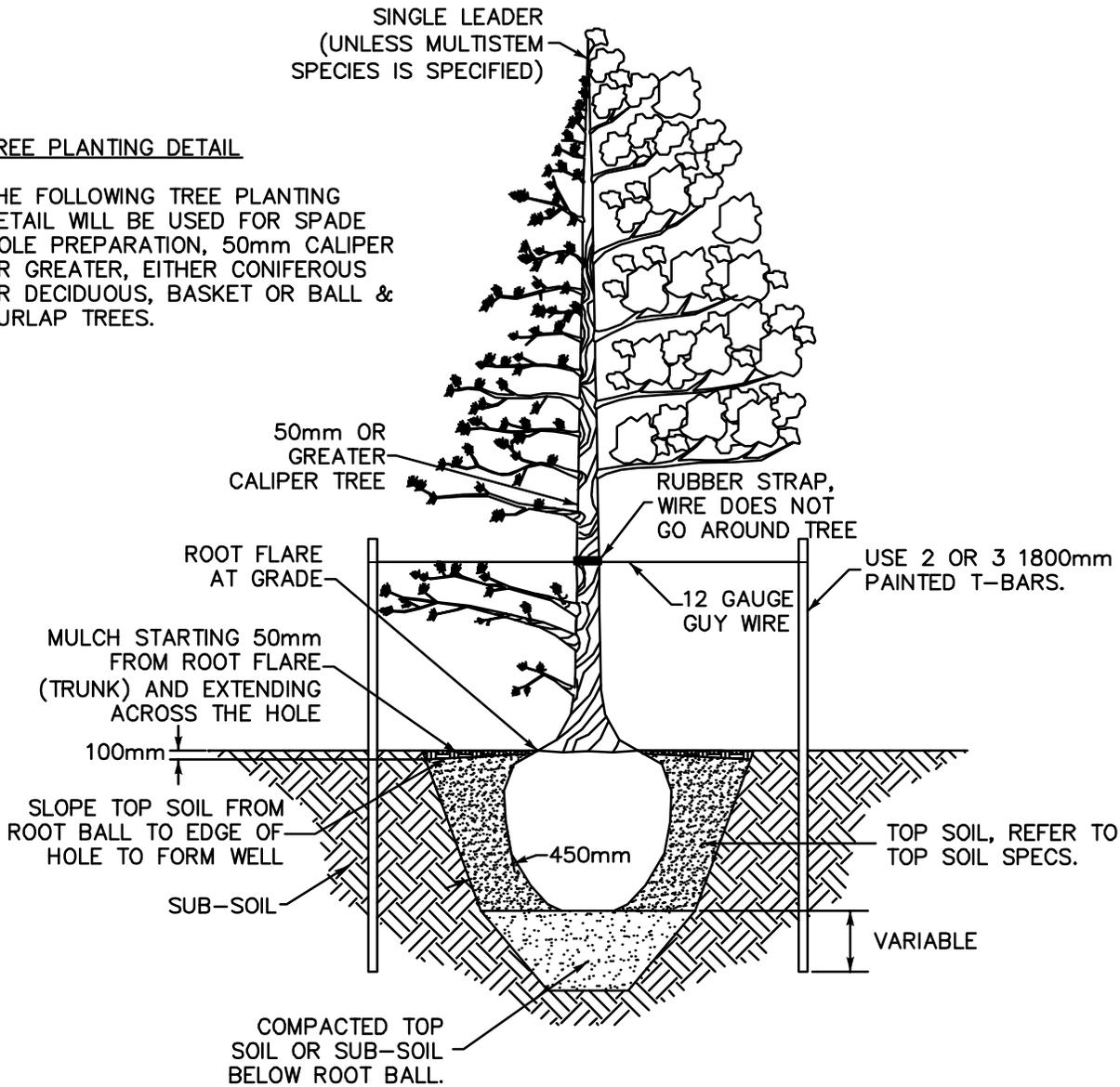


SINGLE LEADER
(UNLESS MULTISTEM
SPECIES IS SPECIFIED)

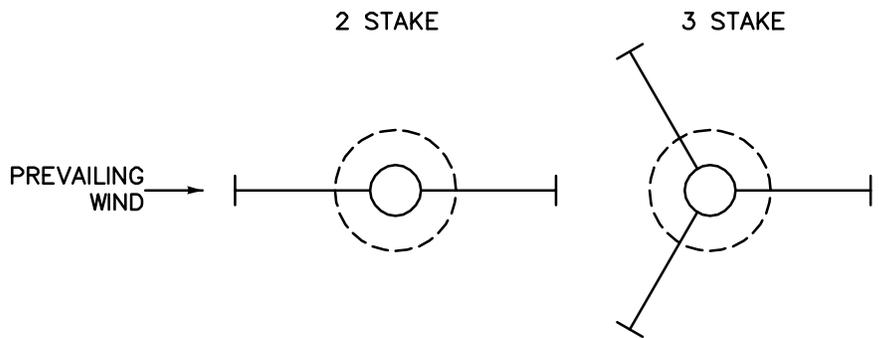
TREE PLANTING DETAIL

THE FOLLOWING TREE PLANTING
DETAIL WILL BE USED FOR SPADE
HOLE PREPARATION, 50mm CALIPER
OR GREATER, EITHER CONIFEROUS
OR DECIDUOUS, BASKET OR BALL &
BURLAP TREES.



NOTES:

1. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACK FILLING.
2. STAKE BEYOND EDGE OF ROOT BALL.
3. TREE SHOULD BE PLANTED 25-50mm BELOW GROUND LEVEL. FOR HEAVY CLAY SOILS, PLANT AT GROUND LEVEL. ALL TREES SHOULD HAVE A SOIL WELL CONSTRUCTED ABOVE GRADE.
4. REMOVE WIRE BASKET, CUT STRAPPING AND PULL BURLAP FROM TOP TO 1/3 OF ROOT BALL.
5. USE RUBBER STRAPS AT END OF ALL GUY WIRES TO PROTECT THE TREE AT POINT OF CONTACT.
6. PRUNE DEAD BRANCHES TO MAINTAIN NATURAL FORM OF TREE.
7. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.



