

KWIK TRIP KETTLE PARK WEST LOT 6

CITY OF STOUGHTON, WISCONSIN

DRAWING INDEX

TITLE SHEET TS1 SITE PLAN

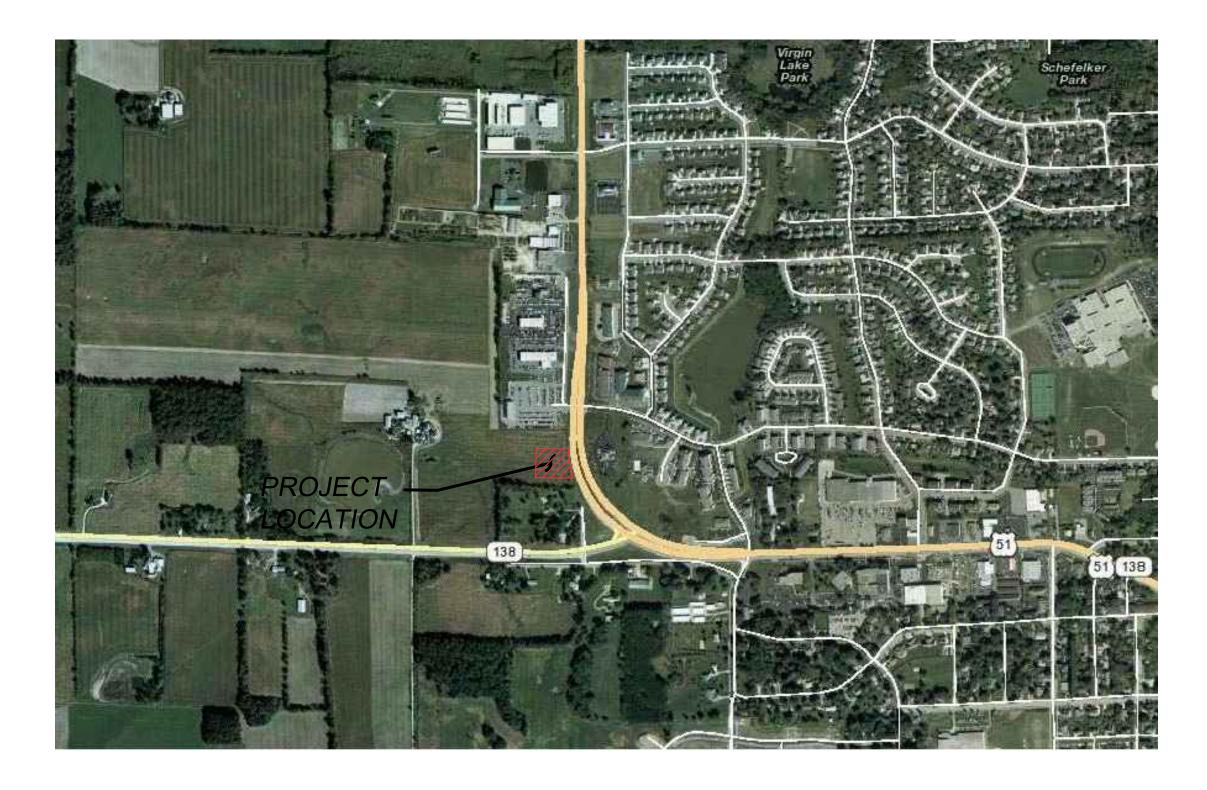
GRADE AND EROSION CONTROL

DETAIL GRADING PLAN

UTILITY PLAN **DETAILS DETAILS DETAILS**

LANDSCAPE PLAN

LANDSCAPE DETAILS AND SPECIFICATIONS





SCALE: NTS



PROJECT UTILITY CONTACTS

CITY OF STOUGHTON UTILITIES (SEWER, ELECTRICAL, WATER)

600 SOUTH FOURTH STREET STOUGHTON, WI 53589 608-877-7423 (Office) CONTACT: ROBERT KARDASZ RKardasz@StoughtonUtilities.com

CITY OF STOUGHTON STREETS & PARKS

515 SOUTH FOURTH STREET STOUGHTON, WI 53589 608-873-6303 (Office) CONTACT: KARL MANTHE kmanthe@ci.stoughton.wi.us

CITY OF STOUGHTON FIRE DEPARTMENT

381 EAST MAIN STREET STOUGHTON, WI 53589 608-873-7218 (Office) CONTACT: MARTIN LAMERS miamers@ci.stoughton.wi.us

CITY OF STOUGHTON POLICE DEPARTMENT

321 SOUTH FOURTH STREET STOUGHTON, WI 53589 608-873-3374 (Office) CONTACT: GREG LECK gieck@ci.stoughton.wi.us

GAS

ALLIANT ENERGY 1521 PROGRESS LANE STOUGHTON, WI 53589-5304 CONTACT: BRAD NOACK 608-877-1634 (Office) bradleynoack@alliantenergy.com

TELEPHONE

AT&T P.O. BOX 791 MADISON, WI 53701-0791 608-252-2432 (Office) CONTACT: CAROL ANASON ca2624@att.com

CABLE TV

CHARTER COMMUNICATIONS 2701 Daniels St Madison, WI 53718 608-274-3822 (Office) 608-209-3202 (CELL) CONTACT: GLEN JAKUSZ gjakusz@chartercom.com

WISCONSIN DEPARTMENT OF TRANSPORTATION

3550 MORMON COULEE ROAD LA CROSSE, WISCONSIN 54601 CONTACT: MARK GOGGIN 608-789-5955 (Office)



STORES





KWIK TRIP, Inc. P.O. BOX 2107 1626 OAK STREET LACROSSE, WI 54602-2107 FAX (608) 781-8960



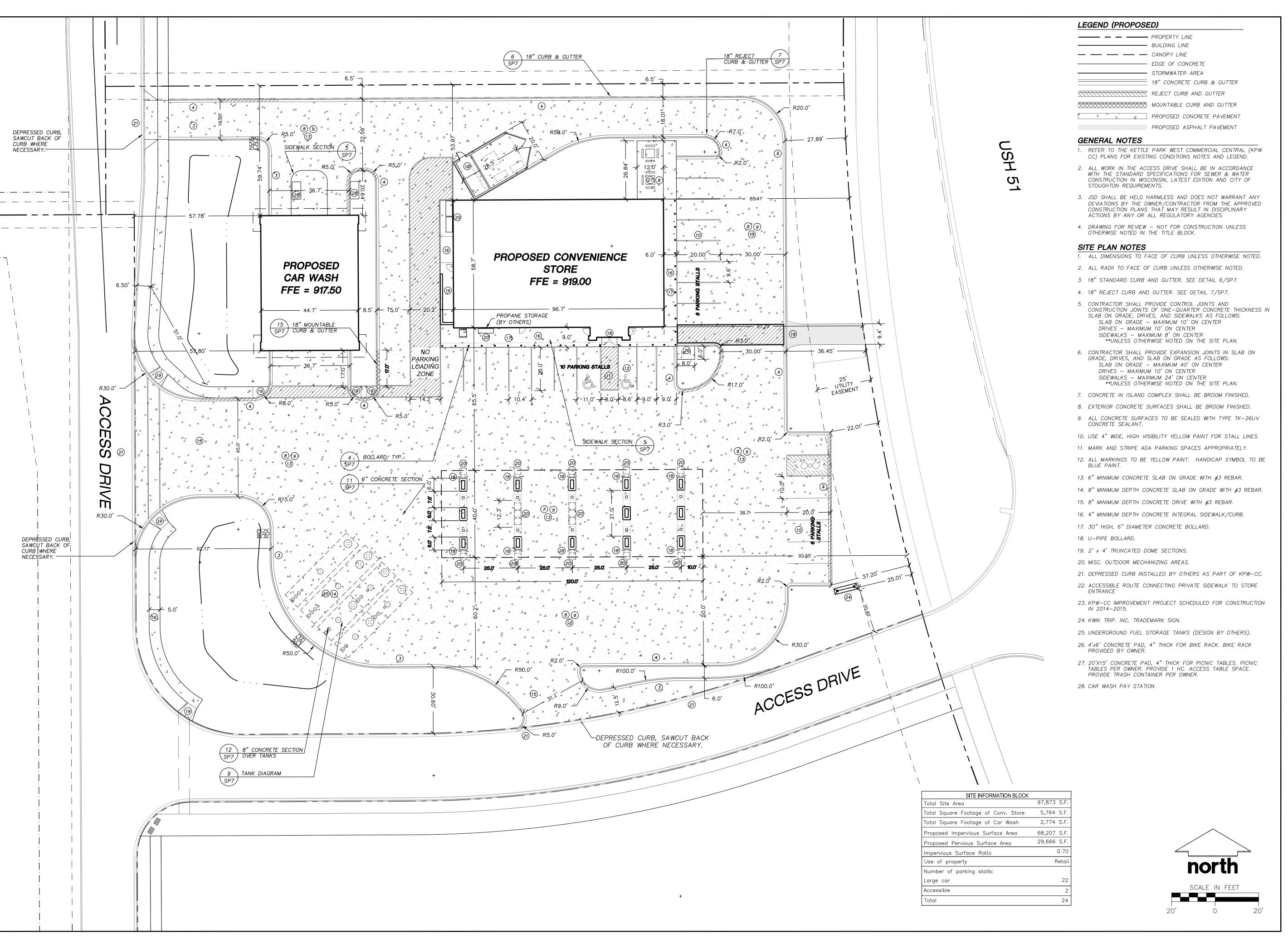
608.848.5060 PHONE 608.848.2255 FAX MADISON | MILWAUKEE | KENOSHA

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TS1









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LACROSSE, WI 54602-2107 PH. (608) 781-8988 FAX (608) 781-8960



