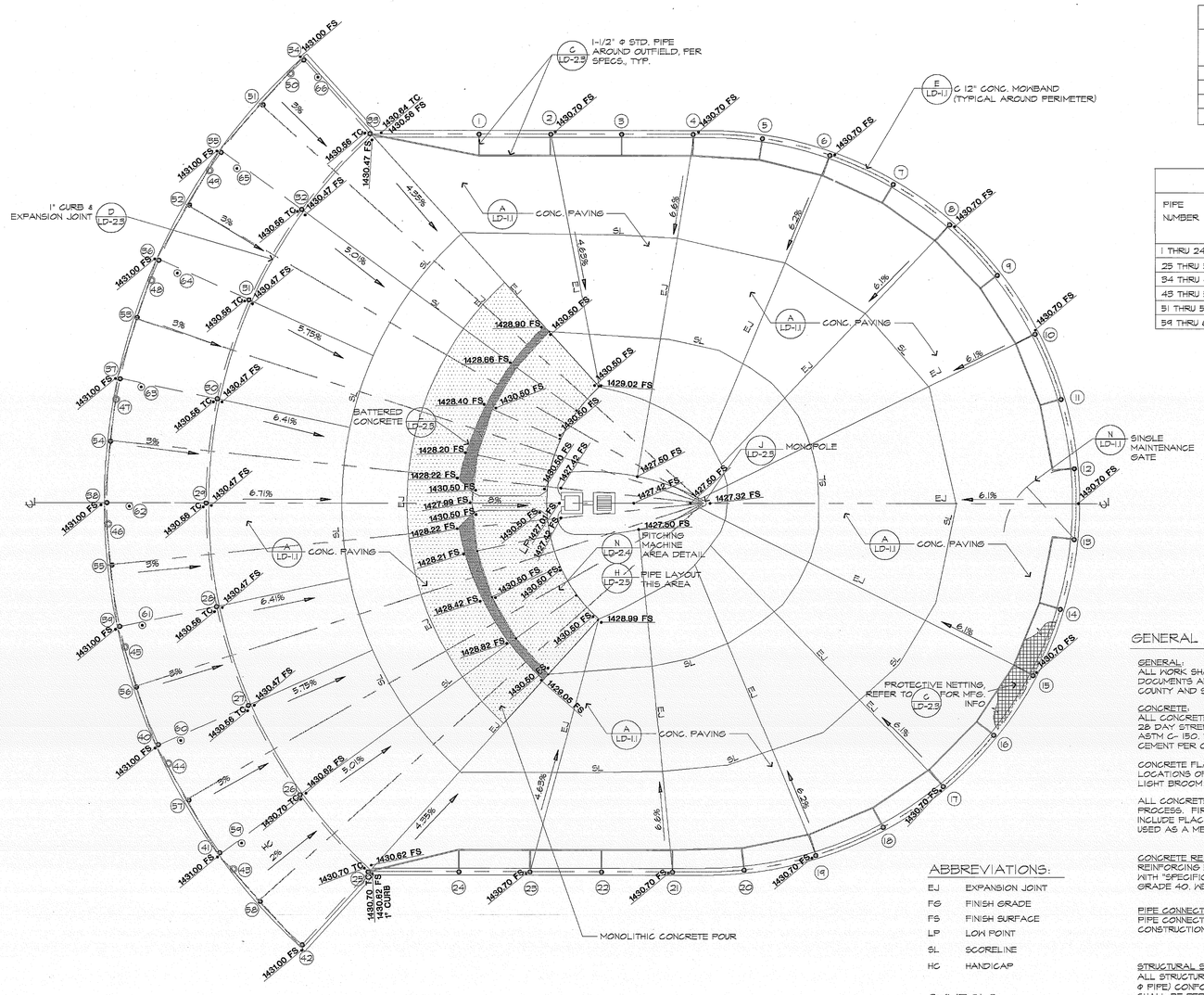

LENGTH OF PIPE	
NOMINAL DIAMETER IN INCHES	NUMBER OF LENGTHS @ 21' EACH
1"	1
1-1/2"	110
2-1/2"	52
4"	54

PIPE SCHEDULE			
PIPE NUMBER	NOMINAL DIAMETER IN INCHES	ELEVATION @ TOP OF PIPE	ELEVATION @ TOP OF CONC. SLAB
1 THRU 24	4"	117.00	100.00
25 THRU 33	4"	120.17	100.08
34 THRU 42	2-1/2"	111.00	100.56
43 THRU 50	2-1/2"	110.56	100.56
51 THRU 58	2-1/2"	110.56	100.56
59 THRU 66	2-1/2"	104.44	100.44

RECOMMENDED PIPE DIMENSIONS		
NOMINAL PIPE SIZE	OUTSIDE DIAMETER	WALL THICKNESS
1"	1-3/8"	.133
1-1/2"	2"	.145
2"	2-3/8"	.154
2-1/2"	2-7/8"	.203
3"	3-1/2"	.216
4"	4-1/2"	.237

NOTE: SCHEDULE CONFORMS TO ASTM A-53 GRADE B

GENERAL NOTES:

GENERAL:
ALL WORK SHALL BE COMPLETED UNDER TERMS AND CONDITIONS OF THESE DOCUMENTS AND SHALL BE IN STRICT COMPLIANCE WITH THE GOVERNING LOCAL, COUNTY AND STATE CODES.

CONCRETE:
ALL CONCRETE FOR FOOTINGS, SLABS AND WALKS SHALL BE STANDARD 2500 PSI, 28 DAY STRENGTH. ALL CEMENT SHALL BE PORTLAND CEMENT CONFORMING TO ASTM C-150, TYPE I OR 2. CONCRETE SHALL HAVE A MINIMUM OF 5 SACKS OF CEMENT PER CUBIC YARD.

CONCRETE FLATWORK SHALL BE AS INDICATED ON DRAWINGS. SEE PLANS FOR SUGGESTED LOCATIONS OF EXPANSION AND CONTRACTION JOINTS. SMOOTH FINISH IN OUTFIELD AND LIGHT BROOM FINISH IN STALLS.

ALL CONCRETE FOOTINGS ON VERTICAL POSTS TO BE POURED IN A TWO STEP PROCESS. FIRST POUR WILL INCLUDE THE CONCRETE BASE, SECOND POUR WILL INCLUDE PLACING MEMBER IN HOLE AND POURING AROUND MEMBER. THIS PROCESS IS USED AS A METHOD OF SETTING POST WITHOUT USE OF SHORING OR HOLDING DEVICES.

CONCRETE REINFORCING:
REINFORCING BARS SHALL BE DEFORMED. INTERMEDIATE GRADE STEEL CONFORMING WITH "SPECIFICATIONS FOR BILLET-STEEL CONC. REINFORCEMENT BARS," ASTM A-615 GRADE 40. WELDED WIRE FABRIC SHALL CONFORM TO ASTM-185.

PIPE CONNECTIONS:
PIPE CONNECTIONS ARE SHOWN AS RADIUS END CUTS WITH WELDS. ALTERNATE CONSTRUCTION TO BE PIPE FITTINGS WITH WELDS AT OWNERS OPTION.

STRUCTURAL STEEL:
ALL STRUCTURAL STEEL PIPING SHALL BE GALVANIZED STEEL PIPE (6"Φ & 8" Φ PIPE) CONFORMING TO ASTM A-53 GRADE B (SCHEDULE 40) ALL WELDING SHALL BE PERFORMED BY A CERTIFIED WELDERS CONFORMING TO AWS STANDARDS.

GALVANIZED STEEL FENCING:
FABRIC TO BE 9 GAUGE GALVANIZED WIRE TO A HEIGHT OF 10' AROUND ENTIRE PERIMETER FENCE INSTALLER TO PROVIDE ALL NECESSARY X-BRACING AND ATTACHMENT HARDWARE.

NETTING:
HEAVY DUTY OUTDOOR (SUN TREATED) TYPE, COVER ENTIRE OUTFIELD AND PERIMETER TO 11' HEIGHT AS WELL AS BATTING CAGE OVERHEAD, PERIMETER & BETWEEN EACH STALL. REFER TO DETAIL C, SHEET LD-2.5 FOR MFG. INFO.

ABBREVIATIONS:

EJ	EXPANSION JOINT
FG	FINISH GRADE
FS	FINISH SURFACE
LP	LOW POINT
SL	SCORELINE
HC	HANDICAP

SYMBOLS:

- BATTING CAGE POST
- COIN BOX POST
- DOOR JAMB POST
- LIGHT POST, REFER TO ELECTRICAL PLANS FOR DETAILS
- CENTER LINE
- PIPE NUMBER, REFER TO PIPE SCHEDULE, THIS SHEET
- 2.3% PERCENT OF INCLINE
- MONOLITHIC CONCRETE POUR EXTENTS

P BATTING CAGE CONCRETE SLAB & PIPE LAYOUT NO SCALE

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PERRIS VALLEY Big League Dreams

2155 Trumble Road
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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-2.2
JOB NO. 05208.00	
SCALE AS NOTED	218 OF 313 SHEETS