

1
L1 NEW IRRIGATION LINE PLAN
Scale: 1:1500

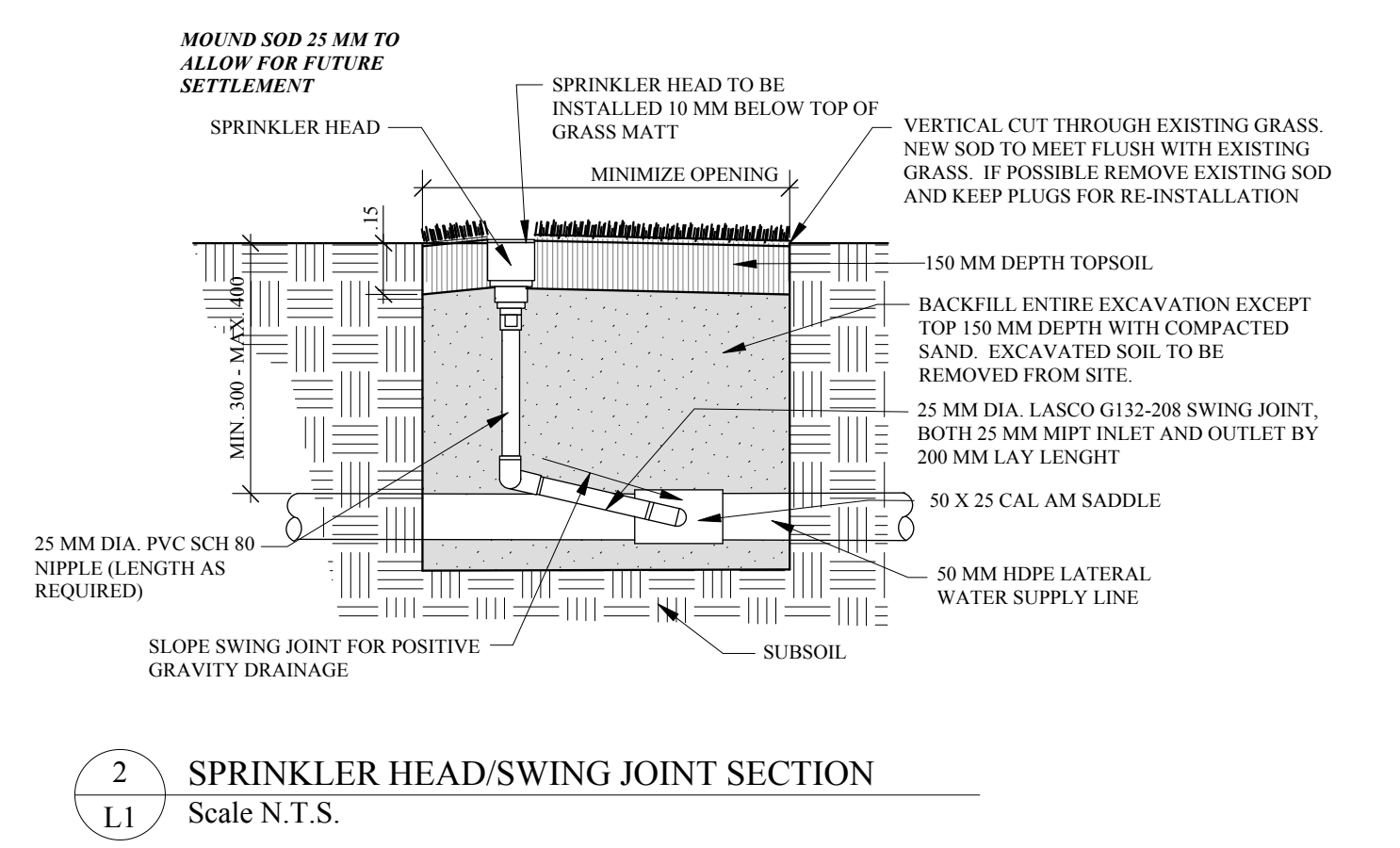
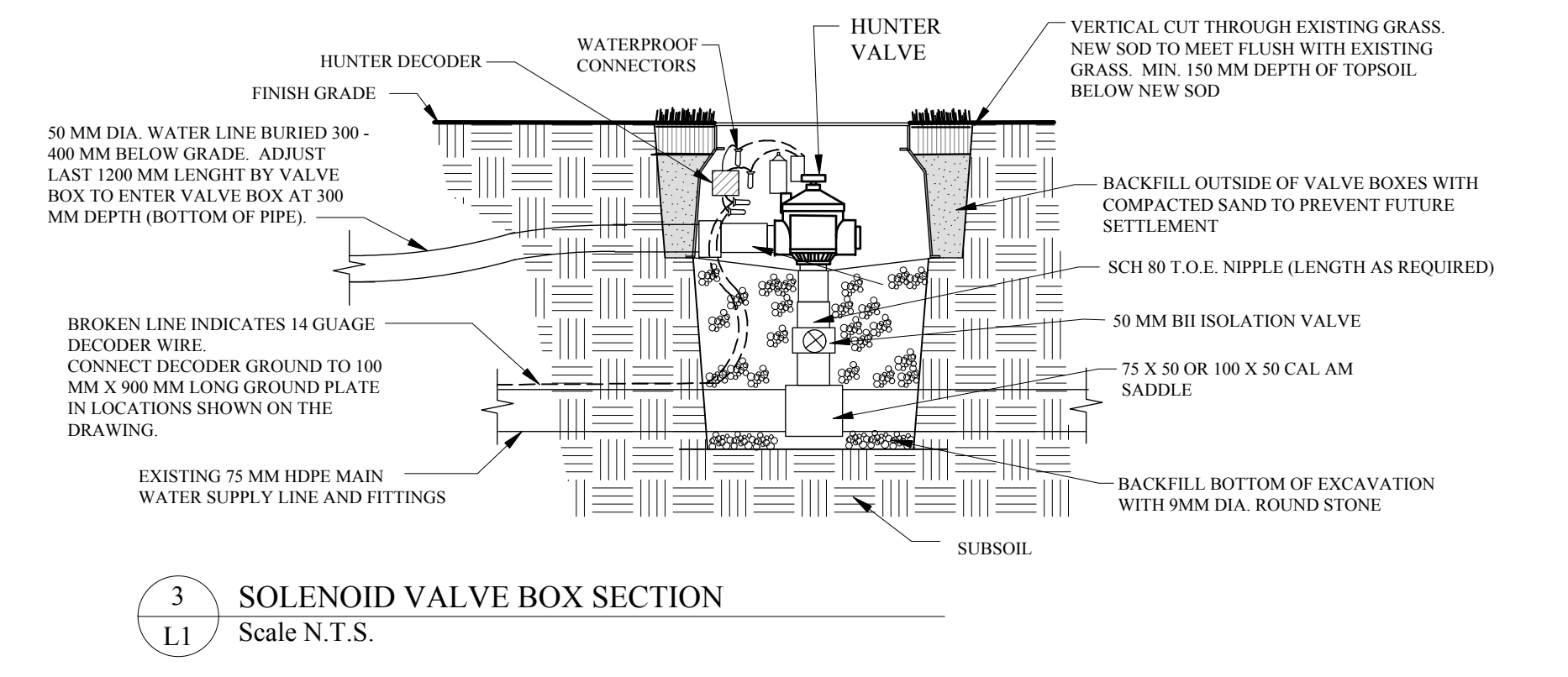
SCALE 0 50 100 150 200 250 METRES

