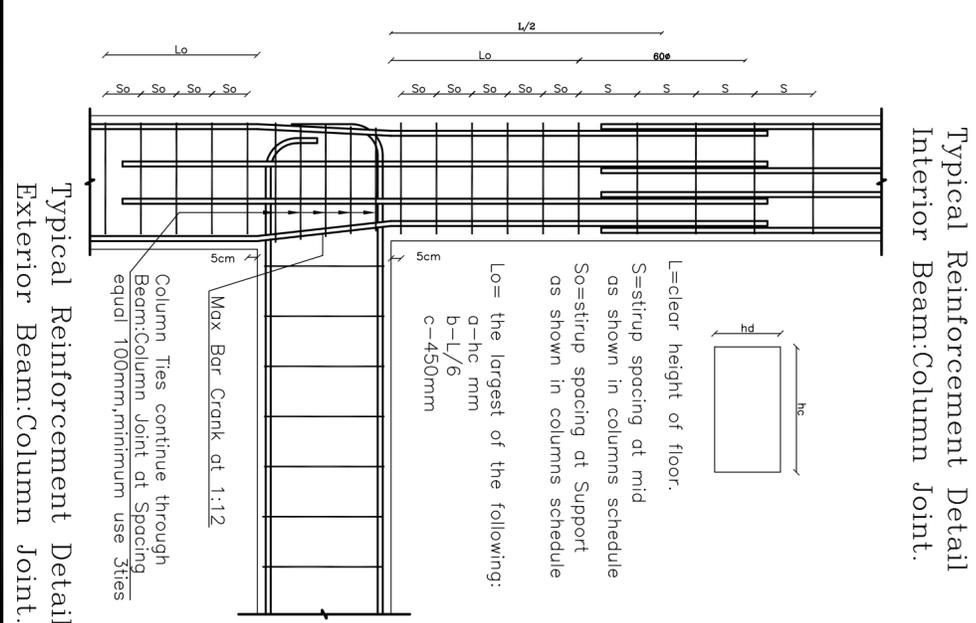
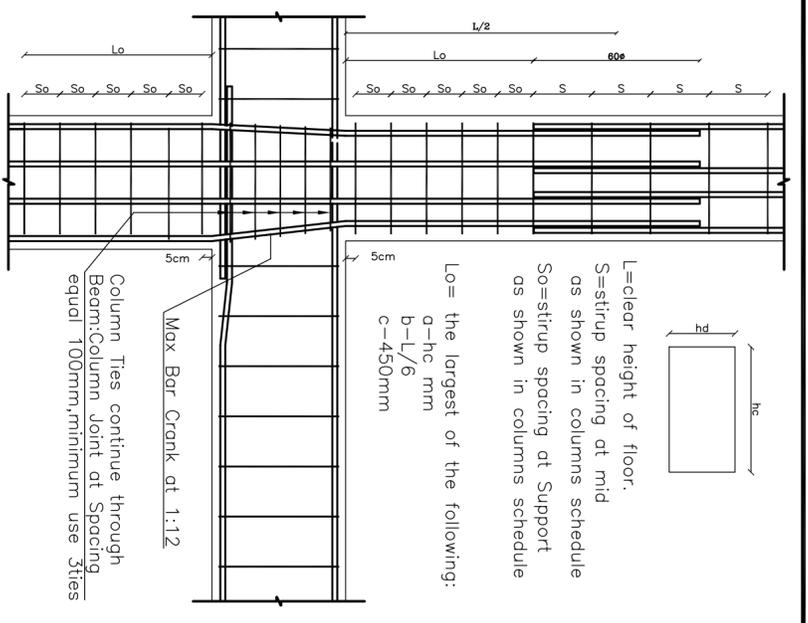
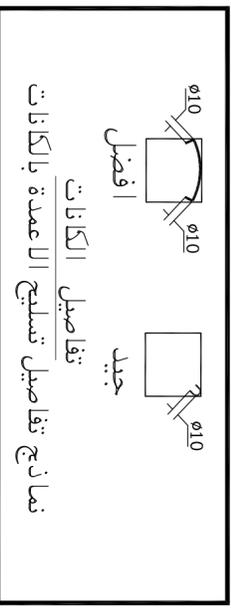
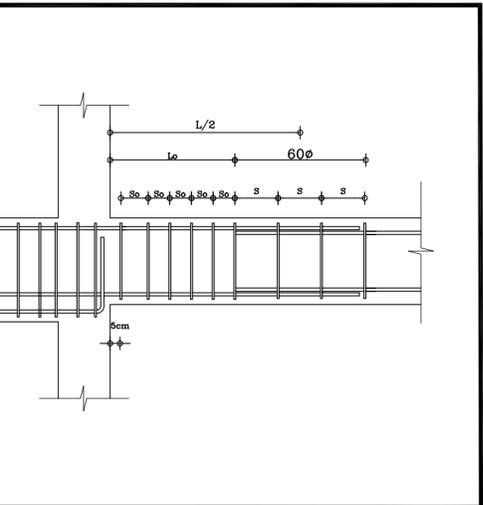
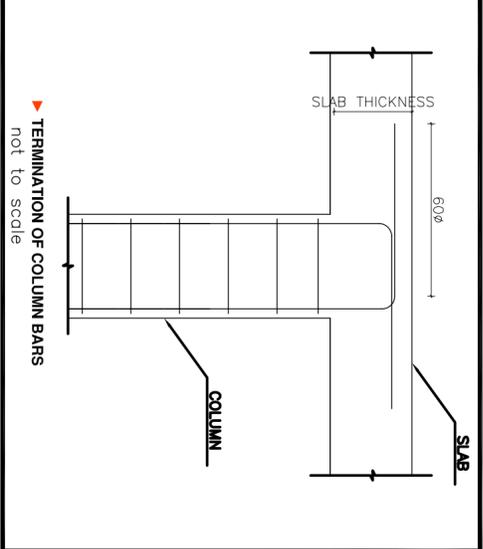
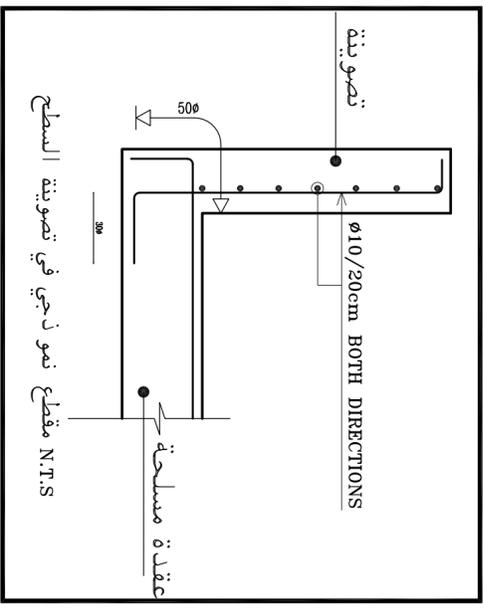
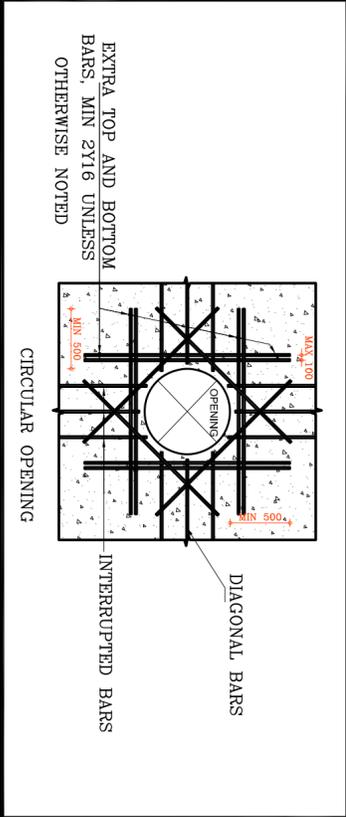
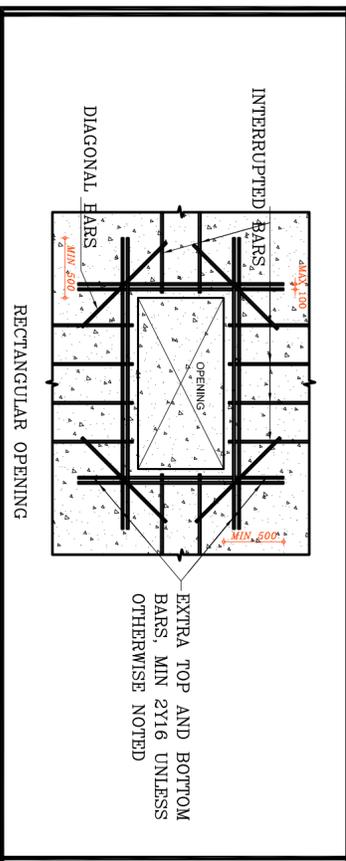
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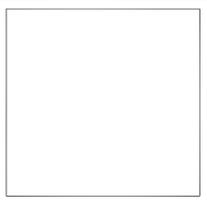
S_0 : Spacing at Support

