CHILD DEVELOPMENT CENTER (CDC)
STANDARD DESIGN, MEDIUM
6 - 10 YEARS OLD

CENTER OF STANDARDIZATION
CATEGORY CODE: 74016

CONTRACT NUMBER : N/A
SOLICITATION NUMBER : N/A

PUBLISHED: JUNE 2021
ENERGY CONSERVATION NOTES

1. Building thermal envelopes shall meet thermal requirements based on the climate zone.
2. Recommended minimum thermal resistance (R-value) for exterior walls in CDC 6-10 zone 1, 2 use R-18 or better.
3. A continuous air barrier shall be provided throughout the building thermal envelope.
4. The air barrier shall be permitted to be located internally or externally of the building thermal envelope.
5. Air barriers are not required in buildings located in climate zones 1, 2, and 3.
6. The air barrier shall be continuous for assembly and of the building thermal envelope.
7. Air barrier joints and seams shall be sealed, including transitions in places and changes in materials.
8. Sandwich panels shall be sealed at edges, joints, and seams.

Breaks or joints in the air barrier shall be sealed.
ENLARGED FLOOR PLAN AREA-A

GENERAL NOTES

1. All dimensions are from outside stud to outside stud.
GENERAL NOTES
1. PROVIDE SEAL AT BUILDING FACADE.
2. DESIGN SHALL COMPLY WITH ECB 2012 BUILDING AIR TIGHTNESS AND AIR BARRIER CONTINUITY REQUIREMENTS.
3. ALL ROOF WALL CONNECTIONS SHALL BE SEALED FOR AIR LOSS.
4. ALL SIDE WALL CONNECTIONS SHALL BE SEALED FOR AIR LOSS.
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