SUGARHOUSE PARK PAVILION REPLACEMENT TWO PAVILIONS

3/3/2025

PARLEY'S CREEK PAVILION

GENERAL PAROJECT INFORMATION

REPLACEMENT OF BIG FIELD AND PARLEY'S CREEK PAVILIONS.

UPDATE OF ELECTRICAL AND SITE COMPONENTS.

PAVILION IS OWNER PROVIDED-CONTRACTOR INSTALLED.

RESTORE LANDSCAPE AND IRRGATION COVERAGE TO ACCOMODATE NEW PAVILION PAD.

PICNIC TABLES ARE NOT INCLUDED.

BIG FIELD PAVILION

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SALT LAKE COUNTY PARKS & RECREATION

SUGARHOUSE PAVILION REPLACEMENT (PARLEYS CREEK)

1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

VICINITY MAP

Nexus Project #: 24056.1

02.18.25

CONSTRUCTION SET

REPLACEMENT OF PARLEYS CREEK PARK PAVILION. UPDATE OF ELECTRICAL & SITE COMPONENTS.
PAVILION IS OWNER PROVIDED - CONTRACTOR INSTALLED
- RESTORE LANDSCAPE AND IRRIGATION TO COMPLETE CONDITION
- ADJUST AND EXPAND EXISITNG IRRIGATION COVERAGE TO ACCOMODATE NEW PAVILION PAD. PROVIDE HEAD TO HEAD COVERAGE AND MINIMAL OVERSPRAY PER COUNTY IRRIGATION SPECIFICATION AND STANDARDS.
- PICNIC TABLES ARE NOT INCLUDED

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BID PACKAGE GENERAL NOTES

A. THIS BID PACKAGE SHALL BE BID IN ITS ENTIRETY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW AND COORDINATE THE WORK OF ALL SUB-CONTRACTORS, TRADES AND SUPPLIERS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS BEFORE COMMENCING CONSTRUCTION, AND TO ASSURE ALL PARTIES ARE AWARE OF ALL REQUIREMENTS, REGARDLESS OF WHERE THE REQUIREMENTS OCCUR IN THE CONTRACT DOCUMENTS, WHICH MIGHT AFFECT THE WORK OF THAT PARTY.

B. AS PART OF THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE WORK OF ALL SUB-CONTRACTORS, TRADES AND SUPPLIERS, THE CONTRACTOR SHALL ENDEAVOR TO IDENTIFY AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS BETWEEN THE WORK OF DIFFERENT PARTIES AT THE EARLIEST POSSIBLE DATE SO AS TO ALLOW REASONABLE AND ADEQUATE TIME FOR THE CONFLICT TO BE RESOLVED WITHOUT DELAYING THE WORK. ALL DEVIATIONS FROM THAT WHICH IS REQUIRED BY THE CONTRACT DOCUMENTS MUST BE APPROVED IN ADVANCE BY THE ARCHITECT.

C. IN CASE OF ANY DISCREPANCY WITHIN THE CONTRACT DOCUMENTS, THE MOST STRINGENT REQUIREMENT OR MOST COSTLY OPTION SHALL APPLY, UNLESS CLARIFICATION IS SOUGHT IN WRITING AND RECEIVED FROM THE ARCHITECT PRIOR TO BIDDING. THE CONTRACTOR SHALL BRING ANY KNOWN DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT AS SOON AS POSSIBLE, AND IN ANY EVENT, PRIOR TO COMMENCING AFFECTED WORK.

D. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY CONFLICTS BETWEEN VENDOR DRAWINGS AND THE CONTRACT DOCUMENTS. THE LATEST VENDOR DRAWINGS SHALL GOVERN AND BE VERIFIED WITH THE OWNER AND THE ARCHITECT.

E. THE ARCHITECTURAL DRAWINGS TAKE PRECEDENCE IN ESTABLISHING AND COORDINATING THE FINISHED APPEARANCE AND EXACT LOCATION OF ALL EXPOSED ELEMENTS OF THE WORK OF ALL TRADES, INCLUDING THAT WORK WHICH IS ILLUSTRATED PRIMARILY ON DRAWINGS OF OTHER DISCIPLINES. QUANTITIES ARE TO BE PROVIDED AS SHOWN ON DRAWINGS OF OTHER DISCIPLINES, BUT LOCATIONS SHOWN ON OTHER DRAWINGS ARE SUBJECT TO COORDINATION WITH THE ARCHITECTURAL DRAWINGS WHERE SUCH ITEMS ARE SHOWN, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS.

F. EXCEPT WHERE DIRECTED TO PLACE ITEMS OF WORK AT THE APPROXIMATE LOCATION SHOWN, DO NOT SCALE DRAWINGS FOR DIMENSIONAL INFORMATION. NOT ALL ELEMENTS OF THE DRAWINGS MAY BE DRAWN TO EXACT SCALE. ALL REQUIRED DIMENSIONS ARE SHOWN OR MAY BE DERIVED FROM THOSE SHOWN ON THE DRAWINGS, SCHEDULES AND SPECIFICATIONS. IF DIMENSIONS ARE NOT PRESENT, THE ARCHITECT IS TO BE NOTIFIED SO THAT A CLARIFICATION CAN BE ISSUED. DIMENSIONS ARE TO BE COORDINATED WITH ALL DISCIPLINES, VENDORS AND OWNER-FURNISHED EQUIPMENT, FURNITURE AND DEVICES TO ASSURE PROPER PLACEMENT AND WARRANTY REQUIREMENTS.

G. ALL CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE CODES, ORDINANCES AND REGULATIONS.

H. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE, ARCHITECT AND/OR CIVIL ENGINEER IN WRITING OF ANY DISCREPANCIES BETWEEN ACTUAL SITE CONDITIONS AND THE SITE PLAN. IN THE EVENT THE CONTRACTOR FAILS TO COMPARE EXISTING SITE CONDITIONS WITH THE SITE PLANS PRIOR TO BEGINNING WORK AND/OR FAILS TO NOTIFY THE LANDSCAPE ARCHITECT AND/OR CIVIL ENGINEER OF ANY DISCREPANCIES IN WRITING PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REQUIRED ALTERATIONS AND ADDITIONS TO THE SITE PLAN, INCLUDING ADDITIONAL MATERIALS AT NO ADDITIONAL COST TO THE OWNER.

I. COORDINATE ALL EXISTING AND PROPOSED UTILITY CROSSINGS INCLUDING, BUT NOT LIMITED TO: STORM DRAIN LINES, WATER LINES AND POWER/ELECTRICAL LINES. COORDINATE DEMOLITION OF EXISTING AND INSTALLATION OF NEW UTILITY LINES WITH ARCHITECT AND OWNER. CALL BLUE STAKES OF UTAH (811) 48 HOURS PRIOR TO COMMENCING WORK.

J. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL EXISTING IMPROVEMENTS, BOTH ON SITE AND ADJACENT TO THE PROJECT SITE, AND SHALL REPAIR ANY DAMAGE TO THESE IMPROVEMENTS TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.

K. CONTRACTOR IS REQUIRED TO MAINTAIN FUNCTIONING IRRIGATION TO ALL GRASS AND TREES ADJACENT TO THE CONSTRUCTION SITE.

L. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF EXISTING TREES AND SHALL RECOMPENSE THE OWNER THE FULL APPRAISED VALUE OF ANY TREES DAMAGED DURING CONSTRUCTION.

DESIGN CRITERIA

APPLICABLE CODES

ACCESSIBILITY CODE	ICC/ANSI A117.1-2017
INTERNATIONAL BUILDING CODE	2021 EDITION
INTERNATIONAL ENERGY CONSERVATION CODE	2021 EDITION
INTERNATIONAL FIRE CODE	2021 EDITION
INTERNATIONAL MECHANICAL CODE	2021 EDITION
INTERNATIONAL PLUMBING CODE	2021 EDITION
NATIONAL ELECTRICAL CODE	2020 EDITION
ZONING ORDINANCE: Salt Lake City	Zoning Ordinance

OTHER CRITERIA

DEFERRED SUBMITTALS

PREMANUFACTURED PAVILION SYSTEM INCLUDING STRUCTURAL CALCULATIONS

SALT LAKE COUNTY PARKS & RECREATION

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STATE OF UTAH JEFFREY B. GARDNER 329092-0301 02.26.25 LICENSED ARCHITECT

SALT LAKE COUNTY PARKS & RECREATION
SUGARHOUSE PAVILION REPLACEMENT (PARLEYS CREEK)
1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

#	Date	Revision

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NEXUS PROJ. #:	24056.1
CHECKED BY:	RH
DRAWN BY:	AS
DATE:	02.18.25

COVER SHEET

G001

LIST OF ABBREVIATIONS

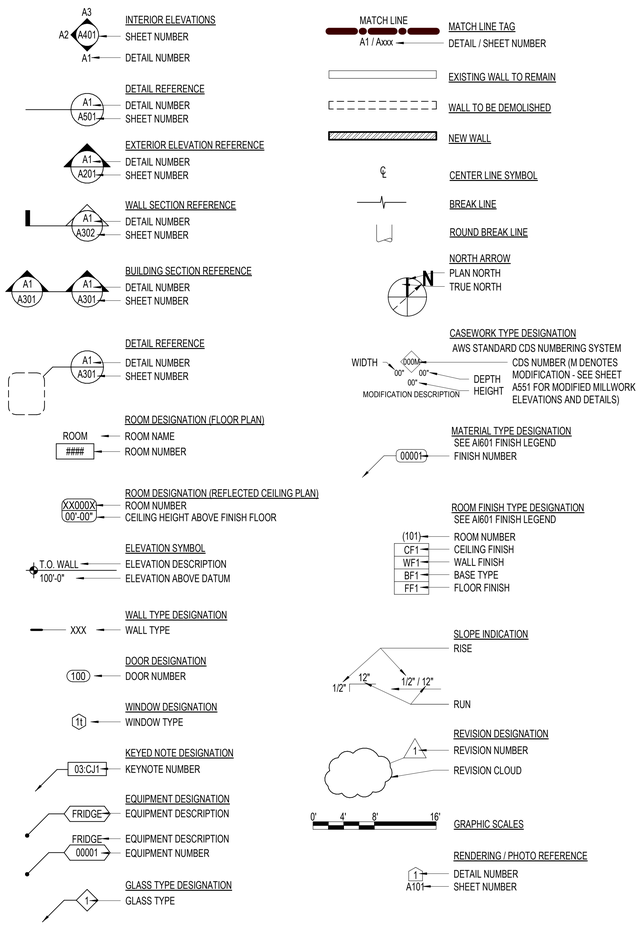
A	
A/C	AIR CONDITIONING
AD	AREA DRAIN
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ALUM	ALUMINUM
ANOD	ANODIZED
ARCH	ARCHITECT
@	AT
B	
BD	BOARD
BLDG	BUILDING
BO	BOTTOM OF
C	
C	CELSIUS
CCSF	CLOSED-CELL SPRAY-APPLIED FOAM
CH	COAT HOOK
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
CG	CORNER GUARD
CI	CONTINUOUS INSULATION
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CLO	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CORR	CORRIDOR
CT	CERAMIC TILE
CTJ	CONSTRUCTION JOINT
CUH	CABINET UNIT HEATER
D	
D	DEEP
DEG	DEGREE
DEMO	DEMOLITION
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DS	DOWNSPOUT
DWGS	DRAWINGS
E	
(E)	EXISTING
EA	EACH
EJ	EXPANSION JOINT
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EOS	EDGE OF SLAB
ERD	EXISTING ROOF DRAIN
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXP	EXPOSED
EXT	EXTERIOR
F	
F	FAHRENHEIT
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FDC	FIRE DEPARTMENT CONNECTION
FD	FLOOR DRAIN
FEC	FIRE EXTINGUISHER CABINET
FE	FIRE EXTINGUISHER
FFE	FINISH FLOOR ELEVATION
FF&E	FINISHES, FURNITURE & EQUIPMENT
FG	FINISH GRADE
FHC	FIRE HOSE CABINET
FIN	FINISH
FLR	FLOOR
FND	FOUNDATION
FO	FINISHED OPENING
FOC	FACE OF CONCRETE
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FOW	FACE OF WALL
FRG	FIBER REINFORCED GYPSUM
FSP	FIRE STANDPIPE
FT	FEET

G	
GA	GAUGE
GALV	GALVANIZED
GFRC	GLASS-FIBER-REINFORCED CONCRETE
GFRG	GLASS-FIBER-REINFORCED GYPSUM
GL	GLASS
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
H	
H	HIGH
HB	HOSE BIBB
HDR	HEADER
HM	HOLLOW METAL
HPT	HIGH POINT
HR	HOUR
HT	HEIGHT
I	
ID	INSIDE DIAMETER; INSIDE DIMENSION
IN	INCH
INFO	INFORMATION
INT	INTERIOR
J	
JAN	JANITOR
K	(NOT USED)
L	
LAB	LABORATORY
LAV	LAVATORY
LBS	POUNDS
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LPT	LOW POINT
M	
MACH RM	MACHINE ROOM
MAX	MAXIMUM
MFR	MANUFACTURER
MECH	MECHANICAL
MEZZ	MEZZANINE
MIN	MINIMUM
MO	MASONRY OPENING
N	
(N)	NEW
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
O	
OC	ON CENTER
OD	OUTSIDE DIAMETER; OUTSIDE DIMENSION
OFD	OVERFLOW DRAIN
OH DR	OVERHEAD DOOR
OPH	OPPOSITE HAND
OPP	OPPOSITE
OPVI	OWNER PROVIDE VENDER INSTALLED
ORIG	ORIGINAL
P	
P LAM	PLASTIC LAMINATE
PLAS	PLASTER
PLUMB	PLUMBING
PR	PAIR
PSI	POUNDS PER SQUARE INCH
PSF	POUNDS PER SQUARE FOOT
PVC	POLYVINYL CHLORIDE
Q	
QT	QUARRY TILE

R	
R	RISER OR RADIUS
RAD	RADIUS
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REF	REFRIDGERATOR
REQD	REQUIRED
REV	REVISION
RH	RELATIVE HUMIDITY
RM	ROOM
RO	ROUGH OPENING
RTU	ROOF TOP UNIT
RWL	RAIN WATER LEADER
S	
S	SMOKE DETECTOR
SAM	SELF ADHESIVE MEMBRANE
SCHED	SCHEDULE
SECT	SECTION
SIM	SIMILAR
SPEC	SPECIFICATION
SS	STAINLESS STEEL
STD	STANDARD
STRUCT	STRUCTURAL
T	
T	TREAD
TEL	TELEPHONE
TEMP	TEMPORARY
THK	THICK
TOC	TOP OF CONCRETE
TOM	TOP OF MASONRY
TOP	TOP OF PARAPET
TOS	TOP OF SLAB; TOP OF STEEL
TOW	TOP OF WALL
TYP	TYPICAL
TO	TOP OF
U	
UL	UNDERWRITER'S LABORATORIES
UNO	UNLESS NOTED OTHERWISE
V	
VCT	VINYL COMPOSITE TILE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
W	
W/	WITH
W/O	WITHOUT
WD	WOOD
WH	WALL HYDRANT
WP	WORKING POINT
WRB	WEATHER RESISTIVE BARRIER
X,Y,Z	(NOT USED)

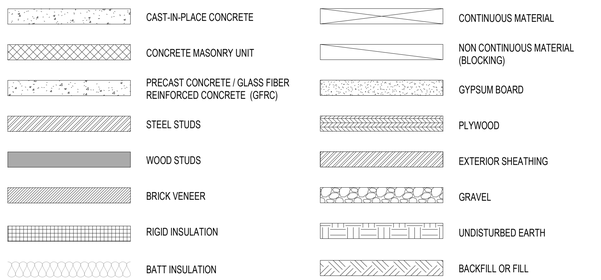
THE PRECEDING LIST OF ABBREVIATIONS IS PRESENTED AS A GENERAL GUIDE AND DOES NOT NECESSARILY SHOW ALL ABBREVIATIONS USED. OTHER GENERALLY ACCEPTED ABBREVIATIONS MAY BE FOUND AMONG THE DRAWINGS - SOME ABBREVIATIONS SHOWN ABOVE MAY NOT BE USED WITHIN THIS DRAWING SET.

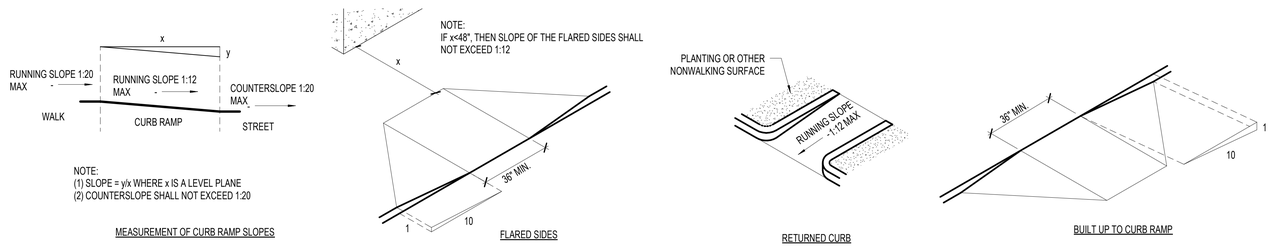
DRAWING SYMBOL LEGEND



HATCH LEGEND

NOTE: HATCHING ANGLES MAY VARY DUE TO ANGLE OF WALL DRAWN, WHILE HATCHING PATTERN REMAINS SIMILAR.





A6 G002 **CURB RAMPS** 3/8" = 1'-0"

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STATE OF UTAH
JEFFREY B. GARDNER
329092-0301
02.26.25
LICENSED ARCHITECT

SALT LAKE COUNTY PARKS & RECREATION

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SUGARHOUSE PAVILION REPLACEMENT (PARLEYS CREEK)
1330 EAST 2100 SOUTH
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CHECKED BY:	RH
DRAWN BY:	AS
DATE:	02.18.25

GENERAL INFORMATION

G002

Autodesk Docs://24056 SLCo Sugarhouse Park Pavilion- Parleys Creek Big Field/ARCH-24056.1-Sugarhouse Parleys Creek Pavilion-24.rvt
2/18/2025 11:24:20 AM

A6 / D101 DEMOLITION PLAN
SCALE: 1" = 10'-0"

DEMOLITION NOTES:

1. FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
2. DO NOT SCALE DRAWINGS.
3. COORDINATE ALL UTILITY CROSSING INCLUDING; STORM DRAINS, WATER, AND GAS LINES LOCATIONS WITH BLUE STAKES (811).
4. THE CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING SITE CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO BEGINNING WORK AND TO BRING TO THE ATTENTION OF THE ARCHITECT ANY DISCREPANCIES OF STATED VERSUS ACTUAL SITE CONDITIONS. SHOULD DISCREPANCIES EXIST THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING WRITTEN NOTICE OF SUCH DISCREPANCIES DELIVERED TO THE ARCHITECT ON CONTRACTOR COMPANY LETTERHEAD PRIOR TO BEGINNING WORK. IN THE EVENT THE CONTRACTOR FAILS TO VERIFY AND CONFIRM THE STATED VERSUS ACTUAL SITE CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO BEGINNING WORK AND DISCREPANCIES DO IN FACT EXIST, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL MODIFICATIONS TO CONSTRUCTION WORK AS DIRECTED BY THE ARCHITECT INCLUDING REPLACEMENT OF HARDSCAPE ITEMS, FIXTURES AND SITE IMPROVEMENTS AT NO ADDITIONAL COST TO THE OWNER.
5. TEMPORARY CONSTRUCTION FENCING TO BE ERECTED AT LOCATION SHOWN ON PLANS. CONTRACTOR RESPONSIBLE TO NOT DISTURB OUTSIDE OF FENCE LINE/LIMIT OF WORK AS SHOWN ON PLANS AND TO SECURE THE JOB SITE.
6. CONSTRUCTION MATERIAL AND EQUIPMENT STAGING IS ONLY ALLOWED WITHIN STAGING AREA SHOWN ON PLANS
7. ALL EXISTING TREES TO BE PRESERVED IN PLACE AND NOT DISTURBED WITHIN EACH TREE'S DRIP LINE. ANY DAMAGE CAUSED WILL BE THE CONTRACTOR'S RESPONSIBILITY TO REMEDY.
8. WHERE SITE DEMO CONFLICTS WITH TREE PROTECTION THE CONTRACTOR SHALL COORDINATE WITH THE OWNER.
9. ADJUST EXISTING IRRIGATION AS NEEDED FOR IMPROVEMENTS.
10. SEE LANDSCAPE DRAWINGS FOR MORE INFORMATION.

DEMOLITION LEGEND

		DETAIL
	PROTECT IN PLACE	
1.1	EXISTING IRRIGATION NOT IMPACTED BY IMPROVEMENTS	N/A
1.2	EXISTING IRRIGATION MAINLINE , CONTRACTOR TO VERIFY LOCATION AND PROTECT IN PLACE.	N/A
1.3	PROTECT IN PLACE TREE, SEE NOTES	N/A
1.4	PROTECT EXISTING MANHOLE	N/A
1.5	PROTECT CONCRETE WALK PER SITE PLAN	N/A
1.6	PROTECT EXISTING LIGHT FIXTURE	N/A
1.7	PROTECT IN PLACE EXISTING CURB	N/A
1.8	PROTECT IN PLACE ASPHALT PARKING LOT	N/A
	DEMO/INSTALL	
2.1	DEMO AND DISPOSE OF EXISTING PAVILION STRUCTURE	N/A
2.2	DEMO AND DISPOSE OF FIREPLACE STRUCTURE AND ROCK WALL	N/A
2.3	DEMO AND DISPOSE OF CONCRETE PAD, PATHWAYS AND CONCRETE GRILLS - REMOVE ALL BASE MATERIAL, TYP.	N/A
2.4	REMOVE AND DISPOSE OF EXISTING PICNIC TABLES	N/A
2.5	DEMO AND DISPOSE OF EXISTING CONCRETE BENCHES	N/A
2.6	DEMO EXISTING DRINKING FOUNTAIN. FEEDER WATER PIPE TO BE CUT AND CAPPED AT STOP AND WASTE VALVE FOR FUTURE USE.	N/A
2.7	SAWCUT CONCRETE - LIMIT OF SIDEWALK DEMOLITION (BASE BID).	N/A
2.8	EXISTING DECOMMISSIONED CULINARY LINE. CUT /CAP AND REMOVE PORTIONS THAT FALL UNDER PAVILION FOOTINGS OR CONCRETE FLAT WORK.	N/A
2.9	INSTALL CONCRETE WASH-OUT.	AS702
2.10	INSTALL EXISTING INLET PROTECTION. LOCATION NOT SHOWN. INLET LOCATED AT NE CORNER OF PARKING LOT.	AS702
2.11	INSTALL PORTABLE TOILET CONTAINMENT	AS702
2.12	TEMPORARY CONSTRUCTION FENCE	AS701
2.13	INSTALL TEMPORARY 14'-0" WIDE, 6"-12" DEEP OF CLEAR 3/4" CRUSHED ROCK FOR CONSTRUCTION ACCESS ROAD WITH STABILIZED ENTRANCE.	AS702
2.14	DEMO AND DISPOSE OF EXISTING CONCRETE VAULT	N/A
2.15	INSTALL TEMPORARY 14'-0" WIDE, 6"-12" DEEP OF CLEAR 3/4" CRUSHED ROCK FOR CONSTRUCTION ACCESS ROAD WITH STABILIZED ENTRANCE. REMOVE AFTER DEMOLITION AND REPAIR ALL IRRIGATION, GRASS AND ANY OTHER ELEMENT DAMAGED BY ACCESS ROAD.	AS702
	SALVAGE & RELOCATE / REINSTALL	
3.1	EXISTING IRRIGATION CONTROL VALVES/QUICK COUPLERS - SALVAGE AND RELOCATE PER DIRECTION FROM OWNER	N/A

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LICENSED LANDSCAPE ARCHITECT
JENNIFER BUCSIS-STYDUHAR
NO. 11066833-5301
STATE OF UTAH

811 Know what's below. Call before you dig.

SALT LAKE COUNTY PARKS & RECREATION
SUGARHOUSE PAVILION REPLACEMENT (PARLEYS CREEK)
1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

SALT LAKE COUNTY PARKS & RECREATION

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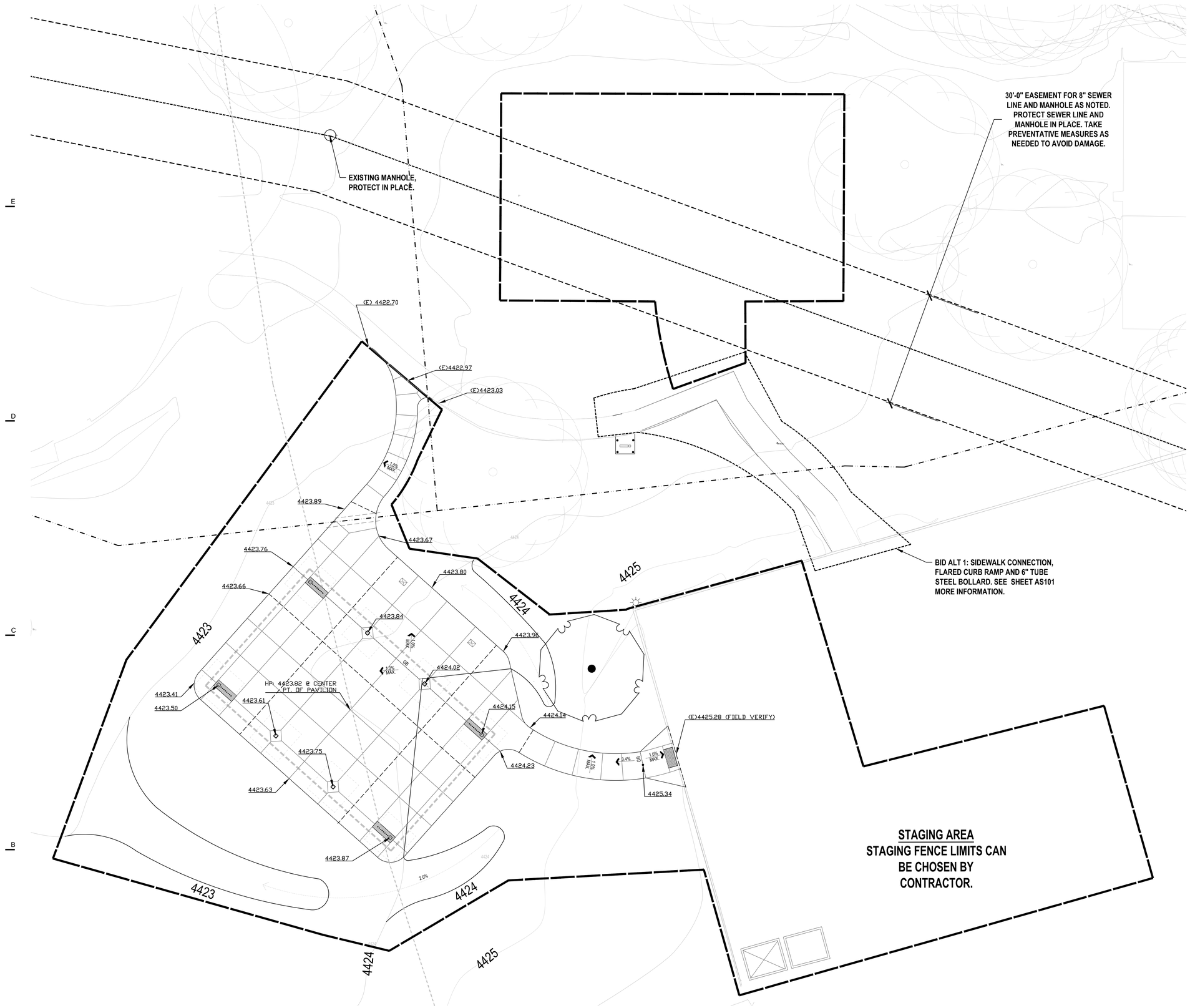
NEXUS PROJ. #:	24056.1
CHECKED BY:	JG
DRAWN BY:	JS
DATE:	02.18.25

DEMOLITION PLAN

D101



N

0' 10' 20'

A6 / G101 GRADING PLAN
SCALE: 1" = 10'-0"

GRADING NOTES:

1. ALL CONCRETE SURFACES SLOPED TO DRAIN
2. ALL SOD AREAS ADJACENT TO NEW CONCRETE PAVING TO PROVIDE POSITIVE DRAINAGE AWAY FROM CONCRETE.
3. CONSTRUCT SMOOTH GRADE TRANSITIONS BETWEEN PROPOSED AND EXISTING
4. CONCRETE PADS FOR IRRIGATION AND ELECTRICAL ENCLOSURES TO BE FLUSH WITH ADJACENT CONCRETE PAD

GRADING LEGEND:

- SPOT ELEVATION
- CONTOUR LINE
- PROPOSED CONTOUR
- DIRECTION AND DEGREE OF SLOPE
- GRADE BREAK

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REGISTERED LANDSCAPE ARCHITECT
JENNIFER BUCSIS-STYDUHAR
NO. 11066833-5301
STATE OF UTAH

811 Know what's **below.** **Call** before you dig.

SALT LAKE COUNTY PARKS & RECREATION

SALT LAKE COUNTY PARKS & RECREATION SUGARHOUSE PAVILION REPLACEMENT (PARLEYS CREEK)

