

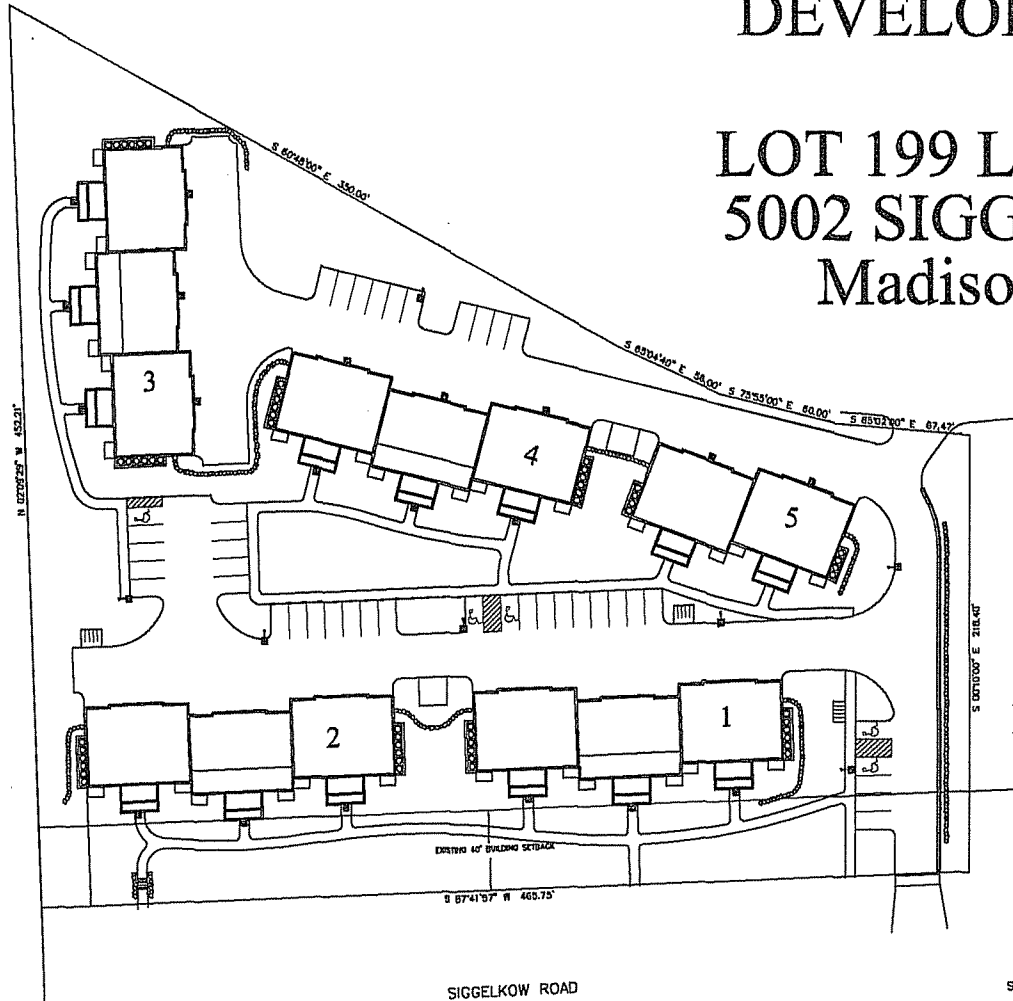
DEVELOPMENT PLANS

For

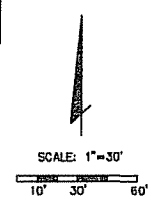
LOT 199 LIBERTY PLACE

5002 SIGGELKOW ROAD

Madison, Wisconsin



Plan Commission Submittal



CALL DIGGERS HOTLINE
1-800-243-8211 TOLL FREE

DO NOT DISTURB ANY UNDERGROUND UTILITIES

Prepared by
THE ELLERSON COS., INC.
 1013 Gammon Lane
 Suite 100
 Madison, WI 53719

General Notes

No.	Revision/Issue	Date
1	Site Plan Rev.	8/9/06

Site Stamp and Address
Lewis A. Averill, P.E.
 1037 Davies Road
 Spring Green, WI
 (608) 588-7842

Sheet Title

Project Lot 199 Liberty Place	Sheet C-1
Date July 26, 2006	
Scale 1" = 30'	

**PARKING LOT SITE PLAN
INFORMATION BLOCK**

SITE ADDRESS: 5002 SIGGELKOW ROAD
 SITE ACREAGE (TOTAL): 148,254 SF 3.4034 ACRES
 NUMBER OF BUILDING STORES (ABOVE GRADE): 2 STORY
 BUILDING HEIGHT: 26' 6"
 DLHR TYPE OF CONSTRUCTION: SB
 TOTAL SQUARE FOOTAGE OF BUILDINGS: 33,008 SF

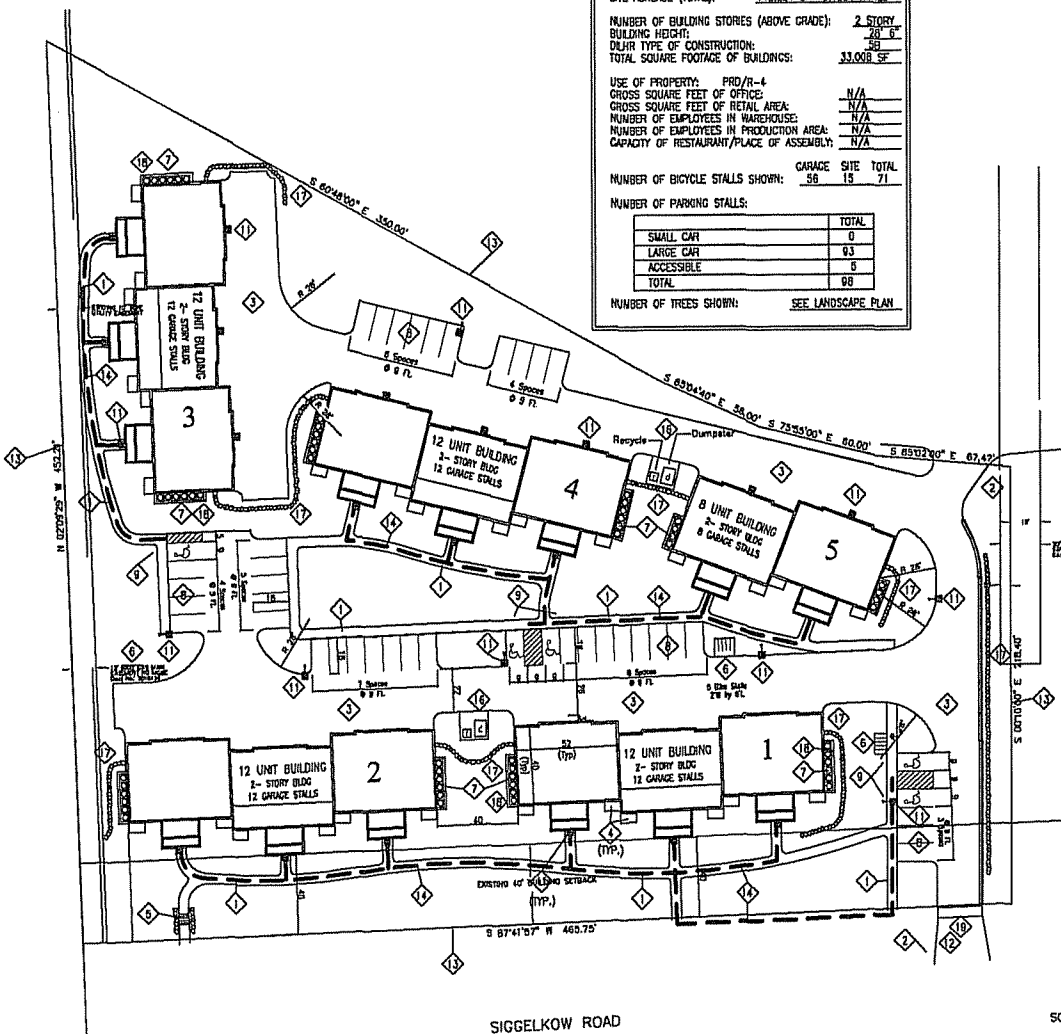
USE OF PROPERTY: PRD/R-4
 GROSS SQUARE FEET OF OFFICE: N/A
 GROSS SQUARE FEET OF RETAIL AREA: N/A
 NUMBER OF EMPLOYEES IN WAREHOUSE: N/A
 NUMBER OF EMPLOYEES IN PRODUCTION AREA: N/A
 CAPACITY OF RESTAURANT/PLACE OF ASSEMBLY: N/A

NUMBER OF BICYCLE STALLS SHOWN: 58
 GARAGE SITE TOTAL: 18 71

NUMBER OF PARKING STALLS:

	TOTAL
SMALL CAR	0
LARGE CAR	93
ACCESSIBLE	5
TOTAL	98

NUMBER OF TREES SHOWN: SEE LANDSCAPE PLAN



NOTES:

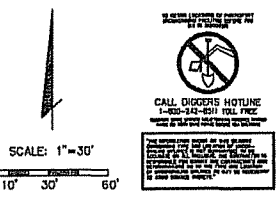
- ① 5' WIDE CONCRETE WALK (TYP.) - SEE DETAIL J/e-4
- ② STOP SIGN PER CITY OF MADISON STDS. MOUNTING HEIGHT TO BE 7' TO BOTTOM OF SIGN.
- ③ BITUMINOUS PAVEMENT - SEE DETAIL /CA-2
- ④ PAVING AT GRADE - SEE ARCHITECTURAL
- ⑤ C.J.P. CONCRETE STAIRS @ HANDRAILS
- ⑥ 8" THICK CONC. PAD FOR BIKE RACK-MADRAX WINDER PLUS (OR EQUAL) WITH BLACK POWDERCOAT FINISH
- ⑦ AC CONDENSORS ON CONC. SLAB
- ⑧ PARKING STRIPING
- ⑨ DISABLED PARKING SIGN - SEE DETAIL 4/C4
- ⑩ DOWNSPOUT LOCATION (DS) - SEE GRADING PLAN
- ⑪ SITE LIGHTING - SEE PHOTOMETRICS PROVIDED BY OWNER
- ⑫ CLASS II DRIVEWAY ENTRANCE PER MADISON GENERAL ORD.
- ⑬ PROPERTY LINE (TYP.)
- ⑭ ACCESSIBLE ROUTE (DASHED) SEE GRADING PLAN FOR ADD'N INFO.
- ⑮ PROPOSED FIRE HYDRANT - SEE SITE UTILITY PLAN
- ⑯ TRASH ENCLOSURE ON 8" THICK CONC. PAD - 6' SOLID BOARD CEDAR WOOD PANEL ENCLOSURE
- ⑰ FIELDSTONE RETAINING WALL SYSTEM - SEE GRADING AND LANDSCAPE PLANS
- ⑱ DECORATIVE FENCE ENCLOSURE FOR CONDENSORS - SEE ARCH.
- ⑲ 7" THICK CONC. WALK - SEE FIRE ACCESS PLAN FOR ADD'N INFO.

PRELIMINARY SITE DEVELOPMENT DATA

LEGAL DESCRIPTION: LOT 199, LIBERTY PLACE
 MADISON, WISCONSIN
 ADDRESS: 5002 SIGGELKOW ROAD
 MADISON, WISCONSIN
 LOT AREA - 148,254 SQ. FT. (3.4034 AC.)
 DWELLING UNITS - 58 UNITS
 LOT AREA / D.U. - 2,647 SQ. FT.
 DENSITY - 16.43 UNITS/ACRE

DWELLING UNIT MIX
 2 BEDROOM UNITS 58
 PARKING PROVIDED
 GARAGE - 58
 SURFACE - 42 (INCLUDES 5 ACCESSIBLE)
 TOTAL PARKING - 98 (INCLUDES 5 ACCESSIBLE)
 PARKING REQUIRED 98

PARKING / D.U. 1.73 / D.U.
 BIKE PARKING STALLS = (16) SURFACE/(58) GARAGE
 BUILDING COVERAGE - 33,008 SQ. FT. (22.26% OF SITE)
 SIDEWALKS/PATIOS COVERAGE - 8,733 SQ. FT.
 TOTAL PAVEMENT - 49,874 SQ. FT. (33.64% OF SITE)
 OPEN SPACE - 65,372 SQ. FT. (44.09% OF SITE)
 USEABLE OPEN SPACE PROVIDED - 42,332 SQ. FT.
 USEABLE OPEN SPACE REQUIRED - 26,000 SQ. FT.



Prepared for:
THE ELLIFSON COS., INC.
 1013 GIMMON LANE
 Suite 100
 Madison, WI 53719

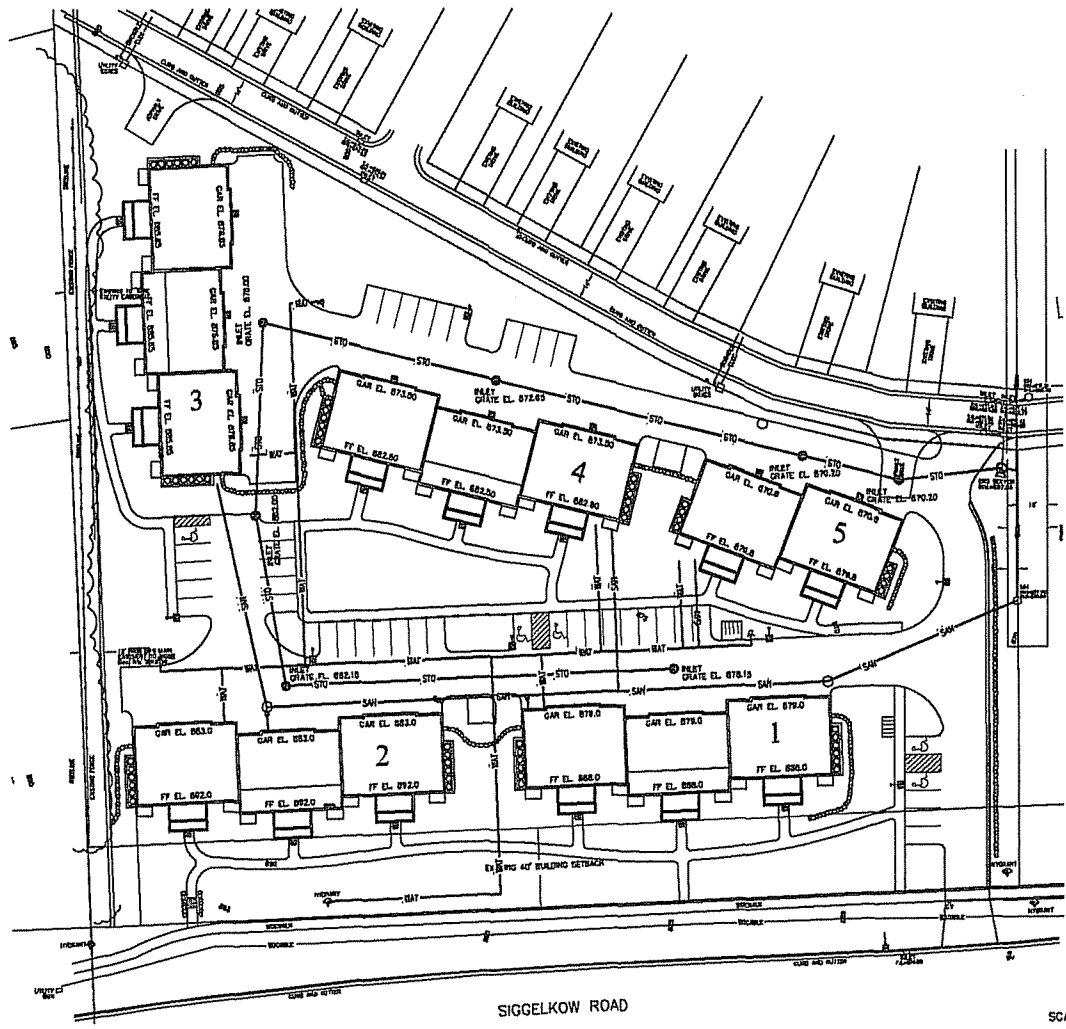
General Notes

No.	Revision/Issue	Date
1	Site Plan Rev.	8/9/06

Site Name and Address
Lewis A. Averill, P.E.
 1037 Davies Road
 Spring Green, WI
 (608) 588-7842

**SITE LAYOUT
PLAN**

Project
 Lot 199 Liberty Place
 Date
 July 26, 2006
 Sheet
C-1
 Scale
 1" = 30'



Prepared by:
THE ELLHFSON COS., INC.
 1013 Gammon Lane
 Suite 100
 Madison, WI 53719

General Notes

No.	Revision/Issue	Date
1	Site Plan Revisions	8/9/06

For Name and Address

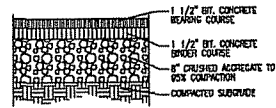
Lewis A. Averill, P.E.
 1037 Davies Road
 Spring Green, WI
 (608) 888-7842

Sheet Title:
**SCHEMATIC
 SITE UTILITY
 PLAN**

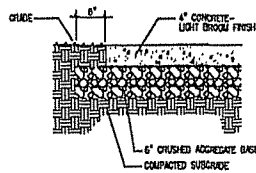
Project: 108 199 Liberty Place	Sheet: C-3
Date: July 26, 2006	
Scale: 1" = 30'	

CALL DIGGERS HOTLINE
 1-800-4-A-HEAD (4263)
 TO REPORT ANY UNIDENTIFIED
 UTILITIES BEFORE YOU DIG

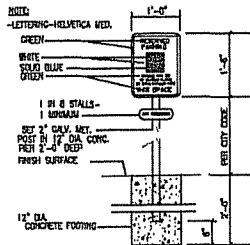
THE INFORMATION ON THIS PLAN
 IS BASED ON FIELD SURVEY AND
 RECORD DRAWINGS. IT IS THE
 RESPONSIBILITY OF THE USER
 TO VERIFY THE ACCURACY OF
 THE INFORMATION FOR HIS
 OWN USE.



