ORDINANCE CHART

Minimum requirements: 10 shade + 10 ornamental/evergreen + 25 shrubs/acre

5.26 acres

Required: 53 shade trees + 53 ornamental/evergreen trees + 132 shrubs

Provided: 53 shade trees + 53 ornamental/evergreen trees + 132 shrubs

External Street Frontage: 191st Street: 216 l.f. - 30 l.f. (drive width) = 186 l.f.

Requirement: 3 shade + 2 ornamental + 25 shrubs/100 l.f.

Required: 6 shade trees + 4 ornamental trees + 47 shrubs

Provided: 6 shade trees + 6 ornamental trees + 47 shrubs

Foundation Plantings: Break up building expanses that are over 80' long

Front Facade: 1 ornamental tree or shrub/12 l.f

Buffers: none required - like uses

Parking: 138 new spaces/ 219 total spaces

Interior:

Requirement: 1 tree + 4 shrubs or ornamental grasses/20 parking spaces

Required: 11 trees + 44 shrubs or ornamental grasses

Provided: 11 trees* + 57 shrubs or ornamental grasses

Perimeter

Requirement: 1 tree + 10 shrubs or ornamental grasses/60 l.f.

North: 440 l.f.

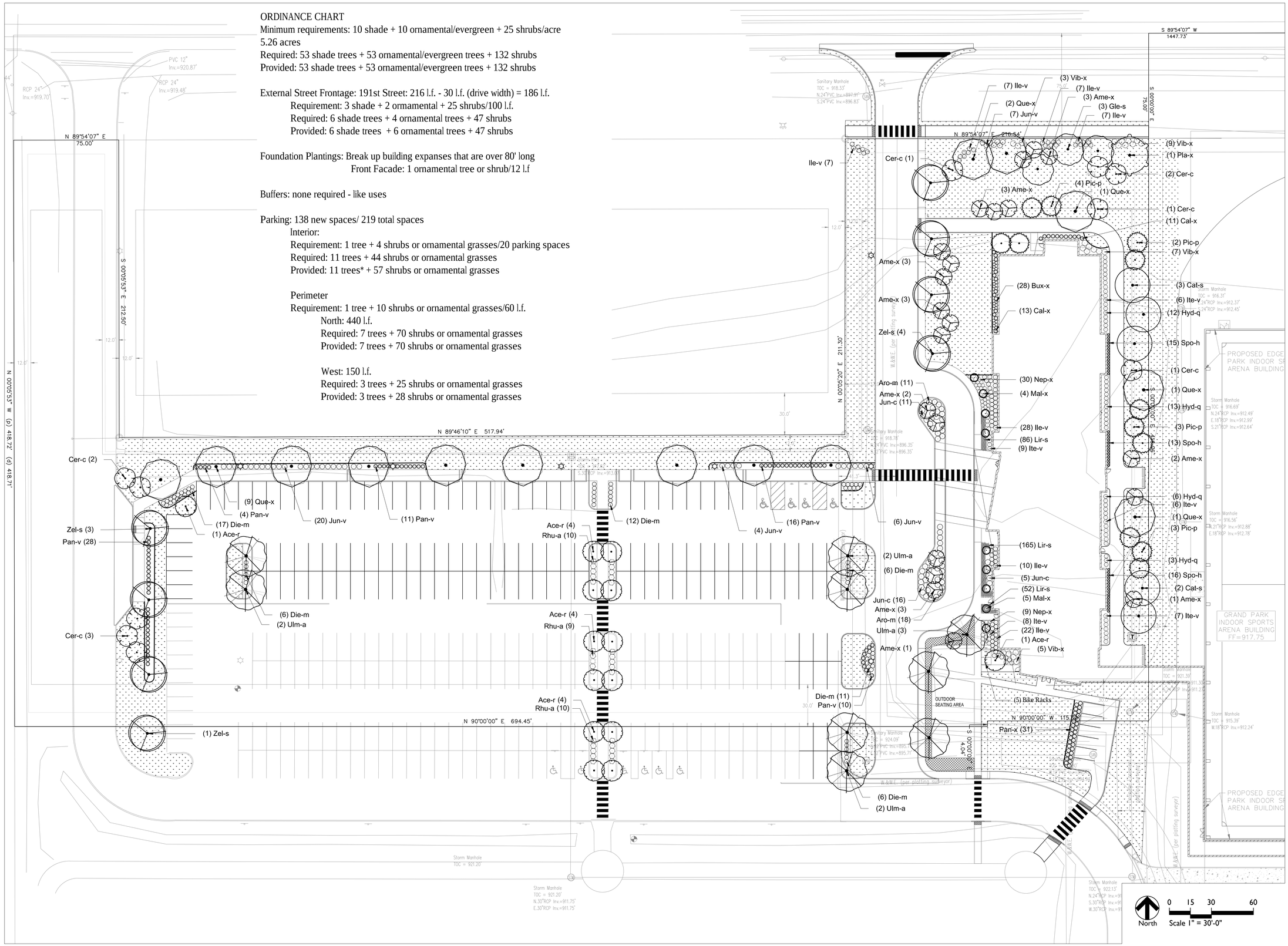
Required: 7 trees + 70 shrubs or ornamental grasses

Provided: 7 trees + 70 shrubs or ornamental grasses

West: 150 l.f.