1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

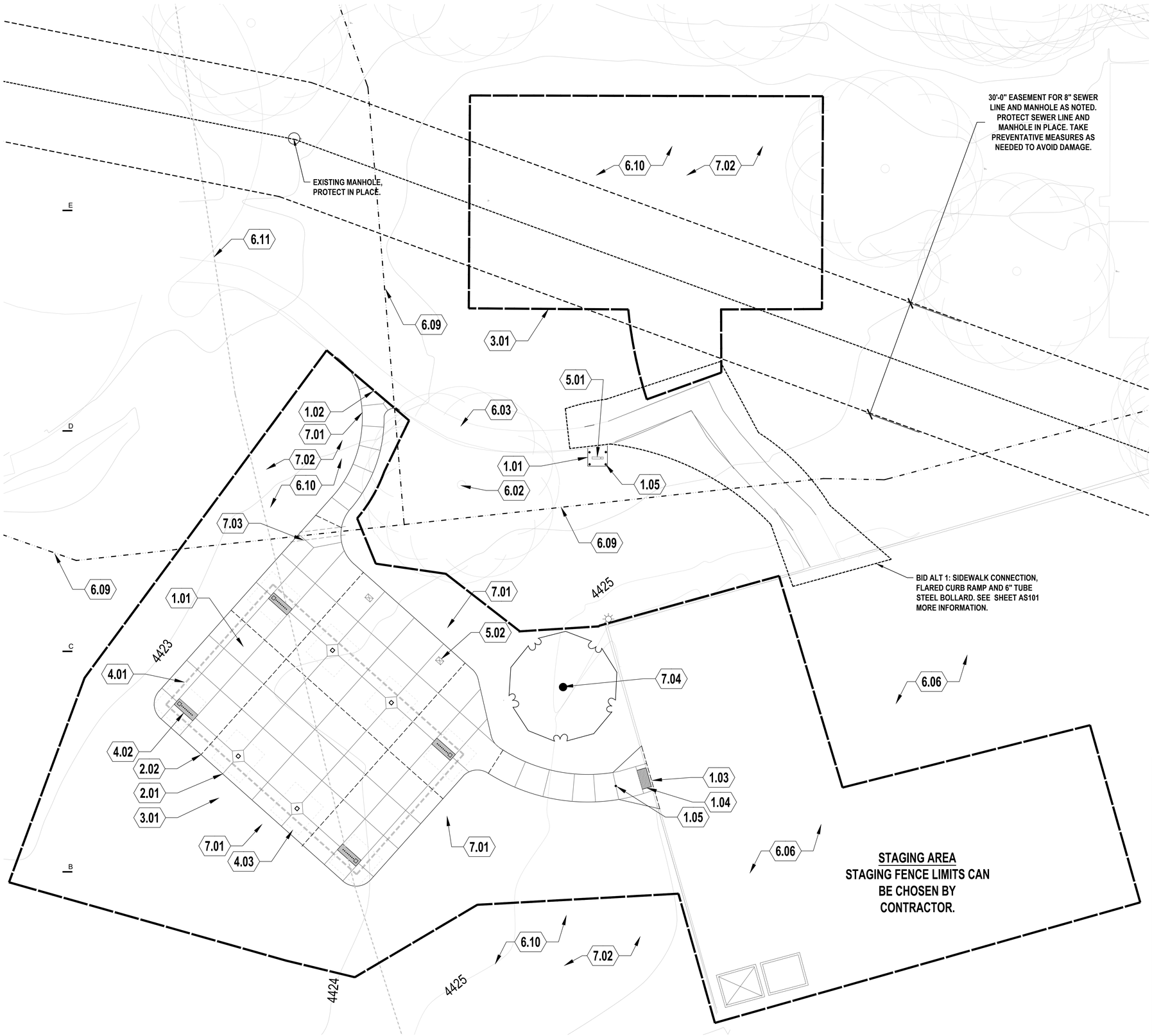
#	Date	Revision

CONSTRUCTION SET

OWNER PROJ. #:	3420
NEXUS PROJ. #:	24056.1
CHECKED BY:	JG
DRAWN BY:	JS
DATE:	02.18.25

GRADING PLAN

G101



A6 AS101 ARCHITECTURAL SITE PLAN - CALL-OUT PLAN
SCALE: 1" = 10'-0"

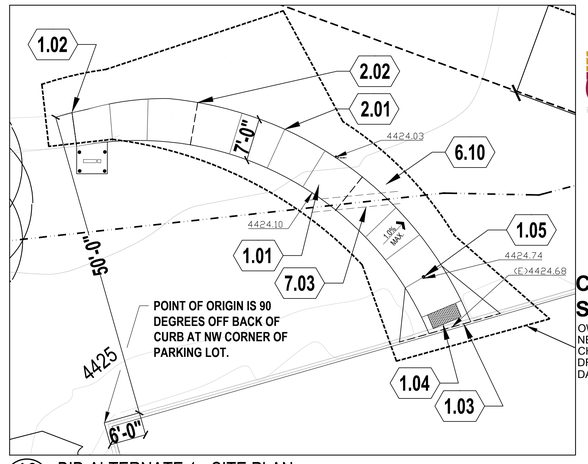
N
0' 10' 20'

CONSTRUCTION NOTES:

1. SHELTER LOCATION REQUIRES ON SITE MEETING WITH ARCHITECT AT TIME OF STAKING.
2. NO UTILITIES SHALL BE SHUT OFF WITHOUT WRITTEN NOTIFICATION TO OWNER. ALLOW 72-HOUR PRIOR NOTICE.
3. ALL TREES TO BE PROTECTED AT DRIP LINE. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF DISTURBED TREES.
4. WHERE DEMO NEEDS TO OCCUR UNDER DRIP LINES, COORDINATE WORK PLAN WITH OWNER. TREES SHOULD BE PROTECTED TO THE GREATEST EXTENT POSSIBLE.
5. CONTRACTOR TO OFFLOAD/RECEIVE PAVILION AT TIME OF DELIVERY.
6. CONTRACTOR RESPONSIBLE FOR STORAGE OF PAVILION PARTS DURING CONSTRUCTION.
7. CONTRACTOR RESPONSIBLE OF SECURING STORAGE OF SMALLER PAVILION PIECES AVAILABLE AT ON SITE MAINTENANCE AREA.
8. CONTRACTOR TO BE RESPONSIBLE FOR SECURING CONSTRUCTION AREA AND STAGING AREA
9. CONTRACTOR TO BE RESPONSIBLE TO REPLACE TURF AREAS WHERE DISTURBED
10. IRRIGATION EQUIPMENT SHALL BE FIELD VERIFIED AND ANY ANTICIPATED DISTURBANCE TO THE IRRIGATION SYSTEM SHALL BE COORDINATED WITH THE OWNER. IRRIGATION EQUIPMENT TO BE SALVAGED AND RELOCATED PER PLAN.
11. IRRIGATION ZONES AFFECTED BY WORK SHALL BE ADJUSTED/EXPANDED TO PROVIDE HEAD TO HEAD COVERAGE IN NEW OR DAMAGED CONSTRUCTION AREAS. MATCH EXISTING EQUIPMENT. VERIFY FLOW LIMITS WILL NOT BE EXCEEDED PRIOR TO INSTALL. REFERENCE SALT LAKE COUNTY IRRIGATION STANDARD SPEC.
12. CONTRACTOR TO BE RESPONSIBLE FOR WATERING TREES/LAWN TAKEN OFF OF IRRIGATION AS A RESULT OF CONSTRUCTION.

GENERAL NOTES:

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT AND/OR CIVIL ENGINEER IN WRITING OF ANY DISCREPANCIES BETWEEN ACTUAL SITE CONDITIONS AND THE SITE PLAN. IN THE EVENT THE CONTRACTOR FAILS TO COMPARE EXISTING SITE CONDITIONS WITH THE SITE PLANS PRIOR TO BEGINNING WORK AND/OR FAILS TO NOTIFY THE LANDSCAPE ARCHITECT AND/OR CIVIL ENGINEER OF ANY DISCREPANCIES IN WRITING PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REQUIRED ALTERATIONS AND ADDITIONS TO THE SITE PLAN, INCLUDING ADDITIONAL MATERIALS AT NO ADDITIONAL COST TO THE OWNER.
2. DO NOT SCALE DRAWINGS.
3. COORDINATE ALL EXISTING AND PROPOSED UTILITY CROSSINGS INCLUDING, BUT NOT LIMITED TO: STORM DRAIN LINES, WATER LINES AND POWER/ELECTRICAL LINES. COORDINATE DEMOLITION OF EXISTING AND INSTALLATION OF NEW UTILITY LINES WITH ARCHITECT AND OWNER. CALL BLUE STAKES OF UTAH (811) 48 HOURS PRIOR TO COMMENCING WORK.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL EXISTING IMPROVEMENTS, BOTH ON SITE AND ADJACENT TO THE PROJECT SITE, AND SHALL REPAIR ANY DAMAGE TO THESE IMPROVEMENTS TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
3. QUANTITIES PROVIDED ARE FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR CALCULATING AND VERIFYING TOTAL QUANTITIES NECESSARY TO COMPLETE THE WORK AS INDICATED ON THE PLANS.
4. ANY ALTERNATES AND/OR SUBSTITUTIONS PROPOSED BY THE CONTRACTOR SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL. CHANGES TO THE SCOPE OF WORK AND/OR CONTRACT DOCUMENTS RESULTING FROM THE ACCEPTANCE OF THE CONTRACTOR'S ALTERNATES AND/OR SUBSTITUTIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. FOR ADDITIONAL INFORMATION, SEE LANDSCAPE, ARCHITECTURAL, CIVIL, ELECTRICAL, MECHANICAL, DRAWINGS AND SPECIFICATIONS FOR MORE INFORMATION.
6. SEE SHEET AS701 FOR LEGEND AND CONSTRUCTION NOTES.



A2 AS101 BID ALTERNATE 1 - SITE PLAN
SCALE: 1" = 10'-0"

MATERIALS LEGEND

		DETAIL
1.00	**PAVEMENTS, RAMPS, CURBS**	
	1.01 CONCRETE PAVING - 6" THICK WITH THICKENED EDGE, TYP. ALL EDGES	AS701
	1.02 CONNECT NEW CONCRETE TO EXISTING	AS701
	1.03 CONNECT NEW CONCRETE WALK AT ASPHALT PARKING LOT, FLUSH CONDITION	AS701
	1.04 INSTALL SURFACE MOUNTED TRUNCATED DOME PAD, PAINTED YELLOW, FLUSH WITH CONCRETE PER SLCO STANDARD	AS701
	1.05 6" O.D. STEEL BOLLARD, TYP. FILLED WITH CONCRETE, EMBED STEEL IN CONCRETE FOOTING TO FROST LINE.	AS701
2.00	**JOINTS**	
	2.01 SAW CUT JOINT	AS701
	2.02 EXPANSION JOINT	AS701
3.00	**RAILINGS, BARRIERS AND FENCING**	
	3.01 TEMPORARY CONSTRUCTION FENCE	AS701
4.00	**STRUCTURES & FOOTINGS**	
	4.01 PAVILION PROVIDED BY OWNER	A101
	4.02 CONCRETE STEM WALL	A101
	4.03 CONCRETE FOOTING	A101
5.00	**FURNISHINGS & SITE EQUIPMENT**	
	5.01 ELECTRICAL EQUIPMENT AND ENCLOSURE, SEE ARCH AND ELECTRICAL PLANS. MOUNTED ON CONCRETE PAD/VEHICULAR RATED BOLLARDS.	N/A
	5.02 BBQ, TYP. OF 2	N/A
	5.03 NOT USED	N/A
	5.04 ELECTRICAL PULL-BOX, SEE ELECTRICAL.	N/A
6.00	**EXISTING SITE IMPROVEMENTS**	
	6.01 NOT USED	N/A
	6.02 TREE - PROTECT IN PLACE	N/A
	6.03 EXISTING CONCRETE WALK - PROTECT IN PLACE	N/A
	6.04 NOT USED	N/A
	6.05 NOT USED	N/A
	6.06 EXISTING ASPHALT PARKING LOT. PROTECT IN PLACE. PROTECT ALL EXISTING DRAIN INLETS WITH DRAIN INLET PROTECTION.	AS702
	6.07 NOT USED	N/A
	6.08 NOT USED	N/A
	6.09 EXISTING IRRIGATION MAIN LINE. CONTRACTOR TO VERIFY LOCATION IN FIELD AND PROTECT IN PLACE. NOTIFY LANDSCAPE ARCHITECT OF DISCREPANCY	N/A
	6.10 EXISTING IRRIGATION TO BE ADJUSTED/REPAIRED AS NECESSARY, TYP. SEE EXISTING IRRIGATION NOTES THIS SHEET.	N/A
	6.11 EXISTING DECOMMISSIONED CULINARY LINE. CUT CAP AND REMOVE PORTIONS THAT FALL UNDER PAVILION FOOTINGS OR CONCRETE FLAT WORK.	N/A
7.00	**MISC SITE IMPROVEMENTS**	
	7.01 SMOOTH GRADES BETWEEN EXISTING TURF AND CONCRETE, TYP.	N/A
	7.02 INSTALL 8"-10" OF TOPSOIL, RIP/DISC SUBGRADE PRIOR TO TOPSOIL INSTALLATION. VERIFY PROPER IMPORTED TOPSOIL DEPTH, NOTIFY ARCH OF DISCREPANCY. INSTALL SOD 1" BELOW TOP OF FINISHED CONCRETE. SEE NOTES REGARDING IRRIGATION ADJUSTMENT.	N/A
	7.03 INSTALL SEGMENT OF SCH 40 PVC TWICE THE DIAMETER OF MAINLINE ADJACENT TO EXISTING IRRIGATION MAINLINE. SLEEVE TO EXTEND BEYOND NEW SIDEWALK 2'-0" EACH SIDE. HAND EXCAVATE TO EXPOSE EXISTING IRRIGATION LINE UNDER NEW SIDEWALK FOR SLEEVE INSTALLATION.	N/A
	7.04 CELTIS OCCIDENTALIS - COMMON HACKBERRY. 2" CALIPER BALL & BURLAP, TYPICAL OF 2.	AS701

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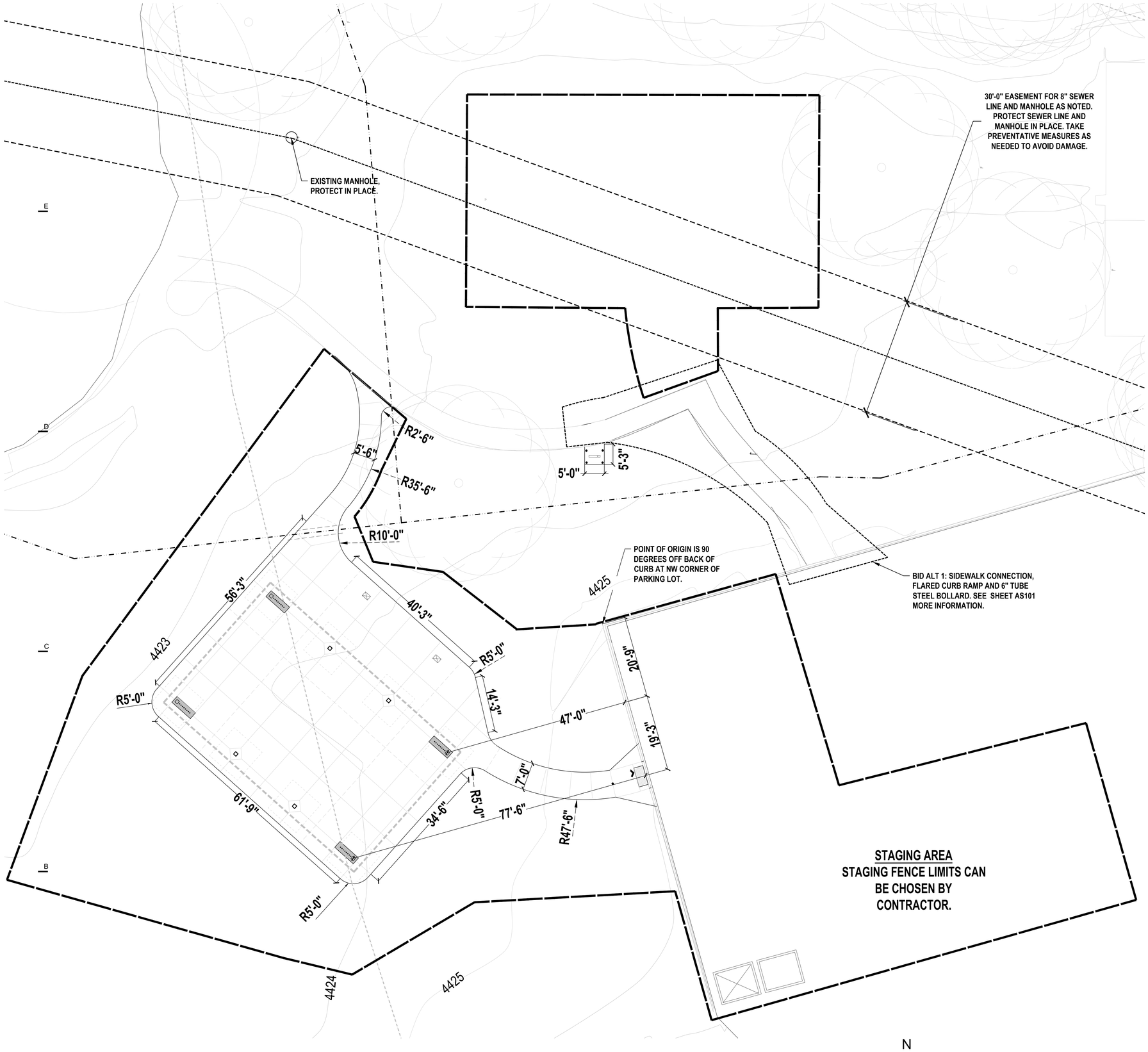
ARCHITECTURAL SITE PLAN - CALL-OUT PLAN

AS101



A6 / AS102 ARCHITECTURAL SITE PLAN - DIMENSION PLAN
SCALE: 1" = 10'-0"

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		DETAIL
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	6.07 NOT USED	N/A
	6.08 NOT USED	N/A
	6.09 EXISTING IRRIGATION MAIN LINE, CONTRACTOR TO VERIFY LOCATION IN FIELD AND PROTECT IN PLACE. NOTIFY LANDSCAPE ARCHITECT OF DISCREPANCY	N/A
	6.10 EXISTING IRRIGATION TO BE ADJUSTED/REPAIRED AS NECESSARY, TYP, SEE EXISTING IRRIGATION NOTES THIS SHEET.	N/A
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	7.03 INSTALL SEGMENT OF SCH 40 PVC TWICE THE DIAMETER OF MAINLINE ADJACENT TO EXISTING IRRIGATION MAINLINE. SLEEVE TO EXTEND BEYOND NEW SIDEWALK 2'-0" EACH SIDE. HAND EXCAVATE TO EXPOSE EXISTING IRRIGATION LINE UNDER NEW SIDEWALK FOR SLEEVE INSTALLATION.	N/A
	7.04 CELTIS OCCIDENTALIS - COMMON HACKBERRY: 2" CALIPER BALL & BURLAP, TYPICAL OF 2.	AS701

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SLCo SALT LAKE COUNTY PARKS & RECREATION

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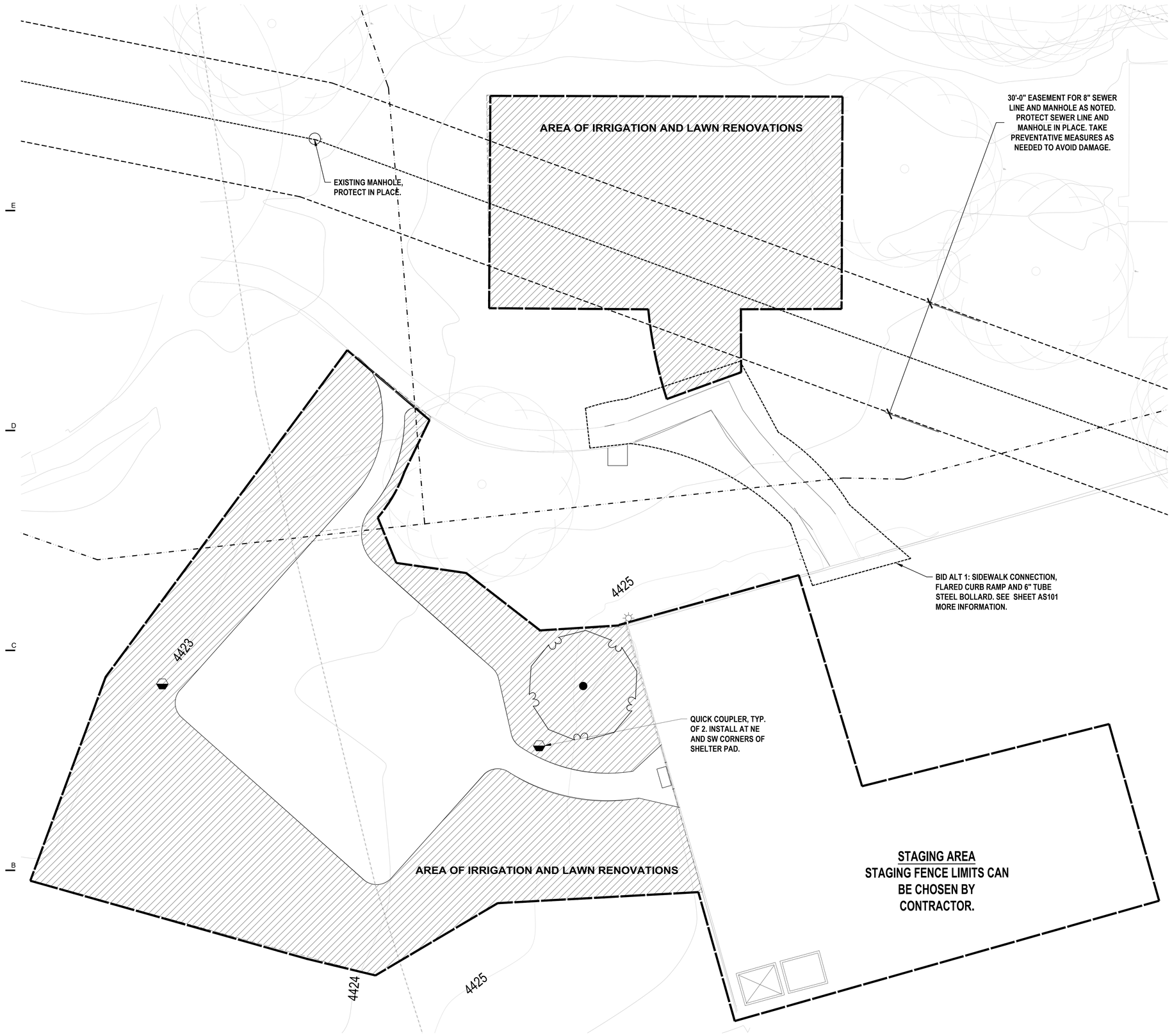
ARCHITECTURAL SITE PLAN - DIMENSION PLAN

AS102



A6 IRRIGATION/LAWN IMPROVEMENTS
AS103 SCALE: 1" = 10'-0"

EXISTING IRRIGATION NOTES:

1. THE CONTRACTOR SHALL LOCATE AND INSPECT IN-FIELD ALL EXISTING IRRIGATION EQUIPMENT AND NOTIFY THE LANDSCAPE ARCHITECT IN WRITING OF ANY CONCERNS WITH THE EXISTING SYSTEM'S OPERABILITY / CONDITION. THE EXISTING IRRIGATION SYSTEM FOR THIS PROJECT IS TO BE MODIFIED TO SUPPORT IMPROVEMENTS. THE EXISTING IRRIGATION MAINLINE, CONTROLLER WIRES, AND CONTROLLER GROUND WIRE LOCATED WITHIN THIS PROJECT ARE TO REMAIN IN PLACE.
2. CONTRACTOR TO LOCATE EXISTING IRRIGATION VALVES AND ASSOCIATED EQUIPMENT PREVIOUSLY USED FOR REMOVED TURF AND UTILIZE FOR ADJUSTED TURF AREAS. IF EQUIPMENT IS NOT OPERATIONAL/CAPABLE OF SUPPORTING NEW LANDSCAPE AREA IRRIGATION REQUIREMENTS, REPLACE WITH EQUAL EQUIPMENT. SEE SPRAY AREA NOTES FOR SPRAY IRRIGATION COVERAGE REQUIREMENTS.
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE OVERALL IRRIGATION SYSTEM (TREES, SHRUBS AND LAWN), WITHIN THE SCOPE OF THE PROJECT, IN GOOD WORKING ORDER DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES TO MINIMIZE ANY DISRUPTION OF IRRIGATION SERVICE.
4. MODIFICATIONS PROPOSED TO EXISTING IRRIGATION ZONES SHALL BE COMPLETED AS QUICKLY AS PRACTICABLE TO AVOID STRESS UPON EXISTING PLANT MATERIAL AND TURF.
5. CONTRACTOR SHALL ENSURE AND PROVIDE WRITTEN GUARANTEE THAT ANY/ALL SIGNAL WIRES AFFECTED BY THE PROJECT ARE CONNECTED TO THE CORRECT DOWNSTREAM VALVE.
6. TWO (2) EXISTING CONTROLLERS WILL BE AFFECTED BY IMPROVEMENTS. ONE LOCATED AT THE FABIAN PAVILION AND ONE AT THE RESTROOM RESIDING EAST OF PROJECT LOCATION. CONTRACTOR SHALL ENSURE THAT ALL EXISTING CONTROLLERS INFORMATION IS APPROPRIATELY BACKED UP PRIOR TO WORKING ON THE IRRIGATION CONTROLLERS. CONTRACTOR SHALL PROVIDE PROGRAMMING PER THE EXISTING PROGRAMMING AND/OR AS DIRECTED BY OWNER REPRESENTATIVE FOR PROPER OPERATION OF THE ENTIRE IRRIGATION SYSTEM.
7. EXISTING CONDITIONS ARE BASED ON RECORD DRAWINGS AS PREPARED BY BINGHAM ENGINEERING AND DATED SEPTEMBER 1993. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING OF ANY DISCREPANCIES BETWEEN EXISTING FIELD CONDITIONS AND PLANS PRIOR TO PROCEEDING WITH WORK. ALL FIELD ADJUSTMENTS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. FAILURE TO NOTIFY THE LANDSCAPE ARCHITECT OF DISCREPANCIES IN WRITING SHALL RESULT IN THE CONTRACTOR ASSUMING FULL RESPONSIBILITY FOR ANY NECESSARY REVISIONS AT NO ADDITIONAL COST TO THE OWNER.

SPRAY IRRIGATION AREA NOTES:

1. CONTRACTOR SHALL ENSURE 100% HEAD TO HEAD COVERAGE BETWEEN SPRAY HEAD LOCATIONS IN ALL AREAS.
2. ADJUST SPRAY HEADS TO MINIMIZE OVERSPRAY ON TO HARDSCAPE, TYP.
3. ALL SPRAY BODIES SHALL BE PERPENDICULAR WITH GRADE, INCLUDING SLOPED AREAS.
4. SET PRESSURE REGULATING VALVES TO 40 PSI FOR SPRAY HEADS.
5. SEE PLANTING PLAN AND LEGEND FOR MORE INFORMATION.

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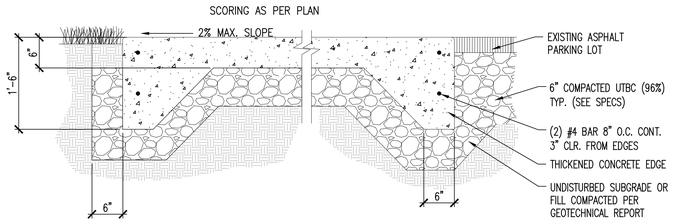
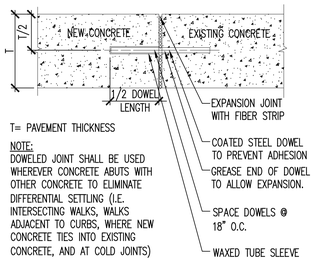
IRRIGATION/LAWN IMPROVEMENTS

AS103



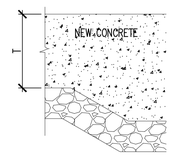
E4 THICKENED EDGE CONCRETE SIDEWALK
AS701 NTS



T= PAVEMENT THICKNESS

NOTE:
DOWELED JOINT SHALL BE USED WHEREVER CONCRETE ABUTS WITH OTHER CONCRETE TO ELIMINATE DIFFERENTIAL SETTLING (I.E. INTERSECTING WALKS, WALKS ADJACENT TO CURBS, WHERE NEW CONCRETE TIES INTO EXISTING CONCRETE, AND AT COLD JOINTS)

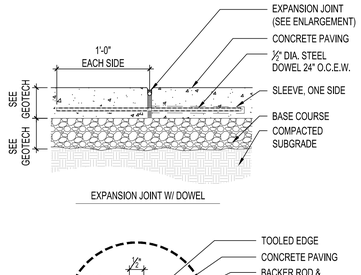
D4 DOWELED JOINT
AS701 NTS



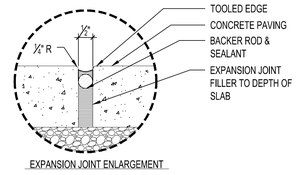
T= PAVEMENT THICKNESS

NOTE:
SMOOTH TRANSITION BETWEEN FINISH GRADE AT EXISTING ASPHALT PARKING LOT AND NEW CONCRETE SIDEWALK

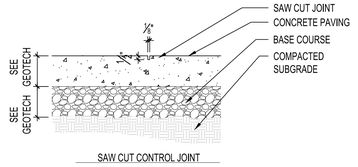
D3 CONC WALK AT EXIST. ASPHALT
AS701 NTS



EXPANSION JOINT W/ DOWEL

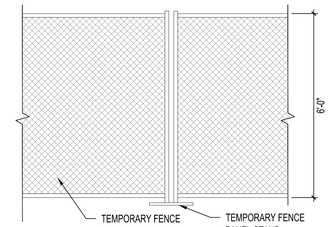


EXPANSION JOINT ENLARGEMENT



SAW CUT CONTROL JOINT

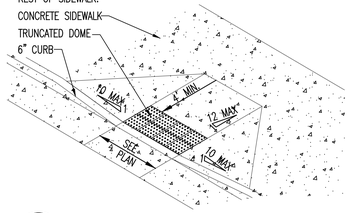
D2 CONCRETE PAVING JOINTS
AS701 SCALE: 1-1/2" = 1'-0"



NOTE:
1. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING JOB SITE
2. LOCATE TEMPORARY FENCE PER AS101. DO NOT DISTURB LANDSCAPE OUTSIDE OF CONSTRUCTION LIMITS/FENCE LINE AS SHOWN ON PLAN.

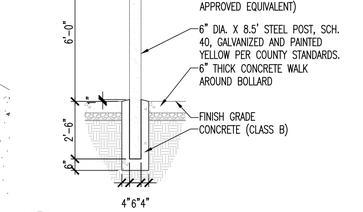
C4 TEMP CONSTRUCTION FENCE
AS701 NTS

- ALL SIDEWALK CURB RAMPS SHALL HAVE DETECTABLE WARNING SURFACES THAT EXTEND THE FULL WIDTH OF CURB RAMP AND MIN. 2' DEEP. DOME PATTERN SHALL BE IN-LINE WITH DIRECTION OF TRAVEL. RAMP SHALL BE DIFFERENT COLOR (GRAY), 20% MINIMUM DIFFERENT SHADE, THAN REST OF SIDEWALK.

