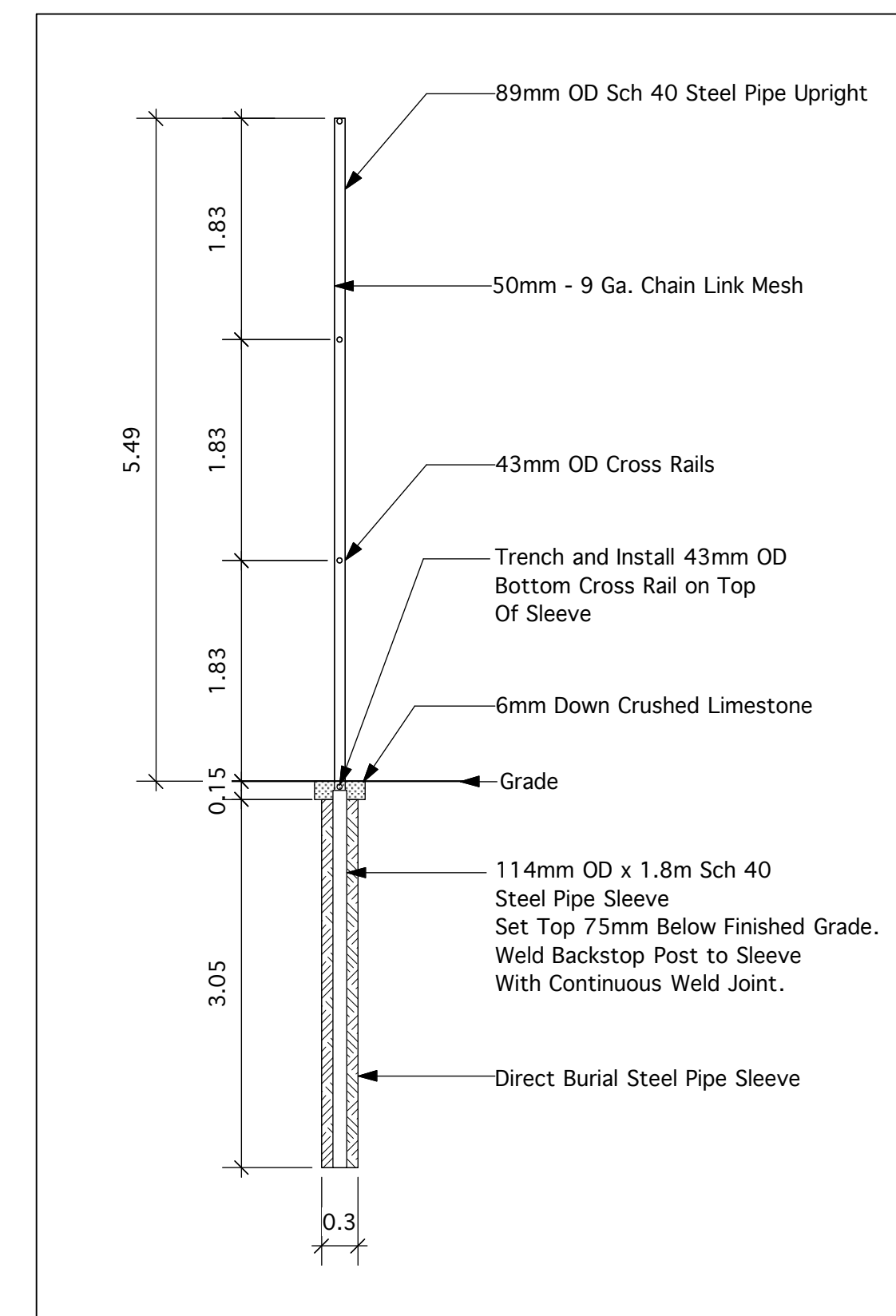


1 BACKSTOP / PLAYERS' BOX - ELEVATION  
Scale 1:100



2 BACKSTOP POST AND FOOTING  
Scale 1:50

BACKSTOP, PLAYERS' BOX AND FENCE SPECIFICATIONS

BACKSTOP POSTS - Shall be 89mm OD Schedule 40 steel pipe. Weld upright posts to 114mm OD sleeves with continuous weld joint. Set top of sleeve 75mm below grade.

GATE POSTS - Shall be 89mm OD Schedule 40 steel pipe.