S : Spacing at Mid

$l_{b1} = 12d$ bar

$l_{b2} = 25d$ bar



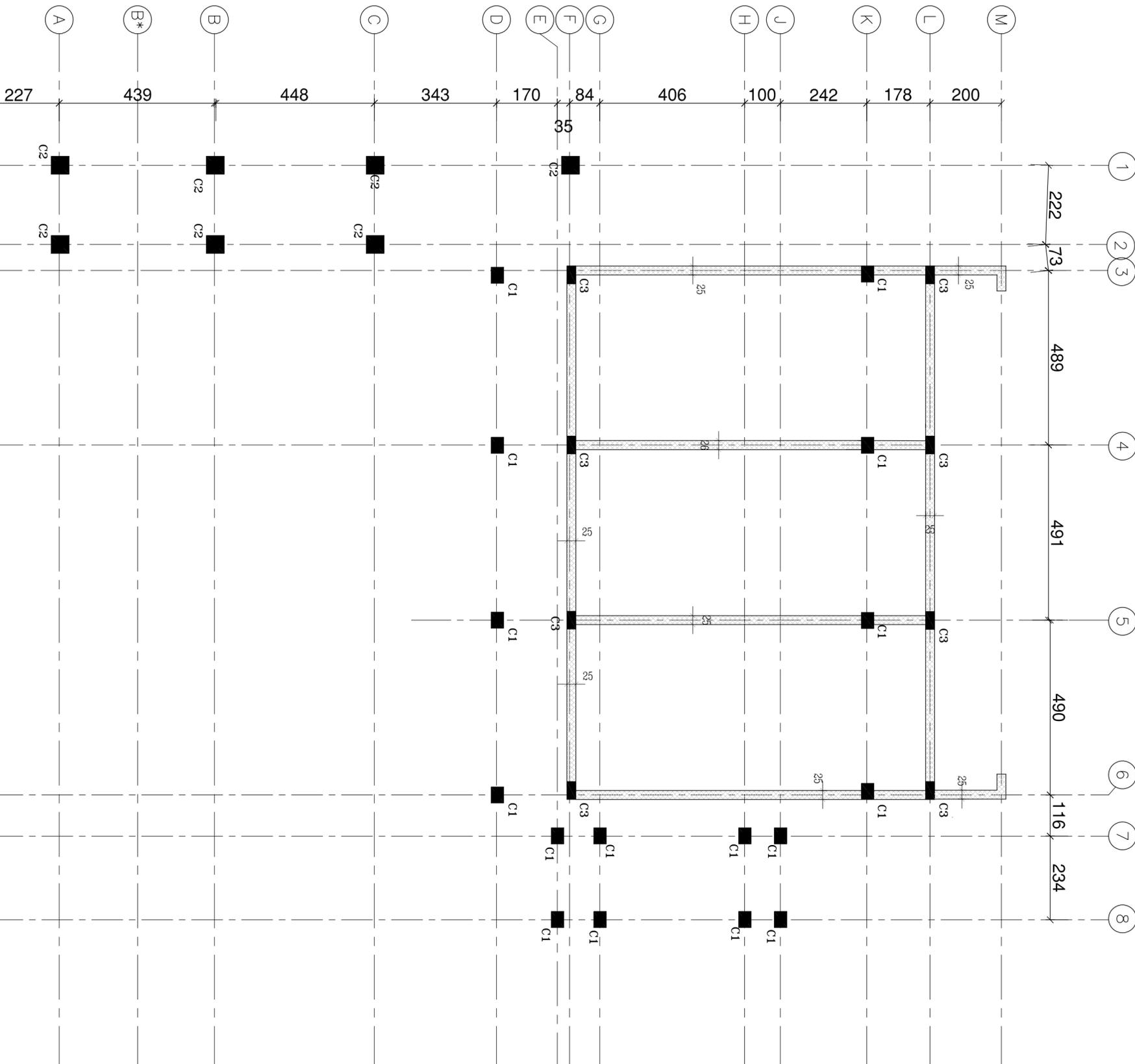


PROJECT :
Indo Jordan chemical co
PACT Additional
Cells

شركة الهندسة والبناء
مهندسين معتمدين
مجلس المهندسين الأردنيين
الهندسة المعمارية
الهندسة المدنية
الهندسة الكهربائية
الهندسة الميكانيكية
الهندسة الكيميائية
الهندسة البيئية
الهندسة الجيوتقنية
الهندسة الهيدروليكية
الهندسة الجوفية
الهندسة البحرية
الهندسة الفضائية
الهندسة النووية
الهندسة الطبية
الهندسة الزراعية
الهندسة الصناعية
الهندسة الوراثية
الهندسة المعلوماتية
الهندسة النظمية
الهندسة التفاضلية
الهندسة التفاضلية
الهندسة التفاضلية

STUBH CONSULTING ENGINEERS
AMMAN - JORDAN

DESIGNED BY	ENG. _____	SIGN	_____
DRAWN BY	ENG. _____	CHECKED BY	_____
PROJECT #	_____	DATE	2025
SCALE	_____	SHEET #	S. 3





PROJECT :
Indo Jordan chemical co
PACT Additional
Cells


 شركة إندو جوردان كيميائية
 Knowledge for the better
 INDUSTRY
 STURDIL CONSULTING ENGINEERS
 AMMAN - JORDAN
 PHONE : 9655129
 FAX : 9655134
 2024/154

STRUCTURAL DRAWING

SHEET NAME

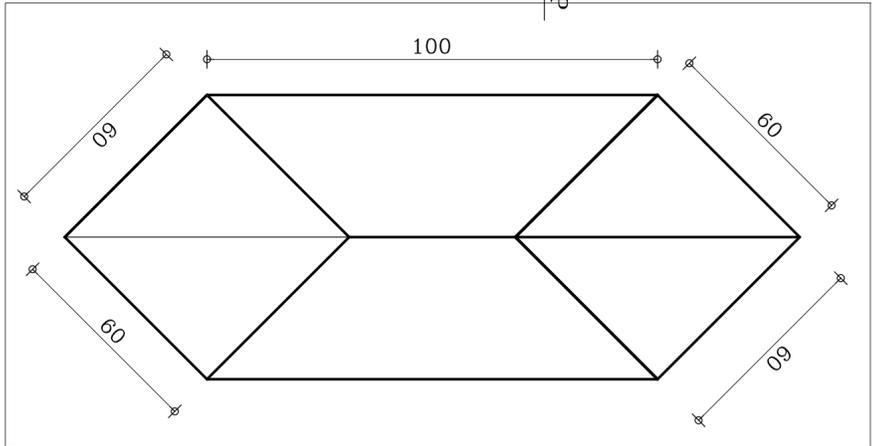
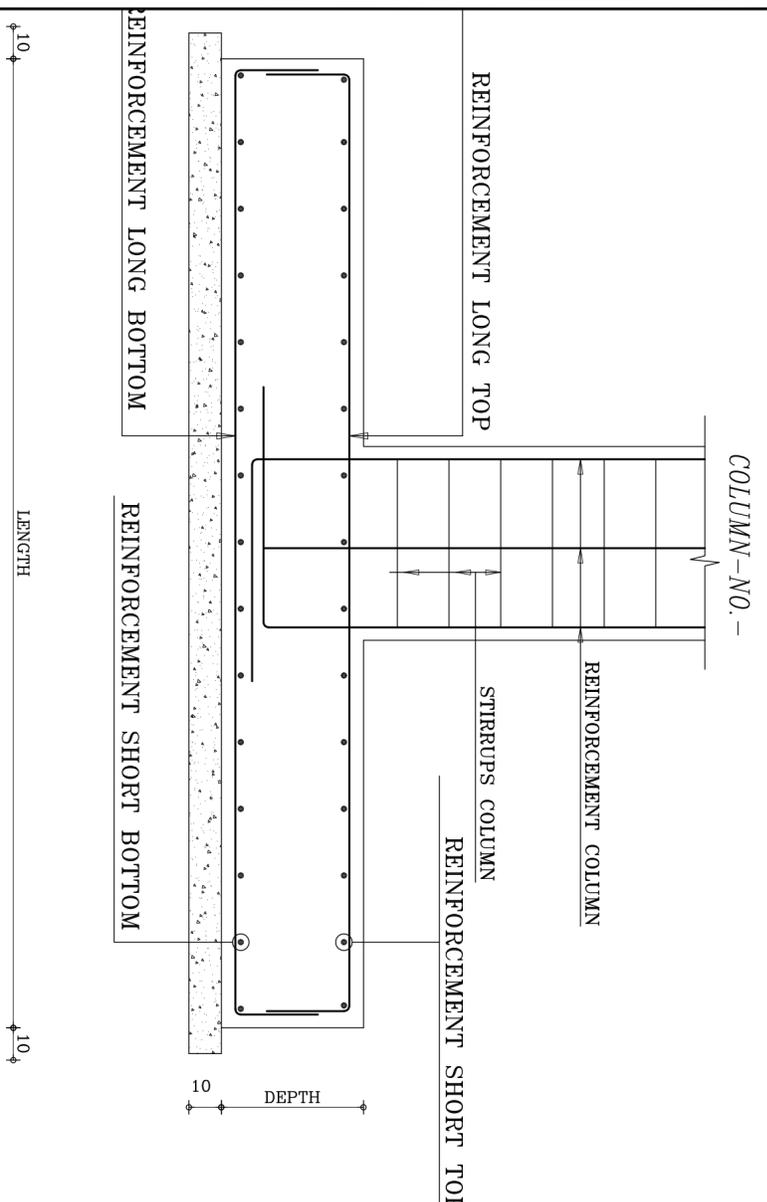
DESIGNED BY: ERK. SHN

