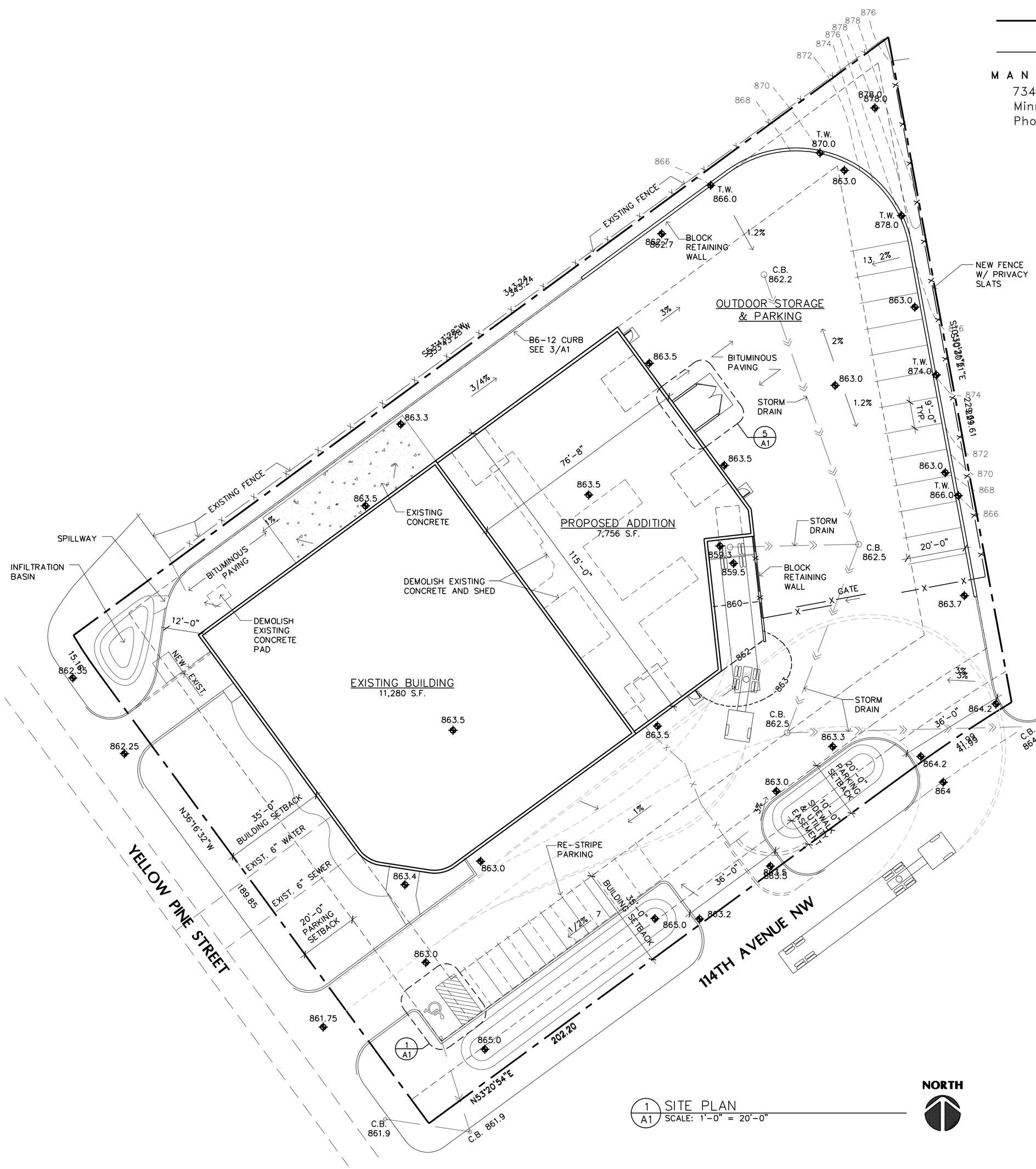
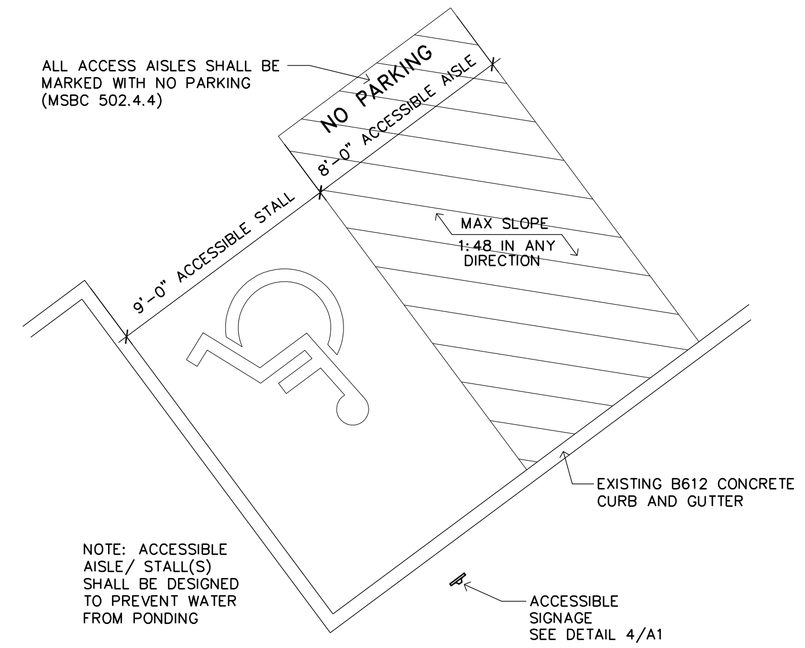
SPIRAL MANUFACTURING

