CHAZEN MUSEUM OF ART

UNIVERSITY OF WISCONSIN - MADISON

750 UNIVERSITY AVE. MADISON WI. 53706

PLAN COMMISSION SUBMITTAL SET

JUNE 6, 2008

OWNER:
STATE OF WISCONSIN
DSF #: 06F1Z

DESIGN ARCHITECT:
MACHADO AND SILVETTI, LLC
560 HARRISON AVENUE, 3RD FLOOR
BOSTON, MA 02118
TEL. (617) 426-7070
FAX. (617) 426-3004
Project Number #:

MANAGING ARCHITECT:
CONTINUUM ARCHITECTS + PLANNERS, S.C.
828 SOUTH FIRST STREET - SUITE 301
MILWAUKEE, WI 53204
TEL. (414) 220-9640
FAX. (414) 220-9595
Project Number #: *070601*

CONSULTANTS:

STRUCTURAL ENGINEER:
GRAEF, ANHALT, SCHLOEMER AND ASSOCIATES, INC.
125 S. 84TH STREET, SUITE 401
MILWAUKEE, WI 53214
TEL. (414) 266-9124
FAX. (414) 259-0037

LANDSCAPE ARCHITECT:
REED HILDERBRAND ASSOCIATES
741 MOUNT AUBURN STREET
WATERTOWN, MA 02472
TEL. (617) 923-2422
FAX. (617) 504-6602

HVAC/ELECTRICAL/TELECOMMUNICATIONS ENGINEER:
RING & DuCHATEAU, INC.
10101 INNOVATION DRIVE, SUITE 200
MILWAUKEE, WI 53226
TEL. (414) 778-1700
FAX. (414) 778-2360

AUDIO VISUAL DESIGN:
PROFESSIONAL AUDIO DESIGNS, INC.
117078 DEARBORN AVENUE
WAUWATOSA, WI 53226
TEL. (414) 476-1011
FAX. (414) 476-7477

PLUMBING/FIRE PROTECTION ENGINEER:
PSJ ENGINEERING
7865 N. PORT WASHINGTON ROAD
MILWAUKEE, WI 53214
TEL. (414) 352-2211
FAX. (414) 351-8823

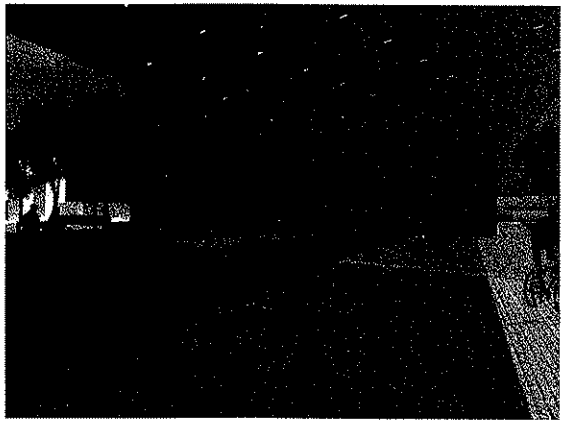
SECURITY DESIGN:
STEVE KELLER AND ASSOCIATES
535 GRANADA BOULEVARD, SUITE G3
ORMOND BEACH, FL 32003
TEL. (386) 673-5034
FAX. (386) 673-5208

SITE UTILITY DESIGN:
BLOOM COMPANIES, LLC
10501 W. RESEARCH DRIVE, SUITE 100
MILWAUKEE, WI 53226
TEL. (414) 771-3390
FAX. (414) 771-4490

COST CONSULTING:
CONSTRUCTION COST SERVICES
1015 SOUTH MEYERS ROAD
OAKBROOK TERRACE, IL 60181-5261
TEL. (800) 443-8607 EXT 129

LIGHTING DESIGN:
LAM PARTNERS
84 SHERMAN STREET
CAMBRIDGE, MA 02140
TEL. (617) 354-4502
FAX. (617) 497-5038

MADISON, WISCONSIN
NO SCALE



ENTRANCE PERSPECTIVE

ISSUE	DATE	REMARKS
1	07/09	80% PROGRESS
2	08/08	80% CD

G0.00

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STATEMENT OF SURVEY TECHNIQUES

The field survey was conducted using Geodimeter and Trimble Robotic Total Stations. Features and improvements located within the site were located by completing several individual radial measurements (single face measurements) from control established by conventional traverse methods. All angles were measured to the nearest SUNDI (second) and all distances were measured to the nearest .01 (one hundredth) of a foot. A level circuit was completed to establish elevations on control points (traverse stations) and bench marks located on or near the site.

WISCONSIN JOHN C. FAVORITE S-1990 MADISON WI LAND SURVEYOR

Surveyor's Certificate

I, John C. Favorite, hereby certify:
That I have surveyed and prepared this site map.
That the information shown hereon is correct and accurate to the best of my knowledge and belief.
That I have made this survey at the request of Wisconsin Department of Administration Division of State Facilities.

Dated this 28th day of March, 2007.

John C. Favorite
Professional Land Surveyor, S-1990
REVISED 09-26-07
REVISED 12-20-07
REVISED 02-29-08
REVISED 05-05-08

BENCH MARKS & CONTROL
POINTS (VERTICAL CONTROL - CITY of MADISON ELEVATIONS)
(HORIZONTAL CONTROL - DANE COUNTY COORDINATE SYSTEM)*

BM# 2002- Top nut of fire hydrant approx. 55' E of center of Murray St and approx. 30'N of center of University Ave. Elev. 28.11'
BM# 2003- Top nut of fire hydrant approx. 25' W of center of Murray St. and approx. 20' S of center of State St. Elev. 20.84'
CP/BM 2100- Small survey marker nail (PK nail) in cone, joint approx. 6' NE of NE corner of Chazen Museum. Elev. 50.84'
CP/M1006 - N462867.19 (small survey marker nail 5/8" nail) in cone, joint approx. 6' NE of NE corner of Chazen Museum. Elev. 20.34'
E817195.30
CP #1021 - N462571.87 12" nail in green area along west side of Murray St. Approx. 12' from west side back of curb.
E817189.77
CP# 1023- N462884.48 PK nail in pavement along west edge of Fitch Ct. approx. 22' NE of NE corner of Peterson Office Building.
E817418.99
CP # 1025 - N462267.37 12" nail in green area behind bus stop on W side of W. University Ave. approx. 20' N of sidewalk.
E817027.83
CP#1022 - N462361.41 12" SPIKE IN GRASS
E817194.45
CP# 1030 - N462535.16 PK nail in cone, Joint on second floor walkway on W side of Chazen museum approx. 30' NW from top of stairs on N end.
E818066.80
CP# 100- N462036.87 Top of water valve in concrete terrace east of parking lot.
E817808.14
CP#101- N462434.68 PK nail in south part of parking lot.
E817937.63

* COORDINATES ON THIS DRAWING ARE DANE COUNTY COORDINATES MINUS 0.87' NORTHING AND MINUS 1.03' EASTING

CHAZEN MUSEUM FLOOR & ENTRYWAY ELEVATIONS

Sub-basement	3.73 ft	at center of landing in stairwell
Basement	13.39 ft	at center of landing in stairwell
1st Floor	20.00 ft	on gallery side of double doors to stairwell
2nd Floor	36.42 ft	at center of landing in stairwell
3rd Floor	49.37 ft	at center of landing in stairwell
4th Floor	62.14 ft	at center of landing in stairwell
5th Floor	76.81 ft	at center of landing in stairwell outside utility room
South side entryway	20.09 ft	at center of glass entrance
North side entryway	20.03 ft	at center of glass entrance
West side entryway	20.00 ft	at center of north door
West side entryway	20.01 ft	at center of north door
3rd floor overhang	49.04 ft	at west side of building

UTILITY CONTACTS

DAN NICOSON - UW STEAM LOCATOR
(608) 263 - 0258
JOHN BOHNEKER - UW STEAM FITTER
(608) 238 - 7043
MIKE DIEBOLD - UW PLUMBING
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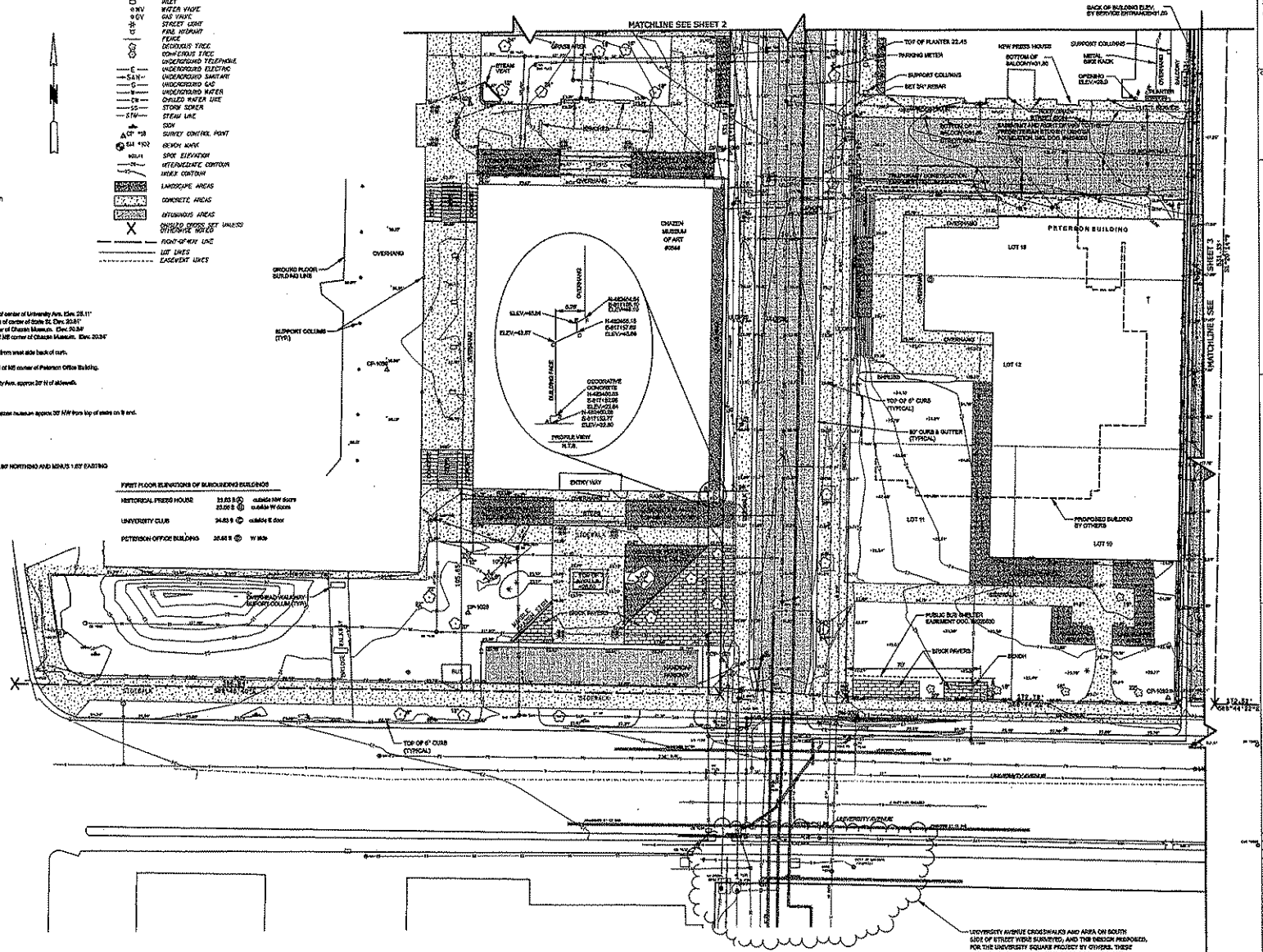
JIM SCHRANTZ - MADISON UTILITY
(608) 238 - 3039
SIM LORESCH - MADISON WATER UTILITY
(608) 266 - 4651
DON PRIEVE - MG & E
(608) 664 - 9003
FERNANDO ESPINOSA - UW ELECTRIC
(608) 444 - 7806
SCOTT GROVE - WI UTILITY SERVICE
(800) 309 - 7067 EXT.212
KYLE TOSTENSON - CENTURYTEL SOLUTIONS
(218) 847 - 0901 DR
(218) 591 - 7826
JOE BURGUM - DEPT. OF TRANSPORTATION
(608) 266 - 4797

PIPE MATERIALS
CU - COPPER
CI - CAST IRON
DI - DUCTILE IRON
ST - STEEL
RCP - REINFORCED CONCRETE PIPE
VP - VITRIFIED PIPE
HERCP - HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE
CL - CLAY
PL - PLASTIC

LEGEND

- MANHOLE
- INLET
- WATER VALVE
- GAS VALVE
- STREET LIGHT
- FIRE HYDRANT
- FENCE
- DECIDUOUS TREE
- CONIFEROUS TREE
- UNDERGROUND TELEPHONE
- UNDERGROUND ELECTRIC
- UNDERGROUND SANITARY
- UNDERGROUND GAS
- UNDERGROUND WATER
- CHILLED WATER LINE
- STORM SEWER
- STEAM LINE
- SIGN
- SURVEY CONTROL POINT
- BENCH MARK
- SPOT ELEVATION
- INTERMEDIATE CONTOUR
- INDEX CONTOUR
- LANDSCAPE AREAS
- CONCRETE AREAS
- BITUMINOUS AREAS
- CHISELED CROSS SET UNLESS OTHERWISE NOTED
- RIGHT-OF-WAY LINE
- LOT LINES
- EASEMENT LINES



FIRST FLOOR ELEVATIONS OF SURROUNDING BUILDINGS

HISTORICAL PEZZO HOUSE	23.03 ft @	outside NW doors
	23.00 ft @	outside W doors
UNIVERSITY CLUB	24.83 ft @	outside E door
PETERSON OFFICE BUILDING	20.48 ft @	W side

NOTE:
UTILITIES AS SHOWN ARE APPROXIMATE, AND BASED ON DIGGERS HOTLINE MARKOUTS AND RECORD DRAWINGS.