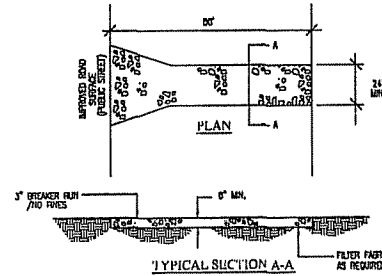
3 BITUMINOUS PAVEMENT
HTS



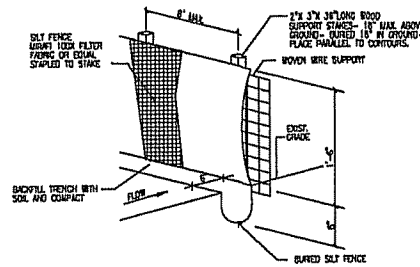
4 CONCRETE WALK
HTS



5 DISABLED PARKING SIGN
HTS



1 GRAVEL CONSTRUCTION ENTRANCE
HTS



2
HTS

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS



CALL DIGGERS HOTLINE
1-800-242-8311 TOLL FREE

Project: Lot 199 Liberty Place
Date: July 26, 2006
Sheet: C-4

Prepared For:
THE ELLHFSON COS., INC.
1013 Gummon Lane
Suite 100
Madison, WI 53719

General Notes

No.	Revision/Issue	Date

File Name and Address

Lewis A. Averill, P.E.
1037 Davies Road
Spring Green, WI
(608) 888-7842

Sheet Title

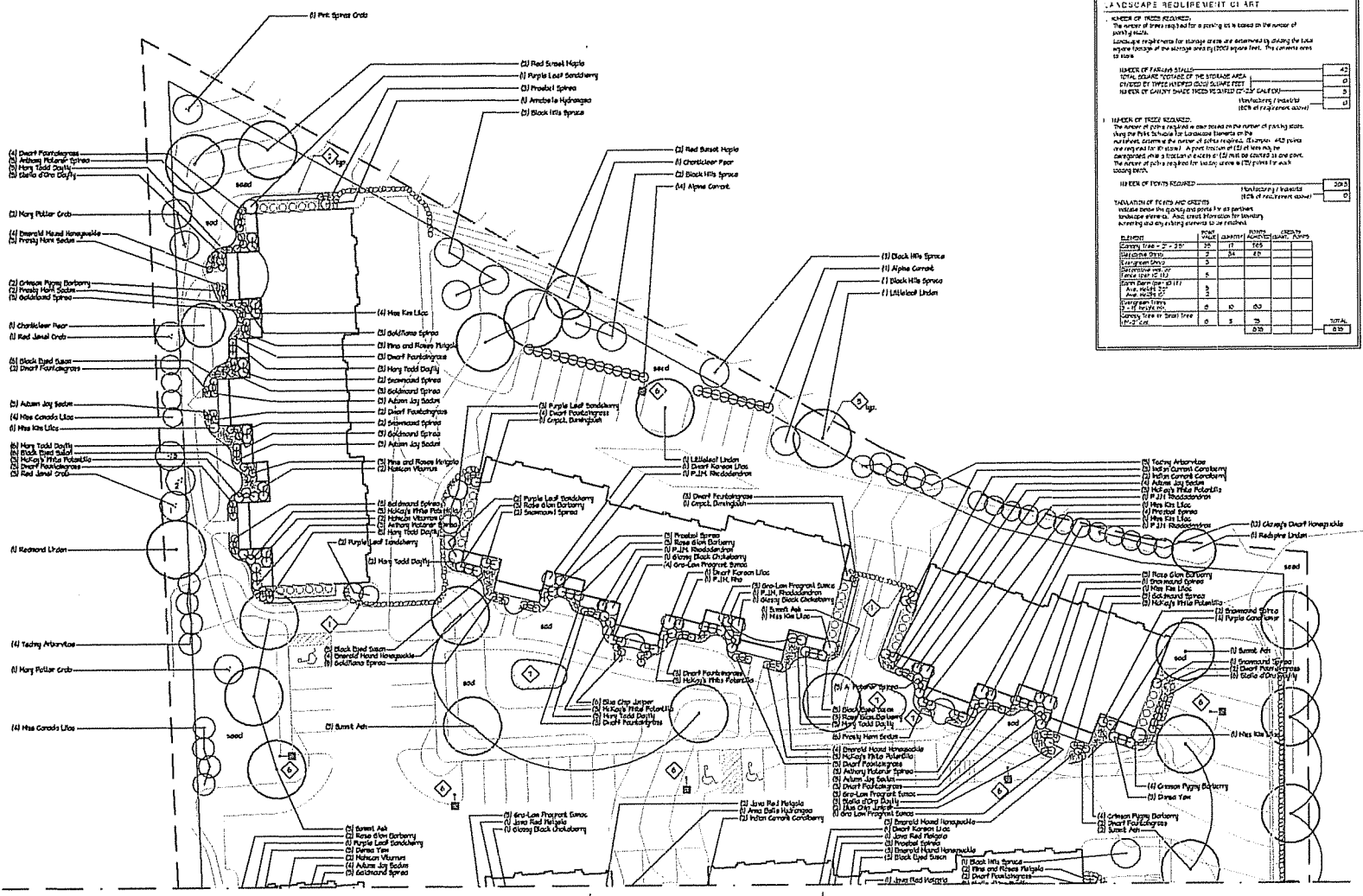
**SITE DETAILS
PLAN**

Project:
Lot 199 Liberty Place
Date:
July 26, 2006

Sheet

C-4

Scale:
1" = 30'



LANDSCAPE REQUIREMENT CHART

NUMBER OF TREES REQUIRED:
 The number of trees required for a planting is based on the number of parking stalls.
 NUMBER OF TREES REQUIRED FOR STORAGE AREAS ARE ESTIMATED BY DIVIDING THE TOTAL SQUARE FOOTAGE OF THE STORAGE AREA BY 1000 SQUARE FEET.
 NUMBER OF PLANTS FOR SEATING AREAS ARE ESTIMATED BY DIVIDING THE TOTAL SQUARE FOOTAGE OF THE SEATING AREA BY 100 SQUARE FEET.

NUMBER OF PARKING STALLS	42
NUMBER OF TREES REQUIRED FOR STORAGE AREAS	4
NUMBER OF TREES REQUIRED FOR SEATING AREAS	3
TOTAL TREES REQUIRED	49

NUMBER OF PLANTS REQUIRED:
 The number of plants required is based on the number of parking stalls.
 USING THE 10:1 RATIO FOR LANDSCAPE TREES, THE NUMBER OF PLANTS REQUIRED IS 490.
 APPROXIMATELY 10% OF TREES ARE TO BE PLANTED IN STORAGE AREAS.
 THE NUMBER OF PLANTS FOR SEATING AREAS IS 300 PLANTS FOR EACH SEATING AREA.

NUMBER OF TREES REQUIRED	49
NUMBER OF PLANTS REQUIRED	490

VEGETATION OF TREES AND SHRUBS:
 INDICATE NUMBER OF TREES AND SHRUBS TO BE PLANTED IN EACH PLANTING AREA. AND, CREST INFORMATION FOR PLANTING, INCLUDING ANY SPECIAL COMMENTS OR NOTES.

