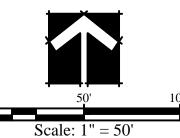
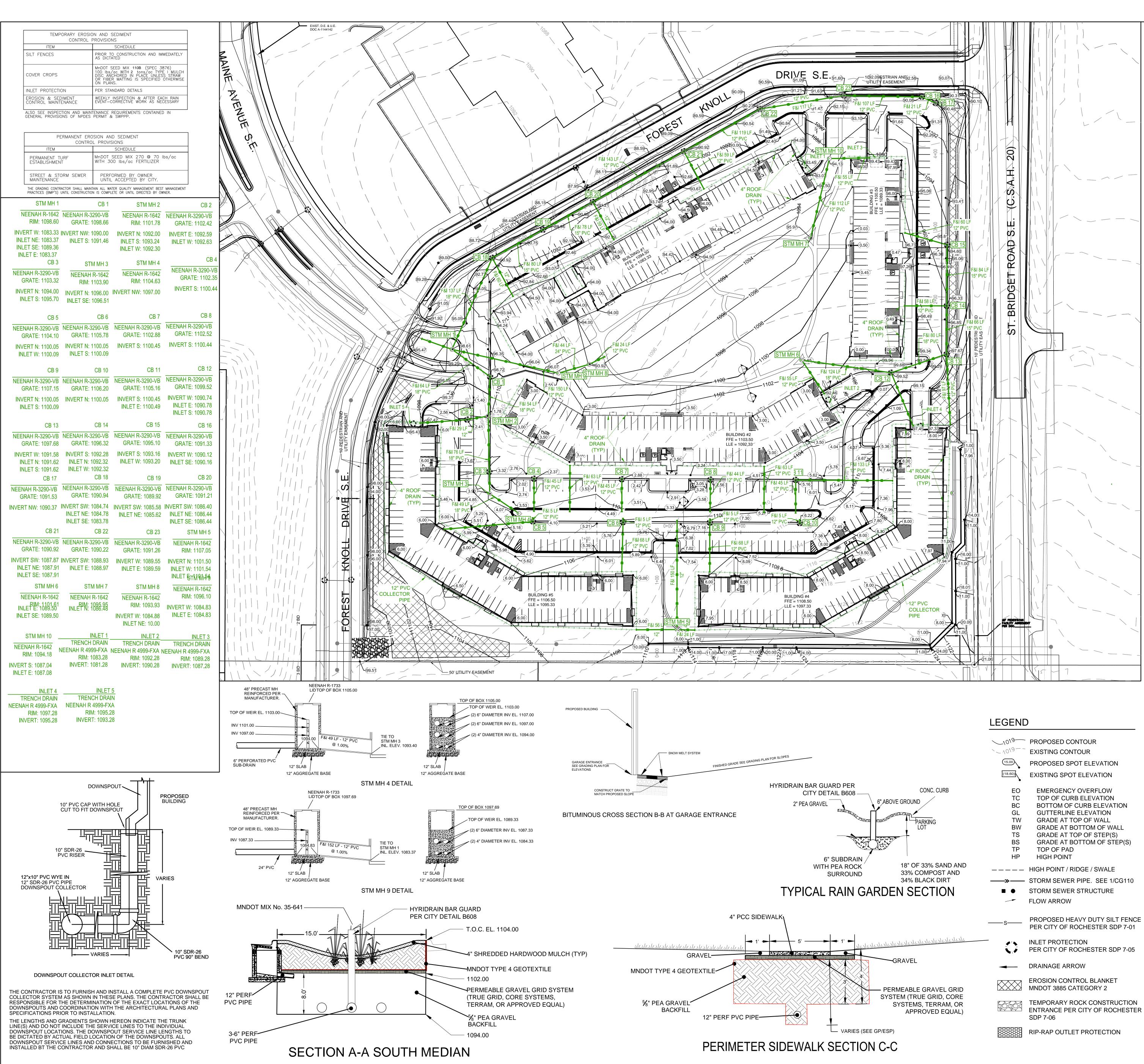


NG NOTES OCATE BENCHMARKS AS N ATIONS WITHIN A TOLERAN PROPOSED GRADES SHOU HED GRADES. SPOT ELE RESENT THE FLOWLINE UN DING ACTIVITY WHICH BLO RIVE IS SUBJECT TO APPH TRACTOR SHALL STOP WO NER AND OWNER IF CON TRACTOR SHALL BE FOR A REGULATION AREA. DO NO VATION AREAS, AND MAIN ERNS. CONTRACTOR SHALL BE FOR A REGULATIONS IN THE EX TRACT. CONTRACTOR SHALL APP DING PERMIT BEFORE STACTOR STRUCTION. NO WORK M. EVED AND THE CONTRACTOR STRUCTION. NO WORK M. EVEN SCONTRACT. THE CONTRACTOR STRUCTION. STRUCTOR STRUCTION SHALL ADJ. STRUCTION SHALL	NCE OF 0.010 VERTION WN ON THE GRADIN VATIONS ALONG CU VATIONS ALONG CU VALESS OTHERWISE IN OCKS TRAFFIC OF AN ROVAL BY THE CITY. ORK IMMEDIATELY A VITAMINANTS ARE FO ALL NOT EXCEED 2.0 ALL NOT EXCEED 2.0 ALL NOT EXCEED 2.0 NOT EXCEED 5.0%. AT ALL TIMES WITHIN T ALLOW WATER TO VITAIN ALL EXISTING RESPONSIBLE TO CO VECUTION OF WORK AT ING WORK. THE LIC WORKS DEPART R 48 HOURS BEFOR AY BEGIN UNTIL THE TOR MUST COMPLY UST TO GRADE ALL ANCES THAT FALL W TRACTOR SHALL KE APPURTENANCES IN	CAL FEET. G PLAN ARE RB LINES NOTED. NY STREET, ALLEY, MD NOTIFY THE DUND IN THE 0% AND N THE 0% AND N THE 0 POND IN DRAINAGE OMPLY WITH ALL CUNDER THIS OCHESTER INSPECTOR AND MENT SHALL BE E START OF E PERMIT HAS BEEN WITH THE TERMS MANHOLE VITHIN THE LIMITS EP ALL SAID FREE OF DEBRIS	I HEREFY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DUY LUCENSED PROFESSIONAL ENGINER AND THAT I AM A DUY LUCENSED PROFESSIONAL ENGINER AND THAT I AM A DUY LUCENSED MY AND THAT I AM A DUY LUCENSED AND THAT I AM A DUY LUCENSED
EVISTING Tool From PROPOSE PROPOSE EXISTING EXISTIN	D SPOT ELEVATION SPOT ELEVATION ENCY OVERFLOW CURB ELEVATION OF CURB ELEVATION A OF CURB ELEVATION A OF CURB ELEVATION A TOP OF WALL AT TOP OF WALL AT TOP OF STEP(S) AT BOTTOM OF STEP PAD DINT T / RIDGE / SWALE WER PIPE. WER STRUCTURE	L P(S)	GRADING PLAN MAINE HEIGHTS ROCHESTER, MINNESOTA
SUMMARY BY PARCEL: A DISTURBED AREA S 12.76 ACRES SOILS AND WETLAND INFORMATIC WITHIN THE PROJECT DRAINAGE		PROPOSED IMPERVIOUS 7.24 ACRES	
CRIPTION: 1, MAINE HEIGHTS MINNESOTA Scale: $1'' = 50'$ WSB PROJECT NO.	OWNER: ENDURANCE CAPIT 1334 HIAWATHA ST MINOT, ND 58701 CONTACT PERSON Mr. Tom Wentz Phone: 701-340-5294 email: Tom.Wentz@r	REET : 4 ubiconnd.com	1648 Third Avenue SE Rochester, MN 55904 Tel: (507) 289-3919 • Fax: (507) 289-7333 wsbeng.com wsbeng.com

