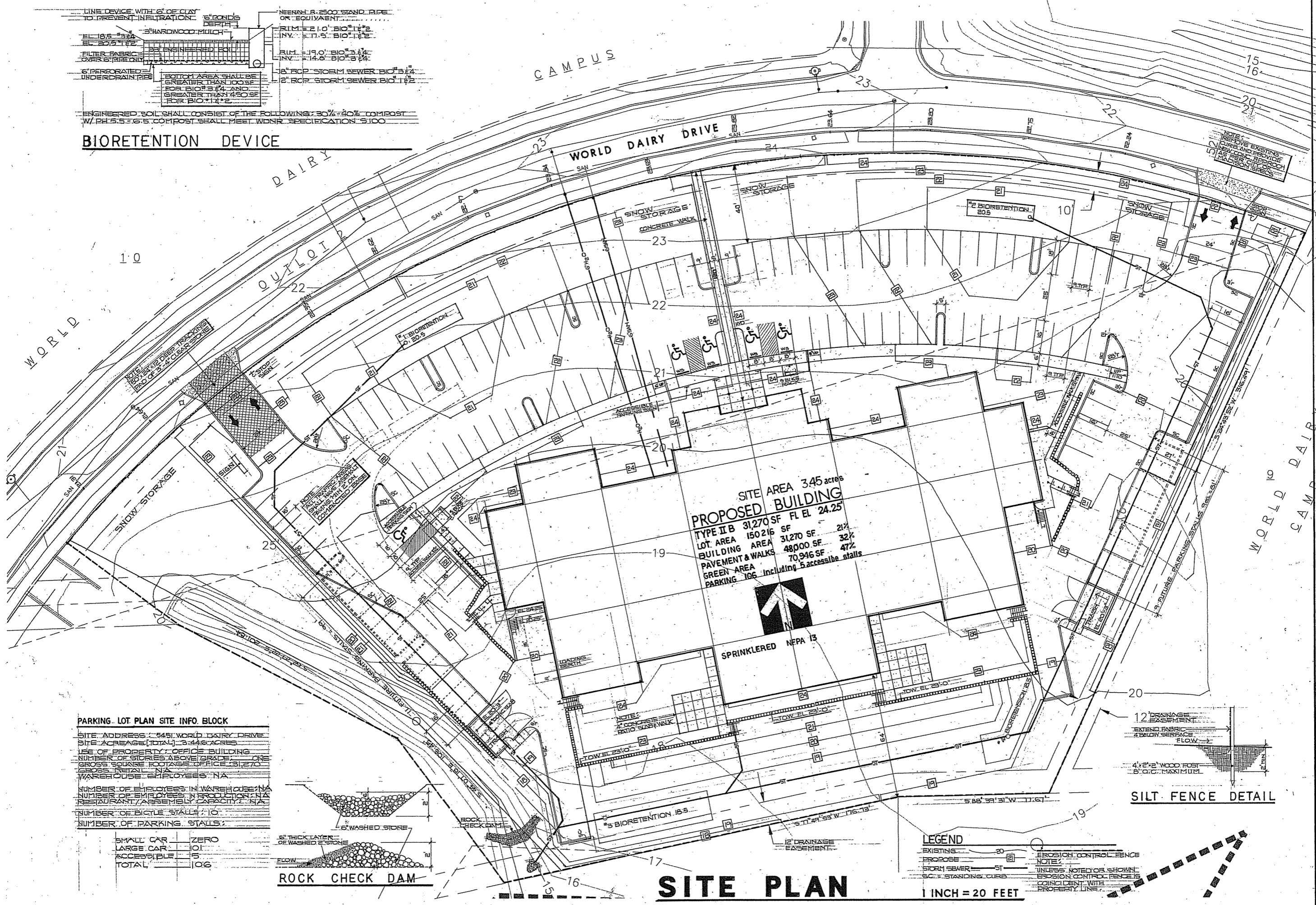


BIORETENTION DEVICE

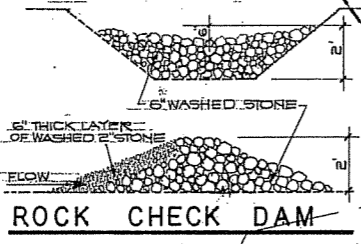


PROPOSED BUILDING
 TYPE II B 31,270 SF FL. EL. 24.25'
 LOT AREA 150,216 SF 21%
 BUILDING AREA 31,270 SF 32%
 PAVEMENT & WALKS 48,000 SF 47%
 GREEN AREA 70,946 SF 47%
 PARKING 106 including 5 accessible stalls

