

The University of Texas M.D. Anderson Cancer Center

Operation and Facilities Management Division

CAD Standard Layers - Rev's 2020

Architectural

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
0		7 Continuous	18	Full Saturation	0
A-Poly	110	Continuous	18	Full Saturation	AEC Polygons
AS-Ctrl		7 Continuous	18	Full Saturation	Control Points
AS-Prop		7 Continuous	18	Full Saturation	Property
AS-Tinn		7 Continuous	18	Full Saturation	Triangulated irregular network
AS-Topo		7 Continuous	18	Full Saturation	Topography
Building-Outline		1 Hidden 2	18	Full Saturation	Building Outline

Annotation

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
A-Anno-Adac		1 Hidden	18	Full Saturation	Architectural, Annotation, ADA Accessibility
A-Anno-Dims	211	Continuous	25	Full Saturation	Dimensions (AutoCAD points)
A-Anno-Legn	231	Continuous	25	Full Saturation	Display Theme Legends
A-Anno-Matc		7 Phantom	50	Full Saturation	Architectural, Annotation, Match Lines
A-Anno-Note	231	Continuous	25	Full Saturation	Notes, leaders, etc.
A-Anno-Nplt		8 Continuous	35	50 Percent	Architectural, Annotation, Non-plotting Information
A-Anno-Refr		8 Continuous	35	50 Percent	Architectural, Annotation, Reference, Attach AFP External References
A-Anno-Revs-1	233	Continuous	50	Full Saturation	Architectural, Annotation, Revision 1 Cloud & Tag on Drawing
A-Anno-Revs-2	233	Continuous	50	Full Saturation	Architectural, Annotation, Revision 2 Cloud & Tag on Drawing
A-Anno-Revs-3	233	Continuous	50	Full Saturation	Architectural, Annotation, Revision 3 Cloud & Tag on Drawing
A-Anno-Revs-4	233	Continuous	50	Full Saturation	Architectural, Annotation, Revision 4 Cloud & Tag on Drawing
A-Anno-Revs-5	233	Continuous	50	Full Saturation	Architectural, Annotation, Revision 5 Cloud & Tag on Drawing

A-Anno-Revs-6	233	Continuous	50	Full Saturation	Architectural, Annotation, Revision 6 Cloud & Tag on Drawing
A-Anno-Revs-7	233	Continuous	50	Full Saturation	Architectural, Annotation, Revision 7 Cloud & Tag on Drawing
A-Anno-Revs-8	233	Continuous	50	Full Saturation	Architectural, Annotation, Revision 8 Cloud & Tag on Drawing
A-Anno-Revs-9	233	Continuous	50	Full Saturation	Architectural, Annotation, Revision 9 Cloud & Tag on Drawing
A-Anno-Scal	2	Continuous	25	Full Saturation	Architectural, Annotation, Graphic Scale
A-Anno-Schd	231	Continuous	25	Full Saturation	Schedule tables
A-Anno-Scrn	250	Continuous	25	50 Percent	Annotation, screened

Ceiling

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
A-CIng		13 Continuous	50	Full Saturation	Ceiling lines, plines, soffits, hard ceiling
A-CIng-Grid		72 Continuous	35	Full Saturation	Ceiling grids
A-CIng-Grid-Main		133 Continuous	50	Full Saturation	Ceiling grid "mains" - if noted.
A-CIng-Iden		151 Continuous	25	Full Saturation	Ceiling tags
A-CIng-Misc		21 Continuous	25	Full Saturation	Ceiling, Miscellaneous Elements
A-CIng-Patt		8 Continuous	35	50 Percent	Ceiling, Hatch Patterns

Demolition

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
A-Demo		11 Hidden2	25	Full Saturation	Demolition, Objects, Common objects for Floor and Ceiling
A-Demo-Note		11 Continuous	25	Full Saturation	Architectural, Demolition, Notes

Detail

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
A-Detl		1 Continuous	18	Full Saturation	Architectural, Detail Plan/Sect, Details
A-Detl-Patt		8 Continuous	35	50 Percent	Architectural, Detail Plan/Sect, Hatch Pattern

Door

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
A-Door		31 Continuous	25	Full Saturation	Doors
A-Door-Iden		132 Continuous	35	Full Saturation	Door tags

Elevation					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
A-Elev-Pepl		30 Continuous	18	Full Saturation	People

Equipment					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
A-Eqpm		90 Continuous	18	Full Saturation	Equipment
A-Eqpm-Accs		1 Hidden2	18	Full Saturation	Architectural, Equipment, Access,
A-Eqpm-Iden		132 Continuous	35	Full Saturation	Equipment tags
A-Eqpm-Ovhd		1 Hidden2	18	Full Saturation	Architectural, Equipment, Overhead

Floor					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
A-Flor-Appl		11 Continuous	25	Full Saturation	Appliances
A-Flor-Case		31 Continuous	25	Full Saturation	Casework
A-Flor-Case-Iden		191 Continuous	25	Full Saturation	Casework tags
A-Flor-Case-Uppr		31 Hidden	25	Full Saturation	Architectural, Casework, Upper Cabinets (if using lines)
A-Flor-Esc		172 Continuous	35	Full Saturation	Escalators
A-Flor-Evtr		172 Continuous	35	Full Saturation	Elevators
A-Flor-Evtr-Bank-Iden		173 Continuous	50	Full Saturation	Elevator Bank Identification (large tag in lobby)
A-Flor-Evtr-Iden		173 Continuous	50	Full Saturation	Elevator Identification (small tag at each elevator door)
A-Flor-Fenc		113 C-fence2	50	Full Saturation	Chain-link fence used inside as a partition
A-Flor-Hidn		1 Hidden	18	Full Saturation	Architectural, Hidden Objects
A-Flor-Hral		10 Continuous	18	Full Saturation	Stair handrails
A-Flor-Levl		200 Continuous	18	Full Saturation	Architectural, Floor, Level Change, Ramp, Pit, Depression
A-Flor-Misc		30 Continuous	18	Full Saturation	Architectural, Floor, Miscellaneous
A-Flor-Patt		8 Continuous	35	50 Percent	Architectural, Hatch Pattern, For Floor Plan
A-Flor-Spcl		90 Continuous	18	Full Saturation	Architectural, Specialties, Toilet Accessories and Grab bars
A-Flor-Strs		31 Continuous	25	Full Saturation	Stairs
A-Flor-Strs-Iden		30 Continuous	18	Full Saturation	Stair Identification
A-Flor-Tptn		120 Continuous	18	Full Saturation	Architectural, Toilet Partitions

Glazing					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description

A-Glaz	151	Continuous	25	Full Saturation	Windows
A-Glaz-Assm	71	Continuous	25	Full Saturation	Window Assemblies
A-Glaz-Curt	52	Continuous	35	Full Saturation	Curtain Walls
A-Glaz-Curt-Unit	51	Continuous	25	Full Saturation	Curtain Wall Units
A-Glaz-Iden	152	Continuous	35	Full Saturation	Window tags
A-Glaz-Sill	50	Continuous	18	Full Saturation	Window Sills

Roof

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
A-Roof	130	Continuous	18	Full Saturation	Rooflines
A-Roof-Expj	90	Continuous	18	Full Saturation	Roof Expansion Joints
A-Roof-Hatch-Door	31	Continuous	18	Full Saturation	Roof Hatch, Access Hatch
A-Roof-Hral	1	Continuous	18	Full Saturation	Roof Handrails & Guardrails
A-Roof-Levl	142	Continuous	35	Full Saturation	Roof, Level Changes, hip or valley
A-Roof-Otln	5	Continuous	50	Full Saturation	Roof outline
A-Roof-Otln-Hidn	142	Hidden 2	18	Full Saturation	Roof, Outline above Overhang
A-Roof-Ovhg	142	Continuous	18	Full Saturation	Roof Overhang
A-Roof-Patt	8	Continuous	35	50 Percent	Roof, Hatch Pattern
A-Roof-Slab	12	Continuous	35	Full Saturation	Roof Slabs

Section

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
A-Sect-Bldg		1 Continuous	18	Full Saturation	Architectural, Section, Building,
A-Sect-Bldg-Patt		8 Continuous	35	50 Percent	Architectural, Section, Building, Hatch Pattern

Wall

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
A-Wall		113 Continuous	50	Full Saturation	Walls
A-Wall-DIRTT		112 Continuous	Default	Full Saturation	Walls-DIRTT System
A-Wall-Chas		91 Continuous	25	Full Saturation	Chases
A-Wall-Head		21 Continuous	25	Full Saturation	Architectural, Wall Header (for RCP if using lines)
A-Wall-Iden		211 Continuous	25	Full Saturation	Wall tags
A-Wall-Move		112 Continuous	35	Full Saturation	Architectural, Wall, Moveable Partitions
A-Wall-Open		31 Continuous	25	Full Saturation	Wall openings
A-Wall-Patt		8 Continuous	35	50 Percent	Architectural, Wall, Hatch Pattern
A-Wall-Prht		72 Continuous	35	Full Saturation	Architectural, Wall, Partial Height (if using lines)
A-Wall-Temp-COVID		113 Continuous	50	Full Saturation	Walls- Temporary walls COVID

Civil

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
C-Prop		5 Phantom2	50	Full Saturation	Property Line
C-Strm		150 Continuous	18	Full Saturation	Drainage

Site

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
C-Driv-Curb		142 Continuous	35	Full Saturation	Driveway Curb
C-Pkng-Barr		58 Continuous	35	Full Saturation	Parking Barricades, bollards and similar
C-Pkng-Strp		21 Continuous	25	Full Saturation	Parking Stripes (Site and Garage)
C-Site		91 Continuous	25	Full Saturation	Site Information
C-Site-Pkng		70 Continuous	18	Full Saturation	Parking symbols
C-Site-Util		91 Continuous	25	Full Saturation	Site utilities
C-Site-Vhcl		30 Continuous	18	Full Saturation	Vehicles
C-Site-Watr		122 Continuous	35	Full Saturation	Civil, Water
C-Swlk		21 Continuous	25	Full Saturation	Sidewalk

Electrical

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Acc-Devc		193 Continuous	50	Full Saturation	Electrical device system: Door Access
E-Acc-Wire		193 Continuous	50	Full Saturation	Electrical wire & conduit system: Door Access
E-Alm-Devc		153 Continuous	50	Full Saturation	Electrical device system: Alarm
E-Alm-Devc		153 Continuous	50	Full Saturation	Electrical device system: Fire Alarm
E-Alm-Wire		153 Continuous	50	Full Saturation	Electrical wire & conduit system: Alarm
E-Alm-Wire		153 Continuous	50	Full Saturation	Electrical wire & conduit system: Fire Alarm
E-Ana-Devc		113 Continuous	50	Full Saturation	Electrical device system: Analog
E-Ana-Wire		113 Continuous	50	Full Saturation	Electrical wire & conduit system: Analog
E-Ant-Devc		113 Continuous	50	Full Saturation	Electrical device system: Antenna
E-Ant-Wire		113 Continuous	50	Full Saturation	Electrical wire & conduit system: Antenna
E-Aud-Devc		53 Continuous	50	Full Saturation	Electrical device system: Audio
E-Aud-Wire		53 Continuous	50	Full Saturation	Electrical wire & conduit system: Audio
E-Aux-Devc		153 Continuous	50	Full Saturation	Electrical device system: Auxiliary
E-Aux-Wire		153 Continuous	50	Full Saturation	Electrical wire & conduit system: Auxiliary

E-Av~-Devc	53	Continuous	50	Full Saturation	Electrical device system: Audio & Video
E-Av~-Wire	53	Continuous	50	Full Saturation	Electrical wire & conduit system: Audio & Video
E-Bbs-Devc	73	Continuous	50	Full Saturation	Electrical device system: Battery Backup Service
E-Bbs-Wire	73	Continuous	50	Full Saturation	Electrical wire & conduit system: Battery Backup Service
E-Bel-Devc	193	Continuous	50	Full Saturation	Electrical device system: School Bell
E-Bel-Devc	193	Continuous	50	Full Saturation	Electrical device system: Bell
E-Bel-Wire	193	Continuous	50	Full Saturation	Electrical wire & conduit system: School Bell
E-Bel-Wire	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Bell
E-Bms-Devc	213	Continuous	50	Full Saturation	Electrical device system: Building Management System Electrical wire & conduit system: Building Management System
E-Bms-Wire	213	Continuous	50	Full Saturation	Electrical device system: Building Management System
E-Box-Eqpm	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Termination Box
E-Brk-Panl	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Circuit Breaker
E-Cbl-Devc	133	Continuous	50	Full Saturation	Electrical device system: Cable System
E-Cbl-Wire	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Cable System
E-Cox-Devc	133	Continuous	50	Full Saturation	Electrical device system: Cable System - Coax
E-Cox-Wire	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Cable System - Coax
E-Crt-Devc	173	Continuous	50	Full Saturation	Electrical device system: Critical
E-Crt-Wire	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Critical
E-Ctv-Devc	133	Continuous	50	Full Saturation	Electrical device system: Cable TV
E-Ctv-Wire	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Cable TV
E-Dic-Devc	173	Continuous	50	Full Saturation	Electrical device system: Dictation
E-Dic-Wire	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Dictation
E-Dig-Devc	93	Continuous	50	Full Saturation	Electrical device system: Digital
E-Dig-Wire	93	Continuous	50	Full Saturation	Electrical wire & conduit system: Digital
E-Emr-Devc	193	Continuous	50	Full Saturation	Electrical device system: Emergency
E-Emr-Wire	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Emergency
E-Ems-Devc	193	Continuous	50	Full Saturation	Electrical device system: Emergency Management System Electrical wire & conduit system: Emergency Management System
E-Ems-Wire	193	Continuous	50	Full Saturation	Electrical device system: Emergency Management System
E-Ess-Devc	173	Continuous	50	Full Saturation	Electrical device system: Essential
E-Ess-Wire	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Essential
E-Eva-Devc	153	Continuous	50	Full Saturation	Electrical device system: Evacuation System
E-Eva-Wire	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Evacuation System

E-Fcn-Devc	113	Continuous	50	Full Saturation	Electrical device system: Fire Control
E-Fcn-Wire	113	Continuous	50	Full Saturation	Electrical wire & conduit system: Fire Control
E-Feg-Devc	153	Continuous	50	Full Saturation	Electrical device system: Fire Egress
E-Feg-Wire	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Fire Egress
E-Fin-Devc	53	Continuous	50	Full Saturation	Electrical device system: Fire Initiation
E-Fin-Wire	53	Continuous	50	Full Saturation	Electrical wire & conduit system: Fire Initiation
E-Fir-Devc	173	Continuous	50	Full Saturation	Electrical device system: Fire Protection
E-Fir-Devc-Duct	173	Continuous	50	Full Saturation	Electrical device system: Fire Protection, Detector, Duct
E-Fir-Devc-Heat	173	Continuous	50	Full Saturation	Electrical device system: Fire Protection, Detector, Heat
E-Fir-Devc-Smok	173	Continuous	50	Full Saturation	Electrical device system: Fire Protection, Detector, Smoke
E-Fir-Wire	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Fire Protection
E-Fnt-Devc	173	Continuous	50	Full Saturation	Electrical device system: Fire Notification
E-Fnt-Wire	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Fire Notification
E-Fop-Devc	233	Continuous	50	Full Saturation	Electrical device system: Cable System - Fiber Optic
E-Fop-Wire	233	Continuous	50	Full Saturation	Electrical wire & conduit system: Cable System - Fiber Optic
E-Fpn-Devc	93	Continuous	50	Full Saturation	Electrical device system: Fire Panel
E-Fpn-Wire	93	Continuous	50	Full Saturation	Electrical wire & conduit system: Fire Panel
E-Gbs-Devc	133	Continuous	50	Full Saturation	Electrical device system: Generator Backup Service
E-Gbs-Wire	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Generator Backup Service
E-Grd-Devc	173	Continuous	50	Full Saturation	Electrical device system: Ground
E-Grd-Devc-Dedi	173	Continuous	50	Full Saturation	Electrical device system: Ground Dedicated
E-Grd-Devc-Equi	173	Continuous	50	Full Saturation	Electrical device system: Ground Equipotential
E-Grd-Wire	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Ground
E-Grd-Wire-Dedi	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Ground Dedicated
E-Grd-Wire-Equi	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Ground Equipotential
E-Gtr-Eqpm	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Generator Diesel
E-Gtr-Eqpm	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Generator Gas
E-Ins-Devc	153	Continuous	50	Full Saturation	Electrical device system: Instrumentation
E-Ins-Wire	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Instrumentation
E-Lif-Devc	153	Continuous	50	Full Saturation	Electrical device system: Life Safety
E-Lif-Wire	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Life Safety
E-Lite-CIng	33	Continuous	50	Full Saturation	Ceiling lighting

E-Lite-Wall	53	Continuous	50	Full Saturation	Wall lighting
E-Lkd-Devc	153	Continuous	50	Full Saturation	Electrical device system: Leak Detection
E-Lkd-Wire	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Leak Detection
E-Low-Tray	193	Continuous	50	Full Saturation	Electrical cable tray system: Low Voltage
E-Ltn-Devc	133	Continuous	50	Full Saturation	Electrical device system: Lightning Protection
E-Ltn-Wire	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lightning Protection
E-Mcc-Eqpm	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Motor Control Center
E-Mco-Devc	133	Continuous	50	Full Saturation	Electrical device system: Cable System - Multi-Conductor
E-Mco-Wire	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Cable System - Multi-Conductor
E-Mst-Eqpm	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Motor Starter
E-Mul-Devc	133	Continuous	50	Full Saturation	Electrical device system: Multimedia
E-Mul-Wire	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Multimedia
E-Net-Devc	73	Continuous	50	Full Saturation	Electrical device system: Network
E-Net-Wire	73	Continuous	50	Full Saturation	Electrical wire & conduit system: Network
E-Nml-Devc	133	Continuous	50	Full Saturation	Electrical device system: Normal
E-Nml-Wire	233	Continuous	50	Full Saturation	Electrical wire & conduit system: Normal
E-Otr-Devc	173	Continuous	50	Full Saturation	Electrical device system: Other
E-Otr-Wire	93	Continuous	50	Full Saturation	Electrical wire & conduit system: Other
E-Pgn-Devc	193	Continuous	50	Full Saturation	Electrical device system: Paging
E-Pgn-Wire	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Paging
E-Pho-Devc	73	Continuous	50	Full Saturation	Electrical device system: Telephone
E-Pho-Wire	93	Continuous	50	Full Saturation	Electrical wire & conduit system: Telephone
E-Prc-Devc	153	Continuous	50	Full Saturation	Electrical device system: Process
E-Prc-Wire	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Process
E-Sat-Devc	73	Continuous	50	Full Saturation	Electrical device system: Satellite
E-Sat-Wire	73	Continuous	50	Full Saturation	Electrical wire & conduit system: Satellite
E-Snd-Devc	153	Continuous	50	Full Saturation	Electrical device system: Sound
E-Snd-Wire	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Sound
E-Sol-Devc	133	Continuous	50	Full Saturation	Electrical device system: Solar Energy
E-Sol-Wire	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Solar Energy
E-Spc-Devc	193	Continuous	50	Full Saturation	Electrical device system: Special
E-Spc-Wire	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Special
E-Spk-Devc	113	Continuous	50	Full Saturation	Electrical device system: Speaker
E-Spk-Wire	113	Continuous	50	Full Saturation	Electrical wire & conduit system: Speaker
E-Stb-Devc	113	Continuous	50	Full Saturation	Electrical device system: Stand by

E-Stb-Wire	113	Continuous	50	Full Saturation	Electrical wire & conduit system: Stand by
E-Swb-Eqpm	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Switchboard Circuit Breaker
E-Swb-Eqpm	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Switchboard Transformer
E-Swb-Eqpm	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Switchboard Metering
E-Swb-Eqpm	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Switchboard Utility
E-Swg-Eqpm	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Switchgear
E-Tva-Devc	233	Continuous	50	Full Saturation	Electrical device system: TV Antenna
E-Tva-Wire	193	Continuous	50	Full Saturation	Electrical wire & conduit system: TV Antenna
E-Ubs-Devc	93	Continuous	50	Full Saturation	Electrical device system: Utility Backup Service
E-Ubs-Wire	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Utility Backup Service
E-Ues-Devc	153	Continuous	50	Full Saturation	Electrical device system: Utility Electrical Service
E-Ues-Eqpm	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Service Section
E-Ues-Wire	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Utility Electrical Service
E-Ups-Devc	133	Continuous	50	Full Saturation	Electrical device system: Uninterruptible Power Supply
E-Ups-Eqpm	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Uninterruptible Power Supply Electrical wire & conduit system: Uninterruptible Power Supply
E-Ups-Wire	193	Continuous	50	Full Saturation	Supply
E-Vfd-Devc	113	Continuous	50	Full Saturation	Electrical device system: Variable Frequency Drive
E-Vfd-Eqpm	94	Continuous	70	Full Saturation	Electrical mvpart layer key: Variable Frequency Drive
E-Vfd-Wire	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Variable Frequency Drive
E-Vid-Devc	193	Continuous	50	Full Saturation	Electrical device system: Video
E-Vid-Wire	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Video
E-Voc-Devc	173	Continuous	50	Full Saturation	Electrical device system: Voice
E-Voc-Tray	133	Continuous	50	Full Saturation	Electrical cable tray system: Voice & Data
E-Voc-Wire	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Voice
E-Wnd-Devc	113	Continuous	50	Full Saturation	Electrical device system: Wind Energy
E-Wnd-Wire	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Wind Energy

