

6.  Perimeter site grading, tying back into existing grades.
  7.  Location of all water management areas, including elevations, dimensions, side slopes, and design water depths.
  8.  Location, size, and invert elevations of existing and proposed stormwater conveyance systems.
  9.  Vegetative cover plan for all on-site and off-site earth surfaces disturbed by construction.
  10.  Rights-of-way and easements for the system, including all on-site and off-site areas to be reserved for water management purposes (including access), and rights-of-way and easements for the existing drainage system, if any.
- e.  Stormwater detail information, including but not necessarily limited to, the following:
1.  Cross section of all stormwater management areas, including elevations, dimensions, crest widths, side slopes, and proposed stabilization measures (with location of the cross section(s) shown on the corresponding plan view). N/A
  2.  Provision for permanent stabilization of the slopes through the establishment of permanent vegetative cover or other appropriate methods. N/A
  3.  Detail of all proposed control structures, including elevations, dimensions, and skimmer, where applicable. N/A
  4.  Details of proposed stormwater management systems, such as underdrains, exfiltration trenches, vaults, and other proposed Best Management Practices (BMPs).
- f.  Provide a cross sectional view of the reclamation lake(s) and shoreline. Show the lake configuration, including side slopes and grade-break; elevations for the shoreline; lake bottom elevation; the average (normal pool), seasonal high, and seasonal low water elevations; littoral zone; vegetation cover designation; and associated control structures. N/A
- g.  For limestone mines, provide a cross-sectional view of reclaimed sheer walls, including transition shelves and other means of access control. Refer to Rule 62C-36.008, F.A.C., for sheer wall design requirements. Provide a plan view showing the location and extent of areas to be reclaimed with sheer walls. For fuller's earth and other resources (gravel, sand, clay) mines provide a cross-sectional view of reclaimed high walls. Provide a plan view showing the location and extent of areas to be reclaimed with high walls. Refer to Rules 62C-38.008 or 62C-39.008, F.A.C., fuller's earth and other resources, respectively, for limits on steepness of slopes. Provide the appropriate geotechnical engineering study whenever the proposed slopes will be steeper than the limits provided by rule. N/A
- h.  Provide groundwater elevation contour maps showing existing, construction, and post-reclamation elevations extending at least 100 feet off the proposed permit area. All elevations shall be referenced to the common benchmark or datum (NGVD/NAVD) being utilized for the permit area. Cite the date and data source for the existing condition. If the elevations are compiled data, identify if the contours represent average seasonal high water, average annual, or seasonal low water table elevations.
- i.  Provide a Federal Emergency Management Agency (FEMA) flood map (include the proposed permit boundary on the map).
- j.  If the proposed project will impede or restrict the flow of offsite stormwater runoff, provide plan and cross-section figures showing the locations and elevations of the proposed berms and water control structures (to prevent erosion) that will allow offsite runoff to either enter the stormwater management system or be routed around the project area. Present these drainage conditions for the construction and post-reclamation scenarios. N/A
- k.  Provide the location of any nearby existing offsite features (such as wetland and other surface waters, municipal well fields, large irrigation wells, stormwater management ponds, gas pipelines, and buildings or other structures) which might be affected by or affect the proposed permit activities.