	ADING NOTES	_
1.	LOCATIONS WITHIN A TOLERANCE OF 0.010 VERTICAL FEET.	
2.	THE PROPOSED GRADES SHOWN ON THE GRADING PLAN ARE FINISHED GRADES. SPOT ELEVATIONS ALONG CURB LINES REPRESENT THE FLOWLINE UNLESS OTHERWISE NOTED.	BID SET
3.	GRADING ACTIVITY WHICH BLOCKS TRAFFIC OF ANY STREET, ALLEY, OR DRIVE IS SUBJECT TO APPROVAL BY THE CITY.	EXPLANTION CONTRACTOR BID
4.	CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY THE ENGINEER AND OWNER IF CONTAMINANTS ARE FOUND IN THE EXISTING SOILS.	
5.	SIDEWALK CROSS-SLOPES SHALL NOT EXCEED 2.0% AND LONGITUDINAL SLOPES SHALL NOT EXCEED 5.0%.	A DATE 3/9/16
6.	PROVIDE POSITIVE DRAINAGE AT ALL TIMES WITHIN THE CONSTRUCTION AREA. DO NOT ALLOW WATER TO POND IN	
	EXCAVATION AREAS, AND MAINTAIN ALL EXISTING DRAINAGE PATTERNS.	SHOWN BESIGN BY: DP/PTA PROJECT NO: 03292-000 03292-000
7.	THE CONTRACTOR SHALL BE RESPONSIBLE TO COMPLY WITH ALL OSHA REGULATIONS IN THE EXECUTION OF WORK UNDER THIS CONTRACT.	SS
8.	THE CONTRACTOR SHALL APPLY FOR A CITY OF ROCHESTER GRADING PERMIT BEFORE STARTING WORK. THE INSPECTOR AND THE CITY OF ROCHESTER PUBLIC WORKS DEPARTMENT SHALL BE NOTIFIED BY THE CONTRACTOR 48 HOURS BEFORE START OF CONSTRUCTION. NO WORK MAY BEGIN UNTIL THE PERMIT HAS BEEN RECEIVED AND THE CONTRACTOR MUST COMPLY WITH THE TERMS OF THE PERMIT.	
9.	THE CONTRACTOR SHALL ADJUST TO GRADE ALL MANHOLE STRUCTURES AND APPURTENANCES THAT FALL WITHIN THE LIMITS OF THIS CONTRACT. THE CONTRACTOR SHALL KEEP ALL SAID EXISTING UTILITIES AND THEIR APPURTENANCES FREE OF DEBRIS AND OPERABLE AT ALL TIMES DURING CONSTRUCTION.	I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REF WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA UNDER THE LAWS OF THE STATE OF MINNESOTA DATE: 3/09/16 LC. NO: 23292
	UPOP PROPOSED CONTOUR UPOP PROPOSED CONTOUR UPOP EXISTING CONTOUR UPOP PROPOSED SPOT ELEVATION UPOP EXISTING SPOT ELEVATION UPOP <td>GRADING PLAN MAINE HEIGHTS ROCHESTER, MINNESOTA</td>	GRADING PLAN MAINE HEIGHTS ROCHESTER, MINNESOTA
LAND	D USE SUMMARY BY PARCEL:	
ΤΟΤΑ	AL AREA DISTURBED EXISTING PROPOSED AREA IMPERVIOUS IMPERVIOUS	
12.76	ACRES 12.76 ACRES 0.00 ACRES 7.24 ACRES NOTE: SOILS AND WETLAND INFORMATION CONTAINED WITHIN THE PROJECT DRAINAGE REPORT.	
LOT 1, B	DESCRIPTION: LOCK 1, MAINE HEIGHTS STER, MINNESOTA OWNER: ENDURANCE CAPITAL LLC 1334 HIAWATHA STREET MINOT, ND 58701 CONTACT PERSON: 100' Mr. Tom Wentz	1648 Third Avenue SE 1648 Third Avenue SE Rochester, MN 55904 Tel: (507) 289-3919 • Fax: (507) 289-7333 x Asocieta, Inc. wsbeng.com engineering • planning • environmental • construction
	Scale: 1" = 50' Phone: 701-340-5294 email: Tom.Wentz@rubiconnd.com	
	WSB PROJECT NO. 03292-000 SHEE	T C-GP001