Annotation

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Anno-Dims		1 Continuous	18	Full Saturation	Electrical, Annotation, Dimensions
E-Anno-Iden		3 Continuous	35	Full Saturation	Electrical, Annotation, Identifications
E-Anno-Matc		7 Phantom	50	Full Saturation	Electrical, Annotation, Match Lines

E-Anno-Note	2	Continuous	25	Full Saturation	Electrical, Annotation, Note
E-Anno-Nplt	8	Continuous	35	50 Percent	Electrical, Annotation, Non-plotting Information
E-Anno-Refr	8	Continuous	35	50 Percent	Electrical, Annotation, Attribute, External Reference Files
E-Anno-Revs-1	233	Continuous	50	Full Saturation	Electrical, Annotation, Revision 1 Cloud & Tag on Drawing
E-Anno-Schd	1	Continuous	18	Full Saturation	Electrical, Annotation, Schedules Format

Clock

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Clk-Devc	91	Continuous	25	Full Saturation	Electrical device system: Clock
E-Clk-Wire	93	Continuous	50	Full Saturation	Electrical wire & conduit system: Clock

Closed Circuit TV

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Cct-Devc	151	Continuous	25	Full Saturation	Electrical device system: Closed Circuit TV
E-Cct-Wire	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Closed Circuit TV

Communication

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Com-Devc	111	Continuous	25	Full Saturation	Electrical device system: Communication
E-Com-Wire	113	Continuous	50	Full Saturation	Electrical wire & conduit system: Communication

Controls

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Cnt-Devc	193	Continuous	50	Full Saturation	Electrical device system: Controls
E-Cnt-Wire	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Controls

Data

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Dat-Tray	113	Continuous	50	Full Saturation	Electrical cable tray system: Data

Demolition

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Demo	133	Hidden2	50	Full Saturation	Electrical, Demolition, Objects, All objects
E-Demo-Note	4	Hidden2	35	Full Saturation	Electrical, Demolition, Notes, All electrical demolition notes

Detail

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Detl		122 Continuous	35	Full Saturation	Electrical, Detail, Details/Sections/Elevations

Electric

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Elec		71 Continuous	25	Full Saturation	Electrical, Misc
E-Elec-Iden		91 Continuous	25	Full Saturation	Electrical tags
E-Elec-Swch		110 Continuous	18	Full Saturation	Electrical switches

Energy Management

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Ens-Devc		153 Continuous	50	Full Saturation	Electrical device system: Energy Management System Electrical wire & conduit system: Energy Management
E-Ens-Wire		153 Continuous	50	Full Saturation	System

Intercom

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Int-Devc		131 Continuous	25	Full Saturation	Electrical device system: Intercom
E-Int-Wire		133 Continuous	50	Full Saturation	Electrical wire & conduit system: Intercom

Lighting

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Ltg-Circ		91 Continuous	25	Full Saturation	Electrical, Lighting, Circuits, Pline and Circuit ID
E-Ltg-Cnum		231 Continuous	25	Full Saturation	Electrical, Lighting Circuit Number
E-Ltg-Devc		152 Continuous	35	Full Saturation	Electrical device system: Lighting
E-Ltg-Devc-120V		113 Continuous	50	Full Saturation	Electrical device system: Lighting 120V
E-Ltg-Devc-120V-Abov		193 HIDDEN2	50	Full Saturation	Electrical device system: Lighting 120V Above
E-Ltg-Devc-120V-Aux		193 Continuous	50	Full Saturation	Electrical device system: Lighting 120V Auxiliary
E-Ltg-Devc-120V-Blow		53 HIDDEN2	50	Full Saturation	Electrical device system: Lighting 120V Below
E-Ltg-Devc-120V-Ceil		53 Continuous	50	Full Saturation	Electrical device system: Lighting 120V Ceiling
E-Ltg-Devc-120V-Crit		53 Continuous	50	Full Saturation	Electrical device system: Lighting 120V Critical
E-Ltg-Devc-120V-CWall		153 Continuous	50	Full Saturation	Electrical device system: Lighting 120V Wall Critical
E-Ltg-Devc-120V-Emer		53 Continuous	50	Full Saturation	Electrical device system: Lighting 120V Emergency
E-Ltg-Devc-120V-Essn		213 Continuous	50	Full Saturation	Electrical device system: Lighting 120V Essential

E-Ltg-Devc-120V-EWall	113	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Wall Emergency
E-Ltg-Devc-120V-Floor	133	HIDDEN2	50	Full Saturation	Electrical device system: Lighting 120V Floor
E-Ltg-Devc-120V-Furn	133	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Furnishings
E-Ltg-Devc-120V-Grid	153	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Ceiling Grid
E-Ltg-Devc-120V-Hard	73	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Ceiling Hard
E-Ltg-Devc-120V-Life	153	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Life Safety
E-Ltg-Devc-120V-Medc	133	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Medical
E-Ltg-Devc-120V-Nrml	73	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Normal
E-Ltg-Devc-120V-Ovhd	133	HIDDEN2	50	Full Saturation	Electrical device system: Lighting 120V Overhead
E-Ltg-Devc-120V-Park	133	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Parking
E-Ltg-Devc-120V-Pool	173	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Pool
E-Ltg-Devc-120V-Roof	193	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Roof
E-Ltg-Devc-120V-Sfit	133	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Soffit
E-Ltg-Devc-120V-Site	153	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Site
E-Ltg-Devc-120V-Spln	193	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Ceiling Spline
E-Ltg-Devc-120V-Stby	193	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Stand-By
E-Ltg-Devc-120V-Susp	153	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Suspended
E-Ltg-Devc-120V-Wall	153	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Wall
E-Ltg-Devc-120V-Xtrn	213	Continuous	50	Full Saturation	Electrical device system: Lighting 120V Exterior
E-Ltg-Devc-208V	133	Continuous	50	Full Saturation	Electrical device system: Lighting 208V
E-Ltg-Devc-208V-Park	233	Continuous	50	Full Saturation	Electrical device system: Lighting 208V Parking
E-Ltg-Devc-208V-Roof	133	Continuous	50	Full Saturation	Electrical device system: Lighting 208V Roof
E-Ltg-Devc-208V-Site	93	Continuous	50	Full Saturation	Electrical device system: Lighting 208V Site
E-Ltg-Devc-208V-Xtrn	73	Continuous	50	Full Saturation	Electrical device system: Lighting 208V Exterior
E-Ltg-Devc-277V	153	Continuous	50	Full Saturation	Electrical device system: Lighting 277V
E-Ltg-Devc-277V-Abov	113	HIDDEN2	50	Full Saturation	Electrical device system: Lighting 277V Above
E-Ltg-Devc-277V-Aux	133	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Auxiliary
E-Ltg-Devc-277V-Blow	193	HIDDEN2	50	Full Saturation	Electrical device system: Lighting 277V Below
E-Ltg-Devc-277V-Ceil	173	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Ceiling
E-Ltg-Devc-277V-Crit	153	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Critical
E-Ltg-Devc-277V-CWall	193	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Wall Critical
E-Ltg-Devc-277V-Emer	153	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Emergency
E-Ltg-Devc-277V-Esnt	53	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Essential
E-Ltg-Devc-277V-EWall	153	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Wall Emergency
E-Ltg-Devc-277V-Floor	193	HIDDEN2	50	Full Saturation	Electrical device system: Lighting 277V Floor

E-Ltg-Devc-277V-Furn	153	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Furnishings
E-Ltg-Devc-277V-Grid	113	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Ceiling Grid
E-Ltg-Devc-277V-Hard	173	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Ceiling Hard
E-Ltg-Devc-277V-Life	153	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Life Safety
E-Ltg-Devc-277V-Medc	53	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Medical
E-Ltg-Devc-277V-Nrml	113	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Normal
E-Ltg-Devc-277V-Ovhd	153	HIDDEN2	50	Full Saturation	Electrical device system: Lighting 277V Overhead
E-Ltg-Devc-277V-Park	173	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Parking
E-Ltg-Devc-277V-Roof	153	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Roof
E-Ltg-Devc-277V-Sfit	133	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Soffit
E-Ltg-Devc-277V-Site	73	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Site
E-Ltg-Devc-277V-Spln	93	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Ceiling Spline
E-Ltg-Devc-277V-Stby	193	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Stand-By
E-Ltg-Devc-277V-Susp	133	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Suspended
E-Ltg-Devc-277V-Wall	173	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Wall
E-Ltg-Devc-277V-Xtrn	193	Continuous	50	Full Saturation	Electrical device system: Lighting 277V Exterior
E-Ltg-Devc-480V	153	Continuous	50	Full Saturation	Electrical device system: Lighting 480V
E-Ltg-Devc-480V-Abov	73	HIDDEN2	50	Full Saturation	Electrical device system: Lighting 480V Above
E-Ltg-Devc-480V-Blow	193	HIDDEN2	50	Full Saturation	Electrical device system: Lighting 480V Below
E-Ltg-Devc-480V-Ceil	213	Continuous	50	Full Saturation	Electrical device system: Lighting 480V Ceiling
E-Ltg-Devc-480V-Floor	133	HIDDEN2	50	Full Saturation	Electrical device system: Lighting 480V Floor
E-Ltg-Devc-480V-Furn	93	Continuous	50	Full Saturation	Electrical device system: Lighting 480V Furnishings
E-Ltg-Devc-480V-Grid	133	Continuous	50	Full Saturation	Electrical device system: Lighting 480V Ceiling Grid
E-Ltg-Devc-480V-Hard	133	Continuous	50	Full Saturation	Electrical device system: Lighting 480V Ceiling Hard
E-Ltg-Devc-480V-Medc	153	Continuous	50	Full Saturation	Electrical device system: Lighting 480V Medical
E-Ltg-Devc-480V-Ovhd	153	HIDDEN2	50	Full Saturation	Electrical device system: Lighting 480V Overhead
E-Ltg-Devc-480V-Park	113	Continuous	50	Full Saturation	Electrical device system: Lighting 480V Parking
E-Ltg-Devc-480V-Roof	193	Continuous	50	Full Saturation	Electrical device system: Lighting 480V Roof
E-Ltg-Devc-480V-Sfit	133	Continuous	50	Full Saturation	Electrical device system: Lighting 480V Soffit
E-Ltg-Devc-480V-Site	133	Continuous	50	Full Saturation	Electrical device system: Lighting 480V Site
E-Ltg-Devc-480V-Spln	73	Continuous	50	Full Saturation	Electrical device system: Lighting 480V Ceiling Spline
E-Ltg-Devc-480V-Susp	173	Continuous	50	Full Saturation	Electrical device system: Lighting 480V Suspended
E-Ltg-Devc-480V-Wall	193	Continuous	50	Full Saturation	Electrical device system: Lighting 480V Wall
E-Ltg-Devc-480V-Xtrn	233	Continuous	50	Full Saturation	Electrical device system: Lighting 480V Exterior
E-Ltg-Devc-Dimr	133	Continuous	50	Full Saturation	Electrical device system: Lighting Dimmer
E-Ltg-Devc-Disp	153	Continuous	50	Full Saturation	Electrical device system: Lighting Display
E-Ltg-Devc-Down	153	Continuous	50	Full Saturation	Electrical device system: Lighting Down

E-Ltg-Devc-Emer	53	Continuous	50	Full Saturation	Electrical, Lighting, Emergency
E-Ltg-Devc-Exit	153	Continuous	50	Full Saturation	Electrical device system: Lighting Exit
E-Ltg-Devc-Fluor	113	Continuous	50	Full Saturation	Electrical device system: Lighting Fluorescent
E-Ltg-Devc-Medc	193	Continuous	50	Full Saturation	Electrical device system: Lighting Medical
E-Ltg-Devc-Sign	53	Continuous	50	Full Saturation	Electrical device system: Lighting Signs
E-Ltg-Devc-Spcl	53	Continuous	50	Full Saturation	Electrical device system: Lighting Specialty
E-Ltg-Devc-Spot	153	Continuous	50	Full Saturation	Electrical device system: Lighting Spot
E-Ltg-Devc-Stage	73	Continuous	50	Full Saturation	Electrical device system: Lighting Stage
E-Ltg-Devc-Swch	191	Continuous	25	Full Saturation	Electrical device system: Lighting Switches
E-Ltg-Devc-Trak	213	Continuous	50	Full Saturation	Electrical device system: Lighting Track
E-Ltg-Patt	200	Continuous	18	Full Saturation	Electrical, Lighting, Hatch Pattern
E-Ltg-Swch	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting Switches
E-Ltg-Tag	230	Continuous	18	Full Saturation	Electrical, Lighting, Iden, type, or other tags
E-Ltg-Wire	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting
E-Ltg-Wire-120V	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V
E-Ltg-Wire-120V-Abov	73	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Above
E-Ltg-Wire-120V-Aux	213	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Auxiliary
E-Ltg-Wire-120V-Blow	113	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Below
E-Ltg-Wire-120V-Ceil	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Ceiling
E-Ltg-Wire-120V-Crit	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Critical
E-Ltg-Wire-120V-CWall	73	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Wall Critical
E-Ltg-Wire-120V-Emer	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Emergency
E-Ltg-Wire-120V-Esnt	93	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Essential
E-Ltg-Wire-120V-EWall	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Wall Emergency
E-Ltg-Wire-120V-Floor	153	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Floor
E-Ltg-Wire-120V-Furn	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Furnishings
E-Ltg-Wire-120V-Grid	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Ceiling Grid
E-Ltg-Wire-120V-Hard	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Ceiling Hard

E-Ltg-Wire-120V-Life	73	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Life Safety
E-Ltg-Wire-120V-Medc	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Medical
E-Ltg-Wire-120V-Nrml	233	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Normal
E-Ltg-Wire-120V-Ovhd	153	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Overhead
E-Ltg-Wire-120V-Park	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Parking
E-Ltg-Wire-120V-Pool	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Pool
E-Ltg-Wire-120V-Roof	113	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Roof
E-Ltg-Wire-120V-Sfit	53	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Soffit
E-Ltg-Wire-120V-Site	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Site
E-Ltg-Wire-120V-Spln	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Ceiling Spline
E-Ltg-Wire-120V-Stby	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Stand-By
E-Ltg-Wire-120V-Susp	53	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Suspended
E-Ltg-Wire-120V-Wall	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Wall
E-Ltg-Wire-120V-Xtrn	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 120V Exterior
E-Ltg-Wire-208V	113	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 208V
E-Ltg-Wire-208V-Park	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 208V Parking
E-Ltg-Wire-208V-Roof	113	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 208V Roof
E-Ltg-Wire-208V-Site	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 208V Site
E-Ltg-Wire-208V-Xtrn	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 208V Exterior
E-Ltg-Wire-277V	93	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V
E-Ltg-Wire-277V-Abov	193	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Above
E-Ltg-Wire-277V-Aux	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Auxiliary
E-Ltg-Wire-277V-Blow	133	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Below
E-Ltg-Wire-277V-Ceil	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Ceiling
E-Ltg-Wire-277V-Crit	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Critical
E-Ltg-Wire-277V-CWall	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Wall Critical
E-Ltg-Wire-277V-Emer	73	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Emergency

E-Ltg-Wire-277V-Esnt	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Essential
E-Ltg-Wire-277V-EWall	213	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Wall Emergency
E-Ltg-Wire-277V-Floor	153	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Floor
E-Ltg-Wire-277V-Furn	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Furnishings
E-Ltg-Wire-277V-Grid	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Ceiling Grid
E-Ltg-Wire-277V-Hard	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Ceiling Hard
E-Ltg-Wire-277V-Life	233	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Life Safety
E-Ltg-Wire-277V-Medc	113	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Medical
E-Ltg-Wire-277V-Nrml	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Normal
E-Ltg-Wire-277V-Ovhd	153	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Overhead
E-Ltg-Wire-277V-Park	113	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Parking
E-Ltg-Wire-277V-Roof	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Roof
E-Ltg-Wire-277V-Sfit	53	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Soffit
E-Ltg-Wire-277V-Site	53	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Site
E-Ltg-Wire-277V-Spln	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Ceiling Spline
E-Ltg-Wire-277V-Stby	93	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Stand-By
E-Ltg-Wire-277V-Susp	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Suspended
E-Ltg-Wire-277V-Wall	73	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Wall
E-Ltg-Wire-277V-Xtrn	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 277V Exterior
E-Ltg-Wire-480V	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V
E-Ltg-Wire-480V-Abov	173	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Above
E-Ltg-Wire-480V-Blow	113	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Below
E-Ltg-Wire-480V-Ceil	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Ceiling
E-Ltg-Wire-480V-Floor	153	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Floor
E-Ltg-Wire-480V-Furn	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Furnishings

E-Ltg-Wire-480V-Grid	93	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Ceiling Grid
E-Ltg-Wire-480V-Hard	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Ceiling Hard
E-Ltg-Wire-480V-Medc	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Medical
E-Ltg-Wire-480V-Ovhd	153	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Overhead
E-Ltg-Wire-480V-Park	73	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Parking
E-Ltg-Wire-480V-Roof	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Roof
E-Ltg-Wire-480V-Sfit	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Soffit
E-Ltg-Wire-480V-Site	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Site
E-Ltg-Wire-480V-Spln	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Ceiling Spline
E-Ltg-Wire-480V-Susp	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Suspended
E-Ltg-Wire-480V-Wall	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Wall
E-Ltg-Wire-480V-Xtrn	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting 480V Exterior
E-Ltg-Wire-Dimr	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting Dimmer
E-Ltg-Wire-Disp	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting Display
E-Ltg-Wire-Down	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting Down
E-Ltg-Wire-Exit	111	Continuous	25	Full Saturation	Electrical wire & conduit system: Lighting Exit
E-Ltg-Wire-Fluor	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting Fluorescent
E-Ltg-Wire-Medc	53	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting Medical
E-Ltg-Wire-Sign	53	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting Signs
E-Ltg-Wire-Spcl	153	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting Specialty
E-Ltg-Wire-Spot	73	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting Spot
E-Ltg-Wire-Stge	193	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting Stage
E-Ltg-Wire-Trak	213	Continuous	50	Full Saturation	Electrical wire & conduit system: Lighting Track

Nurse Call

LayerName	Color	Linetype	Lineweight	PlotStyleName	Description
E-Nur-Devc	131	Continuous	25	Full Saturation	Electrical device system: Nurse call
E-Nur-Wire	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Nurse call

Power

LayerName	Color	Linetype	Lineweight	PlotStyleName	Description
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E-Pwr-Anno-Crit	7	Continuous	18	Full Saturation	Electrical Riser, Annotation: Critical branch
E-Pwr-Anno-Emer	7	Continuous	18	Full Saturation	Electrical Riser, Annotation: Emergency branch
E-Pwr-Anno-Eqpm	7	Continuous	18	Full Saturation	Electrical Riser, Annotation: Equipment branch
E-Pwr-Anno-Life	7	Continuous	18	Full Saturation	Electrical Riser, Annotation: Life Safety branch
E-Pwr-Anno-Nrml	7	Continuous	18	Full Saturation	Electrical Riser, Annotation: Normal branch
E-Pwr-Circ	91	Continuous	25	Full Saturation	Electrical, Power, Circuits, Pline and Circuit ID
E-Pwr-Devc	151	Continuous	25	Full Saturation	Electrical device system: Power
E-Pwr-Devc-120V	43	Continuous	50	Full Saturation	Electrical device system: Power 120V
E-Pwr-Devc-120V-Abov	43	HIDDEN2	50	Full Saturation	Electrical device system: Power 120V Above
E-Pwr-Devc-120V-Aux	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Auxiliary
E-Pwr-Devc-120V-Blow	43	HIDDEN2	50	Full Saturation	Electrical device system: Power 120V Below
E-Pwr-Devc-120V-Ceil	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Ceiling
E-Pwr-Devc-120V-Crit	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Critical
E-Pwr-Devc-120V-Emer	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Emergency
E-Pwr-Devc-120V-Esnt	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Essential
E-Pwr-Devc-120V-Floor	43	HIDDEN2	50	Full Saturation	Electrical device system: Power 120V Floor
E-Pwr-Devc-120V-Furn	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Furnishings
E-Pwr-Devc-120V-Grid	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Ceiling Grid
E-Pwr-Devc-120V-Hard	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Ceiling Hard
E-Pwr-Devc-120V-Life	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Life Safety
E-Pwr-Devc-120V-Nrml	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Normal
E-Pwr-Devc-120V-Ovhd	43	HIDDEN2	50	Full Saturation	Electrical device system: Power 120V Overhead
E-Pwr-Devc-120V-Park	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Parking
E-Pwr-Devc-120V-Roof	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Roof
E-Pwr-Devc-120V-Sfit	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Soffit
E-Pwr-Devc-120V-Site	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Site
E-Pwr-Devc-120V-Slab	43	HIDDEN2	50	Full Saturation	Electrical device system: Power 120V In Slab
E-Pwr-Devc-120V-Spln	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Ceiling Spline
E-Pwr-Devc-120V-Stby	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Stand-By
E-Pwr-Devc-120V-Susp	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Suspended
E-Pwr-Devc-120V-Uflr	43	HIDDEN2	50	Full Saturation	Electrical device system: Power 120V Under Floor
E-Pwr-Devc-120V-Ugrd	43	HIDDEN2	50	Full Saturation	Electrical device system: Power 120V Under Ground
E-Pwr-Devc-120V-Wall	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Wall
E-Pwr-Devc-120V-Xtrn	43	Continuous	50	Full Saturation	Electrical device system: Power 120V Exterior
E-Pwr-Devc-208V	63	Continuous	50	Full Saturation	Electrical device system: Power 208V
E-Pwr-Devc-208V-Abov	63	HIDDEN2	50	Full Saturation	Electrical device system: Power 208V Above
E-Pwr-Devc-208V-Aux	63	Continuous	50	Full Saturation	Electrical device system: Power 208V Auxiliary

