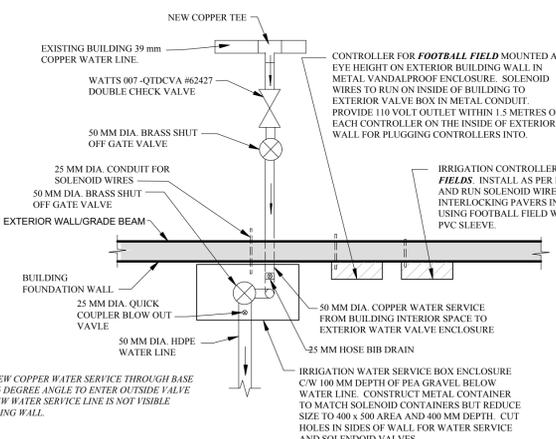
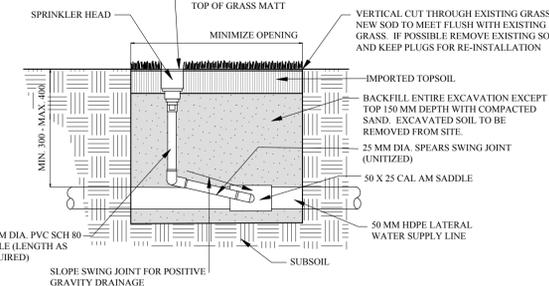


1 IRRIGATION SITE PLAN
Scale: 1:400

IRRIGATION LEGEND:
 --- INDICATES NEW 75 MM DIA. POLYETHYLENE WATER LINE
 --- INDICATES NEW 50 MM DIA. POLYETHYLENE WATER LINE
 --- INDICATES CONTROLLER WIRING
 9 ZONE NUMBER
 ■ NEW IRRIGATION VALVE ENCLOSURE. SEE DTL. 2, 3, 4 & 5 L4
 ● NEW SPRINKLER HEAD. SEE DTL. 6-14



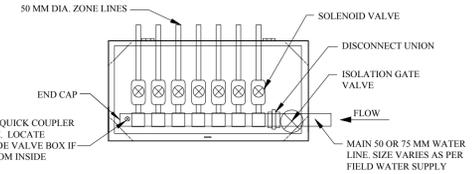
7 NEW WATER SERVICE CONNECTION SCHEMATIC
Scale: 1:20



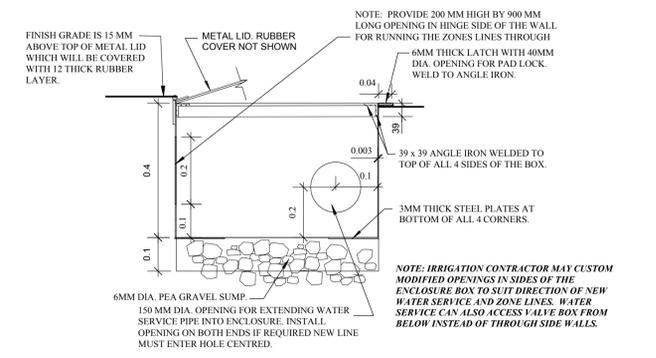
6 SPRINKLER HEAD/SWING JOINT SECTION
Scale N.T.S.

GENERAL NOTES:

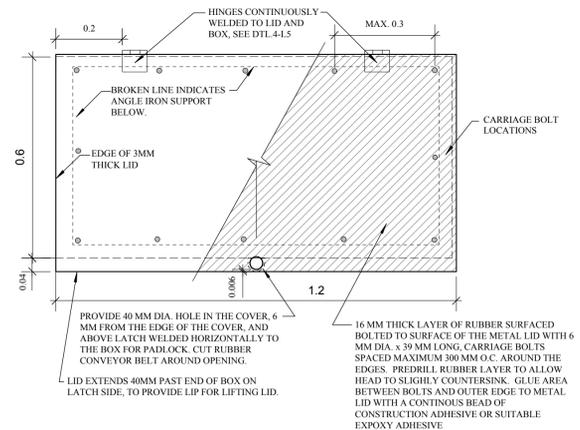
- LOCATE AND PROTECT ALL UNDERGROUND UTILITIES AND SERVICES PRIOR TO CONSTRUCTION COMMENCING. REPAIR ALL DAMAGE AS A RESULT OF CONSTRUCTION AT NO COST TO THE OWNER.
- THERE ARE TWO WATER SERVICE POINTS FOR THE IRRIGATION SYSTEM. THE FOOTBALL FIELD WILL BE SERVICED VIA THE EXISTING 39 MM DIA. WATER LINE LOCATED IN THE CLUB HOUSE BUILDING. THE CONTRACTOR IS RESPONSIBLE FOR CONNECTING TO THE EXISTING CLUB HOUSE WATER SERVICE AS SHOWN IN SCHEMATIC DETAIL 7.4.4.
- THE CONTRACTOR IS TO INSTALL A SEPARATE CONTROLLER FOR BOTH THE FOOTBALL AND SOCCER FIELDS, AND BOTH CONTROLLERS WILL BE MOUNTED ON THE OUTSIDE OF THE EXISTING CLUBHOUSE BUILDING, AT EYE LEVEL HEIGHT, IN SEPARATE METAL VANDALPROOF ENCLOSURES. VANDALPROOF ENCLOSURE IS SUBJECT TO CONTRACT ADMINISTER APPROVAL AND CONTRACTOR TO SUBMIT SHOP DRAWINGS PRIOR TO ORDERING. CONTRACTOR TO HAVE 110 VOLT ELECTRICAL OUTLET INSTALLED ON INSIDE OF EXTERIOR WALL, WITHIN 1.5 METRES OF EACH CONTROLLER, FOR CONNECTION CONTROLLER TO.
- TRENCHING IS ONLY PERMITTED OFF THE FOOTBALL OR SOCCER FIELDS AREAS PARALLEL TO THE GRANULAR DRAIN. THE HIGHEST WATER LINE IN THE TRENCH MUST HAVE A MINIMUM 300 MM COVER. LOCATE FOOTBALL TRENCH LINE 3 METRE SOUTH OF THE UNDERGROUND GRANULAR DRAINAGE LINE. CONTRACTOR MAY PLOW ALL LINES PARALLEL TO ONE ANOTHER IN LIEU OF INSTALLING IN COMMON TRENCH.
- ALL SPRINKLER HEADS ARE TO BE INSTALLED WITH THE PITS BACKFILLED WITH COMPACTED SAND TO 150 MM BELOW FINISH GRADE, TOPPED WITH A 150 MM DEPTH OF COMPACTED TOPSOIL. SEE DTL. 5-14.
- THE FOOTBALL VALVE BOXES ARE TO BE INSTALLED CLOSE TO THE FUTURE LIGHT STANDARDS, JUST BACKSIDE OF THE STANDARD FROM THE FIELD. THE LOCATION OF THE FUTURE LIGHT STANDARDS ARE SHOWN ON DETAIL 1-1.5. VALVE BOX LIDS TO BE COVERED WITH 12 THICK RUBBER PROTECTIVE TOP.



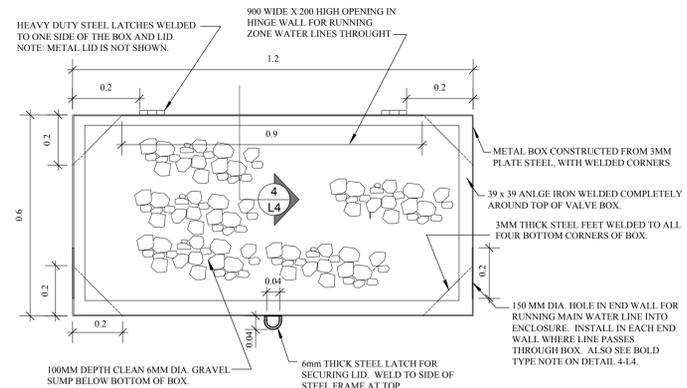
5 VALVE BOX SCHEMATIC LAYOUT
Scale: 1:20



4 WATER SERVICE BOX INSIDE END ELEVATION
Scale: 1:10



3 WATER SERVICE BOX LID PLAN
Scale: 1:10



2 WATER SERVICE BOX PLAN
Scale: 1:10

PROJECT TITLE		NO.	REVISIONS	BY	DATE
Art McQuat Memorial Park for the City of Winnipeg					
ATHLETIC FIELD IMPROVEMENTS					
DRAWING TITLE		KEN RECH LANDSCAPE ARCHITECTS INC. 1480 Wellington Crescent Winnipeg Manitoba Email: kenrech@mymts.net R3N 0B3 Tel(204) 489-6616			
IRRIGATION PLAN AND DETAILS		DRAWN BY	SCALE	SHEET NO.	
		K. Rech	1:400	L4	
		PRINT DATE	DATE	REVISION	
		AUG 1, 2014	JULY 8, 2014	1	
		FILE NO.	14-03		