LINE POSTS - Shall be 63mm OD Schedule 40 steel pipe, pushed to 1200mm depth.

CROSS RAILS - Shall be 43mm OD Schedule 40 steel pipe. Notch rails prior to welding. Weld to backstop posts with continuous weld joint. All galvanized surfaces damaged by field welding operations to be treated with Galvalume or approved equal product. Trench and install bottom rail a minimum 150mm below ground level.

CHAIN LINK MESH - Shall be 9 gauge, 50mm mesh with top and bottom selvege knuckled. Provide smooth top surface for safety of players. Top of wire fabric and top rail shall be installed in such a manner that the wire fabric does not project over the top of the top rail.

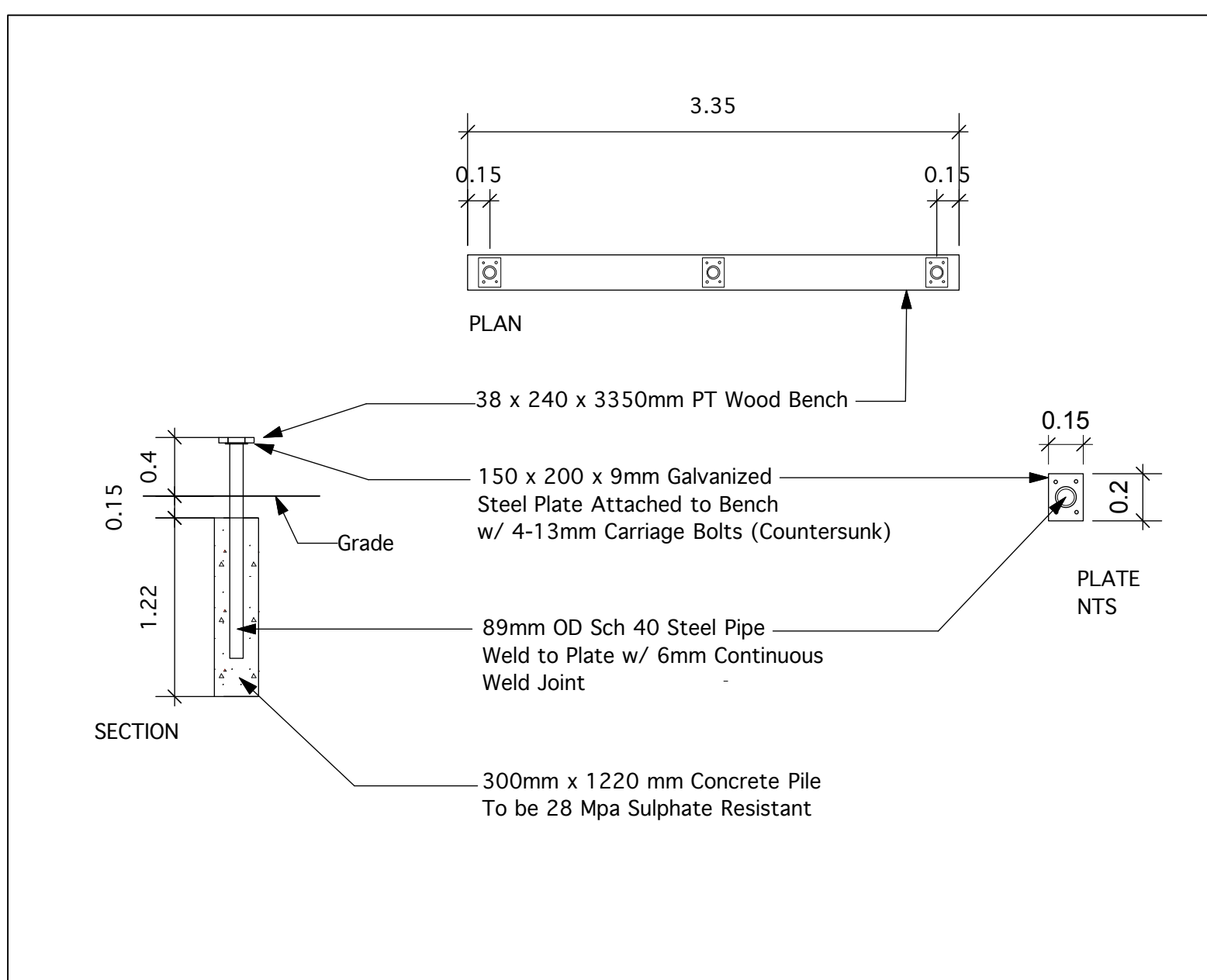
FABRIC TIES - Shall be 225mm lengths. 9 ga. wire to fasten mesh to posts and rails at 300mm OC. Wind ties, remove excess and turn ties under to prevent injury from exposed wires.

