

NONE ON THIS SHEET.

SP2019-012

PLANT SCHEDULE - THIS SHEET ONLY

CONIFEROUS TREES	QTY	COMMON NAME	BOTANICAL NAME	TYPE	SIZE	HEIGHT
PP	5	Ponderosa Pine	Pinus ponderosa	B&B or Cont.	-	6'-8'
DECIDUOUS TREES	QTY	COMMON NAME	BOTANICAL NAME	TYPE	SIZE	HEIGHT
CH	4	Common Hackberry	Celtis occidentalis	B&B or Cont.	2" Cal.	10'-14'
CT	3	Toba Hawthorn	Crataegus x mordenensis 'Toba'	B&B or Cont.	1.5" Cal.	-
NA	10	Northern Acclaim Honeylocust	Gleditsia triacanthos 'Harve'	B&B or Cont.	2" Cal.	10'-14'
EC	22	Eastern Cottonwood Siouxland	Populus deltoides 'Siouxland'	B&B or Cont.	2" Cal.	10'-14'
DE	8	Discovery Elm	Ulmus davidiana japonica 'Discovery'	B&B or Cont.	2" Cal.	10'-14'

NOTE:

- WHERE DISCREPANCIES MAY ARISE BETWEEN THE QUANTITIES OF PLANT MATERIAL INDICATED ON THE PLANT SCHEDULE AND SYMBOLS ON PLAN SHEETS, CONTRACTOR WILL BE REQUIRED TO PROVIDE THE QUANTITY SHOWN BY SYMBOLS ON PLAN SHEETS.
- PROPOSED ELECTRICAL LINES ARE DRAWN IN APPROXIMATE INSTALL LOCATIONS FOR GRAPHIC CLARITY PURPOSES. CONTRACTOR IS RESPONSIBLE FOR LOCATING ELECTRICAL LINES PRIOR TO EXCAVATING TREE PITS.
- SEE IRRIGATION PLANS FOR IRRIGATION SLEEVE LOCATIONS.

PLANTING KEYNOTES:

- AREA TO REMAIN UNDISTURBED
- IRRIGATED SEED MIX: SEED AND HYDRO-MULCH ALL AREAS DISTURBED BY CONSTRUCTION TRAFFIC AND GRADING, REFER TO SPECIFICATIONS
- NON-IRRIGATED SEED MIX: SEED AND HYDRO-MULCH ALL AREAS DISTURBED BY CONSTRUCTION TRAFFIC AND GRADING, REFER TO SPECIFICATIONS

LEGEND

- PROPOSED TREE & SHRUB SYMBOLS VARY, REFER TO PLANT CODE IN PLANT SCHEDULE, THIS SHEET
- PLANT QUANTITY, SEE PLANT SCHEDULE
- PLANT CALL-OUT
- PLANT SPECIES CODE, SEE PLANT SCHEDULE
- DRAINAGE SWALE FLOWLINE
- IRRIGATED SEED MIX, REFER TO SPECIFICATIONS
- NON-IRRIGATED SEED MIX, REFER TO SPECIFICATIONS