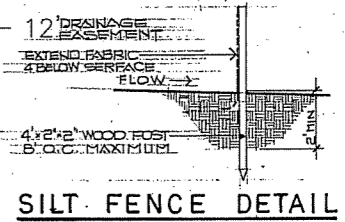
PARKING LOT PLAN SITE INFO. BLOCK

SITE ADDRESS: 5451 WORLD DAIRY DRIVE
 SITE ACREAGE (TOTAL): 3.446 ACRES
 USE OF PROPERTY: OFFICE BUILDING
 NUMBER OF STORIES ABOVE GRADE: ONE
 GROSS SQUARE FOOTAGE OFFICE: 31,270
 GROSS RETAIL: NA
 WAREHOUSE EMPLOYEES: NA
 NUMBER OF EMPLOYEES IN WAREHOUSE: NA
 NUMBER OF EMPLOYEES IN PRODUCTION: NA
 RESTAURANT/ASSEMBLY CAPACITY: NA
 NUMBER OF BICYCLE STALLS: 10
 NUMBER OF PARKING STALLS:

SMALL CAR	ZERO
LARGE CAR	101
ACCESSIBLE	5
TOTAL	106



ROCK CHECK DAM



SILT FENCE DETAIL

LEGEND

EXISTING ————
 PROPOSED ————
 STORM SEWER ————
 6\"/>

EROSION CONTROL FENCE ————
 NOTE: UNLESS NOTED OR SHOWN, EROSION CONTROL FENCES COINCIDENT WITH PROPERTY LINE.

SITE PLAN

1 INCH = 20 FEET

PROJECT: OFFICE FACILITIES
 5451 WORLD DAIRY DRIVE LOT 1
 MADISON WI

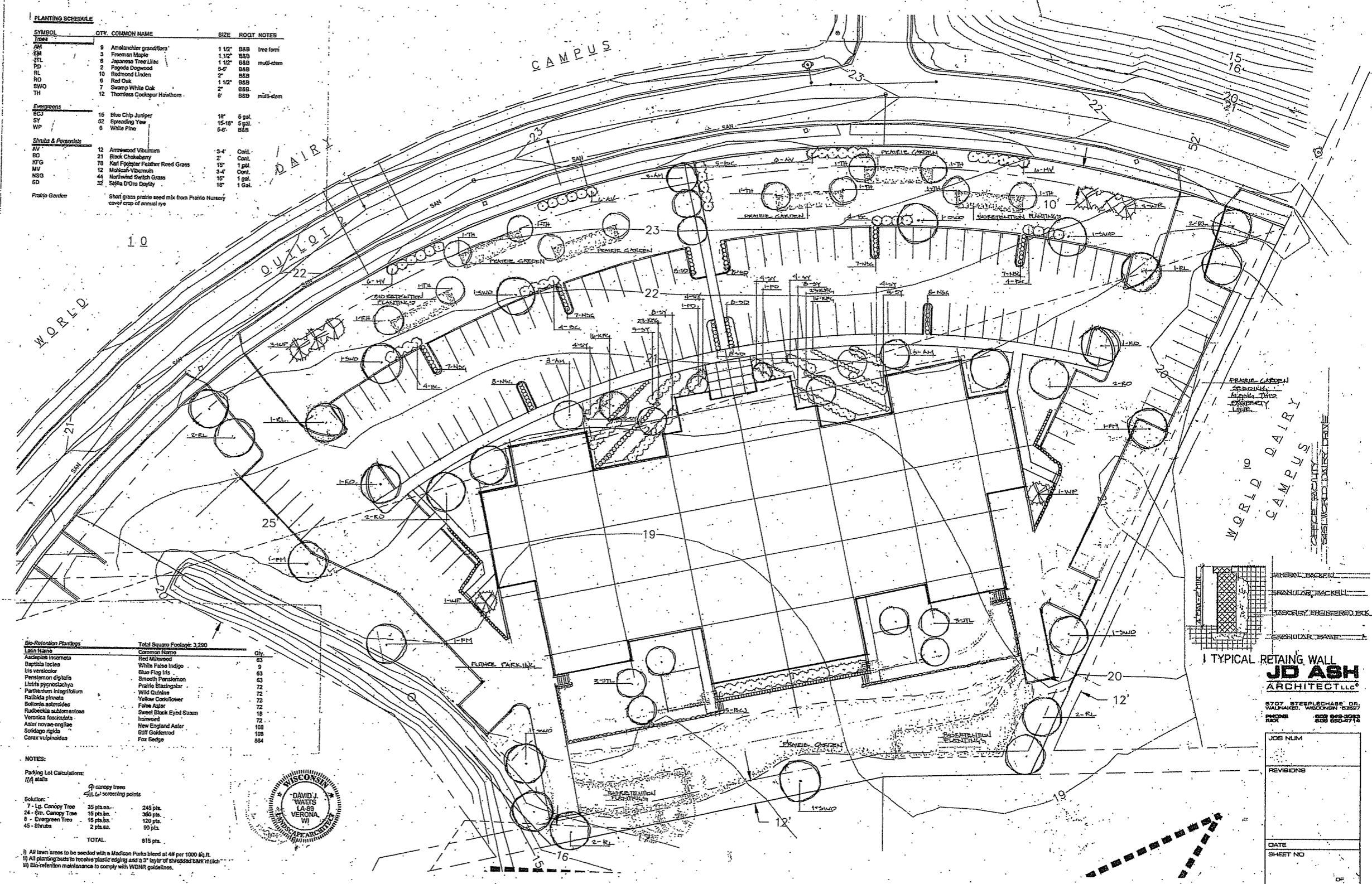
OWNER: FEN OAK LLC
 429 GAMMON PL
 MADISON WI

