# FORM SPECIFICATIONS

*Note: See General Specifications on Page 11 for Form Materials.*

**WIDE FLANGEforms**

1) Pan form units used to form ribbed slab (beam and slab) construction and shall be steel, segmented, lap-type, mail-down pan forms as provided by Ceco Concrete Construction.
2) Standard lengths units shall be 4 feet or 5 feet 9 inches. Filler units shall be 2 feet. No skip joist forming or plating will be allowed.

*INSTALLATION*

1) Irregular offsets at lap and flange locations are acceptable provided they do not affect the structural integrity of the rib slab construction.
2) Permitted irregularities in formed surface of rib slab construction shall not exceed those listed for Class D in Section 3.4 of Guide to Formwork for Concrete, published by ACI, (formerly Section 3.3.8 of ACI 347-78, Recommended Practice for Concrete Formwork.)

**FLANGEforms**

1) Pan form units shall be used to form the ribbed slab (one-way joist) construction and shall be steel, segmented, lap-type, nail-down pan forms as provided by Ceco Concrete Construction.
2) Filler units, standard single tapered end forms, and cover plates shall be used as required.
3) Standard length units shall be 3 feet. Filler units shall be 1 or 2 feet. Standard single tapered end units shall be 3 feet.

*INSTALLATION*

1) Irregular offsets at lap and flange locations are acceptable provided they do not affect the structural integrity of the rib slab construction
2) Permitted irregularities in formed surface of rib slab construction shall not exceed those listed for Class D in Section 3.4 of Guide to Formwork for Concrete, published by ACI, (formerly Section 3.3.8 of ACI 347-78, Recommended Practice for Concrete Formwork.)

**WIDE FLANGEforms**

1) Pan form units used to form ribbed slab (beam and slab) construction and shall be steel, segmented, lap-type, pan forms as provided by Ceco Concrete Construction.
2) Standard lengths units shall be 8 feet, 12 feet and 16 feet, and shall be used in combinations with standard FLANGEforms to achieve the desired void lengths. WIDE LONG FLANGEforms shall be used wherever possible.

*INSTALLATION*

1) Irregular offsets at lap and flange locations are acceptable provided they do not affect the structural integrity of the rib slab construction.
2) Permitted irregularities in formed surface of rib slab construction shall not exceed those listed for Class D in Section 3.4 of Guide to Formwork for Concrete, published by ACI, (formerly Section 3.3.8 of ACI 347-78, Recommended Practice for Concrete Formwork.)

**LONGforms**

1) Pan form units used to form the ribbed slab (one-way joist) construction and shall be single-piece steel body with end caps as provided by Ceco Concrete Construction.
2) The pan form body units shall be fabricated to accommodate the void lengths required by the structural drawings.

*INSTALLATION*

1) Permitted irregularities in formed surface of rib slab construction shall Not exceed those listed for Class C in Section3.4 of Guide to Formwork for Concrete, published by ACI, formerly Section 3.3.8 of ACI 347-78, Recommended Practice for Concrete Formwork.)

**FIBERGLASSdomes**

1) Dome type pan form units shall be used to form ribbed slab (two-way joist) construction and shall be one-piece fiberglass dome pan forms as provided by Ceco Concrete Construction.

*INSTALLATION*

1) Irregular offsets at flange joint locations are acceptable provided they do not affect the structural integrity of the rib slab construction.
2) Permitted irregularities in formed surface of rib slab construction shall not exceed those listed for Class C in Section 3.4 of Guide to Formwork for Concrete, published by ACI, (formerly Section 3.3.8 of ACI 347-78, Recommended Practice for Concrete Formwork.)

**FIBERGLASS LONGdomes**

1) Pan form units shall be used to form ribbed slab (one-way joist/ beam and slab) construction and shall be one-piece fiberglass pan forms as provided by Ceco Concrete Construction.

*INSTALLATION*

1) Irregular offsets at flange joint locations are acceptable provided they do not affect the structural integrity of the rib slab construction.
2) Permitted irregularities in formed surface of rib slab construction shall not exceed those listed for Class C in Section 3.4 of Guide to Formwork for Concrete, published by ACI, (formerly Section 3.3.8 of ACI 347-78, Recommended Practice for Concrete Formwork.)