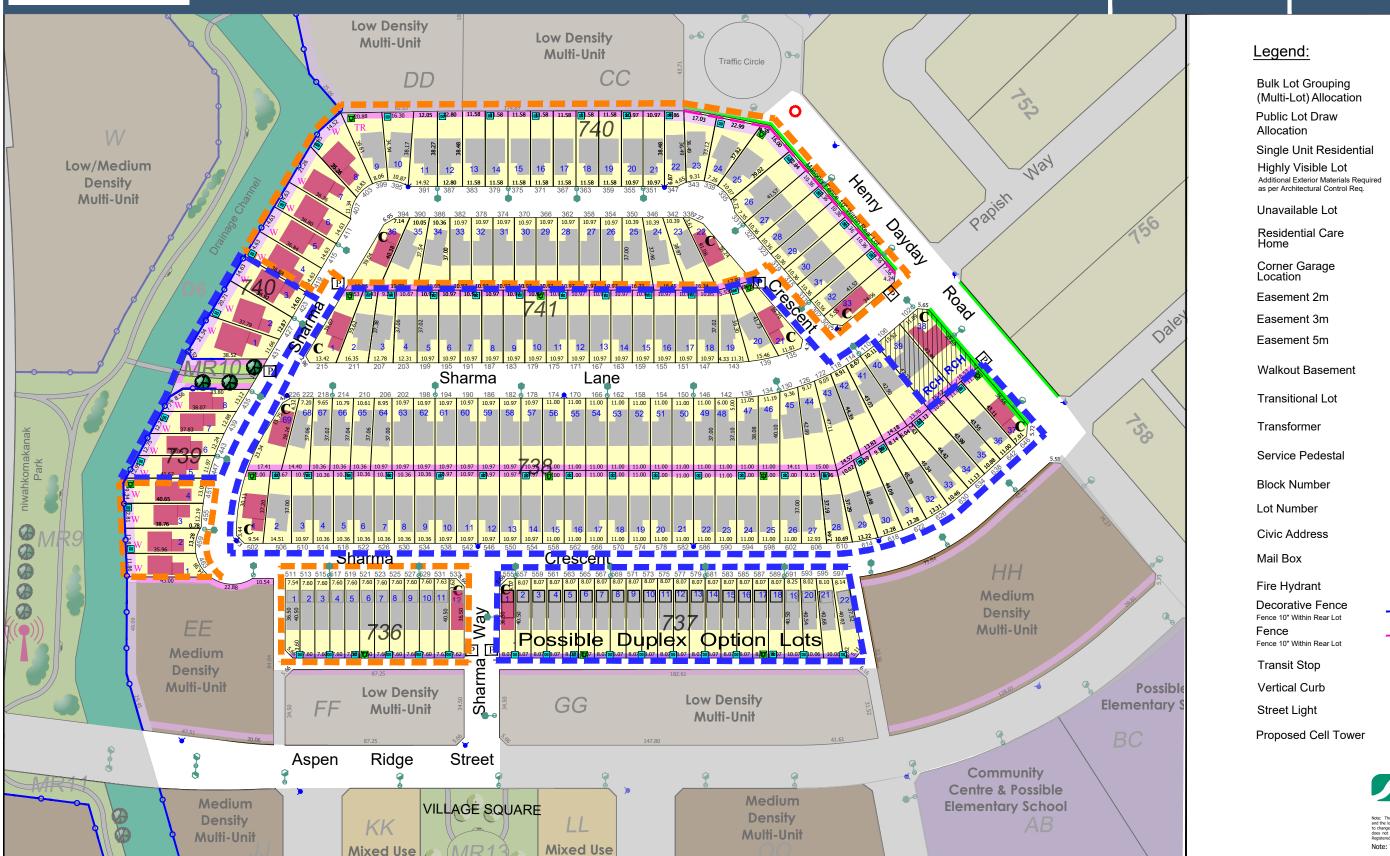


# Upcoming Release





117Lots: Sharma Lane, Sharma Crescent, & Sharma Way





721

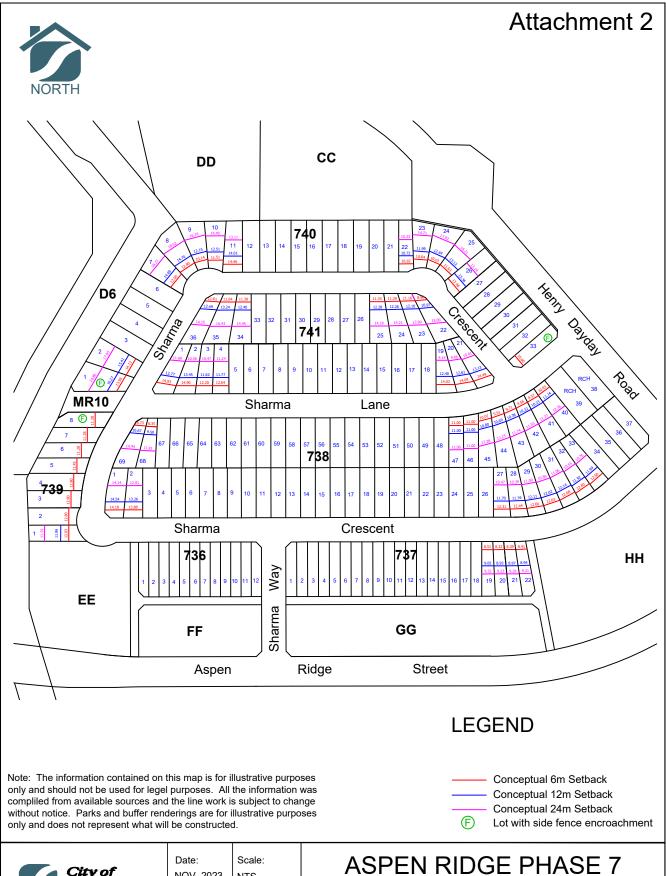
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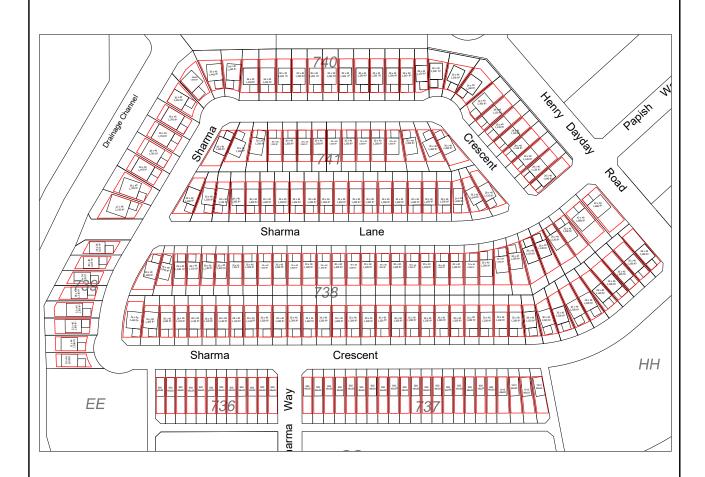


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NOV. 2023	NTS
Drawn By: AMR	File No.

HOUSE AND GARAGE SETBACK DIMENSIONS

## Attachment 3





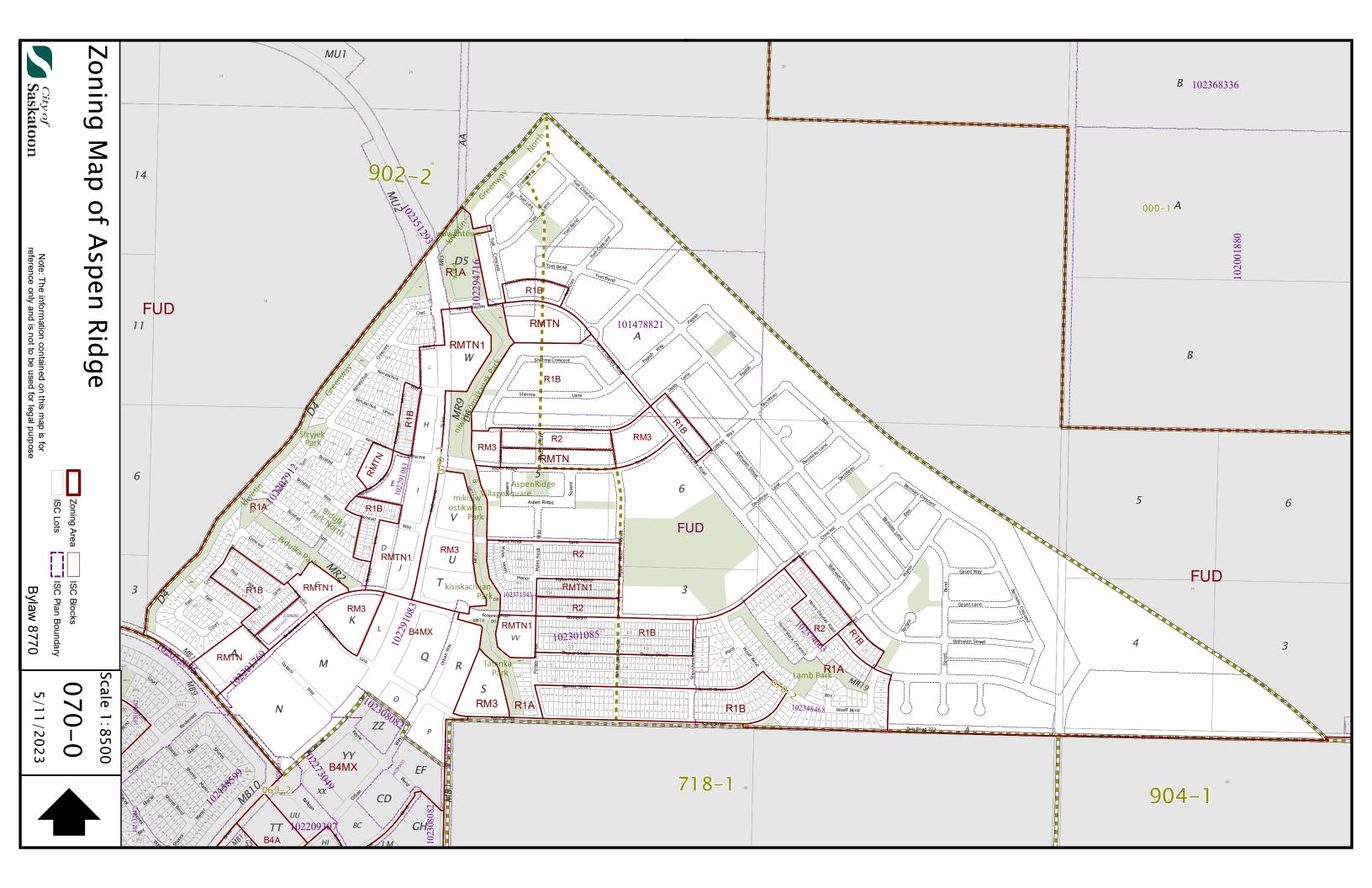
Note: The information contained on this map is for illustrative purposes only and should not be used for legel purposes. All the information was compliled from available sources and the line work is subject to change without notice. Parks and buffer renderings are for illustrative purposes only and does not represent what will be constructed.