CONTRACTOR: ABC
 3624 PIONEER RD
 VERONA WI

ARCHITECT: JD ASH ARCHITECT LLC
 600 WASHINGTON ST. SUITE 200
 MADISON WI 53703
 PHONE: 608.848.3083
 FAX: 608.848.4719

PLANTING SCHEDULE

SYMBOL	QTY.	COMMON NAME	SIZE	ROOT NOTES
Trees				
AM	9	Amelanchier grandiflora	1 1/2"	B&B tree form
FM	3	Freeman Maple	1 1/2"	B&B
JTL	8	Japanese Tree Lilac	1 1/2"	B&B multi-stem
PD	2	Pagoda Dogwood	5-6"	B&B
RL	10	Redmond Linden	2"	B&B
RO	6	Road Oak	1 1/2"	B&B
BWO	7	Swamp White Oak	2"	B&B
TH	12	Thornless Cockspur Hawthorn	6"	B&B multi-stem
Evergreens				
BCJ	16	Blue Chip Juniper	18"	5 gal.
SY	02	Spreading Yew	15-18"	5 gal.
WP	6	White Pine	6-6"	B&B
Shrubs & Perennials				
AV	12	Arrowwood Viburnum	3-4"	Cont.
BO	21	Black Chokeberry	2"	Cont.
KFG	18	Kel Finger Feather Fused Grass	15"	1 gal.
MV	12	Mohawk Viburnum	3-4"	Cont.
NSG	44	Northwind Switch Grass	15"	1 gal.
OD	32	Odessa Ostrich Daylily	16"	1 Gal.
Prairie Garden				
Short grass prairie seed mix from Prairie Nursery cover crop of annual rye				



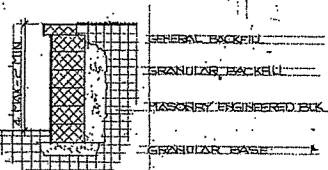
Bio-Retention Plantings

Latin Name	Common Name	Qty.
Asclepias incarnata	Red Milkweed	63
Baptisia lactea	White False Indigo	9
Iris versicolor	Blue Flag Iris	63
Penstemon digitalis	Smooth Penstemon	72
Liatris pycnostachya	Prairie Blazingstar	72
Parthenium integrifolium	Wild Quinine	72
Rudbeckia hirta	Yellow Coneflower	72
Betonica asteroides	False Aster	72
Rudbeckia subtomentosa	Sweet Black Eyed Susan	18
Veronica fasciculata	Ironweed	72
Aster novae-angliae	New England Aster	108
Solidago rigida	Stiff Goldenrod	108
Carex vulpinoidea	Fox Sedge	884

NOTES:

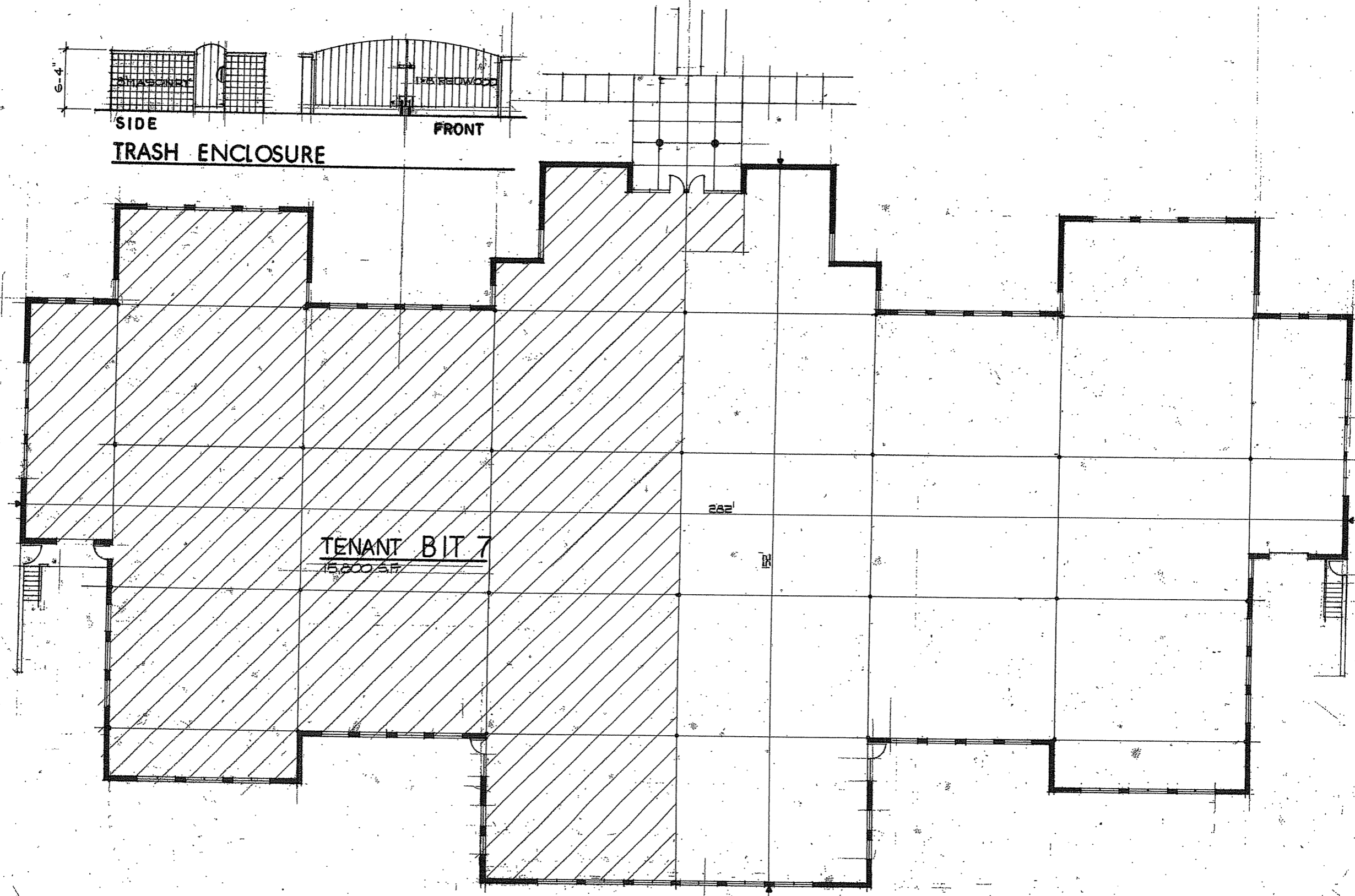
Parking Lot Calculations:
1/4" = 1 ft

Symbol	Qty.	Area
□ canopy trees	35	35 pts.
○ screening points	245	245 pts.
7' - Lg. Canopy Tree	35	245 pts.
24' - Sm. Canopy Tree	16	380 pts.
8' - Evergreen Tree	16	120 pts.
45' - Street	2	90 pts.
TOTAL		815 pts.



