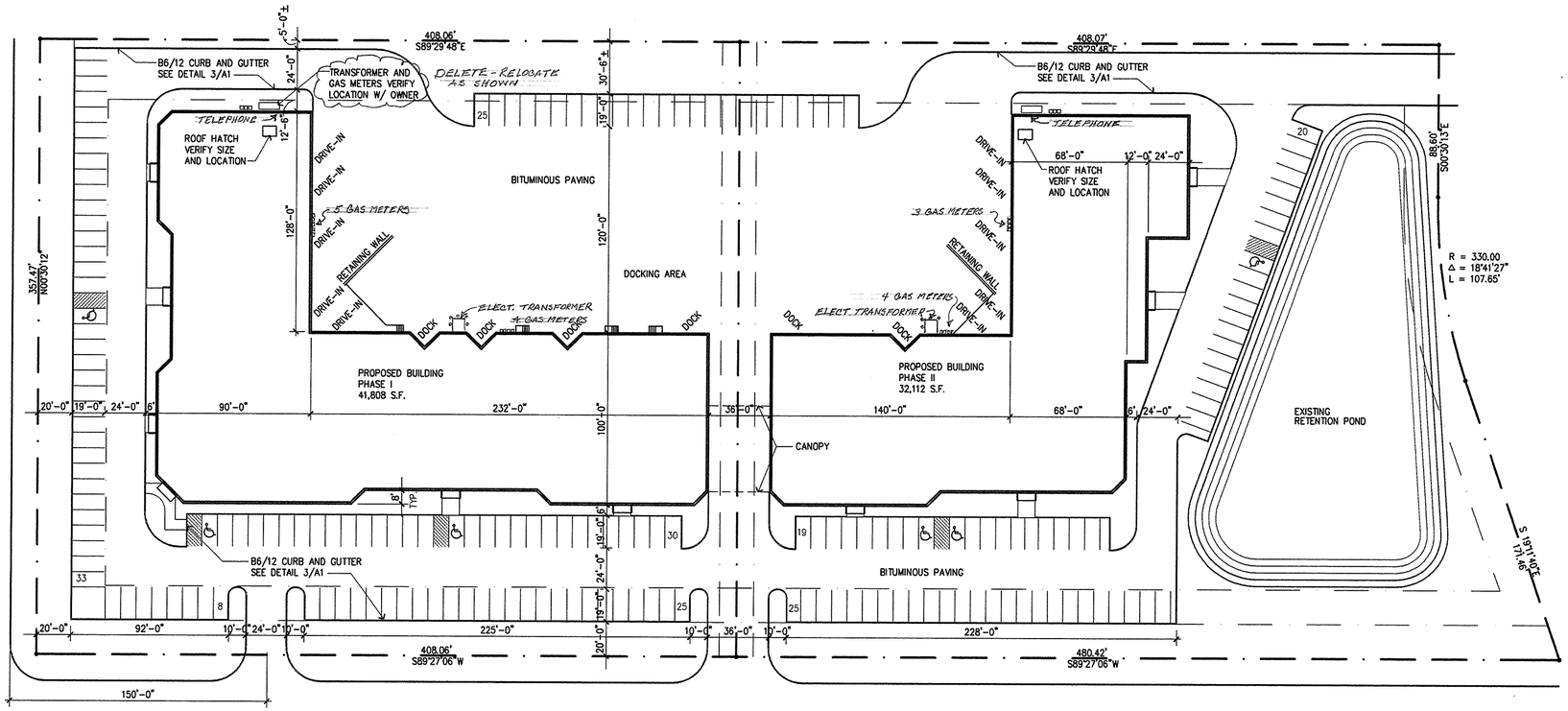
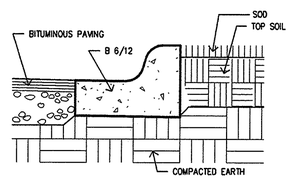
PROPOSED BUILDING FOR
SHARP AND ASSOCIATES

OWNER
SHARP AND ASSOCIATES
10907 93rd Ave. North
Maple Grove, MN 55369
Phone: 612-425-2002

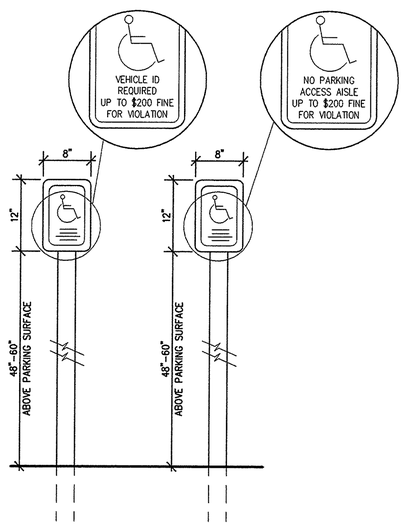
ARCHITECT
LAMPERT ARCHITECTS
548 138 Avenue NE
Ham Lake, MN 55304
Phone: 612-755-1211



1/A1 SITE PLAN
1" = 40'



3/A1 B6-12 CURB AND GUTTER
1" = 1'-0"



4/A1 ACCESSIBLE PARKING SIGN
1" = 1'-0"

COMMERCIAL PLAN REVIEW FOR CODE COMPLIANCE

A. GENERAL INFORMATION

PROJECT NAME: SHARP AND ASSOCIATES

PROJECT LOCATION: RAMSEY, MINNESOTA

LOT SIZE: 6.89 ACRES 299,528 S.F.

ZONING AND LAND USE: LIMITED INDUSTRIAL

BUILDING COVERAGE: 73,920 S.F./299,528 S.F. = 25%

GREEN SPACE COVERAGE:

B. APPLICABLE CODES:

1.	Uniform Building Code	1994 Edition (UBC 1994)
2.	Ramsey Zoning Ordinance	Current Edition
3.	Minnesota State Building Code	1995 Edition
4.	Minnesota Disabilities Code	1995 Edition
5.	Minnesota Plumbing Code	1993 Edition
6.	Minnesota Electrical code	1994 Edition
7.	Minnesota Energy Conservation Code	1991 Edition
8.	Uniform Fire Code	1994 Edition
9.	Minnesota Fire Code	1994 Edition
10.	Minnesota H.V.A.C. & R. Code	1991 Edition
11.	Uniform Mechanical Code	

C. OCCUPANCY GROUP

(UBC 304) GROUP B OFFICE
(UBC 311) GROUP S-2 WAREHOUSE

D. TYPE OF CONSTRUCTION

Type II Unprotected - All Materials to be Non-Combustable - (UBC 603)
Fully sprinklered in compliance with UBC standard 9-1 and 9-2

E. BUILDING AREA, HEIGHT

Phase I Square Feet: 41,888 s.f., 1 Story
Phase II Square Feet: 32,112 s.f., 1 Story
Total Square Feet: 73,920 s.f., 2 Story

F. ALLOWABLE HEIGHT AND BUILDING AREA

1. Allowable Height (UBC 506, Table 5-B) 55'-0" 2 Stories
2. Proposed Height - 22'-0" - 1 Story
3. Allowable Area - Type II Unprotected
   Office B II-N 12,000 S.F. x Separation (UBC 505) 3 Sides 65% = 19,800 S.F.
   19,800 S.F. x 1 Story Approved Sprinkler (UBC 505.3) 300% = 59,400 S.F.
   Warehouse S-2 II-N 18,000 S.F. x Separation (UBC 505) 3 Sides 65% = 29,700 S.F.
   29,700 S.F. x 1 Story Approved Sprinkler (UBC 505.3) 300% = 89,100 S.F.
   Actual/Allowable B 14,784/59,400 + S-2 59,136/89,100 = 25% + 66% = 91%
   91% Is Less Than 100%

G. RATINGS AND LOCATION OF OCCUPANCY SEPARATION (UBC 302)

1 Hour Required Between B and S-2

H. FIRE RESISTIVE RATINGS (UBC TABLE 6A)

1.	Exterior Bearing Walls	Non-Combustible
2.	Interior Bearing Walls	Non-Combustible
3.	Exterior Non-Bearing Walls	Non-Combustible
4.	Structural Frame	Non-Combustible
5.	Permanent Partitions	Non-Combustible
6.	Shaft Enclosure	1 HR.
7.	Floors And Floor Ceilings	Non-Combustible
8.	Roofs and Roof Ceilings	Non-Combustible
9.	Exterior Doors And Windows	Not Permitted Less Than 5 Feet, Protected Less Than 10 Feet.

I. OCCUPANCY LOAD (UBC TABLE 10-A)

Occupancy Load To Be Calculated On A Per/Tenant Basis.

J. EXITING

1. Number Of Exits (UBC 1003.1)
   <501 Occupants = 2 Required, 2 Provided
2. Distance To Exits (UBC 1003.4.1)
   Less Than 200'-0"
3. Corridor Width (UBC 1005.2)
   36" At Occupancy Load Less Than 49
4. Arrangement Of Exits (UBC 1003.3)
   Not Less Than 1/2 Diagonal Overall Building Dimensions
5. Exit Width (UBC 1003.2)
   Min. Width 32" Per Door
6. Door Width (UBC 1004.2)
   All Exit Doors Are Min. 3'-0" In Width
7. Door Swing (UBC 1004.2)
   Doors Swing Out Where Required
8. Type Of Lock Or Latch (UBC 1004.3)
   Openable From Inside Without Use Of A Key.

K. OTHER

1. Building Is Accessible
2. Roof Access (UBC 1006.14)
   60' Ships Ladder
3. Roof Hatch (UBC 1006.12)
   Not Less Than 16 S.F. With Min. Dimension Of 2'-0"
4. Draft Stops (UBC 708.3)
   Not Required
5. Recycling Space

L. PLUMBING FIXTURES - INCLUDING ACCESSIBLE

Based On Occupants	M	W
1. Water Closets	-	-
2. Urinals	-	-
3. Lavatories	-	-
4. Fountains	-	
5. Service Sink	-	

M. PARKING

1.	Total Parking Provided	= 186 STALLS
2.	Stall Size	= 9'x20'
3.	Striping 4" White Stripes	

N. PAVEMENT DESIGN:

1. ALL DRIVE AISLES AND TRUCK MANEUVERING AREAS
   1-1/2" BITUMINOUS WEAR COURSE MN. D.O.T. 2331 TYPE 41
   1-1/2" BITUMINOUS BINDER COURSE MN. D.O.T. 2331 TYPE 31
   6" COMPACTED CLASS 5 BASE MN. D.O.T. 3138
2. ALL PARKING AREAS
   1" BITUMINOUS WEAR COURSE MN. D.O.T. 2331 TYPE 41
   1" BITUMINOUS BINDER COURSE MN. D.O.T. 2331 TYPE 31
   4" COMPACTED CLASS 5 BASE MN. D.O.T. 3138

O. SPECIAL INSPECTIONS AND TESTING SCHEDULES - None Required

SPECIAL INSPECTION SCHEDULE
Specification

Section	Article	Description	Type of Firm	Report Frequency	Assigned Firm

Testing Schedule

ACKNOWLEDGEMENTS

Owner: _____ Firm: SHARP AND ASSOCIATES Date: _____
Contractor: _____ Firm: _____ Date: _____
Architect: _____ Firm: LAMPERT ARCH. Date: _____
SER: _____ Firm: STROH ENGIN. Date: _____
* SI: _____ Firm: _____ Date: _____
* SI: _____ Firm: _____ Date: _____
TA: _____ Firm: _____ Date: _____
TA: _____ Firm: _____ Date: _____
F: _____ Firm: _____ Date: _____
F: _____ Firm: _____ Date: _____

LAMPERT ARCHITECTS
548 138 Avenue NE
Anoka, MN 55304
Phone:612.755.1211 Fax:612.757.2849

ARCHITECT CERTIFICATION:
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE

CERTIFICATION NO. 13669

DATE 10/27/96

Proposed Building For
SHARP AND ASSOCIATES
Ramsey, Minnesota

Drawn By: PMW
Checked By: LL

Revisions

10.14.97	PRELIMINARY DWGS
10.27.97	ISSUE

SITE PLAN

Sheet Number

A1

Filename: SHARP/A1.DWG