E-Pwr-Devc-208V-Blow	63 HIDDEN2	50	Full Saturation	Electrical device system: Power 208V Below
E-Pwr-Devc-208V-Ceil	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Ceiling
E-Pwr-Devc-208V-Crit	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Critical
E-Pwr-Devc-208V-Emer	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Emergency
E-Pwr-Devc-208V-Esnt	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Essential
E-Pwr-Devc-208V-Floor	63 HIDDEN2	50	Full Saturation	Electrical device system: Power 208V Floor
E-Pwr-Devc-208V-Furn	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Furnishings
E-Pwr-Devc-208V-Grid	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Ceiling Grid
E-Pwr-Devc-208V-Hard	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Ceiling Hard
E-Pwr-Devc-208V-Life	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Life Safety
E-Pwr-Devc-208V-Nrml	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Normal
E-Pwr-Devc-208V-Ovhd	63 HIDDEN2	50	Full Saturation	Electrical device system: Power 208V Overhead
E-Pwr-Devc-208V-Park	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Parking
E-Pwr-Devc-208V-Roof	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Roof
E-Pwr-Devc-208V-Sfit	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Soffit
E-Pwr-Devc-208V-Site	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Site
E-Pwr-Devc-208V-Slab	63 HIDDEN2	50	Full Saturation	Electrical device system: Power 208V In Slab
E-Pwr-Devc-208V-Spln	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Ceiling Spline
E-Pwr-Devc-208V-Stby	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Stand-By
E-Pwr-Devc-208V-Susp	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Suspended
E-Pwr-Devc-208V-Uflr	63 HIDDEN2	50	Full Saturation	Electrical device system: Power 208V Under Floor
E-Pwr-Devc-208V-Ugrd	63 HIDDEN2	50	Full Saturation	Electrical device system: Power 208V Under Ground
E-Pwr-Devc-208V-Wall	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Wall
E-Pwr-Devc-208V-Xtrn	63 Continuous	50	Full Saturation	Electrical device system: Power 208V Exterior
E-Pwr-Devc-240V	73 Continuous	50	Full Saturation	Electrical device system: Power 240V
E-Pwr-Devc-240V-Abov	73 HIDDEN2	50	Full Saturation	Electrical device system: Power 240V Above
E-Pwr-Devc-240V-Aux	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Auxiliary
E-Pwr-Devc-240V-Blow	73 HIDDEN2	50	Full Saturation	Electrical device system: Power 240V Below
E-Pwr-Devc-240V-Ceil	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Ceiling
E-Pwr-Devc-240V-Crit	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Critical
E-Pwr-Devc-240V-Emer	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Emergency
E-Pwr-Devc-240V-Esnt	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Essential
E-Pwr-Devc-240V-Floor	73 HIDDEN2	50	Full Saturation	Electrical device system: Power 240V Floor
E-Pwr-Devc-240V-Furn	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Furnishings
E-Pwr-Devc-240V-Grid	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Ceiling Grid
E-Pwr-Devc-240V-Hard	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Ceiling Hard
E-Pwr-Devc-240V-Life	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Life Safety

E-Pwr-Devc-240V-Nrml	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Normal
E-Pwr-Devc-240V-Ovhd	73 HIDDEN2	50	Full Saturation	Electrical device system: Power 240V Overhead
E-Pwr-Devc-240V-Park	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Parking
E-Pwr-Devc-240V-Roof	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Roof
E-Pwr-Devc-240V-Sfit	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Soffit
E-Pwr-Devc-240V-Site	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Site
E-Pwr-Devc-240V-Slab	73 HIDDEN2	50	Full Saturation	Electrical device system: Power 240V In Slab
E-Pwr-Devc-240V-Spln	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Ceiling Spline
E-Pwr-Devc-240V-Stby	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Stand-By
E-Pwr-Devc-240V-Susp	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Suspended
E-Pwr-Devc-240V-Uflr	73 HIDDEN2	50	Full Saturation	Electrical device system: Power 240V Under Floor
E-Pwr-Devc-240V-Ugrd	73 HIDDEN2	50	Full Saturation	Electrical device system: Power 240V Under Ground
E-Pwr-Devc-240V-Wall	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Wall
E-Pwr-Devc-240V-Xtrn	73 Continuous	50	Full Saturation	Electrical device system: Power 240V Exterior
E-Pwr-Devc-277V	83 Continuous	50	Full Saturation	Electrical device system: Power 277V
E-Pwr-Devc-277V-Abov	83 HIDDEN2	50	Full Saturation	Electrical device system: Power 277V Above
E-Pwr-Devc-277V-Aux	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Auxiliary
E-Pwr-Devc-277V-Blow	83 HIDDEN2	50	Full Saturation	Electrical device system: Power 277V Below
E-Pwr-Devc-277V-Ceil	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Ceiling
E-Pwr-Devc-277V-Crit	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Critical
E-Pwr-Devc-277V-Emer	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Emergency
E-Pwr-Devc-277V-Esnt	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Essential
E-Pwr-Devc-277V-Floor	83 HIDDEN2	50	Full Saturation	Electrical device system: Power 277V Floor
E-Pwr-Devc-277V-Furn	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Furnishings
E-Pwr-Devc-277V-Grid	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Ceiling Grid
E-Pwr-Devc-277V-Hard	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Ceiling Hard
E-Pwr-Devc-277V-Life	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Life Safety
E-Pwr-Devc-277V-Nrml	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Normal
E-Pwr-Devc-277V-Ovhd	83 HIDDEN2	50	Full Saturation	Electrical device system: Power 277V Overhead
E-Pwr-Devc-277V-Park	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Parking
E-Pwr-Devc-277V-Roof	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Roof
E-Pwr-Devc-277V-Sfit	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Soffit
E-Pwr-Devc-277V-Site	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Site
E-Pwr-Devc-277V-Slab	83 HIDDEN2	50	Full Saturation	Electrical device system: Power 277V In Slab
E-Pwr-Devc-277V-Spln	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Ceiling Spline
E-Pwr-Devc-277V-Stby	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Stand-By
E-Pwr-Devc-277V-Susp	83 Continuous	50	Full Saturation	Electrical device system: Power 277V Suspended

E-Pwr-Devc-277V-Uflr	83	HIDDEN2	50	Full Saturation	Electrical device system: Power 277V Under Floor
E-Pwr-Devc-277V-Ugrd	83	HIDDEN2	50	Full Saturation	Electrical device system: Power 277V Under Ground
E-Pwr-Devc-277V-Wall	83	Continuous	50	Full Saturation	Electrical device system: Power 277V Wall
E-Pwr-Devc-277V-Xtrn	83	Continuous	50	Full Saturation	Electrical device system: Power 277V Exterior
E-Pwr-Devc-480V	103	Continuous	50	Full Saturation	Electrical device system: Power 480V
E-Pwr-Devc-480V-Abov	103	HIDDEN2	50	Full Saturation	Electrical device system: Power 480V Above
E-Pwr-Devc-480V-Aux	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Auxiliary
E-Pwr-Devc-480V-Blow	103	HIDDEN2	50	Full Saturation	Electrical device system: Power 480V Below
E-Pwr-Devc-480V-Ceil	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Ceiling
E-Pwr-Devc-480V-Crit	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Critical
E-Pwr-Devc-480V-Emer	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Emergency
E-Pwr-Devc-480V-Esnt	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Essential
E-Pwr-Devc-480V-Floor	103	HIDDEN2	50	Full Saturation	Electrical device system: Power 480V Floor
E-Pwr-Devc-480V-Furn	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Furnishings
E-Pwr-Devc-480V-Grid	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Ceiling Grid
E-Pwr-Devc-480V-Hard	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Ceiling Hard
E-Pwr-Devc-480V-Life	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Life Safety
E-Pwr-Devc-480V-Nrml	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Normal
E-Pwr-Devc-480V-Ovhd	103	HIDDEN2	50	Full Saturation	Electrical device system: Power 480V Overhead
E-Pwr-Devc-480V-Park	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Parking
E-Pwr-Devc-480V-Roof	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Roof
E-Pwr-Devc-480V-Sfit	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Soffit
E-Pwr-Devc-480V-Site	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Site
E-Pwr-Devc-480V-Slab	103	HIDDEN2	50	Full Saturation	Electrical device system: Power 480V In Slab
E-Pwr-Devc-480V-Spln	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Ceiling Spline
E-Pwr-Devc-480V-Stby	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Stand-By
E-Pwr-Devc-480V-Susp	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Suspended
E-Pwr-Devc-480V-Uflr	103	HIDDEN2	50	Full Saturation	Electrical device system: Power 480V Under Floor
E-Pwr-Devc-480V-Ugrd	103	HIDDEN2	50	Full Saturation	Electrical device system: Power 480V Under Ground
E-Pwr-Devc-480V-Wall	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Wall
E-Pwr-Devc-480V-Xtrn	103	Continuous	50	Full Saturation	Electrical device system: Power 480V Exterior
E-Pwr-Devc-600V	113	Continuous	50	Full Saturation	Electrical device system: Power 600V
E-Pwr-Devc-Buswy	193	Continuous	50	Full Saturation	Electrical device system: Power Busway
E-Pwr-Devc-Clean	133	Continuous	50	Full Saturation	Electrical device system: Power Clean
E-Pwr-Devc-Crit	58	Continuous	50	Full Saturation	Electrical Riser, One-line, Devices: Critical branch
E-Pwr-Devc-Dedi	133	Continuous	50	Full Saturation	Electrical device system: Power Dedicated
E-Pwr-Devc-Emer	233	Continuous	50	Full Saturation	Electrical Riser, One-line, Devices: Emergency branch

E-Pwr-Devc-Eqpm	103	Continuous	50	Full Saturation	Electrical Riser, One-line, Devices: Equipment branch
E-Pwr-Devc-Eqpm-Crit	193	Continuous	50	Full Saturation	Electrical device system: Power Equipment Critical
E-Pwr-Devc-Feed	73	Continuous	50	Full Saturation	Electrical device system: Power Feeder
E-Pwr-Devc-High	153	Continuous	50	Full Saturation	Electrical device system: Power High Voltage
E-Pwr-Devc-Life	13	Continuous	50	Full Saturation	Electrical Riser, One-line, Devices: Life Safety branch
E-Pwr-Devc-Low	133	Continuous	50	Full Saturation	Electrical device system: Power Low Voltage
E-Pwr-Devc-Med	153	Continuous	50	Full Saturation	Electrical device system: Power Medium Voltage
E-Pwr-Devc-Nrml	133	Continuous	50	Full Saturation	Electrical Riser, One-line, Devices: Normal branch
E-Pwr-Devc-Site	11	Continuous	25	Full Saturation	Electrical, Power, Devices, Site
E-Pwr-Devc-Swtch	153	Continuous	50	Full Saturation	Electrical device system: Power Switches
E-Pwr-Eqpm-Othr	100	Hidden2	18	50 Percent	Other Disciplines Powered Equipment
E-Pwr-Patt	200	Continuous	18	Full Saturation	Electrical, Power, Hatch Pattern
E-Pwr-Tag	220	Continuous	18	Full Saturation	Electrical, Power, Iden, type, or other tags
E-Pwr-Tray	153	Continuous	50	Full Saturation	Electrical cable tray system: Power
E-Pwr-Wire	113	Continuous	50	Full Saturation	Electrical wire & conduit system: Power
E-Pwr-Wire-120V	43	Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V
E-Pwr-Wire-120V-Abov	43	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 120V Above
E-Pwr-Wire-120V-Aux	43	Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Auxiliary
E-Pwr-Wire-120V-Blow	43	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 120V Below
E-Pwr-Wire-120V-Ceil	43	Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Ceiling
E-Pwr-Wire-120V-Crit	43	Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Critical
E-Pwr-Wire-120V-Emer	43	Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Emergency
E-Pwr-Wire-120V-Esnt	43	Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Essential
E-Pwr-Wire-120V-Floor	43	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 120V Floor
E-Pwr-Wire-120V-Furn	43	Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Furnishings
E-Pwr-Wire-120V-Grid	43	Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Ceiling Grid
E-Pwr-Wire-120V-Hard	43	Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Ceiling Hard
E-Pwr-Wire-120V-Life	43	Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Life Safety
E-Pwr-Wire-120V-Nrml	43	Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Normal
E-Pwr-Wire-120V-Ovhd	43	HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 120V Overhead

E-Pwr-Wire-120V-Park	43 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Parking
E-Pwr-Wire-120V-Roof	43 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Roof
E-Pwr-Wire-120V-Sffit	43 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Soffit
E-Pwr-Wire-120V-Site	43 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Site
E-Pwr-Wire-120V-Slab	43 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 120V In Slab
E-Pwr-Wire-120V-Spln	43 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Ceiling Spline
E-Pwr-Wire-120V-Stby	43 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Stand-By
E-Pwr-Wire-120V-Susp	43 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Suspended
E-Pwr-Wire-120V-Uflr	43 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 120V Under Floor
E-Pwr-Wire-120V-Ugrd	43 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 120V Under Ground
E-Pwr-Wire-120V-Wall	43 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Wall
E-Pwr-Wire-120V-Xtrn	43 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 120V Exterior
E-Pwr-Wire-208V	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V
E-Pwr-Wire-208V-Abov	63 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 208V Above
E-Pwr-Wire-208V-Aux	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Auxiliary
E-Pwr-Wire-208V-Blow	63 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 208V Below
E-Pwr-Wire-208V-Ceil	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Ceiling
E-Pwr-Wire-208V-Crit	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Critical
E-Pwr-Wire-208V-Emer	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Emergency
E-Pwr-Wire-208V-Esnt	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Essential
E-Pwr-Wire-208V-Floor	63 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 208V Floor
E-Pwr-Wire-208V-Furn	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Furnishings
E-Pwr-Wire-208V-Grid	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Ceiling Grid
E-Pwr-Wire-208V-Hard	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Ceiling Hard
E-Pwr-Wire-208V-Life	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Life Safety
E-Pwr-Wire-208V-Nrml	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Normal

E-Pwr-Wire-208V-Ovhd	63 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 208V Overhead
E-Pwr-Wire-208V-Park	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Parking
E-Pwr-Wire-208V-Roof	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Roof
E-Pwr-Wire-208V-Sfit	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Soffit
E-Pwr-Wire-208V-Site	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Site
E-Pwr-Wire-208V-Slab	63 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 208V In Slab
E-Pwr-Wire-208V-Spln	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Ceiling Spline
E-Pwr-Wire-208V-Stby	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Stand-By
E-Pwr-Wire-208V-Susp	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Suspended
E-Pwr-Wire-208V-Uflr	63 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 208V Under Floor
E-Pwr-Wire-208V-Ugrd	63 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 208V Under Ground
E-Pwr-Wire-208V-Wall	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Wall
E-Pwr-Wire-208V-Xtrn	63 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 208V Exterior
E-Pwr-Wire-240V	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V
E-Pwr-Wire-240V-Abov	73 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 240V Above
E-Pwr-Wire-240V-Aux	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Auxiliary
E-Pwr-Wire-240V-Blow	73 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 240V Below
E-Pwr-Wire-240V-Ceil	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Ceiling
E-Pwr-Wire-240V-Crit	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Critical
E-Pwr-Wire-240V-Emer	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Emergency
E-Pwr-Wire-240V-Esnt	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Essential
E-Pwr-Wire-240V-Floor	73 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 240V Floor
E-Pwr-Wire-240V-Furn	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Furnishings
E-Pwr-Wire-240V-Grid	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Ceiling Grid
E-Pwr-Wire-240V-Hard	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Ceiling Hard

E-Pwr-Wire-240V-Life	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Life Safety
E-Pwr-Wire-240V-Nrml	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Normal
E-Pwr-Wire-240V-Ovhd	73 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 240V Overhead
E-Pwr-Wire-240V-Park	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Parking
E-Pwr-Wire-240V-Roof	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Roof
E-Pwr-Wire-240V-Sfit	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Soffit
E-Pwr-Wire-240V-Site	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Site
E-Pwr-Wire-240V-Slab	73 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 240V In Slab
E-Pwr-Wire-240V-Spln	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Ceiling Spline
E-Pwr-Wire-240V-Stby	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Stand-By
E-Pwr-Wire-240V-Susp	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Suspended
E-Pwr-Wire-240V-Uflr	73 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 240V Under Floor
E-Pwr-Wire-240V-Ugrd	73 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 240V Under Ground
E-Pwr-Wire-240V-Wall	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Wall
E-Pwr-Wire-240V-Xtrn	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 240V Exterior
E-Pwr-Wire-277V	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V
E-Pwr-Wire-277V-Abov	83 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 277V Above
E-Pwr-Wire-277V-Aux	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Auxiliary
E-Pwr-Wire-277V-Blow	83 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 277V Below
E-Pwr-Wire-277V-Ceil	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Ceiling
E-Pwr-Wire-277V-Crit	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Critical
E-Pwr-Wire-277V-Emer	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Emergency
E-Pwr-Wire-277V-Esnt	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Essential
E-Pwr-Wire-277V-Floor	83 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 277V Floor
E-Pwr-Wire-277V-Furn	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Furnishings
E-Pwr-Wire-277V-Grid	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Ceiling Grid

E-Pwr-Wire-277V-Hard	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Ceiling Hard
E-Pwr-Wire-277V-Life	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Life Safety
E-Pwr-Wire-277V-Nrml	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Normal
E-Pwr-Wire-277V-Ovhd	83 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 277V Overhead
E-Pwr-Wire-277V-Park	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Parking
E-Pwr-Wire-277V-Roof	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Roof
E-Pwr-Wire-277V-Sfit	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Soffit
E-Pwr-Wire-277V-Site	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Site
E-Pwr-Wire-277V-Slab	83 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 277V In Slab
E-Pwr-Wire-277V-Spln	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Ceiling Spline
E-Pwr-Wire-277V-Stby	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Stand-By
E-Pwr-Wire-277V-Susp	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Suspended
E-Pwr-Wire-277V-Uflr	83 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 277V Under Floor
E-Pwr-Wire-277V-Ugrd	83 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 277V Under Ground
E-Pwr-Wire-277V-Wall	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Wall
E-Pwr-Wire-277V-Xtrn	83 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 277V Exterior
E-Pwr-Wire-480V	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V
E-Pwr-Wire-480V-Abov	103 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 480V Above
E-Pwr-Wire-480V-Aux	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Auxiliary
E-Pwr-Wire-480V-Blow	103 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 480V Below
E-Pwr-Wire-480V-Ceil	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Ceiling
E-Pwr-Wire-480V-Crit	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Critical
E-Pwr-Wire-480V-Emer	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Emergency
E-Pwr-Wire-480V-Esnt	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Essential
E-Pwr-Wire-480V-Floor	103 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 480V Floor
E-Pwr-Wire-480V-Furn	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Furnishings

E-Pwr-Wire-480V-Grid	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Ceiling Grid
E-Pwr-Wire-480V-Hard	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Ceiling Hard
E-Pwr-Wire-480V-Life	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Life Safety
E-Pwr-Wire-480V-Nrml	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Normal
E-Pwr-Wire-480V-Ovhd	103 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 480V Overhead
E-Pwr-Wire-480V-Park	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Parking
E-Pwr-Wire-480V-Roof	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Roof
E-Pwr-Wire-480V-Sfit	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Soffit
E-Pwr-Wire-480V-Site	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Site
E-Pwr-Wire-480V-Slab	103 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 480V In Slab
E-Pwr-Wire-480V-Spln	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Ceiling Spline
E-Pwr-Wire-480V-Stby	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Stand-By
E-Pwr-Wire-480V-Susp	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Suspended
E-Pwr-Wire-480V-Uflr	103 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 480V Under Floor
E-Pwr-Wire-480V-Ugrd	103 HIDDEN2	50	Full Saturation	Electrical wire & conduit system: Power 480V Under Ground
E-Pwr-Wire-480V-Wall	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Wall
E-Pwr-Wire-480V-Xtrn	103 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 480V Exterior
E-Pwr-Wire-600V	113 Continuous	50	Full Saturation	Electrical wire & conduit system: Power 600V
E-Pwr-Wire-Buswy	193 Continuous	50	Full Saturation	Electrical wire & conduit system: Power Busway
E-Pwr-Wire-Clean	133 Continuous	50	Full Saturation	Electrical wire & conduit system: Power Clean
E-Pwr-Wire-Crit	95 Continuous	18	Full Saturation	Electrical Riser, One-line, Wire: Critical branch
E-Pwr-Wire-Crit	193 Continuous	50	Full Saturation	Electrical wire & conduit system: Power Equipment Critical
E-Pwr-Wire-Dedi	133 Continuous	50	Full Saturation	Electrical wire & conduit system: Power Dedicated
E-Pwr-Wire-Emer	230 Continuous	18	Full Saturation	Electrical Riser, One-line, Wire: Emergency branch
E-Pwr-Wire-Eqpm	100 Continuous	18	Full Saturation	Electrical Riser, One-line, Wire: Equipment branch
E-Pwr-Wire-Feed	73 Continuous	50	Full Saturation	Electrical wire & conduit system: Power Feeder
E-Pwr-Wire-Hvlt	193 Continuous	50	Full Saturation	Electrical wire & conduit system: Power High Voltage

