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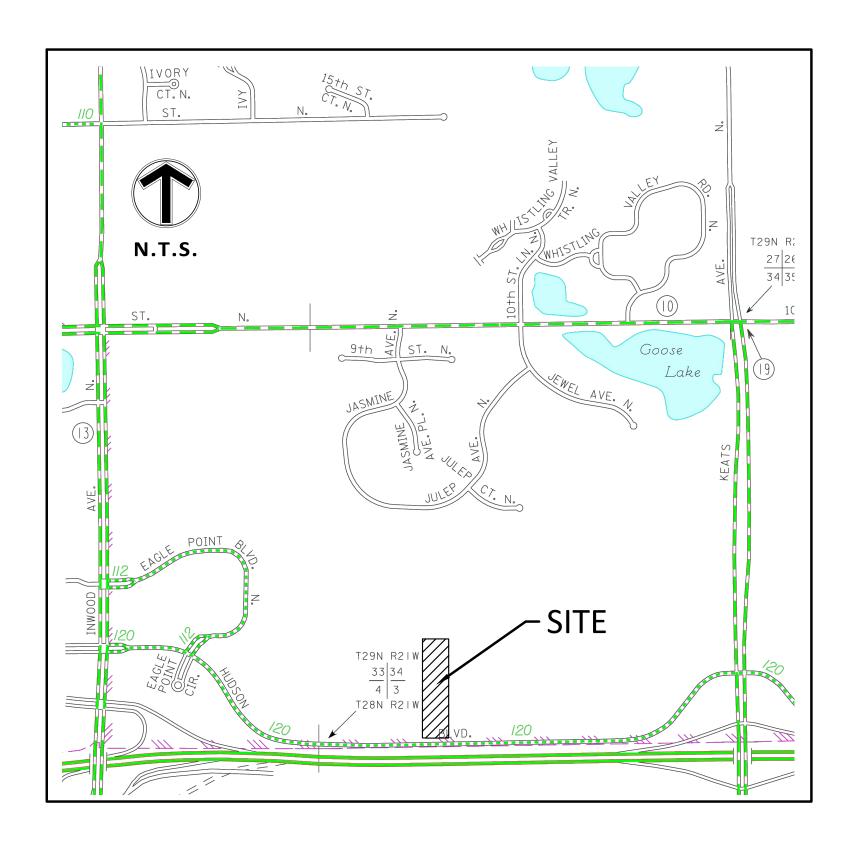
CIVIL ENGINEER SAMBATEK 12800 WHITEWATER DRIVE, SUITE 300 MINNETONKA, MN 55343 TEL 763-476-6010 FAX 763-476-8532 CONTACT: MIKE BULTMAN

SURVEYOR SAMBATEK 12800 WHITEWATER DRIVE, SUITE 300 MINNETONKA, MN 55343 TEL 763-476-6010 FAX 763-476-8532 CONTACT: RICK BLOM

LANDSCAPING SAMBATEK 12800 WHITEWATER DRIVE, SUITE 300 MINNETONKA, MN 55343 TEL 763-476-6010 FAX 763-476-8532 CONTACT: JOSH MCKINNEY

Preliminary Site Development Plans for 9200 Hudson Blvd Redevelopment Lake Elmo, Minnesota