	LEGEND)
	1019 	PROPOSED CONTOUR EXISTING CONTOUR PROPOSED SPOT ELEVATION EXISTING SPOT ELEVATION
NC. CURB	EO TC BC GL TW BW TS BS TP HP	EMERGENCY OVERFLOW TOP OF CURB ELEVATION BOTTOM OF CURB ELEVATION GUTTERLINE ELEVATION GRADE AT TOP OF WALL GRADE AT BOTTOM OF WALL GRADE AT BOTTOM OF STEP(S) GRADE AT BOTTOM OF STEP(S) TOP OF PAD HIGH POINT
% SAND AND POST AND XK DIRT	»	HIGH POINT / RIDGE / SWALE STORM SEWER PIPE. SEE 1/CG110 STORM SEWER STRUCTURE
TION		FLOW ARROW PROPOSED HEAVY DUTY SILT FENCI
പപ്രിക്രിക്രിം	S	PER CITY OF ROCHESTER SDP 7-01 INLET PROTECTION PER CITY OF ROCHESTER SDP 7-05
	-	
RAVEL GRID GRID, CORE		EROSION CONTROL BLANKET MNDOT 3885 CATEGORY 2
ERRAM, OR /ED EQUAL)		TEMPORARY ROCK CONSTRUCTION ENTRANCE PER CITY OF ROCHESTE SDP 7-06
		RIP-RAP OUTLET PROTECTION

GENERAL CONSTRUCTION NOTES

- 1. CONTRACTOR IS NOTIFIED THAT ACTONS ON THIS PROJECT REQUIRE AN INDIVIDUAL STORM WATER POLLUTION PREVENTION
- PLAN (SWPPP). 2. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH ALL MINNESOT POLLUTION CONTROL AGENCY (MPCA) REQUIREMENTS FOR CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS PROJECT AN
- SPECIFICALLY AN NPDES PERMIT. 3. CONTRACTOR IS RESPONSIBLE FOR DETERMINING AND ACQUIRI ALL PERMITS NECESSARY TO COMPLETE THIS PROJECT.
- 4. THIS PLAN REPRESENTS THE APPROVED CONCEPT FOR GRADIN THE SITE AND ALL PARTIES ARE IN AGREEMENT WITH THE DESIG AS PRESENTED. CHANGES OR DEVIATIONS FROM THIS PLAN MUS HAVE THE APPROVAL THE PROPERTY OWNER AND THE CITY OF ROCHESTER.
- 5. A NO LOSS WETLAND DECISION IS RECORDED FOR THIS PROJEC AND NO WETLANDS SHALL BE IMPACTED OR DISTURBED

CONSTRUCTION SEQUENCE

- 1. COMPLETE SWPPP
- 2. OBTAIN NPDES PERMIT 3. OBTAIN GRADING PERMIT
- 4. MARK GRADING LIMITS AND DESIGNATE AREAS NOT TO BE
- DISTRUBED 5. CONSTRUCT STABILIZED VEHICLE ENTRANCES/EXITS
- 6. INSTALL PERIMETER EROSION CONTROLS
- 7. INSTALL INLET/OUTLET PROTECTION MEASURES 8. PROCEED WITH GRADING OPERATIONS
- 9. INCREMENTALLY SEED AREAS AS GRADING PROGRESSES
- 10. COMPLETE AND MAINTAIN RAPID STABILIZATION WHERE REQUI 11. MAINTAIN AND UPDATE EROSION CONTROL THROUGH OUT CONSTRUCTION
- 12. MAINTAIN AND UPDATE INLET/OUTLET PROTECTION MEASURES
- THROUGH OUT CONSTRUCTION 13. DEVELOP SEDIMENT CONTROL MEASURES AS REQUIRED
- 14. IMPLEMENT PERMANENT EROSION AND SEDIMENT CONTROL
- MEASURES
- 15. MONITOR GRADING AREA FOR FINAL STABILIZATION 16. REMOVE TEMPORARY EROSION CONTROL MEASURES
- 17. CLEAN ALL INLETS
- 18. CLEAN ALL STREETS OF ALL CONSTRUCTION RELATED SEDIME 19. CLOSEOUT ALL PERMITS FOR GRADING CONSTRUCTION

EROSION CONTROL NOTES

EROSION CONTROL

- 1. CONTRACTOR TO REFER TO PLAN FOR LOCATION OF EROSION CONTROL PRACTICES
- 2. TEMPORARY EROSION CONTROL SHOWN NEEDS TO INSPECTED
- AND MAINTAINED ON A REGULAR BASIS BY THE CONTRACTOR
- 3. MONITORING AND RECORD KEEPING OF THE EROSION CONTRO PRACTICES IS REQUIRED BY THE NPDES PERMIT AND THE SWP AND IS THE RESPONSIBILITY OF THE CONTRACTOR
- 4. FINAL STABILIZATION OF ALL DISTURBED AREAS IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM
- THE PLAN AS SHOWN. 5. THE CONTRACTOR SHALL COMPLY WITH THE NPDES PERMIT FO DOCUMENTING WEATHER EVENTS THAT INCLUDE RAIN FALLS
- GREATER THAN 1/2" 6. THE CONTRACTOR SHALL MAINTAIN ALL WATER QUALITY BEST
- MANAGEMENT PRACTICES (BMP) UNTIL CONSTRUCTION IS COMPLETE 7. ALL STOCKPILES SHALL BE PROTECTED BY EARTH BERMS OR
- FENCE 8. ALL WETLANDS SHALL BE PROTECTED BY SILT FENCE
- SEDIMENT CONTROL
- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING UP ANY ALL SEDIMENT DEPOSITED ON ADJOINING PROPERTIES, IN THE STREET, OR OTHER ADJACENT SITES AND PROPERTIES
- 2. STABILIZED VEHICLE ENTRANCE/EXIT SHALL BE PROVIDED AT A ENTRY POINTS TO THE GRADING AREA
- 3. ALL DEWATERING ACTIVITIES SHALL BE DISCHARGED INTO SEDIMENT BASINS DURING CONSTRUCTION
- 4. ALL STOCKPILES SHALL BE PROTECTED BY EARTH BERMS OR FENCE
- 5. TEMPORARY STOCKPILES SHALL INCLUDE ADDITIONAL SEDIME CONTROL WITH TEMPORARY COVER AFTER 7 DAYS

INLET PROTECTION

- 1. ALL CATCH BASINS, AREA INLETS, CULVERT INTAKES, OR OTHE STORM WATER STRUCTURES LOCATED IN THE VICINITY OF THE PROJECT GRADING AREA SHALL BE PROTECTED AT ALL TIMES I SEDIMENT
- 2. CONTRACTOR SHALL PROVIDE INLET PROTECTION PER CITY STANDARDS
- 3. ALL INLET PROTECTION SHALL BE INSPECTED AND MONITORED REGULARLY BY THE CONTRACTOR 4. CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN ALL INLE
- PROTECTION FOR THE DURATION OF THE CONSTRUCTION AND INCLUDING ALL FINAL STABILIZATION OF SLOPES AND DISTURBI AREAS