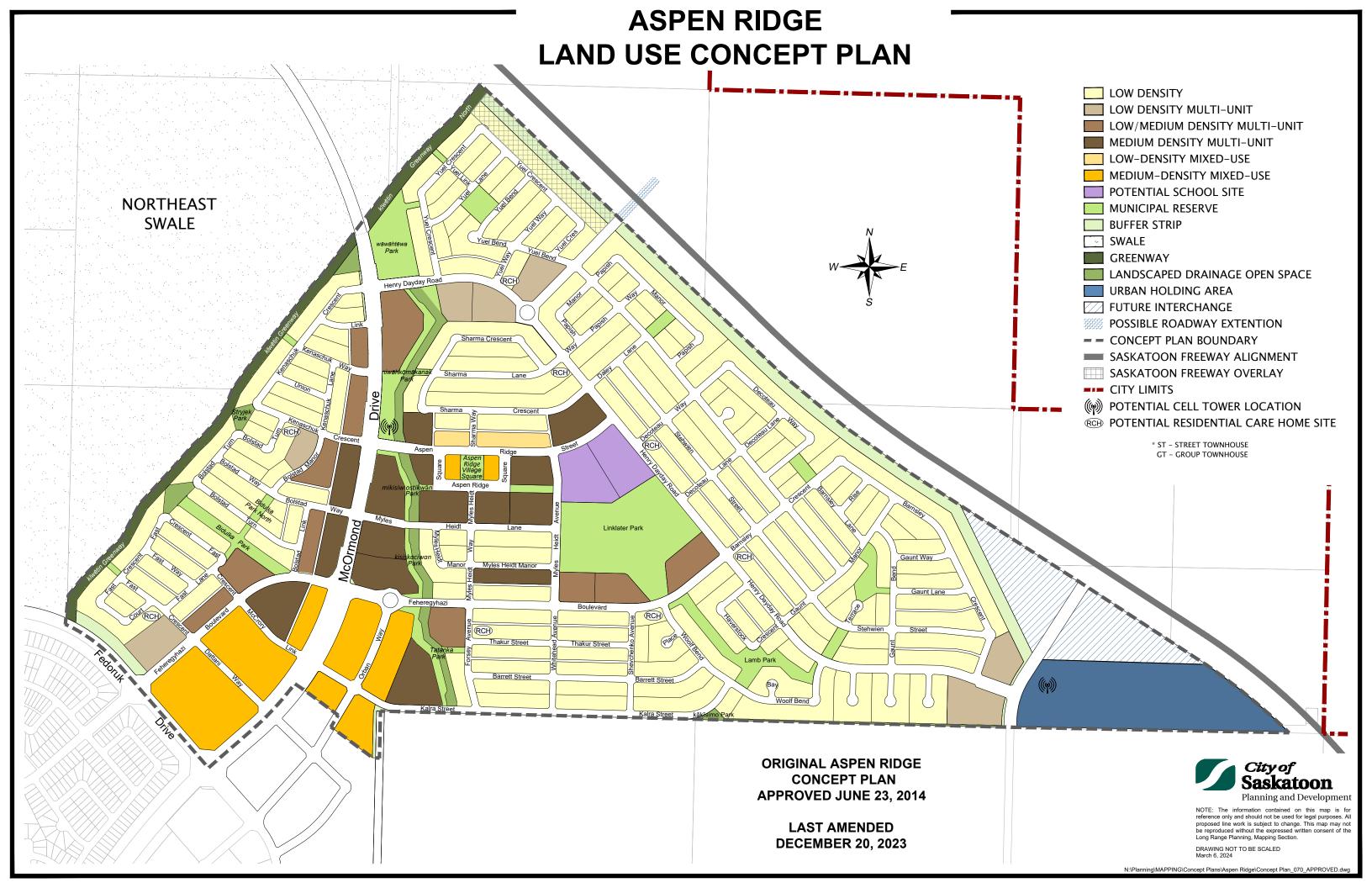


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Drawn By:	File No.

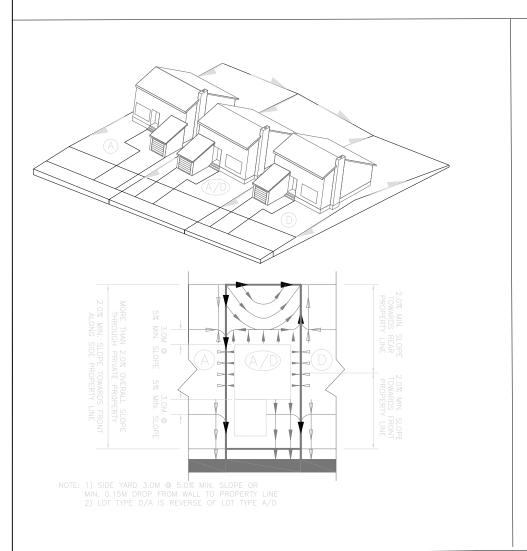
## **ASPEN RIDGE PHASE 7**

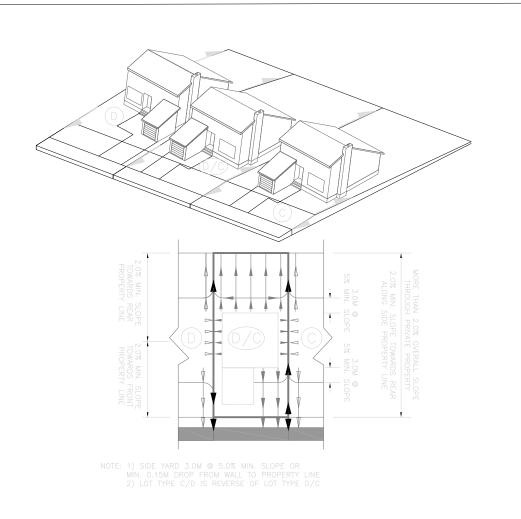
HOUSING FOOTPRINTS AND ZONING BYLAW BUILDING AREA

