TIS Visit

**Inspection Report - Foundation**

**Branch: Insurance Company: Malath**

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| **IDI RFP #:** | |
| **Owner’s name:** | **Contractor:** |
| **Site Location:** | **Project Type:** |
| **Number Of Buildings:** | **Inspection Stage: Foundation** |
| **Visit No: 1** | **Date of inspection:** |
| **Inspector Name**: | **Telephone:** |
| **E-Mail:** | **TIS Agency: CPV ARABIA** |

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| General picture of the project |
| Picture of the construction plans (From the Site) |

**Foundations Inspection**

***Inspection Checklist***

|  |  |  |  |  |
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| **No** | **Check** | **Risk Assessment** | | |
| Yes | No | N\A |
| **1** | **Inspection criteria** |  |  |  |
| **1.1** | Were there any modifications in the project that is different from the RD0, Soil Report and Constriction Plans...etc.)? |  |  |  |
| **1.2** | During the inspection was the technical reserves in the RD0 maintained? |  |  |  |
| **2** | **EARTHWORK – Excavation** |  |  |  |
| 2.1 | Is the excavation as per drawings [L X W X D] |  |  |  |
| 2.2 | Is Bed compacted properly |  |  |  |
| 2.3 | Is Excavation dry |  |  |  |
| 2.4 | Is there backfilling with excavated material |  |  |  |
| 2.5 | Is Blinding concrete placed |  |  |  |
| 2.6 | Anti-Termite treatment. |  |  |  |
| **3** | **FORMWORK** |  |  |  |
| 3.1 | Is there available onsite the erection design drawings and specifications for the formwork system according to SBC |  |  |  |
| 3.2 | Is the issue of load limits and is back-propping of lower floors addressed? |  |  |  |
| 3.3 | Forms surface complies with project specification |  |  |  |
| 3.4 | Joints properly tied and sealed |  |  |  |
| 3.5 | Clean forms and adjacent surface to receive concrete. Remove chips, wood, saw dust, dirt and other debris just before pouring concrete |  |  |  |
| 3.6 | Is the formwork assembly stable, even when exposed to different load combination? |  |  |  |
| 3.7 | Is shutter release agent applied? |  |  |  |
| 3.8 | Level / Plumb / Alignment is maintained as per approved drawings |  |  |  |
| 3.9 | Concrete cover maintained as per approved drawings? |  |  |  |
| **4** | **EMBEDDED ITEMS** |  |  |  |
| 4.1 | Install anchor bolts, accurately located as per drawing? |  |  |  |
| 4.2 | Install dovetail anchor slots in concerts structures indicated |  |  |  |
| 4.3 | Water - stop as per drawing? |  |  |  |
| 4.4 | Pipe Sleeves installed as per drawing? |  |  |  |
| **5** | **STEEL REINFORCEMENT** |  |  |  |
| 5.1 | Grade of steel delivered as required |  |  |  |
| 5.2 | Required clearance of steel from forms provided. |  |  |  |
| 5.3 | Length of splices and staggered splices as required. |  |  |  |
| 5.4 | Bends within radius and tolerance are uniformly made. |  |  |  |
| 5.5 | Additional bars at intersections, openings, and corners provided. |  |  |  |
| 5.6 | Bars cleaned of materials that affect bond. |  |  |  |
| 5.7 | Bars tied and supported to avoid displacement |  |  |  |
| 5.8 | Spacers, tie wires, chairs as required. |  |  |  |
| 5.9 | No conduit or pipe placed below rebar material except where approved. |  |  |  |
| 5.10 | Adequate clearance provided for deposit of concrete. |  |  |  |
| 5.11 | No bent bars and tension members installed except where approved. |  |  |  |
| **Note**:  The checks are carried out on the accessible elements at the time of the inspection.  Yes: No deviations from references are observed  No.: Observations that can produce an aggravation of the expected risk  in case of High Impact Risks, please fill the form RD5 | | | | |

***Project Photos***

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| Description of Photo |

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| Description of Photo |

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| Description of Photo |

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| Description of Photo |

***Summary***

**Inspection results**

**Approved**

**Approved with observations.**

**Rejected, requires an additional visit.**

**Rejected, Technical reservation.**

**Rejected, Missing stage requires RD5.**

**Technical Inspection Result and Comments**

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**“End of the report”**