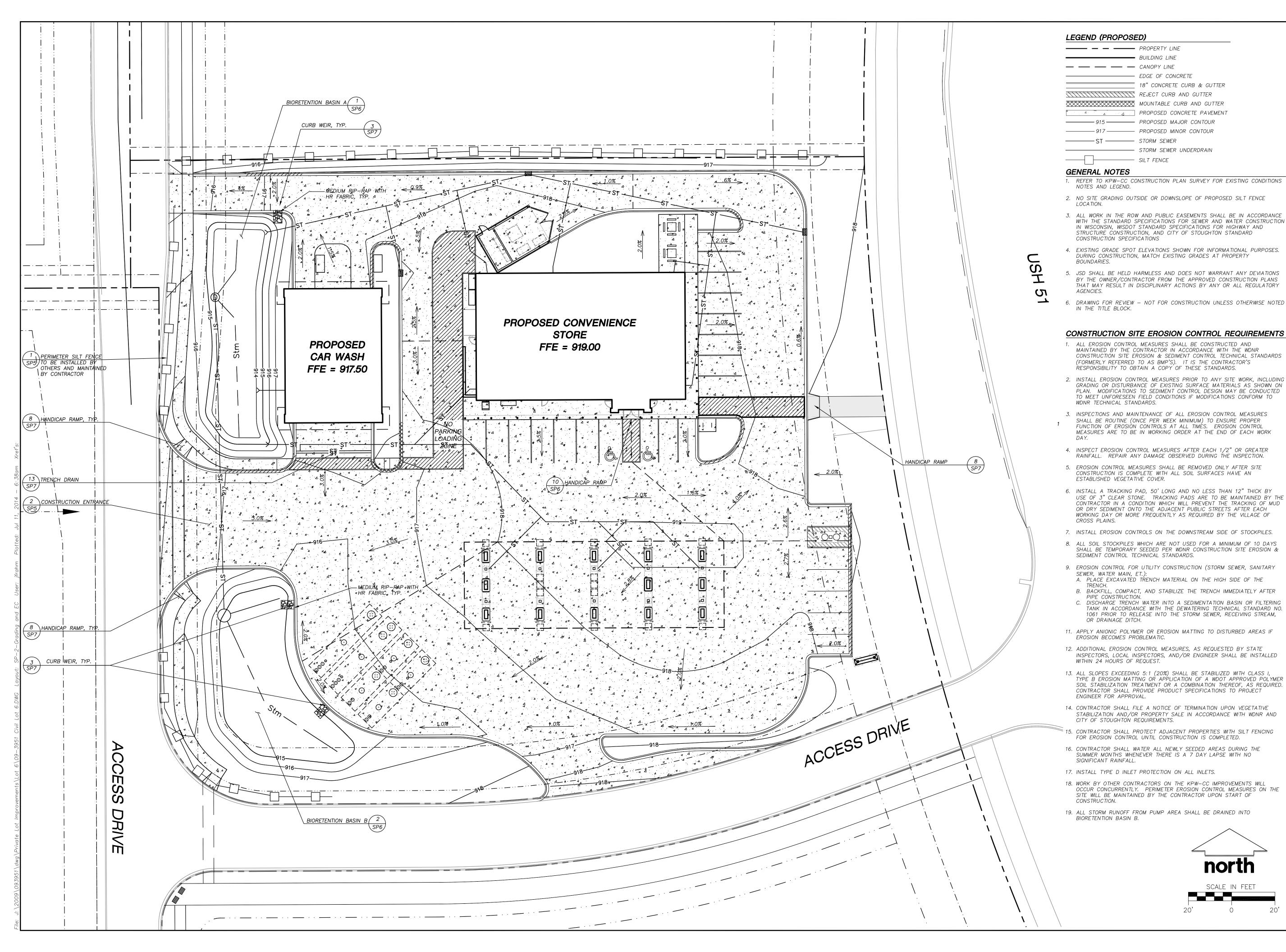
161 HORIZON DRIVE SUITE 101 608.848.5060 PHONE 608.848.2255 FAX MADISON MILWAUKEE KENOSHA

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SP Professional Services, Inc.

• Engineers • Surveyors • Planners

MADISON REGIONAL OFFICE

161 HORIZON DRIVE SUITE 101

VERONA, WI 53560

608 848 5060 PHONE I 608 848 2255 FAX

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MADISON MILWAUKEE KENOSHA

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5 07-11-14	SIP SUBMITTAL

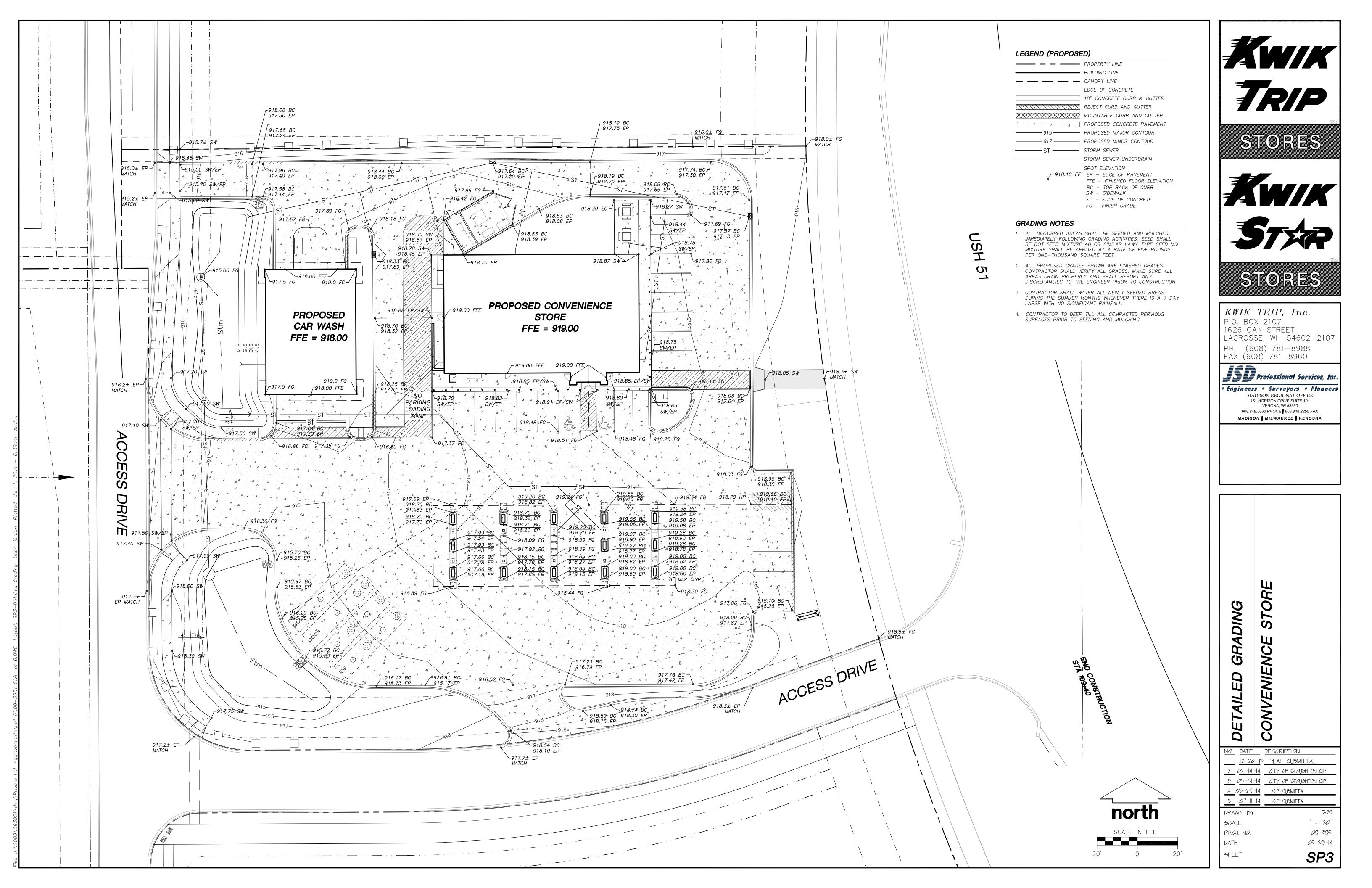
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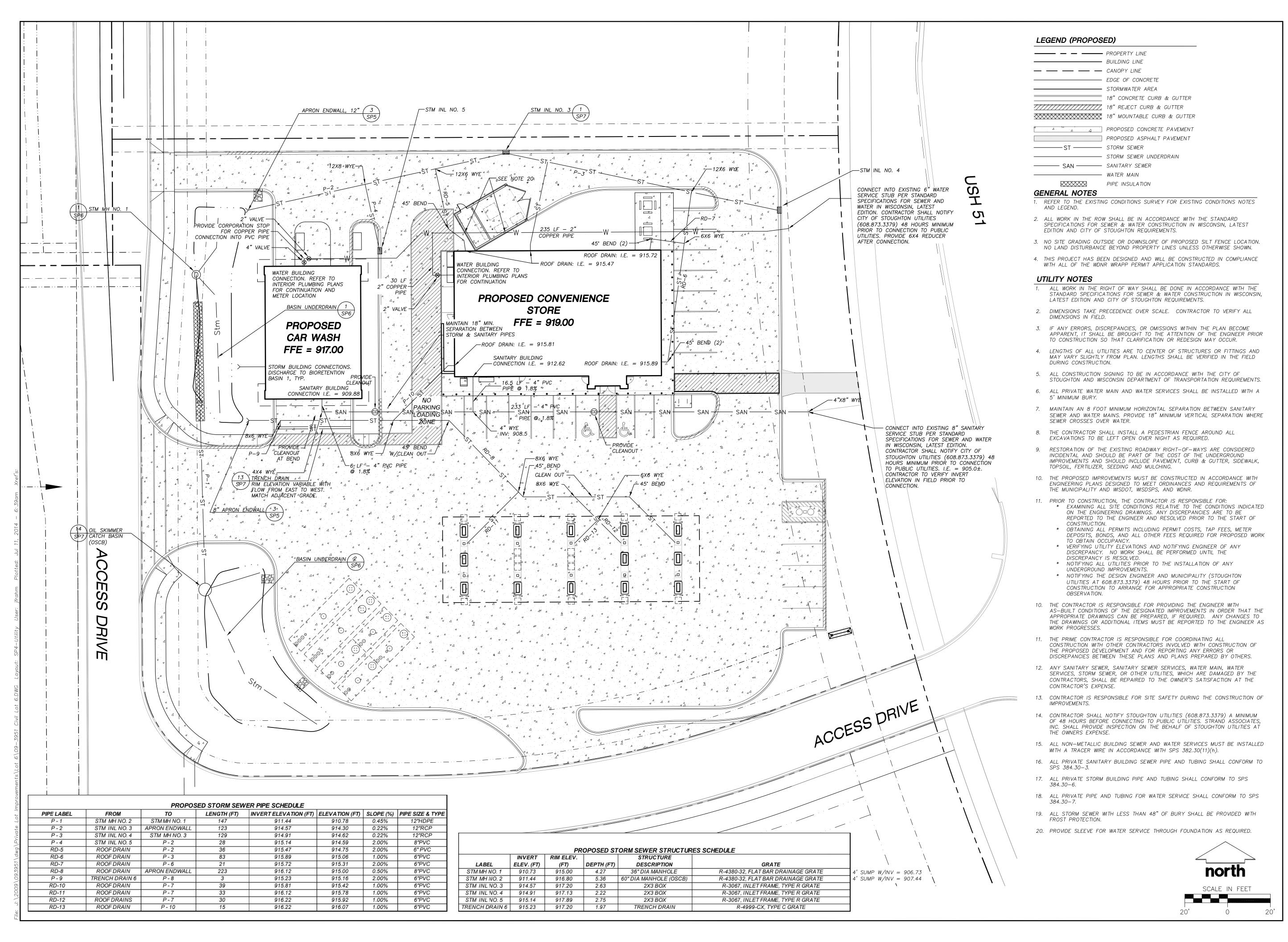
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PROJ. NO. 09-395|
DATE 05-29-14
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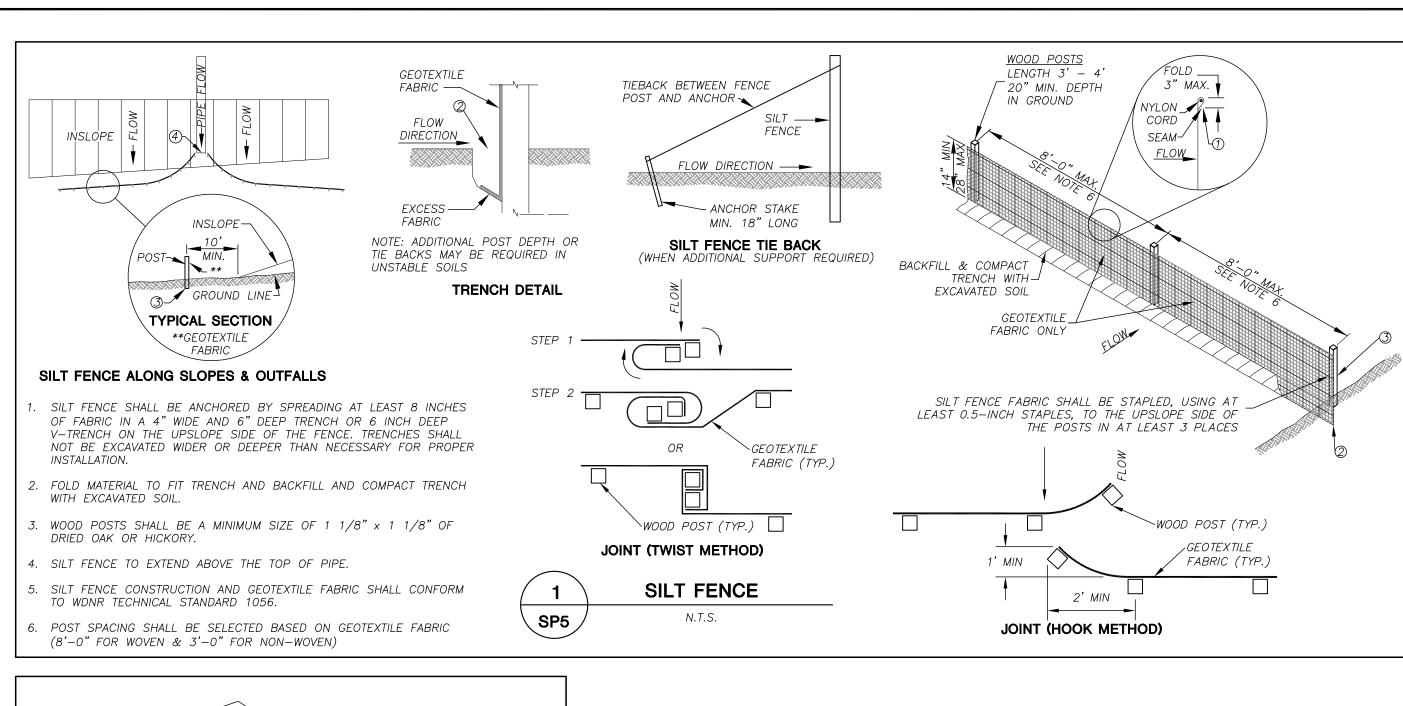
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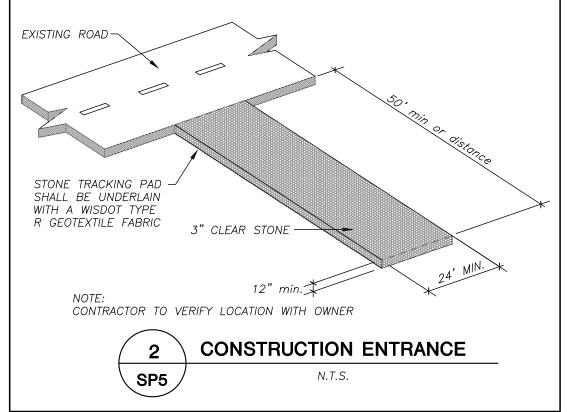
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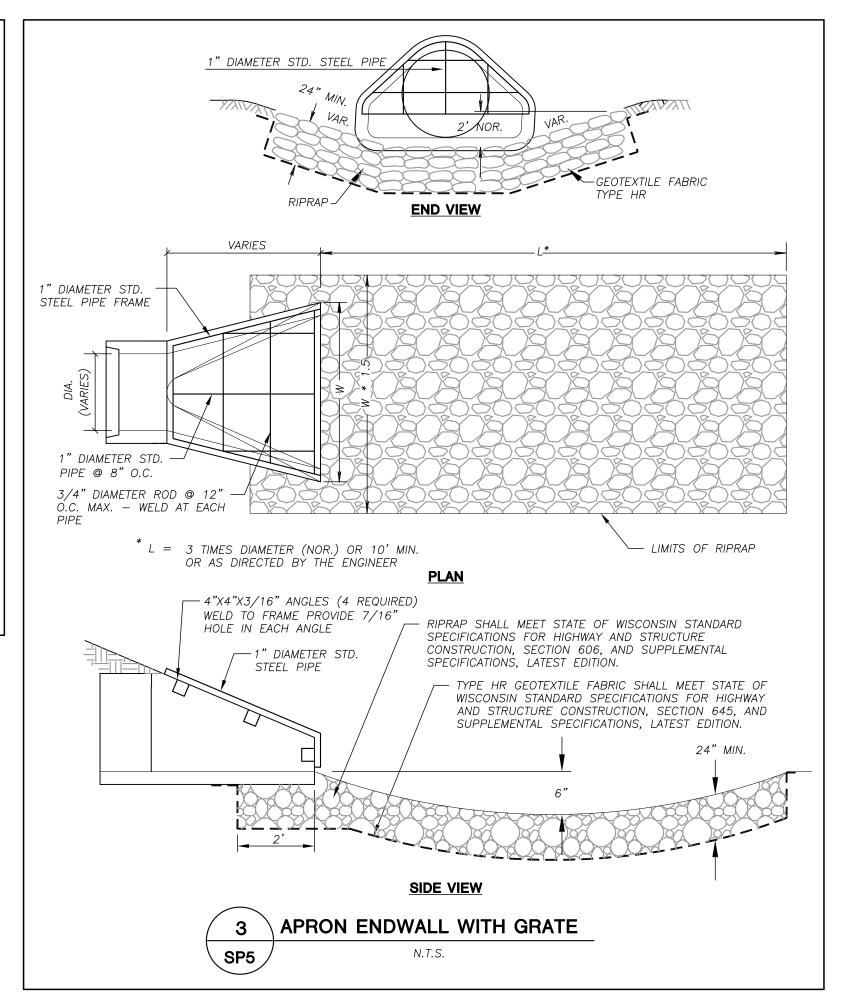
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SP4