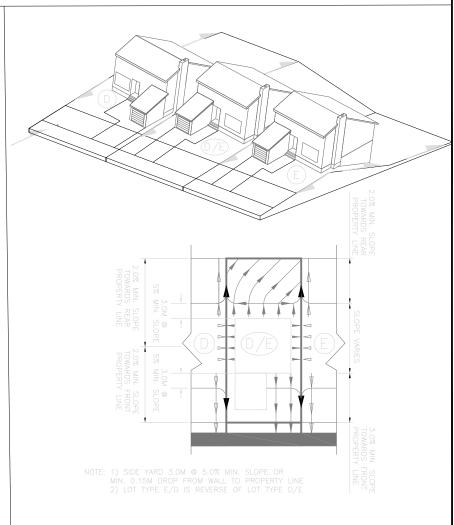


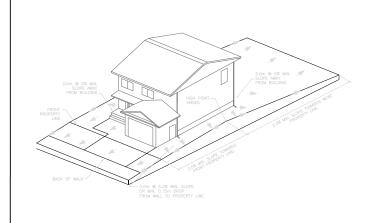


# Lot Grading Types

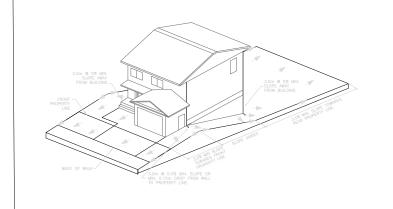






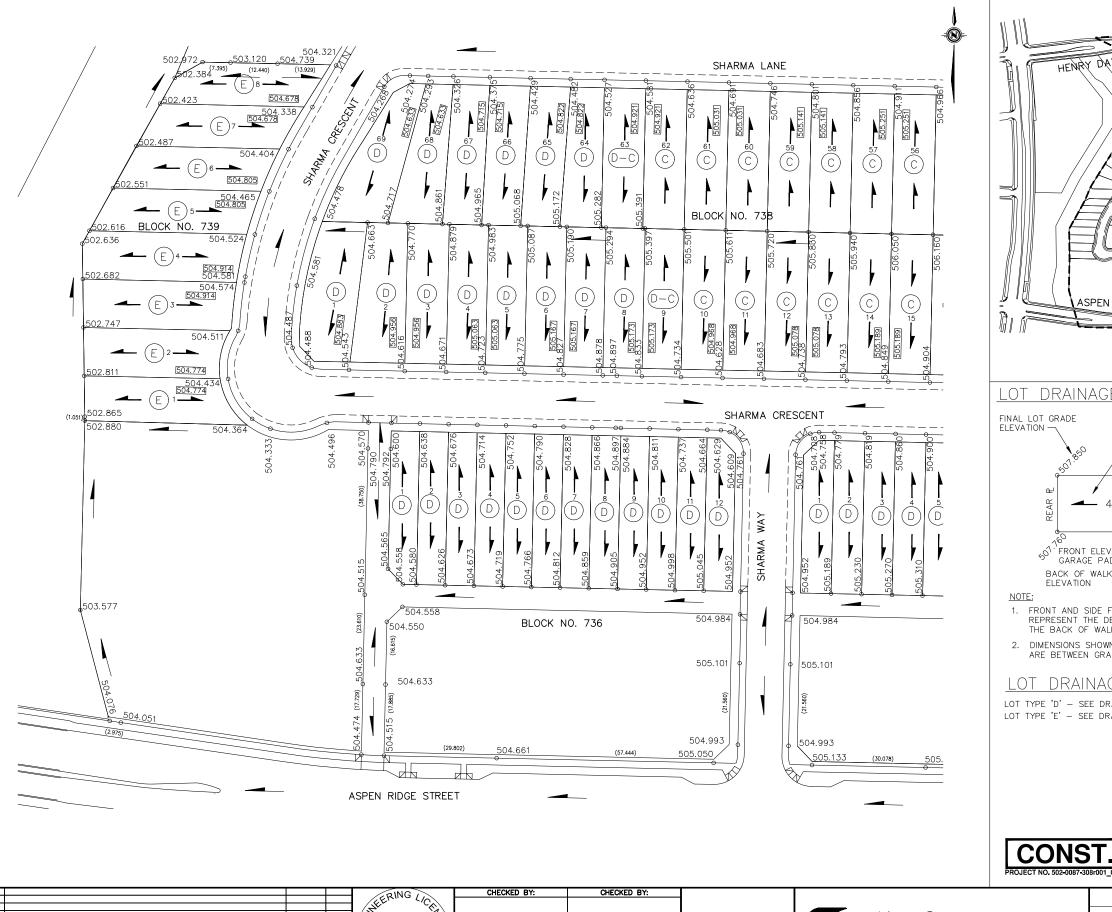


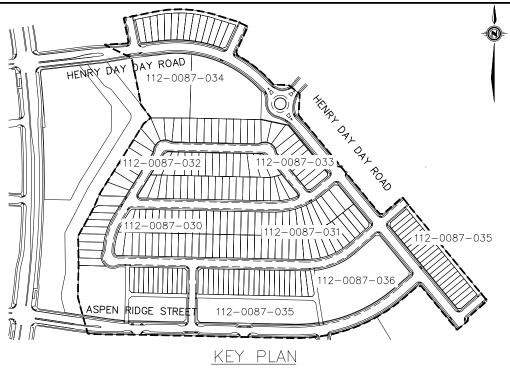




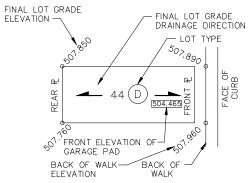








#### LOT DRAINAGE LEGEND

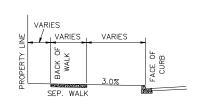


- 1. FRONT AND SIDE FLANKAGE LOT GRADES REPRESENT THE DESIGN ELEVATION AT THE BACK OF WALK (B.O.W.)
- 2. DIMENSIONS SHOWN IN BRACKETS ARE BETWEEN GRADE CHANGES.

