ENGINEERED CONSTRUCTION PLANS & EROSION & SEDIMENT CONTROL PLANS

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CONSTRUCTION PLANS

➢ MARK CENTER OF WELL PAD ON PLANS

➢ SHOW PROPERTY LINES AND OWNERSHIP INFORMATION ON PLANS

➢ DO NOT SCREEN THE CONTOURS DOWN SO LIGHT THAT THEY CANNOT BE SEEN

CONSTRUCTION PLANS

➢ IF THE PLANS ARE ON MULTIPLE SHEETS, PROVIDE AN OVERVIEW SHEET AT AN APPROPRIATE SCALE THAT SHOWS THE ENTIRE DISTURBED AREA AND THE SURROUNDING AREA AT LEAST OUT TO THE RADIUS OF THE WELL PAD RESTRICTIONS

CONSTRUCTION PLANS

➢ ON THE OVERVIEW SHEET AND/OR PLAN VIEW, IDENTIFY ALL STRUCTURES BY TYPE OF STRUCTURE

  ➢ RESIDENCE

  ➢ OUTBUILDING

  ➢ COMMERCIAL-EXPLAIN

  ➢ PUBLIC BUILDING-EXPLAIN

  ➢ ABANDONED STRUCTURE

CONSTUCTION PLANS

- ➢ MAKE SURE LOCATION MAPS ARE READABLE

- ➢ SHOW THE ENTIRE DISTURBED AREA ON THE LOCATION MAP, WELL PAD AND ACCESS ROAD.

- ➢ A COUNTY HIGHWAY MAP OR USGS TOPO IS PREFERRED.

- ➢ AERIAL PHOTOS ARE SOMETIMES VERY HARD TO SEE DETAILS AND DO NOT HAVE STREAM OR ROAD NAMES FOR REFERENCE

MODIFICATIONS

➢ BE SURE TO PROVIDE A TRANSMITTAL LETTER DESCRIBING THE MODIFICATION

➢ PLAINLY SHOW WHAT IS BEING ADDED AND WHAT IS BEING DELETED

➢ IF SUBMITTING ADDITIONAL MODIFICATIONS, SHOW SITE AS APPROVED BY THE PREVIOUS MODIFICATION. REVISE LOD & ACREAGE ACCORDINGLY

RECLAMATION PLANS

➢ **SHOW CONFIGURATION OF SITE AFTER STRUCTURES ARE REMOVED**

➢ **PROVIDE A DETAILED SEQUENCE OF HOW IMPOUNDMENTS & PITS WILL BE RECLAIMED**

  ➢ PUMP DOWN STANDING WATER, REMOVE LINER & DISPOSE OF PROPERLY

  ➢ PROVIDE SPECIFICATIONS ON FILLING IN STRUCTURES

  ➢ LIFT THICKNESS, COMPACTION, STABILIZATION

AS-BUILT DRAWINGS

- MUST BE SIGNED, SEALED AND DATED BY PROFESSIONAL ENGINEER

- PROVIDE CERTIFICATION THAT CONSTRUCTION SPECIFICATIONS WERE FOLLOWED, OR PROVIDE DETAILS ON CHANGES MADE TO THE ORIGINAL PLANS ON THE AS-BUILT DRAWINGS

PLAN SUBMITTAL

➢ FOR WELL PERMITS WHERE THE WELL PAD IS NOT EXISTING

➢ PROVIDE ONE SET OF 24 X 36 ROLLED & BOUND PLAN SHEETS FOR INITIAL REVIEW

➢ <u>DO NOT SUBMIT FOLDED PLANS & DO NOT SUBMIT PLANS THAT ARE NOT BOUND!!!!!</u>