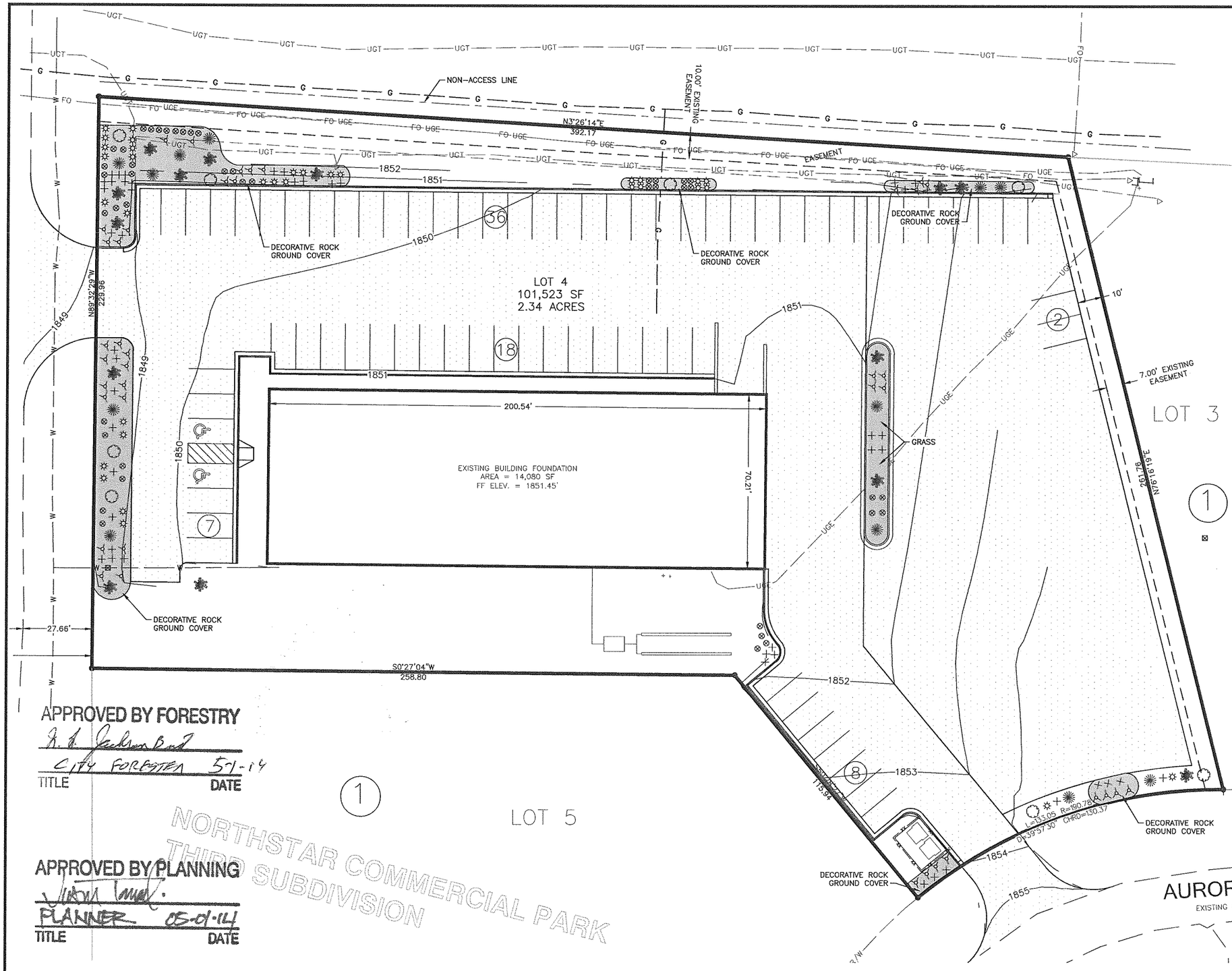

APPROVED BY FORESTRY

CITY FORESTER 5-1-14

TITLE DATE

APPROVED BY PLANNING

PLANNER 05-01-14

TITLE DATE

NORTHSTAR COMMERCIAL PARK THIRD SUBDIVISION

20 0 20 40

Scale Feet

NAVD 88

LANDSCAPE SHEDULE:

	COMMON NAME/LATIN NAME	MIN SIZE	ROOT
○	BOULEVARD LINDEN Tilia americana 'Boulevard'	2.0" CAL.	B&B
✳	QUACKING ASPEN (Columnar Variety) Populus tremuloides	1.5" CAL.	B&B
✳	SPRING SNOW CRAB Malus	1.5" CAL	B&B
+	FEATHER REED GRASS Calamagrostis acutiflora 'Karl Forester'	24" HT.	CONT.
⊰	CRIMSON PYGMY BARBERY Berberis thunbergii 'Crimson Pygmy'	6" HT.	CONT.
⊕	ANTHONY WATERER SPIREA Spiraea x bumalda 'Anthony Waterer'	12" HT.	CONT.
☼	STELLA D'ORO DAYLILY Hermerocallis 'Stella D'Oro'	12" HT.	CONT.

LANDSCAPE REQUIREMENT:

1 SHAPE OR ORNAMENTAL TREE AND 5 SHRUBS PER 25 LF OF FRONTAGE
- AURORA LOOP 107.05 LF OF FRONTAGE = 5 TREES AND 27 SHRUBS
- NORTHSTAR DRIVE 229.96 LF OF FRONTAGE = 9 TREES AND 46 SHRUBS
- US HIGHWAY 83 392.18 LF OF FRONTAGE = 16 TREES AND 78 SHRUBS

PLAN PROPOSES:

○	8	BOULEVARD LINDEN
✳	12	QUACKING ASPEN
✳	14	SPRING SNOW CRAB
+	47	FEATHER REED GRASS
⊰	40	CRIMSON PYGMY BARBERY
⊕	43	ANTHONY WATERER SPIREA
☼	33	STELLA D'ORO DAYLILY

LANDSCAPE NOTES:

1. ALL LANDSCAPING SHALL CONFORM TO SECTION 14-03-11 OF CITY OF BISMARCK TITLE 14 ZONING ORDINANCE.
2. SEE ACCOMPANYING PLANS FOR ALL EXISTING AND PROPOSED GRADES, EROSION CONTROL, AND UNDERGROUND UTILITIES PRIOR TO BREAKING GROUND.
3. ALL TREES TO RECEIVE SHREDDED HARDWOOD MULCH RINGS WITH MIN. 3' RADIUS UNLESS OTHERWISE NOTED. ALL SHRUB PLANTING AREAS TO RECEIVE 1"-2" DIAMETER CRUSHED ROCK MULCH WITH 4" PVC EDGE.
4. CONTRACTOR TO GUARANTEE LIFE OF ALL ON SITE PLANT MATERIAL FOR 1 YEAR.
5. LOT BOUNDARY DIMENSIONS AND AREA ARE PLATTED DIMENSIONS.

IRRIGATION NOTES:

1. IRRIGATION SYSTEM TO BE DESIGNED AND CONSTRUCTED PER REGIONAL CONDITIONS AND LOCAL REGULATIONS.
2. PROVIDE PVC SLEEVE UNDER PAVEMENT AND DRIVEWAYS FOR IRRIGATION AND ELECTRIC LINES.
3. CONTRACTOR TO VERIFY WITH OWNER THE LOCATION OF CONTROLS.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY JAMES WARNE REGISTRATION NUMBER PE-7434 ON 4/30/14 AND THE ORIGINAL DOCUMENT IS STORED AT HOUSTON ENGINEERING, INC., 3712 LOCKPORT STREET, BISMARCK, ND 58503

No.	Revision	Date	By

Houston Engineering Inc.

Bismarck
P: 701.323.0200
F: 701.323.0300

Drawn by	Date
MJF/TKP	4-30-14
Checked by	Scale
JRW	AS SHOWN

LOT 4, BLOCK 1, NORTHSTAR COMMERCIAL 3RD SUBDIVISION
MARINER CONSTRUCTION INC.
BISMARCK, NORTH DAKOTA

PROPOSED LANDSCAPING PLAN
PROJECT NO. 7319-001

SHEET 6 of 7

T:\7319-001 Steve Mariner\CAD\Final Plans\6-7 Landscaping Plan & Notes.dwg -Landscape Plan-4/30/2014 2:46 PM-(jwarne)