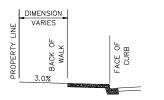
## LOT DRAINAGE DETAILS

LOT TYPE 'D' - SEE DRAWING 102-0022-017 LOT TYPE 'E' - SEE DRAWING 102-0022-019

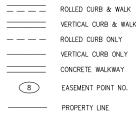
#### SEPARATE CURB & WALK



#### COMBINED CURB & WALK



#### CURB & WALK LEGEND



DRAINAGE ARROW PHASE BOUNDARY

ASPEN RIDGE LOT GRADES - PHASE D1B

LOT GRADES

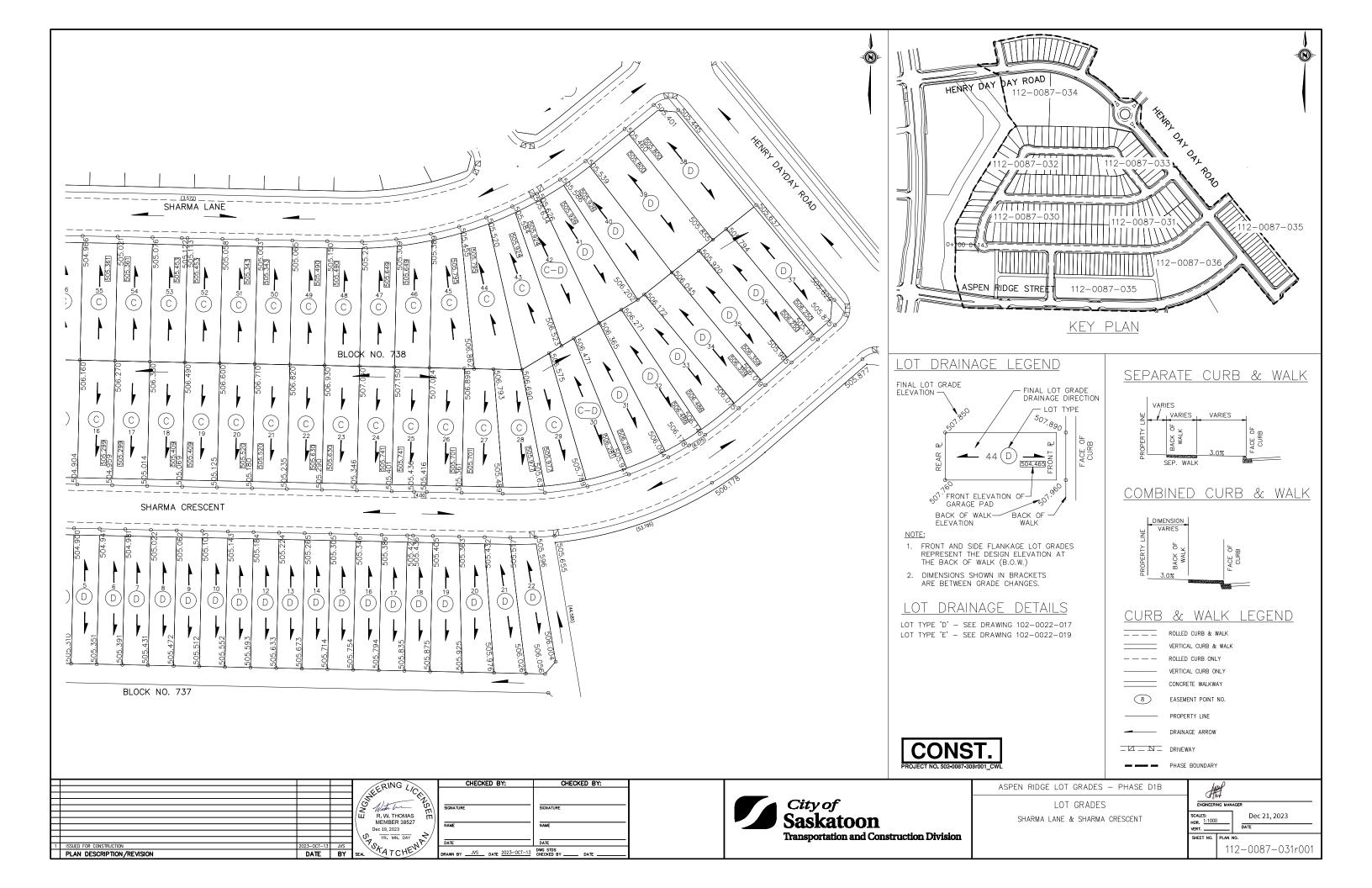
ASPEN RIDGE STREET, SHARMA CRESCENT, SHARMA WAY & SHARMA LANE

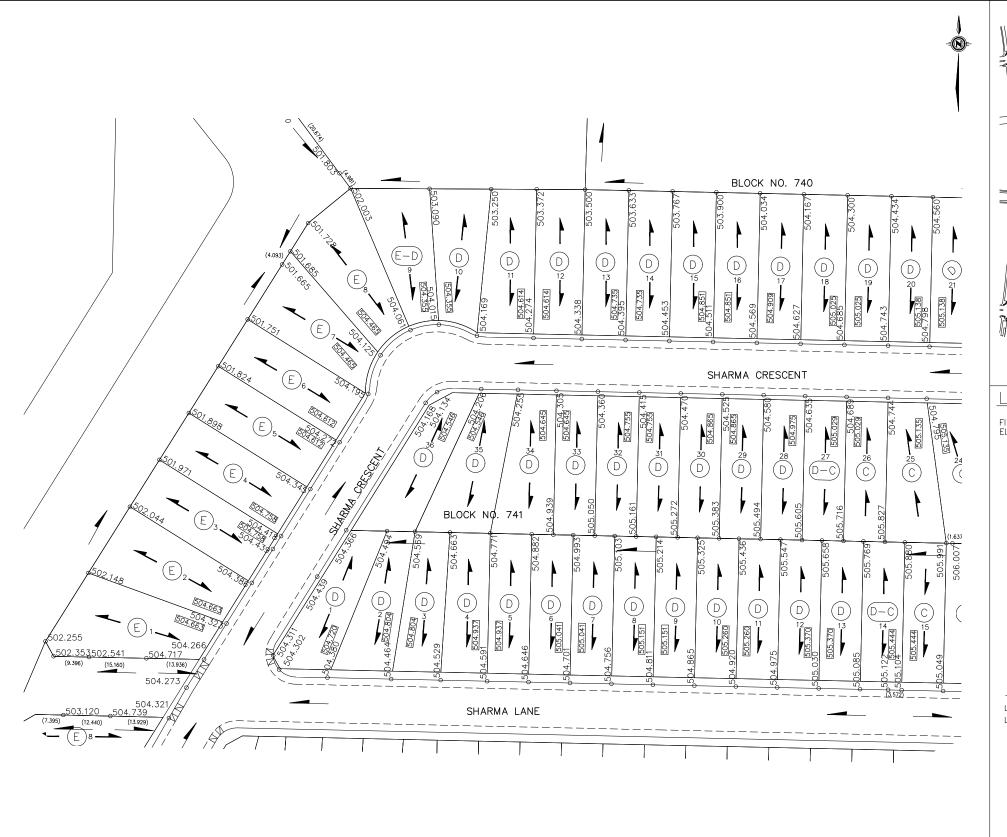


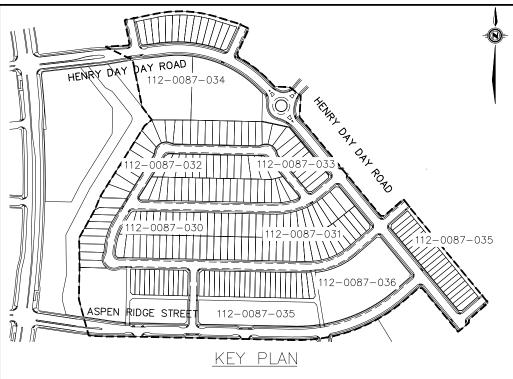
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			MEMBER 38527		
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PLAN DESCRIPTION/REVISION

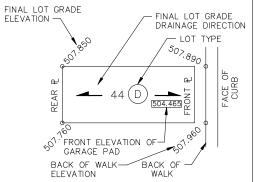








#### LOT DRAINAGE LEGEND



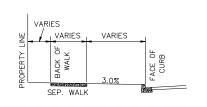
#### NOTE:

- 1. FRONT AND SIDE FLANKAGE LOT GRADES REPRESENT THE DESIGN ELEVATION AT THE BACK OF WALK (B.O.W.)
- 2. DIMENSIONS SHOWN IN BRACKETS ARE BETWEEN GRADE CHANGES.

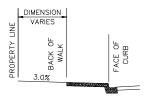
## LOT DRAINAGE DETAILS

LOT TYPE 'D' - SEE DRAWING 102-0022-017 LOT TYPE 'E' - SEE DRAWING 102-0022-019

#### SEPARATE CURB & WALK



#### COMBINED CURB & WALK



#### <u>Curb & Walk legend</u>

ROLLED CURB & WALK
VERTICAL CURB & WALK
ROLLED CURB ONLY
VERTICAL CURB ONLY
CONCRETE WALKWAY

8 EASEMENT POINT NO.
PROPERTY LINE

DRAINAGE ARROW

\_ ∠L \_ \_ DRIVEWAY

— — — PHASE BOUNDARY

ASPEN RIDGE LOT GRADES — PHASE D1B

LOT GRADES

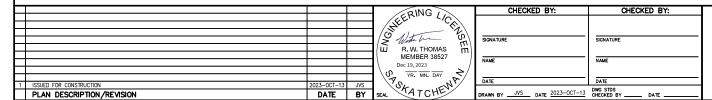
SHARMA CRESCENT & SHARMA LANE

SE D1B

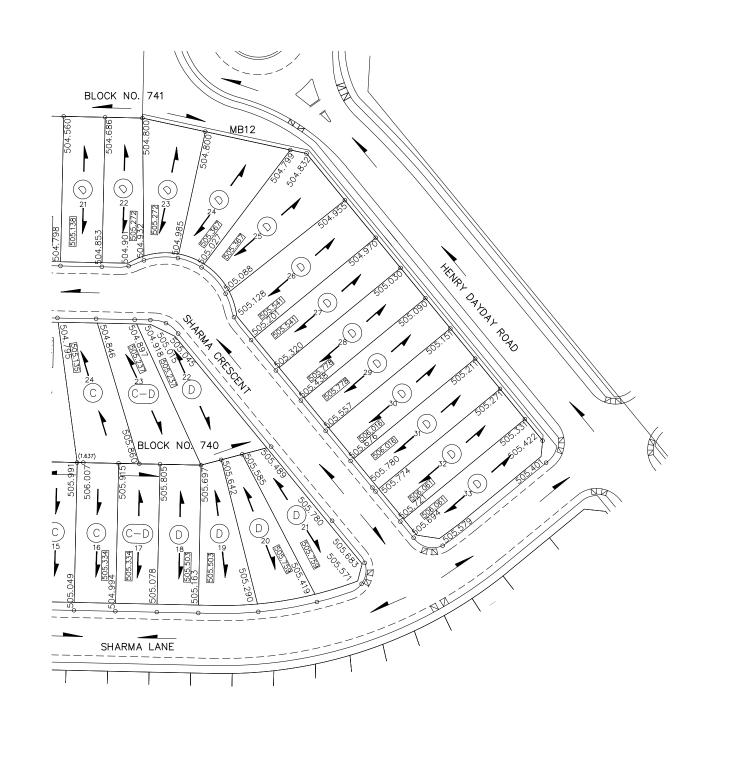
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Dec 21, 2023

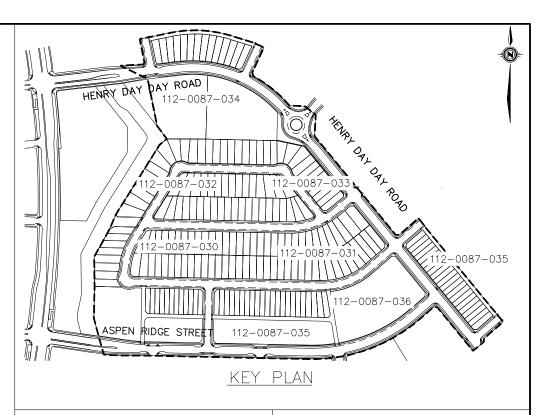
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PROJECT NO. 502-0087-308r001\_CWL

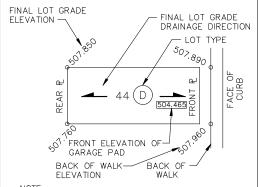








#### LOT DRAINAGE LEGEND



#### NOTE:

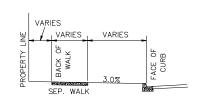
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- 1. FRONT AND SIDE FLANKAGE LOT GRADES REPRESENT THE DESIGN ELEVATION AT THE BACK OF WALK (B.O.W.)
- 2. DIMENSIONS SHOWN IN BRACKETS ARE BETWEEN GRADE CHANGES.

