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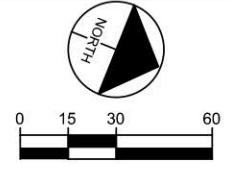


DRAFT-WORK IN PROCESS



**BLUE LINE LRT EXTENSION**  
 CITY OF BROOKLYN PARK  
 TRACTION POWER SUBSTATION  
 TPSS-BL-410 SITE LOCATION

3/28/2017





View looking east from the EB I-694 on-ramp toward proposed TPSS BL410 site



View of existing vegetation from the EB I-694 on-ramp View looking north from Lakeland Ave

**SITE CONTEXT**

- Located adjacent to the EB I-694 on-ramp, at the end of a cul-de-sac
- Existing residential homes are set back from the street frontage
- Flat terrain with minimal tree canopy on the existing site

**DESIGN APPROACH**

- Orient site parallel to on-ramp to minimize view from residence
- Provide space between the proposed cul-de-sac and TPSS site for future trail
- Provide a transparent enclosure and maintain the existing vegetation to screen the site from the adjacent residential property



**BLUE LINE LRT EXTENSION**  
 CITY OF BROOKLYN PARK  
 TPSS BL410 - I-694  
 SITE CONTEXT AND DESIGN APPROACH

Rev 0  
 03/28/2017



**Kimley»Horn**



**miller dunwiddie**  
 ARCHITECTURE

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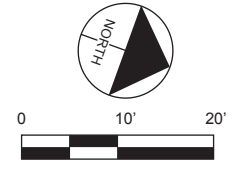


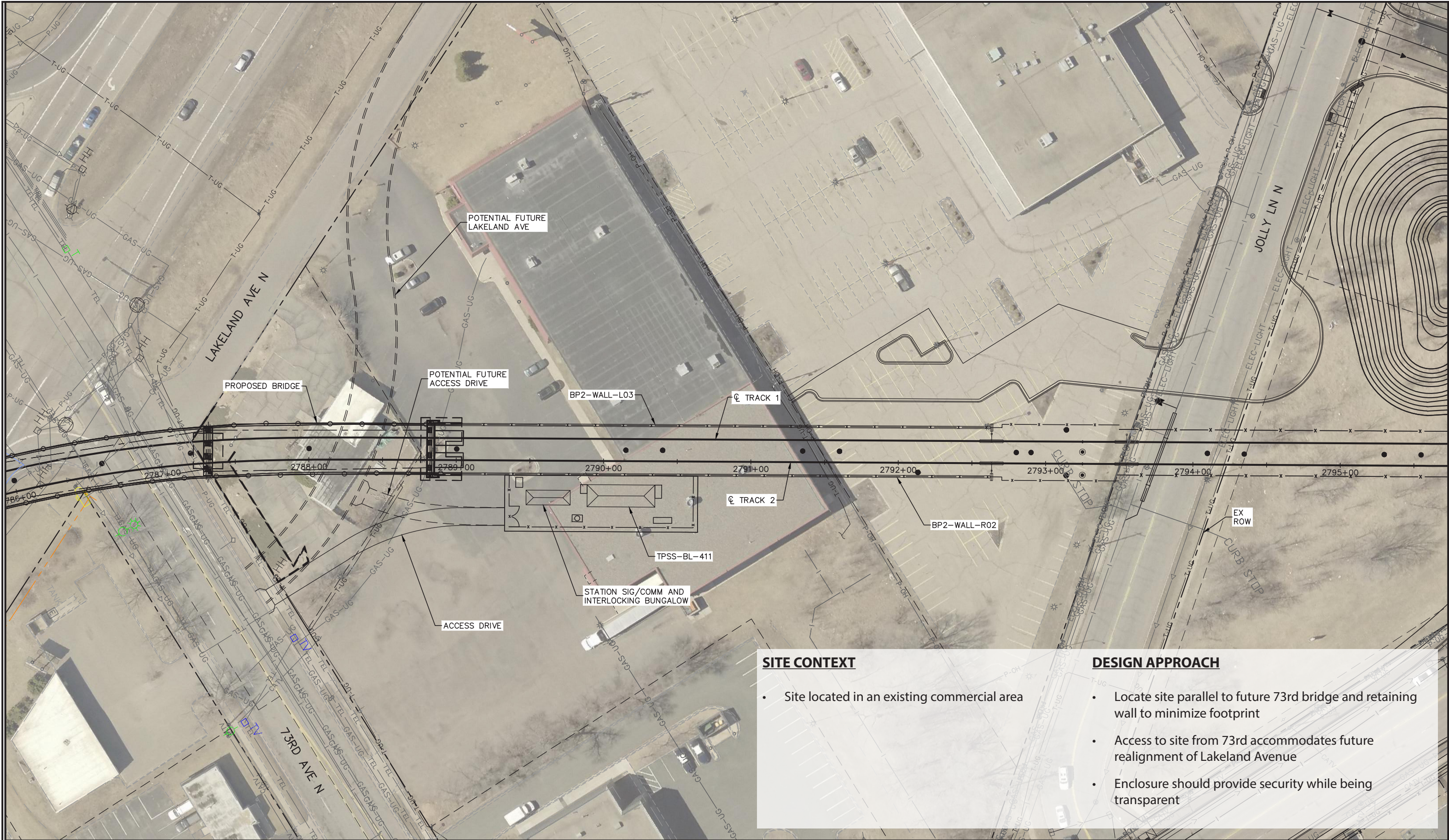
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**BLUE LINE LRT EXTENSION**  
 CITY OF BROOKLYN PARK  
 TPSS BL410 - I-694  
 PROPOSED SITE PLAN

Rev 0  
 03/28/2017





**SITE CONTEXT**

- Site located in an existing commercial area

**DESIGN APPROACH**

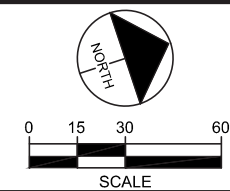
- Locate site parallel to future 73rd bridge and retaining wall to minimize footprint
- Access to site from 73rd accommodates future realignment of Lakeland Avenue
- Enclosure should provide security while being transparent