LANDSCAPE

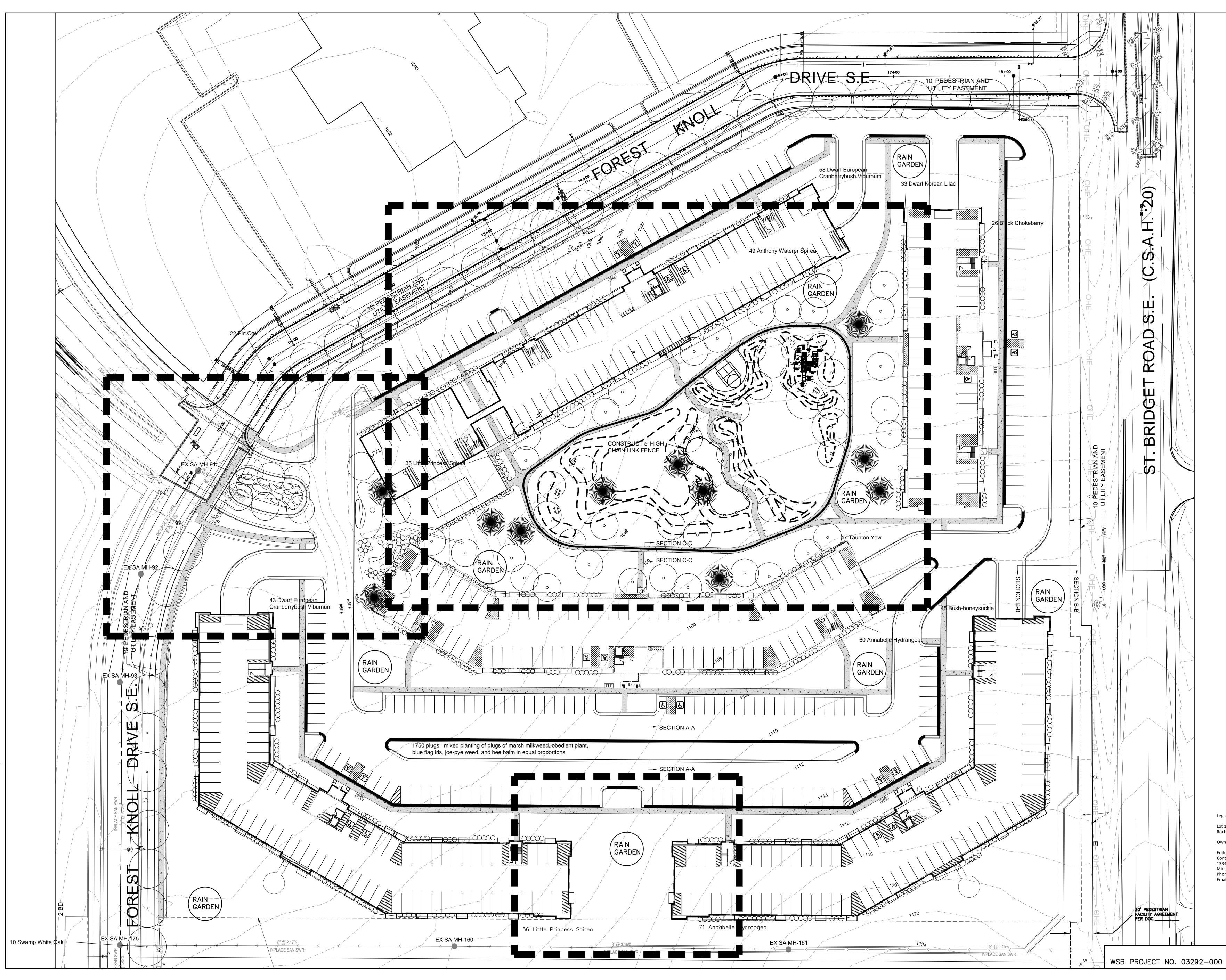
- 1. ALL PLANT MATERIALS SHALL BE INSTALLED IN ACCORDANCE MNDOT STANDARD SPECIFICATIONS FOR CONSTRUCTIONS MA 2014 EDITION: SECTION 3861
- 2. ALL PLANT MATERIAL SHALL AT LEAST MEET MINIMUM REQUIREMENTS SHOWN IN THE "AMERICAN STANDARD FOR N STOCK" (ANSI Z60.1-1990).
- 3. LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MA FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE OWNER.
- 4. NO PLANT MATERIAL SHALL BE SUBSTITUTED WITHOUT AUTHORIZATION OF WSB & Associates
- 5. THE CONTRACTOR SHALL VERIFY THE LOCATION AND PROTEC UTILITIES AND STRUCTURES. DAMAGE TO UTILITIES AND STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR TO SATISFACTION OF THE OWNER.
- 6. CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS AS NECESSARY FOR MAINTENANCE DURING THE ONE (1) YEAR WARRANTY PERIOD.
- 7. RESTORATION AREAS SHALL BE DEEPLY SCARIFIED AND 12" O SOIL INSTALLED. THEN 2" LAYER OF COMPOSTED MANURE ON TOPSOIL, ROTO TILL TO A DEPTH OF 10".
- 8. ALL RESTORATION SHALL RECEIVE 4" LAYER OF SHREDDED HARDWOOD MULCH.

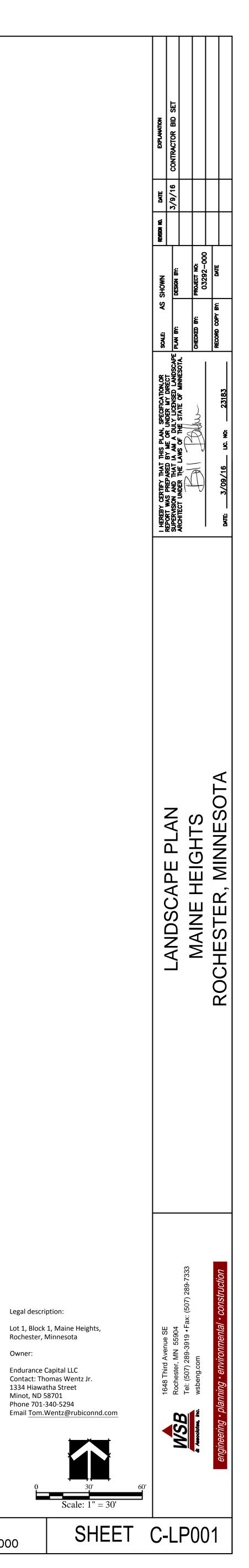
LEGAL DESCRIPTION: LOT 1, BLOCK 1, MAINE HEIGHTS ROCHESTER, MINNESOTA OWNER: ENDURANCE C 1334 HIAWATHA MINOT, ND 587 CONTACT PERS Mr. Tom Wentz Phone: 701-340-