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CONVENIENCE STORE

DETAILS

NO. DATE	DESCRIPTION .
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5 07-11-14	SIP SUBMITTAL
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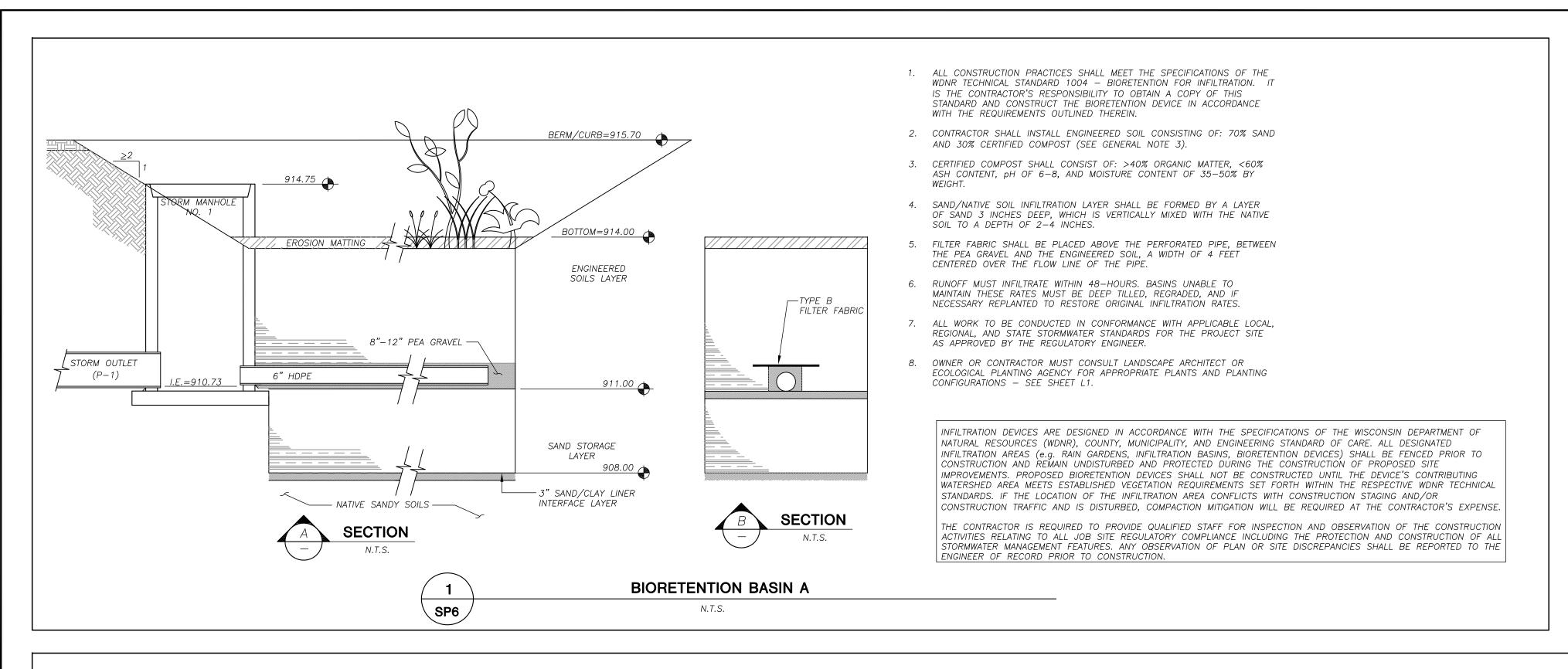
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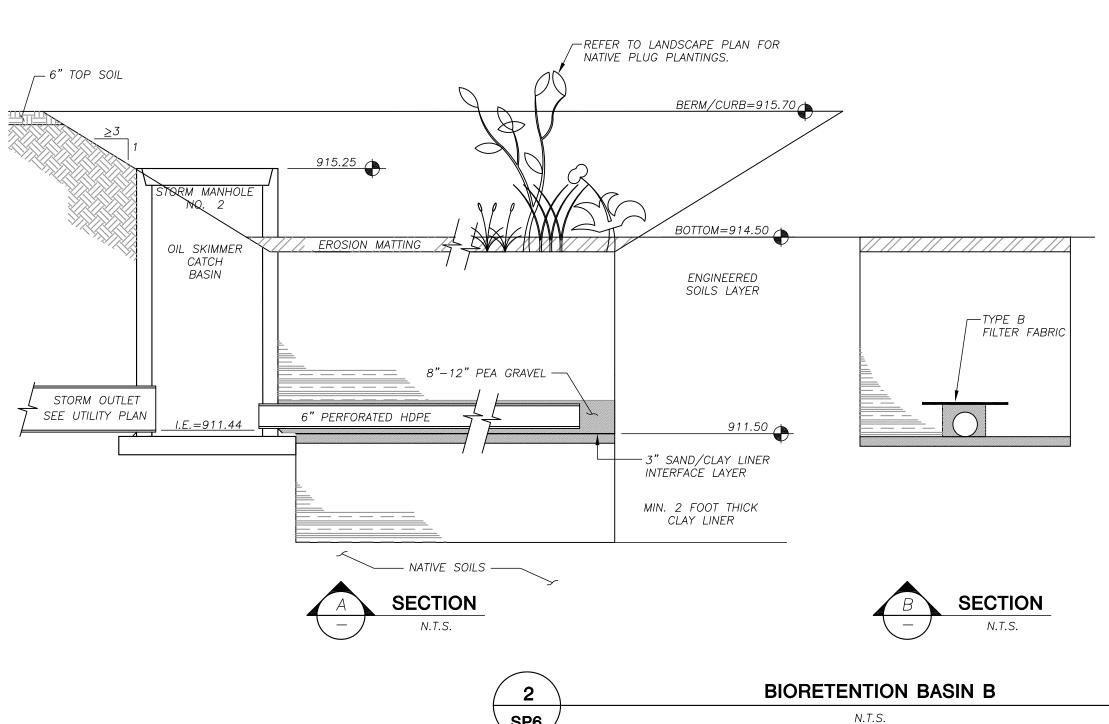
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 09-395|

