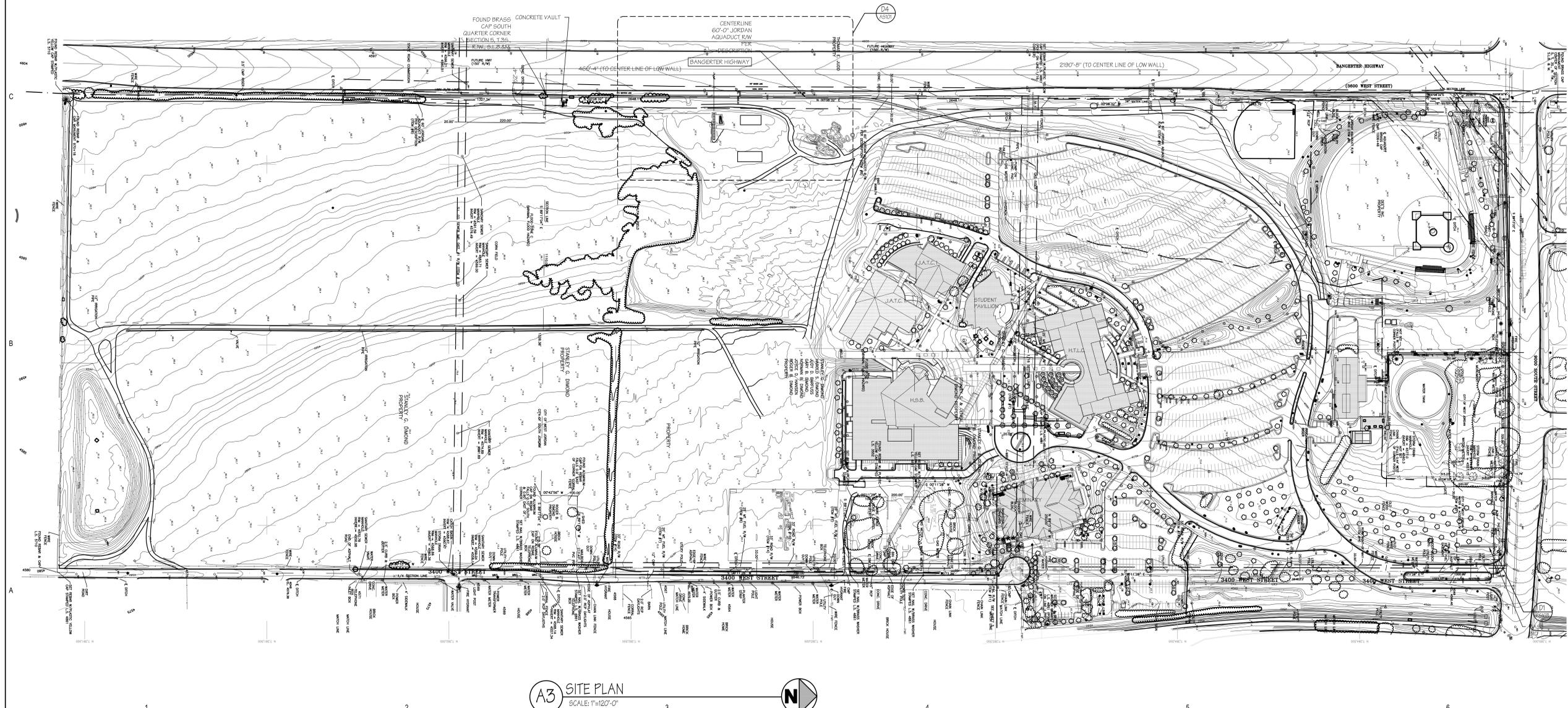
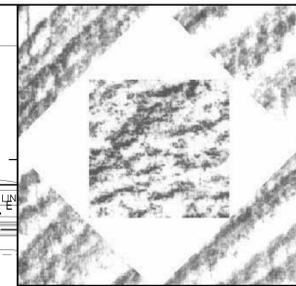


**D3 ENLARGED SITE PLAN**  
SCALE: 1"=30'-0"



**A3 SITE PLAN**  
SCALE: 1"=120'-0"



**HFS Architects**  
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1484 South State Street  
Salt Lake City, Utah 84115  
801-596-0691/F: 596-0693  
www.hfsa.com

CONSULTANT

**MONUMENT SIGN  
SLCC  
JORDAN CAMPUS**

Bangerter and 9000 South  
West Jordan, Utah

MARK	DATE	DESCRIPTION

DATE: February 3, 2009  
 DFCM PROJECT NO: 08320680  
 HFS PROJECT NO: 0718.01  
 CAD DWG FILE NO:  
 DRAWN BY:  
 CHECKED BY: BS  
 DESIGNED BY: BS  
 DWG TYPE: ARCHITECTURAL  
 ARCHITECTURAL PHASE:  
**CONSTRUCTION DOCUMENTS**

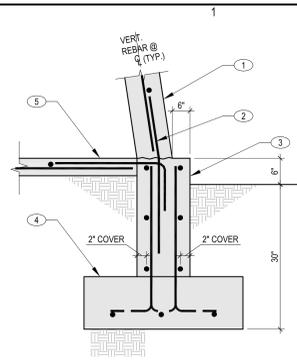
SHEET TITLE  
**SITE PLAN &  
DETAILS**

**AS101**  
 SHEET 2 OF 4



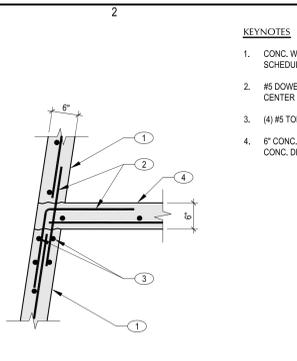




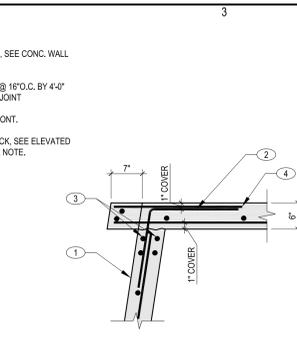


- KEYNOTES**
1. 6" CONC. WALL. SEE CONC. WALL SCHEDULE
  2. #5 DOWELS @ 16" O.C. BY 3'-0" CENTER ON JOINT
  3. 12" CONC. WALL. SEE CONC. WALL SCHEDULE
  4. CONC. FOOTING. SEE FOOTING SCHEDULE
  5. CONCRETE SLAB-ON-GRADE W/ #4 DOWELS @ 24" O.C.

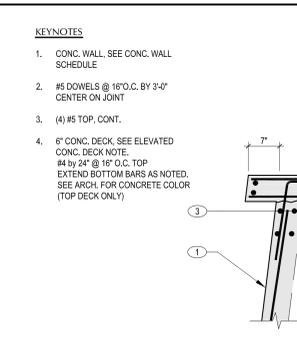
**E1**  
DETAIL  
NO SCALE



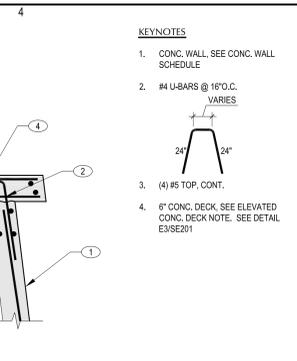
**E2**  
DETAIL  
NO SCALE



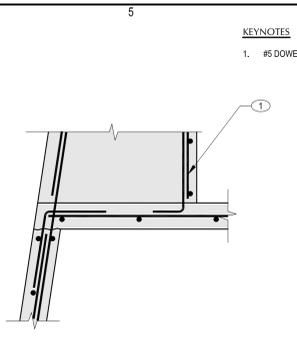
**E3**  
DETAIL  
NO SCALE



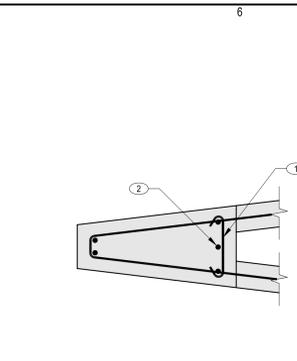
**E4**  
DETAIL  
NO SCALE



**E5**  
DETAIL  
NO SCALE



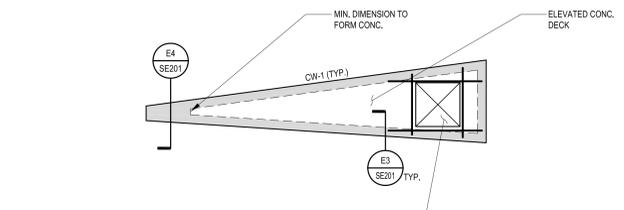
**E6**  
DETAIL  
NO SCALE



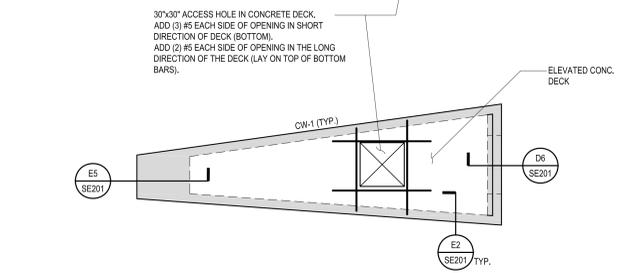
**E7**  
DETAIL  
NO SCALE

- KEYNOTES**
1. #4 TIES @ 16" O.C.
  - (1) #5

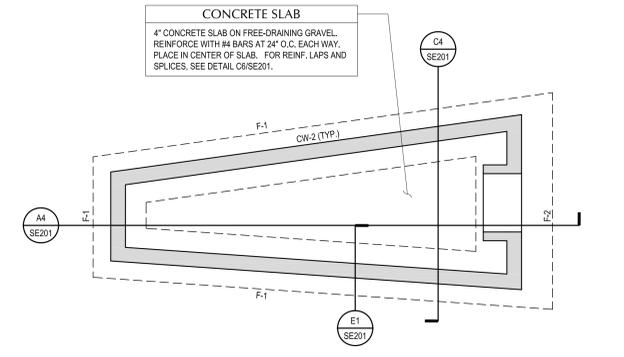
**E8**  
DETAIL  
NO SCALE



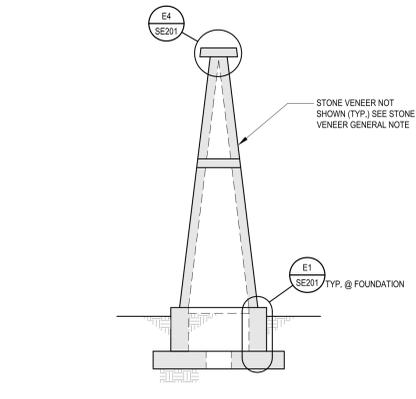
**D1**  
TOP PLAN  
1/4"=1'-0"



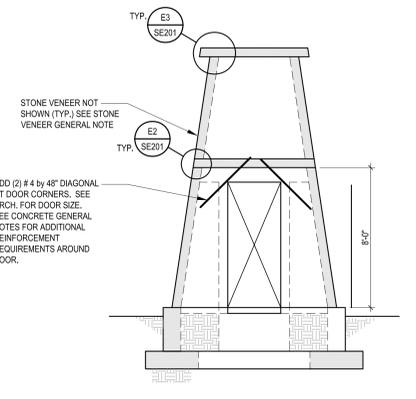
**C1**  
MIDDLE PLAN  
1/4"=1'-0"



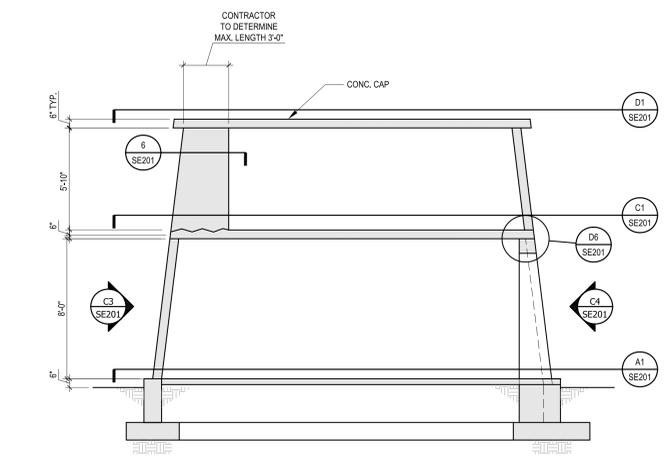
**A1**  
FOOTING AND FOUNDATION PLAN  
1/4"=1'-0"



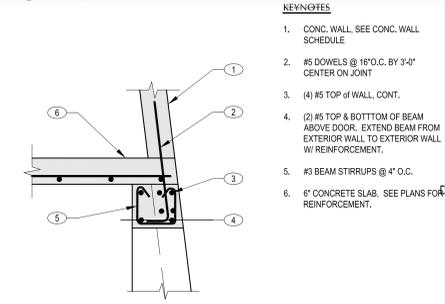
**C2**  
EXTERIOR END WALL ELEVATION



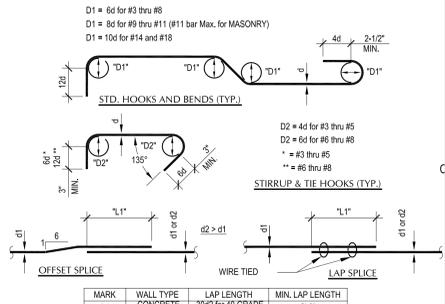
**C3**  
EXTERIOR END WALL ELEVATION W/ DOOR  
1/4"=1'-0"



**A4**  
MIDDLE PLAN  
1/4"=1'-0"



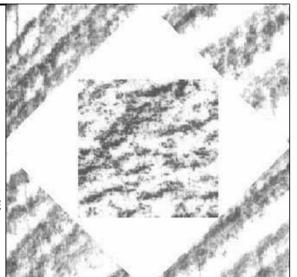
**D6**  
CONCRETE BEAM DETAIL  
NO SCALE



**D6**  
TYPICAL HOOKS & BENDS  
NO SCALE

**D6**  
DETAIL NOT USED  
NO SCALE

- KEYNOTES**
1. CONC. WALL. SEE CONC. WALL SCHEDULE
  2. #5 DOWELS @ 16" O.C. BY 3'-0" CENTER ON JOINT
  3. (4) #5 TOP OF WALL. CONT.
  4. (2) #5 TOP & BOTTOM OF BEAM ABOVE DOOR. EXTEND BEAM FROM EXTERIOR WALL TO EXTERIOR WALL W/ REINFORCEMENT.
  5. #3 BEAM STRRUPS @ 4" O.C.
  6. 6" CONCRETE SLAB. SEE PLANS FOR REINFORCEMENT.



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**MONUMENT SIGN**  
**SLCC**  
**WEST JORDAN CAMPUS**  
  
3491 S 9000 W  
WEST JORDAN, UTAH

MARK	DATE	DESCRIPTION

DATE: Feb 3, 2009  
PROJECT NO:  
HFSA PROJECT NO: 0718.01  
CAD DWG FILE NO:  
DRAWN BY: KW  
CHECKED BY: KW  
DESIGNED BY: KW  
DWG TYPE:  
ARCHITECTURAL PHASE:

SHEET TITLE  
**FOOTING,  
FOUNDATION AND  
DETAIL PLANS**  
**SE201**  
SHEET OF

FIXTURE SCHEDULE				
TYPE	DESCRIPTION	CATALOG NUMBER	VOLTS	LAMPS INCLUDED
A	2 LAMP 130V FLUORESCENT LINEAR SIGN LIGHTING FIXTURE NICKLE MOUNT	HYREL 479 2047810 WOLT MFR KM BMS12 F108V NICKLE/END	120	
B	4 FOOT 1 LAMP 130V FLUORESCENT SRFP FIXTURE WITH ELECTRONIC BALLAST	LITHONIA C221 MOLT BASE LITE	120	(2) P20835
C	42 WATT COMPACT FLUORESCENT JELLY JAR WITH GUARD	SPX2FR16G-4L-CF20W	120	(1) 074088

LIGHT FIXTURE ABBREVIATION SCHEDULE		LIGHT FIXTURE GENERAL NOTES	
A.F.F.	ABOVE FINISH FLOOR	1.	REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATIONS OF LIGHT FIXTURES. BRING ALL DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT AND ELECTRICAL ENGINEER PRIOR TO BIDDING.
W.A.L.L.	WALL MOUNT AT CORNER OF WALL AND CEILING	2.	REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS AND LOCATIONS OF LIGHT FIXTURES. BRING ALL DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT PRIOR TO BIDDING.
C.O.B.A.	CUSTOM PAINTED COLOR AS SELECTED BY THE ARCHITECT	3.	REFER TO THE SPECIFICATIONS FOR OTHER LIGHT FIXTURE, FUSING, BALLAST, AND LAMP REQUIREMENTS AND ACCEPTABLE MANUFACTURERS.
S.C.B.A.	STANDARD PAINTED COLOR AS SELECTED BY THE ARCHITECT	4.	REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR LOUVER REQUIREMENTS AS REQUIRED.
C.F.B.A.	CUSTOM FINISH AS SELECTED BY THE ARCHITECT	5.	CONFIRM AVAILABLE MOUNTING DEPTHS OF ALL LIGHT FIXTURES AND COMPARE WITH DEPTHS SHOWN ON SHOP DRAWINGS. BRING ALL POTENTIAL CONFLICT AREAS TO THE ATTENTION OF THE ARCHITECT AND ELECTRICAL ENGINEER PRIOR TO RELEASE.
S.F.B.A.	STANDARD FINISH AS SELECTED BY THE ARCHITECT		
M.O.D.	MODIFY STANDARD LIGHT FIXTURE AS INDICATED		

BIDDING REQUIREMENTS	
1.	BID ONLY PRODUCTS THAT ARE SPECIFIED OR APPROVED BY ADDENDUM.
2.	PACKAGING OF LIGHT FIXTURES WITH OTHER SYSTEMS IS NOT ALLOWED.
3.	WHEN ONLY ONE PRODUCT IS APPROVED FOR BIDDING, THE PRICE FOR THAT ITEM SHALL BE BROKEN OUT SEPARATELY WHEN SUBMITTING PRICING TO VARIOUS DISTRIBUTORS AND/OR CONTRACTORS.
4.	WHEN A CONTRADICTION EXISTS BETWEEN A SPECIFIC MODEL NUMBER AND THE DESCRIPTION, THE DESCRIPTION SHALL GOVERN.

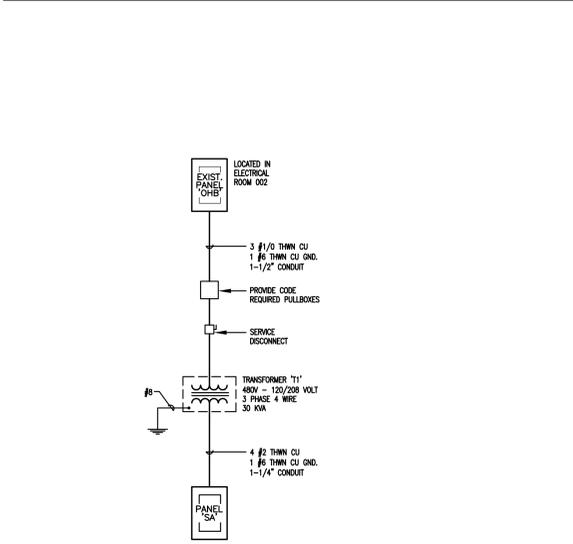
PRIOR APPROVAL REQUIREMENTS	
1.	PRIOR APPROVAL IS REQUIRED BEFORE BIDDING THIS PROJECT.
2.	PRIOR APPROVALS SHALL BE SUBMITTED TO THE ELECTRICAL ENGINEER'S OFFICE AT LEAST (8) EIGHT WORKING DAYS BEFORE THE BID. PRIOR APPROVALS RECEIVED AFTER THIS TIME PERIOD SHALL BE REJECTED.
3.	PRIOR APPROVALS SHALL BE SIGNED BY A PRINCIPAL OF THE SUBMITTING ORGANIZATION STATING THAT THEY HAVE PREPARED AND/OR REVIEWED THE SUBMITTAL AND THAT THE PRODUCTS PROPOSED ARE EQUIVALENT TO THOSE SPECIFIED. ANY EXCEPTIONS SHALL BE SO NOTED.
4.	ITEMS THAT ARE SUBMITTED AND HAVE BEEN APPROVED WILL NOT BE LISTED IN THE ADDENDUM(S). VERBAL APPROVAL WILL NOT BE GIVEN ON ANY ITEM.
5.	IT IS NOT THE RESPONSIBILITY OF THE ELECTRICAL ENGINEER TO NOTIFY THE SUBMITTING PARTY OF ERRORS IN THE SUBMITTAL. NOTIFICATION OF ERRORS BY THE ELECTRICAL ENGINEER PRIOR TO ISSUANCE OF THE ADDENDUM(S) MAY NOT BE GIVEN.
6.	PRIOR APPROVALS SHALL CONSIST OF TWO SETS OF CUT SHEETS DESCRIBING THE PRODUCTS BEING SUBMITTED AS EQUIVALENTS. FAXES ARE NOT ACCEPTABLE. ALL SPECIFICATION INFORMATION SHALL BE CLEARLY MARKED, WITH NON-APPLICABLE INFORMATION CROSSED OUT. COMPLETE PHOTOMIC DATA SHALL BE PROVIDED. PRODUCTS WITHOUT PHOTOMIC DATA WILL NOT BE APPROVED.
7.	SUPPLY POINT-BY-POINTS AS REQUIRED BY THE ELECTRICAL ENGINEER AND/OR LIGHTING DESIGNER.
8.	SAMPLE FIXTURES MUST BE SUPPLIED WITH A CORD, PLUG AND 120V BALLAST.

LIGHTING SHOP DRAWING REQUIREMENTS	
1.	REFER TO SPECIFICATIONS 16001, 16510 & 16551.
2.	MUST INCLUDE BALLAST AND LAMP CUT SHEETS.
3.	LINEAR LIGHTING MUST INCLUDE DETAILED DRAWINGS WITH SUPPORT DETAILS, STEM LOCATIONS AND HAVE ALL LENGTHS IDENTIFIED WITH STEM LOCATIONS.
4.	COLOR SAMPLES MUST BE INCLUDED IN FIRST SUBMITTAL.
5.	CUT SHEETS MUST BE STAMPED WITH THE FACTORY REPRESENTATIVE'S COMPANY NAME.
6.	VALUE ENGINEERING CONDUCTED WITHOUT THE DESIGN TEAM (E, ARCHITECT, OWNER, ENGINEER & LIGHTING CONSULTANT/DESIGNER) WILL NOT BE ALLOWED, REVIEWED OR APPROVED.
7.	PROVIDE A LIST OF SPARE PARTS, EQUIPMENT & LAMPS.

PANELBOARD SCHEDULE																
PANEL	CHB	TYPE	EXISTING	277400	VOLTS	3	PH	4	W							
MOUNTING	FLUSH	DIMENSIONS	LOCATION	ELECTRICAL 002	MAIN	LUGS		SURF MOUNT								
	X SURFACE	20 W E D (IN) H	AMP	100	100 DRUMS		20% NEUTRAL									
BRANCH BREAKERS																
ITEM	AMPS	POLE	WIRE SIZE	CR. NO.	LEFT PHASE LOAD	RIGHT PHASE LOAD	CR. NO.	AMPS	POLE	WIRE SIZE	CR. NO.	ITEM	AMPS	POLE	WIRE SIZE	CR. NO.
EXISTING LOAD	20	1	1	1			2	20	1	1	1	EXISTING LOAD	20	1	1	1
EXISTING LOAD	20	1	3	3			4	20	1	3	3	EXISTING LOAD	20	1	3	3
EXISTING LOAD	20	1	7	7			6	20	1	7	7	EXISTING LOAD	20	1	7	7
EXISTING LOAD	20	1	9	9			10	20	1	9	9	EXISTING LOAD	20	1	9	9
EXISTING LOAD	20	1	11	11			12	20	1	11	11	EXISTING LOAD	20	1	11	11
SPARE	20	1	13	13			14	20	1	13	13	EXISTING LOAD	20	1	13	13
SPARE	20	1	15	15			16	20	1	15	15	EXISTING LOAD	20	1	15	15
SPARE	20	1	17	17			18	20	1	17	17	EXISTING LOAD	20	1	17	17
SPARE	20	1	19	19			20	20	1	19	19	EXISTING LOAD	20	1	19	19
SPACE ONLY							21				21	SPACE ONLY				
SPACE ONLY							22				22	SPACE ONLY				
SPACE ONLY							23				23	SPACE ONLY				
SPACE ONLY							24				24	SPACE ONLY				
SPACE ONLY							25				25	SPACE ONLY				
SPACE ONLY							26				26	SPACE ONLY				
SPACE ONLY							27				27	SPACE ONLY				
SPACE ONLY							28				28	SPACE ONLY				
SPACE ONLY							29				29	SPACE ONLY				
SPACE ONLY							30				30	SPACE ONLY				
SPACE ONLY							31				31	SPACE ONLY				
SPACE ONLY							32				32	SPACE ONLY				
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SPACE ONLY							36				36	SPACE ONLY				
SPACE ONLY							37				37	SPACE ONLY				
SPACE ONLY							38				38	SPACE ONLY				
SPACE ONLY							39				39	SPACE ONLY				
SPACE ONLY							40				40	SPACE ONLY				
SPACE ONLY							41				41	SPACE ONLY				
SPACE ONLY							42				42	SPACE ONLY				
				0	0	0	790	676	740							
				790	676	740	TOTAL									
				20	24	27	AMPS/PHASE									
CONNECTED LOAD TOTAL																
2220 VA																
EQUIP RATING																
10,000 AMPS RMS BYE																

PANELBOARD SCHEDULE																
PANEL	SA	TYPE	NOOD	NEMA 3R	120208	VOLTS	3	PH	4	W						
MOUNTING	FLUSH	DIMENSIONS	LOCATION	SEIN	MAIN	LUGS		SURF MOUNT								
	X SURFACE	20 W E D (IN) H	AMP	100	100 DRUMS		20% NEUTRAL									
BRANCH BREAKERS																
ITEM	AMPS	POLE	WIRE SIZE	CR. NO.	LEFT PHASE LOAD	RIGHT PHASE LOAD	CR. NO.	AMPS	POLE	WIRE SIZE	CR. NO.	ITEM	AMPS	POLE	WIRE SIZE	CR. NO.
VIDEO BOARD	40	3	8	1	3300	3300	4	40	3	8	1	VIDEO BOARD	40	3	8	1
	-	-	-	3	3375	3375	3375	4	-	-	-		-	-	-	-
MONUMENT SIGN/LTG	20	1	10	7	1210	1210	8	1	-	-	-	SPACE ONLY				
RECEPTACLE	20	1	12	8	500	500	10	1	-	-	-	SPACE ONLY				
LIGHTING	20	1	12	11	210	210	12	1	-	-	-	SPACE ONLY				
SPACE ONLY							13					SPACE ONLY				
SPACE ONLY							14					SPACE ONLY				
SPACE ONLY							15					SPACE ONLY				
SPACE ONLY							16					SPACE ONLY				
SPACE ONLY							17					SPACE ONLY				
SPACE ONLY							18					SPACE ONLY				
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SPACE ONLY							40					SPACE ONLY				
SPACE ONLY							41					SPACE ONLY				
SPACE ONLY							42					SPACE ONLY				
				4000	3375	3340	3300	3375	3715							
				7900	7200	7800	TOTAL									
				67	92	64	AMPS/PHASE									
CONNECTED LOAD TOTAL																
2200 VA																
EQUIP RATING																
10,000 AMPS RMS BYE																



1 ONE-LINE DIAGRAM  
NO SCALE

ELECTRICAL SYMBOL SCHEDULE			
SYMBOL	DESCRIPTION	MOUNTING HEIGHT	NOTES
⊕	JUNCTION BOX ("F" IN FLOOR)	AS NOTED	
⊖	MOTOR OUTLET	TO SUIT EQUIP.	
⊙	PHOTO-ELECTRIC CONTROL	AS NOTED	TORQ 2000A
⊕	TIME CLOCK	+5'-0"	2.
⊖	PUSHBUTTON	+4'-0"	2.
⊕	NON-FUSED DISCONNECT SWITCH	+5'-0"	5.
⊖	FUSED DISCONNECT SWITCH	+5'-0"	5.
⊕	MANUAL STARTER THERMAL OVERLOAD SWITCH WITH PILOT LIGHT	+4'-0"	2.
⊖	MAGNETIC STARTER	+5'-0"	7.
⊕	MAGNETIC STARTER / DISCONNECT COMBINATION	+5'-0"	
⊖	VARIABLE FREQUENCY DRIVE	+6'-6"	
⊕	MAIN DISTRIBUTION PANEL	TOP AT +6'-0"	
⊖	TELEPHONE TERMINAL BOARD		
⊕	BELL	+7'-6"	
⊖	CHIME	+7'-6"	
⊕	FIRE ALARM MANUAL STATION	+4'-0"	2.
⊖	FIRE ALARM SIGNAL HORN/STROBE PROJECTORS	+6'-8"	6.
⊕	FIRE ALARM SIGNAL HORN/STROBE	+6'-8"	6.
⊖	FIRE ALARM SIGNAL SPEAKER/STROBE	+6'-8"	6.
⊕	SMOKE DETECTOR	CEILING	
⊖	DUCT SMOKE DETECTOR	MTD. IN DUCT	
⊕	HEAT DETECTOR	CEILING	
⊖	FIRE/SMOKE DAMPER		
⊕	DOOR HOLDER	AS NOTED	