AYRES ASSOCIATES

Consultants:

State of Wisconsin
Department of Administration
Division of State Facilities

Agency / Institution: University of Wisconsin – Madison

Project Title: UW – MADISON CHAZEN MUSEUM
Project Location: University of Wisconsin – Madison, Madison, WI
Sheet Title: CHAZEN AND MURRAY STREET SURVEY

No.	Date	By	Description

Scale	1"=20'
Graphic Scale	0 10 20 30
DSF Number	06P12
Set Type	FINAL
Date Issued	12/21/07
Sheet Number	1 OF 3

SANITARY SEWER MANHOLE

Ayres Manhole ID	City Manhole ID	Rim Elevation	Invert	Elevation	Pipe Size	Pipe Type
SAS*100		23.00	E	17.26*	8"	SDR35
			E	14.15*	6"	SDR35
SAS *101		22.35*	S	17.41*	6"	C-900
			N	14.57*	8"	SDR35
SAS*102		22.29	S	14.57*	8"	C-900
			E	14.65*	6"	VP
SAM*180	SAS 4850-005	21.73*	N	12.87*	8"	VP
			NE	12.87*	6"	VP
SAM*182		24.20*	E	17.10*	6"	VP
			SW	17.10*	6"	VP
SAM*185	SAS 4850-003	19.48*	N	11.65*	8"	VP
			S	11.55*	8"	VP
			W	12.08*	6"	VP
SAM*186	SAS4850-004	18.80	N	12.20*	8"	VP
			E	12.20*	8"	VP
			S	12.20*	8"	VP
SAM*184		18.55*	W	9.40*	6"	VP
			E	9.40*	12"	VP
			E	9.35*	12"	VP
SAM*447	SAS 4850-041	19.63	W	9.35*	12"	VP
			S	UNKNOWN	12"	VP
SAM*500	SAS 4850-047	17.27*	N	9.82*	6"	VP
			S	9.82*	6"	VP
			SW	9.82*	6"	VP
SAM*501	SAS 4850-010	17.55*	N	9.04*	8"	VP
			S	9.04*	8"	VP
			W	9.84*	6"	VP
SAM*503	SAS 4850-010	20.49*	N	10.38*	8"	VP
			S	10.38*	8"	VP
SAM*509		24.00	S	18.81*	8"	VP
			NW	18.10*	6"	VP
			NE	18.00*	8"	VP
SAM*505		20.86*	N	13.81*	12"	VP
			E	14.64*	12"	VP
			S	14.23*	12"	VP
SAM*506		24.26*	NW	18.08*	8"	VP
			SW	18.08*	6"	VP
SAM*020	SAS 4850-013	20.82*	E	12.10*	12"	VP
			N	12.05*	12"	VP
			S	12.05*	12"	VP

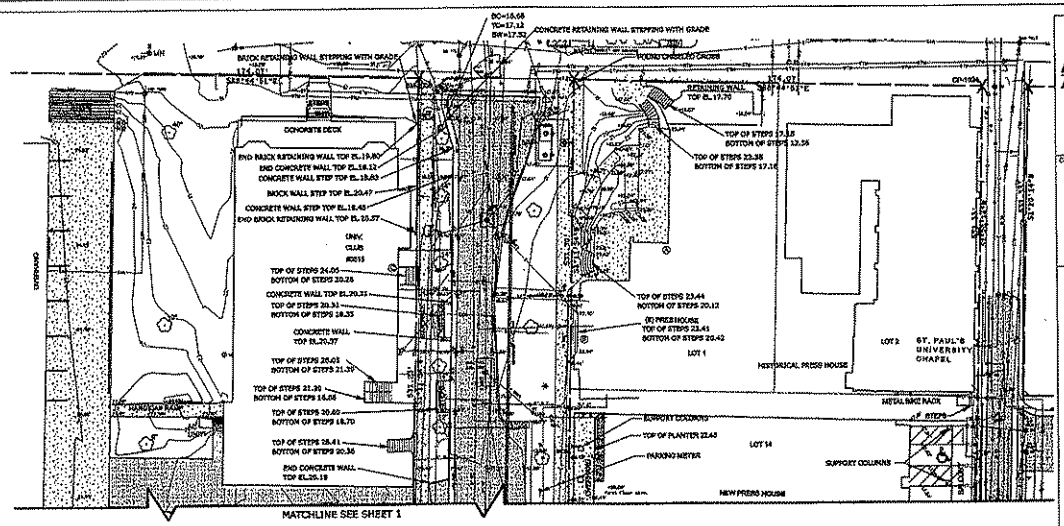
SAM MH*176 LOCATED ON THE SOUTH SIDE OF UNIVERSITY AVENUE N-482218.68, E-517189.20
SAM MH*020 LOCATED AT INTERSECTION OF UNIVERSITY AVE. AND LANE STREET N-482270.38, E-517629.46

STORM SEWER MANHOLES

MH ID	Rim Elevation	Invert	Elevation	Pipe Size	Pipe Type
SS*157	22.71*	E	17.45*	12"	RCP
		S	17.21*	18"	RCP
SS*159	21.82	S	17.50*	12"	RCP
		E	17.62*	18"	RCP
		E	17.52*	12"X36"	HERCP
		N	17.72*	24"	RCP
		W	17.67*	24"X38"	HERCP
SS*163	22.01*	W	17.01*	18"	RCP
		W	17.23*	19"X30"	HERCP
		E	16.51*	24"X38"	HERCP
SS*146	25.17*	E	19.07*	12"	RCP
		N	19.37*	12"	RCP
SS*147	22.66*	N	16.78*	8"	RCP
		E	16.58*	8"	RCP
SS*148	22.61*	NW	18.41*	12"	RCP
		W	18.11*	12"	RCP
		W	18.55*	12"	RCP
SS*181	21.41	N	15.81*	12"	RCP
		E	15.51*	12"	RCP
		S	17.01*	12"	RCP
SS*183	24.11*	E	17.11*	12"	RCP
		W	17.26*	8"	PVC
		S	17.16*	12"	RCP
SS*184	19.64*	N	14.84*	12"	VP
		W	14.89*	12"	VP
SS*189	17.32*	N	13.72*	12"	RCP
		SE	13.51*	10"	RCP
		SW	13.82*	10"	RCP
SS*165	23.32*	W	17.72*	12"	RCP
SS*166	17.76*	E	11.96*	14"X23"	HERCP
		W	11.96*	14"X23"	HERCP
		S	11.96*	30"	RCP
		SE	11.96*	12"	RCP
SS*177	23.51*	N	18.47*	12"	RCP
		E	18.47*	12"	RCP
		S	20.07*	8"	PVC
SS*1001	20.54*	W	18.45*	24"X38"	HERCP
		S	18.18*	12"	RCP
SS*1002	22.20*	N	17.69*	12"	RCP
		W	17.05*	24"X38"	HERCP
		E	16.92*	24"X38"	HERCP

STORM SEWER INLETS

Inlet ID	Rim Elevation	Invert	Elevation	Pipe Size	Pipe Type
CB*140	23.50*	S	18.21*	12"	RCP
CB*141	23.50*	S	17.50*	12"	RCP
CB*142	21.78*	W	16.18*	12"	RCP
		S	17.38*	12"	RCP
		E	18.18*	12"	RCP
CB*187	18.25*	W	15.45*	12"	RCP
CB*162	16.43*	NE	UNKNOWN	12"	RCP
CB*163	16.93*	NW	14.63*	12"	RCP
CB*801	17.04*	N	15.55*	12"	RCP
		E	15.94*	12"	RCP



NOTE:
UTILITIES AS SHOWN ARE APPROXIMATE, AND BASED ON DIGGERS HOTLINE MARKOUTS AND RECORD DRAWINGS.

MSE Manholes

Ayres MH No.	MSE MH No.	Rim Elev.	MH Invert	Duct Top, into MH	Size of Duct Package	Top of Duct	Invert (or Duct Bottom)
332	332	19.93	13.76	N	16	15.93	12.79
				S	16	15.99	12.79
333	333	22.28	14.42	N	16	21.28	
				S	16	16.55	13.61
				E	16	16.55	13.61

These are MSE Manholes on the west side of Murray. MH 333 is located south, just north of University. MH332 IS LOCATED JUST NORTH OF PETERSON. UM-8P33, LOCATED IN NORTH PART OF MURRAY, IS AN MSE MANHOLE INTERCONNECTED WITH UM-8P20.

UM Signal Manholes

UM MH No.	Rim Elev.	MH Invert	Duct Top, in MH	Size of Duct Package	Top of Duct	Bottom of Duct	Notes
8516B	22.61	13.68	E				W side of Murray, just N of University Ave
			W				
8516	19.51	15.78	N				E of NE corner of existing Chazen, in sidewalk
			E				
			E	2x6" pipes	17.07	16.5	adjacent to primary 12x6" pipes
8526C	18.12	10.62	N				NW of 8515, NE of NE corner of Chazen
			E				
			E	3"Rx2"D	13.28	12.28	
8515	22.69	14.49	N				In sidewalk, W side of Murray, just N of Univ.
			E				
			E				
8513	22.65	14.51	N				In sidewalk, W side of Murray, just N of Univ.
			E				
			E				
8514	20.73	13.58	N				In sidewalk, W side of Murray, just E of Chazen
			E				

No information yet obtained from any sources regarding elevations of top/bottom of north/south-running UM duct packages. Will be "potholing" in near future to determine these elevations.

UNDERGROUND UTILITY INFORMATION

ULO No.	UTILITY TYPE	LOCATION OF UTILITY	ESTIMATED SURFACE ELEV.	TOP OF UTILITY	BOTTOM OF UTILITY	APPROX. SIZE
P9	UM-Primary	In Murray St. between Univ/State	19.8	17.07	16.5	four 6" primary ducts
P8	UM-Signal	In Murray St. between Univ/State	19.8	17.07	16.5	two 6" signal ducts
P19	UM Signal	In Murray St. North of P-2	19.8	17.58	16.583	3"W x 2"D
P20	UM Primary	E of Chazen near sidewalk, W of Murray	20.0	18.19	17.19	3"W x 2"D
P30	UM Signal	In road East of Chazen, in Murray St	20.0	18.47	14.67	8" Dia. Pipe (estimated)
P31	MSE	East side of Murray, in front of Peterson	20.0	18.14	16.54	3"Rx2"D

LEGEND

- MH — MANHOLE
- HYD — HYDRANT
- WV — WATER VALVE
- GV — GAS VALVE
- SL — STREET LIGHT
- FH — FIRE HYDRANT
- FENCE
- DECIDUOUS TREE
- CONIFEROUS TREE
- UNDERGROUND TELEPHONE
- E — UNDERGROUND ELECTRIC
- SAN — UNDERGROUND SANITARY
- G — UNDERGROUND GAS
- W — UNDERGROUND WATER
- CW — CHILLED WATER LINE
- SS — STORM SEWER
- STM — STEAM LINE
- SIGN
- CP #10 — SURVEY CONTROL POINT
- BM #102 — BENCH MARK
- 901.48 — SPOT ELEVATION
- INTERMEDIATE CONTOUR
- INDEX CONTOUR
- LANDSCAPE AREAS
- CONCRETE AREAS
- BITUMINOUS AREAS
- CROSSED AREAS DEF UNLESS OTHERWISE NOTED
- RIGHT-OF-WAY LINE
- LOT LINES
- EASEMENT LINES

BENCH MARKS & CONTROL
POINTS (VERTICAL CONTROL – CITY of MADISON ELEVATIONS)
(HORIZONTAL CONTROL – DANE COUNTY COORDINATE SYSTEM)*

BM# 2002- Top nut of fire hydrant approx. 60' S of center of Murray St and approx. 50'N of center of University Ave. Elev. 20.11'
BM# 3025- Top nut of fire hydrant approx. 20' W of center of Murray St. and approx. 30' S of center of State St. Elev. 20.0 T
CP/BM #1000- Brass survey marker nail (PK nail) in conc. Joint approx. 8' NE of NE corner of Chazen Museum. Elev. 20.34'
CP#1000 - N482687.13 Brass survey marker nail (PK nail) in conc. Joint approx. 8' NE of NE corner of Chazen Museum. Elev. 20.34'
E517196.80
CP #1021 - N482371.57 12" nail in grass area along west side of Murray St. Approx.12' from west side back of curb.
E517190.77
CP# 1023- N482324.49 PK nail in pavement along east edge of Park St. approx. 22' N/E of NW corner of Peterson Office Building.
E517419.26
CP # 1030 - N482307.37 12"nail in grass area behind bus stop on N side of W. University Ave. approx 30' N of sidewalk.
E517027.65
CP#1032 - N482381.41 12" SPIKE IN GRASS
E517391.89
CP# 1035 - N482303.18 PK nail in conc. 30'x6 on second floor walkway on W side of Chazen museum approx 30' NW from top of stairs on S end.
E516809.20
CP# 180- N482630.97 Top of water valve in concrete terrace east of parking lot.
E517503.54
CP#185- N482424.68 PK nail in south part of parking lot.
E517577.52

* COORDINATES ON THIS DRAWING ARE DANE COUNTY COORDINATES MINUS 0.89' NORTHING AND MINUS 1.67' EASTING

PIPE MATERIALS
CU - COPPER
CI - CAST IRON
DI - DUCTILE IRON
ST - STEEL
RCP - REINFORCED CONCRETE PIPE
VP - VITRIFIED PIPE
HERCP - HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE
CL - CLAY
PL - PLASTIC

