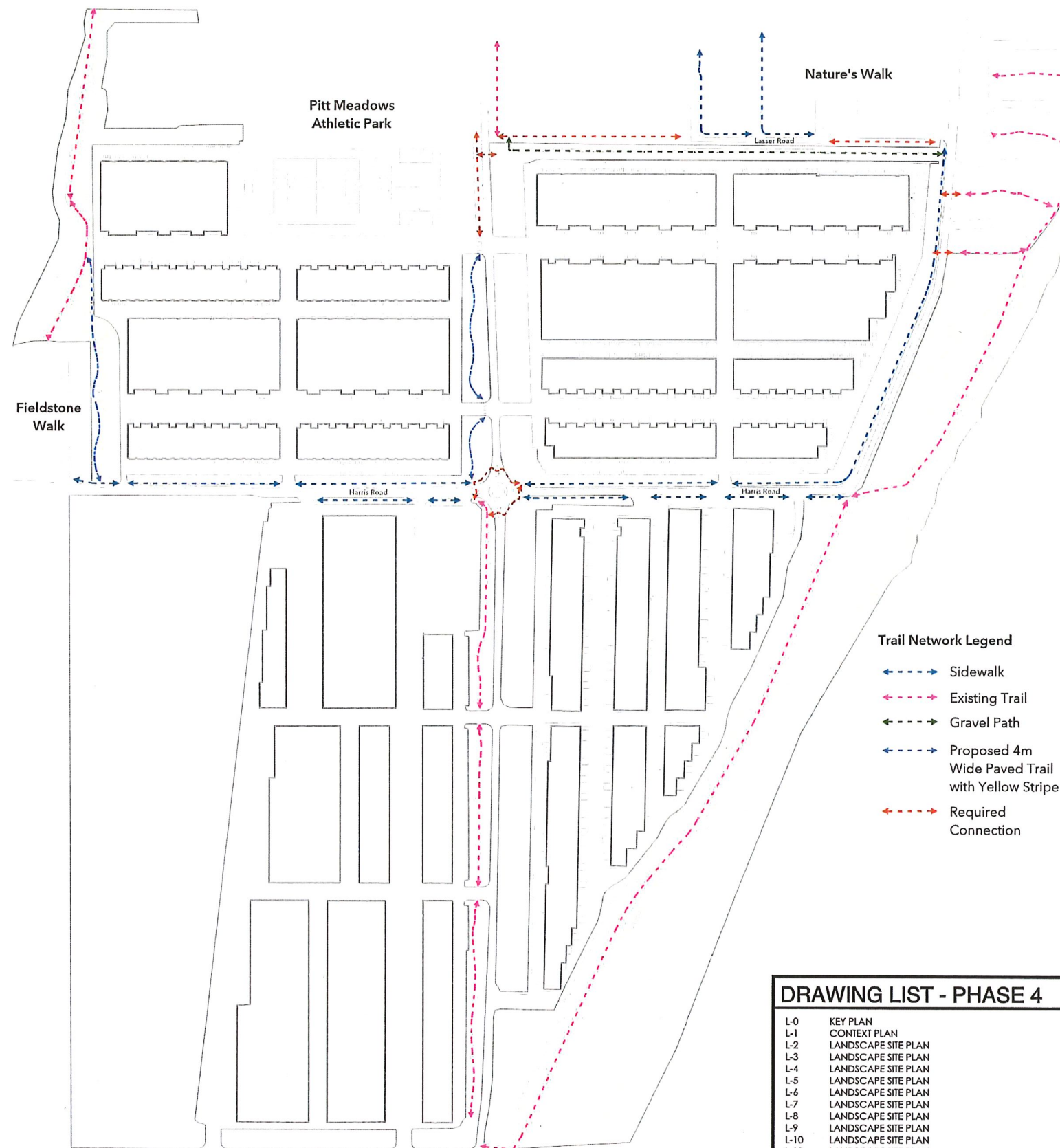




DRAWING LIST - PHASE 4

L-0	KEY PLAN
L-1	CONTEXT PLAN
L-2	LANDSCAPE SITE PLAN
L-3	LANDSCAPE SITE PLAN
L-4	LANDSCAPE SITE PLAN
L-5	LANDSCAPE SITE PLAN
L-6	LANDSCAPE SITE PLAN
L-7	LANDSCAPE SITE PLAN
L-8	LANDSCAPE SITE PLAN
L-9	LANDSCAPE SITE PLAN
L-10	LANDSCAPE SITE PLAN
L-11	LANDSCAPE SITE PLAN
L-12	LANDSCAPE SITE PLAN
L-13	LANDSCAPE SITE PLAN
L-14	LANDSCAPE SITE PLAN
L-15	LANDSCAPE SITE PLAN
L-16	SECTIONS
L-17	SECTIONS
L-18	DETAILS

-154-

Material Legend

Detail	Key	Material	Description
(L-04) (L-18)		Hydroseed	Wildflower Mix by Premier Pacific Seed or approved equivalent
(L-04) (L-18)		Berm	
(L-04) (L-18)		Hydroseed	
(L-04) (L-18)		Sod Lawn (Offsite)	
(L-04) (L-18)		Shrubs / Planting beds	Native Grass Seed Mix by Premier Pacific Seed or approved equivalent
(L-04) (L-18)		4m Wide Asphalt Path with Yellow Stripe	
(L-04) (L-18)		Bird Houses	Make and Model TBD
(L-04) (L-18)		Landscape Boulders	Varies
(L-04) (L-18)		Picnic Table	Make and Model TBD
(L-04) (L-18)		Bench - with back	Make and Model TBD
(L-04) (L-18)		Monument signage with seating - refer to arch	

On-Site Plant List

Sym	Qty	Botanical Name	Common Name	Size/Space
Trees				
	35	Acer rubrum 'Bowhall'	Bowhall red maple	7cm cal. (col)
	5	Acer rubrum 'Sun Valley'	Sun Valley red maple	7cm cal. B+B
	31	Acer macrophyllum	Big Leaf maple	8cm cal. WB
	139	Quercus palustris 'Green Pillar'	Green Pillar pin oak	7cm cal. B+B
	40	Populus trembling 'Prairie Gold'	Prairie Gold Trembling aspen	5cm cal. WB
	119	Pseudotsuga menziesii	Douglas fir	3m ht WB
	32	Picea sitchensis	Sitka spruce	2m ht B+B
	40	Tsuga heterophylla	Western hemlock	2.5m ht WB
Shrubs				
	6780	*Arctostaphylos-uva-ursi	Kinnikinnick, bearberry	4" pot/1'-0" o.c.
	2050	*Cornus sericea 'Kelsey'	Dward red-osler dogwood	#2 pot/30" o.c.
	1420	*Rosa nutkana	Nootka rose	#2 pot/3'-0" o.c.
	1420	*Vaccinium ovatum	Evergreen huckleberry	#2 pot/3'-0" o.c.
	6,898	Pachysandra terminalis	Japanese spurge	#1 pot/1'-0" o.c.
	1601	Lonicera pileata	Box-leaved honeysuckle	#2pot/2'-0" o.c.
	107	Viburnum davidii	David's viburnum	#2pot/2'-0" o.c.
	107	Taxus x media 'Hicksii'	Hicks yew (male only)	1.5m ht/B+B/RB-RB
Asterix (*) Plant in groupings of 35 - 50 (Plant arctostaphylos only at edge - consultant to determine on site)				

General Notes

Planting Notes

- All plants / planting to be per BCNTA and BCSLA standards.
- Plant selection subject to availability at the time of planting.
- Contractor shall source specified plant material and only after area of search has been exhausted will substitutions be considered.
- All trees to be staked in accordance with BCNTA Standards.
- All plants to be sourced from nurseries certified free of P. ramorum.
- Plant sizes and related container classes are specified according to the B.C. Landscape Standards current edition. For container classes #3 and smaller, plant sizes shall be as shown in the plant list and the standard; for all other plants, both plant size and container calls shall be as shown in the plant list. Specifically, when the plant list calls for #5 class containers, these shall be as defined in the BCNTA (ANSI) Standard.
- All offsite trees to have minimum 15 cubic meters of growing medium unless otherwise specified.

Soil Preparation and Placement Notes

- All growing medium placed on project to meet or exceed BCNTA and B.C. Landscape Standards (latest edition).
- Submit sieve analysis by an approved independent soil testing laboratory for each type of growing medium being used on the project PRIOR to placement for review and approval. Clearly identify source and type for each. Resubmit as required until growing medium is approved. Provide one composite sample of each type of proposed growing medium for each different application within the project. Minimum 1 litre physical sample.
- Submittals shall be made at least seven (7) days prior placement.
- Contractor shall not move or work growing medium or additives when they are excessively wet, extremely dry, or frozen or in any manner which will adversely affect growing medium structure. Growing medium whose structure has been destroyed by handling under these conditions will be rejected. Growing medium shall not be handled in wet or frozen conditions.

