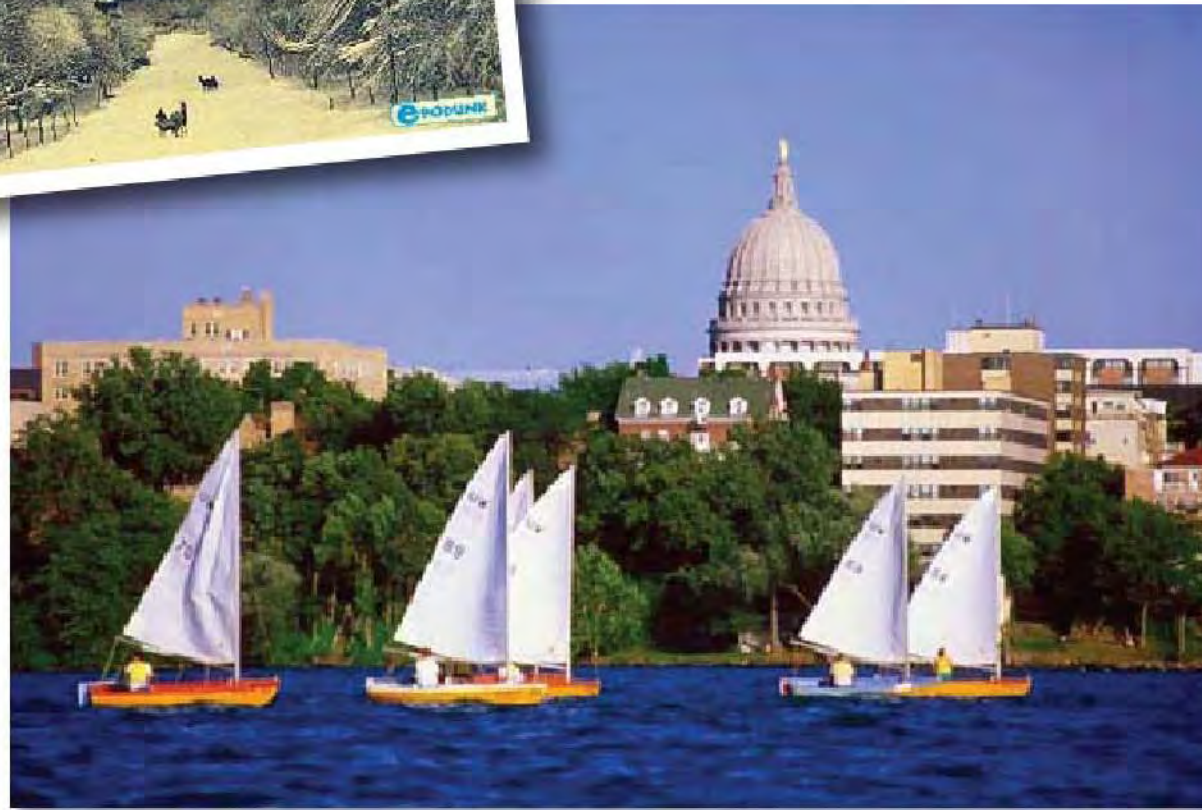
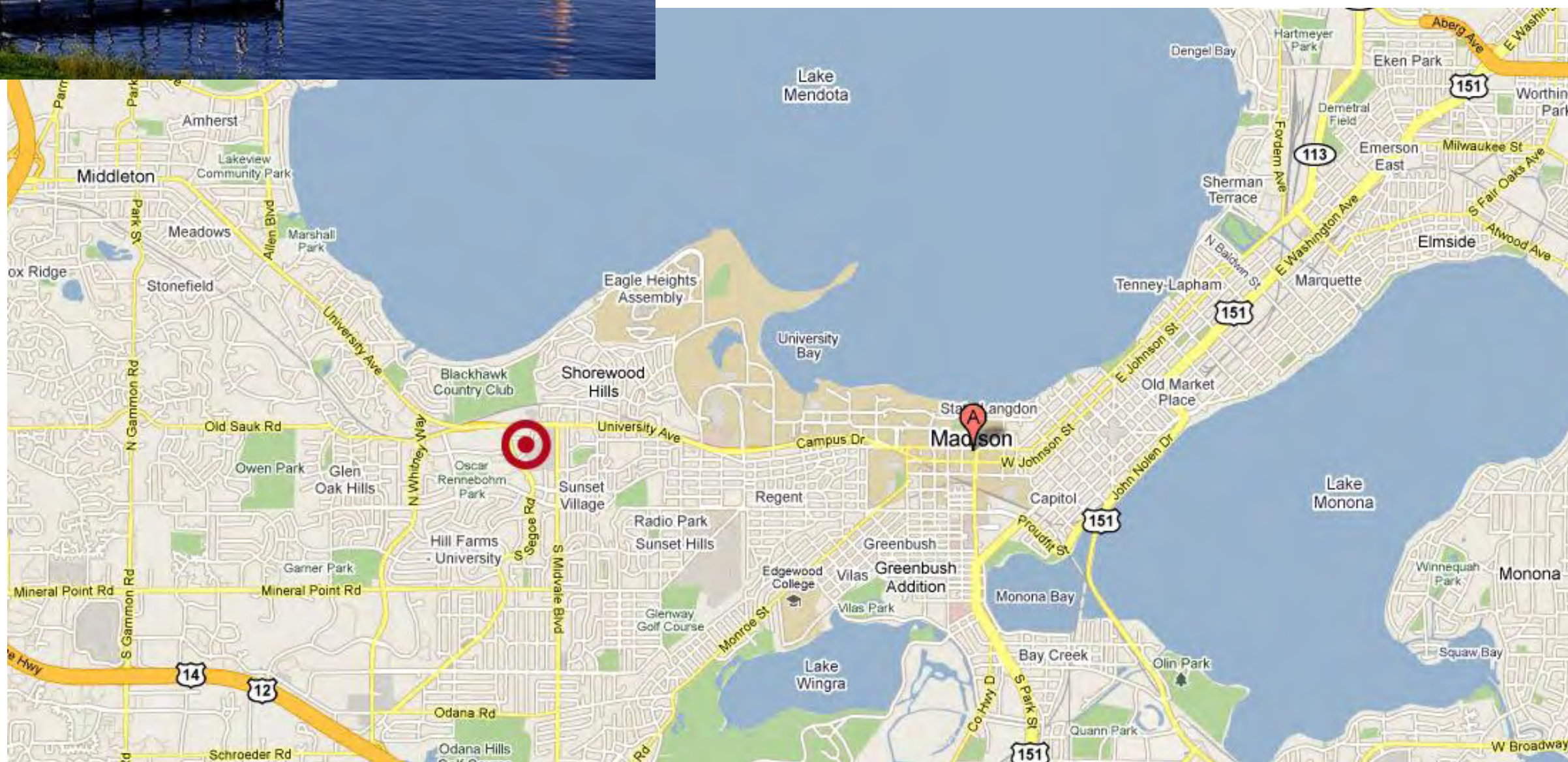


