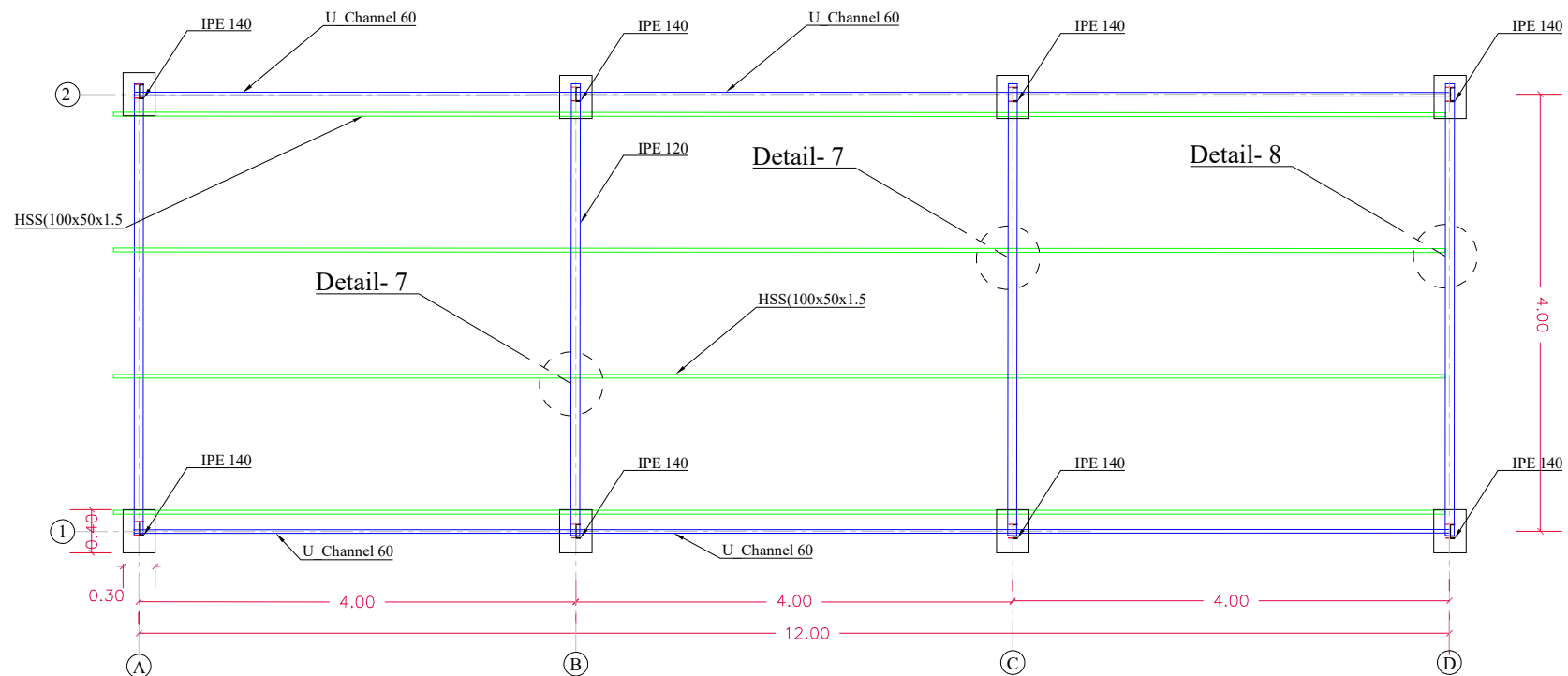


REMARKS :

- 1- STAND DESIGN CAPACITY IS ONLY EIGHTEEN SOLAR PANELS (992x1960mm).
- 2-YIELD STRENGTH FOR STEEL SECTIONS IS (350 N/mm²)
- 3-ALL DIMENSIONS ARE IN METER
- 4- FOUNDATION DESIGNED BY USING THE BEARING CAPACITY OF SOIL IS (150 KN/m²)
- 5- COMPRESSION STRENGTH FOR STANDARD CONCRETE CUBE IS (25 N/mm²)



Solar Panel Foundation Plan
مسقط قاعدة الألواح الشمسية

Prepared by:



Funded by:



Project Title:

Matran Health Center

Project Location:

Taiz - Al Mawaset - Mataran

Drawing Title:

Solar Base Plan

Project Code:

Taiz in Emergency

Designed and reviewed by:

SPRY - Health Engineering

Approved by:

SPRY - Health Sector

Status:

Project No:

Date

30-08-2022

Paper Size: **A3**

Scale

As Shown

North:

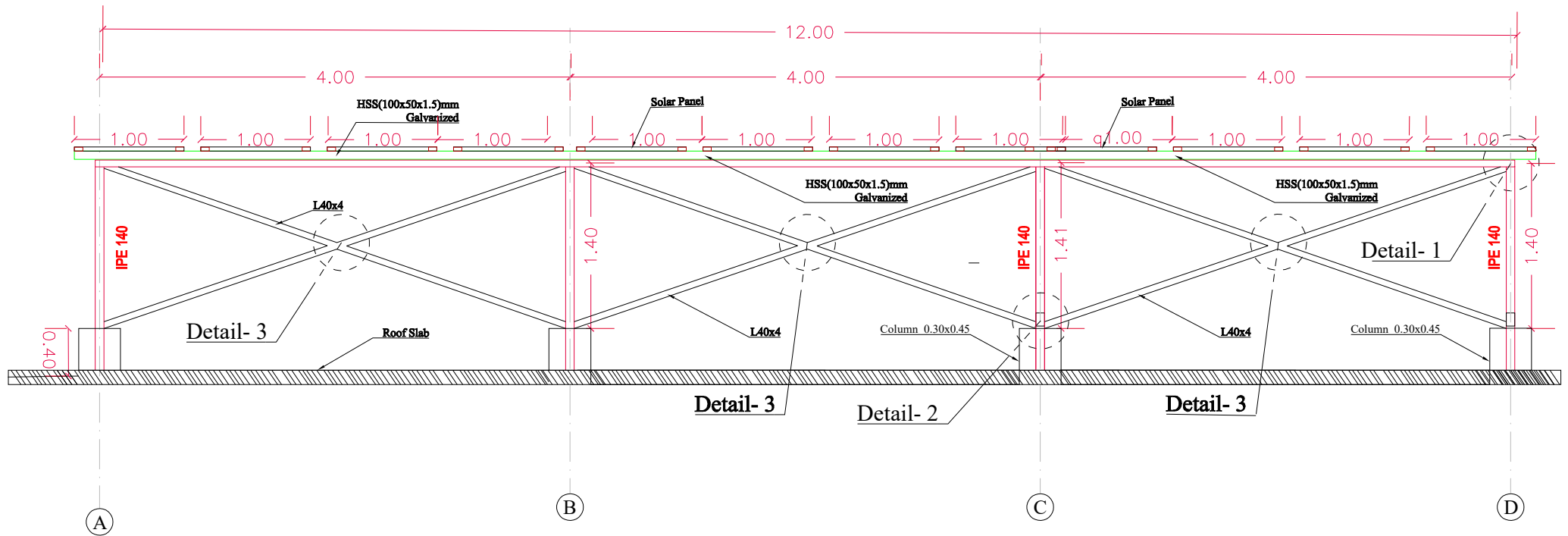


Drawing No:

A1-03

REMARKS :

- 1- STAND DESIGN CAPACITY IS ONLY EIGHTEEN SOLAR PANELS (992x1960mm).
- 2-YIELD STRENGTH FOR STEEL SECTIONS IS (350 N/mm²)
- 3-ALL DIMENSIONS ARE IN METER
- 4- FOUNDATION DESIGNED BY USING THE BEARING CAPACITY OF SOIL IS (150 KN/m²)
- 5- COMPRESSION STRENGTH FOR STANDARD CONCRETE CUBE IS (25 N/mm²)



Longitude Section

Solar Panel Foundation Section

مقطع قاعدة الألواح الشمسية

Prepared by:



Funded by:



Project Title:

Matran Health Center

Project Location:

Taiz - Al Mawaset - Matran

Drawing Title:

SPRY - Health Engineering

Project Code:

Taiz in Emergency

Designed and reviewed by:

SPRY - Health Engineering

Approved by:

SPRY - Health Sector

Status:

Second Draft

Project No:

Date

30-08-2022

Paper Size: A3

Scale

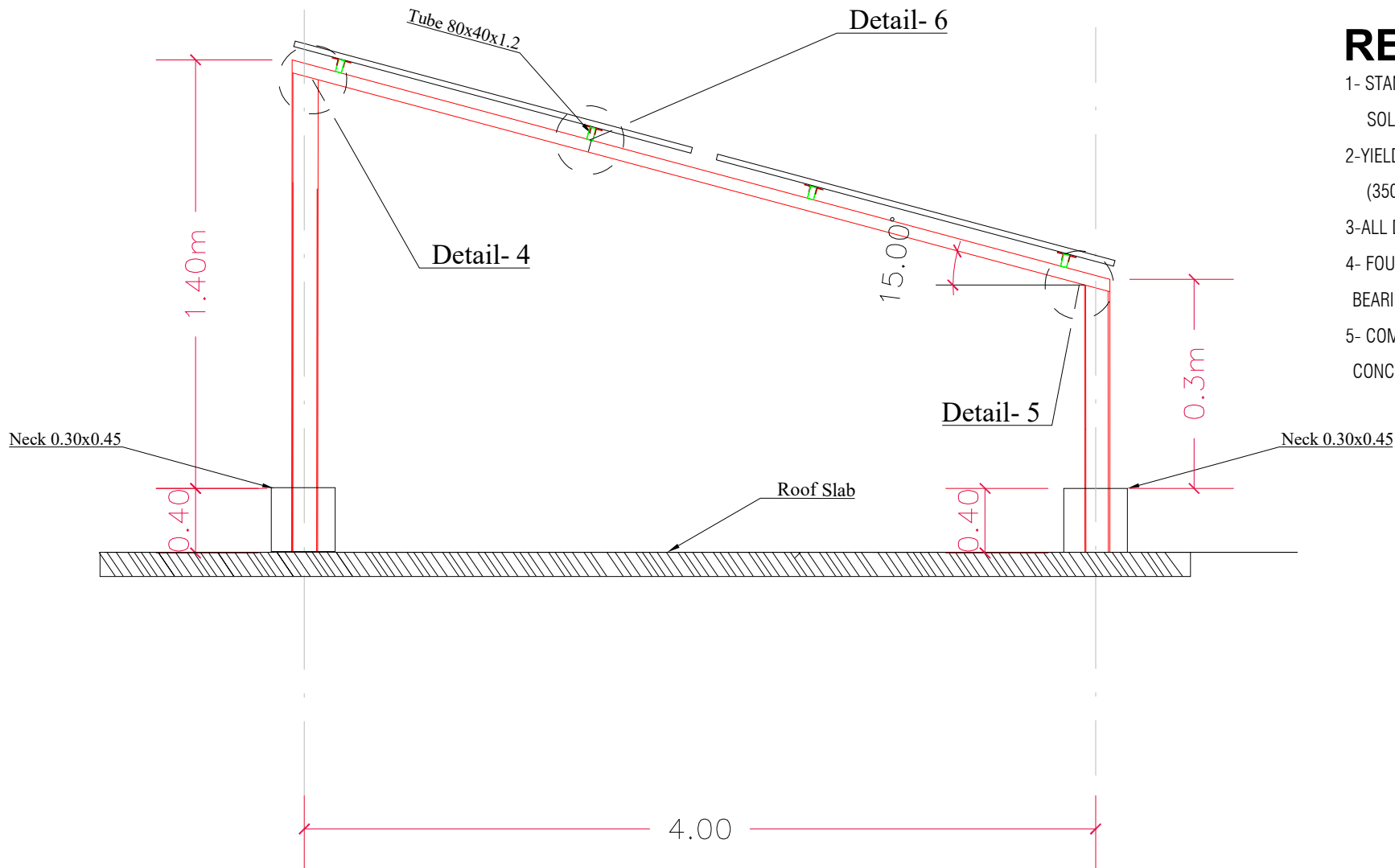
As Shown

North:



Drawing No:

A1-01



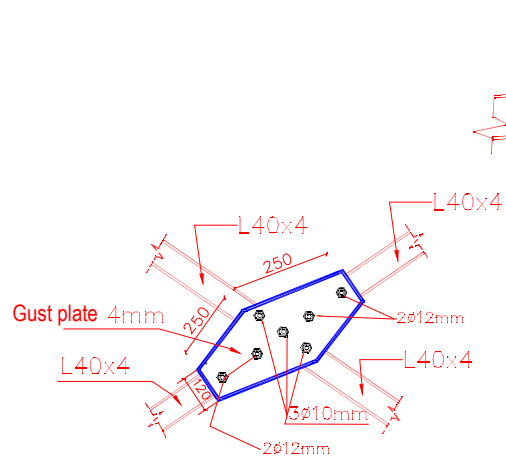
REMARKS :

- 1- STAND DESIGN CAPACITY IS ONLY EIGHTEEN SOLAR PANELS (992x1960mm).
- 2-YIELD STRENGTH FOR STEEL SECTIONS IS (350 N/mm²)
- 3-ALL DIMENSIONS ARE IN METER
- 4- FOUNDATION DESIGNED BY USING THE BEARING CAPACITY OF SOIL IS (150 KN/m²)
- 5- COMPRESSION STRENGTH FOR STANDARD CONCRETE CUBE IS (25 N/mm²)

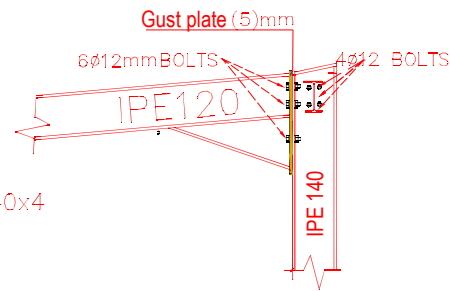
Solar Panel Foundation Section

مقطع قاعدة الألواح الشمسية

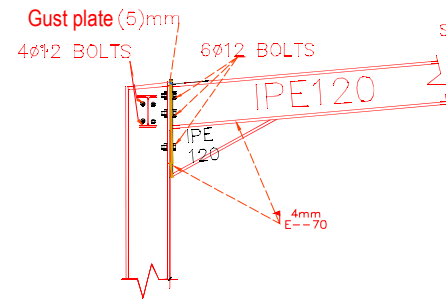
Prepared by:	Funded by:	Project Title:	Drawing Title:	Designed and reviewed by:	Status:	North:	Drawing No:
		Matran Health Center	Solar Base Section	SPRY - Health Engineering			A1-02
		Project Location:	Project Code:	Approved by:	Project No:	Paper Size:	
		Taiz - Al Mawaset -Matran	Taiz in Emergency	SPRY - Health Sector	Date	Scale	
					30-08-2022	As Shown	



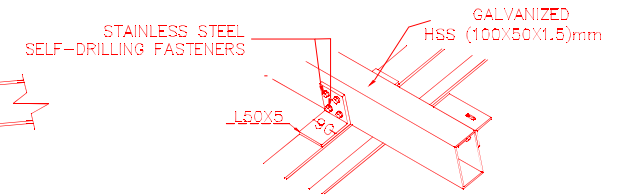
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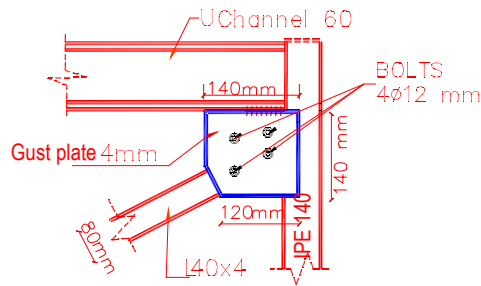
Detail- 4



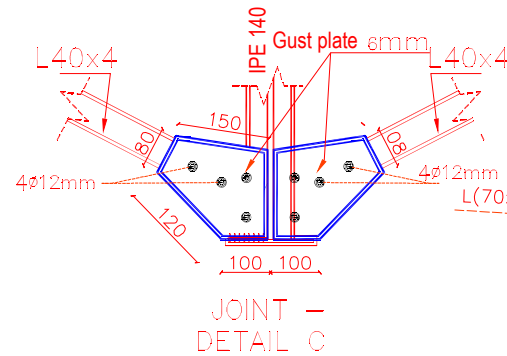
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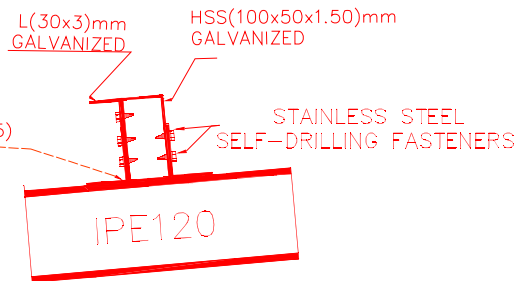
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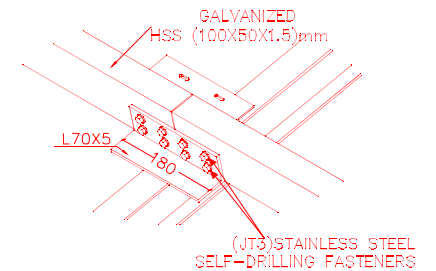
Detail- 1



