

ARCHITECTURAL	Color	Line weight(mm)	Description
A-AREA	Red	0.18	Area Calculation Boundary Lines
A-AREA-IDEN	White	0.18	Room Numbers, Tenant Identifications, and Area Calculations
A-AREA-OCCP	White	0.18	Occupant and Employee Names
A-AREA-PATT	Grey	0.18	Area Cross-hatching
A-CLNG	Yellow	0.35	Ceiling Information
A-CLNG-GRID	Yellow	0.35	Ceiling Grid
A-CLNG-OPEN	Yellow	0.35	Ceiling and Roof Penetrations
A-CLNG-PATT	Grey	0.18	Ceiling Patterns
A-CLNG-SUSP	Yellow	0.35	Suspended Elements
A-CLNG-TEES	Yellow	0.35	Main Tees
A-CLNG-ACCS	Yellow	0.35	Ceiling Access
A-DETL	Yellow	0.35	Details
A-DETL-IDEN	White	0.18	Component Identification Numbers
A-DETL-MBND	Yellow	0.35	Material beyond Section Cut
A-DETL-MCUT	Yellow	0.35	Material Cut by Section
A-DETL-PATT	Grey	0.18	Textures and Hatch Patterns
A-DOOR	Green	0.25	Doors
A-DOOR-ELEV	Green	0.25	Doors(3D Views)
A-DOOR-FULL	Green	0.25	Full Height (to Ceiling) Door Swing and Leaf
A-DOOR-IDEN	White	0.18	Door Number, Hardware Group, etc.
A-DOOR-PRHT	Green	0.25	Partial Height Door Swing and Leaf
A-ELEV	Yellow	0.35	Interior and Exterior Elevations
A-ELEV-CASE	Yellow	0.35	Wall-Mounted Casework
A-ELEV-FIXT	Yellow	0.35	Miscellaneous Fixtures
A-ELEV-FNSH	Yellow	0.35	Finishes, Woodwork, and Trim
A-ELEV-IDEN	White	0.18	Component Identification Numbers
A-ELEV-OTLN	Blue	0.5	Building Outlines
A-ELEV-PATT	Grey	0.18	Textures and Hatch Patterns
A-ELEV-SIGN	White	0.18	Signage
A-ELEV-PFIXT	Green	0.25	Plumbing Fixtures in Elevation
A-EQPM-CLNG	Green	0.25	Ceiling-mounted or suspended equipment
A-EQPM	Green	0.25	Equipment
A-EQPM-ACCS	Green	0.25	Equipment Access
A-EQPM-ELEV	Green	0.25	Equipment Surfaces (3D Views)
A-EQPM-FIXD	Green	0.25	Fixed Equipment
A-EQPM-IDEN	White	0.18	Equipment Identification Numbers
A-EQPM-MOVE	Green	0.25	Movable Equipment
A-EQPM-NICN	Green	0.25	Equipment Not in Contract
A-FLOR	Yellow	0.35	Floor Information
A-FLOR-CASE	Green	0.25	Casework (Manufactured Cabinets)
A-FLOR-EVTR	Green	0.25	Elevator Cars and Equipment
A-FLOR-HRAL	Yellow	0.35	Stair and Balcony Handrails and Guard Rails
A-FLOR-IDEN	White	0.18	Room Numbers, Names, Targets, etc.
A-FLOR-LEVL	Yellow	0.35	Level Changes, Ramps, Pits, and Depressions
A-FLOR-OTLN	Yellow	0.35	Floor and Building Outline
A-FLOR-OVHD	Grey	0.18	Overhead Skylights and Overhangs (Usually Dashed Lines)
A-FLOR-PATT	Grey	0.18	Paving, Tile, and Carpet Patterns
A-FLOR-RAIS	Yellow	0.35	Raised Floors

A-FLOR-RISR	Yellow	0.35	Stair Risers
A-FLOR-SPCL	Green	0.25	Architectural Specialties (Toilet Room Accessories, Display Cases)
A-FLOR-STRS	Yellow	0.35	Stair Treads, Escalators, and Ladders
A-FLOR-TPTN	Yellow	0.35	Toilet Partitions
A-FLOR-WDWK	Green	0.25	Architectural Woodwork (Field-Built Cabinets and Counters)
A-FLOR-PFIX	Green	0.25	Plumbing Fixtures
A-FLOR-FIXT	Green	0.25	Miscellaneous Fixtures
A-FLOR-SIGN	White	0.18	Signage
A-FURN	Green	0.25	Furniture
A-FURN-CHAR	Green	0.25	Chairs and Other Seating
A-FURN-ELEV	Green	0.25	Furniture (3D Views)
A-FURN-FILE	Green	0.25	File Cabinets
A-FURN-FREE	Green	0.25	Freestanding Furniture (Desks, Credenzas, etc.)
A-FURN-IDEN	White	0.18	Furniture Numbers
A-FURN-PATT	Grey	0.18	Finish Patterns
A-FURN-PLNT	Green	0.25	Plants
A-FURN-PNLS	Green	0.25	Furniture System Panels
A-FURN-STOR	Green	0.25	Furniture System Storage Components
A-FURN-POWR	Green	0.25	Furniture System - Power Designations
A-FURN-WKSF	Green	0.25	Furniture System Work Surface Components
A-GLAZ	Green	0.25	Windows, Window Walls, Curtain Walls, Glazed Partitions
A-GLAZ-ELEV	Green	0.25	Glazing and Mullions (Elevation Views)
A-GLAZ-FULL	Green	0.25	Full Height Glazed Walls and Partitions
A-GLAZ-IDEN	White	0.18	Window Number
A-GLAZ-PRHT	Green	0.25	Windows and Partial Height Glazed Partitions
A-GLAZ-SILL	Green	0.25	Window Sills
A-LITE	Green	0.25	Light Fixtures
A-COLS	Yellow	0.35	Columns
A-HVAC-SDFF	Green	0.25	Supply Diffusers
A-HVAC-RDFF	Green	0.25	Return Air Diffusers
A-GRID	Grey	0.18	Planning Grid or Column Grid
A-ROOF	Yellow	0.35	Roof
A-ROOF-ELEV	Yellow	0.35	Roof Surfaces (3D Views)
A-ROOF-HRAL	Yellow	0.35	Stair Handrails, Nosings, and Guard Rails
A-ROOF-LEVL	Yellow	0.35	Level Changes
A-ROOF-OTLN	Yellow	0.35	Roof Outline
A-ROOF-PATT	Grey	0.18	Roof Surface Patterns (Hatching)
A-ROOF-RISR	Yellow	0.35	Stair Risers
A-ROOF-STRS	Yellow	0.35	Stair Treads and Ladders
A-SECT	Yellow	0.35	Sections
A-SECT-IDEN	White	0.18	Component Identification Numbers
A-SECT-MBND	Yellow	0.35	Material Beyond Section Cut
A-SECT-MCUT	Yellow	0.35	Material Cut by Section
A-SECT-MTCH	Blue	0.5	Match Line
A-SECT-PATT	Grey	0.18	Textures and Hatch Patterns
A-SECT-SYMB	White	0.18	Stair Section Line
A-WALL	Yellow	0.35	Walls
A-WALL-ELEV	Yellow	0.35	Wall Surfaces (3D Views)
A-WALL-FULL	Yellow	0.35	Full Height Walls, Stair and Shaft Walls, and Walls to Structure

A-WALL-HEAD	Yellow	0.35	Door and Window Headers(Appear on Reflected Ceiling Plans)
A-WALL-JAMB	Yellow	0.35	Door and Window Jambs (Do Not Appear on Reflected Ceiling Plans)
A-WALL-MOVE	Yellow	0.35	Movable Partitions
A-WALL-PATT	Grey	0.18	Wall Insulation, Hatching and Fill
A-WALL-FIRE	Red	0.18	Fire wall patterning
A-WALL-PRHT	Yellow	0.35	Partial Height Walls (Do Not Appear on Reflected Ceiling Plans)
CIVIL	Color	Line weight(mm)	Description
C-BLDG	Yellow	0.35	Proposed Building Footprints
C-COMM	Cyan	0.35	Site Communication (Telephone Poles, Boxes, Towers)
C-COMM-OVHD	Cyan	0.35	Overhead Communication Lines
C-COMM-UNDR	Cyan	0.35	Underground Communication Lines
C-FIRE	Cyan	0.35	Fire Protection Hydrants and Connections
C-FIRE-UNDR	Cyan	0.35	Fire Protection (Underground Lines)
C-NGAS	Cyan	0.35	Natural Gas Manholes, Meters, and Storage Tanks
C-NGAS-UNDR	Cyan	0.35	Natural Gas (Underground Lines)
C-PROP	Blue	0.5	Property Lines and Survey Benchmarks
C-PROP-BRNG	White	0.18	Bearings and Distance Labels
C-PROP-CONS	Red	0.18	Construction Controls
C-PROP-ESMT	Red	0.18	Easements, Right-of Ways, and Setback Lines
C-PKNG	Green	0.25	Parking Lots
C-PKNG-CARS	Green	0.25	Graphic Illustration of Cars
C-PKNG-DRAN	Green	0.25	Parking Lot Drainage Slope Indications
C-PKNG-ISLD	Green	0.25	Parking Islands
C-PKNG-STRP	Green	0.25	Parking Lot Striping and Handicapped Symbol
C-ROAD	Green	0.25	Roads
C-ROAD-CNTR	White	0.18	Center Lines
C-ROAD-CURB	Green	0.25	Curbs
C-SSWR	Cyan	0.35	Sanitary Sewer (Manholes, Plumbing Stations)
C-SSWR-UNDR	Cyan	0.35	Sanitary Sewer (Underground Lines)
C-STRM	Cyan	0.35	Storm Drainage Catchbasins and Manholes
C-STRM-UNDR	Cyan	0.35	Storm Drainage Pipe (Underground)
C-TOPO	Red	0.18	Proposed Contour Lines and Elevations
C-TOPO-BORE	Red	0.18	Test Borings
C-TOPO-DEMO	Grey	0.18	Existing Contour Lines and Elevations to be Changed
C-TOPO-RTWI	Yellow	0.35	Retaining Wall
C-TOPO-SPOT	White	0.18	Spot Elevations
C-WATR	Cyan	0.35	Domestic Water (Manholes, Pumping Stations, Storage Tanks)
C-WATR-UNDR	Cyan	0.35	Domestic Water (Underground Lines)
ELECTRICAL	Color	Line weight(mm)	Description
E-1LIN	Cyan	0.35	One Line Diagrams
E-ALRM	Cyan	0.35	Miscellaneous Alarm System
E-AUXL	Cyan	0.35	Auxiliary Systems
E-BELL	Cyan	0.35	Bell System
E-CCTV	Cyan	0.35	Closed Circuit System
E-CLOK	Cyan	0.35	Clock System
E-COMM	Cyan	0.35	Telephone and Communication Outlets
E-CTRL	Cyan	0.35	Electrical Control Systems
E-CTRL-DEVC	Cyan	0.35	Control System Devices
E-CTRL-WIRE	Cyan	0.35	Control System Wiring

E-DATA	Cyan	0.35	Data Outlets
E-DICT	Cyan	0.35	Central Dictation System
E-FIRE	Cyan	0.35	Fire Alarm and Fire Extinguishers
E-GRND	Cyan	0.35	Ground System
E-GRND-CIRC	Cyan	0.35	Ground System Circuits
E-GRND-DIAG	Cyan	0.35	Ground System Diagram
E-GRND-EQUI	Cyan	0.35	Equipotential Ground System
E-GRND-REFR	Cyan	0.35	Reference Ground System
E-INTC	Cyan	0.35	Intercom System
E-LEGN	White	0.18	Legend of Symbols
E-LITE	Cyan	0.35	Lighting
E-LITE-CIRC	Cyan	0.35	Lighting Circuits
E-LITE-CLNG	Cyan	0.35	Ceiling-mounted Lighting
E-LITE-EMER	Cyan	0.35	Emergency Lighting
E-LITE-EXIT	Cyan	0.35	Exit Lighting
E-LITE-FLOR	Cyan	0.35	Floor-Mounted Lighting
E-LITE-IDEN	White	0.18	Luminaire Identification and Text
E-LITE-JBOX	Cyan	0.35	Junction Box
E-LITE-NUMB	White	0.18	Lighting Circuit Numbers
E-LITE-OTLN	Cyan	0.35	Lighting Outline for Background (Optional)
E-LITE-ROOF	Cyan	0.35	Rood Lighting
E-LITE-SPCL	Cyan	0.35	Special Lighting
E-LITE-SWCH	Cyan	0.35	Lighting Switches
E-LITE-WALL	Cyan	0.35	Wall-mounted Lighting
E-LTNG	Cyan	0.35	Lighting Protection System
E-NURS	Cyan	0.35	Nurse Call System
E-PGNG	Cyan	0.35	Paging system
E-POWR	Cyan	0.35	Power
E-POWR-BUSW	Cyan	0.35	Busways
E-POWR-CABL	Cyan	0.35	Cable Trays
E-POWR-CIRC	Cyan	0.35	Power Circuits
E-POWR-CLNG	Cyan	0.35	Power Ceiling Receptacles and Devices
E-POWR-EQPM	Cyan	0.35	Power Equipment
E-POWR-FEED	Cyan	0.35	Feeders
E-POWR-IDEN	White	0.18	Power Identifications and Text
E-POWR-JBOX	Cyan	0.35	Junction Box
E-POWR-NUMB	White	0.18	Power Circuit Numbers
E-POWR-OTLN	Cyan	0.35	Power Outline for Backgrounds
E-POWR-PANL	Cyan	0.35	Power Panels
E-POWR-ROOF	Cyan	0.35	Roof Power
E-POWR-SITE	Cyan	0.35	Site Power (see also Civil Group)
E-POWR-SWBD	Cyan	0.35	Power Switchboards
E-POWR-UCPT	Cyan	0.35	Under Carpet Wiring
E-POWR-URAC	Cyan	0.35	Under Floor Raceways
E-POWR-WALL	Cyan	0.35	Power Wall Outlets and Receptacles
E-RISR	Cyan	0.35	Riser Diagram
E-SERT	Cyan	0.35	Security
E-SITE	Cyan	0.35	Site Electrical Substations, Poles
E-SITE-LITE	Cyan	0.35	Site Lighting

E-SITE-OVHD	Cyan	0.35	Overhead Lines
E-SITE-POLE	Cyan	0.35	Electric Poles
E-SITE-UNDR	Cyan	0.35	Underground Electrical Lines
E-SOUN	Cyan	0.35	Sound PA System
E-TVAN	Cyan	0.35	TV Antenna System))
FIRE PROTECTION	Color	Line weight(mm)	Description
F-CO2S	Cyan	0.35	CO2 System
F-CO2S-EQPM	Cyan	0.35	CO2 Equipment
F-CO2S-PIPE	Cyan	0.35	CO2 Sprinkler Piping
F-HALN	Cyan	0.35	Halon
F-HALN-EQPM	Cyan	0.35	Halon Equipment
F-HALN-PIPE	Cyan	0.35	Halon Piping
F-IGAS	Cyan	0.35	Inter Gas
F-IGAS-EQPM	Cyan	0.35	Inter Gas Piping
F-IGAS-PIPE	Cyan	0.35	Inter Gas equipment
F-PROT	Cyan	0.35	Fire Protection Systems
F-PROT-ARLM	Cyan	0.35	Fire Alarm
F-PROT-EQPM	Cyan	0.35	Fire System Equipment (Fire Hose Cabinet Extinguishers)
F-PROT-SMOK	Cyan	0.35	Smoke Detectors or Heat Sensors
F-SPRN	Cyan	0.35	Fire Protection Sprinkler System
F-SPRN-CLHD	Cyan	0.35	Sprinkler Head (Ceiling)
F-SPRN-OTHD	Cyan	0.35	Sprinkler Head (Other)
F-SPRN-PIPE	Cyan	0.35	Sprinkler System Standpipe
F-SPRN-STAN	Cyan	0.35	Sprinkler Piping
F-STAN	Cyan	0.35	Fire Protection Standpipe System
INTERIOR	Color	Line weight(mm)	Description
I-WALL-FULL	Yellow	0.35	Full Height Walls, Stair and Shaft Walls, and Walls to Structure
I-WALL-PRHT	Yellow	0.35	Partial Height Walls (Do Not Appear on Reflected Ceiling Plans)
I-WALL-MOVE	Yellow	0.35	Movable Partitions
I-WALL-HEAD	Yellow	0.35	Door and Window Headers(Appear on Reflected Ceiling Plans)
I-WALL-JAMB	Yellow	0.35	Door and Window Jambs (Do Not Appear on Reflected Ceiling Plans)
I-WALL-PATT	Grey	0.18	Wall Insulation, Hatching and Fill
I-WALL-ELEV	Yellow	0.35	Wall Surfaces (3D Views)
I-WALL-FIRE	Yellow	0.35	Fire wall patterning
I-DOOR	Green	0.25	Doors
I-DOOR-ELEV	Green	0.25	Doors(3D Views)
I-DOOR-FULL	Green	0.25	Full Height (to Ceiling) Door Swing and Leaf
I-DOOR-IDEN	White	0.18	Door Number, Hardware Group, etc.
I-DOOR-PRHT	Green	0.25	Partial Height Door Swing and Leaf
I-GLAZ	Green	0.25	Windows, Window Walls,Curtain Walls, Glazed Partitions
I-GLAZ-ELEV	Green	0.25	Glazing and Mullions (Elevation Views)
I-GLAZ-FULL	Green	0.25	Full Height Glazed Walls and Partitions
I-GLAZ-IDEN	White	0.18	Window Number
I-GLAZ-PRHT	Green	0.25	Windows and Partial Height Glazed Partitions
I-GLAZ-SILL	Green	0.25	Window Sills
I-FLOR	Yellow	0.35	Floor Information
I-FLOR-LEVL	Yellow	0.35	Level Changes, Ramps, Pits, and Depressions
I-FLOR-OTLN	Yellow	0.35	Floor and Building Outline
I-FLOR-STRS	Yellow	0.35	Stair Treads, Escalators, and Ladders

I-FLOR-RAIS	Yellow	0.35	Raised Floors
I-FLOR-HRAL	Yellow	0.35	Stair and Balcony Handrails and Guard Rails
I-FLOR-EVTR	Green	0.25	Elevator Cars and Equipment
I-FLOR-TPTN	Yellow	0.35	Toilet Partitions
I-FLOR-SPCL	Green	0.25	Architectural Specialties (Toilet Room Accessories, Display Cases)
I-FLOR-WDWK	Green	0.25	Architectural Woodwork (Field-Built Cabinets and Counters)
I-FLOR-CASE	Green	0.25	Casework (Manufactured Cabinets)
I-FLOR-OVHD	Yellow	0.35	Overhead Skylights and Overhangs (Usually Dashed Lines)
I-FLOR-RAIS	Yellow	0.35	Raised Floors
I-FLOR-IDEN	White	0.18	Room Numbers, Names, Targets, etc.
I-FLOR-PATT	Grey	0.18	Paving, Tile, and Carpet Patterns
I-FLOR-PFIX	Green	0.25	Plumbing Fixtures
I-FLOR-FIXT	Green	0.25	Miscellaneous Fixtures
I-FLOR-SIGN	White	0.18	Signage
I-EQPM-CLNG	Green	0.25	Ceiling-mounted or suspended equipment
I-EQPM	Green	0.25	Equipment
I-EQPM-ACCS	Green	0.25	Equipment Access
I-EQPM-ELEV	Green	0.25	Equipment Surfaces (3D Views)
I-EQPM-FIXD	Green	0.25	Fixed Equipment
I-EQPM-IDEN	White	0.18	Equipment Identification Numbers
I-EQPM-MOVE	Green	0.25	Movable Equipment
I-EQPM-NICN	Green	0.25	Equipment Not in Contract
I-FURN	Green	0.25	Furniture
I-FURN-FREE	Green	0.25	Freestanding Furniture (Desks, Credenzas, etc.)
I-FURN-CHAR	Green	0.25	Chairs and Other Seating
I-FURN-FILE	Green	0.25	File Cabinets
I-FURN-PNLS	Green	0.25	Furniture System Panels
I-FURN-WKSF	Green	0.25	Furniture System Work Surface Components
I-FURN-STOR	Green	0.25	Furniture System Storage Components
I-FURN-POWR	Green	0.25	Furniture System - Power Designations
I-FURN-IDEN	White	0.18	Furniture Numbers
I-FURN-PLNT	Green	0.25	Plants
I-FURN-PATT	Grey	0.18	Finish Patterns
I-FURN-ELEV	Green	0.25	Furniture (3D Views)
I-CLNG	Grey	0.18	Ceiling Information
I-CLNG-GRID	Grey	0.18	Ceiling Grid
I-CLNG-OPEN	Grey	0.18	Ceiling and Roof Penetrations
I-CLNG-PATT	Grey	0.18	Ceiling Patterns
I-CLNG-SUSP	Grey	0.18	Suspended Elements
I-CLNG-TEES	Grey	0.18	Main Tees
I-CLNG-ACCS	Grey	0.18	Ceiling Access
I-LITE	Green	0.25	Light Fixtures
I-COLS	Yellow	0.35	Columns
I-HVAC-SDFF	Green	0.25	Supply Diffusers
I-HVAC-RDFF	Green	0.25	Return Air Diffusers
I-GRID	Grey	0.18	Planning Grid or Column Grid
I-AREA	Red	0.18	Area Calculation Boundary Lines
I-AREA-IDEN	White	0.18	Room Numbers, Tenant Identifications, and Area Calculations
I-AREA-OCCP	White	0.18	Occupant and Employee Names

I-AREA-PATT	Grey	0.18	Area Cross-hatching
I-ELEV	Yellow	0.35	Interior and Exterior Elevations
I-ELEV-CASE	Yellow	0.35	Wall-Mounted Casework
I-ELEV-FIXT	Yellow	0.35	Miscellaneous Fixtures
I-ELEV-PFIXT	Green	0.25	Plumbing Fixtures in Elevation
I-ELEV-FNSH	Yellow	0.35	Finishes, Woodwork, and Trim
I-ELEV-IDEN	White	0.18	Component Identification Numbers
I-ELEV-PATT	Grey	0.18	Textures and Hatch Patterns
I-ELEV-SIGN	White	0.18	Signage
I-SECT	Yellow	0.35	Sections
I-SECT-IDEN	White	0.18	Component Identification Numbers
I-SECT-MBND	Yellow	0.35	Material Beyond Section Cut
I-SECT-MCUT	Yellow	0.35	Material Cut by Section
I-SECT-PATT	Grey	0.18	Textures and Hatch Patterns
I-DETL	Yellow	0.35	Details
I-DETL-IDEN	White	0.18	Component Identification Numbers
I-DETL-MBND	Yellow	0.35	Material beyond Section Cut
I-DETL-MCUT	Yellow	0.35	Material Cut by Section
I-DETL-PATT	Grey	0.18	Textures and Hatch Patterns
LANDSCAPE	Color	Line weight(mm)	Description
L-IRRG	Cyan	0.35	Irrigation System
L-IRRG-COVR	Cyan	0.35	Irrigation Coverage
L-IRRG-EQPT	Cyan	0.35	Irrigation Equipment
L-IRRG-PIPE	Cyan	0.35	Irrigation Piping
L-IRRG-SPKL	Cyan	0.35	Irrigation Sprinklers
L-PLNT	Green	0.25	Plant and Landscape Materials
L-PLNT-BEDS	Green	0.25	Rock, Bark, and Other Landscaping Beds
L-PLNT-GRND	Green	0.25	Ground Covers and Vines
L-PLNT-PLAN	Green	0.25	Schematic Planting Plans
L-PLNT-TREE	Green	0.25	New Trees
L-PLNT-TURF	Green	0.25	Lawn Area
L-SITE	Yellow	0.35	Site Improvement
L-SITE-BRDG	Yellow	0.35	Bridges
L-SITE-DECK	Yellow	0.35	Decks
L-SITE-FENC	Yellow	0.35	Fencing
L-SITE-FURN	Green	0.25	Site Furnishings
L-SITE-PLAY	Green	0.25	Play Structures
L-SITE-POOL	Green	0.25	Pools and Spas
L-SITE-SPRT	Green	0.25	Sports Fields
L-SITE-STEP	Yellow	0.35	Steps
L-SITE-WALL	Yellow	0.35	Walls
L-WALK	Green	0.25	Walks and Steps
L-WALK-PATT	Grey	0.18	Walks and Steps Cross-hatch Patterns
MECHANICAL	Color	Line weight(mm)	Description
M-BRIN	Cyan	0.35	Brine Systems
M-BRIN-EQPM	Cyan	0.35	Brine System Equipment
M-BRIN-PIPE	Cyan	0.35	Brine System Piping
M-CHIM	Cyan	0.35	Prefabricated Chimneys
M-CMPA	Cyan	0.35	Compressed Air Systems

M-CMPA_CEQP	Cyan	0.35	Compressed Air Equipment
M-CMPA-CPIP	Cyan	0.35	Compressed Air Piping
M-CMPA-PEQP	Cyan	0.35	Process Air Equipment
M-CMPA-PPIP	Cyan	0.35	Process Air Piping
M-CONT	Cyan	0.35	Controls and Instrumentation
M-CONT-THER	Cyan	0.35	Thermostats
M-CONT-WIRE	Cyan	0.35	Low Voltage Wiring
M-CWTR	Cyan	0.35	Chilled Water Systems
M-CWTR-EQPM	Cyan	0.35	Chilled Water Equipment
M-CWTR-PIPE	Cyan	0.35	Chilled Water Piping
M-DUST	Cyan	0.35	Dust and Fume Collection System
M-DUST-DUCT	Cyan	0.35	Dust and Fume Ductwork
M-DUST-EQPM	Cyan	0.35	Dust and Fume Collection Equipment
M-ELHT-EQPM	Cyan	0.35	Electric Heat Equipment
M-ENER	Cyan	0.35	Energy Management System
M-ENER-EQPM	Cyan	0.35	Energy Management Equipment
M-ENER-WIRE	Cyan	0.35	Energy Management Wiring
M-EXHS	Cyan	0.35	Exhaust System
M-EXHS-DUCT	Cyan	0.35	Exhaust System Ductwork
M-EXHS-EQPM	Cyan	0.35	Exhaust System Equipment
M-EXHS-RFEQ	Cyan	0.35	Rooftop Exhaust Equipment
M-FUEL	Cyan	0.35	Fuel System Piping
M-FUEL-GGEP	Cyan	0.35	Fuel Gas General Piping
M-FUEL-GPRP	Cyan	0.35	Fuel Gas Process Piping
M-FUEL-OGEP	Cyan	0.35	Fuel Oil General Piping
M-FUEL-OPRP	Cyan	0.35	Fuel Oil Process Piping
M-FUME-EXHS	Cyan	0.35	Fume Hood Exhaust System
M-FUME-EQPM	Cyan	0.35	Fume Hood
M-HOTW	Cyan	0.35	Hot Water Heating System
M-HOTW-EQPM	Cyan	0.35	Hot Water Equipment
M-HOTW-PIPE	Cyan	0.35	Hot Water Piping
M-HVAC	Cyan	0.35	HVAC System
M-HVAC-CDFF	Cyan	0.35	HVAC Ceiling Diffusers
M-HVAC-DUCT	Cyan	0.35	HVAC Ductwork
M-HVAC-EQPM	Cyan	0.35	HVAC Equipment
M-HVAC-ODFF	Cyan	0.35	HVAC Other Diffusers
M-HVAC-SDFF	Cyan	0.35	Supply Diffusers
M-HVAC-RDFF	Cyan	0.35	Return Air Diffusers
M-MACH	Cyan	0.35	Machine Shop Equipment
M-MDGS	Cyan	0.35	Medical Gas Systems
M-MDGS-EQPM	Cyan	0.35	Medical Gas Equipment
M-MDGS-PIPE	Cyan	0.35	Medical Gas Piping
M-LGAS	Cyan	0.35	Laboratory Gas Pipe
M-LGAS-EQPM	Cyan	0.35	Laboratory Gas Equipment
M-LGAS-PIPE	Cyan	0.35	Laboratory Gas Piping
M-NGAS	Cyan	0.35	Natural Gas Piping
M-NGAS-EQPM	Cyan	0.35	Equipment
M-NGAS-PIPE	Cyan	0.35	Piping
M-PROC	Cyan	0.35	Process Systems

M-PROC-EQPM	Cyan	0.35	Process Equipment
M-PROC-PIPE	Cyan	0.35	Process Piping
M-REFG	Cyan	0.35	Refrigeration Systems
M-REFG-EQPM	Cyan	0.35	Refrigeration Equipment
M-REFG-PIPE	Cyan	0.35	Refrigeration Piping
M-RCOV	Cyan	0.35	Energy Recovery
M-RCOV-EQPM	Cyan	0.35	Energy Recovery Equipment
M-RCOV-PIPE	Cyan	0.35	Energy Recovery Wiring
M-SPCL	Cyan	0.35	Special Systems
M-SPCL-EQPM	Cyan	0.35	Special Systems Equipment
M-SPCL-PIPE	Cyan	0.35	Special Systems Piping
M-STEM	Cyan	0.35	Steam Systems
M-STEM-CONP	Cyan	0.35	Steam Systems Condensate Piping
M-STEM-EQPM	Cyan	0.35	Steam Systems Equipment
M-STEM-HPIP	Cyan	0.35	High Pressure Steam Piping
M-STEM-LPIP	Cyan	0.35	Low Pressure Steam Piping
M-STEM-MPIP	Cyan	0.35	Medium Pressure Steam Piping
M-TEST	Cyan	0.35	Test Equipment
PLUMBING	Color	Line weight(mm)	Description
P-ACID	Cyan	0.35	Acid, Alkaline, and Oil Waste Systems
P-ACID-PIPE	Cyan	0.35	Acid, Alkaline, and Oil Waste Systems
P-DOMW	Cyan	0.35	Domestic Hot and Cold Water Systems
P-DOMW-EQPM	Cyan	0.35	Domestic Hot and Cold Water Equipment
P-DOMW-RISR	Cyan	0.35	Domestic Hot and Cold Water Risers
P-DONW-HPIP	Cyan	0.35	Domestic Hot Water Piping
P-DONW-CPIP	Cyan	0.35	Domestic Cold Water Piping
P-EQPM	Cyan	0.35	Storm Drainage System
P-FIXT	Cyan	0.35	Plumbing Fixtures
P-SANR	Cyan	0.35	Sanitary Drainage
P-SANR-FIXT	Cyan	0.35	Plumbing Fixtures
P-SANR-FLDR	Cyan	0.35	Floor Drains
P-SANR-PIPE	Cyan	0.35	Sanitary Piping
P-SANR-RISR	Cyan	0.35	Sanitary Risers
P-SANR-EQPM	Cyan	0.35	Sanitary Equipemnt
P-STRM	Cyan	0.35	Storm Drainage System
P-STRM-PIPE	Cyan	0.35	Storm Drain Piping
P-STRM-RFDR	Cyan	0.35	Roof Drains
P-STRM-RISR	Cyan	0.35	Storm Drain Risers
STRUCTURAL	Color	Line weight(mm)	Description
S-ABLT	Yellow	0.35	Anchor Bolts
S-COLS	Yellow	0.35	Columns
S-FNDN	Yellow	0.35	Foundation
S-FNDN-PILE	Yellow	0.35	Piles and Drilled Piers
S-FNDN-RBAR	Yellow	0.35	Foundation Reinforcing
S-GRID	Grey	0.18	Column Grid
S-GRID-DIMS	white	0.18	Column Grid Dimensions
S-GRID-EXTR	Grey	0.18	Column Grid Outside Building
S-GRID-IDEN	white	0.18	Column Grid Tags
S-GRID-INTR	Grey	0.18	Column Grid Inside Building

S-SLAB	Yellow	0.35	Slab
S-SLAB-EDGE	Yellow	0.35	Edge of Slab
S-SLAB-JOIN	Yellow	0.35	Slab Control Joints
S-SLAB-RBAR	Yellow	0.35	Slab Reinforcing
S-WALL	Yellow	0.35	Structural Bearing or Shear Walls
S-METL	Yellow	0.35	Miscellaneous Metal
S-JOIS	Yellow	0.35	Joists Framing Plan - Beams, Joists
S-DECK	Yellow	0.35	Structural Floor Deck
S-BEAM	Yellow	0.35	Beam
*-ANNO-TEXT	White	0.18	Text
*-ANNO-REDL	Red	0.18	Redline
*-ANNO-SYMB	White	0.18	Symbols
*-ANNO-LEGN	White	0.18	Legends and Schedules
*-ANNO-DIMS	White	0.18	Dimensions
*-ANNO-NOTE	White	0.18	Note
*-ANNO-NPLT	White	0.18	Construction Lines, Nonplotting information
*-ANNO-KEYN	White	0.18	Key Notes
*-ANNO-REVS	White	0.18	Revisions
*-ANNO-TTLB-BOLD	Magenta	1	All bold lines in title block
*-ANNO-TTLB-MEDM	Blue	0.5	All medium lines in title block
*-ANNO-TTLB-FINE	White	0.18	All fine lines in title block
*-ANNO-TTLB-TEXT-BOLD	Magenta	1	Biggest title and use romand style text in a title block, text height > 3/8"
*-ANNO-TTLB-TEXT-MEDM	Blue	0.5	Medium title and use romand style text in a title block, 1/8" < text height <= 3/8"
*-ANNO-TTLB-TEXT-FINE White (Fine text and use romans style text in a title block, text height <= 1/8")	White	0.18	Fine text and use romans style text in a title block, text height <= 1/8"
*-ANNO-REVS	White	0.18	For all revision
*-ANNO-NOTE	White	0.18	Centerline, North Arrow, Key Plan ect,
*-ANNO-NOTE-FINE	Grey	0.18	Fine Centerline
*-ANNO-TITL	Blue	0.5	Drawing title and use romand style text , text height > 1/8".
*-ANNO-TITL-FINE	White	0.18	Drawing title; Fine text and use romans style text in a title block, text height <= 1/8".
*_****-PATT	Grey	0.18	Cross-Hatching, poche
*_****-IDEN	White	0.18	Identification tags
*_****-ELEV	Yellow	0.35	Elevation (Vertical Surfaces in 3D)
*_****-NEWW			New Work
*_****-EXST			Existing to Remain
*_****-DEMO			Demolition
*_****-FUTR			Future Work
*_****-TEMP			Temporary work
*_****-MOVE			Items to be Moved
*_****-RELO			Relocated Items
*_****-NICN			Not in Contract
*_****-PHS1-9			Phase Numbers (1-9)
X-RDME	Red	0.18	Special layer for document questions