

Chain Link Enclosure - Metallic



Black vinyl-coated with 2" mesh

Composite Enclosure - Non-Metallic



63rd Avenue in Brooklyn Park



Public Works building in Crystal

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THEODORE WIRTH PARK

BASSETT CREEK

PROPOSED XCEL MONOTUBE POLE

EX ROW

SECTION A

PROPOSED XCEL MONOTUBE POLE

CL BNSF

CL TRACK 1

GV-CWALL-01

CL TRACK 2

EX ROW

2201+00

2202+00

2203+00

2204+00

2205+00

2206+00

2207+00

2208+00

2209+00

2210+00

2211+00

2209+00

2200+00

TPSS-BL-403

EXISTING XCEL TRANSMISSION TOWER

ACCESS RD

CITY OF GOLDEN VALLEY

XERXES AVE N

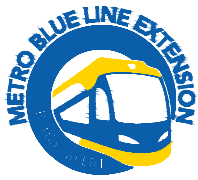
CITY OF MINNEAPOLIS

OAK PARK AVE N

EX ROW

FARWELL AVE

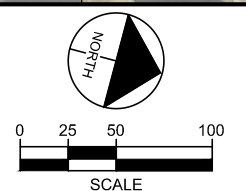
DRAFT-WORK IN PROCESS



BLUE LINE LRT EXTENSION

CITY OF GOLDEN VALLEY
TRACTION POWER SUBSTATION
TPSS-BL-403 SITE LOCATION

10/04/2016





Proposed TPSS BL403 site



View looking north down Xerxes Ave N toward proposed TPSS BL403 site



View looking north down Xerxes Ave N



View looking south down Xerxes Ave N

SITE CONTEXT

- Adjacent to rail corridor and across from Theodore Wirth Regional Park
- Within the rail corridor trench, approximately 20 feet below the grade of existing Xerxes Avenue
- Views of the proposed improvements obscured by existing vegetation and topographic differential
- Located adjacent to a heavily vegetated embankment

DESIGN APPROACH

- Design site and access to minimize disturbance of existing embankment and vegetation
- Replace disturbed embankment vegetation with natural plantings to screen views from residence and roadway
- Orient systems house parallel with rail lines to minimize east/west site and enclosure dimension
- Enclosure should provide security while being transparent and have a minimized footprint



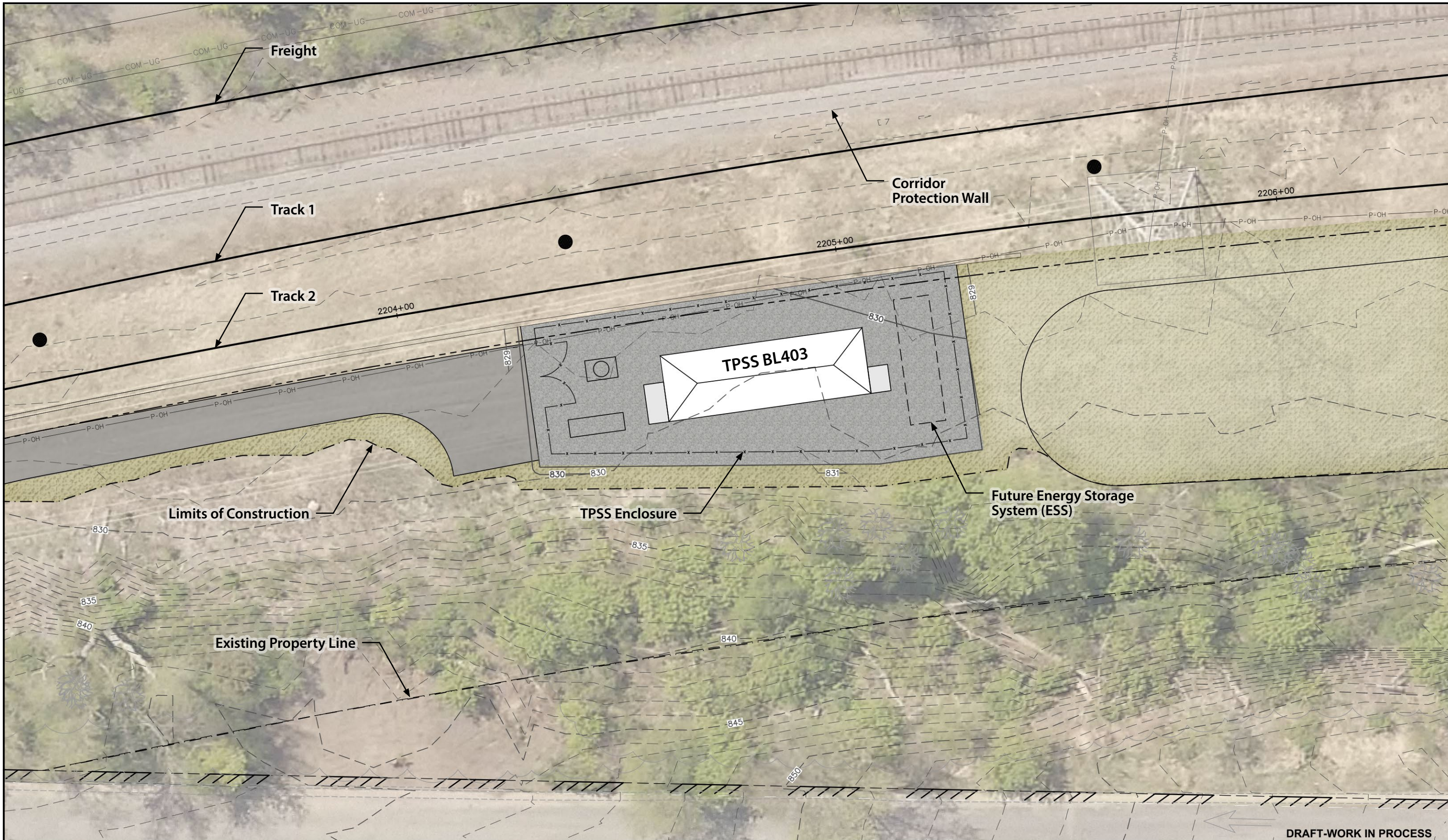
BLUE LINE LRT EXTENSION

CITY OF GOLDEN VALLEY
 TPSS BL403 - XERXES
 SITE CONTEXT AND DESIGN APPROACH

Rev 0
 03/14/2017



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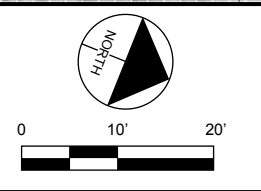


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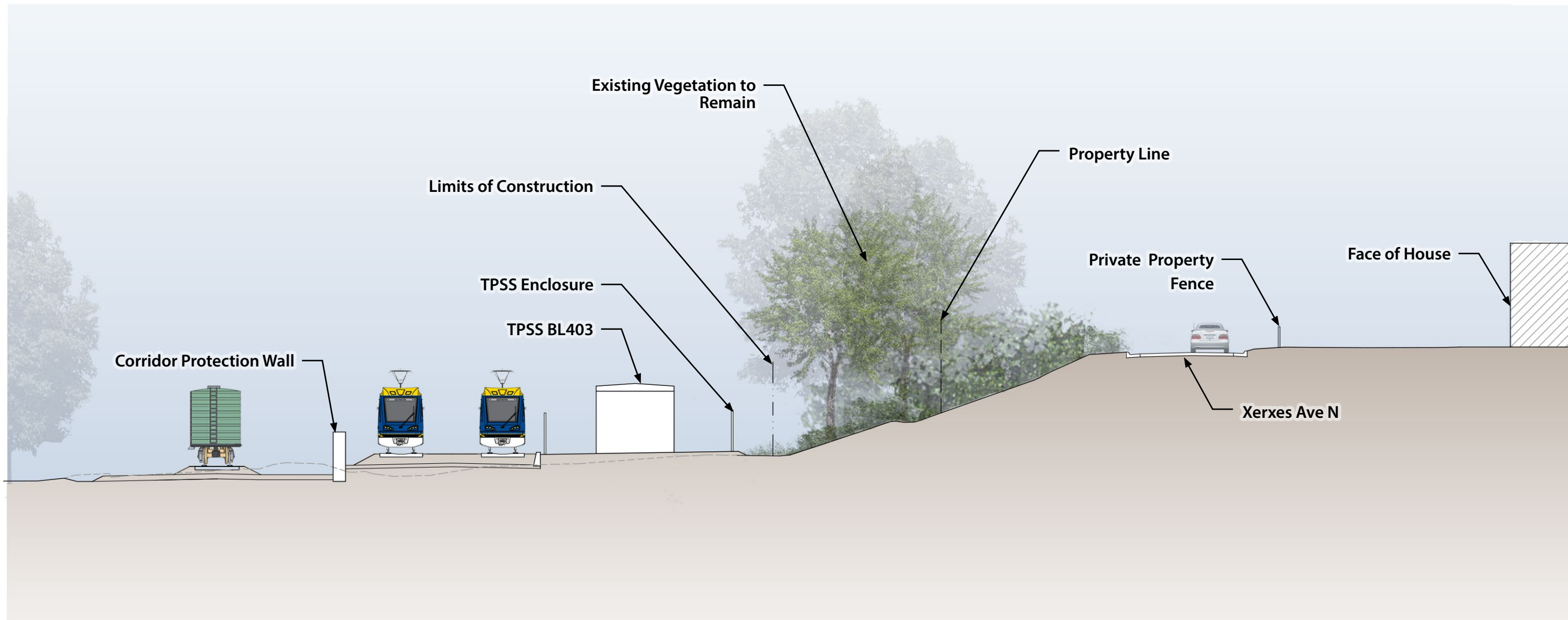


BLUE LINE LRT EXTENSION
 CITY OF GOLDEN VALLEY
 TPSS BL403 - XERXES
 PROPOSED SITE PLAN

Rev 0
 03/14/2017



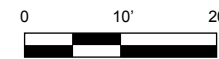
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BLUE LINE LRT EXTENSION

CITY OF GOLDEN VALLEY
 TPSS BL403 - XERXES
 PROPOSED SECTION

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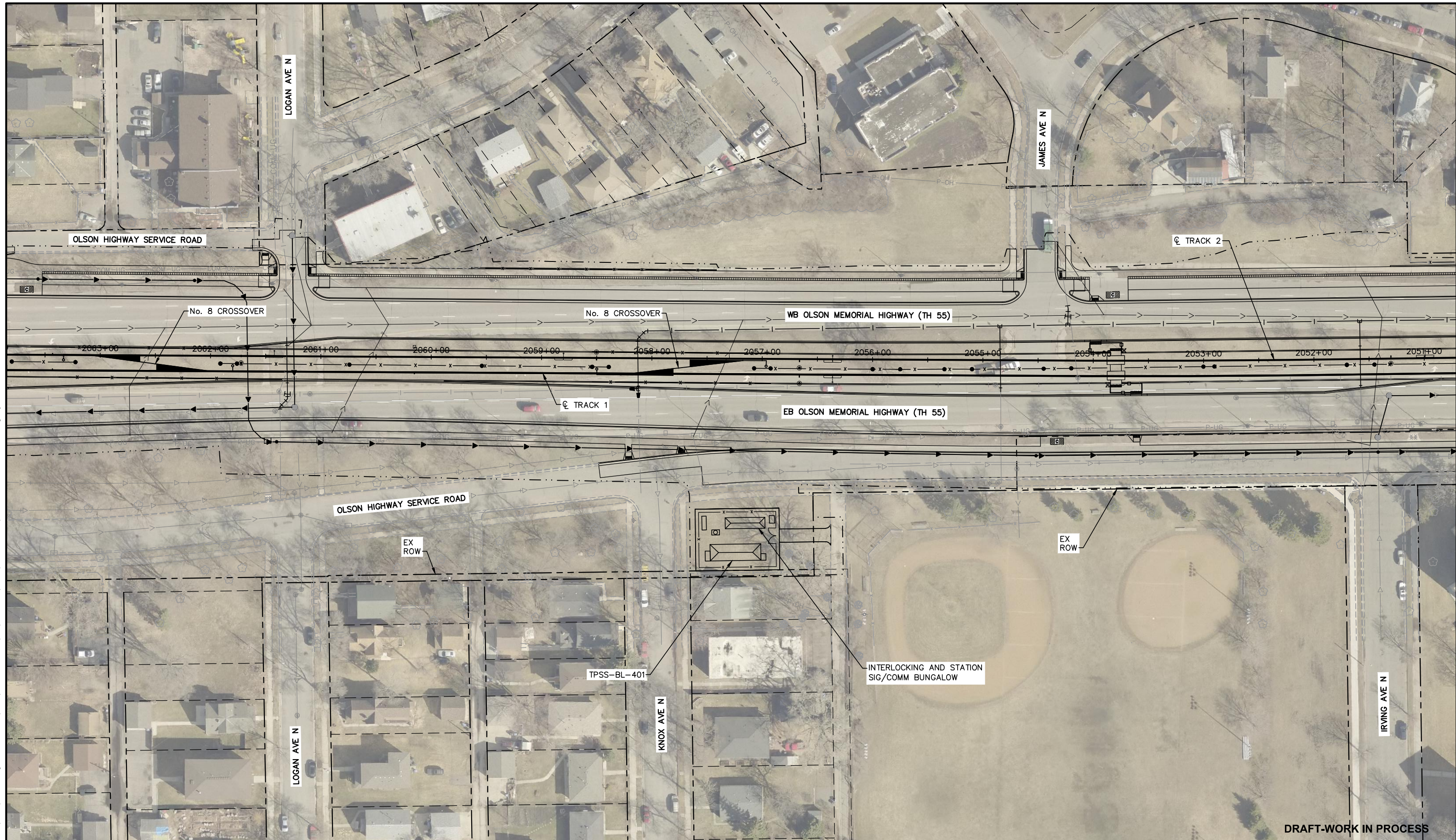


