

| DETAILED CONTROL TABLE FOR ARCHITECTURAL PROJECT AND PROJECT ADDITIONS | |
|--|---|
| PROJECT NAME | |
| NO | CHECKED CALCULATION/REPORT/PROJECT |
| EVALUATION SUMMARY | |
| NO | PROJECT FILE NAME |
| 1 | |
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| ASSESSMENT DETAILS | |
| 1 | GENERAL PROJECT NOTES |
| 1.1 | Is there a letterhead on the project? |
| 1.2 | Has project name on letterhead been defined correctly? |
| 1.3 | Has the floor information on letterhead been defined correctly? |
| 1.4 | Has the scale information on letterhead been defined correctly? |
| 1.5 | Has the revision information on letterhead been defined correctly? |
| 1.6 | Has date on letterhead been defined correctly? |
| 1.7 | Is there any legend on the project? |
| 1.8 | Are the projects compatible with the project legend? |
| 1.9 | Is there any project general notes? |
| 1.10 | Are existing conditions and new renovation works clearly separated from each other in drawings? |
| 1.11 | Are demolition drawings provided? |
| 1.12 | Are there general notes on demolition drawings? |
| 1.13 | Are there key notes on demolition drawings? |
| 1.14 | Is there any legend on demolition drawings? |
| 1.15 | Are there General Notes on preparation for new work after DEMOLITION? |
| 1.16 | Are there key Notes on preparing for new work after DEMOLITION? |
| 1.17 | Are notes for contractor provided if asbestos is encountered during demolition? |
| 2 | LAYOUT |
| 2.1 | Is there a north arrow mark? |
| 2.2 | Has the dimensional relationship of the building with its surrounding defined? |
| 2.3 | Have the building entrance elevations available and been associated with site elevations? |
| 2.4 | Are elevations at the beginning and end of external stairs and ramps shown in layout plan? |
| 2.5 | Downspout discharge methods provided and connection to the drainage (if any) around the building shown? |
| 2.6 | Are building service connections and lines diagrammatically shown and coordinated with mechanical/electrical drawings? |
| 2.7 | Have the factors to be protected and paid attention to in the close vicinity of the building during construction have been noted? |
| 2.8 | Are the places of disabled parking spaces and electricity charging stations (if any) specified? |
| 3 | FLOOR PLANS |
| 3.1 | Are there plan general notes on the plan drawings? |
| 3.2 | Are there key notes on the plan drawings? |
| 3.3 | Is there a legend? |
| 3.4 | Are the zones named and area information provided? |
| 3.5 | Are new constructions coordinated with renovation plans and current conditions? |
| 3.6 | Are new constructions dimensioned and defined with notes? |
| 3.7 | Are cross section, sight and detail references info and symbols shown in plan? |
| 3.8 | Are new constructions shown in the plans compatible with the project and the intended work? |
| 3.9 | Architectural plans coordinated with mechanical, electrical and static projects? |
| 3.10 | Have the current conditions that the construction contractor should pay attention to been noted in the plans? |
| 3.11 | Are plans match cross sections, sights and details? |
| 3.12 | Changes in mechanical and electrical rooms (if any) in the basement floors coordinated with architectural? |
| 3.13 | Renovations made in basement floors require additional measures in accordance with the fire regulations? |
| 3.14 | Are there any new wall/floor penetrations of mechanical electrical, sanitary systems? If so, is it specified in the architecture? |
| 3.15 | Are there new waterproofing/thermal insulation or cladding on the exterior wall? Is it specified? |
| 3.16 | Are dimensions and properties of new windows shown and compatible with energy model? |
| 3.17 | Are the stairs starting and ending elevations specified and the treads numbered? |
| 3.18 | Are there external stairs leading down to the basement floors? Is there a water drainage at basement level? Is it necessary? |
| 3.19 | Is there a basement are away? How does the water drainage from are away? |
| 3.20 | Are roof slopes specified in the roof plans? |