WSB PROJECT NO. 03292-000

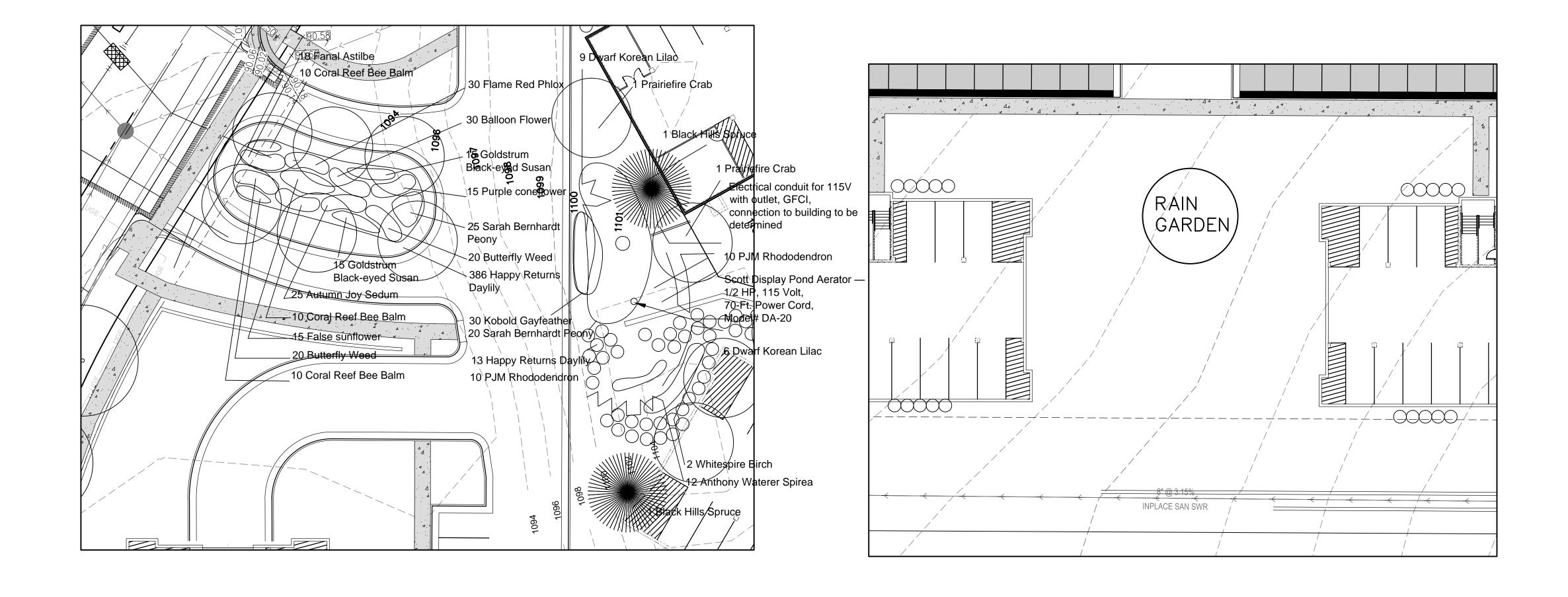
Scale: 1'' = 50'

NOTES				
THIS PROJECT UTION PREVENTION		_		
VITH ALL MINNESOTA REMENTS FOR H THIS PROJECT AND		NON	BID SET	
INING AND ACQUIRING		EXPLANATION	CONTRACTOR	
S PROJECT. ICEPT FOR GRADING NT WITH THE DESIGN ROM THIS PLAN MUST		DATE	3/9/16 CONTR	
R AND THE CITY OF D FOR THIS PROJECT DISTURBED		ENSION NO.	3/9	
Ξ		- [BR: PTA	03292-000
\S NOT TO BE		NMOHS	DESIGN BY: DP/PTA PROJECT NO:	032
S/EXITS		SA SA	, DP	COPY BY:
ES		SCALE:		LC RECORD COP
ROGRESSES FION WHERE REQUIRED THROUGH OUT		I, OR REPORT PEEVISION	ENGINEER	
ECTION MEASURES				23292
AS REQUIRED IMENT CONTROL			к г 2	N N N N N N N N N N N N N N N N N N N
IZATION IEASURES		NT THIS PLAN		
N RELATED SEDIMENTS ISTRUCTION		Hereby Certify That We Prepared By Me		3/09/16
ATION OF EROSION		- HEREI WAS PR	UNDER TH	DATE
EDS TO INSPECTED THE CONTRACTOR E EROSION CONTROL RMIT AND THE SWPPP ACTOR				
EAS IS THE SHALL CONFORM TO				
E NPDES PERMIT FOR LUDE RAIN FALLS				
TER QUALITY BEST STRUCTION IS				
EARTH BERMS OR SILT				
LT FENCE				
CLEANING UP ANY AND ROPERTIES, IN THE ROPERTIES BE PROVIDED AT ALL			Z	TA
CHARGED INTO			PLAN	O O
EARTH BERMS OR SILT				INNESO
DDITIONAL SEDIMENT 7 DAYS			ONTRO HEIGH	MIN
INTAKES, OR OTHER HE VICINITY OF THE TED AT ALL TIMES FROM				TER,
CTION PER CITY			OSION MAI	Ш С
D AND MONITORED			ა _ 0	CH
ONSTRUCTION AND OPES AND DISTURBED			ER(RO
D IN ACCORDANCE WITH ONSTRUCTIONS MANUAL,				
T MINIMUM I STANDARD FOR NURSER	1			
TEE ALL PLANT MATERIALS E OF ACCEPTANCE BY	3			
ED WITHOUT ATION AND PROTECT ALL UTILITIES AND				
CONTRACTOR TO THE				
HE ONE (1) YEAR				
STED MANURE ON TOP	:			
)-7333	ction
			(507) 289-7333	construction
		Ц	5904 9 • Fax: -	ental • co
		648 Third Avenue SF	Rochester, MN 55904 Tel: (507) 289-3919 • Fax: (5 wsbeng.com	engineering • planning • environmental
		648 Thir	Rochester, M Tel: (507) 28 wsbeng.com	'ing ▪ en
OWNER:				• plann
ENDURANCE CAPITAL 1334 HIAWATHA STRE			WSB Aurocietue, Inc.	veering
MINOT, ND 58701 CONTACT PERSON:			_ ″	engin
Mr. Tom Wentz				
Phone: 701-340-5294 email: Tom.Wentz@rubi	connd.com			
03292-000	SHEE	T C-E	CPC	01