Madison WI Hilldale Mall



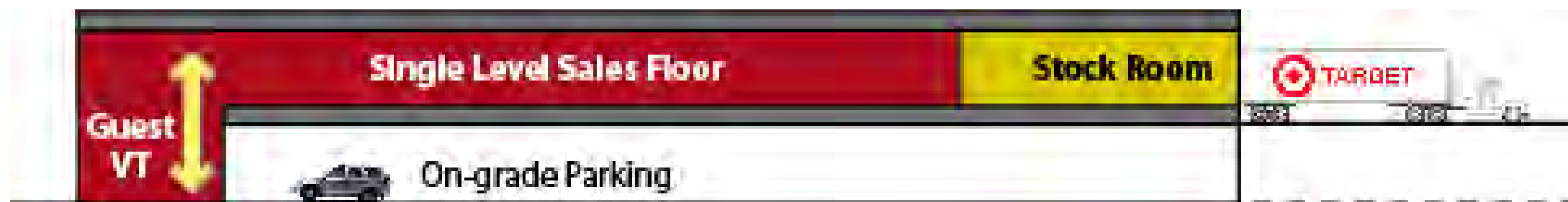
Site Location



Project Description

This proposed Target store is a 2-level design, with parking at the street level and the store above. (Raised Single-Level Store or RSL)

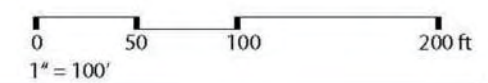
- The site slopes significantly from a high point at the west to the east. The access to receiving is at the upper level off University, while the parking access is at the lower level University Avenue, Hilldale Way and Frey Street.
- The 2-story entry lobby is located on Hilldale Way, facing east towards Hilldale Mall. The lobby will feature 2 elevators, up and down escalators, down cart conveyor and stairs to access the store level above.