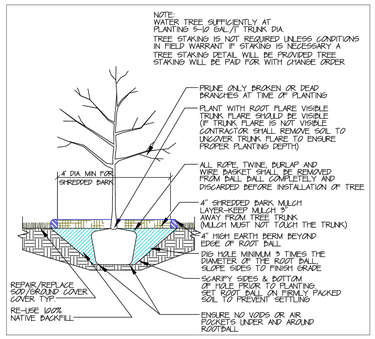


C3 ADA RAMP PERPINDICULAR
AS701 NTS

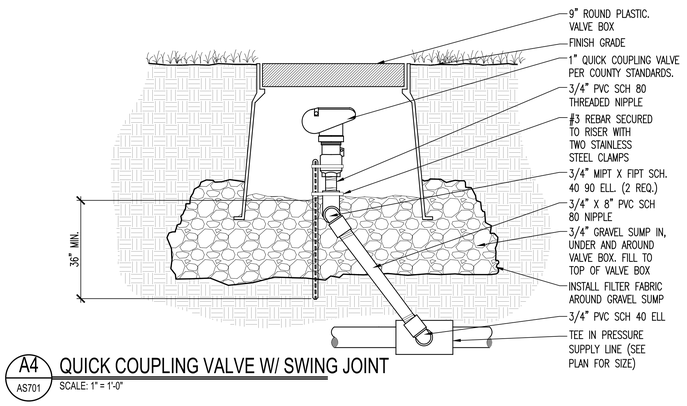
SLC STANDARD DETAIL



C2 6' BOLLARD
AS701 SCALE: NTS



C1 TREE PLANTING DETAIL
AS701 N.T.S.



A4 QUICK COUPLING VALVE W/ SWING JOINT
AS701 SCALE: 1" = 1'-0"

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REGISTERED LANDSCAPE ARCHITECT
JENNIFER BUCSIS-STYDUHAR
NO. 11066833-5301
STATE OF UTAH

811 Know what's below. Call before you dig.

SALT LAKE COUNTY PARKS & RECREATION
SUGARHOUSE PAVILION REPLACEMENT (PARLEYS CREEK)
1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

SALT LAKE COUNTY PARKS & RECREATION

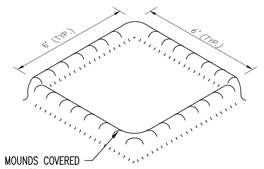
#	Date	Revision

CONSTRUCTION SET

OWNER PROJ. #:	3420
NEXUS PROJ. #:	24056.1
CHECKED BY:	JS
DRAWN BY:	JS
DATE:	02.18.25

ARCHITECTURAL SITE DETAILS

AS701

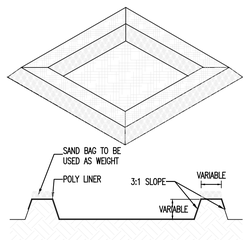


6" HIGH MOUNDS COVERED WITH POLY LINER

NOTE:
PORTABLE TOILET TO BE PLACED IN CONTAINMENT AREA.

E1 PORTABLE TOILET CONTAINMENT
CP701 SCALE: 3" = 1'-0"

E



NOTE:
6 CUBIC FEET OF STORAGE VOLUME FOR EACH 10 CUBIC YARDS OF CONCRETE POURED ON SITE

D

DESCRIPTION
CONCRETE WASTE AT CONSTRUCTION SITES COMES IN TWO FORMS; 1) EXCESS FRESH CONCRETE MIX INCLUDING TRUCK AND EQUIPMENT WASHING, AND 2) CONCRETE DUST AND CONCRETE DEBRIS RESULTING FROM DEMOLITION. BOTH FORMS HAVE THE POTENTIAL TO IMPACT WATER QUALITY THROUGH STORM WATER RUNOFF CONTACT WITH THE WASTE.

PRIMARY USE
CONCRETE WASTE IS PRESENT AT MOST CONSTRUCTION SITES. THIS BMP SHOULD BE UTILIZED AT SITES IN WHICH CONCRETE WASTE IS PRESENT.

APPLICATION
A NUMBER OF WATER QUALITY ISSUES CAN BE AFFECTED BY THE INTRODUCTION OF CONCRETE, ESPECIALLY FRESH CONCRETE. CONCRETE AFFECTS THE PH OF RUNOFF; CAUSING SIGNIFICANT CHEMICAL CHANGES IN WATER BODIES AND HARMING AQUATIC LIFE. SUSPENDED SOLIDS IN THE FORM OF BOTH CEMENT AND AGGREGATE DUST ARE ALSO GENERATED FROM FRESH AND DEMOLISHED CONCRETE WASTE.

CURRENT UNACCEPTABLE CONCRETE DISPOSAL PRACTICES
- DUMPING IN VACANT AREAS ON THE JOBSITE
- ILLICIT DUMPING OFF-SITE
- DUMPING INTO DITCHES OR STORM DRAIN FACILITIES.

RECOMMENDED DISPOSAL PRACTICES
- AVOID UNACCEPTABLE PRACTICES LISTED ABOVE
- DEVELOP PRE-DETERMINED, SAFE CONCRETE DISPOSAL AREAS
- PROVIDE A WASHOUT AREA WITH A MINIMUM OF 6 CUBIC FEET OF CONTAINMENT VOLUME FOR EVERY 10 CUBIC YARDS OF CONCRETE POURED ON THE SITE.
- NEVER DUMP WASTE CONCRETE ILLICITLY OR WITHOUT PROPERTY OWNERS KNOWLEDGE AND CONSENT
- TREAT RUNOFF FROM THE STORAGE AREAS THROUGH THE USE OF STRUCTURAL CONTROLS AS REQUIRED.

EDUCATION
- DRIVERS AND EQUIPMENT OPERATORS SHOULD BE INSTRUCTED ON PROPER DISPOSAL AND EQUIPMENT WASHING PRACTICES (SEE ABOVE).
- SUPERVISORS MUST BE MADE AWARE OF THE POTENTIAL ENVIRONMENTAL CONSEQUENCES OF IMPROPER HANDLED CONCRETE WASTE.

ENFORCEMENT
- THE CONSTRUCTION SITE MANAGER OR FOREMAN MUST ENSURE THAT EMPLOYEES AND PREMIX COMPANIES FOLLOW THE PROPER PROCEDURES FOR CONCRETE DISPOSAL AND EQUIPMENT WASHING.
- EMPLOYEES VIOLATING DISPOSAL OR EQUIPMENT CLEANING DIRECTIVES MUST BE RE-EDUCATED OR DISCIPLINED IF NECESSARY.

INSPECTION AND MAINTENANCE
- CONCRETE WASHOUT AREA SHOULD BE INSPECTED ON A MONTHLY BASIS.
- THE CONCRETE WASHOUT AREA WILL NEED TO BE CLEANED OUT AS NEEDED TO ENSURE IT FUNCTIONS PROPERLY.

DEMOLITION PRACTICES
- MONITOR WEATHER AND WIND DIRECTIONS TO ENSURE CONCRETE DUST IS NOT ENTERING DRAINAGE STRUCTURES AND SURFACE WATERS.
- WHEN APPROPRIATE, CONSTRUCT SEDIMENT TRAPS OR OTHER TYPES OF SEDIMENT DETENTION SERVICES DOWNSTREAM OF DEMOLITION ACTIVITIES.

REQUIREMENTS
- USE PRE-DETERMINED DISPOSAL AREAS FOR CONCRETE.
- PROHIBIT DUMPING WASTE CONCRETE ANYWHERE BUT IN THE PRE-DETERMINED WASHING AREAS.
- ASSIGN PRE-DETERMINED TRUCK AND EQUIPMENT WASHING AREAS.
- EDUCATE DRIVERS AND OPERATORS ON THE PROPER DISPOSAL AND EQUIPMENT CLEANING PROCEDURES.

COSTS
- MINIMAL COST IMPACT FOR TRAINING AND MONITORING.
- CONCRETE DISPOSAL COST DEPENDS ON THE AVAILABILITY AND DISTANCE TO SUITABLE DISPOSAL AREAS.
- ADDITIONAL COSTS INVOLVED IN EQUIPMENT WASHING COULD BE SIGNIFICANT.

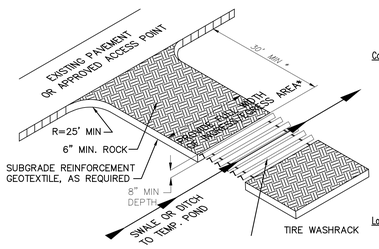
LIMITATIONS
- THE CONCRETE WASTE MANAGEMENT PROGRAM IS ONE PART OF A COMPREHENSIVE CONSTRUCTION SITE WASTE MANAGEMENT PROGRAM.

C

A1 CONCRETE WASHOUT AREA
CP701 SCALE: N.T.S.

B

NOTES:
1. PROTECT ALL TREES TO REMAIN. CONSTRUCT ACCESS WAYS OUTSIDE OF DRIPLINES. DO NOT STORE EQUIPMENT OR MATERIALS WITHIN DRIPLINES.
2. ALL STOCKPILES OF STRIPPINGS, TOPSOIL OR OTHER MATERIAL SHALL BE ENCLOSED WITH A SILT FENCE.
3. A WATER TRUCK WILL BE MAINTAINED ON SITE 24 HOURS A DAY. CONTRACTOR SHALL WATER SITE AS NEEDED TO MAINTAIN DUST CONTROL.
4. SWEEP STREETS AS NEED OR AS DIRECTED.



D2 STABILIZED ENTRANCE
CP701 SCALE: N.T.S.

Definition
A temporary barrier of geotextile class "E" used to intercept sediment laden runoff from small drainage areas

Purpose
The purpose of silt fence is to reduce runoff velocity and allow the deposition of transported sediment to occur. Limits imposed by ultraviolet light on the stability of the fabric will decide the maximum period that the silt fence may be used.
- Silt fence provides a barrier that can collect and hold debris and soil, preventing the material from entering critical areas, streams, streets, etc.
- Silt fence can be used where the installation of a dike would destroy sensitive areas; woods, wetlands, etc.

Conditions Where the Practice Applies
Silt fence is limited to intercepting sheet flow runoff from limited distances according to slope. It provides filtering and velocity dissipation to promote gravity settling of sediment.

Design Criteria
- Bury bottom of filter fabric 6" vertically below finished grade.
- 2"x2" fir, pine or steel fence posts.
- Stitched loops to be installed downhill side of slope.
- Compact all areas of filter fabric trench.
- Wood or steel posts may be used in certain instances. Silt fence should be placed as close to the contour as possible. No section of silt fence should exceed a grade of 5% for a distance more than 50 feet. Where ends of the geotextile come together, the ends shall be overlapped, folded and stapled to prevent bypass.
- If wood posts are used they must meet the following specifications:
1. 1 ½ " x 1 ½ " minimum square posts, or 1 ¾ " minimum diameter round posts
2. If metal posts are used they must be standard "E" or "U" posts weighing not less 1 lb per linear foot
- The length of the flow contributing to silt fence shall conform to the following limitaions.

Inspection and Maintenance
- Silt fence should be inspected on a weekly basis or after each rain or snowmelt event.
- Sedimentation that has built up to a height of ½ of the fence height should be removed to allow the silt fence to function properly.

Slope (%)	Slope Steepness	Slope Length (ft) Max Unlimited	Silt Fence Length (ft) Max Unlimited
2	0-50:1	Unlimited	Unlimited
2-10	50:1-10:1	125	1,000
10-20	10:1-5:1	100	750
20-33	5:1-3:1	60	500
33-50	3:1-2:1	40	250
50+	>2:1	20	125

A2 SILT FENCE
CP701 SCALE: N.T.S.

A

5 4

Definition
A stabilized layer of aggregate that is underlain with geotextile class "C". Stabilized entrances are located at any point where traffic enters or exits the construction site.

Pupose
The purpose of the stabilized construction entrance is to reduce the tracking of sediment (mud tracking) onto streets or public rights-of-way and provide a stable area for entering and exiting the construction site.

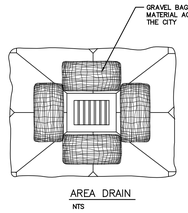
Conditions Where the Practice Applies
- Stabilized sonstruction entrances shall be located at points of construction ingress and egress.
- For single family residences, the entrance should be located at the permanent driveway.
- Stabilized construction entrances should not be used on existing pavement.

Design Criteria
- Length – Minimum of 50'-0" (30'-0" for single residential lot).
- Width – Minimum of 10'-0", should be flared at the existing road to provide a turning radius.
- Geotextile class "C" shall be placed over the exisiting ground prior to placing stone. (The plan approval authority may not require geotextile fabric for a single family residence).
- Stone-crushed aggregate 2"-3". Recycled concrete equivilent may be used also. The rock should be placed at least 6" deep over the length and width of the entrance.
- All surface water flowing to or diverted toward construction entrances shall be piped under the entrance to maintain positive drainage. The pipe shall be sized according to the drainage with the minimum diameter being 6".
- A stabilized construction entrance shall be located at every point where coonstruction traffic enters or exits the construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

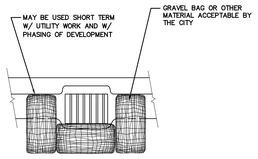
Construction Specifications
- Length – Minimum of 50'-0" (30'-0" for single residential lot)
- Width – Minimum of 10'-0", should be flared at the existing road to provide a turning radius.
- Geotextile fabric (filter cloth) shall be placed over the existing ground prior to placing the aggregate. The plan approval authority may not require single family residences to use geotextile.
- Crushed aggregate 2"-3". Recycled concrete equivilent may be used also. The rock should be placed at least 6" deep over the length and width of the entrance.
- All surface water flowing to or diverted toward construction entrances shall be piped under the entrance to maintain positive drainage. The pipe shall be sized according to the drainage with the minimum diameter being 6".

Location
- A stabilized construction entrance shall be located at every point where coonstruction traffic enters or exits the construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

Inspection and Maintenace
- Stabilized construction entrance should be inspected on a monthly basis or more as needed.
- If stabilized construction entrance becomes filled with sediment to a point that the entrance no longer serves the purpose of reducing mud tracking then the entrance should have a new layer of gravel added to it.



AREA DRAIN
NTS



CATCH BASIN
NTS

Definition
A filter constructed around a storm drain inlet.

Purpose
- Storm drain inlet protection is used to filter sediment laden runoff before it enters the storm drain system.

Conditions Where the Practice Applies
- Storm drain inlet protection is a secondary sediment control device and is not to be used in place of a sediment trapping device unless approved by tthe appropriate approval authority.

Design Criteria
Storm drain inlet protection shall be used when the drainage area to an inlet is disturbed and the following conditions prevail;
- It is not possible to temporarily divert the storm drain outfall into a sediment trapping device.
- Watertight blocking of the inlets is not available.
- Drainage area is less than ½ acre for curb or standard inlet protections and 1 acre for elevated or yard inlets. For yard inlets, the total for inlets in a series must be 1 acre or less and the contributing area must have slopes flatter than 5%. Maintenance requirments for storm drain inlet protection are intense due to the susceptibility of clogging. When the structure does not drain completely within 24 hours after a storm event, it is clogged. When this occurs, accumulated sediment must be removed and the geotextile fabric or filtering device removed and replaced.

Construction Specifications
- Install Biofilter bag per manufacturer specifications.

Inspection and Maintenance
- Inlet protection should be inspected on a weekly basis or after each rain or snowmelt event.
- Sedimentation around the inlet should be removed as needed to allow the assembly to function properly.

A3 INLET PROTECTION
CP701 SCALE: N.T.S.

3

RECORD KEEPING AND TRAINING

Record Keeping:
Keep the following records available on the project site for inspectors to review:
1. Dates of grading, construction activity and stabilization.
2. A copy of the construction general permit.
3. The signed and certified NOI form or permit application form
4. All inspection reports.
5. Stormtech Isolator Row inspections following major storm events (rainfall > 2.0 inches).
6. Log of all changes to any BMPs onsite.
7. Training Logs.

Training of Staff and Subcontractors:
Training shall be conducted for all staff and subcontractors. Keep a log of dates, instructors and attendees as well as a brief description of subject matter. Training should have the following focus:
1. Avoid damage to or unauthorized relocation of storm water BMPs.
2. Prevent illicit storm water discharges.
3. Dust control.
4. Solid waste management.
5. Hazardous waste management.
6. Proper record keeping.

DUST CONTROL

Definition
Controlling blowing dust and movement on construction sites and roads.

Purpose
To prevent blowing dust and movement from exposed soil surfaces, reduce on and off-site damage, health hazards and improve traffic safety.

Conditions Where the Practice Applies
This practice is applicable to areas subject to blowing dust and moment where on and off-site damage is likely without treatment.

Specifications

Temporary methods
- Mulches may be applied and should be crimped or tacked to prevent blowing.
- A temporary vegetative cover may be used.
- Tillage may be used to roughen the surface and bring clods to the surface. Tillage is an emergency measure, which should start before the blowing starts. Begin plowing on the windward side of the site. Chisel-type plows spaced about 12" apart, spring-toothed harrows and similar plows are examples of equipment which may produce the desired effect.
- Irrigation of the site to create a crust on the surface may be used and is typically an emergency treatment. The site should be sprinkled but at no point the site be irrigated to the point that runoff begins to flow.
- Barriers may be used, such as board fences, silt fences, snow fences, burlap fences, straw bales, and similar material can be used to control air currents and blowing soils. Barriers placed at right angles to prevailing currents at intervals of about 10 times their height are effective in controlling blowing soil.
- Calcium Chloride may be applied at rates that keep the soil moist. May need retreatment.

Permanent Methods
- Permanent vegetation may be left in place by clearing only the area of the site that is needed to build. Trees and large shrubs may afford valuable protection if left in place.
- Topsoiling or covering the site with less erosive soil materials.
- Covering the surface with crushed stone or coarse gravel.

References
- Agriculture Handbook 346. Wind Erosion Forces in the United States and Their use in Predicting Soil Loss.
- Agriculture Information Bulletin 354. How to Control Wind Erosion USDA-ARS. H-30-1

SOLID WASTE MANAGEMENT

Description
Large volumes of solid waste are often generated at construction sites including; packaging, pallets, wood waste, soil, electrical wire cuttings and a variety of other materials. The solid waste management practice lists techniques to minimize the potential of storm water contamination from solid waste through appropriate storage and disposal practices.

Primary Use
These practices should be part of all construction practices. By limiting the trash and debris on-site, storm water quality is improved along with reduced clean up requirements at the completion of the projects,

Application
The solid waste management practice for construction is based on proper storage and disposal practices by construction workers and supervisors. Key elements of the program are education and modification of improper disposal habits. Cooperation and vigilance is required on the part of supervisors and workers to ensure that the recommendations and procedures are followed. Following is a list describing the targeted materials and recommended procedures:

Targeted Solid Waste Materials

Paper and cardboard containers	Plastic packaging
Styrofoam packing and forms	Insulation materials (non-hazardous)
Wood pallets	Wood cuttings
Pipe and electrical cuttings	Concrete, brick and mortar waste
Shingle cuttings and waste	Roofing tar
Steel (cuttings, nails, rust residue)	Gypsum board cutting and waste
Miscellaneous cutting waste	Food waste
Demolition waste	

Storage Procedures
- Wherever possible, minimize production of solid waste materials.
- Designate a foreman or supervisor to oversee and enforce proper solid waste procedures.
- Instruct construction workers in proper waste procedures.
- Segregate potentially hazardous waste from non-hazardous construction site debris.
- Keep solid waste materials under cover in either a closed dumpster or other enclosed trash container that limits contact with rain or runoff.
- Store waste materials away from drainage ditches, swales, and catch basins.
- Do not allow trash containers to overflow.
- Do not allow waste materials to accumulate on the ground.
- Prohibit littering by workers and visitors.
- Police site daily for litter and debris.
- Enforce solid waste handling and storage procedures.

Disposal Procedures
- If feasible, segregate recyclable wastes from non-recyclables waste materials and dispose of properly.
- General construction debris may be hauled to a licensed construction debris landfill (typically less expensive than a sanitary landfill).
- Use waste facilities approved by local jurisdiction.
- Runoff which comes in contact with unprotected waste shall be directed into structural treatment such as silt fence to remove debris.

Education
- Educate all workers on solid waste storage and disposal procedures.
- Instruct workers in identification of solid waste and hazardous waste.
- Have regular meetings to discuss and reinforce disposal procedures (incorporate in regular safety meetings).
- Clearly mark all solid waste containers which materials are acceptable.

Quality Control
- Foreman and/or construction supervisor shall monitor on-site solid waste storage and disposal procedures.
- Discipline workers who repeatedly violate procedures.

2

Requirements
- Job site waste handling and disposal education and awareness program.
- Commitment by management to implement and enforce solid waste management program.
- Compliance by workers.
- Sufficient and appropriate waste storage containers.
- Timely removal of stored solid waste materials.

Cost
- Possible modest cost impact for additional waste storage containers.
- Small cost impact for training and monitoring.
- Minimal overall cost impact.

Limitations
- Only addresses non-hazardous waste.
- One part of a comprehensive site management program.

HAZARDOUS WASTE MANAGEMENT

Description
The hazardous waste management BMP addresses the problem of the storm water polluted with hazardous waste through spill or other forms of contact. The objective of the management program is to minimize the potential of stormwater contamination from common construction site hazardous wastes through appropriate recognition, handling, storage and disposal practices.

It is not the intent of this management program to supercede or replace normal site assessment and remediation procedures. Significant spills and/or contamination warrant immediate response by trained professionals. Suspected job site contamination should be immediately reported to regulatory authorities and protective actions taken. The General Permit requires reporting of significant spills to the National Response Center (NCR) at (800) 424-8802.

Primary Use
These management practices along with applicable JOSHUA and EPA guidelines should be incorporated at all construction sites which use or generate hazardous waste. Many wastes such as fuel, oil, grease, fertilizer and pesticides are present at most construction sites.

Installation, Application and Disposal Criteria
The hazardous waste management techniques presented her are based on proper recognition, handling and disposal practices by construction workers and supervisors. Key elements of the management program are education, proper disposal practices, as well as provisions for safe storage and disposal. The following is a list describing the targeted materials and recommended procedures:

Targeted Hazardous Waste Materials

Paints	Solvents
Stains	Wood preservatives
Cutting oils	Greases
Roofing tar	Pesticides
Fuels, lube oils	Lead based paints (Demolition)

Storage Procedures
- Wherever possible, minimize the use of hazardous materials.
- Minimize generation of hazardous wastes on the job site.
- Segregate potentially hazardous waste from non-hazardous construction site debris.
- Designate a foreman or supervisor to oversee hazardous materials handling procedures.
- Keep liquid or semi-liquid hazardous waste in appropriate containers (close drums or similar) and under cover.
- Store waste materials away from drainage ditches, swales and catch basins.
- Use contamination berms in fueling areas and where the potential for spills is high.
- Ensure that adequate hazardous waste storage is available.
- Ensure that hazardous waste collection containers are conveniently located.
- Do not allow potentially hazardous waste handling and disposal procedures.
- Clearly mark on all hazardous waste containers the materials which are acceptable for the container.

Disposal Procedures
- Regularly schedule hazardous waste removal to minimize on-site storage.
- Use reputable, licensed waste haulers.

Education
- Instruct workers in identification of hazardous waste.
- Educate workers of the potential dangers to humans and the environment from hazardous wastes.
- Instruct workers on safety procedures for common construction site hazardous wastes.
- Educate all workers on hazardous waste storage and disposal procedures.
- Have regular meetings to discuss and reinforce identification, handling and disposal procedures (incorporate in regular safety meetings).
- Establish a continuing education program to teach new employees.

Quality Assurance
- Foreman and/or construction supervisor shall monitor on-site hazardous waste storage and disposal procedures.
- Educate and, if necessary, discipline workers who violate procedures.
- Ensure that the hazardous waste disposal contractor is reputable and licensed.

Requirements
- Job site hazardous waste handling and disposal education and awareness program.
- Commitment by management to implement hazardous waste management practices.
- Compliance by workers.
- Sufficient and appropriate hazardous waste storage containers.
- Timely removal of stored hazardous waste materials.

Costs
- Possible modest cost impact for additional hazardous storage containers.
- Small cost impact for training and monitoring.
- Potential cost impact for waste collection and disposal by licensed hauler, actual cost depends on type of material and volume.

Limitation
This practice is not intended to address site assessment and pre-existing contamination. Major contamination, large spills or other serious hazardous waste incidents require immediate response from specialists. Demolition activities and potential pre-existing materials, such as asbestos are not addressed by this program. Site specific information on plans is necessary. Contaminated soils are not addressed. One part of a comprehensive construction site waste management program.

FINAL STABILIZATION

Permanent seeding will be applied immediately after the final design grades are achieved on portions of the site but no later than 14 days after construction activities have permanently ceased. After the entire site is stabilized, any sediment that has accumulated will be removed and hauled off-site for disposal at the nearest landfill. Construction debris, trash and temporary BMPs (including silt fences, material storage areas, sanitary toilets, and inlet protection) will also be removed and any areas disturbed during removal will be seeded immediately.

POST CONSTRUCTION BMPS

1. Clean and remove debris after major storm events (rainfall > 2.0 inches) from swales, catch basins, area drains, and areas of accumulated sediment or debris.
2. Inspect any detention basins and/or Stormtech Isolator Rows through the provided inspection port after major storm events (rainfall > 2.0 inches).
3. Remove accumulated sediment at the earlier of the following:
   3.a. When depth of sediment reaches more than 3 inches in height
   3.b. Every 5 years

1

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SALT LAKE COUNTY PARKS & RECREATION
SUGARHOUSE PAVILION REPLACEMENT (PARLEYS CREEK)
1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

SALT LAKE COUNTY PARKS & RECREATION

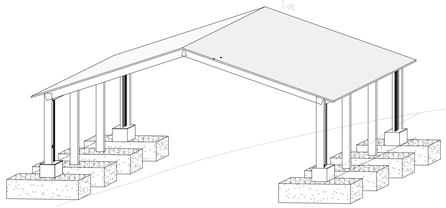
#	Date	Revision

CONSTRUCTION SET

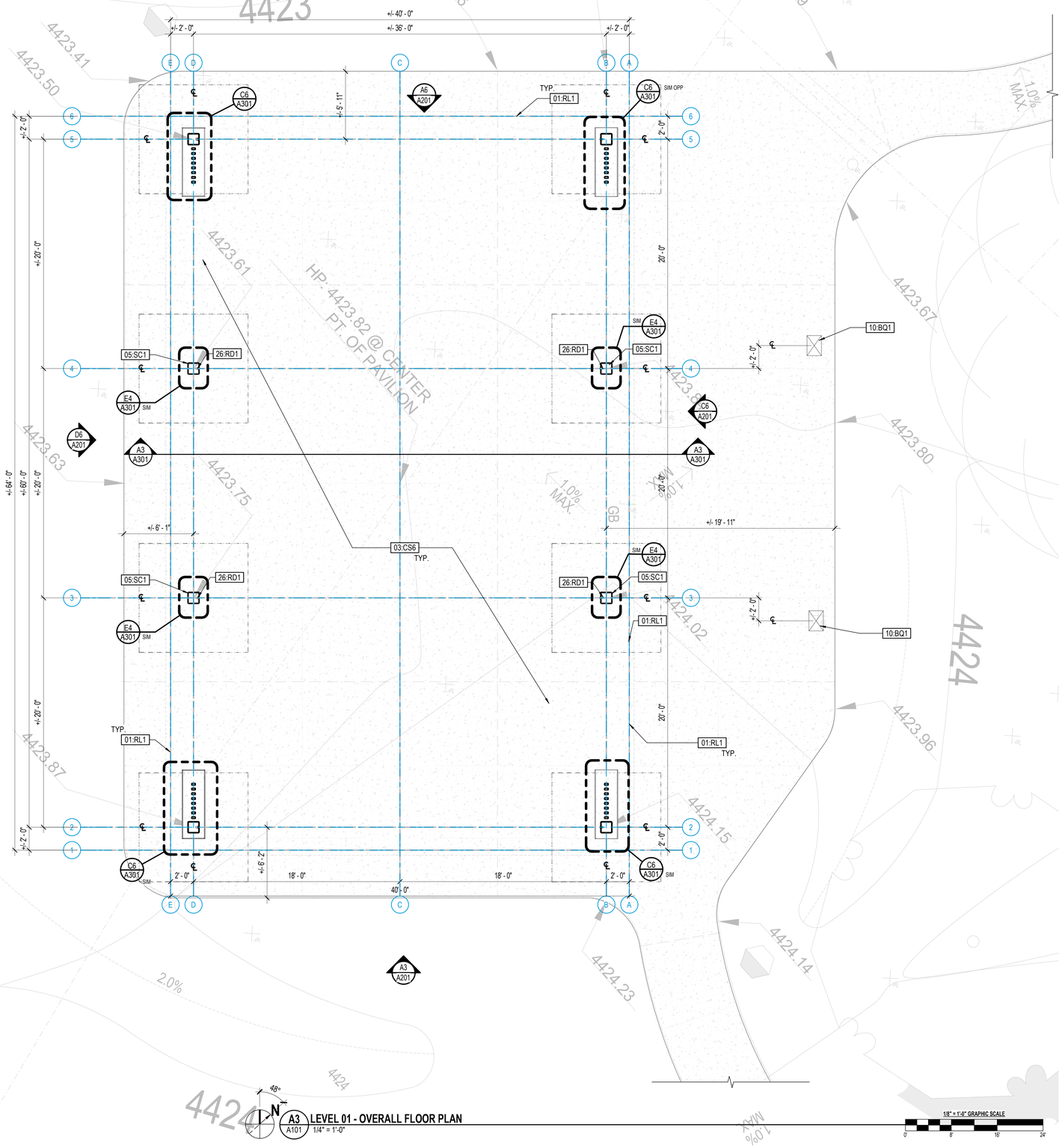
OWNER PROJ. #:	3420
NEXUS PROJ. #:	24056.1
CHECKED BY:	JG
DRAWN BY:	JS
DATE:	02.18.25

STORM WATER POLLUTION PROTECTION DETAILS

AS702



E1 A101 **3D PERSPECTIVE**



A3 A101 **LEVEL 01 - OVERALL FLOOR PLAN**
1/4" = 1'-0"

1/8" = 1'-0" GRAPHIC SCALE
0' 8' 16' 24'

GENERAL NOTES - FLOOR PLANS

A. FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION. COORDINATE DISCREPANCIES WITH ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.
B. PLAN WALL DIMENSIONS ARE TO GRID LINE OR FACE OF STRUCTURE, UNLESS NOTED OTHERWISE.
C. SEE DEMOLITION, LANDSCAPE AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
D. WHERE NEW CONSTRUCTION INTERFACES WITH EXISTING, PATCH AND REPAIR AS NECESSARY TO MATCH ORIGINAL CONDITION.
E. REFER TO LANDSCAPE PLAN FOR LOCATION OF ELECTRICAL PANEL; SEE ELECTRICAL DRAWINGS FOR DETAIL ON PANEL.
F. REQUIRES ONSITE MEETING WITH ARCHITECT AT TIME OF STAKING TO FIELD VERIFY LOCATION OF PAVILION.
G. DO NOT SCALE DRAWINGS.