E-Pwr-Wire-Life	10	Continuous	18	Full Saturation	Electrical Riser, One-line, Wire: Life Safety branch
E-Pwr-Wire-Lvlt	213	Continuous	50	Full Saturation	Electrical wire & conduit system: Power Low Voltage
E-Pwr-Wire-Mvlt	133	Continuous	50	Full Saturation	Electrical wire & conduit system: Power Medium Voltage
E-Pwr-Wire-Nrml	130	Continuous	18	Full Saturation	Electrical Riser, One-line, Wire: Normal branch
E-Pwr-Wire-Site-Undr	11	Continuous	25	Full Saturation	Electrical, Site, Underground Electrical Lines,
E-Pwr-Wire-Swtch	153	Continuous	-3	Full Saturation	Electrical wire & conduit system: Power Switches

Security

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Sec-Devc	131	Continuous	25	Full Saturation	Electrical device system: Security
E-Sec-Wire	131	Continuous	25	Full Saturation	Electrical wire & conduit system: Security

Standard, Generic, or Miscellaneous

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Std-Cndt		52 Continuous	35	Full Saturation	Conduit Fittings
E-Std-Cndt		52 Continuous	35	Full Saturation	Conduit
E-Std-Devc		11 Continuous	25	Full Saturation	Electrical Devices
E-Std-Devc		11 Continuous	25	Full Saturation	Electrical device system: Standard
E-Std-Devc		11 Continuous	25	Full Saturation	Electrical device layer key: Undefined
E-Std-Devc		11 Continuous	25	Full Saturation	Electrical device layer key: Power
E-Std-Devc		11 Continuous	25	Full Saturation	Electrical device layer key: Device
E-Std-Devc		11 Continuous	25	Full Saturation	Electrical device layer key: Communication
E-Std-Devc-Demo	153	Demo2	50	Full Saturation	Electrical device system: Demo
E-Std-Devc-Exist		8 Continuous	25	50 Percent	Electrical device system: Existing
E-Std-Hidn-High		8 HIDDEN2	25	50 Percent	Electrical cable tray layer key: Hidden Line Objects
E-Std-Hidn-Subd		8 HIDDEN2	25	50 Percent	Electrical cable tray layer key: Hidden Line Lower Objects
E-Std-Jbox		31 Continuous	25	Full Saturation	Electrical mvpart layer key: Junction Box
E-Std-Jbox		31 Continuous	25	Full Saturation	Electrical device layer key: Junction Box
E-Std-Lite		31 Continuous	25	Full Saturation	Electrical device layer key: Fluorescent
E-Std-Lite		31 Continuous	25	Full Saturation	Electrical device layer key: Light
E-Std-Panl		31 Continuous	25	Full Saturation	Electrical device layer key: Panel
E-Std-Panl		31 Continuous	25	Full Saturation	Electrical Panel
E-Std-Pbrd		94 Continuous	70	Full Saturation	Electrical mvpart layer key: Panelboard
E-Std-Recp		31 Continuous	25	Full Saturation	Electrical device layer key: Receptacle
E-Std-Swch		110 Continuous	18	Full Saturation	Electrical device layer key: Switch

E-Std-Tray	32	Continuous	35	Full Saturation	Cable Tray Fitting
E-Std-Tray	32	Continuous	35	Full Saturation	Wireway
E-Std-Tray	32	Continuous	35	Full Saturation	Wireway fitting
E-Std-Tray	32	Continuous	35	Full Saturation	Cable Tray, all types or multi-purpose
E-Std-Tray-Demo	133	Demo2	50	Full Saturation	Electrical cable tray system: Demo
E-Std-Tray-Exist	8	Continuous	25	50 Percent	Electrical cable tray system: Existing
E-Std-Tray-Patt	8	Continuous	25	50 Percent	Electrical cable tray layer key: Hatch Objects
E-Std-Wire	173	Continuous	50	Full Saturation	Electrical wire & conduit system: Standard
E-Std-Wire	173	Continuous	50	Full Saturation	Wire
E-Std-Wire-Demo	173	Demo2	50	Full Saturation	Electrical wire & conduit system: Demo
E-Std-Wire-Exist	8	Continuous	25	50 Percent	Electrical wire & conduit system: Existing

Wall

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
E-Wall-Powr	130	Continuous	18	Full Saturation	Electrical power

Fire

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
F-Aff-Pipe-Supp	153	Continuous	50	Full Saturation	Fire Protection pipe system: Chemical AFFF
F-Alm-Devc	94	Continuous	70	Full Saturation	Fire Protection mvp part layer key: Alarm Pressure
F-Alm-Devc	94	Continuous	70	Full Saturation	Fire Protection mvp part layer key: Alarm Flow
F-Alm-Devc	94	Continuous	70	Full Saturation	Fire Protection mvp part layer key: Alarm Motor
F-Cab-Eqpm	94	Continuous	70	Full Saturation	Fire Protection mvp part layer key: Hose Cabinet
F-Chm-Pipe-Supp	153	Continuous	50	Full Saturation	Fire Protection pipe system: Chemical
F-Co2-Pipe-Supp	153	Continuous	50	Full Saturation	Fire Protection pipe system: Chemical Carbon Dioxide
F-Con-Accs	94	Continuous	70	Full Saturation	Fire Protection mvp part layer key: Connection
F-Dry-Pipe-Stand	113	Continuous	50	Full Saturation	Fire Protection pipe system: Dry Stand Pipe
F-Dry-Pipe-Supp	113	Continuous	50	Full Saturation	Fire Protection pipe system: Dry Supply Pipe
F-Esf-Pipe-Stand	53	Continuous	50	Full Saturation	Fire Protection pipe system: ESFR Stand Pipe
F-Esf-Pipe-Supp	53	Continuous	50	Full Saturation	Fire Protection pipe system: ESFR Supply Pipe
F-Fdc-Pipe-Supp	123	Continuous	50	Full Saturation	Fire Protection pipe system: Fire Department Connection
F-Fpt-Pipe-Line	123	Continuous	50	Full Saturation	Fire Protection pipe system: Fire Pump Test Pipe
F-Hal-Pipe-Supp	153	Continuous	50	Full Saturation	Fire Protection pipe system: Chemical Halon
F-Ing-Pipe-Supp	153	Continuous	50	Full Saturation	Fire Protection pipe system: Chemical Inert gas

F-Nit-Pipe-Supp	153	Continuous	50	Full Saturation	Fire Protection pipe system: Chemical Nitrogen
F-Pre-Pipe-Stand	193	Continuous	50	Full Saturation	Fire Protection pipe system: Pre-Action Stand Pipe
F-Pre-Pipe-Supp	193	Continuous	50	Full Saturation	Fire Protection pipe system: Pre-Action Supply Pipe
F-Tnk-Eqpm	94	Continuous	70	Full Saturation	Fire Protection mvpart layer key: Tank Retard Chamber
F-Vlv-Accs	94	Continuous	70	Full Saturation	Fire Protection mvpart layer key: Valve Alarm Check
F-Wet-Pipe-Stand	183	Continuous	50	Full Saturation	Fire Protection pipe system: Wet Stand Pipe
F-Wet-Pipe-Supp	183	Continuous	50	Full Saturation	Fire Protection pipe system: Wet Supply Pipe

Annotation

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
F-Anno-Legn	231	Continuous	25	Full Saturation	Fire,Lifesafety Legends
F-Anno-Note	7	Continuous	25	Full Saturation	Notes, leaders, etc.

Demolition

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
F-Demo	5	Hidden	50	Full Saturation	Fire, Demolition, Graphic information
F-Demo-Note	5	Hidden	50	Full Saturation	Fire, Demolition, Text & Notes

Egress

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
F-Exit	1	Continuous	18	Normal	Exit path marking, Exit locations

Protection

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
F-Prot-Eqpm	90	Continuous	18	Full Saturation	Fire system equip, Fire Extinguishers
F-Prot-Exit	3	Continuous	18	Normal	Fire Protection - Exit Symbol, major and minor
F-Prot-Exit-Discharge	7	Continuous	18	Normal	Fire Protection - Exit Symbol, Discharge only
F-Prot-Exit-Horiz	11	Continuous	18	Normal	Fire Protection - Exit Symbol, Horizontal Exit
F-Prot-Exit-Interior	5	Continuous	18	Normal	Fire Protection - Exit Symbol, from Interior
F-Prot-Exit-Space	35	Continuous	18	Normal	Fire Protection - Exit Symbol, from Space
F-Prot-Iden	30	Continuous	18	Full Saturation	Fire, Fire Protection, Identification, tag
F-Prot-Occ-AHC	40	Continuous	18	Normal	Fire Protection - Occupancy, AHC (Ambulatory Health Care)
F-Prot-Occ-Assembly	140	Continuous	18	Normal	Fire Protection - Occupancy, Assembly
F-Prot-Occ-HC	254	Continuous	18	Normal	Fire Protection - Occupancy, Health Care
F-Prot-Occ-Stor	201	Continuous	18	Normal	Fire Protection - Occupancy, Storage

Standard, Generic, or Miscellaneous

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
F-Std-Devc		31 Continuous	25	Full Saturation	Electrical device layer key: Fire Safety
F-Std-Devc		30 Continuous	18	Full Saturation	Electrical device layer key: Fire Notification
F-Std-Devc		31 Continuous	25	Full Saturation	Electrical device layer key: Fire Initiation
F-Std-Devc		31 Continuous	25	Full Saturation	Electrical device layer key: Fire Egress
F-Std-Devc		31 Continuous	25	Full Saturation	Electrical device layer key: Fire Control
F-Std-Devc		30 Continuous	18	Full Saturation	Electrical device layer key: Fire Detection
F-Std-Eqpm		5 Continuous	25	Full Saturation	Fire System Equipment
F-Std-Panl		31 Continuous	25	Full Saturation	Electrical device layer key: Fire Panel
F-Std-Pipe		183 Continuous	50	Full Saturation	Fire Sprinkler pipe - unknown
F-Std-Pipe-Demo		133 Demo2	50	Full Saturation	Fire Protection pipe system: Demo Pipe
F-Std-Pipe-Exist		8 Continuous	25	50 Percent	Fire Protection pipe system: Existing Pipe
F-Std-Sprn		94 Continuous	70	Full Saturation	Fire Protection mvpart layer key: Drysprink Pendant
F-Std-Sprn		94 Continuous	70	Full Saturation	Fire Protection mvpart layer key: Drysprink Upright
F-Std-Sprn		91 Continuous	25	Full Saturation	Fire Protection mvpart layer key: Sprinkler Horizontal Sidewall
F-Std-Sprn		94 Continuous	70	Full Saturation	Fire Protection mvpart layer key: Sprinkler Horizontal Sidewall Recessed
F-Std-Sprn		91 Continuous	25	Full Saturation	Fire Protection mvpart layer key: Sprinkler Pendant
F-Std-Sprn		94 Continuous	70	Full Saturation	Fire Protection mvpart layer key: Sprinkler Pendant Concealed
F-Std-Sprn		94 Continuous	70	Full Saturation	Fire Protection mvpart layer key: Drysprink Horizontal Sidewall
F-Std-Sprn		94 Continuous	70	Full Saturation	Fire Protection mvpart layer key: Drysprink Horizontal Recessed
F-Std-Sprn		94 Continuous	70	Full Saturation	Fire Protection mvpart layer key: Sprinkler Pendant
F-Std-Sprn		94 Continuous	70	Full Saturation	Fire Protection mvpart layer key: Sprinkler Upright
F-Std-Sprn		94 Continuous	70	Full Saturation	Fire Protection mvpart layer key: Sprinkler Pendant Flush

Wall

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
F-Wall-1hr-FB		6 1HR-FB	18	Normal	Fire Protection, Fire Barrier, 1 Hour (Chartpak line)
F-Wall-1hr-FS		22 1HR-FS	18	Normal	Fire Protection, Fire-Smoke Barrier, 1 Hour (Chartpak line)
F-Wall-1hr-SB		5 1HR-SB	18	Normal	Fire Protection, Smoke Barrier (Chartpak line)

F-Wall-2hr-FB	3 2HR-FB	18	Normal	Fire Protection, Fire Barrier, 2 Hour (Chartpak line)
F-Wall-2hr-FS	1 2HR-FS	18	Normal	Fire Protection, Fire-Smoke Barrier, 2 Hour (Chartpak line)
F-Wall-30m-FB	134 30M-FB	18	Normal	Fire Protection, Fire Barrier, 30 Minute(Chartpak line)
F-Wall-4hr-FB	30 4HR-FB	18	Normal	Fire Protection, Fire Barrier, 4 Hour (Chartpak line)
F-Wall-Fire	152 DASHED2	35	Normal	Fire wall patterning
F-Wall-Smok-Tght	37 HIDDEN	18	Normal	Fire Protection, Smoke-tight partition (Chartpak line)
F-Wall-Suite	4 HIDDEN	18	Normal	Fire Protection, Suite partition (Chartpak line)

General

Annotation

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
G-Anno-Dims	210	Continuous	18	Full Saturation	Dimensions (AutoCAD points)
G-Anno-Dims	211	Continuous	25	Full Saturation	Dimensions
G-Anno-Legn	231	Continuous	25	Full Saturation	Display Theme Legends
G-Anno-Mask	170	Continuous	18	Full Saturation	Aec Masking Objects
G-Anno-Matc	214	Aec_Match_Line	70	Full Saturation	Match Lines
G-Anno-Note	231	Continuous	25	Full Saturation	Notes, leaders, etc.
G-Anno-Nplt	142	Continuous	35	Full Saturation	Sheet View Viewport
G-Anno-Nplt	142	Continuous	35	Full Saturation	Construction Line
G-Anno-Revs	71	Continuous	25	Full Saturation	Revisions
G-Anno-Schd	231	Continuous	25	Full Saturation	Schedule tables
G-Anno-Seal	4	Continuous	35	Full Saturation	General, Title Block, Professional Seal
G-Anno-Symb	131	Continuous	25	Full Saturation	Annotation marks
G-Anno-Titl	232	Continuous	35	Full Saturation	Drawing title text
G-Anno-Titl-Grid	5	Continuous	50	Full Saturation	General, Title Block, Drawing Grid
G-Anno-Titl-Scal	231	Continuous	25	Full Saturation	Graphical Scales
G-Anno-Ttlb	213	Continuous	50	Full Saturation	Border and title block
G-Anno-Ttlb-Brdr	155	Continuous	100	Full Saturation	Border for MDA titleblock
G-Anno-Ttlb-Disc	191	Continuous	25	Full Saturation	General, Title Block, Architect/Engineer Information
G-Anno-Ttlb-Note	4	Continuous	35	Full Saturation	General, Title Block, Note: Incomplete document
G-Anno-Ttlb-Nplt	8	Continuous	35	Full Saturation	General, Title Block, outline
G-Anno-Ttlb-Pric	3	Continuous	35	Full Saturation	General, Title Block, Note: Pricing
G-Anno-Ttlb-Revw	4	Continuous	35	Full Saturation	General, Title Block, Note: Review
G-Anno-Ttlb-Text	190	Continuous	18	Full Saturation	General, Title Block, Text

G-Anno-Ttlb-Wnfc	8	Continuous	35	50 Percent	General, Title Block, Note: Not For Construction
G-Anno-Ttls	140	Continuous	18	Full Saturation	General, Title Block, Sheet Title text
G-Anno-Vprt	8	Continuous	35	50 Percent	General, Layout, Viewport

Area

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
G-Area-Iden	171	Continuous	25	Full Saturation	Room tags
G-Area-Mass	70	Continuous	18	Full Saturation	Massing elements
G-Area-Mass-Grps	13	Continuous	50	Full Saturation	Massing groups
G-Area-Mass-Slce	51	DASHED2	25	Full Saturation	Massing Slices
G-Area-Spce	32	Continuous	35	Full Saturation	Space objects
G-Area-Spce-Iden	171	Continuous	25	Full Saturation	Space numbers
G-Area-Zone	34	Continuous	70	Full Saturation	Zones
G-Area-Zone-Iden	151	Continuous	25	Full Saturation	Zone tags

Detail

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
G-Detl-Fine	90	Continuous	18	50 Percent	Details - fine lines
G-Detl-Hide	1	HIDDEN2	18	Full Saturation	Hidden lines
G-Detl-Iden	150	Continuous	18	Full Saturation	Detail marks
G-Detl-Med	31	Continuous	25	Full Saturation	Details - medium lines
G-Detl-Patt	190	Continuous	18	50 Percent	Details - hatching
G-Detl-Thin	150	Continuous	18	Full Saturation	Details - thin lines
G-Detl-Wide	212	Continuous	35	Full Saturation	Details - wide lines

Elevation

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
G-Elev	111	Continuous	25	Full Saturation	Elevations
G-Elev	111	Continuous	25	Full Saturation	Elevations (2D)
G-Elev-Iden	151	Continuous	25	Full Saturation	Elevation marks
G-Elev-Line	141	Continuous	18	Full Saturation	Elevation Definition Lines
G-Elev-Patt	8	Continuous	35	50 Percent	Elevation, Hatch Pattern

Grid

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
G-Grid-Nplt	200	DASHED2	18	Full Saturation	Layout grids

Plan					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
G-Plan	233	Continuous	50	Full Saturation	General, Key Plan, Project Area Outline
G-Plan-Nrth		3 continuous	35	Full Saturation	General, Key Plan, North arrow
G-Plan-Patt	200	Continuous	18	Full Saturation	General, Key Plan, Project Area Hatch Pattern
Section					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
G-Sect		70 Continuous	18	Full Saturation	Miscellaneous sections
G-Sect		70 Continuous	18	Full Saturation	Sections (2D)
G-Sect-Iden	191	Continuous	25	Full Saturation	Section marks
G-Sect-Line	181	Continuous	18	Full Saturation	Section lines, display only
G-Sect-Patt		8 Continuous	35	50 Percent	Section, Enlarged, Hatch Pattern
Site					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
G-Site		21 Continuous	25	Full Saturation	General, Site Map, Map
Standard, Generic, or Miscellaneous					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
G-Std-Anno-Conn	140	Continuous	18	Full Saturation	General annotation layer key: Connector Objects
G-Std-Anno-Iden	42	Continuous	-3	Full Saturation	Fabrication Model
G-Std-Anno-Labl	231	Continuous	25	Full Saturation	Label
G-Std-Anno-Text	231	Continuous	25	Full Saturation	General annotation layer key: Text Objects
G-Std-Anno-Text-Labl	231	Continuous	25	Full Saturation	General annotation layer key: Text Labels Objects
G-Std-Anno-Text-Tag	231	Continuous	25	Full Saturation	General annotation layer key: Text Tags Objects
G-Std-Bgrd-Nplt		8 Continuous	25	50 Percent	General background layer key: Non-Plot Objects
G-Std-Bgrd-Scrn		8 Continuous	25	50 Percent	General background layer key: Screened Objects
G-Std-Bgrd-Scrn-Nplt		8 Continuous	25	50 Percent	General background layer key: Screened Non-Plot Objects
G-Std-Brce-Eqpm	24	Continuous	-3	Full Saturation	Hangers
G-Std-Brce-Iden	40	Continuous	-3	Full Saturation	Hanger Tags
G-Std-Eqpm	71	Continuous	25	Full Saturation	Multi-View Part
G-Std-Eqpm-Patt		8 Continuous	25	50 Percent	General equipment layer key: Hatch Objects
G-Std-Infc		7 Continuous	35	Full Saturation	Interference Detection interference objects
G-Std-Infc-Tags	212	Continuous	25	Full Saturation	Interference Detection opening symbols
G-Std-Infc-Tags	212	Continuous	25	Full Saturation	Interference Detection schedule tags