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 05-29-|4

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 CD5





GENERAL NOTES:

- 1. ALL CONSTRUCTION PRACTICES SHALL MEET THE SPECIFICATIONS OF THE WDNR TECHNICAL STANDARD 1004 BIORETENTION FOR INFILTRATION EXCEPT FOR THE REQUIREMENTS FOR SAND STORAGE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THIS STANDARD AND CONSTRUCT THE BIORETENTION DEVICE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED
- 2. CONTRACTOR SHALL INSTALL 36" OF ENGINEERED SOIL CONSISTING OF: 70% SAND AND 30% CERTIFIED COMPOST (SEE GENERAL
- 3. CERTIFIED COMPOST SHALL CONSIST OF: >40% ORGANIC MATTER, <60% ASH CONTENT, pH OF 6-8, AND MOISTURE CONTENT OF 35-50% BY WEIGHT.
- 4. SAND/NATIVE SOIL INFILTRATION LAYER SHALL BE FORMED BY A LAYER OF SAND 3 INCHES DEEP, WHICH IS VERTICALLY MIXED WITH THE NATIVE SOIL TO A DEPTH OF 2-4 INCHES.
- 5. FILTER FABRIC SHALL BE PLACED ABOVE THE PERFORATED PIPE, BETWEEN THE PEA GRAVEL AND THE ENGINEERED SOIL, A WIDTH OF 4 FEET CENTERED OVER THE FLOW LINE OF THE PIPE.
- 6. RUNOFF MUST INFILTRATE WITHIN 48-HOURS. BASINS UNABLE TO MAINTAIN THESE RATES MUST BE DEEP TILLED. REGRADED. AND IF NECESSARY REPLANTED TO RESTORE ORIGINAL INFILTRATION RATES.
- 7. ALL WORK TO BE CONDUCTED IN CONFORMANCE WITH APPLICABLE LOCAL, REGIONAL, AND STATE STORMWATER STANDARDS FOR THE PROJECT SITE AS APPROVED BY THE REGULATORY ENGINEER.
- 8. OWNER OR CONTRACTOR MUST CONSULT LANDSCAPE ARCHITECT OR ECOLOGICAL PLANTING AGENCY FOR APPROPRIATE PLANTS AND PLANTING CONFIGURATIONS — SEE SHEET L1.

INFILTRATION DEVICES ARE DESIGNED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR), COUNTY, MUNICIPALITY, AND ENGINEERING STANDARD OF CARE. ALL DESIGNATED INFILTRATION AREAS (e.g. RÁIN GARDENS, INFILTRATION BASINS, BIORETENTION DEVICES) SHALL BE FENCED PRIOR TO CONSTRUCTION AND REMAIN UNDISTURBED AND PROTECTED DURING THE CONSTRUCTION OF PROPOSED SITE IMPROVEMENTS. PROPOSED BIORETENTION DEVICES SHALL NOT BE CONSTRUCTED UNTIL THE DEVICE'S CONTRIBUTING WATERSHED AREA MEETS ESTABLISHED VEGETATION REQUIREMENTS SET FORTH WITHIN THE RESPECTIVE WDNR TECHNICAL STANDARDS. IF THE LOCATION OF THE INFILTRATION AREA CONFLICTS WITH CONSTRUCTION STAGING AND/OR CONSTRUCTION TRAFFIC AND IS DISTURBED, COMPACTION MITIGATION WILL BE REQUIRED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR IS REQUIRED TO PROVIDE QUALIFIED STAFF FOR INSPECTION AND OBSERVATION OF THE CONSTRUCTION ACTIVITIES RELATING TO ALL JOB SITE REGULATORY COMPLIANCE INCLUDING THE PROTECTION AND CONSTRUCTION OF ALL

ENGINEER OF RECORD PRIOR TO CONSTRUCTION.

STORMWATER MANAGEMENT FEATURES. ANY OBSERVATION OF PLAN OR SITE DISCREPANCIES SHALL BE REPORTED TO THE

CLAY LINER NOTES:

CLAY FOR POND LINER SHALL BE INORGANIC COHESIVE SOIL WITH A UNIFIED SOIL CLASSIFICATION SYMBOL OF CL OR CH MEETING THE FOLLOING CRITERIA:

- 1. LIQUID LIMIT (LL): L>25 WITH NONE LESS THAN 20.
- 2. PLASTICITY INDEX (PI): PI>12 WITH NONE LESS THAN 10.
- 4. PERCENT FINER THAN "1 INCH: >95%.
- MAXIMUM PARTICLE SIZE: 2 INCH (DRY SIEVE). LINER THICKNESS: 2.0 FEET MIN.
- COMPACTION REQUIREMENT: 95% OF STANDARD PROCTOR MAXIMUM DRY DENSITY AND 90% FOR MODIFIED PROCTOR.
- 9. CLÁY INSTALLED WET OF OPTIMUM IF USING STANDARD PROCTOR, AND 2% WET OF OPTIMUM IF USING MODIFIED
- 10. SMOOTH DRUM COMPACTION EQUIPMENT IS NOT ALLOWED FOR CLAY COMPACTION.





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MADISON MILWAUKEE KENOSHA

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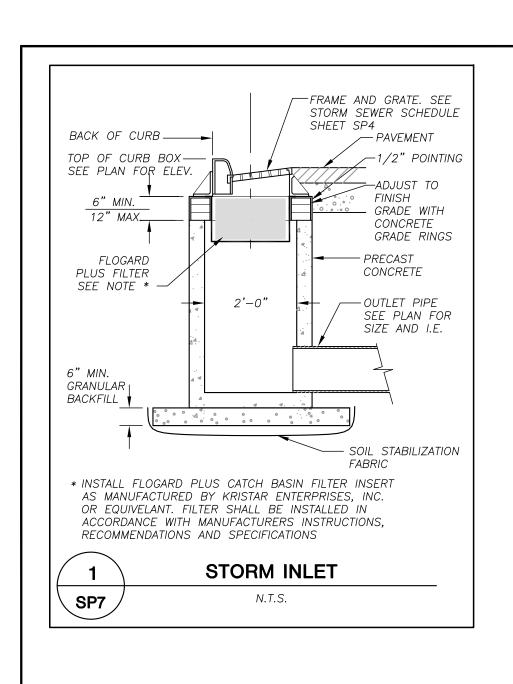
NO. DATE DESCRIPTION 12-20-13 PLAT SUBMITTAL 2 02-14-14 CITY OF STAUGHTON SIP 3 03-31-14 CITY OF STAUGHTON SIP 4 05-29-14 SIP SUBMITTAL 5 07-11-14 SIP SUBMITTAL

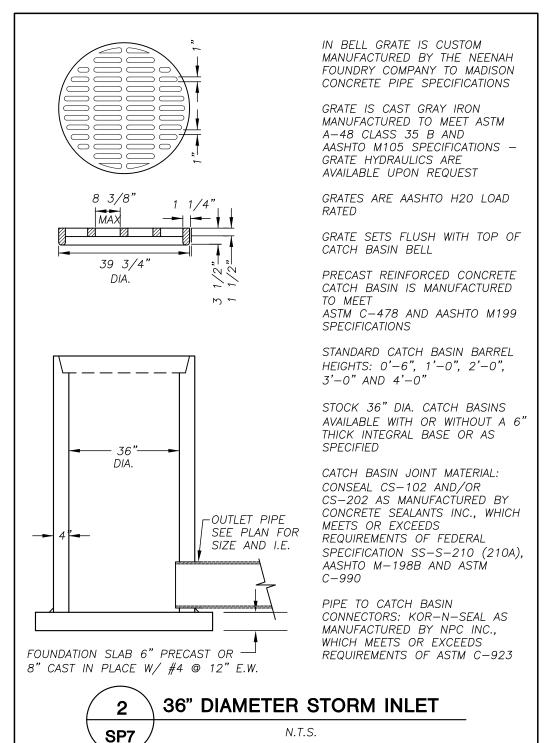
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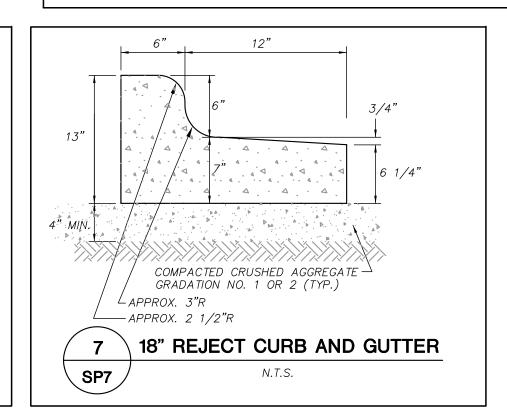
3. PERCENT FINER THAN #200 SIEVE: >50% (WET SIEVE).

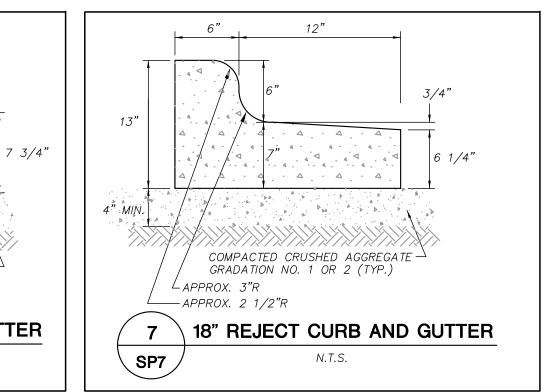
8. MAXIMUM HYDRAULIC CONDUCTIVITY OF COMPACT SAMPLE AT 95% OF MAXIMUM DENSITY (ASTM D-698): 1×10E-7 CM/SEC.

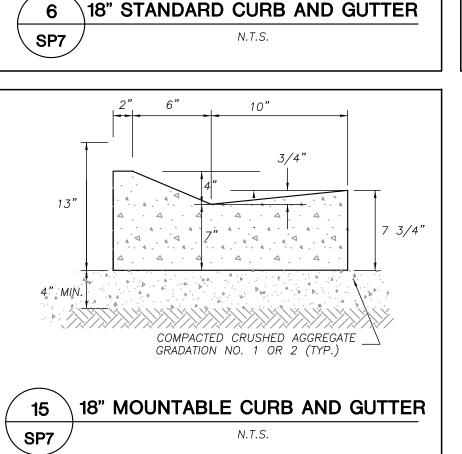
11. CLAY SHALL BE PLACED IN LIFTS OF NO GREATER THAN 6" PRIOR TO COMPACTION. 12. CLAY SHALL BE DISKED OR OTHERWISE MECHANICALLY PROCESSED BEFORE COMPACTION TO BREAK UP CLODS. MAXIMUM CLOD SIZE IS 4".