KEYNOTE LEGEND

TAG	KEYNOTE TEXT
01:RL1	ROOF LINE OVERHEAD
03:CS6	CONCRETE PAVING; COORDINATE WITH LANDSCAPE
05:SC1	STEEL COLUMN, PER PAVILION DESIGNER
10:BQ1	BBQ (PROVIDED BY OTHERS; OPVI)
26:RD1	SINGLE-GANG WEATHERPROOF HEAVY DUTY FLIP COVER DUPLEX RECEPTACLE WITH NON-LOCKING LATCH. SEE ELECTRICAL

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JEFFREY B. GARDNER
329092-0301
02.26.25
LICENSED ARCHITECT

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FLOOR PLAN

A101

Autodesk Docs://24056 SLCo Sugarhouse Park Pavilion- Parleys Creek Big Field/ARCH-24056.1-Sugarhouse Parleys Creek Pavilion-24.rvt
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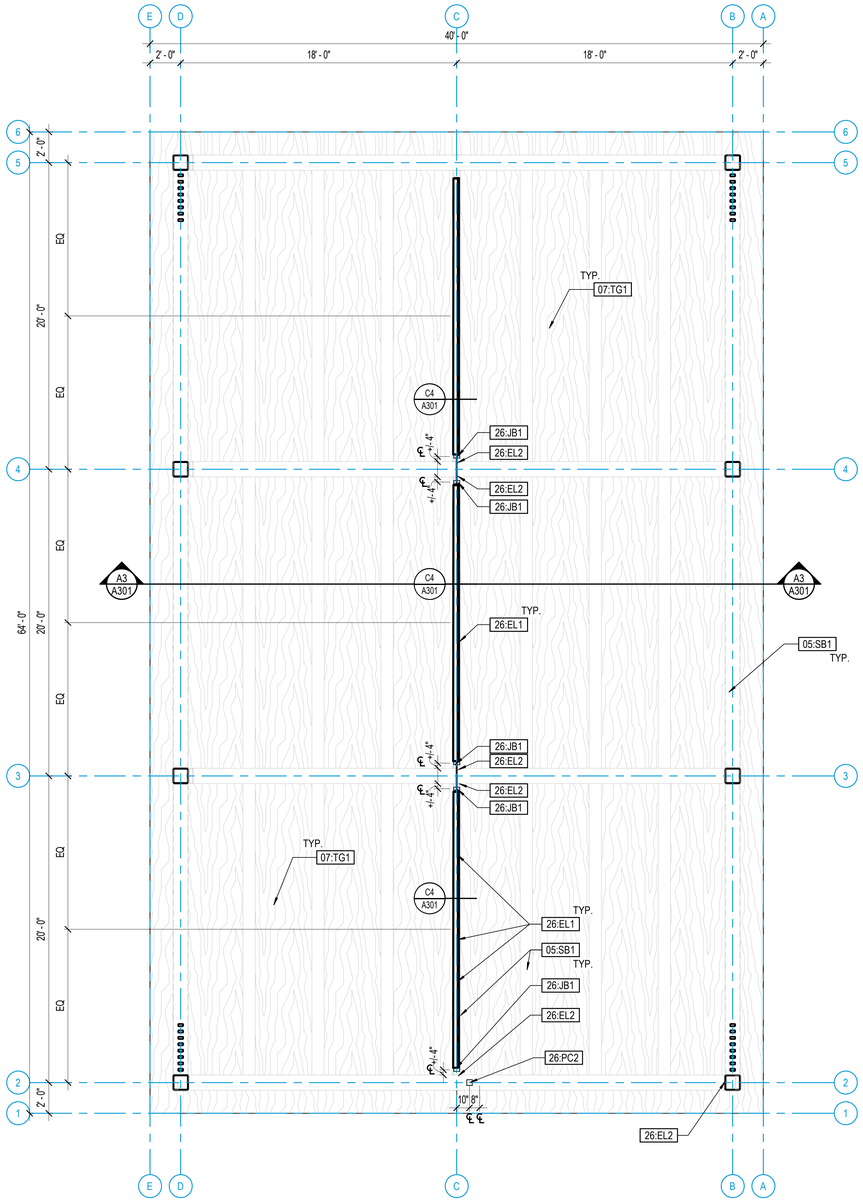
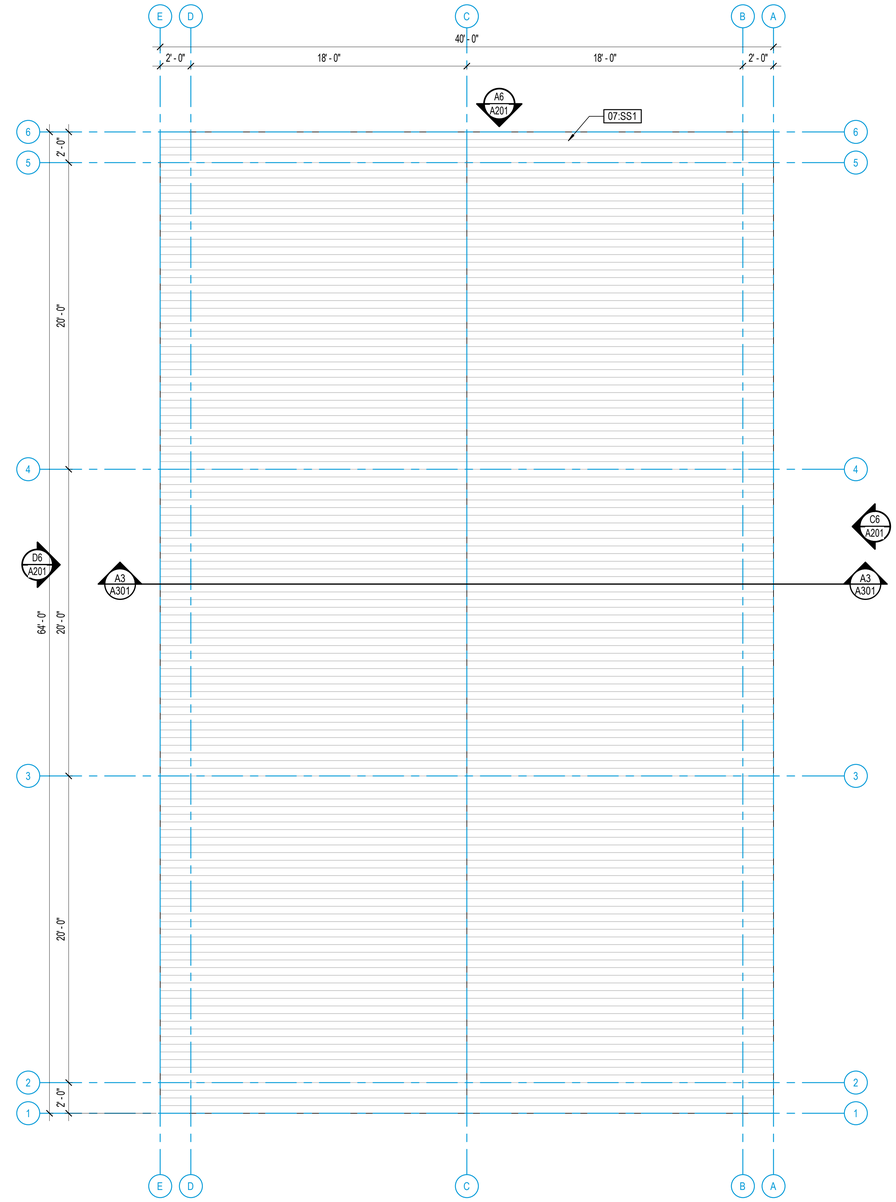


REFLECTED CEILING PLAN

A6 / A102 — 1/4" = 1'-0"



ROOF PLAN

A3 / A102 — 1/4" = 1'-0"

A3 / A201

1/4" = 1'-0" GRAPHIC SCALE

0' 4' 8' 12'

KEYNOTE LEGEND

TAG	KEYNOTE TEXT
05:SB1	STEEL BEAM PER PAVILION DESIGNER; BUMPER BLACK
07:SS1	STANDING SEAM METAL ROOF; PER PAVILION DESIGNER; MEDIUM BRONZE
07:TG1	TONGUE & GROOVE PER PAVILION DESIGNER; CALVARY
26:EL1	SURFACE MOUNTED EXTERIOR VANDAL RESISTANT LIGHT FIXTURE. HOUSING TO MATCH STRUCTURE; SEE ELECTRICAL
26:EL2	ELECTRICAL RACEWAY/CONDUIT. EDGES TO BE SMOOTH TO PROVIDE SAFE ELECTRICAL ROUTING. ELECTRICAL TO REMAIN AS CONCEALED AS POSSIBLE; SEE ELECTRICAL
26:JB1	JUNCTION BOX; SEE ELECTRICAL
26:PC2	PHOTOCELLS; SEE ELECTRICAL

GENERAL NOTES - ROOF PLANS

A. COORDINATE ALL PENETRATIONS OF ROOF SYSTEM WITH ELECTRICAL DRAWINGS.
B. COORDINATE ALL EQUIPMENT LOCATIONS WITH LANDSCAPE AND ELECTRICAL DRAWINGS.
C. ALL ROOF TOP EQUIPMENT TO BE NEATLY ORGANIZED, OUT OF VIEW FROM STREETS AND PUBLIC SPACES.
D. DO NOT SCALE DRAWINGS.

GENERAL NOTES - REFLECTED CEILING PLANS

A. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING CEILING FIXTURES
B. THE CONTRACTOR SHALL COORDINATE ALL TRADES. NOTIFY ARCHITECT OF ANY CONFLICTS OR CONDITIONS THAT PREVENT THIS FROM OCCURRING BEFORE PROCEEDING WITH THE WORK.
C. PROVIDE REQUIRED BLOCKING AND SUPPORT FOR CEILING MOUNTED FIXTURES.
D. PROVIDE APPROPRIATE TRIM, ESCUTCHEONS, & INSECT SCREENS FOR ALL ITEMS PENETRATING ROOF & STRUCTURE.
E. DO NOT SCALE DRAWINGS.

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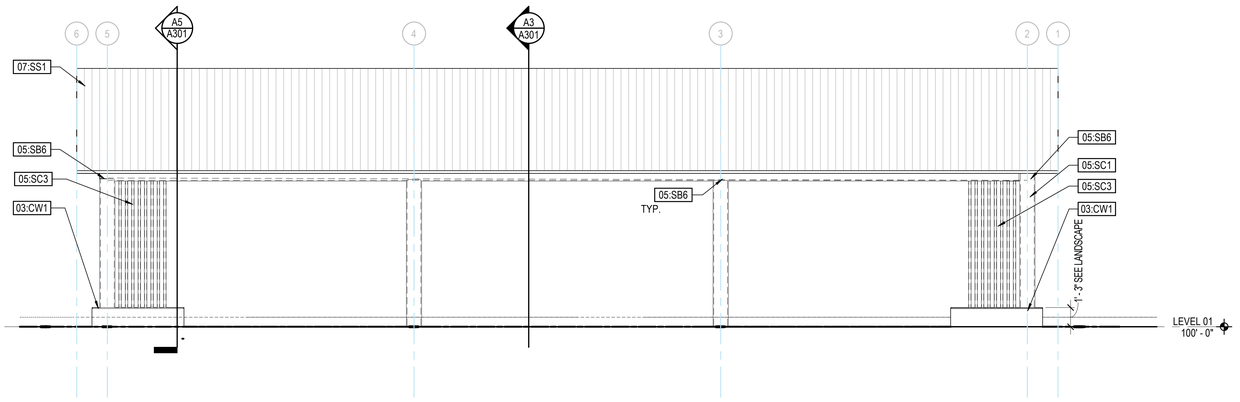
RCP & ROOF PLAN

A102

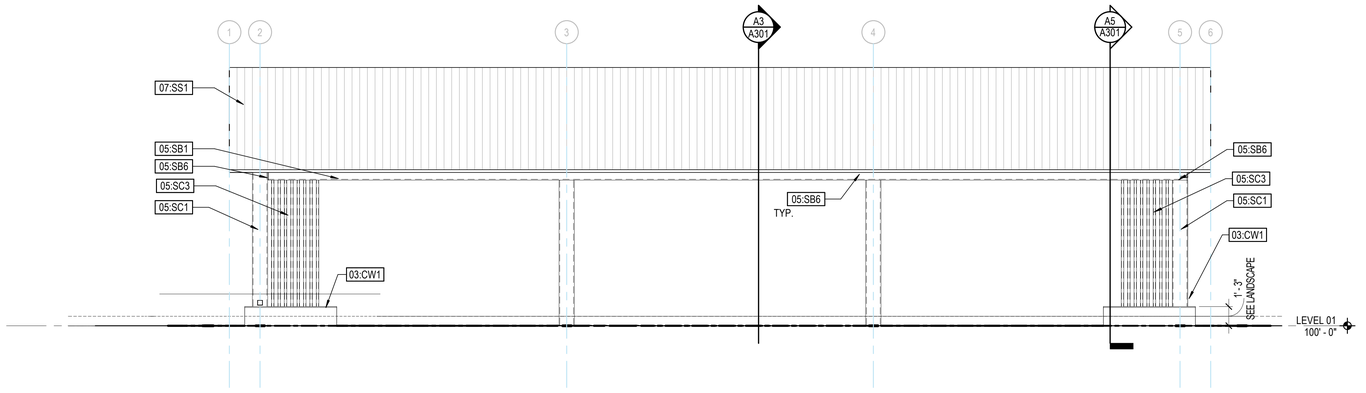
Autodesk Docs://24056 SLCo Sugarhouse Park Pavilion- Parleys Creek Big Field/ARCH-24056.1-Sugarhouse Parleys Creek Pavilion-24.rvt
2/18/2025 11:24:26 AM

GENERAL NOTES - BUILDING ELEVATIONS

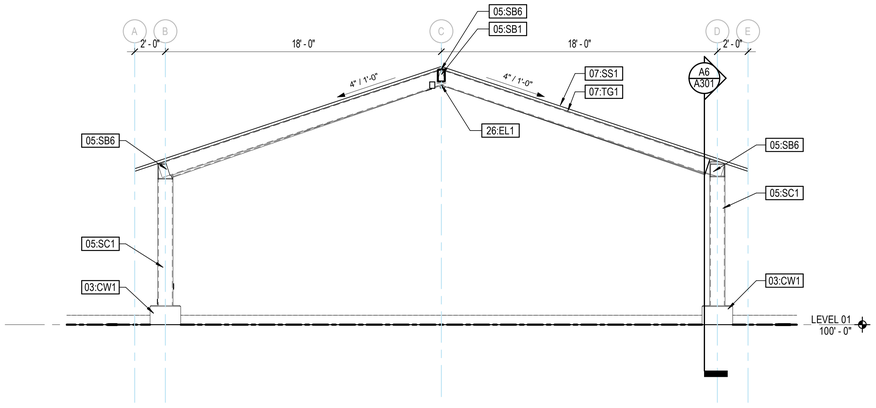
A. COORDINATE GRADING SHOWN ON ELEVATIONS WITH GRADING PLAN.
B. REFER TO A101 & GRADING PLAN FOR REAL WORLD DATUM REFERENCES.
C. ALL EXPOSED UNFINISHED STEEL TO BE PAINTED UNLESS DIRECTED BY ARCHITECT.
D. DO NOT SCALE DRAWINGS.



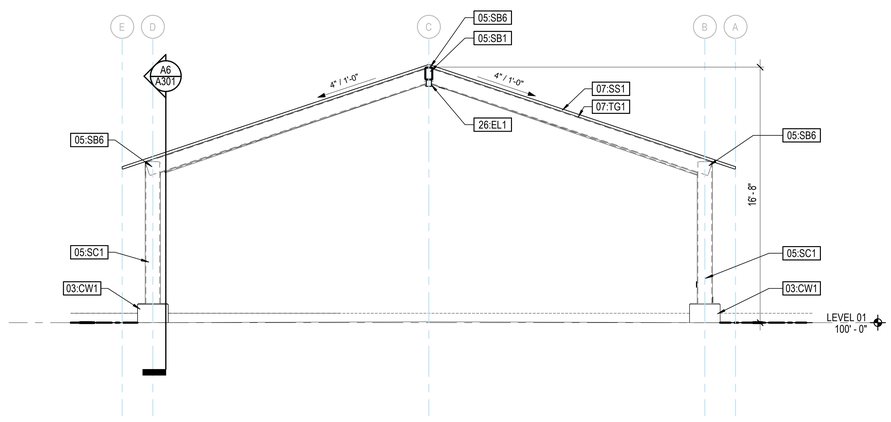
D6 SOUTH ELEVATION A201 — 1/4" = 1'-0"



C6 NORTH ELEVATION A201 — 1/4" = 1'-0"



A6 WEST ELEVATION A201 — 1/4" = 1'-0"



A3 EAST ELEVATION A201 — 1/4" = 1'-0"

1/4" = 1'-0" GRAPHIC SCALE
0' 4' 8' 12'

KEYNOTE LEGEND	
TAG	KEYNOTE TEXT
03:CW1	CAST-IN-PLACE CONCRETE SEAT WALL, WHERE OCCURS; PER PAVILION DESIGNER
05:SB1	STEEL BEAM PER PAVILION DESIGNER; BUMPER BLACK.
05:SB6	STRUCTURE TO BE FULLY WELDED OR BRACKETED WITH BOLTS, PER PAVILION DESIGNER
05:SC1	STEEL, COLUMN, PER PAVILION DESIGNER
05:SC3	ARCHITECTURAL METAL SCREEN WALL (2"X4" STEEL TUBE), PER PAVILION DESIGNER; BUMPER BLACK
07:SS1	STANDING SEAM METAL ROOF; PER PAVILION DESIGNER; MEDIUM BRONZE
07:TG1	TONGUE & GROOVE PER PAVILION DESIGNER; CALVARY
26:EL1	SURFACE MOUNTED EXTERIOR VANDAL RESISTANT LIGHT FIXTURE, HOUSING TO MATCH STRUCTURE; SEE ELECTRICAL

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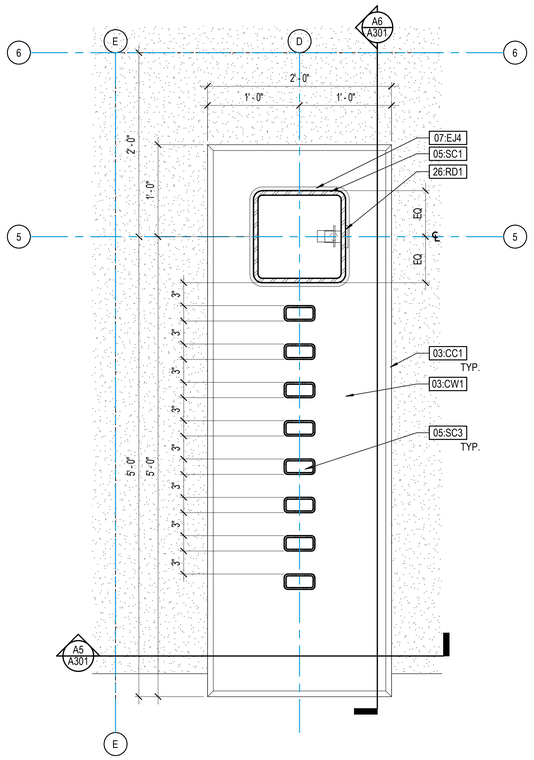
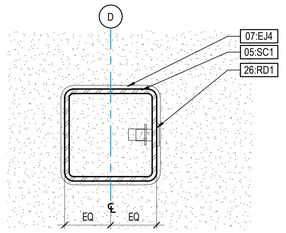
BUILDING ELEVATIONS

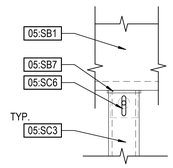
A201



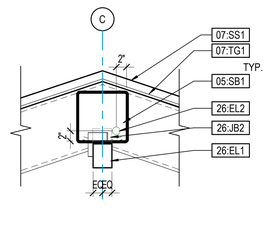
C6 CORNER COLUMN SEAT - PLAN DETAIL
A301 1 1/2" = 1'-0"



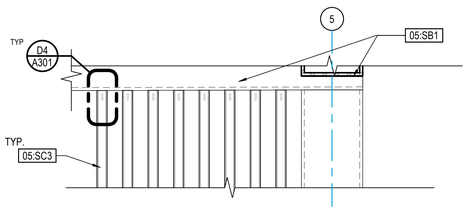
E4 COLUMN - PLAN DETAIL
A301 1 1/2" = 1'-0"



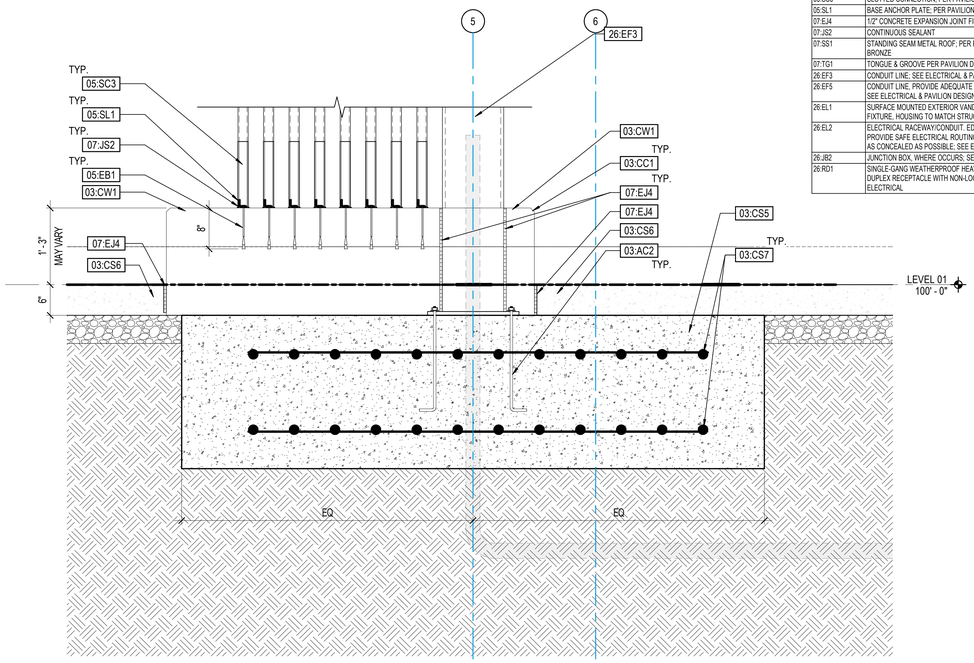
D4 DECORATIVE TUBE STEEL TOP CONNECTION
A301 3" = 1'-0"



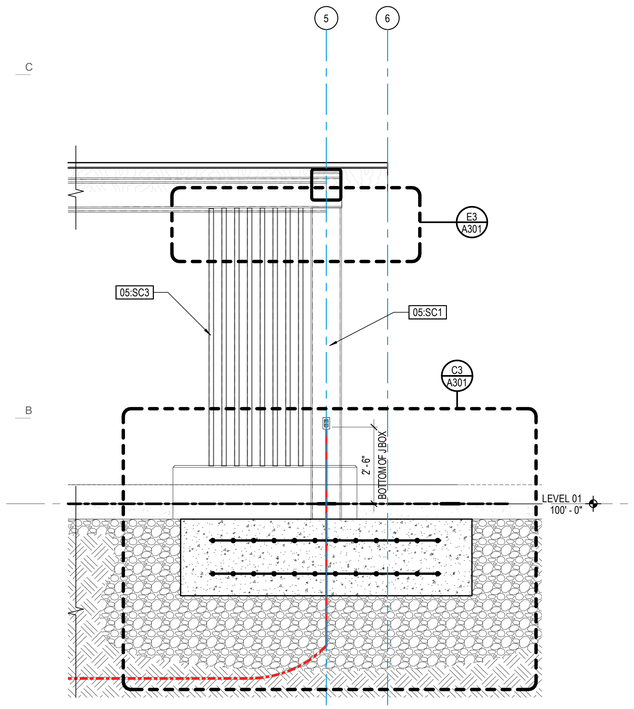
C4 LIGHTING DETAIL
A301 1" = 1'-0"



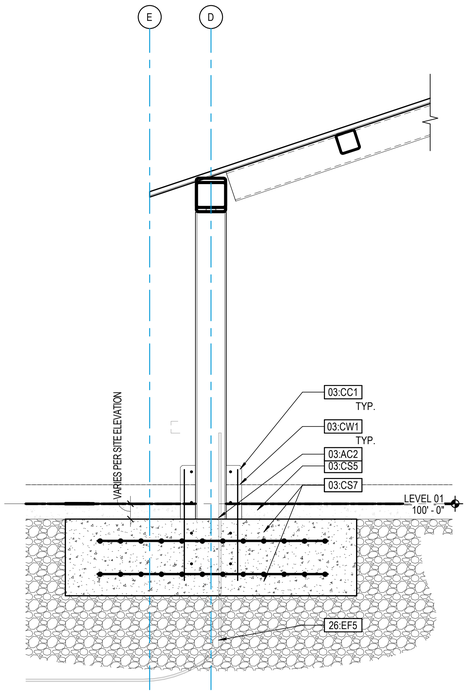
E3 TYPICAL DETAIL- TOP OF SEAT WALL
A301 1" = 1'-0"



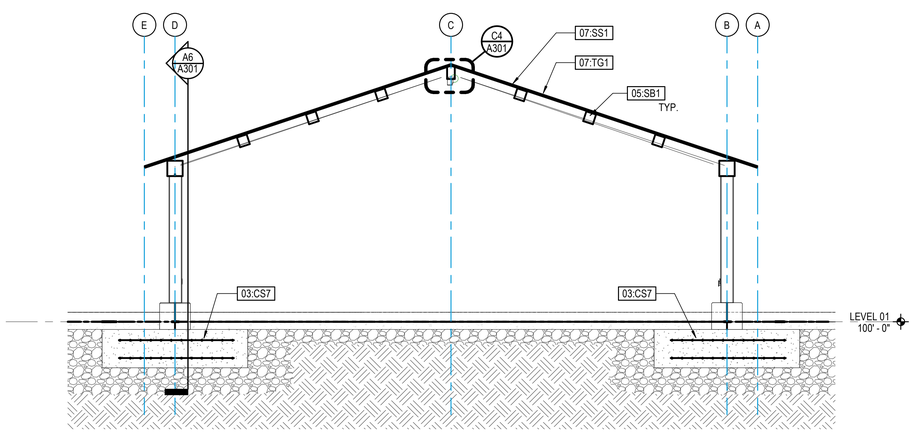
TYPICAL DETAIL - GROUND LEVEL @ SEAT
C3 WALL
A301 1" = 1'-0"



A6 WALL SECTION -1
A301 1/2" = 1'-0"



A5 WALL SECTION -2
A301 1/2" = 1'-0"



A3 BUILDING SECTION
A301 1/4" = 1'-0"

GENERAL NOTES - BUILDING SECTIONS

A. WALL DIMENSIONS ARE TO GRID LINE OR FACE OF WALL STRUCTURE. "CLEAR" DIMENSIONS ARE TO FACE OF WALL FINISH.
B. SEE LANDSCAPE AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
C. SEE G002 SHEET FOR TYPICAL ACCESSIBILITY CLEARANCE AND COMPLIANCE REQUIREMENTS.
D. DO NOT SCALE DRAWINGS.