CHECKED BY: ERK. SHN

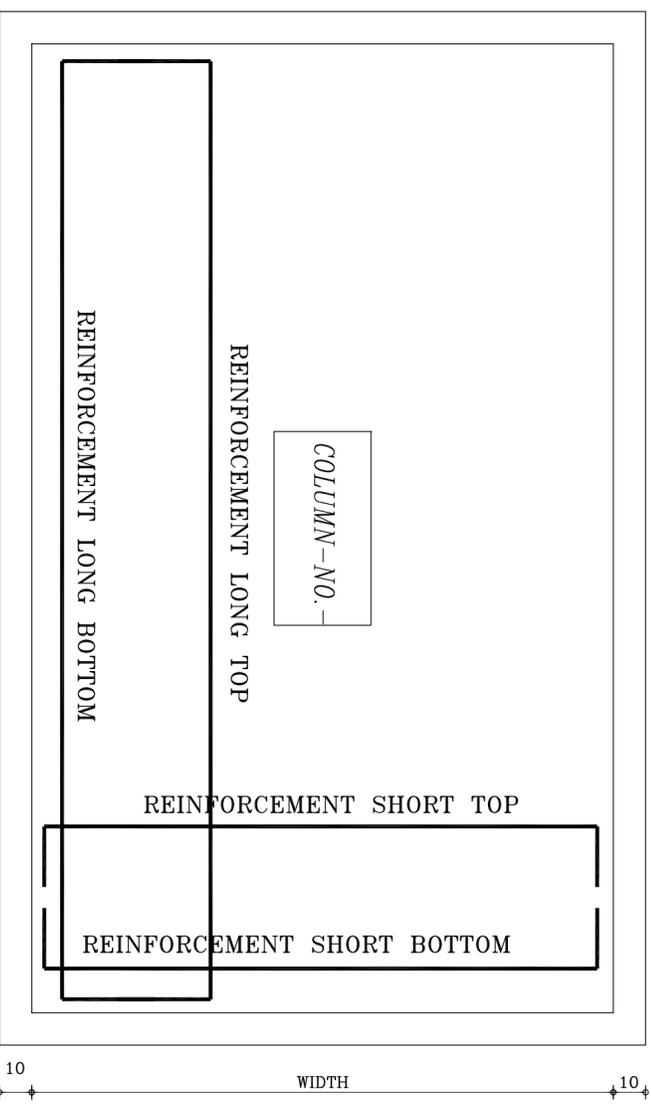
DATE: 2025

SCALE: S. 5

SHEET #



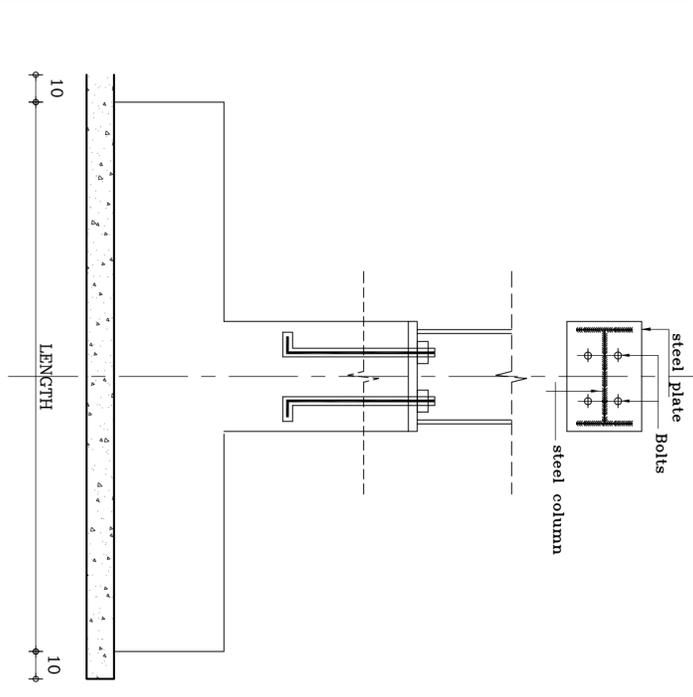
DETAIL OF MASS CONCRETE
 (PARTITION SUPPORT)
 NOT TO SCALE



TYPICAL SECTIONS IN AN ISOLATED FOOTING
 NOT TO SCALE

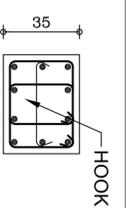
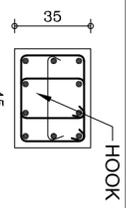
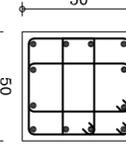
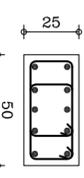
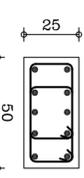
ISOLATED & COMBINED FOOTING SCHEDULE

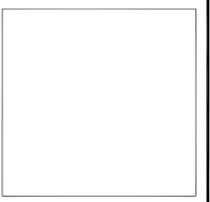
No	R. CONC. DIM.			BLINDING DIM.			BOTTOM		TOP	
	LENGTH	WIDTH	DEPTH	LENGTH	WIDTH	DEPTH	LONG DIRECTIONS	SHORT DIRECTIONS	LONG DIRECTIONS	SHORT DIRECTIONS
F1	1.20	1.20	0.40	1.40	1.40	0.10	Ø14mm/15cm	Ø14mm/15cm	Ø12mm/15cm	Ø12mm/15cm
F2	1.60	1.60	0.40	1.80	1.80	0.10	Ø16mm/15cm	Ø16mm/15cm	Ø12mm/15cm	Ø12mm/15cm
CF-1	3.50	2.00	0.40	3.70	2.20	0.10	Ø16mm/15cm	Ø16mm/15cm	Ø16mm/15cm	Ø16mm/15cm



SECTION IN ANCHOR BOLTS WITH COLUMNS
 SCALE 1:20

COLUMNS SCHEDULE

COLUMN #	UNDER OF S.O.G	ABOVE OF S.O.G
COLUMN C1	 <p>SECTION IN (C1) BARS 10Ø18mm STIRRUPS 2Ø10mm@10cm(sup) SCALE 1:25</p>	 <p>SECTION IN (C1) BARS 10Ø18mm STIRRUPS 2Ø10mm@10cm(sup) SCALE 1:25</p>
COLUMN C2	 <p>SECTION IN (C2) BARS 12Ø18mm STIRRUPS 3Ø10mm@100mm(mid) SCALE 1:25</p>	<p>STEEL COLUMNS HEA180</p> 
COLUMN C3	 <p>SECTION IN (C1) BARS 10Ø18mm STIRRUPS 2Ø10mm@10cm(sup) SCALE 1:25</p>	 <p>SECTION IN (C1) BARS 10Ø18mm STIRRUPS 2Ø10mm@10cm(sup) SCALE 1:25</p>

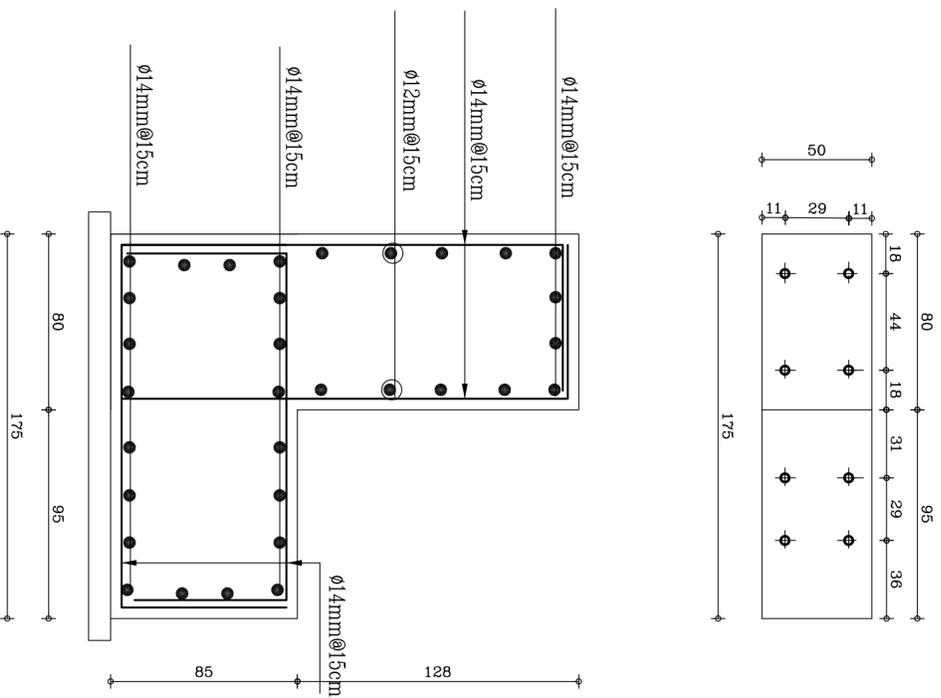


PROJECT :
Indo Jordan chemical co
PACT Additional
Cells

شركة الهندسة المعمارية والهيكلية
 الهندسة المعمارية والهيكلية
 STUBHI CONSULTING ENGINEERS
 AMMAN - JORDAN

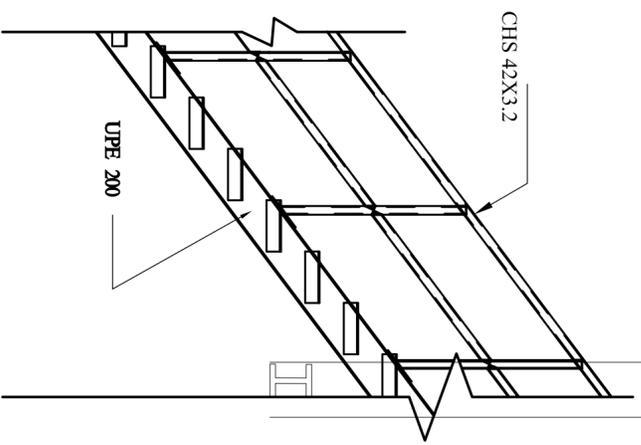
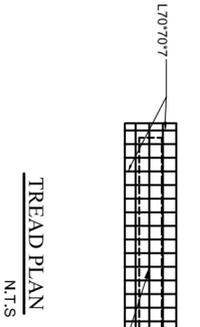
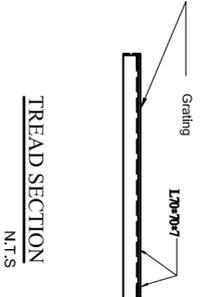
DESIGNED BY:	ERK.	SRN
DRAWN BY:	ERK.	
CHECKED BY:	ERK.	
PROJECT #:		
PHASE:		
DATE:	2025	
SCALE:		
SHEET #:	S. 7	