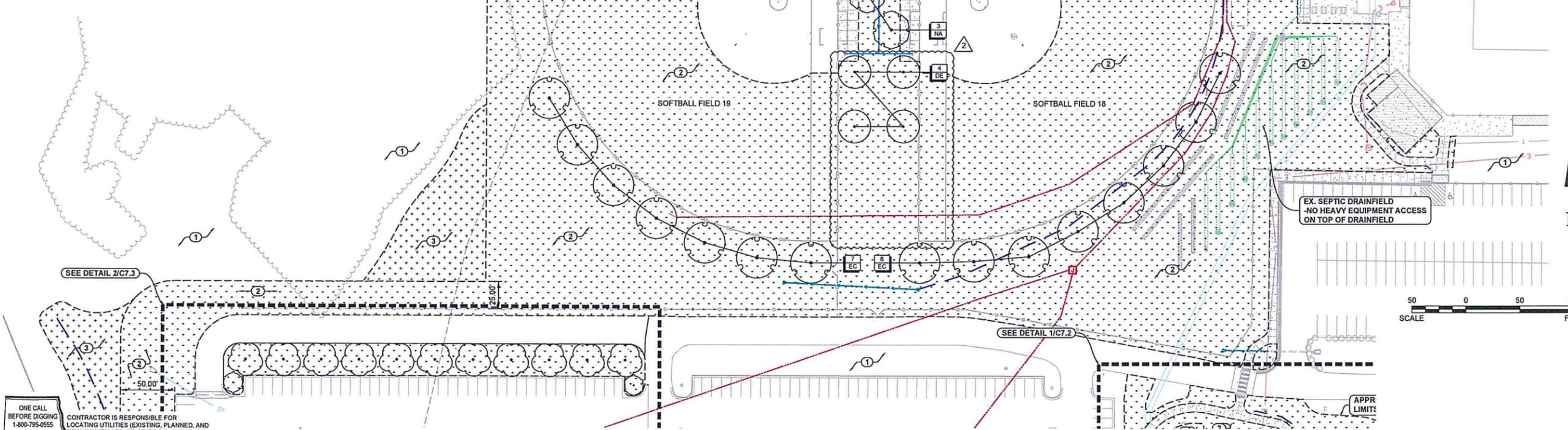
APPROVED BY PLANNING

Wm Hutchings
PLANNER 4-5-2019
 TITLE DATE

APPROVED BY FORESTRY

M. Blalock
LANDSCAPE 4-4-19
 TITLE DATE

APPROX. CONSTRUCTION LIMITS, TYP.



ONE CALL BEFORE DIGGING 1-800-795-0555
 CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES (EXISTING, PLANNED, AND NEWLY INSTALLED) PRIOR TO EXCAVATION.

NO.	DATE	REVISION
2	03/27/2019	REVISED PER SITE PLAN REVIEW COMMENTS

DRAFTED
AJB

REVIEWED
GUR

PROJECT NUMBER
1804-02355

ISSUE DATE
2/19/2019

COTTONWOOD SOFTBALL COMPLEX EXPANSION
 BISMARCK PARKS AND RECREATION DISTRICT
 BISMARCK, NORTH DAKOTA

PLANTING PLAN - GIRLS FAST PITCH FIELDS AREA

SHEET
C7.0

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LANDSCAPING REQUIREMENTS PER CITY OF BISMARCK ORDINANCE

NONE ON THIS SHEET.

PLANT SCHEDULE - THIS SHEET ONLY

DECIDUOUS TREES	QTY	COMMON NAME	BOTANICAL NAME	TYPE	SIZE	HEIGHT
CH	8	Common Hackberry	Celtis occidentalis	B&B or Cont.	2" Cal.	10'-14'
NA	10	Northern Acclaim Honeylocust	Gleditsia triacanthos 'Harve'	B&B or Cont.	2" Cal.	10'-14'
EC	6	Eastern Cottonwood Siouxland	Populus deltoides 'Siouxland'	B&B or Cont.	2" Cal.	10'-14'
IS	4	Ivory Silk Japanese Tree Lilac	Syringa reticulata 'Ivory Silk'	B&B or Cont.	1.5" Cal.	7'-10'
DE	18	Discovery Elm	Ulmus davidiana japonica 'Discovery'	B&B or Cont.	2" Cal.	10'-14'

NOTE:

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- PROPOSED ELECTRICAL LINES ARE DRAWN IN APPROXIMATE LOCATIONS FOR GRAPHIC CLARITY PURPOSES. CONTRACTOR IS RESPONSIBLE FOR LOCATING ELECTRICAL LINES PRIOR TO EXCAVATING TREE PITS.
- SEE IRRIGATION PLANS FOR IRRIGATION SLEEVE LOCATIONS.

PLANTING KEYNOTES:

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LEGEND

- PROPOSED TREE & SHRUB SYMBOLS VARY, REFER TO PLANT CODE IN PLANT SCHEDULE, THIS SHEET
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NO.	DATE	REVISION
2	03/27/2019	REVISED PER SITE PLAN REVIEW COMMENTS