OWNER	ARCHITECT	ENGINEER	CONTRACTOR
SPIRAL MANUFACTURING 7345 Baker Street NE Minneapolis, MN 55432 Phone: 612-784-1891	LAMPERT ARCHITECTS 420 Summit Avenue St. Paul, MN 55102 Phone: 763-755-1211		STONE CONSTRUCTION 2181 107 LANE N.E. Blaine, MN 55434 Phone: 612-754-1950



1 A1 SITE PLAN
SCALE: 1'-0" = 20'-0"



2 A1 ACCESSIBLE PARKING DETAIL
SCALE: 1/4" = 1'-0"

GENERAL INFORMATION

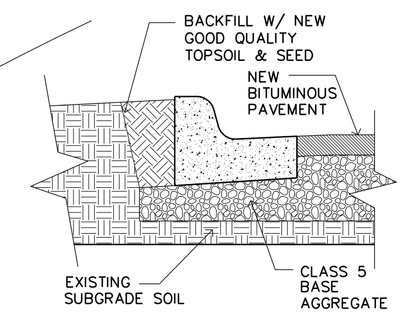
A. PROJECT NAME: Spiral Manufacturing
B. PROJECT LOCATION: 11419 Yellow Pine St NW, Coon Rapids, Minnesota
C. ZONING AND LAND USE: I - Industrial
D. LOT SIZE: 1.39 Acres 60,518 s.f.
E. GREEN SPACE COVERAGE: 11,432 s.f./60,518 s.f. = 18.9% > 15%

PARKING INFORMATION

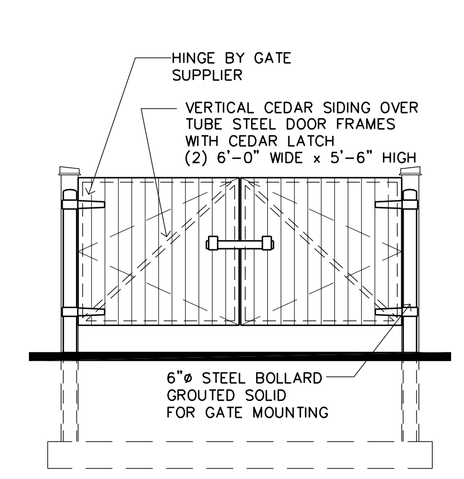
1. PARKING AND MANEUVERING (Coon Rapids Zoning Ordinance)
   1. Parking Stall Calculation

EXISTING OFFICE (10%) 1,904 s.f. @ 1/200	10 Stalls
EXISTING WAREHOUSE (90%) 17,132 s.f. @ 1/2,000	9 Stalls
Total Stalls Required	19 Stalls
Total Stalls Provided	20 Stalls
Accessible Requirement Per 20 Stalls (IBC Table 1106.1)	1 Stall