STRUCTURAL DRAWING



CONCRETE MOTOR BASE FAN

SCALE 1:25



TREAD SECTION
N.T.S

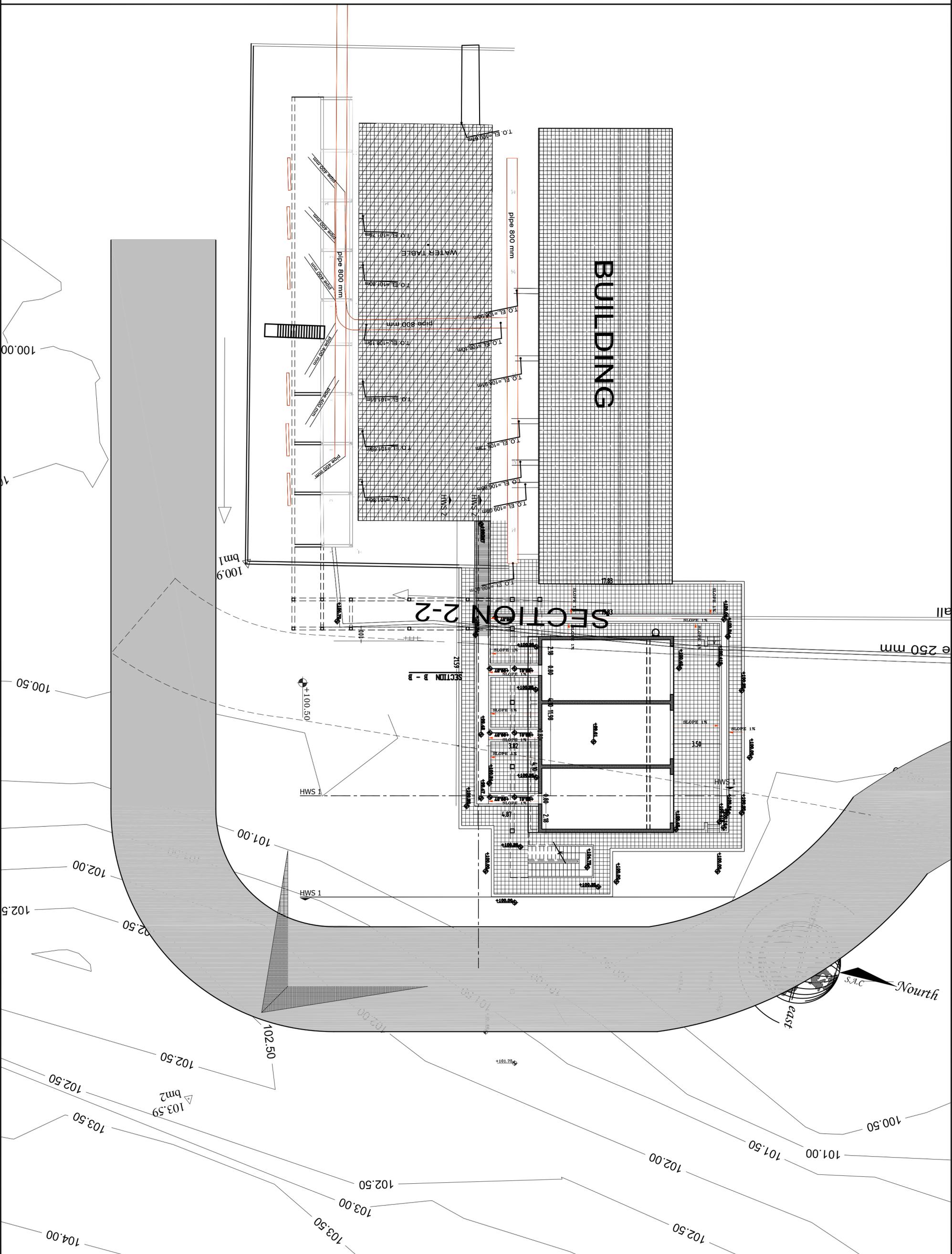
TREAD PLAN
N.T.S

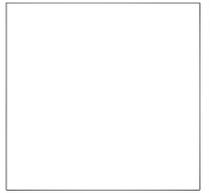
SECTION IN STEEL STAIR
N.T.S

PROJECT :
Indo Jordan chemical co
PACT Additional
Cells

STANDARD DRAWING

DESIGNED BY	ENG. SHER
DRAWN BY	ENG. SHER
CHECKED BY	ENG. SHER
PROJECT #	
DATE	2025
SCALE	1:1
SHEET #	5.8



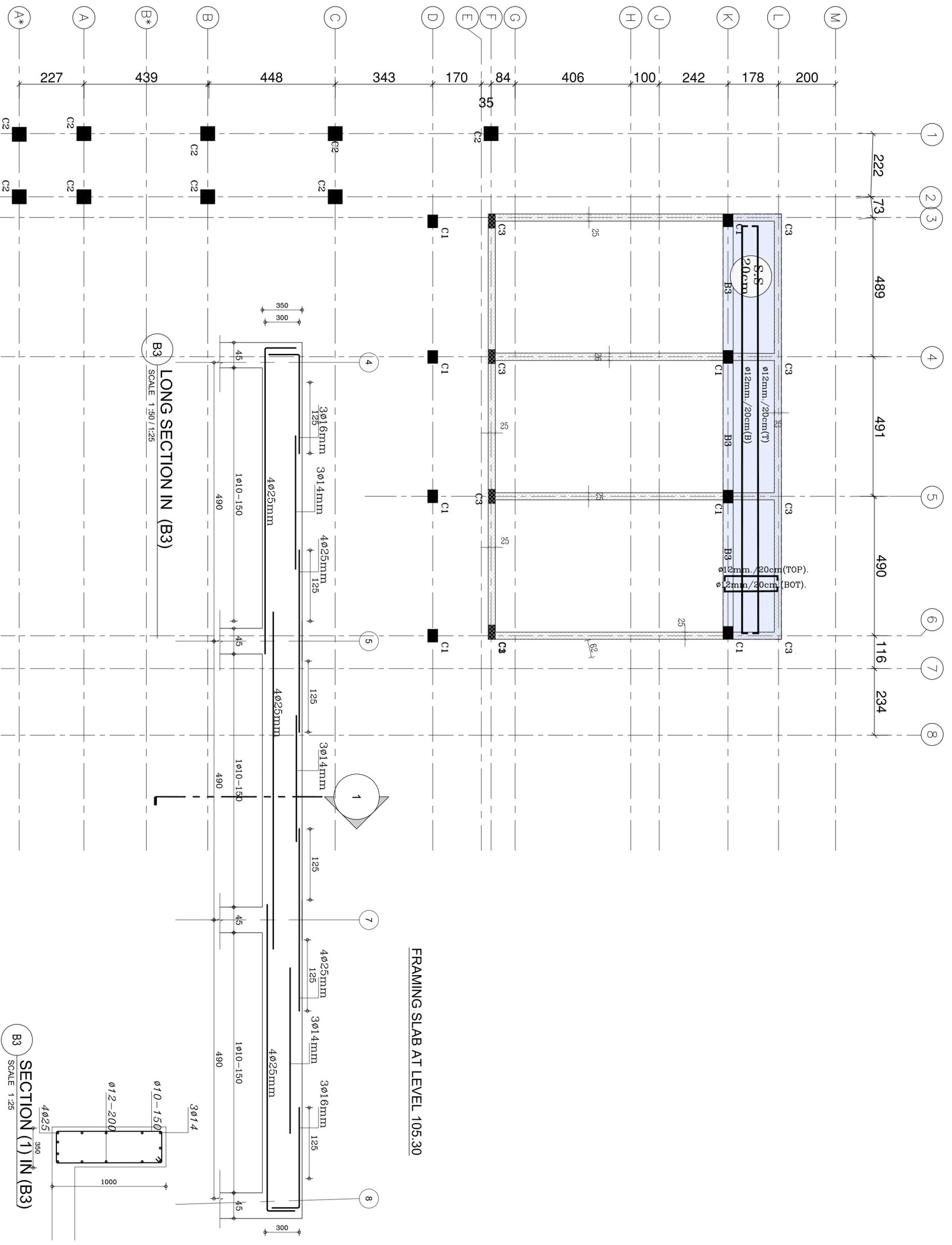


PROJECT :
Indo Jordan chemical co
PACT Additional
Cells


 شركة سوده للتصميم والهندسة
 SUDOH CONSULTING ENGINEERS
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DESIGNED BY:	ENG. SIEN
DRAWN BY:	ENG. SIEN
CHECKED BY:	ENG. SIEN
PROJECT #:	
PHASE:	
DATE:	2025
SCALE:	
SHEET #:	S. 9