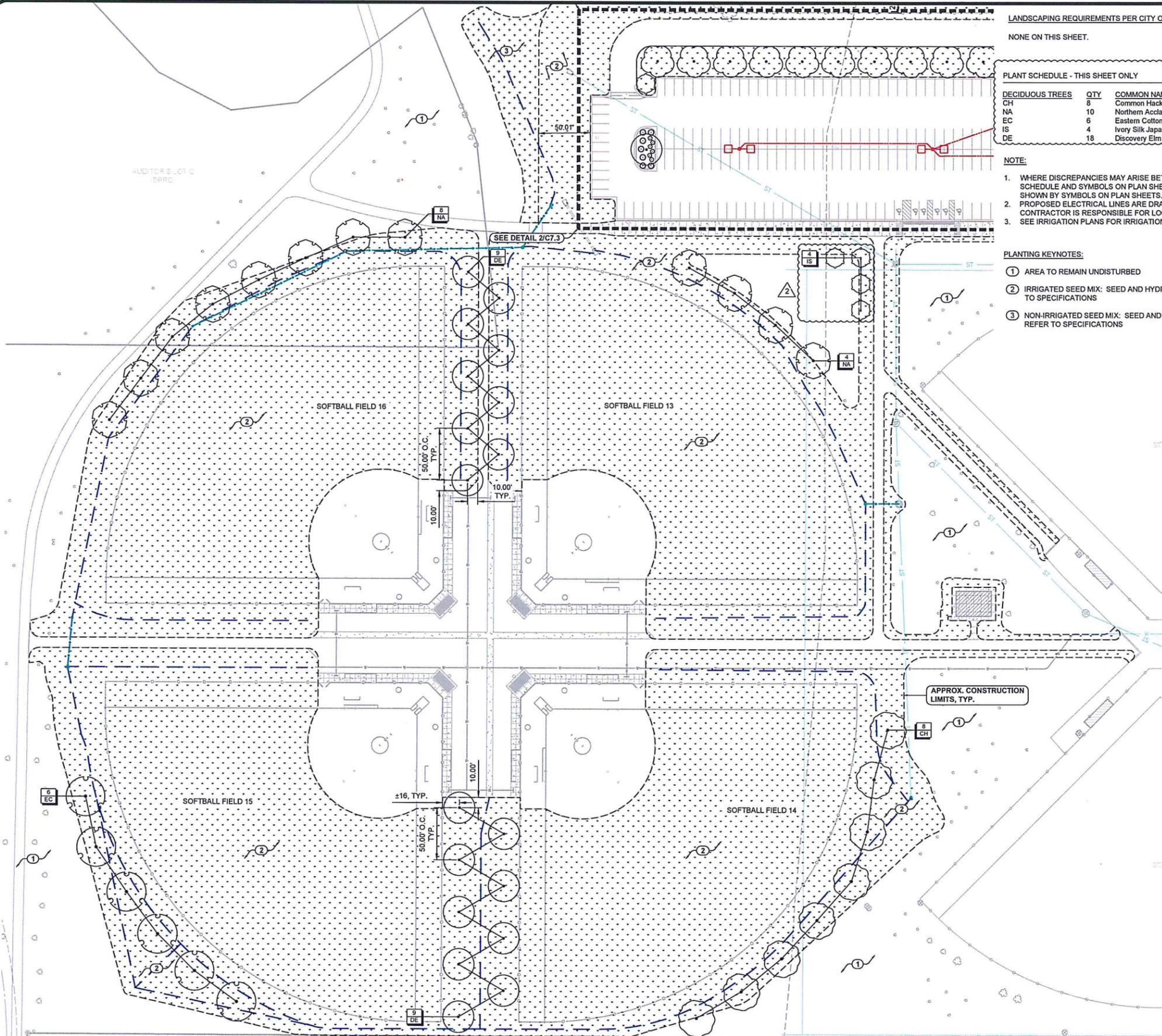
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REVIEWED	GUR
PROJECT NUMBER	1804-02355
ISSUE DATE	2/19/2019

COTTONWOOD SOFTBALL COMPLEX EXPANSION
 BISMARCK PARKS AND RECREATION DISTRICT
 BISMARCK, NORTH DAKOTA

PLANTING PLAN - ADULT SLOW PITCH FIELDS AREA

SHEET
C7.1

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ONE CALL BEFORE DIGGING
 1-800-795-0555

CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES (EXISTING, PLANNED, AND NEWLY INSTALLED) PRIOR TO EXCAVATION.