NOTE: THIS BID OPPORTUNITY IS FOR THE SUPPLY AND INSTALLATION OF IRRIGATION SPRINKLER HEADS, ZONE WATER LINES, VALVES, ETC. FOR FIELDS 9 AND 10 ONLY.

- IRRIGATION LEGEND**
- INDICATES EXISTING 75 MM DIA. WATER LINE
 - INDICATES EXISTING 100 MM DIA. WATER LINE
 - INDICATES NEW 50 MM DIA. POLYETHYLENE WATER LINE
 - 2 INDICATES NEW SOLENOID VALVE LOCATION AND ZONE NUMBER
 - INDICATES NEW TORO SPRINKLER HEAD, S2001, 25 MM FULL CIRCLE CW RUBBER COVER AND STAINLESS STEEL RISER (54/MIN)
 - INDICATES DECODER GROUND PLATE, 100 MM X 900 LENGTH INSTALLED 3 METRES OUTSIDE OF VALVE BOX
 - ⊗ EXISTING 100 MM DIA. ISOLATION VALVE LOCATION

- GENERAL NOTES:**
1. INSTALL NEW 50 MM DIA. WATER LINES IN SOCCER PLAY FIELDS BY PLOWING ONLY AND CONNECT TO NEW VALVE BOX. OPEN TRENCHING IS NOT PERMITTED. INSTALLATION OF SPRINKLER HEADS MUST BE UNDERTAKEN TO MINIMIZE DAMAGE TO SODDED AREAS.
 2. CONNECT NEW VALVE BOX, VALVE, AND ZONE WATER LINE TO EXISTING 75 OR 100 MM WATER LINE. EXISTING DECODER WIRES ARE WRAPPED IN AN EXISTING VALVE BOX FOR FIELD NO. 9 ONLY. FIELD 10 NEEDS NEW DECODER WIRING INSTALLED ALONG ITS ENTIRE LENGTH.
 3. NEW SPRINKLER HEADS ARE TO BE TORO S2001, 25 MM FULL CIRCLE CW RUBBER COVER AND STAINLESS STEEL RISER (54/MIN). ALL END ZONES ARE JOGGED TO AVOID MOVABLE GOAL POST LOCATIONS, AND POSSIBILITY OF DAMAGE BY GOAL POST ANCHORS.
 4. ALL SPRINKLER HEADS ARE TO BE INSTALLED WITH THE PTS BACKFILLED WITH COMPACTED SAND TO 150 MM BELOW FINISH GRADE, TOPPED WITH A 150 MM DEPTH OF COMPACTED TOPSOIL (SEE DTL. 2-L1). SEE DTL. 3-L1 FOR BACKFILLING REQUIREMENTS AROUND VALVE BOXES.

NOTE: DECODER WIRES ARE NOT SHOWN BUT THEY ARE LOCATED BY THE MAIN IRRIGATION LINE LINES EXCEPT FIELD NO. 10 WHICH NEEDS THE DECODER WIRE INSTALLED.



PROJECT TITLE		NO.	REVISIONS	BY	DATE
JOHN BLUMBERG SOCCER COMPLEX					
DRAWING TITLE		DRAWN BY	SCALE	SHEET NO.	
FIELDS 9 & 10 NEW IRRIGATION PLANS		K.R.	AS NOTED	L1	
		PRINT DATE	DATE		
		April 12/10	April 12/10		
		FILE NO.	REVISION		
		10-04-B	0		
		KEN RECH LANDSCAPE ARCHITECTS INC. 1480 Wellington Crescent Winnipeg Manitoba Fax 489-6852 R3N 0B3 Tel(204) 489-6616			