G-Std-Risr-Scrn	8	Continuous	25	50 Percent	General rise-drop symbol layer key
G-Std-Schd-Brdr	233	Continuous	50	Full Saturation	General schedule layer key: Linework For Outer Frame
G-Std-Schd-Cols-Data	233	Continuous	50	Full Saturation	General schedule layer key: Linework For Data Columns
G-Std-Schd-Cols-Hedr	233	Continuous	50	Full Saturation	General schedule layer key: Linework For Header Columns
G-Std-Schd-Cols-Mtrx	233	Continuous	50	Full Saturation	General schedule layer key: Linework For Matrix Columns
G-Std-Schd-Cols-Totl	233	Continuous	50	Full Saturation	General schedule layer key: Linework For Total Columns
G-Std-Schd-Data-Majr	233	Continuous	50	Full Saturation	General schedule layer key: Linework For Data Major
G-Std-Schd-Data-Minr	233	Continuous	50	Full Saturation	General schedule layer key: Linework For Data Minor
G-Std-Schd-Line	233	Continuous	50	Full Saturation	General schedule layer key: All Linework
G-Std-Schd-Omrkr	1	Continuous	200	Full Saturation	General schedule layer key: Out Of Date Marker General schedule layer key: Linework For Header Bottom
G-Std-Schd-Rows-Hbtm	233	Continuous	50	Full Saturation	Row
G-Std-Schd-Rows-Hedr	233	Continuous	50	Full Saturation	General schedule layer key: Linework For Header Rows
G-Std-Schd-Rows-Titl	233	Continuous	50	Full Saturation	General schedule layer key: Linework For Title Row
G-Std-Schd-Rows-Totl	233	Continuous	50	Full Saturation	General schedule layer key: Linework For Total Rows
G-Std-Schd-Text-Data	231	Continuous	25	Full Saturation	General schedule layer key: Text Data
G-Std-Schd-Text-Hedr	232	Continuous	35	Full Saturation	General schedule layer key: Text Header
G-Std-Schd-Text-Titl	232	Continuous	35	Full Saturation	General schedule layer key: Text Title
G-Std-Schm	172	Continuous	35	Full Saturation	Schematic
G-Std-Symb	151	Continuous	25	Full Saturation	Schematic Symbol

Interior

Annotation

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
I-Anno-Dims	120	Continuous	18	Full Saturation	Interior, Annotation, Dimensions
I-Anno-Legn	7	Continuous	50	Full Saturation	Interior, Annotation, Legends
I-Anno-Note	120	Continuous	18	Full Saturation	Interior, Annotation, Notes
I-Anno-Nplt	8	Continuous	35	50 Percent	Interior, Annotation, Non-plottable Information
I-Anno-Ttlb	7	Continuous	50	Full Saturation	Interior, Annotation, Title block

Area

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
I-Area-Occp		4 Continuous	35	Full Saturation	Interior, Area, Occupant's name
I-Area-Patt		2 Continuous	25	Full Saturation	Interior, Area, Hatch Pattern
I-Area-Pttl		7 Continuous	50	Full Saturation	Interior, Area, Occupant's Position Title & Dept. Name
I-Area-Sqft		1 Continuous	18	Full Saturation	Interior, Area, Square Footage

Door

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
I-Door		7 Continuous	50	Full Saturation	Interior, Door

Floor

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
I-Flor		200 Continuous	18	Full Saturation	Interior, Floor, Finish Changes
I-Flor-Case		7 Continuous	50	Full Saturation	Interior, Floor, Casework
I-Flor-Iden		171 Continuous	25	Full Saturation	Interior, Floor Finish tags

Furniture

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
I-Furn		33 Continuous	25	Full Saturation	Furniture, General and moveable
I-Furn-Fixd		1 Continuous	25	Full Saturation	Interior, Furniture, Fixed
I-Furn-Hidh		50 HIDDEN2	18	Full Saturation	Interior, Furniture, Hidden Object
I-Furn-Iden		211 Continuous	25	Full Saturation	Furniture tags
I-Furn-Iden		211 Continuous	25	Full Saturation	Seating tags
I-Furn-Misc		9 Continuous	18	50 Percent	Interior, Furniture, Interior Accessories
I-Furn-Orgn		30 Continuous	18	Full Saturation	Interior, Furniture, Original Location Text
I-Furn-Panl		11 Continuous	18	Full Saturation	Furniture, Panel Partition
I-Furn-Patt		200 Continuous	18	Full Saturation	Interior, Furniture, Hatch Pattern
I-Furn-Relc		30 Continuous	18	Full Saturation	Interior, Furniture, Relocated
I-Furn-Ware		3 Continuous	25	Full Saturation	Interior, Furniture, From Warehouse

Wall

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
I-Wall		7 Continuous	50	Full Saturation	Interior, Wall

Landscape

Furniture					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
L-Furn-Plnt		70 Continuous	18	Full Saturation	Plants - indoor

Site					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
L-Site-Plnt		72 Continuous	35	Full Saturation	Plants - outdoor

Lab Planning

Annotation					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-anno-dims		1 Continuous	18	Full Saturation	Lab Planning, Annotation, Dimensions
B-anno-legn		7 Continuous	25	Full Saturation	Lab Planning, Annotation, Legends
B-anno-note		7 Continuous	25	Full Saturation	Lab Planning, Annotation, Notes
B-anno-revs-1		235 Continuous	100	Full Saturation	Lab Planning, Annotation, Revision 1 Cloud & Tag on Drawing
B-anno-revs-2		235 Continuous	100	Full Saturation	Lab Planning, Annotation, Revision 2 Cloud & Tag on Drawing

Architectural					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Arch-Note		7 Continuous	25	Full Saturation	Lab Planning, Architectural, Note, Notes

Area					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Area		7 Continuous	25	Full Saturation	Lab Planning, Annotation, Boundary
B-Area-Patt		7 Continuous	25	Full Saturation	Lab Planning, Annotation, Hatch Pattern
B-Area-Sqft		4 Continuous	35	Full Saturation	Lab Planning, Annotation, Square Feet

Casework					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Case-Fixd		31 Continuous	25	Full Saturation	Lab Planning, Casework, Fixed,
B-Case-Mobl		41 Continuous	25	Full Saturation	Lab Planning, Casework, Mobile,
B-Case-Mobl-Orgn		51 Continuous	25	Full Saturation	Lab Planning, Casework, Mobile, Original location
B-Case-Mobl-Relc		63 Continuous	50	Full Saturation	Lab Planning, Casework, Mobile, Relocated to this location

B-Case-Note	7	Continuous	25	Full Saturation	Lab Planning, Casework, Note, Notes
B-Case-Undr	8	Hidden	18	50 Percent	Lab Planning, Casework, Under, Underneath, hidden line

Ceiling

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-CIng-Misc		61 Continuous	25	Full Saturation	Lab Planning, Ceiling, Miscellaneous Elements, Miscellaneous Elements

Communication

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Comm		3 Continuous	35	Full Saturation	Lab Planning, Communication, Outlets,
B-Comm-Note		7 Continuous	25	Full Saturation	Lab Planning, Communication, Note, Notes

Demolition

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Demo		11 Hidden2	18	Full Saturation	Lab Planning, Demolition, Objects, Common objects for Floor and Ceiling
B-Demo-Note		11 Continuous	18	Full Saturation	Lab Planning, Demolition, Notes, Notes

Detail

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Detl-Note		7 Continuous	25	Full Saturation	Lab Planning, Detail, Note, Notes

Door

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Door		31 Continuous	25	Full Saturation	Lab Planning, Door, Interior,

Electric

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Elec		91 Continuous	35	Full Saturation	Lab Planning, Electrical,
B-Elec-CIng		111 Continuous	35	Full Saturation	Lab Planning, Electrical, Ceiling Elements, Elements, Lights, Power, Comm
B-Elec-Flor		71 Continuous	35	Full Saturation	Lab Planning, Electrical, Floor Elements,
B-Elec-Note		7 Continuous	25	Full Saturation	Lab Planning, Electrical, Note, Notes

Equipment

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Eqpm		5 Continuous	25	Full Saturation	Lab Planning, Equipment, Free Standing,
B-Eqpm-Note		7 Continuous	25	Full Saturation	Lab Planning, Equipment, Note, Notes
B-Eqpm-Orgn		51 Continuous	25	Full Saturation	Lab Planning, Equipment, Free Standing, Original location
B-Eqpm-Relc		63 Continuous	50	Full Saturation	Lab Planning, Equipment, Free Standing, Relocated to this location

Floor					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Flor-Misc		180 Continuous	25	Full Saturation	Lab Planning, Floor, Miscellaneous Elements, Miscellaneous Elements, Hoods

Furniture					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Furn		5 Continuous	50	Full Saturation	Lab Planning, Furniture,
B-Furn-Note		7 Continuous	25	Full Saturation	Lab Planning, Furniture, Note, Notes

Mechanical					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Mech		21 Continuous	35	Full Saturation	Lab Planning, Mechanical,
B-Mech-Note		7 Continuous	25	Full Saturation	Lab Planning, Mechanical, Note, Notes

Plumbing					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Plum		231 Continuous	18	Full Saturation	Lab Planning, Plumbing,
B-Plum-Flor		230 Continuous	18	Full Saturation	Lab Planning, Plumbing, Floor Elements, Floor Elements
B-Plum-Note		7 Continuous	25	Full Saturation	Lab Planning, Plumbing, Note, Notes

Wall					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
B-Wall		3 Continuous	35	Full Saturation	Lab Planning, Wall,

Mechanical					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description

M-0001-Duct-Supp	143	Continuous	50	Full Saturation	Mechanical duct system: Supply Air - Class 1 Clean Room Duct
M-0010-Duct-Supp	143	Continuous	50	Full Saturation	Mechanical duct system: Supply Air - Class 10 Clean Room Duct
M-0100-Duct-Supp	143	Continuous	50	Full Saturation	Mechanical duct system: Supply Air - Class 100 Clean Room Duct
M-010K-Duct-Supp	143	Continuous	50	Full Saturation	Mechanical duct system: Supply Air - Class 10,000 Clean Room Duct
M-1000-Duct-Supp	143	Continuous	50	Full Saturation	Mechanical duct system: Supply Air - Class 1,000 Clean Room Duct
M-100K-Duct-Supp	143	Continuous	50	Full Saturation	Mechanical duct system: Supply Air - Class 100,000 Clean Room Duct
M-3Ps-Pipe-Common	93	Continuous	50	Full Saturation	Mechanical pipe system: Three Pipe System - Common Return
M-Bbh-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Heater Baseboard
M-Blr-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Boilers
M-Bri-Pipe-Supp	163	Continuous	50	Full Saturation	Mechanical pipe system: Brine
M-Cdr-Eqpm	94	Continuous	50	Full Saturation	Mechanical mvpart layer key: Condensers
M-Chm-Pipe	153	Continuous	50	Full Saturation	Mechanical pipe system: Chemical Treatment
M-Chm-Pipe-Bpass	153	Continuous	50	Full Saturation	Mechanical pipe system: Chemical Treatment By-Pass
M-Chm-Pipe-Feed	153	Continuous	50	Full Saturation	Mechanical pipe system: Chemical Treatment Feed Line
M-Chm-Pipe-Supp	153	Continuous	50	Full Saturation	Mechanical pipe system: Chemical Treatment Supply
M-Clg-Pipe-Ceil	243	Continuous	50	Full Saturation	Mechanical pipe system: Hydronic Cooling - Ceiling
M-Clg-Pipe-Floor	243	HIDDEN2	50	Full Saturation	Mechanical pipe system: Hydronic Cooling - Floor
M-Clg-Pipe-Inter	243	Continuous	50	Full Saturation	Mechanical pipe system: Hydronic Cooling - Interior Zone
M-Clg-Pipe-Loop	243	Continuous	50	Full Saturation	Mechanical pipe system: Hydronic Cooling
M-Clg-Pipe-Perim	243	Continuous	50	Full Saturation	Mechanical pipe system: Hydronic Cooling - Perimeter Zone
M-Clg-Pipe-Slab	243	HIDDEN2	50	Full Saturation	Mechanical pipe system: Hydronic Cooling - In Slab
M-Clg-Pipe-Wall	243	Continuous	50	Full Saturation	Mechanical pipe system: Hydronic Cooling - Wall
M-Cmp-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Compressors
M-Cuh-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Heater Cabinet
M-Cur-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Air Curtains
M-Cuv-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Cabinet Unit Ventilator
M-Cwc-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Coil Chilled Water

M-Cyc-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Cyclone Dust Collector
M-Dbl-Pipe	173	Continuous	50	Full Saturation	Mechanical pipe system: Double Containment Piping
M-Dbl-Pipe-Drain	173	Continuous	50	Full Saturation	Mechanical pipe system: Double Containment Piping - Drain
M-Dbl-Pipe-Retrn	173	Continuous	50	Full Saturation	Mechanical pipe system: Double Containment Piping - Return
M-Dbl-Pipe-Supp	173	Continuous	50	Full Saturation	Mechanical pipe system: Double Containment Piping - Supply
M-Deh-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Dehumidifiers
M-Des-Pipe	153	Continuous	50	Full Saturation	Mechanical pipe system: Dessicant Dehumidification
M-Des-Pipe-Bpass	153	Continuous	50	Full Saturation	Mechanical pipe system: Dessicant Dehumidification - By-Pass
M-Des-Pipe-Drain	153	Continuous	50	Full Saturation	Mechanical pipe system: Dessicant Dehumidification - Drain
M-Des-Pipe-Retrn	153	Continuous	50	Full Saturation	Mechanical pipe system: Dessicant Dehumidification - Return
M-Des-Pipe-Supp	153	Continuous	50	Full Saturation	Mechanical pipe system: Dessicant Dehumidification - Supply
M-Dry-Duct-Exhs	223	Continuous	50	Full Saturation	Mechanical duct system: Exhaust - Clothes Dryer
MD-Std-Duct-Exhs	223	Demo2	50	Full Saturation	Mechanical Duct Sysytem: Exhaust - Existing to be Demolished
MD-Std-Duct-Oair	123	Demo2	50	Full Saturation	Mechanical Duct Sysytem: Outdoor Air - Existing to be Demolished
MD-Std-Duct-Retrn	73	Demo2	50	Full Saturation	Mechanical Duct Sysytem: Return Air - Existing to be Demolished
MD-Std-Duct-Supp	143	Demo2	50	Full Saturation	Mechanical Duct Sysytem: Supply Air - Existing to be Demolished
M-Dtw-Pipe	163	Continuous	50	Full Saturation	Mechanical pipe system: Dual Temperature Water
M-Dtw-Pipe-Bpass	163	Continuous	50	Full Saturation	Mechanical pipe system: Dual Temperature Water - By-Pass
M-Dtw-Pipe-Common	163	Continuous	50	Full Saturation	Mechanical pipe system: Dual Temperature Water - Common Pipe
M-Dtw-Pipe-Crossover	163	Continuous	50	Full Saturation	Mechanical pipe system: Dual Temperature Water - Crossover Bridge
M-Dtw-Pipe-Primary	163	Continuous	50	Full Saturation	Mechanical pipe system: Dual Temperature Water - Primary Loop
M-Dtw-Pipe-Rcrc	163	Continuous	50	Full Saturation	Mechanical pipe system: Dual Temperature Water - Recirculate

M-Dtw-Pipe-Retrn	163	Continuous	50	Full Saturation	Mechanical pipe system: Dual Temperature Water - Return
M-Dtw-Pipe-Secondary	163	Continuous	50	Full Saturation	Mechanical pipe system: Dual Temperature Water - Secondary Loop
M-Dtw-Pipe-Supp	163	Continuous	50	Full Saturation	Mechanical pipe system: Dual Temperature Water - Supply
M-Dtw-Pipe-Tertiary	163	Continuous	50	Full Saturation	Mechanical pipe system: Dual Temperature Water - Tertiary Loop
MD-Vnt-Duct-Exhs	63	Demo2	50	Full Saturation	Mechanical duct system: Dedicated Ventilation - Exhaust Existing To Be Demolished
MD-Vnt-Duct-OAir	63	Demo2	50	Full Saturation	Mechanical duct system: Dedicated Ventilation - Outdoor Air Existing To Be Demolished
M-Eco-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Economizer
M-Elc-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Coil Electric
M-Enr-Pipe	223	Continuous	50	Full Saturation	Mechanical pipe system: Energy Recovery
M-Enr-Pipe-Bpass	223	Continuous	50	Full Saturation	Mechanical pipe system: Energy Recovery - By-Pass
M-Enr-Pipe-High	223	Continuous	50	Full Saturation	Mechanical pipe system: Energy Recovery - High Pressure "Liquid"
M-Enr-Pipe-Hotg	223	Continuous	50	Full Saturation	Mechanical pipe system: Energy Recovery - Hot Gas Riser
M-Enr-Pipe-Low	223	Continuous	50	Full Saturation	Mechanical pipe system: Energy Recovery - Low Pressure "Suction"
M-Enr-Pipe-Retrn	223	Continuous	50	Full Saturation	Mechanical pipe system: Energy Recovery - Return
M-Enr-Pipe-Supp	223	Continuous	50	Full Saturation	Mechanical pipe system: Energy Recovery - Supply
ME-Std-Duct-Exhs	8	Continuous	25	50 Percent	Mechanical duct system: Exhaust - Existing To Remain
ME-Std-Duct-OAir	8	Continuous	25	50 Percent	Mechanical duct system: Outdoor Air - Existing To Remain
ME-Std-Duct-Retrn	8	Continuous	25	50 Percent	Mechanical duct system: Return Air - Existing To Remain
ME-Std-Duct-Supp	8	Continuous	25	50 Percent	Mechanical duct system: Supply Air - Existing To Remain
ME-Vnt-Duct-Exhs	8	Continuous	25	50 Percent	Mechanical duct system: Dedicated Ventilation - Exhaust Existing To Remain
ME-Vnt-Duct-OAir	8	Continuous	25	50 Percent	Mechanical duct system: Dedicated Ventilation - Outdoor Air Existing To Be Remain
M-Fan-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Fan Sidewall

M-Fan-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Fan Upblast
M-Fan-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Fan Tubular Inline
M-Fan-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Fan Cabinet Ceiling
M-Fan-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Fan Propeller
M-Fan-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Fan Downblast
M-Fan-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Fan Inline
M-Fcu-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Fancoil Unit
M-Fil-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Filter Rack
M-Fil-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Filter Sand
M-Fil-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Filter Wall
M-Fur-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Furnace
M-Gag-Devc-Press	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Gauge
M-Gas-Pipe	43	Continuous	50	Full Saturation	Mechanical pipe system: Gasoline Mechanical pipe system: Gasoline - Tank Equalization-
M-Gas-Pipe-Baln	43	Continuous	50	Full Saturation	Balance Line
M-Gas-Pipe-Bpass	43	Continuous	50	Full Saturation	Mechanical pipe system: Gasoline - By-Pass
M-Gas-Pipe-Defuel	43	Continuous	50	Full Saturation	Mechanical pipe system: Gasoline - Defueling Line
M-Gas-Pipe-Desl-Retrn	53	Continuous	50	Full Saturation	Mechanical pipe system: Diesel Gas Return
M-Gas-Pipe-Desl-Supp	63	Continuous	50	Full Saturation	Mechanical pipe system: Diesel Gas Supply
M-Gas-Pipe-Fill	43	Continuous	50	Full Saturation	Mechanical pipe system: Gasoline - Fill Line
M-Gas-Pipe-Supp	43	Continuous	50	Full Saturation	Mechanical pipe system: Gasoline Supply
M-Gas-Pipe-Vent	43	Continuous	50	Full Saturation	Mechanical pipe system: Gasoline - Vent
M-Gen-Duct-Exhs	223	Continuous	50	Full Saturation	Mechanical duct system: Exhaust - General
M-Geo-Pipe	33	Continuous	50	Full Saturation	Mechanical pipe system: Geothermal
M-Geo-Pipe-Bpass	33	Continuous	50	Full Saturation	Mechanical pipe system: Geothermal - By-Pass
M-Geo-Pipe-Loop	33	Continuous	50	Full Saturation	Mechanical pipe system: Geothermal - Loop
M-Geo-Pipe-Loop2	33	Continuous	50	Full Saturation	Mechanical pipe system: Geothermal - Secondary Loop
M-Geo-Pipe-Retrn	33	Continuous	50	Full Saturation	Mechanical pipe system: Geothermal - Return
M-Geo-Pipe-Supp	33	Continuous	50	Full Saturation	Mechanical pipe system: Geothermal - Supply
M-Haz-Duct-Exhs	223	Continuous	50	Full Saturation	Mechanical duct system: Exhaust - Hazardous
M-Hood-Eqpm-Fume	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Fume Hood Ductless Bench
M-Hood-Eqpm-Fume	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Fume Hood Station
M-Hood-Eqpm-Grease	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Grease Hood
M-Hood-Eqpm-Rnge	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Range Hood

