

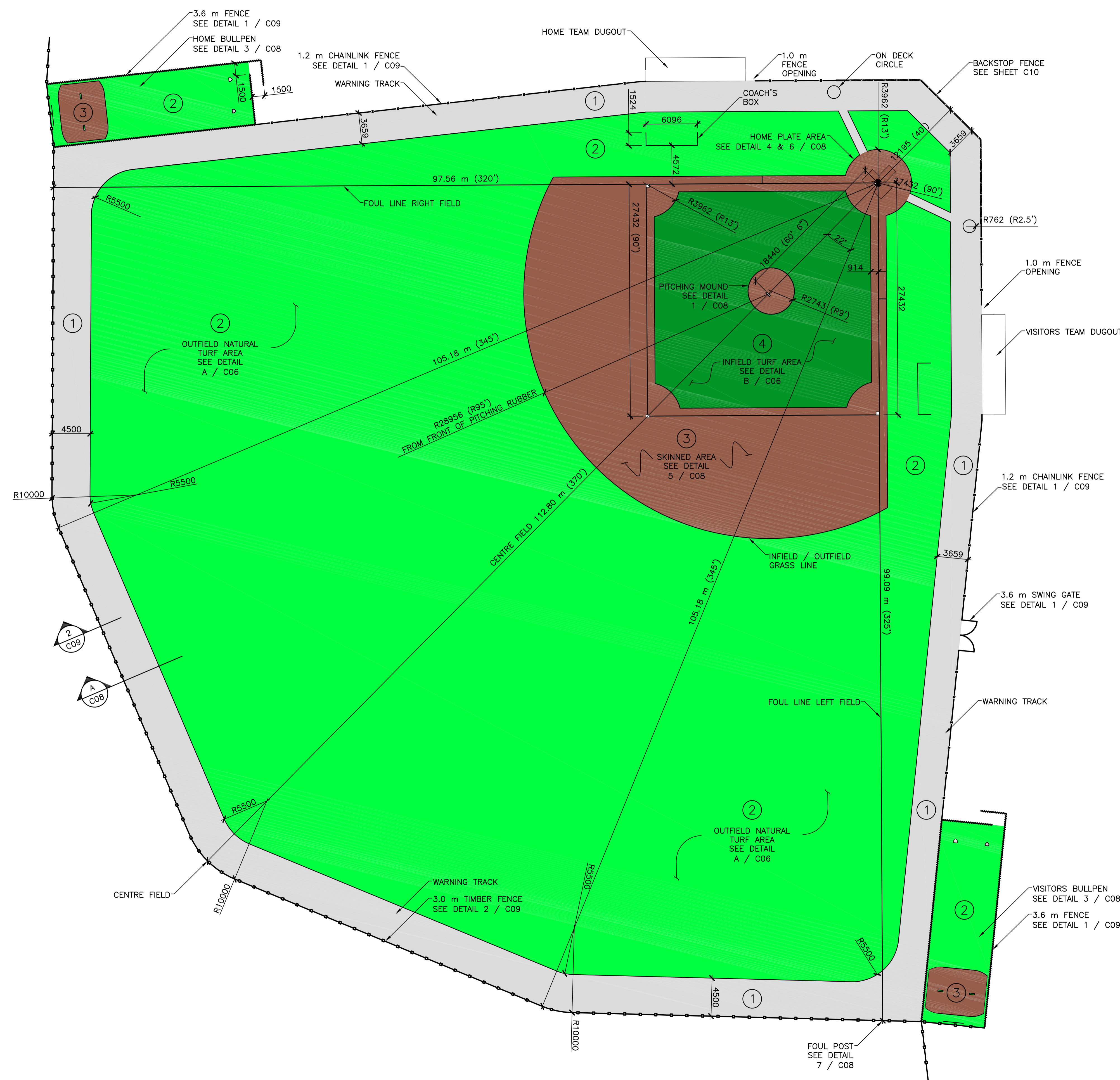
BASEBALL FIELD NOTES



- THESE DRAWINGS AND SPECIFICATIONS MAKE MENTION OF THE CITY OF MONCTON STANDARD MUNICIPAL SPECIFICATIONS. THIS IS IN REFERENCE TO THE SCOPE, MATERIALS AND EXECUTION ONLY AND IT SHOULD BE NOTED THAT NO ADDITIONAL MEASUREMENT AND PAYMENT APPLIES. ALL WORK IS COVERED BY THE LUMP SUM PRICE OF THE CONTRACT.
- TOPSOIL SHALL CONFORM TO SPECIFICATION NOTED ON SHEET C06 THE CITY OF MONCTON STANDARD MUNICIPAL SPECIFICATIONS.
- SOD SHALL BE KENTUCKY BLUE GRASS SOD FREE FROM WEEDS AND DELETERIOUS MATERIALS. LIME AND FERTILIZER SHALL BE PLACED AS PER THE CITY OF MONCTON STANDARD MUNICIPAL SPECIFICATIONS.
- ARTIFICIAL TURF SHALL BE FIELD TURF DUO (FTHS-2) BY TARKETT ARTIFICIAL TURF AND SHALL BE INSTALLED BY A TURF SUPPLIER WITH NOT LESS THAN 5 YEARS EXPERIENCE IN THE INSTALLATION OF ARTIFICIAL TURF SPORTS FACILITIES.
- THE ARTIFICIAL TURF SHALL MEET THE FOLLOWING REQUIREMENTS:
 - PILE YARN TYPE - UV RESISTANT POLYETHYLENE
 - YARN STRUCTURE - SPINNED AND STRAIGHT MONOFILIMENTS
 - YARN DIAMETER - 12000 DENIER MEETING ASTM D1577
 - YARN BREAKING STRENGTH - 30 NOMINAL LBS MEETING ASTM D2256
 - YARN MAXIMUM ELONGATION > 40% MEETING ASTM D2256
 - TAPE THICKNESS - 206 MICRONS MEETING ASTM D3218
 - PILE HEIGHT - 2 INCHES MEETING ASTM D5823
 - PILE WEIGHT - 34 OZ/YD2 MEETING ASTM D5848
 - PRIMARY BACKING WEIGHT > 7 OZ/YD2 MEETING ASTM D5848