Irrigation Notes (Design-Build System)

- Irrigation to be provided for all 'Soft Landscape Areas' (unless otherwise specified) shown on the drawing.
- All 'Soft Landscape Areas' are to be irrigated with high efficiency design build irrigation system to IABC Standards, c/w rain sensor unless otherwise specified.
- All irrigation valve boxes equipped with quick-couplers.
- Layout of the system and installation shall be to trade standards for projects of this scale and type, to provide for uniform complete "head to head" coverage of all lawn and planted areas within the area as designated on the drawings.
- Record Drawings: Submit with the operating and maintenance manuals, a reproducible copy of the as-built condition of the system.
- Instruct a designated representative of the Owner in the complete operating and maintenance procedures for that system, including winterizing the system for the first time with the designated representative observing.

NOTE: Sleeving @ roadways to use schedule 40 cast iron sleeving.

Quality Assurance

- The irrigation system design and installation shall be in accordance with the Irrigation Industry of BC Standards and Guidelines.
- All irrigation work shall be done by an experienced and competent irrigation contractor having the facilities and personnel adequate for the work specified. Minimum standard to IABC.



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Project:

**Golden Ears Industrial Park
Phase 4
Pitt Meadows, BC**

Drawn by: TB

Checked by: PK

Date: Apr 30, 2019

Scale: nts

Drawing Title:

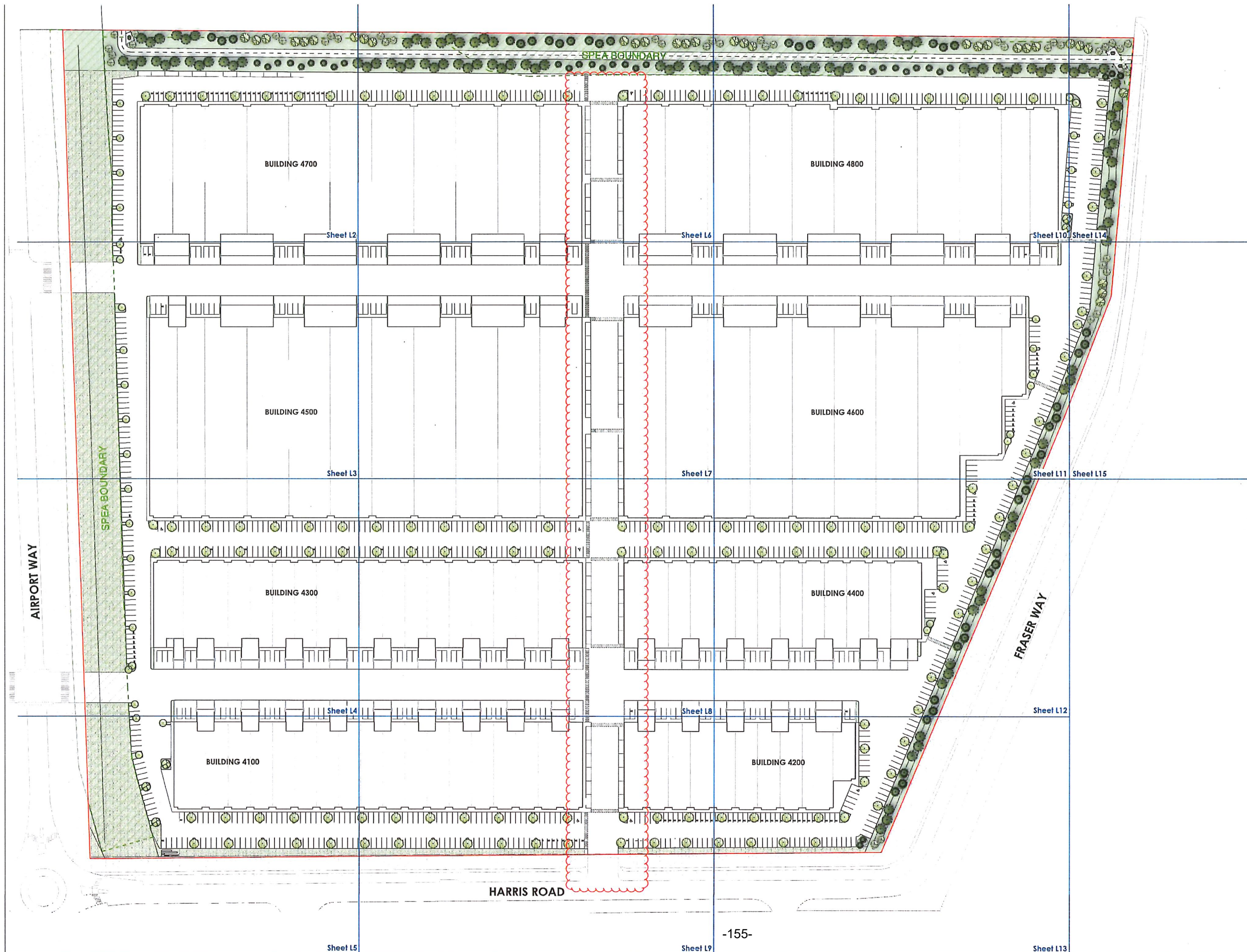
KEY PLAN

Project No.:

18088

Sheet No.:

L-0



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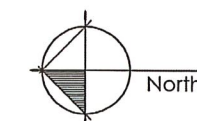
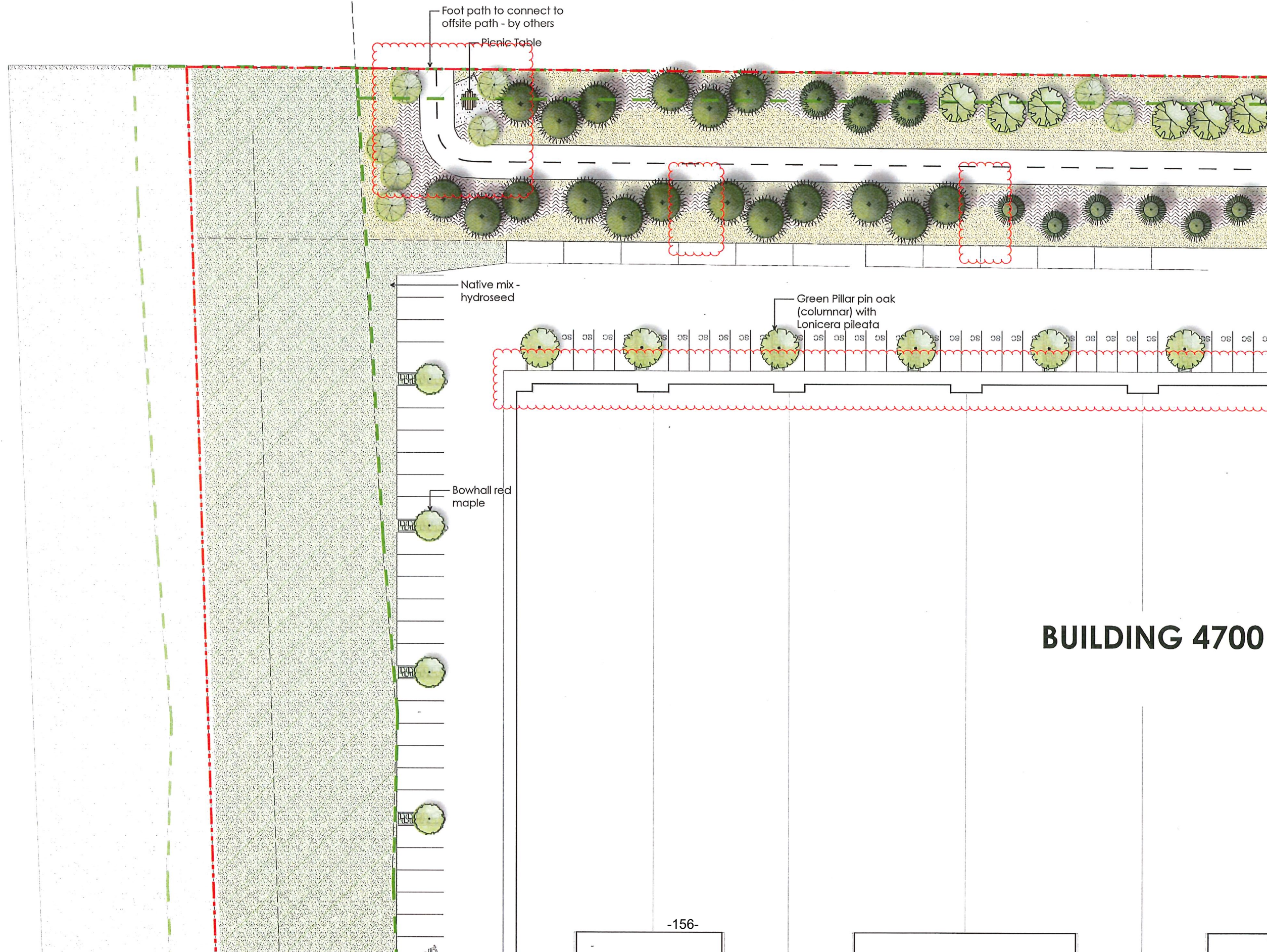
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Scale: NTS