Presented by: Wasatch Storage Partners



VICINITY MAP NO SCALE

BM NO. 1 TOP NUT HYDRANT WEST OF EXISTING ENTRY. ELEV.=990.64

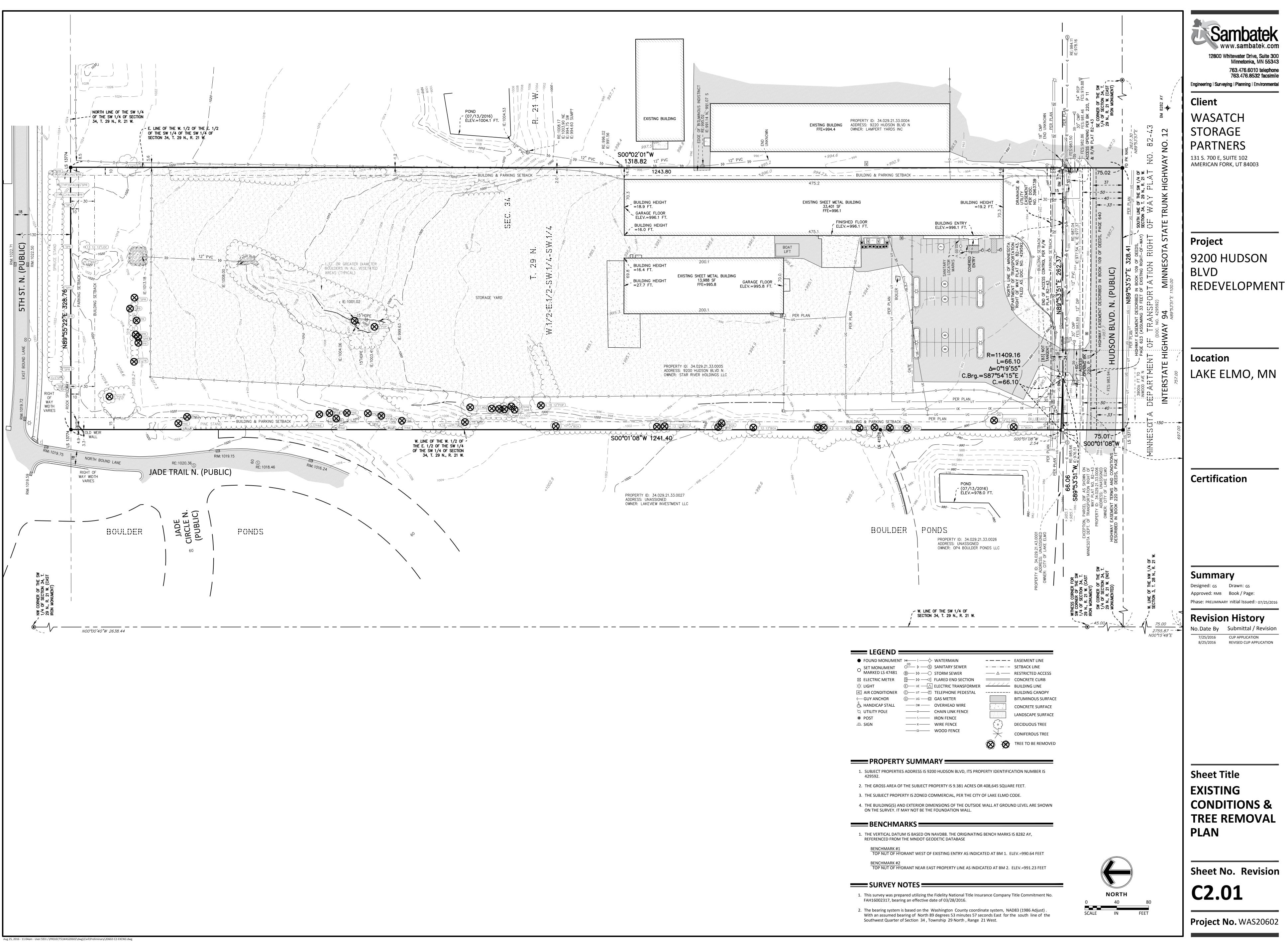
BM NO. 2 TOP NUT OF HYDRANT NEAR EAST PROPERTY LINE. ELEV.=991.23

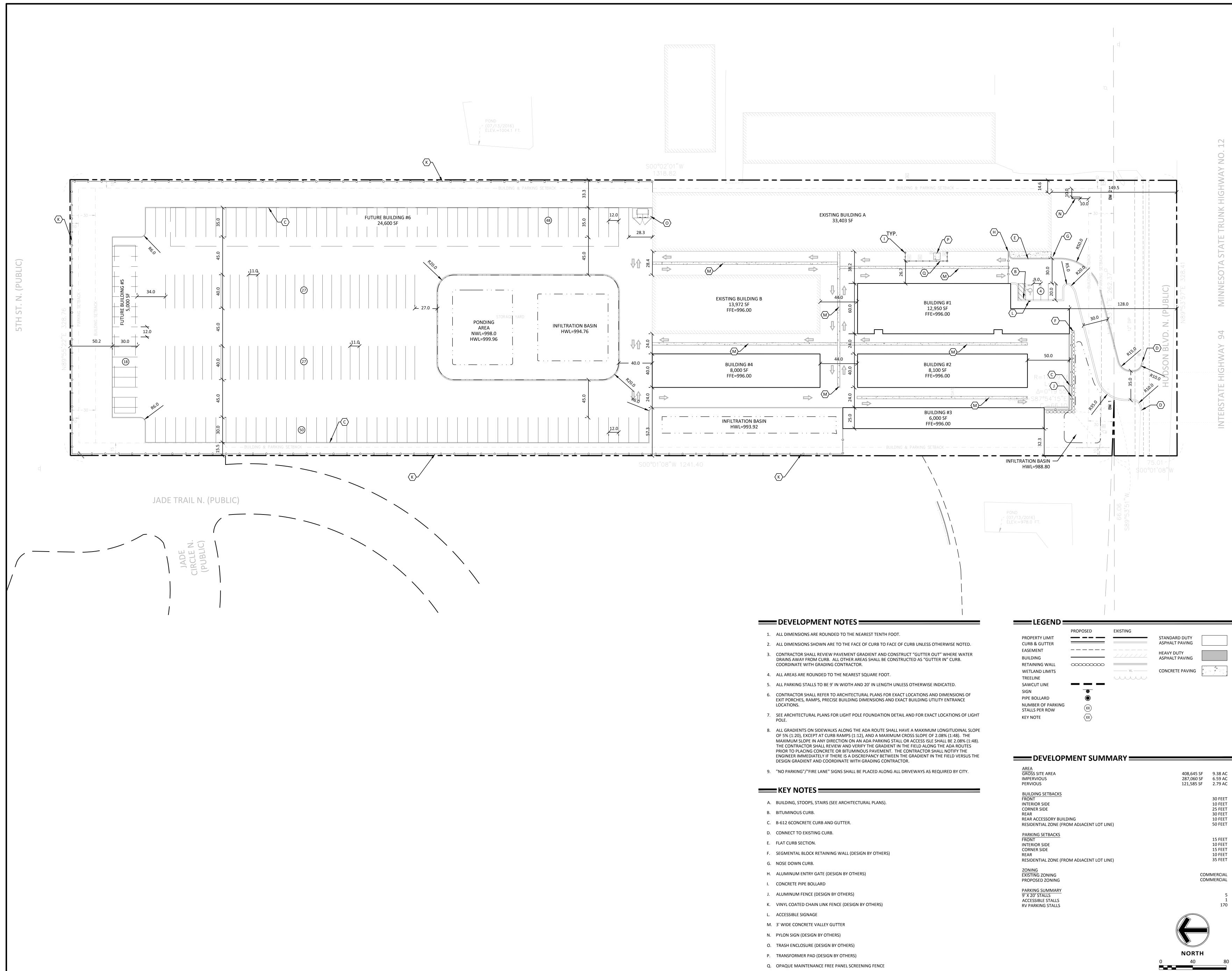
SHEET INDEX	
SHEET	DESCRIPTION
C1.01	TITLE SHEET
C2.01	EXISTING CONDITIONS & TREE REMOVAL PLAN
C3.01	SITE PLAN
C3.02	FIRE TURNING EXHIBIT
C4.01	GRADING AND DRAINAGE PLAN
C4.02	CITY STANDARD GRADING & EC NOTES
C6.01	UTILITY PLAN
L1.01	LANDSCAPE PLAN

*AN ALTA SURVEY DATED 8/25/2016, COMPLETED BY SAMBATEK, HAS BEEN INCLUDED.



C1.01 Project No. WAS20602







WASATCH STORAGE PARTNERS 131 S. 700 E, SUITE 102 AMERICAN FORK, UT 84003

Project 9200 HUDSON BLVD REDEVELOPMENT

Location LAKE ELMO, MN

Certification

Summary Designed: мдв Drawn: JMW Approved: MCA Book / Page:

Phase: PRELIMINARY Initial Issued: 07/25/2016 **Revision History**

No. Date By Submittal / Revision 7/25/2016 CUP APPLICATION

8/25/2016 REVISED CUP APPLICATION

Sheet Title SITE PLAN



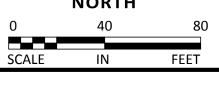
Project No. WAS20602

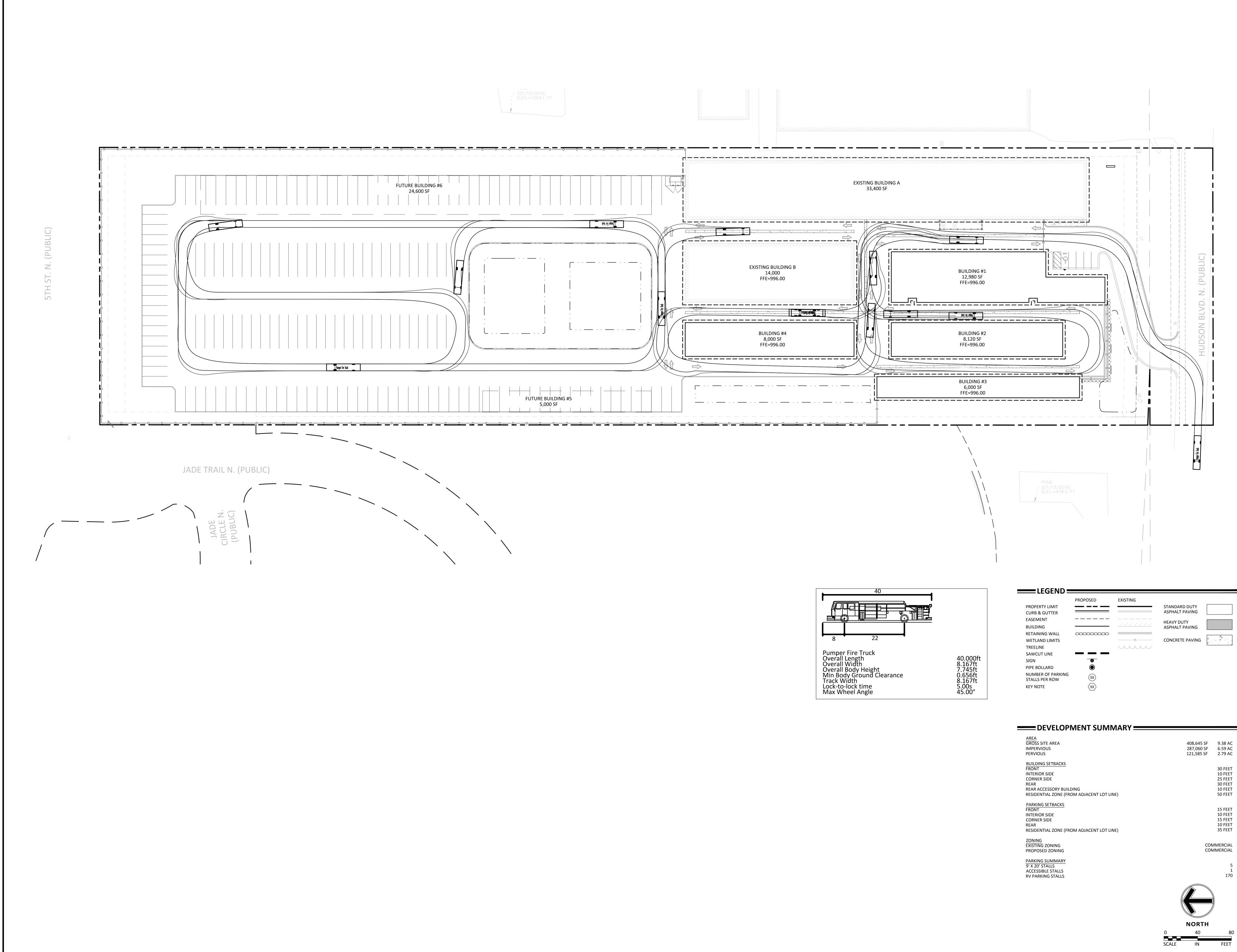
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30 FEET 10 FEET 25 FEET 30 FEET

