



March 25, 2019

*El Paso County  
Planning and Community Development  
2880 International Circle  
Colorado Springs, CO 80910*

***Mining Operation Plan  
PCD File No. AL1829***

To whom it may concern,

The proposed Hale Sand Pit Expansion is located on a 150-acre tract of land and currently contains a 9.9-acre sand mining area located at the southwest corner of the property. The proposed expansion will permit an additional 52.5 acres of land for sand mining. The proposed expansion will be performed in 10-acre maximum blocks. Each block will be disturbed, mined, and then reclaimed before mining activities begin in the next block.

The topsoil from the site will be used to create an earthen berm and diversion dike along the Brackett Creek Floodplain boundary. The diversion dike will transport runoff to a proposed sediment basin that will detain, allow for desilting, and release at historical rates into Brackett Creek. This will reduce stormwater sediment pollution to the creek.

Mining activities will be accomplished using dozers, loaders and backhoes to mine the sand. Temporary stockpile areas will be designated by the owner and per the Grading and Erosion Control (GEC) plans. Dump trucks will transport the sand using McClelland Road as the primary haul route.

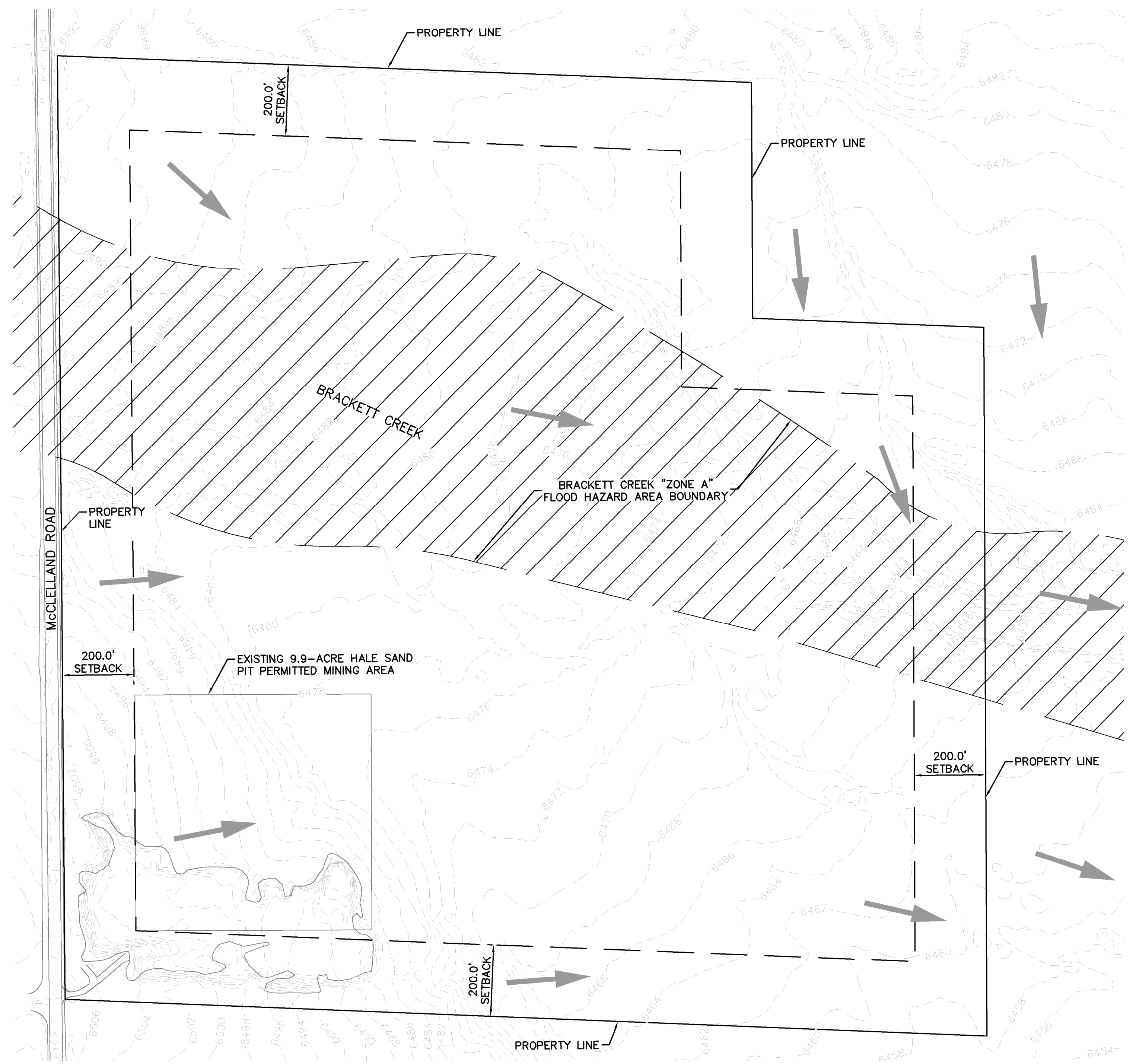
All disturbed areas will be properly stabilized and reclaimed per the Stormwater Management Plans and Grading and Erosion Control Plans.