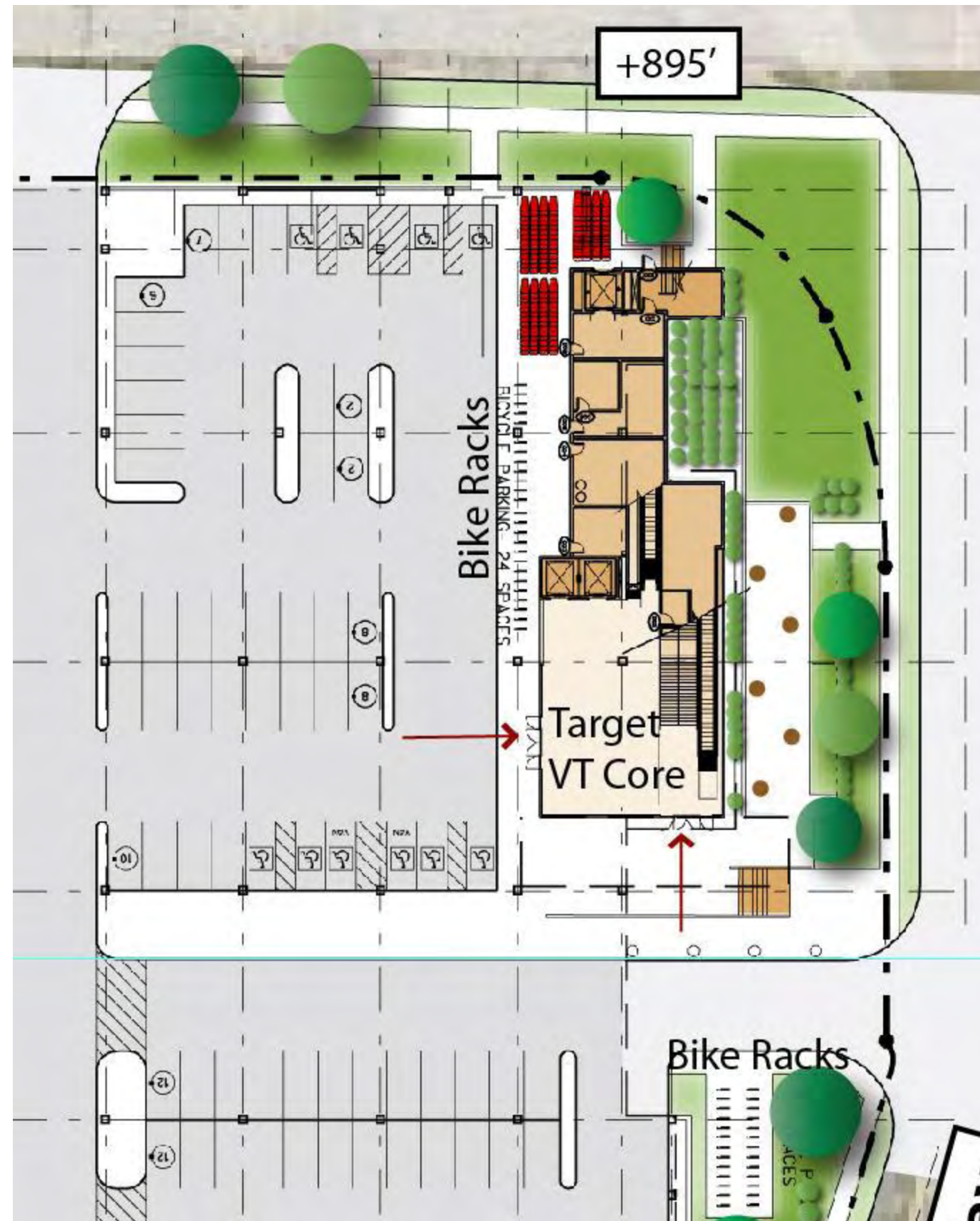
Street Level Plan



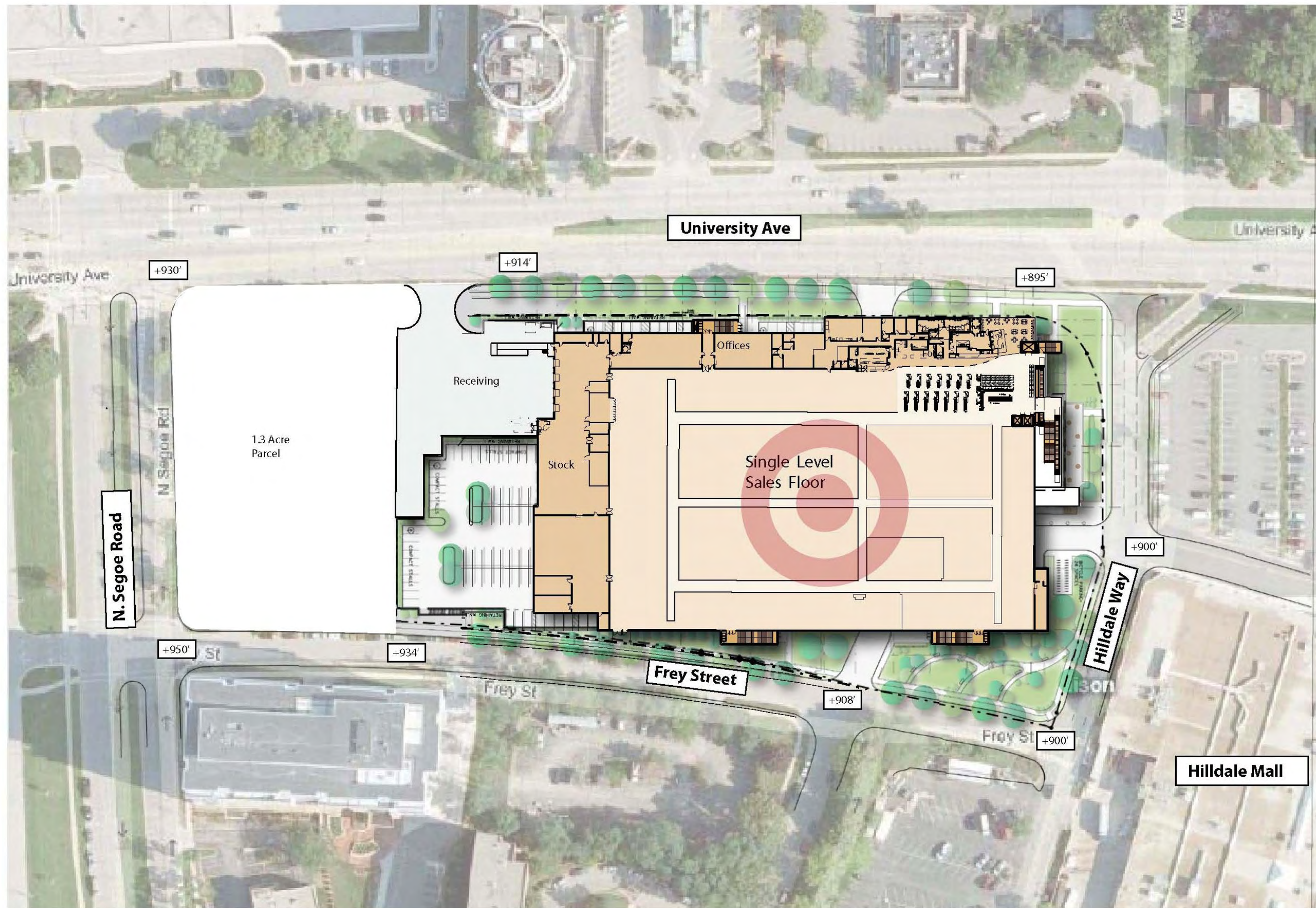
Street Level



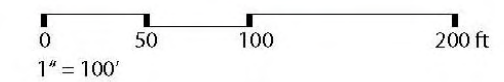
Street Level Plan Enlarged



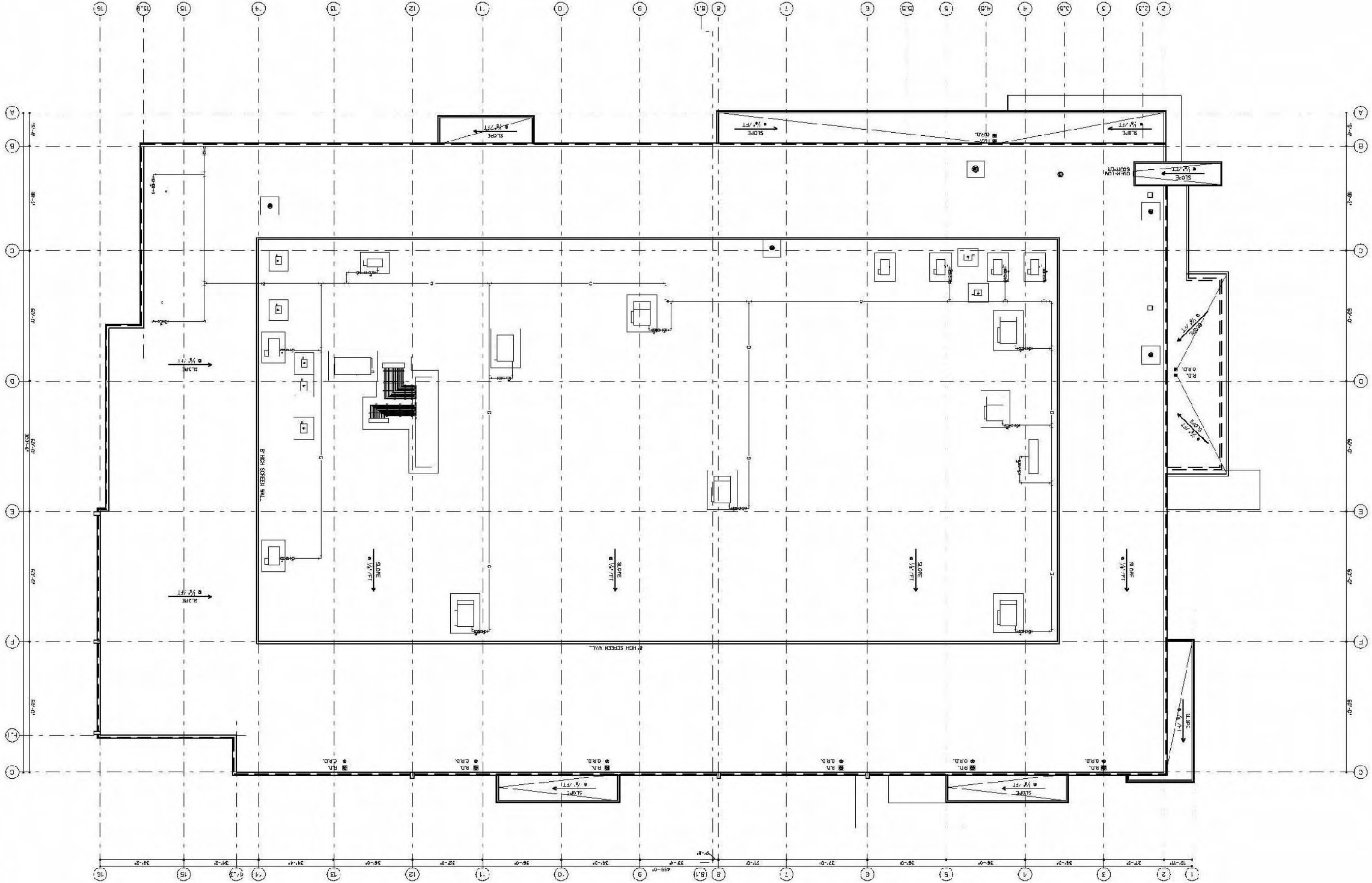
Store Level Plan



Store Level



Roof Plan



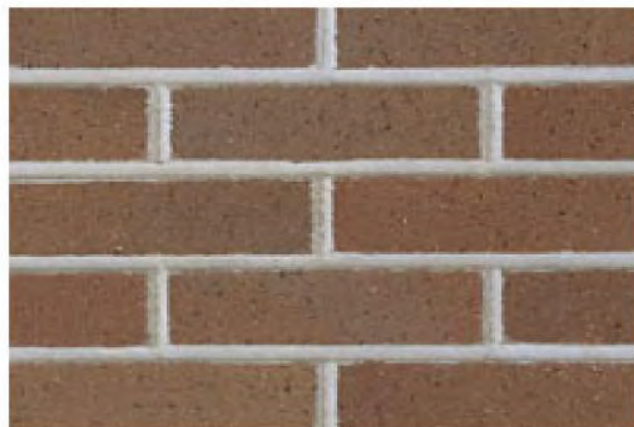
Exterior Elevations



Exterior Materials