TOWN OF PEACE RIVER

General Municipal Servicing Standards

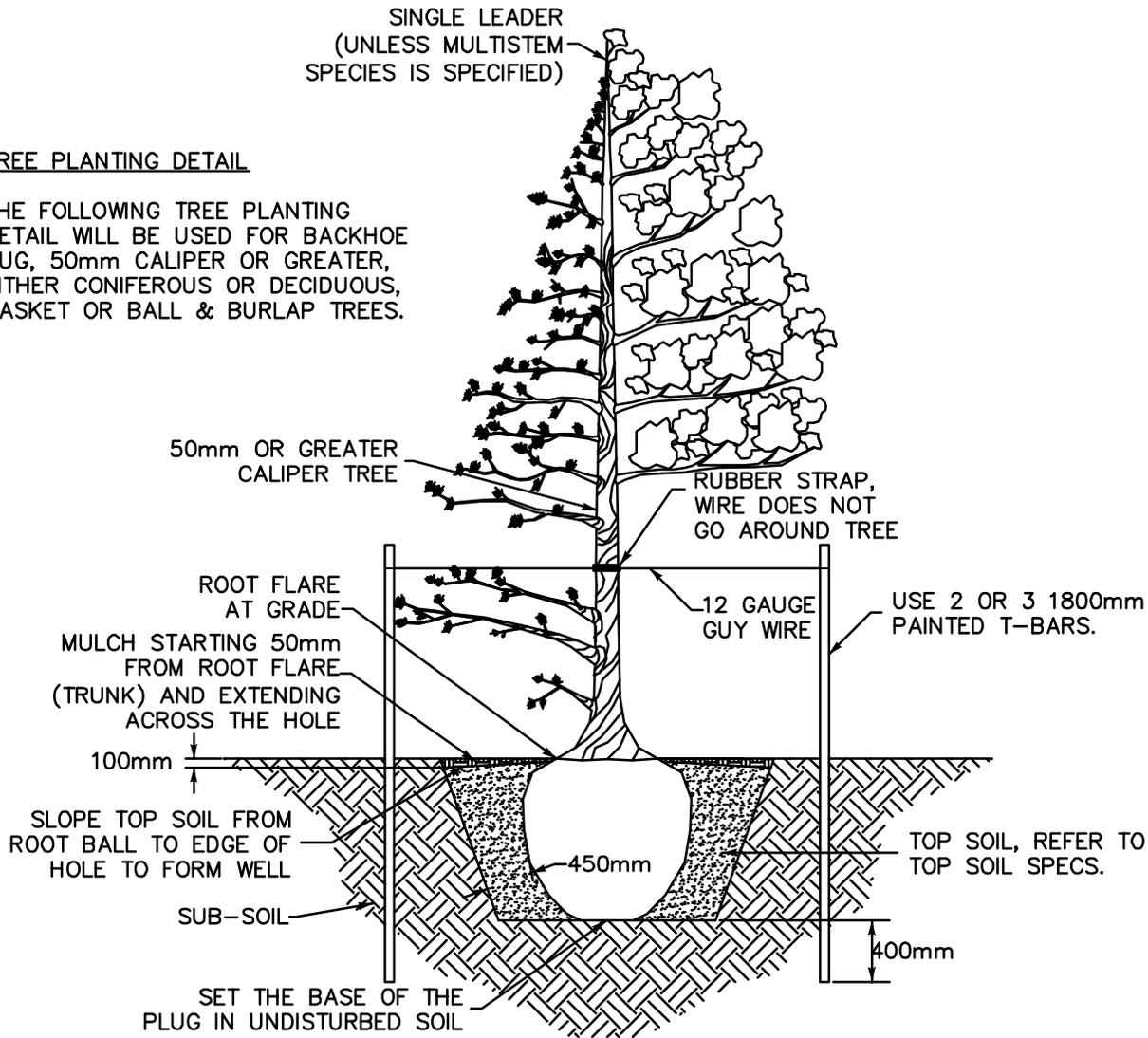


Rev.		#99, 11039 78th Avenue Grande Prairie, Alberta 780.814.5880	TREE PLANTING DETAIL 50mm OR GREATER CALIPER TREES (SPADE DUG)		
Rev.			File No.: GP6033068	Design:	Approved:
Rev.			Date: 2009-04-16	Drawn: CP	Scale: NTS

SINGLE LEADER
(UNLESS MULTISTEM
SPECIES IS SPECIFIED)

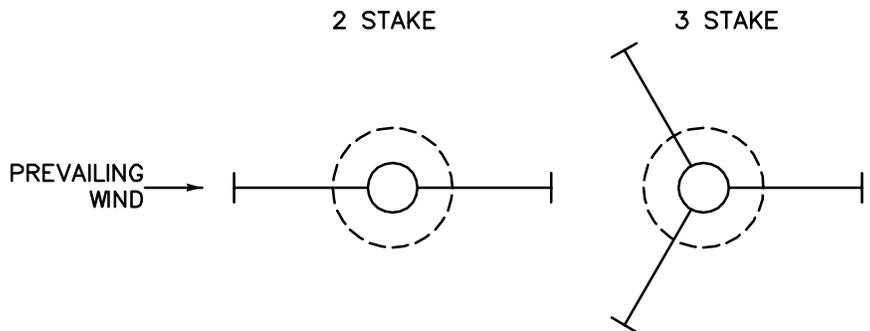
TREE PLANTING DETAIL

THE FOLLOWING TREE PLANTING
DETAIL WILL BE USED FOR BACKHOE
DUG, 50mm CALIPER OR GREATER,
EITHER CONIFEROUS OR DECIDUOUS,
BASKET OR BALL & BURLAP TREES.



NOTES:

1. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACK FILLING.
2. STAKE BEYOND EDGE OF ROOT BALL.
3. TREE SHOULD BE PLANTED 25-50mm BELOW GROUND LEVEL. FOR HEAVY CLAY SOILS, PLANT AT GROUND LEVEL. ALL TREES SHOULD HAVE A SOIL WELL CONSTRUCTED ABOVE GRADE.
4. REMOVE WIRE BASKET, CUT STRAPPING AND PULL BURLAP FROM TOP 1/3 OF ROOT BALL.
5. USE RUBBER STRAPS AT END OF ALL GUY WIRES TO PROTECT THE TREE AT POINT OF CONTACT.
6. PRUNE DEAD BRANCHES TO MAINTAIN NATURAL FORM OF TREE.
7. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.