Sincerely,



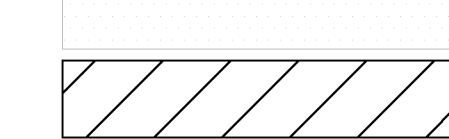



KIMLEY-HORN AND ASSOCIATES, INC.

A handwritten signature in black ink that reads "John Heiberger".

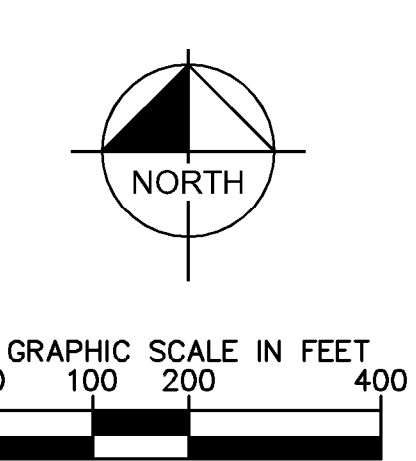
John Heiberger, P.E.  
Project Manager / Associate



**LEGEND**

-  PROPERTY LINE
-  EXISTING GRAVEL ROAD
-  "ZONE A" SPECIAL FLOOD HAZARD AREA PER FEMA MAP NUMBER 08041C0600 F PANEL 24
-  EXISTING MAJOR CONTOUR
-  EXISTING MINOR CONTOUR
-  HISTORIC FLOW ARROW

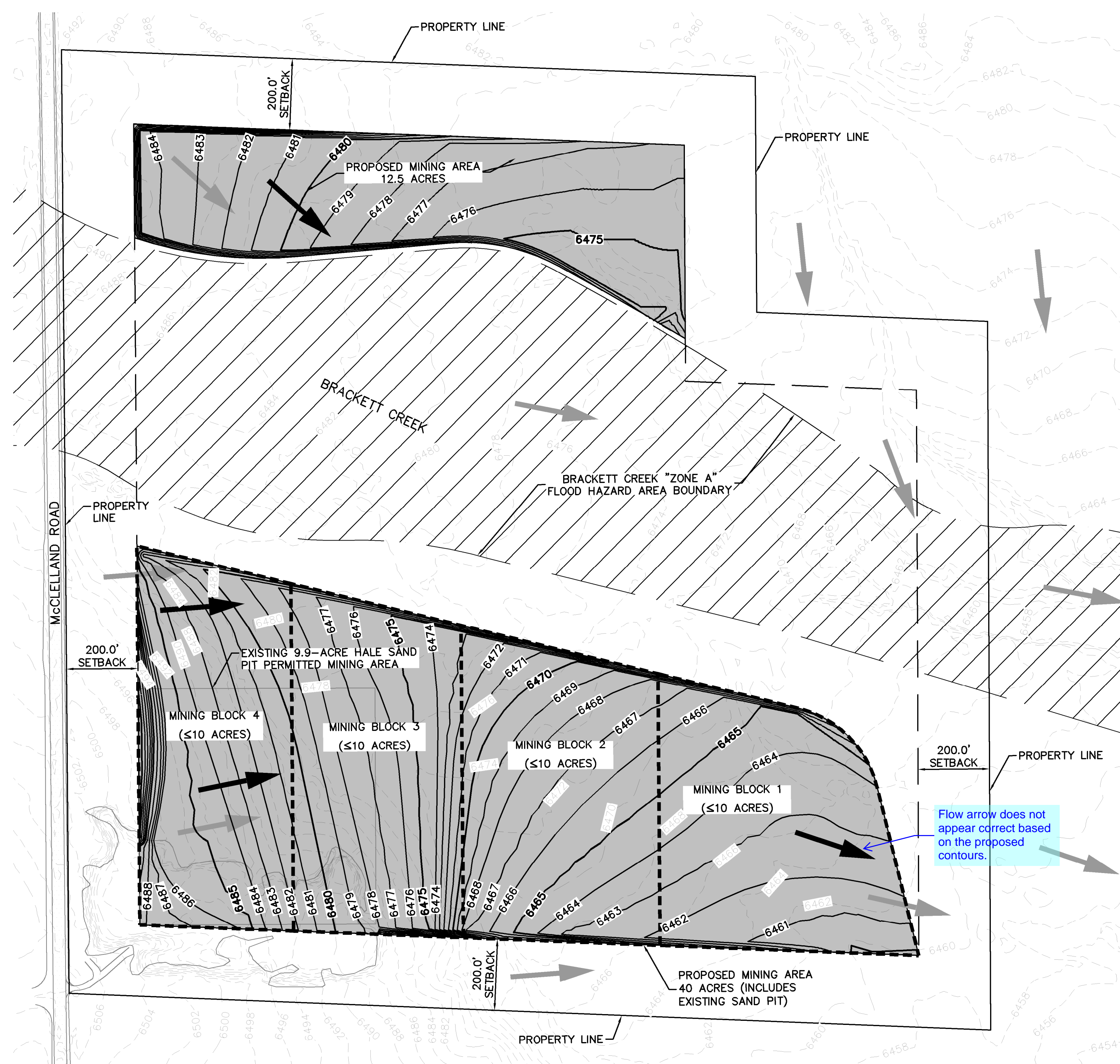
Please update the FEMA FIRM panel number.



