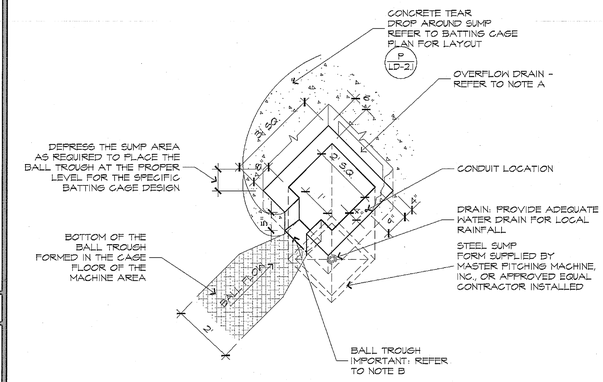
10-02



NOTES:

NOTE A:
IF THERE IS ANY QUESTION ABOUT THE ABILITY OF THE DRAIN AT THE BOTTOM OF THE SUMP TO HANDLE THE WATER FLOW UNDER THE WORST CONDITIONS ANTICIPATED, IT MAY BE DESIRABLE TO OPEN UP THE REAR OF THE DEPRESSED AREA AROUND THE SUMP AS AN OVERFLOW DRAIN. ANOTHER OPTION IS TO INSTALL A SUMP PUMP LOCATED IN THE BACK PORTION OF THE SUMP FORM BEHIND THE ELEVATOR.

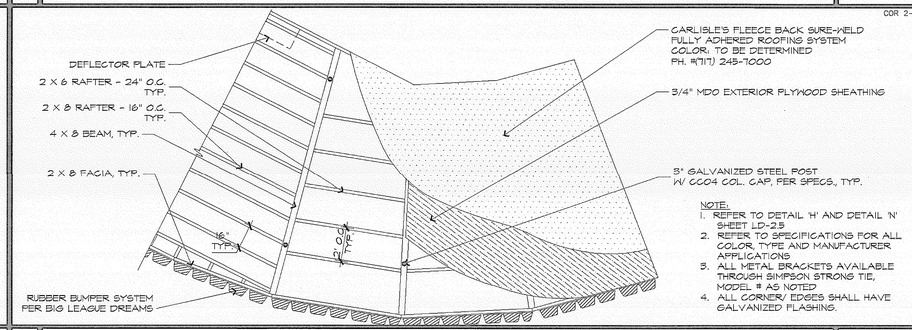
NOTE B:
WHEN POURING THE CONCRETE BALL TROUGH, POUR THE SLOPE OVER THE BALL TROUGH ENTRANCE TRAY AT LEAST 1" THICK AND TAPERING DOWN TO ZERO AT THE INSIDE EDGE. THIS WILL HELP FEED THE BALLS ONTO THE BELT AND WILL PREVENT THE BALLS FROM SETTLING IN THE TRAY AND NOT LOADING. AN ALTERNATE WAY TO POUR THE TROUGH WOULD BE TO REMOVE THE BOTTOM OF THE ENTRANCE TRAY ITSELF AND BLOCK ACROSS THE ENTRANCE TRAY TO MAINTAIN THE 12" WIDTH, THEN POUR THE TROUGH CONTINUING RIGHT DOWN THROUGH THE AREA WHERE THE ENTRANCE TRAY WOULD HAVE BEEN.

NOTE C:
WHEN FORMING UP THE SUMP FORM, IT IS BEST TO BLOCK OUT THE SUMP FORM FROM THE INSIDE OF THE FORM ITSELF AND SUSPEND THE FORM FOR THE FIRST POUR AROUND THE FORM AND THE FLOOR OF THE WORKING AREA. IT IS IMPORTANT THAT THE TOP OF THE FORM BE KEPT AT A LEVEL ELEVATION, ESPECIALLY THE ENTRANCE TRAY AND ENSURE THAT ALL CONDUIT RUNS AND DRAIN LINES ARE PUT IN PLACE BEFORE THE FORM IS POURED. ALSO, WHEN INSTALLING THE STEEL SUMP FORM, BE SURE TO ALLOW FOR DRAINAGE, BALL FLOW AND ACCESS AROUND THE ELEVATOR. HOLES IN THE SUMP FORM ARE PROVIDED FOR THE ELEVATOR ANCHOR BOLTS AND TO INSURE PROPER INSTALLATION, PLACE THE ELEVATOR, WITH THE "H" FRAME BOLTED TO IT, INTO THE SUMP FORM AFTER THE POUR HAS SET AND DRILL THROUGH THE MOUNTING HOLES LOCATED ON THE "H" FRAME NOTING THAT THE ELEVATOR SHOULD BE CENTERED AND RESTING AGAINST THE BALL RETURN ENTRANCE TRAY IN ITS PROPER POSITION BEFORE DRILLING. 1/2" DIAMETER EXPANDABLE ANCHOR BOLTS SHOULD BE USED TO ANCHOR THE ELEVATOR IN PLACE.

