

HCISD Agricultural Farm Design

Committee Meeting

Date and Time: April 13, 2011, 3:30pm

Location: 407 N. 77 Sunshine Strip, Room #503

Main HCISD Administration Building

Agenda

1. Administrative Introductory Remarks.
2. Review of updated meeting minutes and building program.
3. Review of updated floor plan and site plan.
4. Adjournment

MEETING MINUTES

PARTICIPANTS: See sign in sheet

COPIES TO: All parties, File

PLACE/DATE OF MEETING: HCISD Admin. Bldg.
Apr. 7, 2011

MINUTES BY: Benito Lozano III

PROJECT: HCISD Ag Farm

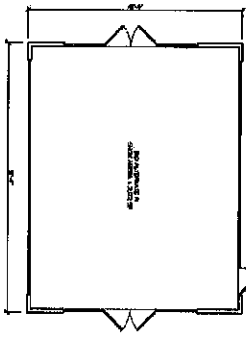
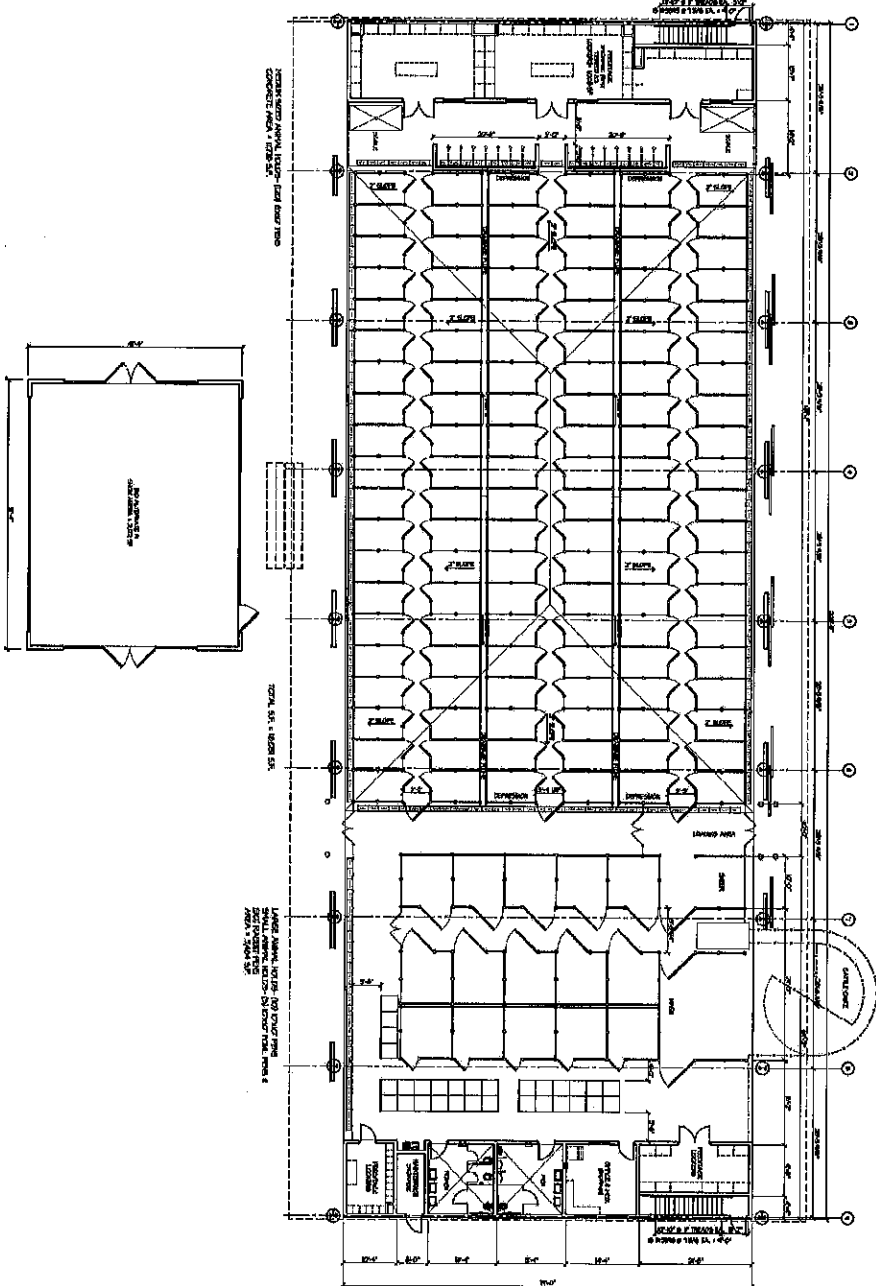
PROJECT #:1028

Discussion Items:

1. Meeting commences with review of updated floor plan. Following are highlights of key changes from previous meeting, with associated committee comments.
 - a. Core rooms move to cap off the "north" end of facility, allowing for uninhibited view across facility.
 - b. Climate controlled feed/tack locker area at hog end of facility no longer pentagonally shaped. With a more accurately represented locker size, the pentagonal arrangement increased square footage with less lockers compared to the bar arrangement which utilizes existing floor slab and houses a greater number of lockers. Committee is in favor of bar plan.
 - c. Capping each end of building allows for space above rooms to be used as a mechanical mezzanine. Space to be sealed off completely from environmental conditions. Suggestions made that reduce storage square footage for implementation of stairs.
 - d. Cattle area rearranged to better accommodate traffic to and from cattle chute for student safety. Ag faculty suggests moving chute to exterior of skin of facility (while keeping squeeze chute and scale beneath roof), allowing walkway at opposing end. Move also allows for wall panel to drop a lower distance to seal the building more from climate elements.
 - e. Plan to show overhead colling door at loading area.
 - f. Trench drains: Material presented on heavy duty fiberglass grates. Draining flumes added between ends of both middle aisles of hog pens. Trench drain at center of loading corridor to move to butt up against hog pens.
 - g. Sliding doors: Material presented on sliding doors illustrating construction of doors. Some committee members are concerned with doors sustaining local wind pressures and rattling that may be associated with everyday winds gusts. Committee would like to see local utilization of doors to see firsthand.

- h. Perimeter fence: Question is posed whether perimeter fence can be eliminated since building will be sealed off. Committee is ok with elimination and chain-linked fence being included inboard of doors.
 - i. Roof overhang: 8 foot overhang planned for sun shading. Committee suggests perhaps extending it a couple more feet. Comment is made that once a site is chosen, a more accurate assessment can be made with regards to sun angles. Assuring sufficient cross wind ventilation also contingent upon having a site to properly orient the facility.
 - j. Board Member Mr. Powers inquires whether having city utilities is a necessity. Comments are made that several facilities visited have benefited greatly from having city connections. Potable city water could also be less costly than having a well drilled and pump provided and maintenance associated with such.
2. Next meeting time Wednesday, April 13 at 3:30.

Additions and/or corrections to these minutes should be sent to mega@megamorphosisdesign.net within seven (7) days of receipt.



1 FLOOR PLAN



PRELIMINARY NOT FOR RESUBMITTAL REVISIONS PERMITTING OR CONSTRUCTION	 MEGAMORPHOSIS - ARCHITECTURE & INTERIOR DESIGN 1400 N. STUART PLACE RR., SUITE B <small>PH: 409.328.0200 FAX: 409.328.0206</small>	FLOOR PLAN	AG FARM HARLINGEN C.I.S.D. Harlingen, TX 78550	REVISIONS
A-2.1 APRIL 6, 2017 PROJECT # 1028				