10 FEET 50 FEET 15 FEET 10 FEET 15 FEET 10 FEET 35 FEET COMMERCIAL COMMERCIAL

170





12800 Whitewater Drive, Suite 300 Minnetonka, MN 55343 763.476.6010 telephone 763.476.8532 facsimile Engineering | Surveying | Planning | Environmenta Client WASATCH STORAGE PARTNERS 131 S. 700 E, SUITE 102 AMERICAN FORK, UT 84003

Project 9200 HUDSON BLVD REDEVELOPMENT

Location LAKE ELMO, MN

Certification

Summary Designed: MGB Drawn: JMW Approved: MCA Book / Page: Phase: PRELIMINARY Initial Issued: 07/25/2016

Revision History No.Date By Submittal / Revision 7/25/2016 CUP APPLICATION 8/17/2016 REVISED APPLICATION

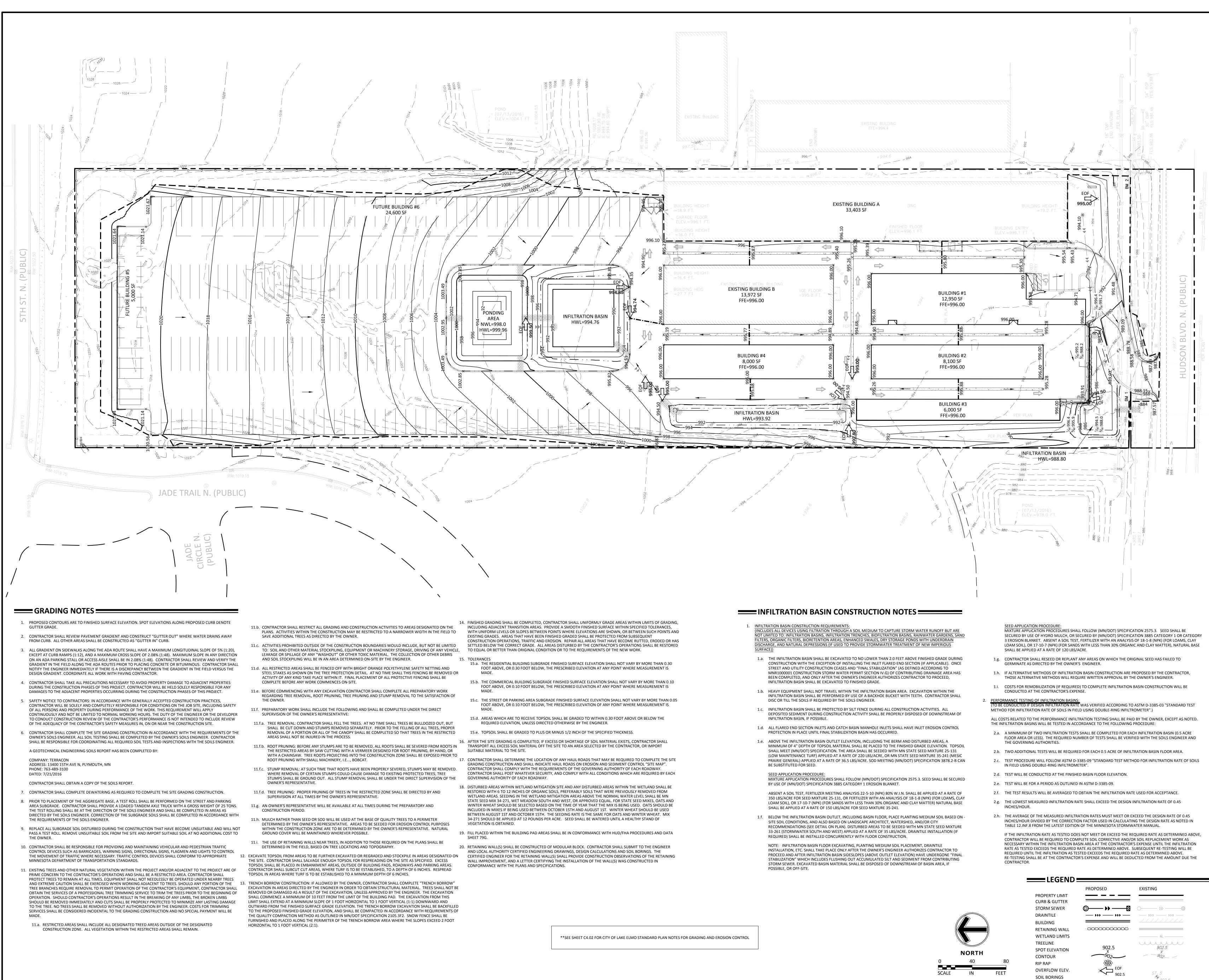


Sheet No. Revision **C3.02**

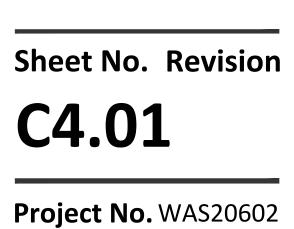
Project No. WAS20602

30 FEET 10 FEET 25 FEET 30 FEET 10 FEET 50 FEET 15 FEET 10 FEET 15 FEET 10 FEET 35 FEET COMMERCIAL COMMERCIAL 170

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	PROPOSED	EXISTING