TENSION BARS - Shall be used to fasten mesh to the end Upright Posts and shall be constructed of 5 x 19mm galvanized flat steel.

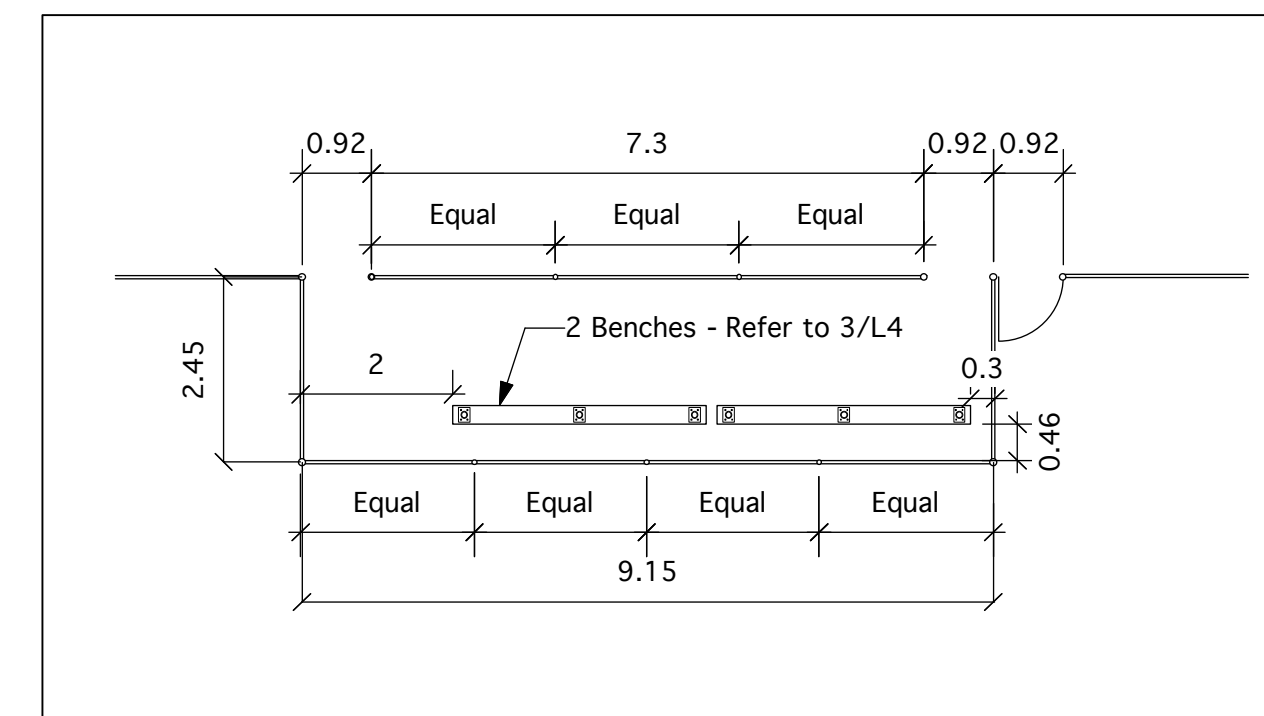
TENSION BANDS - Shall be used to secure tension bars to Upright Posts with maximum spacing of bands 380mm.

FOOTINGS - Shall be direct burial. Backfill to proposed grade level with 6mm down crushed limestone. Set top of 114mm OD x 1800mm Schedule 40 steel pipe sleeve at 75mm below proposed finished grade.

