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<tr>
<th>Detail No.</th>
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<tr>
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<td>Concrete Flatwork</td>
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<td>Concrete Rebar and Joints</td>
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<td>Play Area Curb</td>
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<td>Chain Link Post in Mowcurb</td>
<td>LC-006-2014.dwg</td>
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<td>LC-07</td>
<td>PVC Fence, Footing &amp; Mowcurb</td>
<td>LC-007-2014.dwg</td>
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<td>LC-08</td>
<td>Three Rail PVC Fencing</td>
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<td>Tubular Steel Gate</td>
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<td>LC-14A</td>
<td>Trash Enclosure Footing Layout</td>
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<td>LC-14B</td>
<td>Trash Enclosure Plan View</td>
<td>LC-014B-2014.dwg</td>
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<td>LC-14C</td>
<td>Trash Enclosure Elevation View</td>
<td>LC-014C-2014.dwg</td>
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<td>LC-14D</td>
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<td>Drinking Fountain</td>
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<td>Drinking Fountain Drain</td>
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<td>LC-16</td>
<td>Play Area Drainage (Typical)</td>
<td>LC-016-2014.dwg</td>
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<td>LC-17</td>
<td>Play Area Sump Drain Layout</td>
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<td>Play Area Sump Drain Section</td>
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<td>LC-19</td>
<td>Typical Horseshoe Pit</td>
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<td>Basketball Half Court</td>
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<td>Basketball Goal</td>
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<td>Typical Dugout Layout</td>
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<td>Chain Link Backstop</td>
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<td>Ball Field Layout</td>
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<td>Aluminum Bleacher</td>
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<td>Trash Receptacle</td>
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<td>LC-28</td>
<td>Park Bench and Table</td>
<td>LC-028-2014.dwg</td>
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<td>LC-29</td>
<td>Electrical Pull Box</td>
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<td>Monument Sign</td>
<td>LC-031-2014.dwg</td>
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<td>LC-32</td>
<td>Play Area Ramp</td>
<td>LC-032-2014.dwg</td>
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<tr>
<td>LC-33</td>
<td>Concrete Mowcurb</td>
<td>LC-033-2014.dwg</td>
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<tr>
<td>LC-34</td>
<td>Park BBQ</td>
<td>LC-034-2014.dwg</td>
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</table>
MOWCURB PER DETAIL LC-33

STABILIZED DECOMPOSED GRANITE COMPACTED
FLUSH WITH TOP OF CURB WITH 4" MIN. THICKNESS
SIZE SHALL BE 3/8 MINUS UNLESS NOTED OTHERWISE

COMPACTED CLASS 2 BASE AS REQ’D. WHEN
SPECIFIED FOR MAINTENANCE VEHICLE ACCESS

1/2"

1-1/2% MIN. 2% MAX.  1-1/2% MIN. 2% MAX.  6"  1"

FINISH GRADE OF SOIL IN TURF AREA
1" BELOW TOP OF MOWCURB

UNDISTURBED NATIVE SOIL

90% COMPACTED SUBGRADE UNDER MOWCURB

FINISH GRADE OF MULCH IN PLANTER AREA
1/2" BELOW TOP OF MOWCURB

NOTES:

D.G. SAMPLE MUST BE SUBMITTED FOR APPROVAL TO DISTRICT’S REPRESENTATIVE PRIOR TO DELIVERY OF MATERIAL
COLOR SHALL BE "GOLD" UNLESS OTHERWISE NOTED ON PLAN

LD Consulting 2014  (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
CONCRETE CROSS SLOPE SHALL NOT BE GREATER THAN 2%
CONCRETE LONGITUDINAL SLOPE SHALL NOT BE GREATER THAN 5% WITHOUT HANDRAILS
CONCRETE SHALL NOT BE FLATTER THAN 0.5% TO AVOID PONDING
PROVIDE 3/8" FELT EXPANSION JOINTS WHEN CONCRETE JOINS WITH A BLOCK WALL OR OTHER STRUCTURE
ALL CONCRETE MUST COMPLY WITH ADA REGULATIONS
PROVIDE #4 REBAR AT 4' SQUARE SPACING (2 CONTINUOUS ALONG SIDEWALKS)
ALL CONCRETE FORMS MUST BE INSPECTED PRIOR TO POURING
ALL CONCRETE AND SUBGRADES SHALL COMPLY WITH SOILS REPORT
REFER TO ADDITIONAL REQUIREMENTS ON DETAIL LC-03

LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
CONCRETE REBAR AND JOINTS

2500 MIN. PSI GRAY CONCRETE
PER DETAIL LC-02
EXPANSION JOINT (SEE NOTE)
1/2" MIN. TOOLED JOINT 3/4" DEEP

OVERLAP REBAR 24"
AND TIE WIRE WRAP
ALL CONNECTIONS

NOTES:
ALL JOINTS SHALL BE PERPENDICULAR TO CONCRETE EDGE
ALL JOINTS SHALL BE HAND TOOLED AND SAWCUT TO A DEPTH OF 1-1/2"
SAW CUTTING IN LIEU OF TOOLED JOINT MUST BE APPROVED IN WRITING BY THE DISTRICT
PROVIDE 3/8" FELT EXPANSION JOINTS WHEN CONCRETE JOINS WITH WALL OR BUILDING
PROVIDE 3/8" FELT EXPANSION JOINTS AT 30 FOOT SPACING TYP.
PROVIDE ALL RAMP JOINT TOOLING PER ADA STANDARDS
SPEED DOWELS SHALL BE USED BETWEEN EACH COLD JOINT POÜRS
ALL REBAR MUST BE 2" FROM ANY EDGE OF CONCRETE AND BE SECURED TO A 2"X2" MINIMUM
CONCRETE BLOCK AT 4' O.C. MINIMUM SPACING PER SPECS.
DRILL AND SECURE REBAR WITH EPOXY AGAINST ALL EXISTING COLD JOINTS WITH SPEED DOWELS

ALIGN JOINT WITH RADIUS
A= WIDTH OF SIDEWALK
(10' MAX.)
B= 30' SPACING OR AGAINST
WALL OR BUILDING

LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
4" THICK MIN. BRICK DUST COMPACT TO 90% DENSITY PER SPECS.

2" THICK WASHED CONCRETE SAND COMPACTED TO 90%

1" BELOW CONCRETE CURB

UNDISTURBED SUBGRADE OR 90% COMPACTED SECTION

LEVEL TRANSITION BETWEEN TURF GRADE AND INFIELD MIX

Pitching mix inside 9’ diameter at home plate and pitching rubber

NOTES:

INFIELD MIX SHALL BE A SMOOTH CONSISTENT HARD SURFACE AND SHALL SLOPE PER PLAN WATER THOROUGHLY AND COMPACT WITH ROLLER PER SPECIFIED DENSITY PROVIDE 9’ DIAMETER PITCHING MIX 4" DEEP AROUND HOME PLATE AND PITCHING RUBBER

LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
NOTES:

SUBGRADE FOR WOOD FIBAR SHALL SLOPE TO SUMP DRAINS PER PLAN FOR WATER RUNOFF PROVIDE 3/4" MIN. RADIUS AT CONCRETE EDGE
WOOD FIBAR SAMPLE MUST BE SUBMITTED FOR APPROVAL FROM DISTRICT PROVIDE A 16:1 (6.25) CONCRETE ADA ACCESS RAMP PER ADA REGULATIONS AND DETAIL LC-32 PROVIDE SPEED DOWELS AND EXPANSION JOINT WITH CAULKING BETWEEN CURB AND SIDEWALK UNLESS CURB AND ADJACENT CONCRETE ARE POURED AT SAME TIME WOOD FIBAR MUST BE WATERED, COMPACTED AND REPLENISHED TO BE 1" BELOW TOP OF CURB

LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
**FOOTING SIZE FOR CHAINLINK FENCE HEIGHTS**

<table>
<thead>
<tr>
<th>FENCE HEIGHT</th>
<th>FOOTING DEPTH</th>
<th>FOOTING DIAMETER</th>
<th>POST DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'-0&quot;-8'0&quot;</td>
<td>18&quot;-24&quot;</td>
<td>8&quot;</td>
<td>2-3/8&quot;</td>
</tr>
<tr>
<td>10'-0&quot;-12'0&quot;</td>
<td>36&quot;</td>
<td>12&quot;</td>
<td>3-5/8&quot;</td>
</tr>
<tr>
<td>16'-0&quot;-18'0&quot;</td>
<td>60&quot;</td>
<td>18&quot;</td>
<td>6&quot;</td>
</tr>
</tbody>
</table>

**NOTES:**

1. **TOP OF FOOTING MUST BE AT ELEVATION TO ACCOMMODATE 6" DEEP FORM BOARDS AND CONCRETE MOWCURB TO BE POURED AFTER FOOTING AND POST INSTALLATION.**
   **EXTEND FENCE POST FOOTING 4" ABOVE FINISH GRADE WHEN MOWCURB IS NOT USED AND CHAMFER EDGES 3" AT 45 DEGREE ANGLE FOR DRAINAGE.**
2. **CONTRACTOR SHALL BE RESPONSIBLE FOR BUILDING PERMIT PRIOR TO CONSTRUCTION.**
3. **FOOTINGS MUST BE INSPECTED BY THE DISTRICT PRIOR TO POURING.**
4. **ALL FOOTINGS ARE SUBJECT TO LOCAL CITY AND/OR COUNTY PERMITS AND INSPECTIONS IN ADDITION TO INSPECTION BY THE DISTRICT PER THE DISTRICT’S MINIMUM REQUIREMENTS.**

LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
PVC FENCE, FOOTING AND MOWCURB

WHERE PVC FENCING IS ADJACENT CONCRETE, TURF OR PROJECT BOUNDARY, PROVIDE A CONCRETE MOWCURB ALONG FENCE LINE
TOP OF FOOTING MUST BE AT ELEVATION TO ACCOMMODATE 6" DEEP FORM BOARDS AND CONCRETE MOWCURB TO BE POURED AFTER FOOTING AND POST INSTALLATION
ALL FOOTINGS ARE SUBJECT TO SAME REQUIREMENTS INDICATED ON NOTE 4 OF DETAIL LC-06
LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
PVC CAP SECURE WITH STAINLESS STEEL TAP SCREW
3 RAIL PVC POST @ 8' O.C. MAX.
1-1/2" X 5-1/2" PVC RAIL TYP.

8' MAX. DIST.

5-1/2"

10-3/4"

14-1/4" MAX. DIST.

51"

33"

#4 REBAR SECTION 2" FROM POST EDGE
UNDISTURBED NATIVE SOIL
FINISH GRADE 1" ABOVE GRADE FOR TURF AND 2" FOR PLANTERS
FOOTING PER FOOTING DETAIL LC-07

NOTES:
WHERE PVC FENCING IS ADJACENT CONCRETE, TURF OR PROJECT BOUNDARY, PROVIDE A CONCRETE MOWCURB ALONG FENCE LINE. REFER TO DETAIL LC-06 & 07 FOR FOOTING ELEVATION TOP OF FOOTING MUST BE AT ELEVATION TO ACCOMMODATE 6" DEEP FORM BOARDS AND CONCRETE MOWCURB TO BE POURED AFTER FOOTING AND POST INSTALLATION REFER TO DETAIL LC-09 FOR 2 RAIL DIAMOND STYLE PVC FENCING
ALL FOOTINGS ARE SUBJECT TO SAME REQUIREMENTS INDICATED ON NOTE 4 OF DETAIL LC-06

LD Consulting 2014  (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
TWO RAIL PVC FENCING

2 RAIL PVC POST @ 8’ O.C. MAX.
1-1/2” X 5-1/2” PVC RAIL TYP.

8’0”
7’7”

3-1/4” SQ. RAIL ROTATED TO DIAMOND CONFIG.

5” SQ POST

PVC CAP SECURE WITH STAINLESS STEEL TAP SCREW

POST CAP

42” MIN.

#4 REBAR SECTION 2” FROM POST EDGE
UNDISTURBED NATIVE SOIL
FINISH GRADE 1” ABOVE GRADE FOR TURF AND 2” FOR PLANTERS
FOOTING PER FOOTING DETAIL LC-07

NOTES:
WHERE PVC FENCING IS ADJACENT CONCRETE, TURF OR PROJECT BOUNDARY, PROVIDE A CONCRETE MOWCURB ALONG FENCE LINE REFER TO DETAIL LC-06 & 07 FOR FOOTING ELEVATION TOP OF FOOTING MUST BE AT ELEVATION TO ACCOMMODATE 6” DEEP FORM BOARDS AND CONCRETE MOWCURB TO BE POURED AFTER FOOTING AND POST INSTALLATION ALL FOOTINGS ARE SUBJECT TO SAME REQUIREMENTS INDICATED ON NOTE 4 OF DETAIL LC-06

LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
MIN. FOOTING SIZE FOR CHAINLINK FENCE HEIGHTS-FINAL DESIGN PER CITY REQUIREMENTS.

<table>
<thead>
<tr>
<th>FENCE HEIGHT</th>
<th>FOOTING DEPTH</th>
<th>FOOTING DIAMETER</th>
<th>POST DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'0&quot;-8'0&quot;</td>
<td>36&quot;</td>
<td>12&quot;</td>
<td>2-3/8&quot; ***</td>
</tr>
<tr>
<td>10'0&quot;-12'0&quot;</td>
<td>36&quot;</td>
<td>12&quot;</td>
<td>3-1/2&quot; ***</td>
</tr>
<tr>
<td>16'0&quot;-18'0&quot;</td>
<td>48&quot;</td>
<td>16&quot;</td>
<td>6&quot; ***</td>
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</table>

NOTES:
ALL RAILS & POSTS SHALL BE SCH 40 AND ALL MATERIAL SHALL BE HOT DIPPED GALVANIZED.
CROWN TOP OF FOOTING WHEN NO MOWCURB IS REQUIRED IF APPROVED BY DISTRICT IN WRITING.
CENTER RAILS REQUIRED FOR FENCING WITH 8' VERTICAL DISTANCE BETWEEN TOP AND BOTTOM RAIL.
TOP OF FOOTING MUST BE AT ELEVATION TO ACCOMMODATE 6" DEEP FORM BOARDS AND
CONCRETE MOWCURB TO BE POURED AFTER FOOTING AND POST INSTALLATION ALONG ALL FENCING.
***UPSIZE CHAINLINK POST ONE SIZE FOR ALL ENDS AND CORNERS.
ALL FOOTINGS ARE SUBJECT TO SAME REQUIREMENTS INDICATED ON NOTE 4 OF DETAIL LC-06.
LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District).
INDUSTRIAL 180 DEGREE HINGE
GALV. 1-5/8" MIN. SIZE GATE FRAME
LOCKING PIPE LATCH
5'0"

1" STEEL SLEEVE IN CONCRETE FOOTING (ONE AT OPEN & CLOSE)
3/4" X 3' GALV. STEEL ROD WITH 4" 90 DEGREE HANDLE
GALV. TERMINAL POST
CONC. FOOTING PER FOOTING DETAIL SET TOP OF FOOTING FLUSH W/GRADE
MOWCURB W/REBAR PER DETAIL LC-06
PER PLAN

MIN. FOOTING SIZE FOR CHAINLINK FENCE HEIGHTS-FINAL DESIGN PER CITY REQUIREMENTS.

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<td>48&quot;</td>
<td>16&quot;</td>
<td>6&quot;</td>
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</table>

NOTES:
ALL RAILS & POSTS SHALL BE SCH 40 AND ALL MATERIAL SHALL BE HOT DIPPED GALVANIZED TENSION ROD SHALL BE ATTACHED TO FABRIC @ 16" O.C. W/HOG RINGS TOP OF FOOTING MUST BE AT ELEVATION TO ACCOMMODATE 6" DEEP FORM BOARDS AND CONCRETE MOWCURB TO BE POURED AFTER FOOTING AND POST INSTALLATION ALONG ALL FENCING ALL FOOTINGS ARE SUBJECT TO SAME REQUIREMENTS INDICATED ON NOTE 4 OF DETAIL LC-06 GATE LEAFS LARGER THAN 6' WIDE SHALL BE 4" DIAMETER

LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
1-1/2" MIN. 14 GAUGE ROUND TUBULAR STEEL WROUGHT IRON STD. CAP
2-1/2" MIN. SQUARE 11 GAUGE POST (27" EMBED)
1" MIN. SQUARE 16 GAUGE PICKETS

8' MAX.
SEE ENLARGED DETAIL BELOW

4"

PER PLAN

6"X8" CONCRETE MOWCURB W/#4 REBAR PER DETAIL LC-06
1-1/2" MIN. TUBULAR STEEL RAIL 4" ABOVE MOWCURB
2500 PSI CONCRETE FOOTING 10" DIA. X 30" DEEP MIN.

21/2"X21/2" POST

CAULK JOINT W/CLEAR SILICON
FENCE RAIL SLIPS OVER POST ASSEMBLY

NOTES:
ALL PANELS AND POST MUST BE BLACK POWDER COATED.
CONCRETE MOWCURB MUST BE CONTINUOUS BELOW ALL TUBULAR STEEL FENCING TYP.
CONTRACTOR MUST CONFIRM RAIL PANELS FIT PROPERLY PRIOR TO FOOTING INSTALLATION
TOP OF FOOTING MUST BE AT ELEVATION TO ACCOMMODATE 6" DEEP FORM BOARDS AND
CONCRETE MOWCURB TO BE POURED AFTER FOOTING AND POST INSTALLATION ALONG ALL FENCING
VERTICAL PICKETS SHALL HAVE 4-1/2" OPENING MAX. 2" MAX. OPENING WHEN USED AT DOG PARKS
BOTTOM RAIL TO BE 4" FROM TOP OF MOWCURB. BOTTOM RAIL TO BE 2" FROM TOP FOR DOG PARKS
ALL FOOTINGS ARE SUBJECT TO SAME REQUIREMENTS INDICATED ON NOTE 4 OF DETAIL LC-06

LD Consulting 2014  (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
NOTES:
ALL PANELS AND POST MUST BE BLACK POWDER COATED. WHEN NEEDED, ALL WELDS FOR GATE HINGES MUST HAVE ONE COAT EPOXY PRIMER & TWO COATS OF EXTERIOR ENAMEL
TOP OF FOOTING MUST BE AT ELEVATION TO ACCOMMODATE 6" DEEP FORM BOARDS AND CONCRETE MOWCURB TO BE POURED AFTER FOOTING AND POST INSTALLATION ALONG ALL FENCING VERTICAL PICKETS SHALL HAVE BE AT 4" O.C. 2" MAX. OPENING WHEN USED AT DOG PARKS BOTTOM RAIL TO BE 4" FROM TOP OF MOWCURB. BOTTOM RAIL TO BE 2" FOR DOG PARKS ALL FOOTINGS ARE SUBJECT TO SAME REQUIREMENTS INDICATED ON NOTE 4 OF DETAIL LC-06
LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
TRASH ENCLOSURE FOOTING LAYOUT

LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
NOTE:
FOR SMALL COMMUNITY PARKS A SINGLE DUMPSTER OPENING MAY BE APPROVED. SHOP DRAWINGS MUST BE SUBMITTED FOR APPROVAL

LD Consulting 2014  (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
HD STEEL LOCKABLE SLIDING HASP

22 GAUGE STEEL ENCLOSURE GATE
GRIND ALL WELDS SMOOTH
GATE SHALL BE POWDER COATED
COLOR MUST BE APPROVED BY THE
DISTRICT'S REPRESENTATIVE

SPRING ASSIST FOR AUTOSHUT

STEEL DROP HINGE FOR SECURING GATE
IN OPEN POSITION ONLY

HD STEEL HINGE PLATE CONNECTED
TO STEEL VERTICAL POST HINGES SHALL
HAVE GREASABLE ZERK FITTINGS

PROVIDE 2" MIN. CLEARANCE FROM CONC.
3" MAX. OPENING

NOTES:

ALL STEEL FABRICATION SHALL RECEIVE 1 COAT EPOXY PRIMER AND 2 COATS OF EXTERIOR ENAMEL
CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND COLOR SAMPLES FOR APPROVAL PRIOR TO
CONSTRUCTION

LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
1. INSTALL DOMESTIC WATER SUPPLY PER PLAN, LOCAL CODES AND MANUFACTURER'S RECOMMENDATIONS

2. INSTALL DRAIN SUMP AND WASTE SUPPLY PER DETAIL LC-15B AND MANUFACTURER'S RECOMMENDATIONS

3. DRINKING FOUNTAINS SHALL BE FREEZE PROTECTED

LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
Hesperia Recreation and Park District Landscape Standards and Specifications

JUMBO RECTANGULAR VALVE BOX SAND TRAP
INSTALL IN PLANTER WHEN POSSIBLE PER MANUFACTURER'S INSTRUCTIONS

HAWS #6611 IN-GROUND SAND TRAP
(OR DISTRICT APPROVED EQUAL)

NOTES:

INSTALL DRAIN LINE PER PLAN, LOCAL CODES AND MANUFACTURER'S RECOMMENDATIONS
DRAINLINE TO BE CONNECTED TO RESTROOM DRAIN OR OTHER BUILDING DRAIN WHEN POSSIBLE
WHEN BUILDING DRAIN IS NOT AVAILABLE INSTALL DRAIN LINE IN 6"X6"X6" GRAVEL SUMP
GRAVEL SUMP SHALL HAVE 3/4" GRAVEL WRAPPED WITH 140N MIRAFLY FILTER FABRIC AND HAVE
2 EA. 4" DIA. VERTICAL PERFORATED DRAIN PIPES FOR WATER LEVEL VIEWING AND PUMPING

LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
NOTE:
PROVIDE 1 DRAIN FOR EVERY 400 SQ.FT.

LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
**FOR USE ONLY WHEN NO STORM DRAINS ARE USED**

WOOD FIBER PER DETAIL LC-05
Curb per detail LC-05

COMPACTED SUBGRADE
4" DEEP MIN. GRAVEL PER DETAIL LC-05
MIRAFY 140N PER DETAIL LC-05
4" PERFORATED DRAIN PIPE IN 18"X18"
GRAVEL TRENCH WRAPPED WITH
MIRAFY 140N OR EQUAL

HIGH POINT
+4" MIN.

4% FALL

18" MAX.
LOW POINT

3" PERFORATED DRAIN (SEE SECTION)
CURB AND FLATWORK PER LC-05
SUMPER DETAIL LC-18
CLEAN-OUT FOR WATER REMOVAL
SOLID DRAINLINE PER DETAIL LC-18

NOTE:
REFER TO DETAIL LC-18 FOR SECTION VIEW

LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)
**FOR USE ONLY WHEN NO STORM DRAINS ARE USED**

- 4" SOLID DRAIN PVC CLEANOUT IN LOCKING ROUND CONCRETE BOX
- PROVIDE BLACK RUBBER JIM CAP W/S.S. CLAMP
- CONCRETE CURB PER DETAIL LC-05
- WOOD FIBAR 12" THICK MIN.
- MIRAFY 140N OR EQUAL FILTER FABRIC
- 3/4" CRUSHED GRAVEL 12" MIN. DEPTH
- 4" PERFORATED DRAIN PIPE IN 18"X18"
- GRAVEL TRENCH AROUND ENTIRE
- PLAYGROUND CURB PER DETAIL LC-17

NOTES:

- SUBGRADE MUST HAVE 4% MIN. SLOPE TOWARDS SUMP
- REFER TO DETAIL LC-17 FOR PLAN VIEW
- LD Consulting 2014 (Any deviation or reproduction of this design must be approved in writing by Hesperia Recreation & Park District)

HESPERIA
Recreation & Park District

PLAY AREA SUMP
DRAIN SECTION

LC-18
2014
3 EA. 2X6 COMPOSITE WOOD PLANKS 18" HIGH X 36" WIDE SECURE W/2 EA. 4X4 VERT. POSTS
5' WIDE C.L. GATE PER LC-11
4" THICK CONCRETE PER LC-02 & LC-03

2" X 6" PLASTIC HEADER WITH STEEL STAKES

1" DIA. X 48" SOLID STEEL STAKE SECURE STAKE W/15" EXPOSED WITH TOP OF STAKE 3" FORWARD

6" DEEP SAND W/MIRAFY 140N FILTER FABRIC

2" X 6" COMPOSITE WOOD HEADER WITH 18" LONG STEEL STAKES FOR WOMEN'S PITCHING LINE

TRASH RECEPTACLE PER LC-27

6' BENCH (NO BACK) PER LC-28

6" DEEP BLENDED D.G. WITH 140N MIRAFY PER LC-01

C.L. FENCE TYP. PER DETAILS LC-10 & LC-11

8" WIDE CONCRETE CURB PER LC-06

NOTE:
WROUGHT IRON FENCING MAY BE REQUIRED IN LIEU OF CHAIN LINK AS DIRECTED BY THE DISTRICT

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TYPICAL HORSESHOE PIT

LC-19

2014
NOTES:

CONCRETE SHALL HAVE A HIGH POINT AT GOAL POST AND SLOPE TO PERIMETERS PER PLAN TO PROVIDE PROPER DRAINAGE (1% - 1.5% SLOPE REQUIRED)
ENTIRE PLAYING AREA SHALL HAVE AN APPROVED COLORED SPORTS SURFACE COLORS AND LAYOUT MUST BE APPROVED PRIOR TO CONSTRUCTION
CONCRETE SUBGRADE SHALL HAVE 8" DEEP CLASS 2 BASE COMPACTED TO 90%
CONCRETE SHALL HAVE #4 REBAR AT 36" O.C. WITH SUPPORT BLOCKS AT 4' MIN. SPACING
CONCRETE SHALL COMPLY WITH SOILS ENGINEERING RECOMMENDATIONS WHEN ADDITIONAL MATERIALS OR DEPTHS ARE INDICATED THAT ARE GREATER THAN DISTRICT DETAIL PROVIDE 1-1/2" DEEP CONCRETE SAW CUTS AT 10' SPACING

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RECTANGULAR BACKBOARD ASSEMBLY
STYLE "A" FOR SINGLE SIDED GOAL
STYLE "A2" FOR DOUBLE SIDED GOAL

RECTANGULAR BACKBOARD #K32533
W/TARGET AND BORDER #K32577
AVAILABLE FROM TOMARK SPORTS

DOUBLE RIM GOAL MODEL #K32642
AVAILABLE FROM TOMARK SPORTS

5-9/16" DIA. POST X 16'6" LONG #K31004
AVAILABLE FROM TOMARK SPORTS
SOLID GROUT FILL POST

6' EXTENSION SUPPORT POST

10'0"

20" DIA. X 54" DEEP MIN. 2500 PSI
CONCRETE FOOTING

COMPACTED SUBGRADE

CLASS 2 BASE PER LC-20

6" THICK REINFORCED CONCRETE
PER DETAIL LC-02, LC-03 & LC-20

NOTES:
FOOTING MUST BE INSPECTED BY THE DISTRICT AND LOCAL CITY (IF APPLICABLE) PRIOR TO POURING
CONFIRM MODEL NUMBERS WITH TOMARK REP. BASED UPON FIELD LAYOUT PRIOR TO ORDERING

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HESPERIA
Recreation & Park District

BASKETBALL GOAL

LC-21
2014

Hesperia Recreation and Park District Landscape Standards and Specifications
TYPICAL DUGOUT LAYOUT

Hesperia Recreation and Park District Landscape Standards and Specifications

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CHAINS LINK BACKSTOP

Hesperia Recreation and Park District Landscape Standards and Specifications
REFER TO DETAIL LC-23 FOR 1-10 NOTES

1. 9 GA. GALV. HOG RING @ 24" SPACING
2. 6-5/8" GALV. TENSION BAR
3. 3/4" GALV. TENSION BAR
4. GALV. NUT & BOLT TO SECURE RING
5. WELD GALV. METAL POST/PLATES TOGETHER AND APPLY COLD GALV. PAINT
6. GALV. RAIL/POST END CAP
7. 2"X6" COMPOSITE WOOD (6X HIGH) PROVIDE 1" GAP BETWEEN EACH BOARD PROVIDE 2" X 1/4" THICK GALV. VERT. FLAT BAR TO CONNECT/SUPPORT BOARDS IN CENTER TO PREVENT SAG
8. 3"X36"X5' GALV. ANGLE WELDED TO 6" POST TO SECURE BUMPER BOARDS
9. 1/2" GAL. BOLT WASHER & NUT TO SECURE BOARD TO GALV. ANGLE (TWO PER CONNECTION)

NOTE: ALL JOINTS SHALL BE WELDED ON SITE AND PRIMED WITH COLD GALV. PAINT

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NOTES:
DIMENSIONS ARE TYPICAL REFER TO PLAN FOR ACTUAL DIMENSIONS
CHAINLINK FENCING BETWEEN BACKSTOP AND COACHES BOX AT DUGOUT SHALL BE 10' HIGH

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ALUMINUM BLEACHER
MODEL #TM-K13722 (OR APPROVED EQUAL)

PLAN VIEW

BALL FIELD

5'0" MIN.

5'0" MIN.

5'0" MIN.

ALUMINUM PICKET RAILING

ALUMINUM BLEACHERS

ANCHOR BOLT BLEACHERS PER MANUFACTURER'S SPECIFICATIONS

CONCRETE PER DETAIL LC-02 & LC-03

COMPACTED SUBGRADE

BALL FIELD CHAINLINK FENCING

NOTES:
SECURE ALL PLASTIC END CAPS WITH RIVETS
CONTACT TOMARK SPORTS @ (800) 959-1844

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MIRA-THERM RECEPTACLE
MODEL #1129 (OR APPROVED EQUAL)

PLASTIC DOME LID

SECURE LID TO BASE WITH STAINLESS STEEL VANDAL PROOF SCREW OR BOLT WITH 18" LONG STAINLESS STEEL WIRE & LEAD CRIMPS

PROVIDE GALVANIZED LINER (DO NOT INSTALL UNTIL PROJECT TURN-OVER)

MIRA-THERM RECEPTACLE

INSTALL 6" ABOVE GRADE TYP.

12" DIA. X 18" MIN. CONC. FOOTING
ALL CONC. SHALL BE 2500 PSI

CONCRETE PER DETAIL LC-02 & LC-03

COMPACTED SUBGRADE

NOTES:
CONTACT MIRACLE RECREATION @ (800) 264-7225

ALL RECEPTACLES MUST HAVE A 4' X 4' MIN. CONCRETE PAD 4" THICK PER DETAIL LC-02

PROVIDE RECYCLE CONTAINER LID WHEN SPECIFIED

ALL TRASH RECEPTACLES SHALL BE FOOTING MOUNT

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MIRA-THERM BENCH/TABLE

#1116-2 OR #1118-2 MIRA-THERM TABLE
STEEL POWDER COATED SUPPORT
#1148 ADA COMPLIANT TABLE
#1266 OR #1268 PARK BENCH

19" AT CENTER OF BENCH
19" DIA. X 18" MIN. CONC. FOOTING
ALL CONC. SHALL BE 2500 PSI
CONCRETE PER DETAIL LC-02 & LC-03
COMPACTED SUBGRADE

NOTES:
CONTACT MIRACLE RECREATION @ (800) 264-7225
ALL TABLES AND BENCHES MUST HAVE A CONCRETE PAD 4" THICK PER CONCRETE DETAIL LC-02
ALL TABLES AND BENCHES SHALL BE FOOTING MOUNT
ALL BENCHES AND TABLES SHALL BE INSTALLED LEVEL AND PLUMB TO GRADE
ALL TABLES SHALL HAVE A CONCRETE PAD WITH A MIN. OF 36" CLEAR PATH OF CONCRETE AROUND ALL SIDES
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PARK BENCH AND TABLE
LC-28
2014
RECTANGULAR CONCRETE BOX WITH COVER MARKED "ELECTRICAL" INSTALL BOX 6" BELOW GRADE TYP.

