## Engineering Drawing

the key information and requirements that should be included in this type of drawing are as follows:

1. Title Block:

- Drawing title (e.g., "LAUNCHER AND RECEIVER FACILITIES")

- Project or unit details (e.g., "AREA: 2H," "UNIT: 62")

- Company logo and name

- Drawing number and revision details

2. Scope and Purpose:

- Clear statement or note indicating the purpose of the drawing (e.g., "REPAIR ALL CORROSION >30% WALL LOSS THAT IS IDENTIFIED BY THE CORROSION GROUP IF REQUIRED, CUT PIG BARREL CIRCUMFRENTIALLY IN ORDER TO ACCESS IDENTIFIED CORROSION DAMAGE LOCATIONS")

- Reference to related drawings or documents (e.g., "SEE CORROSION DRAWING MCD2H70 FOR MORE DETAIL")

3. Equipment and Process Details:

- Equipment names and identifiers (e.g., "V-2M83 PIG LAUNCHER," "V-3M85 PIG LAUNCHER")

- Process data, such as design pressures, temperatures, and line sizes

4. Piping and Instrumentation Diagram (P&ID):

- Scaled representation of the piping layout

- Clear identification of equipment, piping components, and instrumentation

- Flow directions and process lines

- Valve identifiers and types

5. Notes and Legends:

- General notes providing additional information or instructions

- Legend explaining symbols, line types, or abbreviations used

6. Revision Information:

- Revision history or change log

- Unique identifiers or numbers for tracking changes (e.g., "PMO 23248799")

7. Additional Details:

- Supplementary information, such as project details (e.g., "CPF2 DSFE BATTISTE ALLEYNE/BURGESS A766J/N2166 PAGE 2 OF 7")

- Reference to related documents or standards

The primary objective of this type of engineering drawing is to provide a comprehensive visual representation of the piping and equipment layout, along with relevant process details, instrumentation, and notes. It serves as a crucial reference for maintenance, repair, or modification activities, ensuring that all necessary information is clearly communicated and documented.