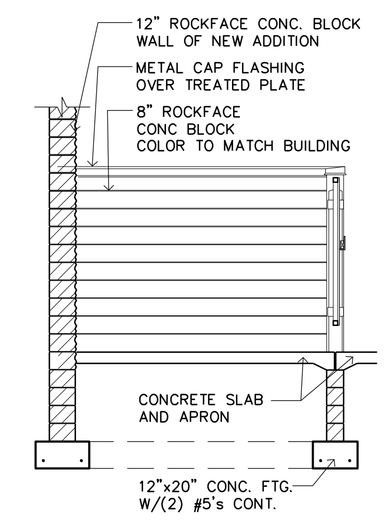
2. Stall Size
   - 9'-0" x 18'-0"
3. Aisle Size
   - 24'-0"
4. Striping
   - 4" White Stripes
5. Pavement Design
   - All Drive Aisles And Truck Maneuvering Areas
     2" Bituminous Wear Course MN. D.O.T. 2331 Type 41
     2" Bituminous Binder Course MN. D.O.T. 2331 Type 31
     8" Compacted Class 5 Base MN. D.O.T. 3138
   - All Parking 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
   - Verify With Existing Soil Conditions And Adjust Accordingly



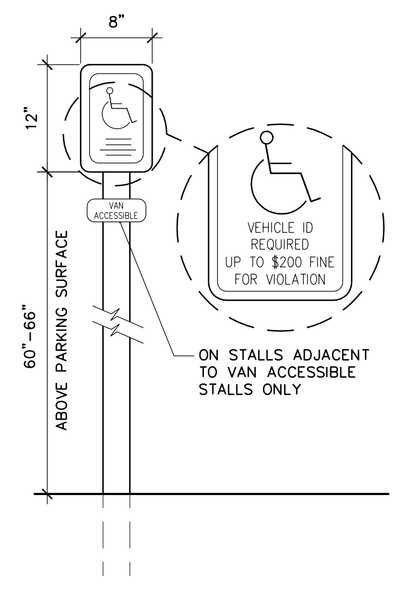
3 A1 B6-12 CONCRETE CURB
SCALE: 1/2" = 1'-0"



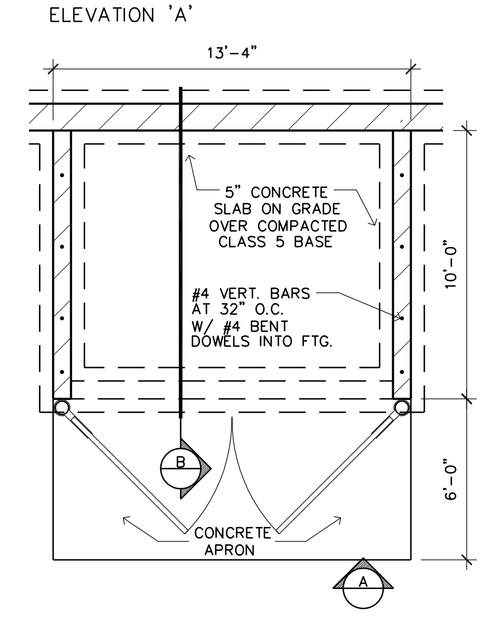
ELEVATION 'A'



SECTION 'B'



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



5 A1 TRASH ENCLOSURE
SCALE: 1/4" = 1'-0"

LAMPERT ARCHITECTS
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St. Paul, MN 55102
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lampert@lampert-arch.com

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 LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRELIMINARY NOT FOR CONSTRUCTION

SIGNATURE
LEONARD LAMPERT
PRINT NAME
13669
LICENSE NO.
04/08/14
DATE

(763) 784-1950
FAX 784-9707
STONE CONSTRUCTION, INC.
2181 - 107th LANE N.E.
BLAINE, MINNESOTA 55434

Addition For
SPIRAL MANUFACTURING
Coon Rapids, Minnesota

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Project Designer:
Drawn By: LLT
Checked By: LL
Revisions

2/7/14	PRELIMINARY
2/10/14	CITY SUBMITTAL
3/12/14	REVISED PRELIM.
3/28/14	REVISED
4/4/14	UPDATED
4/8/14	REVISED

SITE PLAN AND DETAILS

Sheet Number

A1

Project No.

Filename: