## Module 6 - Symbols

### 6.2 SYMBOLS

-by MasterFormat™ 2004 Numbers (MF NO) \& Symbol Type (Type)
Division 01 -General Requirements

| MF NO | DESCRIPTION | TYPE | SYMBOL |
| :---: | :---: | :---: | :---: |
| DIV 01 | GENERAL REQUIREMENTS |  |  |
| 010000 | column, circular symbol | 0 |  |
| 010000 | column, I beam symbol | 0 |  |
| 010000 | column, square symbol | 0 |  |
| 010000 | and | T |  |
| 010000 | at | T | (9) |
| 010000 | center line | T | 4 |
| 010000 | degree(s) | T | $X^{\circ}$ |
| 010000 | divide by, per | T | / |
| 010000 | dollar (USD) | T | \$ |
| 010000 | equals, equal to | T | = |
| 010000 | foot, feet | T | $X^{\prime}$ |
| 010000 | greater than | T | $>$ |
| 010000 | greater than or equal to | T | $\geq$ |
| 010000 | inch(es) | T | X" |
| 010000 | less than | T | $<$ |
| 010000 | less than or equal to | T | $\leq$ |
| 010000 | minus | T | - |
| 010000 | multiply by, by | T | X |
| 010000 | number, pound | T | $\#$ |


| 010000 | percent | T | \% |
| :---: | :---: | :---: | :---: |
| 010000 | plus | T | 十 |
| 010000 | plus or minus | T | $+/-$ or $\pm$ |
| 010000 | property line | T | $\nabla$ |
| 014000 | elevation indicator, fine line, $4 \mathrm{~mm}\left(5 / 32^{\prime \prime}\right)$ diameter with lines extending 1 mm (1/32") beyond circle | 1 |  |
| 014000 | quality requirements, boring indicator | 1 | EL |
| 014000 | quality requirements, elevation indicator, finish | 1 |  |
| 014000 | quality requirements, monument indicator | I | EL |
| 014000 | quality requirements, property corner indicator, existing, 5 mm (3/16") diameter, typical | I |  |
| 014000 | quality requirements, property corner indicator, new | I |  |
| 014000 | quality requirements, temporary ground point indicator, existing, 4 mm (5/32") square, typical | I |  |
| 014000 | quality requirements, temporary ground point indicator, new | I |  |
| 014200 | center line indicator; thin line, 2 mm (5/64") dash, 2 mm (5/64") space | L | --- - |
| 014200 | $\begin{aligned} & \text { contract limit line; } \\ & \text { wide line with dot, } \\ & 1 \mathrm{~mm}\left(1 / 16^{\prime \prime}\right) \text { diameter dot, } \\ & 3 \mathrm{~mm}\left(1 / 8^{\prime \prime}\right) \text { space } \end{aligned}$ | L | - |
| 014200 | demolition line; medium line, 4 mm (5/32") dash, 2 mm (5/64") space | L | - - - |
| 014200 | existing to remain line; thin line | L |  |
| 014200 | features above line indicator; thin dashed line | L | - |

$\left.\begin{array}{ll} & \text { fire resistive rated line, } \\ & 1 \text { hour; fine line, } \\ & 2.5 \mathrm{~mm}(3 / 32 ") \text { diamond, } \\ & 14 \mathrm{~mm}\left(9 / 16{ }^{\prime \prime}\right) \text { repeat }\end{array}\right]$

door
opening/borrowed
014200
light identifier, 2.5
mm (3/32") text,
medium line,

typical


014200 \begin{tabular}{l}
elevation indicator, <br>

| interior, single |
| :--- |
| view, $16 \mathrm{~mm}(5 / 8 ")$ |
| diameter |

\end{tabular} R

elevation indicator,
interior, single
view, $16 \mathrm{~mm}\left(5 / 8{ }^{\prime \prime}\right)$ R
diameter
USER DEFINED
MINIMUM WIDTH 10 mm
furniture, fixture, \&
014200
equipment
indicator, medium R
line, typical
(13/32")


| $014200 \begin{aligned} & \text { graphic scale, } \\ & \text { 1:5000 }\end{aligned}$ | R | 0 | 5000 | 10000 |
| :---: | :---: | :---: | :---: | :---: |
| $014200 \begin{aligned} & \text { graphic scale, } \\ & 1: 2000 \end{aligned}$ | R | 0 | 2000 | 4000 |
| $014200 \begin{aligned} & \text { graphic scale, } \\ & \text { 1:1000 } \end{aligned}$ | R | 0 | 1000 | 2000 |
| $014200 \begin{aligned} & \text { graphic scale, } \\ & 1: 500 \end{aligned}$ | R | 0 | 500 | 1000 |