STONE LIMESTONE - ASHLAR COURSING



FACE BRICK
INTERSTATE MONTEREY
NORMAN SIZE : 2-1/4" X 11-5/8"



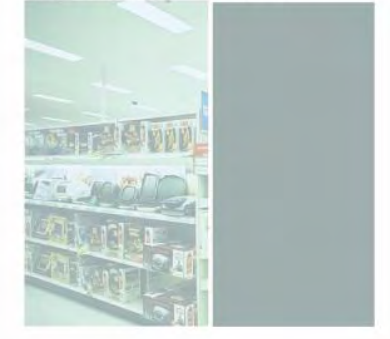
C-1 TARGET RED



C-20 METAL ANODYZED ALUMINUM PRE FINISHED - LIGHT CHAMPAGNE PEARL



GLAZING GL-1 LOW-E INSULATING SPANDREL



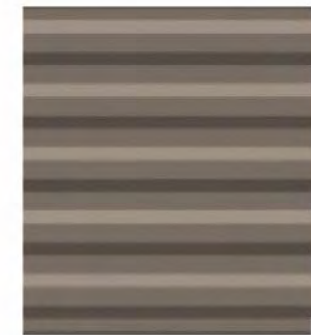
PRECAST SILL
BUFF COLORED



CEMENT BOARD W/ REVEALS
HARDI-REVEAL PANEL OR SIM.



CEMENT BOARD LAP SIDING
HARDI-PLANK LAP SIDING OR SIM.
SMOOTH FINISH
ALTERNATING 4" AND 8" PLANKS



RIBBED METAL SCREEN WALL
CENTRIA PANEL: STYLE-RIB
HORIZONTAL RIBS



GUARDRAIL FENCE
WELDED WIRE FENCE AT
RETAINING WALLS



TRANSLUCENT INSULATION PANEL SYSTEM
KALWALL OR SIM.



Exterior Renderings



View from University turning on to Hilldale Way



Exterior Renderings



View from University turning on to Hilldale Way



Exterior Renderings



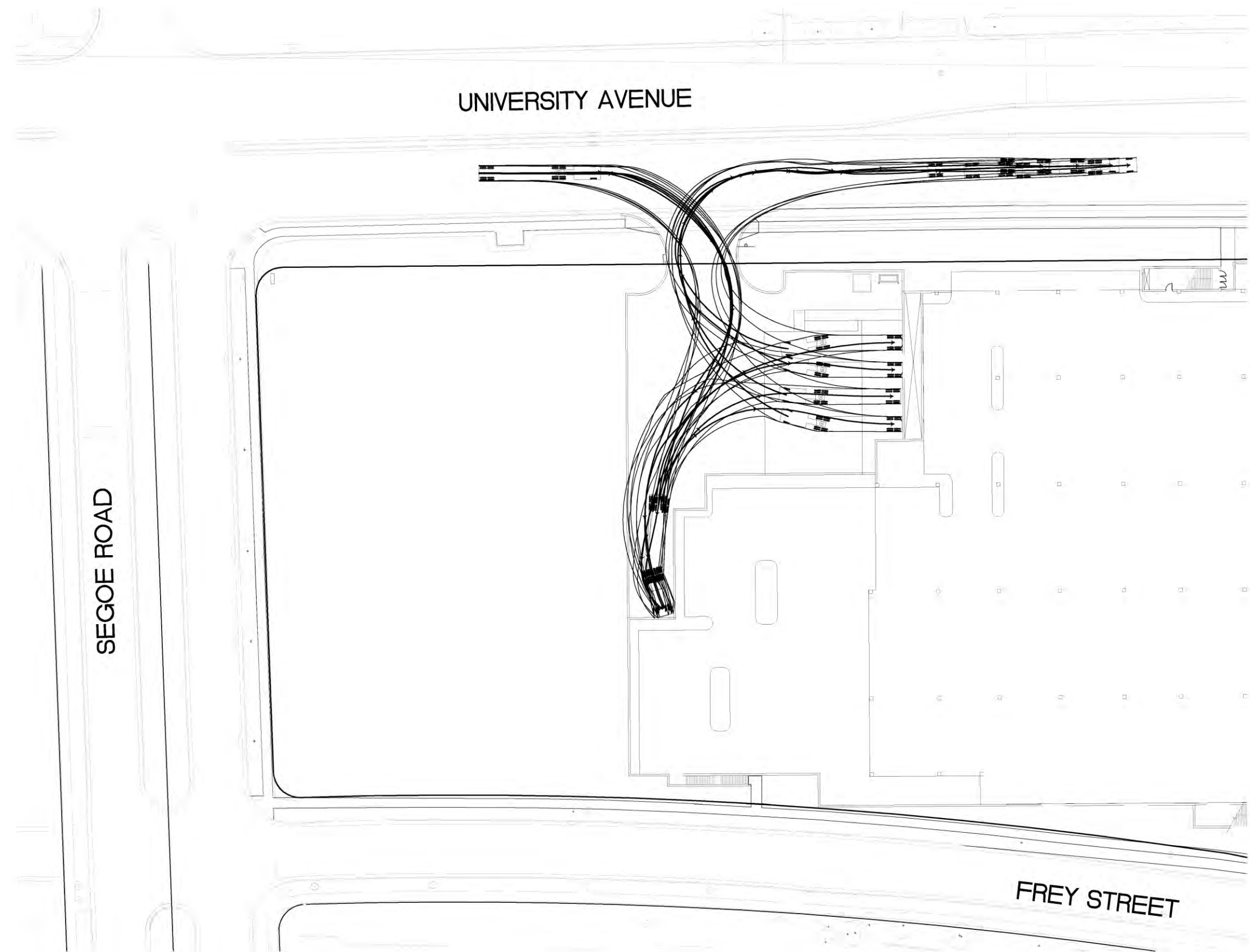
West Parking Lot



Frey Street Entrance

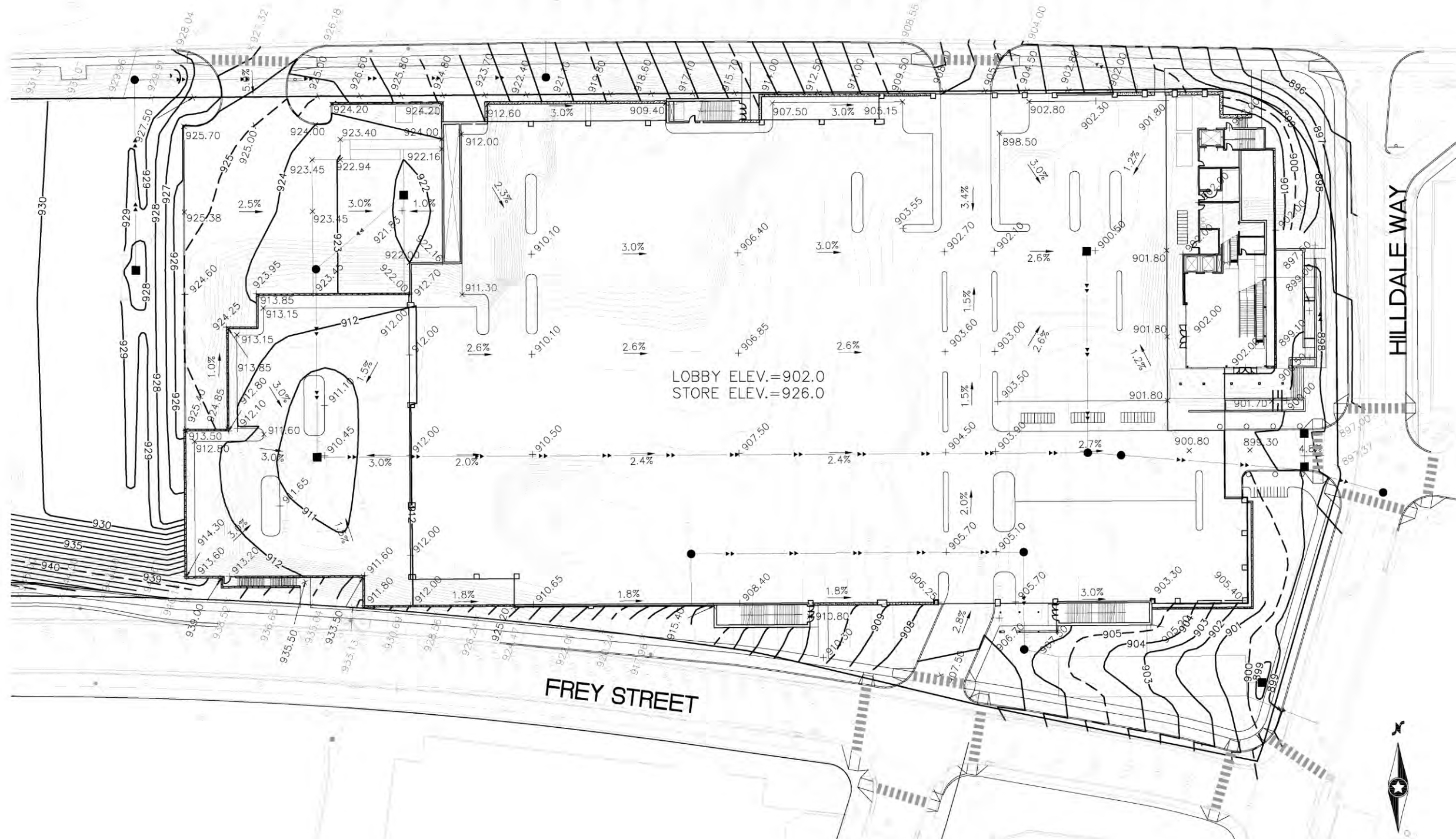


TRUCK ACCESS



GRADING PLAN

UNIVERSITY AVENUE



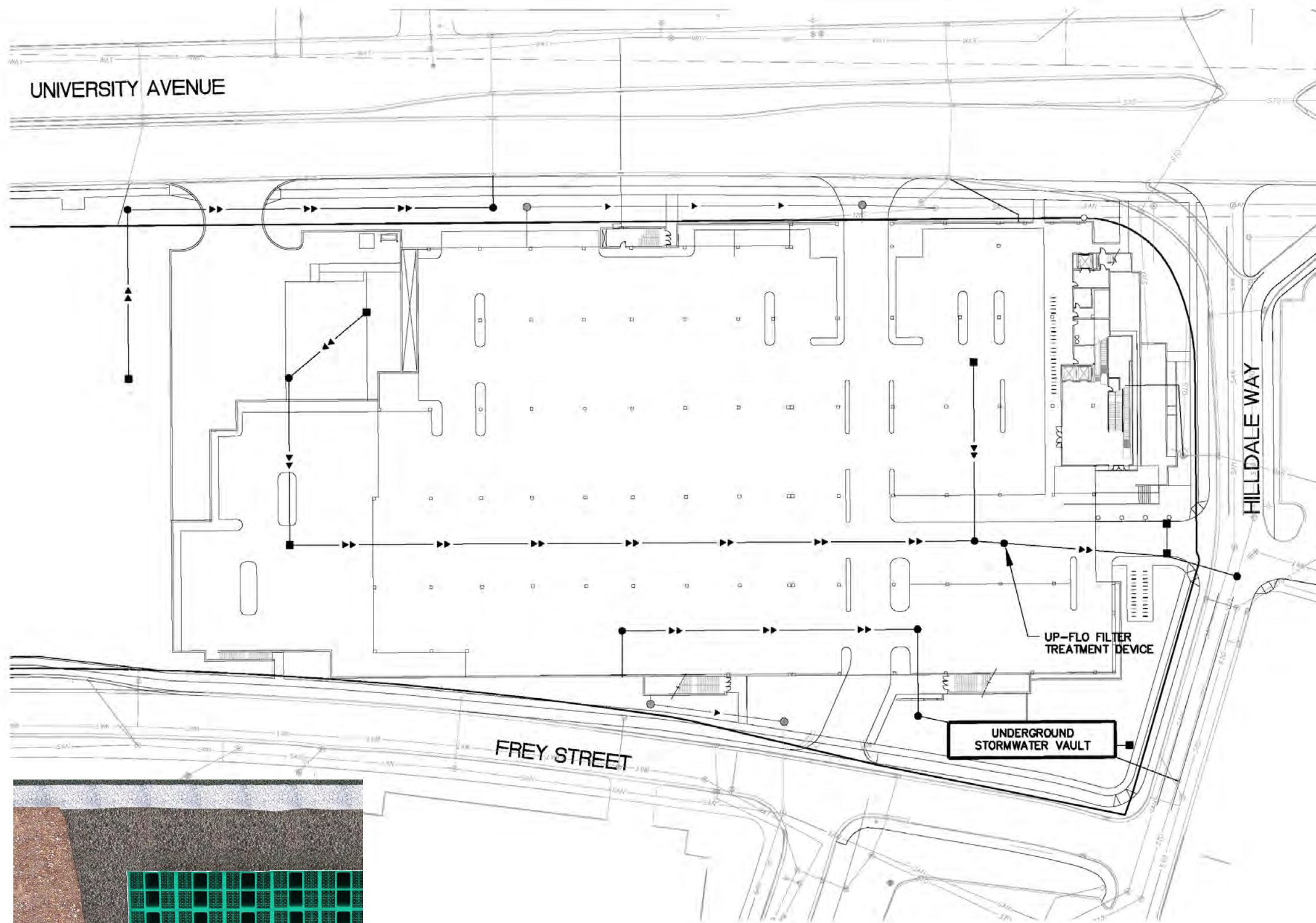
LOBBY ELEV.=902.0
STORE ELEV.=926.0

FREY STREET

HILDALE WAY



STORMWATER



6.75 acre site (including outlet)

Detention:

Required detention = 0.36 ac-ft
Provided by underground vault with open bottom to provide infiltration
Provided 25-yr volume = 0.39 ac-ft
Provided 100-yr volume = 0.46 ac-ft

Sediment Control:

Required = 40% TSS removal
Provided = 40% for exposed parking and loading area, 95% for roof area

Pretreatment Device provided for **oil and grease control**

Controlling Flow Rate:

Existing 2-yr peak flow = 17.9 cfs
Proposed 2-yr peak flow = 17.8 cfs

Existing 10-yr peak flow = 29.5 cfs
Proposed 10-yr peak flow = 27.6 cfs

Existing 100-yr peak flow = 45.6 cfs
Proposed 100-yr peak flow = 39.4 cfs

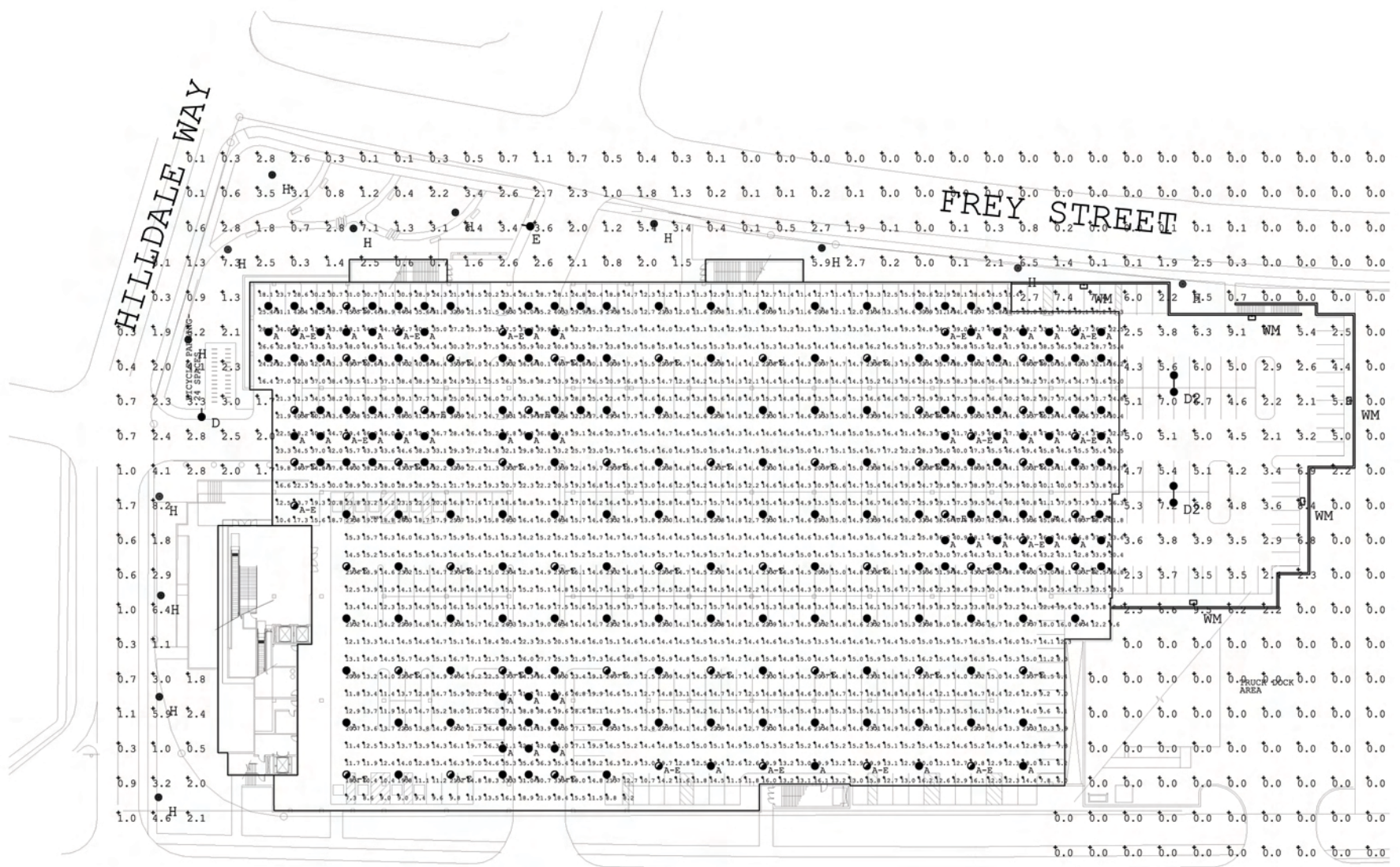
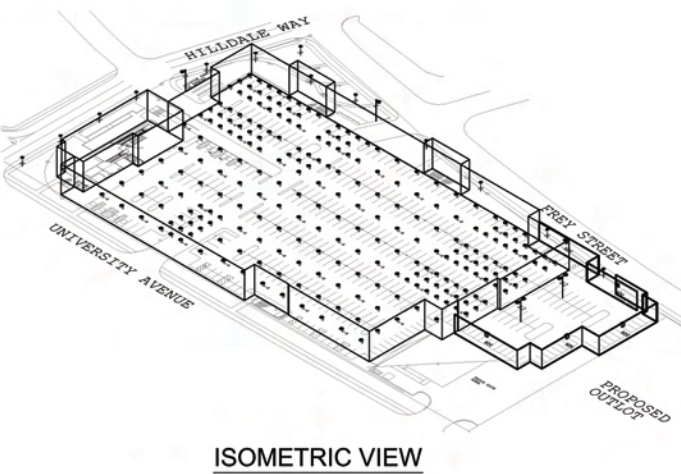
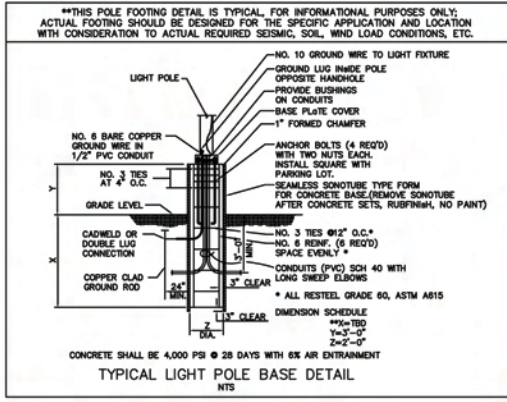
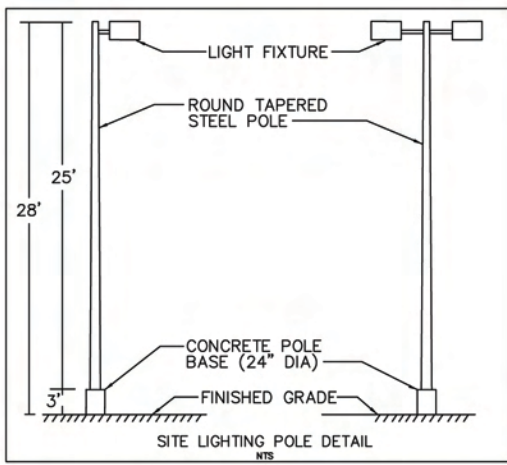
Infiltration:

Not required
Propose to infiltrate 0.18 ac-ft
(13% of 2-yr event runoff volume)

Best Management Practices (BMPs)

used for erosion and sediment control





Label	Avg	Max	Min	Avg/Min	Max/Min
East Central Entrance	44.11	50.8	30.5	1.45	1.67
East North Entrance	36.27	45.5	22.5	1.61	2.02
East South Entrance	42.81	49.7	30.4	1.41	1.63
West North Entrance	41.77	48.1	26.6	1.57	1.81
West Central Entrance	40.52	49.4	22.5	1.80	2.20
South Entrance	36.59	44.7	26.1	1.40	1.71
North Entrance	38.61	46.1	30.7	1.26	1.50
General Parking	21.16	51.7	8.1	2.61	6.38

Symbol	Qty	Label	Arrangement	Lumens	LLF	Description
●	186	A	SINGLE	21000	0.810	Cooper/McGraw Edison #PSL-2000-MH - Mtd at 11'
●	55	A-E	SINGLE	21000	0.810	Cooper/McGraw Edison #PSL-200-MH-Q - Mtd at 11'
●	1	D	SINGLE	30000	0.810	Cooper/McGraw Edison #CIM-320-MP-XX-4S - Pole #RTS25
●	2	D2	BACK-BACK	30000	0.810	Cooper/McGraw Edison #CIM-320-MP-XX-4S - Pole #RTS25
●	1	E	SINGLE	30000	0.810	Cooper/McGraw Edison #CIM-320-MP-XX-4S - Pole #RTS25
●	13	H	SINGLE	14000	0.800	Pacific Lighting #ST-V-150P - Mtd at 12'
□	5	WM	SINGLE	30000	0.810	Cooper/Lumark #MHIP-TM-320-3 - Mtd at 18'

1 GARAGE PARKING & SITE LIGHTING PHOTOMETRIC PLAN
SCALE: 1" = 40'



TARGET SITE LIGHTING SCOPE NOTES	
Fixture Manufacturer:	Cooper
Lamp Type:	Pulse Start MH
Lamp Wattage:	320W
Lamp Orientation:	Vertical
Fixture Type:	Shoe Box
Fixture Side Skirts:	None
Pole Material:	Steel
Mounting Height:	25' Pole + 3' Base
Concrete Base:	3' High & 24" Dia.
Pole & Fixture Color:	To Be Determined
All Night Security Lighting:	Req'd or Not Req'd
Photometrics (All Values Are Minimum Maintained At Ground Surface)	
Target Entrance (a)	5.0 fc
Entry Drive (a)	3.0 fc
Parking Lot	3.0 fc
Edges of Parking	2.0 fc

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine applicability of the layout to existing or future field conditions. This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions utilizing current industry standard lamp ratings in accordance with Illuminating Engineering Society approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamp and other variable field conditions.

