NORTHVIEW APARTMENTS

BUILDING ONE
SARTELL, MN

DESIGN TEAM

DEVELOPER:

KUEPERS INC.
17018 COMMERCIAL PARK ROAD
BRAINERD, MN 56401
PHONE: 218-829-0707

GENERAL CONTRACTOR / ARCHITECT:

KUEPERS INC.
17018 COMMERCIAL PARK ROAD
BRAINERD, MN 56401
PHONE: 218-829-0707

CIVIL ENGINEER:

CAMPION ENGINEERING SERVICES, INC.
1800 PIONEER CREEK CENTER
MAPLE PLAIN, MN
PHONE: 763-479-4242

ELECTRICAL ENGINEER:

DESIGN/BUILD
CONTRACTOR TO BE DETERMINED

MECHANICAL ENGINEER:

NISTLER ENGINEERING, LLC.
ST. STEPHEN, MN
PHONE: 320-291-1686

STRUCTURAL ENGINEER:

STRUCTURAL DESIGN ASSOCIATES NORTH
BRAINERD, MN
PHONE: 218-824-1585

CODE NOTES

APPLICABLE CODES:

2012 INTERNATIONAL BUILDING CODE
MINNESOTA STATE BUILDING CODE (MSBC) - 2015
MINNESOTA ENERGY CODE - 2015
MINNESOTA ACCESSIBLITY CODE - 2015

OCCUPANCY REQUIREMENTS:

BUILDING OCCUPANCY: R-2
CONSTRUCTION TYPE: V-A
FIRE SUPPRESSION: SPRINKLED PER NFPA 13R

ALLOWABLE AREA (PER FLOOR):

BASIC ALLOWABLE AREA PER IBC TABLE 503: R2,VA = 12,000 SQ.FT.
AREA MODIFICATIONS PER IBC 506.2 FRONTAGE INCREASE:

I = [F/P - .25] W/30 = [676/676 - .25] 30/30 = 75%

ALLOWABLE AREA PER FLOOR = 12,000 + (12,000).75 = 21,000 SQ.FT.

ACTUAL AREA PER FLOOR:
LEVEL 1 = 15,036 SQ.FT.
LEVEL 2 = 14,616 SQ.FT.
LEVEL 3 = 14,956 SQ.FT.

MAXIMUM HEIGHT:

ALLOWABLE NUMBER OF STORIES = 3
ACTUAL NUMBER OF STORIES = 3

STRUCTURAL DATA:

SOIL BEARING CAPACITY = 1,500 PSF (PRESUMED)
ROOF LOAD = 46 PSF (SNOW LOAD)
FLOOR LOAD = 40 PSF AT UNITS
= 100 PSF AT CORRIDOR AND COMMON AREAS
= 125 PSF AT STORAGE AREA
WIND LOAD = 115 MPH

SITE DATA:

SEE CIVIL DRAWINGS

PARKING DATA:

REQUIRED PARKING: 2 STALLS PER UNIT
TOTAL REQUIRED STALLS = 70
GARAGE STALLS = 18
SITE STALLS = 52
TOTAL ACTUAL PARKING STALLS = 70

BUILDING DESCRIPTION

BUILDING TYPE:

APARTMENT BUILDING - 35 TOTAL DWELLING UNITS
DETACHED GARAGES - 2 BUILDINGS - 18 GARAGE STALLS

BUILDING/SITE AMENITIES:

IN-UNIT WASHERS/DRYERS
IN-UNIT HVAC SYSTEMS
DECKS/PATIOS
ATRIUM LOBBY
COMMUNITY ROOM
EXERCISE ROOM
LIBRARY
ELEVATOR
PARK/GREEN SPACE WITH OUTDOOR POOL (LOT 2)
(POOL CONSTRUCTON TO BE A SEPARATE PERMIT)
PARK/GREEN SPACE WITH OUTDOOR PLAY SET
(PLAY SET IS PART OF BUILDING 1 SCOPE OF WORK)

BUILDING SIZE:

LEVEL 1 AREA - 15,036 SQ.FT. GROSS
LEVEL 2 AREA - 14,616 SQ.FT. GROSS
LEVEL 3 AREA - 14,956 SQ.FT. GROSS
1 BED UNIT AREA - 804 SQ.FT.
1 BED END UNIT AREA - 818 SQ.FT.
2 BED UNIT AREA - 1,058 SQ.FT.
2 BED TYPE 'A' UNIT AREA - 1,058 SQ.FT.

UNIT MIX:

LEVEL 1:
1 BED UNITS - 4
2 BED UNITS - 6
2 BED TYPE 'A' UNITS - 1

LEVEL 2:
1 BED UNITS - 4
2 BED UNITS - 8

LEVEL 3:
1 BED UNITS - 4
2 BED UNITS - 8

TOTAL UNIT MIX:
1 BED UNITS - 12
2 BED UNITS - 22
2 BED TYPE 'A' UNITS - 1

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No.	Description	Date

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Christopher J. Raimann
Signed: _____
Date: 9-14-2016 License #: 46319

KUEPERS INC
ARCHITECTS & BUILDERS
BRAINERD/BAXTER, MN 218-829-0707

Northview Apartments1

Kuepers Inc.

Northview Apartments1

Project number	01-16-1108	Date	9-14-16
Drawn by	CJR	Checked by	Checker

T.1
Title Sheet

Scale 3/32" = 1'-0"

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