| $014200 \text { graphic scale, }$ | $200 \quad 400$ |
| :---: | :---: |
| $014200 \begin{aligned} & \text { graphic scale, } \\ & \text { 1:100 }\end{aligned}$ | $100 \quad 200$ |
| $014200 \begin{aligned} & \text { graphic scale, } \\ & 1: 50 \end{aligned}$ | $50 \quad 100$ |
| $014200 \begin{aligned} & \text { graphic scale, } \\ & 1: 30 \end{aligned}$ | $30 \quad 60$ |
| $014200 \begin{aligned} & \text { graphic scale, } \\ & 1: 20 \end{aligned}$ | $20 \quad 40$ |
| $014200 \text { graphic scale, } \quad \text { R }$ | $10 \quad 20$ |
| 014200 graphic scale, 1:5 R | 10 |
| 014200 graphic scale, 1:2 R |  |
| 014200 graphic scale, 1:1 R |  |
| $\begin{aligned} & \text { graphic scale, } 1 "=R 200 \text { R } \\ & 1000-0 " \end{aligned}$ |  |
| $014200 \begin{aligned} & \text { graphic scale, 1" }=~ \\ & \text { 500'-0" }\end{aligned}$ | $500^{\circ}$ |
| $\begin{aligned} & \text { graphic scale, } 1 "=R 200 \text { R } \\ & 200-0 " \end{aligned}$ |  |
| $014200 \begin{aligned} & \text { graphic scale, } 1^{\prime \prime}= \\ & 100^{\prime}-0 " \end{aligned}$ | $100^{\prime} \quad 200^{\prime \prime}$ |
| $\begin{aligned} & \text { graphic scale, } 1^{\prime \prime}=R \\ & 50^{\prime}-0 " \end{aligned}$ | $50^{\circ} \quad 100^{\circ}$ |
| $014200 \begin{aligned} & \text { graphic scale, } 1 "= \\ & 40^{\prime}-0^{\prime \prime} \end{aligned}$ |  |
| $\begin{aligned} & \text { graphic scale, } 1^{\prime \prime}= \\ & 30^{\prime}-0 " \end{aligned}$ | $\stackrel{30}{ }{ }^{\circ}$ ( $60^{\prime \prime}$ |
| $014200 \begin{aligned} & \text { graphic scale, } 1^{\prime \prime}= \\ & 20^{\prime}-0^{\prime \prime} \end{aligned}$ |  |
| $014200 \begin{aligned} & \text { graphic scale, } 1 "= \\ & 10^{\prime}-0^{\prime \prime} \end{aligned}$ | 0 |
| $014200 \begin{aligned} & \text { graphic scale, } \\ & 1 / 16 "=1 '-0 " \end{aligned}$ |  |
| $\begin{array}{ll} \hline 014200 \text { graphic scale, } \\ 3 / 32^{\prime \prime}=1^{\prime}-0^{\prime \prime} \end{array}$ | $\underbrace{0} \quad 5^{\prime \prime} \quad 10^{\prime} \quad 20^{\prime} \quad 2$ |
| $\begin{gathered} 014200 \begin{array}{l} \text { graphic scale, } 1 / 8^{\prime \prime} \\ =1^{\prime}-0 " \end{array} \end{gathered}$ |  |
| $\begin{gathered} 014200 \begin{array}{l} \text { graphic scale, } 1 / 4 \text { " } \\ =1 \text { ' }-0 " \end{array} \end{gathered}$ |  |
| $014200 \begin{aligned} & \text { graphic scale, } 3 / 8^{\prime \prime} \\ & =1 \text { ' }-0 \text { " } \end{aligned}$ |  |
| $\begin{aligned} & \hline 014200 \text { graphic scale, } 1 / 2^{\prime \prime} \\ & =1^{\prime}-0 " \end{aligned}$ | ${ }^{0} 1^{\prime \prime} \quad 2^{\prime} \quad 44^{\prime \prime}$ |


| 014200 | graphic scale, $3 / 4^{\prime \prime}$ $=1^{\prime}-0 "$ | R |  |
| :---: | :---: | :---: | :---: |
| 014200 | $\begin{aligned} & \text { graphic scale, } 1^{\prime \prime}= \\ & 1^{\prime}-0^{\prime \prime} \end{aligned}$ | R |  |
| 014200 | graphic scale, 1 $1 / 22^{\prime \prime}=1^{\prime}-0 "$ | R |  |
| 014200 | $\begin{aligned} & \text { graphic scale, } 3^{\prime \prime}= \\ & 1^{\prime}-0^{\prime \prime} \end{aligned}$ | R |  |
| 014200 | $\begin{aligned} & \text { graphic scale, 6" = } \\ & 1^{\prime}-0^{\prime \prime} \end{aligned}$ | R |  |
| 014200 | $\begin{aligned} & \text { graphic scale, } 1 \text { " = } \\ & 1 " \end{aligned}$ | R | $0$ |
| 014200 | identification device indicator, 2 mm (5/64") text, $3 \mathrm{~mm}\left(1 / 8^{\prime \prime}\right)$ sides | R | $\boldsymbol{\Delta}_{11}$ |
| 014200 | insertion point, 4 mm (5/32") <br> wide/high hidden line | R | x |
| 014200 | keynote indicator, 2.5 mm (3/32") text, 60 degree angles, 6 mm (1/4") high, medium line | R | (22) |
| 014200 | leader, curved, 3:1 <br> fi lled arrow, $3 \mathrm{~mm}\left(1 / 8^{\prime \prime}\right)$ text, medium line | R | NOTE |
| 014200 | leader, straight, 3:1 filled arrow, 3 mm (1/8") text, medium line | R |  |
| $014200$ | louver type identifier, $\mathrm{L}=$ louver, $3=$ type, similiar to window type identifier, medium line | R | $\langle 13\rangle$ |
| $014200$ | match line indicator, extra wide center line, 3 mm (1/8") text, medium line, typical | R |  |



window type
identifier,
$0142002.5 \mathrm{~mm}\left(3 / 322^{\prime \prime}\right) \quad R$
text, medium line, typical


IDENTITY (I), LINE (L), MATERIAL (M), OBJECT (O), REFERENCE (R), AND TEXT (T) SYMBOLS