M-Hpd-Duct-Supp	143	Continuous	50	Full Saturation	Mechanical duct system: Supply Air - High Pressure Duct
M-Hrs-Pipe	133	Continuous	50	Full Saturation	Mechanical pipe system: Heat Recovery
M-Hrs-Pipe-Retrn	133	Continuous	50	Full Saturation	Mechanical pipe system: Heat Recovery - Return
M-Hrs-Pipe-Supp	133	Continuous	50	Full Saturation	Mechanical pipe system: Heat Recovery - Supply
M-Htg-Pipe-Ceil	223	Continuous	50	Full Saturation	Mechanical pipe system: Hydronic Heating - Ceiling
M-Htg-Pipe-Floor	223	HIDDEN2	50	Full Saturation	Mechanical pipe system: Hydronic Heating - Floor
M-Htg-Pipe-Inter	223	Continuous	50	Full Saturation	Mechanical pipe system: Hydronic Heating - Interior Zone
M-Htg-Pipe-Loop	223	Continuous	50	Full Saturation	Mechanical pipe system: Hydronic Heating
M-Htg-Pipe-Perim	223	Continuous	50	Full Saturation	Mechanical pipe system: Hydronic Heating - Perimeter Zone
M-Htg-Pipe-Slab	223	HIDDEN2	50	Full Saturation	Mechanical pipe system: Hydronic Heating - In Slab
M-Htg-Pipe-Wall	223	Continuous	50	Full Saturation	Mechanical pipe system: Hydronic Heating - Wall
M-Htp-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Heat Pump Packaged
M-Htp-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Heat Pump Water Source
M-Hum-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Humidifier Heated Pan
M-Hum-Pipe	203	Continuous	50	Full Saturation	Mechanical pipe system: Humidifier
M-Hum-Pipe-Bpass	203	Continuous	50	Full Saturation	Mechanical pipe system: Humidifier - By-Pass
M-Hum-Pipe-Cond	203	Continuous	50	Full Saturation	Mechanical pipe system: Humidifier - Condensate Return
M-Hum-Pipe-Steam	203	Continuous	50	Full Saturation	Mechanical pipe system: Humidifier - Steam Supply
M-Hwc-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Coil Hot Water
M-Hxf-Pipe-Retrn	153	Continuous	50	Full Saturation	Mechanical pipe system: Heat Exchanger: Cold Side Fluid Return
M-Hxf-Pipe-Supp	153	Continuous	50	Full Saturation	Mechanical pipe system: Heat Exchanger: Cold Side Fluid Supply
M-Hxs-Pipe-Cond	153	Continuous	50	Full Saturation	Mechanical pipe system: Heat Exchanger: Cold Side Condensate Return
M-Hxs-Pipe-Steam	153	Continuous	50	Full Saturation	Mechanical pipe system: Heat Exchanger: Cold Side Steam Supply
M-Kit-Duct-Exhs	223	Continuous	50	Full Saturation	Mechanical duct system: Exhaust - Kitchen
M-Lub-Pipe	173	Continuous	50	Full Saturation	Mechanical pipe system: Lubricating Oil
M-Mpd-Duct-Supp	143	Continuous	50	Full Saturation	Mechanical duct system: Supply Air - Medium Pressure Duct
M-Oil-Pipe	53	Continuous	50	Full Saturation	Mechanical pipe system: Fuel Oil

M-Oil-Pipe-Baln	53	Continuous	50	Full Saturation	Mechanical pipe system: Fuel Oil - Tank Equalization-Balance Line
M-Oil-Pipe-Bpass	53	Continuous	50	Full Saturation	Mechanical pipe system: Fuel Oil - By-Pass
M-Oil-Pipe-Cold	53	Continuous	50	Full Saturation	Mechanical pipe system: Fuel Oil - Cold Oil Supply
M-Oil-Pipe-Defuel	53	Continuous	50	Full Saturation	Mechanical pipe system: Fuel Oil - Defueling Line
M-Oil-Pipe-Fill	53	Continuous	50	Full Saturation	Mechanical pipe system: Fuel Oil - Fill Line
M-Oil-Pipe-Gauge	53	Continuous	50	Full Saturation	Mechanical pipe system: Fuel Oil - Gauge Line
M-Oil-Pipe-Hot	53	Continuous	50	Full Saturation	Mechanical pipe system: Fuel Oil - Hot Oil Supply
M-Oil-Pipe-Rcrc	53	Continuous	50	Full Saturation	Mechanical pipe system: Fuel Oil - Recirculate
M-Oil-Pipe-Supp	53	Continuous	50	Full Saturation	Mechanical pipe system: Fuel Oil - Supply
M-Oil-Pipe-Vent	53	Continuous	50	Full Saturation	Mechanical pipe system: Fuel Oil - Vent
M-Pln-Accs-Outlet	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Vav Outlet Plenum
M-Pmp-Eqpm-Base	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Pump Base Mounted
M-Pmp-Eqpm-Clos	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Pump Close Coupled
M-Pmp-Eqpm-Cond	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Pump Condensate Horizontal
M-Pmp-Eqpm-Inln	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Pump Inline
M-Pmp-Eqpm-Splt	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Pump Split Case
M-Prc-Pipe	33	Continuous	50	Full Saturation	Mechanical pipe system: Process
M-Prc-Pipe-Bpass	53	Continuous	50	Full Saturation	Mechanical pipe system: Process - By-Pass
M-Prc-Pipe-Feed	93	Continuous	50	Full Saturation	Mechanical pipe system: Process - Feed
M-Prc-Pipe-Rcrc	123	Continuous	50	Full Saturation	Mechanical pipe system: Process - Recirculate
M-Prc-Pipe-Retrn	163	Continuous	50	Full Saturation	Mechanical pipe system: Process - Return
M-Prc-Pipe-Supp	213	Continuous	50	Full Saturation	Mechanical pipe system: Process - Supply
M-Rad-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Radiators
M-Ref-Pipe	173	M-refl	25	Full Saturation	Mechanical pipe system: Refrigeration
M-Ref-Pipe-Bpass	173	Continuous	50	Full Saturation	Mechanical pipe system: Refrigeration - By-Pass Riser
M-Ref-Pipe-High	173	M-refl	25	Full Saturation	Mechanical pipe system: Refrigeration - High Pressure
M-Ref-Pipe-Hotg	173	Continuous	50	Full Saturation	Mechanical pipe system: Refrigeration - Hot Gas
M-Ref-Pipe-Low	173	M-refs	25	Full Saturation	Mechanical pipe system: Refrigeration - Low Pressure
M-Reg-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Pressure Regulator
M-Rhc-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Coil Vav Reheat
M-Rtu-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Rooftop Unit
M-Sen-Devc-CO2	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Sensor
M-Sep-Eqpm-Air	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Air Separator

M-Sno-Pipe	233	Continuous	50	Full Saturation	Mechanical pipe system: Snow & Ice Melting System
M-Sno-Pipe-Park	233	Continuous	50	Full Saturation	Mechanical pipe system: Snow & Ice Melting System - Parking Lot
M-Sno-Pipe-Retrn	233	Continuous	50	Full Saturation	Mechanical pipe system: Snow & Ice Melting System - Return
M-Sno-Pipe-Roof	233	Continuous	50	Full Saturation	Mechanical pipe system: Snow & Ice Melting System - Roof
M-Sno-Pipe-Slab	233	HIDDEN2	50	Full Saturation	Mechanical pipe system: Snow & Ice Melting System - In Slab
M-Sno-Pipe-Supp	233	Continuous	50	Full Saturation	Mechanical pipe system: Snow & Ice Melting System - Supply
M-Sno-Pipe-Ugrd	233	HIDDEN2	50	Full Saturation	Mechanical pipe system: Snow & Ice Melting System - Underground
M-Sno-Pipe-Walk	233	Continuous	50	Full Saturation	Mechanical pipe system: Snow & Ice Melting System - Sidewalk
M-Spc-Duct-Exhs	223	Continuous	50	Full Saturation	Mechanical duct system: Exhaust - Special
M-Spc-Duct-Retrn	73	Continuous	50	Full Saturation	Mechanical duct system: Return Air - Special
M-Spc-Duct-Supp	143	Continuous	50	Full Saturation	Mechanical duct system: Supply Air - Special
M-Stc-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Coil Steam
M-Str-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Strainer
M-Suc-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Suction Diffuser
M-Tlt-Duct-Exhs	223	Continuous	50	Full Saturation	Mechanical duct system: Exhaust - Toilet
M-Tnk-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Tank Storage
M-Tnk-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Tank Expansion Floor
M-Tnk-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Tank Expansion Combo
M-Tnk-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Tank Condensate Receiver
M-Tnk-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Tank Expansion Inline
M-Tnk-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Tank Mixing
M-Tnk-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Tank Fuel Oil
M-Tnk-Eqpm-UST	201	Hidden	35	Full Saturation	Tank Storage, Underground
M-Trp-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Steam Trap
M-Twr-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Cooling Tower
M-Twr-Pipe	193	Continuous	50	Full Saturation	Mechanical pipe system: Cooling Tower
M-Twr-Pipe-Baln	193	Continuous	50	Full Saturation	Mechanical pipe system: Cooling Tower - Basin Equalization- Balance Line
M-Twr-Pipe-Basn	193	Continuous	50	Full Saturation	Mechanical pipe system: Cooling Tower - Basin

M-Twr-Pipe-Bpass	193	Continuous	50	Full Saturation	Mechanical pipe system: Cooling Tower - By-Pass
M-Twr-Pipe-Filtr	193	Continuous	50	Full Saturation	Mechanical pipe system: Cooling Tower - Filtration
M-Twr-Pipe-Loop	193	Continuous	50	Full Saturation	Mechanical pipe system: Cooling Tower - Loop
M-Twr-Pipe-Mkup	193	Continuous	50	Full Saturation	Mechanical pipe system: Cooling Tower - Make-Up
M-Twr-Pipe-Retrn	193	Continuous	50	Full Saturation	Mechanical pipe system: Cooling Tower - Return
M-Twr-Pipe-Spray	193	Continuous	50	Full Saturation	Mechanical pipe system: Cooling Tower - Spray Water
M-Twr-Pipe-Supp	193	Continuous	50	Full Saturation	Mechanical pipe system: Cooling Tower - Supply
M-Uni-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Heater Unit
M-Vav-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Vav Series
M-Vav-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Vav Dual Duct
M-Vav-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Vav Shutoff
M-Vav-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Vav Single Duct
M-Vav-Eqpm	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Vav Parallel
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Triple Duty
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Diaphragm
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Relief
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Solenoid
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Double Check
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Gate
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Globe
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Pressure Regulator
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Lever Balance
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Plug
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Circuit Setter
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Motor
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Check
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Backflow
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Ball
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve 3-Way
M-Vlv-Devc	94	Continuous	70	Full Saturation	Mechanical mvpart layer key: Valve Butterfly
M-Vnt-Duct-Exhs	63	Continuous	50	Full Saturation	Mechanical duct system: Dedicated Ventilation - Exhaust
M-Vnt-Duct-OAir	63	Continuous	50	Full Saturation	Mechanical duct system: Dedicated Ventilation - Outdoor Air

Air Handling Unit

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Ahu-Eqpm		94 Continuous	70	Full Saturation	Mechanical mvpart layer key: Air Handling Unit
M-Ahu-Eqpm		94 Continuous	70	Full Saturation	Mechanical mvpart layer key: Air Handler Split System

Annotation

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Anno-Matc		7 Phantom	50	Full Saturation	Mechanical, Annotation, Match Lines
M-Anno-Note		2 Continuous	25	Full Saturation	Mechanical, Annotation, Note
M-Anno-Nplt		8 Continuous	35	50 Percent	Mechanical, Annotation, Non-plotting Information
M-Anno-Refr		8 Continuous	35	50 Percent	Mechanical, Annotation, External Reference Files
M-Anno-Revs-1	233	Continuous	50	Full Saturation	Mechanical, Annotation, Revision 1 Cloud & Tag on Drawing
M-Anno-Schd		1 Continuous	18	Full Saturation	Mechanical, Annotation, Schedules Table

Boiler

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Blr-Eqpm		94 Continuous	70	Full Saturation	Mechanical mvpart layer key: Boilers

Chilled Water

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Chw-Eqpm		91 Continuous	25	Full Saturation	Mechanical pipe system: Equipment
M-Chw-Pipe		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water
M-Chw-Pipe-003C		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 3 Deg C
M-Chw-Pipe-004C		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 4 Deg C
M-Chw-Pipe-006C		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 6 Deg C
M-Chw-Pipe-007C		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 7 Deg C
M-Chw-Pipe-008C		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 8 Deg C
M-Chw-Pipe-009C		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 9 Deg C
M-Chw-Pipe-010C		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 10 Deg C
M-Chw-Pipe-011C		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 11 Deg C
M-Chw-Pipe-012C		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 12 Deg C
M-Chw-Pipe-013C		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 13 Deg C
M-Chw-Pipe-014C		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 14 Deg C
M-Chw-Pipe-016C		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 16 Deg C
M-Chw-Pipe-038F		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 38 Deg F
M-Chw-Pipe-040F		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 40 Deg F
M-Chw-Pipe-042F		183 Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 42 Deg F

M-Chw-Pipe-044F	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 44 Deg F
M-Chw-Pipe-045F	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 45 Deg F
M-Chw-Pipe-046F	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 46 Deg F
M-Chw-Pipe-048F	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 48 Deg F
M-Chw-Pipe-050F	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 50 Deg F
M-Chw-Pipe-052F	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 52 Deg F
M-Chw-Pipe-054F	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 54 Deg F
M-Chw-Pipe-055F	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 55 Deg F
M-Chw-Pipe-056F	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 56 Deg F
M-Chw-Pipe-058F	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 58 Deg F
M-Chw-Pipe-060F	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - 60 Deg F
M-Chw-Pipe-Bpass	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - By-Pass
M-Chw-Pipe-Common	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - Common Pipe
M-Chw-Pipe-Crossover	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - Crossover Bridge
M-Chw-Pipe-Primary	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - Primary Loop
M-Chw-Pipe-Primary-Retrn	4	M-pcwtrr	25	Full Saturation	Mechanical pipe system: Chilled Water - Primary Return
M-Chw-Pipe-Primary-Supp	5	M-pcwtrs	25	Full Saturation	Mechanical pipe system: Chilled Water - Primary Supply
M-Chw-Pipe-Rcrc	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - Recirculate
M-Chw-Pipe-Retrn	2	M-cwtrr	25	Full Saturation	Mechanical pipe system: Chilled Water - Return
M-Chw-Pipe-Secondary	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - Secondary Loop
M-Chw-Pipe-Secondary-Retrn	122	M-scwtrr	25	Full Saturation	Mechanical pipe system: Chilled Water - Secondary Return
M-Chw-Pipe-Secondary-Supp	190	M-scwtrs	25	Full Saturation	Mechanical pipe system: Chilled Water - Secondary Supply
M-Chw-Pipe-Supp	81	M-cwtrs	25	Full Saturation	Mechanical pipe system: Chilled Water - Supply
M-Chw-Pipe-Tertiary	183	Continuous	50	Full Saturation	Mechanical pipe system: Chilled Water - Tertiary Loop

Chiller

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Chr-Eqpm		91 Continuous	25	Full Saturation	Mechanical mvpart layer key: Chiller

Cold Deck

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Cld-Duct-Supp	141	Continuous	25	Full Saturation	Mechanical duct system: Supply Air - Cold Deck

Condensate

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Cnd-Pipe	13	Continuous	50	Full Saturation	Mechanical pipe system: Steam - Condensate Return
M-Cnd-Pipe-Dry	13	Continuous	50	Full Saturation	Mechanical pipe system: Steam - Condensate Return - Dry
M-Cnd-Pipe-High	11	M-conh	25	Full Saturation	Mechanical pipe system: Steam - Condensate Return - High Pressure (~600-900 PSIG)
M-Cnd-Pipe-Low	11	M-conl	25	Full Saturation	Mechanical pipe system: Steam - Condensate Return - Low Pressure (~Up To 300 PSIG)
M-Cnd-Pipe-med	11	M-conm	25	Full Saturation	Mechanical pipe system: Steam - Condensate Return - Medium Pressure (~300-600 PSIG)
M-Cnd-Pipe-Pump	31	M-conp	25	Full Saturation	Mechanical, Condensate Piping, Steam Pumped, Condensate Piping, Steam Pumped
M-Cnd-Pipe-Wet	13	Continuous	50	Full Saturation	Mechanical pipe system: Steam - Condensate Return - Wet

Condenser Water

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Cdw-Pipe	113	Continuous	25	Full Saturation	Mechanical pipe system: Condenser Water
M-Cdw-Pipe-027C	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 27 Deg C
M-Cdw-Pipe-029C	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 29 Deg C
M-Cdw-Pipe-032C	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 32 Deg C
M-Cdw-Pipe-035C	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 35 Deg C
M-Cdw-Pipe-038C	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 38 Deg C
M-Cdw-Pipe-041C	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 41 Deg C
M-Cdw-Pipe-043C	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 43 Deg C
M-Cdw-Pipe-046C	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 46 Deg C
M-Cdw-Pipe-080F	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 80 Deg F
M-Cdw-Pipe-085F	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 85 Deg F
M-Cdw-Pipe-090F	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 90 Deg F
M-Cdw-Pipe-095F	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 95 Deg F
M-Cdw-Pipe-100F	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 100 Deg F

M-Cdw-Pipe-105F	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 105 Deg F
M-Cdw-Pipe-110F	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 110 Deg F
M-Cdw-Pipe-115F	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - 115 Deg F
M-Cdw-Pipe-Bpass	113	Continuous	50	Full Saturation	Mechanical pipe system: Condenser Water - By-Pass
M-Cdw-Pipe-Retrn	113	M-cndwr	25	Full Saturation	Mechanical pipe system: Condenser Water - Return
M-Cdw-Pipe-Supp	113	M-cndws	25	Full Saturation	Mechanical pipe system: Condenser Water - Supply

Controls

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Cnt		21 Continuous	25	Full Saturation	Mechanical, Control System

Damper

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Dpr-Devc		94 Continuous	70	Full Saturation	Mechanical mvpart layer key: Damper Control
M-Dpr-Devc-Aban		1 Continuous	35	Full Saturation	Abandoned Damper symbol for Safety drawings
M-Dpr-Devc-Baln		94 Continuous	70	Full Saturation	Mechanical mvpart layer key: Damper Balance
M-Dpr-Devc-Fire		6 Continuous	70	Full Saturation	Fire Damper symbol for Safety drawings
M-Dpr-Devc-Fire		6 Continuous	70	Full Saturation	Mechanical mvpart layer key: Damper Fire
M-Dpr-Devc-Fsmo		40 Continuous	35	Full Saturation	FireSmoke Damper symbol for Safety drawings
M-Dpr-Devc-Smok		4 Continuous	35	Full Saturation	Smoke Damper symbol for Safety drawings
M-Dpr-Devc-VCtr		11 Continuous	35	Full Saturation	Volume Control Damper symbol for Safety drawings

Demolition

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Demo-Hvac		153 Hidden	50	Full Saturation	Mechanical, Demolition, Objects, HVAC
M-Demo-Hvac-Note		31 Continuous	25	Full Saturation	Mechanical, Demolition, Notes, HVAC
M-Demo-Pipe		153 Hidden	50	Full Saturation	Mechanical, Demolition, Objects, Piping
M-Demo-Pipe-Note		31 Continuous	25	Full Saturation	Mechanical, Demolition, Notes, Piping

Exhaust

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Exhs-Duct		221 Continuous	25	Full Saturation	Mechanical duct system: Exhaust
M-Exhs-Eqpm		11 Continuous	25	Full Saturation	Mechanical, Exhaust System, Equipment
M-Exhs-Term-Grill		11 Continuous	25	Full Saturation	Mechanical, Exhaust System, Grill (Diffuser?)