ROPERTY LIMIT		
URB & GUTTER		
TORM SEWER	◎	$\bigcirc \longrightarrow \land $
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UILDING		
ETAINING WALL		
VETLAND LIMITS		WL
REELINE		uuu
POT ELEVATION	902.5 x	902.5 X
ONTOUR		
IP RAP	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
VERFLOW ELEV.	EOF	
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GRADE BREAK		002,



Sheet Title GRADING AND DRAINAGE PLAN

Revision History No.Date Bv 7/25/2016 CUP APPLICATION 8/25/2016 REVISED CUP APPLICATION

Designed: MGB Drawn: JMV Approved: MCA Book / Page Phase: PRELIMINARY Initial Issued: 07/25/2016

Summary

Certification

Location LAKE ELMO, MN

Project 9200 HUDSON BLVD REDEVELOPMENT

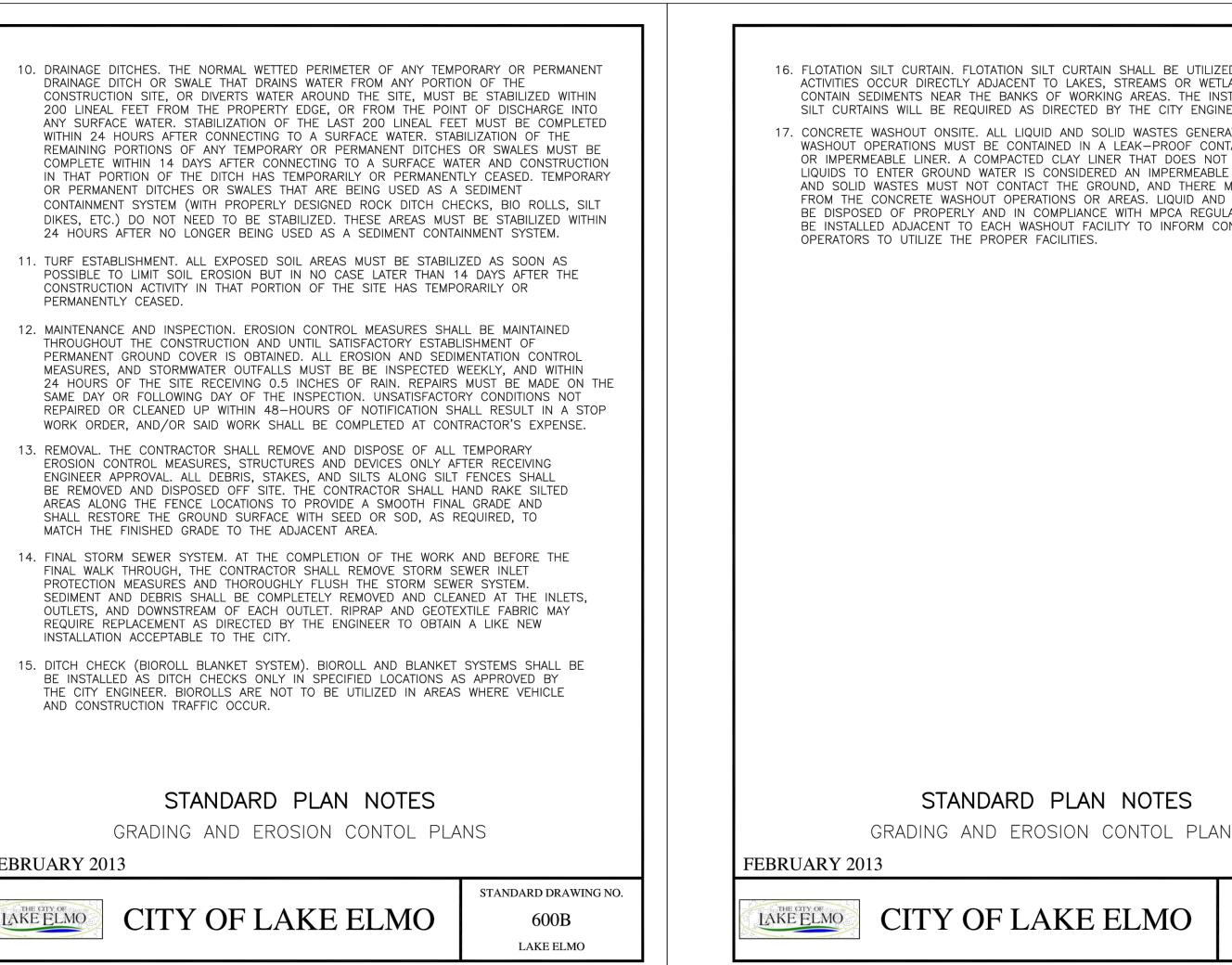
Engineering | Surveying | Planning | Environment Client WASATCH STORAGE PARTNERS 131 S. 700 E, SUITE 102 AMERICAN FORK, UT 84003