General Notes
A. Perimeter, type III, fixture optics are to be directed into the site.

Per Target Developer Guide Edition 2.9:
After approval by Target, NO CHANGES OR SUBSTITUTIONS ALLOWED in fixture manufacturer, lighting type and/or site lighting photometric plan without written authorization by Target.

For Additional Lighting Information and Pricing Contact:
On-Site Lighting & Survey, LLC
PH: 763-684-1548

Project No. 8091130
Design Level: 2
Cap Score: 231
THIS PLAN CONFORMS TO TARGET DEVELOPER GUIDE, EDITION 2.9: Yes
THIS PLAN CONFORMS TO CITY / COUNTY ORDINANCES: Yes

Revision:	Date:
A	12/15/2009
B	12/23/2009
C	01/25/2010
D	01/26/2010

PHOTOMETRIC PLAN

HILDALE MALL
MADISON
WISCONSIN

Project #:
8091130

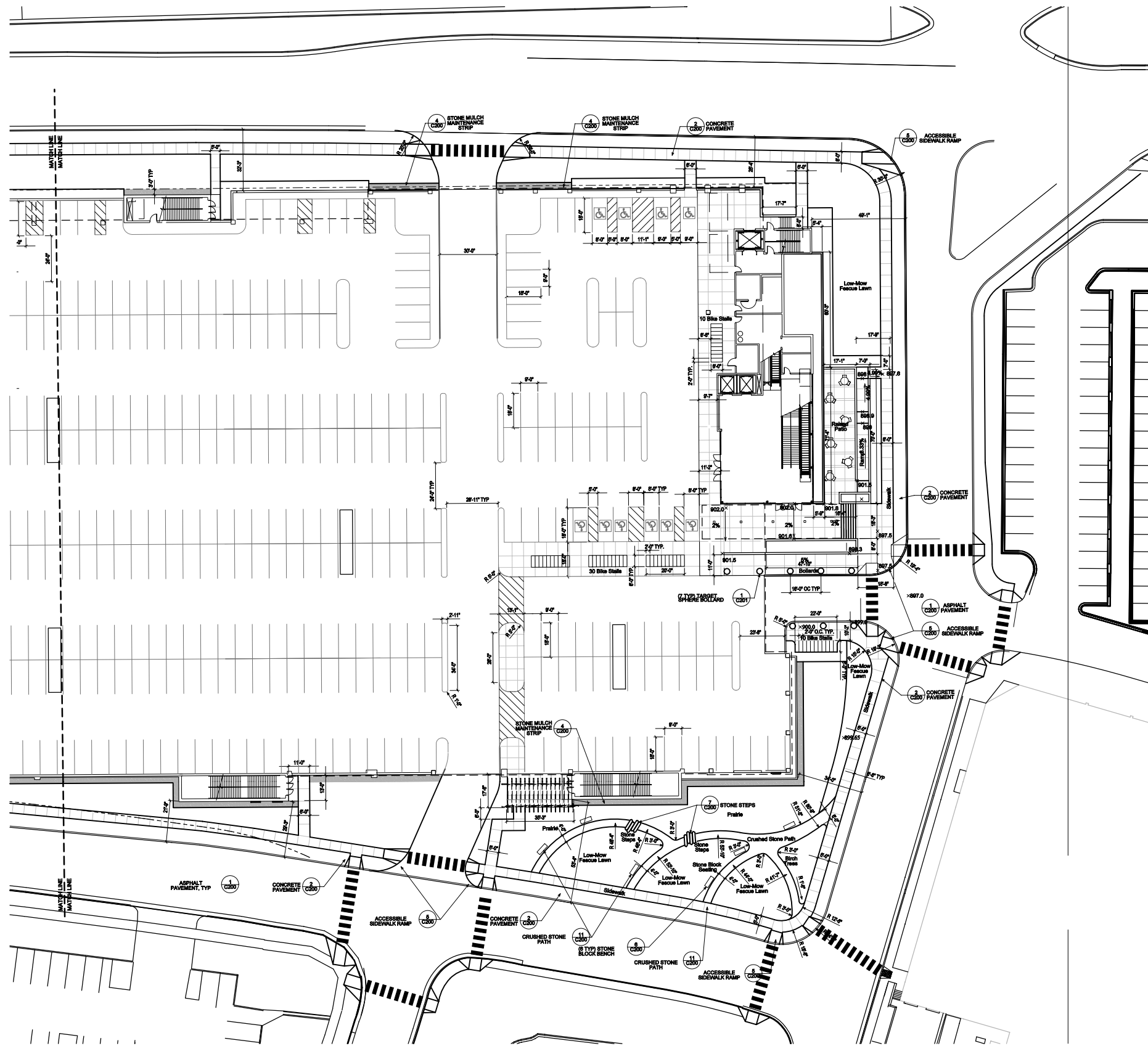
Date:
12/07/2009

Scale:
AS NOTED

Drawn/Checked:
SAS/WR

Sheet #:
SL1

Rev. #
D



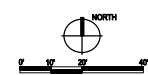
Design: _____
 Check: _____
 Draw: _____
 Record Drawing by: _____

Revisions:

Prepared for:
TARGET
 PROPERTY DEVELOPMENT
 Real Estate Department
 1000 Nicollet Mall, TPN-12D
 Minneapolis, MN 55403