Required: 3 trees + 25 shrubs or ornamental grasses

Provided: 3 trees + 28 shrubs or ornamental grasses



No.	REVISIONS	DATE	BY
1	TAC REVISIONS	11/02/15	BAS
	DEVELOPMENT PLAN SUBMITTAL	09/04/15	BAS

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context DESIGN

SCALE: AS NOTED

DESIGNED BY: BAS

DRAWN BY: LDS

CHECKED BY: BAS

PRELIMINARY

JONATHAN BYRD'S & HOSPITALITY & RESTAURANT GROUP

GRAND PARK

PLANTING PLAN

HAVEN AT GRAND PARK HOTEL

ORIGINAL ISSUE: 09/04/2015

KHA PROJECT NO. 168383000

SHEET NUMBER

C8.0

Drawing name: C:\Users\gprazeau\appdata\local\temp\AcPublish_2868\L-PB 887.dwg C8.0 Oct 26, 2015 8:43pm by: gprazeau
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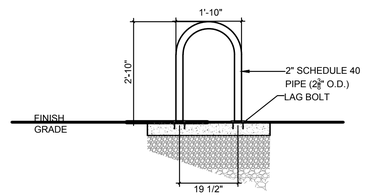
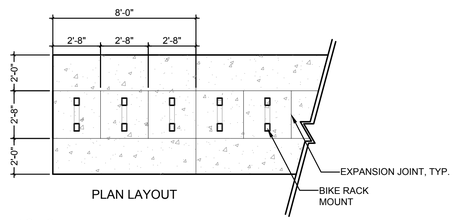
PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL
Ace-r	14	Acer rubrum `Armstrong` columnar form	Armstrong Red Maple	B & B	2.5"Cal
Ame-x	21	Amelanchier x grandiflora `Autumn Brilliance` clump form, 5-13 stems	`Autumn Brilliance` Serviceberry	B & B	6` ht.
Cat-s	5	Catalpa speciosa full, strong central leader, matched	Northern Catalpa	B & B	3"Cal
Cer-c	10	Cercis canadensis clump form, 3-5 stems	Eastern Redbud	B & B	6` ht.
Gle-s	3	Gleditsia triacanthos `Imperial` strong central leader, symmetrical, full, matched	Imperial Honey Locust	B & B	2.5"Cal
Mal-x	9	Malus x `Adirondack` columnar form	Adirondack Crabapple	B & B	1.5"Cal
Pic-p	12	Picea pungens glauca `Glauca` symmetrical, full	Colorado Blue Spruce	B & B	6` ht.
Pla-x	1	Platanus x acerifolia `Bloodgood` dug in spring	London Plane Tree	B & B	2.5"Cal
Que-x	14	Quercus rubra spring dug, strong central leader, symmetrical, full, matched	Red Oak	B & B	2.5"Cal
Ulm-a	9	Ulmus americana `Princeton` matched	American Elm	B & B	2.5"Cal
Zel-s	8	Zelkova serrata spring dug	Zelkova	B & B	2.5"Cal

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	FIELD2
Aro-m	29	Aronia melanocarpa `Iroquois Beauty` TM	Black Chokeberry	Container	18"
Bux-x	28	Buxus x `Green Gem`	Green Gem Boxwood	Container	18"
Cal-x	24	Calamagrostis x acutiflora `Karl Foerster` space @ 3`-0" o.c.	Feather Reed Grass	pot	#2
Die-m	66	Diervilla sessilifolia `Michigan Sunset`	MIchigan Sunset Dwarf Bush-honeysuckle	Container	18"
Hyd-q	34	Hydrangea quercifolia `Pee Wee` space @ 3`-0" o.c.	Oakleaf Hydrangea	Container	18"
Ile-v	88	Ilex verticillata `Red Sprite` Provide 1 Jim Dandy in group	Red Sprite Winterberry	5 gal	24"
Ite-v	36	Itea virginica `Henry`s Garnet` space @ 3`-0" o.c.	Henry`s Garnet Sweetspire	Container	18"
Jun-c	32	Juniperus chinensis `Nick`s Compact` space @ 3`-0" o.c.	Nick`s Compact Juniper	Container	24"
Jun-v	39	Juniperus virginiana `Grey Owl`	Grey Owl Juniper	Container	24"
Lir-s	303	Liriope spicata space @ 12" o.c.	Creeping Lily Turf	pot	#1
Nep-x	39	Nepeta x faassenii `Novanepjun` space @ 2`-0" o.c.	Junior Walker Catmint	pot	#1
Pan-x	31	Panicum virgatum `Cloud Nine space @ 3`-0" o.c.	Cloud Nine Switch Grass	pot	#2
Pan-v	69	Panicum virgatum `Heavy Metal` space @ 3`-0" o.c.	Blue Switch Grass	pot	#2
Rhu-a	29	Rhus aromatica `Gro-Low`	Gro-Low Fragrant Sumac	Container	18"
Spo-h	44	Sporobolus heterolepis `Tara` space @ 2`-0" o.c.	Prairie Dropseed	pot	#1
Vib-x	24	Viburnum x juddii space @ 4`-0" o.c., allow to mass	Judd Viburnum	Container	24"