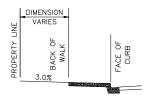
## LOT DRAINAGE DETAILS

LOT TYPE 'D' - SEE DRAWING 102-0022-017 LOT TYPE 'E' - SEE DRAWING 102-0022-019

#### SEPARATE CURB & WALK



#### COMBINED CURB & WALK



#### CURB & WALK LEGEND

VERTICAL CURB & WALK

ROLLED CURB ONLY

VERTICAL CURB ONLY

CONCRETE WALKWAY

8 EASEMENT POINT NO.

PROPERTY LINE

DRAINAGE ARROW

PHASE BOUNDARY

ASPEN RIDGE LOT GRADES — PHASE D1B

LOT GRADES

SHARMA LANE & SHARMA CRESCENT

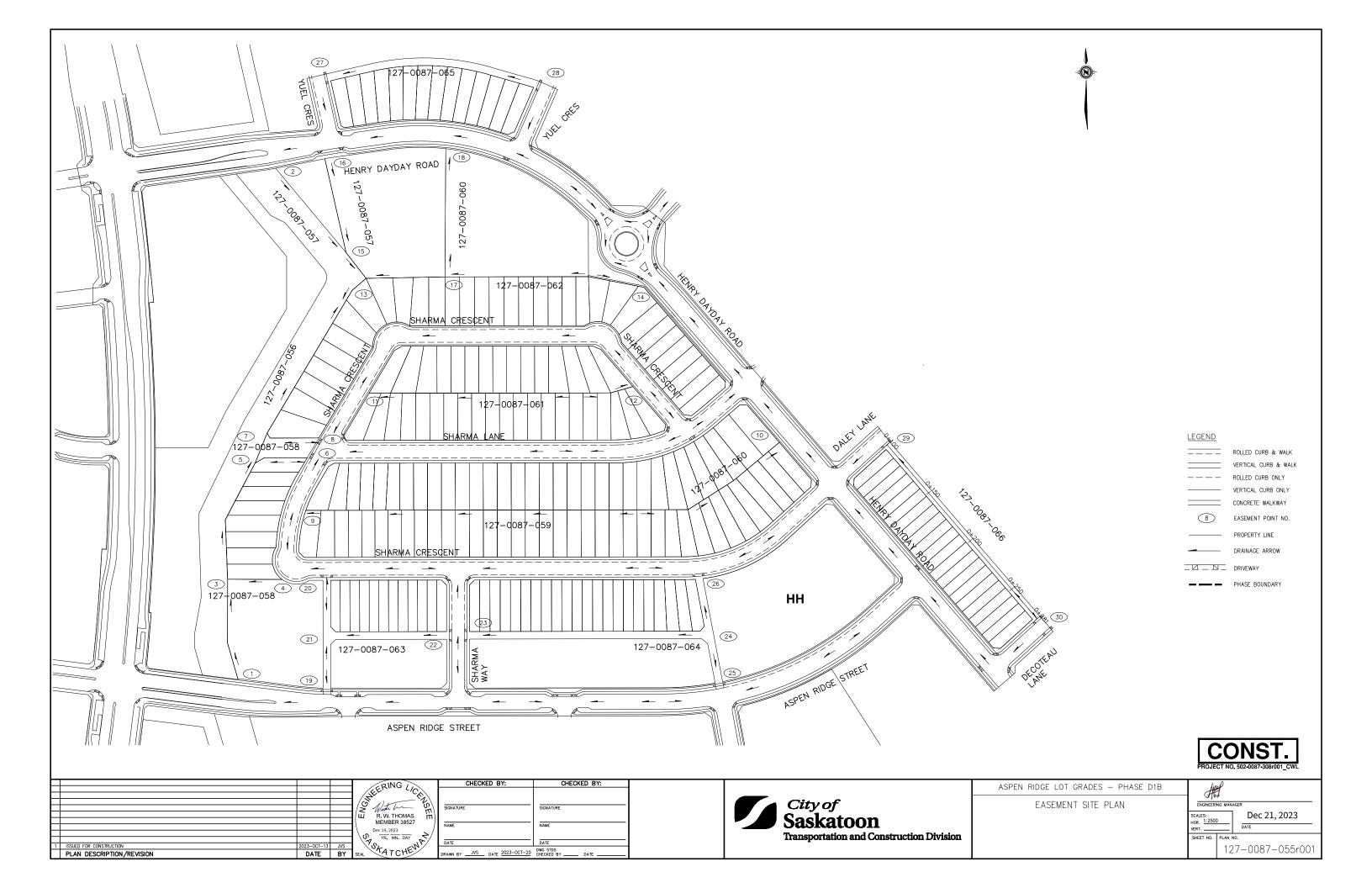
ENGINEERING MANAGER

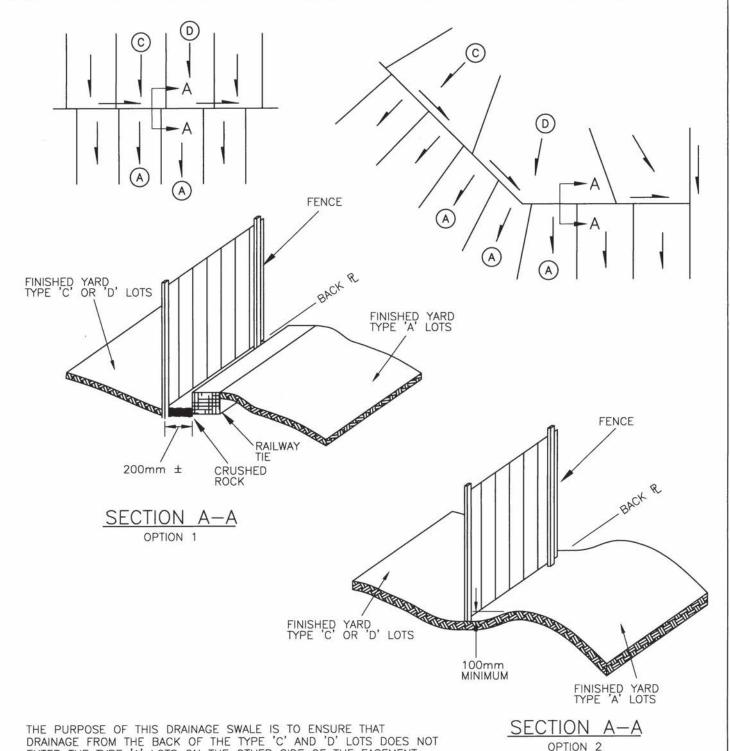
SCALES: Dec 21, 2023

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PROJECT NO. 502-0087-308r001\_CW

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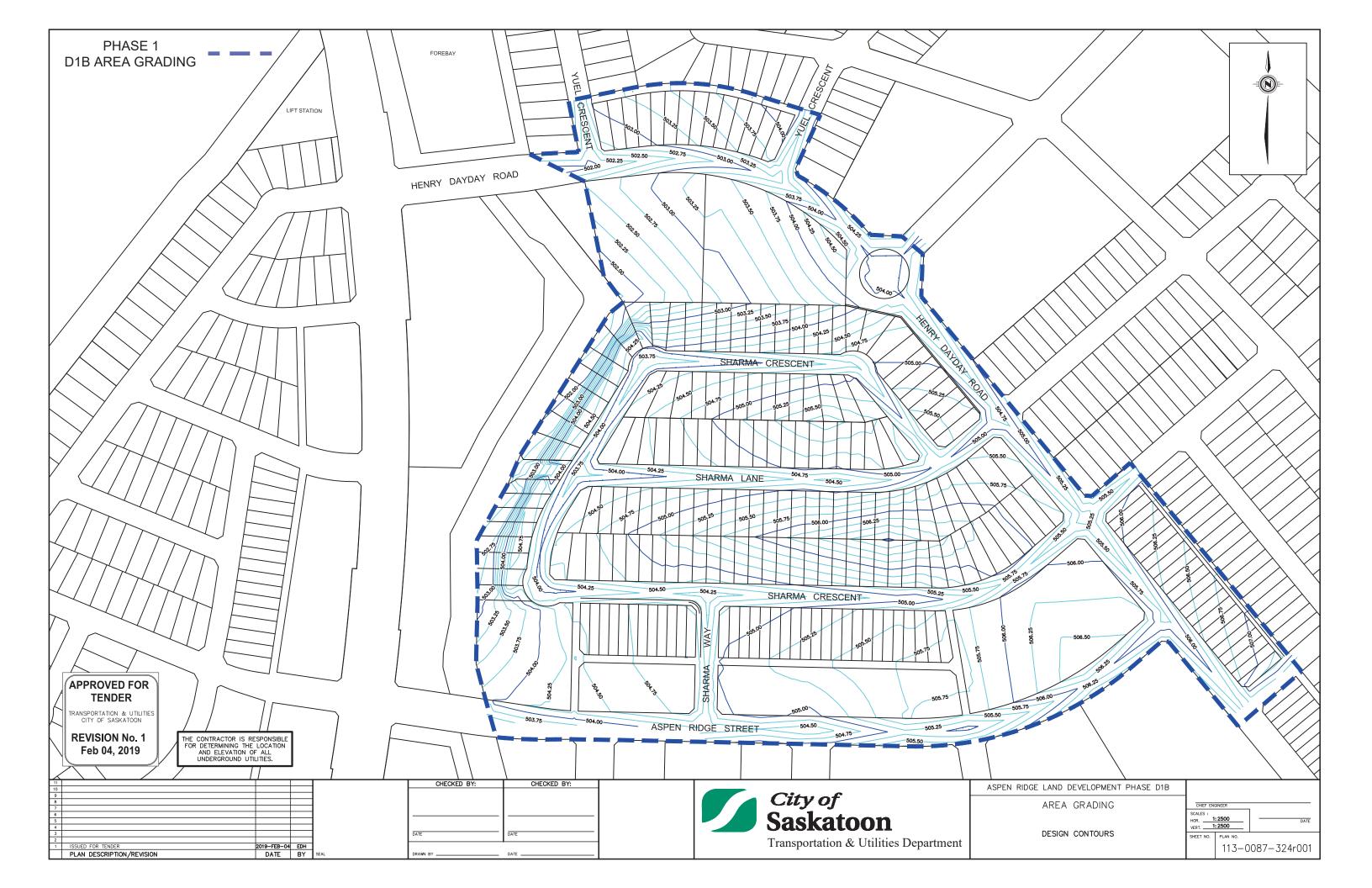
THE PURPOSE OF THIS DRAINAGE SWALE IS TO ENSURE THAT DRAINAGE FROM THE BACK OF THE TYPE 'C' AND 'D' LOTS DOES NOT ENTER THE TYPE 'A' LOTS ON THE OTHER SIDE OF THE EASEMENT.