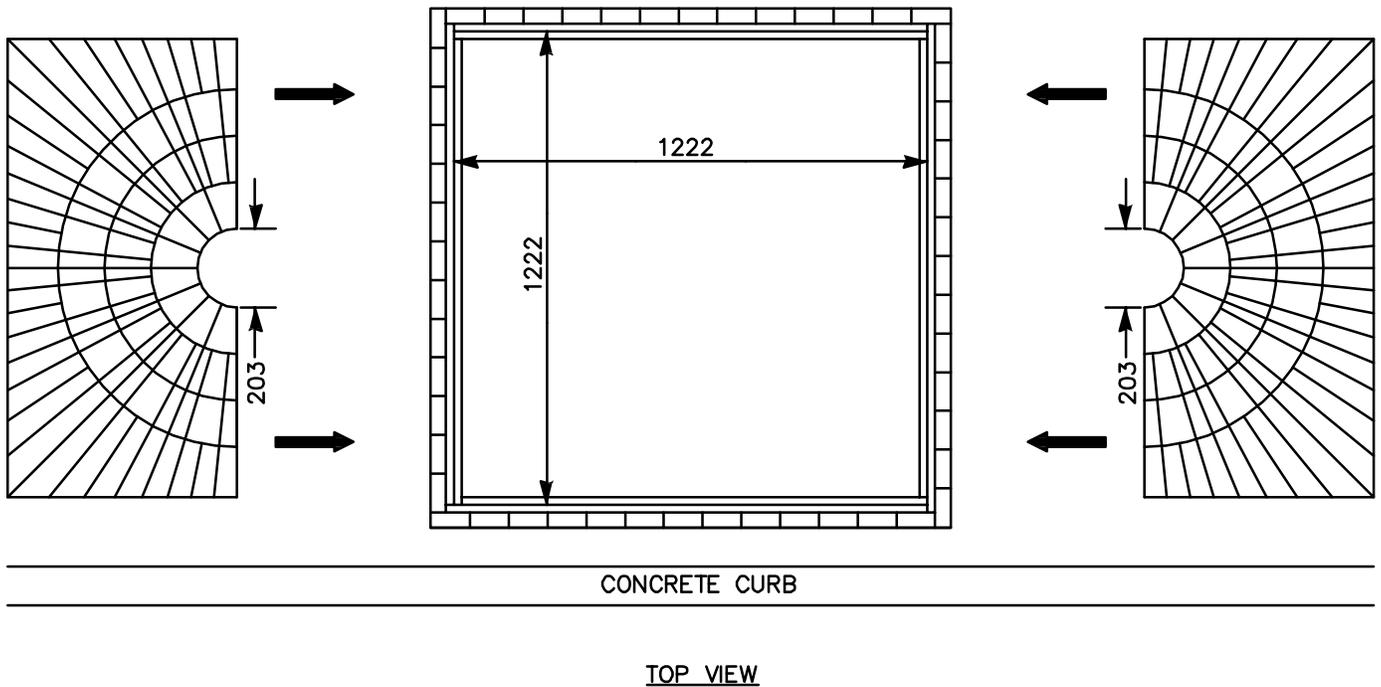
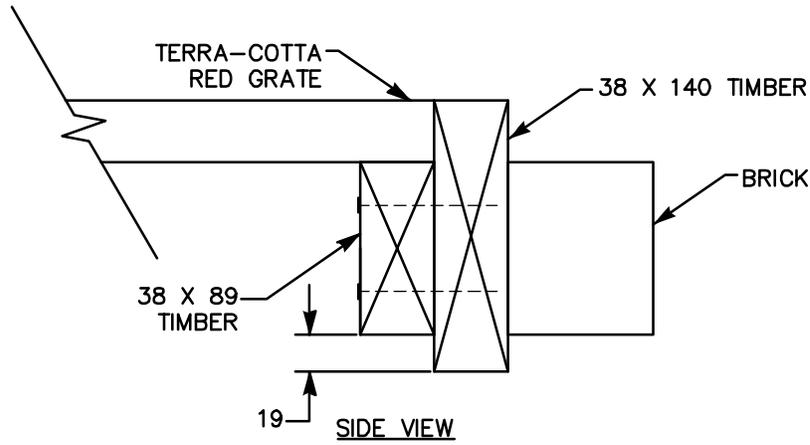


TOWN OF PEACE RIVER

General Municipal Servicing Standards



Rev.		#99, 11039 78th Avenue Grande Prairie, Alberta 780.814.5880	TREE PLANTING DETAIL 50mm OR GREATER CALIPER TREES (BACKHOE DUG)		
Rev.			File No.: GP6033068	Design:	Approved:
Rev.			Date: 2009-04-16	Drawn: CP	Scale: NTS



NOTES:

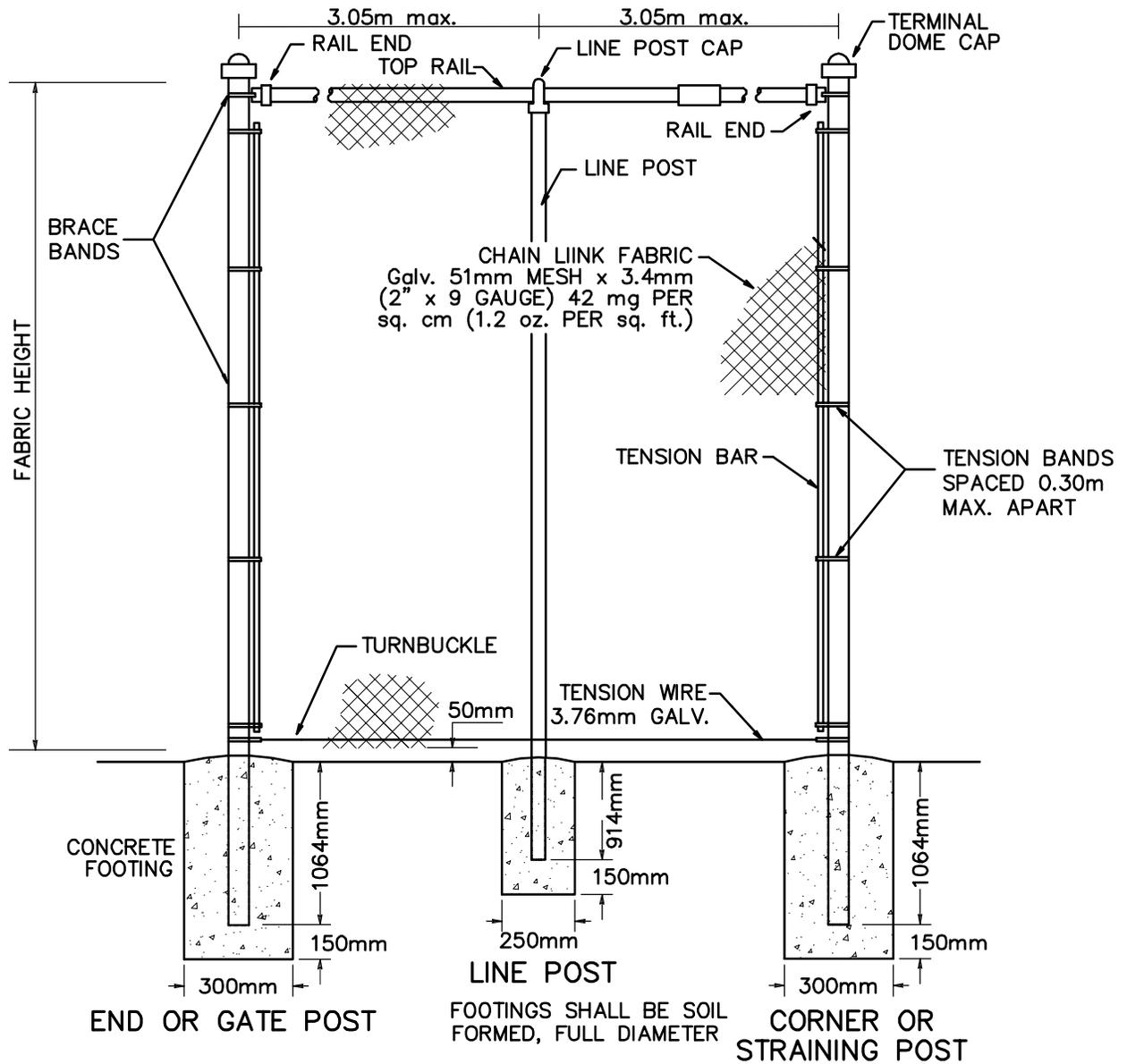
1. 1222mm OPENING IS CRITICAL TO ACCOMMODATE TREE GRATE.
2. 38mm X 89mm TIMBER TO BE NAILED ONTO 38mm X 140mm, TWO NAILS EVERY 300mm O/C.
3. ALL TIMBER IS TO BE PRESSURE TREATED.
4. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.

TOWN OF PEACE RIVER

General Municipal Servicing Standards



Rev.	 Stewart Weir	#99, 11039 78th Avenue Grande Prairie, Alberta 780.814.5880	<h2>TREE GRATE DETAIL</h2>	
Rev.				
Rev.				
Rev.	File No.: GP6033068	Design:	Approved:	
Date: 2009-04-16	Drawn: CP	Scale NTS		



NOTES:

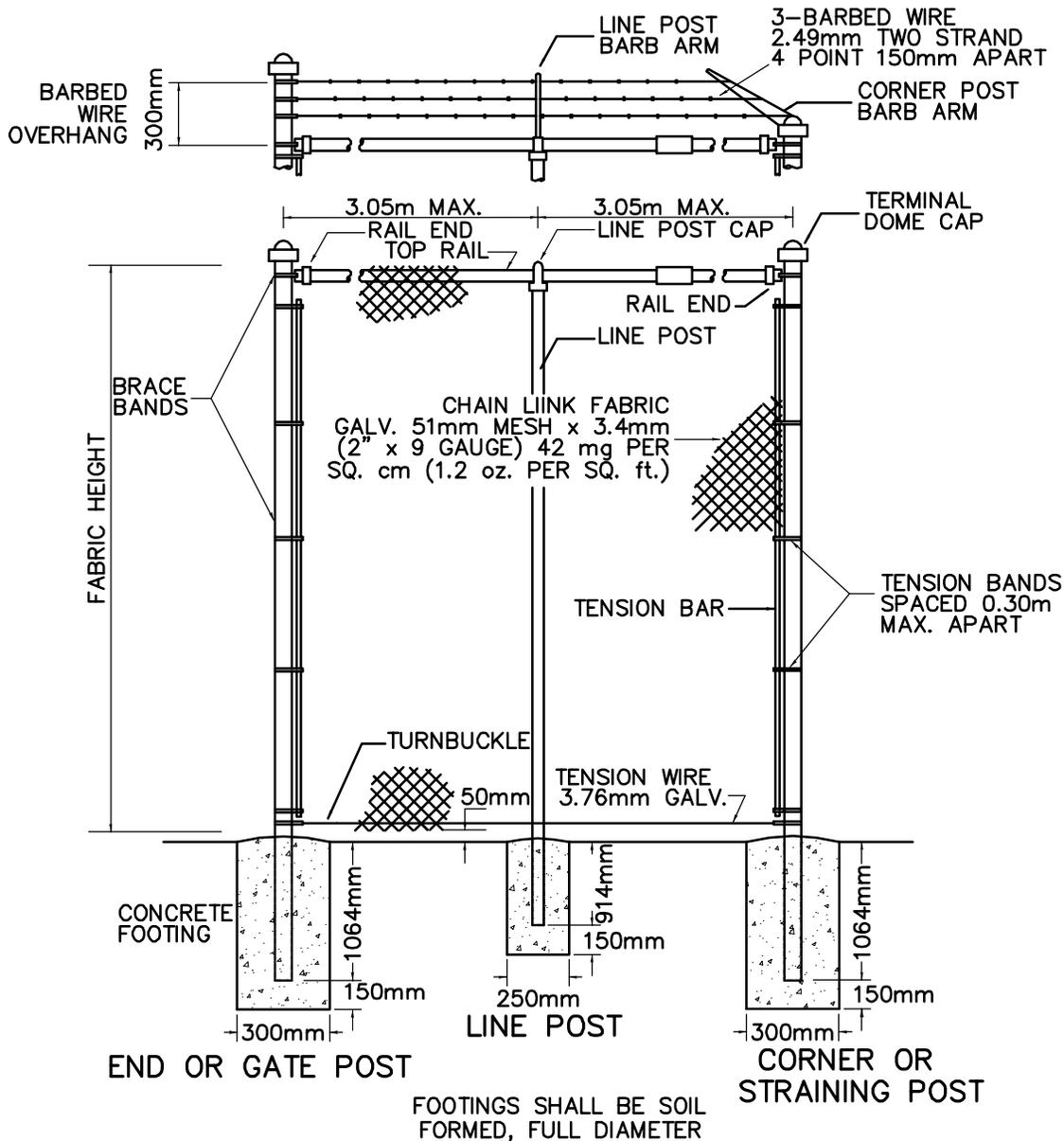
1. TOP RAIL: 33.4mm O.D. GALVANIZED STEEL. RAILS TO BE CONNECTED BY SLIP-ON SLEEVES.
2. LINE POSTS: 48.3mm O.D. GALVANIZED STEEL. SPACED 3.05m MAX. APART. STRAINING POSTS SHALL OCCUR AT MIN. 152m.
3. GATE POST: 88.9mm O.D. GALVANIZED STEEL FOR PANELS UP TO 3.05m (6.1m DOUBLE SWING GATE).
4. END OR CORNER POST: 88.9mm O.D. GALVANIZED STEEL.
5. CONCRETE: 20 MPa (2900 P.S.I.) STRENGTH IN 28 DAYS.
6. TIE WIRE: 3.55mm (9 GAUGE) ALUMINUM WIRE EVERY 305mm FOR LINE POSTS, EVERY 457mm FOR TOP RAIL.
7. ALL PIPES TO BE SUFFICIENT STRENGTH TO SUPPORT FABRIC WEIGHT AND TENSION, AND TO SUPPORT WEIGHT OF GATE.
8. ALL FITTINGS TO BE DESIGNED AND MANUFACTURED OF MATERIALS HAVING SUFFICIENT STRENGTH TO PERFORM THE NECESSARY FUNCTIONS.
9. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.
10. PROPORTIONING AND PRODUCING QUALITY CONCRETE AS WELL AS ACCEPTANCE TESTS FOR THE CONSTITUENT MATERIALS ARE SPECIFIED IN CSA STANDARDS A23.1 AND A23.4 FOR CAST-IN-PLACE AND PRECAST CONCRETE RESPECTIVELY.

