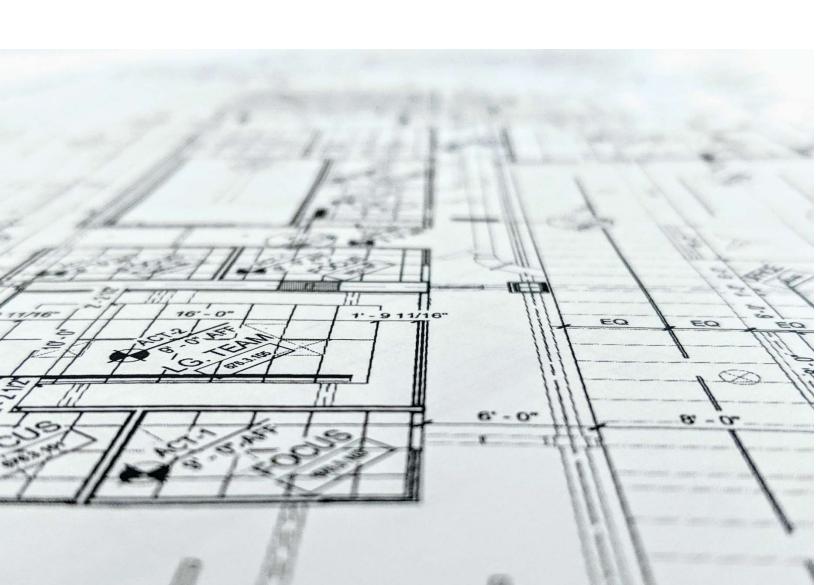


CAD Standard

Version Date: June 2018



CONTENTS

Introduction

4

| Objective of this Document | 4 |
|---|----|
| Scope of this Document | |
| Intended Audience | |
| Organization of this Document | 4 |
| Related Documents | |
| Normative References | |
| Informative References | 5 |
| Revision History | 6 |
| Suggestions to Change this Document | |
| Software Requirements & Resources | |
| Objects in CAD Drawings | |
| Object Types | |
| Coordinate Systems | 3 |
| Topology | 3 |
| Accuracy & Precision | 10 |
| Object Data | 10 |
| Object Graphics | 11 |
| Blocks | 11 |
| Linetypes | 11 |
| Lineweights | 12 |
| Linework | 13 |
| Text Styles | 13 |
| Dimensions/Multileaders | 13 |
| ayers on Which Objects are Placed | 14 |
| Layer Name Format | 14 |
| Layers to Use | 16 |
| Dimensions, Text, and Annotation Layers | 16 |
| Non-Plot Layers | 17 |