PLANTING AREA	TREES	SHRUBS	PLANTS	TOTAL
SEATING AREA - 1	2	24	24	50
SEATING AREA - 2	2	24	24	50
SEATING AREA - 3	2	24	24	50
SEATING AREA - 4	2	24	24	50
SEATING AREA - 5	2	24	24	50
SEATING AREA - 6	2	24	24	50
SEATING AREA - 7	2	24	24	50
SEATING AREA - 8	2	24	24	50
SEATING AREA - 9	2	24	24	50
SEATING AREA - 10	2	24	24	50
SEATING AREA - 11	2	24	24	50
SEATING AREA - 12	2	24	24	50
SEATING AREA - 13	2	24	24	50
SEATING AREA - 14	2	24	24	50
SEATING AREA - 15	2	24	24	50
SEATING AREA - 16	2	24	24	50
SEATING AREA - 17	2	24	24	50
SEATING AREA - 18	2	24	24	50
SEATING AREA - 19	2	24	24	50
SEATING AREA - 20	2	24	24	50
SEATING AREA - 21	2	24	24	50
SEATING AREA - 22	2	24	24	50
SEATING AREA - 23	2	24	24	50
SEATING AREA - 24	2	24	24	50
SEATING AREA - 25	2	24	24	50
SEATING AREA - 26	2	24	24	50
SEATING AREA - 27	2	24	24	50
SEATING AREA - 28	2	24	24	50
SEATING AREA - 29	2	24	24	50
SEATING AREA - 30	2	24	24	50
SEATING AREA - 31	2	24	24	50
SEATING AREA - 32	2	24	24	50
SEATING AREA - 33	2	24	24	50
SEATING AREA - 34	2	24	24	50
SEATING AREA - 35	2	24	24	50
SEATING AREA - 36	2	24	24	50
SEATING AREA - 37	2	24	24	50
SEATING AREA - 38	2	24	24	50
SEATING AREA - 39	2	24	24	50
SEATING AREA - 40	2	24	24	50
SEATING AREA - 41	2	24	24	50
SEATING AREA - 42	2	24	24	50
SEATING AREA - 43	2	24	24	50
SEATING AREA - 44	2	24	24	50
SEATING AREA - 45	2	24	24	50
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SEATING AREA - 56	2	24	24	50
SEATING AREA - 57	2	24	24	50
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SEATING AREA - 71	2	24	24	50
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SEATING AREA - 79	2	24	24	50
SEATING AREA - 80	2	24	24	50
SEATING AREA - 81	2	24	24	50
SEATING AREA - 82	2	24	24	50
SEATING AREA - 83	2	24	24	50
SEATING AREA - 84	2	24	24	50
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SEATING AREA - 89	2	24	24	50
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SEATING AREA - 91	2	24	24	50
SEATING AREA - 92	2	24	24	50
SEATING AREA - 93	2	24	24	50
SEATING AREA - 94	2	24	24	50
SEATING AREA - 95	2	24	24	50
SEATING AREA - 96	2	24	24	50
SEATING AREA - 97	2	24	24	50
SEATING AREA - 98	2	24	24	50
SEATING AREA - 99	2	24	24	50
SEATING AREA - 100	2	24	24	50

Charlotte, NC
The Ellefson Companies
 1018 Garrison Lane
 Suite 100 Madison WI 53719
 c/o The Ellefson
 Phone 608-274-5934
 Fax 608-276-7850

Contractor
Lewis A. Averill, P.E.
 1037 Davies Road
 Spring Green, WI
 (608) 588-7842

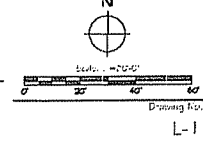
- Notes
1. PAVED AREAS SHALL BE GRADED TO RECEIVE GRAVEL BASED LANDSCAPE STONE TO A MINIMUM OF 18"
 2. INDIVIDUAL TREES AND SHRUBS WITHIN THE LAWN AREAS SHALL BE PLANTED AT A RATE OF 1 TREE PER 1000 SQ. FT.
 3. "SEED" AREAS SHALL BE PROVED, GRADED AND SEEDING AT A RATE OF 4 LBS. PER 1000 SQ. FT.
 4. "SOOF" AREAS SHALL BE NO. 1 GRADE HERBERT GRASS BLENDED
 5. LIGHT POLE BASES - SEE SITE PLAN AND SITE ELEC. PLAN
 6. PLANT GARDEN AREA - SEE BL-2

100% REVIEW

Reviewed
 July 28, 2008 - ISSUED FOR PERMITS
 August 4, 2008 - REVISED FOR ISSUES

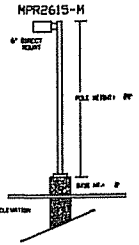
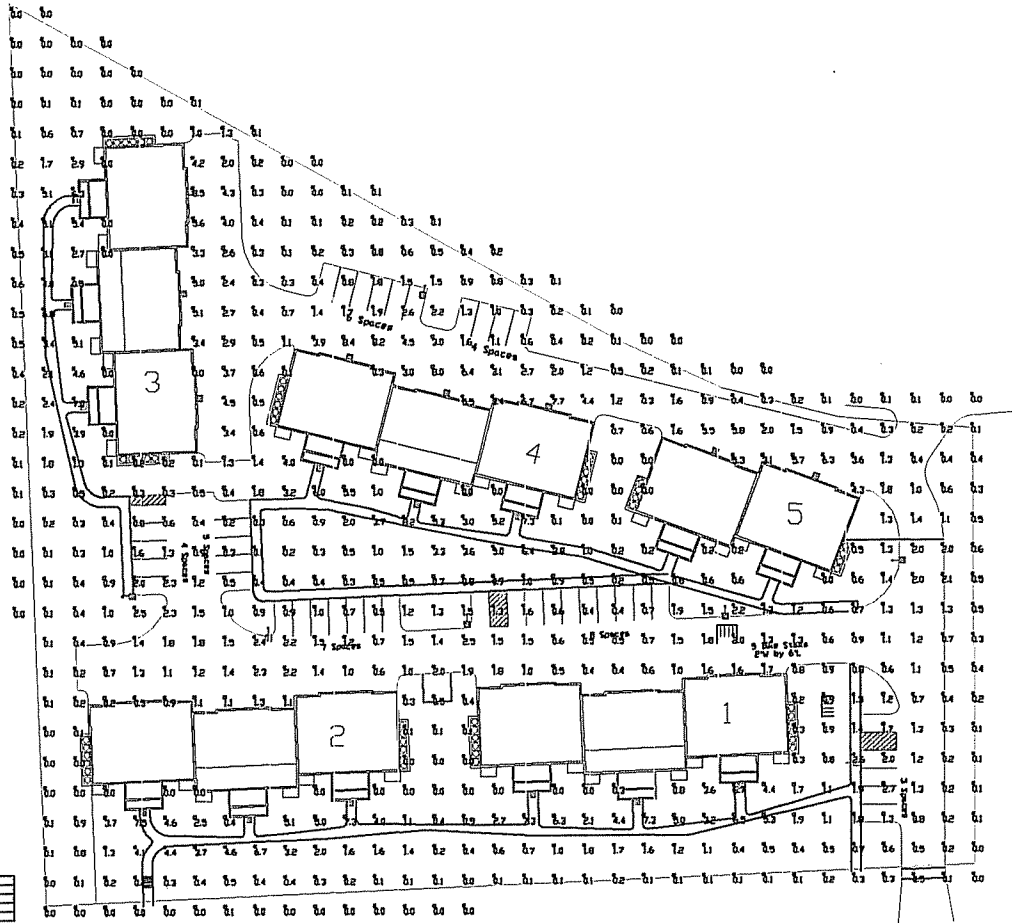
Project File
Liberty Place Condominiums-- City of Madison