KEYNOTE LEGEND

TAG	KEYNOTE TEXT
03:AC2	SEISMIC ANCHOR BOLT LAYOUT; AS DETERMINED PER PAVILION DESIGNER
03:CC1	3/4" X 3/4" CONCRETE CHAMFER
03:CS5	CONCRETE FOOTING; PER PAVILION DESIGNER
03:CS6	CONCRETE PAVING; COORDINATE WITH LANDSCAPE
03:CS7	FOOTING REINFORCED; PER PAVILION DESIGNER
03:CW1	CAST-IN-PLACE CONCRETE SEAT WALL, WHERE OCCURS; PER PAVILION DESIGNER
05:EB1	1" HEAVY HEX HEAD ASTM F 1554 GR. 55 ANCHOR BOLT; PER PAVILION DESIGNER
05:SB1	STEEL BEAM PER PAVILION DESIGNER; BUMPER BLACK
05:SB7	COMPRESSIBLE MATERIAL, PER PAVILION DESIGNER
05:SC1	STEEL COLUMN, PER PAVILION DESIGNER
05:SC3	ARCHITECTURAL METAL SCREEN WALL (2"X4" STEEL TUBE), PER PAVILION DESIGNER; BUMPER BLACK
05:SC6	SLOTTED CONNECTION, PER PAVILION DESIGNER
05:SL1	BASE ANCHOR PLATE; PER PAVILION DESIGNER
07:EJ4	1/2" CONCRETE EXPANSION JOINT FILLER
07:JS2	CONTINUOUS SEALANT
07:SS1	STANDING SEAM METAL ROOF; PER PAVILION DESIGNER; MEDIUM BRONZE
07:TG1	TONGUE & GROOVE PER PAVILION DESIGNER; CALVARY
26:EF3	CONDUIT LINE; SEE ELECTRICAL & PAVILION DESIGNER
26:EF5	CONDUIT LINE. PROVIDE ADEQUATE SPACE BENEATH FOOTING; SEE ELECTRICAL & PAVILION DESIGNER
26:EL1	SURFACE MOUNTED EXTERIOR VANDAL RESISTANT LIGHT FIXTURE. HOUSING TO MATCH STRUCTURE; SEE ELECTRICAL
26:EL2	ELECTRICAL RACEWAY/CONDUIT. EDGES TO BE SMOOTH TO PROVIDE SAFE ELECTRICAL ROUTING. ELECTRICAL TO REMAIN AS CONCEALED AS POSSIBLE; SEE ELECTRICAL
26:JB2	JUNCTION BOX, WHERE OCCURS; SEE RCP & ELECTRICAL
26:RD1	SINGLE-GANG WEATHERPROOF HEAVY DUTY FLIP COVER DUPLEX RECEPTACLE WITH NON-LOCKING LATCH. SEE ELECTRICAL

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SECTIONS & DETAILS

A301

Autodesk Docs://24056 SLCo Sugarhouse Park Pavilion- Parleys Creek Big Field/ARCH-24056.1-Sugarhouse Parleys Creek Pavilion-24.rvt
2/18/2025 11:24:32 AM

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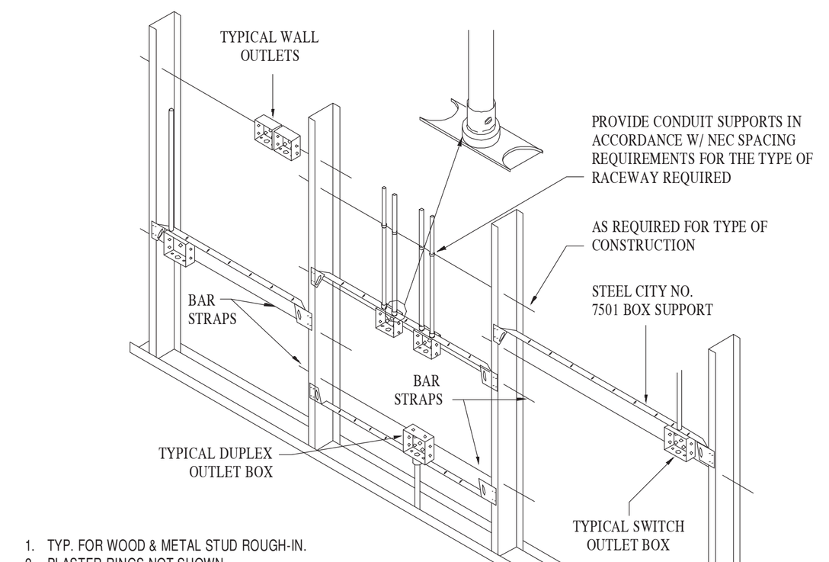
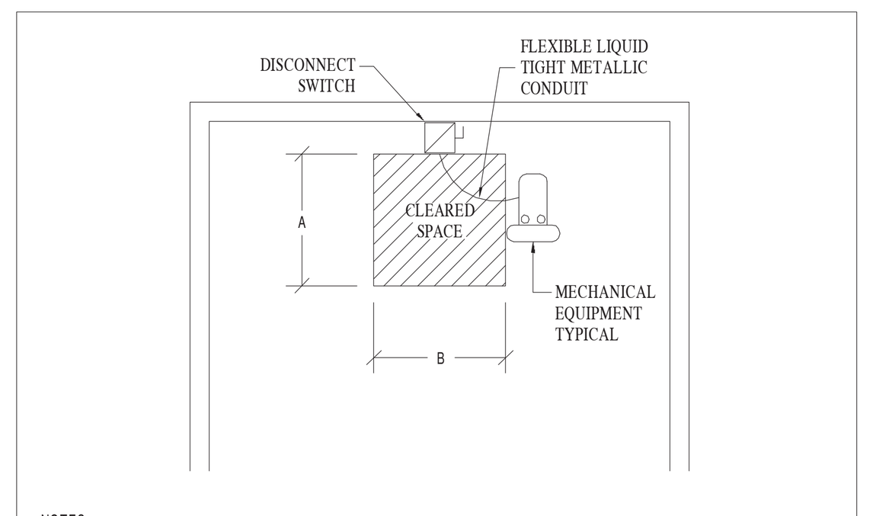


1. TYP. FOR WOOD & METAL STUD ROUGH-IN.
2. PLASTER RINGS NOT SHOWN.
3. LOCATE ALL OUTLET BOXES IN ACCORDANCE W/ ARCH. & MECH. DWGS., AND W/ ALL APPLICABLE SHOP DWGS.

NOTES:
IN ACCORDANCE W/ IBC 711.3.2, OUTLETS ON OPPOSITE SIDES OF FIRE RATED WALLS OR PARTITIONS IN THE SAME STUD SPACE MUST BE SEPARATED BY MIN. OF 24" HORIZONTAL DISTANCE.

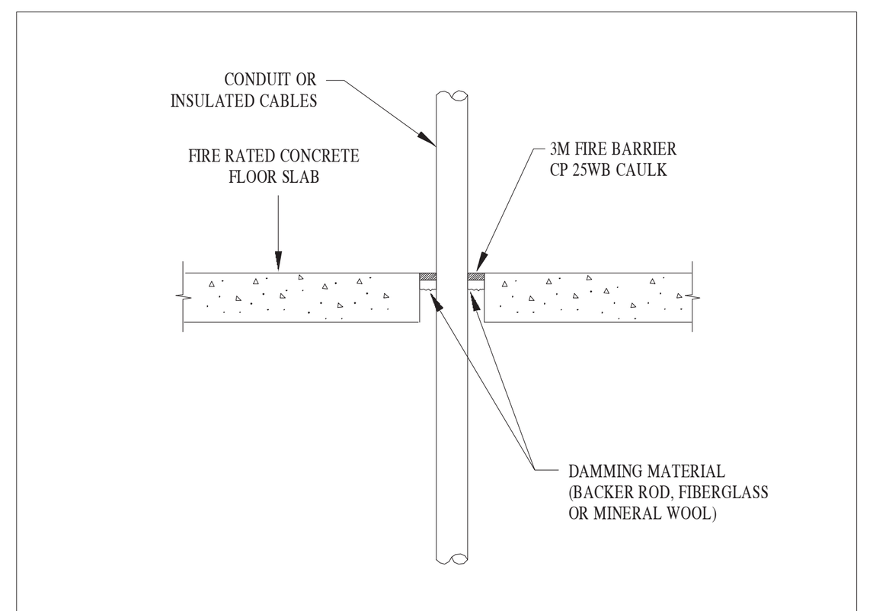
DETAIL D1 — TYPICAL ROUGH-IN DETAIL — SCALE: NOT TO SCALE



NOTES:
1. THE CONTRACTOR MUST COORDINATE EXACT LOCATION OF THE DISCONNECT WITH THE MECHANICAL CONTRACTOR TO ELIMINATE ANY OBSTACLE (PIPE,CONCRETE PAD ETC.) IN FRONT OF THE DISCONNECT. IF THERE ARE ANY OBSTACLES, PROVIDE UNISTRUT AND INSTALL THE DISCONNECT NEXT TO MECHANICAL EQUIPMENT IN ORDER TO PROVIDE THE REQUIRED CLEARANCE.
2. PROVIDE MINIMUM CLEARANCE AS FOLLOWS:

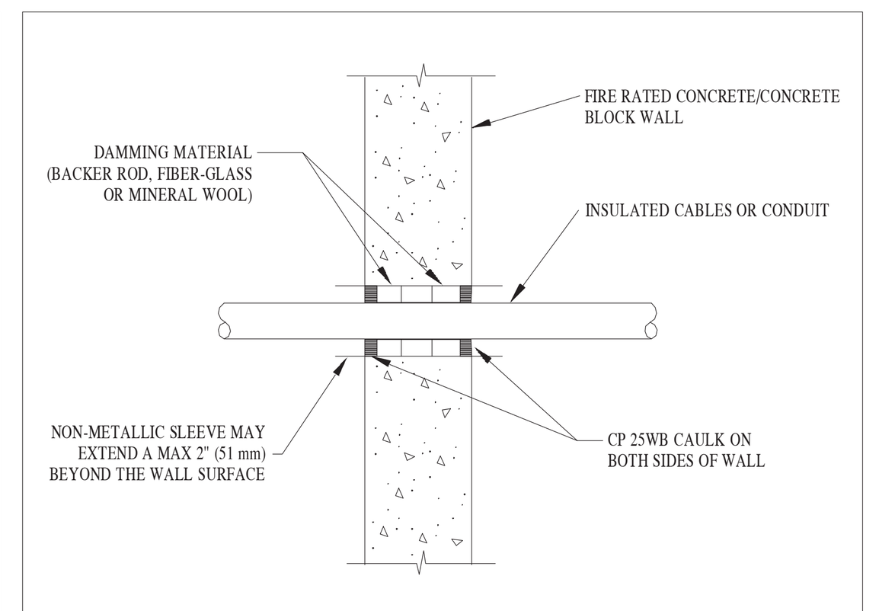
SYSTEM VOLTAGE	A	B
480	42"	30"
208	36"	30"

DETAIL D2 — TYPICAL DISCONNECT CLEARANCE REQUIREMENTS — SCALE: NOT TO SCALE



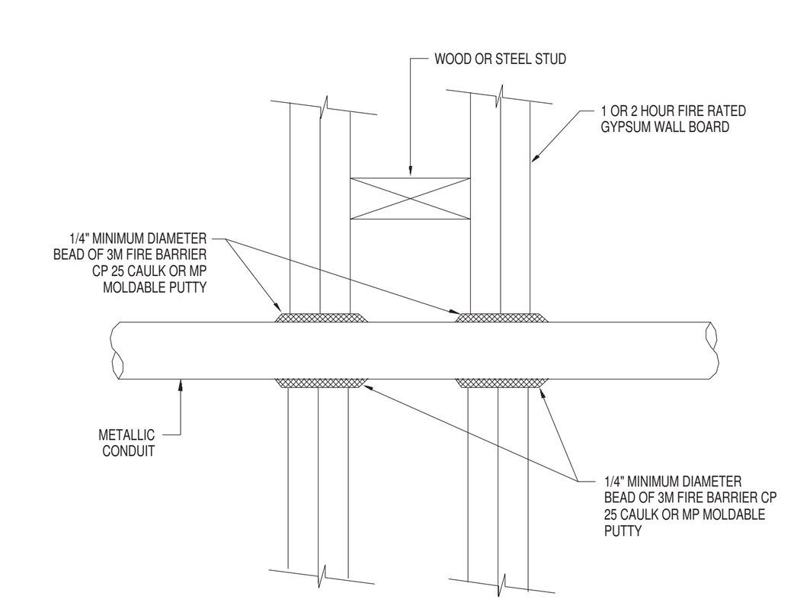
NOTE:
TYPICAL DETAILS SHOWING GENERAL FIRE STOPPING PROCEDURE. ACTUAL PROCEDURE DEPENDS UPON ANNULAR SPACE BETWEEN PIPE AND/OR INSULATION AND OPENING. FOLLOW MANUFACTURER'S INSTRUCTIONS.

DETAIL D3 — TYPICAL FIRESTOP FOR CABLES/CONDUIT THROUGH CONCRETE FLOORING — SCALE: NOT TO SCALE

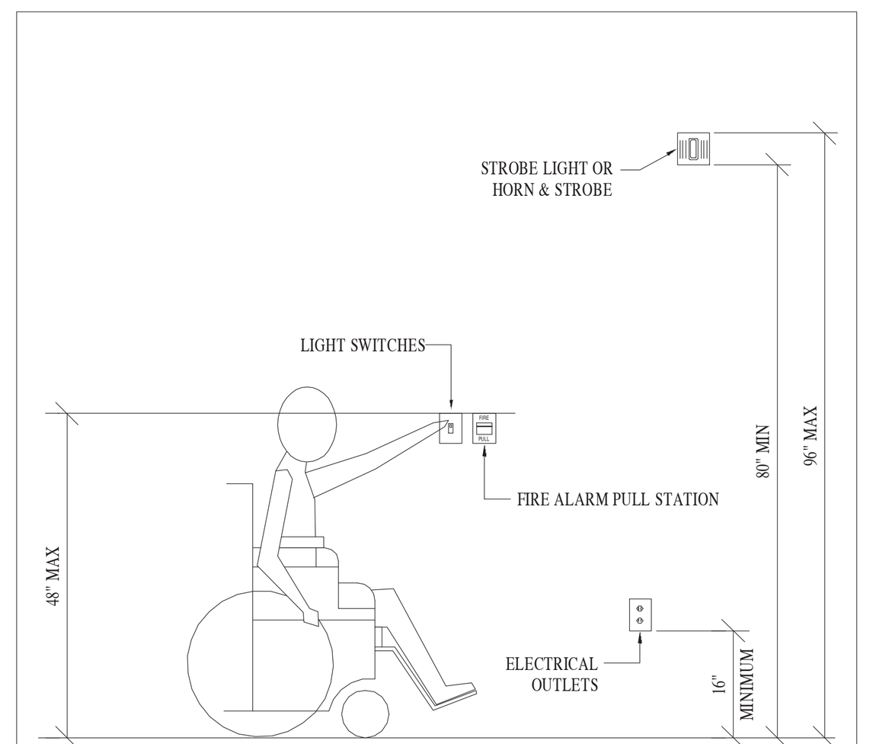


NOTE:
TYPICAL DETAILS SHOWING GENERAL FIRE STOPPING PROCEDURE. ACTUAL PROCEDURE DEPENDS UPON ANNULAR SPACE BETWEEN PIPE AND/OR INSULATION AND OPENING. FOLLOW MANUFACTURER'S INSTRUCTIONS.

DETAIL D4 — TYPICAL FIRESTOP FOR CABLES/CONDUIT THROUGH CONCRETE WALLS — SCALE: NOT TO SCALE

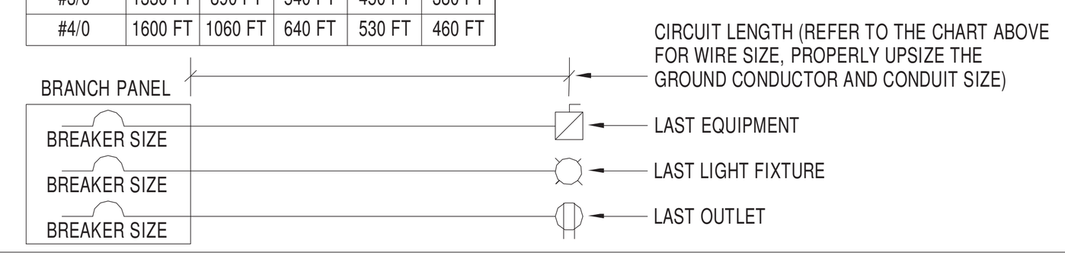


DETAIL D5 — FIRESTOP FOR METAL CONDUIT THROUGH GYPSUM WALL BOARD — SCALE: NOT TO SCALE



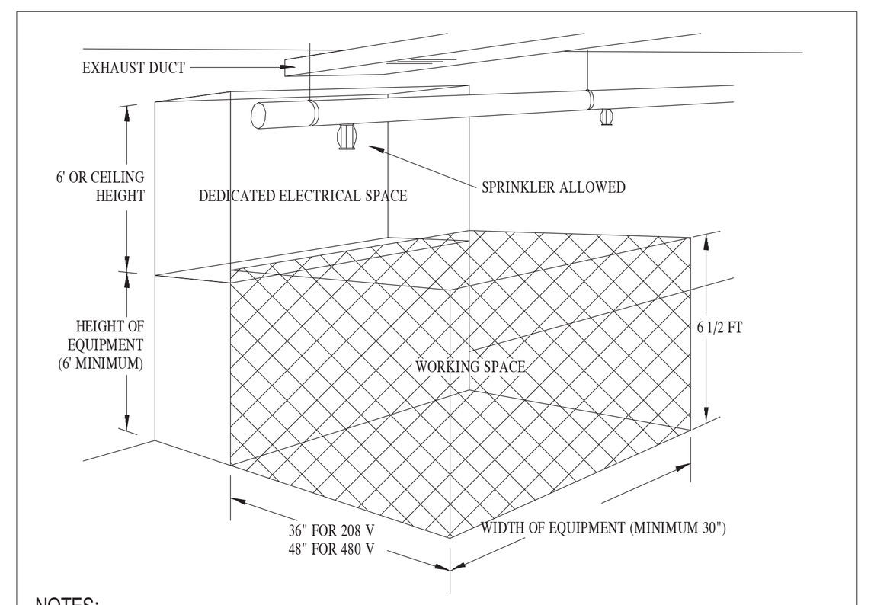
DETAIL D6 — STANDARD HEIGHTS FOR HANDICAPPED ACCESS — SCALE: NOT TO SCALE

WIRE SIZE COPPER	120 VOLT DISTANCE 20 AMP BREAKER	30 AMP BREAKER	50 AMP BREAKER	60 AMP BREAKER	70 AMP BREAKER	208 VOLT DISTANCE 20 AMP BREAKER	30 AMP BREAKER	50 AMP BREAKER	60 AMP BREAKER	70 AMP BREAKER	277 VOLT DISTANCE 20 AMP BREAKER	30 AMP BREAKER	50 AMP BREAKER	60 AMP BREAKER	70 AMP BREAKER	480 VOLT DISTANCE 20 AMP BREAKER	30 AMP BREAKER	50 AMP BREAKER	60 AMP BREAKER	70 AMP BREAKER
#12	60 FT	-	-	-	-	110 FT	-	-	-	-	150 FT	-	-	-	-	270 FT	-	-	-	-
#10	110 FT	70 FT	-	-	-	190 FT	130 FT	-	-	-	260 FT	170 FT	-	-	-	450 FT	300 FT	-	-	-
#8	170 FT	110 FT	70 FT	-	-	290 FT	190 FT	110 FT	-	-	390 FT	260 FT	150 FT	-	-	680 FT	450 FT	270 FT	-	-
#6	260 FT	170 FT	100 FT	90 FT	-	460 FT	300 FT	180 FT	150 FT	-	610 FT	410 FT	240 FT	200 FT	-	1070 FT	710 FT	420 FT	350 FT	-
#4	410 FT	270 FT	160 FT	130 FT	110 FT	710 FT	470 FT	280 FT	230 FT	200 FT	950 FT	630 FT	380 FT	310 FT	270 FT	1640 FT	1090 FT	650 FT	540 FT	470 FT
#3	500 FT	330 FT	200 FT	160 FT	140 FT	870 FT	580 FT	350 FT	290 FT	250 FT	1160 FT	770 FT	460 FT	380 FT	330 FT	2010 FT	1340 FT	800 FT	670 FT	570 FT
#2	640 FT	430 FT	260 FT	210 FT	180 FT	1120 FT	740 FT	450 FT	370 FT	320 FT	1490 FT	990 FT	590 FT	490 FT	420 FT					
#1	790 FT	530 FT	320 FT	260 FT	220 FT	1370 FT	920 FT	550 FT	460 FT	390 FT	1830 FT	1220 FT	730 FT	610 FT	520 FT					
#1/0	910 FT	600 FT	360 FT	300 FT	260 FT	1570 FT	1050 FT	630 FT	520 FT	450 FT										
#2/0	1080 FT	720 FT	430 FT	360 FT	310 FT	1880 FT	1250 FT	750 FT	620 FT	530 FT										
#3/0	1330 FT	890 FT	540 FT	450 FT	380 FT															
#4/0	1600 FT	1060 FT	640 FT	530 FT	460 FT															



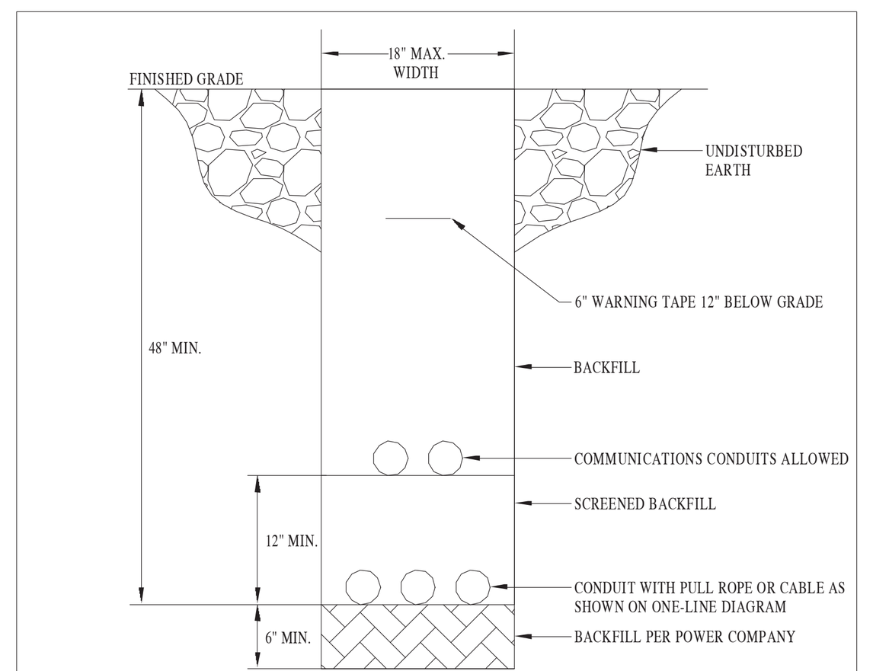
NOTES:
1. UPSIZE WIRES AS NECESSARY TO MEET MAXIMUM VOLTAGE DROP REQUIREMENTS TO THE END DEVICE/EQUIPMENT AS REQUIRED BY NEC (3% DROP TO PANEL + 2% DROP TO LAST DEVICE/EQUIPMENT)
2. FOR DISTANCES LONGER THAN SHOWN, UPSIZE WIRES AS REQUIRED BY NEC TO COMPLY WITH THE VOLTAGE DROP REQUIREMENTS.
3. UTILIZE THE SAME LOGIC TO UPSIZE CONDUCTORS FOR BREAKER SIZES NOT SHOWN IN THE CHART. COORDINATE WITH THE ENGINEER AS NECESSARY.

DETAIL D8 — TYPICAL BRANCH CIRCUIT CONDUCTOR SIZE DETAIL (BASED ON DISTANCE AND VOLTAGE DROP) — SCALE: NOT TO SCALE



NOTES:
1. THE WIDTH OF THE WORKING SPACE SHALL BE AT LEAST 30" OR THE WIDTH OF THE PANEL BOARD, WHICHEVER IS GREATER.
2. WORKING SPACE HEAD ROOM SHALL BE A MINIMUM OF 6.5'.
3. THE MAXIMUM HEIGHT OF CIRCUIT BREAKERS/DISCONNECT SWITCH HANDLE SHALL NOT BE MORE THAN 6'6".

DETAIL D9 — REQUIRED INDOOR INSTALLATION SPACES FOR ELECTRICAL EQUIPMENT — SCALE: NOT TO SCALE



NOTES:
1. VERIFY ALL DIMENSIONS WITH LOCAL POWER AND COMMUNICATION COMPANY STANDARDS AND SPECIFICATIONS.

DETAIL D19 — UNDERGROUND CONDUIT TRENCHING DETAIL — SCALE: NOT TO SCALE

ELECTRICAL SYMBOLS LIST

SYMBOL	DESCRIPTION
	LIGHTING SYMBOLS
NL	LIGHT FIXTURE TO STAY ON AT NIGHT (NIGHT LIGHT). PROVIDE UNSWITCHED LIGHTING CIRCUIT.
E	LIGHT FIXTURE ON EMERGENCY POWER PROVIDE BATTERY AS REQUIRED
	EXIT LIGHT. ARROWS SHOW EXIT DIRECTION
	EMERGENCY BATTERY OPERATED LIGHT SINGLE OR TWIN BEAM
	POST MOUNTED PARKING OR WALK WAY LIGHT. "Z" INDICATES THE ZONE ON THE TIME CLOCK, AND "D" INDICATES THE DISTRIBUTION TYPE.
T-X X	LIGHTING FIXTURE CALL OUT. NUMBER INDICATES A SUGGESTED QUANTITY- TO BE VERIFIED
X	REFERENCE NOTES CALL OUT
$	SINGLE POLE TOGGLE SWITCH - 20 AMP
$a,b	SINGLE POLE TOGGLE SWITCH - 20 AMP LETTERS INDICATE SWITCH ASSIGNMENT
$3a,b	THREE WAY TOGGLE SWITCH - 20 AMP LETTERS INDICATE SWITCH ASSIGNMENT
D	LOW PROFILE SLIDE DIMMER- SUITABLE FOR THE LOAD
	DUAL TECH WALL MOUNTED OCCUPANCY SENSOR TO CONTROL LIGHTING IN THE ROOM
a,b	TWO CIRCUIT, DUAL TECH WALL MOUNTED OCCUPANCY SENSOR TO CONTROL LIGHTING IN THE ROOM
	DUAL TECH WALL MOUNTED OCCUPANCY SENSOR WITH BUILT IN 0-10V DIMMER AND PHOTOCELL TO CONTROL LIGHTING IN THE ROOM.PROVIDE SNAP ON COVER PLATE.
M	DUAL TECH LOW VOLTAGE CEILING MOUNTED OCCUPANCY SENSOR TO CONTROL LIGHTING IN THE ROOM. TO BE TIED TO THE LCP
	DUAL TECH CEILING MOUNTED OCCUPANCY SENSOR TO CONTROL LIGHTING IN THE ROOM
PC	PHOTOCELL
	POWER SYMBOLS
	DUPLEX CONVENIENCE OUTLET - 20 AMP
	DUPLEX CONVENIENCE OUTLET - 20 AMP, GFCI PROTECTED.
EWC	DUPLEX CONVENIENCE OUTLET - 20 AMP ELECTRIC WATER COOLER
	FOUR - PLEX CONVENIENCE OUTLET - 20 AMP
USB	DUPLEX OUTLET WITH TWO BUILT IN USB PORTS. 20 AMP. EQUAL TO PASS AND SEYMOUR #5362USBSCBA*.
	SPECIAL PURPOSE SINGLE PHASE OUTLET . COORDINATE TYPE OF OUTLETS AND RUN NEUTRAL CONDUCTOR AS REQUIRED. COORDINATE NEMA CONFIGURATION WITH EQUIPMENT SUPPLIER.
	SPECIAL PURPOSE THREE PHASE OUTLET. COORDINATE TYPE OF OUTLETS AND RUN NEUTRAL CONDUCTOR AS REQUIRED. COORDINATE NEMA CONFIGURATION WITH EQUIPMENT SUPPLIER.
J	JUNCTION BOX - SIZE AND FUNCTION AS REQUIRED
	EACH ARROW INDICATES A HOME RUN. RUN GROUND CONDUCTOR REGARDLESS OF CONDUIT TYPE. NUMBER OF CONDUCTORS AS REQUIRED
	FUSED DISCONNECT SWITCH - SIZE AS REQUIRED-STANDARD HEIGHT TO BE 66" AFF TO THE TOP
	FLUSH TELEPHONE, DATA OUTLET
	FLUSH TELEPHONE OUTLET
	FLUSH DATA OUTLET
	MOTOR LOCATION
XX-1	MECHANICAL EQUIPMENT CALL OUT
$T	MANUAL DISCONNECT WITH THERMAL OVERLOAD PROTECTION
	ELECTRICAL PANEL LOCATION
TTB	TELEPHONE TERMINAL BOARD
M	ELECTRICAL METER LOCATION
TV	J-BOX FOR TELEVISION. RUN 3/4" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE. COORDINATE WITH ARCHITECT FOR EXACT LOCATION AND HEIGHT
	GENERAL NOTE SYMBOLS
WP	INDICATES WEATHER PROOF EQUIPMENT
A	INDICATES DEVICE IS ABOVE COUNTER TOP-42" AFF REFER TO ARCHITECTURAL ELEVATION
WG	INDICATES DEVICES WITH LOW PROFILE WIRE GUARD. SUBMIT FOR APPROVAL
CLG	INDICATES DEVICES MOUNTED ON THE CEILING, COORDINATE LOCATION WITH THE ARCHITECT.
ACLG	ABOVE CEILING. COORDINATE EXACT LOCATION.