TO INSTALL THE ELEVATOR INTO THE SUMP FORM, THE "H" FRAME MUST BE BOLTED IN PLACE. TO INSTALL THE "H" FRAME, FIRST REMOVE THE BACK BOLTS OF THE ELEVATOR ROLLER GUARD AND ROTATE THE GUARD DOWN AND OUT OF THE WAY. THEN REMOVE THE ROLLER GUARD EXTENSION PLATE. NOW SLIDE THE "H" FRAME ON AND UP INTO POSITION AND BOLT IN PLACE. NOTE THAT THE BOTTOM OF THE FLEXIBLE SAFETY COVER BOLTS ONTO THE OUTSIDE OF THE "H" FRAME. REINSTALL THE ROLLER GUARD EXTENSION PLATE AND ROLLER GUARD. AT THIS POINT, POSITION THE ELEVATOR ON THE SHIPPING SKID SO THAT THE FRONT SIDE OF THE ELEVATOR IS FACING UP. THEN SLIDE THE ELEVATOR AND SKID TO THE BACK OF THE SUMP PIT (TEAR DROP) AND USE THE SKID TO HELP LIFT OR FLIP THE ELEVATOR UP INTO THE PIT. BE CAREFUL NOT TO DAMAGE THE SAFETY LIMIT SWITCH ON THE SIDE OF THE ELEVATOR. WHEN THE ELEVATOR IS INSTALLED IN A DEPRESSION BELOW THE SURROUNDING FLOOR IT IS NECESSARY, FOR CONVENIENCE AND SAFETY, TO INSTALL A SET OF REMOVABLE GRATES OR COVERS AROUND THE ELEVATOR. THESE WILL ALLOW ACCESS TO THE SYSTEM FOR SERVICE AND COVER THE OPENINGS TO PREVENT INJURY FROM STUMBLING INTO THE DEPRESSION.

M	DETAIL TITLE	NO SCALE
I	DETAIL TITLE	NO SCALE
N	DETAIL TITLE	NO SCALE
J	DETAIL TITLE	NO SCALE
F	ELEVATOR BASE - ISOMETRIC	NO SCALE
O	DETAIL TITLE	NO SCALE
K	DETAIL TITLE	NO SCALE
G	ROOF SHEATHING @ PITCHING MACHINE AREA	NO SCALE
P	DETAIL TITLE	NO SCALE
L	DETAIL TITLE	NO SCALE
H	DETAIL TITLE	NO SCALE
D	DETAIL TITLE	NO SCALE

COR 2-04



NOTE:
1. REFER TO DETAIL 'H' AND DETAIL 'N' SHEET LD-2.5
2. REFER TO SPECIFICATIONS FOR ALL COLOR, TYPE AND MANUFACTURER APPLICATIONS
3. ALL METAL BRACKETS AVAILABLE THROUGH SIMPSON STRONG TIE, MODEL # AS NOTED
4. ALL CORNER/ EDGES SHALL HAVE GALVANIZED FLASHING.

MIG

MOORE IACOFANO GOLTSMAN, INC.
801 N. HARBOR BLVD.
FULLERTON, CA 92832
TEL 714/871-3638
FAX 714/871-1188
www.migcom.com

CONSULTANT:

PROJECT TEAM:
LANDSCAPE ARCHITECT
MIG INC.

ARCHITECT
PITASSI ARCHITECTS INC.

CIVIL ENGINEERS/SURVEYOR
WALDEN & ASSOCIATES

STRUCTURAL ENGINEERS
CORREIA CONSULTING & DESIGN

ELECTRICAL ENGINEERS
LRA ENGINEERS

IRRIGATION DESIGNER
WILLIAMS IRRIGATION DESIGN

GEOTECHNICAL ENGINEERS
CONVERSE CONSULTANTS

TURF GRASS CONSULTANT
GUISE AND ASSOCIATES

PERRIS VALLEY Big League Dreams

2155 Trumble Road
Perris, California, 92570

SHEET TITLE
BATTING CAGE DETAILS

100% CONSTRUCTION DOCUMENT

DATE	REVISIONS

STAMP

CHECKED BY	DATE
RE	
DATE 01-07-10	FILE NAME
DRAWN BY HD	SHEET LD-2.6
JOB NO. 05208.00	
SCALE AS NOTED	222 OF 313 SHEETS