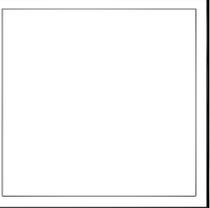
STRUCTURAL DRAWING



FRAMING SLAB AT LEVEL 105.30

B3
 LONG SECTION IN (B3)
 SCALE 1:50/1:25

B3
 SECTION (1) IN (B3)
 SCALE 1:25

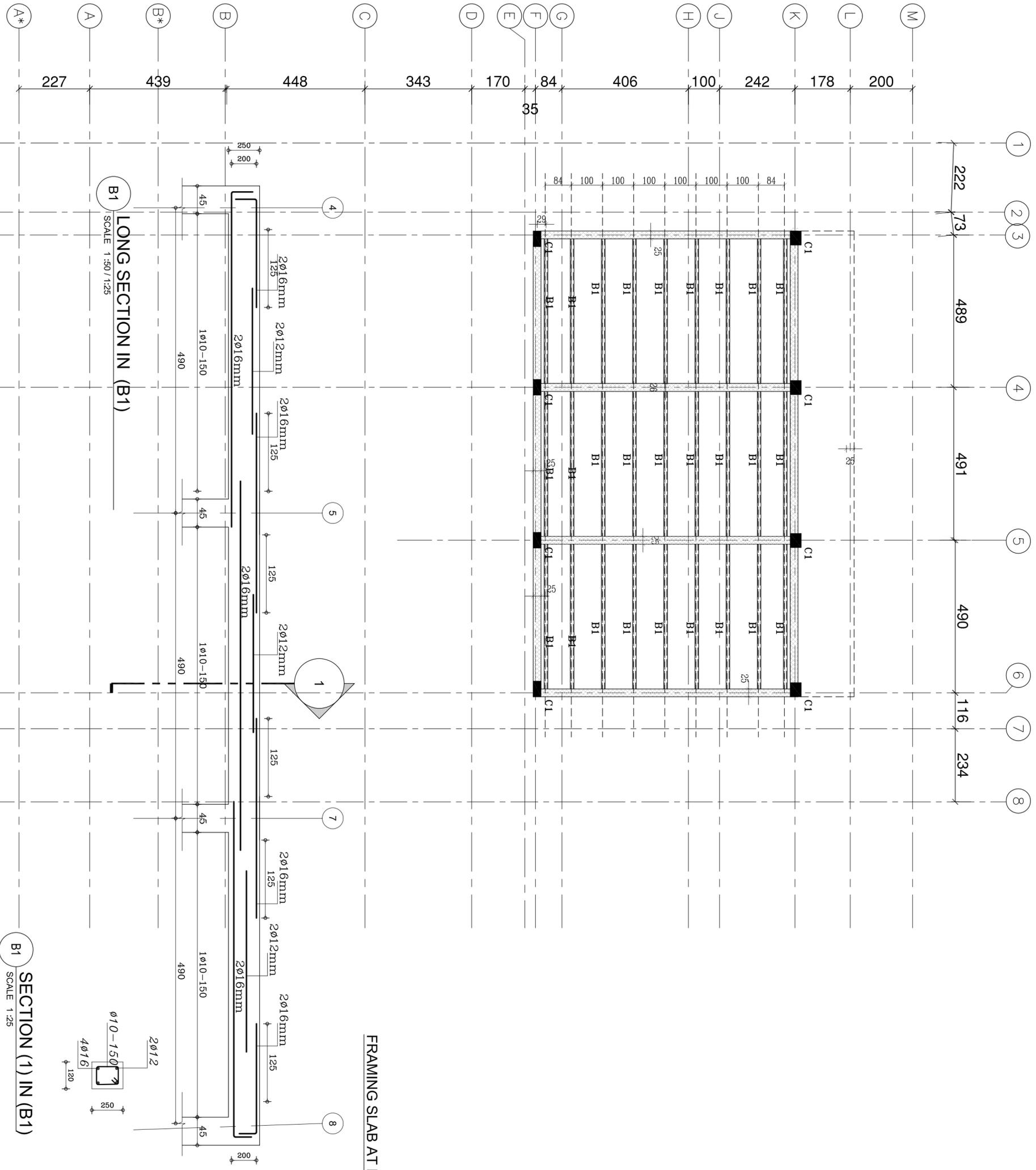


PROJECT :
Indo Jordan chemical co
PACT Additional
Cells


 استوديو استشارات المهندسين
 Studio Consulting Engineers
 AMMAN - JORDAN
 2005129
 2005130
 2005131

DESIGNED BY	ENG. SIEM
DRAWN BY	ENG. SIEM
CHECKED BY	ENG. SIEM
PROJECT #	
PHASE	
DATE	2025
SCALE	
SHEET #	S. 10

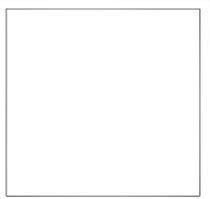
STRUCTURAL DRAWING



FRAMING SLAB AT LEVEL 108.84

B1 LONG SECTION IN (B1)
SCALE 1:50 / 1:25

B1 SECTION (1) IN (B1)
SCALE 1:25

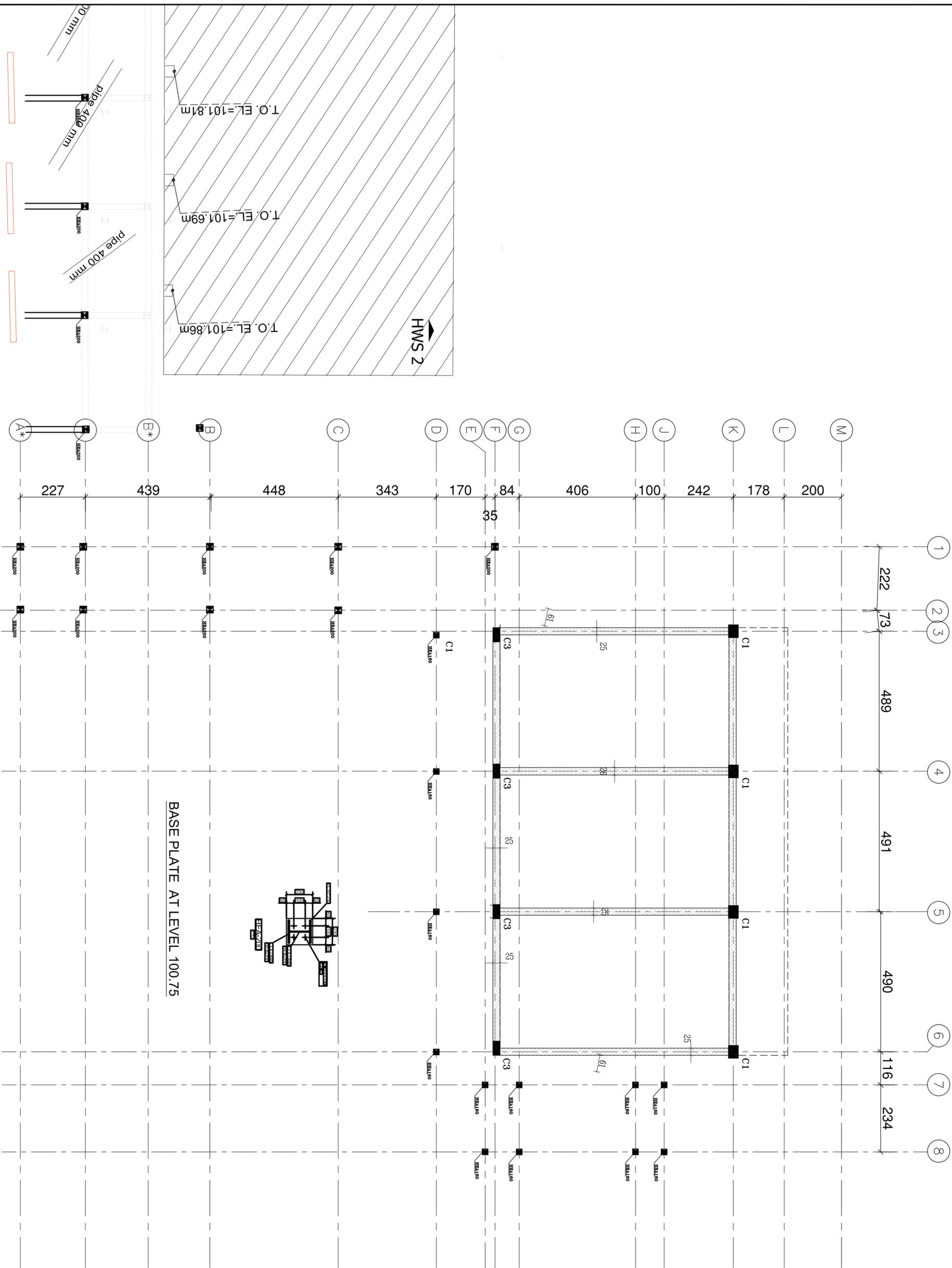


PROJECT :
Indo Jordan chemical co
PACT Additional
Cells

المهندسة العراقية العراقية
 شركة المهندسين العراقيين
 كونسولتنگ انجنيئرس
 STUDI CONSULTING ENGINEERS
 AMMAN - JORDAN
 20050202
 20250202
 20250202
 20250202

