N 6" = 1'-0" HOUSE

LIGHT STATION "HL"

_

THEATRE

SYSTEM SIGNAL

1. ALL NEW SIGNAL & CONTROL CONDUIT TO BE 3/4" U.N.O. 2. TYPES AND QUANTITIES OF SIGNAL & CONTROL CONDUCTORS ARE APPROXIMATE. QUANTITES TO BE AS RECOMMENDED BY STAGE LIGHTING EQUIPMENT MANUFACTURER.

ACTUAL

TYPES

AND CONTROL RISER DIAGRAM

NOTES:

MOUNT ON EXISTING SINGLE-GANG BACK BOX. STEEL OR ALUMINUM FACEPLATE W/BLACK SEMI-GLOSS FINISH AND WHITE DESIGNATIONS. FACE PLATE REMOVABLE FOR ACCESS.

4 1/2" NOM. HOUSE LIGHTS

Roise

Preset 1

Preset 2

Preset 2 2 3/4" NOM. 1/4" H. WHITE DESIGNATIONS 1/8" H. WHITE DESIGNATIONS (TYP.)

ယ SNAPSHOT STATION "S"

MOUNT ON EXISTING SINGLE GANG BACK BOX.

STEEL OR ALUMINUM FACEPLATE W/BLACK SEMI-GLOSS FINISH DESIGNATIONS. FACE PLATE REMOVABLE FOR ACCESS. ON/OFF BUTTON (TYPICAL) LED 50% RED IN OFF (PILOT LIGHT) MODE LED 100% GREEN IN ON MODE

Preset 3 Preset 6

Preset 9 Preset 7

Preset 9 Preset 7 2 3/4" NOM. 1/4" H. WHITE DESIGNATIONS 1/8" H. WHITE DESIGNATIONS (TYP.)

HOUSELIGHT KEYSWITCH STATION "HLK"

STEEL OR ALUMINUM FACEPLATE W/BLACK SEMI-GLOSS FINISH AND WHITE DESIGNATIONS. FACE PLATE REMOVABLE FOR ACCESS. MOUNT ON EXISTING SINGLE-GANG BACK BOX

HOUSE LIGHTS

Preset 1

Preset 2

Preset 2

_1/8" H. WHITE _DESIGNATIONS (TYP.)

_1/4" H. WHITE DESIGNATIONS

NEW ETC ERn2 PROCESSOR
W/SMALL 4-PORT NETWORK
SWITCH. EXTEND EXISTING
WIRE AND CONDUIT FROM
DR12 TO NEW PROCESSOR
ELECTRICAL ROOM EXISTING ETC SENSOR SR-48 STAGE LIGHTING DIMMER RACKS EXISTING ETC UNISON
DR12 HOUSE
LIGHTING RACK
REPLACE EXISTING
D20 MODULES
FEEDING EXISTING
HOUSELIGHTS WITH
NEW R20 MODULES 0 (\pm) (z) ×# Cond. Group SCHEDULE 2PR#24 4PR#24 of type 1PR#16 1#14 읶 (1) Belden 8471 THHN in conduit (1) Belden 9729 (1) Belden 1583A SIGNAL AND CONTROL CONDUCTORS Cable type (or equal) EXISTING TO REMAIN UNISON STATIONS (EXISTING REUSE) DMX (EXISTING TO TYPE A & B FIXTURES POWER SUPPLIES VIA EXISTING WIRE AND CONDUIT NETWORK (NEW) REUSE) EXISTING TO REMAIN
NEW 20A, 1 PHASE,
120VAC CIRCUIT (E) FURMAN LIGHT SRIP (TO REMAIN) (E) CONSOLE
RECEPTACLE
STATION (TO
REMAIN)
(E) GRAY
INTERFACES DMX
REPEATER UNIT
(TO REMAIN) (E) LCD CLOCK PANEL (TO REMAIN) EXISTING 1-20A, 1 120VAC CIRCUIT TO REMAIN PORTABLE TO EXISTING TO EXIS $\left(\mathbf{z}\right)$ ON/OFF S X X X -EXISTING UNISON U10007
STATION - REPLACE WITH
NEW HOUSE LIGHT
CONTROL STATION "HL" EXISTING ETC INSIGHT 3 CONTROL CONSOLE (TO REMAIN) EXISTING UNISON U10001 ON/OFF STATION TO REMAIN CONTROL ROOM 221 SON U10010 FATION -

SCALE: AS NOTED DATE: September 1

SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

CAÑADA/COLLEGE OF SAN MATEO THEATER HOUSE LIGHTING RETROFIT COLLEGE OF SAN MATEO - BUILDING 3

1700 WEST HILLSDALE BLVD., SAN MATEO, CA 94402

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