GENERAL NOTES:

1. ALL NEW WORK MUST MEET THE CURRENT ADOPTED NATIONAL ELECTRICAL CODE (NEC) AND ALL THE LOCAL CODES.
2. PROVIDE TAMPER-RESISTANCE RECEPTACLES IN THE AREAS WHERE KIDS ARE PRESENT AND AREAS REQUIRED BY NEC 406.12(3). INCLUDING DWELLING UNITS, GUEST ROOMS, PRESCHOOL/ELEMENTARY/ CHILD CARE FACILITIES, WAITING ROOMS, ETC.
3. NOT MORE THAN THREE (3) CIRCUITS SHALL BE INSTALLED IN A 3/4" CONDUIT.
4. RUN A NEUTRAL CONDUCTOR FOR EACH PHASE CONDUCTOR. DO NOT SHARE THE NEUTRAL CONDUCTOR IN HOMERUNS. (NEC 210.4).
5. THE MINIMUM SIZE OF THE CONDUCTORS SHALL BE A NO. 12 AWG, THHN COPPER. UNLESS INDICATED OTHERWISE ON THE DRAWINGS.
6. LIGHT FIXTURES, RACEWAYS AND OTHER ELECTRICAL DEVICES SHALL BE SUPPORTED FROM THE STRUCTURE NOT FROM METAL OR WOOD CEILING DECK. UTILIZE UNISTRUTS IN BETWEEN STRUCTURE AS NEEDED.
7. ALL J-BOXES SHALL BE RECESSED INTO THE FINISHED WALL/CEILING UNLESS THE FINISHED WALL/CEILING IS CONCRETE AND IS NOT BEING FURRED OUT. ALL CONDUITS SHALL BE RUN THROUGH THE STUDS BEHIND THE FINISHED WALL/CEILING. COORDINATE WITH ENGINEER/ARCHITECT PRIOR TO ROUGH-IN FOR ANY EXPOSED CONDUITS/J-BOX THAT CAN NOT BE RUN INSIDE THE WALL/CEILING AND NEED TO BE SURFACE MOUNTED ON THE FINISHED WALL/CEILING. SURFACE MOUNTED CONDUITS IN EXPOSED CEILING SHALL BE INSTALLED CLOSE TO CEILING (AND NOT PENDANT MOUNTED BELOW THE BEAMS/STRUCTURE).
8. PROVIDE GFCI PROTECTED OUTLETS FOR EVERY LOCATION SHOWN ON THE DRAWINGS. DO NOT USE MULTIPLE LOCATION PROTECTION.
9. WHERE CIRCUIT CONDUCTORS ARE TO BE INCREASED IN SIZE TO MEET THE VOLTAGE DROP REQUIREMENT, THE EQUIPMENT GROUNDING CONDUCTORS MUST BE INCREASED ACCORDINGLY (NEC 250.122)
10. ALL J-BOXES SHALL HAVE A MINIMUM DEPTH OF 2-1/8" UNLESS OTHER WISE SPECIFIED. SECURE ALL J-BOXES AS SHOWN IN THE DETAILS. FURNISH AND INSTALL PROPER MUD RINGS.
11. ALL THE HOMERUNS MUST BE ACCESSIBLE. DO NOT CARRY A HOMERUN FROM ONE DEVICE TO ANOTHER WHICH IS TIED TO A SEPARATE HOMERUN INSIDE THE WALL. MARK ON ALL THE J-BOXES THE CIRCUIT NAMES AND NUMBERS.
12. ALL J-BOXES IN FIRE RATED WALLS SHALL MEET THE FIRE RATING REQUIREMENT OF THE WALL AND SHALL NOT BE INSTALLED LESS THAN 24" BACK TO BACK..
13. ALL DISCONNECTS SHALL BE OF A HEAVY DUTY TYPE.
14. ALL DISCONNECTS, J-BOXES, AND CONDUITS EXPOSED TO THE OUTSIDE WEATHER AND MECHANICAL ROOMS SHALL BE OF A NON-CORROSIVE, WEATHER PROOF TYPE.
15. ALL NEW EXPOSED CONDUITS MUST RUN AGAINST THE WALL OR CEILING. DO NOT PENDANT MOUNT ANY CONDUIT FROM THE CEILING.
16. ALL MATERIALS USED IN INSTALLATION SHALL BE U.L. APPROVED AND NEW.
17. ALL ELECTRICAL WIRING MUST BE IN A CONDUIT (ROMEX NOT PERMITTED).
18. ALL EXTERIOR RECEPTACLES SHALL BE OF WEATHER-RESISTANT TYPE AS PER NEC 406.8.
19. NO CONDUITS SHALL RUN IN DUCT WORK.
20. CABLES OR RACEWAYS INSTALLED IN EXPOSED OR CONCEALED LOCATIONS UNDER METAL-CORRUGATED SHEET ROOF DECKING SHALL BE INSTALLED AND SUPPORTED SO THAT THE NEAREST OUTSIDE SURFACE OF THE CABLE OR RACEWAY IS NOT LESS THAN 38 MM (1 1/2 IN.) FROM THE NEAREST SURFACE OF THE ROOF DECKING.
21. SWITCHBOARDS, PANELBOARDS, AND MOTOR CONTROL CENTERS SHALL BE FIELD MARKED TO WARN QUALIFIED PERSONS OF POTENTIAL ELECTRIC ARC FLASH HAZARDS. THE MARKING SHALL BE LOCATED SO AS TO BE CLEARLY VISIBLE TO QUALIFIED PERSON'S BEFORE EXAMINATION, ADJUSTMENT, SERVICING, OR MAINTENANCE OF THE EQUIPMENT. THE WARNING SHALL BE SPECIFIC TO EACH PANEL AND TO MEET NEC 110-16.
22. PROVIDE LATERAL AND LONGITUDINAL BRACING FOR ALL CONDUIT RACKS, CABLE TRAYS, ETC., EXCEEDING 20 FEET IN LENGTH.
23. MINIMUM SIZE CONDUIT SHALL BE 3/4" FOR INTERIOR APPLICATION, AND 1" FOR CONDUIT BURIED BELOW GRADE IN EXTERIOR APPLICATION.
24. LABELING IS REQUIRED FOR ALL PANELBOARDS, SWITCHBOARDS, MOTOR CONTROL CENTERS, MOTOR STARTERS, TRANSFORMERS, MAJOR JUNCTION BOXES, DISCONNECT SWITCHES, BREAKERS, PUSH BUTTONS, ETC., INTERLOCKS AND RELAY PANELS.
25. USE RIGID STEEL, SET SCREW TYPE FITTINGS ONLY. DIE CAST FITTING SHALL NOT BE USED.
26. USE EPOXY ANCHORS TO SUPPORT THE ELECTRICAL EQUIPMENT. EXPANSION ANCHOR BOLTS ARE NOT ACCEPTABLE.
27. AT THE END OF THE JOB, PROVIDE BLANK, MATCHING COVER PLATES FOR ALL J-BOXES WHERE DEVICES HAVE NOT YET BEEN INSTALLED.
28. SEAL AROUND ALL CONDUIT PENETRATIONS THROUGH WALLS AND CEILINGS WITH A FIRE RATED MATERIAL. 3M IS AN APPROVED MANUFACTURER.
29. PRIOR TO SUBMITTAL FOR A BID THE ELECTRICAL CONTRACTOR SHALL INSPECT THE SITE AND INCLUDE IN THEIR BID PACKAGE ALL CHARGES RELATED TO EXISTING CONDITIONS AND DEMOLITION WORK. PROVIDE SHOP DRAWINGS AS REQUIRED BY CONSTRUCTION DOCUMENTS. ALL LABOR, MATERIALS AND WORKMANSHIP SHALL BE GUARANTEED FOR A PERIOD OF 1 YEAR FROM THE DATE OF ACCEPTANCE BY THE TENANT. REPLACE OR REPAIR ALL DEFECTS DURING THE GUARANTEED PERIOD.
30. THE ELECTRICAL CONTRACTOR SHALL TERMINATE THE ELECTRICAL CONNECTIONS TO ALL THE EQUIPMENT BY PROVIDING THE NECESSARY MALE/ FEMALE CONNECTOR, RECEPTACLE, PLUG, ETC.
31. THE ELECTRICAL CONTRACTOR SHALL NOTIFY AND COORDINATE WITH THE MECHANICAL CONTRACTOR SO THAT NO PIPING, DUCTS, OR OTHER EQUIPMENT SHALL BE INSTALLED IN THE ENTRY, PASS THROUGH ELECTRICAL ROOM OR SPACES ABOVE OR BELOW ELECTRICAL PANELS.
32. THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL ELECTRICAL LOADS (VOLTAGE, PHASE, CONNECTION REQUIREMENT, ETC.) OF EQUIPMENT FURNISHED UNDER OTHER DIVISIONS WITH APPROVED SHOP DRAWINGS.
33. THE CONTRACTOR SHALL INFORM THE ARCHITECT/ ENGINEER, IN WRITING, OF ANY DISCREPANCIES FOUND BETWEEN THE INTENDED FUNCTION OF EQUIPMENT AND EQUIPMENT SPECIFIED IN THE CONTRACT DOCUMENTS WITH A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ISSUANCE OF THE FINAL ADDENDUM. FAILURE TO REPORT ANY DISCREPANCY(CATALOG NUMBERS, DISCONTINUED ITEMS, ETC.) DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING EQUIPMENT WHICH SHALL CONFORM TO AND FULFILL THE INTENT OF THE CONTRACT DOCUMENTS. NOR SHALL IT BE USED AS A CONDITION TO OBTAIN ADDITIONAL FUNDS FROM THE OWNER AFTER THE CONTRACT IS AWARDED. THE CONTRACTOR SHALL REQUEST ALL CLARIFICATIONS OF CONTRACT DOCUMENT REQUIREMENTS, IN WRITING, TO THE ARCHITECT/ ENGINEER WITH A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ISSUANCE OF THE FINAL ADDENDUM.
34. CONTRACT DOCUMENTS SHALL TAKE PRECEDENCE OVER SHOP DRAWINGS UNLESS SPECIFICALLY NOTED OTHERWISE.
35. DETAILS ARE SHOWN ON DIFFERENT SHEETS. THE CONTRACTOR SHALL REFER TO THOSE DETAILS WHETHER OR NOT CALLED IN REFERENCE NOTES.
36. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR THE EXACT LOCATION OF LIGHT FIXTURES.
37. COORDINATE WITH THE OWNER AND ARCHITECT FOR THE EXACT LOCATION OF THE OUTLETS PRIOR TO ROUGH-INS.
38. PROVIDE A TYPED LABEL FOR ALL DUPLEX OUTLETS AND LIGHT SWITCHES TO INDICATE WHICH CIRCUIT THEY ARE TIED TO.
39. FEEDERS SHALL HAVE TYPE THHN/THWN INSULATION EXCEPT WHERE EXTREME HEAT OR WATER CONDITIONS EXIST REQUIRING SPECIAL INSULATION.
40. ALL NEW PANELS SHALL HAVE FULL NEUTRAL AND HALF GROUND BUS BARS. PROVIDE DOOR IN DOOR CONSTRUCTION FOR BRANCH PANELS. BUS BARS TO BE COPPER.
41. CONTRACTOR MUST PAY FOR HIS OWN ELECTRICITY DURING CONSTRUCTION. COORDINATE WITH THE LOCAL POWER COMPANY FOR SETTING UP TEMPORARY POWER.
42. THE OWNER MUST SCHEDULE INTERRUPTIONS OF SERVICE WHEN CONTRACTOR WISHES TO MAKE UTILITY CONNECTIONS. NOTIFY IN WRITING, THE OWNER'S REPRESENTATIVE 72 HOURS PRIOR TO TIME WHEN INTERRUPTION IS DESIRED. INTERRUPTION MUST BE AT THE COUNTY'S CONVENIENCE. OVERTIME, IF REQUIRED FOR THIS WORK, IS TO BE AT CONTRACTORS EXPENSE.
43. UTILIZE INTERMEDIATE METAL CONDUIT (IMC) IN WET LOCATIONS OR AREAS SUBJECT TO DAMAGE.
44. FLEXIBLE METAL CONDUIT: PROVIDE ZINC-COATED, FLEXIBLE METAL CONDUIT FOR CONNECTIONS TO MOTORS, TRANSFORMERS, OR OTHER EQUIPMENT SUBJECT TO MOVEMENT OR VIBRATION.
45. **ALL CONDUCTORS SHALL BE IN CONDUIT (3/4" MINIMUM). MC CABLES ARE ONLY ALLOWED FOR CONNECTION TO THE LIGHT FIXTURES. (MAXIMUM OF 6').**
46. MARK BURIED CONDUIT WITH MAGNETIC YELLOW MAKER RIBBON 8" TO 12" BELOW FINISHED SURFACE.
47. ALL UNDERGROUND CONDUITS SHALL BE BURIED 24 INCHES MINIMUM UNDER THE GROUND.
48. THE FIRST 10 FEET OF ALL BURIED CONDUITS, 1 INCH AND OVER IN DIAMETER, ARE TO BE RIGID GALVANIZED STEEL WHERE THEY ARE ENTERING OR LEAVING THE BUILDING, MAN-HOLE, VAULT, ETC. ALL METALLIC UNDERGROUND CONDUITS SHALL HAVE PVC COATING.
49. ALL METALLIC CONDUITS, JOINTS, FITTINGS, ETC. IN CONTACT WITH THE GROUND SHALL BE SPIRAL WRAPPED WITH 3M SCOTCHRAP-51, 20 MIL TAPE (OR APPROVED EQUAL). 1/2" OVERLAP IS REQUIRED.

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#995
EELD
ELECTRICAL ENGINEERING & LIGHTING DESIGN
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LICENSED PROFESSIONAL ENGINEER NO. 34543-2202 02-20-2025 MANSOUR AGHDASI STATE OF UTAH

SALT LAKE COUNTY PARKS & RECREATION
SUGAR HOUSE PAVILION REPLACEMENT (PARLEYS CREEK)
1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

#	Date	Revision

CONSTRUCTION SET

OWNER PROJ. #: 3420
NEXUS PROJ. #: 24056.1
CHECKED BY: NA
DRAWN BY: NA
DATE: 02-19-2025

GENERAL NOTES & DETAILS

E-001

Autodesk Docs://24056 SLCo Sugarhouse Park Pavilion- Parleys Creek Big Field/995-Sugarhouse Pavilion Parleys Creek.rvt
2/20/2025 12:51:31 PM

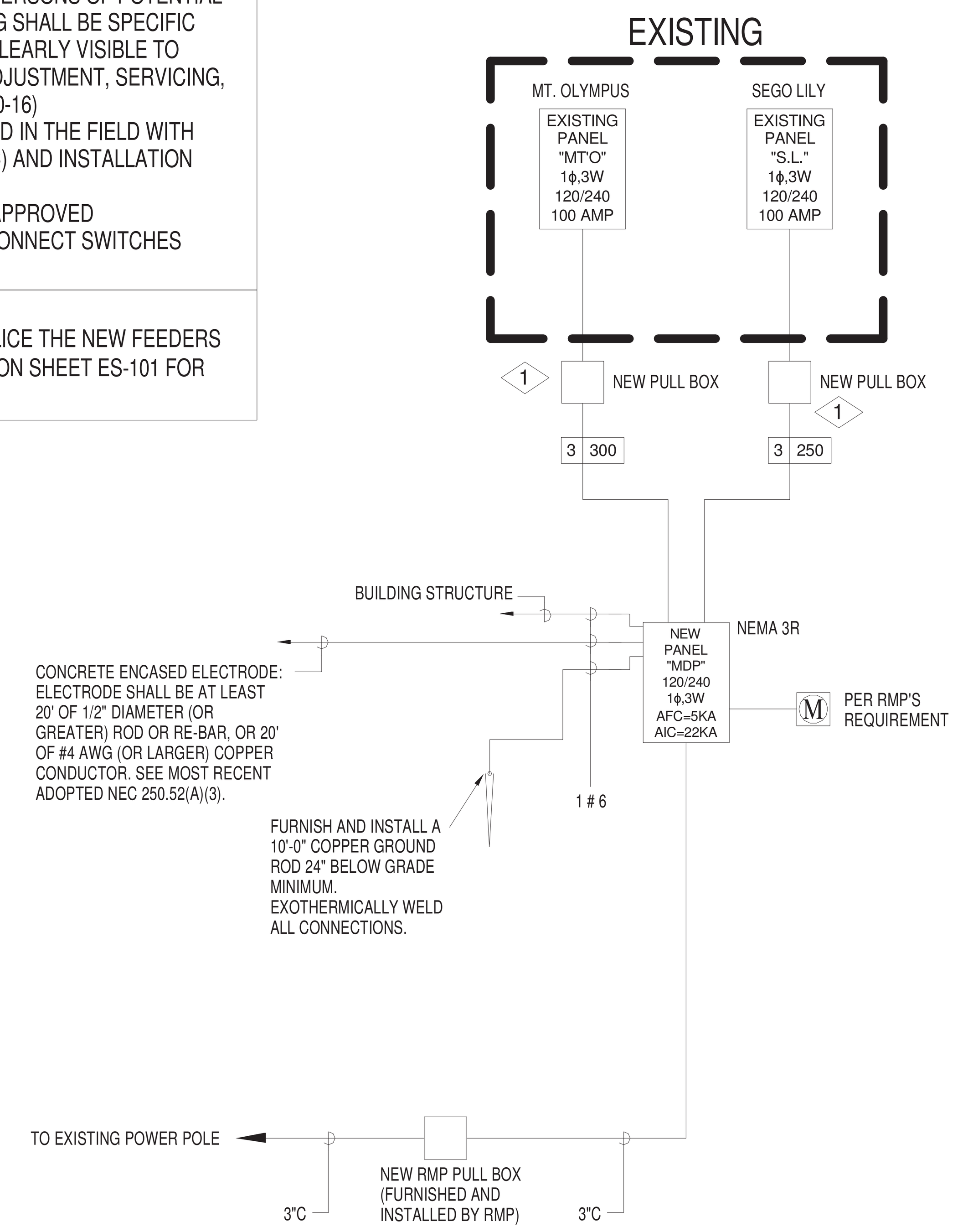
FEEDER SCHEDULE (ALUMINUM)

SYMBOL	CONDUCTORS SIZE	GROUND CONDUCTOR	# OF PARALLEL RUNS	CONDUIT SIZE	SYMBOL	CONDUCTORS SIZE	GROUND CONDUCTOR	# OF PARALLEL RUNS	CONDUIT SIZE
* 70	#3	1#8CU	1	1.25"	* 600	#500	2#1CU	2	(2)3.5"
* 80	#2	1#8CU	1	1.25"	* 680	#600	2#1CU	2	(2)4"
* 90	#2	1#8CU	1	1.25"	* 800	#400	3#1/0CU	3	(3)3"
* 100	#1	1#8CU	1	1.5"	* 900	#500	3#1/0CU	3	(3)3.5"
* 110	#1/0	1#6CU	1	2"	* 1000	#600	3#2/0CU	3	(3)4"
* 125	#1/0	1#6CU	1	2"	* 1100	#400	4#2/0CU	4	(4)3"
* 135	#2/0	1#6CU	1	2"	* 1200	#500	4#3/0CU	4	(4)3.5"
* 150	#3/0	1#6CU	1	2"	* 1300	#600	4#3/0CU	4	(4)4"
* 175	#4/0	1#6CU	1	2.5"	* 1500	#700	4#3/0CU	4	(4)4"
* 200	#250	1#6CU	1	3"	* 1700	#600	5#4/0CU	5	(5)4"
* 225	#300	1#4CU	1	3"	* 1800	#700	5#4/0CU	5	(5)4"
* 250	#350	1#4CU	1	3"	* 2000	#600	6#250CU	6	(6)4"
* 270	#400	1#4CU	1	3"	* 2200	#700	6#250CU	6	(6)4"
* 300	#500	1#4CU	1	3.5"	* 2300	#600	7#250CU	7	(7)4"
* 350	#600	1#3CU	1	4"	* 2500	#700	7#350CU	7	(7)4"
* 400	#250	2#3CU	2	(2)3"	* 2700	#600	8#350CU	8	(8)4"
* 450	#300	2#2CU	2	(2)3"	* 3000	#600	9#400CU	9	(9)4"
* 500	#350	2#2CU	2	(2)3"	* 3700	#600	11#500CU	11	(11)4"
* 540	#400	2#2CU	2	(2)3"	* 4000	#700	11#500CU	11	(11)4"

NOTES:
1. ALL INSULATION SHALL HAVE THHN/THWN UNLESS NOTED OTHERWISE.
2. WIRE SIZES SHOWN ARE BASED ON ALUMINUM CONDUCTORS EXCEPT THE GROUND SHALL BE COPPER.
3. THE SECOND NUMBER IN THE BOX INDICATES THE AMPACITY OF THE FEEDER. EXAMPLE: 4 | 400 INDICATES 400 AMP FEEDERS ON A SYSTEM.
4. IN THE SYMBOL, THE * INDICATES NUMBER OF CONDUCTORS PER RUN. REFER TO THE SINGLE LINE DIAGRAM. 3 INDICATES 3 CONDUCTORS AND 4 INDICATES 4 CONDUCTORS (PLUS GROUND CONDUCTOR) PER RUN IN EACH CONDUIT (MULTIPLIED BY NUMBER OF PARALLEL RUNS INDICATED IN THE CHART ABOVE).

SPECIAL NOTES:
1. THE SWITCHGEAR SUPPLIER IS TO PROVIDE A COORDINATION STUDY FOR ALL BREAKERS WITH ADJUSTABLE SETTINGS AND GFCI BREAKERS. SET THE BREAKERS TO THE RECOMMENDED SETTINGS.
2. SWITCHBOARDS, PANELBOARDS, AND MOTOR CONTROL CENTERS SHALL BE FIELD MARKED TO WARN QUALIFIED PERSONS OF POTENTIAL ELECTRIC ARC FLASH HAZARDS. THE MARKING SHALL BE SPECIFIC TO THE PANEL AND BE LOCATED SO AS TO BE CLEARLY VISIBLE TO QUALIFIED PERSON'S BEFORE EXAMINATION, ADJUSTMENT, SERVICING, OR MAINTENANCE OF THE EQUIPMENT. (NEC 110-16)
3. SERVICE EQUIPMENT SHALL BE LEGIBLY MARKED IN THE FIELD WITH THE MAXIMUM AVAILABLE FAULT CURRENT (AFC) AND INSTALLATION DATE TO MEET NEC 110.24.
4. SQUARE-D, GE, EATON AND SIEMENS ARE THE APPROVED MANUFACTURES FOR THE PANELBOARDS, DISCONNECT SWITCHES AND TRANSFORMERS.

REFERENCE NOTES:
1. FURNISH AND INSTALL A NEW PULL BOX TO SPLICE THE NEW FEEDERS AND EXISTING FEEDERS. REFER TO SITE PLAN ON SHEET ES-101 FOR MORE INFORMATION.



AFC = AVAILABLE FAULT CURRENT
AIC = AVAILABLE INTERRUPTING CURRENT

DETAIL D15 — PARTIAL POWER SINGLE LINE DIAGRAM — SCALE: NOT TO SCALE

LIGHT FIXTURE SCHEDULE

SYMBOL	TYPE	DESCRIPTION	LUMENS	WATTAGE	VOLTAGE	DIMMING	COLOR TEMP	MINIMUM CRI	MOUNTING	BEAM ANGLE	MANUFACTURERS	CATALOG NUMBERS
	ELS-1	EXTERIOR RATED HIGH ABUSE SURFACE MOUNTED LINEAR 4" WIDE BY 5" HIGH LIGHT FIXTURE. TO BE INSTALLED ON THE BEAM. TO BE CAPABLE OF END CONDUIT FEED DIRECTLY TO THE FIXTURE. LENS SHALL BE SNAP-ON WITH NO GAP AND NO VISIBLE LED'S. REFER TO DRAWINGS FOR EXACT LENGTH.	**800 LUMENS/LF**	**8W LED/LF**	120 VOLT	**0-10V TO 10%**	**3500K**	**90 CRI**	SURFACE	**N/A**	PINNACLE	EDGE EX3WET PROVIDE $152 PER LINEAR FOOT ALLOWANCE

(LUMENS through BEAM ANGLE are grouped under: REQUIREMENTS (ABSOLUTE DELIVERED LUMENS))

NOTES:
1. **THE WRITTEN CRITERIA OF THE FIXTURE DESCRIPTION/REQUIREMENT TAKES PRECEDENCE OVER THE CATALOG NUMBER.**
2. ALL LED FIXTURES SHALL HAVE 5 YEAR MINIMUM WARRANTY, REPLACEABLE AND UP-GRADEABLE MODULES AND DRIVERS, AND 50,000 HOUR LED LIFE. FIXTURE SHALL BE TESTED USING LM 79 AND LM 80 PROCEDURE. **ALL LED FIXTURES SHALL BE IN THE DESIGNLIGHTS CONSORTIUM QUALIFIED LIST. LUMEN OUTPUT INDICATED IS ABSOLUTE DELIVERED LIGHT.**
3. FIELD VERIFY ALL LIGHTING VOLTAGES PRIOR TO PLACING ANY ORDER.
4. LUMEN OUTPUT INDICATED UNDER THE REQUIREMENTS COLUMN SHALL BE THE OUTPUT OF THE FIXTURE NOT THE LED MODULE.
5. REFER TO ARCHITECTURAL ELEVATIONS FOR PENDANT MOUNTING HEIGHTS. DO NOT CUT EXCESS PENDANT CABLES UNTIL PENDANT HEIGHT HAS BEEN APPROVED BY ARCHITECT AND ENGINEER.

TIME CLOCK CONTROL SCHEDULE

Relay No.	Ckt No.	Zone	Description	Schedule
1	MPD-17	Z1	LINEAR SURFACE MOUNTED LIGHT	ON: SUNSET-12AM OFF: 12AM-SUNSET

NOTES:
1. TIME CLOCK TO BE INTERMATIC CAT# EI600WC.
2. SCHEDULING OF LIGHTING TO BE PROGRAMMED AS SHOWN. REPROGRAM THE SCHEDULING AS NEEDED TO MEET OWNER'S REQUIREMENTS. ENSURE THE OWNER REQUESTED SCHEDULING STILL COMPLIES WITH IECC 2021.

NEW PANEL MDP

AMPS: 200 A **MAIN:** BREAKER **Volts:** 120/240... **PHASE:** 1 **# OF WIRES:** 3 **MOUNTING:** Surface **LOCATION:**

BREAKER A	BREAKER P	DESCRIPTION	TYPE	E/N	CIR. #	A	B	CIR. #	E/N	TYPE	DESCRIPTION	BREAKER P	BREAKER A
20 A	1	OUTLET - PAVILION COLUMN	Power	N	1	1500 / 0		2	N	--	MOUNT OLYMPUS PAVILION	2	100 A
20 A	1	OUTLET - PAVILION COLUMN	Power	N	3		1500 / 0	4					
20 A	1	OUTLET - PAVILION COLUMN	Power	N	5	1500 / 0		6	N	--	SEGO LILY PAVILION	2	100 A
20 A	1	OUTLET - PAVILION COLUMN	Power	N	7		1500 / 0	8					
20 A	1	OUTLET - PAVILION COLUMN	Power	N	9	1500 / 0		10	N	--	Spare	1	20 A
20 A	1	OUTLET - PAVILION COLUMN	Power	N	11		1500 / 0	12	N	--	Spare	1	20 A
20 A	1	OUTLET - PAVILION COLUMN	Power	N	13	1500 / 0		14	N	--	Spare	1	20 A
20 A	1	OUTLET - PAVILION COLUMN	Power	N	15		1500 / 0	16	N	--	Spare	1	20 A
20 A	1	LINEAR LIGHT - PAVILION	Power	N	17	432 / 0		18	N	--	Spare	1	20 A
20 A	1	Spare	--	N	19		0 / 0	20	N	--	Spare	1	20 A
20 A	1	Spare	--	N	21	0 / 0		22	N	--	Spare	1	20 A
20 A	1	Spare	--	N	23		0 / 0	24	N	--	Spare	1	20 A
AIC: 22K					**Total Load:**	6432 VA	6000 VA						
					Total Amps:	54 A	50 A						

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	432 VA	100.00%	432 VA		
Receptacle	12000 VA	91.67%	11000 VA	**Total Conn. Load:**	12432 VA
				Total Est. Demand:	11432 VA
				Total Conn.:	52 A
				Total Est. Demand:	48 A

NOTES:
1. PROVIDE SUBFEED LUGS.
2. PANELS SHALL HAVE DOOR-IN-DOOR HINGED TRIM FRONT CONSTRUCTION.
3. PANEL TO HAVE NEMA 3R ENCLOSURE.

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EELD
ELECTRICAL ENGINEERING & LIGHTING DESIGN
1220 SOUTH 300 WEST SLC, UT 84101 | 801-486-2222

LICENSED PROFESSIONAL ENGINEER NO. 34543-2202 02-20-2025 MANSOUR AGHDASI STATE OF UTAH

SALT LAKE COUNTY PARKS & RECREATION
SUGAR HOUSE PAVILION REPLACEMENT (PARLEYS CREEK)
1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

#	Date	Revision

CONSTRUCTION SET

OWNER PROJ. #: 3420
NEXUS PROJ. #: 24056.1
CHECKED BY: NA
DRAWN BY: NA
DATE: 02-19-2025

SCHEDULES & POWER SINGLE LINE DIAGRAM

E-002

SHEET NOTES - LIGHTING

1	TIE ALL FIXTURES INDICATED WITH A LOWER CASE LETTER TO ITS CORRESPONDING SWITCH(ES). PROVIDE CONDUITS, CONDUCTORS, LIGHTING CONTACTORS, ETC. FOR A COMPLETE INSTALLATION.
2	LIGHT FIXTURES INDICATED WITH THE LETTERS "NL" (NIGHT LIGHT) SHALL STAY ON AT ALL TIMES (THREE 6' SECTIONS OF LINEAR LIGHT). PROVIDE CONDUITS, CONDUCTORS, ETC. FOR A COMPLETE INSTALLATION. NIGHT LIGHTS SHALL BE DIMMED WITH THE INDICATED DIMMER SWITCH.
3	FURNISH AND INSTALL A WATERPROOF 0-10 VOLT LOW PROFILE DIMMER SWITCH WITH PRESET ON/OFF IN THE APPROXIMATE LOCATIONS SHOWN. DIMMER SWITCH SHALL BE SUITABLE FOR THE TYPE OF LOAD IT IS CONTROLLING. PROVIDE ADDITIONAL CONDUITS, CONDUCTORS, POWER PACKS, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION. REFER TO MANUFACTURERS WIRING DIAGRAM PRIOR TO ROUGH-IN. LUTRON, DOUGLAS, COOPER, WATTSTOPPER, LEVITON, HUBBLE, AND ACUITY BRAND ARE THE APPROVED MANUFACTURERS. ENSURE THAT THE DIMMER IS LISTED IN THE APPROVED LIST OF DIMMERS IN THE MANUFACTURER'S DOCUMENTATION.

REFERENCE NOTES

L1 FURNISH AND INSTALL A WATERPROOF CLOSED LOOP PHOTO CELL IN THE APPROXIMATE LOCATION SHOWN ON THE STRUCTURAL BEAM IN THE CUTOUT PROVIDED BY THE PAVILION MANUFACTURER TO CONTROL THE LIGHTS SHOWN. ONE PHOTO CELL TO CONTROL THE "Z1" ZONE AND THE OTHER PHOTO CELL TO CONTROL THE "Z2" ZONE. THE PHOTO CELL SHALL BE FULLY COMPATIBLE WITH THE LIGHT FIXTURES IT IS CONTROLLING. THE PHOTO CELL CONTROL IS IN ADDITION TO THE TIME CLOCK CONTROL. RUN ADDITIONAL CONTROL WIRES TO EACH FIXTURE AS NECESSARY. COORDINATE EXACT LOCATION OF PHOTO CELLS WITH THE ARCHITECT.

