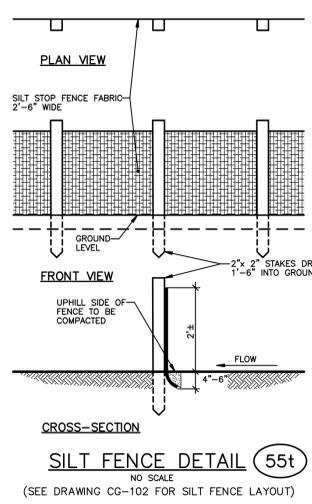
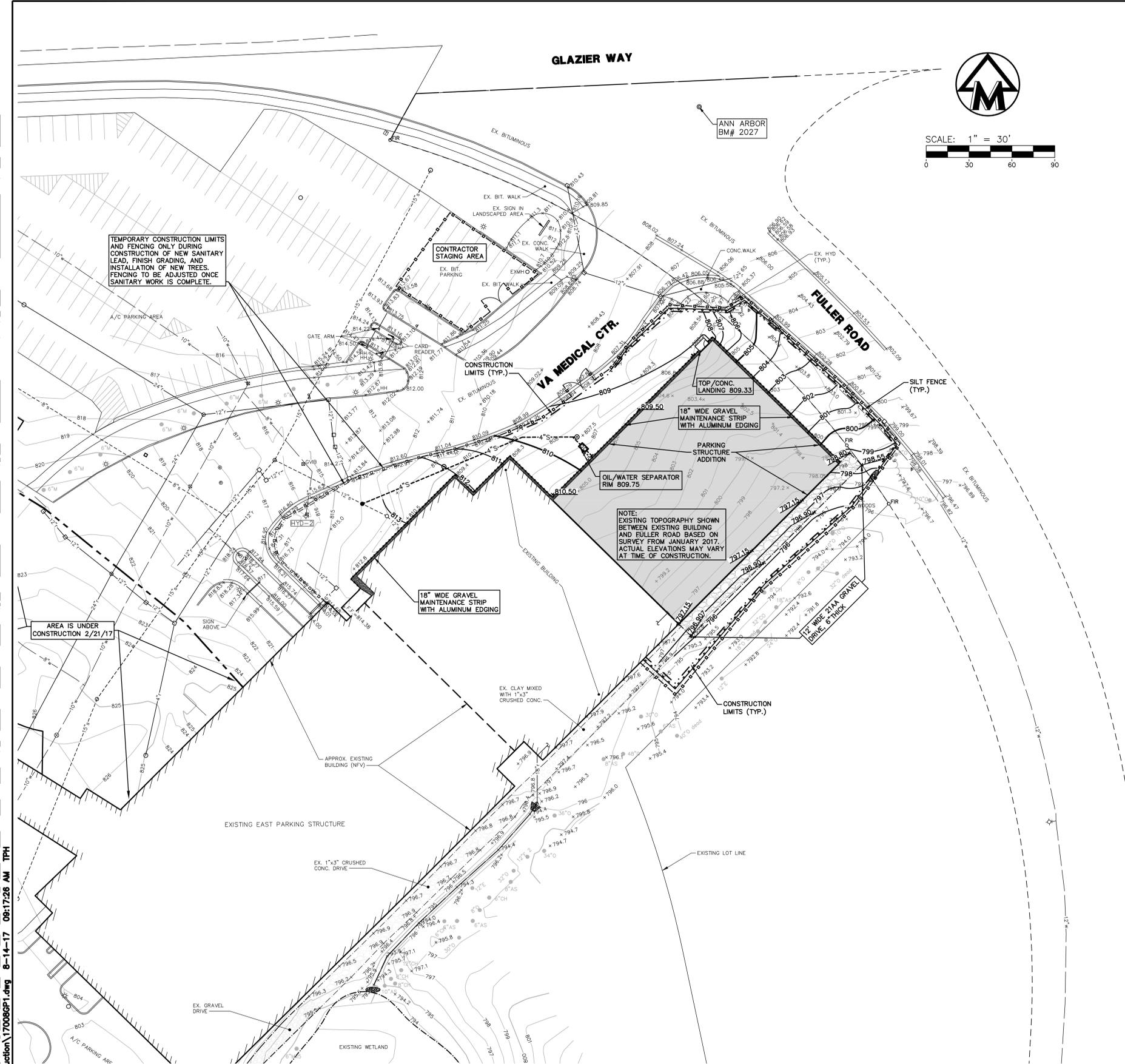


three inches = one foot  
 one and one half inches = one foot  
 one inch = one foot  
 three quarters inch = one foot  
 one half inch = one foot  
 three eighths inch = one foot  
 one quarter inch = one foot  
 one eighth inch = one foot



**TREE LEGEND**

- A APPLE
- AS ASH
- B BASSWOOD
- BE BEECH
- BI BIRCH
- BO BOX ELDER
- C CATALPA
- CE CEDAR
- CH CHERRY
- CO COTTONWOOD
- CR CRABAPPLE
- E ELM
- H HICKORY
- L LOCUST
- M MAPLE
- MU MULBERRY
- O OAK
- P PINE
- PO POPLAR
- S SPRUCE
- SY SYCAMORE
- W WALNUT
- WI WILLOW

**LEGEND**

- 838 EXIST. CONTOUR
- 836.2 PROVIDE CONTOUR
- 836.0 EXIST. SPOT ELEVATION
- 836.0 PROVIDE SPOT ELEVATION
- U.P. EXIST. UTILITY POLE
- GP EXIST. GUY POLE
- GUY WIRE
- ELEC. TRANSFORMER
- OH EXIST. OVERHEAD UTILITY LINE
- EXIST. LIGHT POLE
- t EXIST. TELEPHONE LINE
- e EXIST. ELECTRIC LINE
- g EXIST. GAS LINE
- g EXIST. GAS VALVE
- f.o. EXIST. FIBER OPTIC LINE
- w EXIST. WATER MAIN
- W EXIST. WATER MAIN
- W EXIST. WATER MAIN
- EXIST. HYDRANT
- EXIST. GATE VALVE IN BOX
- EXIST. GATE VALVE IN WELL
- EXIST. GATE VALVE IN WELL
- EXIST. CURB STOP & BOX
- EXIST. CURB STOP & BOX
- EXIST. BLOW-OFF
- EXIST. BLOW-OFF
- EXIST. STORM SEWER
- EXIST. CATCH BASIN OR INLET
- EXIST. CATCH BASIN OR INLET
- END SECTION
- HEAD WALL
- CULVERT
- EXIST. SANITARY SEWER
- EXIST. SANITARY SEWER
- EXIST. CLEANOUT
- EXIST. CLEANOUT
- C/L OF DITCH
- ENCLOSED TRASH AREA
- SIGN
- MAILBOX
- TELEPHONE RISER
- CABLE TELEVISION RISER
- ELECTRIC METER
- WATER METER
- GAS METER
- GAS LINE MARKER
- FIBER OPTIC MARKER
- PEDESTRIAN CROSSING SIGNAL
- TRAFFIC SIGNAL CONTROL BOX
- POST
- FENCE
- SINGLE TREE
- TREE OR BRUSH LIMIT
- SECTION CORNER
- SOIL BORING LOCATION
- SET IRON PIPE
- FOUND IRON PIPE
- FOUND MONUMENT
- FOUND P.K.
- SET IRON ROD
- FOUND IRON ROD
- CONTROL PT.
- SILTFENCE
- LIMITS OF CONSTRUCTION
- LIMITS OF STAGING
- CONSTRUCTION FENCE
- FF FINISH FLOOR ELEVATION

- NOTES:**
- CONTRACTOR TO OBTAIN GRADING, SOIL EROSION CONTROL, AND R.O.W. PERMITS PRIOR TO START OF CONSTRUCTION.
  - REFER TO DRAWING G-004 FOR CONSTRUCTION PHASING NOTES.
  - HORIZONTAL AND VERTICAL SURVEYS MUST BE COMPLETED BEFORE ANY PERMANENT WORK IS INSTALLED TO ENSURE PROPER ALIGNMENT AND ORIENTATION OF NEW PARKING STRUCTURE.
  - SEE SPECIFICATION SECTIONS OF DIVISION 31 FOR EXCAVATION, DEWATERING AND COMPACTION.
  - WHERE THE COMPLETION OF WORK IN THIS CONTRACT MAKES NECESSARY THE PERFORMANCE OF ALL OR ANY PART OF THE CONTRACT WORK UNDER WINTER CONDITIONS, THEN, EXCEPTING AS SPECIFICALLY OTHERWISE PROVIDED IN THE CONTRACT, THE CONTRACTOR SHALL DO ALL THINGS NECESSARY FOR THE PERFORMANCE AND PROTECTION OF SUCH WINTER WORK WITHOUT ADDITIONAL COMPENSATION OR CLAIM THEREFOR.

**BENCH MARK:**

- SET BM ARROW ON HYDRANT APPROX. 70' FROM NORTHWEST CORNER OF EXIST. PARKING GARAGE. ELEVATION=818.70 (NAVD 88 DATUM)

**NOTE:**

- SEE C-501 FOR ADDITIONAL DETAILS

**1 GRADING PLAN**  
 \*SEE SPECIFICATION SECTIONS OF DIVISION 31 FOR EXCAVATION, DEWATERING AND COMPACTION.\*



100% FINAL BID DOCUMENTS	08-18-2017
100% BID DOCUMENTS-NOT FOR CONSTRUCTION	07-24-2017
95% CONSTRUCTION DOCUMENTS SUBMISSION	06-15-2017
65% DESIGN DEVELOPMENT SUBMISSION	04-19-2017
35% SCHEMATIC DESIGN SUBMISSION	03-06-2017
Revisions:	Date

**CONSULTANTS:**

**WALKER PARKING CONSULTANTS**

**MIDWESTERN CONSULTING**  
 3815 Plaza Drive Ann Arbor, Michigan 48108  
 (734) 935-0200 • www.midwesternconsulting.com  
 Land Development • Land Survey • Institutional • Municipal  
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**KEYPLAN**

**ARCHITECT + ENGINEERS:**

**Bancroft**  
 BANCROFT ARCHITECTS + ENGINEERS  
 VA CONTRACT NO. VA250-17-C-0008

700 Nicholas Blvd., Suite 300  
 Elk Grove Village, IL 60007  
 Telephone: 847.952.9362  
 www.bancroft-ae.com  
 Bancroft-AE Project No. 16-121

**Drawing Title**  
 GRADING PLAN

**Approved Project Director**

**Project Title**  
 CONSTRUCT NORTH PARKING STRUCTURE

**Project Number**  
 506-331

**Building Number**  
 29

**Location**  
 ANN ARBOR, MICHIGAN

**Date**  
 08-18-2017

**Checked**  
 RCW

**Drawn**  
 TPH

**Drawing Number**  
 CG-101

**Office of Construction and Facilities Management**

Department of Veterans Affairs