FIRST FLOOR ELEVATIONS OF SURROUNDING BUILDINGS

HISTORICAL PRESS HOUSE	23.03 ft (1)	outside N/W doors
	23.08 ft (2)	outside W doors
UNIVERSITY CLUB	24.23 ft (3)	outside N door
PETERSON OFFICE BUILDING	25.83 ft (4)	W side

CHAZEN MUSEUM FLOOR & ENTRYWAY ELEVATIONS

Sub-basement	3.75 ft	at center of landing in stairwell
Basement	13.29 ft	at center of landing in stairwell
1st Floor	20.02 ft	on gallery side of double doors to stairwell
2nd Floor	28.28 ft	at center of landing in stairwell
3rd Floor	40.27 ft	at center of landing in stairwell
4th Floor	52.14 ft	at center of landing in stairwell
5th Floor	70.31 ft	at center of landing in stairwell outside utility room
South side entryway	20.00 ft	at center of glass entrance
North side entryway	20.10 ft	at center of glass entrance
West side entryway	20.25 ft	at center of north door
West side entryway	20.61 ft	at center of south door
3rd floor overhang	45.04 ft	at west side of building

UTILITY CONTACTS

DAN NICOSON - UW STEAM LOCATOR
(608) 523 - 8200
JOHN SCHNEIDER - UW STEAM PITTERS
(608) 225 - 7942
MIKE DIEBOLD - UW PLUMBING
(608) 878 - 0935
JIM BOHNHARTZ - MADISON UTILITY
(608) 266 - 4509
TOM LORENSON - MADISON WATER UTILITY
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DON PREVE - MG & E
(608) 444 - 9365
FERNANDO IMPENDIA - UW ELECTRID
(608) 444 - 7339
SCOTT GROVE - SBC UTILITY SERVICE
(800) 550 - 7007 EXT.312
KYLE TOSTENSON - CENTURYTEL SOLUTIONS
(715) 540 - 6007 OR
(715) 301 - 7308
JOE BURGUS - DEPT. OF TRANSPORTATION
(608) 266 - 4797

AYRES ASSOCIATES

Consultants

State of Wisconsin
Department of Administration
Division of State Facilities

Agency / Institution
University of Wisconsin – Madison

Project Title
UW - MADISON
CHAZEN MUSEUM

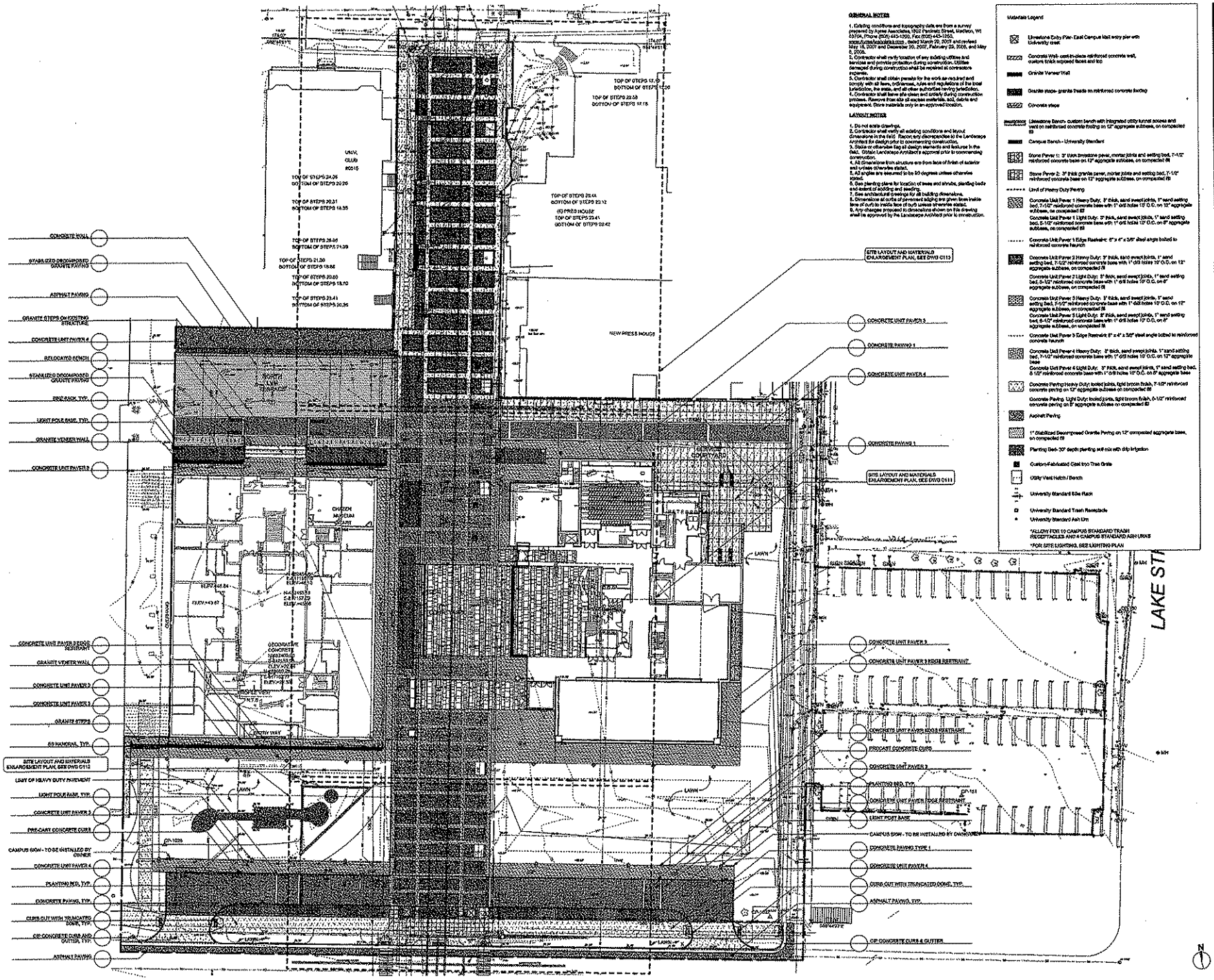
Project Location
University of Wisconsin - Madison
State, WI

Sheet Title
CHAZEN AND MURRAY STREET SURVEY

Revisions

No.	Date	By	Description

Scale 1"=20'
Graphic Scale 0' 10' 20' 30'
DSF Number 06PIZ
Set Type FINAL
Date Issued 12/21/07
Sheet Number 2 OF 3



GENERAL NOTES

1. Existing conditions and topography data are from a survey prepared by Ayres Associates, 1802 Pankratz Street, Madison, WI 53704, Phone (608) 443-1000, Fax (608) 443-1050, www.ayresassociates.com , dated March 29, 2007 and revised May 18, 2007 and December 20, 2007, February 26, 2008, and May 5, 2008.
2. Contractor shall verify location of any existing utilities and services and provide protection during construction. Utilities damaged during construction shall be repaired at contractors expense.
3. Contractor shall obtain permits for the work as required and comply with all laws, ordinances, rules and regulations of the local jurisdiction, the state, and all other authorities having jurisdiction.
4. Contractor shall leave site clean and safe at all times during construction process. Remove from site all excess materials, soil, debris and equipment. Store materials only in an approved location.

LAYOUT NOTES

1. Do not scale drawings.
2. Contractor shall verify all existing conditions and layout dimensions in the field. Report any discrepancies to the Landscape Architect for design prior to commencing construction.
3. Stake or otherwise flag all design elements and features in the field. Obtain Landscape Architect's approval prior to commencing construction.
4. All dimensions from structure are from face of finish of exterior and unless otherwise stated.
5. All angles are assumed to be 90 degrees unless otherwise stated.
6. See planting plans for location of trees and shrubs, planting beds and extent of adding and seeding.
7. See architectural drawings for all building dimensions.
8. Dimensions at curbs of pavement edging are given from inside face of curb to inside face of curb unless otherwise stated.
9. Any changes proposed to dimensions shown on this drawing shall be approved by the Landscape Architect prior to construction.

Materials Legend

- Limestone Entry Pier- East Campus Mall entry pier with University crest
- Concrete Wall- cast-in-place reinforced concrete wall, custom finish exposed faces and top
- Granite Veneer Wall
- Granite steps- granite treads on reinforced concrete footing
- Concrete steps
- Limestone Bench- custom bench with integrated utility tunnel access and vent on reinforced concrete footing on 12" aggregate subbase, on compacted fill
- Campus Bench - University Standard
- Stone Paver 1: 3" thick limestone paver, mortar joints and setting bed, 7-1/2" reinforced concrete base on 12" aggregate subbase, on compacted fill
- Stone Paver 2: 3" thick granite paver, mortar joints and setting bed, 7-1/2" reinforced concrete base on 12" aggregate subbase, on compacted fill
- Limit of Heavy Duty Paving
- Concrete Unit Paver 1 Heavy Duty: 3" thick, sand swept joints, 1" sand setting bed, 7-1/2" reinforced concrete base with 1" drill holes 10' O.C. on 12" aggregate subbase, on compacted fill
- Concrete Unit Paver 1 Light Duty: 3" thick, sand swept joints, 1" sand setting bed, 5-1/2" reinforced concrete base with 1" drill holes 10' O.C. on 8" aggregate subbase, on compacted fill
- Concrete Unit Paver 1 Edge Restraint: 6" x 4" x 3/8" steel angle bolted to reinforced concrete haunch
- Concrete Unit Paver 2 Heavy Duty: 3" thick, sand swept joints, 1" sand setting bed, 7-1/2" reinforced concrete base with 1" drill holes 10' O.C. on 12" aggregate subbase, on compacted fill
- Concrete Unit Paver 2 Light Duty: 3" thick, sand swept joints, 1" sand setting bed, 5-1/2" reinforced concrete base with 1" drill holes 10' O.C. on 8" aggregate subbase, on compacted fill
- Concrete Unit Paver 3 Heavy Duty: 3" thick, sand swept joints, 1" sand setting bed, 7-1/2" reinforced concrete base with 1" drill holes 10' O.C. on 12" aggregate subbase, on compacted fill
- Concrete Unit Paver 3 Light Duty: 3" thick, sand swept joints, 1" sand setting bed, 5-1/2" reinforced concrete base with 1" drill holes 10' O.C. on 8" aggregate subbase, on compacted fill
- Concrete Unit Paver 3 Edge Restraint: 6" x 4" x 3/8" steel angle bolted to reinforced concrete haunch
- Concrete Unit Paver 4 Heavy Duty: 3" thick, sand swept joints, 1" sand setting bed, 7-1/2" reinforced concrete base with 1" drill holes 10' O.C. on 12" aggregate base
- Concrete Unit Paver 4 Light Duty: 3" thick, sand swept joints, 1" sand setting bed, 5-1/2" reinforced concrete base with 1" drill holes 10' O.C. on 8" aggregate base
- Concrete Paving Heavy Duty: tooled joints, light broom finish, 7-1/2" reinforced concrete paving on 12" aggregate subbase on compacted fill
- Concrete Paving Light Duty: tooled joints, light broom finish, 5-1/2" reinforced concrete paving on 8" aggregate subbase on compacted fill
- Asphalt Paving
- 1" Stabilized Decomposed Granite Paving on 12" compacted aggregate base, on compacted fill
- Planting Bed- 30" depth planting soil mix with drip irrigation
- Custom-Fabricated Cast Iron Tree Grate
- Utility Vault Hatch / Bench
- University Standard Site Flash
- University Standard Trash Receptacle
- University Standard Ash Urn

*ALLOW FOR 10 CAMPUS STANDARD TRASH RECEPTACLES AND 4 CAMPUS STANDARD ASH URNS

*FOR SITE LIGHTING, SEE LIGHTING PLAN

Design Architect:
Machado and Silvetti Associates
560 Harrison Avenue Boston, MA 02118 617.423.1230

Consultant:
Site Design Group, Inc.
Landscape Architecture
Planning
Urban Design
2101 Deming Way, Suite 100
Middleton, WI 53562
(608) 836-1500
www.sitedesigngroup.com

Design Architect:
CONTEMPORA
ARCHITECTURE, INTERIOR DESIGN

State of Wisconsin
Department of Administration
Division of State Facilities

Agency / Institution:
University of Wisconsin - Madison

Project Title:
CHAZEN MUSEUM OF ART

Project Location:
750 UNIVERSITY AVE, MADISON WI, 53706

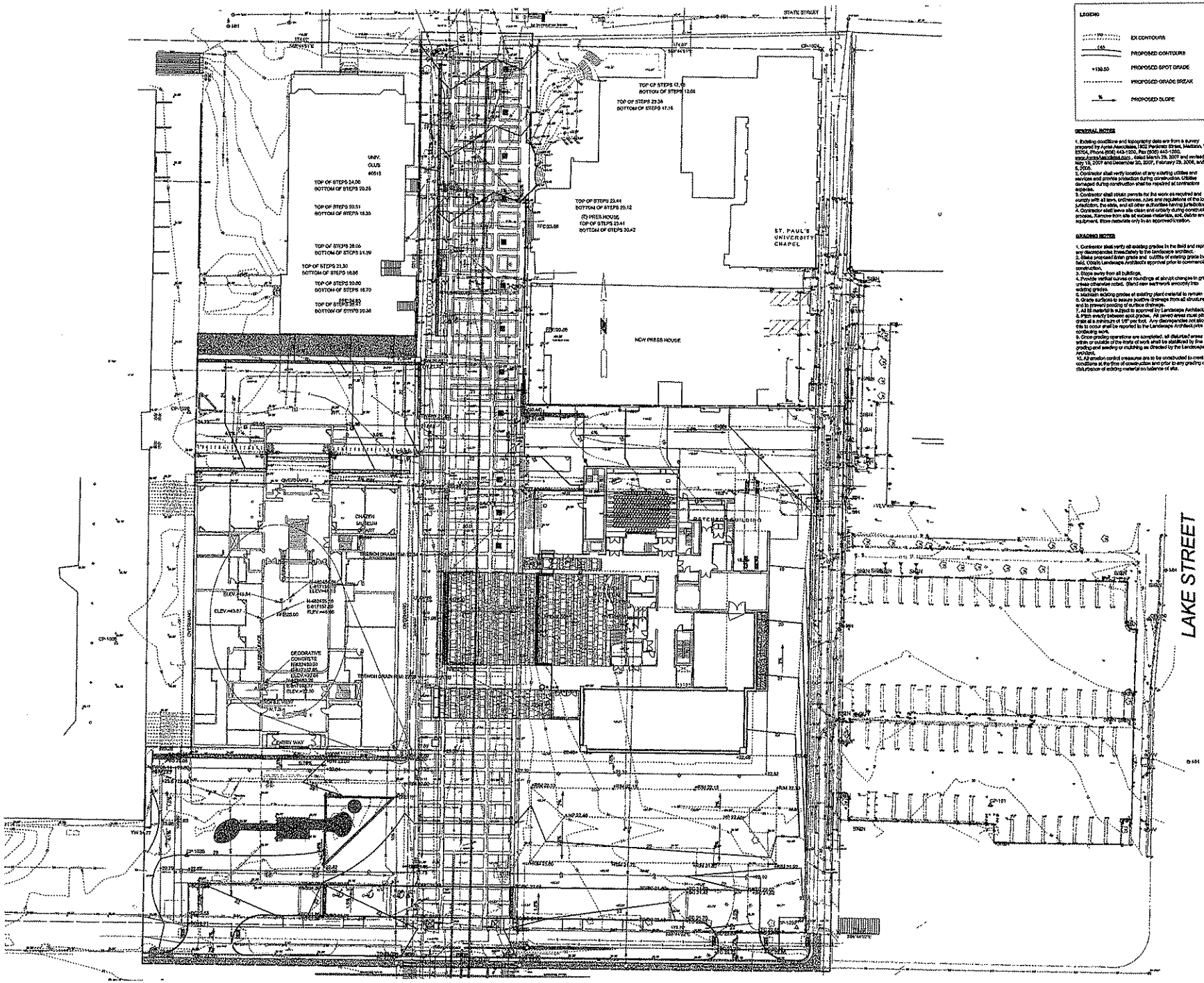
Sheet Title:
Site Layout & Materials Plan

Revisions:

No.	Date	By	Description

NOT FOR CONSTRUCTION

Scale	1"=20'-0"
Graphic Scale	0' 5' 10' 20' 30'
DSF Number	06F12
A/E Project Number	061101
Set Type	35% Submission
Date Issued	June 6, 2008
Sheet Number	C110



LEGEND

100	EX CONTOURS
105	PROPOSED CONTOURS
+100.50	PROPOSED SPOT GRADE
	PROPOSED GRADE SPLAY
%	PROPOSED SLOPE

GENERAL NOTES

1. Existing conditions and topographic data are from a survey prepared by Ayres Associates, 1802 Pankratz Street, Madison, WI 53704, Phone (608) 443-1200, Fax (608) 443-1250, www.AyresAssociates.com, dated March 29, 2007 and revised May 18, 2007 and December 20, 2007, February 29, 2008, and May 5, 2008.
2. Contractor shall verify location of any existing utilities and services and provide protection during construction. Utilities damaged during construction shall be repaired at contractors expense.
3. Contractor shall obtain permits for the work as required and comply with all laws, ordinances, rules and regulations of the local jurisdiction, the state, and all other authorities having jurisdiction.
4. Contractor shall leave site clean and orderly during construction process. Remove from site all excess materials, and debris and equipment. Store materials only in an approved location.

GRADING NOTES

1. Contractor shall verify all existing grades in the field and report any discrepancies immediately to the landscape architect.
2. Make proposed finish grade and subtile of existing grade in the field. Consult Landscape Architect's approval prior to commencing construction.
3. Slope away from all buildings.
4. Provide vertical curves or roundings at slope changes in grade unless otherwise noted. Blend new earthwork smoothly into existing grades.
5. Maintain existing grades at existing plant material to remain.
6. Grade surfaces to insure positive drainage from all structures and to prevent ponding of surface drainage.
7. All fill materials subject to approval by Landscape Architect.
8. Pitch evenly between spot grades. All paved areas must pitch to drain at a minimum of 1/8" per foot. Any discrepancies not allowing this to occur shall be reported to the Landscape Architect prior to continuing work.
9. Once grading operations are completed, all disturbed areas within or outside of the limits of work shall be stabilized by fine grading and seeding or mulching as directed by the Landscape Architect.
10. All erosion control measures are to be constructed to meet field conditions at the time of construction and prior to any grading or distribution of existing material on balance of site.

Design Architects:
Machado and Silvetti Associates
300 Boylston Street, Boston, MA 02116 617.423.2760

Managing Architects:
CONTINUUM
ARCHITECTS + PLANNERS

Consultants:
Mechanical Systems Inc.
Landscape Architecture
8 E E N T H S L O T E E R A N D
Structural Engineer
Civil Engineer
Electrical Engineer
Lighting Consultant

State of Wisconsin
Department of Administration
Division of State Facilities

Survey / Contractor:
University of Wisconsin - Madison

Project Title:
CHAZEN MUSEUM OF ART

Project Location:
750 UNIVERSITY AVE, MADISON WI 53706

Sheet Title:
Site Grading Plan

Revisions:

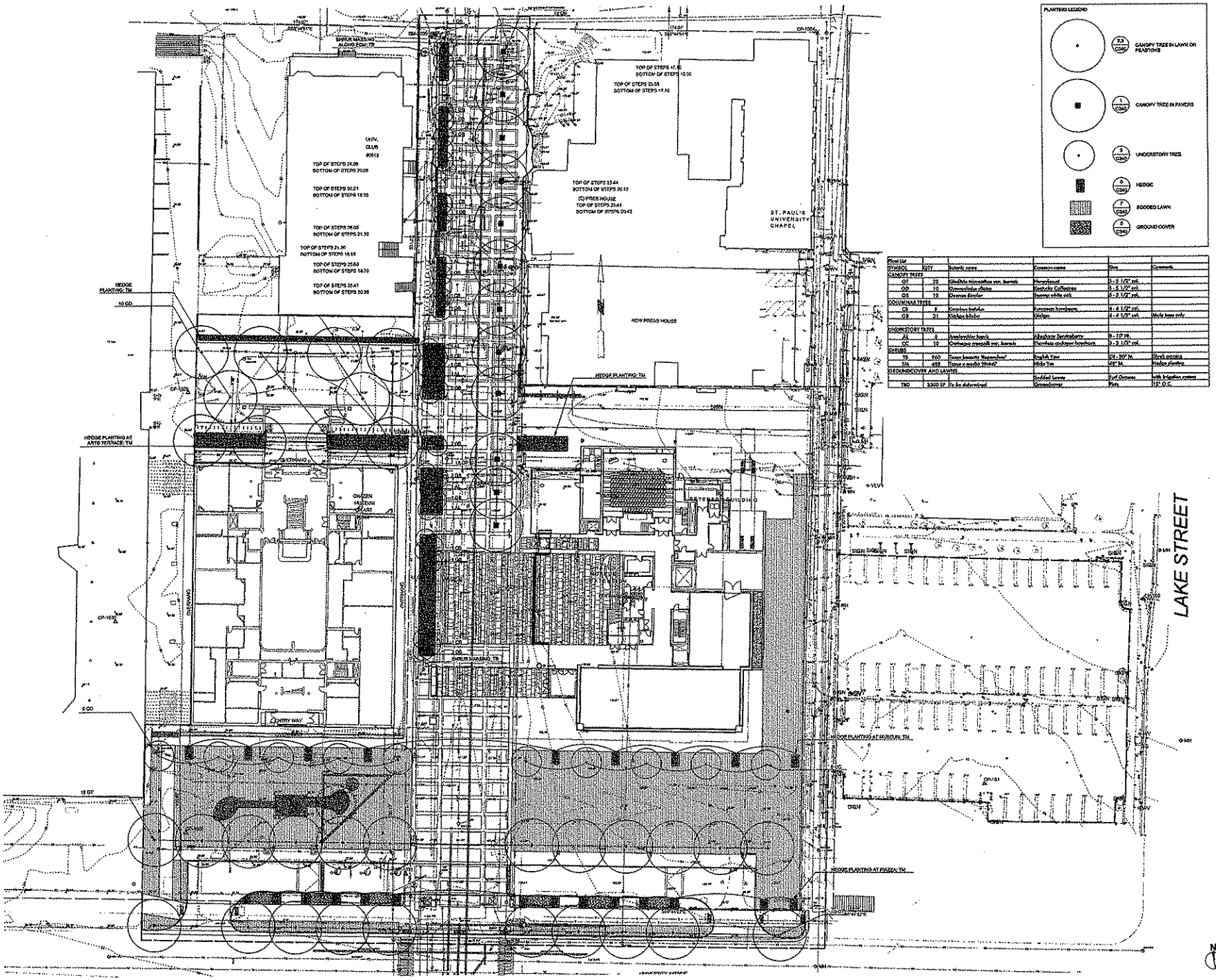
No.	Date	By	Description

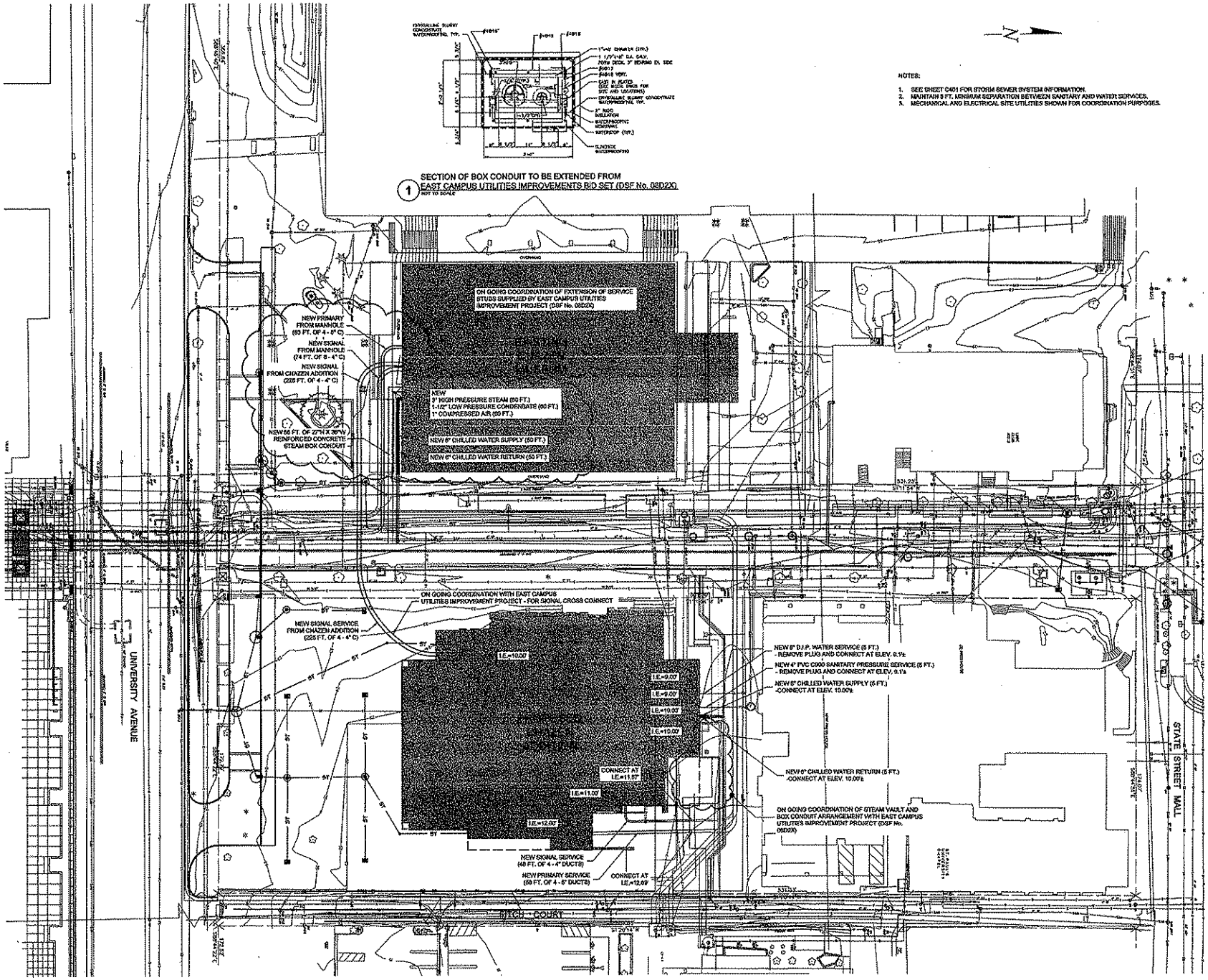
NOT FOR CONSTRUCTION

Scale: 1"=20'-0"

Graphic Scale: 0' 5' 10' 20' 30'

DSF Number	06F12
A/E Number	061101
Set Type	35% Submission
Date Issued	June 6, 2008
Drawn Number	C120


