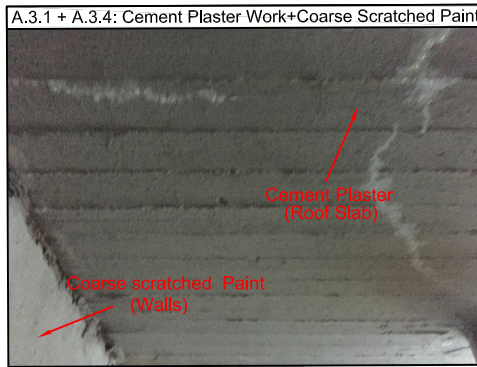
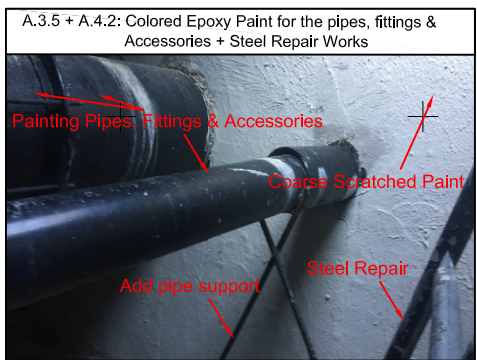
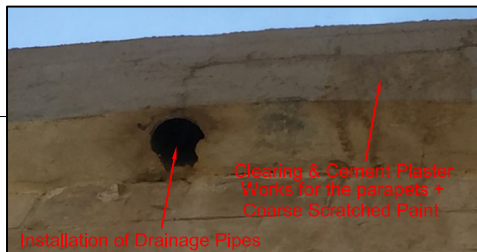
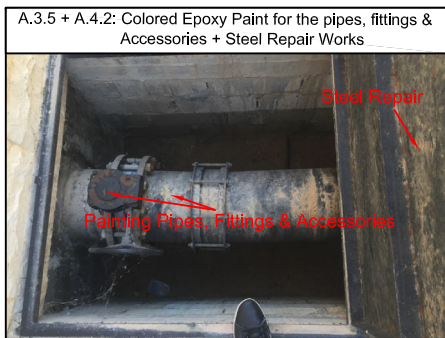
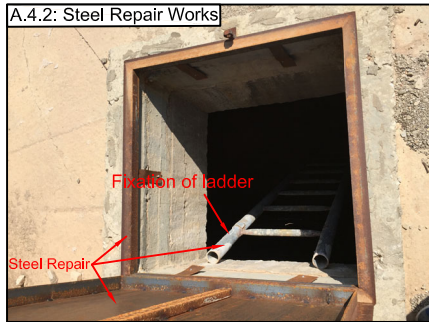
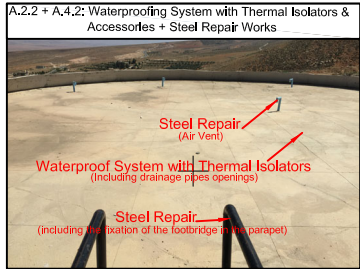
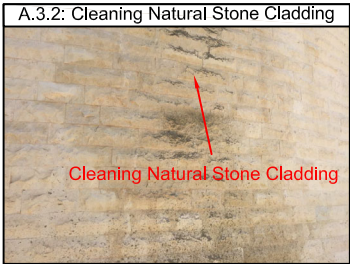
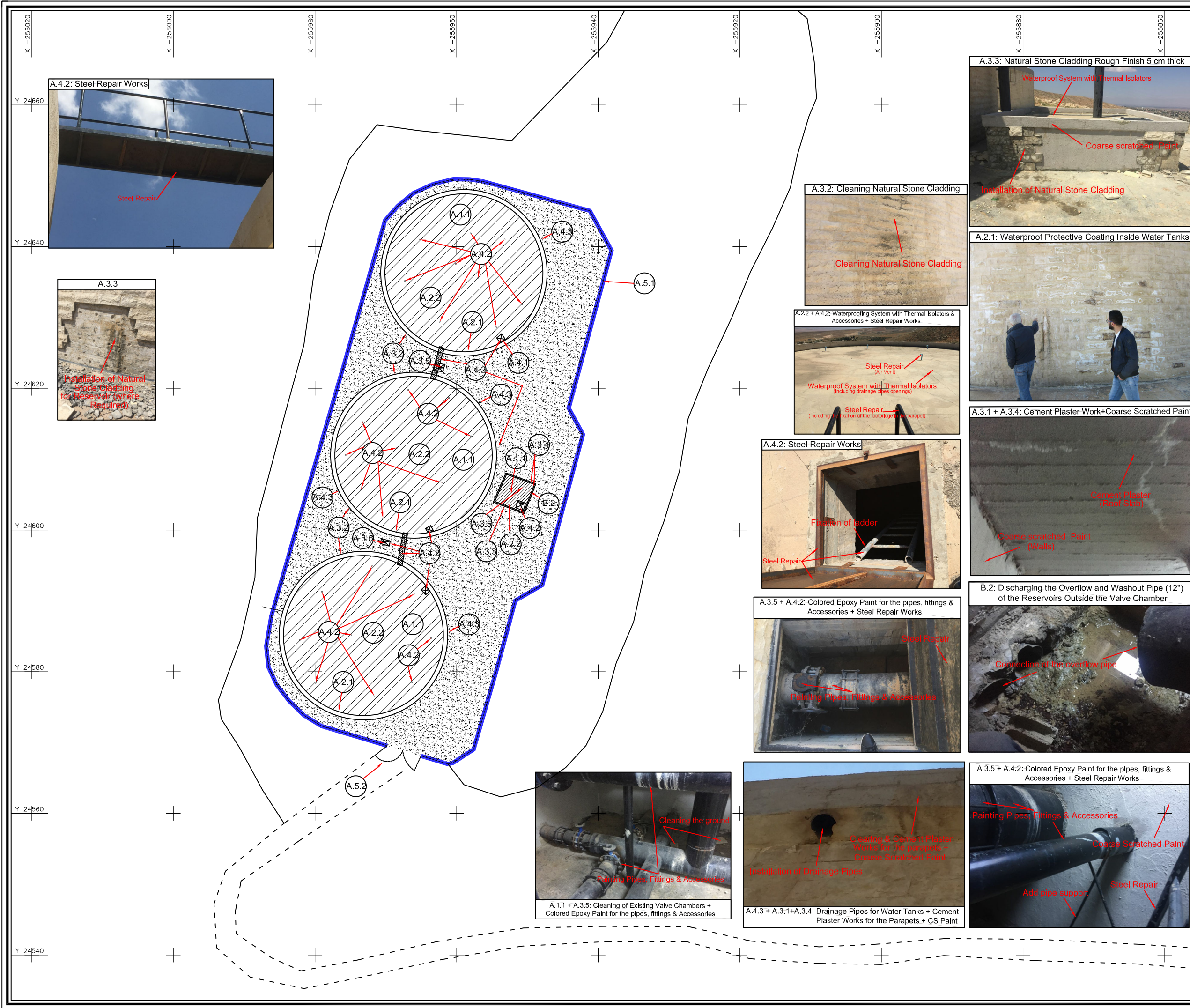