TOWN OF PEACE RIVER

General Municipal Servicing Standards



Rev.		#99, 11039 78th Avenue Grande Prairie, Alberta 780.814.5880	CHAIN LINK FENCE DETAIL	
Rev.				
Rev.				
Rev.	File No.: GP6033068	Design:	Approved:	Figure
Date: 2009-04-16	Drawn: JAD	Scale NTS		H-04



NOTES:

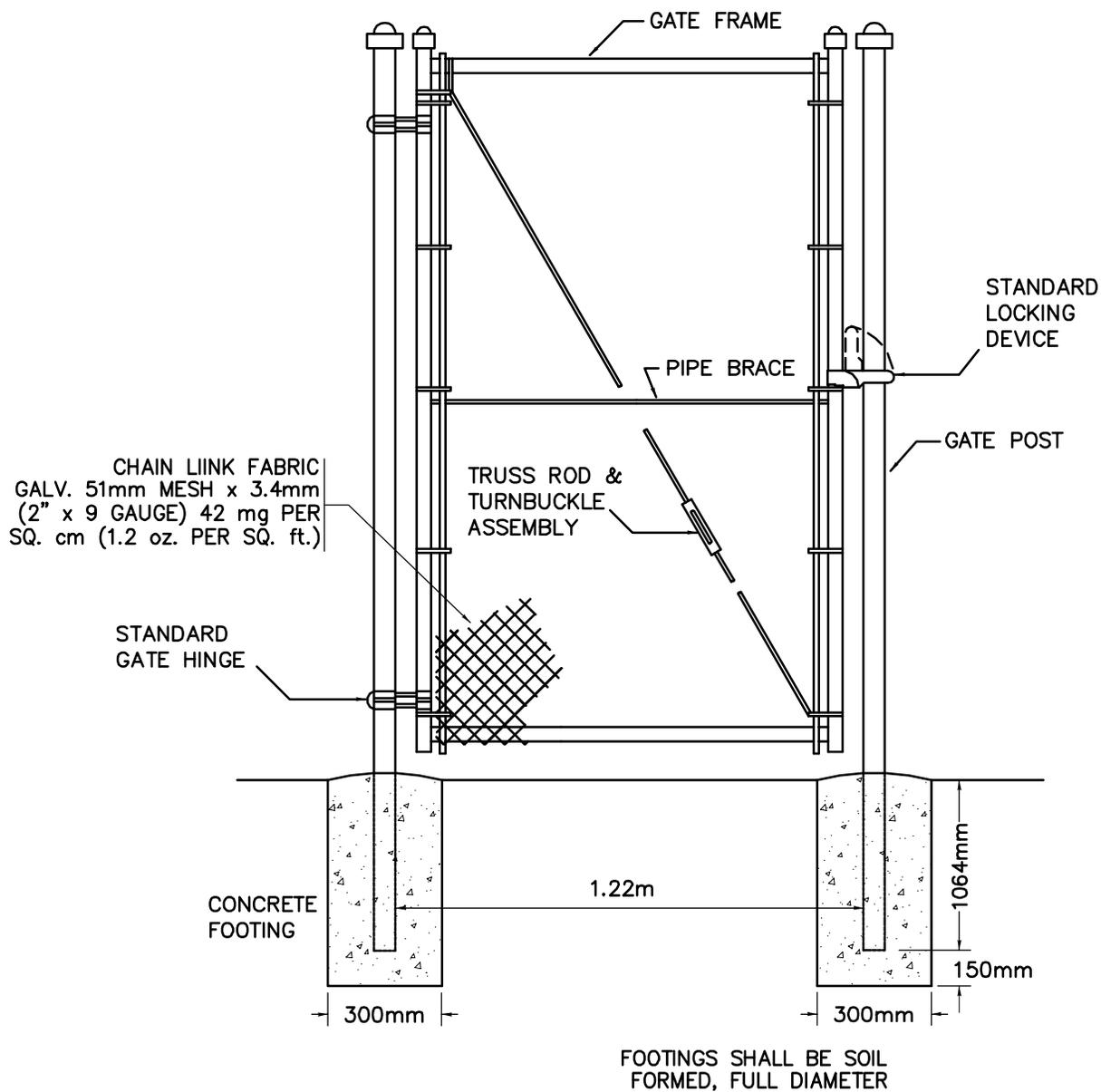
1. TOP RAIL: 33.4mm O.D. GALVANIZED STEEL. RAILS TO BE CONNECTED BY SLIP-ON SLEEVES.
2. LINE POSTS: 48.3mm O.D. GALVANIZED STEEL. SPACED 3.05m MAX. APART. STRAINING POSTS SHALL OCCUR AT MIN. 152m.
3. GATE POST: 88.9mm O.D. GALVANIZED STEEL FOR PANELS UP TO 3.05m (6.1m DOUBLE SWING GATE).
4. END OR CORNER POST: 88.9mm O.D. GALVANIZED STEEL.
5. CONCRETE: 20 MPa (2900 P.S.I.) STRENGTH IN 28 DAYS.
6. TIE WIRE: 3.55mm (9 gauge) ALUMINUM WIRE EVERY 305mm FOR LINE POSTS, EVERY 457mm FOR TOP RAIL.
7. ALL PIPES TO BE SUFFICIENT STRENGTH TO SUPPORT FABRIC WEIGHT AND TENSION, AND TO SUPPORT WEIGHT OF GATE.
8. ALL FITTINGS TO BE DESIGNED AND MANUFACTURED OF MATERIALS HAVING SUFFICIENT STRENGTH TO PERFORM THE NECESSARY FUNCTIONS.
9. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.
10. PROPORTIONING AND PRODUCING QUALITY CONCRETE AS WELL AS ACCEPTANCE TESTS FOR THE CONSTITUENT MATERIALS ARE SPECIFIED IN CSA STANDARDS A23.1 AND A23.4 FOR CAST-IN-PLACE AND PRECAST CONCRETE RESPECTIVELY.