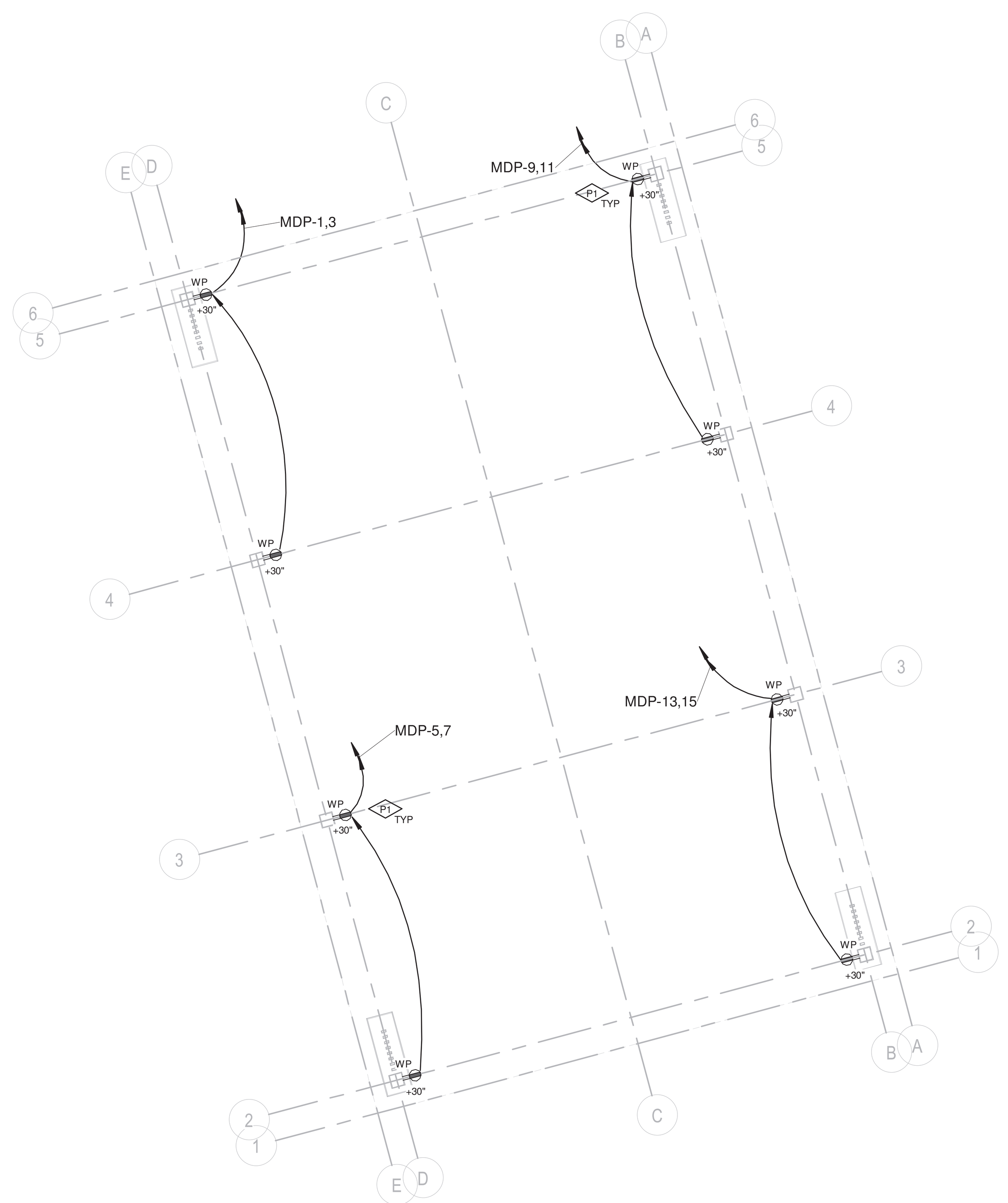
L2 ELS-1 LIGHT FITUXRES TO BE INSTALLED ON THE STRUCTURAL BEAM. CONTRACTOR TO RECESS J-BOXES FOR THE LIGHT FIXTURES INSIDE THE CUT OUTS PROVIDED BY THE PAVILION MANUFACTURER.

L3 FURNISH AND INSTALL A TIME CLOCK IN THE APPROXIMATE LOCATION SHOWN (INSIDE THE WATERPROOF METAL ENCLOSURE) TO CONTROL THE LIGHTING. TIME CLOCK TO BE INTERMATIC CAT# EI600WC. REFER TO TIME CLOCK CONTROL SCHEDULE ON SHEET E-002 FOR PROGRAMMING AND MORE INFORMATION. PROVIDE CONDUITS, CONDUCTORS, ETC. FOR A COMPLETE INSTALLATION. RE-PROGRAM THE TIME CLOCK TO MEET OWNER'S REQUIREMENTS AS NEEDED.

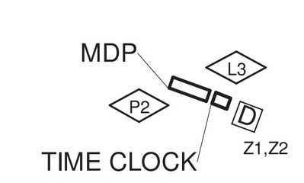
L4 CONTRACTOR TO RUN THE CIRCUIT FOR THE LIGHTING INSIDE THIS COLUMN. RUN CONDUITS INSIDE THE STRUCTURAL BEAMS TO THE FIXTURES. CONTRACTOR TO USE THE CUT OUTS TO INSTALL JUNCTION BOXES AND RUN THE CONDUITS TO THE FIXTURES. DO NOT SURFACE MOUNT CONDUIT. REFER TO ARCHITECTUAL SECTION FOR MORE INFORMATION.

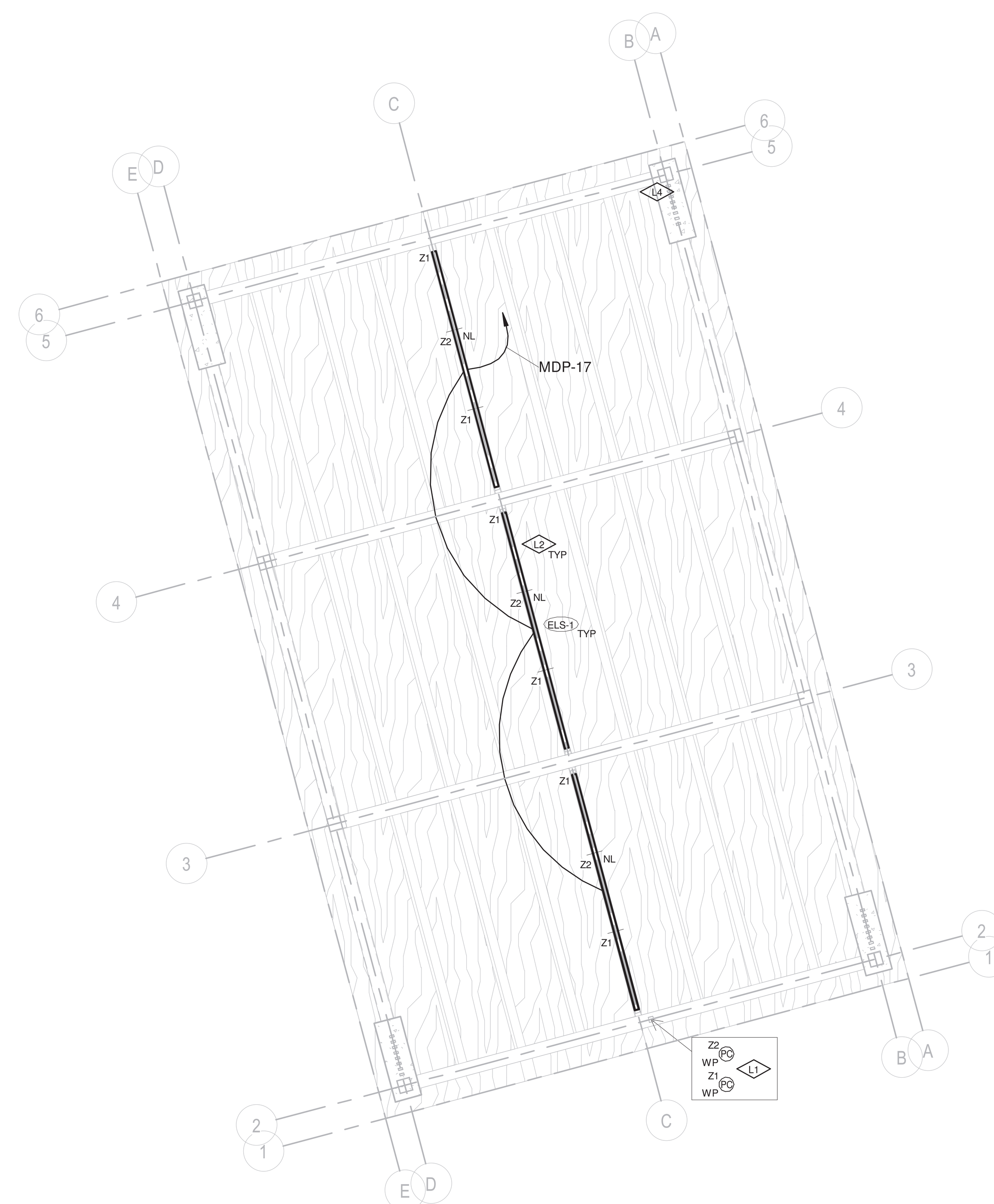
P1 OUTLETS TO BE RECESSED INTO THE COLUMNS IN THE CUTOUT PROVIDED BY THE PAVILION MANUFACTURER. COORDINATE THIS WORK WITH THE GENERAL CONTRACTOR. PROVIDE METAL FLIP COVER FOR THE OUTLETS. FLIP COVER TO BE EQUAL TO HUBBELL CAT# MX1050S. PROVIDE AN ADDITIONAL 2 SPARE FLIP COVERS FOR OWNER TO STORE AS BACKUP. RUN CONDUITS FOR THE OUTLETS UNDERGROUND AND UP INSIDE THE STRUCTURAL COLUMNS. ENSURE CONDUITS ARE RUN PRIOR TO POURING CONCRETE FOOTINGS. REFER TO ARCHITECTURAL SECTION FOR MORE INFORMATION.

P2 FURNISH AND INSTALL THE ELECTRICAL PANEL INSIDE THE WATERPROOF METAL ENCLOSURE IN THE APPROXIMATE LOCATION SHOWN. METAL ENCLOSURE TO BE FURNISHED AND INSTALLED BY THE GC. ENSURE PANEL FITS INSIDE METAL ENCLOSURE PRIOR TO ORDERING. REFER TO SITE PLAN FOR MORE ACCURATE LOCATION OF ELECTRICAL PANEL. COORDINATE EXACT LOCATION OF ELECTRICAL PANEL WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.



FLOOR PLAN - POWER
1/8" = 1'-0"
NORTH





FLOOR PLAN - LIGHTING
1/8" = 1'-0"
NORTH

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SALT LAKE COUNTY PARKS & RECREATION

SUGAR HOUSE PAVILION REPLACEMENT (PARLEYS CREEK)

1330 EAST 2100 SOUTH
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CHECKED BY: NA
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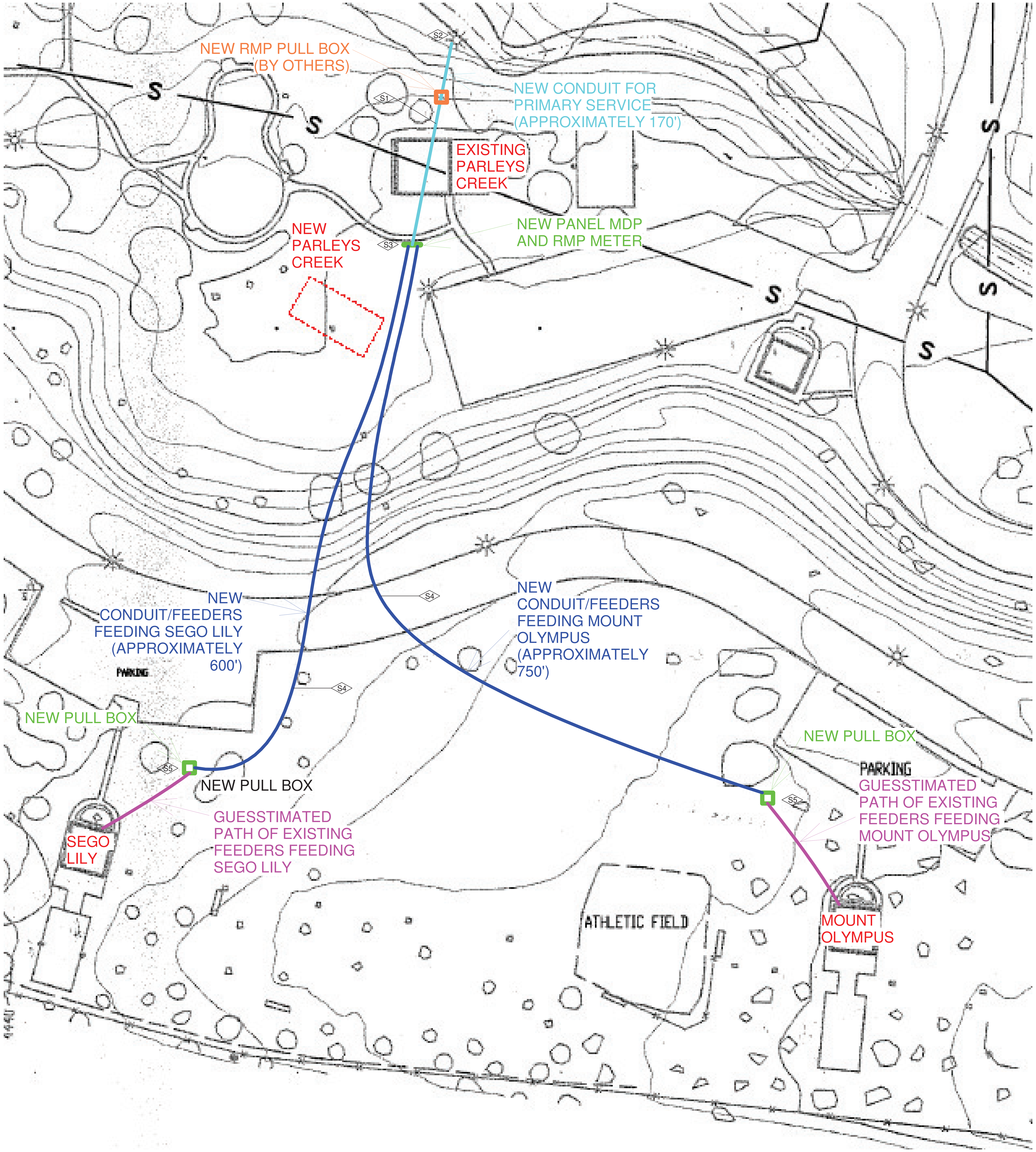
FLOOR PLAN - LIGHTING & POWER

ELP-101



REFERENCE NOTES

S1 RUN A 3" SCHEDULE 40 PVC CONDUIT WITH PULLSTRING 30" BFG (BELOW FINISHED GRADE) FROM THE POWER POLE TO THE RMP PULL BOX AND FROM THE RMP PULL BOX TO THE MDP/METER IN THE APPROXIMATE LOCATION SHOWN FOR PRIMARY SERVICE CONDUCTORS. PROVIDE TRENCHING AND BACK FILLING. UTILIZE FIBER GLASS LONG SWEEP RIGID ELBOWS. CONTRACTOR TO RUN THE CONDUIT AND RMP TO RUN THE FEEDERS. PULL BOX TO BE FURNISHED AND INSTALLED BY ROCKY MOUNTAIN POWER (RMP). COORDINATE THIS WORK WITH RMP PRIOR TO RUNNING CONDUIT. ENSURE CONDUIT DOES NOT INTERFERE WITH UNDERGROUND MAIN SEWER LINE.

S2 EXISTING DISCONNECT SWITCH AND ASSOCIATED FEEDERS FEEDING PARLEYS CREEK, MOUNT OLYMPUS AND SEGO LILY TO BE ABANDONED. POWER FOR PAVILIONS TO BE FED FROM THE NEW MDP. DISCONNECT SWITCH TO BE REMOVED FROM THE EXISTING POLE.

S3 FURNISH AND INSTALL THE NEW ELECTRICAL PANEL MDP AND ROCKY MOUNTAIN POWER METER IN THE APPROXIMATE LOCATION SHOWN. ELECTRICAL PANEL TO BE INSTALLED INSIDE THE NEMA 3R ENCLOSURE. ENSURE LOCATION OF METER MEETS RMP REQUIREMENTS PRIOR TO ROUGH-IN. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF PANEL.

S4 RUN NEW CONDUIT/FEEDERS FROM THE MDP TO EACH OF THE NEW PULL BOXES NEXT TO SEGO LILY AND MOUNT OLYMPUS PAVILIONS. REFER TO POWER SINGLE LINE DIAGRAM FOR SIZE OF CONDUIT AND FEEDERS. CONTRACTOR TO BORE UNDERNEATH SUGARHOUSE PARK RD TO RUN NEW CONDUITS. ENSURE CONDUITS ARE RUN AROUND THE FOOTINGS OF THE NEW PARLEYS CREEK PAVILION AND DO NOT INTERFER WITH CONSTRUCTION OF THE PAVILION. COORDINATE THIS WORK WITH THE GC.

S5 CONTRACTOR TO TRACE THE EXISTING FEEDERS COMING OUT OF SEGO LILY AND MOUNT OLYMPUS PAVILIONS AND INSTALL A NEW PULL BOX TO SPLICE THE WIRES OF THE EXISTING FEEDERS AND NEW FEEDERS. PATH OF FEEDERS SHOWN ARE ESTIMATE PATHS AND CONTRACTOR WILL NEED TO VERIFY EXACT PATH BY TRACING FEEDERS. NEW PULL BOXES SHALL BE INSTALLED AT LEAST 70' AWAY FROM THE PAVILIONS SO THAT THE NEW PULL BOXES DO NOT INTERFERE WITH THE NEW CONSTRUCTION OF THE PAVILIONS (AT A FUTURE TIME). PULL BOX TO BE 24"W X 36"L X 36"D AND TO HAVE CONCRETE LID AND BE DRIVE OVER RATED. PROVIDE PROPER DRAINAGE AROUND THE PULL BOX (MINIMUM OF 12" DEEP GRAVEL UNDER THE BOX AND 6" PAST FOOT PRINT OF THE BOX). BOX TO BE EQUAL TO HUBBELL CAT# PD2436BG36. COORDINATE EXACT LOCATION OF NEW PULL BOXES WITH THE OWNER/ARCHITECT PRIOR TO ROUGH-IN.

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DATE:	02-19-2025

SITE PLAN

ES-101

BID PACKAGE GENERAL NOTES

A. THIS BID PACKAGE SHALL BE BID IN ITS ENTIRETY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW AND COORDINATE THE WORK OF ALL SUB-CONTRACTORS, TRADES AND SUPPLIERS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS BEFORE COMMENCING CONSTRUCTION, AND TO ASSURE ALL PARTIES ARE AWARE OF ALL REQUIREMENTS, REGARDLESS OF WHERE THE REQUIREMENTS OCCUR IN THE CONTRACT DOCUMENTS, WHICH MIGHT AFFECT THE WORK OF THAT PARTY.
B. AS PART OF THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE WORK OF ALL SUB-CONTRACTORS, TRADES AND SUPPLIERS, THE CONTRACTOR SHALL ENDEAVOR TO IDENTIFY AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS BETWEEN THE WORK OF DIFFERENT PARTIES AT THE EARLIEST POSSIBLE DATE SO AS TO ALLOW REASONABLE AND ADEQUATE TIME FOR THE CONFLICT TO BE RESOLVED WITHOUT DELAYING THE WORK. ALL DEVIATIONS FROM THAT WHICH IS REQUIRED BY THE CONTRACT DOCUMENTS MUST BE APPROVED IN ADVANCE BY THE ARCHITECT.
C. IN CASE OF ANY DISCREPANCY WITHIN THE CONTRACT DOCUMENTS, THE MOST STRINGENT REQUIREMENT OR MOST COSTLY OPTION SHALL APPLY, UNLESS CLARIFICATION IS SOUGHT IN WRITING AND RECEIVED FROM THE ARCHITECT PRIOR TO BIDDING. THE CONTRACTOR SHALL BRING ANY KNOWN DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT AS SOON AS POSSIBLE, AND IN ANY EVENT, PRIOR TO COMMENCING AFFECTED WORK.
D. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY CONFLICTS BETWEEN VENDOR DRAWINGS AND THE CONTRACT DOCUMENTS. THE LATEST VENDOR DRAWINGS SHALL GOVERN AND BE VERIFIED WITH THE OWNER AND THE ARCHITECT.
E. THE ARCHITECTURAL DRAWINGS TAKE PRECEDENCE IN ESTABLISHING AND COORDINATING THE FINISHED APPEARANCE AND EXACT LOCATION OF ALL EXPOSED ELEMENTS OF THE WORK OF ALL TRADES, INCLUDING THAT WORK WHICH IS ILLUSTRATED PRIMARILY ON DRAWINGS OF OTHER DISCIPLINES. QUANTITIES ARE TO BE PROVIDED AS SHOWN ON DRAWINGS OF OTHER DISCIPLINES, BUT LOCATIONS SHOWN ON OTHER DRAWINGS ARE SUBJECT TO COORDINATION WITH THE ARCHITECTURAL DRAWINGS WHERE SUCH ITEMS ARE SHOWN, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS.
F. EXCEPT WHERE DIRECTED TO PLACE ITEMS OF WORK AT THE APPROXIMATE LOCATION SHOWN, DO NOT SCALE DRAWINGS FOR DIMENSIONAL INFORMATION. NOT ALL ELEMENTS OF THE DRAWINGS MAY BE DRAWN TO EXACT SCALE. ALL REQUIRED DIMENSIONS ARE SHOWN OR MAY BE DERIVED FROM THOSE SHOWN ON THE DRAWINGS, SCHEDULES AND SPECIFICATIONS. IF DIMENSIONS ARE NOT PRESENT, THE ARCHITECT IS TO BE NOTIFIED SO THAT A CLARIFICATION CAN BE ISSUED. DIMENSIONS ARE TO BE COORDINATED WITH ALL DISCIPLINES, VENDORS AND OWNER-FURNISHED EQUIPMENT, FURNITURE AND DEVICES TO ASSURE PROPER PLACEMENT AND WARRANTY REQUIREMENTS.
G. ALL CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE CODES, ORDINANCES AND REGULATIONS.
H. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE, ARCHITECT AND/OR CIVIL ENGINEER IN WRITING OF ANY DISCREPANCIES BETWEEN ACTUAL SITE CONDITIONS AND THE SITE PLAN. IN THE EVENT THE CONTRACTOR FAILS TO COMPARE EXISTING SITE CONDITIONS WITH THE SITE PLANS PRIOR TO BEGINNING WORK AND/OR FAILS TO NOTIFY THE LANDSCAPE ARCHITECT AND/OR CIVIL ENGINEER OF ANY DISCREPANCIES IN WRITING PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REQUIRED ALTERATIONS AND ADDITIONS TO THE SITE PLAN, INCLUDING ADDITIONAL MATERIALS AT NO ADDITIONAL COST TO THE OWNER.
I. COORDINATE ALL EXISTING AND PROPOSED UTILITY CROSSINGS INCLUDING, BUT NOT LIMITED TO: STORM DRAIN LINES, WATER LINES AND POWER/ELECTRICAL LINES. COORDINATE DEMOLITION OF EXISTING AND INSTALLATION OF NEW UTILITY LINES WITH ARCHITECT AND OWNER. CALL BLUE STAKES OF UTAH (811) 48 HOURS PRIOR T COMMENCING WORK.
J. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL EXISTING IMPROVEMENTS, BOTH ON SITE AND ADJACENT TO THE PROJECT SITE, AND SHALL REPAIR ANY DAMAGE TO THESE IMPROVEMENTS TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
K. CONTRACTOR IS REQUIRED TO MAINTAIN FUNCTIONING IRRIGATION TO ALL GRASS AND TREES ADJACENT TO THE CONSTRUCTION SITE.
L. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF EXISTING TREES AND SHALL RECOMPENSE THE OWNER THE FULL APPRAISED VALUE OF ANY TREES DAMAGED DURING CONSTRUCTION.

DESIGN CRITERIA

APPLICABLE CODES

ACCESSIBILITY CODE	ICC/ANSI A117.1-2017
INTERNATIONAL BUILDING CODE	2021 EDITION
INTERNATIONAL ENERGY CONSERVATION CODE	2021 EDITION
INTERNATIONAL FIRE CODE	2021 EDITION
INTERNATIONAL MECHANICAL CODE	2021 EDITION
INTERNATIONAL PLUMBING CODE	2021 EDITION
NATIONAL ELECTRICAL CODE	2020 EDITION
ZONING ORDINANCE: Salt Lake City	Zoning Ordinance

OTHER CRITERIA

DEFERRED SUBMITTALS

PREMANUFACTURED PAVILION SYSTEM INCLUDING STRUCTURAL CALCULATIONS

OWNER
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SALT LAKE COUNTY PARKS & RECREATION

SUGARHOUSE PAVILION REPLACEMENT (BIG FIELD)

1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

VICINITY MAP

Nexus Project #: 24056.2

02.18.25

CONSTRUCTION SET

REPLACEMENT OF BIG FIELD PARK PAVILION. UPDATE OF ELECTRICAL & SITE COMPONENTS.
PAVILION IS OWNER PROVIDED - CONTRACTOR INSTALLED
- RESTORE LANDSCAPE AND IRRIGATION TO COMPLETE CONDITION
- ADJUST AND EXPAND EXISITNG IRRIGATION COVERAGE TO ACCOMODATE NEW PAVILION PAD. PROVIDE HEAD TO HEAD COVERAGE AND MINIMAL OVERSPRAY PER COUNTY IRRIGATION SPECIFICATION AND STANDARDS.
- PICNIC TABLES ARE NOT INCLUDED

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SALT LAKE COUNTY PARKS & RECREATION
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OWNER PROJ. #:	3420
NEXUS PROJ. #:	24056.2
CHECKED BY:	RH
DRAWN BY:	AS
DATE:	02.18.25

COVER SHEET

Autodesk Docs://24056 SLCo Sugarhouse Park Pavilion- Parleys Creek Big Field/ARCH-24056.2-Sugarhouse Big Field Pavilion-24.rvt
2/18/2025 1:57:04 PM

LIST OF ABBREVIATIONS

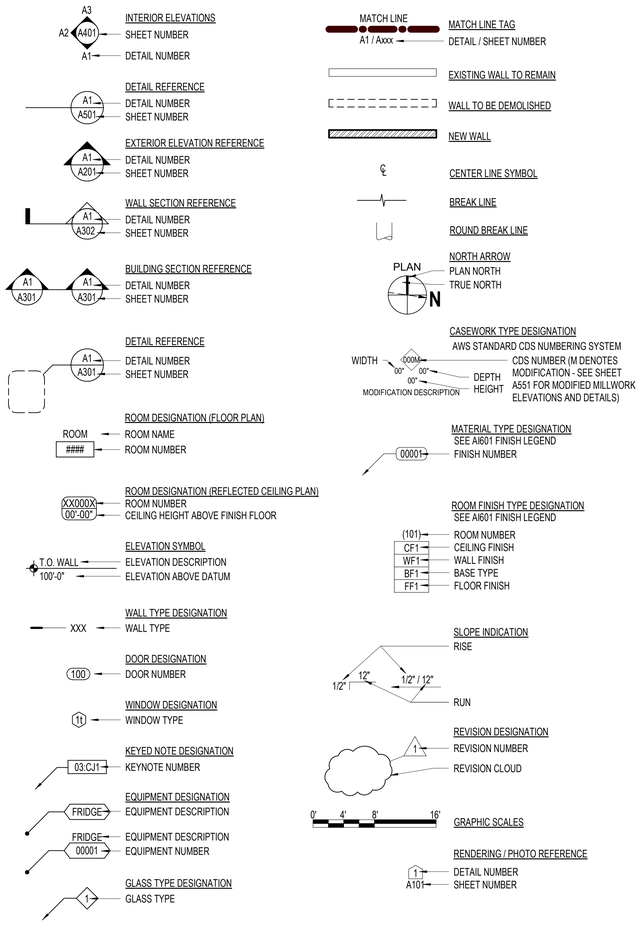
A	
A/C	AIR CONDITIONING
AD	AREA DRAIN
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ALUM	ALUMINUM
ANOD	ANODIZED
ARCH	ARCHITECT
@	AT
B	
BD	BOARD
BLDG	BUILDING
BO	BOTTOM OF
C	
C	CELSIUS
CCSF	CLOSED-CELL SPRAY-APPLIED FOAM
CH	COAT HOOK
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
CG	CORNER GUARD
CI	CONTINUOUS INSULATION
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CLO	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CORR	CORRIDOR
CT	CERAMIC TILE
CTJ	CONSTRUCTION JOINT
CUH	CABINET UNIT HEATER
D	
D	DEEP
DEG	DEGREE
DEMO	DEMOLITION
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DS	DOWNSPOUT
DWGS	DRAWINGS
E	
(E)	EXISTING
EA	EACH
EJ	EXPANSION JOINT
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EOS	EDGE OF SLAB
ERD	EXISTING ROOF DRAIN
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXP	EXPOSED
EXT	EXTERIOR
F	
F	FAHRENHEIT
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FDC	FIRE DEPARTMENT CONNECTION
FD	FLOOR DRAIN
FEC	FIRE EXTINGUISHER CABINET
FE	FIRE EXTINGUISHER
FFE	FINISH FLOOR ELEVATION
FF&E	FINISHES, FURNITURE & EQUIPMENT
FG	FINISH GRADE
FHC	FIRE HOSE CABINET
FIN	FINISH
FLR	FLOOR
FND	FOUNDATION
FO	FINISHED OPENING
FOC	FACE OF CONCRETE
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FOW	FACE OF WALL
FRG	FIBER REINFORCED GYPSUM
FSP	FIRE STANDPIPE
FT	FEET

G	
GA	GAUGE
GALV	GALVANIZED
GFRC	GLASS-FIBER-REINFORCED CONCRETE
GFRG	GLASS-FIBER-REINFORCED GYPSUM
GL	GLASS
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
H	
H	HIGH
HB	HOSE BIBB
HDR	HEADER
HM	HOLLOW METAL
HPT	HIGH POINT
HR	HOUR
HT	HEIGHT
I	
ID	INSIDE DIAMETER; INSIDE DIMENSION
IN	INCH
INFO	INFORMATION
INT	INTERIOR
J	
JAN	JANITOR
K	(NOT USED)
L	
LAB	LABORATORY
LAV	LAVATORY
LBS	POUNDS
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LPT	LOW POINT
M	
MACH RM	MACHINE ROOM
MAX	MAXIMUM
MFR	MANUFACTURER
MECH	MECHANICAL
MEZZ	MEZZANINE
MIN	MINIMUM
MO	MASONRY OPENING
N	
(N)	NEW
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
O	
OC	ON CENTER
OD	OUTSIDE DIAMETER; OUTSIDE DIMENSION
OFD	OVERFLOW DRAIN
OH DR	OVERHEAD DOOR
OPH	OPPOSITE HAND
OPP	OPPOSITE
OPVI	OWNER PROVIDE VENDOR INSTALLED
ORIG	ORIGINAL
P	
P LAM	PLASTIC LAMINATE
PLAS	PLASTER
PLUMB	PLUMBING
PR	PAIR
PSI	POUNDS PER SQUARE INCH
PSF	POUNDS PER SQUARE FOOT
PVC	POLYVINYL CHLORIDE
Q	
QT	QUARRY TILE

R	
R	RISER OR RADIUS
RAD	RADIUS
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REF	REFRIDGERATOR
REQD	REQUIRED
REV	REVISION
RH	RELATIVE HUMIDITY
RM	ROOM
RO	ROUGH OPENING
RTU	ROOF TOP UNIT
RWL	RAIN WATER LEADER
S	
S	SMOKE DETECTOR
SAM	SELF ADHESIVE MEMBRANE
SCHED	SCHEDULE
SECT	SECTION
SIM	SIMILAR
SPEC	SPECIFICATION
SS	STAINLESS STEEL
STD	STANDARD
STRUCT	STRUCTURAL
T	
T	TREAD
TEL	TELEPHONE
TEMP	TEMPORARY
THK	THICK
TOC	TOP OF CONCRETE
TOM	TOP OF MASONRY
TOP	TOP OF PARAPET
TOS	TOP OF SLAB; TOP OF STEEL
TOW	TOP OF WALL
TYP	TYPICAL
TO	TOP OF
U	
UL	UNDERWRITER'S LABORATORIES
UNO	UNLESS NOTED OTHERWISE
V	
VCT	VINYL COMPOSITE TILE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
W	
W/	WITH
W/O	WITHOUT
WD	WOOD
WH	WALL HYDRANT
WP	WORKING POINT
WRB	WEATHER RESISTIVE BARRIER
X,Y,Z	(NOT USED)

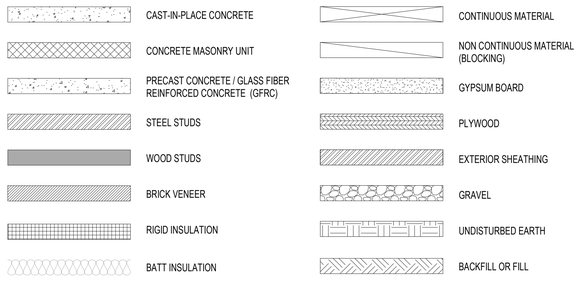
THE PRECEDING LIST OF ABBREVIATIONS IS PRESENTED AS A GENERAL GUIDE AND DOES NOT NECESSARILY SHOW ALL ABBREVIATIONS USED. OTHER GENERALLY ACCEPTED ABBREVIATIONS MAY BE FOUND AMONG THE DRAWINGS - SOME ABBREVIATIONS SHOWN ABOVE MAY NOT BE USED WITHIN THIS DRAWING SET.