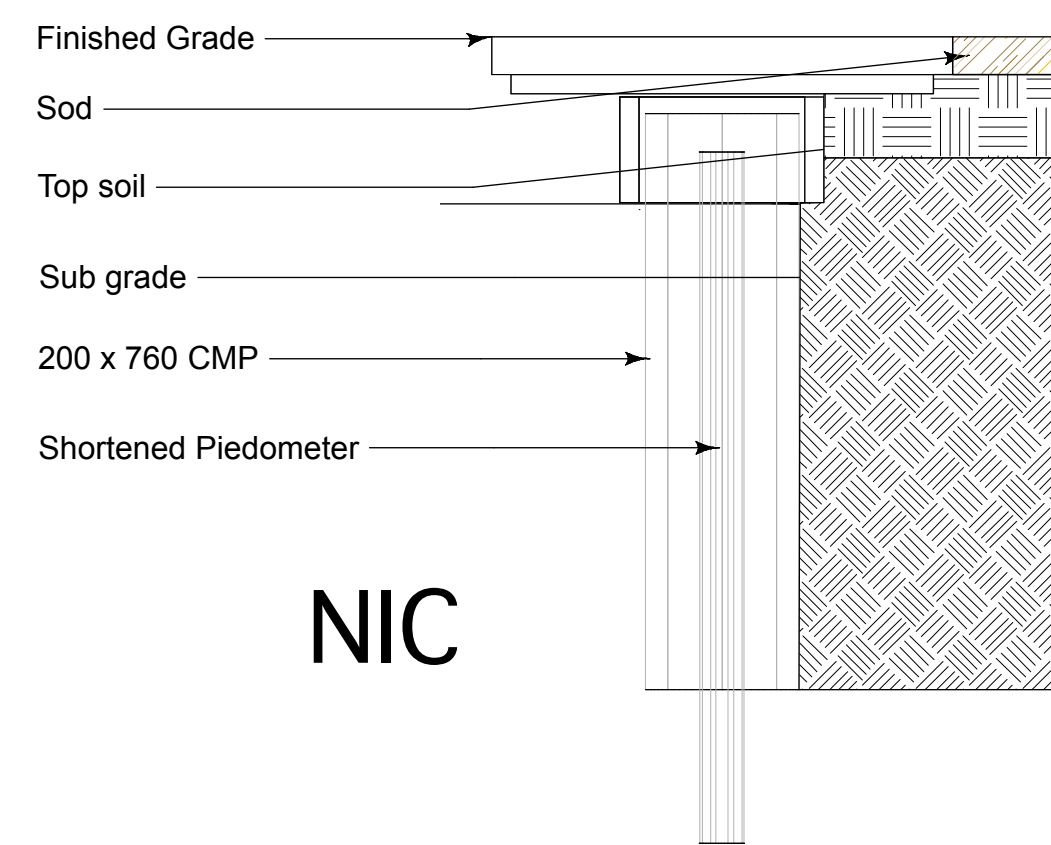
MISCELLANEOUS - Construction of backstop and fencing shall be in accordance with these drawings and the City of Winnipeg Standard Specification CW 3550. All fence components shall be hot dipped galvanized. All wood shall be pressure treated with exposed ends treated after cutting. Benches shall be stained green. Nuts, bolts and washers shall be cadmium plated with nuts and bolts having hexagon heads.