TOWN OF PEACE RIVER

General Municipal Servicing Standards



Rev.	 Stewart Weir	#99, 11039 78th Avenue Grande Prairie, Alberta 780.814.5880	CHAIN LINK FENCE, BARBED DETAIL	
Rev.				
Rev.				
Rev.	File No.: GP6033068	Design:	Approved:	Figure
Date: 2009-04-16	Drawn: JAD	Scale NTS		H-05



NOTES:

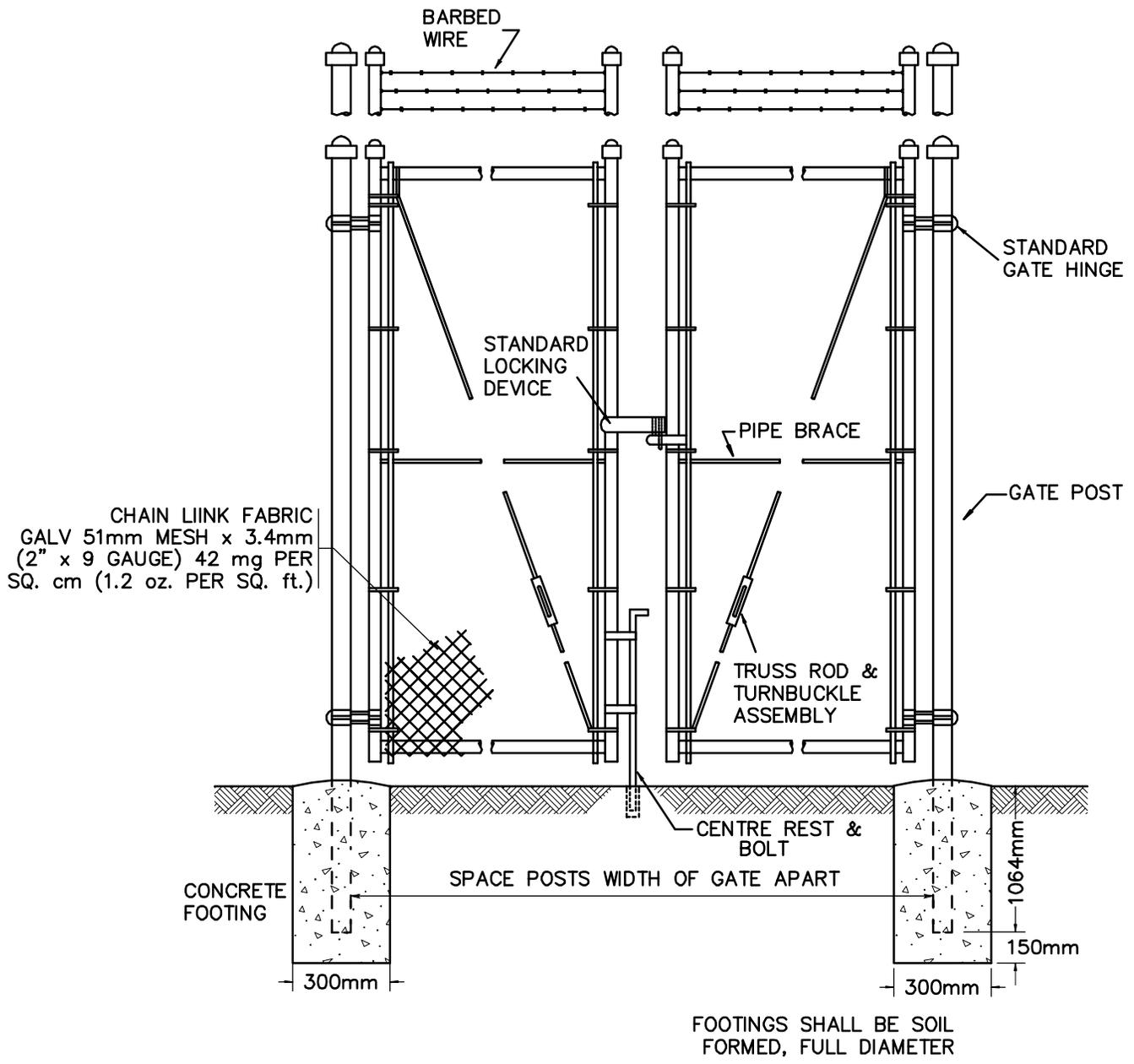
1. GATE POST: 88.9mm O.D. GALVANIZED STEEL FOR PANELS UP TO 3.05m (6.1m DOUBLE SWING GATE).
2. GATE FRAME: 41m O.D. GALVANIZED STEEL. WELDS TO BE ZINC PAINTED AFTER WELDING.
3. CONCRETE: 20 MPa (2000 P.S.I.) STRENGTH IN 28 DAYS.
4. ALL PIPES TO BE SUFFICIENT STRENGTH TO SUPPORT FABRIC WEIGHT AND TENSION, AND TO SUPPORT WEIGHT OF GATE.
5. ALL FITTINGS TO BE DESIGNED AND MANUFACTURED OF MATERIALS HAVING SUFFICIENT STRENGTH TO PERFORM THE NECESSARY FUNCTION.
6. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.
7. PROPORTIONING AND PRODUCING QUALITY CONCRETE AS WELL AS ACCEPTANCE TESTS FOR THE CONSTITUENT MATERIALS ARE SPECIFIED IN CSA STANDARDS A23.1 AND A23.4 FOR CAST-IN-PLACE AND PRECAST CONCRETE RESPECTIVELY.

TOWN OF PEACE RIVER

General Municipal Servicing Standards



Rev.	 Stewart Weir	#99, 11039 78th Avenue Grande Prairie, Alberta 780.814.5880	<h2>CHAIN LINK SINGLE GATE DETAIL</h2>	
Rev.				
Rev.				
Rev.	File No.: GP6033068	Design:	Approved:	Figure H-06
Date: 2009-04-16	Drawn: JAD	Scale: NTS		



NOTES:

1. GATE POST: 88.9mm O.D. GALVANIZED STEEL FOR PANELS UP TO 3.05m (6.1m DOUBLE SWING GATE).
2. GATE FRAME: 41m O.D. GALVANIZED STEEL. WELDS TO BE ZINC PAINTED AFTER WELDING.
3. CONCRETE: 20 MPa STRENGTH IN 28 DAYS.
4. ALL PIPES TO BE SUFFICIENT STRENGTH TO SUPPORT FABRIC WEIGHT AND TENSION, AND TO SUPPORT WEIGHT OF GATE.
5. ALL FITTINGS TO BE DESIGNED AND MANUFACTURED OF MATERIALS HAVING SUFFICIENT STRENGTH TO PERFORM THE NECESSARY FUNCTION.
6. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.
7. PROPORTIONING AND PRODUCING QUALITY CONCRETE AS WELL AS ACCEPTANCE TESTS FOR THE CONSTITUENT MATERIALS ARE SPECIFIED IN CSA STANDARDS A23.1 AND A23.4 FOR CAST-IN-PLACE AND PRECAST CONCRETE RESPECTIVELY.

