DETAILED CONTROL TABLE FOR ELECTRICAL PROJECT AND PROJECT ADDITIONS

PROJECT NAME

NO	CONTROLLED ACCOUNT/REPORT/PROJECT

EVALUATION SUMMARY

NO	PROJECT FILE NAME
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ASSESSMENT DETAILS

1	**General Notes**
1.1	Photos, showing the existing status of the floor where the system will be applied, provided?
1.2	The structural system survey of the floor/roof where the system will be applied, provided?
1.3	Damage, cracks, corrosion etc. (if any) of the floor/roof where the system will be applied shown on the survey drawings?
1.4	The plans and sections of the system to be applied have been prepared?
1.5	Static calculation report prepared?
2	**Static plans and cross-sections**
2.1	The structural system plans of the system to be applied match existing floor formwork plans?
2.2	Grid lines, dimensions, profile size etc. Details completely shown in plan and sections?
2.3	Connection types and its details provided?
2.4	Connection details of existing and new structural system prepared?
2.5	Blueprint notes for application provided?
2.6	The footing locations of the new system coincidence with the existing building below floor beams?
3	**Calculation report**
3.1	Basic information about the building structural system to be applied, provided in the calculation report?
3.2	Earthquake hazard data of the location, where the application will be made, provided?
3.3	Relevant regulations and references are specified?
3.4	Material properties of the existing and the new system provided?
3.5	Has information about the ground condition been given? If there is no information, is appropriate acceptance made?
3.6	Calculations made for statical status?
3.7	Wind load calculation made?
3.8	Earthquake load calculations made in accordance with turkey earthquake building regulations - chapter 6?
3.9	Interstory drift control made?
3.10	Welding, bolt etc. Joint verifications made?
3.11	Base plate, anchorage calculations made?
3.12	Calculations, showing that the existing structural system of the building (beam, floor, etc.) safely carry the relevant loads, provided?
3.13	Modal properties of the system to be applied (vibration period, mass participation rates and modal deformation graph of the first 3 modes) provided?
3.14	Load combinations correctly defined and provided?
3.15	Structural element section numbers shown in the calculation model?
3.16	Analysis outputs showing that the whole system has sufficient strength in the analysis results provided?
3.17	The calculation model accurately reflected the system to be applied?