Rehabilitation Works:

A - Civil Works:

A.1 - Earthwork:

A.1.1 - Cleaning of Existing Valve Chambers & Reservoirs.

A.2 - Waterproofing Works:

A.2.1 - Waterproof Protective Coating Inside Water Tanks.

A.2.2 - Waterproofing System With Thermal Isolators.

A.3 - Finishes:

A.3.1 - Cement Plaster Work.

A.3.2 - Cleaning Natural Stone Cladding.

A.3.3 - Natural Stone Cladding Rough Finish 5cm Thick.

A.3.4 - Coarse Scratched Paint.

A.3.5 - Colored Epoxy Paint for the Pipes, Fittings & Accessories

A.4 - Metal Works:

A.4.1 - Galvanized Steel Cat Ladder.

A.4.2- Steel Repair Works.

A.4.3- Drainage Pipes for Water Tanks.

A.5 - External Works:

A.5.1 - Fence.

A.5.2 - Gate.

B - Mechanical Works:

B.1 - Water Tank Test.

B.2 - Discharging the Overflow and Washout Pipe (12") of the Reservoirs Outside the Valve Chamber.

Legend :

○ Steel Vent. Pipes (9 for each water tank)

Note :

The exact location of fence will be coordinated with Hermel Municipality.

RESERVOIR CAPACITY		2000
m ³		
DRAINAGE PIPE	NUMBER	4
	DIAMETER	3 in

No	DATE	REVISIONS	ARCH	CIVIL	MECH	ELEC

REPUBLIC OF LEBANON

MINISTRY OF ENERGY AND WATER

COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

Rehabilitation of Hermel Existing Reservoirs

DAR AL HANDASAH NAZH TALES & PARTNERS

دار الهندسة نزيه طالب وشركاه

GEOMETRIC

PAVEMENT

DRAINAGE

STRUCTURAL

PROJ.MANAGER

Existing Hermel Reservoirs (3*2000m³)

GENERAL LAYOUT OF REHABILITATION WORKS

PROJECT

PACKAGE

DIVISION

SUB-DIVISION

SHEET

REVISION

DRAWN :

CHECKED :

APPROVED :

DATE :

SCALE :

FILE NAME

Ex-HeReR-GL.dwg

101

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101

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No	DATE	R E V I S I O N S			ARCH	CIVIL	MECH	ELEC	
REPUBLIC OF LEBANON MINISTRY OF ENERGY AND WATER COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION									
Rehabilitation of Hermel Existing Reservoirs									
 FOUNDED 1988 DAR AL HANDESAH NAZH TALEB & PARTNERS دار الهندسة نزهة طالب وشركاه									
GEOMETRIC		PAVEMENT		DRAINAGE		STRUCTURAL		PROJ. MANAGER	
Existing Hermel Reservoirs (3*2000m ³)						DRAWN :			
						CHECKED :			
MISCELLANEOUS DETAILS						APPROVED :			
						DATE :			
						SCALE : N.T.S			
						FILE NAME			
						Ex-HeReR-De.dwg			
PROJECT	PACKAGE	DIVISION	SUB-DIVISION			SHEET		REVISION	
L1809D	Ex	HeReR	De			102		00	