20 MIL PLASTIC OR .085" THICK ROOT BARRIER BETWEEN COVER AND BOX

APPROVED WIRE CONNECTOR WITH GEI CAP OR APPROVED EQUAL

36" EXPANSION COILS

NATIVE SOIL COMPACTED TO ORIGINAL DENSITY

PVC CONDUIT SWEEP PER PLAN

3 CU.FT. 3/4" GRAVEL

NOTES:
1. ALL WIRING MUST CONFORM TO LOCAL CODES AND SHALL BE 24" DEEP
2. PROVIDE 24" EXPANSION COILS AT EACH WIRE CONNECTION
3. PROVIDE 3" CLEARANCE BETWEEN WIRES & BOX
4. EPOXY ALL GAPS BETWEEN WIRE AND CONDUIT AT EXPOSED SWEEP ENDS
5. PROVIDE 4 EA. CONCRETE BRICKS UNDER VALVE BOX (TYP.)
6. ACCURATE AS-BUILTS WITH TWO REFERENCE POINTS SHALL BE APPROVED PRIOR TO BACKFILLING
7. CONTRACTOR SHALL COVER BOX AFTER WIRING IS APPROVED TO PREVENT WIRE THEFT
8. ALL CONDUITS SHALL HAVE METALLIC WARNING TAPE INSTALLED 6" ABOVE CONDUIT

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NOTE:

TOTAL THICKNESS OF TOT TURF SYSTEM IS BASED UPON MAXIMUM FALL HEIGHT OF PLAY EQUIPMENT

IF CONCRETE OR ASPHALT IS USED DRAINAGE MUST BE INCORPORATED
ALL RUBBER SURFACING COLORS AND LAYOUT MUST BE APPROVED BY THE DISTRICT PRIOR TO PLACEMENT

CONTRACTOR SHALL INSTALL RUBBER SURFACING PER MANUFACTURER’S SPECIFICATIONS
TYPICAL MONUMENT SIGN

NOTES:
ACTUAL DIMENSIONS & NAME MUST BE DETERMINED PER PROJECT
CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL
CUSTOM FABRICATION AVAILABLE FROM: WAUSAU TILE, INC. OR QUICKCRETE PRODUCTS
PRE-CAST WALL AND PILASTER CAPS TO MATCH PRE-CAST SIGN

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TAPER CONCRETE RAMP AT SUBGRADE

ADA APPROVED WOOD FIBER PER DETAIL LC-05 COMPACTED TO 12" THICK MIN.

2500 PSI CONCRETE 16:1 RAMP

PROVIDE #4 REBAR DOWEL @ 12" SPACING

12" CURB

CONCRETE CURB PER DETAIL LC-05
#3 REBAR @ 4' SPACING TYP.
COMPACTED BASE AS REQUIRED
MIRAFY 140N FILTER FABRIC

16:1 (6.25%) 4" THICK CONCRETE RAMP

COMPACTED SUBGRADE OR UNDISTURBED SOIL

-PLAN VIEW-

CONC. WING 10:1 (10%) MAX. SLOPE
BULLNOSE EDGE

NOTES:

PROVIDE 3/4" MIN. RADIUS AT CONCRETE EDGE
INSTALL ACCESS RAMP PER ALL ADA REGULATIONS
PROVIDE A MIN. WIDTH OF 60"

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TOP OF CONCRETE HEADER SHALL BE 1" ABOVE GRADE FOR TURF AREAS

2500 PSI NATURAL GRAY 6"X6" CONCRETE MOWCURB FINISH SHALL BE SMOOTH TROWEL

3/4" TOOLED RADIUS

TOP OF CONCRETE HEADER SHALL BE 2" ABOVE FINISH GRADE FOR PLANTER AREAS

CONTINUOUS #3 REBAR THROUGHOUT LENGTH OF MOWCURB

COMPACTED SUBGRADE

UNDISTURBED SOIL

1" 3' MAX. 3' MAX.

CONTROL JOINT

#4 REBAR TYP. (2" CLEARANCE FROM EDGE

1" 3' MIN. 3' MIN.

AS NEEDED  AS NEEDED

LOWER MOWCURB TO FLOWLINE ELEVATION

NOTES:
1. PROVIDE CONTROL JOINTS AT 3' MAX SPACING
2. ANY DAMAGED MOWCURB SHALL BE REPLACED NO PATCHES SHALL BE ALLOWED
3. TAPER MOWCURB AS DIRECTED WHEN FLOW LINES CROSS MOWCURB TYPICAL TAPER IS 6:1 OBTAIN APPROVAL FOR ELEVATION CHANGE OVER 6:1

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PARK BBQ

MODEL #NSS20 B6S
MODEL #L-1500/S (GROUP)

STAINLESS STEEL BBQ
STAINLESS STEEL GRATE
GALV. 3-1/2" O.D. POST

PER BBQ SPECS

CONCRETE PER DETAIL LC-02 & LC-03

COMPACTED SUBGRADE

12" DIA. X 18" CONC. FOOTING
ALL CONC. SHALL BE 2500 PSI

NOTES:

CONTACT RJ THOMAS MFG. CO., INC. @ (800) 762-5002
BBQ MUST HAVE A 4'X4' CONCRETE PAD 4" THICK PER CONCRETE DETAIL LC-02
BBQ SHALL BE FOOTING MOUNT
BBQ SHALL BE INSTALLED LEVEL AND PLUMB TO GRADE

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