SECTION: SURFACE MOUNT

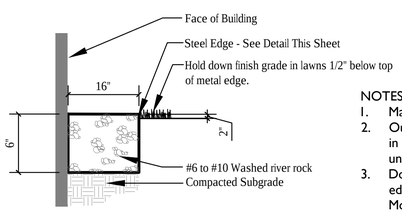


PLAN LAYOUT

NOTES:
1. INSTALL BIKE RACKS PER MANUFACTURER'S RECOMMENDATIONS
2. SEE KEY PLANS FOR LOCATIONS AND QUANTITIES
3. BIKE RACKS TO SURFACE MOUNTED WHEN LOCATED ON CONCRETE AS FINISH SURFACE

BIKE RACK LAYOUT

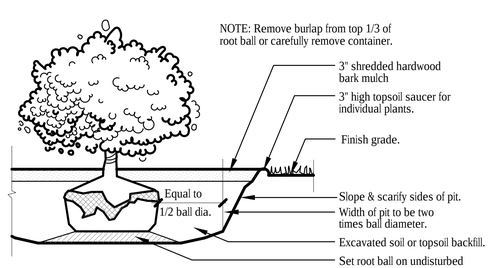
Scale: NTS



NOTES:
1. Maintain straight and true edge.
2. Outside edge shall not jog back and fort in response to slight building facade undulations and changes.
3. Do not place steel edging along the edge of hard surfaces, such as sidewalks. Mow strip material shall be graded in such a manner that the pavement is able to contain the mow strip aggregate.

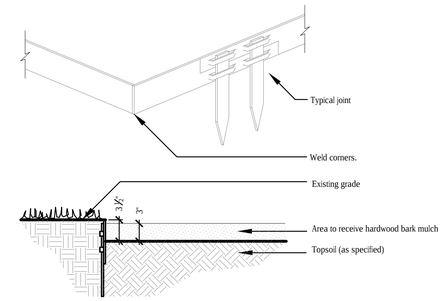
MOW STRIP

Not to Scale



SHRUB PLANTING

Not to Scale

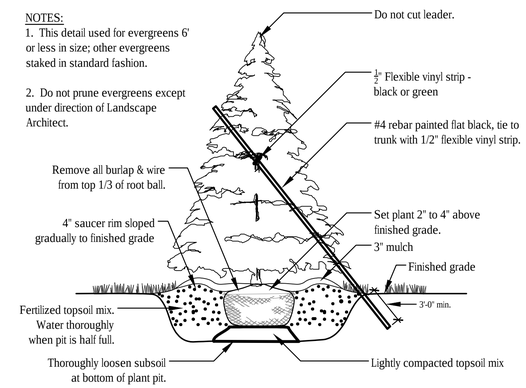


STEEL EDGE

Not to Scale

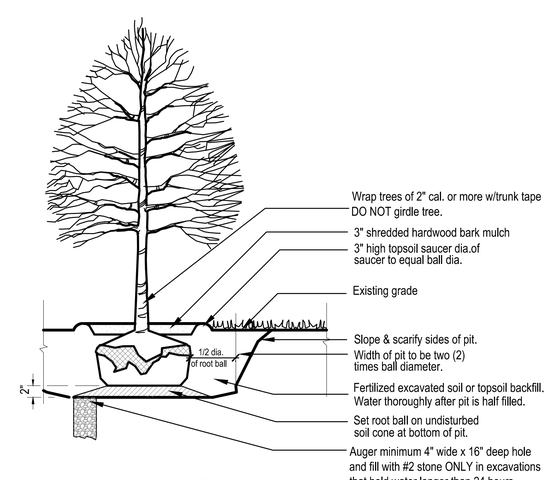
NOTES:
1. This detail used for evergreens 6' or less in size; other evergreens staked in standard fashion.

2. Do not prune evergreens except under direction of Landscape Architect.



EVERGREEN TREE PLANTING

Not to Scale



TREE PLANTING

Not to Scale

No.	REVISIONS	DATE	BY
	DEVELOPMENT PLAN SUBMITTAL	09/04/15	BAS
1	TAC REVISIONS	11/02/15	BAS

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