TOWN OF PEACE RIVER

General Municipal Servicing Standards



Rev.	 Stewart Weir	#99, 11039 78th Avenue Grande Prairie, Alberta 780.814.5880	<h2>CHAIN LINK DOUBLE GATE DETAIL</h2>	
Rev.				
Rev.				
Rev.	File No.: GP6033068	Design:	Approved:	Figure H-07
Date: 2009-04-16	Drawn: JAD	Scale NTS		

2x6 ROUGH SPF TOP STRINGER &
 2x4 ROUGH SPF MIDDLE STRINGER &
 2x8 ROUGH SPF BOTTOM STRINGER
 PLACE CONTINUOUS FROM MID-POST TO MID-POST

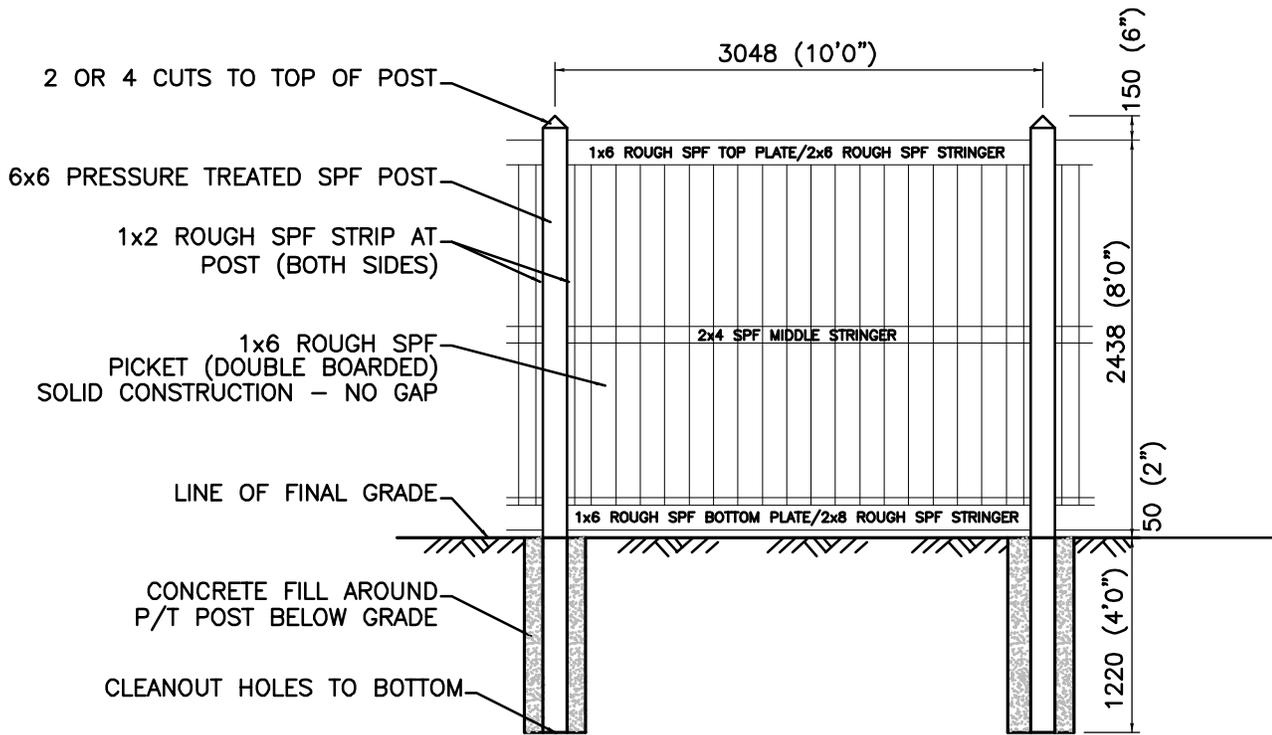
1x6 ROUGH SPF PICKET (DOUBLE BOARDED)
 SOLID CONSTRUCTION - NO GAP
 (TYPICAL MIDDLE OVER-LAP VERTICAL PATTERN)

6x6 PRESSURE TREATED SPF POST

1x6 ROUGH SPF TOP PLATE &
 1x6 ROUGH SPF BOTTOM PLATE

1x2 ROUGH SPF STRIP AT POST
 (TYPICAL BOTH SIDES)

PLAN VIEW



ELEVATION-SECTION

NOTES:

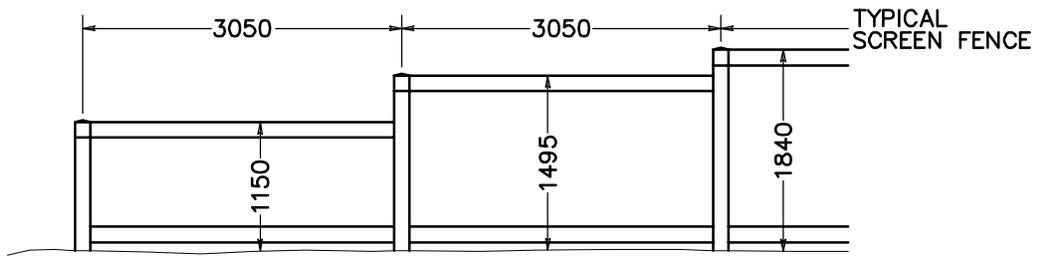
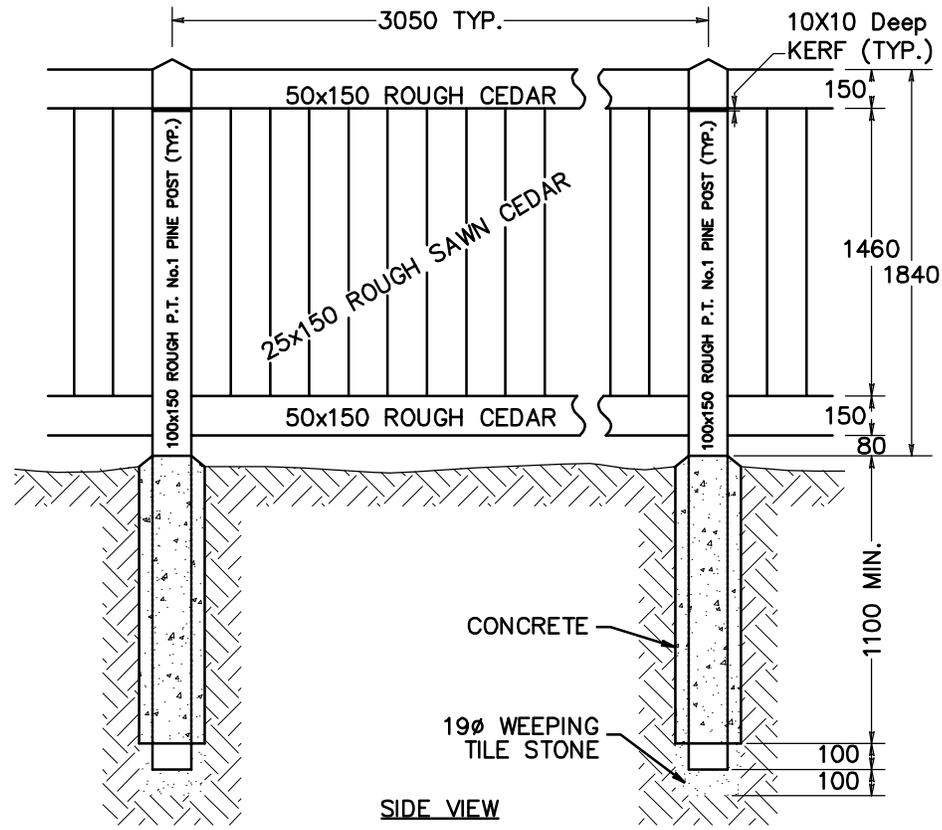
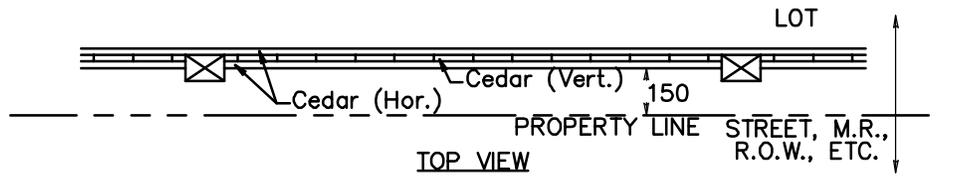
1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. PROPORTIONING AND PRODUCING QUALITY CONCRETE AS WELL AS ACCEPTANCE TESTS FOR THE CONSTITUENT MATERIALS ARE SPECIFIED IN CSA STANDARDS A23.1 AND A23.4 FOR CAST-IN-PLACE AND PRECAST CONCRETE RESPECTIVELY.