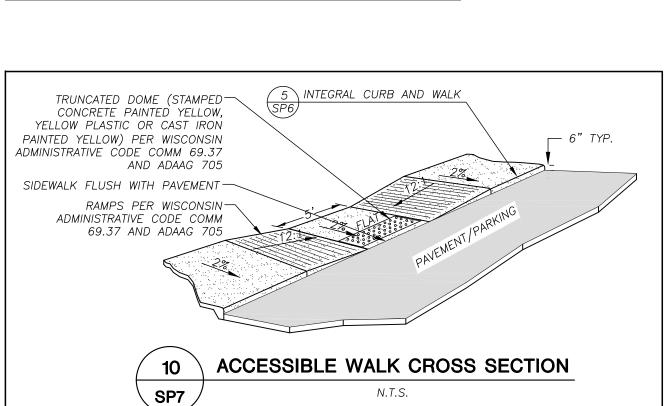


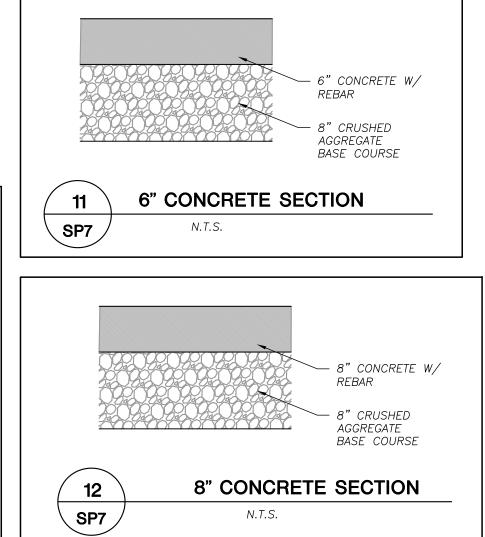
COMPACTED CRUSHED AGGREGATE ___

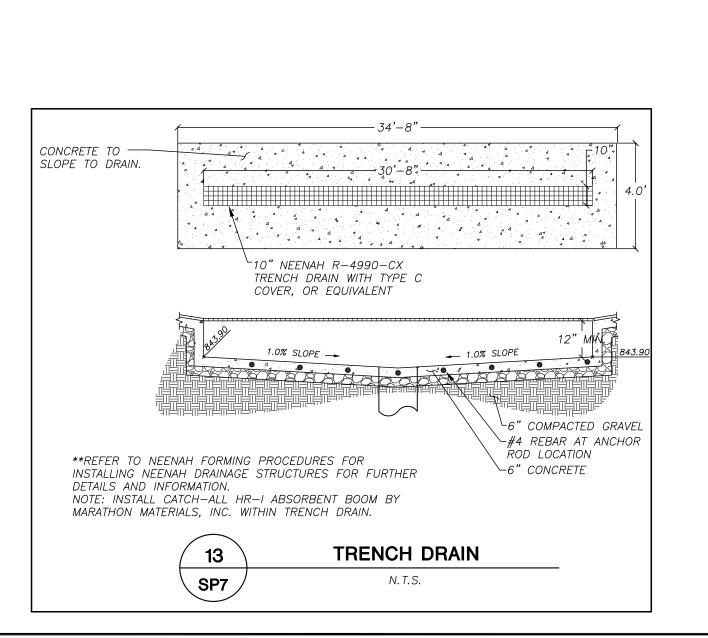
GRADATION NO. 1 OR 2 (TYP.)

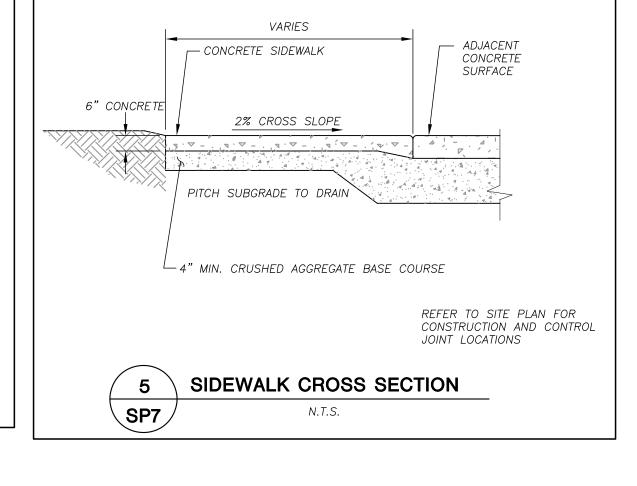
∠APPROX. 3"R

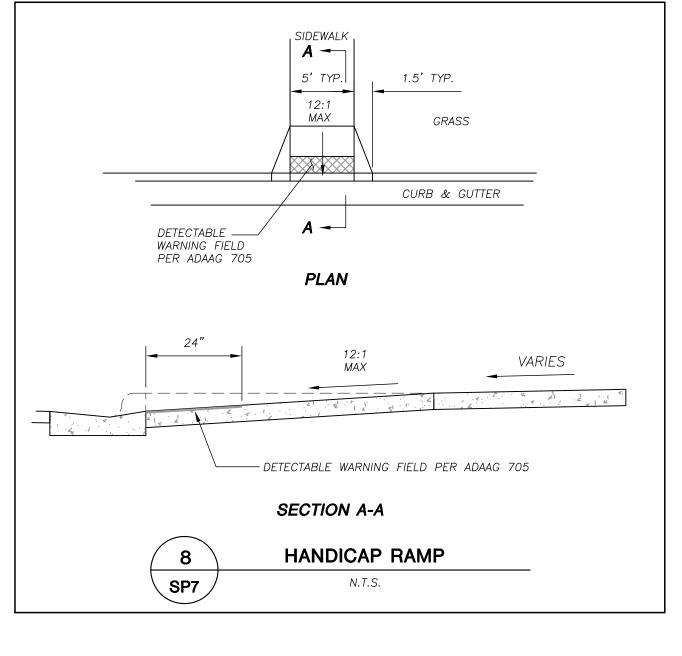
└──APPROX. 2 1/2"R











SP7

SCHEDULE 40 STEEL

CONCRETE, PAINTED

PIPE FILLED WITH

GROUND SURFACE

YFLLOW ABOVE

BOLLARD DETAIL

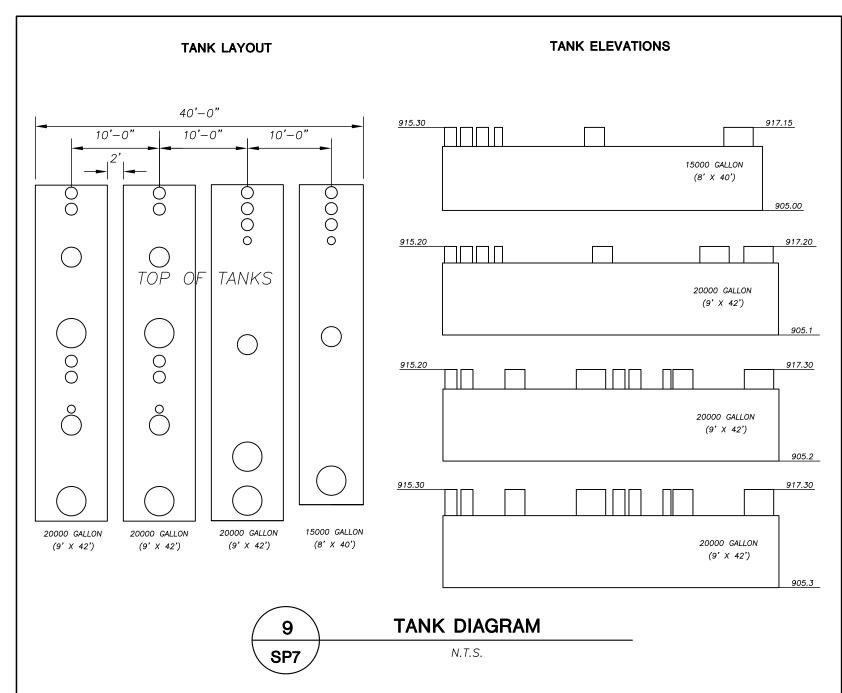
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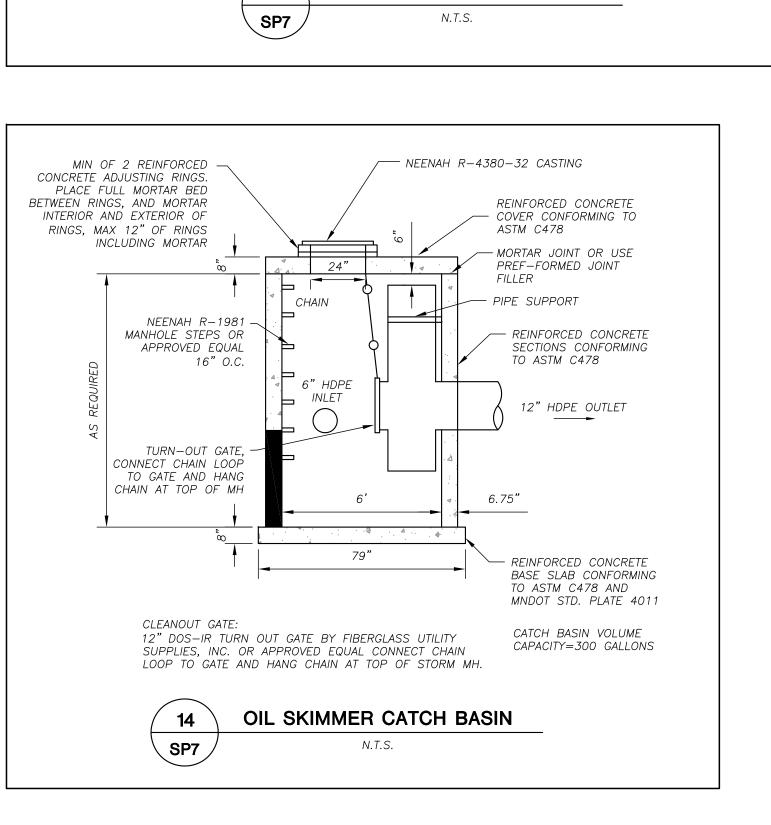
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SP7









