

SYMBOL LEGEND

REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT SECTION

(1) SAWCUT, REMOVE, AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER. 2 REMOVE AND DISPOSE OF EXISTING TREE, STUMP, AND ROOTS.

DESIGN-BUIL

DEMOLITION NOTES

- 1. Verify all existing utility locations.
- 2. It is the responsibility of the Contractor to perform or coordinate all necessary utility demolitions and relocations from existing utility locations to all onsite amenities and buildings. These connections include, but are not limited to, water, sanitary sewer, cable tv, telephone, gas, electric, site lighting, etc.
- Prior to beginning work, contact Gopher State Onecall (651-454-0002) to locate utilities throughout the area under construction. The Contractor shall retain the services of a private utility locator to locate the private
- 4. Sawcut along edges of pavements, sidewalks, and curbs to remain.
- 5. All construction shall be performed in accordance with state and local standard specifications for construction.

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I hereby certify that this plan, specifications or report was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the state of Minnesota.

Matthew J. Woodruff, P.E. Date: 11.03.22 Lic. No.:

Rev. Date Description

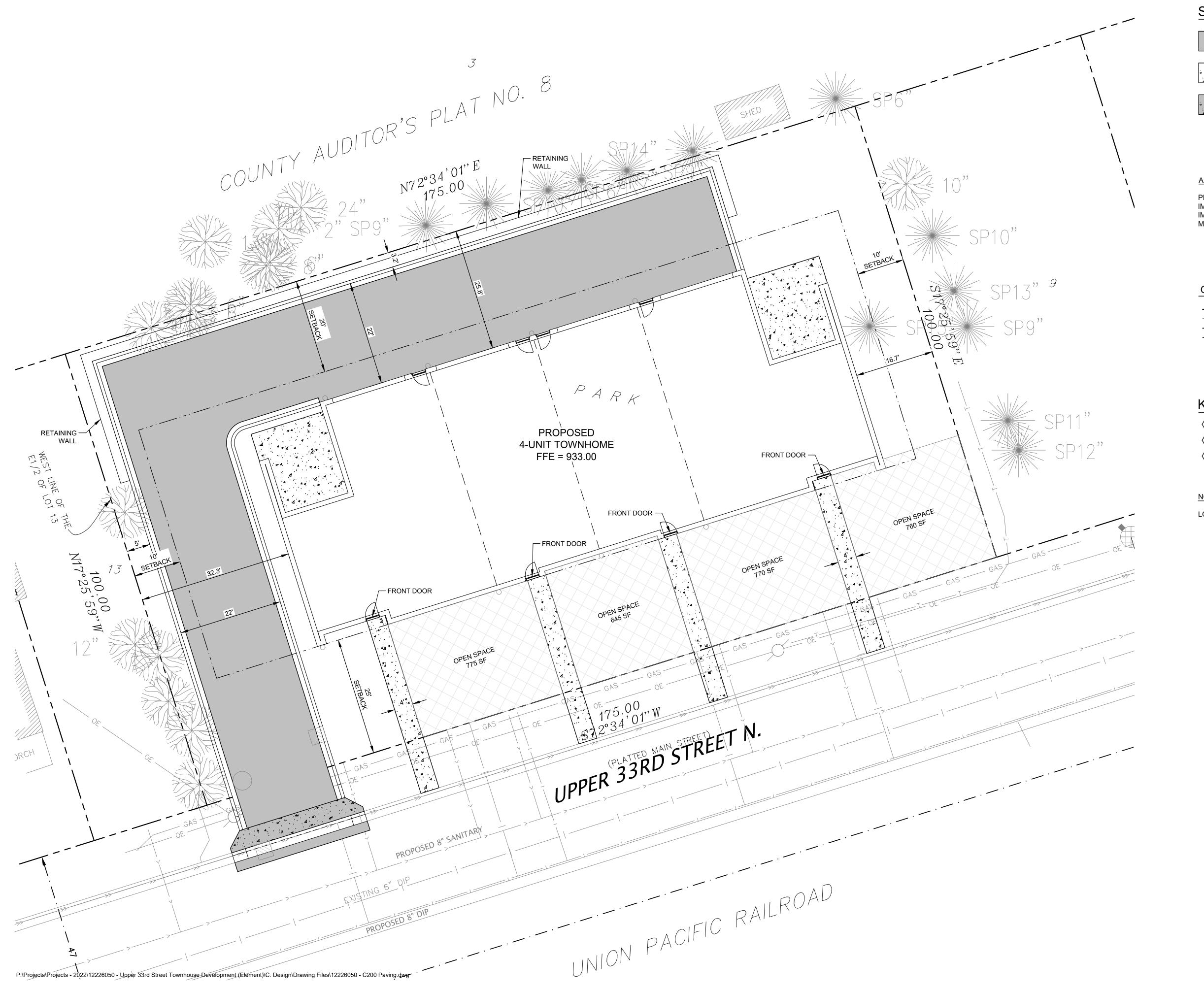
Project #: 12226050 Drawn By:

Checked By: MJW Issue Date: 11.03.22

Sheet Title:

DEMOLITION PLAN

Sheet: C100



SYMBOL LEGEND

NEW LIGHT-DUTY BITUMINOUS PAVEMENT SEE DETAIL 1/C500



NEW CONCRETE SIDEWALK SEE DETAIL 3/C500



NEW DRIVEWAY APRON CONCRETE PAVEMENT SEE DETAIL 10/C500

AREA CALCULATIONS:

PROPERTY AREA = 17,500 S.F.
IMPERVIOUS AREA = 11,684 S.F.
IMPERVIOUS PERCENT = 66.8%
MAX. ALLOWABLE IMPERVIOUS = 75% (13,125 S.F.)

GENERAL LEGEND

KEY NOTES

- 1 B612 CURB AND GUTTER, SEE DETAIL 2/C500
- 2 DRIVEWAY APRON, SEE DETAIL 10/C500
- (3) RETAINING WALL, SEE DETAIL 4/C500

LOTS WILL BE CONSOLIDATED INTO ONE LOT.

Larson Engineering, Inc.

DESIGN-BUILD

RD STREE' HOUSE

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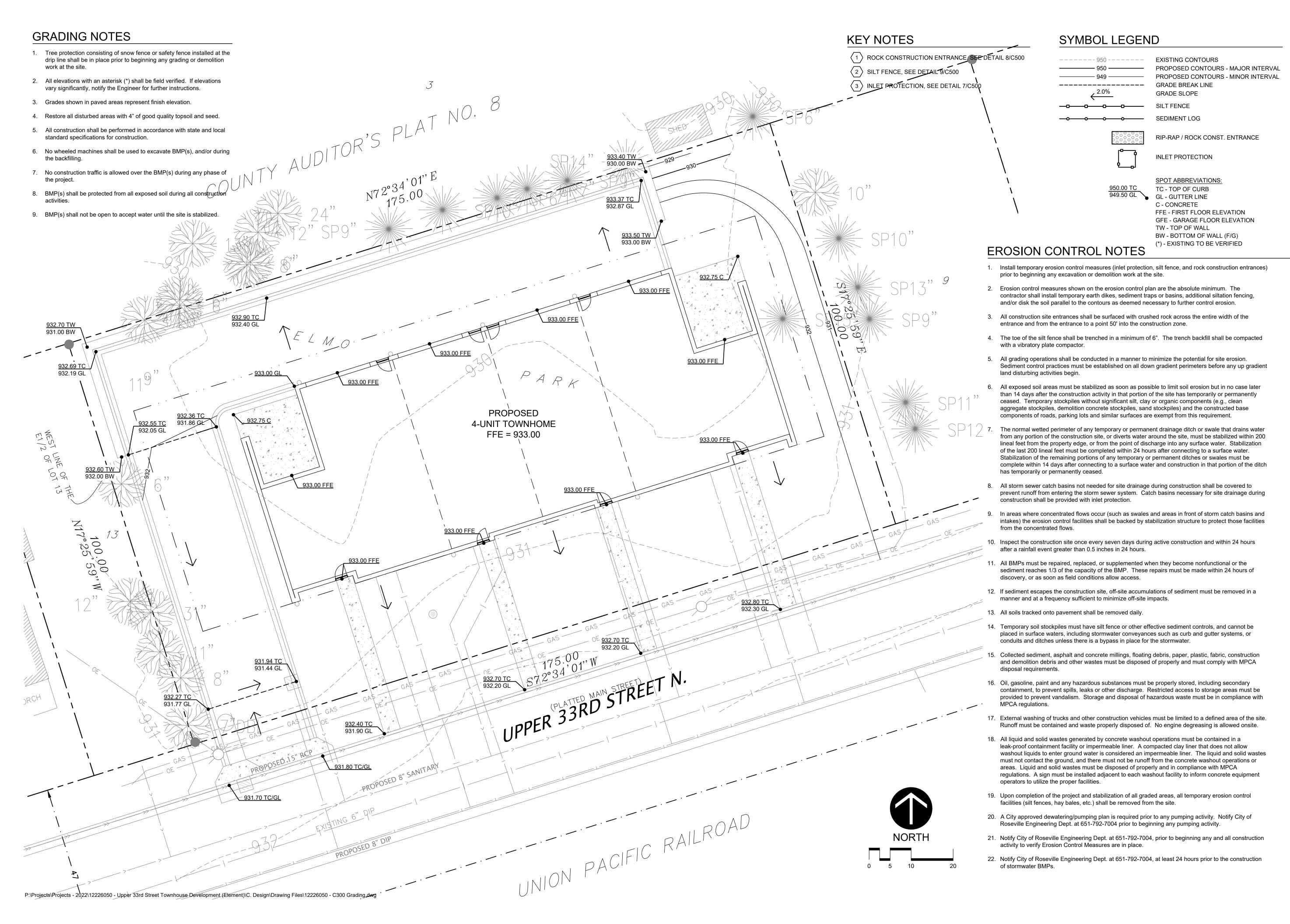
Description

Project #: 12226050 TJR Drawn By:

Rev. Date

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SITE PLAN



Larson Engineering, Inc 3524 Labore Road White Bear Lake, MN 55110 651.481.9120 (f) 651.481.92

ELEMENT

SESIGN-BUILD

RAYMOUND AVENUE, UNIT

UPPER 33RD STREET
TOWNHOUSE
DEVELOPMENT

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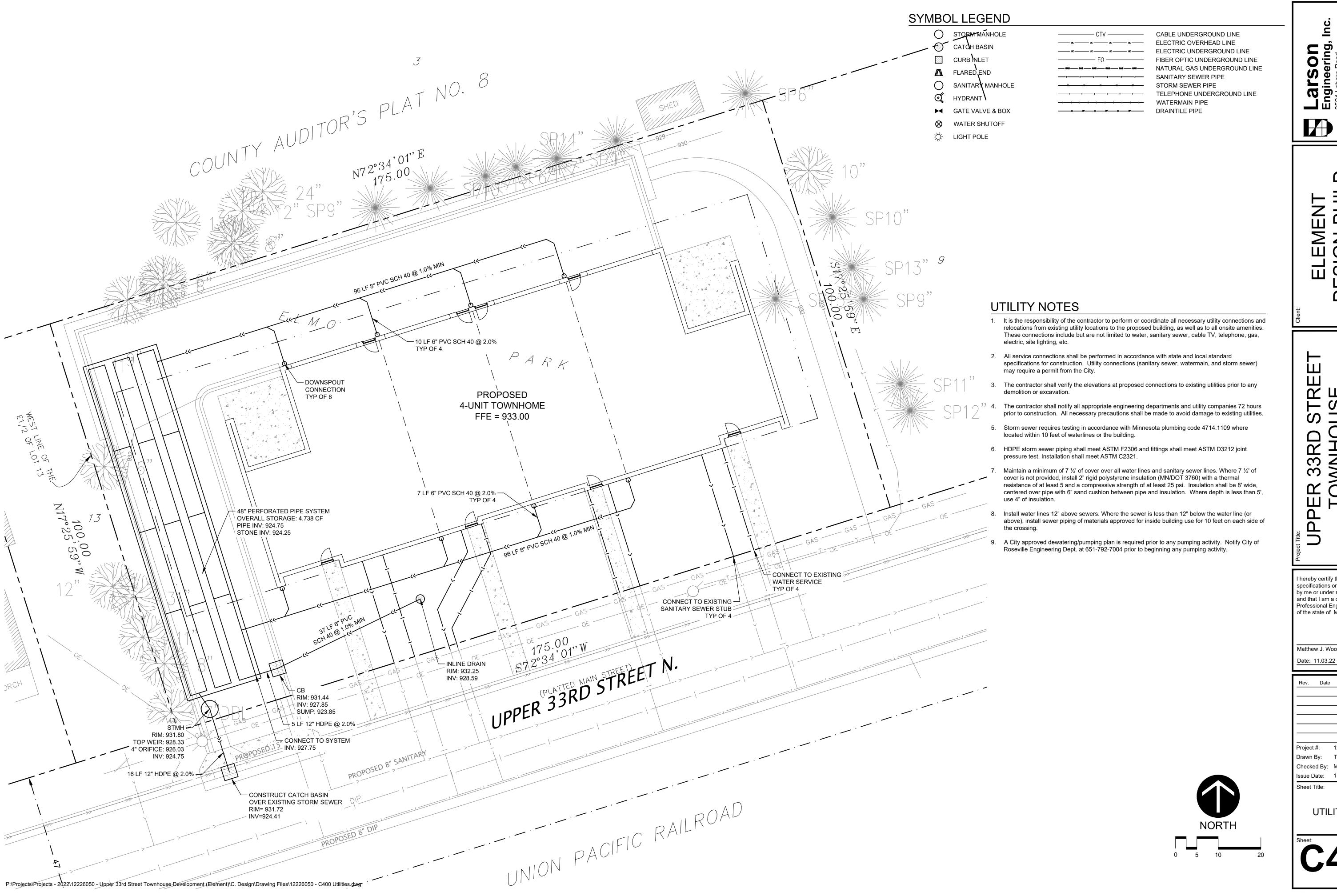
Drawn By: TJR

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GRADING AND EROSION CONTROL PLAN

C300



SON ering,



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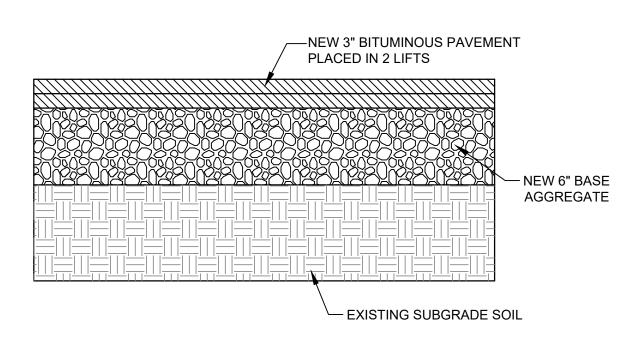
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Description

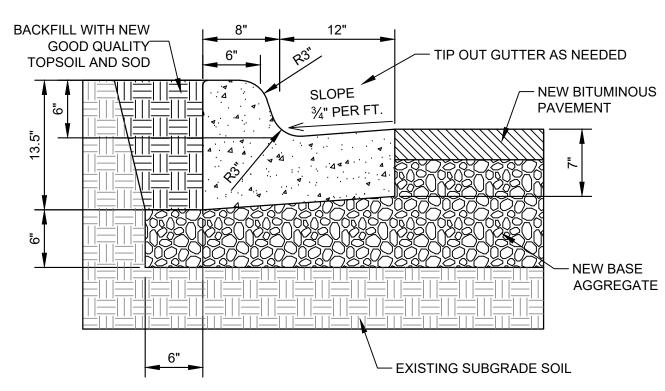
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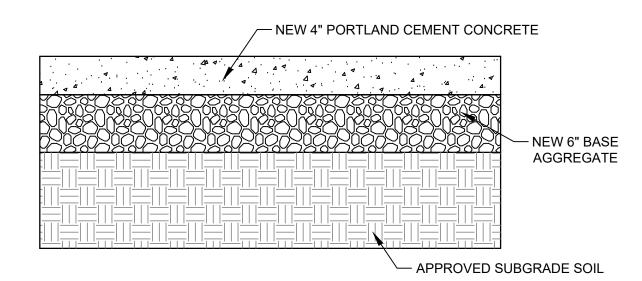
UTILITY PLAN



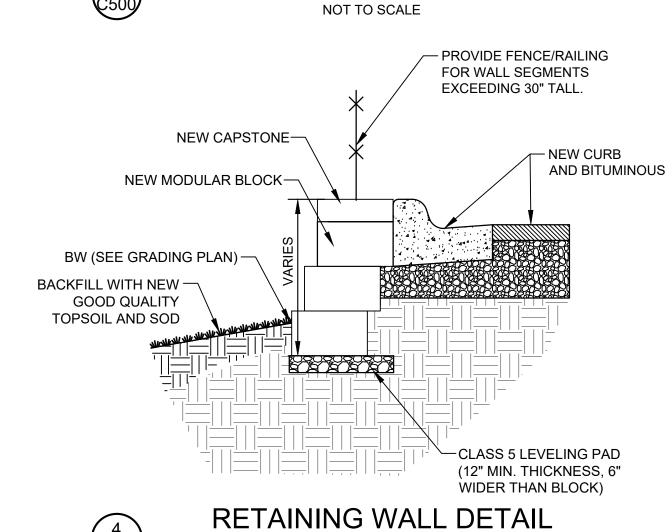
LIGHT-DUTY BITUMINOUS PAVEMENT SECTION NOT TO SCALE

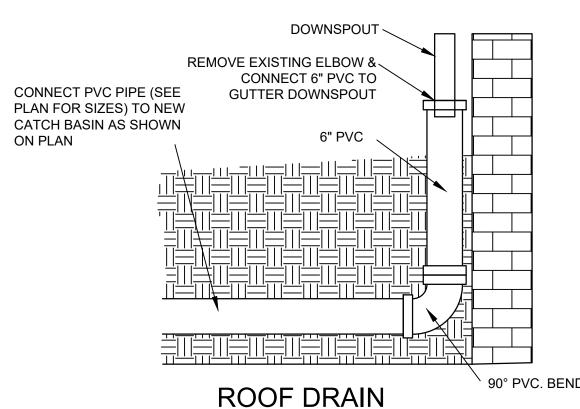


B612 CONCRETE **CURB & GUTTER DETAIL** NOT TO SCALE





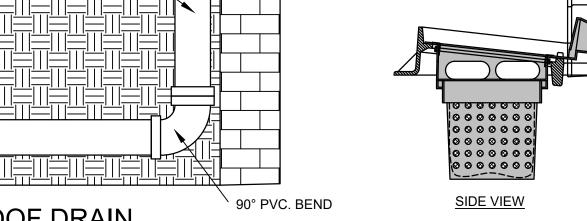




CONNECTION DETAIL

NOT TO SCALE

6 C500



PRECAST INVERT SHOULD BE 1/2

DIAMETER OF PIPE AND BENCHES

FILTER AREA

OVERFLOW AREA

BASKET WEIGHT (EMPTY)

MAXIMUM OVERFLOW RATE (@ 7" HEAD)

DIRECTION

OF RUNOFF

NOTE: DEPENDING UPON CONFIGURATION, ATTACH FABRIC TO WIRE MESH WITH HOG RINGS, STEEL POSTS WITH WIRES, OR WOOD POSTS WITH STAPLES.

SILT FENCE

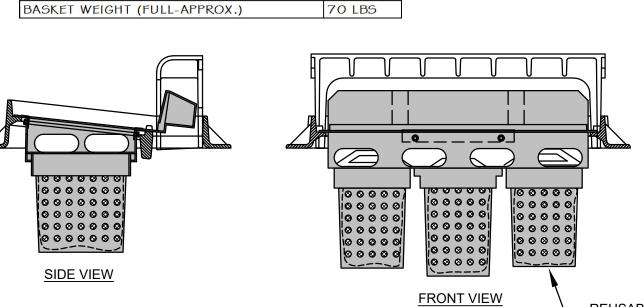
NOT TO SCALE

INSTALLATION DETAIL

NATURAL SOIL

9 C500

MAXIMUM OVERFLOW RATE (@ 13" HEAD) 4.00 CFS

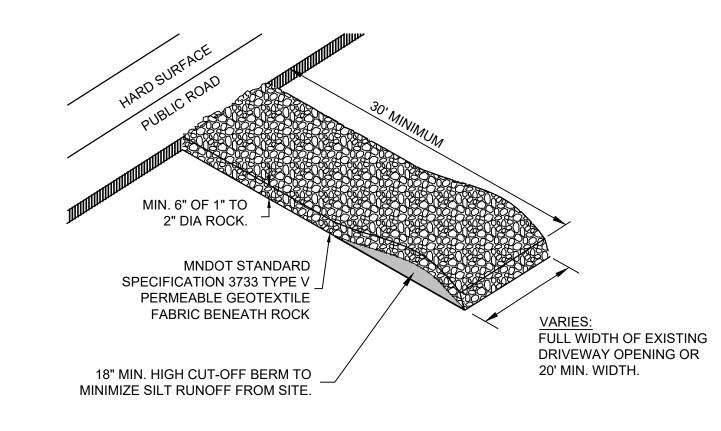


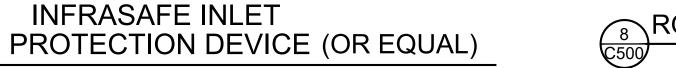
6.5 FT²

0.6 FT²

3.00 CFS

I LB



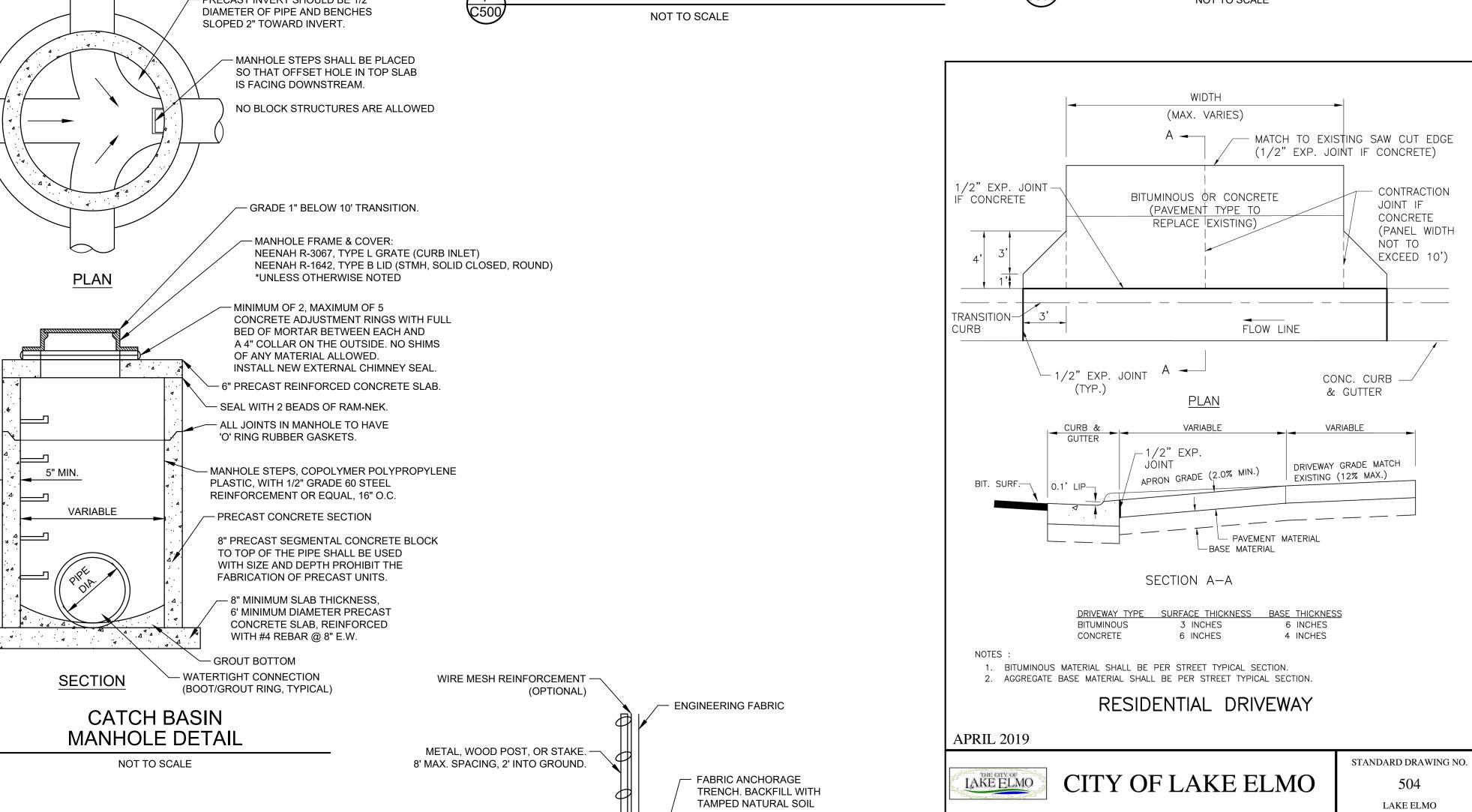


- REUSABLE

400 MICRON FILTER BAG IN EACH BASKET

NOT TO SCALE









Larson Engineering,

SIGN-BUII

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DETAILS

NOT TO SCALE