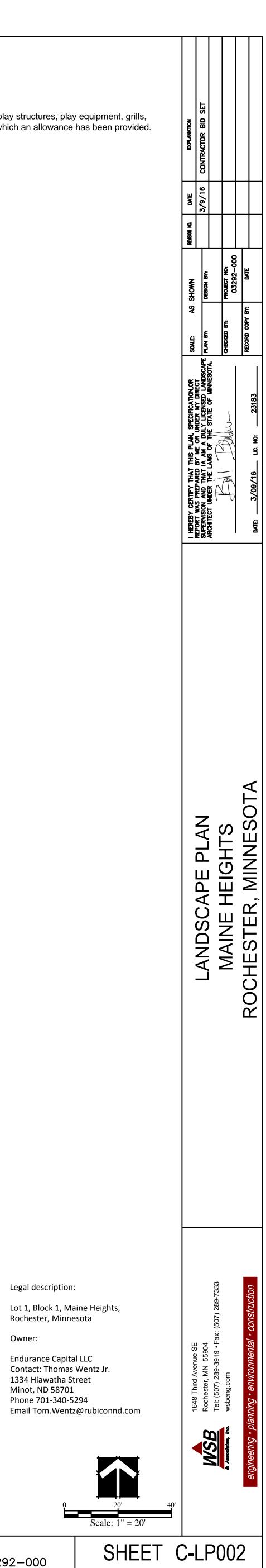


NOTE: All site amenites and furnishings such as picnic tables, play structures, play equipment, grills, and dog park features will be bid under a separate contract for which an allowance has been provided.

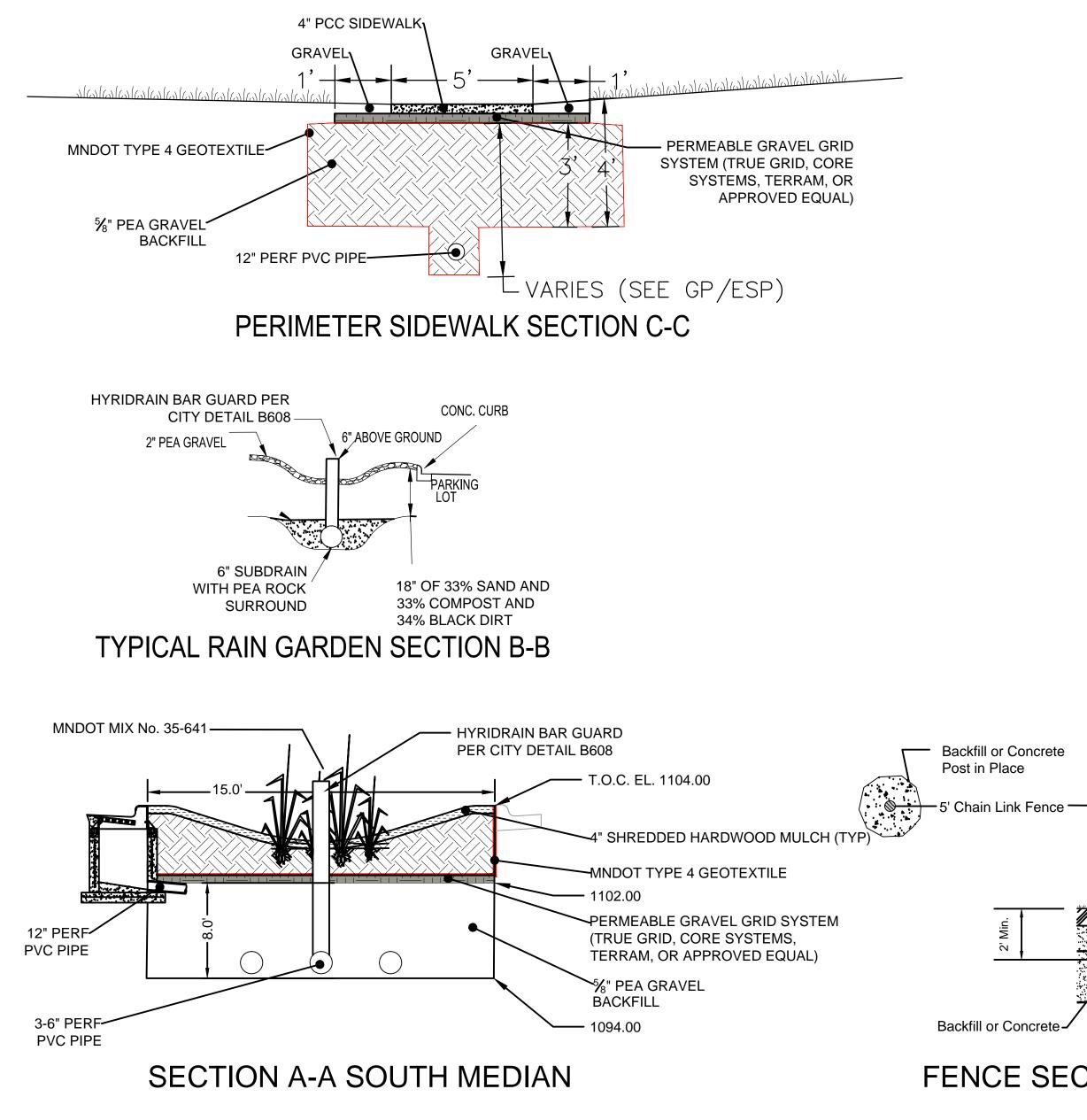
Legal description:

Owner:

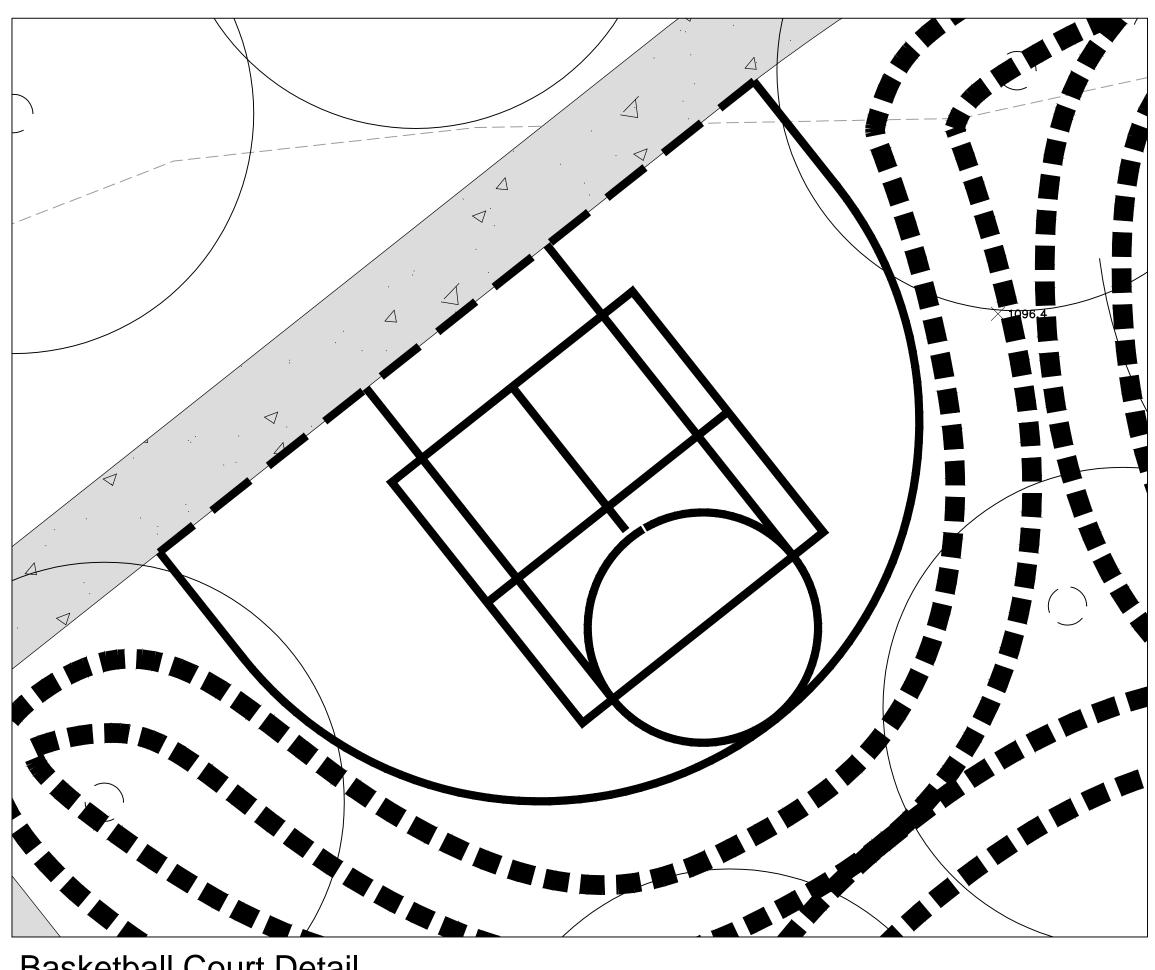
Minot, ND 58701



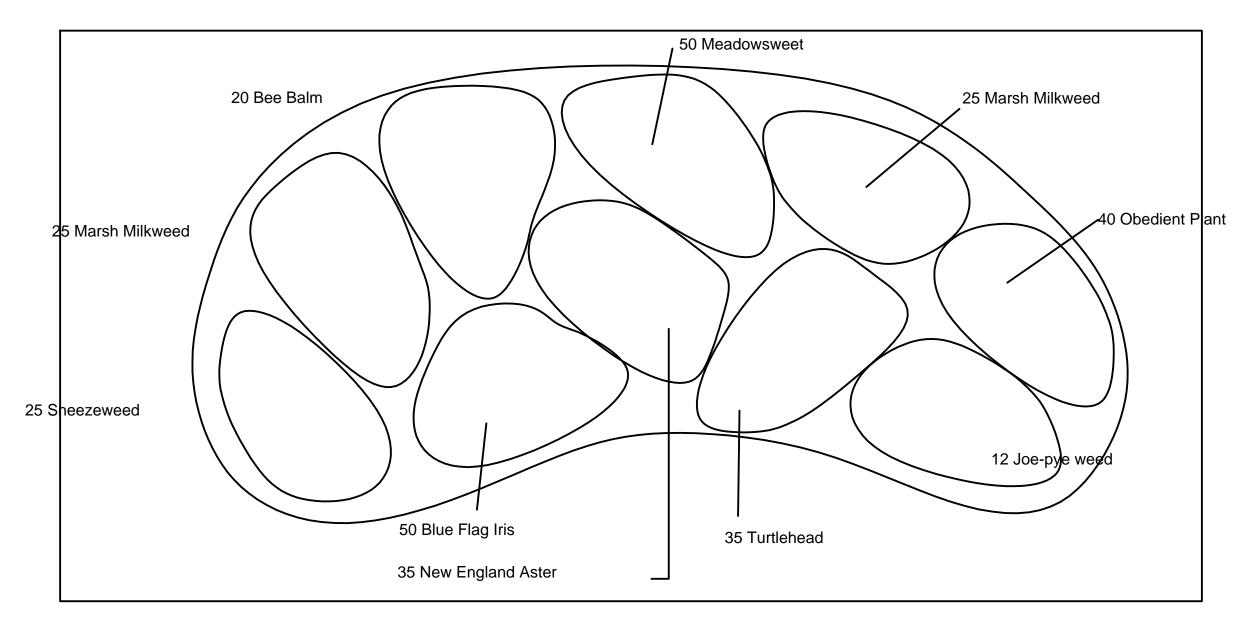


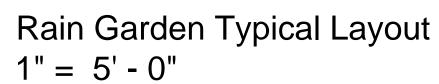


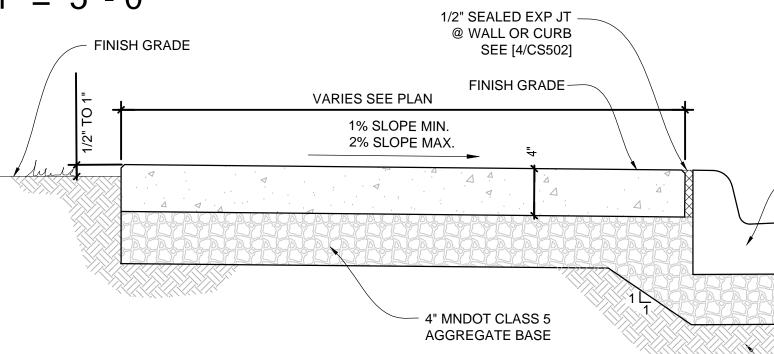
NG	CONTAINER
	B & B
	B & B
	B & B
	pot
	B & B
•	pot
	B & B
•	pot
	pot
	pot
•	B & B
	B & B
•	B & B
	B & B
	B & B
	B & B
	B & B
•	B & B
	pot
	pot
•	pot
•	pot
	pot
•	B & B
•	pot
	pot
•	pot
	pot
•	B&B
•	B&B
•	B&B
•	B & B



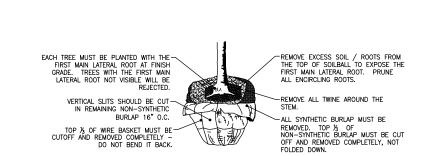
Basketball Court Detail 1" = 5' - 0"

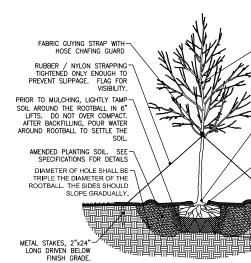






CONCRETE SIDEWALK SECTION



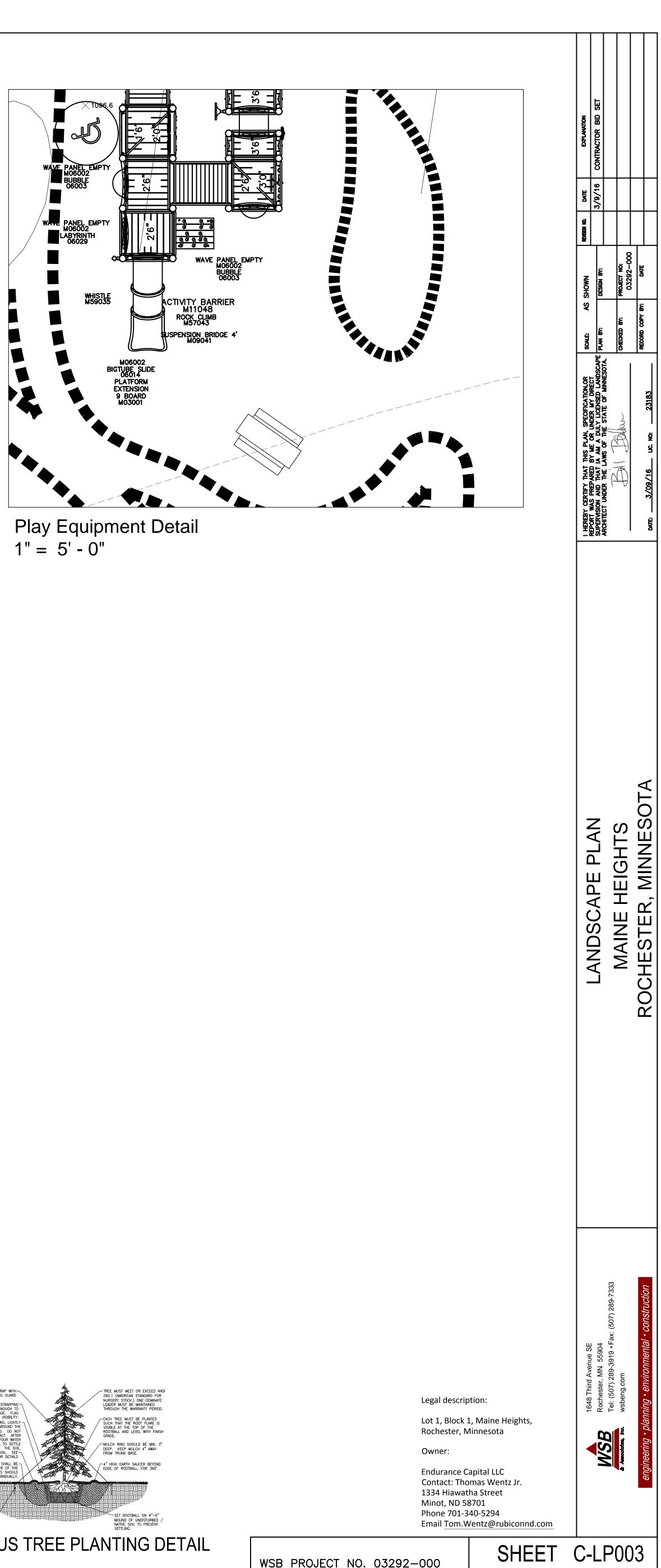


FENCE SECTION DETAIL

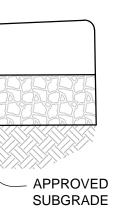
Geogric

B&B PLANTING INSTRUCTIONS

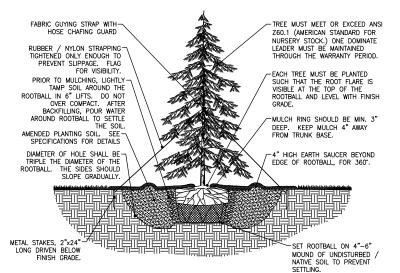
DECIDUOUS TREE PLANTING DETAIL



- CURB AND GUTTER



✓ TREE MUST MEET OR EXCEED ANSI Z60.1 (AMERICAN STANDARD FOR NURSERY STOCK.) ONE DOMINATE LEADER MUST BE MAINTAINED THROUGH THE WARRANTY PERIOD. -EACH TREE MUST BE PLANTED SUCH THAT THE ROOT FLARE IS VISIBLE AT THE TOP OF THE ROOTBALL AND LEVEL WITH FINISH GRADE. MULCH RING SHOULD BE MIN. 3" DEEP. KEEP MULCH 4" AWAY FROM TRUNK BASE. 4" HIGH EARTH SAUCER BEYOND EDGE OF ROOTBALL, FOR 360'. SET ROOTBALL ON 4"-6" MOUND OF UNDISTURBED NATIVE SOIL TO PREVENT SETTLING.



CONIFEROUS TREE PLANTING DETAIL