The purpose of this document is to describe the Enterprise Level Server at orth!estern "niversit#$ and the separation of roles bet!een the S#stem %ntegrator and the &uilding 'utomation S#stem (ontractor)

iii) 'll net!or/ controllers shall include a lifetime license for free soft!are upgrades)

iv) The net!or/ controllers shall be provided !ith <u>no connectivit# restrictions</u> on !hich brand stations or tools can interact !ith the s#stem) The station and tool !ould be as follo!s6

STATION COMPATIBILITY IN	ALL
STATION COMPATIBILITY OUT	ALL
TOOL COMPATIBILITY IN	ALL
TOOL COMPATIBILITY OUT	ALL

d) Oelta (ontrols6

i) orth!estern "niversit# does not have a standard developed for Oelta (ontrols at the time of publication)

e) 'utomated Logic

i) Provide most current controller compatible !ith e;isting 'L(campus infrastructure)

ii) (ommunications to field control devices shall be through &'(ET – S/TP)

E) Point to point chec/out)

F) 1erif# all ph#sical alarms)

G) Setup alarms in the net!or/ controller in accordance !ith the orth!estern "niversit# OO(Standards document) (oordinate !ith 4!ner on alarm distribution) +or/ !ith the S% to ma/e sure the Enterprise Server is receiving the alarms)

10) Setup trends in the &'S(¦s associated server in accordance !ith the orth!estern "niversit# OO(Standards document) +or/ !ith the S% to ma/e sure the Enterprise Server is receiving the trends)

11) 'ccessing controllers via P('n#!here$ Telnet or similar soft!are is not allo!ed)