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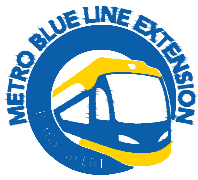


miller dunwiddie
 ARCHITECTURE

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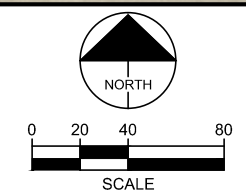


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BLUE LINE LRT EXTENSION
 CITY OF MINNEAPOLIS
 TRACTION POWER SUBSTATION
 TPSS-BL-401 LOCATION

3/8/2017





View looking east from Knox Ave N toward proposed TPSS BL401 site



View looking west toward proposed TPSS BL401 site



View looking south down Knox Ave N

SITE CONTEXT

- Adjacent to residential properties and neighborhood ballfield.
- Separated from Olson Memorial Highway by a frontage road
- Existing sidewalks on two sides of site, back of site adjacent to the alley
- Large existing overstory tree
- Accessible from an existing alley

DESIGN APPROACH

- Orient systems houses 'residentially' - matching existing homes orientation. Maintain similar front and side yard setbacks.
- Provide access from the alley to maintain front yard street frontage.
- Provide opaque screening from sidewalk, while allowing limited views into site for safety.
- Protect and maintain existing tree canopy
- Prioritize the front yard and foundation plantings which mimic residential properties
- Maintain/provide boulevard trees for residential tree canopy



BLUE LINE LRT EXTENSION

CITY OF MINNEAPOLIS
TPSS BL401 - KNOX
SITE CONTEXT AND DESIGN APPROACH

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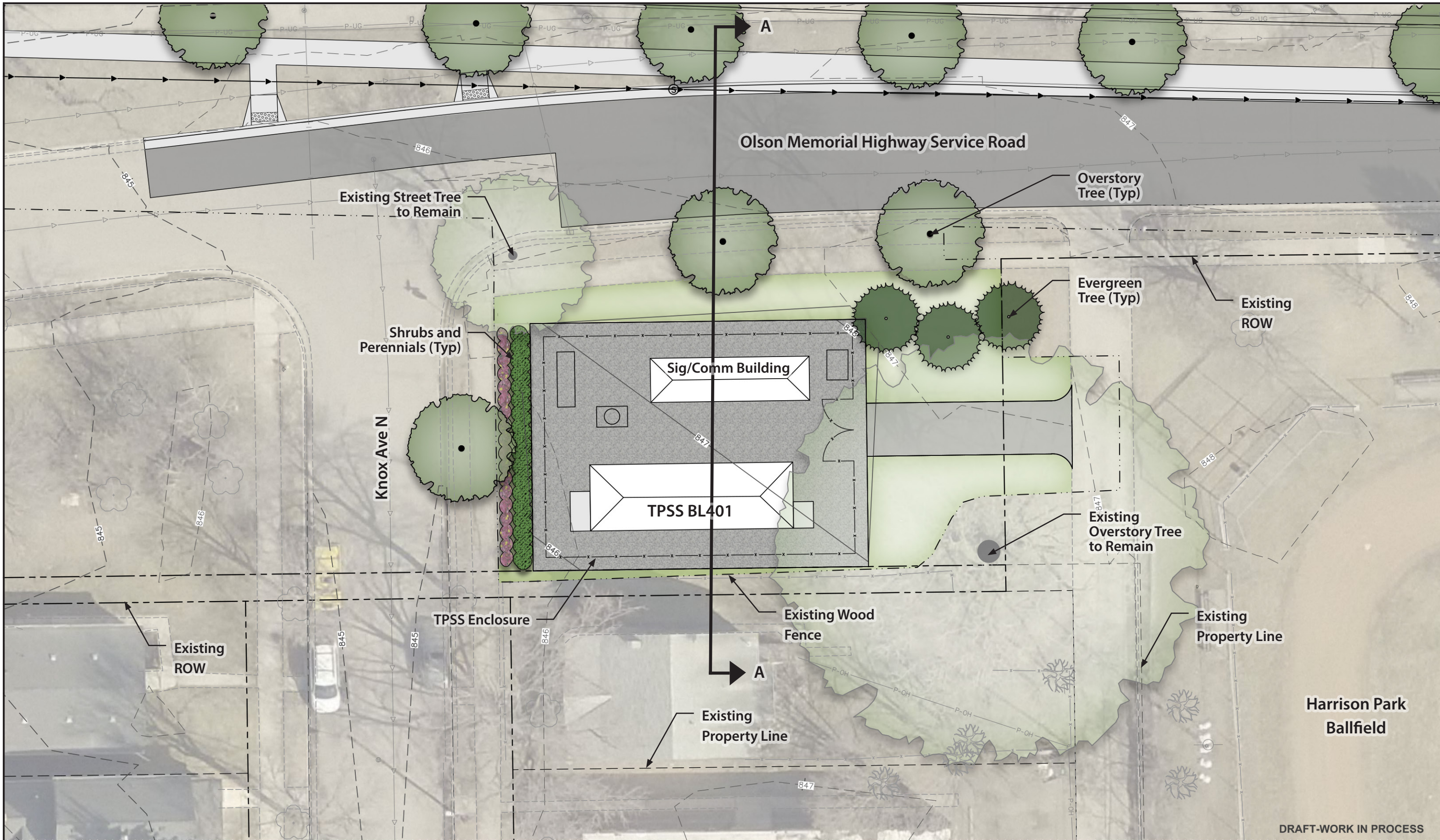


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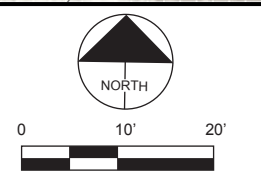


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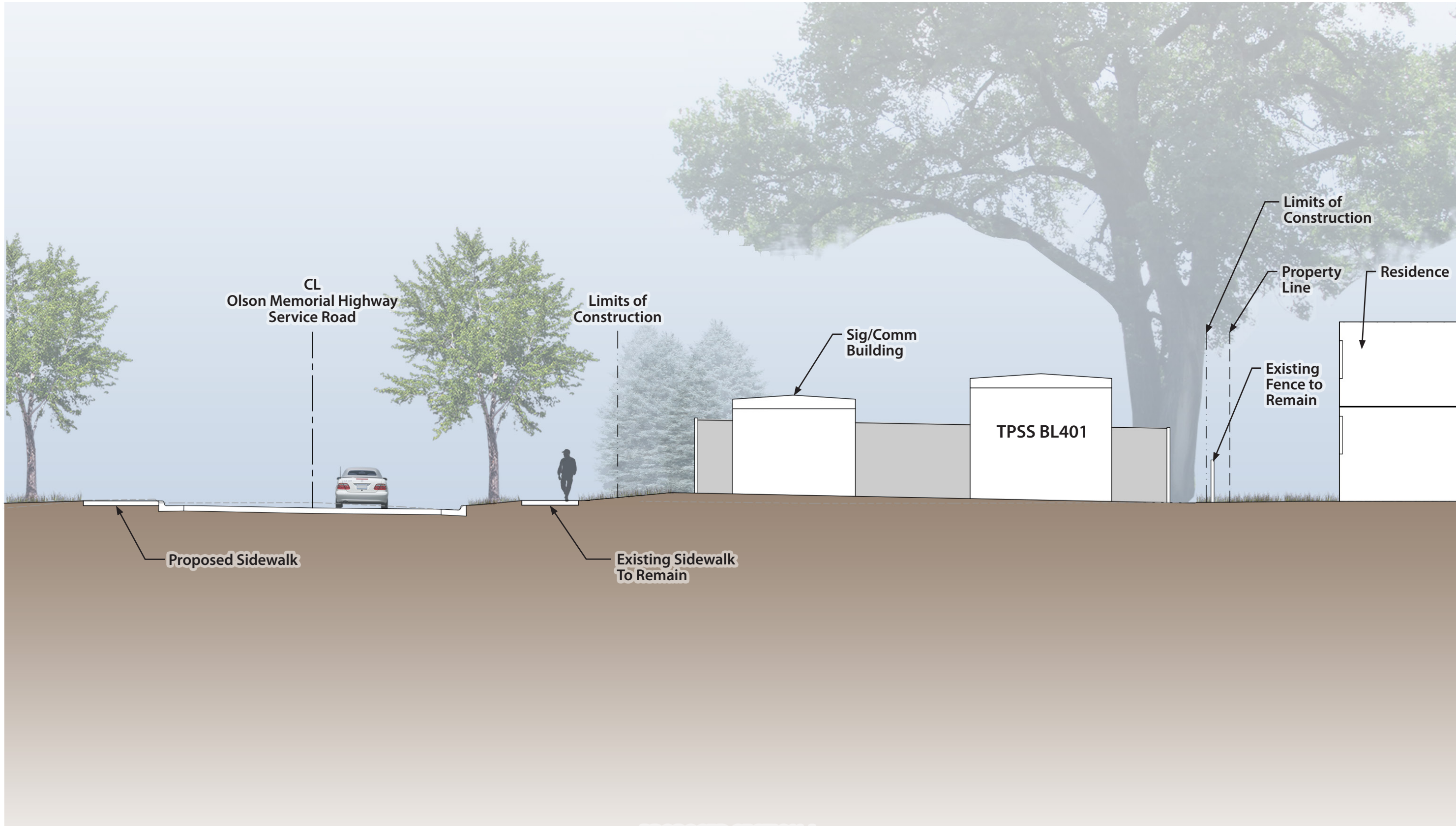
BLUE LINE LRT EXTENSION

CITY OF MINNEAPOLIS
TPSS BL401 - KNOX
PROPOSED SITE PLAN

Rev 0
03/14/2017



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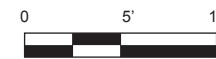
PROPOSED SECTION A



BLUE LINE LRT EXTENSION

CITY OF MINNEAPOLIS
TPSS BL401 - KNOX
PROPOSED SECTION A

Rev 0
03/14/2017



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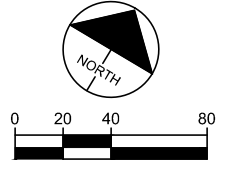
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BLUE LINE LRT EXTENSION
 CITY OF MINNEAPOLIS
 TRACTION POWER SUBSTATION
 TPSS-BL-402 LOCATION

3/10/2017





View looking south from Olson Memorial Highway toward proposed TPSS BL401 site



View looking east toward proposed TPSS BL402 site



View looking west toward proposed TPSS BL402 site

SITE CONTEXT

- Adjacent to Olson Memorial Highway
- Frontage road separates the site from nearby residential properties and is buffered by existing vegetation
- Existing sidewalks adjacent to site

DESIGN APPROACH

- Minimize site to provide setback from sidewalks
- Buffer approach views of the site with vegetation on the west and east to provide year-round screening.
- Provide opaque screening from sidewalk, while allowing limited view into the site for safety.



BLUE LINE LRT EXTENSION
 CITY OF MINNEAPOLIS
 TPSS BL402 - SHERIDAN
 SITE CONTEXT AND DESIGN APPROACH

Rev 0
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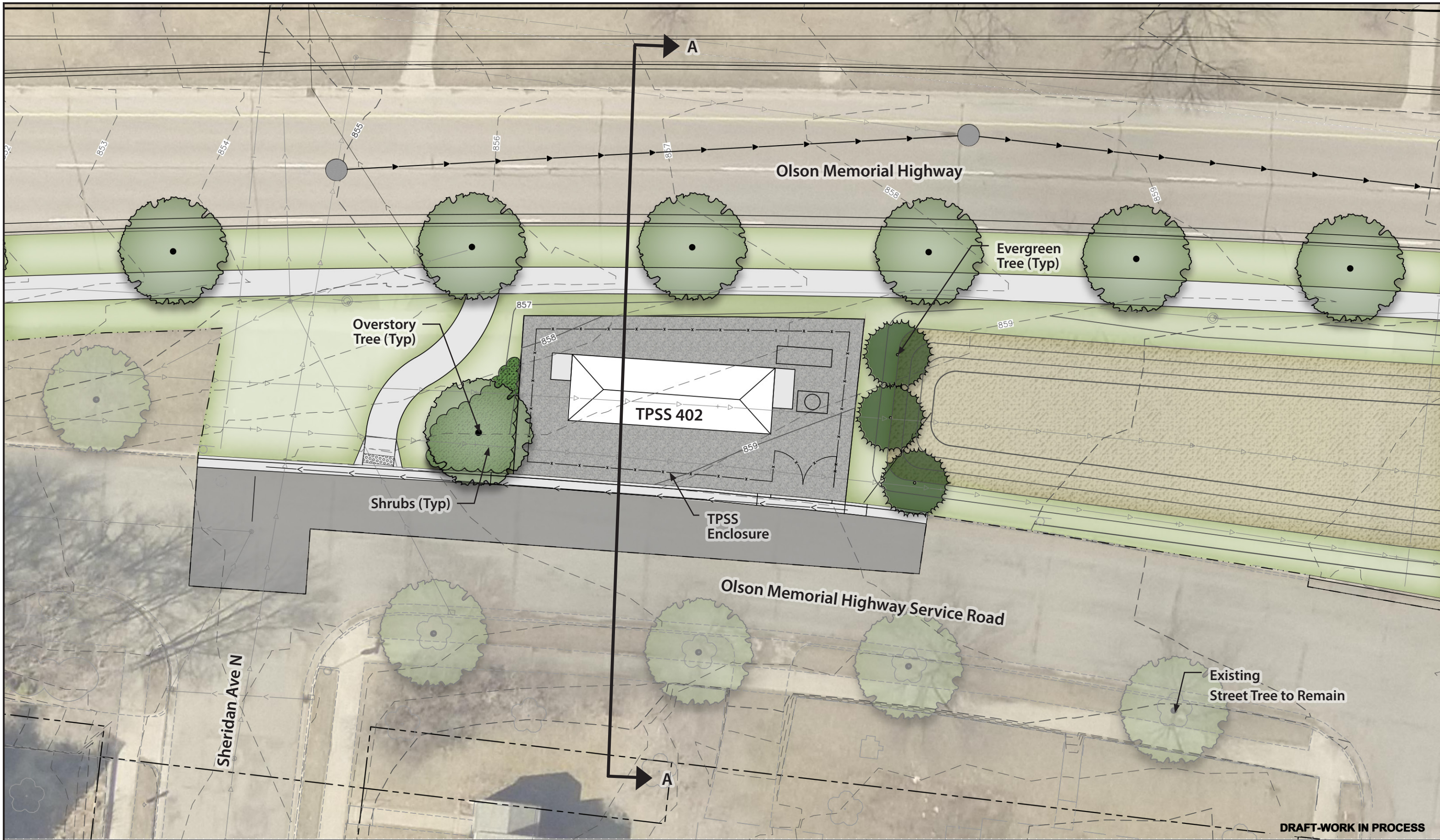


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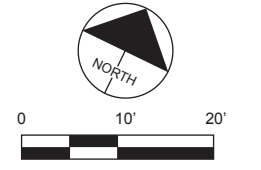


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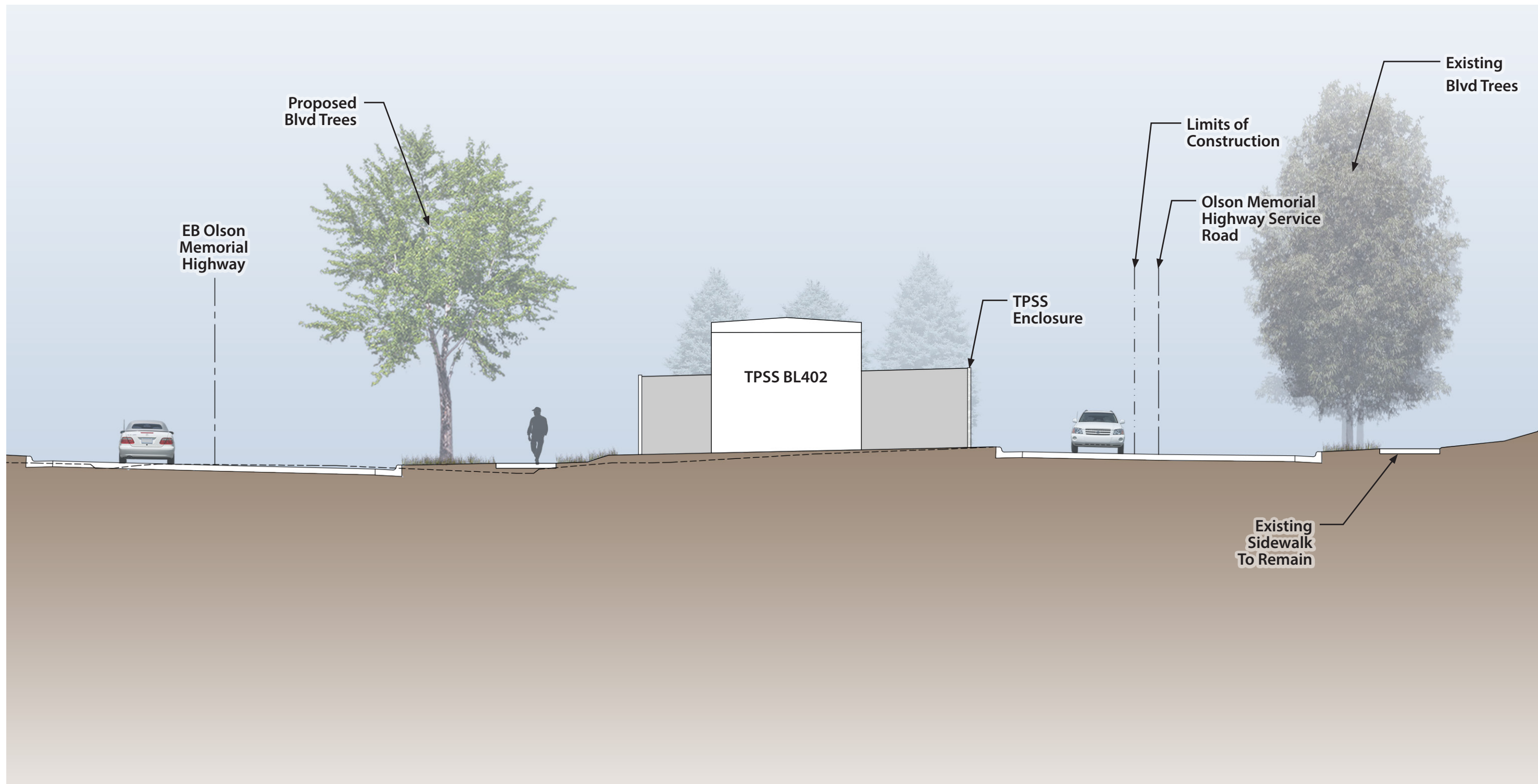
BLUE LINE LRT EXTENSION

CITY OF MINNEAPOLIS
TPSS BL402 - SHERIDAN
PROPOSED SITE PLAN

Rev 0
03/14/2017



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PROPOSED SECTION A



BLUE LINE LRT EXTENSION

CITY OF MINNEAPOLIS
TPSS BL402 - SHERIDAN
PROPOSED SECTION A

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