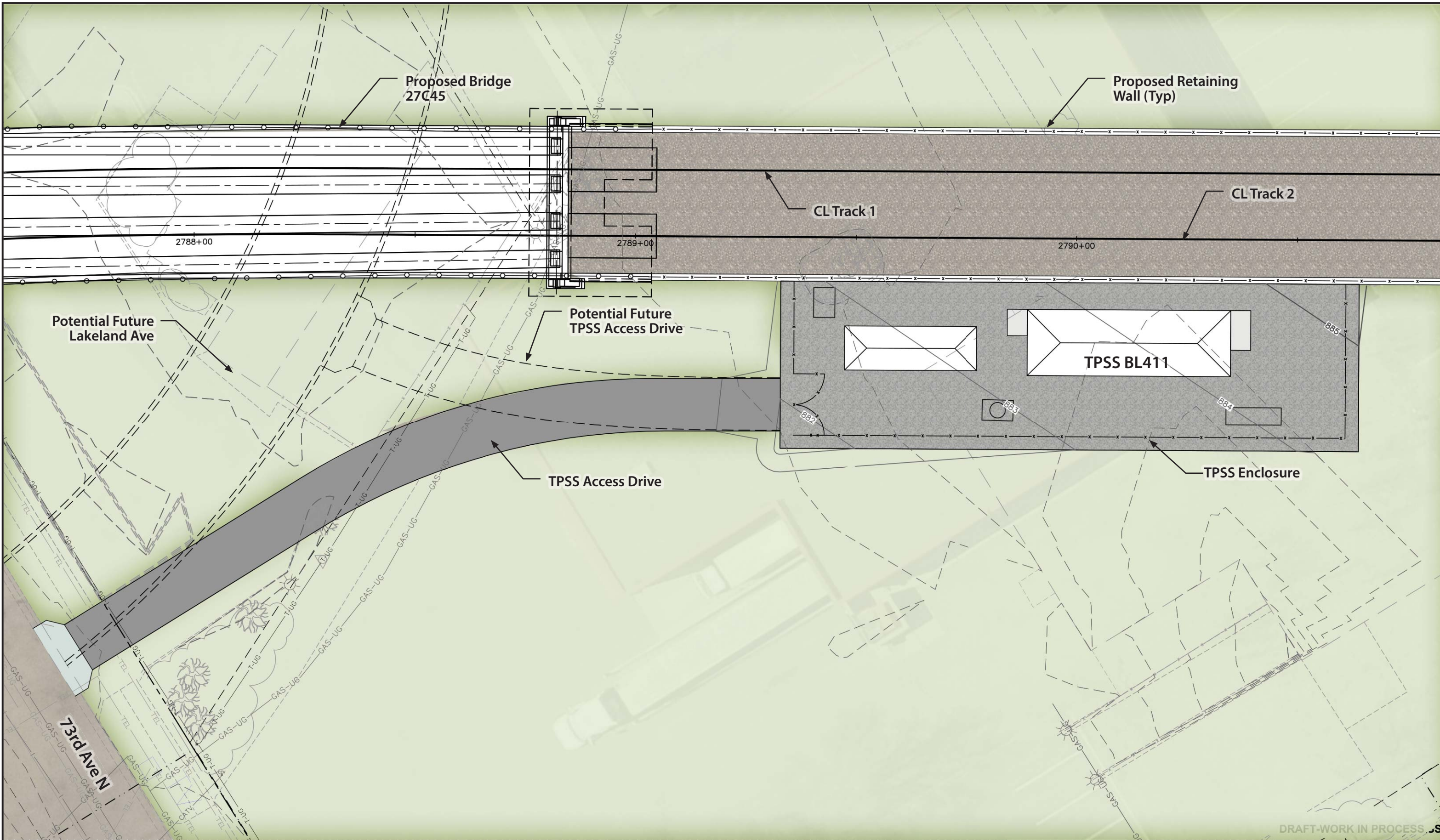
**BLUE LINE LRT EXTENSION**

CITY OF BROOKLYN PARK  
 TRACTION POWER SUBSTATION  
 TPSS-B-411 LOCATION

4/4/2017



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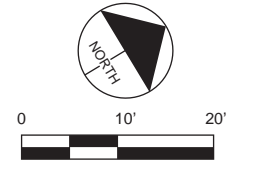
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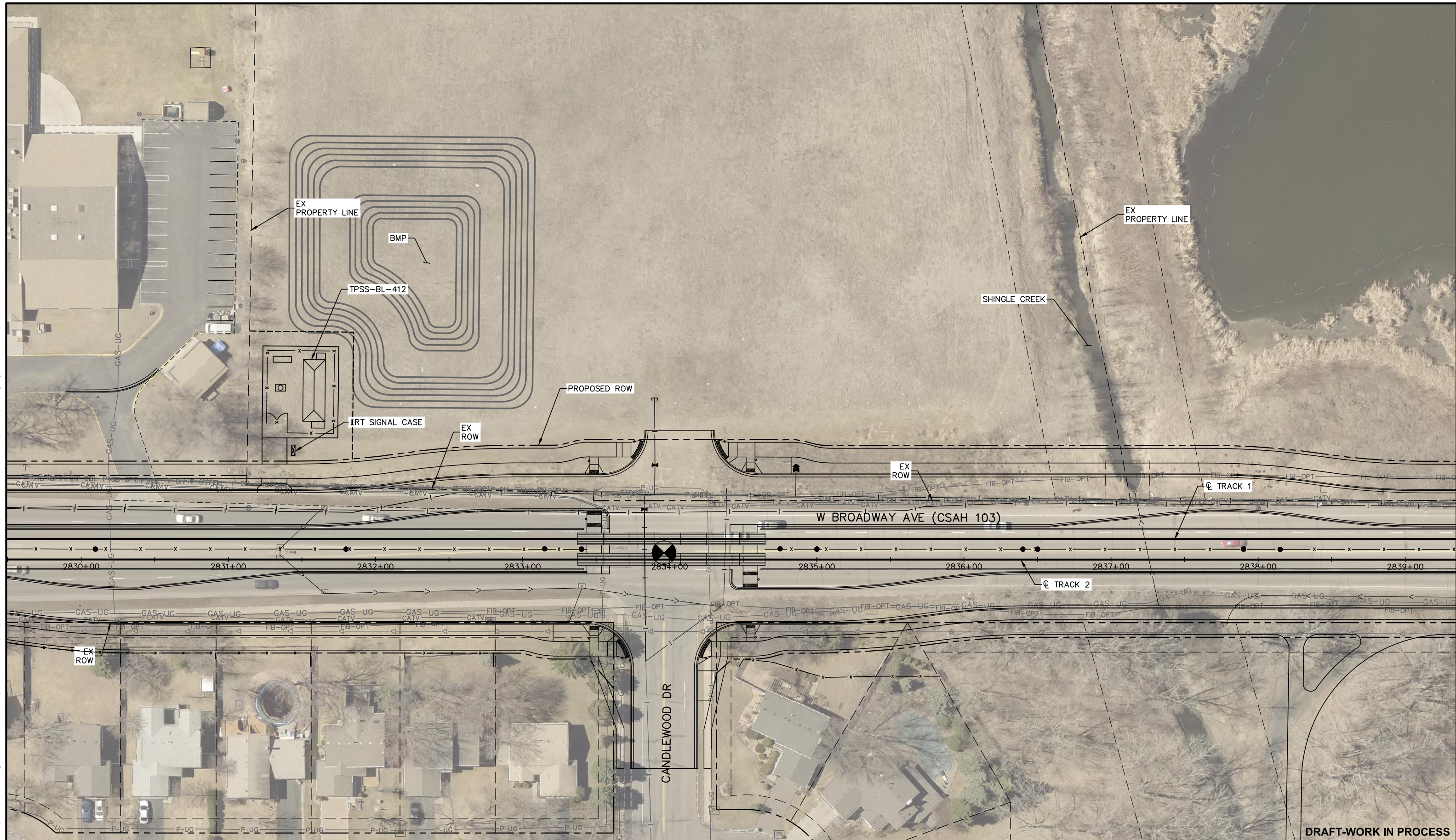
### BLUE LINE LRT EXTENSION