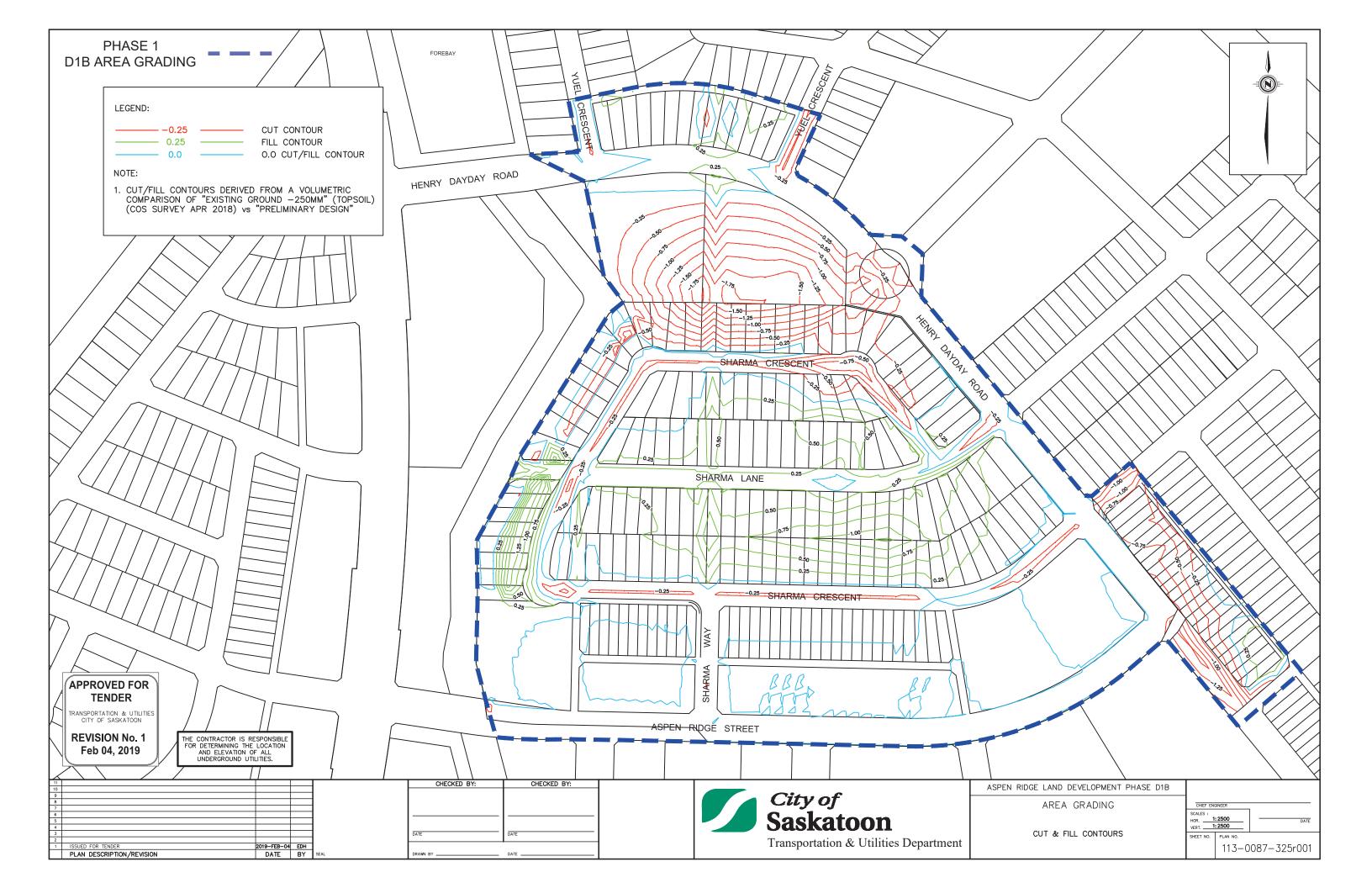
OPTION 2

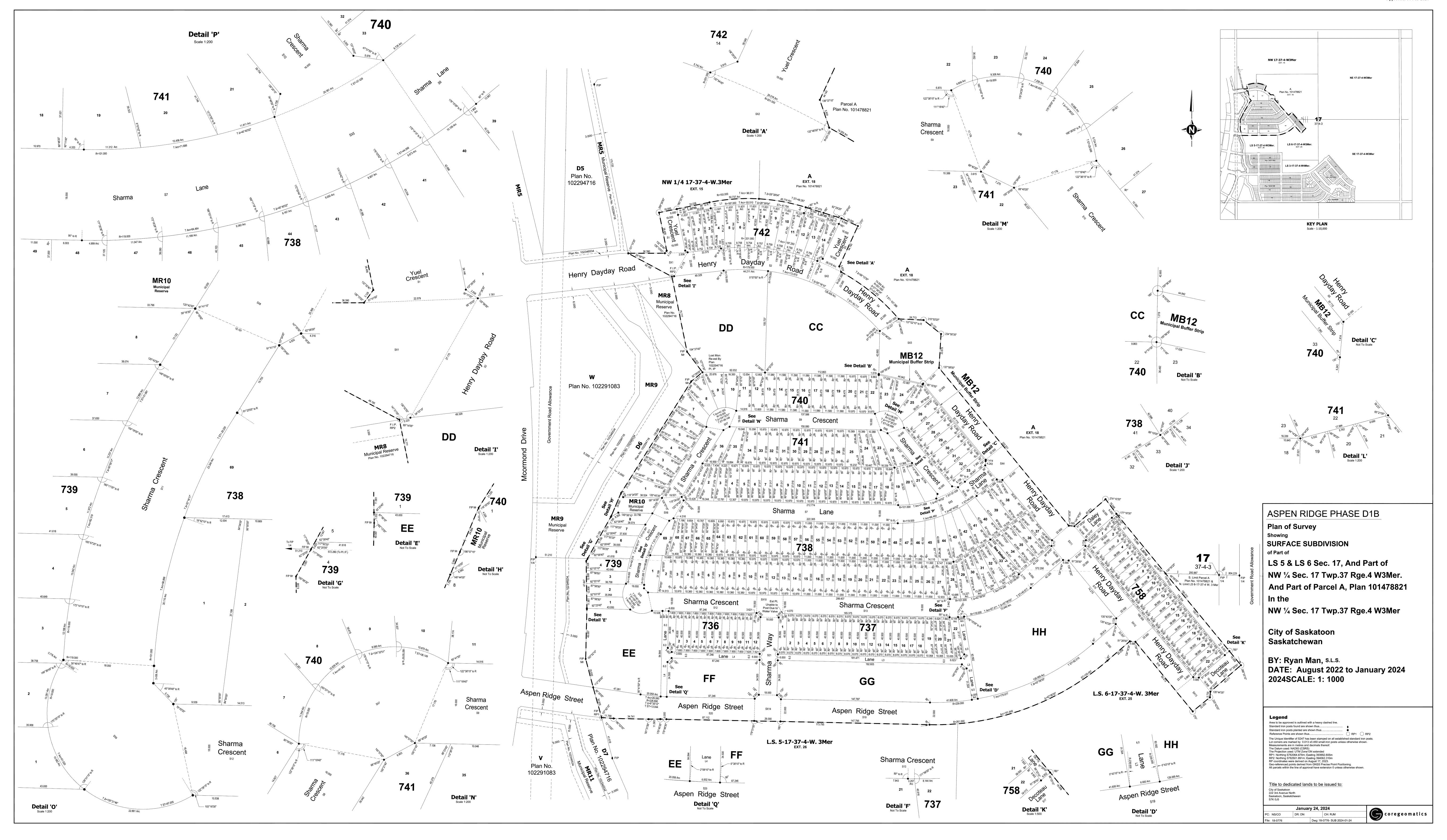
THE UTILITY KIOSKS LOCATED ALONG THE UTILITY EASEMENTS WILL HAVE THE ELEVATION MARKED TO SHOW THE FINAL GRADE AT THE BACK PROPERTY LINE.

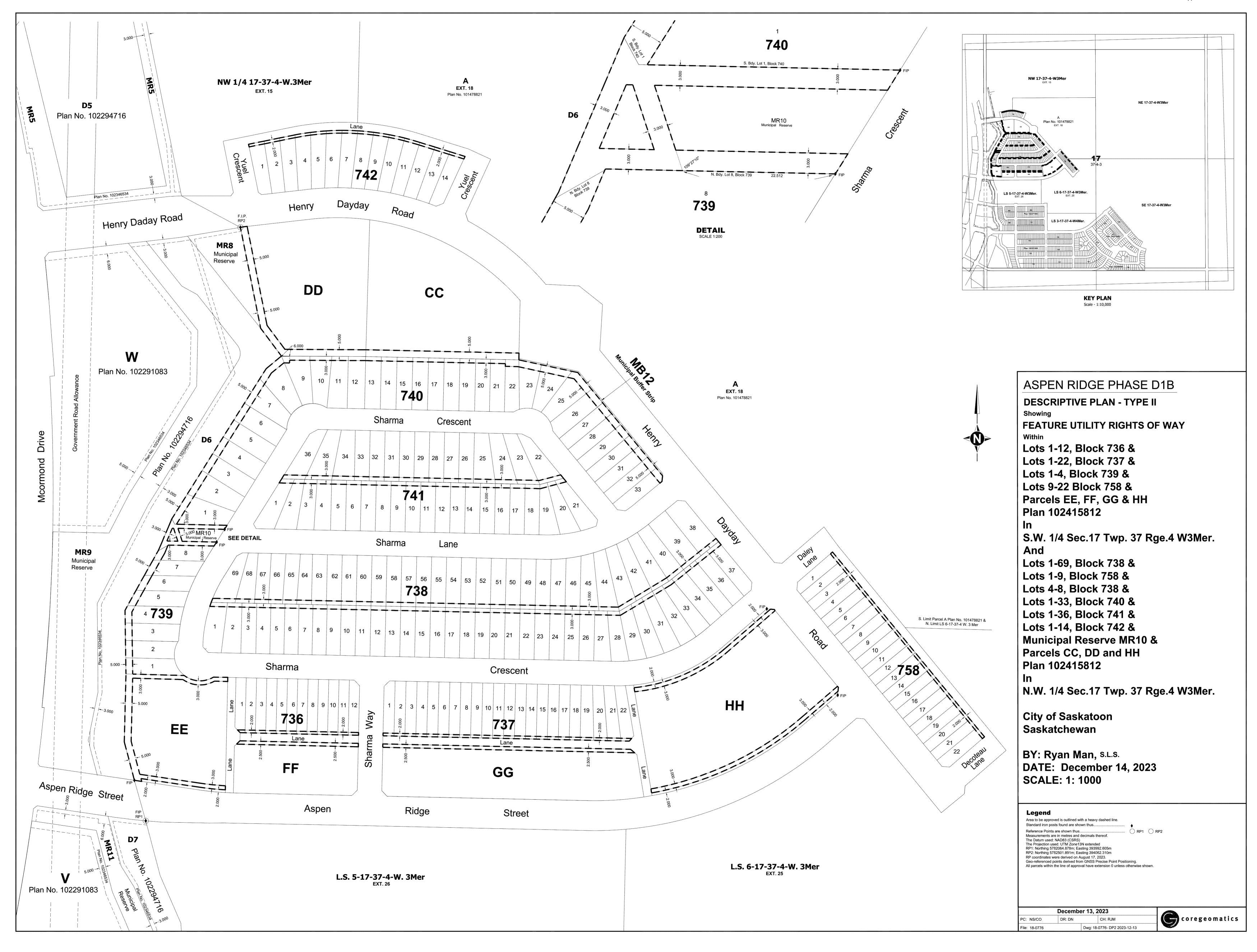
THIS WOULD APPLY TO THE BACK OF ALL TYPE 'A' LOTS.