LAKE STREET
ST. PAUL'S UNIVERSITY CHAPEL
NEW PRESIDENT HOUSE
CHAZEN MUSEUM OF ART
HEDGE PLANTING AT ANTE TERRACE TM
HEDGE PLANTING TM
HEDGE PLANTING AT MUSEUM TM
HEDGE PLANTING AT PIAZZA TM
COURTYARD
COURTYARD
COURTYARD



Design Architect: Machado and Silvetti Associates

Consultant: BLOOM COMPANIES, LLC

State of Wisconsin
Department of Administration
Division of State Facilities

Agency / Institution: University of Wisconsin - Madison

Project Title: CHAZEN MUSEUM OF ART

Project Location: 750 UNIVERSITY AVE, MADISON WI, 53706

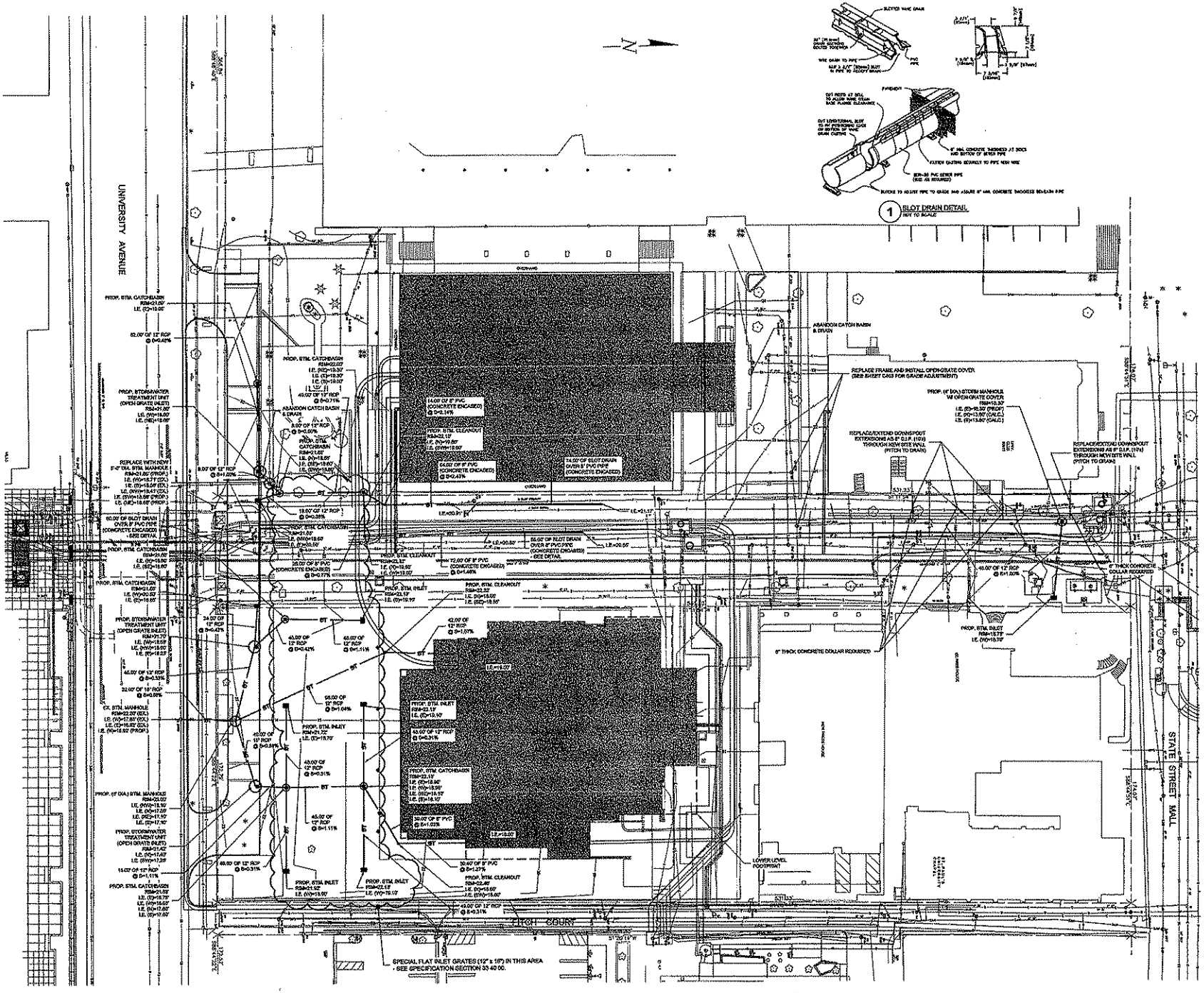
Sheet Title: SITE UTILITY PLAN

No.	Date	By	Description

Scale: 1" = 20'-0"

Graphic Scale: 0' 5' 10' 20' 30'

DSF Number	06F1Z
A/E Number	001101
Set Type	35% DD
Date Issued	June 6, 2008
Sheet Number	C400



Design Architect:
Machado and Silvetti Associates
300 Pleasant Street, Boston, MA 02116 617.357.5700

Consultant:
BLOOM COMPANIES, LLC
Madison, WI 53703
Phone: 608.257.1588 Fax: 608.257.1589

Owner's Architect:
CONTINUUM
Madison, WI 53703
Phone: 608.257.1588 Fax: 608.257.1589

State of Wisconsin
Department of Administration
Division of State Facilities
Agency / Institution:
University of Wisconsin – Madison

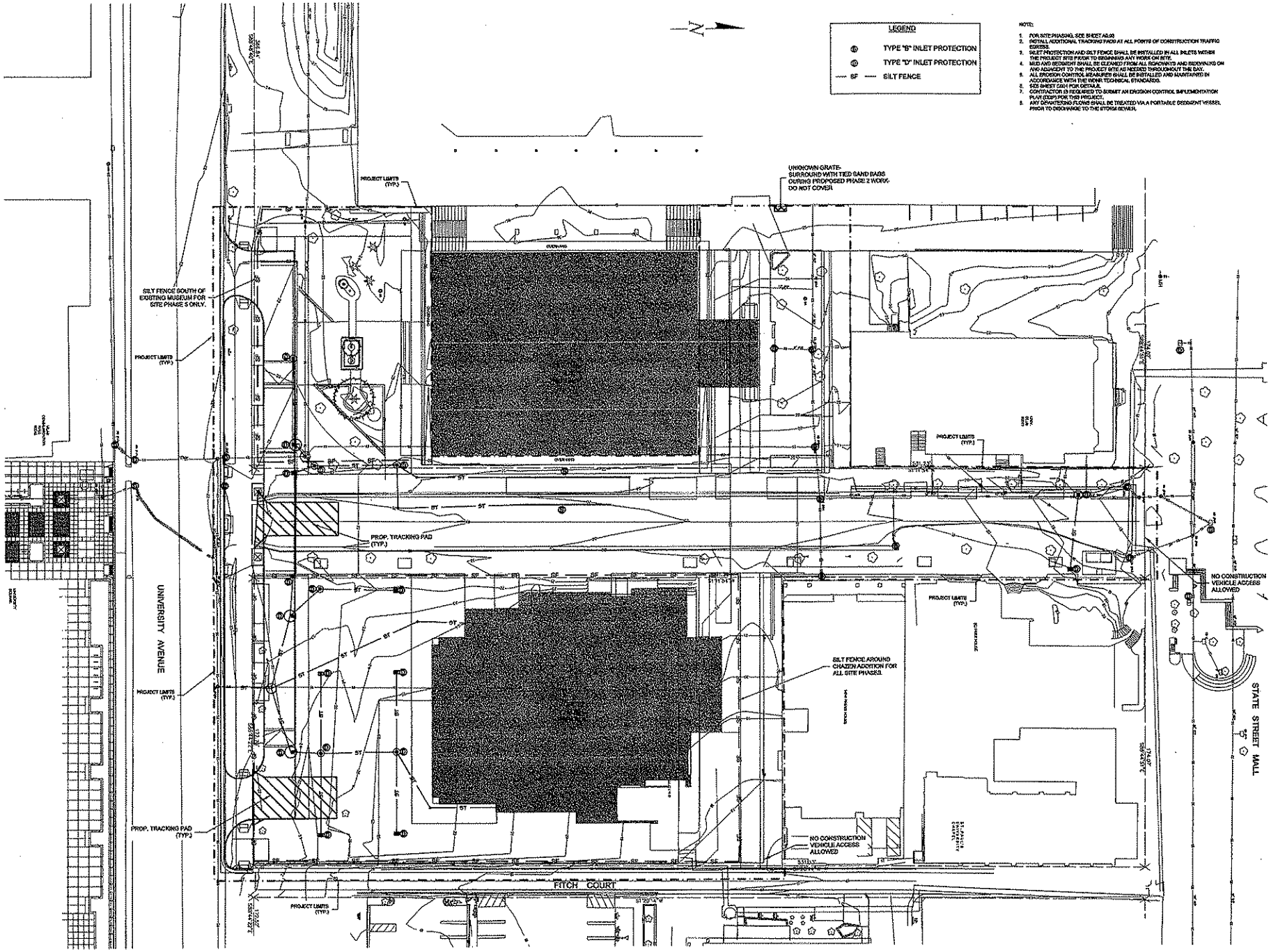
Project Title:
CHAZEN MUSEUM OF ART
Project Location:
750 UNIVERSITY AVE, MADISON WI. 53706

Sheet Title:
STORM SEWER/
STORM WATER MANAGEMENT PLAN

Revisions:

No.	Date	By	Description

Scale: 1" = 20'-0"
Graphic Scale: 0' 5' 10' 20' 40'
DSF Number: 06112
A/E Number: 061101
SBI Type: 352 00
Date Issued: June 6, 2008
Sheet Number: C401



Design Architects:
Machado and Silvetti Associates
Managing Architect:
CONTINUUM
Contractor:
BLOOM COMPANIES, LLC

State of Wisconsin
Department of Administration
Division of State Facilities

University of Wisconsin - Madison

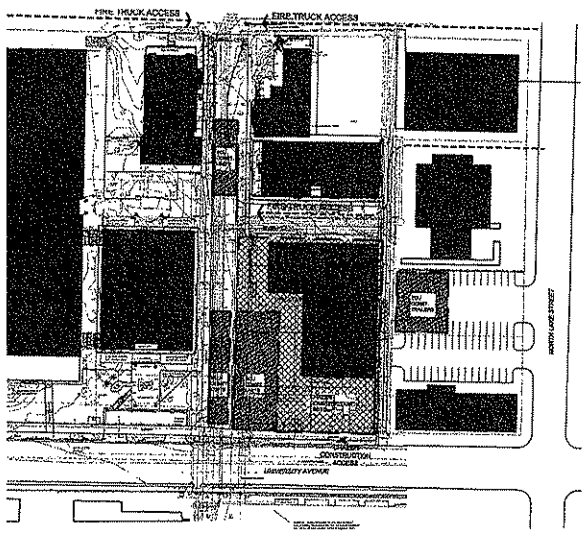
Project Title:
CHAZEN MUSEUM OF ART
Project Location:
750 UNIVERSITY AVE, MADISON WI. 53706
Sheet Title:
EROSION CONTROL PLAN

Revisions:			
No.	Date:	By:	Description:

Scale 1" = 20'-0"

Graphic Scale 0 5' 10' 20' 30'

DSF Number	06F12
A/E Number	061101
Set Type	35% DD
Date Issued	June 6, 2008
Sheet Number	C500



Site Phasing - Phase One

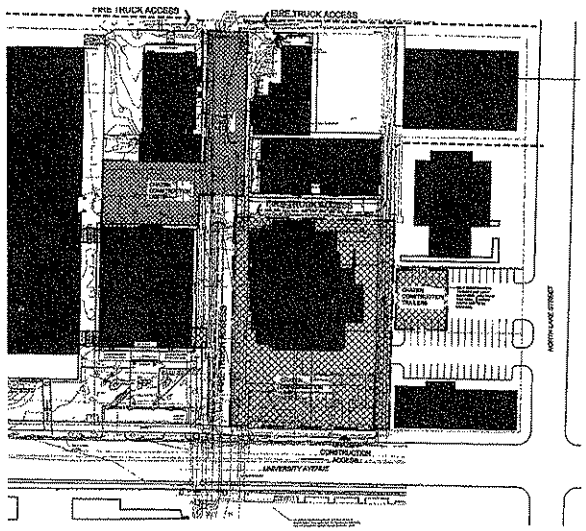
Beginning: February 1, 2009
Ending: June 15, 2009

Construction Project

East Campus Utility (ECU) Project

Chazen Museum Project

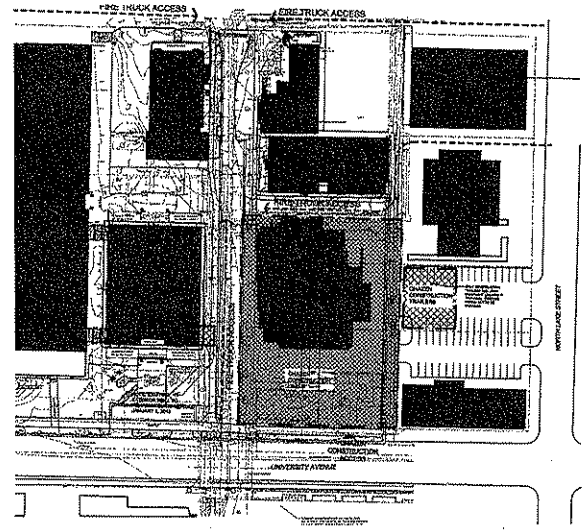
1 SITE PHASING PLAN
SCALE: 1/64" = 1'-0"