2800 Whitewater Drive, Suite 300

/linnetonka. MN 55343 763.476.6010 telephone 763.476.8532 facsimile

FEB	GRADING AND EROSION CONTROL PLA	ANS
	STANDARD PLAN NOTES	
9	POSITIVE DRAINAGE AND PROTECTION. THE CONTRACTOR SHALL MAINT DRAINAGE THROUGHOUT THE SITE AT ALL TIMES. LOW POINTS WITHIN ROADWAYS ARE EXPRESSLY PROHIBITED. THE CONTRACTOR SHALL BE FOR TEMPORARY DITCHES, PIPING OR OTHER MEANS TO FACILITATE P DURING CONSTRUCTION. TO PROTECT PREVIOUSLY GRADED AREAS FRO FIBER BLANKET SHALL BE PLACED IMMEDIATELY ON STEEP SLOPES (AND EMBANKMENTS, PERMANENT AND TEMPORARY PONDS, AND OUTLIN TO PROTECT THE COMPLETED GRADE AND MINIMIZE SILT IN THE RUN	AND ALONG RESPONSIBLE PROPER DRAINAGE OM EROSION, WOOD 1:3 OR GREATER) ETS AND OVERFLOWS
8	. STREET SWEEPING. ALL STREETS USED FOR ACCESS TO THE SITE AN USED FOR CONSTRUCTION EQUIPMENT AND MATERIAL SUPPLIES SHALL AT THE END OF EACH WORKING DAY. THE CITY OR ENGINEER MAY O SWEEPING OF THE STREETS AS DEEMED REQUIRED AT DEVELOPER/CO	L BE CLEANED RDER ADDITIONAL
7	. ROCK CONSTRUCTION ENTRANCE. A ROCK ENTRANCE SHALL BE CONS MAINTAINED AS SHOWN ON THE PLAN TO REDUCE TRACKING OF SILT THE PUBLIC STREETS. A GEOTEXTILE FABRIC SHALL BE PLACED UNDE ROCK. THE ROCK SHALL BE PERIODICALLY REPLENISHED TO MAINTAIN PERFORMANCE. MUD AND DEBRIS SHALL BE REMOVED OR SCRAPED AND VEHICLE UNDERCARRIAGE PRIOR TO LEAVING THE SITE.	AND DIRT ONTO ERNEATH THE I THE INTENDED
	TEMPORARY SEDIMENT BASINS. THE CONTRACTOR SHALL INCORPORATI BASINS THROUGHOUT THE CONSTRUCTION SITE TO CAPTURE RUNOFF OF WATER AND ALLOW SEDIMENT TO SETTLE OUT. TEMPORARY SEDIMI INSTALLED AS DIRECTED BY THE CITY ENGINEER.	AND SLOW THE FLOW ENT BASINS SHALL BE
5	INLET PROTECTION. THE CONTRACTOR SHALL INSTALL INLET PROTECTI EXISTING STORM SEWER INLETS IN ACCORDANCE WITH THE CITY STAN INLET PROTECTION SHALL ALSO BE PROVIDED ON ALL PROPOSED STO INLETS IMMEDIATELY FOLLOWING CONSTRUCTION OF THE INLET. INLET INSTALLED IN A MANNER THAT WILL NOT IMPOUND WATER FOR EXTEN TIME OR IN A MANNER THAT PRESENTS A HAZARD TO VEHICULAR OR	IDARD DETAILS. DRM SEWER PROTECTION MUST BE IDED PERIODS OF
4	. STOCKPILES. ALL STOCKPILE AREAS SHALL HAVE SILT FENCE OR SEE SYSTEMS PLACED AROUND THE ENTIRE PERIMETER.	DIMENT TRAPPING
3	SILT FENCE. THE CONTRACTOR SHALL INSTALL SILT FENCE AT THE LON THE PLANS AND IN ACCORDANCE WITH THE CITY STANDARD DETA DAMS AND INTERIM SUMPS SHALL BE PLACED TO INTERCEPT SILT FR CONCENTRATED RUNOFF FROM OPEN GRADED AREAS. ADDITIONAL SILT BE REQUIRED AS DIRECTED BY THE ENGINEER.	ILS. SILT FENCE
2	. SEQUENCING. ALL SILT FENCE AND OTHER EROSION CONTROL MEASU IN PLACE AND APPROVED BY ENGINEER PRIOR TO ANY REMOVALS, E CONSTRUCTION AND SHALL BE MAINTAINED UNTIL VIABLE TURF OR GI HAS BEEN ESTABLISHED AND APPROVED BY THE ENGINEER.	XCAVATION OR
1.	THE CONTRACTOR SHALL CONDUCT OPERATIONS AND IMPLEMENT MINI POLLUTION CONTROL AGENCY (MPCA) BEST MANAGEMENT PRACTICES CONTROL SITE SILTATION AND EROSION INTO DRAINAGE WAYS. THE CO SHALL COMPLY WITH ALL CONDITIONS AND COMPLETION DATES RELAT PERMITS ISSUED FOR THE WORK TO BE COMPLETED. THE ENGINEER ISSUE A STOP WORK ORDER FOR ALL DEVELOPMENT WORK AND BUIL CONSTRUCTION FOR NONCOMPLIANCE WITH THESE MEASURES.	(BMP) TO DNTRACTOR IVE TO ALL MAY