Drawing Title
Landscape Plan-- Lot 199



LANDSCAPE PLAN
 1-22-07

Match Line--See Sht. L-2

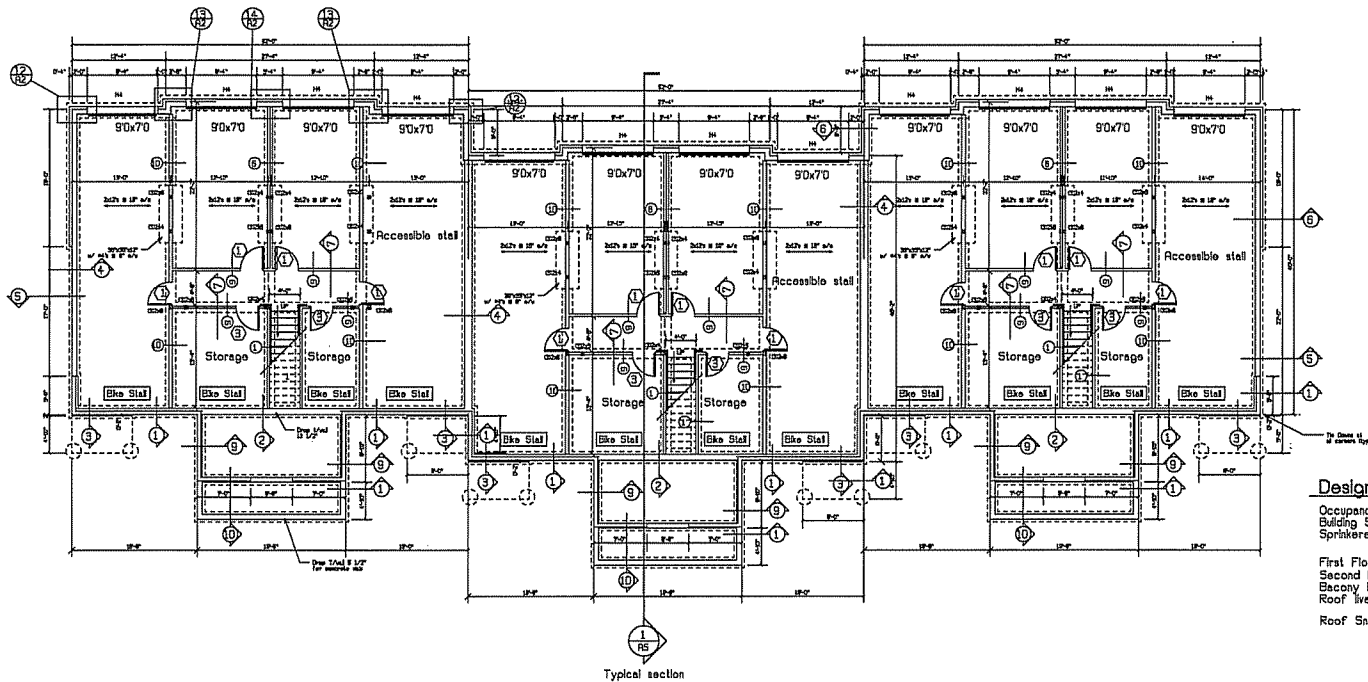


ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
1	20' x 4" SS STEEL POLE	1	EA	1,200.00	1,200.00
2	18' W/18" DIA. WALL MOUNTING	1	EA	1,200.00	1,200.00
3	18" DIA. CULVERT	1	EA	1,200.00	1,200.00

20' x 4" SS STEEL POLE
 WALL MOUNTING HEIGHT = 18' 0"
 PROPOSED POLES MEET 18" DIA. W/18" DIA. CULVERT
 POLE MOUNTING HEIGHT = 22' 0"

SIGGELKEW ROAD

RUUD LIGHTING 800-226-7000 USA www.ruudlighting.com 7825411991 CAN	DATE: 07/23/2015	SCALE: 1"=20'	DESIGNED BY: Chris Soren
	PROJECT: MAIN ROAD - LIGHT PLAN		
DRAWN BY: MATTHEW COLEMAN			
CALCULATED BY: MATTHEW COLEMAN			
CHECKED BY: MATTHEW COLEMAN			
APPROVED BY: MATTHEW COLEMAN			
NOTES: 1. ALL DIMENSIONS ARE IN FEET AND INCHES. 2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE. 3. ALL DIMENSIONS ARE TO CENTER UNLESS NOTED OTHERWISE. 4. ALL DIMENSIONS ARE TO CENTER UNLESS NOTED OTHERWISE. 5. ALL DIMENSIONS ARE TO CENTER UNLESS NOTED OTHERWISE. 6. ALL DIMENSIONS ARE TO CENTER UNLESS NOTED OTHERWISE. 7. ALL DIMENSIONS ARE TO CENTER UNLESS NOTED OTHERWISE. 8. ALL DIMENSIONS ARE TO CENTER UNLESS NOTED OTHERWISE. 9. ALL DIMENSIONS ARE TO CENTER UNLESS NOTED OTHERWISE. 10. ALL DIMENSIONS ARE TO CENTER UNLESS NOTED OTHERWISE.			



Note: See Sheet A2
for Concrete walls
See Sheet A3
for wood walls

Note: Provide Tie down at all corners.
Use: HTS20 Roof to post
CMSTC16W/25" Wall to floor to wall
STHDB Foundation to floor

Foundation Plan
Scale: 1/4" = 1'-0"

Design Summary

Occupancy Type - R2
Building SF - 18,720 SF
Sprinklered per NFPA 13

First Floor Live Load 40 psf
Second Floor live load - 40 psf
Balcony live load - 100 psf
Roof live load 20 psf

Roof Snow load
 $P_g = 35$ psf (ground)
 $P_f = 24.5$ psf (flat-roof)
 $C_e = 1.0$ (snow exposure factor)
 $I_s = 1.0$ (snow load importance factor)
 $C_t = 1.0$ (thermal factor)

$P_u = 24.5$ psf balanced
 $P_u = 44.1$ psf unbalanced leeward
 $P_u = 7.35$ psf unbalanced windward
 $P_u = 49$ psf (Sliding snow load lower porch roof)

Wind Load
 Basic wind speed (3 second gust) = 90 mph
 $I_w = 1.0$ (wind importance factor)
 Wind Exposure = B
 $GCP_i = 0.18$ (internal pressure)
 Components & Cladding = 14.6 psf (wall)
 -28.2 psf (roof)
 -27.2 psf (overhang)

Earthquake design data
 Seismic Design Category B
 Seismic use group = 1
 $S_{ds} = 0.089 g$
 $S_{d1} = 0.05 g$
 Site Class = C
 Basic Seismic-force resisting system =
 Light Frame walls w/ shear panels (IK)
 Design Base Shear = 8.59 kips

Ellefen Construction
 1018 Clamman Lane, Suite 100
 Madison, WI 53719
 608-274-1494

Ellefen Construction
 Company
 1018 Clamman Lane, Suite 100
 Madison, WI 53719
 608-274-1494

Proposed for:
 Address:
 Address:

12 Unit
 Liberty Place, Madison, WI
 Foundation Plan
 Project:
 Address:
 Address:
 Sheet Title:

Date: 07-26-2006

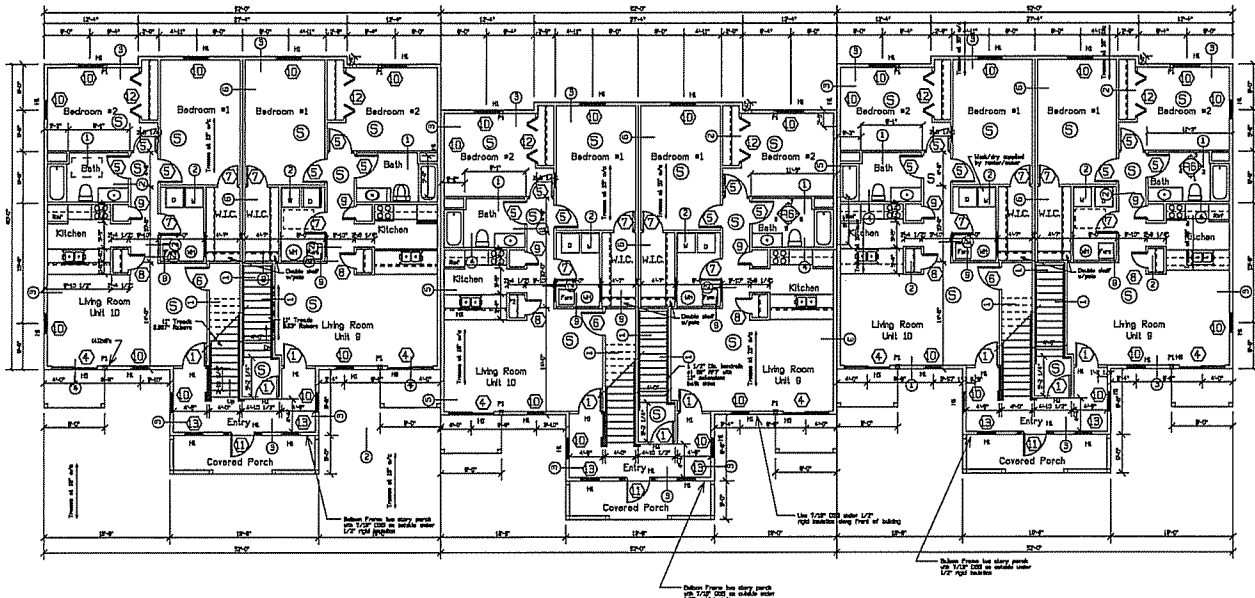
Scale: As Noted

Job #: 05-01

SHEET
A1

Ellefen Construction, Architect
 830 S. Main Street
 Oregon, WI 53755
 608-835-3196
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Concepts
 In
 Architecture, LLC



First Floor Plan

Smoke Detection

- Smoke Detector directly and permanently wired to a proper unswitched circuit and be provided with backup power source.

Note: Provide solid blocking under girder trusses in floor joists and contin. to Conc. wall

Note: Bulding sprinklered per NFPA 13R.

