

A-AREA	Green	0.2	Area Calculation Boundary Lines
A-AREA-IDEN	15	0.15	Room Numbers, Tenant Identifications, and Area Calculations
A-AREA-OCCP	15	0.15	Occupant and Employee Names
A-AREA-PATT	Grey	0.18	Area Cross-hatching
A-CLNG	Grey	0.18	Ceiling Information
A-CLNG-GRID	Grey	0.18	Ceiling Grid
A-CLNG-OPEN	Grey	0.18	Ceiling and Roof Penetrations
A-CLNG-PATT	Grey	0.18	Ceiling Patterns
A-CLNG-SUSP	Grey	0.18	Suspended Elements
A-CLNG-TEES	Grey	0.18	Main Tees
A-CLNG-ACCS	Grey	0.18	Ceiling Access
A-DETL	Green	0.25	Details
A-DETL-IDEN	15	0.15	Component Identification Numbers
A-DETL-MBND	Green	0.25	Material beyond Section Cut
A-DETL-MCUT	Green	0.25	Material Cut by Section
A-DETL-PATT	Grey	0.18	Textures and Hatch Patterns
A-DOOR	Green	0.2	Doors
A-DOOR-ELEV	Green	0.2	Doors( 3D Views)
A-DOOR-FULL	Green	0.2	Full Height (to Ceiling) Door Swing and Leaf
A-DOOR-IDEN	15	0.15	Door Number, Hardware Group, etc.
A-DOOR-PRHT	Green	0.2	Partial Height Door Swing and Leaf
A-ELEV	magenta	0.45	Interior and Exterior Elevations
A-ELEV-CASE	11	0.25	Wall-Mounted Casework
A-ELEV-FIXT	11	0.25	Miscellaneous Fixtures
A-ELEV-FNSH	11	0.25	Finishes, Woodwork, and Trim
A-ELEV-IDEN	15	0.15	Component Identification Numbers
A-ELEV-THIN	15	0.15	Interior and Exterior Elevations
A-ELEV-OTLN	10	0.8	Building Outlines
A-ELEV-PATT	Grey	0.18	Textures and Hatch Patterns
A-ELEV-SIGN	15	0.15	Signage
A-ELEV-PFIXT	Green	0.2	Plumbing Fixtures in Elevation
A-EQPM-CLNG	Green	0.2	Ceiling-mounted or suspended equipment
A-EQPM	Green	0.2	Equipment
A-EQPM-ACCS	Green	0.2	Equipment Access
A-EQPM-ELEV	Green	0.2	Equipment Surfaces (3D Views)
A-EQPM-FIXD	Green	0.2	Fixed Equipment
A-EQPM-IDEN	15	0.15	Equipment Identification Numbers
A-EQPM-MOVE	Green	0.2	Movable Equipment
A-EQPM-NICN	Green	0.2	Equipment Not in Contract
A-FLOR	11	0.25	Floor Information
A-FLOR-CASE	Green	0.2	Casework ( Manufactured Cabinets)
A-FLOR-EVTR	Green	1.2	Elevator Cars and Equipment
A-FLOR-HRAL	11	0.25	Stair and Balcony Handrails and Guard Rails
A-FLOR-IDEN	15	0.15	Room Numbers, Names, Targets, etc.
A-FLOR-LEVL	11	0.25	Level Changes, Ramps, Pits, and Depressions
A-FLOR-OTLN	10	0.8	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	11	0.25	Raised Floors
A-FLOR-RISR	11	0.25	Stair Risers
A-FLOR-SPCL	Green	0.2	Architectural Specialties (Toilet Room Accessories, Display Cases)
A-FLOR-STRS	11	0.25	Stair Treads, Escalators, and Ladders
A-FLOR-TPTN	11	0.25	Toilet Partitions
A-FLOR-WDWK	Green	0.2	Architectural Woodwork (Field-Built Cabinets and Counters)
A-FLOR-PFIX	Green	0.2	Plumbing Fixtures
A-FLOR-FIXT	Green	0.2	Miscellaneous Fixtures
A-FLOR-SIGN	15	0.15	Signage
A-FURN	Green	0.2	Furniture
A-FURN-CHAR	Green	0.2	Chairs and Other Seating
A-FURN-ELEV	Green	0.2	Furniture (3D Views)
A-FURN-FILE	Green	0.2	File Cabinets
A-FURN-FREE	Green	0.2	Freestanding Furniture (Desks, Credenzas, etc.)
A-FURN-IDEN	15	0.15	Furniture Numbers
A-FURN-PATT	Grey	0.18	Finish Patterns
A-FURN-PLNT	Green	0.2	Plants
A-FURN-PNLS	Green	0.2	Furniture System Panels
A-FURN-STOR	Green	0.2	Furniture System Storage Components
A-FURN-POWR	Green	0.2	Furniture System - Power Designations
A-FURN-WKSF	Green	0.2	Furniture System Work Surface Components
A-GLAZ	Green	0.2	Windows, Window Walls,Curtain Walls, Glazed Partitions
A-GLAZ-ELEV	Green	0.2	Glazing and Mullions (Elevation Views)
A-GLAZ-FULL	Green	0.2	Full Height Glazed Walls and Partitions
A-GLAZ-IDEN	15	0.15	Window Number
A-GLAZ-PRHT	Green	0.2	Windows and Partial Height Glazed Partitions
A-GLAZ-SILL	Green	0.2	Window Sills
A-LITE	Green	0.2	Light Fixtures
A-COLS	magenta	0.45	Columns
A-HVAC-SDFF	Green	0.2	Supply Diffusers
A-HVAC-RDFF	Green	0.2	Return Air Diffusers
A-GRID	Grey	0.18	Planning Grid or Column Grid
A-ROOF	magenta	0.45	Roof
A-ROOF-ELEV	magenta	0.45	Roof Surfaces (3D Views)
A-ROOF-HRAL	11	0.25	Stair Handrails, Nosings, and Guard Rails
A-ROOF-LEVL	11	0.25	Level Changes
A-ROOF-OTLN	10	0.8	Roof Outline
A-ROOF-PATT	Grey	0.18	Roof Surface Patterns (Hatching)
A-ROOF-RISR	11	0.25	Stair Risers