DESIGNED BY	ENG. SHER
DRAWN BY	ENG. SHER
CHECKED BY	ENG. SHER
PROJECT #	
DATE	2025
SCALE	S: 1:1
SHEET #	S: 11

STRUCTURAL DRAWING



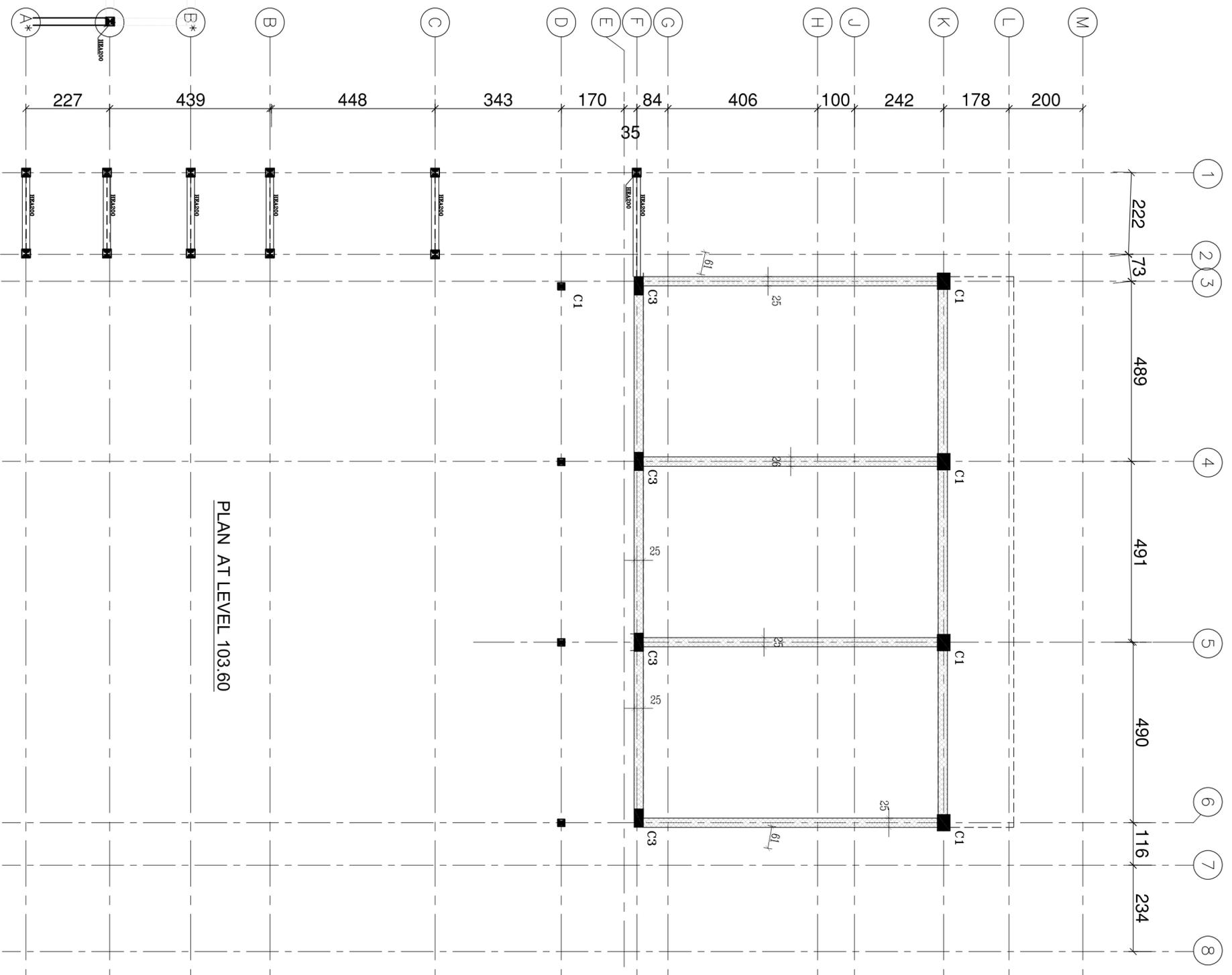
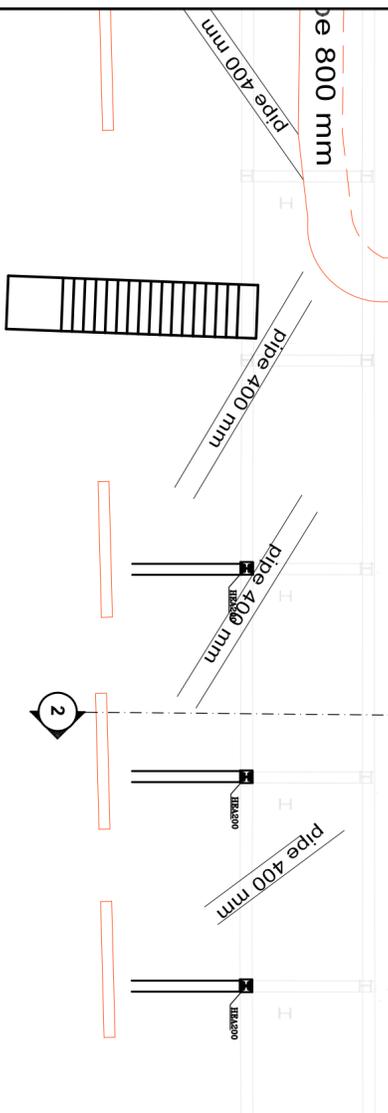
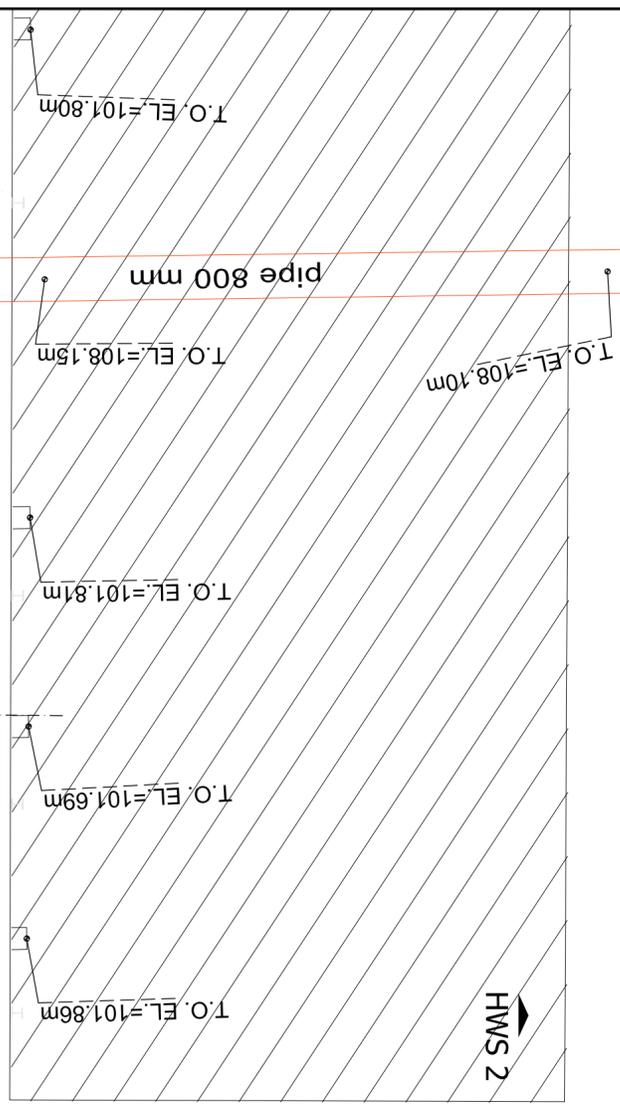
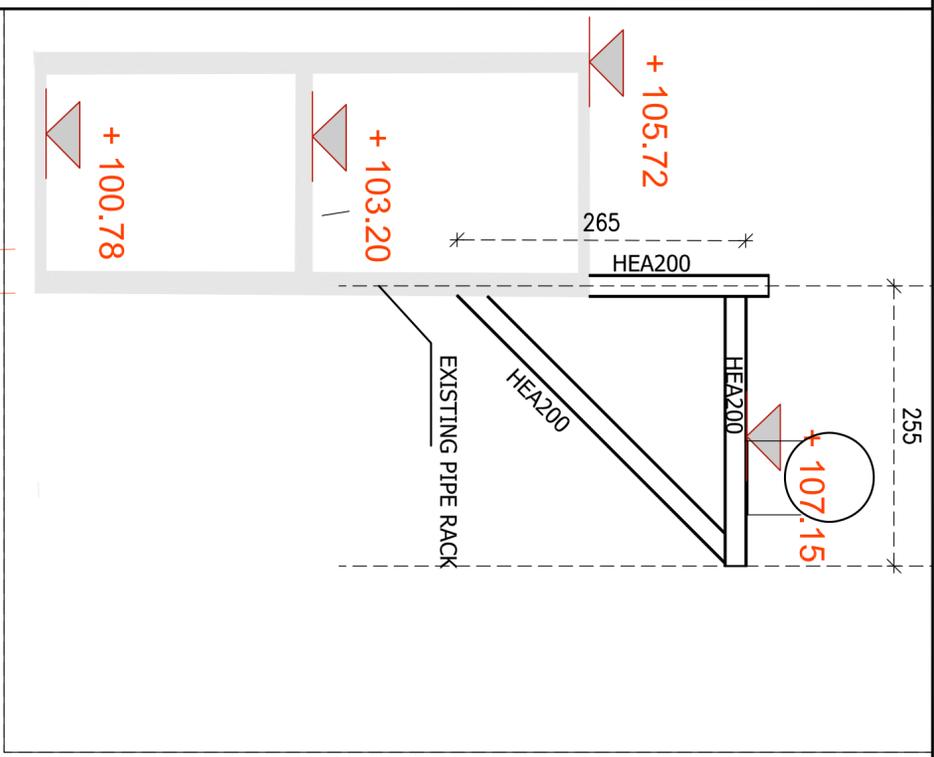


PROJECT :
Indo Jordan chemical co
PACT Additional
Cells

مهندسين واستشاريين
Khashoggi Alshairi Alshairi & Partners
Khashoggi Alshairi Alshairi & Partners
STURDHI CONSULTING ENGINEERS
AMMAN - JORDAN
2005/02/28
2025/02/28
2025/02/28