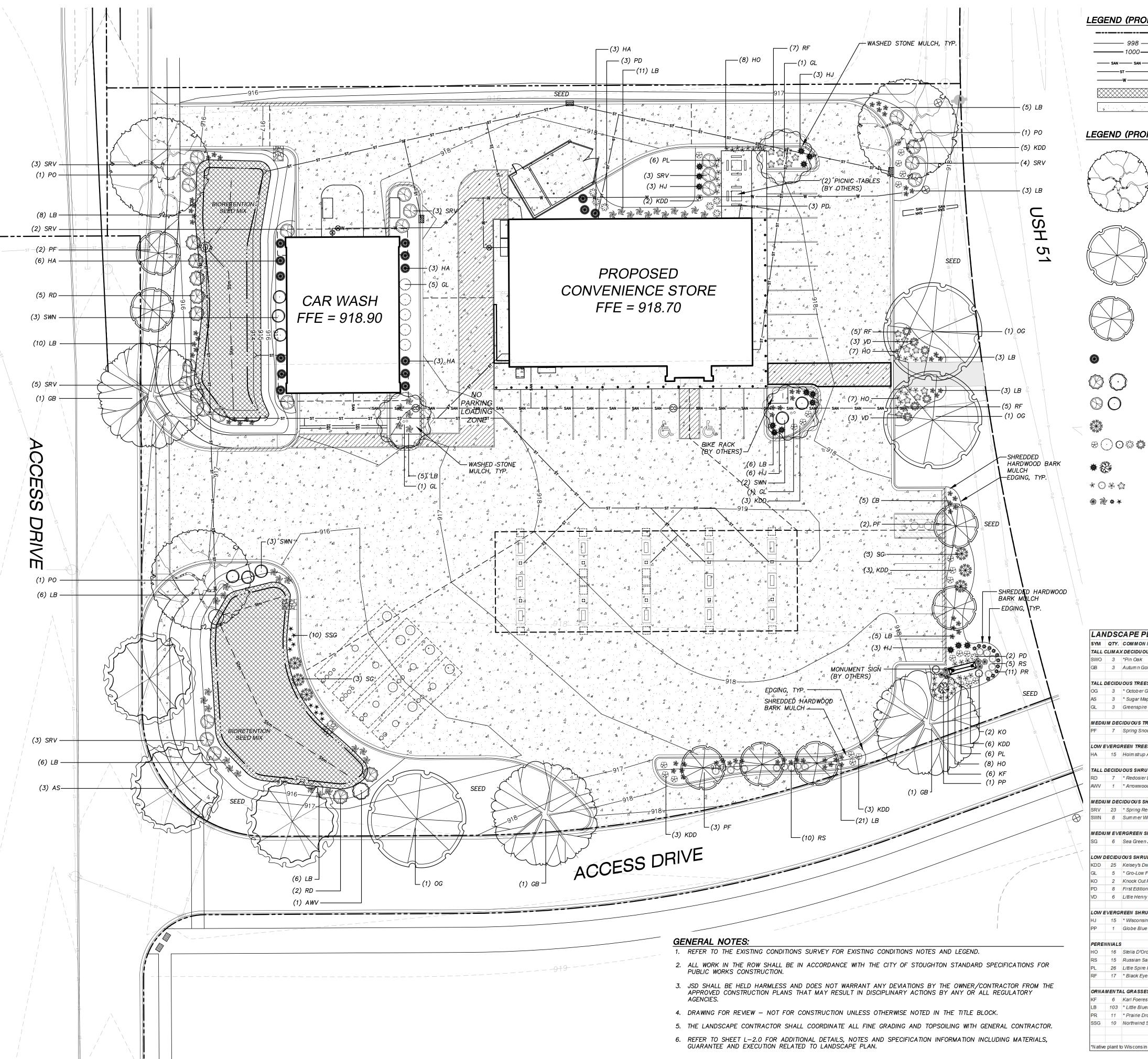


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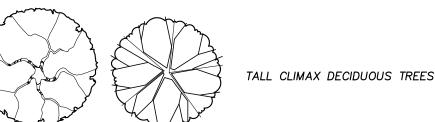


LEGEND (PROPOSED)

PROPOSED 2 FOOT CONTOUR

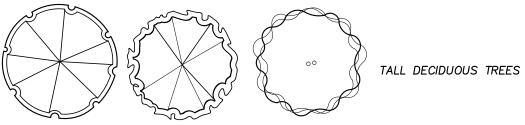
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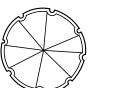
LEGEND (PROPOSED)



BIORETENTION SEED MIX

PROPOSED CONCRETE





MEDIUM DECIDUOUS TREES

LOW EVERGREEN TREES

TALL DECIDUOUS SHRUBS

MEDIUM DECIDUOUS SHRUBS MEDIUM EVERGREEN SHRUBS

⊗ O ⇔ LOW DECIDUOUS SHRUBS LOW EVERGREEN SHRUBS

PERENNIALS * 🔆 * 🟠 ORNAMENTAL GRASSES KUK TRIP

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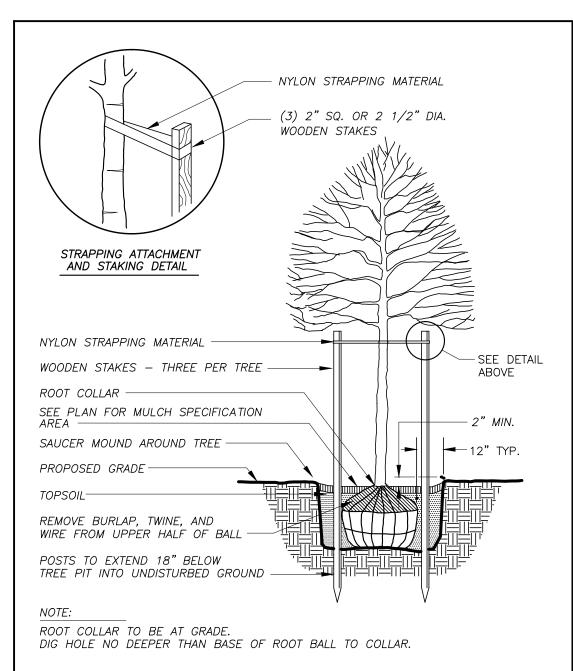
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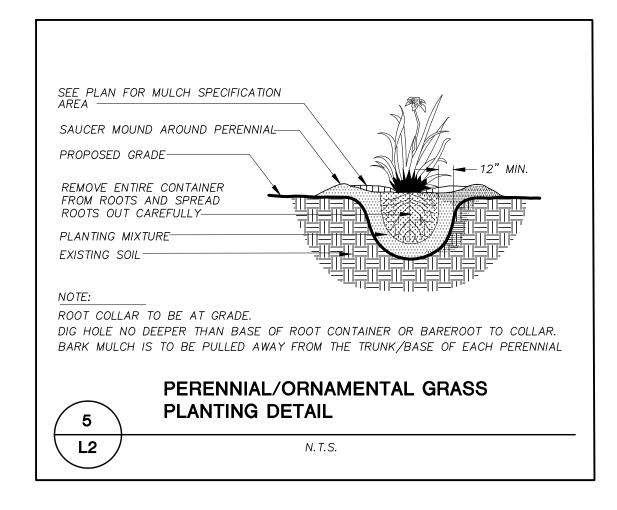
		CAPE PLANT LIST					
SYM		COMMON NAME	BOTANICALNAME	SIZE	ROOT	LS POINTS	TOTAL POINTS
		X DECIDUOUS TREES	OUEDCUS polyotria	011.001	0.00	70	205
SWO	3	*Pin Oak	QUERCUS palustris	2" Cal. 2" Cal.	B&B	75 75	225 225
GB	3	Autum n Gold Ginkgo	GINKGO biloba 'Autumn Gold'	2 ° Cal.	B&B	75	225
TALL	DECID	JOUS TREES					
OG	3	* October Glory Red Maple	ACER rubrum 'October Glory'	2" Cal.	B&B	30	90
AS	3	* Sugar Maple	ACER saccharinum	2" Cal.	B&B	30	90
GL	3	Greenspire Littleleaf Linden	TILIA cordata 'Greenspire'	2" Cal.	B&B	30	90
MEDII	IN DE	CIDU OUS TREES					
PF	7 7	Spring Snow Crabapple	MALUS 'Spring Snow'	2" Cal.	B&B	15	105
		орлид опом опараррю	miles oping and	Z Oui.	Dub	1.0	100
LOW	VERG	REEN TREES					
HA	15	Holm strup Arb orvitae	THUJA occidentalis 'Holm strup'	3' Min. Ht.	B&B	12	180
TALL	DECIDI	UOUS SHRUBS					
RD	7	* Redosier Dogwood	CORNUS sericea	36" Min. Ht.	# 3 Cont.	5	35
AWV	1	* Arrowwood Vibumum	VIBURNUM dentatum	36" Min. Ht.	# 3 Cont.	5	5
		, memoda vizaniani	VID O'N TO IN GOINGLOID	30 7771.772	# 0 0 0 m.		
MEDI	JM DE	CIDUOUS SHRUBS					
SRV	23	* Spring Red Compact Cranberrybush Vib.	VIBURNUM trilob um 'Spring Red'	24" Min. Ht.	# 3 Cont.	3	69
SWN	8	Summer Wine Ninebark	PHYSOCARPUS opulifolius 'Seward' Summer Wine	24" Min. Ht.	# 3 Cont.	3	24
MEDI	JM EVE	ERGREEN SHRUBS					
SG	6	Sea Green Juniper	JUNIPERUS chinensis 'Sea Green'	18" Min. Ht.	# 3 Cont.	5	30
LOW	DECIDL	JOUS SHRUBS					
KDD	25	Kelsey's Dwarf Redosier Dogwood	CORNUS sericea 'Kelseyi'	18" Min. Ht.	# 3 Cont.	1	25
GL	5	* Gro-Low Fragrant Sum ac	RHUS aromatica "Gro-Low"	18" Min. Ht.	# 3 Cont.	1	5
KO	2	Knock Out Rose	ROSA 'RADrazz'	18" Min. Ht.	# 3 Cont.	1	2
PD	8	First Editions Little Devil Ninebark	PHYSOCARPUS opulifolius 'Donna May'	18" Min. Ht.	# 3 Cont.	1	8
VD	6	Little Henry Dwarf Virginia Sweetspire	ITEA virginica 'Little Henry'	18" Min. Ht.	# 3 Cont.	1	6
LOW	VERG	REEN SHRUBS					
HJ	15	* Wisconsin Juniper	JUNIPERUS horizontalis 'Wisconsin'	12" Min. Ht.	# 3 Cont.	3	45
PP	1	Globe Blue Spruce	PICEA pungens 'Glauca Globosa'	12" Min. Ht.	# 3 Cont.	3	3
DEDF	NNIALS	•					
HO	16	Stella D'Oro Daylily	HEMEROCALLIS 'Stella D'Oro'	10 - 12" Ht.	# 1 Cont.	0	0
RS	15	Russian Sage	PEROVSKIA atriplicifolia	10 - 12 THE	# 1 Cont.	0	0
PL	26	Little Spire Russian Sage	PEROVSKIA atriplicifolia 'Little Spire'	10 - 12 THE	# 1 Cont.	0	0
RF	17	* Black Eyed Susan	RUDBECKIA fulgida 'Goldstrum'	10 - 12 Ht.	# 1 Cont.	0	0
		AL GRASSES Karl Foerester Feather Reed Grass	CALAMACDOCTIC y poutific m Mari Fee mate d	10 - 12" Ht	# 4 Cant		0
	-	nau coeresier cearrer Reed Grass	CALAMAGROSTIS x acutiflora 'Karl Foerester'	10 - 12" Ht.	# 1 Cont.	0	U
(F	6		SCHIZACHVDIIIM cooperium	40 40014	# 4 004	^	0
ORNA KF LB PR	6 103 11	* Little Bluestem * Prairie Dropseed	SCHIZACHYRIUM scoparium SPOROBOLOUS heterolepsis	10 - 12" Ht. 4 1/2"	# 1 Cont. # 1 Cont.	0	0

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<u>NO.</u>	DATE	DESCRIPTION
	2-20- 3	PRELIMINARY PLAT
2	3-3 - 4	SIP SUBMITTAL
3	5-30- 4	SIP RESUBMITTAL
4	07-11-14	SIP RESUBMITTAL

PROJ. NO. SHEET

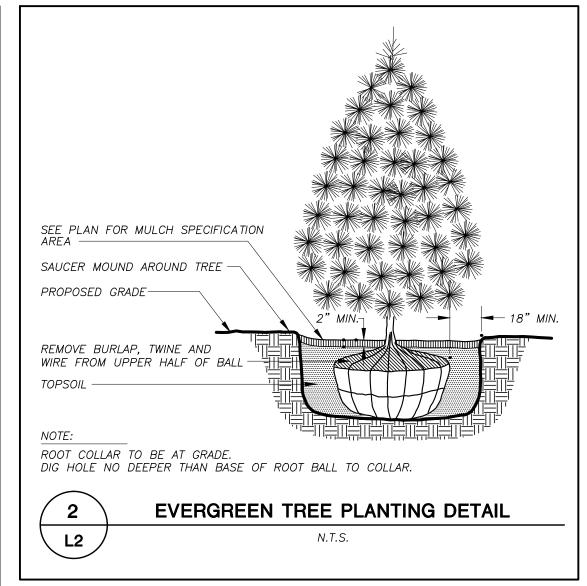




DECIDUOUS TREE PLANTING DETAIL

N.T.S.