Heat Exchanger

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Hex-Eqpm		94 Continuous	70	Full Saturation	Mechanical mvpart layer key: Heat Exchanger

Heating Hot Water

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Hhw-Eqpm	201	Continuous	25	Full Saturation	Mechanical, Heating Hot Water, Equipment
M-Hhw-Pipe	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water
M-Hhw-Pipe-060C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 60 Deg C
M-Hhw-Pipe-063C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 63 Deg C
M-Hhw-Pipe-066C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 66 Deg C
M-Hhw-Pipe-068C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 68 Deg C
M-Hhw-Pipe-071C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 71 Deg C
M-Hhw-Pipe-074C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 74 Deg C
M-Hhw-Pipe-077C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 77 Deg C
M-Hhw-Pipe-079C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 79 Deg C
M-Hhw-Pipe-082C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 82 Deg C
M-Hhw-Pipe-085C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 85 Deg C
M-Hhw-Pipe-088C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 88 Deg C
M-Hhw-Pipe-091C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 91 Deg C
M-Hhw-Pipe-093C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 93 Deg C
M-Hhw-Pipe-096C	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 96 Deg C

M-Hhw-Pipe-099C	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 99 Deg C
M-Hhw-Pipe-140F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 140 Deg F
M-Hhw-Pipe-145F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 145 Deg F
M-Hhw-Pipe-150F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 150 Deg F
M-Hhw-Pipe-155F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 155 Deg F
M-Hhw-Pipe-160F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 160 Deg F
M-Hhw-Pipe-165F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 165 Deg F
M-Hhw-Pipe-170F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 170 Deg F
M-Hhw-Pipe-175F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 175 Deg F
M-Hhw-Pipe-180F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 180 Deg F
M-Hhw-Pipe-185F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 185 Deg F
M-Hhw-Pipe-190F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 190 Deg F
M-Hhw-Pipe-195F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 195 Deg F
M-Hhw-Pipe-200F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 200 Deg F
M-Hhw-Pipe-205F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 205 Deg F
M-Hhw-Pipe-210F	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - 210 Deg F
M-Hhw-Pipe-Bpass	183 Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - By-Pass
M-Hhw-Pipe-Common	183 Continuous	50	Full Saturation	Pipe Mechanical pipe system: Heating Hot Water - Crossover
M-Hhw-Pipe-Crossover	183 Continuous	50	Full Saturation	Bridge

M-Hhw-Pipe-Primary	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - Primary Loop
M-Hhw-Pipe-Rcirc	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - Recirculate
M-Hhw-Pipe-Retrn	171	M-hotwr	25	Full Saturation	Mechanical pipe system: Heating Hot Water - Return Mechanical pipe system: Heating Hot Water - Secondary Loop
M-Hhw-Pipe-Secondary	183	Continuous	50	Full Saturation	Loop
M-Hhw-Pipe-Supp	231	M-hotws	25	Full Saturation	Mechanical pipe system: Heating Hot Water - Supply
M-Hhw-Pipe-Tertiary	183	Continuous	50	Full Saturation	Mechanical pipe system: Heating Hot Water - Tertiary Loop

Hot Deck

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Hot-Duct-Supp	141	Continuous	25	Full Saturation	Mechanical duct system: Supply Air - Hot Deck

HVAC

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Hvac-Iden	3	Continuous	35	Full Saturation	Mechanical, HVAC, Identification Tags
M-Hvac-Note	2	Continuous	25	Full Saturation	Mechanical, HVAC, Notes
M-Hvac-Pipe-Iden	3	Continuous	35	Full Saturation	Mechanical, HVAC, Piping, Identification Tags
M-Hvac-Pipe-Note	2	Continuous	25	Full Saturation	Mechanical, HVAC, Piping, Notes

Louver

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Lvr-Eqpm	94	Continuous	50	Full Saturation	Mechanical mvpart layer key: Louver Extruded

Stairs

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Strs-Duct-Supp	11	Continuous	25	Full Saturation	Mechanical, HVAC, Supply Ductwork, Stairwell Pressurization

Standard, Generic, or Miscellaneous

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Std-Dpr	153	Continuous	50	Full Saturation	HVAC Damper, adjust system as needed
M-Std-Duct	153	Continuous	50	Full Saturation	Mechanical duct system: Generic - Standard Layer
M-Std-Duct	153	Continuous	50	Full Saturation	HVAC Duct
M-Std-Duct	153	Continuous	50	Full Saturation	HVAC Custom Duct Fitting

M-Std-Duct	153	Continuous	50	Full Saturation	HVAC Duct Fitting
M-Std-Duct-Abov	193	HIDDEN2	50	Full Saturation	Mechanical duct system: Other - Above
M-Std-Duct-Blow	193	HIDDEN2	50	Full Saturation	Mechanical duct system: Other - Below
M-Std-Duct-Bpass	193	Continuous	50	Full Saturation	Mechanical duct system: Other - By-Pass
M-Std-Duct-Comb	193	Continuous	50	Full Saturation	Mechanical duct system: Other - Combustion Air
M-Std-Duct-Flue	193	Continuous	50	Full Saturation	Mechanical duct system: Other - Flue
M-Std-Duct-Misc	193	Continuous	50	Full Saturation	Mechanical duct system: Other - Miscellaneous
M-Std-Duct-Mixd	73	Continuous	50	Full Saturation	Mechanical duct system: Return Air - Mixed Air
M-Std-Duct-OAir	123	Continuous	50	Full Saturation	Mechanical duct system: Outdoor Air - Standard Layer
M-Std-Duct-Patt	8	Continuous	25	50 Percent	Mechanical duct layer key: Hatch Objects
M-Std-Duct-PrCs	193	Continuous	50	Full Saturation	Mechanical duct system: Other - Process
M-Std-Duct-Retrn	71	Continuous	25	Full Saturation	Mechanical duct system: Return Air - Standard Layer
M-Std-Duct-Supp	141	Continuous	25	Full Saturation	Mechanical duct system: Supply Air - Standard Layer
M-Std-Duct-Xfer	193	Continuous	50	Full Saturation	Mechanical duct system: Other - Transfer Duct
M-Std-Eqpm	201	Continuous	25	Full Saturation	Mechanical, Equipment
M-Std-Flex	232	Continuous	35	Full Saturation	HVAC Flexible Duct
M-Std-Flex	232	Continuous	35	Full Saturation	Flexible Pipe
M-Std-Hidn-High	8	HIDDEN2	25	50 Percent	Mechanical duct & pipe layer key: Hidden Line Objects
					Mechanical duct & pipe layer key: Hidden Line Lower
M-Std-Hidn-Subd	8	HIDDEN2	25	50 Percent	Objects
M-Std-Misc	21	Continuous	25	Full Saturation	Mechanical, Misc
M-Std-Pipe	153	Continuous	50	Full Saturation	Pipe Custom Fitting
M-Std-Pipe	153	Continuous	50	Full Saturation	Pipe Fitting
M-Std-Pipe	153	Continuous	50	Full Saturation	Piping
M-Std-Pipe	153	Continuous	50	Full Saturation	Mechanical pipe system: Generic - Standard Layer
M-Std-Pipe-Abov	8	HIDDEN2	25	50 Percent	Mechanical pipe system: Above
M-Std-Pipe-Bdwn	173	Continuous	50	Full Saturation	Mechanical pipe system: Blowdown
M-Std-Pipe-Blow	8	HIDDEN2	25	50 Percent	Mechanical pipe system: Below
M-Std-Pipe-Demo	93	Demo2	50	Full Saturation	Mechanical pipe system: Demo
M-Std-Pipe-Drain	231	Continuous	25	Full Saturation	Mechanical pipe system: Drain
M-Std-Pipe-Exist	8	Continuous	25	50 Percent	Mechanical pipe system: Exist
M-Std-Pipe-Mfold	15	Continuous	100	Full Saturation	Mechanical pipe system: Equipment Manifold
M-Std-Pipe-Oflow	113	Continuous	50	Full Saturation	Mechanical pipe system: Overflow
M-Std-Pipe-Patt	8	Continuous	25	50 Percent	Mechanical pipe layer key: Hatch Objects
M-Std-Pipe-Rlief	173	Continuous	53	Full Saturation	Mechanical pipe system: Relief
M-Std-Term	154	Continuous	70	Full Saturation	Mechanical mvpart layer key: Terminals
M-Std-Term-Diff	151	Continuous	25	Full Saturation	Mechanical mvpart layer key: Diffusers

M-Std-Term-Diff-Linr	154	Continuous	70	Full Saturation	Mechanical mvpart layer key: Diffusers, Linear
M-Std-Term-Grill	11	Continuous	25	Full Saturation	Mechanical mvpart layer key: Grilles
M-Std-Term-Grill-Wall	154	Continuous	70	Full Saturation	Mechanical mvpart layer key: Grilles, Sidewall
M-Std-Term-Regr	154	Continuous	70	Full Saturation	Mechanical mvpart layer key: Registers

Steam

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
M-Stm-Pipe		13 Continuous	50	Full Saturation	Mechanical pipe system: Steam
M-Stm-Pipe-Bpass		13 Continuous	50	Full Saturation	Mechanical pipe system: Steam - By-Pass
M-Stm-Pipe-Clean		13 Continuous	50	Full Saturation	Mechanical pipe system: Steam - Clean
M-Stm-Pipe-Feed		13 Continuous	50	Full Saturation	Mechanical pipe system: Steam - Feed
M-Stm-Pipe-High		11 M-stemh	25	Full Saturation	Mechanical pipe system: Steam - High Pressure
M-Stm-Pipe-Humid		13 Continuous	50	Full Saturation	Mechanical pipe system: Steam - Humidification
M-Stm-Pipe-Low		11 M-steml	25	Full Saturation	Mechanical pipe system: Steam - Low Pressure
M-Stm-Pipe-Med		11 M-stemm	25	Full Saturation	Mechanical pipe system: Steam - Medium Pressure
M-Stm-Pipe-Prcs		13 Continuous	50	Full Saturation	Mechanical pipe system: Steam - Process
M-Stm-Pipe-Pure		13 Continuous	50	Full Saturation	Mechanical pipe system: Steam - Pure
M-Stm-Pipe-Supp		13 Continuous	50	Full Saturation	Mechanical pipe system: Steam - Supply
M-Stm-Pipe-Vacm		13 Continuous	50	Full Saturation	Mechanical pipe system: Steam - Vacuum Assist

Plumbing

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Air-Pipe		73 Continuous	50	Full Saturation	Plumbing pipe system: Compressed Air
P-Air-Pipe-Drain		153 Continuous	50	Full Saturation	Plumbing pipe system: Compressed Air - Drain
P-Air-Pipe-High		53 Continuous	50	Full Saturation	Plumbing pipe system: Compressed Air - High Pressure
P-Air-Pipe-Intak		173 Continuous	50	Full Saturation	Plumbing pipe system: Compressed Air - Intake
P-Air-Pipe-Low		113 Continuous	50	Full Saturation	Plumbing pipe system: Compressed Air - Low Pressure
P-Air-Pipe-med		93 Continuous	50	Full Saturation	Plumbing pipe system: Compressed Air - Medium Pressure
P-Bbh-Eqpm		94 Continuous	70	Full Saturation	Plumbing mvpart layer key: Heater Baseboard
P-Bid-Fixt		94 Continuous	70	Full Saturation	Plumbing mvpart layer key: Fixture Bidet
P-Cds-Pipe-Supp		153 Continuous	50	Full Saturation	Plumbing pipe system: Central Detergent System
P-Cuh-Eqpm		94 Continuous	70	Full Saturation	Plumbing mvpart layer key: Heater Cabinet

P-Drf-Fixt	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Fixture Drinking Fountain Recessed
P-Drf-Fixt	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Fixture Drinking Fountain Semi-Recessed
P-Drf-Fixt	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Fixture Drinking Fountain Handicapped
P-Drf-Fixt	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Fixture Drinking Fountain Wall Mounted
P-Dwh-Appl	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Water Heater
P-Dwh-Appl	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Water Heater Tankless
P-Eye-Fixt	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Emergency Eye Wash
P-Fct-Fixt	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Fixture Faucet
P-Fcw-Pipe-Supp	83	Continuous	50	Full Saturation	Plumbing pipe system: Filtered Cold Water
P-Fdr-Pipe-Drain	93	FDR2	50	Full Saturation	Plumbing pipe system: Foundation Drainage
P-Fhw-Pipe-Supp	83	Continuous	50	Full Saturation	Plumbing pipe system: Filtered Hot Water
P-Fil-Eqpm	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Filter Rack
P-Hpw-Pipe-Supp	103	Continuous	50	Full Saturation	Plumbing pipe system: High Purity Water
P-Ind-Pipe	113	Continuous	50	Full Saturation	Plumbing pipe system: Industrial Gas
P-Ind-Pipe-Acet	113	Continuous	50	Full Saturation	Plumbing pipe system: Industrial Gas - Acetylene
P-Ind-Pipe-Argn	113	Continuous	50	Full Saturation	Plumbing pipe system: Industrial Gas - Argon
P-Ind-Pipe-Nitro	113	Continuous	50	Full Saturation	Plumbing pipe system: Industrial Gas - Nitrogen
P-Ind-Pipe-Oxyg	113	Continuous	50	Full Saturation	Plumbing pipe system: Industrial Gas - Oxygen
P-Ind-Pipe-Prop	113	Continuous	50	Full Saturation	Plumbing pipe system: Industrial Gas - Liquid Propane
P-Lav-Fixt	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Fixture Lavatory
P-Lpg-Pipe	133	Continuous	50	Full Saturation	Plumbing pipe system: Liquid Propane Gas
P-Lpg-Pipe-Supp-Blow	133	HIDDEN2	50	Full Saturation	Plumbing pipe system: Liquid Propane Gas - Supply Below
P-Nit-Pipe-Supp	163	Continuous	50	Full Saturation	Plumbing pipe system: Nitrogen
P-Npw-Pipe	173	Continuous	50	Full Saturation	Plumbing pipe system: Non-Potable Water
P-Otr-Pipe-Othr	183	Continuous	50	Full Saturation	Plumbing pipe system: Other
P-Otr-Pipe-Retrn	183	Continuous	50	Full Saturation	Plumbing pipe system: Other - Return
P-Otr-Pipe-Supp	183	Continuous	50	Full Saturation	Plumbing pipe system: Other - Supply
P-Oxy-Pipe-Supp	193	Continuous	50	Full Saturation	Plumbing pipe system: Oxygen
P-Pmp-Eqpm-Cond	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Pump Condensate
P-Pmp-Eqpm-Inln	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Pump Inline
P-Pmp-Eqpm-Sewg	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Pump Sewage
P-Pmp-Eqpm-Subm	94	Continuous	70	Full Saturation	Plumbing mvpart layer key: Pump Submersible

P-Pop-Pipe-Supp	23	HIDDEN2	50	Full Saturation	Plumbing pipe system: Fountain Soda Syrup Remote Station Tubing Conduit
P-Pot-Pipe	203	Continuous	50	Full Saturation	Plumbing pipe system: Potable Water
P-Raw-Pipe	213	Continuous	50	Full Saturation	Plumbing pipe system: Raw Water
P-Reg-Devc	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Pressure Regulator
P-Sho-Fixt	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Fixture Shower
P-Shw-Pipe	13	Continuous	50	Full Saturation	Plumbing pipe system: Solar Heated Water
P-Shw-Pipe-Bpass	13	Continuous	50	Full Saturation	Plumbing pipe system: Solar Heated Water - By-Pass
P-Shw-Pipe-Rcrc	13	Continuous	50	Full Saturation	Plumbing pipe system: Solar Heated Water - Recirc
P-Shw-Pipe-Supp	13	Continuous	50	Full Saturation	Plumbing pipe system: Solar Heated Water - Supply
P-Smp-Pipe-Drain	63	Continuous	50	Full Saturation	Plumbing pipe system: Sump Pump
P-Sof-Eqpm	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Water Softener
P-Spa-Fixt	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Fixture Whirlpool Spa
P-Spc-Pipe-Retrn	23	Continuous	50	Full Saturation	Plumbing pipe system: Special - Return
P-Spc-Pipe-Supp	23	Continuous	50	Full Saturation	Plumbing pipe system: Special - Supply
P-Str-Devc	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Strainer Basket
P-Suc-Devc	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Suction Diffuser
P-Tnk-Eqpm	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Tank Storage
P-Tnk-Eqpm	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Tank Condensate Receiver
P-Tnk-Eqpm	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Tank Expansion Combo
P-Tnk-Eqpm	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Tank Expansion Floor
P-Tnk-Eqpm	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Tank Expansion Inline
P-Tnk-Eqpm	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Tank Mixing
P-Tnk-Eqpm-UST	94	Hidden	35	Full Saturation	Tank Storage, Underground
P-Tpw-Pipe-Supp	73	Continuous	50	Full Saturation	Plumbing pipe system: Tempered Water
P-Trp-Eqpm	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Steam Trap
P-Tub-Fixt	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Fixture Bathtub
P-Ugr-Pipe-Dubl	213	HIDDEN2	50	Full Saturation	Plumbing pipe system: Special - Underground Doublewall Pipe
P-Uni-Eqpm	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Heater Unit
P-Uni-Eqpm	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Heater Unit Steam
P-Urn-Fixt	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Fixture Urinal
P-Usp-Pipe	83	Continuous	50	Full Saturation	Plumbing pipe system: US Pharmaceutical Purified Water
P-Usp-Pipe-Bpass	83	Continuous	50	Full Saturation	Plumbing pipe system: US Pharmaceutical Purified Water - By-Pass

P-Usp-Pipe-Rcrc	83	Continuous	50	Full Saturation	Plumbing pipe system: US Pharmaceutical Purified Water - Recirc
P-Usp-Pipe-Supp	83	Continuous	50	Full Saturation	Plumbing pipe system: US Pharmaceutical Purified Water - Supply
P-Vac-Pipe	93	Continuous	50	Full Saturation	Plumbing pipe system: Vacuum
P-Vac-Pipe-Dsch	93	Continuous	50	Full Saturation	Plumbing pipe system: Vacuum - Discharge
P-Vac-Pipe-Suct	93	Continuous	50	Full Saturation	Plumbing pipe system: Vacuum - Suction
P-Wcl-Fixt	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Fixture Water Closet Wall Mounted
P-Wcl-Fixt	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Fixture Water Closet Floor Mounted
P-Wfi-Pipe-Bpass	103	Continuous	50	Full Saturation	Plumbing pipe system: Water For Injection - By-Pass
P-Wfi-Pipe-Rcrc	103	Continuous	50	Full Saturation	Plumbing pipe system: Water For Injection - Recirculate
P-Wfi-Pipe-Supp	103	Continuous	50	Full Saturation	Plumbing pipe system: Water For Injection
P-Wfi-Pipe-Supp	103	Continuous	50	Full Saturation	Plumbing pipe system: Water For Injection - Supply

Annotation

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Anno-Iden		3 Continuous	35	Full Saturation	Plumbing, Annotation, Identifications
P-Anno-Matc		7 Phantom	50	Full Saturation	Plumbing, Annotation, Match Lines
P-Anno-Note		2 Continuous	25	Full Saturation	Plumbing, Annotation, Note,
P-Anno-Nplt		8 Continuous	35	50 Percent	Plumbing, Annotation, Non-plotting Information
P-Anno-Refr		8 Continuous	35	50 Percent	Plumbing, Annotation, External Reference Files
P-Anno-Revs-1		233 Continuous	50	Full Saturation	Plumbing, Annotation, Revision 1 Cloud & Tag on Drawing
P-Anno-Schd		1 Continuous	18	Full Saturation	Plumbing, Annotation, Schedules - Lines

Boiler

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Blr-Eqpm		94 Continuous	70	Full Saturation	Plumbing mvp part layer key: Boiler

Condensate

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Cnd-Pipe-Drain		173 Continuous	50	Full Saturation	Plumbing pipe system: Condensate Drain

De-ionized (DI) Water

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Diw-Pipe		33 Continuous	50	Full Saturation	Plumbing pipe system: Deionized Water
P-Diw-Pipe-Bpass		33 Continuous	50	Full Saturation	Plumbing pipe system: Deionized Water - By-Pass
P-Diw-Pipe-Rcrc		33 Continuous	50	Full Saturation	Plumbing pipe system: Deionized Water - Recirc
P-Diw-Pipe-Supp		31 P-di	25	Full Saturation	Plumbing pipe system: Deionized Water - Supply

Demolition

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Demo		43 Hidden	50	Full Saturation	Plumbing, Demolition, All Objects
P-Demo-Note		31 Continuous	25	Full Saturation	Plumbing, Demolition, Notes

Distilled Water (Sterile?)

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Stw-Pipe		53 Continuous	50	Full Saturation	Plumbing pipe system: Distilled Water
P-Stw-Pipe-Bpass		53 Continuous	50	Full Saturation	Plumbing pipe system: Distilled Water - By-Pass
P-Stw-Pipe-Rcrc		53 Continuous	50	Full Saturation	Plumbing pipe system: Distilled Water - Recirc
P-Stw-Pipe-Supp		53 Continuous	50	Full Saturation	Plumbing pipe system: Distilled Water - Supply
P-Stw-Pipe-Supp		53 Continuous	50	Full Saturation	Plumbing pipe system: Sterile Water

Domestic Cold Water

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Dcw-Eqpm		61 Continuous	25	Full Saturation	Plumbing equipment: Domestic Cold Water
P-Dcw-Pipe		61 DCW2	25	Full Saturation	Plumbing pipe system: Domestic Cold Water
P-Dcw-Pipe-Bpass		63 DCW2	50	Full Saturation	Plumbing pipe system: Domestic Cold Water - By-Pass
P-Dcw-Pipe-Drain		63 DCW2	50	Full Saturation	Plumbing pipe system: Domestic Cold Water - Drain
P-Dcw-Pipe-Supp		63 DCW2	50	Full Saturation	Plumbing pipe system: Domestic Cold Water - Supply
P-Dcw-Pipe-Supp-Blow		63 HIDDEN2	50	Full Saturation	Plumbing pipe system: Domestic Cold Water - Supply Below
P-Dcw-Pipe-Supp-Insl		63 DCW2	50	Full Saturation	Plumbing pipe system: Domestic Cold Water - Insulated

Domestic Hot Water

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Dhw-Eqpm		201 Continuous	25	Full Saturation	Plumbing, Domestic Hot Water, Equipment
P-Dhw-Pipe		71 DHW2	25	Full Saturation	Plumbing pipe system: Domestic Hot Water

P-Dhw-Pipe-038C	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 38 Deg C
P-Dhw-Pipe-043C	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 43 Deg C
P-Dhw-Pipe-046C	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 46 Deg C
P-Dhw-Pipe-049C	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 49 Deg C
P-Dhw-Pipe-054C	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 54 Deg C
P-Dhw-Pipe-060C	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 60 Deg C
P-Dhw-Pipe-066C	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 66 Deg C
P-Dhw-Pipe-071C	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 71 Deg C
P-Dhw-Pipe-077C	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 77 Deg C
P-Dhw-Pipe-082C	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 82 Deg C
P-Dhw-Pipe-100F	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 100 Deg F
P-Dhw-Pipe-110F	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 110 Deg F
P-Dhw-Pipe-115F	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 115 Deg F
P-Dhw-Pipe-120F	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 120 Deg F
P-Dhw-Pipe-130F	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 130 Deg F
P-Dhw-Pipe-140F	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 140 Deg F
P-Dhw-Pipe-150F	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 150 Deg F
P-Dhw-Pipe-160F	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 160 Deg F
P-Dhw-Pipe-170F	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 170 Deg F