CITY OF BROOKLYN PARK  
TPSS BL411 - JOLLY LANE  
PROPOSED SITE PLAN

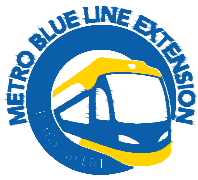
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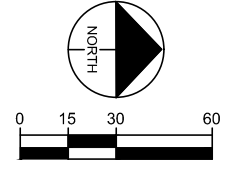


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**BLUE LINE LRT EXTENSION**  
 CITY OF BROOKLYN PARK  
 TRACTION POWER SUBSTATION  
 TPSS-BL-412 LOCATION

3/28/2017



**Kimley»Horn**

**WSP** | **PARSONS BRINCKERHOFF**



View looking south from West Broadway Ave toward proposed TPSS BL412 site



View looking south from West Broadway Ave



Existing vegetation buffer

**SITE CONTEXT**

- Site located adjacent to existing church storage building
- Existing vegetation located along the property line between the church property and site

**DESIGN APPROACH**

- Orient building perpendicular to West Broadway and minimize site footprint to lessen views from roadway
- Locate site setback from roadway to accommodate shared-use trail and future proposed right of way
- Enclosure should provide security while being transparent
- Maintain existing vegetation to screen view from the church property. Use overstory and evergreen trees to screen views from West Broadway and the north



**BLUE LINE LRT EXTENSION**

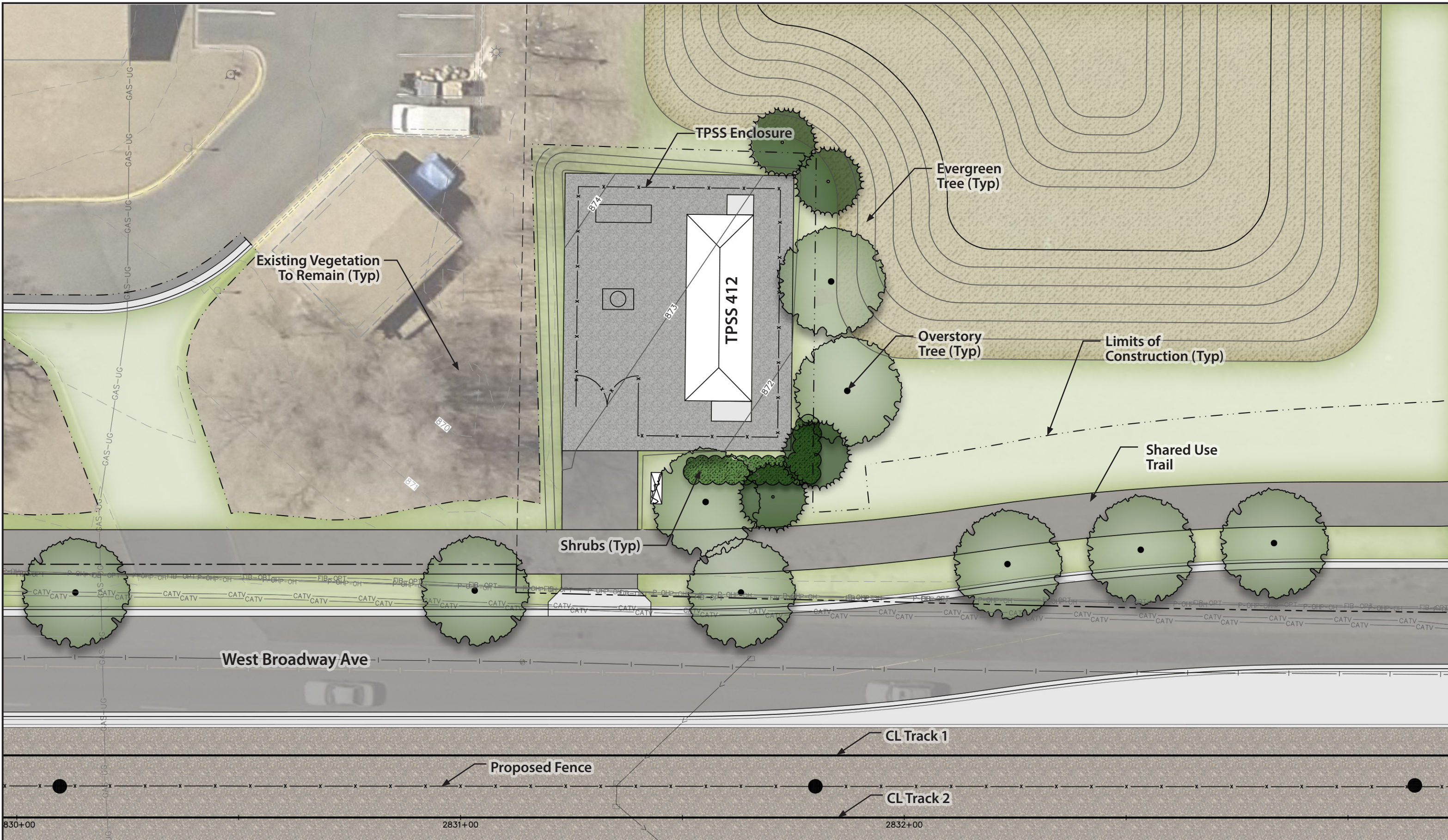
CITY OF BROOKLYN PARK  
 TPSS BL412 - SHINGLE CREEK  
 SITE CONTEXT AND DESIGN APPROACH

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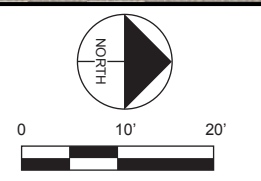
millers dunwiddie  
 ARCHITECTURE