REVISIONS	CITY OF SASKATOON	APPRIOVED
2	INFRASTRUCTURE SERVICES DEPARTMENT	CITY ENGINEER P. ENG.
DRAWN BY MRH  DATE 13/06/02  CHECKED BY DATE	DRAINAGE SWALE BACK OF LOT, 1 OF 2	ENGINEER  SCALES: HOR. N.I.S. VERT. N.I.S.  PLAN NO. 102-0022-005r001

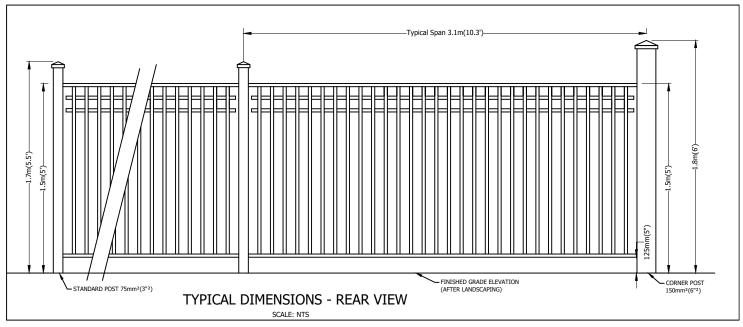


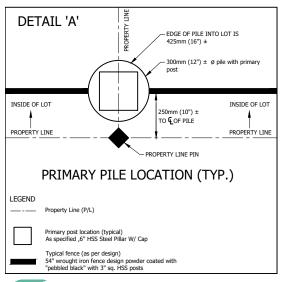






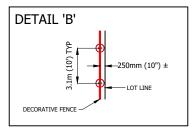
# Aspen Ridge No Gate Decorative Fence Details

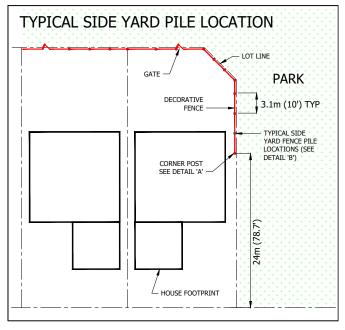


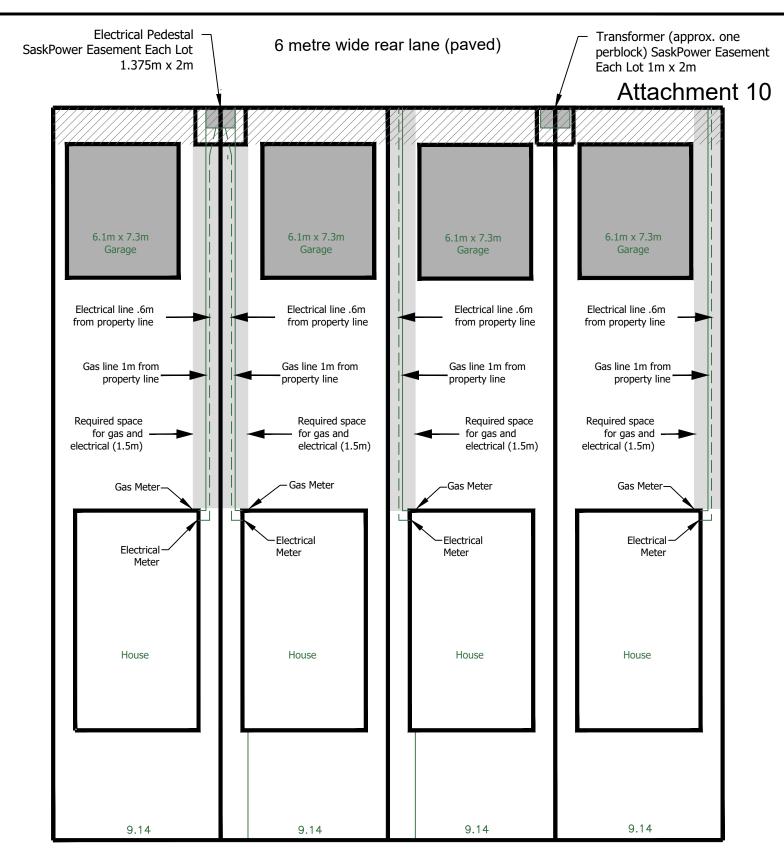


#### NOTES:

- DO NOT DISTURB fence piles during basement excavation
- Centerline of fence is APPROXIMATELY 250mm (10") ± inside of lot. THE ACTUAL DISTANCE MAY VARY
- SIDEYARD FENCE SITUATION: Please determine exact location of fence prior to finalizing house width







LEGEND

///// 2

2m EASEMENT

Street Right-of-Way

#### Servicing From Lane SaskPower and SaskEnergy Underground Lines

#### Notes:

- This drawing is intended as a guide only. For more accurate information please contact the respective utilities and the City of Saskatoon Building Standards Branch.
- -For the purpose of this illustration, each lot is shown as 9.14m wide and 40m deep.
- A garage, or other accessory building may not be built over the gas line or electrical service.
- The Land Branch takes no responsibility regarding the legality of the building layout on your lot.







# Joint Servicing Initiative

January 2015







#### Index:

- Background
- Joint trench lots
- Site Check Readiness
- Procedures for applying for services

# Background of the Joint Servicing Initiative

To support the thriving economy currently being experienced in Saskatchewan; SaskEnergy, SaskPower and SaskTel are working on refining and broadening the process of a "joint service installation" approach for urban residential home builders.

This process will provide a timely, cost-effective and coordinated service to home builders that includes the installation of gas, electric and communications in a common trench from the main line to the dwelling. This collaborative approach will achieve efficiencies for the installation of the urban service lines and address challenges associated with space constraints for new lots.

# What You Need to Know About Joint Trench Lots

Joint Trench Lots are for shallow utility services in urban residential areas (single family homes) where the electric, gas, and communication lines are all installed in a common trench. Currently joint trench installation is only being done in Regina, Saskatoon, Warman, Martensville and Dalmeny.

If you have purchased a lot in any of these locations, a contract crew will be installing all shallow utilities in one trench from the main line at the back of the lot to the dwelling.

To prepare for the installation of your shallow utilities please refer to the Site Check Readiness list on the following page.







PAGE 2 JOINT SERVICING INITIATIVE JANUARY 2015



#### **Site Check Readiness**

To ensure installation of your service is completed when scheduled, your site must be ready for the crew on the date you indicate on the application (site ready date). Along with your application, please submit a plot plan for the address or addresses you are applying for.

Site readiness includes the following:

- 1. Provide a plot plan that indicates the location of the residence within the property.
- 2. House number must be visible from the street.
- 3. In order to secure the natural gas bracket, a 24" x 10" pressure treated board must be in place that does not contravene any natural gas codes.
- 4. You must maintain a .9 metre (3 ft) clearance around the natural gas service regulator with any exhaust vents, opening windows or doors. Please refer to your mechanical contractor for appropriate codes of other intake clearances.
- 5. The area around the house is backfilled and the lot is to within 150 mm (6") of finished grade. To ensure proper installation routing, customers are asked to ensure that property pins are in place and marked for easy locating by our field staff.
- 6. Utility access within the site must meet the following requirements:
  - i) Access is required for equipment to get into the yard(s) where the work needs to occur (trencher, mini hoe, etc.), clear of buildings, fences, decks, etc.
  - ii) A clear path is maintained for the trench route from the metering points to the takeoff points. The width needs to be enough to operate small trenchers and mini hoes at a minimum in ideal soil conditions, and larger equipment when frozen or rocky conditions exist. The trench is to be at least 0.6 metres (2 ft) off of the parallel property line (for fencing) and at least 0.6 metres (2 ft) wide to ensure separation of facilities in the trench. Further width is often required at surface to slope trench during installation for safe trenching rules. This will require approximately 2 metres (6.5 ft) clear access along the property line to the meter (electric and gas) boards to allow for construction of the facilities.
  - iii) Be aware that any pads or foundations near this route may slump with settling of the trench.
- 7. The trench is from the pedestal or pole to the meter location(s) (typically the closest corner from the pedestal or pole to the house). This service route must be clear of debris or obstructions, such as dirt piles and lumber.
  - i) SaskEnergy and SaskPower reserve the right to determine the meter location due to physical impediments that may restrict access for personnel and equipment. Alternate meter locations must be pre-approved prior to construction.
- 8. If separate trenches are utilized, the natural gas trench (SaskEnergy) must be at least 1 metre (3 ft) in distance from the SaskPower trench.
- 9. In instances where both gas, electric and communication cables are installed in the same trench (currently only in Regina, Saskatoon, Warman, Martensville and Dalmeny), you must leave a 1.2 metre (4 ft) corridor adjacent to the property line for utilities. If the minimum of 1.2 metres is not maintained, an encroachment over the gas service may occur and you will be responsible for reparation and subsequent cost.
- 10. Your electrician has attached an energization sticker on the meter socket indicating the service is ready for connection. The sticker ensures:
  - i) An electrical permit has been obtained
  - ii) The main panel is connected and in the open (off) position
  - iii) The service is grounded and ready to be connected to SaskPower's electrical system
- 11. To facilitate your service connection, please notifiy SaskPower once your electrician has affixed the energization sticker.