Post Schedule

- P1 (4)2x6's with strapping to beam and floor
- P2 (3)2x4's with strapping to beam and floor

Beam and Header Schedule

Mark	Size	Material	Remarks
H1	(2)2x10's	Hem-Fir #2	4
H2	(3)2x10's	Hem-Fir #2	4
H3	(2) 3/4"x11 1/4"	Microlam	3,4,5
H4	(3) 3/4"x11 1/4"	Microlam	3,4,5
H5	(2) 3/4"x8 1/4"	Microlam	3,4,5

Window headers to be 6" AFF

- Notes:
1. Headers shown at bearing wall locations only.
 2. Headers at non-bearing walls to be (1)2x flat
 3. Microlam material with 22 E 2830's
 4. Provide solid blocking to foundation
 5. Provide (4)2x4 or (3)2x6 blocking under each end of beam contin. to foundation.

Door and Window Schedule

- 30x68 Metal insul. door w/ Metal frame (3/4 Hr. rated) with keyed dead bolt and 1/2" sill plates and lever handles
- 30x68 Metal insul. door w/ wood frame with lever handles and 1/2" sill plates (max)
- 30x68 Metal insul. door w/ wood frame with lever handles, keyed dead bolts and 1/2" sill plates (max)
- 60x88 Sliding Glass door 3/4" sill plates (max)
- 30x68 Hollow core wood door w/ wood frame with lever handles and privacy locks
- 30x68 Hollow core wood door w/ wood frame with lever handles
- 210x68 Hollow core wood door w/ wood frame with lever handles
- 24x68 Hollow core wood door w/ wood frame with lever handles
- 18x68 Hollow core wood door w/ wood frame with lever handles
- 30x48 single hung unit Norandex 2000 or Equal
- 30x68 Metal insul. door w/ wood frame with lever handles, 12" side lights and 1/2" sill plates (max)
- 60x68 BI-fold Door
- 28x34 Fixed unit Norandex 2000 or Equal

Wall Schedule

- 5/8" type "X" gyp. bd. with joints taped
2x4 wood studs at 16" o/c
3 1/2" FG batt insulation
5/8" type "X" gyp. bd. with joints taped
1-Hour wall
GA File # WP-3514
- 5/8" type "X" gyp. bd. with joints taped
2x4 wood studs at 16" o/c
5/8" type "X" gyp. bd. with joints taped
1-Hour wall
GA File # WP-3514
- 5/8" type "X" gyp. bd. with joints taped
Note: Install 5/8" water resistant GMB behind tub
4 ML Poly. Vapor Barrier
2x6 wood studs at 16" o/c
5 1/2" FG batt insulation
1" rigid insulation board with taped joints
Provide 4x8x1/2" OSB at all corners and every 24" o/c for bracing
Double-four vinyl siding
- 5/8" type "X" gyp. bd. with joints taped
4 ML Poly. Vapor Barrier
2x6 wood studs at 16" o/c
5 1/2" FG batt insulation
5/8" type "X" gyp. bd. with joints taped
1-Hour wall
GA File # WP-3514
- 5/8" type "X" gyp. bd. with joints taped
3 1/2" FG batt insulation
2x6 wood studs at 16" o/c
5/8" type "X" gyp. bd.
2x6 full hgt. wood studs at 16" o/c
3 1/2" FG batt insulation
5/8" type "X" gyp. bd. with joints taped
1-Hour wall
GA File # WP-3370
- 5/8" type "X" gyp. bd. with joints taped
3 1/2" FG batt insulation
2x4 wood studs at 16" o/c
5/8" type "X" gyp. bd.
3/8" Air space
2x4 full hgt. wood studs at 16" o/c
3 1/2" FG batt insulation
5/8" type "X" gyp. bd. with joints taped
1-Hour wall
GA File # WP-3370
- 5/8" type "X" gyp. bd. with joints taped
2x4 wood studs at 16" o/c
5/8" type "X" gyp. bd.
3/8" Air space
2x4 full hgt. wood studs at 16" o/c
3 1/2" FG batt insulation
5/8" type "X" gyp. bd. with joints taped
1-Hour wall
GA File # WP-3370
- 8" Concrete wall
1/2" Air space
4" Face brick
- 5/8" gyp. bd. with joints taped
2x4 wood studs at 16" o/c
3 1/2" Batt insulation
7/16" OSB w/ 5" nailing w/ #8 nails
5/8" gyp. bd. with joints taped
1-Hour wall
GA File # WP-3514
- 5/8" type "X" gyp. bd. with joints taped
2x6 wood studs at 16" o/c
3 1/2" FG batt insulation
5/8" type "X" gyp. bd. with joints taped
1-Hour wall
GA File # WP-3514

Jeffrey Crowder, Architect
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608-835-3196

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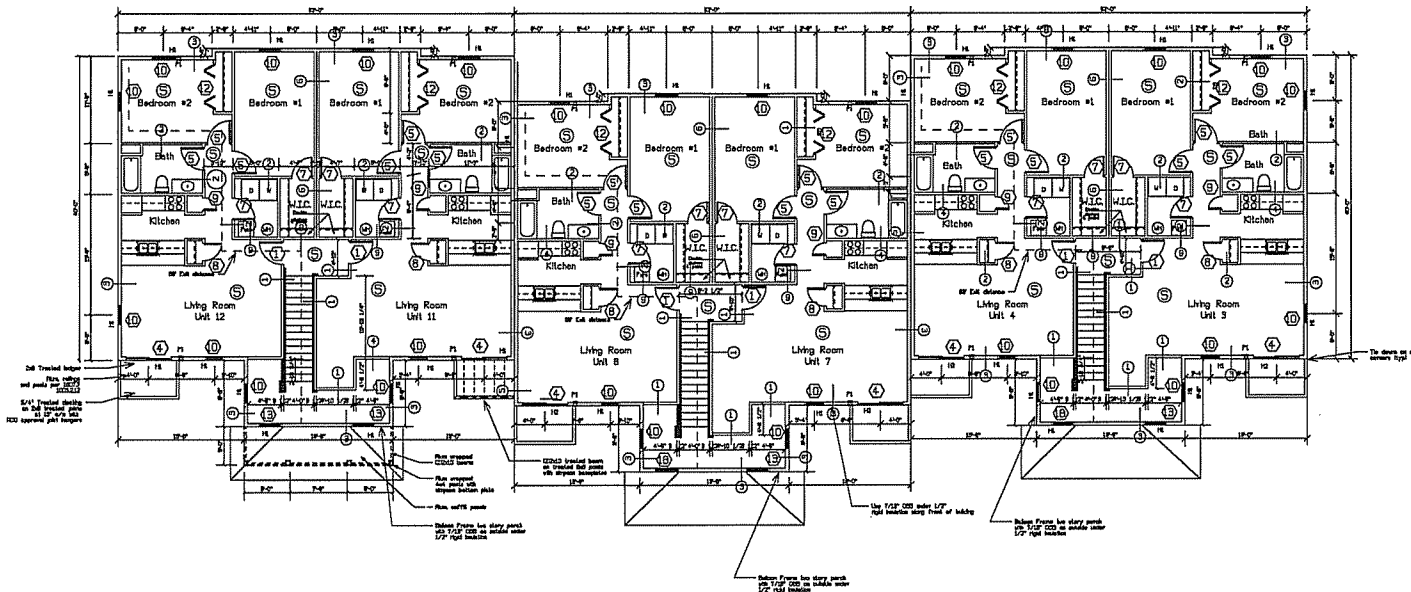
Elleffson Construction Company
1018 Gammann Lane, Suite 100
Madison, WI 53719
608-274-1494

Project: 12 Unit
Address: Liberty Place, Madison, WI

First Floor Plan
Sheet Title:

Date: 07-26-2006
Scale: As Noted
Job #: 05-91

SHEET
A3



Second Floor Plan
Scale = 1/8" = 1'-0"

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Oregon, WI 53715
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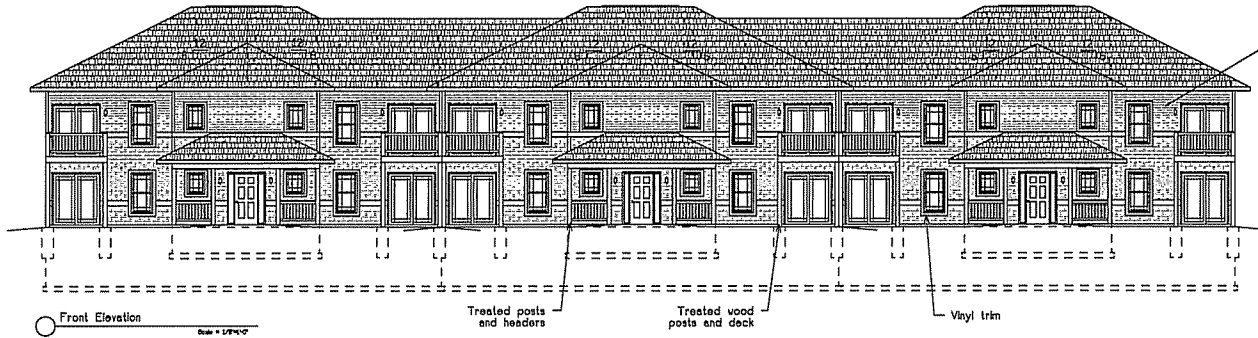
Proposed for:
Ellefson Construction Company
1018 Gammann Lane, Suite 100
Madison, WI 53719
608-274-1494

12 Unit
Project: Liberty Place, Madison, WI
Address:
Sheet Title: **Second Floor Plan**

Date: 06-12-2005
Scale: As Noted
Job #: 05-01

SHEET
A4

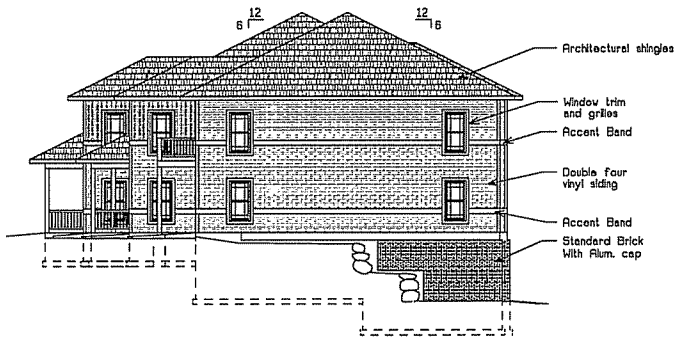
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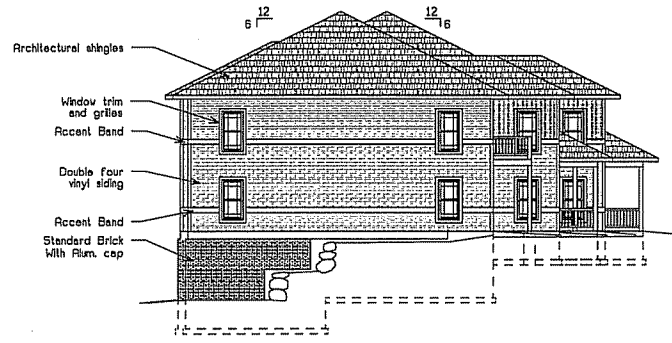
Front Elevation
Scale = 1/8"=1'-0"

Treated posts and headers
Treated wood posts and deck
Vinyl trim

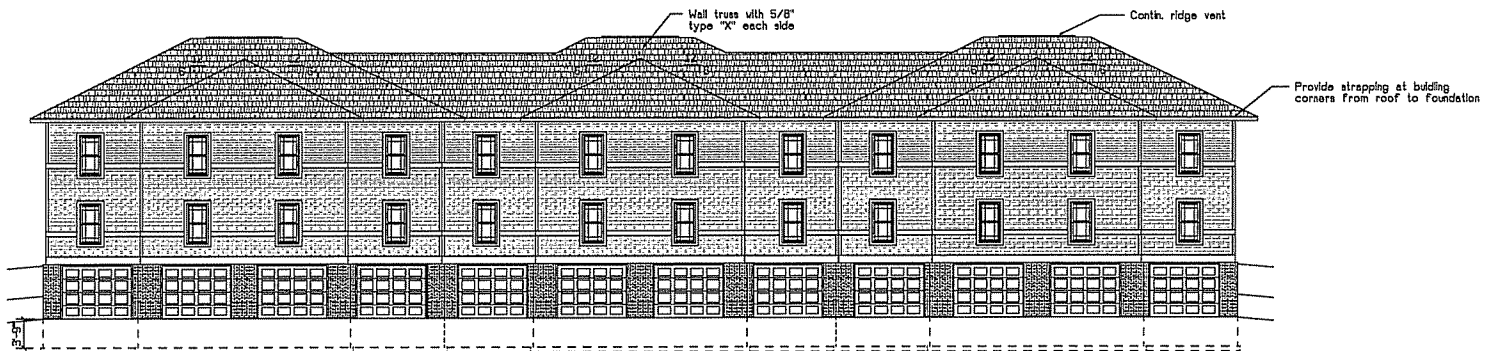
Use 7/16" OSB nailed on 6" centers with #8 nails on this face of building and around porch.



Right Elevation
Scale = 1/8"=1'-0"



Left Elevation
Scale = 1/8"=1'-0"



Rear Elevation
Scale = 1/8"=1'-0"

Jeffrey Crowder, Architect
1000 S. 1st Street
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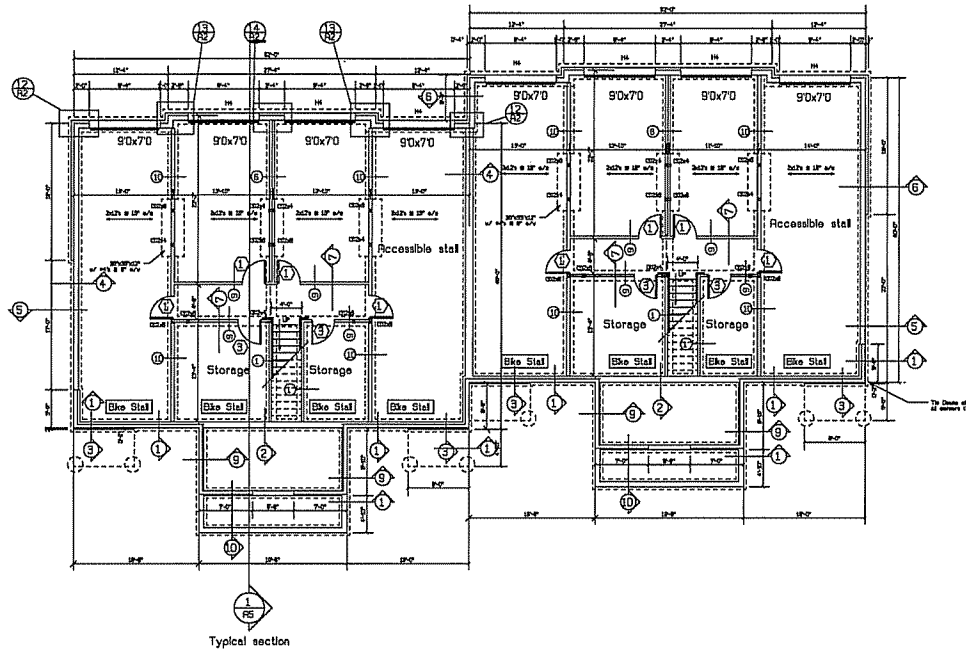
Ellefson Construction
Company
1018 Gammon Lane, Suite 100
Madison, WI 53719
608-274-1091

Proposed for:
Address:

Project: 12 Unit
Address: Liberty Place, Madison, WI
Sheet Title: Elevations

Date: 07-26-2006
Scale: As Noted
Job #: 05-01

SHEET
A7



Note: See Sheet A2
for Concrete walls
See Sheet A3
for wood walls

Note: Provide Tie down at all corners.
Use: HTS20 Roof to post
CMSTC16W/25" Wall to floor to wall
STHD8 Foundation to floor

Design Summary

Occupancy Type - R2
Building SF - 18,720 SF
Sprinkered per NFPA 13

First Floor Live Load 40 psf
Second Floor live load - 40 psf
Balcony live load - 100 psf
Roof live load 20 psf

Roof Snow load

P_g	= 35 psf (ground)
P_f	= 24.5 psf (flat-roof)
C_e	= 1.0 (snow exposure factor)
i_a	= 1.0 (snow load importance factor)
C_t	= 1.0 (thermal factor)
P_u	= 24.5 psf balanced
P_u	= 44.1 psf unbalanced leeward
P_u	= 7.35 psf unbalanced windward
P_u	= 49 psf (sliding snow load lower porch roof)

Wind Load

Basic wind speed (3 second gust)	= 90 mph
i_v	= 1.0 (wind importance factor)
Wind Exposure	= 'B'
$G C_{p1}$	= 0.18 (internal pressure)
Components & Cladding	= 14.6 psf (wall)
	= 28.2 psf (roof)
	= 27.2 psf (overhang)

Earthquake design data

Seismic Design Category	A
Seismic use group	1
S_{ds}	= 0.088 g
S_{d1}	= 0.05 g
Site Class	C
Basic Seismic-force resisting system =	
Light Frame walls w/ shear panels (1K)	
Design Base Shear	= 8.69 kips

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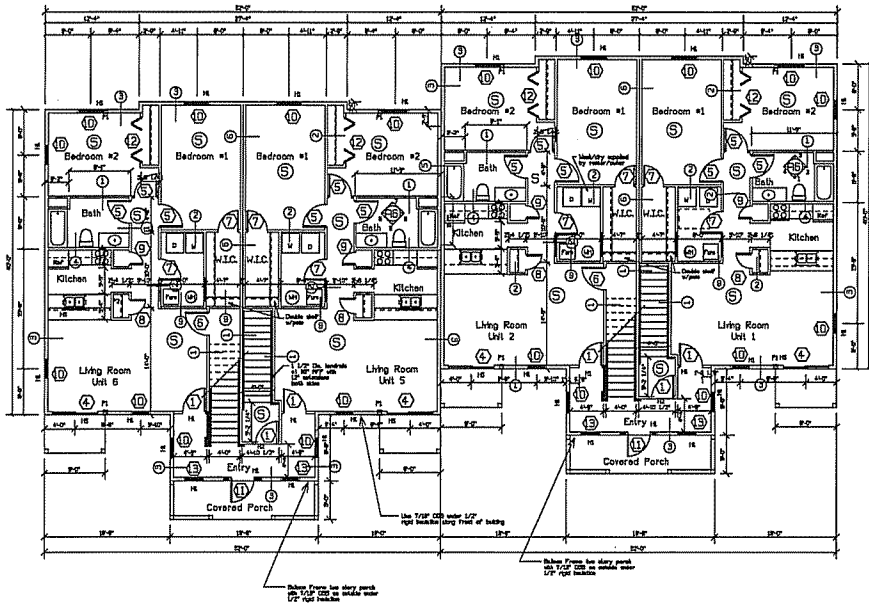
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Architecture, LLC

Proposed for: **Ellefson Construction Company**
1018 Gannon Lane, Suite 100
Madison, WI 53719
608-274-1494
Address:

Project: **8 Unit**
Address: Liberty Place, Madison, WI
Sheet Title: **Foundation Plan**

Date: 07-26-2006
Scale: As Noted
Job #: 05-01

SHEET
A1



First Floor Plan
Scale = 1/8"=1'-0"

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608-274-1491

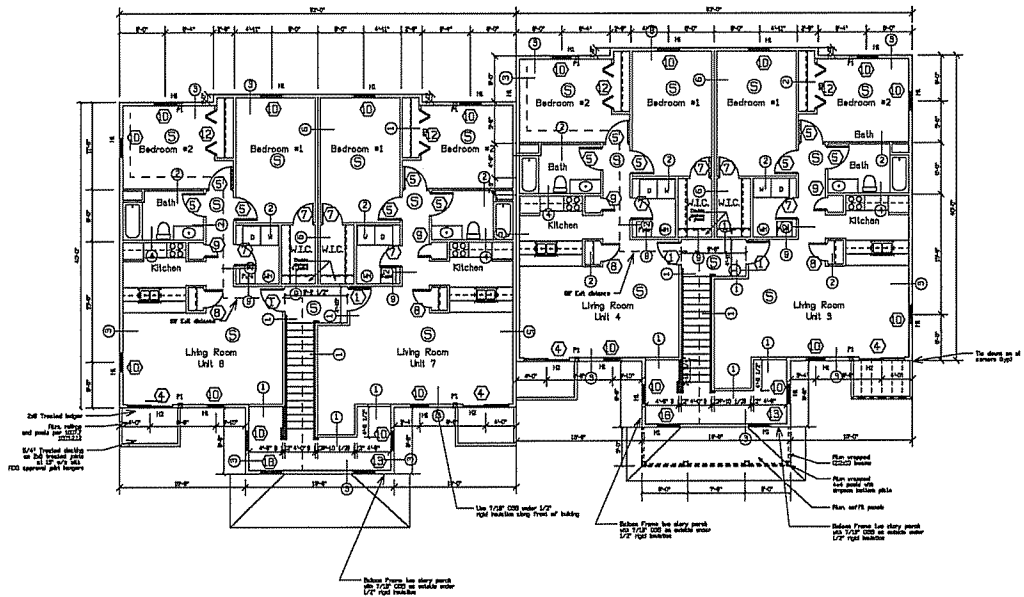
Project: **8 Unit**
Address: **Liberty Place, Madison, WI**
Sheet Title: **First Floor Plan**

Date: 07-26-2006

Scale: As Noted

Job #: 05-01

SHEET
A3



○ Second Floor Plan
Scale = 1/8" = 1'-0"

Jeffrey Craviter, Architect
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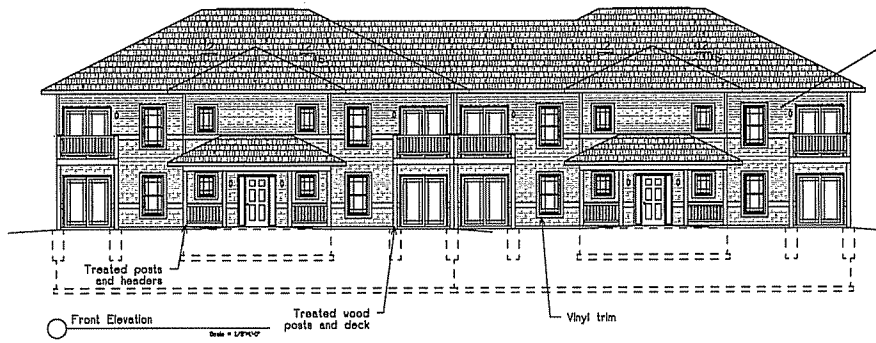
Ellefson Construction Company
1018 Gammont Lane, Suite 100
Madison, WI 53719
608-274-1494

Proposed for:
Address:

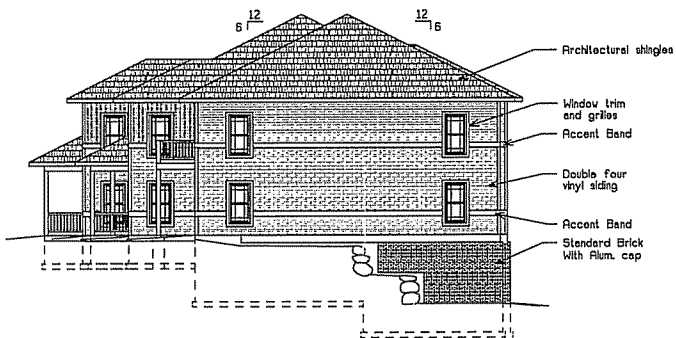
8 Unit
Project: Liberty Place, Madison, WI
Address:
Sheet Title: **Second Floor Plan**

Date: 06-12-2006
Scale: As Noted
Job #: 05-01

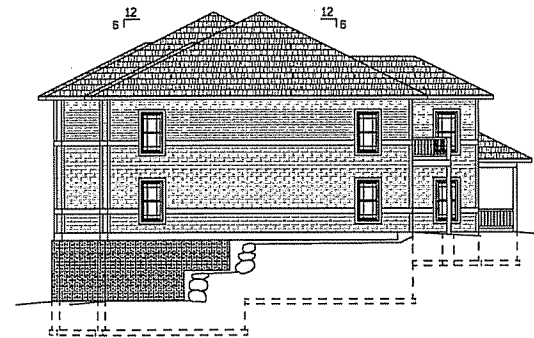
SHEET
A4



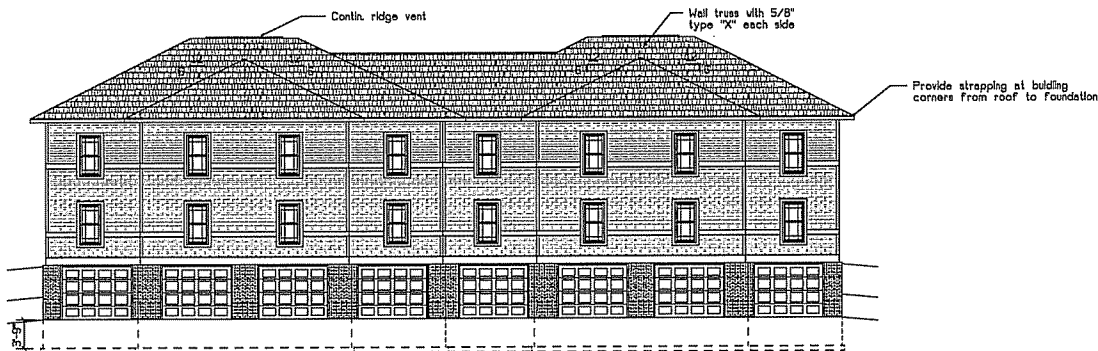
Front Elevation
Scale = 1/8"=1'-0"



Right Elevation
Scale = 1/8"=1'-0"



Left Elevation
Scale = 1/8"=1'-0"



Rear Elevation
Scale = 1/8"=1'-0"

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Proposed for:
Elefson Construction Company
 1018 Gammann Lane, Suite 100
 Madison, WI 53719
 Address: 608-274-1494

8 Unit
 Project: Liberty Place, Madison, WI
 Address:
 Sheet Title: **Elevations**

Date: 07-26-2006
 Scale: As Noted
 Job #: 05-01

SHEET
A7