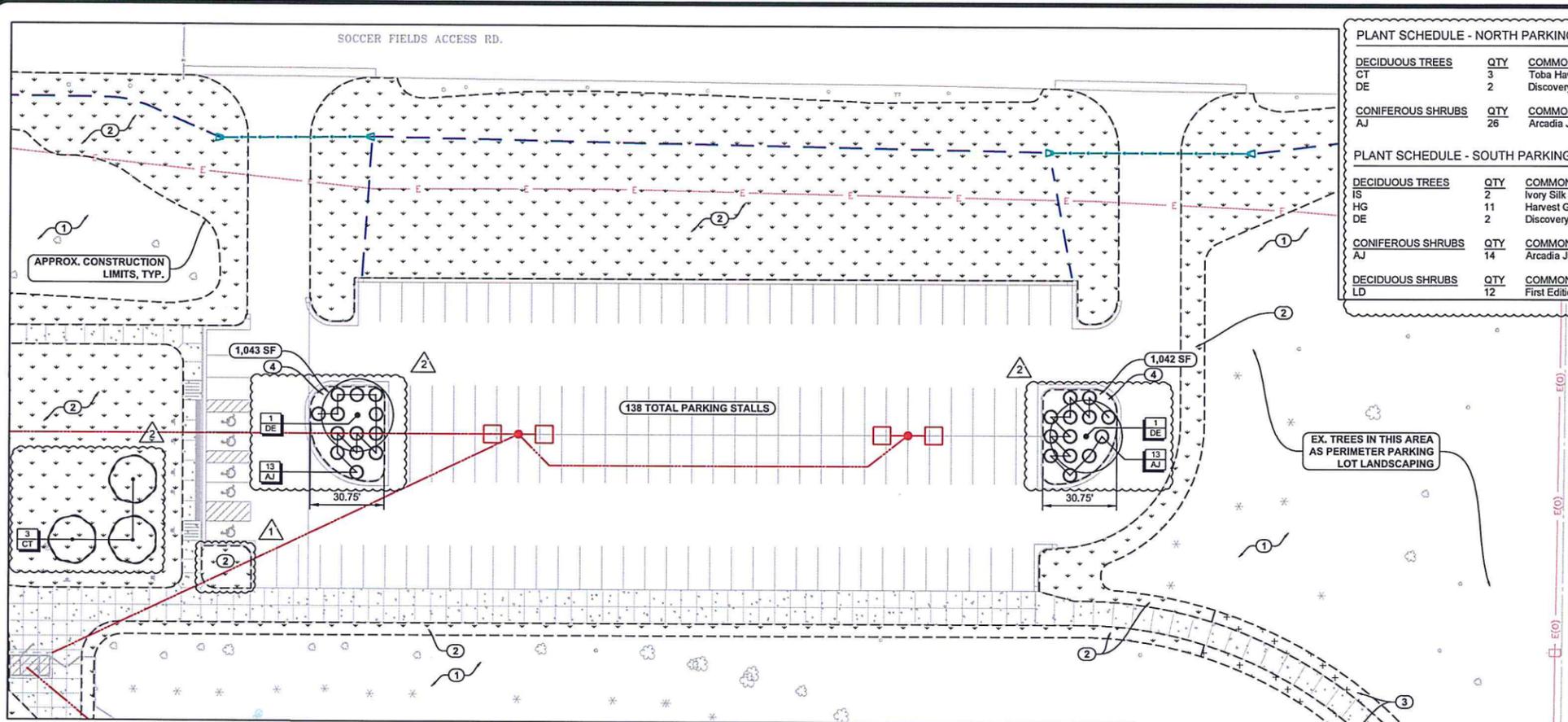


NO.	DATE	REVISION
1	03/08/2019	REVISED PER ADDENDUM 3
2	03/27/2019	REVISED PER SITE PLAN REVIEW COMMENTS

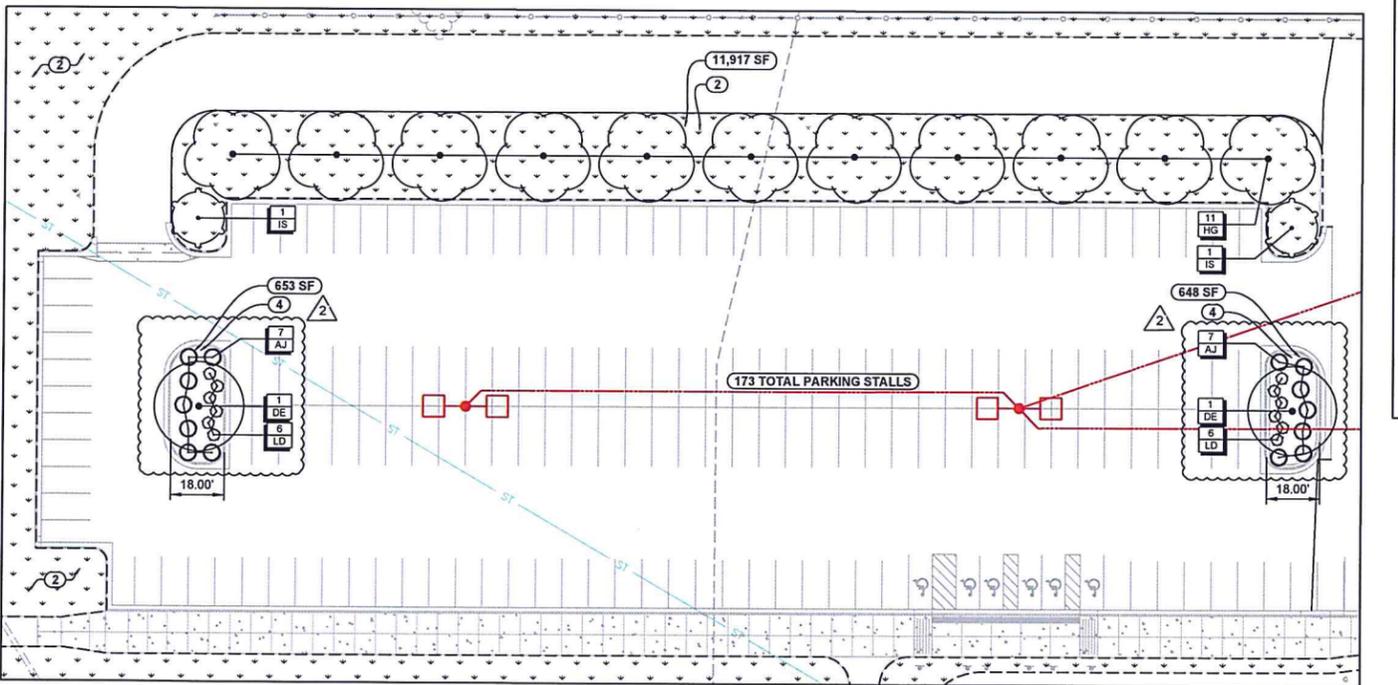
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REVIEWED
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PROJECT NUMBER
1804-02355
ISSUE DATE
2/19/2019

COTTONWOOD SOFTBALL COMPLEX EXPANSION
BISMARCK PARKS AND RECREATION DISTRICT
BISMARCK, NORTH DAKOTA
PLANTING PLAN - PARKING LOTS

SHEET
C7.3



1 NORTH PARKING LOT PLANTING PLAN
SCALE 40 0 40 80 FEET



2 SOUTH PARKING LOT PLANTING PLAN
SCALE 40 0 40 80 FEET

CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES (EXISTING, PLANNED, AND NEWLY INSTALLED) PRIOR TO EXCAVATION.
ONE CALL BEFORE DIGGING 1-800-795-0555

DECIDUOUS TREES	QTY	COMMON NAME	BOTANICAL NAME	TYPE	SIZE	HEIGHT
CT	3	Toba Hawthorn	Crataegus x mordenensis 'Toba'	B&B or Cont.	1.5" Cal.	-
DE	2	Discovery Elm	Ulmus davidiana japonica 'Discovery'	B&B or Cont.	2" Cal.	10'-14'

CONIFEROUS SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	TYPE
AJ	26	Arcadia Juniper	Juniperus sabina 'Arcadia'	#2 CONT.