DESIGNED BY: ENG. SHEN
DRAWN BY: ENG. SHEN
PROJECT #:
DATE: 2025
SCALE: S. 1:2
SHEET #

STRUCTURAL DRAWING



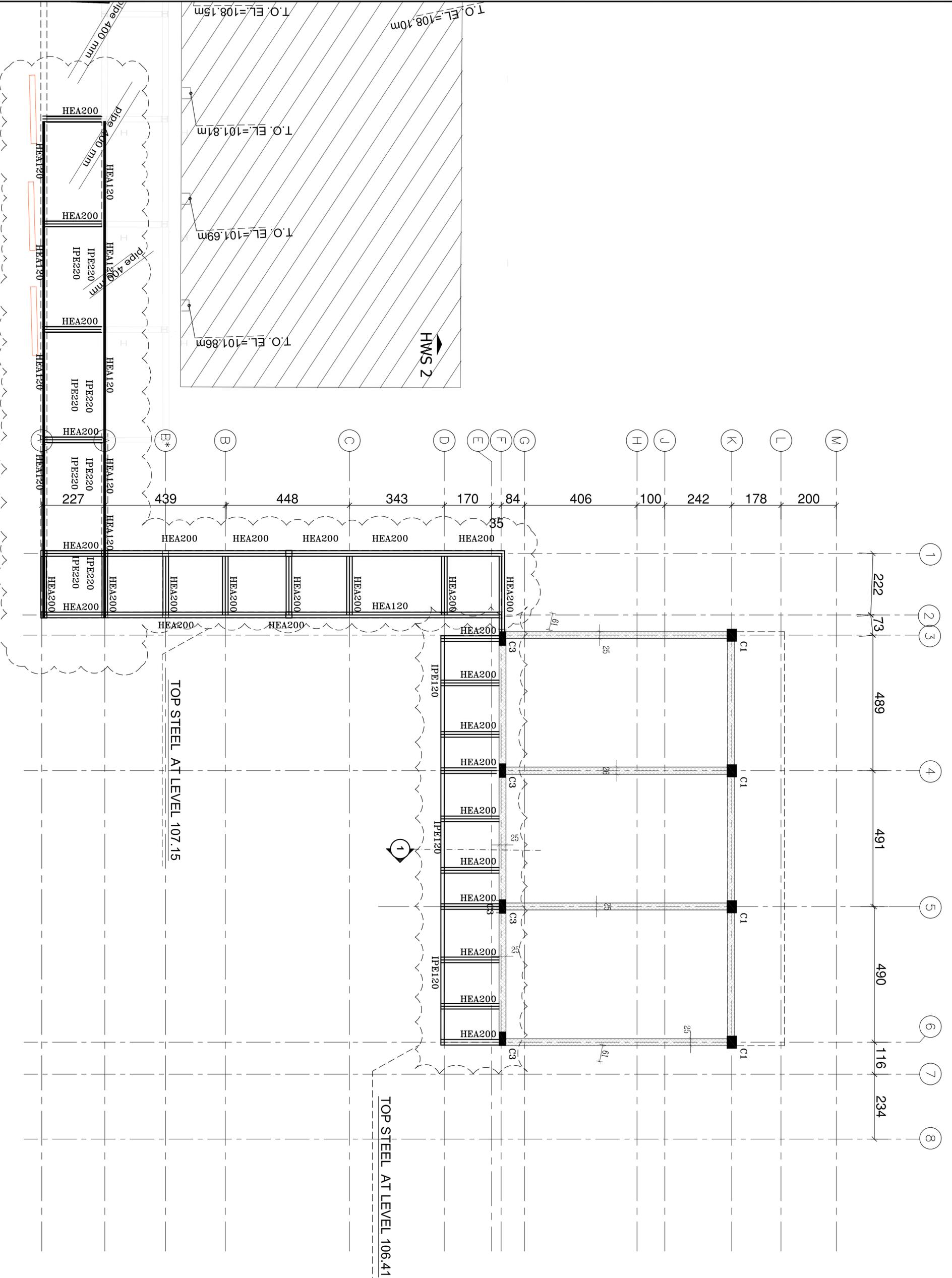
PLAN AT LEVEL 103.60



PROJECT :
Indo Jordan chemical co
PACT Additional
Cells

DESIGNED BY	ENG.	SRIN
DRAWN BY	ENG.	
CHECKED BY	ENG.	
PROJECT #		
DATE	2025	
SCALE		
SHEET #	S. 13	

STRUCTURAL DRAWING





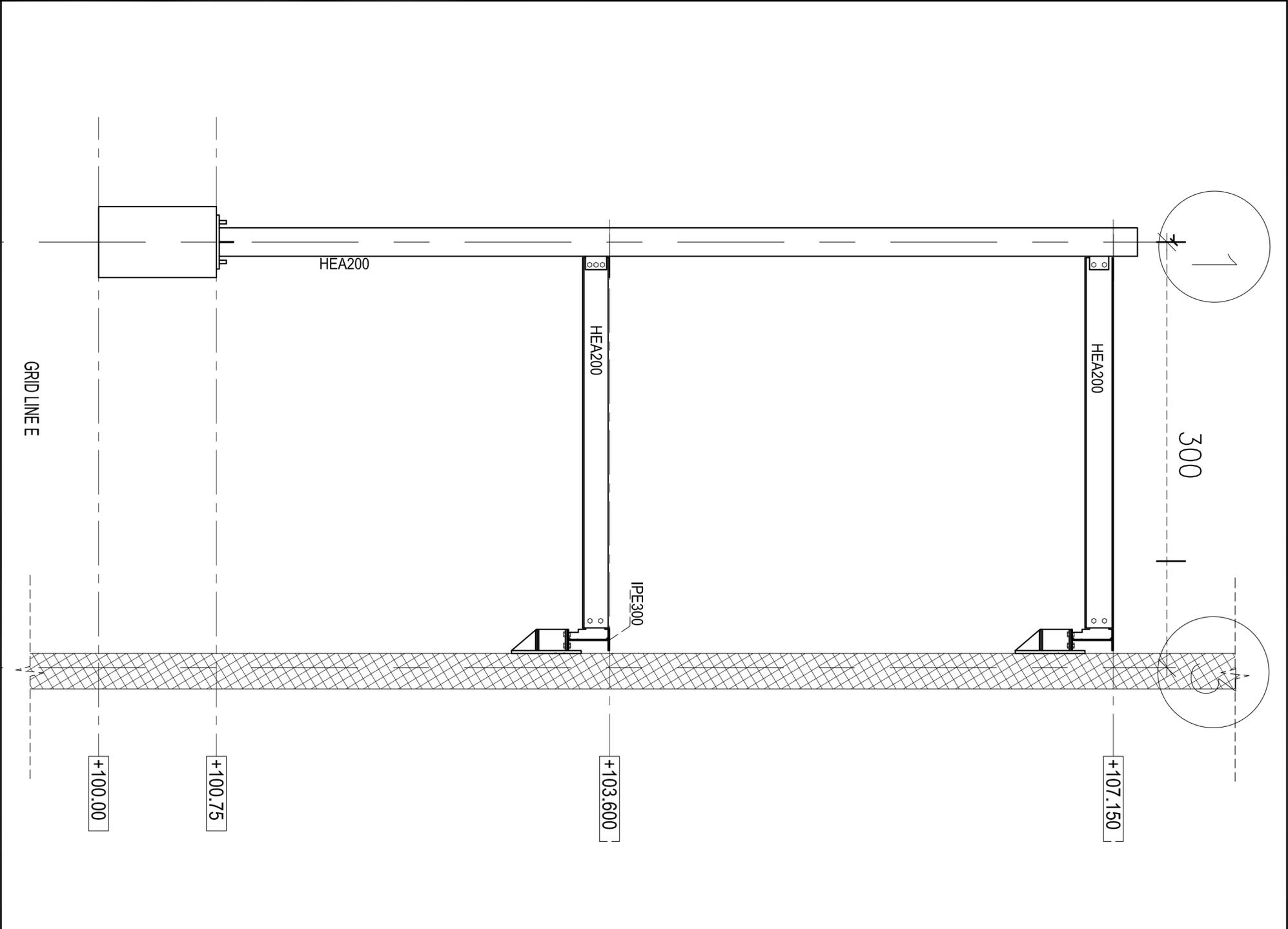
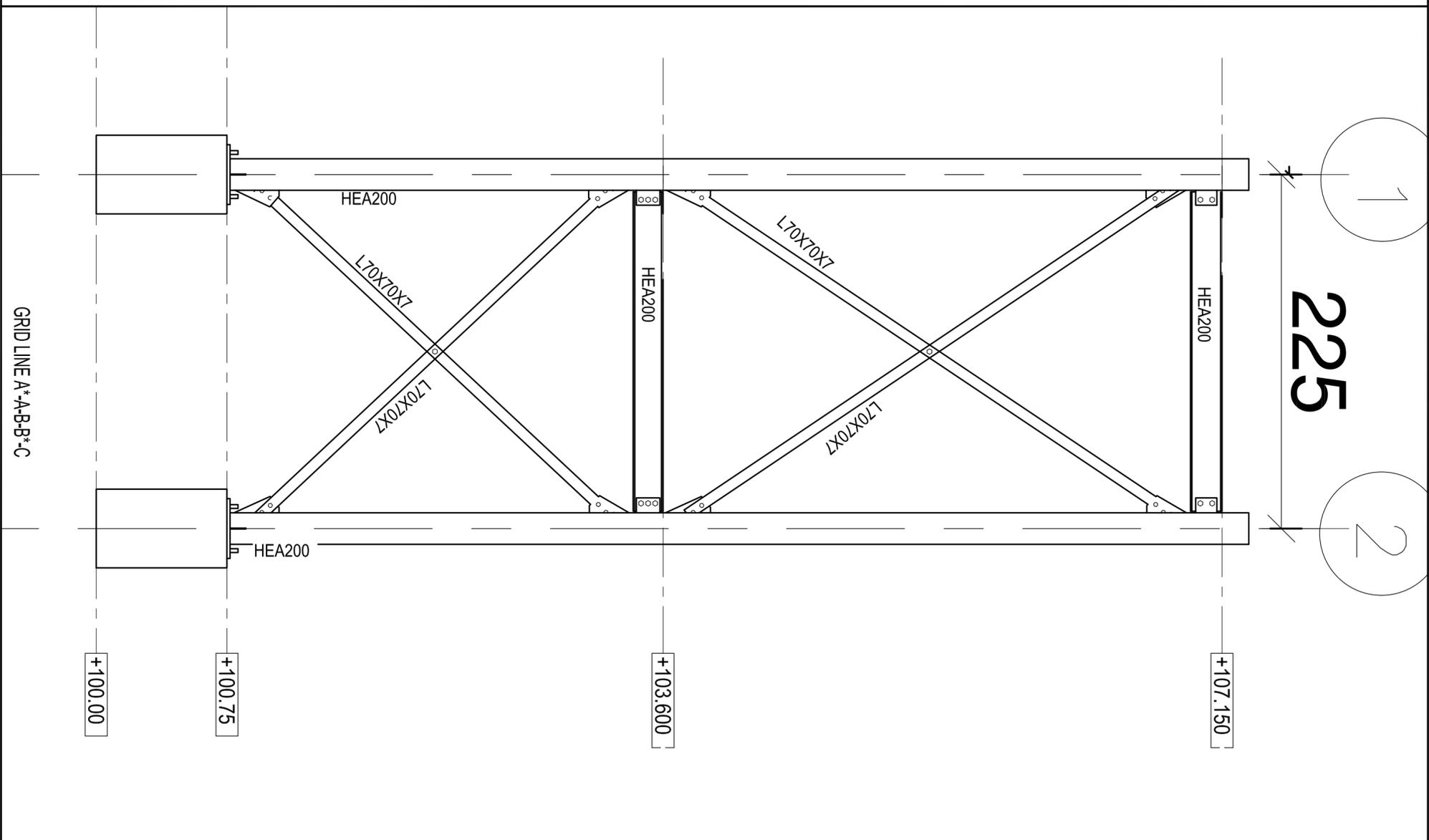
PROJECT :
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PACT Additional
Cells