TYPICAL RETAINING WALL
JD ASH ARCHITECT LLC
 5707 STEEPLCHASE DR.
 WAUKESHA, WISCONSIN 53097
 PHONE: 262.533.4771
 FAX: 262.533.4771

JOB NUM	
REVISIONS	
DATE	
SHEET NO	



SIDE
FRONT
TRASH ENCLOSURE

TENANT BIT 7
15,000 SF

FLOOR PLAN

31,270 SF

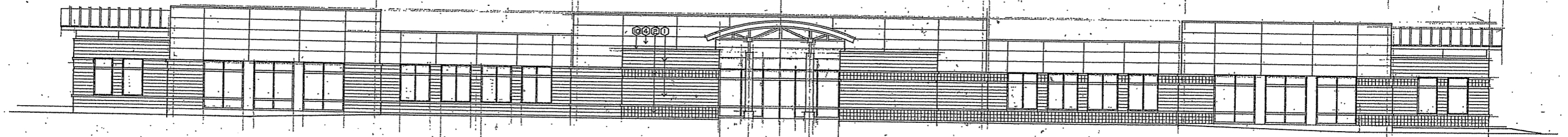
1" = 8'

JD ASH
ARCHITECT LLC
2027 BEECHER BLVD
WALWORTH, WI 53190
PHONE: 800.885.3583
FAX: 800.885.3714

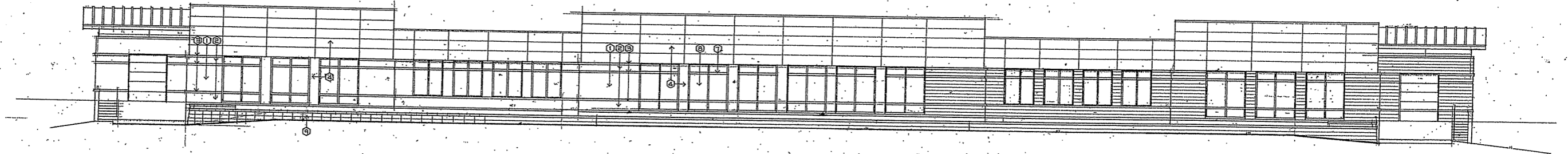
CONTRACTOR:
ABC
3624 PIONEER RD
VERONA WI

OWNER:
FEN OAK LLC
429 GAMMON PL
MADISON WI

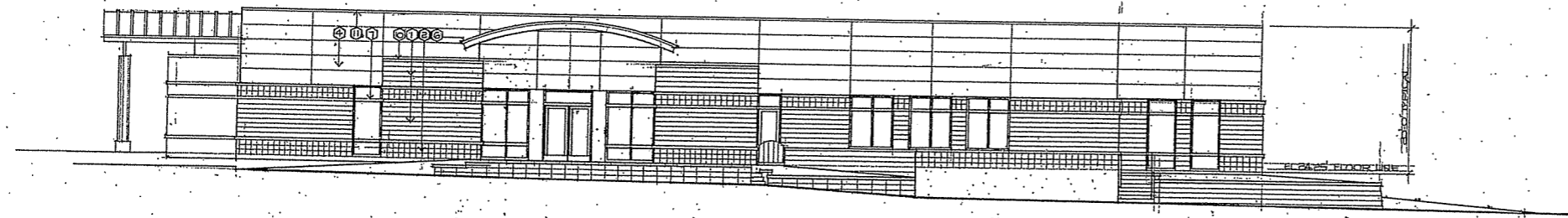
PROJECT:
OFFICE FACILITIES
5451 WORLD DAIRY DRIVE LOT 1
MADISON WI