| 3.21 | Is it shown how water is drained in the roof plans? |
| 3.22 | Are the layers of the roof system shown with new and/or existing layers? |
| 3.23 | Reference to roof details and system sections shown in plans? |
| 3.24 | Rain gutters and downpipes (if any) locations are specified? |
| 3.25 | Are roof penetrations shown? Coordinated with MEP documents? |
| 3.26 | Are PV panels (if any) shown on the roof? |
| 3.27 | Connection detail of PV panel (if any) structure with roof and insulation designed? |
| 3.28 | Connection detail of hvac (if any) base on the roof with insulation designed? |
| 3.29 | According to roof type (flat/pitched), parapet, gable, gutter, ridge, dropper details referenced in the plans? |
| 3.30 | Is the roof thermal insulation and waterproofing system coordinated with the mechanical project and energy models? |
| 3.31 | Is tempered glass used especially on the doors and glasses attached to the door frames? |
| 4 | CEILING PLANS |
| 4.1 | General notes shown on plan drawing sheets? |
| 4.2 | Special notes shown on plan drawing sheets? |
| 4.3 | Is there any legend on the project (ceiling types, lighting, detectors etc.)? |
| 4.4 | Are ceiling types and floor heights specified? |
| 4.5 | Are ceiling lightings and types specified? |
| 4.6 | Are (if any) detectors, emergency exit lights, fire sprinklers, cameras shown on the ceiling? |
| 4.7 | Are the lighting fixtures and ventilation grilles (if any) measured? |
| 4.8 | Mechanical and electrical elements on ceiling coordinated with mep drawings? |
| 4.9 | In suspended ceilings (if any) the sufficient ceiling/floor space provided for mep elements? |

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|--|---|
| PROJECT NAME | |
| NO | CHECKED CALCULATION/REPORT/PROJECT |
| 5 | ELEVATIONS |
| 5.1 | Are DEMOLITION DRAWINGS provided? |
| 5.2 | Are there GENERAL NOTES ON DEMOLITION drawings? |
| 5.3 | Are SPECIAL NOTES shown on DEMOLITION drawings? |
| 5.4 | Is there any legend on DEMOLITION drawings? |
| 5.5 | Are there key notes on preparing for renovation work after DEMOLITION? |
| 5.6 | Are special notes on preparation for renovation works after DEMOLITION shown? |
| 5.7 | Are elements to be protected and not to be changed on facades specified and highlighted? |
| 5.8 | Existing conditions and new renovation works clearly separated from each other in the sights? |
| 5.9 | Are windows dimensioned and types specified? |
| 5.10 | Are the facade drawings compatible with the architectural plans? |
| 5.11 | Are there MEP elements on the facades, are they shown in the drawings? |
| 5.12 | Are there MEP penetrations, are they shown in the drawings? |
| 5.13 | Exterior materials/system are specified and dimensioned if necessary? |
| 5.14 | Are the elevations shown? |
| 5.15 | Are chimneys and roof penetrations shown? |
| 5.16 | Have sights been taken from every critical point of the building? |
| 6 | SECTIONS |
| 6.1 | Are there a sufficient number of sections? Have sections been provided from all critical areas? |
| 6.2 | Are elevations and floor heights shown? |
| 6.3 | Are wall systems specified? Have system sections and details been referenced? |
| 6.4 | If flooring systems are part of the work, have they been specified? Have system sections and details been referenced? |
| 6.5 | Are roof systems specified? Have wall sections and details been referenced? |
| 6.6 | Are roof and exterior wall systems within the scope of the new renovation work compatible with energy modelling and acceptances? |
| 6.7 | Is there any reference to the static project at points where additional load is placed on the building, such as PV panels? |
| 6.8 | Have the names of the zones in the section been specified? |
| 7 | WALL SECTIONS |
| 7.1 | Are there a sufficient number of sections? Have sections been provided from all critical areas? |
| 7.2 | Are the building envelope, thermal insulation and waterproofing systems continuous from roof to foundation? |
| 7.3 | At the points where the roof/wall and wall/foundation connection, the waterproofing and thermal insulation transition correctly designed and referred to details? |
| 7.4 | The suitable roof system for the current conditions designed and the insulation values provided? |
| 7.5 | The suitable wall system for the current conditions designed and the insulation values provided? |
| 7.6 | What is the relationship between waterproofing and thermal insulation? |
| 7.7 | How is the insulation protected? |
| 7.8 | System sections passing through the exterior new door and window openings provided? |
| 8 | DETAILS |
| 8.1 | If it is a flat roof, the insulation detail of roof and floor shown? |
| 8.2 | If it is a flat roof, the insulation detail of the contour of the roof penetration shown? |
| 8.3 | If it is a flat roof, mechanical equipment base on the roof designed and base detail/insulation connection detail shown? |
| 8.4 | If it is a flat roof, insulation connection detail with roof and parapet shown? |
| 8.5 | If it is a flat roof, the roof parapet coping and insulation detail shown? |
| 8.6 | If it is a flat roof, roof insulation connection detail with roof mounted equipment or PV panel structures shown? |
| 8.7 | If it is a flat roof, the insulation detail of the flashing of the chimney shown? |
| 8.8 | If it is a pitched roof, is there any detail showing the roof insulation system? |
| 8.9 | If it is a pitched roof, detail of the roof ridge shown? |
| 8.10 | If it is a pitched roof, is the roof eaves/soffit/fascia details? |
| 8.11 | If it is a pitched roof, are there any rain gutter/downspout details? |
| 8.12 | If it is pitched roof, are there details showing the roof insulation relationship for roof mounted equipment or PV panel structures? |
| 8.13 | If it is a pitched roof, is there any insulation details around the roof penetration? |
| 8.14 | If it is a pitched roof, is there any insulation detail around the chimney? |
| 8.15 | Is there a reference to the static project for MEP elements that impose additional load on the roof? |
| 8.16 | Architectural details compatible with the static in cases where structural renovation is required on the roof? |
| 8.17 | In the roof details, the layers are correctly aligned? |
| 8.18 | Is there air/vapor barriers it (if any) located in the correct layer? |
| 8.19 | Are insulation materials' fire classifications compliant with regulations? |
| 8.20 | Waterproofing and thermal insulation protected from external conditions? |
| 8.21 | Are there any exterior wall system details? |
| 8.22 | Are there any connection details of the exterior wall system and head of window door openings? |
| 8.23 | Are there any connection details of the exterior wall system and windowsill of openings? |
| 8.24 | Are there any connection details of the exterior wall system and doorsill? |
| 8.25 | Are there details from the cladding and/or transition between materials in the exterior wall system? |
| 8.26 | Is there any detail of the exterior wall system connection with the ground? |
| 8.27 | Are there details showing the wall insulation relationship for exterior wall mounted equipment or PV panel carriers? |
| 8.28 | Are there sun shading elements? If yes, are there any details? |
| 8.29 | Are there connection details of exterior decorative elements (if any) with the exterior wall system? |
| 8.30 | Are there connection details of exterior wall penetrations (if any) through the insulation? |
| 8.31 | Are layers/materials shown in details correspond to the specification? |
| 8.32 | Are the insulation values of the layers shown in the details compatible with the acceptances in energy models? |
| 8.33 | Are the insulation values intended in roof and wall systems been met? |
| 8.34 | Are existing roof layers and new roof layers correctly defined? |
| 8.35 | External wall existing building layers and new building layers correctly connected? |
| 8.36 | Are below grade/basement floors have new construction parts? |
| 8.37 | Wall/foundation insulation detail in below grade/basement floors? |
| 9 | OTHER |
| 9.1 | |
| 9.2 | |
| 9.3 | |