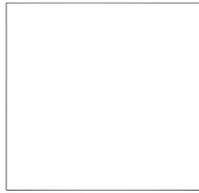
شركة الهندسة والبناء
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مجلس المهندسين
المدنيين
مجلس المهندسين
الميكانيكيين
مجلس المهندسين
الكهربائيين
مجلس المهندسين
البيئيين
مجلس المهندسين
الجيولوجيين
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الجيوتقنيين
مجلس المهندسين
المدنيين
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مجلس المهندسين
الجيولوجيين
مجلس المهندسين
الجيوتقنيين

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DESIGNED BY	ENG. SINA
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CHECKED BY	ENG. SINA
PROJECT #	
PHASE	
DATE	2025
SCALE	S. 14
SHEET #	

STRUCTURAL DRAWING

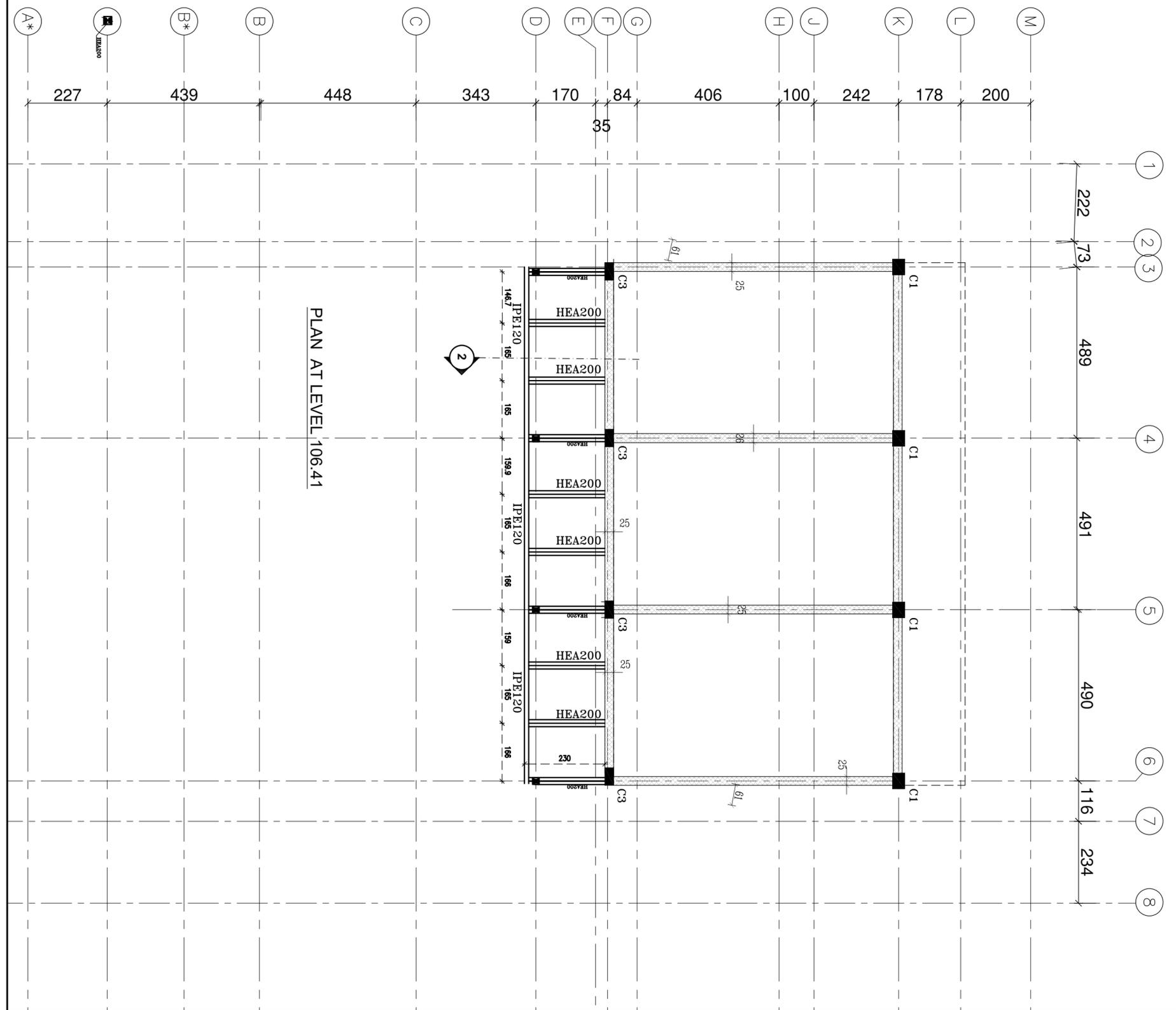




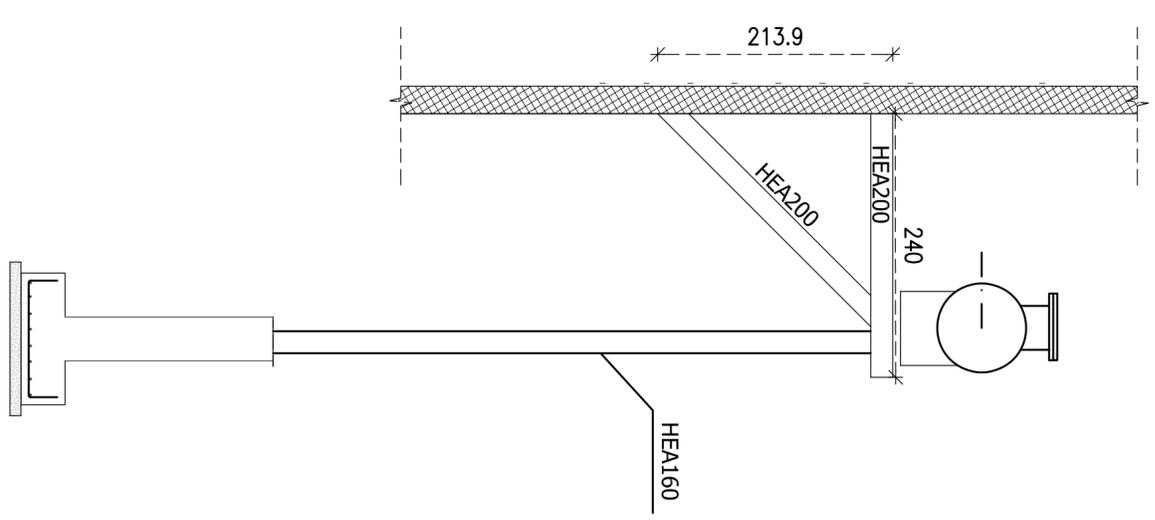
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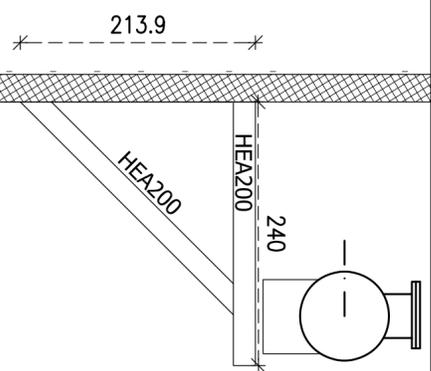
DESIGNED BY	ENG. SAHAR
DRAWN BY	ENG. SAHAR
CHECKED BY	ENG. SAHAR
PROJECT #	
DATE	2025
SCALE	S. 1/5
SHEET #	S. 15



SECTION AT GRID LINE 3-4-5-6



SECTION (2-2)



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 استوديو استشارات المهندسين
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 AMMAN - JORDAN
 2005
 2025
 S. 18

DESIGNED BY	ENG. SIEM
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PROJECT #	
DATE	2025
SCALE	
SHEET #	S. 18