Site Phasing - Phase Two

Beginning: June 15, 2009
Ending: October 31, 2009

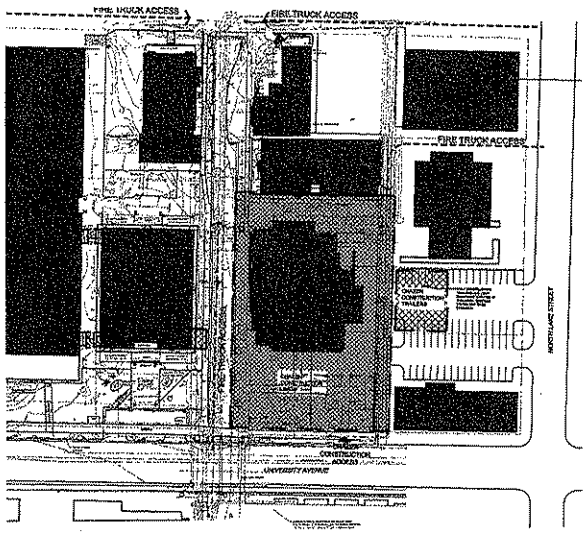
2 SITE PHASING PLAN
SCALE: 1/64" = 1'-0"



Site Phasing - Phase Three

Beginning: November 1, 2009
Ending: February 26, 2010

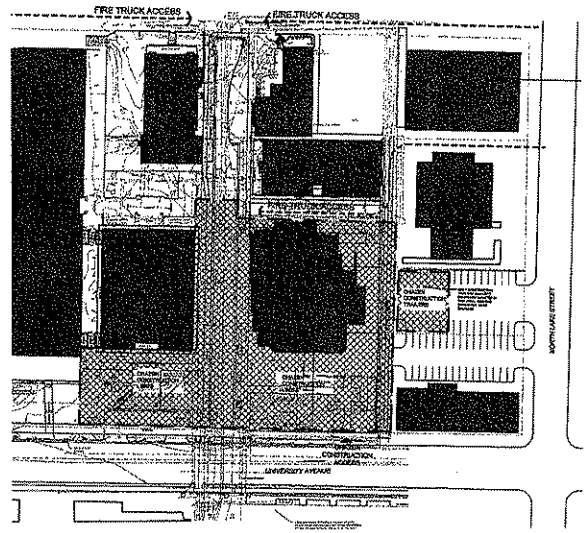
3 SITE PHASING PLAN
SCALE: 1/64" = 1'-0"



Site Phasing - Phase Four

Beginning: March 1, 2010
Ending: April 15, 2010

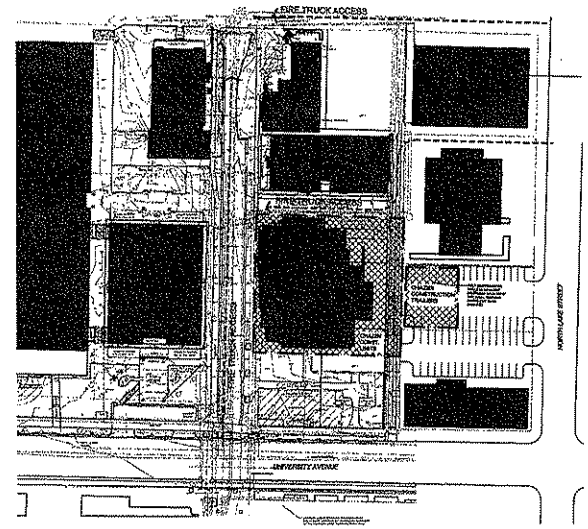
4 SITE PHASING PLAN
SCALE: 1/64" = 1'-0"



Site Phasing - Phase Five

Beginning: April 15, 2010
Ending: October 31, 2010

5 SITE PHASING PLAN
SCALE: 1/64" = 1'-0"



Site Phasing - Phase Six

Beginning: November 1, 2010
Ending: January 31, 2011

6 SITE PHASING PLAN
SCALE: 1/64" = 1'-0"

Design Architect:
Machado and Silvetti Associates
[illegible]

Consultant:

Project Manager:
CONTINUUM
[illegible]

State of Wisconsin
Department of Administration
Division of State Facilities

Agency / Institution:
University of Wisconsin - Madison

Project Title:
CHAZEN MUSEUM OF ART

Project Location:
750 UNIVERSITY AVE. MADISON WI. 53706

Sheet Title:
SITE PHASING PLAN

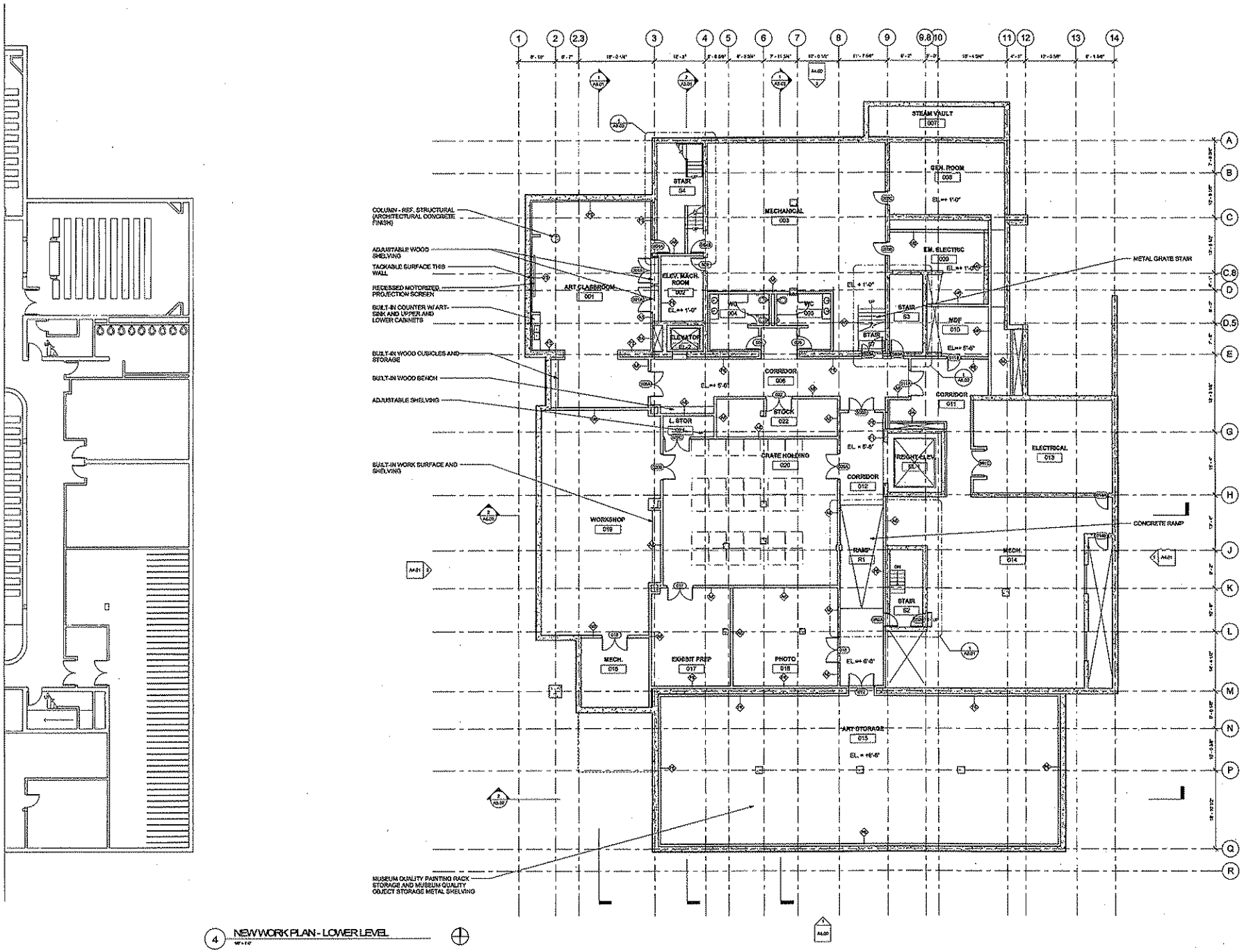
Revisions:

No.	Date	By	Description

Scale

Graphic Scale 0' 2' 4' 8' 16'

DSF Number	06F1Z
A/E Number	070601
Set Type	35% DESIGN DEVELOPMENT
Date Issued	JUNE 6, 2008
Sheet Number	A0.05



4 NEW WORK PLAN - LOWER LEVEL
1/8" = 1'-0"

Design Architect
Machado and Silvetti Associates
800 Massachusetts Avenue Boston, MA 02118 T 617.426.7070

Managing Architect
CONTINUUM
ARCHITECTS + PLANNERS
101 S. PINCKNEY STREET, MADISON, WI 53703

Consultant

State of Wisconsin
Department of Administration
Division of State Facilities

Agency / Institution
University of Wisconsin - Madison

Project Title
CHAZEN MUSEUM OF ART

Project Location
750 UNIVERSITY AVE, MADISON WI. 53706

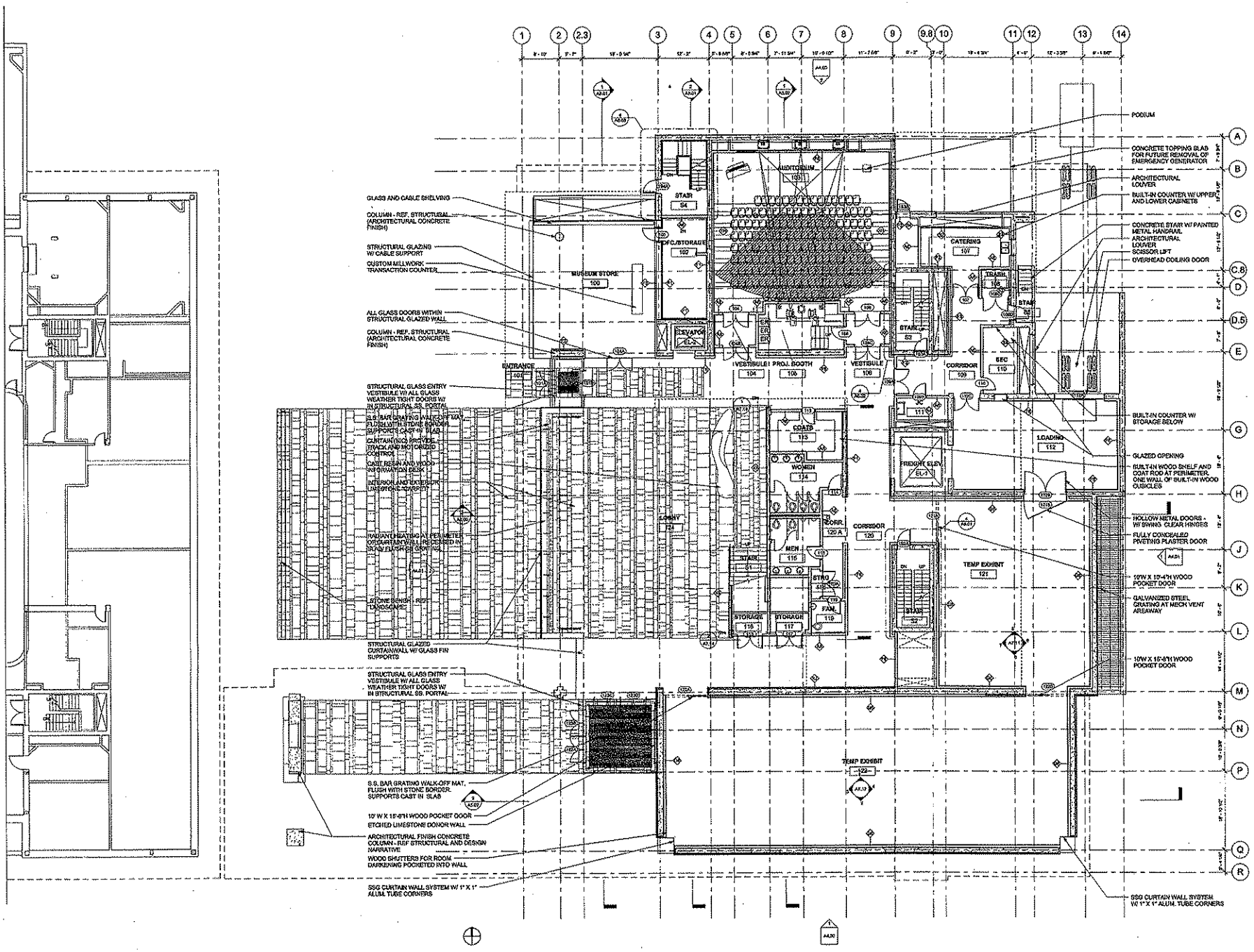
Sheet Title
NEW WORK PLAN - LOWER LEVEL

Revisions			
No.	Date	By	Description

Scale

Graphic Scale 0 2 4 8 12

DSF Number	06F1Z
A/E Number	070601
Set Type	35% DESIGN DEVELOPMENT
Date Issued	JUNE 6, 2008
Sheet Number	A2.00



RST FLOOR NEW WORK PLAN

Design Architect: Machado and Silvetti Associates

Managing Architect: CONTINUUM

State of Wisconsin
Department of Administration
Division of State Facilities

Agency / Institution: University of Wisconsin - Madison

Project Title: CHAZEN MUSEUM OF ART

Project Location: 750 UNIVERSITY AVE. MADISON WI. 53706

Sheet Title: NEW WORK PLAN – FIRST FLOOR

Revisions:

No.	Date	By	Description

Seal:

Graphic Scale: 0 2 4 8 12

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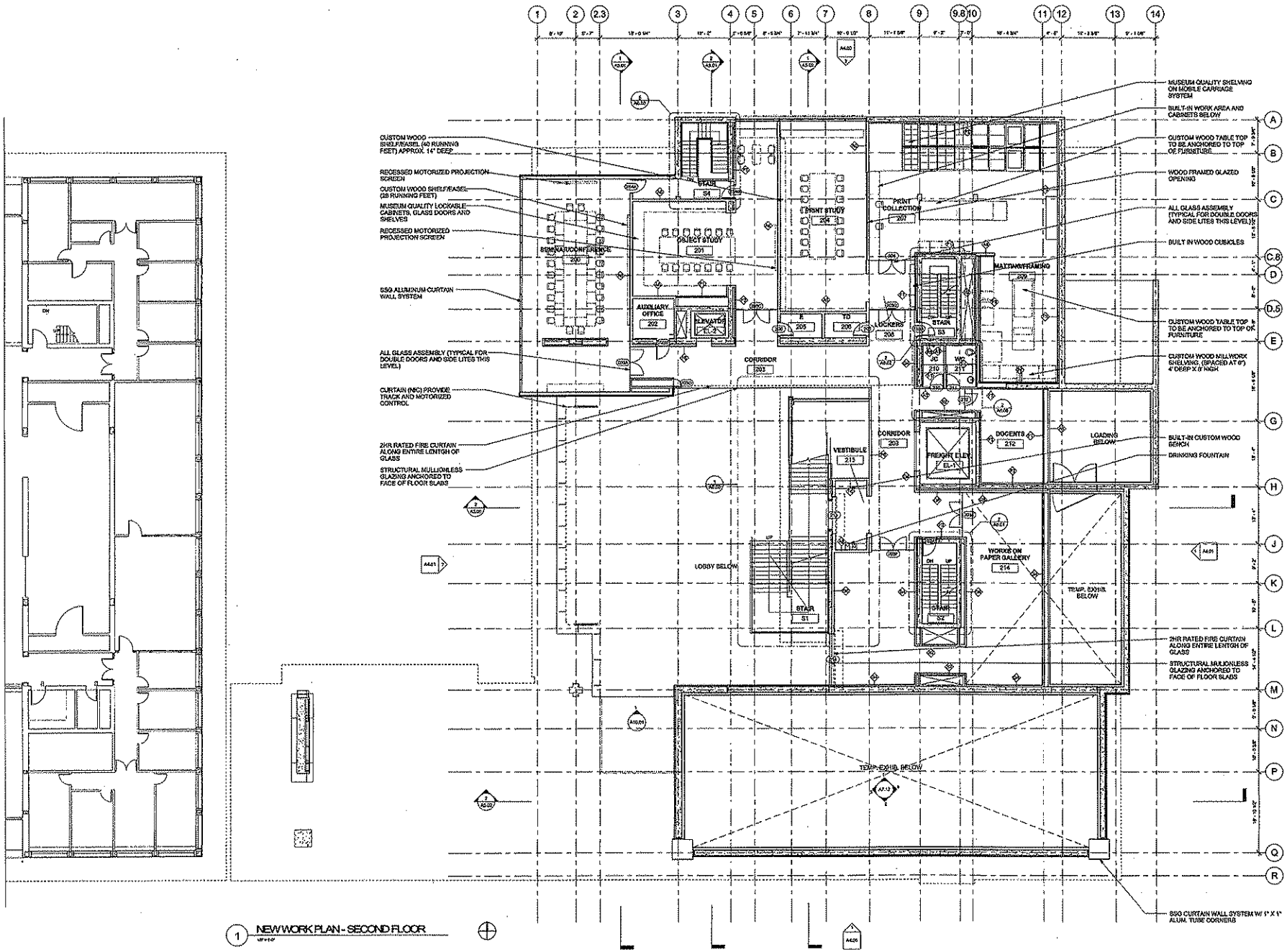
A/E Number	070501
Set Type	35% DESIGN DEVELOPMENT
Date Issued	JUNE 6, 2008
Sheet Number	A2.01



1 NEW WORK PLAN - SECOND FLOOR
1/8"=1'-0"

Design Architect:
Machado and Silvetti Associates
Managing Architect:
CONTINUUM
ARCHITECTS + PLANNERS

Consultant:

State of Wisconsin
Department of Administration
Division of State Facilities

Agency / Institution:
University of Wisconsin — Madison

Project Title:
CHAZEN MUSEUM OF ART

Project Location:
750 UNIVERSITY AVE, MADISON WI, 53706

Sheet Title:
NEW WORK PLAN — SECOND FLOOR

Revisions:			
No	Date	By:	Description:

Scale

Design Scale 0' 2' 4' 8' 12'

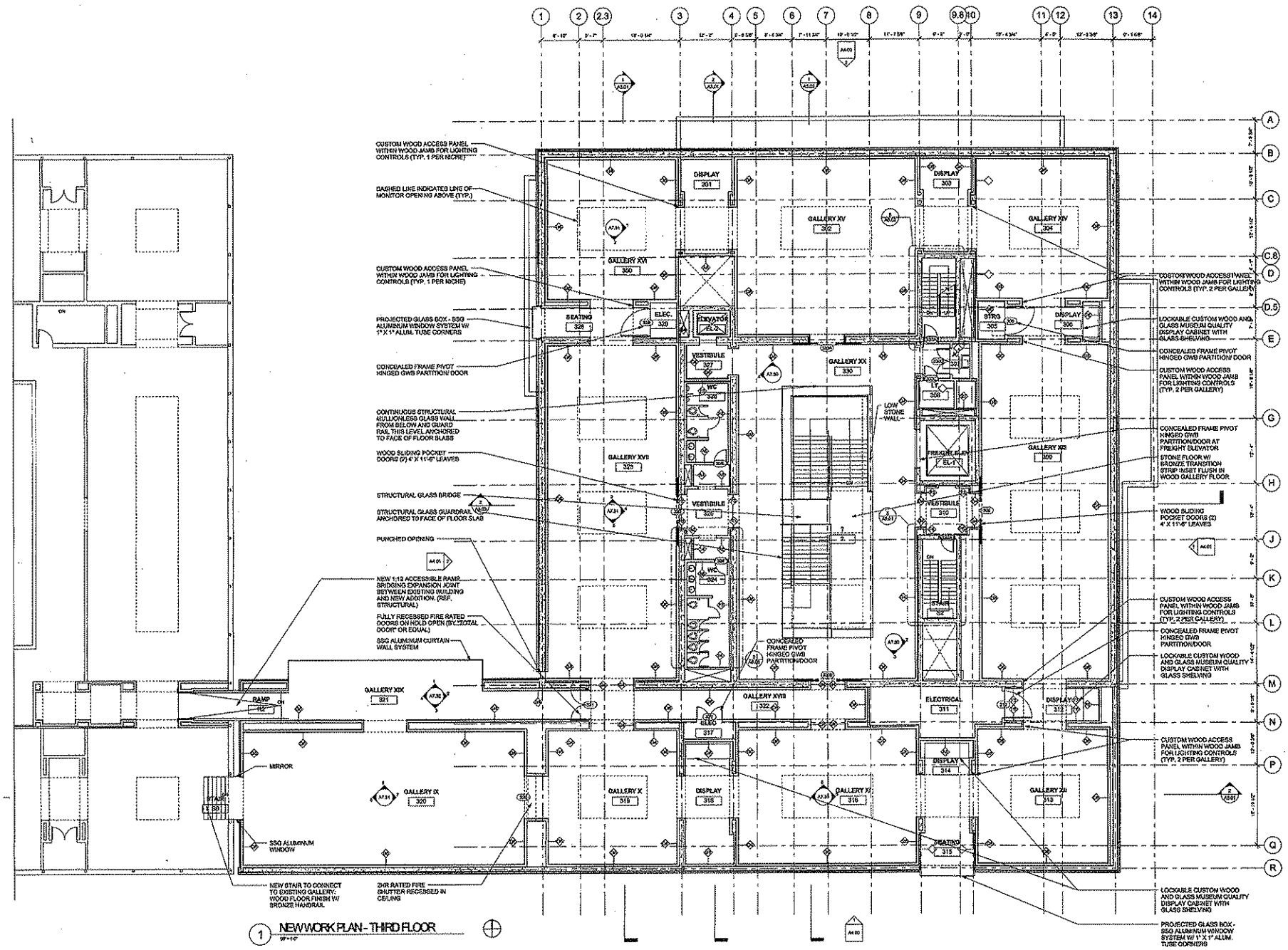
DSF Number 06F1Z

A/E Number 070601

Set Type 35% DESIGN DEVELOPMENT

Date Issued JUNE 6, 2008

Sheet Number A2.02



1 NEW WORK PLAN - THIRD FLOOR
1/8"=1'-0"

Design Architect: Machado and Silvetti Associates
Working Architect: CONTINUUM

Consultant:

State of Wisconsin
Department of Administration
Division of State Facilities

Agency / Institution: University of Wisconsin - Madison

Project Title: CHAZEN MUSEUM OF ART
Project Location: 750 UNIVERSITY AVE., MADISON WI. 53706
Sheet Title: NEW WORK PLAN - THIRD FLOOR

No.	Date	By	Description

Scale

Graphic Scale: 0' 2' 4' 8' 12'

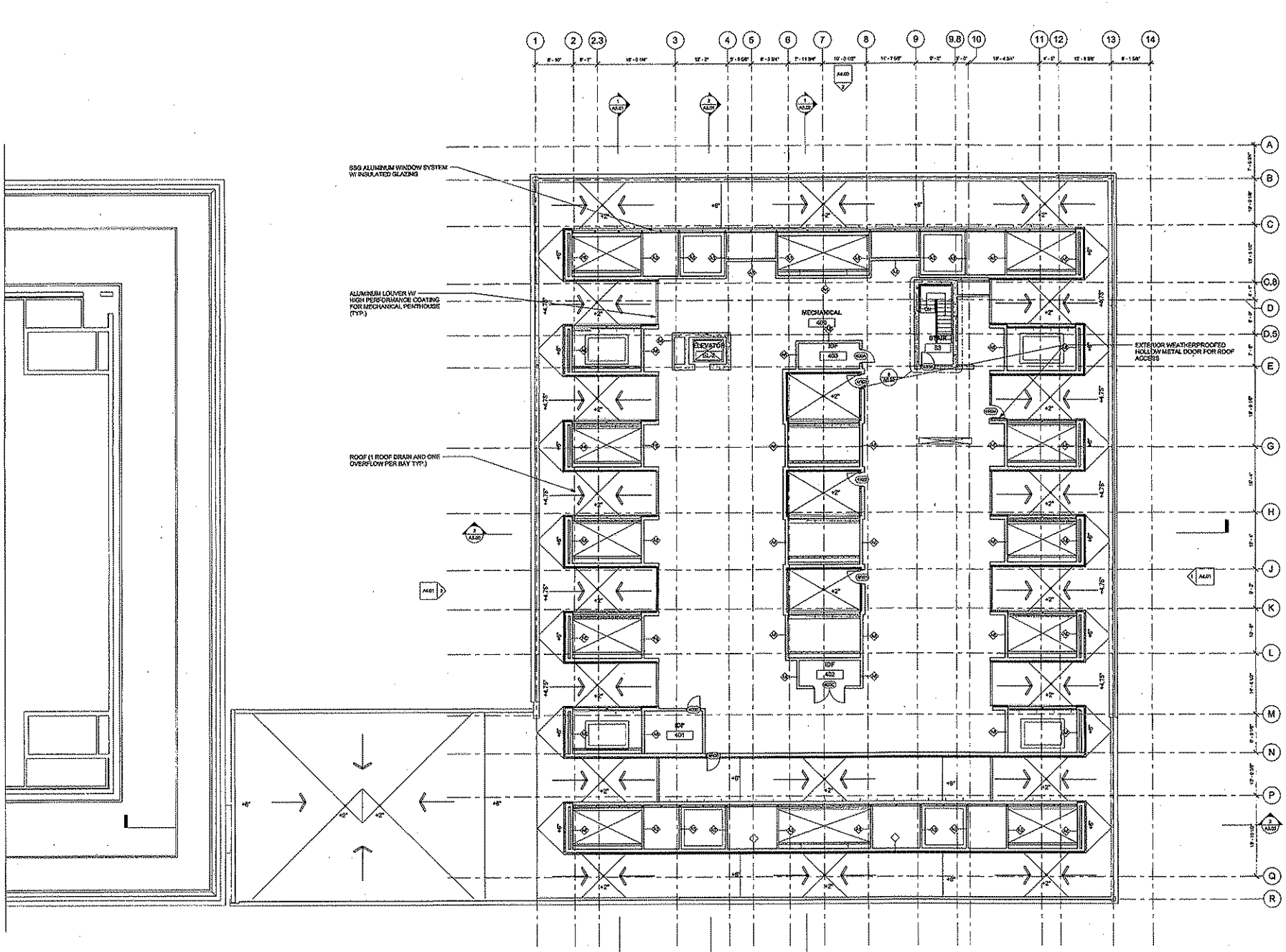
DSF Number: 06F1Z

A/E Number: 070601

Set Type: 35% DESIGN DEVELOPMENT

Date Issued: JUNE 6, 2008

Sheet Number: A2.03



1 NEW WORK PLAN - PENTHOUSE PLAN

Design Architect:
Machado and Silvetti Associates
200 Newbury Street Boston, MA 02116 T 617.267.0070

Managing Architect:
CONTINUUM
ARCHITECTS + PLANNERS
MADISON STREET, MADISON WI 53703

Consultants:

State of Wisconsin
Department of Administration
Division of State Facilities

Agency / Institution:
University of Wisconsin - Madison

Project Title:
CHAZEN MUSEUM OF ART

Project Location:
750 UNIVERSITY AVE, MADISON WI, 53706

Sheet Title:
NEW WORK PLAN - PENTHOUSE

Revisions:			
No.	Date	By	Description

Scale

Organic Scale 0 2 4 6 12

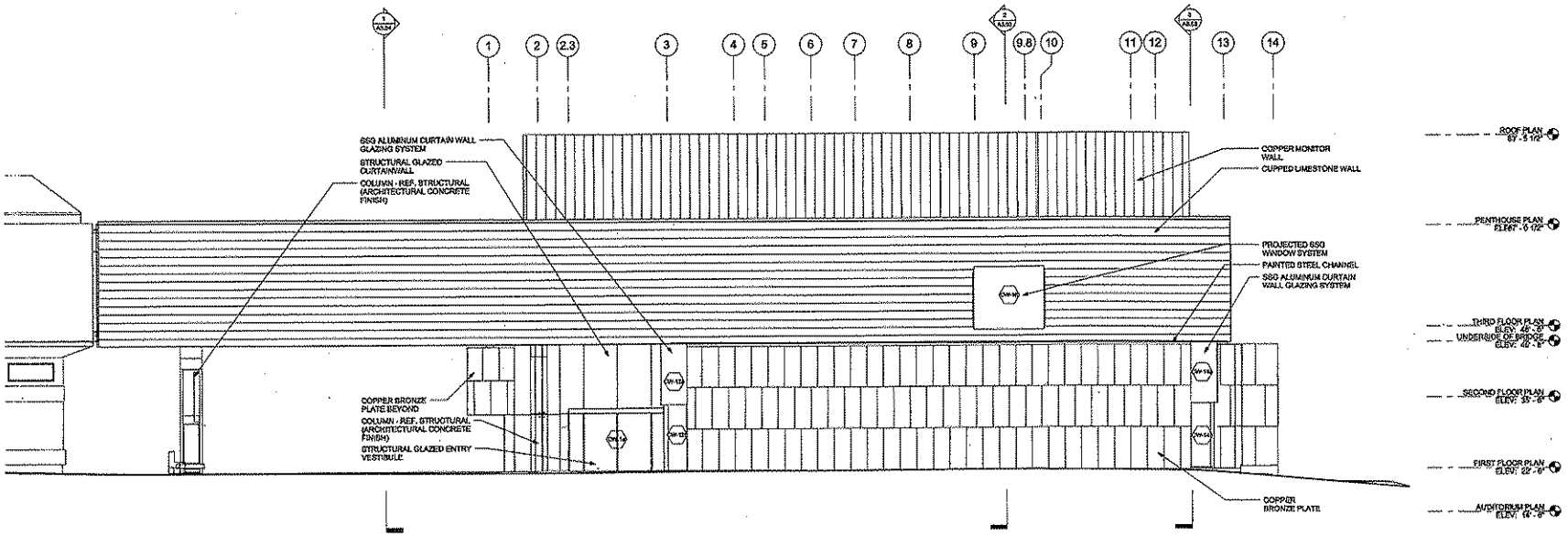
DSF Number 06F12

A/E Number 070601

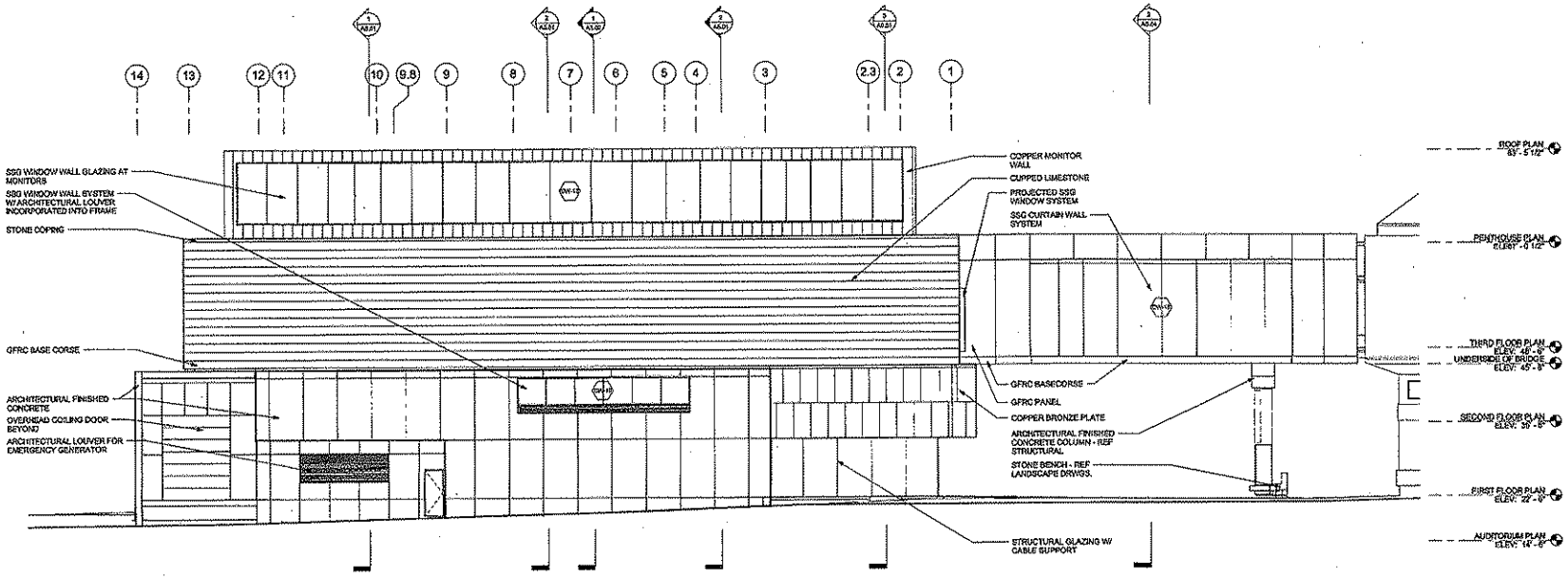
Set Type 35% DESIGN DEVELOPMENT

Date Issued JUNE 6, 2008

Sheet Number A2.04



1 EXTERIOR ELEVATION - SOUTH



2 EXTERIOR ELEVATION - NORTH

Design Architect
Machado and Silvetti Associates
200 Stuart Street Boston, MA 02116 T 617.423.1579

Working Architect
CONTINUUM
ARCHITECTS + PLANNERS

Consultants

State of Wisconsin
Department of Administration
Division of State Facilities

Agency / Institution:
University of Wisconsin - Madison

Project Title:
CHAZEN MUSEUM OF ART

Project Location:
750 UNIVERSITY AVE. MADISON WI. 53706

Sheet Title:
EXTERIOR ELEVATIONS

Revisions: No.	Date:	By:	Description:

Scale

Graphic Scale 0' 2' 4' 8' 12'

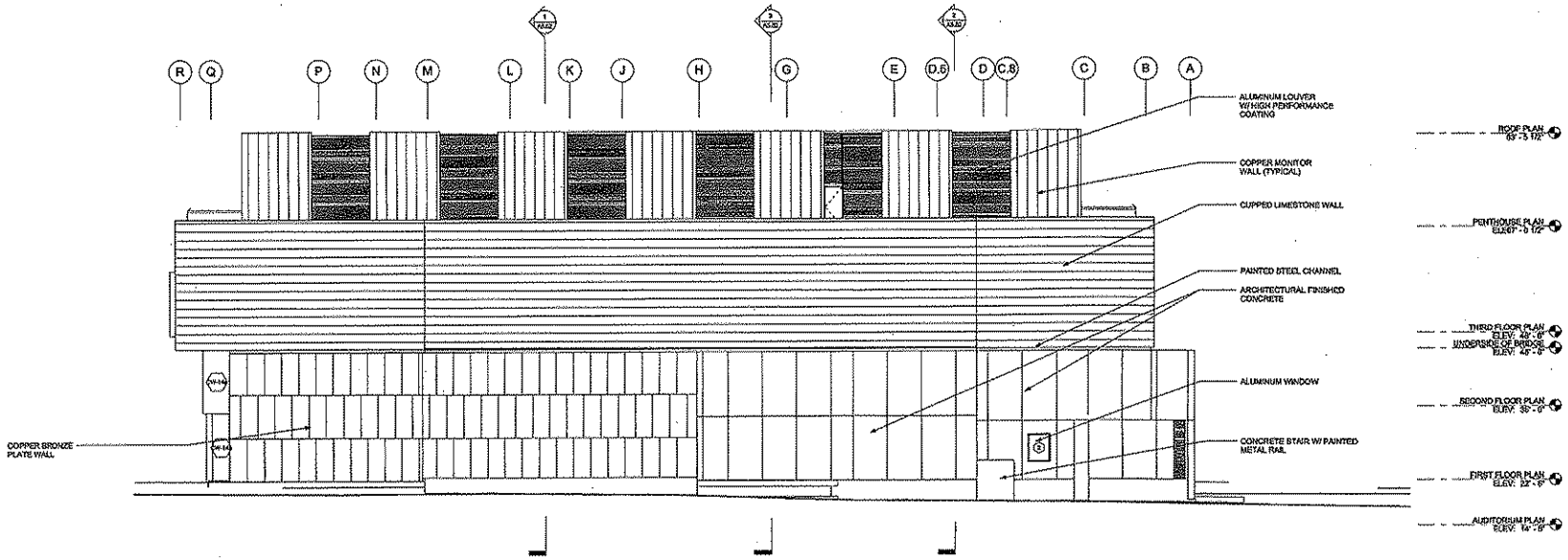
DSF Number 06F1Z

A/E Number 070501

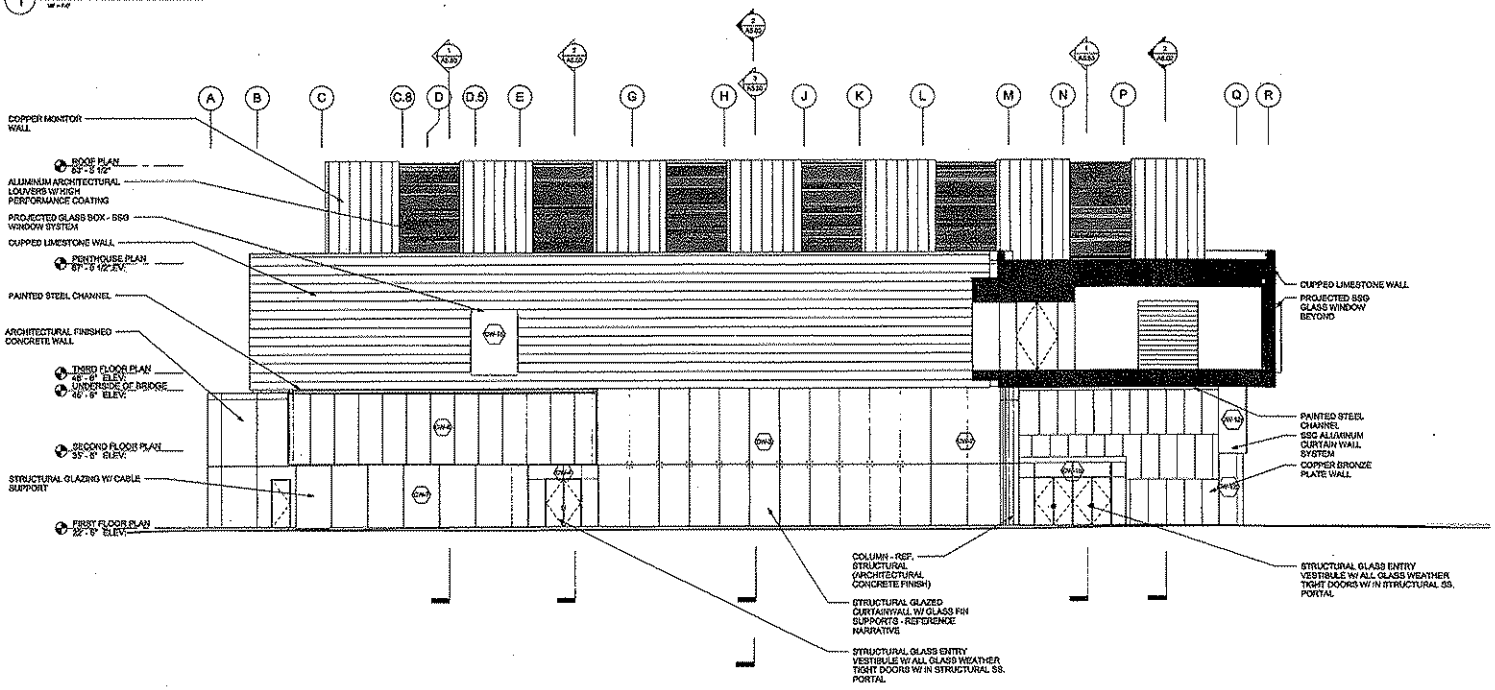
Set Type SS% DESIGN DEVELOPMENT

Date Issued JUNE 6, 2008

Sheet Number A4.00



1 EXTERIOR ELEVATION - EAST



2 EXTERIOR ELEVATION - WEST

Design Architect:
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Consultants

State of Wisconsin
Department of Administration
Division of State Facilities

Agency / Institution:
University of Wisconsin - Madison

Project Title:
CHAZEN MUSEUM OF ART

Project Location:
750 UNIVERSITY AVE, MADISON WI. 53706

Drawing Title:
EXTERIOR ELEVATIONS

No.	Date	By	Description

Scale:

Graphic Scale: 0' 2' 4' 8' 12'

DSF Number: 06F1Z

A/E Number: 070001

Set Type: 35% DESIGN DEVELOPMENT

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