

minimum (uality re(uirements' esign Professionals are encouraged to identify and include e(uivalent #roducts and/or manufacturers o!!ering com#arable #roducts to !acilitate o#en bidding environments'

Audio Visual Equipment

*If com#onents re(uired for a com#lete in!rastructure to su##ort *udio 7isual \$* 7% systems shall be installed by the electrical contractor unless s#eci!ically excluded'

* 7 in!rastructure elements included)ithin this division shall include but not be limited to:

1' 9 all and Floor boxes

6' Projection Screens

: ' .oom Scheduling " onitor , nclosure

; ' ocument Camera

Furnish and install all such in!rastructure elements in a #ro!essional manner using standard industry #ractices and in accordance)ith #er!ormance re(uirements s#eci!ied, and any mod!ifications resulting !rom revie)ed sho# and !ield coordinated dra)ings'

. egardless o! com#leteness o! descri#tive #aragra#hs herein, each device shall meet its manufacturer's #ublished s#eci!ications and #er!ormance standard'

Systems are described in terms o! ma!or #roducts' , ven if not s#eci!ically mentioned, #rovide and install #atch cables, connectors, hard)are, labels, terminals, etc' necessary !or com#lete and)or/ing system meeting design intent o! s#eci!ications'

Coordinate * 7 electrical #o)er)ith ,lectrical Contractor regarding #ro#er #lacement o! isolated!ground du#lex outlets !or any * 7 e(ui#ment' ,lectrical circuits should be connected \$and outlets)ired% by the ,lectrical Contractor to the * 7 system circuit brea/er #anel' ,nsure that <Star= ground con!iguration is #ro#erly im#lemented by the ,lectrical Contractor' ,nsure

that ground wires from each outlet are isolated from conduit, neutrals, and each other, and are each run back to the dedicated breaker panel for 7 systems'

are not acceptable'

Labels on cables and wiring logically, legibly and permanently for easy identification'

Labels on cables to be adhesive stripe, covered with clear heat shrink tubing'

Factory stamped heat shrink tubing may be used' and written or self-laminating type labels are not acceptable'

Contractor shall label each cable with unique alphanumeric code' locate cable designation at start and end of each cable run, within 6 inches of termination point' For cable runs that have intermediate splice points, label cable with same designation throughout, with additional suffix to indicate each segment of run' Provide cable designation codes to schematic drawings included with Project Record Documents and Operation and Maintenance Manuals'

Contractor shall coordinate final connection of power and ground wiring to raceway, electrical contractor will provide power to audio visual systems' Before installation, verify load requirements for systems as accepted'

Submit Certificate of Final Acceptance form signed by three verifying complete installation and proper operation of systems upon'