



REPORT

PRECAST ELEMENTS REPORT ACCORDING TO ASTM STANDARDS

SEPTEMBER 2020

SUMMARY: THE FIELD AND LABORATORY ACTIVITIES ARE DESCRIBED, AS WELL AS THE TECHNICAL ANALYSIS CARRIED OUT TO ESTABLISH THE CONSTRUCTION CHARACTERISTICS, PHYSICAL AND MECHANICAL CHARACTERISTICS OF THE MATERIALS USED IN THE CONSTRUCTION OF THE PRE-RATED ASTMENTAL ASSESSMENT OF THE PRE-RATED ASSOCIATED CONSTRUCTION.

Ciudad Juárez, Chih., 7 September 2020 .

ING. FERNANDO HUMPHREY AMARANTE
HA PRECAST INC
P R E S E N T

Allow me to attach the validation report in accordance with standardized procedures of the precast elements according to ASTM regulations, requested by Ing. Fernando Humphrey, in the plant located in Blvd. Independencia #260 at col. Zaragoza, Cd. Juarez, Chihuahua.

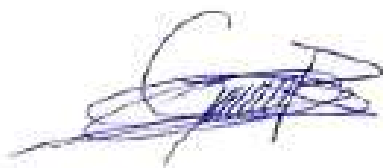
This report describes the activities, both field and laboratory procedures, carried out to determine the physical and mechanical characteristics of the materials used in the construction of the precast elements, and their fabrication procedures.

As part of the review, the following activities were carried out: In-plant review of fabrications (visual inspection), sampling and testing of simple compression concrete (ASTM C31, C33, C39), review of concrete precast elements (C478), sampling and testing of the steel used (ASTM A706). The samplings and reviews were random.

The verdict was reached that the concrete precast elements, meet all the revised quality criteria: both in materials and in technical procedure specifications. It should be noted that the analysis and recommendations issued in this report are based on data obtained in the plant and the laboratory.

If you require any further information, feel free to contact me. Sincerely

REALIZÓ



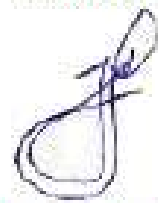
M.C. Pamela García R.
JEFE DE GEOTECNIA

REVISÓ



M.C. Erick O. López M.
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APROBÓ



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