TOWN OF PEACE RIVER

General Municipal Servicing Standards



Rev.		#99, 11039 78th Avenue Grande Prairie, Alberta 780.814.5880	NOISE FENCE DETAIL	
Rev.				
Rev.				
Rev.	File No.: GP6033068	Design:	Approved:	Figure H-08
Date: 2009-04-16	Drawn: JES	Scale NTS		



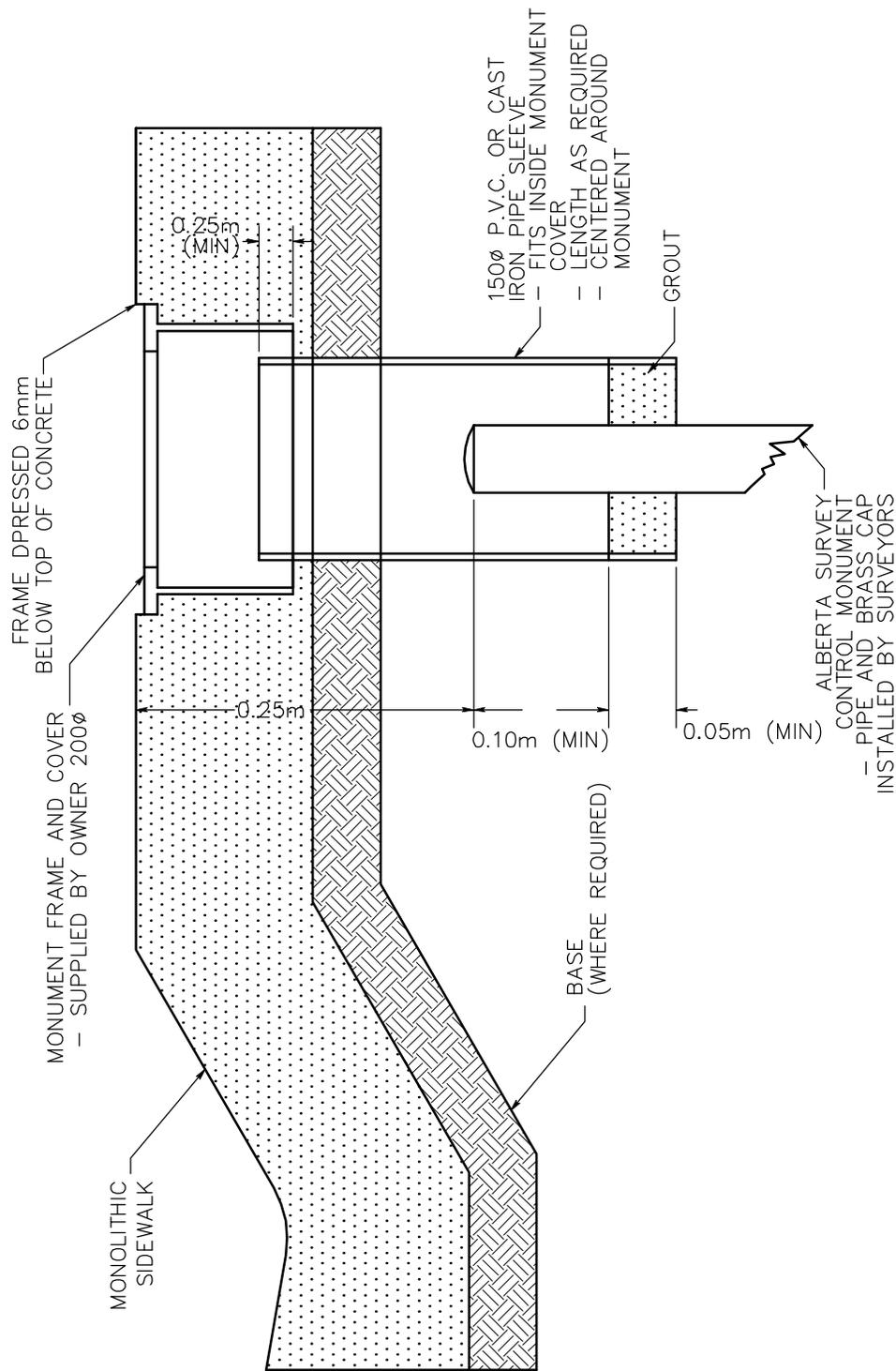
- NOTES:
1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.
 2. PROPORTIONING AND PRODUCING QUALITY CONCRETE AS WELL AS ACCEPTANCE TESTS FOR THE CONSTITUENT MATERIALS ARE SPECIFIED IN CSA STANDARDS A23.1 AND A23.4 FOR CAST-IN-PLACE AND PRECAST CONCRETE RESPECTIVELY.

TOWN OF PEACE RIVER

General Municipal Servicing Standards



Rev.		#99, 11039 78th Avenue Grande Prairie, Alberta 780.814.5880	WOOD SCREEN FENCE DETAIL	
Rev.				
Rev.				
Rev.	File No.: GP6033068	Design:	Approved:	Figure H-09
Date: 2009-04-16	Drawn: TLB	Scale NTS		



NOTE:
1. ALL DIMENSIONS IN METRES UNLESS OTHERWISE NOTED.

TOWN OF PEACE RIVER

General Municipal Servicing Standards



Rev.	 Stewart Weir	#99, 11039 78th Avenue Grande Prairie, Alberta 780.814.5880	SURVEY MONUMENT COVER DETAIL	
Rev.				
Rev.				
Rev.	File No.: GP6033068	Design:	Approved:	Figure H-10
Date: 2009-04-16	Drawn: CAP	Scale: NTS		