Target
Madison-Hilldale
 Madison, Wisconsin

Site Layout - East



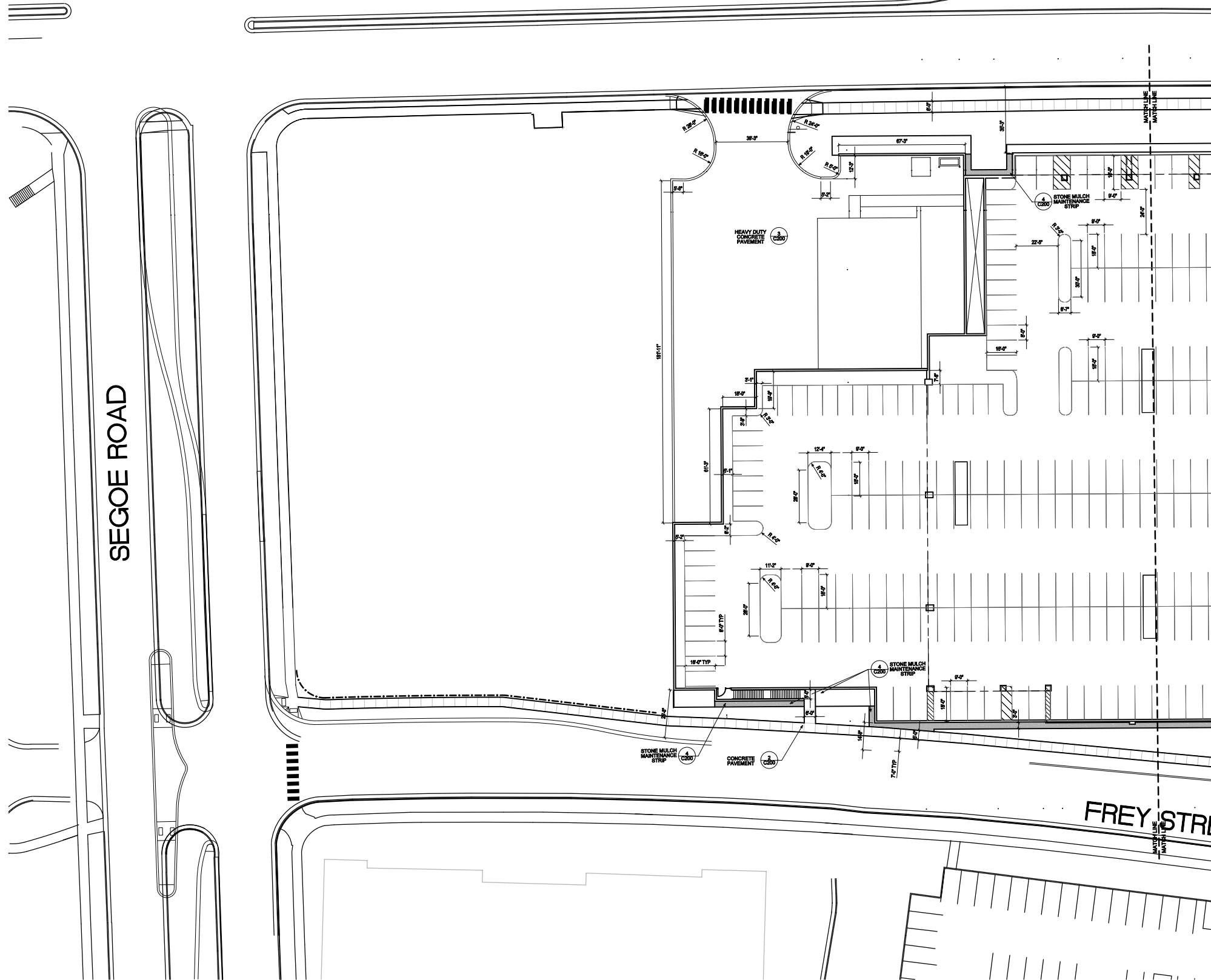
NOT FOR CONSTRUCTION

Date: 02/24/2010
 Sheet: C100

UNIVERSITY AVENUE

SEGOE ROAD

FREY STRI



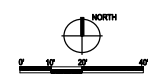
Designer: _____
 Checker: _____
 Drawn: _____
 Record Drawing by: _____

Revisions:

Prepared for:
TARGET
 PROPERTY DEVELOPMENT
 Real Estate Department
 1000 Nicollet Mall, TPN-12D
 Minneapolis, MN 55403

Target
Madison-Hilldale
 Madison, Wisconsin

Site Layout - West



NOT FOR CONSTRUCTION

Date: 02/24/2010
 Sheet: C101

PLANT SCHEDULE:

Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments
Deciduous Trees						
BN	<i>Betula nigra</i>	River Birch	13	2" cal.	B&B	Single, straight leader
CC	<i>Carpinus caroliniana</i>	Musclewood	1	1.5" cal.	B&B	Single, straight leader
GI	<i>Gleditsia triacanthos var. inermis 'Impcole'</i>	Imperial Honeylocust	14	2.5" cal.	B&B	Single, straight leader
GT	<i>Gleditsia triacanthos var. inermis 'Shademaster'</i>	Shademaster Honeylocust	11	2.5" cal.	B&B	Single, straight leader
GD	<i>Gymnocladus dioica 'Espresso'</i>	Espresso Kentucky Coffeetree	5	2.5" cal.	B&B	Single, straight leader
QS	<i>Quercus x schuettei</i>	Hybrid Swamp x Bur Oak	3	2" cal.	B&B	Single, straight leader
Ornamental Trees						
CA	<i>Cornus alternifolia</i>	Pagoda Dogwood	4	6' ht.	B&B	Multi-stem; min. 3 leaders
CI	<i>Crataegus crus-galli var. inermis</i>	Thornless Cockspur Hawthorn	2	3" cal.	B&B	Single, straight leader
VP	<i>Viburnum prunifolium</i>	Blackhaw Viburnum	5	6' ht.	B&B	Multi-stem; min. 3 leaders
Evergreen Trees						
PM	<i>Pinus leukodermis 'Mint Truffle'</i>	Mint Truffle Bosnian Pine	6	6' ht.	B&B	Single, straight leader
TO	<i>Thuja occidentalis 'Techny'</i>	Techny Arborvitae	9	4' ht.	cont.	
Deciduous Shrubs/Vines						
Am	<i>Aronia melanocarpa 'Morton'</i>	Iroquois Beauty Black Chokeberry	63	3' ht.	cont.	
Ca	<i>Ceanothus americanus</i>	New Jersey Tea	23	18" ht.	cont.	
Ct	<i>Clematis terniflora</i>	Sweet Autumn Clematis	18	3 gal.	cont.	
Cp	<i>Cornus pumila</i>	Dwarf Red Tipped Dogwood	22	2' ht.	cont.	
Ch	<i>Cotoneaster x 'Hessei'</i>	Hesse Cotoneaster	20	18" spd.	cont.	
Fg	<i>Fothergilla gardenii</i>	Dwarf Fothergilla	12	2' ht.	cont.	
Ra	<i>Rhus aromatica 'Gro Low'</i>	Gro Low Fragrant Sumac	38	2' spd.	cont.	
Pt	<i>Parthenocissus tricuspidata</i>	Boston Ivy	25	3 gal.	cont.	
Po	<i>Physocarpus opulifolius 'Seward'</i>	Summer Wine Eastern Ninebark	16	2' ht.	cont.	
Sb	<i>Spiraea betulifolia 'Tor'</i>	Tor Birchleaf Spirea	50	18"ht.	cont.	
Evergreen Shrubs						
Jk	<i>Juniperus chinensis 'Kallay'</i>	Kallays Compact Pfitzer Juniper	65	18" spd.	cont.	
Js	<i>Juniperus scopulorum 'Welchii'</i>	Welch Juniper	12	4' ht.	cont.	
Pm	<i>Pinus mugo 'Mops'</i>	Mops Mugo Pine	15	18" spd.	cont.	
Tmt	<i>Taxus x media 'Tauntonii'</i>	Taunton Yew	55	2' ht.	cont.	
Tm	<i>Thuja occidentalis 'Mr. Bowling Ball'</i>	Mr. Bowling Ball Arborvitae	9	18" ht.	cont.	
Tw	<i>Thuja 'Wintergreen'</i>	Wintergreen Arborvitae	18	4' ht.	cont.	
Perennials/Groundcovers						
as	<i>Allium tangeticum 'Summer Beauty'</i>	Summer Beauty Allium	55	1 qt.	cont.	
gc	<i>Geranium x cantabrigiense 'Biokovo'</i>	Biokovo Geranium	20	1 qt.	cont.	
hp	<i>Hosta 'Patriot'</i>	Patriot Hosta	46	1 qt.	cont.	
Ornamental Grasses						
pv	<i>Panicum virgatum 'Northwind'</i>	Northwind Switch Grass	49	3 gal.	cont.	
pvs	<i>Panicum virgatum 'Shenandoah'</i>	Shenandoah Switch Grass	30	3 gal.	cont.	Plant 2' o.c.
ss	<i>Schizachyrium scoparium</i>	Little Bluestem	125	1 gal.	cont.	
sh	<i>Sporobolus heterolepis</i>	Prairie Dropseed	125	1 gal.	cont.	

NOTE: STREET TREE PLANTINGS ARE FOR REFERENCE ONLY AT THIS TIME.
SEE SHEETS C300 & C301 FOR PLANTING PLANS.



Designed:
Checked:
Drawn:
Record Drawing by/Date:

Revisions:

Prepared for:



PROPERTY DEVELOPMENT
Real Estate Department
1000 Nicollet Mall, TPN-12D
Minneapolis, MN 55403

Target
Madison-Hilldale
Madison, Wisconsin

Planting Schedule

Date: 02/24/2010
Sheet: C302

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