Detail- 2



Detail- 6



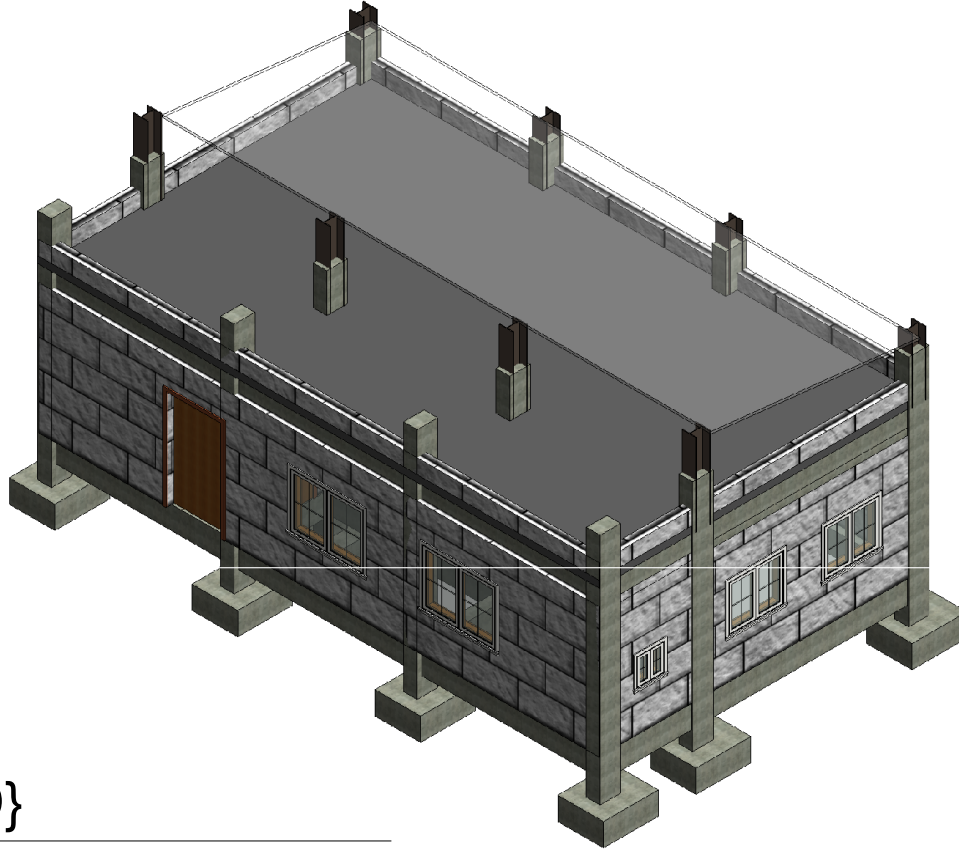
Detail- 7

Solar Panel Foundation Details

تفاصيل قاعدة الألواح الشمسية

Prepared by:	Funded by:	Project Title:	Drawing Title:	Designed and reviewed by:	Status:	North:	Drawing No:
		Matran Health Center	Solar Base Details	SPRY - Health Engineering	Second Draft		A1-04
		Project Location:	Project Code:	Approved by:	Project No:	Paper Size: A3	
		Taiz - Al Mawaset - Mataran	Taiz in Emergency	SPRY - Health Sector	Date: 30-08-2022	Scale: As Shown	

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Project number	0001	A102	
Date	Issue Date	Author	Checker
Drawn by	Author	Checker	Scale
Checked by	Checker	Scale	