P-Dhw-Pipe-180F	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - 180 Deg F
P-Dhw-Pipe-Bpass	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - By-Pass
P-Dhw-Pipe-Rcrc	71 DHWC	25	Full Saturation	Plumbing pipe system: Domestic Hot Water - Recirc
P-Dhw-Pipe-Rcrc-Blow	73 HIDDEN2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - Recirc Below Plumbing pipe system: Domestic Hot Water - Recirc
P-Dhw-Pipe-Rcrc-Insl	73 DHWC	50	Full Saturation	Insulated
P-Dhw-Pipe-Supp	73 DHW2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - Supply
P-Dhw-Pipe-Supp-Blow	73 HIDDEN2	50	Full Saturation	Plumbing pipe system: Domestic Hot Water - Supply Below Plumbing pipe system: Domestic Hot Water - Supply
P-Dhw-Pipe-Supp-Insl	73 DHW2	50	Full Saturation	Insulated

Drain

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Drn-Fixt	91	Continuous	25	Full Saturation	Plumbing mvp part layer key: Drain Roof Round
P-Drn-Fixt	91	Continuous	25	Full Saturation	Plumbing mvp part layer key: Drain Floor

Floor

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Flor-Fixt-Iden	231	Continuous	25	Full Saturation	Toilet tags

Laboratory Gas

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Lab-Pipe	123	Continuous	50	Full Saturation	Plumbing pipe system: Lab Gas
P-Lab-Pipe-Air	21	Continuous	25	Full Saturation	Plumbing, Laboratory, Air
P-Lab-Pipe-Argn	123	Continuous	50	Full Saturation	Plumbing pipe system: Lab Gas - Argon
P-Lab-Pipe-Heli	123	Continuous	50	Full Saturation	Plumbing pipe system: Lab Gas - Helium
P-Lab-Pipe-Hydr	123	Continuous	50	Full Saturation	Plumbing pipe system: Lab Gas - Hydrogen
P-Lab-Pipe-Mixd-Intak	123	Continuous	50	Full Saturation	Plumbing pipe system: Lab Gas - Mixed Air Intake
P-Lab-Pipe-Mixd-Supp	123	Continuous	50	Full Saturation	Plumbing pipe system: Lab Gas - Mixed Air Supply
P-Lab-Pipe-Nitro	123	Continuous	50	Full Saturation	Plumbing pipe system: Lab Gas - Nitrogen
P-Lab-Pipe-Oxyg	123	Continuous	50	Full Saturation	Plumbing pipe system: Lab Gas - Oxygen
P-Lab-Pipe-Vacm	191	Continuous	25	Full Saturation	Plumbing, Laboratory, Vacuum, Laboratory, Vacuum
P-Lab-Pipe-Vacm-Dsch	123	Continuous	50	Full Saturation	Plumbing pipe system: Lab Gas - Vacuum Discharge
P-Lab-Pipe-Vacm-Suct	123	Continuous	50	Full Saturation	Plumbing pipe system: Lab Gas - Vacuum Suction

Medical Gas					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Med-Eqpm	201	Continuous	25	Full Saturation	Plumbing, Medical Gas, Equipment
P-Med-Pipe	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas
P-Med-Pipe-Air	11	Continuous	25	Full Saturation	Plumbing, Medical Gas, Air
P-Med-Pipe-C02	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Carbon Dioxide
P-Med-Pipe-CAir-Intak	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Compressed Air Intake
P-Med-Pipe-CAir-Supp	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Compressed Air Supply
P-Med-Pipe-Heli	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Helium
P-Med-Pipe-IAir-Intak	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Instrument Tool Air Intake
P-Med-Pipe-IAir-Supp	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Instrument Tool Air Supply
P-Med-Pipe-N2O	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Nitrous Oxide
P-Med-Pipe-Nitro	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Nitrogen
P-Med-Pipe-Oxyg	141	Continuous	25	Full Saturation	Plumbing pipe system: Medical Gas - Oxygen
P-Med-Pipe-Oxyg-Emer	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Oxygen Emergency
P-Med-Pipe-SAir-Dsch	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Scavenge Air Vacuum Discharge
P-Med-Pipe-SAir-Suct	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Scavenge Air Vacuum Suction
P-Med-Pipe-Surg-Dsch	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Medical Surgical Vacuum Discharge
P-Med-Pipe-Surg-Suct	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Medical Surgical Vacuum Suction
P-Med-Pipe-Vacm	61	Continuous	25	Full Saturation	Plumbing, Medical Gas, Vacuum
P-Med-Pipe-Vacm-Dsch	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Vacuum Discharge
P-Med-Pipe-Vacm-Suct	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - Vacuum Suction
P-Med-Pipe-WAGD-Dsch	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - WAGD Vacuum Discharge
P-Med-Pipe-WAGD-Suct	143	Continuous	50	Full Saturation	Plumbing pipe system: Medical Gas - WAGD Vacuum Suction

Natural Gas

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Nat-Pipe	151	Continuous	25	Full Saturation	Plumbing pipe system: Natural Gas
P-Nat-Pipe-High	153	Continuous	50	Full Saturation	Plumbing pipe system: Natural Gas - High Pressure
P-Nat-Pipe-Low	153	Continuous	50	Full Saturation	Plumbing pipe system: Natural Gas - Low Pressure
P-Nat-Pipe-med	153	Continuous	50	Full Saturation	Plumbing pipe system: Natural Gas - Medium Pressure
P-Nat-Pipe-Supp	153	Continuous	50	Full Saturation	Plumbing pipe system: Natural Gas - Supply
P-Nat-Pipe-Supp-Blow	153	HIDDEN2	50	Full Saturation	Plumbing pipe system: Natural Gas - Supply Below

Plumbing

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Snk-Fixt	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Fixture Sink Work
P-Snk-Fixt	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Fixture Sink Floor
P-Snk-Fixt	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Fixture Sink Kitchen
P-Snk-Fixt	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Fixture Sink Service
P-Snk-Fixt	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Fixture Sink Scrub
P-Snk-Fixt	94	Continuous	70	Full Saturation	Plumbing mvp part layer key: Fixture Sink Utility

Reverse Osmosis Water

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Row-Pipe	223	Continuous	50	Full Saturation	Plumbing pipe system: Reverse Osmosis Water
P-Row-Pipe-Bpass	223	Continuous	50	Full Saturation	Plumbing pipe system: Reverse Osmosis Water - By-Pass
P-Row-Pipe-Rcrc	221	P-rowr	25	Full Saturation	Plumbing pipe system: Reverse Osmosis Water - Recirc
P-Row-Pipe-Supp	221	P-rows	25	Full Saturation	Plumbing pipe system: Reverse Osmosis Water - Supply

Sanitary

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-San-Eqpm	21	Continuous	25	Full Saturation	Plumbing, Sanitary, Equipment, Sanitary, Equipment
P-San-Fixt	131	Continuous	25	Full Saturation	Plumbing fixtures
P-San-Pipe-Chemical	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Chemical Waste

P-San-Pipe-Combo	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Combo Storm Waste Vent
P-San-Pipe-Drain	231	Continuous	25	Full Saturation	Plumbing pipe system: Sanitary Sewer - Drain
P-San-Pipe-Drain-3A	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - 3A Sanitary Waste
P-San-Pipe-Drain-Abov	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Drain Above
P-San-Pipe-Drain-Acid	231	Continuous	25	Full Saturation	Plumbing pipe system: Sanitary Sewer - Acid Waste
P-San-Pipe-Drain-Base	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Base Waste
P-San-Pipe-Drain-Blck	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Drain Black Water
P-San-Pipe-Drain-Blow	233	HIDDEN2	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Drain Below Plumbing pipe system: Sanitary Sewer - Cleaned In Place Waste
P-San-Pipe-Drain-CIP	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Drain Below Plumbing pipe system: Sanitary Sewer - Cleaned In Place Waste
P-San-Pipe-Drain-Grey	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Drain Grey Water
P-San-Pipe-Drain-High	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - High Level Waste
P-San-Pipe-Drain-Insl	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Drain Insulated
P-San-Pipe-Grease	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Grease Waste
P-San-Pipe-Indirect	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Indirect Waste
P-San-Pipe-Industrial	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Industrial Waste
P-San-Pipe-Oil	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Oil Waste Plumbing pipe system: Sanitary Sewer - Radioisotope Waste
P-San-Pipe-Radio	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Radioisotope Waste
P-San-Pipe-Stack	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Waste Stack
P-San-Pipe-Vent	231	V2	25	Full Saturation	Plumbing pipe system: Sanitary Sewer - Vent
P-San-Pipe-Vent-Acid	231	V2	25	Full Saturation	Plumbing pipe system: Sanitary Sewer - Acid Vent
P-San-Pipe-Vent-Base	233	Continuous	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Base Vent
P-San-Pipe-Vent-Blow	233	HIDDEN2	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - Vent Below
P-San-Pipe-Vent-High	233	V2	50	Full Saturation	Plumbing pipe system: Sanitary Sewer - High Level Vent

Soft Water

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Sfw-Pipe	243	Continuous	50	Full Saturation	Plumbing pipe system: Soft Water
P-Sfw-Pipe-Bpass	243	Continuous	50	Full Saturation	Plumbing pipe system: Soft Water - By-Pass
P-Sfw-Pipe-Feed	243	Continuous	50	Full Saturation	Plumbing pipe system: Soft Water - Feed
P-Sfw-Pipe-Supp	243	Continuous	50	Full Saturation	Plumbing pipe system: Soft Water - Supply

Standard, Generic, or Miscellaneous

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Std-Appl		94 Continuous	70	Full Saturation	Plumbing mvpart layer key: Appliance Washing Machine
P-Std-Appl		94 Continuous	70	Full Saturation	Plumbing mvpart layer key: Appliance Stackd Washer-Dryer
P-Std-Appl		94 Continuous	70	Full Saturation	Plumbing mvpart layer key: Appliance Kitchen Unit
P-Std-Appl		94 Continuous	70	Full Saturation	Plumbing mvpart layer key: Appliance Dishwasher
P-Std-Fitt		33 Continuous	50	Full Saturation	Schematic Pipe Fittings
P-Std-Pipe		33 Continuous	50	Full Saturation	Schematic Pipe
P-Std-Pipe		33 Continuous	50	Full Saturation	Plumbing pipe system: Generic - Standard Layer
P-Std-Pipe-Abov		8 HIDDEN2	25	50 Percent	Plumbing pipe system: Abov
P-Std-Pipe-Blow		8 HIDDEN2	25	50 Percent	Plumbing pipe system: Blow
P-Std-Pipe-Demo	213	Demo2	50	Full Saturation	Plumbing pipe system: Demo
P-Std-Pipe-Exist		8 Continuous	25	50 Percent	Plumbing pipe system: Exist
P-Std-Pipe-Patt		8 Continuous	25	50 Percent	Plumbing pipe layer key: Hatch Objects

Storm

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
P-Sto-Pipe-Drain		51 Continuous	25	Full Saturation	Plumbing pipe system: Storm Drain
P-Sto-Pipe-Drain-Blow		53 HIDDEN2	50	Full Saturation	Plumbing pipe system: Storm Drain - Below
P-Sto-Pipe-Drain-Insl		53 Continuous	50	Full Saturation	Plumbing pipe system: Storm Drain - Insulated
P-Sto-Pipe-Drain-Stck		53 Continuous	50	Full Saturation	Plumbing pipe system: Storm Drain - Stack
P-Sto-Pipe-Oflow		53 Continuous	50	Full Saturation	Plumbing pipe system: Storm Overflow
P-Sto-Pipe-Oflow-Blow		53 HIDDEN2	50	Full Saturation	Plumbing pipe system: Storm Overflow - Below
P-Sto-Pipe-Oflow-Insl		53 Continuous	50	Full Saturation	Plumbing pipe system: Storm Overflow - Insulated
P-Sto-Pipe-Oflow-Stck		53 Continuous	50	Full Saturation	Plumbing pipe system: Storm Overflow - Stack

Tepid (Water)

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
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P-Tep-Pipe	73	Continuous	50	Full Saturation	Plumbing pipe system: Tepid water (for emergency shower, eye wash)
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Structural

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Anno-Brek		230 continuous	18	Full Saturation	Structural, Annotation, Break lines for round and square
S-Anno-Dims		1 Continuous	18	Full Saturation	Structural, Annotation, Dimensions with associated text
S-Anno-Logo		51 Continuous	25	Full Saturation	Structural, Annotation, WPMA standard logo
S-Anno-Refr		8 Continuous	35	50 Percent	Structural, Annotation, Attach SCR External References
S-Anno-Symb		111 Continuous	25	Full Saturation	Structural, Annotation, Symbols like the elevation marker
S-Anno-Text		2 Continuous	25	Full Saturation	Structural, Annotation, Standard text for plans and details
S-Anno-Ttlb		231 Continuous	25	Full Saturation	Structural, Annotation, Title blocks and borders

Architectural

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Arch-Edge		1 phantom2	18	Full Saturation	Structural, Architectural edges

Beam

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Beam		12 Continuous	35	Full Saturation	Structural Beams
S-Beam-Iden		131 Continuous	25	Full Saturation	Structural Beam Tags
S-Beam-Lgag		33 Continuous	50	Full Saturation	Structural, Beam, Light gage steel beam
S-Beam-Steh		74 Dashed	70	Full Saturation	Structural, Beam, Steel beams dashed
S-Beam-Stel		134 Continuous	70	Full Saturation	Structural, Beam, Steel beams & CMU Lintels
S-Beam-Wood		33 Continuous	50	Full Saturation	Structural, Beam, Wood framing beams

Brace

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Brac		21 Hidden	25	Full Saturation	Structural, Bracing, Bracing
S-Brac-Frah		76 dashed	140	Full Saturation	Structural, Bracing, Steel frame Bracing

Columns					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Cols	51	Continuous	25	Full Saturation	Structural Columns
S-Cols	51	Continuous	25	Full Saturation	Columns
S-Cols-Brce	31	DASHED	25	Full Saturation	Structural Braces
S-Cols-Brce-Iden	151	Continuous	25	Full Saturation	Structural Brace Tags
S-Cols-Conh	192	Hidden2	35	Full Saturation	Structural, Column, Concrete columns below slab
S-Cols-Iden	171	Continuous	25	Full Saturation	Structural Column Tags
S-Cols-Patt	10	Continuous	18	Full Saturation	Structural, Column, Column hatching for precast
S-Cols-Prec	173	Continuous	50	Full Saturation	Structural, Column, Precast concrete columns above slab

Concrete					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Conc-Bynd	2	Continuous	25	Full Saturation	Structural, Concrete, Concrete edge beyond
S-Conc-Edge	212	Continuous	35	Full Saturation	Structural, Concrete, Concrete edge
S-Conc-Edgh	3	Hidden	35	Full Saturation	Structural, Concrete, Concrete edge hidden
S-Conc-Pats	8	Continuous	35	50 Percent	Structural, Concrete, Concrete shading
S-Conc-Patt	30	Continuous	18	Full Saturation	Structural, Concrete, Concrete hatching (grout)
S-Conc-Sect	213	Continuous	50	Full Saturation	Structural, Concrete, Concrete edge in section

Details					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Detl-Iden	133	Continuous	50	Full Saturation	Structural, Detail, Detail Title large text and linework
S-Detl-Text	2	Continuous	25	Full Saturation	Structural, Detail, Detail title small text

Foundation					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Fndn-Crtn	1	continuous	18	Full Saturation	Structural, Foundation, Carton Forms
S-Fndn-Edge	193	continuous	50	Full Saturation	Structural, Foundation, Foundation edges
S-Fndn-Edgh	3	hidden	35	Full Saturation	Structural, Foundation, Foundation edges hidden
S-Fndn-Pats	30	continuous	18	Full Saturation	Structural, Foundation, Grade level screened hatching
S-Fndn-Pieh	151	hidden	25	Full Saturation	Structural, Foundation, Pier objects
S-Fndn-Pilh	131	hidden2	25	Full Saturation	Structural, Foundation, Pile objects

Grid					
LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description

S-Grid	190 CENTER	18	Full Saturation	Column Grids
S-Grid-Dims	2 continuous	25	Full Saturation	Structural, Column Grid, Grid dimensions
S-Grid-Iden	191 Continuous	25	Full Saturation	Plan grid bubbles

Joist

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Jois-Lgag		52 Continuous	35	Full Saturation	Structural, Joist, Light gage steel joist
S-Jois-Stel		113 Divide2	50	Full Saturation	Structural, Joist, Steel joist
S-Jois-Wood		52 Continuous	35	Full Saturation	Structural, Joist, Wood framing joist

Lightgage

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Lgag-Bynd		110 continuous	18	Full Saturation	Structural, Light Gage, Light gage steel edge beyond
S-Lgag-Edge		71 continuous	25	Full Saturation	Structural, Light Gage, Light gage steel edge
S-Lgag-Edgh		70 hidden2	18	Full Saturation	Structural, Light Gage, Light gage steel edge hidden
S-Lgag-Patt		130 continuous	18	Full Saturation	Structural, Light Gage, Light gage steel hatching
S-Lgag-Sect		112 continuous	35	Full Saturation	Structural, Light Gage, Light gage steel edges in section

Masonry

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Masn-Bynd		31 continuous	25	Full Saturation	Structural, Masonry, Masonry edges beyond
S-Masn-Edge		52 continuous	35	Full Saturation	Structural, Masonry, Masonry edges
S-Masn-Edgh		2 hidden	25	Full Saturation	Structural, Masonry, Masonry edges hidden
S-Masn-Pats		8 continuous	35	50 Percent	Structural, Masonry, Masonry linework shaded
S-Masn-Patt		30 continuous	18	Full Saturation	Structural, Masonry, Masonry hatching
S-Masn-Sect		93 continuous	50	Full Saturation	Structural, Masonry, Masonry edge in section

Precast

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Prec-Bynd		70 Continuous	18	Full Saturation	Structural, Concrete, Precast, Concrete edge beyond
S-Prec-Edge		132 Continuous	35	Full Saturation	Structural, Concrete, Precast, Concrete edge
S-Prec-Edgh		2 Hidden	25	Full Saturation	Structural, Concrete, Precast, Concrete edge hidden
S-Prec-Patt		152 Continuous	35	Full Saturation	Structural, Concrete, Precast, Concrete hatching (grout)
S-Prec-Sect		173 Continuous	50	Full Saturation	Structural, Concrete, Precast, Concrete edge in section

Section

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Sect-Boun	173	dashed	50	Full Saturation	Structural, Section, Section Mark boundary (dashed)
S-Sect-Mark	171	Continuous	25	Full Saturation	Structural, Section, Section Mark linework and text

Slab

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Slab	192	Continuous	35	Full Saturation	Slab
S-Slab-Curb	195	Continuous	25	Full Saturation	Slab, Curb, Containment
S-Slab-Expj	90	continuous	18	Full Saturation	Structural, Slab, Expansion joints
S-Slab-Join-Scrn	137	continuous	18	50 Percent	Structural, Slab, Joint lines on plan (shaded)
S-Slab-Opng	190	Continuous	18	Full Saturation	Structural, Slab, Opening indication ("x")
S-Slab-Pad	185	Continuous	25	Full Saturation	Slab, Pad, Equipment
S-Slab-Rbar	152	continuous	35	Full Saturation	Structural, Slab, Plan related Rebar (no plines)
S-Slab-Slop	130	continuous	18	Full Saturation	Structural, Slab, Slab slope line
S-Slab-Stri	252	hidden	50	50 Percent	Structural, Slab, Slab strip zones (shaded)
S-Slab-Tend	94	continuous	70	Full Saturation	Structural, Slab, Plan related tendons (no plines)

Truss

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
S-Trus-Stel	154	Continuous	70	Full Saturation	Structural, Truss, Truss object linework

Structural

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
0		7 Continuous	18	Full Saturation	
Defpoints		7 Continuous	140	Full Saturation	Derfault Non-Plotting Layer

Archibus

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
RM\$TXT		7 Continuous	35	Full Saturation	Archibus Room Number

Telecommunication

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
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T-Com	130	Continuous	18	Full Saturation	Communication
T-Ctrl	230	Continuous	18	Full Saturation	Control systems

Annotation

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
T-Anno-Attr	220	Continuous	18	Full Saturation	Telecommunication, Annotation, Attribute
T-Anno-Matc	7	Phantom	50	Full Saturation	Telecommunication, Annotation, Match Lines
T-Anno-Note	2	Continuous	25	Full Saturation	Telecommunication, Annotation, Note
T-Anno-Nplt	8	Continuous	35	50 Percent	Telecommunication, Annotation, Non-plotting Information
T-Anno-Refr	8	Continuous	35	50 Percent	Telecommunication, Annotation, External Reference Files
T-Anno-Revs-1	233	Continuous	50	Full Saturation	Telecommunication, Annotation, Revision 1 Cloud & Tag on Drawing
T-Anno-Schd	1	Continuous	18	Full Saturation	Telecommunication, Annotation, Schedules Format

Communication

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
T-Com-Devc	111	Continuous	25	Full Saturation	device: Telecommunication
T-Com-Wire	111	Continuous	25	Full Saturation	wire & conduit: Telecommunication

Data

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
T-Dat-Devc	113	Continuous	50	Full Saturation	device: Data, or multi-purpose
T-Dat-Wire	113	Continuous	50	Full Saturation	wire & conduit: Data, or multi-purpose

Demolition

LayerName	Color	Linetype	Lineweigh	PlotStyleName	Description
T-Demo	133	Hidden2	50	Full Saturation	Telecommunication, Demolition, Objects, All objects
T-Demo-Notes	4	Hidden2	35	Full Saturation	Telecommunication, Demolition, Notes, Demolition Notes