Drawing Title:
CONTEXT PLAN

Project No.:
18088

Sheet No.:

L-1



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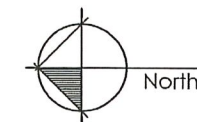
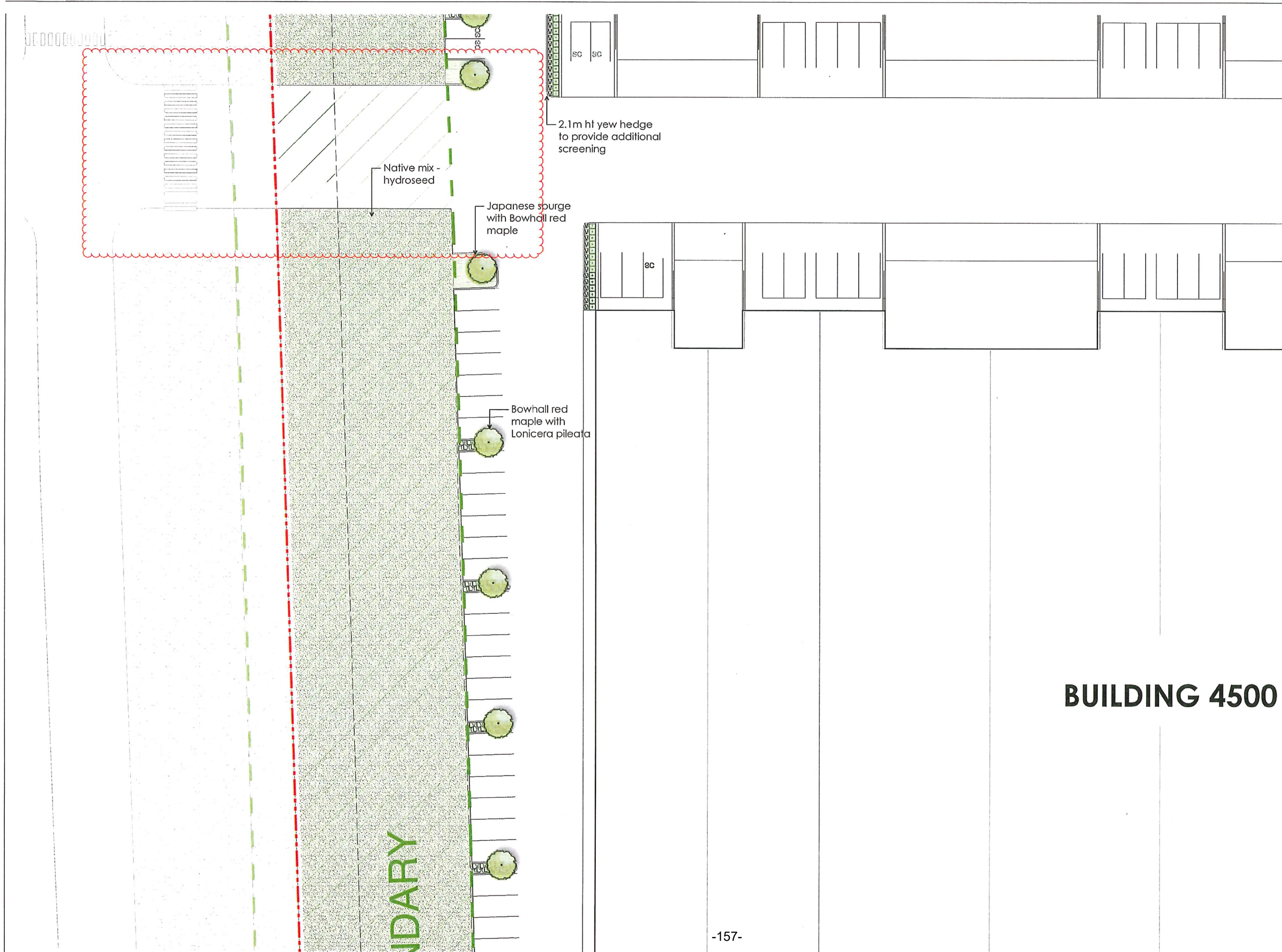
BUILDING 4700

Drawn by:	AB
Checked by:	PK
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Scale:	1/16" = 1'-0"

Drawing Title:
LANDSCAPE SITE PLAN

Project No.:
18008

Sheet No.:



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**Golden Ears Industrial Park
Phase 4
Pitt Meadows, BC**

BUILDING 4500

Drawn by: AB

Checked by: PK

Date: Apr 30, 2019

Scale: 1/16" = 1'-0"

Drawing Title:

LANDSCAPE SITE PLAN

Project No.:
18088

Sheet No.:

L-3

AIRPORT WAY

SPEAR BOLL

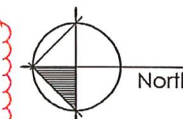
Bowhall red maple with Lonicera pileata

Green Pillar pin oak with Lonicera pileata

Native mix - hydroseed

Japanese spurge with Bowhall red maple

2.1m ht yew hedge to provide additional screening



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BUILDING 4300

Project:

Golden Ears Industrial Park
Phase 4
Pitt Meadows, BC

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Checked by: PK
Date: Apr 30, 2019
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Drawing Title:

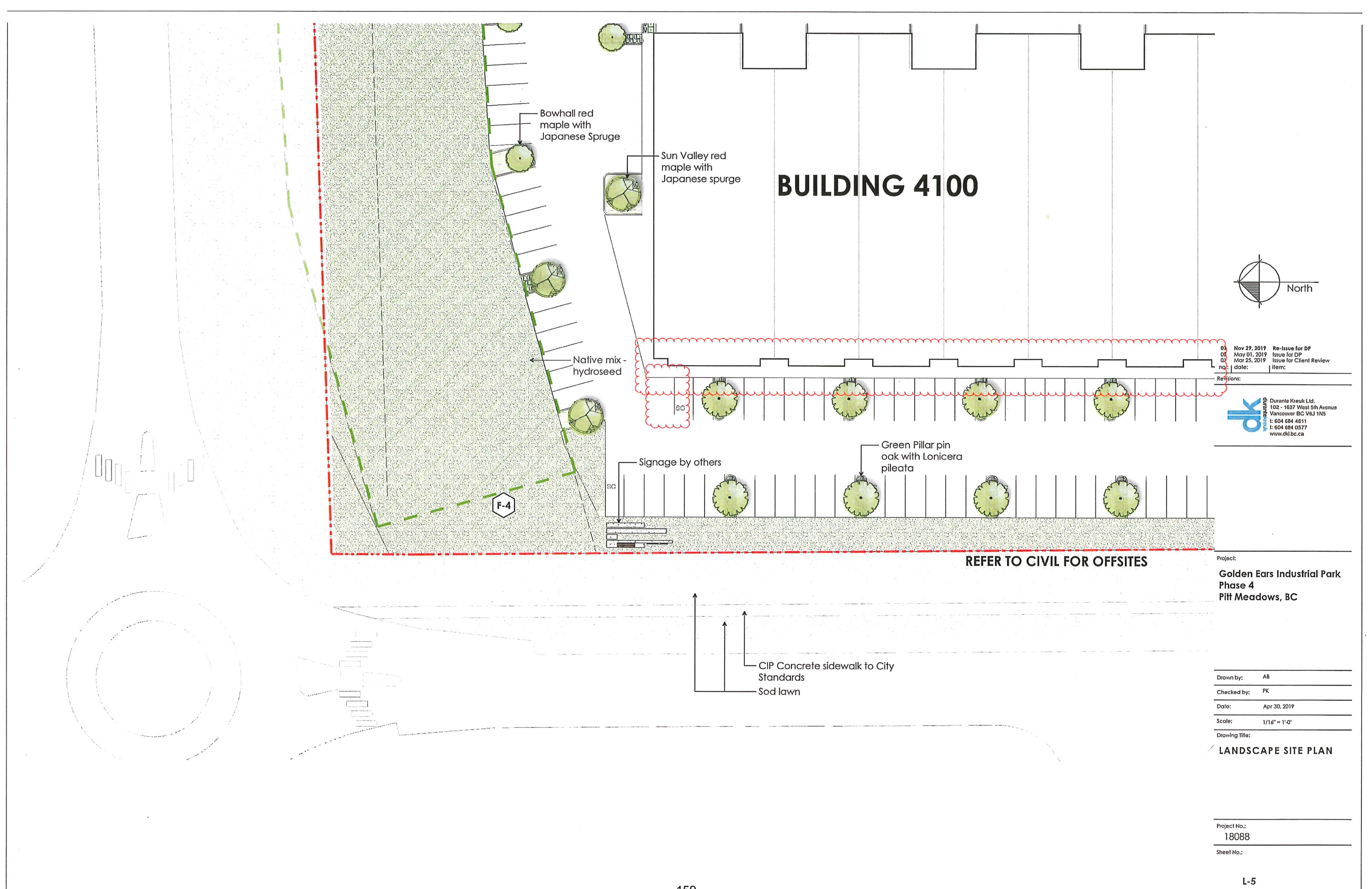
LANDSCAPE SITE PLAN

Project No.:
18088

Sheet No.:

-158-

L-4



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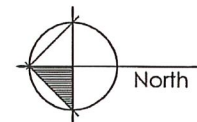
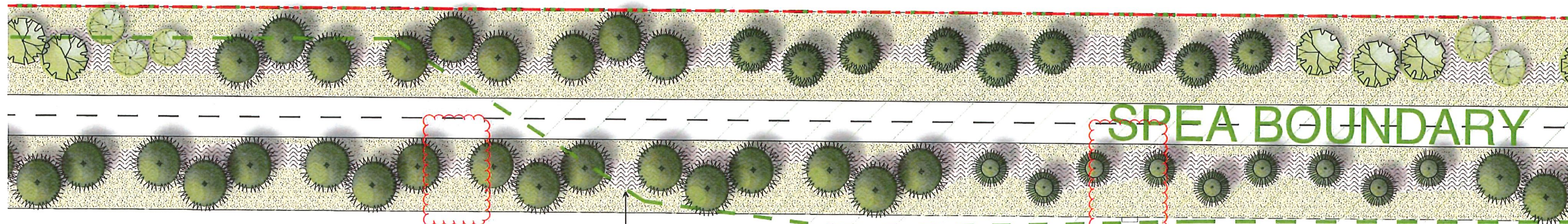
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LANDSCAPE SITE PLAN

Project No.:
18088
Sheet No.:



Dogwood, Wild
Rose, and Evergreen
Huckleberry Bushes

Green Pillar pin oak
(columnar) with Blue
Lonicera pileata

Green Pillar pin oak
(columnar) with
Japanese spurge

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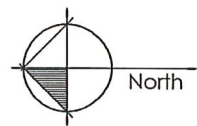
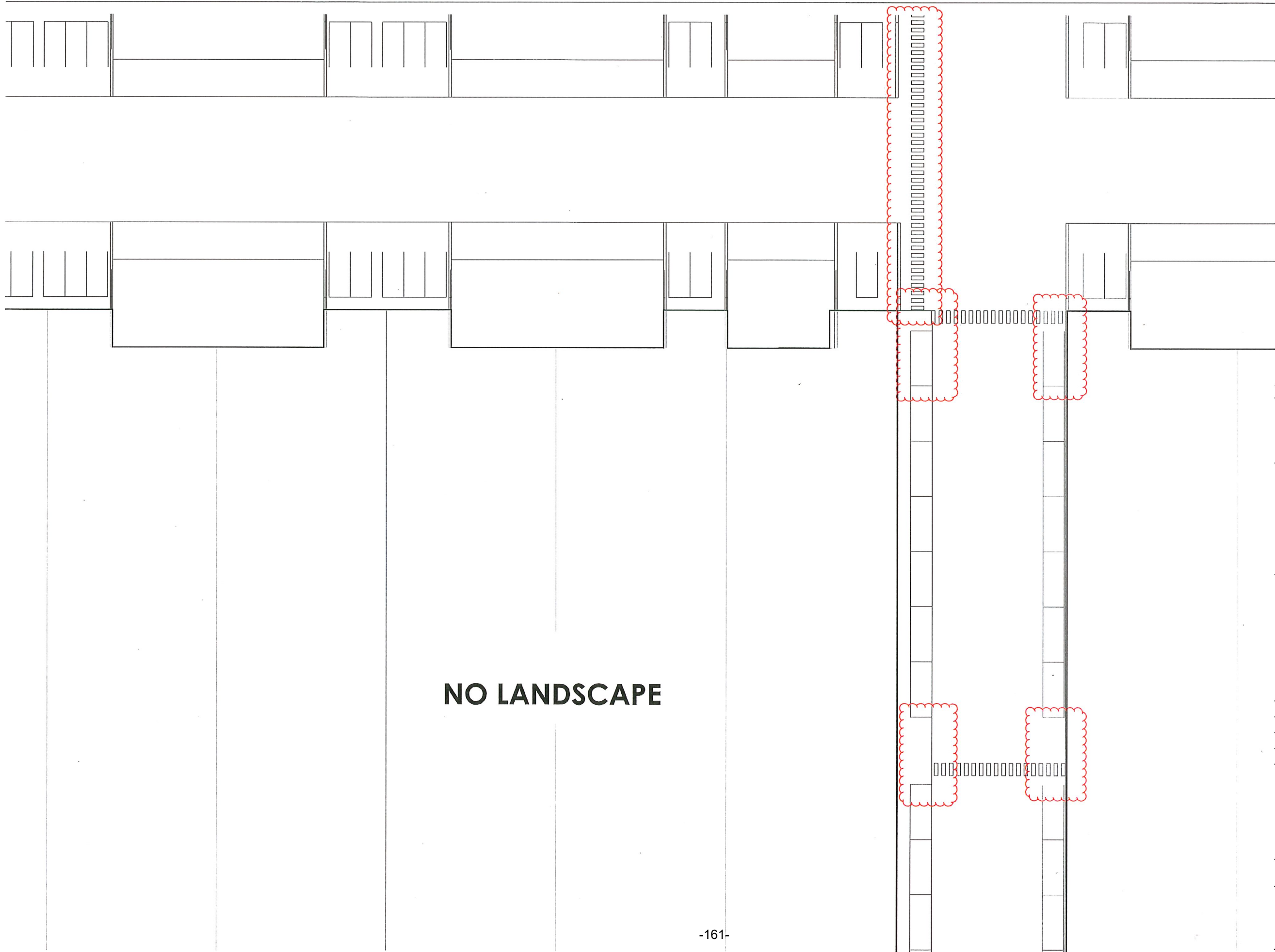
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Project No.:
18088
Sheet No.:

L-6



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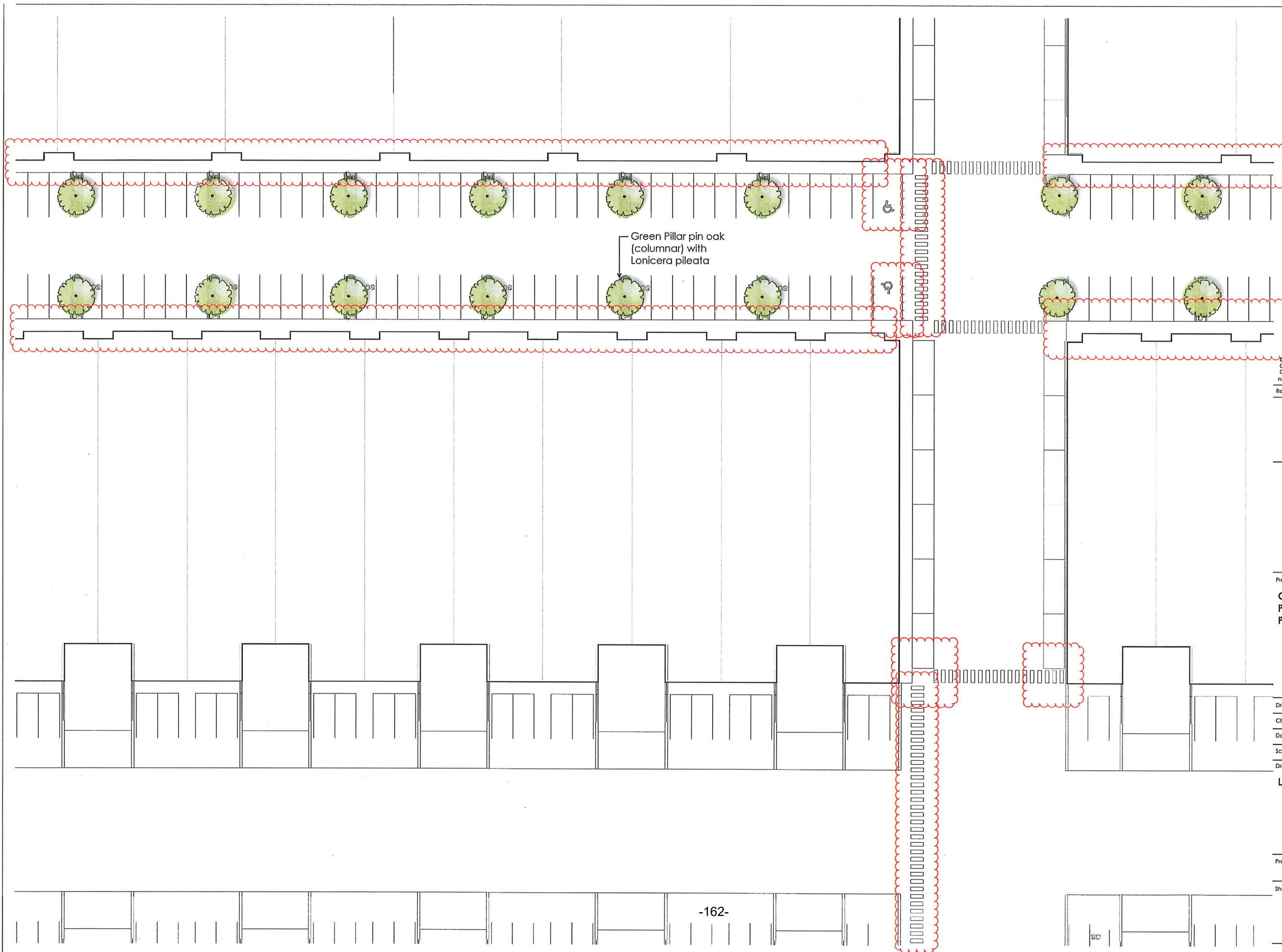
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Date: Apr 30, 2019
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Drawing Title:
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L-7



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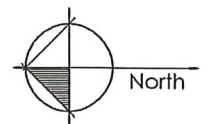
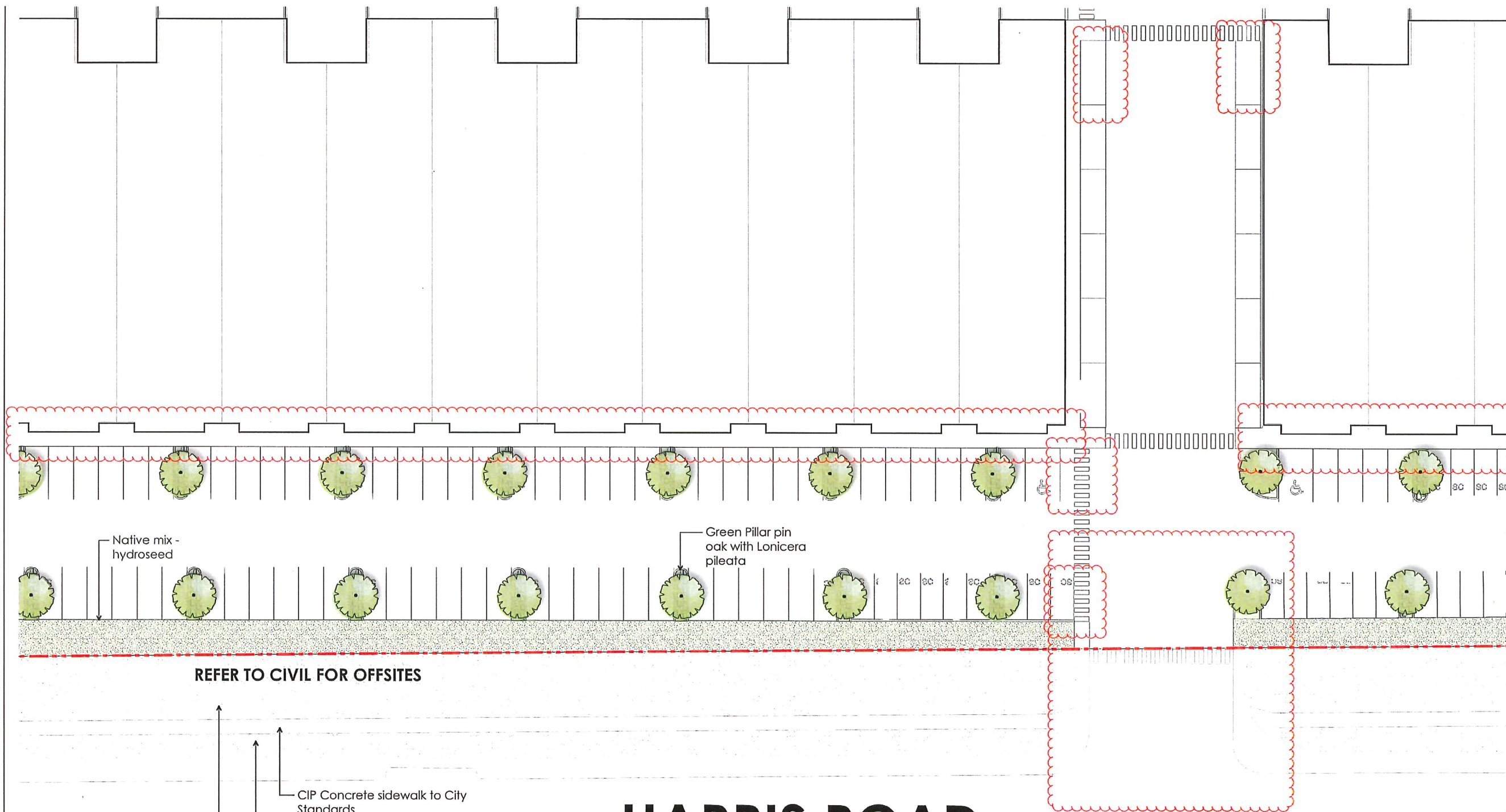
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18088

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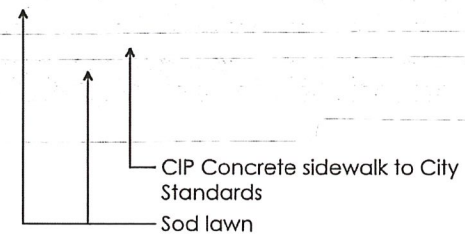
L-8



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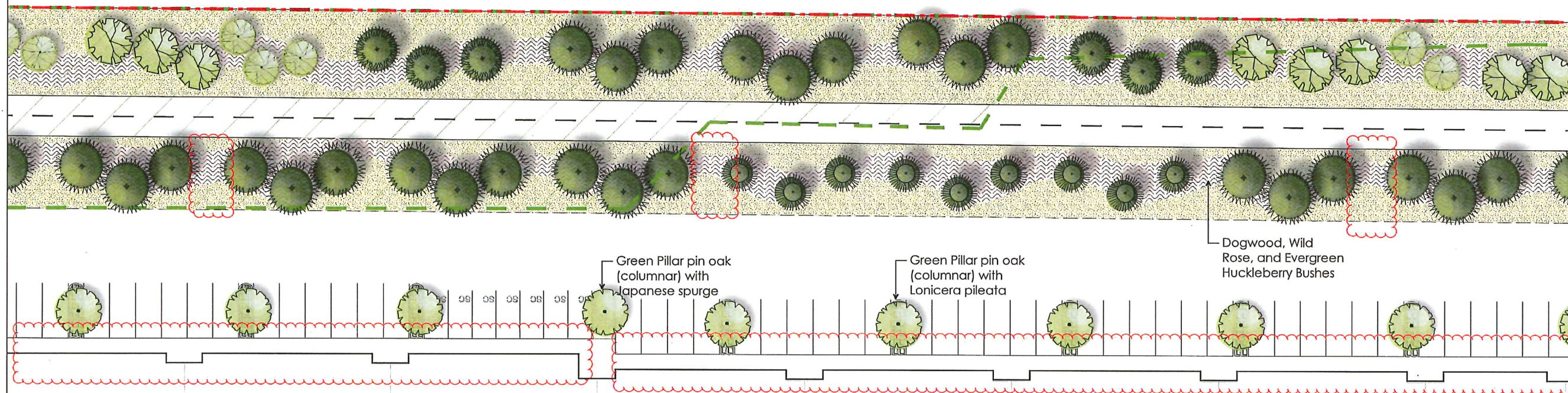
HARRIS ROAD