**EXHIBIT C - PRE MINING PLAN MAP**  
03/25/2019







**LEGEND**

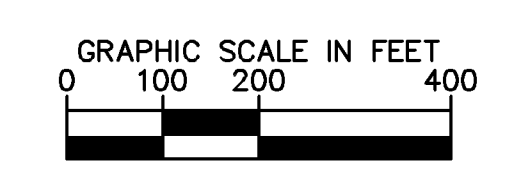
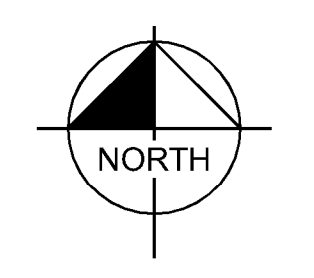
- PROPERTY LINE
- 200' SETBACK LINE
- EXISTING GRAVEL ROAD
- "ZONE A" SPECIAL FLOOD HAZARD AREA PER FEMA MAP NUMBER 08041C0600 F PANEL 24
- PROPOSED MINING AREA
- PROPOSED MINING BLOCKS
- PROPOSED MAJOR CONTOUR
- PROPOSED MAJOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- HISTORIC FLOW ARROW
- PROPOSED FLOW ARROW

Please update the FEMA FIRM panel number.

**NOTES:**

1. THE PROPOSED 40-ACRE MINING AREA ALONG THE SOUTH BORDER WILL BE MINED PRIOR TO ANY ACTIVITY ON THE 12.5-ACRE AREA TO THE NORTH.
2. THE PROPOSED MINING EXPANSION WILL OCCUR IN 10-ACRE MAXIMUM BLOCKS TO PREVENT EROSION AND SEDIMENT POLLUTION. PERMANENT STABILIZATION AS DEFINED IN THE SWMP REPORT WILL BE ACHIEVED IN EACH DISTURBED AREA BEFORE BEGINNING MINING ACTIVITIES IN THE NEXT AREA.
3. THE DELINEATION AND NUMBERING OF THE MINING AREAS (1,2,3,4) DOES NOT NECESSARILY INDICATE WHAT AREAS OR ORDER THE OWNER WILL CHOOSE TO FOLLOW. THEY ARE SHOWN HERE FOR GRAPHICAL REPRESENTATION ONLY.

Flow arrow does not appear correct based on the proposed contours.



**EXHIBIT C  
MINING PLAN MAP  
03/25/2019**

