

Q SYSTEM LAYER STANDARD

Layers are named with 6 characters followed by the .ly extension.

Character 1 – Drawing type.

Character 2,3 – Group number.

Character 4,5,6 – Layer data type.

Drawing Type Codes

| | |
|---|---------------------|
| a | Addendum |
| b | Building Sections |
| c | Ceiling Plans |
| d | Details |
| e | Exterior Elevations |
| f | Foundation Plans |
| g | Framing Plans |
| h | H.V.A.C. Plan |
| i | Interior Elevations |
| j | |
| k | |
| l | Electrical Plans |
| m | Plumbing Plans |
| n | |
| o | Change Order |
| p | Floor Plans |
| q | |
| r | Roof Plans |
| s | Site Plans |
| t | Title Sheet |
| u | Schedules |
| v | |
| w | Wall Sections |
| x | |
| y | |
| z | Design |
| 3 | 3D Model |

Drawing Group Codes

| | |
|-------|-----------------------|
| a1-a9 | Primary Floor Plans |
| 01-n | Group number |
| s1-s9 | 3D Site group 1-9 |
| x1-x9 | 3D Exterior group 1-9 |
| i1-i9 | 3D Interior group 1-9 |

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Layer Data Codes

| Code | Description | Number(s) | Drawing Type |
|------|---------------------------|-----------|---------------------|
| abr | Abbreviations Legend | 5 | Cover Sheet |
| bld | Building | 2 | Site Plans |
| ctr | Contours | | Site Plans |
| cvr | Cover Sheet | 1 | Cover Sheet |
| dim | Dimensions | 5 | All |
| elv | Exterior Elevation | 2,7 | Exterior Elevations |
| fxt | Plan Fixtures | 3 | Floor Plans |
| grd | Struct. Grid, Sched. Grid | 9 | Plans, Schedules |
| idx | Index | 3 | Cover Sheet |
| jnk | Junk | - | All |
| key | Keys | 6 | All |
| lit | Lighting | | Electrical Plans |
| lgd | Legend | 9 | All |
| msc | Miscellaneous | - | All |
| mtl | Materials Legend | 4 | Cover Sheet |
| not | Notes (Keys) | 7,(4,9) | All |
| oly | Overlay | 3,8 | Exterior Elevations |
| pch | Poche | 1 | All |
| pln | Plan | 4 | Floor Plans |
| pmt | Perimeter | 2 | Roof Plans |
| prp | Property & Easement Lines | | Site Plans |
| pwr | Power | | Electrical Plans |
| rmk | Remarks | - | All |
| rmn | Room Names (& Numbers) | 8 | Plans |
| sec | Section | 2,7 | Sections |
| ttl | Titles | 2 | Cover Sheet |
| txt | Text | 2,7 | Schedules |
| wal | Walls, Doors, Windows | 2 | Floor Plans |

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3D Layer Data Codes

| Code | Description | Number(s) | Group Type |
|------|-------------------------------|-----------|------------|
| gnd | Ground | 1 | Site |
| sit | Site | 2 | Site |
| str | Site Structures (fences, etc) | 3 | Site |
| shb | Shrubs | 4 | Site |
| tre | Trees | 5 | Site |
| slb | Slab | 1 | Exterior |
| opg | Openings (Doors, Windows) | 2 | Exterior |
| trm | Trim | 3 | Exterior |
| wal | Walls | 4 | Exterior |
| sof | Soffits | 5 | Exterior |
| rof | Roof | 6 | Exterior |
| msc | Miscellaneous | 8 | Exterior |
| flr | Floor | 1 | Interior |
| bas | Base | 2 | Interior |
| trm | Trim | 3 | Interior |
| wal | Walls | 4 | Interior |
| crn | Crown | 5 | Interior |
| clg | Ceiling | 6 | Interior |
| cab | Cabinets | 7 | Interior |
| msc | Miscellaneous | 8 | Interior |
| frn | Furniture/Fixtures | 9 | Interior |

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Detail Layer Naming Convention

d + 2 digit detail number + 3 character sheet (page) number. For sheet numbers above 9, hexadecimal notation is used, thus 10=a, 11=b, 12=c, etc. Example: Detail 1 on sheet A5.1 would be "d01a51". The descriptor is a description of the detail.

Types detail layers are named:

| | |
|--------|--------------|
| dtyped | Door Types |
| dtypef | Frame Types |
| dtypew | Window Types |