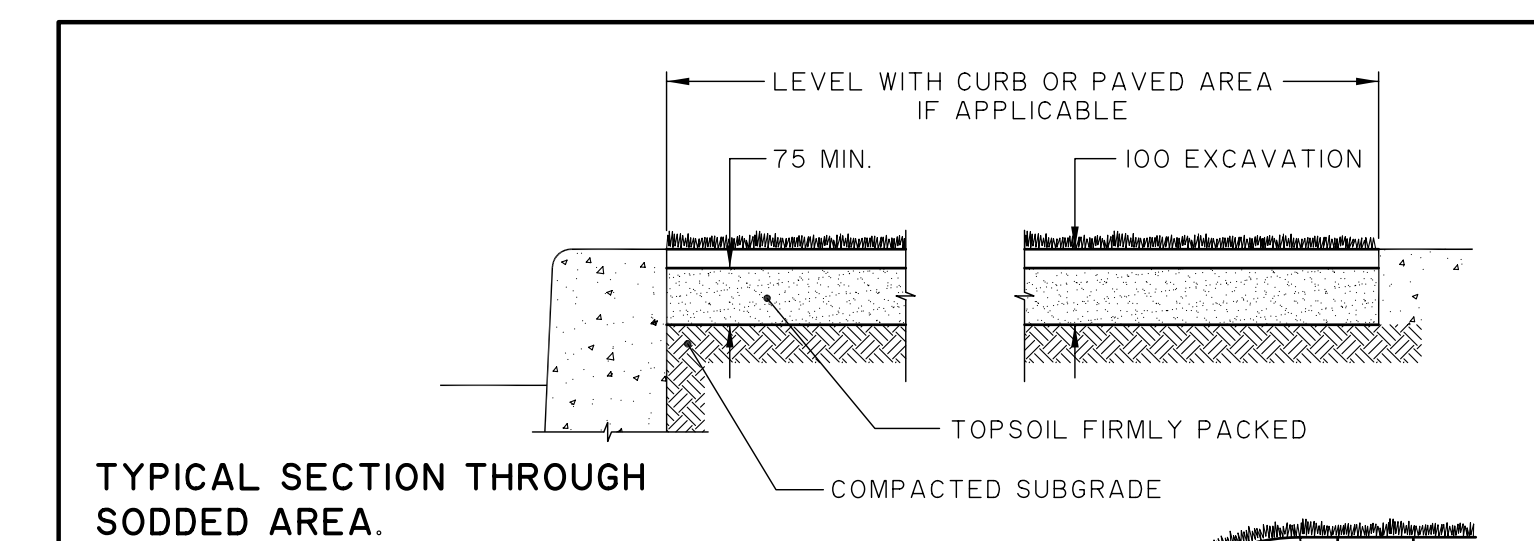
3 PLAYERS' BENCH DETAILS  
Scale 1:40



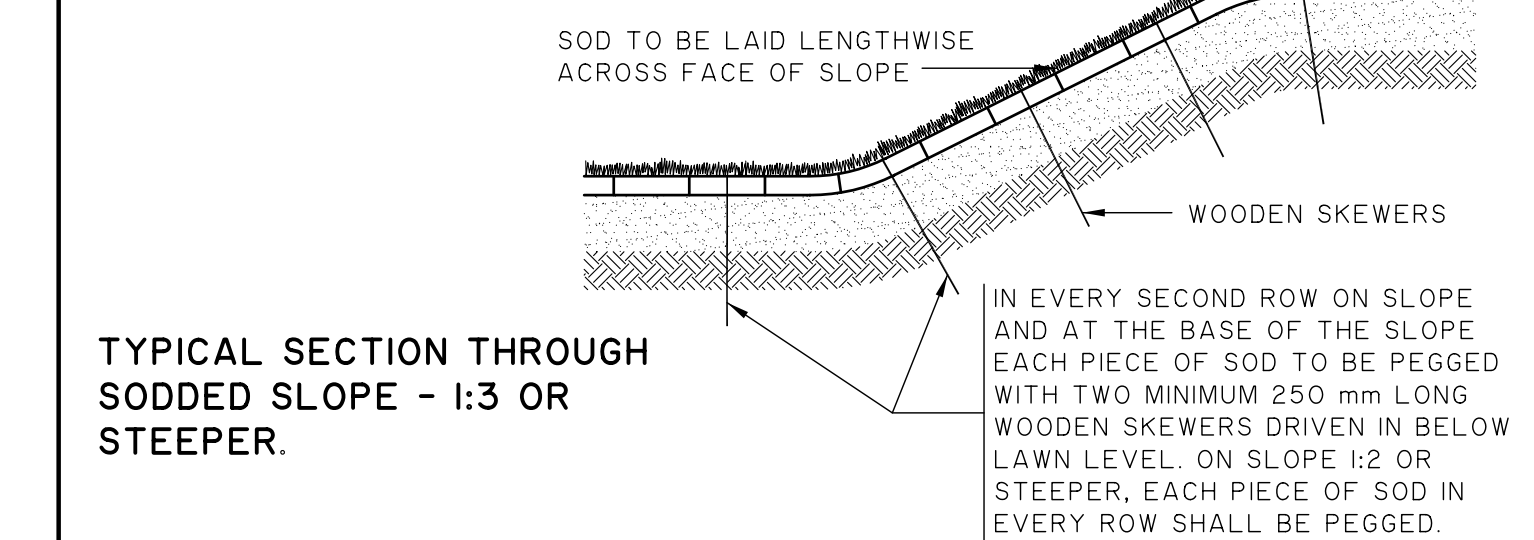
4 PLAYERS' BOX - PLAN  
Scale 1:100



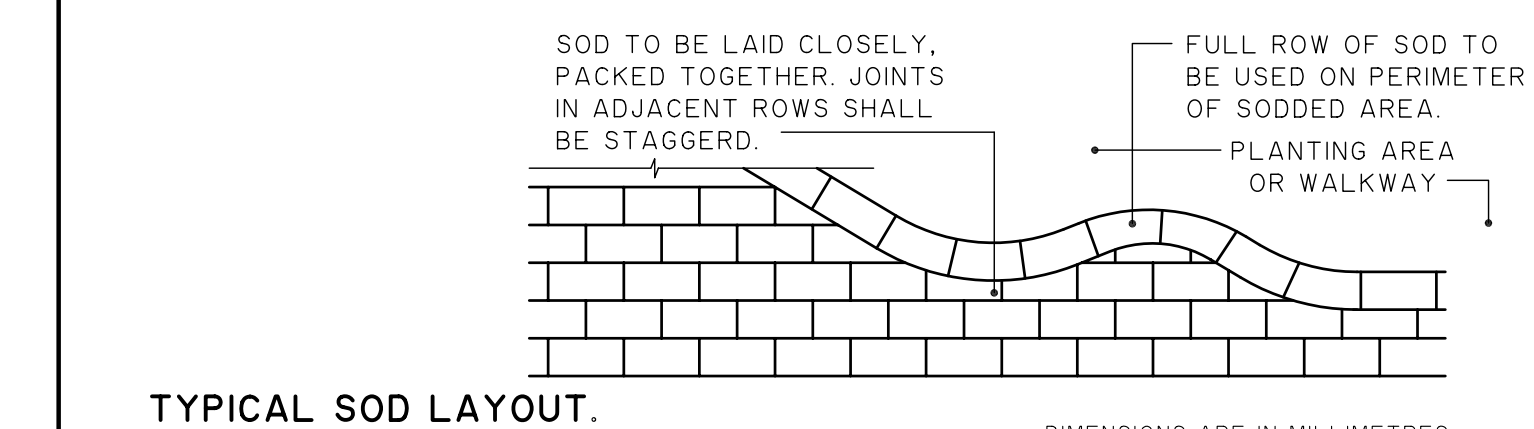