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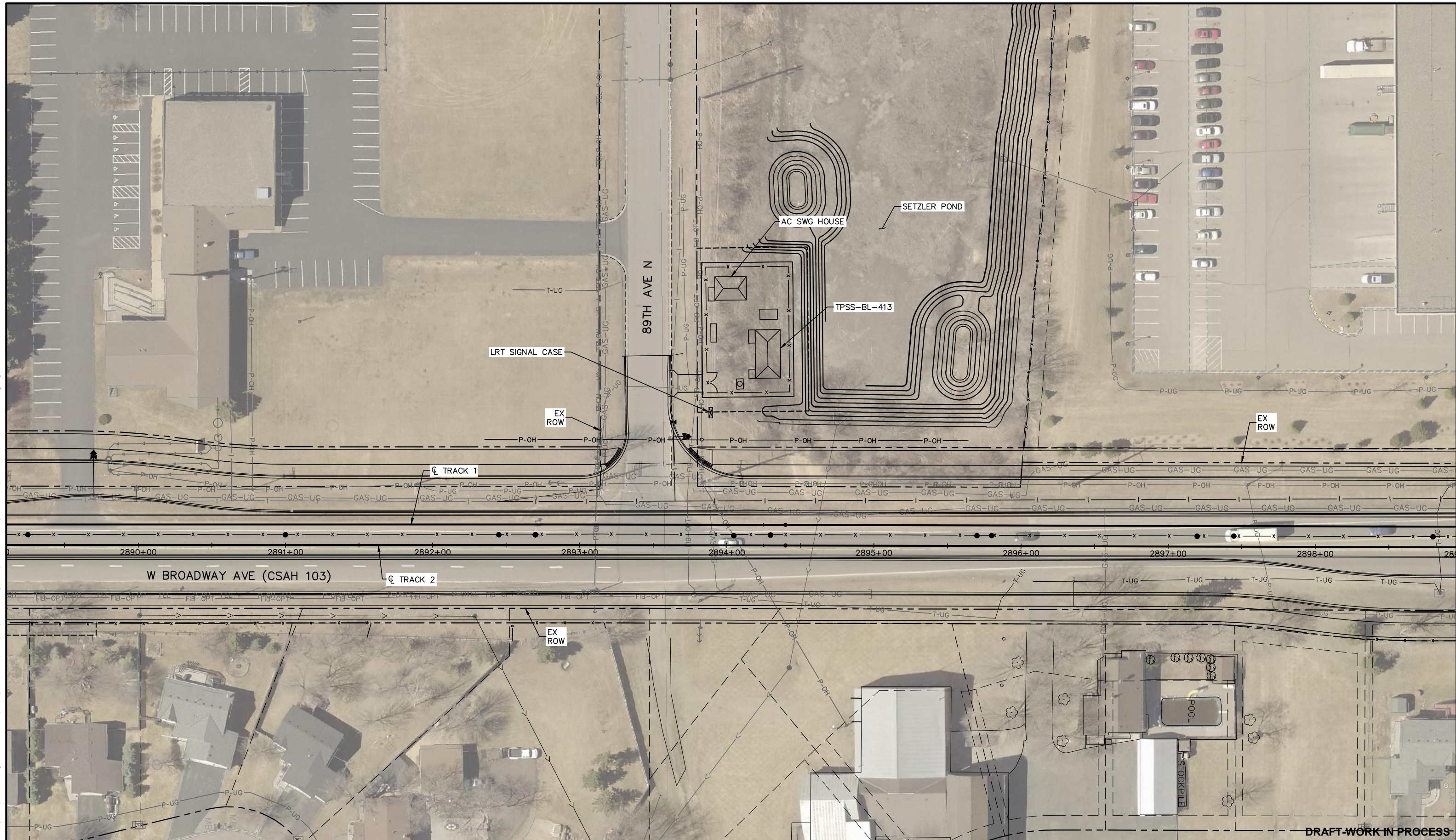
**BLUE LINE LRT EXTENSION**  
CITY OF BROOKLYN PARK  
TPSS BL412 - SHINGLE CREEK  
PROPOSED SITE PLAN

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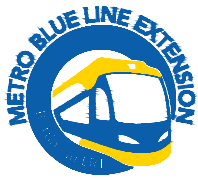




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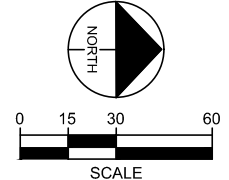


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**BLUE LINE LRT EXTENSION**  
 CITY OF BROOKLYN PARK  
 TRACTION POWER SUBSTATION  
 TPSS-BL-413 LOCATION

3/28/2017





*View looking north from 89th Ave N toward proposed TPSS BL413 site*



*View looking west on 89th Ave N*



*View of existing Setzler Pond*

**SITE CONTEXT**

- Located adjacent to Setzler Pond, between civic and commercial uses
- Existing overhead power lines run east/west along 89th Ave

**DESIGN APPROACH**

- Orient site parallel to 89th Ave to lessen impacts to Setzler Pond and views from West Broadway Ave
- Overstory and evergreen trees and naturalizing shrubs restore the pond edge and screen the site from West Broadway Ave
- Provide transparent enclosure to allow views through the site and into the Setzler Pond



**BLUE LINE LRT EXTENSION**  
 CITY OF BROOKLYN PARK  
 TPSS BL413 - 89TH AVE N  
 SITE CONTEXT AND DESIGN APPROACH

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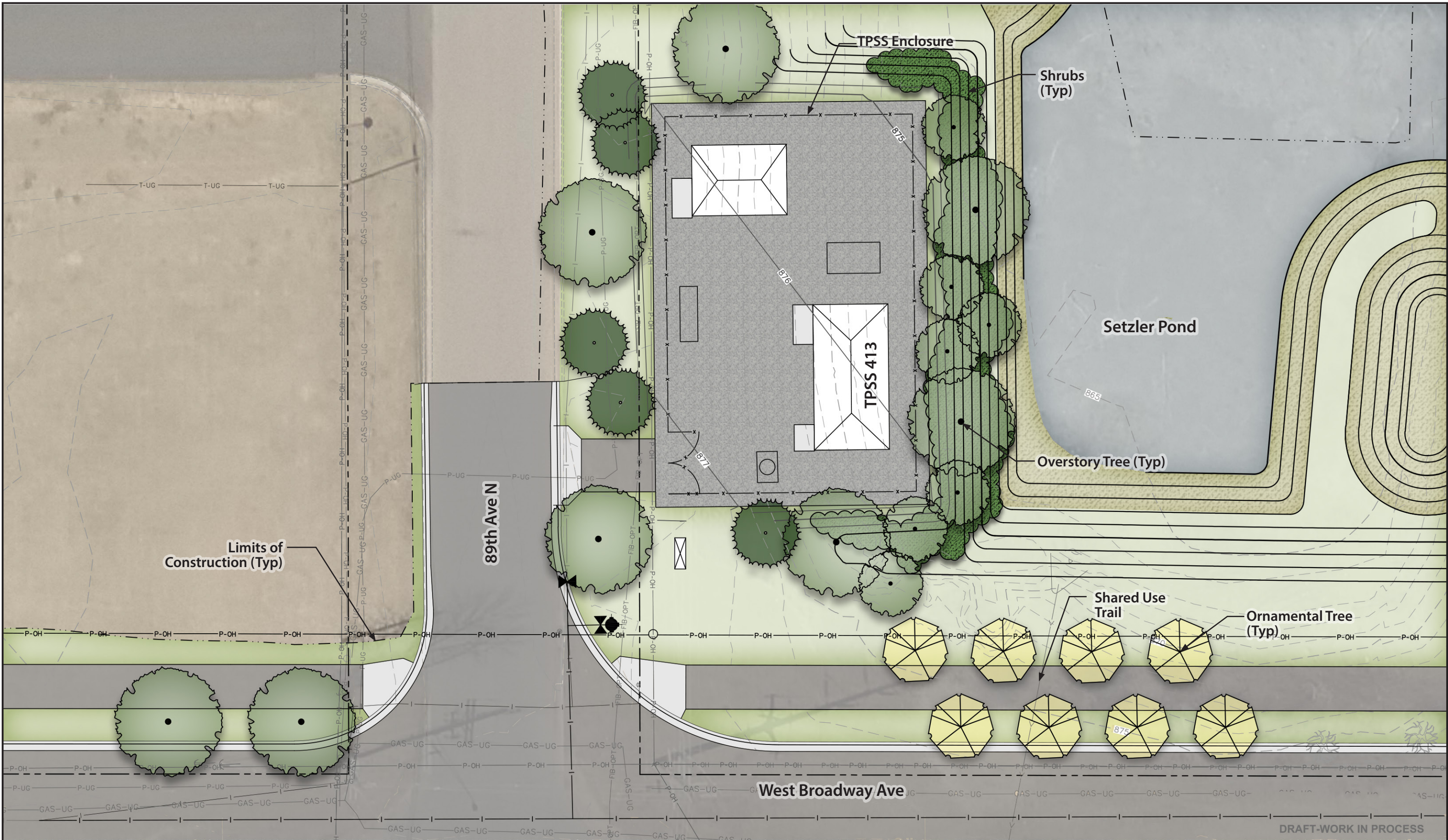


**Kimley»Horn**



**miller dunwiddie**  
 ARCHITECTURE

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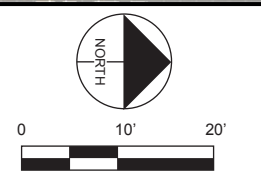


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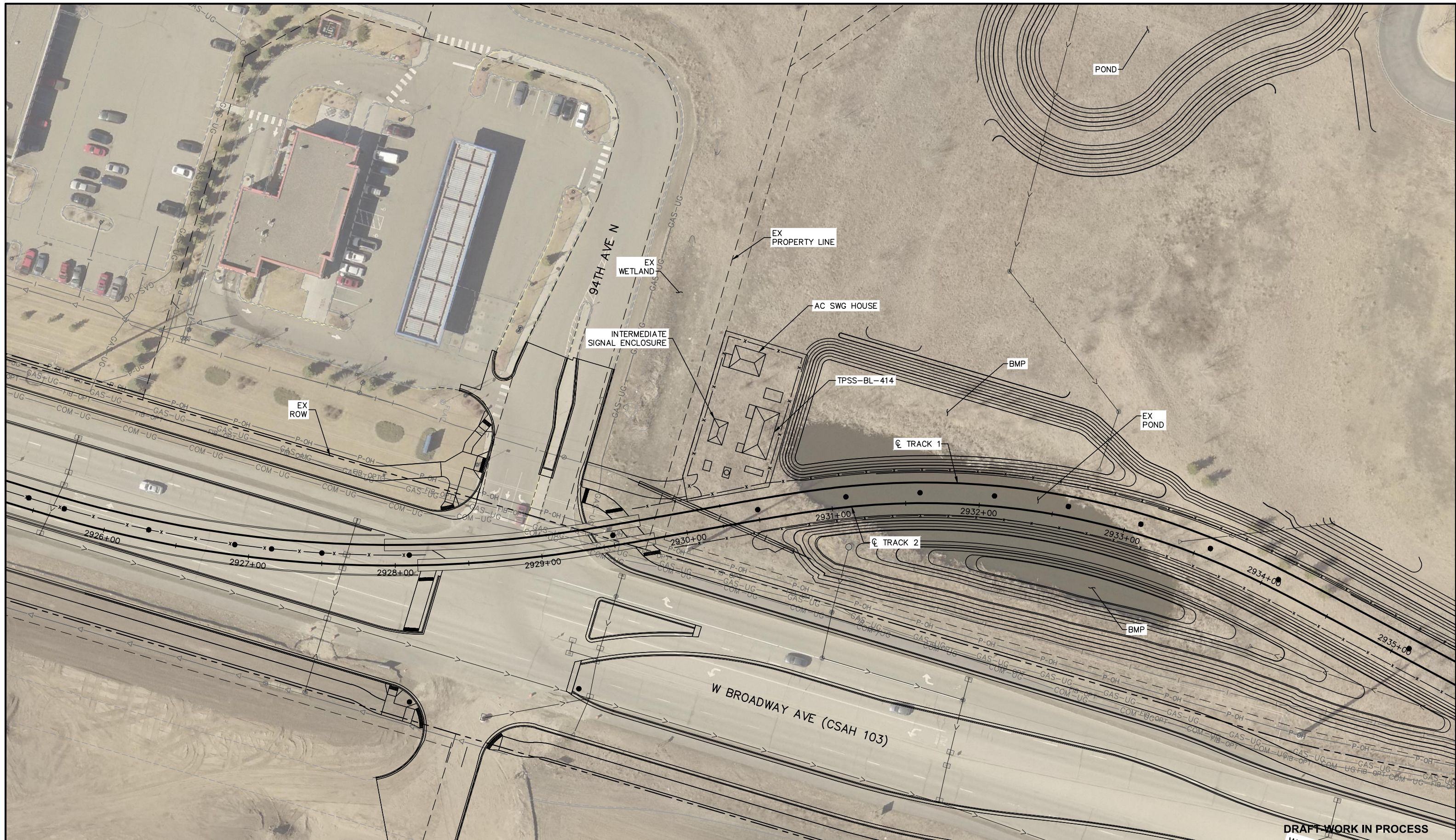


**BLUE LINE LRT EXTENSION**  
 CITY OF BROOKLYN PARK  
 TPSS BL413 - 89TH AVE N  
 PROPOSED SITE PLAN

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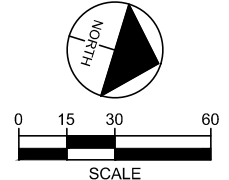


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**BLUE LINE LRT EXTENSION**  
 CITY OF BROOKLYN PARK  
 TRACTION POWER SUBSTATION  
 TPSS-BL-414 LOCATION

3/28/2017





View looking northwest from West Broadway Ave toward proposed TPSS BL414 site



View looking east from the northside of 94th Ave N



View looking north from the southside of 94th Ave N

**SITE CONTEXT**

- Site located along West Broadway Ave, adjacent to commercial uses
- Existing vegetation is naturalized and unmaintained with limited canopy
- Consistent 10-foot buffer of mowed and maintained turf adjacent to West Broadway Ave
- Existing overhead power lines run north/south along West Broadway Ave

**DESIGN APPROACH**

- Orient site to minimize impacts to the existing wetland
- Proposed overstory and evergreen trees along the existing wetland and proposed BMP screen the site and enclosure
- Provide transparent enclosure to allow views through the site to the natural existing landscape



**BLUE LINE LRT EXTENSION**

CITY OF BROOKLYN PARK  
 TPSS BL414 - 94TH AVE N  
 SITE CONTEXT AND DESIGN APPROACH

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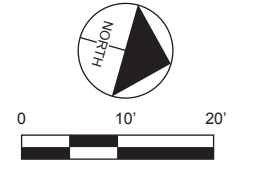


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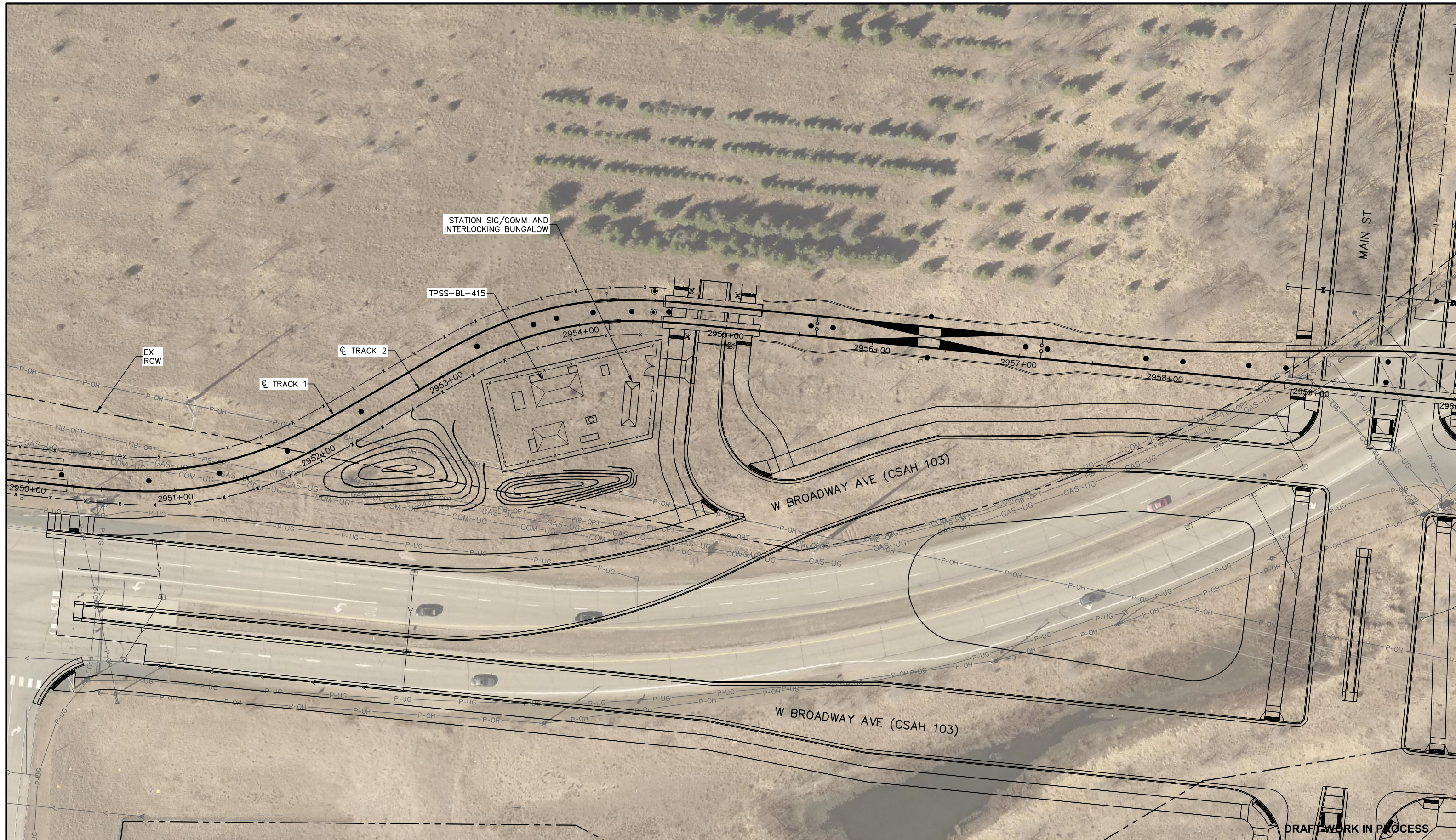


**BLUE LINE LRT EXTENSION**  
 CITY OF BROOKLYN PARK  
 TPSS BL414 - 94TH AVE N  
 PROPOSED SITE PLAN

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 03/28/2017

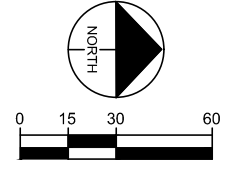


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**BLUE LINE LRT EXTENSION**  
 CITY OF BROOKLYN PARK  
 TRACTION POWER SUBSTATION  
 TPSS-BL-415 LOCATION

3/28/2017





View looking west from existing southbound West Broadway Ave toward proposed TPSS site BL415



View looking west from existing northbound West Broadway Ave toward proposed TPSS site BL415

**SITE CONTEXT**

- Terrain is relatively flat and undisturbed with natural vegetation and grasses
- Consistent +/- 10-foot buffer of mowed and maintained turf adjacent to West Broadway Ave
- Existing power lines run north/south along West Broadway Ave and cross to the east side of West Broadway near the proposed site

**DESIGN APPROACH**

- Locate site setback from West Broadway Ave adjacent to LRT guideway
- Orient site parallel to guideway to maintain space along West Broadway Ave
- Buffer views of the site from the roadway and share used trail with a combination of landform and proposed overstory and evergreen trees
- Provide a transparent enclosure that allows security for the site while maintaining sight lines at track crossing

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**BLUE LINE LRT EXTENSION**

CITY OF BROOKLYN PARK  
 TPSS BL415 - OAK GROVE PARKWAY  
 SITE CONTEXT AND DESIGN APPROACH

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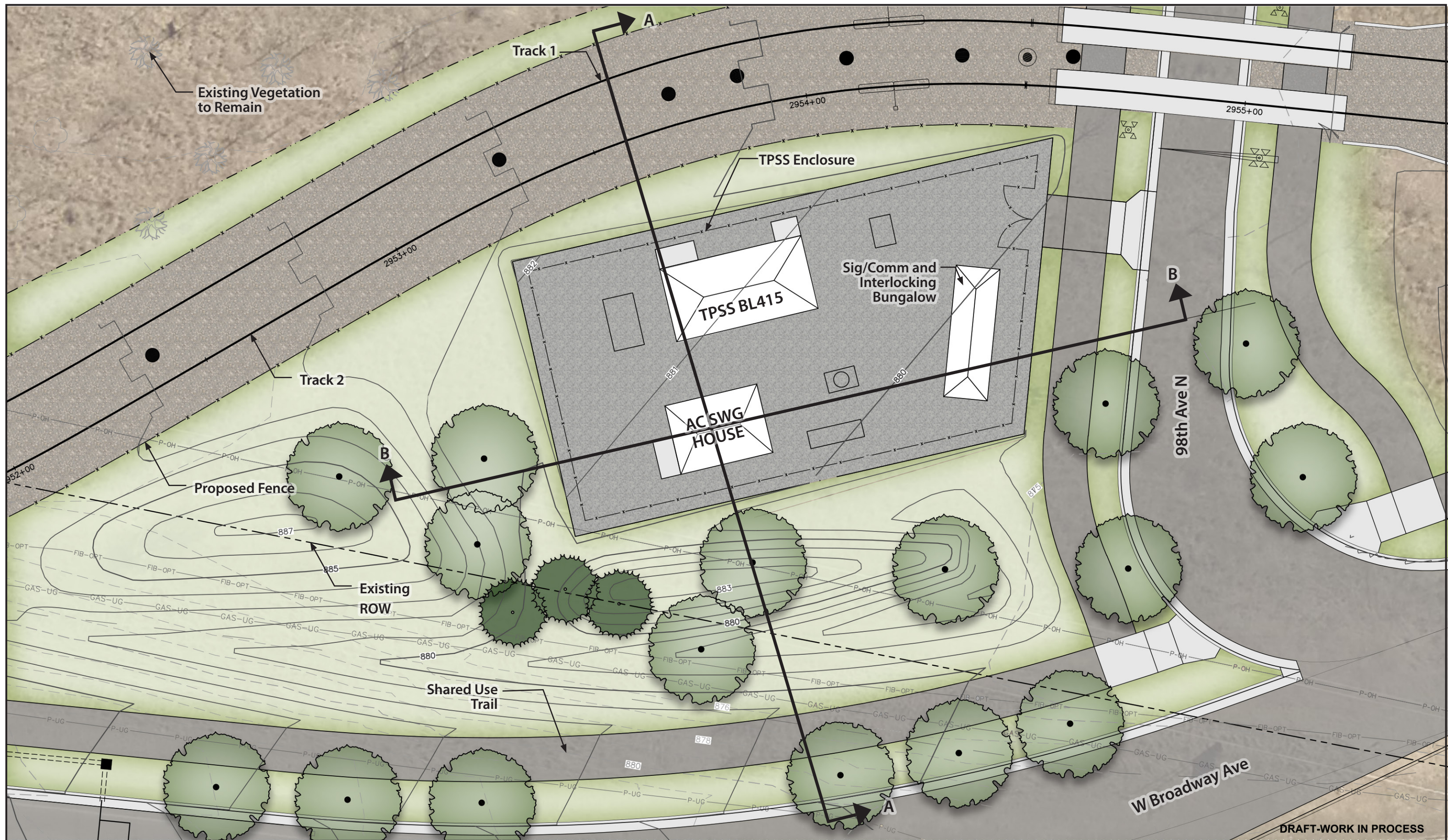
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 ARCHITECTURE



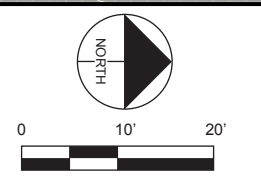
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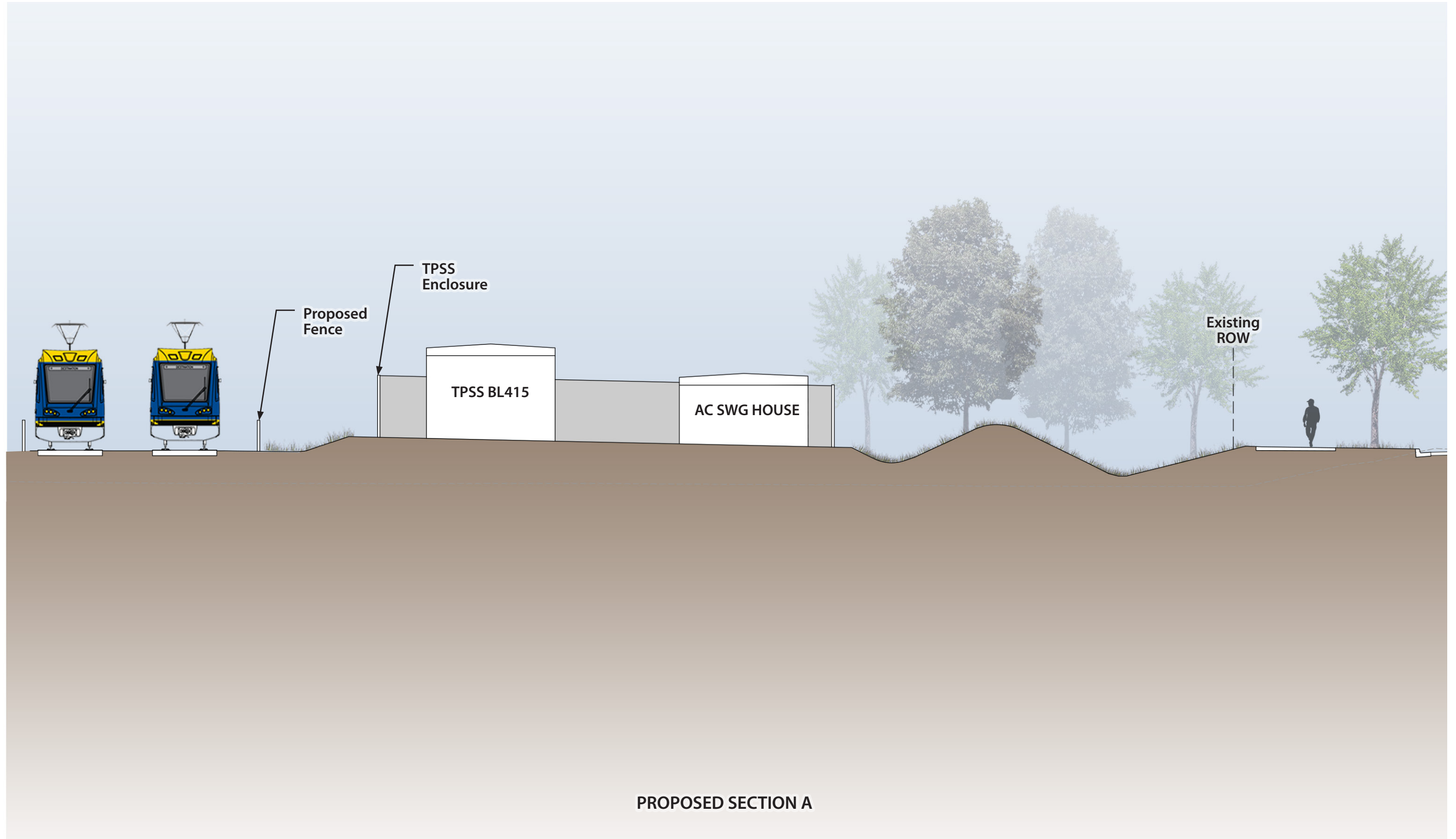
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**BLUE LINE LRT EXTENSION**  
 CITY OF BROOKLYN PARK  
 TPSS BL415 - OAK GROVE PARKWAY  
 PROPOSED SITE PLAN