 - SECONDARY BACKING WEIGHT - 16-18 OZ/YD2 MEETING ASTM D5848
 - TOTAL WEIGHT - 63 OZ/YD2 MEETING ASTM D5848
 - STITCH GUIDE 3/4 INCH CENTERS MEETING ASTM D5793
 - TUFT BIND > 7 LBS/FORCE MEETING ASTM D1335
 - GRAB TEAR LENGTH > 200 LBS/FORCE MEETING ASTM D5034
 - GRAB TEAR WIDTH > 200 LBS/FORCE MEETING ASTM D5034
 - PILE BUM TEST - PASS MEETING ASTM D2859
 - YARN MELTING POINT - 250 DEGREES F MEETING D 789
 - IMPACT ATTENUATION < 200 G-MAX MEETING ASTM D1936
 - WATER PERMEABILITY > 40 INCH/HOUR MEETING ASTM DIN 18-035
 - TOTAL DEPTH OF INFILL MATERIAL 1.25 INCHES
- A PLASTIC WOOD 50 mm X 100mm TIMBER AND RUBBER STRIP DIVIDER SHALL BE PLACED AT ALL LOCATIONS WHERE THE ARTIFICIAL TURF MEETS NATURAL GRASS AND/OR SKINNED AREA SURFACES.
- THE SKINNED AREA OF THE BASEBALL FIELD INFIELD SHALL CONSIST OF 200 mm OF CLEAN, DURABLE GRANULAR SAND OVERLAIN BY 80 mm OF MARCO CLAY PRODUCTS 15 SERIES STANDARD CLAY BASEBALL INFILL MATERIAL.

LEGEND

- ① WARNING TRACK
- ② OUTFIELD NATURAL TURF
- ③ SKINNED AREA
- ④ INFIELD ARTIFICIAL TURF



1	ISSUED FOR TENDER	JUNE 12, 2009
0	ISSUED FOR CLIENT REVIEW	MAY 8, 2009
No.	Description	Date

Revision or Issue

KIWANIS PARK SPORTING FACILITY UPGRADES



BASEBALL PLAN

CBCL LIMITED
Consulting Engineers

Scale	1:250
Date	APRIL 2009
Designed	ALR
Checked	JRF
Approved	JRF
Contract No.	093213
Sheet of	7 / 34
Drawing No.	093213 C07
Revision	1

Professional Engineer
 Jonathan R. Fullerton
 June 12, 2009
 INGENIEUR IMMATRICULE