L2



A MANNER AS TO RESULT IN A PUBLIC HAZARD. LIKEWISE, UNDER NO CIRCUMSTANCES SHALL ANY DEBRIS OR INCIDENTAL MATERIALS BE ALLOWED UPON ADJACENT PRIVATE

14. MAINTENANCE: (CONTRACTOR) FOR ALL PLANTINGS, BUFFER AREAS AND SODDED LAWN AREAS: THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS AND LAWN AREAS FOR AT LEAST A PERIOD OF 30 DAYS, OR UNTIL FINAL ACCEPTANCE FROM THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY WATERING PLANTS AND LAWN/TURFGRASS

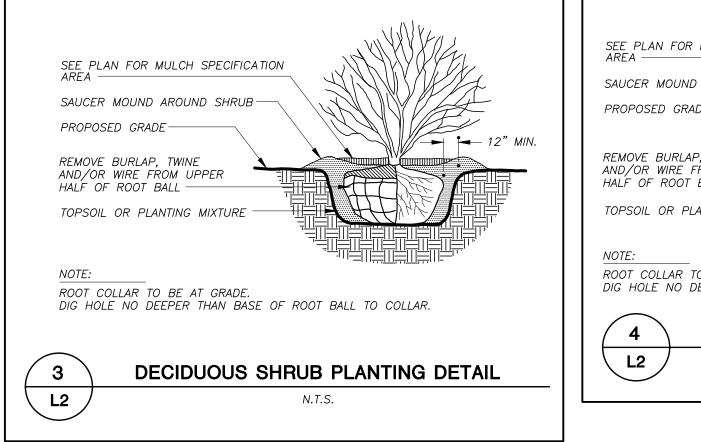
DURING THIS 30 DAY ESTABLISHMENT PERIOD. CONTRACTOR IS RESPONSIBLE FOR THE ESTABLISHMENT OF HEALTHY VIGOROUS PLANT MATERIALS AND LAWN/TURFGRASS GROWTH. CONTRACTOR IS ALSO RESPONSIBLE FOR ANY PRUNING OF PLANT MATERIALS, AND SHAPING AND/OR REPLACEMENT OF DEFICIENT BARK MULCH DURING THIS PERIOD.

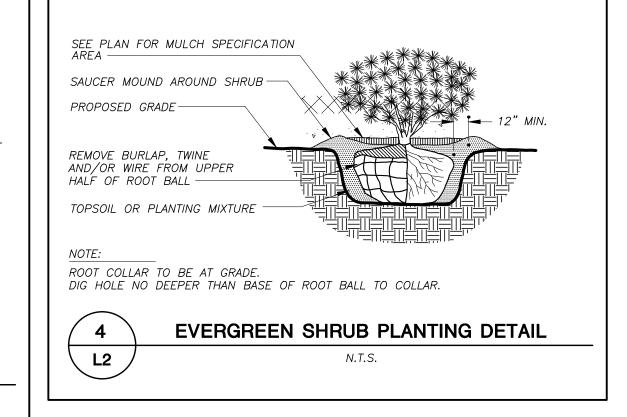
15. MAINTENANCE: (OWNER) THE OWNER IS RESPONSIBLE FOR THE CONTINUED MAINTENANCE, REPAIR AND REPLACEMENT OF ALL LANDSCAPING MATERIALS AND WEED BARRIER

LONG TERM PLANT MATERIALS AND LAWN/TURFGRASS MAINTENANCE AND ANY PROGRAM FOR SUCH IS THE RESPONSIBILITY OF THE OWNER. ALL PLANTINGS AND

LAWN/TURFGRASS AREAS SHALL BE MAINTAINED IN A MANICURED CONDITION UNTIL TIME OF ACCEPTANCE BY OWNER.

FABRIC AS NECESSARY FOLLOWING THE ONE (1) YEAR CONTRACTOR GUARANTEE PERIOD.