N O R T H E L E V A T I O N



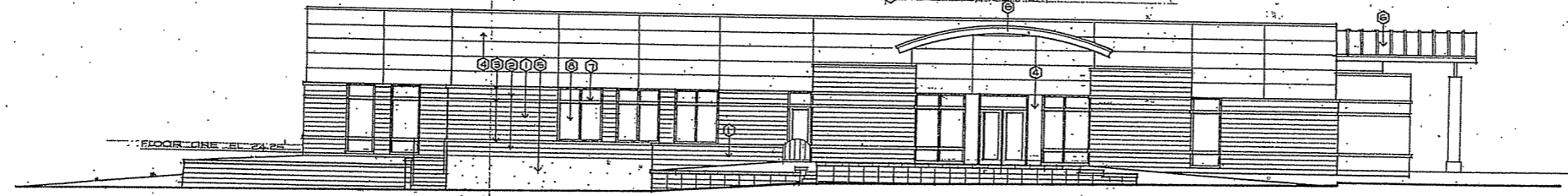
S O U T H E L E V A T I O N



W E S T E L E V A T I O N

TYPICAL MATERIALS

- ① MASONRY VENEER - BRICK, BUSTIC RED
- ② MASONRY VENEER - SMOOTH, NATURAL GRAY
- ③ PRECAST CONCRETE SILL AND INSET
- ④ METAL PANEL, 2850B49, FINISHMENT
- ⑤ EXPOSED CONCRETE, RUB AND STAIN, SEAL TO MATCH BUSTIC RED VENEER
- ⑥ METAL STAIRS, SEAM, BRONZE, COGNAC RED
- ⑦ ALUMINUM ENTRY AND WINDOW SYSTEM, BLACK
- ⑧ SOLAR GRAY INSULATING GLASS
- ⑨ VERA-LOK RETAINING WALL SYSTEM
- ⑩ METAL CORNER, COGNAC RED
- ⑪ METAL TOBS, FINISHMENT



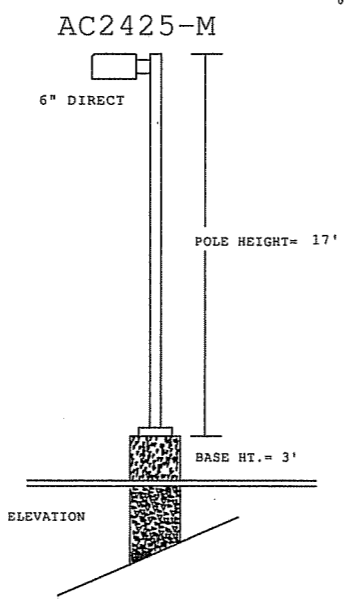
E A S T E L E V A T I O N

5451 WOOD DAVY DR

JD ASH
ARCHITECT LLC

8707 STEEPLCHASE DR.
WALNUT, WISCONSIN 53097
PHONE 800 840-3283
FAX 800 850-4774

JOB NUM
REVISIONS
DATE
SHEET NO
OF



HEIGHT TO BOTTOM OF FIXTURES -
 POLE MOUNTED: 20' AFG
 BUILDING MOUNTED: 11' AFG
 SETBACK FROM SIGN (LFS SERIES): 4'
 PROPOSED POLES MEET 120 MPH SUSTAINED WINDS

ADDITIONAL REQUIRED EQUIPMENT:
 (13) - PS4S17C1BZ (17' X 4" SQUARE STEEL POLES)
 (8) - SBL-16 (BACK LIGHT SHIELDS)
 (2) - PGM-1 (GROUND MOUNT POSTS)

PAVED AREA
 Illuminance Values(Fc)
 Average =2.27
 Maximum =4.7
 Minimum =0.6
 Avg/Min Ratio=3.78
 Max/Min Ratio=7.83

Luminaire Schedule						
Project: All Projects						
Symbol	Qty	Label	Arrangement	Lumens	LLF	Description
■	5	PR425	SINGLE	19100	0.650	PR2425-M (250W MH)
□	8	PR425SBL	SINGLE	19100	0.650	PR2425-M (250W MH, W/ BLS)
□	6	E3407	SINGLE	5000	0.650	E3407-D (70W MH)
□	4	HC407	SINGLE	5600	0.650	HC407-D (70W MH)
□	4	LFS417	SINGLE	12600	0.650	LFS3417-M (175W MH)

RUUD LIGHTING
 800.236.7000 USA <www.ruudlighting.com> 905.671.1991 CAN

Date: 9/14/2005	Scale: 1"=30'	Layout by: MARK JANAKY			
Project Name: W1 - WORLD DAIRY CAMPUS - R1					
Filename: 50810ES1MDJR1.a32					
FOOTCANDLES CALCULATED AT GRADE USING MEAN LUMENS					
Numeric Summary					
Project: All Projects					
Label	Avg	Max	Min	Avg/Min	Max/Min
SITE	0.82	5.7	0.0	0.00	0.00
SIGN	31.72	72.9	10.0	3.17	7.29

Illumination results shown on this lighting design are based on project parameters provided to Ruud Lighting used in conjunction with luminaire test procedures conducted under laboratory conditions. Actual project conditions differing from these design parameters may affect field results. The customer is responsible for verifying compliance with any applicable electrical, lighting, or energy code.

5451 WORLD DAIRY DRIVE