Project:
**Golden Ears Industrial Park
Phase 4
Pitt Meadows, BC**

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Date: Apr 30, 2019
Scale: 1/16" = 1'-0"
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Project No.:
18088
Sheet No.:



BUILDING 4800

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Phase 4
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Drawing Title:

LANDSCAPE SITE PLAN

Project No.:

18088

Sheet No.:

L-10

BUILDING 4600

2.1m ht yew hedge
to provide additional
screening



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Drawing Title:

LANDSCAPE SITE PLAN

Project No.:
18088

Sheet No.:

L-11

Bowhall red maple
with Japanese
spurge



BUILDING 4400



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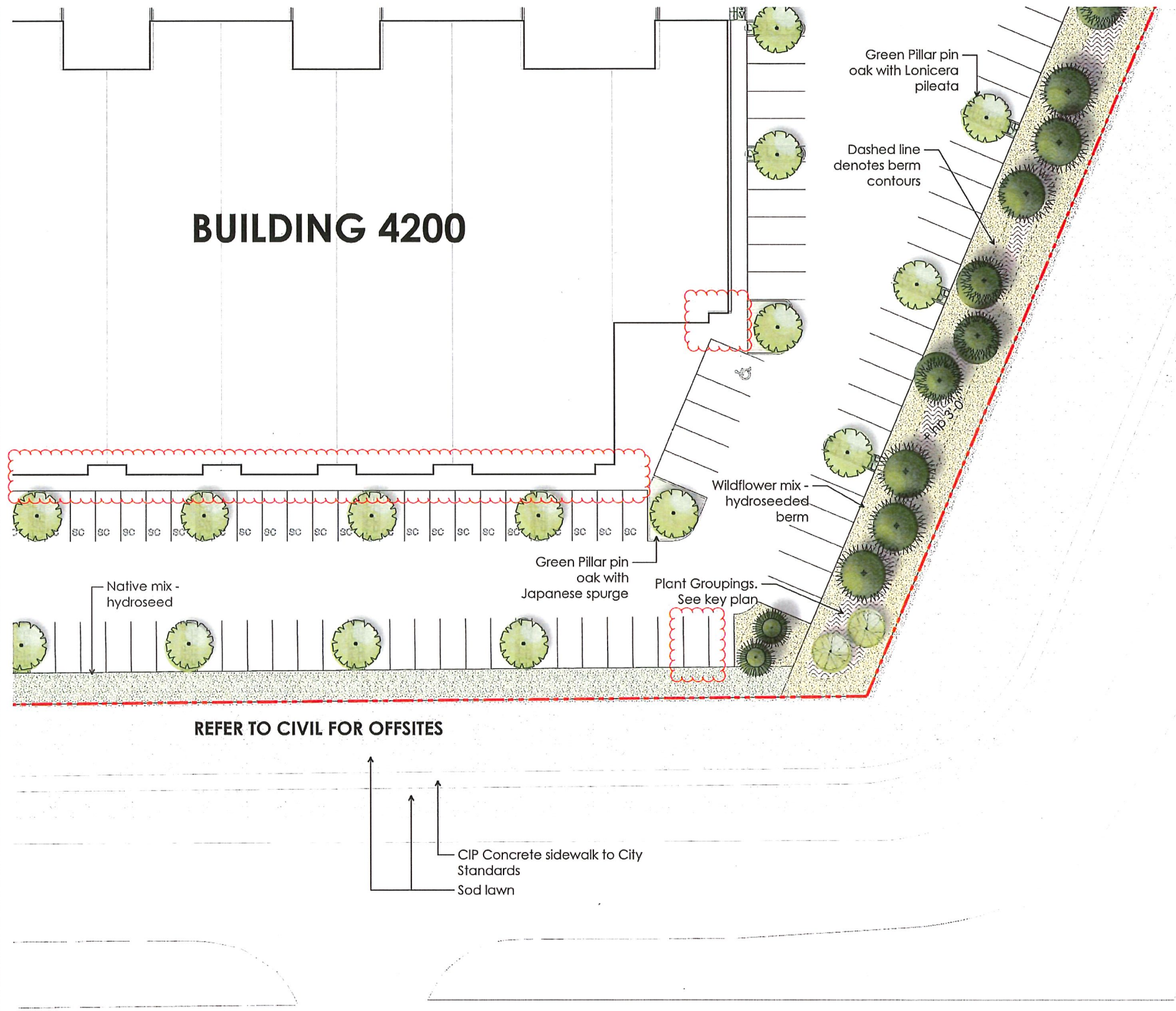
FRASED

Project:
**Golden Ears Industrial Park
Phase 4
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Date:	Apr 30, 2019
Scale:	1/16" = 1'-0"
Drawing Title:	

LANDSCAPE SITE PLAN

Project No.:	18088
Sheet No.:	



BUILDING 4200

Green Pillar pin
oak with Lonicera
pileata

Dashed line
denotes berm
contours

Wildflower mix -
hydroseeded
berm

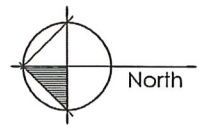
Green Pillar pin
oak with
Japanese spurge

Plant Groupings.
See key plan

Native mix -
hydroseed

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CIP Concrete sidewalk to City
Standards
Sod lawn



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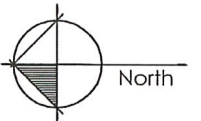
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Scale: 1/16" = 1'-0"
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Project No.:
18088
Sheet No.:



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LANDSCAPE SITE PLAN

Project No.:
18088

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L-14



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Phase 4
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Drawn by: AB

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Scale: 1/16" = 1'-0"

Drawing Title:

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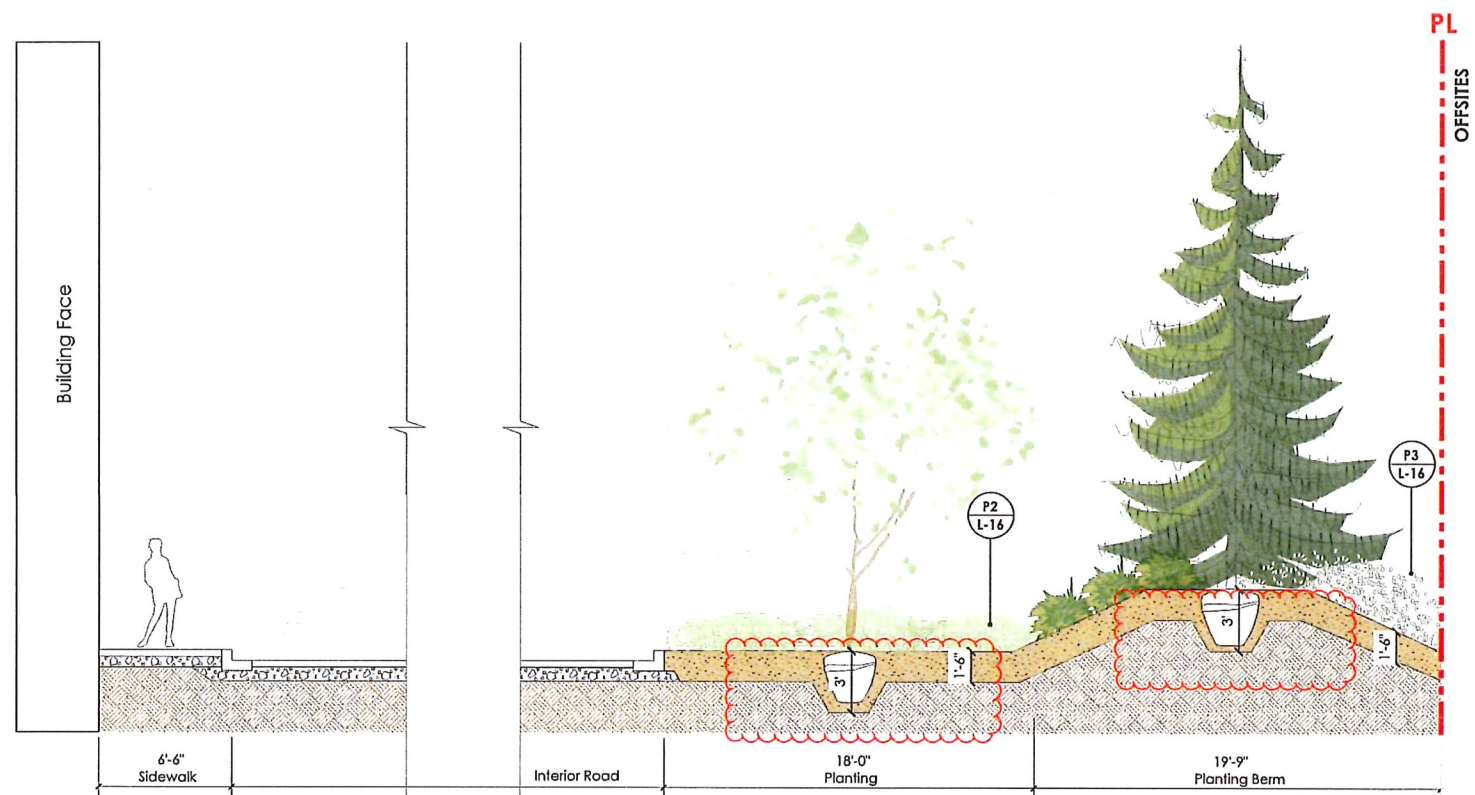
Project No.:
18088

Sheet No.:

L-15



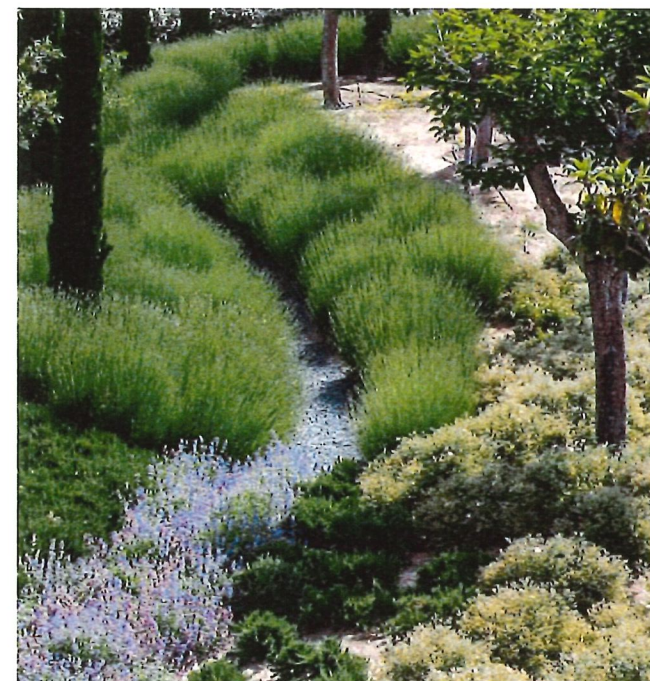
01 Section through Planted Parking Medians
L-14 1/4"=1'-0"



02 Section through Drive aisle and Berm
L-13 1/4"=1'-0"



P1 L-16 Precedent Image: Grove of Trembling Aspen



P2 L-16 Precedent Image: Planted Berm with Native Flowers and Tree Groupings



P3 L-16 Precedent Image: Planted Berm with Native Flowers and Tree Groupings

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Phase 4, Pitt Meadows, BC**

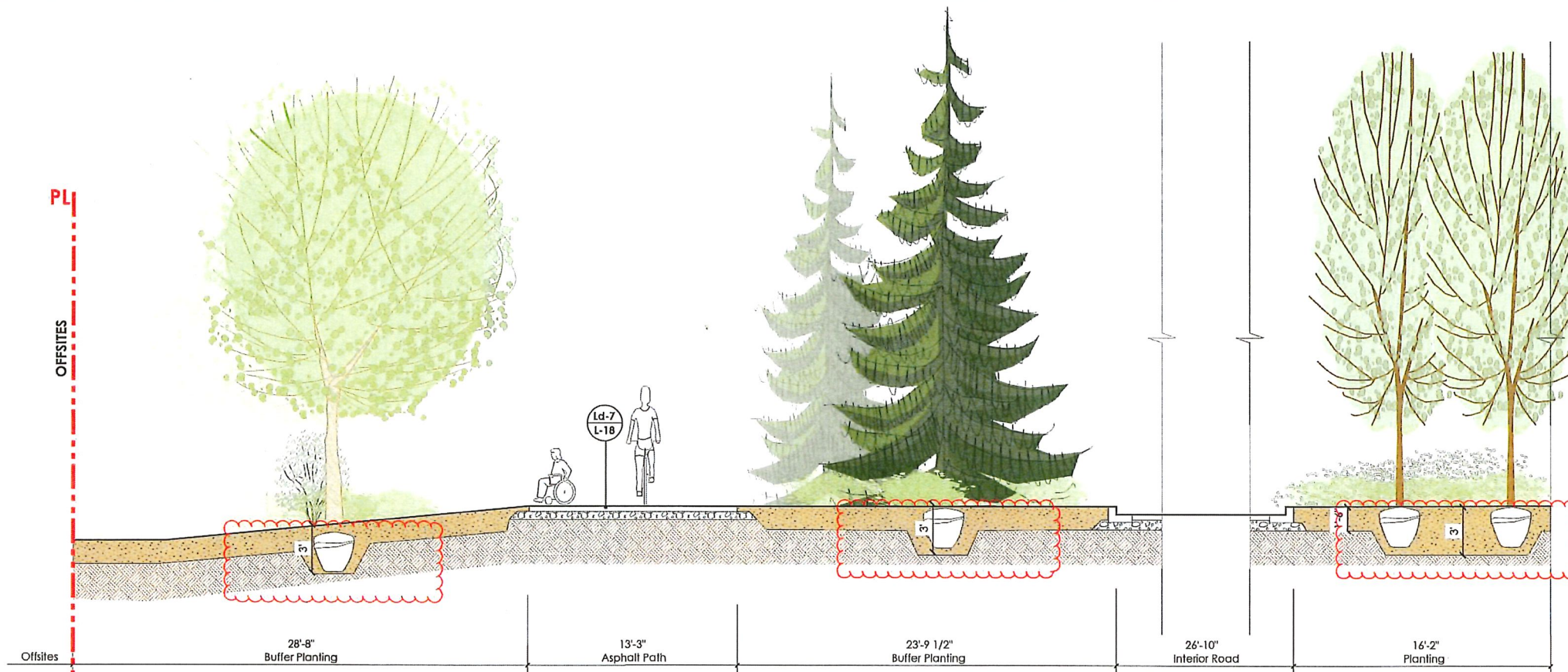
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Drawing Title:

Landscape Sections

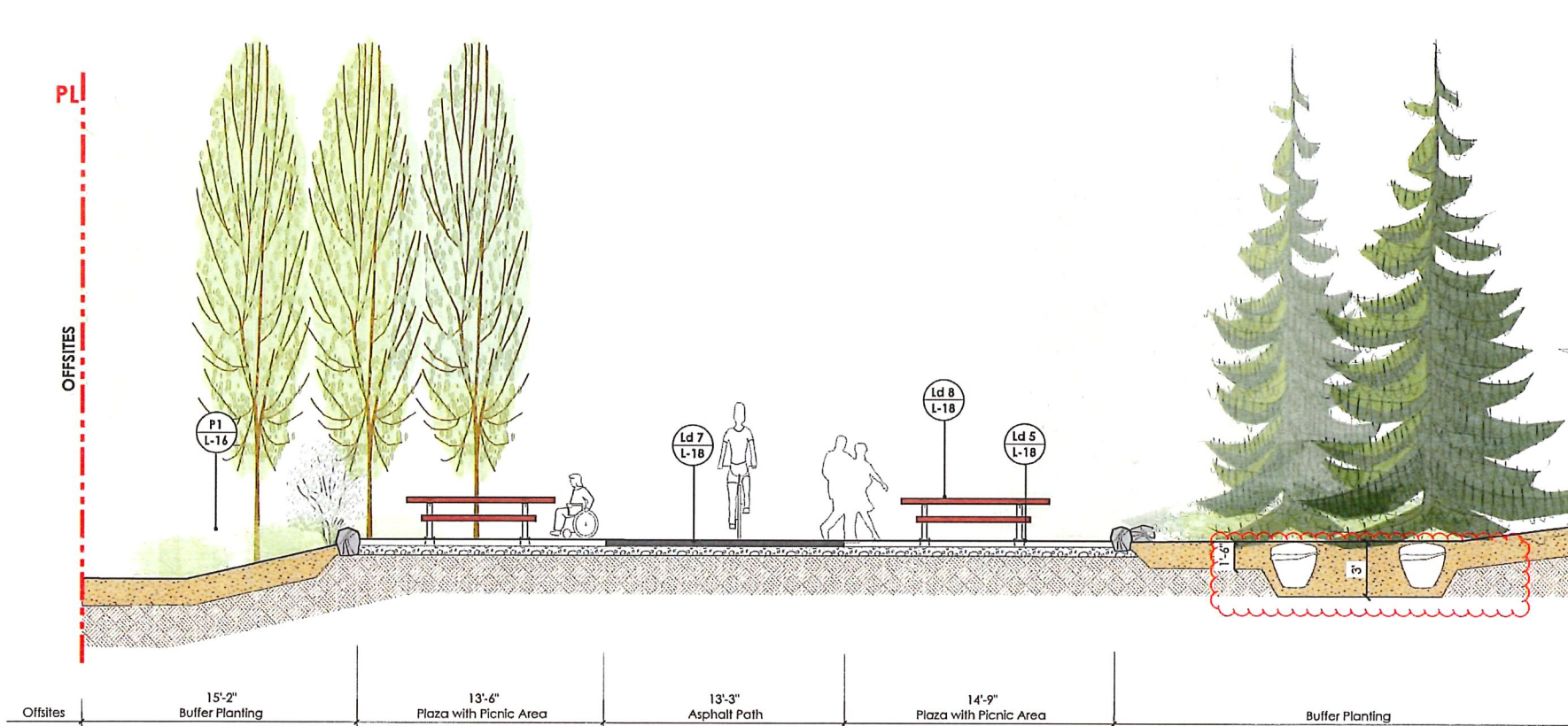
Project No.:
18088

Sheet No.:

L-16



01 Section through South East Pond
L-14 1/4"=1'-0"



02 Section through South East Pond
L-14 1/4"=1'-0"

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**Golden Ears Industrial Park
Phase 4, Pitt Meadows, BC**

Drawn by: ROC/TB
Checked by: AB
Date: Apr 29, 2019
Scale: As Shown
Drawing Title:

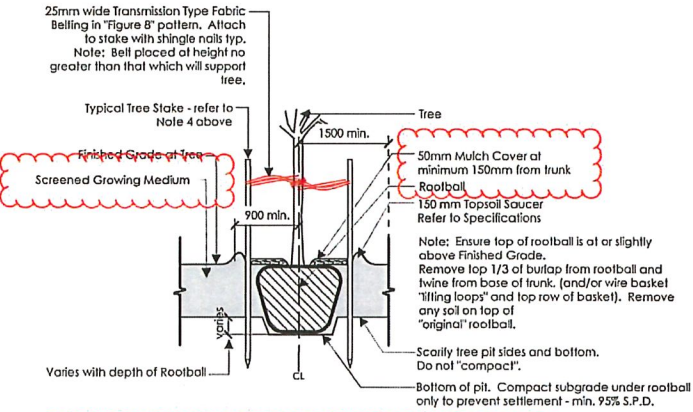
Landscape Sections

Project No.:
18088

Sheet No.:

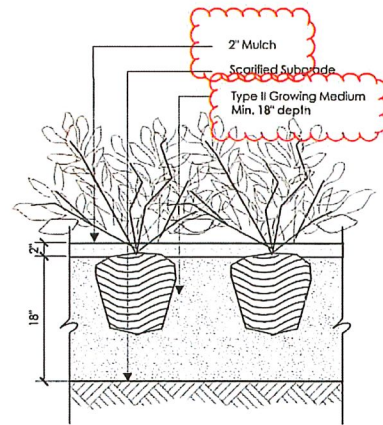
L-17

- General Notes:**
1. Do not cut Tree Leader.
 2. Protect tree from damage during planting. Ensure rootball protected from Sun, Frost or Dessication.
 3. Ensure tree location does not conflict with Underground Services. "Call before digging".
 4. All trees to be staked with 2" x 10mm x 2.5m long. Minimum depth of stake embedment is 1m. Ensure stakes do not penetrate or damage rootball. Ensure stakes are aligned parallel to sidewalk/road on tree pit centreline.
 5. Provide min. 5 cubic meters of growing medium per tree.
 6. Refer to Growing Medium Chart below for surface area depth of Growing Medium.

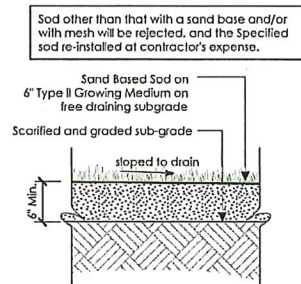


Depth of Growing Medium Total (mm)	Area (sq ft)	Variation 1 Size of Surface Square	Variation 2 Size of Surface Circle
450	11.11	3.3 M x 3.3 M	3.80 M Ø
600	8.33	2.9 M x 2.9 M	3.25 M Ø
750	6.67	2.6 M x 2.6 M	2.90 M Ø

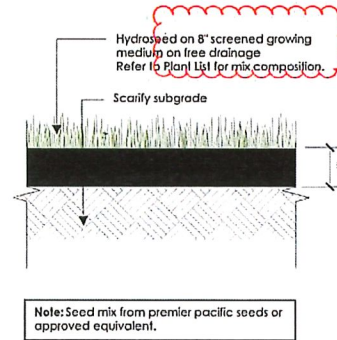
Ld-1 Typical Tree Planting
Scale: NTS



Ld-2 Typical Shrub Planting on Grade
Scale: 1" = 1'-0"

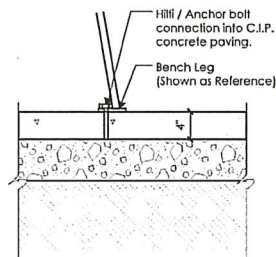


Ld-3 Typical Sodded Lawn on Grade
Scale: 1" = 1'-0"



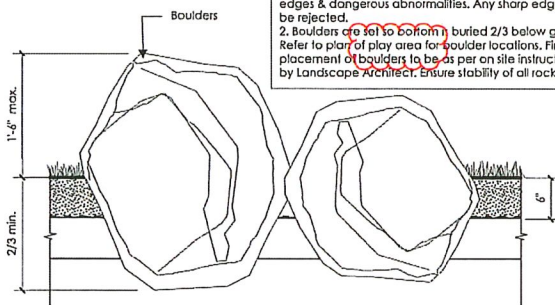
Ld-4 Hydroseeded on grade
Scale: 1" = 1'-0"

Note:
- Refer to Materials Legend for Specified Site Furnishings

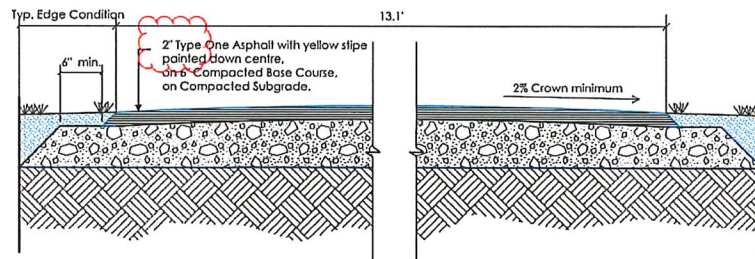


Ld-5 Site Furniture Anchoring Detail - On Grade
Scale: 1" = 1'-0"

Note:
1. Ensure all selected boulders are inspected for sharp edges & dangerous abnormalities. Any sharp edges will be rejected.
2. Boulders are set so bottom is buried 2/3 below grade. Refer to plan of play area for boulder locations. Final placement of boulders to be as per on site instructions by Landscape Architect. Ensure stability of all rocks.



Ld-6 Landscape Boulders
Scale: 1" = 1'-0"



Ld-7 Asphalt Pathway Detail
Scale: 1" = 1'-0"



Ld-8 Custom Bench Precedent
Scale: NTS

03 Nov 29, 2019 Re-Issue for DP
02 May 01, 2019 Issue for DP
01 Mar 25 2019 Issue for Client Review
no.: date: item:
Revisions:

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Project:
**Golden Ears Business Park
Phase 4, Pitt Meadows**

Drawn by: ROC/TB
Checked by: AB
Date: Apr 29, 2019
Scale: As Shown

Drawing Title:
Landscape Sections

Project No.:
18088

Sheet No.: