

BURKE

ELECTRICAL SITE PLAN  
SCALE: 1/16" = 1'-0"

**PLAN NOTES**

- ① REMOVE EXISTING POLE AND LUMINAIRE AND REPLACE WITH DENISON STANDARD DECORATIVE ACORN LOCATED ON REST OF SITE.
- ② REMOVE EXISTING BOLLARD. AREA TO BE ILLUMINATED WITH EXTENDED ILLUMINATED HANDRAIL IN THIS AREA.
- ③ REMOVE AND REPLACE EXISTING METAL HANDRAIL WITH TYPE "S6" ILLUMINATED HANDRAIL. POSTS MOUNTED APPROXIMATELY 60" ON CENTER. RAILING INDICATED AT 36" A.F.F.
- ④ REMOVE EXISTING INCANDESCENT SOURCE AND REPLACE WITH NEW TYPE "SE" LUMINAIRE, MAINTAIN EXISTING WIRING AND CONTROLS IF FOUND SERVICEABLE.
- ⑤ SEE DETAIL SHEET ES-2 FOR MULTIPLE MOUNTING OF TYPE SF SPOTLIGHT LUMINAIRES. SEPERATE CONTROL ZONE IS REQUIRED.
- ⑥ REMOVE AND REPLACE EXISTING METAL HANDRAIL WITH TYPE "S6" ILLUMINATED HANDRAIL. SEE DETAIL SHEET ES-2.

**ELECTRICAL SYMBOLS**

- ① HOMERUN TO PANEL A. SLASHES INDICATE QUANTITY OF 12 AMPS CONDUCTORS. 3 AND 5 INDICATE CIRCUIT BREAKER NUMBER IN PANEL A. NO SLASHES INDICATE 2-12 AMPS. A SEPERATE GROUNDING CONDUCTOR IS REQUIRED IN ALL NON-LIGHTING BRANCH CIRCUITS AND IS GENERALLY NOT INDICATED.
- ② PLAN NOTE TAG, REFER TO PLAN FOR DESCRIPTION
- ③ UNDERGROUND DIRECT BURIED CONDUIT WITH 24" MIN. COVER.
- ④ EXIT SIGN - CEILING MOUNTED. SHADING INDICATES LIGHTED FACE. ARROW INDICATES CHEVRON DIRECTION INDICATION
- ⑤ LUMINAIRE ON NIGHT OR EMERGENCY CIRCUIT
- ⑥ PANELBOARD - 0 TO 150 VOLTS TO GROUND
- ⑦ LUTRON OCCUPENCY SENSOR WITH DUAL TECHNOLOGY AND 360 DEGREE COVERAGE.
- ⑧ LUTRON SEE-TOUCH WALL DEVICE.

REV. NO.	DESCRIPTION	DATE	BY
	FOR OWNER REVIEW	03/21/08	TEC

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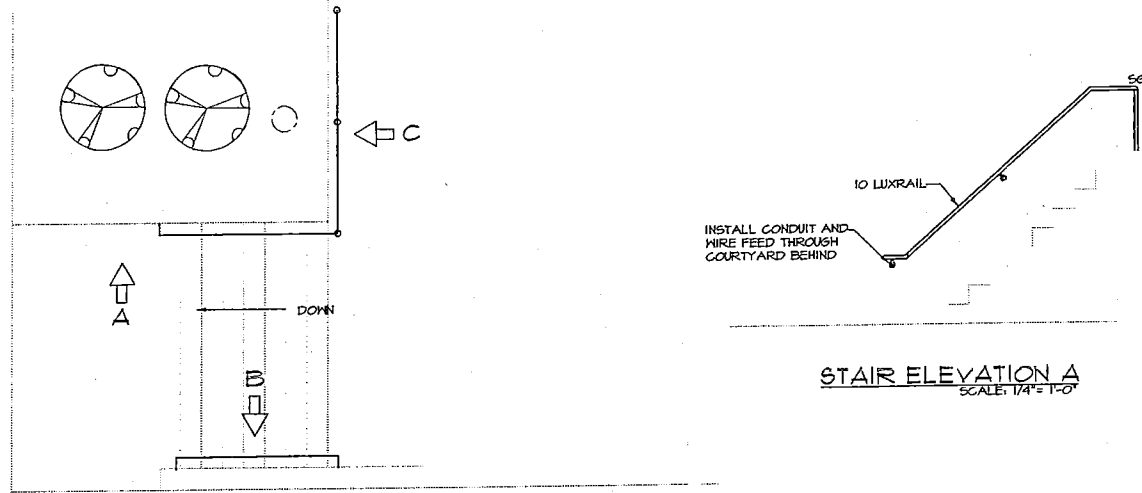


DENISON UNIVERSITY  
BURKE HALL OF MUSIC & ART  
RELIGHTING  
GRANVILLE, OHIO

ELECTRICAL SITE PLAN

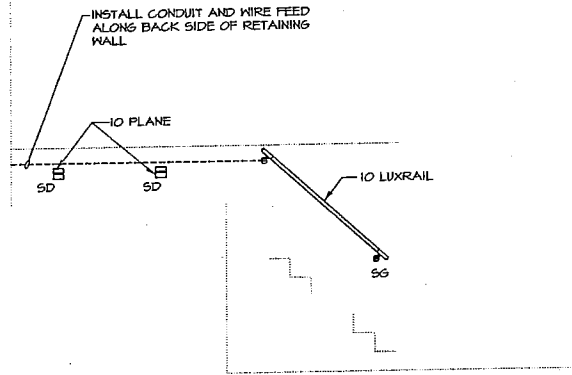
DATE:	03-01-08
DRAWN:	APZ
CHECKED:	TGP
APPROVED:	TGP
TEC PROJECT:	07412
SHEET NO.	

ES-1

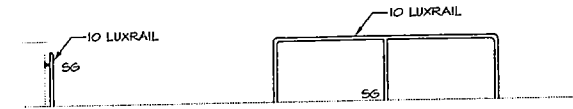


ILLUMINATED HANDRAIL PLAN  
SCALE: 1/4" = 1'-0"

STAIR ELEVATION A  
SCALE: 1/4" = 1'-0"

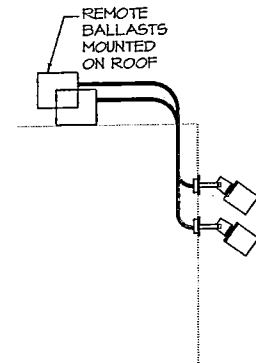


STAIR ELEVATION B  
SCALE: 1/4" = 1'-0"

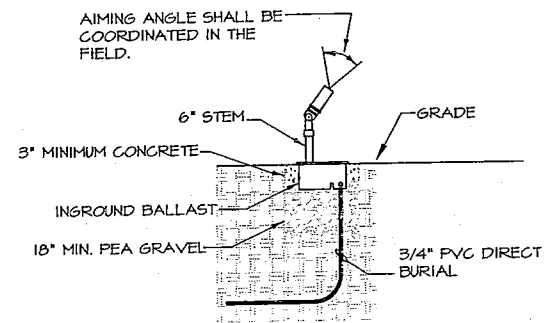


STAIR ELEVATION C  
SCALE: 1/4" = 1'-0"

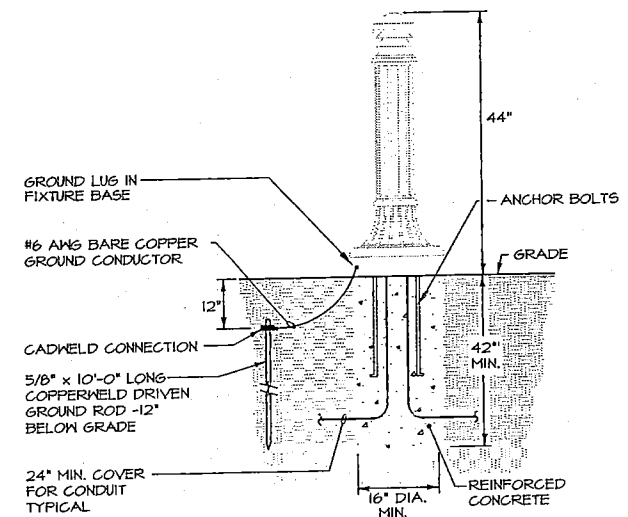
LUMINAIRE SCHEDULE									
SYMBOL	TYPE	LUMINAIRE WATTS	VOLTS	LAMP TYPE	DESCRIPTION	MOUNTING	MANUFACTURER	CATALOG NUMBER	REMARKS
▽	SA	70	208	G.E. CMH707AJ /830G12 BASE 3000K	STATION MOUNTED MID SPOTLIGHT LUMINAIRE WITH ADJUSTABLE BEAM FROM 13-53 DEGREES, 200 DEGREE TILT AND 360 DEGREE ROTATION, STAINLESS STEEL VERTICAL AND HORIZONTAL AIM-LOCKING MECHANISMS AND INGROUND ELECTRONIC BALLAST.	MOUNTS TO INGROUND ELECTRONIC BALLAST	LUMIERE	2001-MH707G-VOLT-ELMB-DZ	VERIFY ELMB IS AVAILABLE
▽	SB	39	208	G.E. CMH397AJ /830G12 BASE 3000K	STATION MOUNTED MID SPOTLIGHT LUMINAIRE WITH ADJUSTABLE BEAM FROM 13-53 DEGREES, 200 DEGREE TILT AND 360 DEGREE ROTATION, STAINLESS STEEL VERTICAL AND HORIZONTAL AIM-LOCKING MECHANISMS AND INGROUND ELECTRONIC BALLAST.	MOUNTS TO INGROUND ELECTRONIC BALLAST	LUMIERE	2001-MH397G-VOLT-ELMB-DZ	VERIFY ELMB IS AVAILABLE
○	SC	70	208	MXR70UJ MED 3200K 70CRJ	CERAMIC METAL HALIDE BOLLARD WITH CAST ALUMINUM FLUTED SHAFT, BOROSILICATE GLASS REFRACTOR WITH TYPE V DISTRIBUTION AND LOW BRIGHTNESS REFLECTOR. OWNER TO REVIEW STYLE PRIOR.	SURFACE	HOLOPHANE	BCU/C44/13/L CADG-M70VOLTAG-EV	PULSE START, FINISH TO BE VERIFIED.
□	SD	10	120	INTEGRAL WHITE LED	LED SPOTLIGHT WITH 5.9" X 5.9" SQUARE CASTING OF CORROSION RESISTANT ZINC MOUNTED TO A UV STABILIZED OPTICALLY CLEAR HIGH STRENGTH POLYCARBONATE WITH INTEGRAL DRIVER, 90% CUTOFF AND 70% EFFICIENT OPTICAL SYSTEM.	SEM-RECESSED	10 LIGHTING	C-01-39-100-3-0'	
○	SE	39	120	G.E. CMH397AJ /830G12 BASE 3000K	FULLY RECESSED CERAMIC METAL HALIDE DOWNLIGHT WITH 4" DIAMETER APERTURE, WIDE OPTICAL DISTRIBUTION, CLEAR ALZAK DIFFUSE CONE AND INTEGRAL ELECTRONIC BALLAST	RECESSED	LITHONIA	ATH-TR-39MR-4AR-WLD-120	ACCEPTED ALTERNATE BY PORTFOLIO OR LIGHTFOUR
▽	SF	150	208	G.E. CMH100P AR39 830*25	WALL MOUNTED CERAMIC METAL HALIDE SPOTLIGHT LUMINAIRE WITH HOOD, LOCKING TILT AND ROTATION AND REMOTE BALLAST. CONTRACTOR TO SUPPLY, SPOT 15 DEGREE LAMP AS WELL AS 25 DEGREE.	WALL	LUMIERE	712-CMH100PAR 39-208V-WHITE	VERIFY REMOTE BALLAST AND WHITE FINISH.
└─┘	SG	2.1 W/FT	120	INTEGRAL LED WARM WHITE	LED ILLUMINATED HANDRAIL IN STAINLESS STEEL WITH STANDARD OUTPUT LED'S IN 65 DEGREE BEAMSPREAD. REMOTE POWER SUPPLY REQUIRED.	HANDRAIL	10 LIGHTING	C-06-555-2-FIA-NR-65-3K LENGTH-120'	DEDUCT ALTERNATE IS COLE FLUORESCENT OPTION



FIXTURE SF MOUNTING DETAIL  
NO SCALE



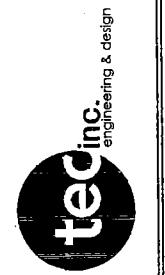
FIXTURE SA & SB BASE DETAIL  
NO SCALE



TYPE 'SC' BOLLARD FIXTURE DETAIL  
NO SCALE

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