A-ROOF-STRS	11	0.25	Stair Treads and Ladders
A-SECT	Green	0.25	Sections
A-SECT-IDEN	15	0.15	Component Identification Numbers
A-SECT-MBND	Green	0.25	Material Beyond Section Cut
A-SECT-MCUT	Green	0.25	Material Cut by Section
A-SECT-MTCH	Blue	0.6	Match Line
A-SECT-MTCH-NOTE	White	0.35	Match Line Note & Match Line Symbols
A-SECT-PATT	Grey	0.18	Textures and Hatch Patterns
A-WALL	magenta	0.45	Walls
A-WALL-ELEV	magenta	0.45	Wall Surfaces (3D Views)
A-WALL-FULL	magenta	0.45	Full Height Walls, Stair and Shaft Walls, and Walls to Structure
A-WALL-HEAD	Green	0.2	Door and Window Headers( Appear on Reflected Ceiling Plans)
A-WALL-JAMB	Green	0.2	Door and Window Jambs (Do Not Appear on Reflected Ceiling Plans)
A-WALL-MOVE	magenta	0.45	Movable Partitions
A-WALL-PATT	Grey	0.18	Wall Insulation, Hatching and Fill
A-WALL-FIRE	Grey	0.18	Fire wall patterning
A-WALL-PRHT	magenta	0.45	Partial Height Walls (Do Not Appear on Reflected Ceiling Plans)

C-BLDG	Blue	0.6	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-OVHD-NOTE	15	0.15	Overhead Communication Line Note
C-COMM-UNDR	Cyan	0.35	Underground Communication Lines
C-COMM-UNDR-NOTE	15	0.15	Underground Communication Line Note
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	Yellow	1.1	Property Lines and Survey Benchmarks
C-PROP-BRNG	15	0.15	Bearings and Distance Labels
C-PROP-CONS	13	0.25	Construction Controls
C-PROP-ESMT	13	0.25	Easements, Right-of Ways, and Setback Lines
C-PKNG	Green	0.2	Parking Lots
C-PKNG-CARS	Green	0.2	Graphic Illustration of Cars
C-PKNG-DRAN	Green	0.2	Parking Lot Drainage Slope Indications
C-PKNG-ISLD	magenta	0.35	Parking Islands
C-PKNG-STRP	Green	0.2	Parking Lot Striping and Handicapped Symbol
C-ROAD	magenta	0.35	Roads
C-ROAD-CNTR	Grey	0.18	Center Lines
C-ROAD-CURB	13	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	Grey	0.18	Proposed Contour Lines and Elevations
C-TOPO-MAJR	Cyan	0.35	Heavy( major) Topo Lines
C-TOPO-MINR	Grey	0.18	Light( minor) Topo Lines
C-TOPO-PROP	Cyan	0.35	New proposed Topo Lines (Continuous (solid) line, typically)
C-TOPO-EXST	Grey	0.18	Existing Topo Lines (Hidden or dashed Topo lines, typically)
C-TOPO-MAJR-PROP	Cyan	0.35	New proposed Heavy( major) Topo Lines
C-TOPO-MAJR-EXST	Cyan	0.35	Existing Heavy( major) Topo Lines
C-TOPO-MINR-PROP	Grey	0.18	New proposed Light( minor) Topo Lines
C-TOPO-MINR-EXST	Grey	0.18	Existing Light( minor) Topo Lines
C-TOPO-BORE	15	0.15	Test Borings
C-TOPO-DEMO	Grey	0.18	Existing Contour Lines and Elevations to be Changed
C-TOPO-RTWL	13	0.25	Retaining Wall
C-TOPO-SPOT	15	0.15	Spot Elevations
C-WATR	Cyan	0.35	Domestic Water (Manholes, Pumping Stations, Storage Tanks)
C-WATR-UNDR	Cyan	0.35	Domestic Water (Underground Lines)
C-LEVL			handicap ramp

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	15	0.15	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	15	0.15	Luminaire Identification and Text
E-LITE-JBOX	Cyan	0.35	Junction Box
E-LITE-NUMB	15	0.15	Lighting Circuit Numbers
E-LITE-OTLN	Cyan	0.35	Lighting Outline for Background (Optional)
E-LITE-ROOF	Cyan	0.35	Roof 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	15	0.15	Power Identifications and Text
E-POWR-JBOX	Cyan	0.35	Junction Box
E-POWR-NUMB	15	0.15	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))

Layer Name	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

Layer Name	Color	Line weight(mm)	Description
I-WALL-FULL	magenta	0.45	Full Height Walls, Stair and Shaft Walls, and Walls to Structure
I-WALL-PRHT	magenta	0.45	Partial Height Walls (Do Not Appear on Reflected Ceiling Plans)
I-WALL-MOVE	magenta	0.45	Movable Partitions
I-WALL-HEAD	Green	0.2	Door and Window Headers(Appear on Reflected Ceiling Plans)
I-WALL-JAMB	Green	0.2	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	magenta	0.45	Wall Surfaces (3D Views)
I-WALL-FIRE	Grey	0.18	Fire wall patterning
I-DOOR	Green	0.2	Doors
I-DOOR-ELEV	Green	0.2	Doors( 3D Views)
I-DOOR-FULL	Green	0.2	Full Height (to Ceiling) Door Swing and Leaf
I-DOOR-IDEN	15	0.15	Door Number, Hardware Group, etc.
I-DOOR-PRHT	Green	0.2	Partial Height Door Swing and Leaf
I-GLAZ	Green	0.2	Windows, Window Walls,Curtain Walls, Glazed Partitions
I-GLAZ-ELEV	Green	0.2	Glazing and Mullions (Elevation Views)
I-GLAZ-FULL	Green	0.2	Full Height Glazed Walls and Partitions
I-GLAZ-IDEN	15	0.15	Window Number
I-GLAZ-PRHT	Green	0.2	Windows and Partial Height Glazed Partitions
I-GLAZ-SILL	Green	0.2	Window Sills
I-FLOOR	11	0.25	Floor Information
I-FLOOR-LEVL	11	0.25	Level Changes, Ramps, Pits, and Depressions
I-FLOOR-OTLN	10	0.8	Floor and Building Outline
I-FLOOR-STRS	11	0.25	Stair Treads, Escalators, and Ladders
I-FLOOR-RAIS	11	0.25	Raised Floors
I-FLOOR-HRAL	11	0.25	Stair and Balcony Handrails and Guard Rails
I-FLOOR-EVTR	Green	0.2	Elevator Cars and Equipment
I-FLOOR-TPTN	11	0.25	Toilet Partitions
I-FLOOR-SPCL	Green	0.2	Architectural Specialties (Toilet Room Accessories, Display Cases)
I-FLOOR-WDWK	Green	0.2	Architectural Woodwork (Field-Built Cabinets and Counters)
I-FLOOR-CASE	Green	0.2	Casework ( Manufactured Cabinets)
I-FLOOR-OVHD	Grey	0.18	Overhead Skylights and Overhangs (Usually Dashed Lines)
I-FLOOR-RAIS	11	0.25	Raised Floors
I-FLOOR-IDEN	15	0.15	Room Numbers, Names, Targets, etc.
I-FLOOR-PATT	Grey	0.18	Paving, Tile, and Carpet Patterns
I-FLOOR-PFIX	Green	0.2	Plumbing Fixtures
I-FLOOR-FIXT	Green	0.2	Miscellaneous Fixtures
I-FLOOR-SIGN	15	0.15	Signage
I-EQPM-CLNG	Green	0.2	Ceiling-mounted or suspended equipment
I-EQPM	Green	0.2	Equipment
I-EQPM-ACCS	Green	0.2	Equipment Access
I-EQPM-ELEV	Green	0.2	Equipment Surfaces (3D Views)
I-EQPM-FIXD	Green	0.2	Fixed Equipment
I-EQPM-IDEN	15	0.15	Equipment Identification Numbers
I-EQPM-MOVE	Green	0.2	Movable Equipment
I-EQPM-NICN	Green	0.2	Equipment Not in Contract
I-FURN	Green	0.2	Furniture
I-FURN-FREE	Green	0.2	Freestanding Furniture (Desks, Credenzas, etc.)
I-FURN-CHAR	Green	0.2	Chairs and Other Seating
I-FURN-FILE	Green	0.2	File Cabinets
I-FURN-PNLS	Green	0.2	Furniture System Panels
I-FURN-WKSF	Green	0.2	Furniture System Work Surface Components

I-FURN-STOR	Green	0.2	Furniture System Storage Components
I-FURN-POWR	Green	0.2	Furniture System - Power Designations
I-FURN-IDEN	15	0.15	Furniture Numbers
I-FURN-PLNT	Green	0.2	Plants
I-FURN-PATT	Grey	0.18	Finish Patterns
I-FURN-ELEV	Green	0.2	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	0.2	Light Fixtures
I-COLS	magenta	0.45	Columns
I-HVAC-SDFF	Green	0.2	Supply Diffusers
I-HVAC-RDFF	Green	0.2	Return Air Diffusers
I-GRID	Grey	0.18	Planning Grid or Column Grid
I-AREA	Green	0.2	Area Calculation Boundary Lines
I-AREA-IDEN	15	0.15	Room Numbers, Tenant Identifications, and Area Calculations
I-AREA-OCCP	15	0.15	Occupant and Employee Names
I-AREA-PATT	Grey	0.18	Area Cross-hatching
I-ELEV	11	0.25	Interior and Exterior Elevations
I-ELEV-CASE	11	0.25	Wall-Mounted Casework
I-ELEV-FIXT	11	0.25	Miscellaneous Fixtures
I-ELEV-PFIXT	Green	0.2	Plumbing Fixtures in Elevation
I-ELEV-FNSH	11	0.25	Finishes, Woodwork, and Trim
I-ELEV-IDEN	15	0.15	Component Identification Numbers
I-ELEV-PATT	Grey	0.18	Textures and Hatch Patterns
I-ELEV-SIGN	15	0.15	Signage
I-SECT	13	0.25	Sections
I-SECT-IDEN	15	0.15	Component Identification Numbers
I-SECT-MBND	13	0.25	Material Beyond Section Cut
I-SECT-MCUT	13	0.25	Material Cut by Section
I-SECT-PATT	Grey	0.18	Textures and Hatch Patterns
I-DETL	13	0.25	Details
I-DETL-IDEN	15	0.15	Component Identification Numbers
I-DETL-MBND	13	0.25	Material beyond Section Cut
I-DETL-MCUT	13	0.25	Material Cut by Section
I-DETL-PATT	Grey	0.18	Textures and Hatch Patterns



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	0.2	Plant and Landscape Materials
L-PLNT-BEDS	Green	0.2	Rock, Bark, and Other Landscaping Beds
L-PLNT-GRND	Green	0.2	Ground Covers and Vines
L-PLNT-PLAN	Green	0.2	Schematic Planting Plans
L-PLNT-TREE	Green	0.2	New Trees
L-PLNT-TURF	Green	0.2	Lawn Area
L-SITE	magenta	0.45	Site Improvement
L-SITE-BRDG	magenta	0.45	Bridges
L-SITE-DECK	magenta	0.45	Decks
L-SITE-FENC	magenta	0.45	Fencing
L-SITE-FURN	Green	0.2	Site Furnishings
L-SITE-PLAY	Green	0.2	Play Structures
L-SITE-POOL	Green	0.2	Pools and Spas
L-SITE-SPRT	Green	0.2	Sports Fields
L-SITE-STEP	magenta	0.45	Steps
L-SITE-WALL	magenta	0.45	Walls
L-WALK	Green	0.2	Walks and Steps
L-WALK-PATT	Grey	0.18	Walks and Steps Cross-hatch Patterns

M-BRIN	Cyan	0.35	Brine Systems
M-BRIN-EQPM	119	0.2	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	119	0.2	Compressed Air Equipment
M-CMPA-CPIP	Cyan	0.35	Compressed Air Piping
M-CMPA-PEQP	119	0.2	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	119	0.2	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	119	0.2	Dust and Fume Collection Equipment
M-ELHT-EQPM	119	0.2	Electric Heat Equipment
M-ENER	Cyan	0.35	Energy Management System
M-ENER-EQPM	119	0.2	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	119	0.2	Exhaust System Equipment
M-EXHS-EQPM-SYMB	15	0.15	Component Identification Arrows
M-EXHS-EDFF	119	0.2	exhaust Diffusers
M-EXHS-EDFF-SYMB	15	0.15	Component Identification Arrows
M-EXHS-RFEQ	119	0.2	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	119	0.2	Fume Hood
M-HOTW	Cyan	0.35	Hot Water Heating System
M-HOTW-EQPM	119	0.2	Hot Water Equipment
M-HOTW-PIPE	Cyan	0.35	Hot Water Piping
M-HVAC	Cyan	0.35	HVAC System
M-HVAC-CDFF	119	0.2	HVAC Ceiling Diffusers
M-HVAC-DUCT	Cyan	0.35	HVAC Ductwork
M-HVAC-EQPM	119	0.2	HVAC Equipment
M-HVAC-EQPM-SYMB	15	0.15	HVAC Equipment Arrows
M-HVAC-ODFF	119	0.2	HVAC Other Diffusers
M-HVAC-SDFF	119	0.2	Supply Diffusers
M-HVAC-SDFF-SYMB	15	0.15	Component Identification Arrows
M-HVAC-RDFF	119	0.2	Return Air Diffusers
M-HVAC-RDFF-SYMB	15	0.15	Component Identification Arrows
M-HVAC-EDFF	119	0.2	exhaust Diffusers
M-HVAC-EDFF-SYMB	15	0.15	Component Identification Arrows
M-MACH	119	0.2	Machine Shop Equipment

M-MDGS	Cyan	0.35	Medical Gas Systems
M-MDGS-EQPM	119	0.2	Medical Gas Equipment
M-MDGS-PIPE	Cyan	0.35	Medical Gas Piping
M-LGAS	Cyan	0.35	Laboratory Gas Pipe
M-LGAS-EQPM	119	0.2	Laboratory Gas Equipment
M-LGAS-PIPE	Cyan	0.35	Laboratory Gas Piping
M-NGAS	Cyan	0.35	Natural Gas Piping
M-NGAS-EQPM	119	0.2	Equipment
M-NGAS-PIPE	Cyan	0.35	Piping
M-PROC	Cyan	0.35	Process Systems
M-PROC-EQPM	119	0.2	Process Equipment
M-PROC-PIPE	Cyan	0.35	Process Piping
M-REFG	Cyan	0.35	Refrigeration Systems
M-REFG-EQPM	119	0.2	Refrigeration Equipment
M-REFG-PIPE	Cyan	0.35	Refrigeration Piping
M-RCOV	Cyan	0.35	Energy Recovery
M-RCOV-EQPM	119	0.2	Energy Recovery Equipment
M-RCOV-PIPE	Cyan	0.35	Energy Recovery Wiring
M-SPCL	Cyan	0.35	Special Systems
M-SPCL-EQPM	119	0.2	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	119	0.2	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	119	0.2	Test Equipment

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	119	0.2	Domestic Hot and Cold Water Equipment
P-DOMW-RISR	Cyan	0.35	Domestic Hot and Cold Water Risers
P-DOMW-HPIP	Cyan	0.35	Domestic Hot Water Piping
P-DOMW-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	119	0.2	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

Layer Name	Color	Line weight(mm)	Description
S-ABLT	11	0.25	Anchor Bolts
S-COLS	magenta	0.45	Columns
S-FNDN	11	0.25	Foundation
S-FNDN-PILE	11	0.25	Piles and Drilled Piers
S-FNDN-RBAR	11	0.25	Foundation Reinforcing
S-GRID	Grey	0.18	Column Grid
S-GRID-DIMS	15	0.15	Column Grid Dimensions
S-GRID-EXTR	Grey	0.18	Column Grid Outside Building
S-GRID-IDEN	15	0.15	Column Grid Tags
S-GRID-INTR	Grey	0.18	Column Grid Inside Building
S-SLAB	11	0.25	Slab
S-SLAB-EDGE	11	0.25	Edge of Slab
S-SLAB-JOIN	11	0.25	Slab Control Joints
S-SLAB-RBAR	11	0.25	Slab Reinforcing
S-WALL	magenta	0.45	Structural Bearing or Shear Walls
S-METL	11	0.25	Miscellaneous Metal
S-JOIS	11	0.25	Joists Framing Plan - Beams, Joists
S-DECK	11	0.25	Structural Floor Deck
S-BEAM	11	0.25	Beam

Layer Name	Color	Line weight(mm)	Description
*-ANNO-TEXT	White	0.18	Text
*-ANNO-REDL	Red	0.18	Redline
*-ANNO-SYMB	15	0.15	Symbols, Section Lines such as Stair Section Lines, Detail Section Lines, ....and etc.
*-ANNO-LEGN	15	0.15	Legends and Schedules
*-ANNO-DIMS	15	0.15	Dimensions
*-ANNO-NOTE	15	0.15	Notes and Misc. notation such as Centerline.
*-ANNO-NPLT	White	0.18	Construction Lines, Nonplotting information
*-ANNO-KEYN	15	0.15	Key Notes, General Notes, North Arrow, Key Plan.
*-ANNO-REVS	White	0.18	Revisions
*-ANNO-TTLB-BOLD	Yellow	1.1	All bold lines in title block
*-ANNO-TTLB-MEDM	Blue	0.6	All medium lines in title block
*-ANNO-TTLB-FINE	15	0.15	All fine lines in title block
*-ANNO-TTLB-TEXT-BOLD	Yellow	1.1	Biggest title and use romand style text in a title block, text height > 3/8"
*-ANNO-TTLB-TEXT-MEDM	Blue	0.6	Medium title and use romand style text in a title block, 1/8" < text height <= 3/8"
*-ANNO-TTLB-TEXT-FINE	White	15	Fine text and typically use romans style text in a title block, text height <= 1/8"
*-ANNO-NOTE-FINE	Grey	0.18	Fine Centerline
*-ANNO-TITL	Blue	0.6	Drawing title and use romand style text , text height > 1/8".
*-ANNO-TITL-FINE	15	0.15	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	15	0.15	Identification tags
*-****-ELEV	13	0.25	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 document for questioning blueprint