NOTE: """"""""""""""""""""""""""""""""""""					
ROOT COLLAR TO BE AT GRADE. DIG HOLE NO DEEPER THAN BASE OF ROOT BALL TO COLLAR.					
2 EVERGREEN TREE PLANTING DETAIL	LANDSCAPE POINTS REQ	UIREMENTS			
L2 N.T.S.	POINT REQUIREMENT 1:	BUILDING FOUNDATION REQUIREMENT			
	Zoning: Planned Business	Planned Business: 543.9 Linear Feet of Building Foundation			
	Calculation:	40 Landscape Points per 100 L.F.			
ANDSCAPE NOTES AND SPECIFICATIONS	Calculation Formula:	(544 Linear Feet of Building Foundation /100 Linear Feet) x 40 Points per 100 L.F.= 217.4			
	Total Points Required:	218 Total Points			
1. GENERAL: ALL WORK IN THE R-O-W AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF STOUGHTON REQUIREMENTS. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL	Total Points Provided:	Building Foundation points requirements have been met within the Developed Lots require	ents below p	er the exem	ption requested
REGULATORY AGENCIES. LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO UTILITIES. CONTRACTOR	Code of Ordinances:	Screening of Utilities, HVAC, no Climax or Tall Trees			,,
MUST CALL 1—800—382—5544 FOR UTILITY LOCATIONS AT LEAST THREE DAYS PRIOR TO DIGGING. HAND DIG AND INSTALL ALL PLANTS THAT ARE NEAR EXISTING UTILITIES. PROTECT PREVIOUSLY INSTALLED WORK OF OTHER TRADES. CONTRACTOR IS RESPONSIBLE FOR STAKING THE PLANT MATERIALS FOR REVIEW BY OWNER PRIOR TO DIGGING AND PLACEMENT. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.		To be located a maximum of 10' from building dripline			
2. DELIVERY AND HANDLING: DO NOT DELIVER MORE PLANT MATERIALS THAN CAN BE PLANTED IN ONE DAY. DELIVER PLANTS WITH LEGIBLE IDENTIFICATION LABELS. PROTECT	POINT REQUIREMENT 2:	DEVELOPED LOTS (BUILDING SQ. FT.) REQUIREMENT			
PLANTS DURING DELIVERY AND DO NOT PRUNE PRIOR TO DELIVERY. ALL TREES AND SHRUBS SHALL BE PLANTED ON THE DAY OF DELIVERY; IF THIS IS NOT POSSIBLE,	Zoning: Planned Business	Planned Business: 8538.89 Sq. Ft. of Proposed Combined Building Footprints			
PROTECT THAT STOCK NOT PLANTED BY STORING STOCK IN A SHADED AREA PROTECTING THE ROOT MASS WITH WET SOIL, MOSS OR OTHER SUITABLE MEDIA AND KEEPING WELL WATERED. DO NOT REMOVE CONTAINER GROWN STOCK FROM CONTAINERS BEFORE TIME OF PLANTING. DO NOT PICK UP CONTAINER OR BALLED PLANTS BY STEM OR ROOTS.	Calculation:	10 Landscape Points per 1,000 Sq. Ft. of Building Footprint			
ALL PLANTS SHALL BE LIFTED AND HANDLED FROM THE BOTTOM OF THE BALL. PERFORM ACTUAL PLANTING ONLY WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE IN	Calculation Formula:	(8538.89 Sq. Ft. of Building Footprint / 1,000 Sq. Ft.) x 10 Points = 85.38			
ACCORDANCE WITH LOCALLY ACCEPTED PRACTICES.	Total Points Required:	85 Total Points + 218 Total Building Foundation Points = 303 Total Points			
3. GUARANTEE: THE CONTRACTOR SHALL GUARANTEE ALL PLANTS THROUGH ONE (1) YEAR AFTER ACCEPTANCE BY OWNER. PLANTS SHALL BE ALIVE AND IN GOOD HEALTHY	Total Points Provided:	304 Total Points			
AND FLOURISHING CONDITION AT THE END OF THE GUARANTEE PERIOD. THE CONTRACTOR SHALL REPLACE WITHOUT COST TO THE OWNER ANY PLANTS THAT ARE DEAD OR NOT IN A VIGOROUS THRIVING CONDITION. REPLACEMENT PLANTS SHALL BE OF THE SAME KIND AND SIZE AS ORIGINALLY SPECIFIED UNLESS OTHERWISE DIRECTED BY OWNER.	Code of Ordinances:	Located away from and not contributing to Building Foundation Plantings,			
RESTORE BEDS AS NECESSARY FOLLOWING PLANT REPLACEMENT, INCLUDING BUT NOT LIMITED TO BEDDING, EDGING, MULCH, ETC. REPAIR DAMAGE TO OTHER PLANTS OR					
PLANTING AREAS DURING PLANT REPLACEMENT AT NO COST TO OWNER. CONTRACTOR SHALL PROVIDE A TWO (2)—YEAR STRAIGHTENING GUARANTEE FOR ALL TREES.					
4. MATERIALS - PLANTS: ALL PLANTS SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1-2004. PLANTS SHALL BE TRUE TO SPECIES AND VARIETY	Status:	Type:	QTY	POINTS	TOTAL POINTS
SPECIFIED AND NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT	Holmstrup Arborvitae	THUJA occidentalis 'Holmstrup'	15	12	180
FOR AT LEAST 2 YEARS. PLANTS SHALL BE FRESHLY DUG (DURING THE MOST RECENT FAVORABLE HARVEST SEASON). PLANTS SHALL BE SO TRAINED IN DEVELOPMENT AND APPEARANCE AS TO BE UNQUESTIONABLY SUPERIOR IN FORM, COMPACTNESS, AND SYMMETRY. PLANTS SHALL BE SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND DENSELY	Arrowwood Viburnum	VIBURNUMdentatum	1	5	5
FOLIATED WHEN IN LEAF, AND FREE OF DISEASE AND INSECTS (ADULT EGGS, PUPAE OR LARVAE). THEY SHALL HAVE HEALTHY, WELL—DEVELOPED ROOT SYSTEMS AND SHALL	Summer Wine Ninebark	PHYSOCARPUS opulifolius 'Seward' Summer Wine	8	3	24
BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT THRIVING GROWTH. PLANTS SHALL BE OF THE HIGHEST QUALITY, HAVE TYPICAL GROWTH HABITS FOR THEIR SPECIES. BE SOUND, HEALTHY, VIGOROUS AND FREE OF INJURY. PARKWAY TREES AND PARKING LOT TREES SHALL HAVE A MINIMUM BRANCHING HEIGHT OF	Greenspire Littleleaf Linden	TILIA cordata 'Greenspire'	3	30	90
SIX (6) FEET ABOVE THE GROUND TO ALLOW ADEQUATE VISUAL AND PHYSICAL CLEARANCE.	* Gro-Low Fragrant Sumac	RHUS aromatica "Gro-Low'	5	1	5
5. MATERIALS — SOIL: PLANTING SOIL/COMPACTED TOPSOIL SHALL MEET THESE REQUIREMENTS:					
1. PLANTING AREAS = 24"			То	tal Points =	304
2. TREE PITS = SEE DETAILS					
PLANTING SOIL TO BE A MINIMUM 30" DEPTH, UNLESS OTHERWISE SPECIFIED AS ABOVE OR ON DETAILS. TOPSOIL TO BE CLEAN, FRIABLE LOAM FROM LOCAL SOURCE, FREE	POINT REQUIREMENT 3:	STREET FRONTAGE REQUIREMENT			
FROM STONES OR DEBRIS OVER 3/4" IN DIAMETER, AND FREE FROM TOXINS. TOPSOIL SHALL HAVE A pH VALUE BETWEEN 6 AND 7. TOPSOIL AND PLANTING SOIL SHALL BE TESTED TO CONFORM TO THESE SPECIFICATIONS AND SHALL BE AMENDED TO MEET THESE SPECIFICATIONS. DO NOT PLACE FROZEN OR MUDDY TOPSOIL. APPLY SOIL	Zoning: Planned Business	Planned Business: 893.06 Linear Feet of Street Frontage			
AMENDMENTS TO ALL LANDSCAPE BEDS PER SOIL TEST.	Calculation:	40 Landscape Points per 100 L.F.			
	Calculation Formula:	(893.06 Feet of Street Frontage / 100 Linear Feet) x 40 Points per 100 L.F.= 357.2			
6. MATERIALS — ALL PARKING ISLAND AREAS SHALL RECEIVE WASH STONE MULCH OVER ENTIRE PLANTING AREA, UNLESS OTHERWISE SPECIFIED ON PLANS. WASH STONE MULCH TO BE APPROVED BY OWNER PRIOR TO INSTALLATION. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL. COUNTY AND STATE OF WISCONSIN REQUIREMENTS. TREE	Total Points Required:	357 Total Points			
RINGS AND PLANTING AREAS SPECIFIED ON PLAN SHALL RECEIVE 4" DEPTH, FINELY SHREDDED, WEED FREE, CEDAR BARK MULCH (DYE-FREE) OVER ENTIRE BED.	Total Points Provided:	510 Total Points			
7. MATERIALS — TREE RINGS: ALL TREES PLANTED IN SEEDED LAWN AREAS TO BE INSTALLED WITH A MINIMUM 5' DIAMETER SHREDDED HARDWOOD MULCH TREE RING SPREAD TO	Code of Ordinances:	Min. 50% of Points to be Climax Trees or Tall Trees, Min. 30% of Points to be Medium Trees			
A CONSISTENT DEPTH OF 4 INCHES. ALL TREE RINGS SHOULD BE INSTALLED WITH A 5" DEPTH SHOVEL CUT EDGE, ANGLED 45 DEGREES INTO SOIL AT A 5' DIAMETER ABOUT	obde of ordinances.	To be located a maximum of 10' from R-O-W; no shrubs used to meet requirement			
THE CENTER OF THE TREE PLANTING. A PRE-EMERGENT GRANULE WEED-PREVENTER SHOULD BE MIXED WITH MULCH USED TO INSTALL TREE RING AS WELL AS TOPICALLY APPLIED TO FINISHED INSTALLATION OF TREE RING.		To be located a maximum of to nom N-O-W, no smabb used to meet requirement			
	Species: Common Name	Species: Scientific Name	QTY	POINTS	TOTAL POINTS
8. MATERIALS — WEED BARRIER FABRIC: ALL PLANTING BEDS SHALL BE INSTALLED WITH WOVEN WEED BARRIER FABRIC. NO PLASTIC/IMPERVIOUS BARRIERS WILL BE PERMITTED. EXAMPLE: BLACK VISQUEEN.	Pin Oak	QUERCUS palustris	3	75	225
	* October Glory Red Maple	ACER rubrum 'October Glory'	3	30	90
9. MATERIALS — EDGING: EDGING SHALL BE 5" DEEP, POLYETHYLENE EDGING. OWNER SHALL APPROVE SPECIFICATION PROVIDED BY LANDSCAPE CONTRACTOR.	Autumn Blaze Maple	ACER x free manii 'Jeffersred'	3	30	90
10. MATERIALS - SEED: BIO-INFILTRATION AREAS TO BE HAND SEEDED WITH "DIVERSE PRAIRIE FOR MEDIUM SOILS" SEED MIX (ITEM NO. 50012) AS PROVIDED BY PRAIRIE NURSERY,	Spring Snow Crab apple	MALUS 'Spring Snow'	7	15	105
P.O. BOX 306, WESTFIELD, WISCONSIN, 53964, TEL. 608-296-3679. INSTALL SEED WITH SUPPLEMENTAL MATERIALS AND AMENDMENTS AS RECOMMENDED BY SEED SUPPLIER	, ,				
AND AT RATES AND OPTIMUM TIMES OF THE YEAR AS RECOMMENDED BY THE SEED SUPPLIER TO ENSURE SUCCESSFUL GERMINATION AND SEED/ROOT ZONE GROWTH DEVELOPMENT.			То	tal Points =	510
11. MATERIALS — SEED: ALL LAWN SEED SHALL BE EARTH CARPET'S 'SURVIVOR' OR OWNER APPROVED EQUIVALENT AS APPROVED BY THE OWNER'S REPRESENTATIVE, INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. IN ADDITION TO LAWN SEED, ANNUAL RYE SHALL BE APPLIED TO ALL DISTURBED AREAS AT A RATE OF 6 LBS PER 1000 SQUARE	POINT REQUIREMENT 4:	PAVED AREA REQUIREMENT			
FEET. FERTILIZE AND MULCH PER MANUFACTURER'S RECOMMENDATIONS.	Zoning: Planned Business	Planned Business: 59,202 Sq. Ft. of Pavement			
12. PRUNING: THE CONTRACTOR SHALL PRUNE ALL TREES AND REPAIR ANY INJURIES THAT OCCURRED DURING THE PLANTING PROCESS. DOUBLE LEADERS, DEAD BRANCHES, AND	Calculation 1:	Greater of: 100 Landscape Points per 20 Stalls or 60 Points per 10,000 Sq. Ft. of Paved Area			
LIMBS DAMAGED OR BROKEN DURING THE PLANTING PROCESS SHALL BE PRUNED. THIS SHALL BE THE ONLY PRUNING ALLOWED AT PLANTING. PRUNING SHALL CONFORM TO	Calculation 1:	360 Sq. Ft. of landscape area for every 100 Points required			
AMERICAN STANDARD FOR TREE CARE OPERATIONS, ANSI A300. PRUNE TREES IN ACCORDANCE WITH NAA GUIDELINES. DO NOT TOP TREES. PRUNE SHRUBS ACCORDING TO	Calculation 2: Calculation 1 Formula:	(59,202 Sq. Ft. of Paved Area / 10,000 Sq. Ft.) x 60 Points = 355.21			
STANDARD HORTICULTURAL PRACTICES. ON CUTS OVER 3/4" IN DIAMETER AND BRUISES OR SCARS ON BARK, TRACE THE INJURED CAMBIUM LAYER BACK TO LIVING TISSUE AND REMOVE. SMOOTH AND SHAPE WOUNDS SO AS NOT TO RETAIN WATER AND COAT THE TREATED AREA WITH AN APPROVED ANTISEPTIC TREE PAINT.	Calculation 1 Formula: Calculation 2 Formula:	(355.21 Points / 100 Points) x 360 Sq. Ft. = 1,278.76			
	Total Points Required:	(355.21 Points / 100 Points) x 360 Sq. Ft. = 1,278.76			
13. CLEANUP: DISPOSE OF EXCESS SOIL. REMOVE ALL CUTTINGS AND WASTE MATERIALS. SOIL, BRANCHES, BINDING AND WRAPPING MATERIALS, REJECTED PLANTS, OR OTHER DEBRIS RESULTING FROM ANY PLANTING SHALL BE PROMPTLY CLEANED UP AND REMOVED. THE WORK AREA SHALL BE KEPT SAFE AND NEAT AT ALL TIMES UNTIL THE					
CLEANUP OPERATION IS COMPLETED. UNDER NO CONDITION SHALL THE ACCUMULATION OF SOIL, BRANCHES OR OTHER DEBRIS BE ALLOWED UPON A PUBLIC PROPERTY IN SUCH	Total Points Provided:	448 Total Points			

Min. 30% of Points to be Climax Trees, Min. 40% of Points to be Shrubs

360 Sq. Ft. of landscape area for every 100 Points required

1,279 Sq. Ft.

28,734 Sq. Ft.

Species: Scientific Name

CORNUS sericea 'Kelseyi'

ITEA virginica 'Little Henry'

ROSA 'RADrazz'

GINKGO biloba 'Autumn Gold'

VIBURNUMtrilobum 'Spring Red'

JUNIPERUS chinensis 'Sea Green'

JUNIPERUS horizontalis 'Wisconsin'

PHYSOCARPUS opulifolius 'Donna May'

PICEA pungens 'Glauca Globosa'

Total Landscape Area Required

Species: Common Name

Autumn Gold Ginkgo

Redosier Dogwood

Sea Green Juniper

Knock Out Rose

* Wisconsin Juniper Globe Blue Spruce

Total Landscape Area Provided:

* Spring Red Compact Cranberrybush Vib.

Kelsey's Dwarf Redosier Dogwood

First Editions Little Devil Ninebark

Little Henry Dwarf Virginia Sweetspire





STORES

KWIK TRIP. Inc. P.O. BOX 2107 1626 oak street _ACROSSE, WI 54602-2107 PH. (608) 781-8988 FAX (608) 781-8960



QTY POINTS TOTAL POINTS

225

69

25

45

448

1262

75

Total Points =

Total Project Points =

15

MA 00 SS

DATE DESCRIPTION | |2-20-|3 PRELIMINARY PLAT 2 03-3|-|4 SIP SUBMITTAL 3 05-30-14 SIP SUBMITTAL 4 07-11-14 SIP SUBMITTAL

DRAWN BY KJY |'' = 20'''09-395| PROJ. NO. 03-2|-|4 SHEET