DECIDUOUS TREES	QTY	COMMON NAME	BOTANICAL NAME	TYPE	SIZE	HEIGHT
IS	2	Ivory Silk Japanese Tree Lilac	Syringa reticulata 'Ivory Silk'	B&B or Cont.	1.5" Cal.	7'-10'
HG	11	Harvest Gold Linden	Tilia mongolica 'Harvest Gold'	B&B or Cont.	2" Cal.	7'-10'
DE	2	Discovery Elm	Ulmus davidiana japonica 'Discovery'	B&B or Cont.	2" Cal.	10'-14'

CONIFEROUS SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	TYPE
AJ	14	Arcadia Juniper	Juniperus sabina 'Arcadia'	#2 CONT.

DECIDUOUS SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	TYPE
LD	12	First Editions® Little Devil™ Ninebark	Physocarpus opulifolius 'Donna May'	#2 CONT.

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LANDSCAPING REQUIREMENTS PER CITY OF BISMARCK ORDINANCE

STREET TREES
NOT APPLICABLE - THERE WILL BE NO CONSTRUCTION OF A PRINCIPAL COMMERCIAL, INDUSTRIAL, INSTITUTIONAL OR MULTI-FAMILY BUILDING WITH MORE THAN THREE (3) UNITS ALONG A SECTION OF PUBLIC ROADWAY WITH CURB AND GUTTER INSTALLED OR SCHEDULED TO BE INSTALLED IN CONJUNCTION WITH THE PROJECT.

PERIMETER PARKING LOT LANDSCAPING
A MINIMUM LANDSCAPE WIDTH OF 10 FEET WITH 4 SHADE OR ORNAMENTAL TREE AND 40 SHRUBS FOR EVERY 100 LINEAR FEET OF STREET FRONTAGE, OR CONTINUOUS EVERGREEN OR DECIDUOUS HEDGE WITH A MINIMUM HEIGHT OF 3 FEET.

REQUIRED:
NORTH PARKING LOT: TOTAL PARKING LOT STREET FRONTAGE ALONG S. 12TH ST.: 206 LF; 8 TREES AND 82 SHRUBS REQUIRED
SOUTH PARKING LOT EXPANSION: NA, GREATER THAN 300 FEET FROM A PUBLIC RIGHT-OF-WAY

PROVIDED:
NORTH PARKING LOT: PERIMETER LOT LANDSCAPING OMITTED DUE TO AN ABUNDANCE OF EXISTING CONIFEROUS AND DECIDUOUS TREES BETWEEN THE PROPOSED NORTH PARKING LOT AND S. 12TH STREET.

INTERIOR PARKING LOT LANDSCAPING
LANDSCAPE AREAS SHALL BE PROVIDED AT THE RATE OF 10 SQUARE FEET PER PARKING SPACE, AND 1 SHADE TREE AND 3 SHRUBS SHALL BE PROVIDED FOR EVERY 20 PARKING SPACES. FOR PARKING LOTS WITH 100 TO 400 PARKING SPACES, AT LEAST 50% OF THE LANDSCAPE AREAS SHALL BE NO LESS THAN 600 SQUARE FEET IN AREA WITH A MINIMUM WIDTH DIMENSION OF 10 FEET.

REQUIRED:
NORTH PARKING LOT: 138 TOTAL PARKING SPACES: 1,380 SQUARE FEET OF LANDSCAPE AREAS, 6 TREES, 20 SHRUBS
SOUTH PARKING LOT: 173 TOTAL PARKING SPACES: 1,730 SQUARE FEET OF LANDSCAPE AREAS, 8 TREES, 25 SHRUBS

PROVIDED:
NORTH PARKING LOT: 2,085 SQUARE FEET OF LANDSCAPE AREAS, 6 TREES, 26 SHRUBS
SOUTH PARKING LOT: 13,218 SQUARE FEET OF LANDSCAPE AREAS, 17 TREES, 26 SHRUBS

- PLANTING KEYNOTES:**
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 - NON-IRRIGATED SEED MIX: SEED AND HYDRO-MULCH ALL AREAS DISTURBED BY CONSTRUCTION TRAFFIC AND GRADING, REFER TO SPECIFICATIONS
 - PARKING LOT LANDSCAPE ISLAND, SEE DETAIL 2/7.4

- LEGEND**
- PROPOSED TREE & SHRUB SYMBOLS VARY, REFER TO PLANT CODE IN PLANT SCHEDULE, THIS SHEET
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