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03/28/2017



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PROPOSED SECTION A



**BLUE LINE LRT EXTENSION**  
 CITY OF BROOKLYN PARK  
 TPSS BL415 - OAK GROVE PARKWAY  
 PROPOSED SECTION A

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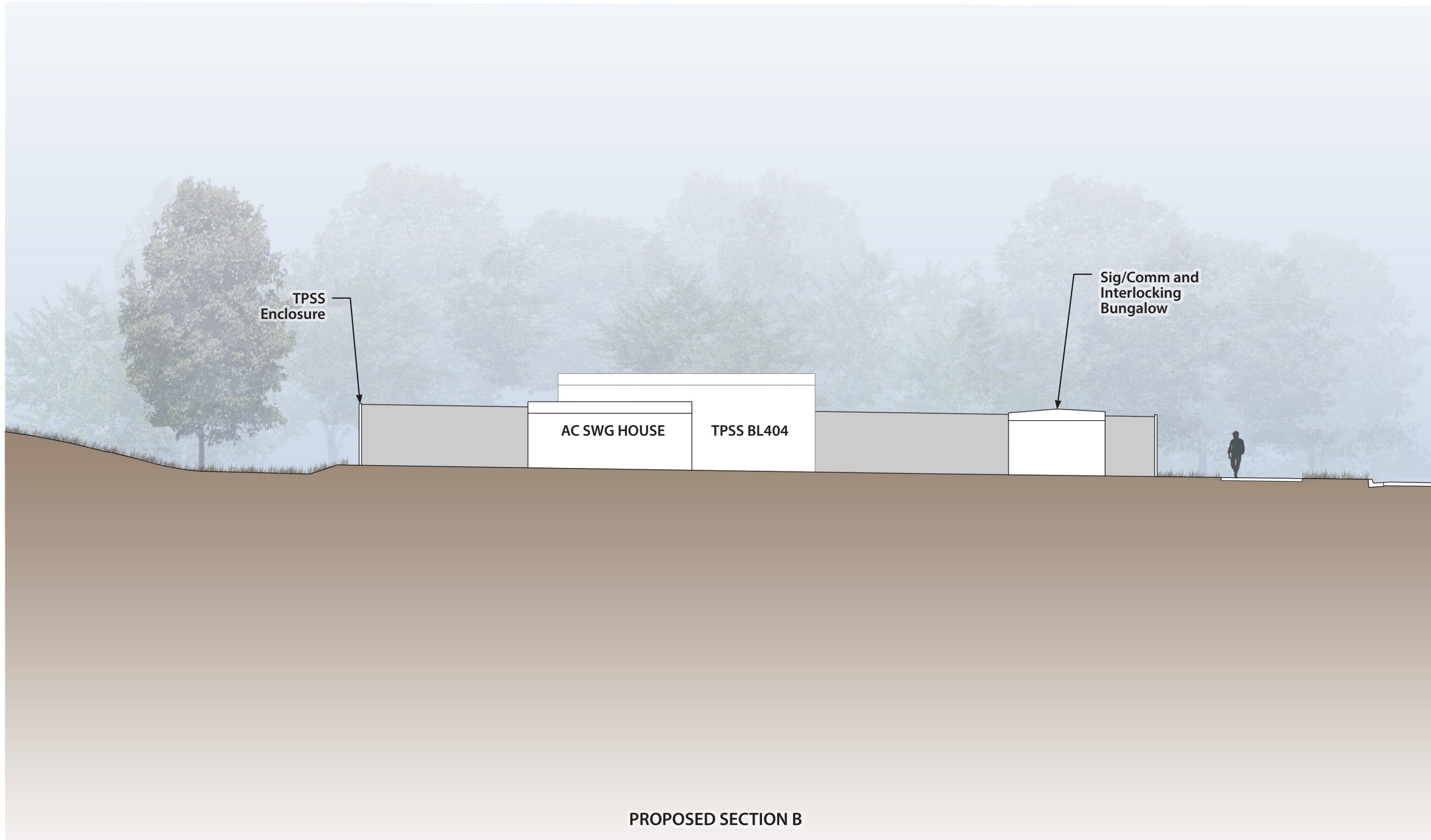


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 ARCHITECTURE

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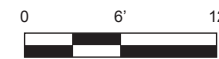
PROPOSED SECTION B



### BLUE LINE LRT EXTENSION

CITY OF BROOKLYN PARK  
TPSS BL415 - OAK GROVE PARKWAY  
PROPOSED SECTION B

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03/28/2017



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## Chain Link Enclosure - Metallic



*Black vinyl-coated with 2" mesh*

## Composite Enclosure - Non-Metallic



*63rd Avenue in Brooklyn Park*



*Public Works building in Crystal*