8 PIEZOMETER RENOVATION SECTION  
L-4 NTS



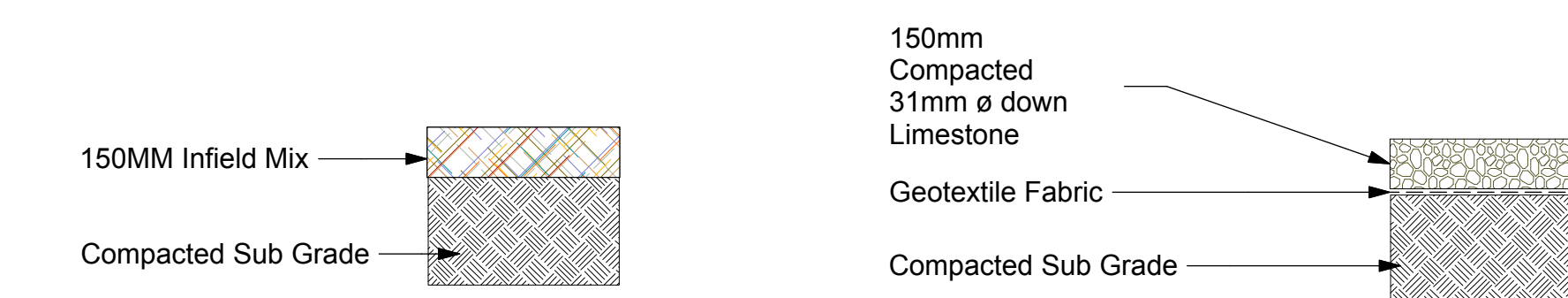
TYPICAL SECTION THROUGH SODDED AREA.



TYPICAL SECTION THROUGH SODDED SLOPE - 1:3 OR STEEPER.