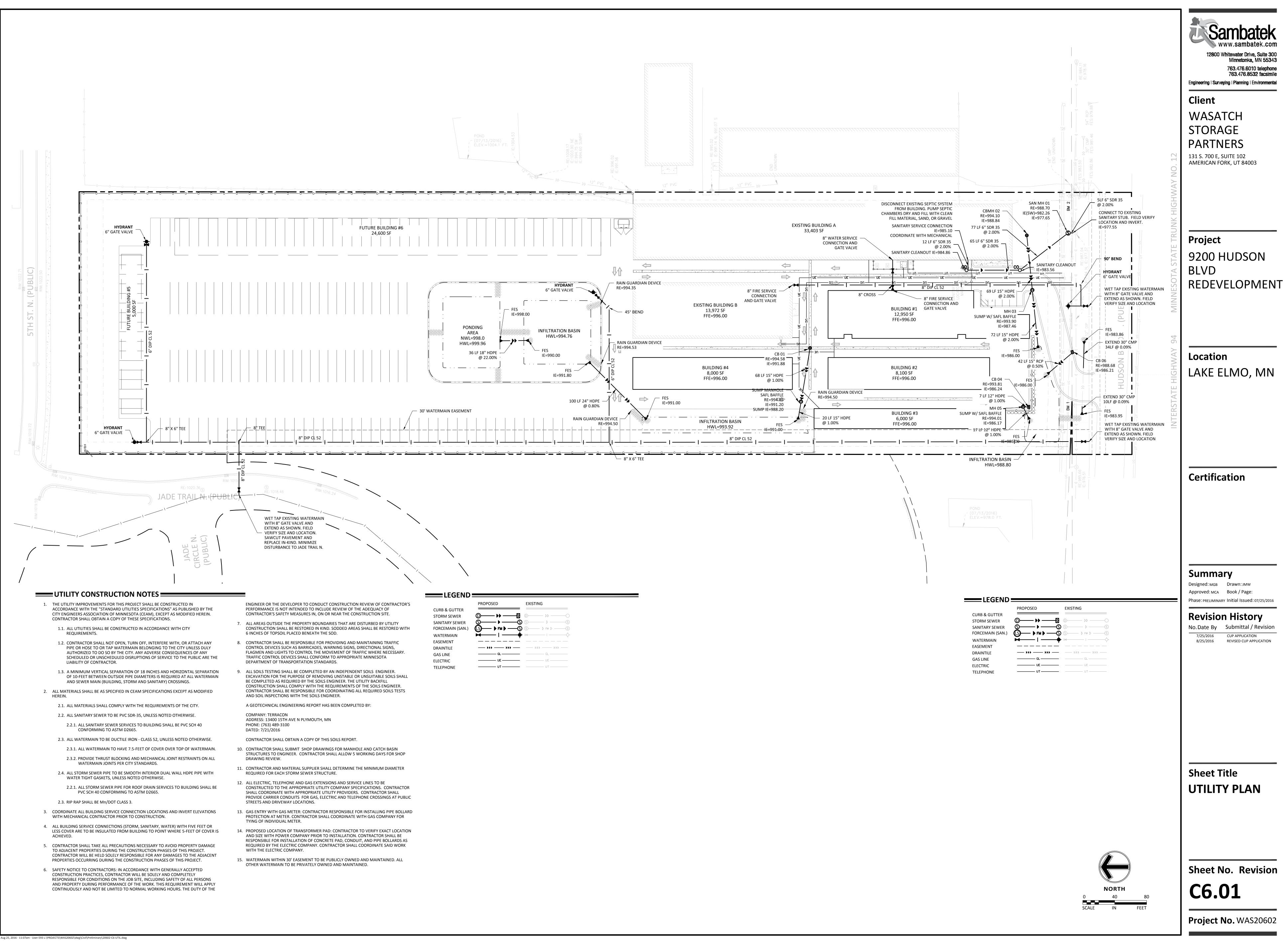
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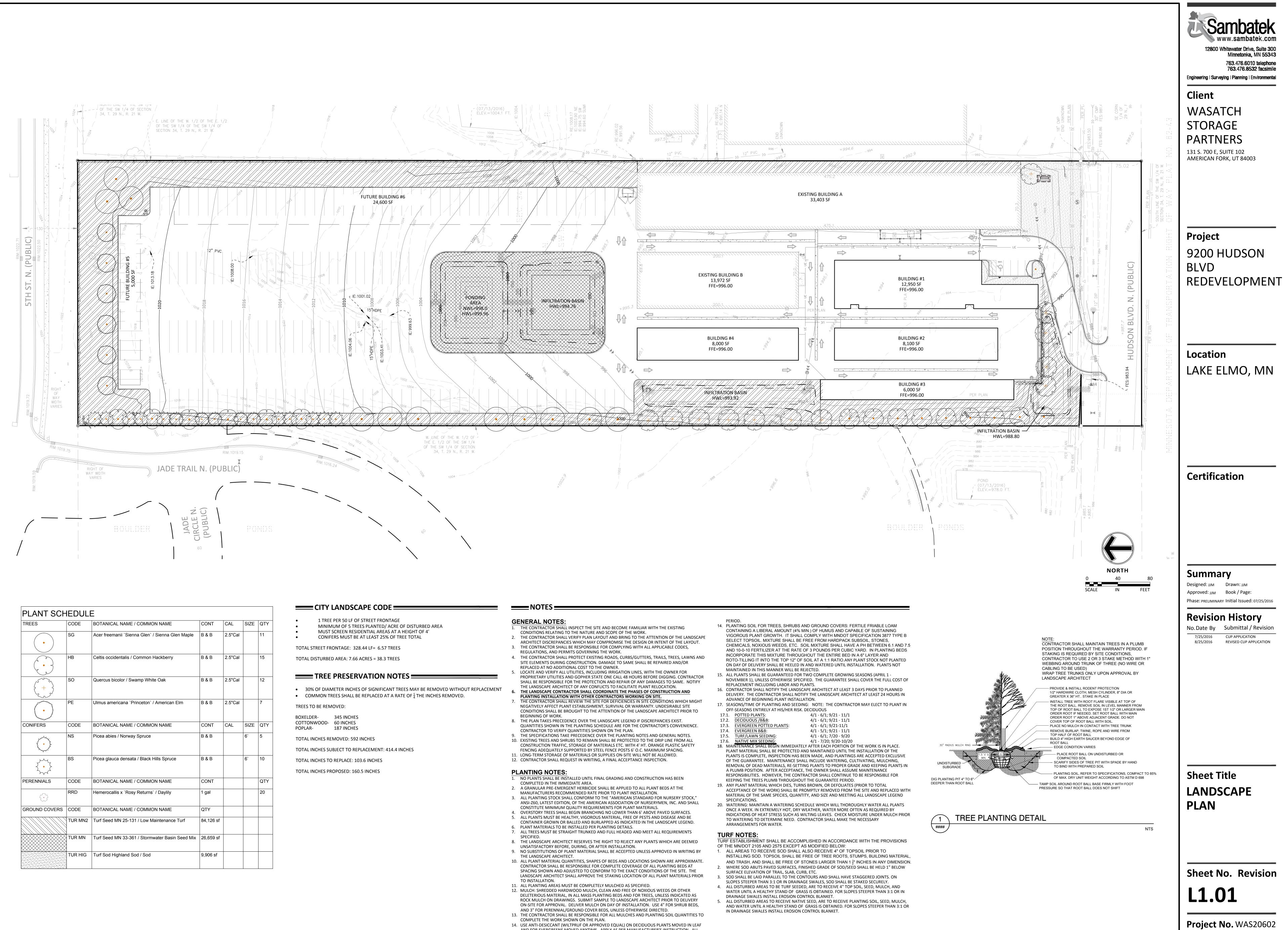