PAGE 3 JOINT SERVICING INITIATIVE JANUARY 2015



# **Urban Applications for Services**

SaskEnergy and SaskPower have been working on a process to streamline our customers application experience. Beginning February 17, 2015, you will be able to make application for gas and electric urban services by utilizing either one of the Crowns' websites. The information will be shared between the two Crowns using a secure file transfer protocol.

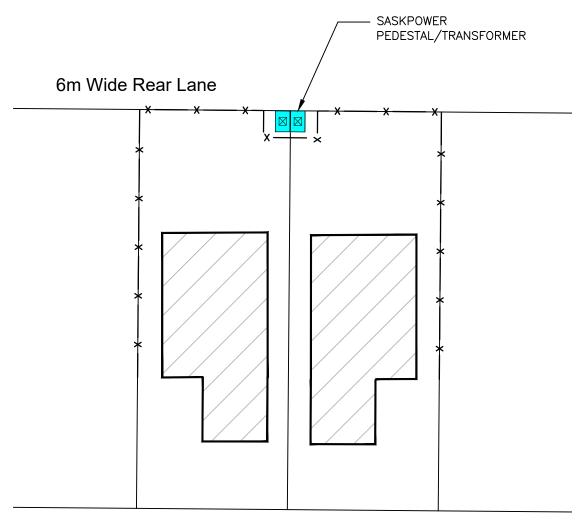
We encourage you to make application via SaskPower's website rather than SaskEnergy's. This will enable the Crowns to eliminate some manual processes that would otherwise occur when applying via SaskEnergy's website.

When you know the date that your property will be ready for servicing, you can make application to either SaskEnergy or SaskPower by the following methods:

- If you use SaskEnergy's application, please apply online at saskenergy.com
- If you use SaskPowers application, please apply online to saskpower.com or call 1-888-SKPOWER (1-888-757-6937) and select Option 4.
- For your telephone and cable providers (SaskTel, Shaw or Access) the conduit will be installed in the joint trench along with SaskPower and SaskEnergy. It is the responsibility of the homeowner to apply for telephone and cable service to one of these providers.

Even though Joint Installation is only being offered in Saskatoon, Regina, Warman, Martensville, and Dalmeny all urban applications for service will be shared between the crowns.

## Attachment 12



Street Right-of-Way

#### **LEGEND**

- x - FENCE LOCATION - UTILIY PEDESTALS AND TRANSFORMERS MUST BE ACCESSIBLE FROM REAR LANE AND BE LOCATED OUTSIDE FENCE AS SHOWN

## Servicing From Lane SaskPower and SaskEnergy Underground Lines

#### Notes:

- This drawing is intended as a guide only. For more accurate information please contact the respective utilities and the City of Saskatoon Building Standards Branch.
- A garage, or other accessory building may not be built over the gas line or electrical service.
- The Land Branch takes no responsibility regarding the legality of the building layout on your lot.

#### Blocks 736 and 737 Sharma Crescent

#### **Water and Sewer Connection Requirements**

Please refer to the Design and Development Standards Manual, Section 7, Part 3

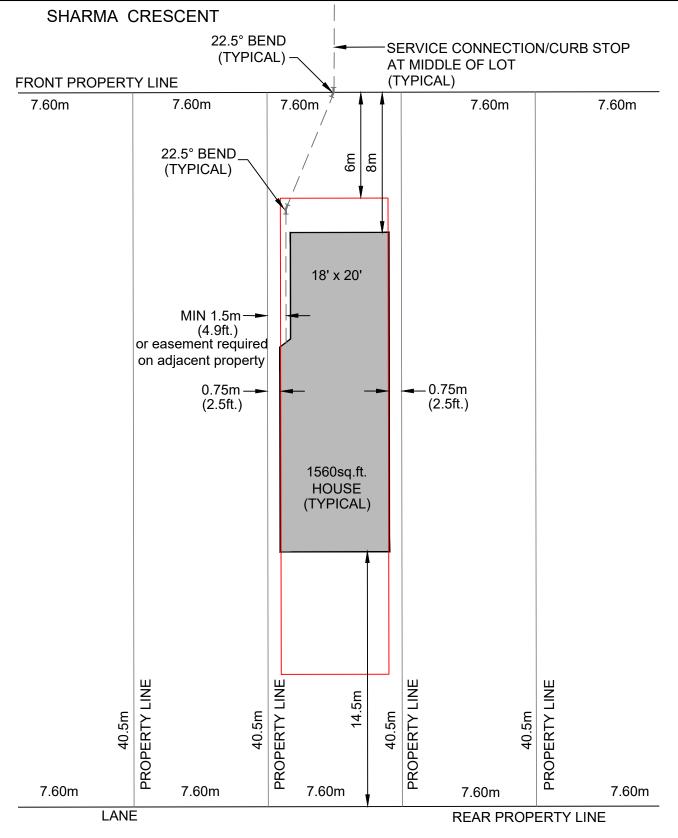
This manual can be found on the City of Saskatoon website (www.saskatoon.ca)

- Click on Business & Development along the top
- Under Development Regulation Click on Specifications and Standards
- Click on Design & Development Standards Manual

If the dwelling needs to be less than 1.5 meters from the property line and the entire frontage of dwelling is garage, there are a few alternatives that could be done on future installations to meet City Specification and Standards for similar buildings/situations:

- A water and sewer connection can be installed less than 1.5 meters from the side property line if both adjacent lot owners agree to registering an easement on the adjoining property.
- The water and sewer connection could be installed under the garage, given that the following is met:
  - For the sewer connection the licensed water and sewer contractor installs the sewer up to the front of the garage only, and the sewer connection under the garage is installed by a licensed plumbing contractor to meet plumbing code requirements. As part of the sewer plumbing installation, the piping materials, connections, cleanouts, and air testing need to meet the plumbing code.
  - The water connection can be installed by the licensed water and sewer contractor under the garage up to the foundation, or the licensed water and sewer contractor can stop installing the water connection at the garage front where they stopped installing the sewer and leave enough polyethylene pipe for the plumbing contractor to complete the water installation at the same time as the sewer connection installation under the garage.

The main reason for the 1.5 meter side yard requirement is for future maintenance. When connections require maintenance or replacement in the future there needs to be enough room for the excavation without effecting the adjacent property, unless an easement on that adjoining property is in place.



#### Notes:

- Service connection is stubbed from street to front property line at middle of lot.
- Use of two 22.5° bends will be required to ensure service connections miss the attached garage.
- 3. Servcice connections should be a minimum of 1.5m from side yard property line.
- Any water utility access point (curb stop shut off) located within a driveway will be required to be encased in a valve casing and cap proir to pouring the driveway.
- 45° long sweep bends may be allowed to achieve proper service connection spacing.
- Service connections cannot be installed underneath the attached garage.
- Any inquires should be directed to the City of Saskatoon 7. Connections Desk at 306-975-1475.

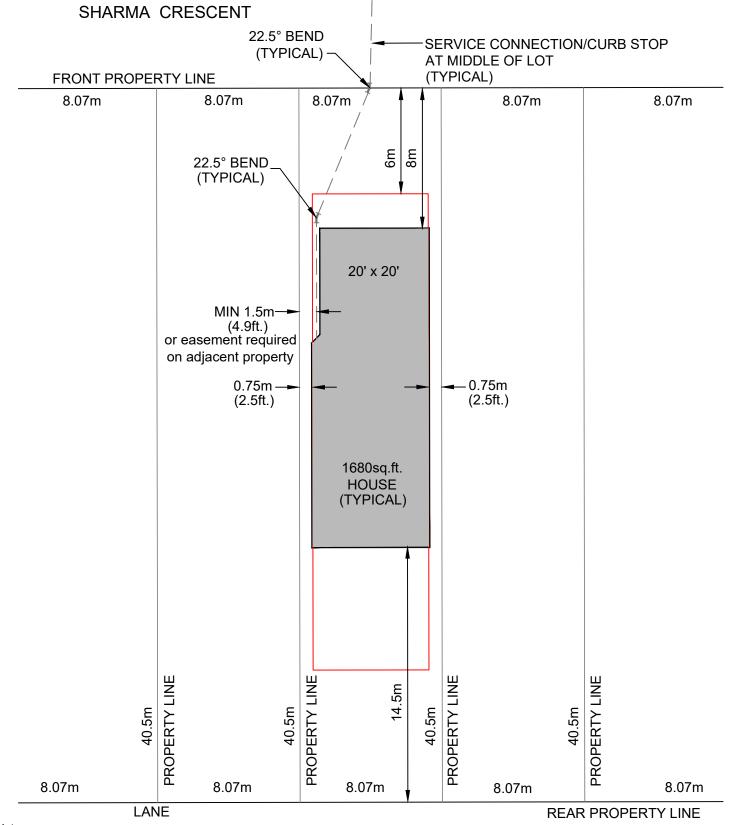
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Date: **NOVEMBER 2023** Drawn By: Scale: AMR NTS



SHARMA CRESCENT WATER & **SEWER REQUIREMENTS -BLOCK 736** 



#### Notes:

- Service connection is stubbed from street to front property line at middle of lot.
- Use of two 22.5° bends will be required to ensure service connections miss the attached garage.
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I acknowledge receipt of this appendix

please initial here



Date:

NOVEMBER 2023

Drawn By: Scale:

AMR NTS



SHARMA CRESCENT WATER &
SEWER REQUIREMENTS BLOCK 737