



- NOTES:
1. DEPTH OF COMPACTED SAFETY SURFACING MATERIAL BASED ON FALL HEIGHT OF PLAY EQUIPMENT PLUS 50 OR MIN. 300, WHICHEVER IS GREATER.
  2. USE FIBAR SYSTEM ENGINEERED WOOD FIBRE, WOOD CARPET ENGINEERED WOOD FIBRE OR APPROVED EQUIVALENT THAT HAS THE ABILITY TO RESIST COMPACTION DURING USE, WITHOUT ROTO-TILLING, WHILE CONTINUING TO PASS THE C.S.A. Z614-20 STANDARD.
  3. PERFORATED DRAINAGE PIPE TO BE INSTALLED AROUND THE ENTIRE PERIMETER OF THE PLAYGROUND AND CONNECTED TO A STORM STRUCTURE.
  4. WHENEVER POSSIBLE, THE CONCRETE PLAYGROUND BORDER IS TO BE POURED LEVEL, AND THE PLAYGROUND SUBGRADE IS TO BE PROVIDED WITH A HIGH POINT IN THE CENTER AND DRAIN AT A MIN 2% TO THE PERIMETER DRAINAGE PIPE. FOR PARKS WITH STEEPER GRADES, THE PLAYGROUND BORDER ELEVATION AND SITE GRADING SHALL BE APPROVED BY THE CITY.
  5. CAST IN PLACE CONCRETE PLAYGROUND BORDER
    - 150 WIDE X 400 HIGH MIN.
    - 32 MPa AT 28 DAYS
    - 25 RADIUS ON ALL EXPOSED EDGES
    - 5 RADIUS ON ALL OTHER EDGES
    - BROOM OR TROWEL FINISH
    - CONTROL JOINTS EVERY +/- 3000 O.C.
  6. FOR ACCESSIBLE RAMP DETAILS REFER TO DETAIL CW-822.
  7. PROVIDE EXPANSION JOINT AT ALL APPROVED ROCK BOULDER / CONCRETE INTERFACES
  8. PROVIDE SAWN CONTROL JOINTS EVERY 1800 O.C.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

STANDARD DRAWING

REV 1

MAY 2023

PLAYGROUND SUB-DRAINAGE AND CONCRETE EDGE DETAIL



CW-821