. STREAMS OR WE	ZED WHEN CONSTRUCTION TLANDS IN ORDER TO ISTALLATION OF FLOTATION
BY THE CITY ENGI	
A LEAK—PROOF CO IER THAT DOES NO ED AN IMPERMEABI OUND, AND THERE AREAS. LIQUID AN E WITH MPCA REGU	RATED BY CONCRETE NTAINMENT FACILITY DT ALLOW WASHOUT LE LINER. THE LIQUID MUST NOT BE RUNOFF D SOLID WASTES MUST JLATIONS. A SIGN MUST CONCRETE EQUIPMENT
I NOTES	
CONTOL PLA	IN2
	STANDARD DRAWING NO.
ELMO	600C

LAKE ELMO







PLANT SCH	IEDULI	=				
TREES	CODE	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	QTY
•	SG	Acer freemanii `Sienna Glen` / Sienna Glen Maple	B & B	2.5"Cal		11
	НВ	Celtis occidentalis / Common Hackberry	B & B	2.5"Cal		15
	SO	Quercus bicolor / Swamp White Oak	B & B	2.5"Cal		12
	PE	Ulmus americana `Princeton` / American Elm	B & B	2.5"Cal		7
CONIFERS	CODE	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	QTY
and the second s	NS	Picea abies / Norway Spruce	B & B		6`	5
	BS	Picea glauca densata / Black Hills Spruce	B & B		6`	10
PERENNIALS	CODE	BOTANICAL NAME / COMMON NAME	CONT			QTY
$\overline{ \cdot }$	RRD	Hemerocallis x `Rosy Returns` / Daylily	1 gal			20
GROUND COVERS	CODE	BOTANICAL NAME / COMMON NAME	QTY			
	TUR MN2	Turf Seed MN 25-131 / Low Maintenance Turf	84,126 sf			
	TUR MN	Turf Seed MN 33-361 / Stormwater Basin Seed Mix	26,659 sf			
××××××××××	TUR HIG	Turf Sod Highland Sod / Sod	9,906 sf			

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•	1 TREE PER
•	MINIMUM
•	MUST SCRE
•	CONIFERS
TOTAL ST	REET FRONT

•	30% OF DIAMETE COMMON TREES
TRE	ES TO BE REMOVE

- AND FOR EVERGREENS MOVED ANYTIME. APPLY AS PER MANUFACTURER'S INSTRUCTION. ALL EVERGREENS SHALL BE SPRAYED IN THE LATE FALL FOR WINTER PROTECTION DURING WARRANTY