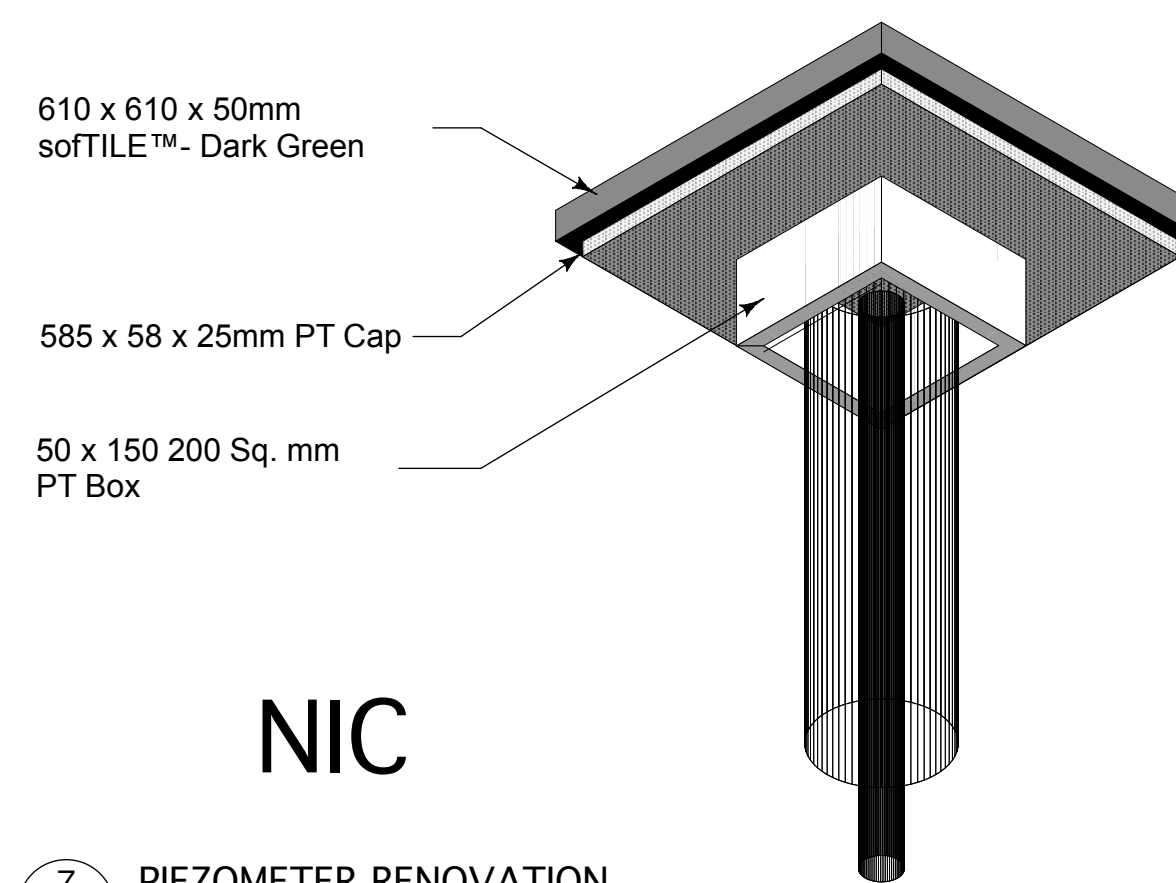


TYPICAL SOD LAYOUT.



5 INFIELD MIX CROSS SECTION  
L-4 NTS

6 GRANULAR SURFACING CROSS SECTION  
L-4 NTS



7 PIEZOMETER RENOVATION  
L-4 NTS

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT		Revisions		
Reference Spec. No. CW-3510		2	5/05 Top Soil & Excavation Dimensions	1wh
		1	12/04 Top Soil & Excavation Dimensions	1wh
		No.	Date	Description
Designed By: D.R.K.	Drawn By: A.R.	Scale: N.T.S.		
Checked By: D.R.K.	Date: 05-05-04	Drawing No. SD-243		
Approved: SURFACE WORKS COMMITTEE				

Location of underground structures as shown are based on the best information available but no guarantee is given that all existing utilities are shown or that the given locations are exact. Confirmation of existence and exact location of all services must be obtained from the individual utilities before proceeding with construction.  
DO NOT SCALE DRAWING - PLOT MAY NOT BE AT 100%

DAVID WAGNER ASSOCIATES INC.  
#4-430 RIVER AVENUE • WINNIPEG MB • R3L 0C6 • (204) 452-2426

NO.	REVISION / NOTE	DATE	BY
9			
8			
7			
6			
5			
4			
3			
2			
1	Details	12-29-15	DW

PROJECT  
OPTIMIST PARK BASEBALL

SCALE	AS SHOWN
DATE	MARCH 14, 2016
DRAWN BY	LLW
CHECKED BY	DW
PROJECT NO.	1519

DRAWING TITLE  
DETAILS  
SHEET NO.