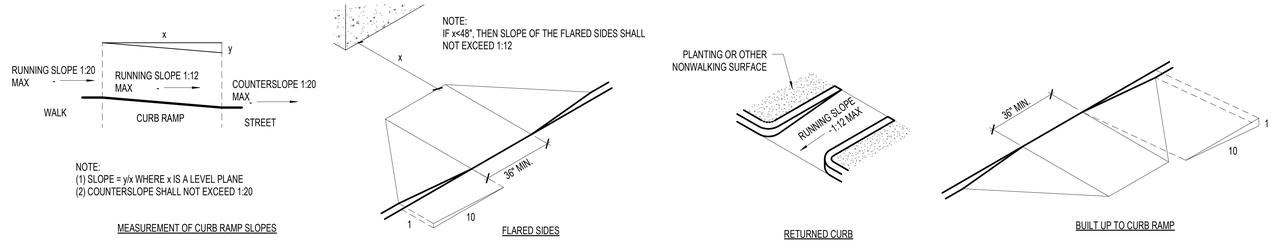
DRAWING SYMBOL LEGEND



HATCH LEGEND

NOTE: HATCHING ANGLES MAY VARY DUE TO ANGLE OF WALL DRAWN, WHILE HATCHING PATTERN REMAINS SIMILAR.





A6 CURB RAMPS
G002 3/8" = 1'-0"

SHEET INDEX	
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AS103	IRRIGATION/LAWN IMPROVEMENTS
AS701	ARCHITECTURAL SITE DETAILS
AS702	ARCHITECTURAL SITE DETAILS
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A102	RCP & ROOF PLAN
A201	BUILDING ELEVATIONS
A301	SECTIONS & DETAILS
ELECTRICAL:	
E-001	GENERAL NOTES & DETAILS
E-002	SCHEDULES & POWER SINGLE LINE DIAGRAM
ELP-101	FLOOR PLAN - LIGHTING & POWER

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329092-0301
09.20.17
LICENSED ARCHITECT

SALT LAKE COUNTY PARKS & RECREATION
SUGARHOUSE PAVILION
REPLACEMENT (BIG FIELD)
1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

SALT LAKE COUNTY PARKS & RECREATION

#	Date	Revision

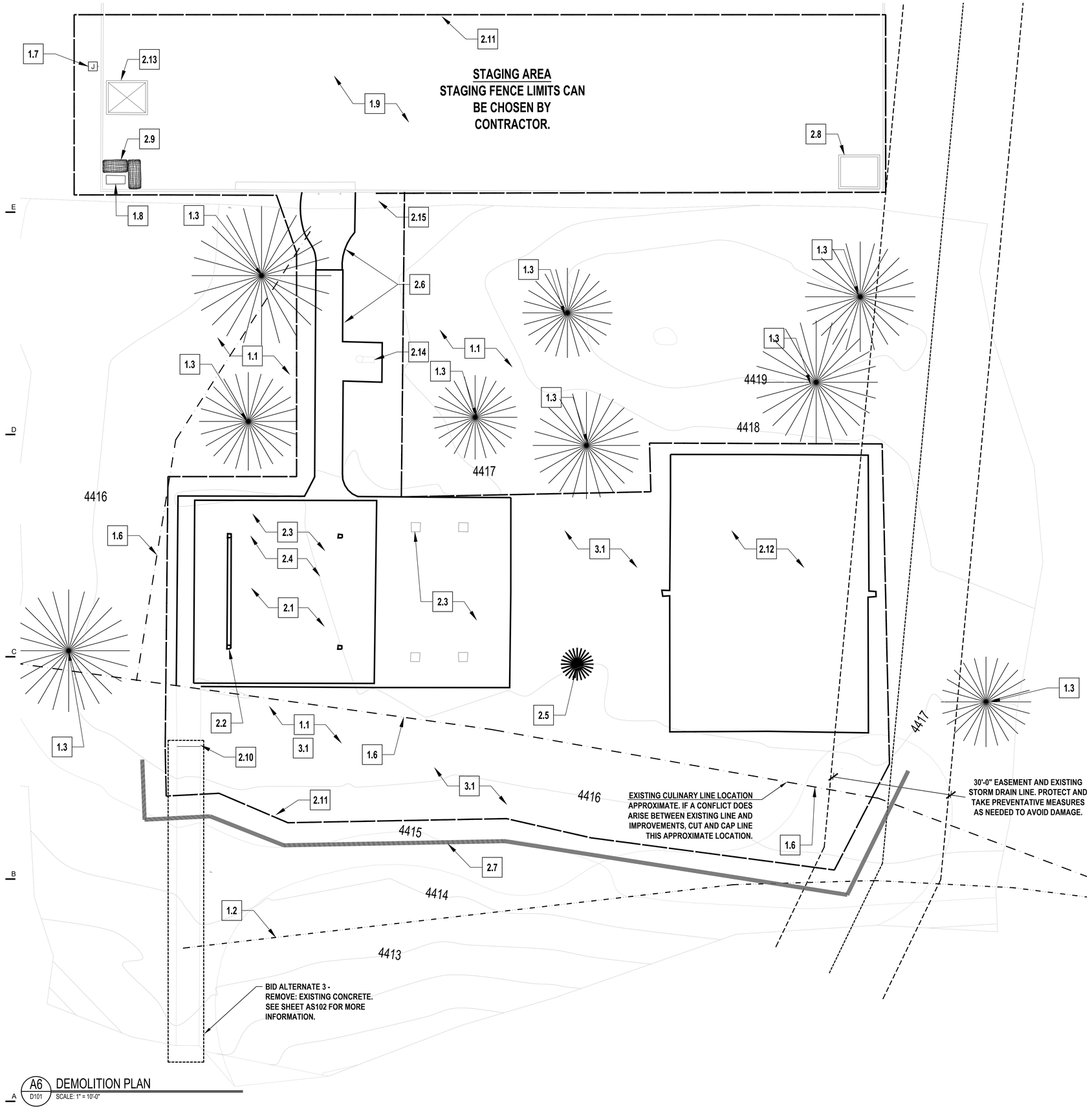
CONSTRUCTION SET

OWNER PROJ. #:	3420
NEXUS PROJ. #:	24056.2
CHECKED BY:	RH
DRAWN BY:	AS
DATE:	02.18.25

GENERAL INFORMATION

G002

Autodesk Docs://24056 SLCo Sugarhouse Park Pavilion_Parleys Creek Big Field/ARCH-24056.2-Sugarhouse Big Field Pavilion-24.rvt
2/18/2025 1:57:07 PM



A6 D101 DEMOLITION PLAN
SCALE: 1" = 10'-0"

DEMOLITION NOTES:

1. FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
2. DO NOT SCALE DRAWINGS.
3. COORDINATE ALL UTILITY CROSSING INCLUDING; STORM DRAINS, WATER, AND GAS LINES LOCATIONS WITH BLUE STAKES (811).
4. THE CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING SITE CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO BEGINNING WORK AND TO BRING TO THE ATTENTION OF THE ARCHITECT ANY DISCREPANCIES OF STATED VERSUS ACTUAL SITE CONDITIONS. SHOULD DISCREPANCIES EXIST THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING WRITTEN NOTICE OF SUCH DISCREPANCIES DELIVERED TO THE ARCHITECT ON CONTRACTOR COMPANY LETTERHEAD PRIOR TO BEGINNING WORK. IN THE EVENT THE CONTRACTOR FAILS TO VERIFY AND CONFIRM THE STATED VERSUS ACTUAL SITE CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO BEGINNING WORK AND DISCREPANCIES DO IN FACT EXIST, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL MODIFICATIONS TO CONSTRUCTION WORK AS DIRECTED BY THE ARCHITECT INCLUDING REPLACEMENT OF HARDSCAPE ITEMS, FIXTURES AND SITE IMPROVEMENTS AT NO ADDITIONAL COST TO THE OWNER.
5. TEMPORARY CONSTRUCTION FENCING TO BE ERECTED AT LOCATION SHOWN ON PLANS. CONTRACTOR RESPONSIBLE TO NOT DISTURB OUTSIDE OF FENCE LINE/LIMIT OF WORK AS SHOWN ON PLANS AND TO SECURE THE JOB SITE.
6. CONSTRUCTION MATERIAL AND EQUIPMENT STAGING IS ONLY ALLOWED WITHIN STAGING AREA SHOWN ON PLANS
7. ALL EXISTING TREES TO BE PRESERVED IN PLACE AND NOT DISTURBED WITHIN EACH TREE'S DRIP LINE. ANY DAMAGE CAUSED WILL BE THE CONTRACTOR'S RESPONSIBILITY TO REMEDY.
8. WHERE SITE DEMO CONFLICTS WITH TREE PROTECTION THE CONTRACTOR SHALL COORDINATE WITH THE OWNER.
9. ADJUST EXISTING IRRIGATION AS NEEDED FOR IMPROVEMENTS.
10. SEE LANDSCAPE DRAWINGS FOR MORE INFORMATION.

DEMOLITION LEGEND

		DETAIL
	PROTECT IN PLACE	
1.1	EXISTING IRRIGATION NOT IMPACTED BY IMPROVEMENTS	N/A
1.2	EXISTING IRRIGATION MAINLINE PER OWNER PROVIDED INFORMATION. CONTRACTOR TO VERIFY LOCATION AND PROTECT IN PLACE.	N/A
1.3	PROTECT IN PLACE TREE, TYP. SEE NOTES.	N/A
1.4	NOT USED.	N/A
1.5	PROTECT CONCRETE WALK PER SITE PLAN	N/A
1.6	EXISTING DECOMMISSIONED CULINARY LINE. CUT /CAP AND REMOVE PORTIONS THAT FALL UNDER PAVILION FOOTINGS OR CONCRETE FLAT WORK.	N/A
1.7	EXISTING IRRIGATION CONTROLLER LOCATED IN STEEL ENCLOSURE. PROTECT IN PLACE.	N/A
1.8	EXISTING DRAIN INLET, PROTECT IN PLACE.	N/A
1.9	EXISTING ASPHALT LOT - PROTECT IN PLACE	
	DEMOLITION/INSTALLATION	
2.1	DEMO AND DISPOSE OF EXISTING PAVILION STRUCTURE	N/A
2.2	DEMO AND DISPOSE OF FIREPLACE STRUCTURE AND ROCK WALL	N/A
2.3	DEMO AND DISPOSE OF CONCRETE PAD, PATHWAYS AND CONCRETE GRILLS - REMOVE ALL BASE MATERIAL, TYP.	N/A
2.4	REMOVE AND DISPOSE OF EXISTING PICNIC TABLES	N/A
2.5	REMOVE EXISTING TREE	N/A
2.6	INSTALL 14'-0" WIDE, 8"-12" DEEP OF CLEAR 3/4" CRUSHED ROCK FOR CONSTRUCTION ACCESS WITH STABILIZED ENTRANCE.	AS702
2.7	INSTALL SILT FENCE.	AS702
2.8	INSTALL CONCRETE WASH-OUT.	AS702
2.9	INSTALL EXISTING INLET PROTECTION.	AS702
2.10	SAWCUT CONCRETE - LIMIT OF SIDEWALK DEMOLITION (BASE BID).	
2.11	TEMPORARY CONSTRUCTION FENCE	AS701
2.12	DEMO EXISTING CONCRETE PAD AND POLES FOR NET	N/A
2.13	PORTABLE TOILET CONTAINMENT.	AS702
2.14	EXISTING DRINKING FOUNTAIN AND CONCRETE PAD TO BE DEMOLISHED. SEE NOTE 2.15 FOR WATER LINE NOTES.	N/A
2.15	EXISTING WATER LINE AND STOP/WASTE VALVE. CUT AND CAP PIPE AFTER VALVE THIS APPROXIMATE LOCATION.	N/A
	SALVAGE & RELOCATE / REINSTALL	
3.1	EXISTING IRRIGATION CONTROL VALVES/QUICK COUPLERS - SALVAGE AND RELOCATE PER DIRECTION FROM OWNER. SEE SHEET AS103 FOR MORE INFORMATION.	N/A

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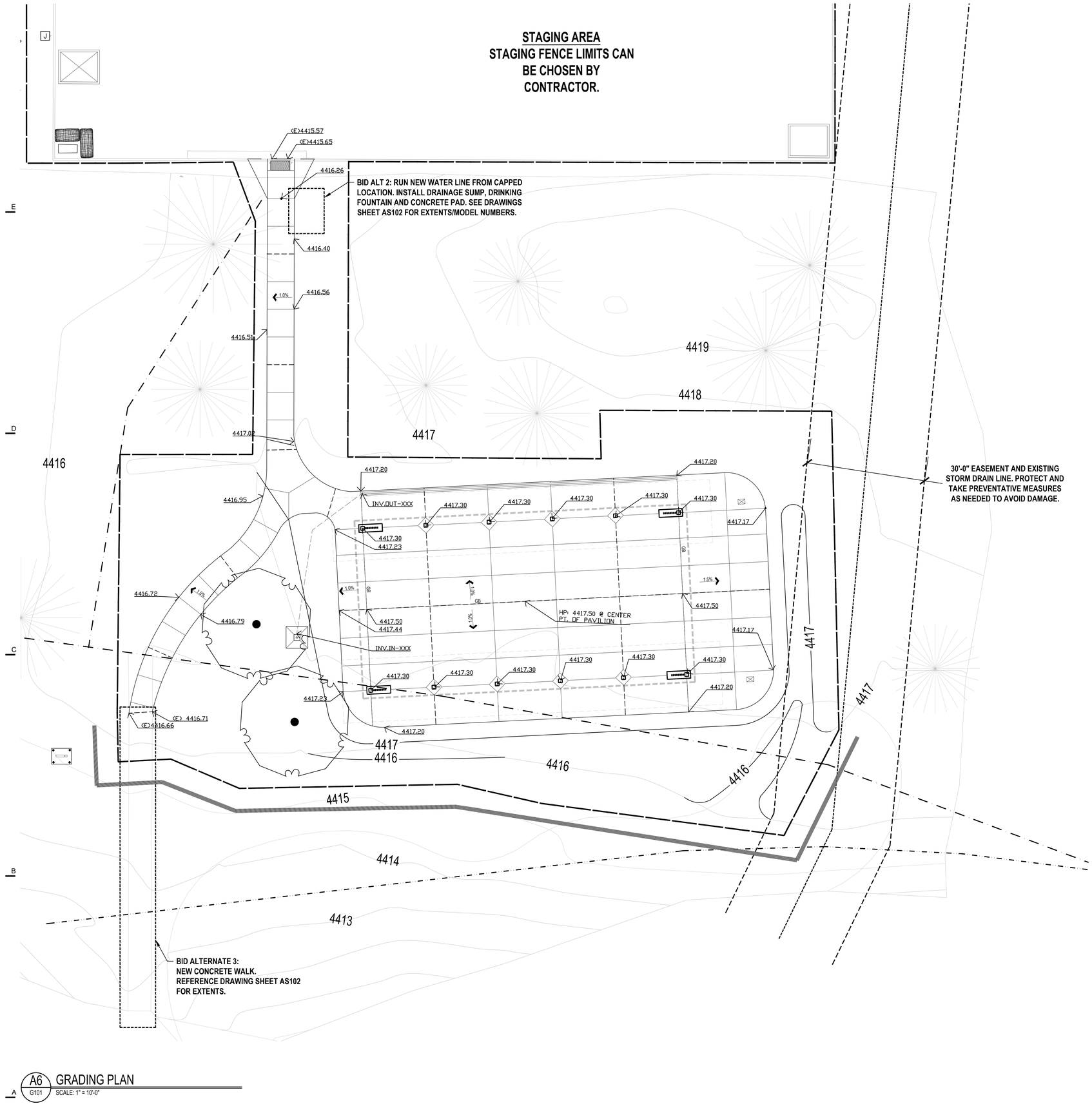
DEMOLITION PLAN

N
0' 10' 20'

D101



A6 G101 GRADING PLAN
SCALE: 1" = 10'-0"

GRADING NOTES:

1. ALL CONCRETE SURFACES SLOPED TO DRAIN
2. ALL SOD AREAS ADJACENT TO NEW CONCRETE PAVING TO PROVIDE POSITIVE DRAINAGE AWAY FROM CONCRETE.
3. CONSTRUCT SMOOTH GRADE TRANSITIONS BETWEEN PROPOSED AND EXISTING
4. CONCRETE PADS FOR IRRIGATION AND ELECTRICAL ENCLOSURES TO BE FLUSH WITH ADJACENT CONCRETE PAD

GRADING LEGEND:

- SPOT ELEVATION
- CONTOUR LINE
- PROPOSED CONTOUR
- DIRECTION AND DEGREE OF SLOPE

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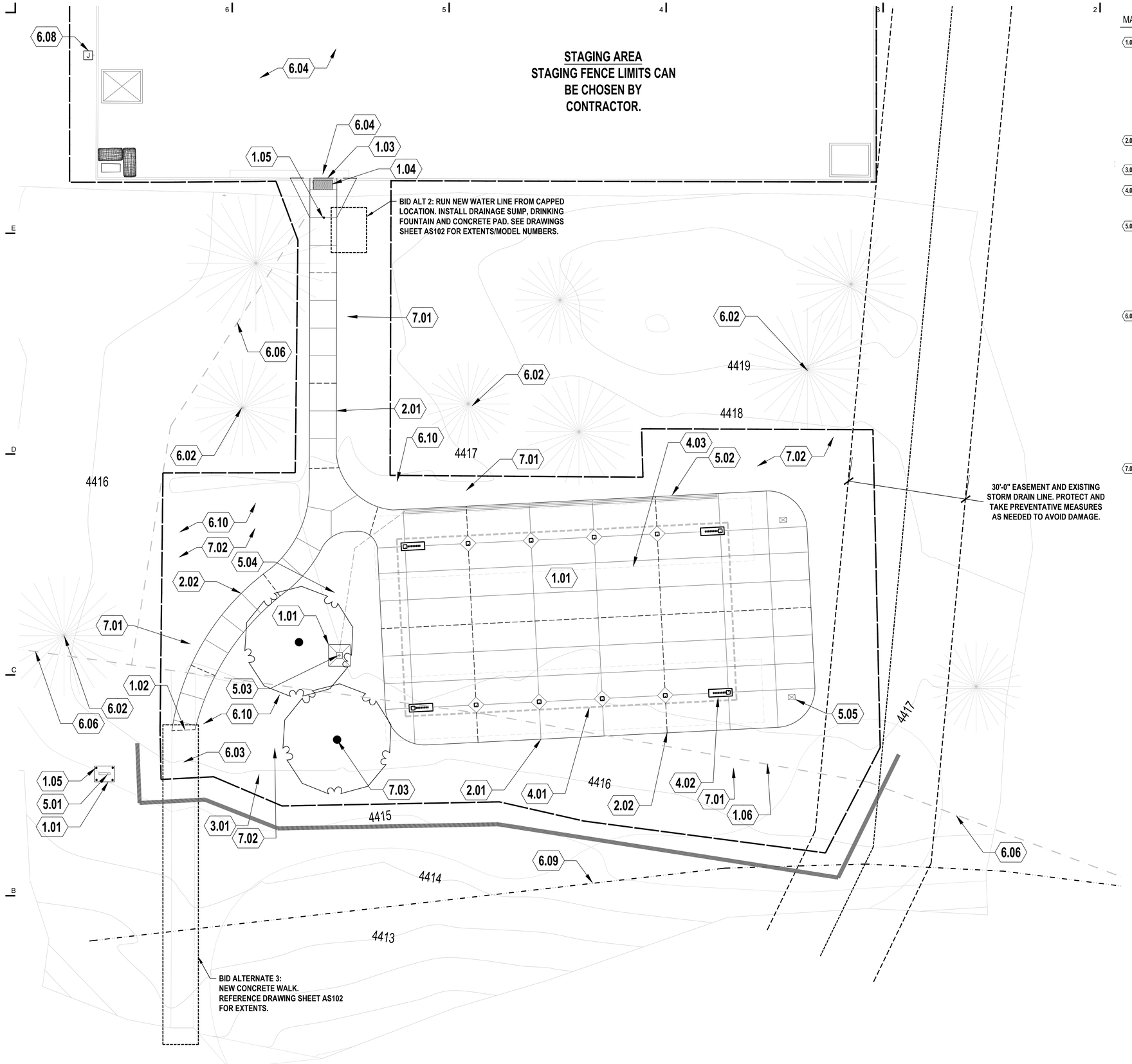
G101



A6 / AS101 ARCHITECTURAL SITE PLAN - CALL-OUT PLAN
SCALE: 1" = 10'-0"

MATERIALS LEGEND

		DETAIL
1.00	PAVEMENTS, RAMPS, CURBS	
	1.01 CONCRETE PAVING - 6" THICK WITH THICKENED EDGE, TYP. ALL EDGES	AS701
	1.02 CONNECT NEW CONCRETE TO EXISTING (BASE BID).	AS701
	1.03 CONNECT NEW CONCRETE RAMP AT ASPHALT PARKING LOT, FLUSH CONDITION	AS701
	1.04 INSTALL SURFACE MOUNTED TRUNCATED DOME PAD, PAINTED YELLOW, FLUSH WITH CONCRETE PER SLCO STANDARD	AS701
	1.05 6" O.D. STEEL BOLLARD, TYP. FILLED WITH CONCRETE. EMBED STEEL IN CONCRETE FOOTING TO FROST LINE.	AS701
2.00	JOINTS	
	2.01 SAW CUT JOINT	AS701
	2.02 EXPANSION JOINT	AS701
3.00	RAILINGS, BARRIERS AND FENCING	
	3.01 TEMPORARY CONSTRUCTION FENCE	AS701
4.00	STRUCTURES & footings	
	4.01 45'X84' PAVILION PROVIDED BY OWNER	A101
	4.02 CONCRETE STEM WALL	A101
	4.03 CONCRETE FOOTING	A101
5.00	FURNISHINGS & SITE EQUIPMENT	
	5.01 ELECTRICAL EQUIPMENT AND ENCLOSURE. SEE ELECTRICAL PLANS. MOUNTED ON CONCRETE PAD WITH PROTECTIVE BOLLARDS.	ELP-101
	5.02 TRENCH DRAIN	AS702
	5.03 POP-UP DRAINAGE EMITTER WITH BASIN AND RIP-RAP SKIRT.	AS702
	5.04 DRAIN PIPE, SIZE TBD.	AS701
	5.05 BBQ, TYP. OF 2	N/A
	5.06 WATER FOUNTAIN AND DRAINAGE SUMP- BID ALTS. 3 & 4 ONLY.	AS702
6.00	EXISTING SITE IMPROVEMENTS	
	6.01 NOT USED	N/A
	6.02 TREE - PROTECT IN PLACE	N/A
	6.03 EXISTING CONCRETE WALK - PROTECT IN PLACE	N/A
	6.04 EXISTING ASPHALT LOT - PROTECT IN PLACE	N/A
	6.05 NOT USED	N/A
	6.06 EXISTING DECOMMISSIONED CULINARY LINE. CUT /CAP AND REMOVE PORTIONS THAT FALL UNDER PAVILION FOOTINGS OR CONCRETE FLAT WORK.	N/A
	6.07 NOT USED	N/A
	6.08 IRRIGATION CONTROLLER AND CABINETS ON CONCRETE PADS. PRESERVE IN PLACE. SEE ELEC. FOR MORE INFORMATION.	N/A
	6.09 EXISTING IRRIGATION MAIN LINE. CONTRACTOR TO VERIFY LOCATION IN FIELD AND PROTECT IN PLACE. NOTIFY LANDSCAPE ARCHITECT OF DISCREPANCY	N/A
	6.10 EXISTING IRRIGATION TO BE ADJUSTED/REPAIRED AS NECESSARY. TYP, SEE EXISTING IRRIGATION NOTES THIS SHEET.	N/A
7.00	MISC SITE IMPROVEMENTS	
	7.01 SMOOTH GRADES BETWEEN EXISTING TURF AND CONCRETE, TYP.	N/A
	7.02 INSTALL 8"-10" OF TOPSOIL, RIP/DISC SUBGRADE PRIOR TO TOPSOIL INSTALLATION. VERIFY PROPER IMPORTED TOPSOIL DEPTH, NOTIFY ARCH OF DISCREPANCY. INSTALL SOD 1" BELOW TOP OF FINISHED CONCRETE. SEE NOTES REGARDING IRRIGATION ADJUSTMENT.	N/A
	7.03 ULMUS 'MORTON' ACCOLADE - ACCOLADE ELM. 2" CALIPER BALL & BURLAP, TYPICAL OF 2.	AS701
	7.04 INSTALL SEGMENT OF SCH 40 PVC TWICE THE DIAMETER OF MAINLINE ADJACENT TO EXISTING IRRIGATION MAINLINE. SLEEVE TO EXTEND BEYOND NEW SIDEWALK 2'-0" EACH SIDE. HAND EXCAVATE TO EXPOSE EXISTING IRRIGATION LINE UNDER NEW SIDEWALK FOR SLEEVE INSTALLATION.	N/A

GENERAL NOTES:

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT AND/OR CIVIL ENGINEER IN WRITING OF ANY DISCREPANCIES BETWEEN ACTUAL SITE CONDITIONS AND THE SITE PLAN. IN THE EVENT THE CONTRACTOR FAILS TO COMPARE EXISTING SITE CONDITIONS WITH THE SITE PLANS PRIOR TO BEGINNING WORK AND/OR FAILS TO NOTIFY THE LANDSCAPE ARCHITECT AND/OR CIVIL ENGINEER OF ANY DISCREPANCIES IN WRITING PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REQUIRED ALTERATIONS AND ADDITIONS TO THE SITE PLAN, INCLUDING ADDITIONAL MATERIALS AT NO ADDITIONAL COST TO THE OWNER.
2. DO NOT SCALE DRAWINGS.
3. COORDINATE ALL EXISTING AND PROPOSED UTILITY CROSSINGS INCLUDING, BUT NOT LIMITED TO: STORM DRAIN LINES, WATER LINES AND POWER/ELECTRICAL LINES. COORDINATE DEMOLITION OF EXISTING AND INSTALLATION OF NEW UTILITY LINES WITH ARCHITECT AND OWNER. CALL BLUE STAKES OF UTAH (811) 48 HOURS PRIOR TO COMMENCING WORK.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL EXISTING IMPROVEMENTS, BOTH ON SITE AND ADJACENT TO THE PROJECT SITE, AND SHALL REPAIR ANY DAMAGE TO THESE IMPROVEMENTS TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
3. QUANTITIES PROVIDED ARE FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR CALCULATING AND VERIFYING TOTAL QUANTITIES NECESSARY TO COMPLETE THE WORK AS INDICATED ON THE PLANS.
4. ANY ALTERNATES AND/OR SUBSTITUTIONS PROPOSED BY THE CONTRACTOR SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL. CHANGES TO THE SCOPE OF WORK AND/OR CONTRACT DOCUMENTS RESULTING FROM THE ACCEPTANCE OF THE CONTRACTOR'S ALTERNATES AND/OR SUBSTITUTIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. FOR ADDITIONAL INFORMATION, SEE LANDSCAPE, ARCHITECTURAL, CIVIL, ELECTRICAL, MECHANICAL, DRAWINGS AND SPECIFICATIONS FOR MORE INFORMATION.

CONSTRUCTION NOTES:

1. SHELTER LOCATION REQUIRES ON SITE MEETING WITH ARCHITECT AT TIME OF STAKING.
2. NO UTILITIES SHALL BE SHUT OFF WITHOUT WRITTEN NOTIFICATION TO OWNER. ALLOW 72-HOUR PRIOR NOTICE.
3. ALL TREES TO BE PROTECTED AT DRIP LINE, CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF DISTURBED TREES.
4. WHERE DEMO NEEDS TO OCCUR UNDER DRIP LINES, COORDINATE WORK PLAN WITH OWNER. TREES SHOULD BE PROTECTED TO THE GREATEST EXTENT POSSIBLE.
5. CONTRACTOR TO OFFLOAD/RECEIVE PAVILION AT TIME OF DELIVERY.
6. CONTRACTOR RESPONSIBLE FOR STORAGE OF PAVILION PARTS DURING CONSTRUCTION.
7. CONTRACTOR RESPONSIBLE OF SECURING STORAGE OF SMALLER PAVILION PIECES AVAILABLE AT ON SITE MAINTENANCE AREA.
8. CONTRACTOR TO BE RESPONSIBLE FOR SECURING CONSTRUCTION AREA AND STAGING AREA
9. CONTRACTOR TO BE RESPONSIBLE TO REPLACE TURF AREAS WHERE DISTURBED
10. IRRIGATION EQUIPMENT SHALL BE FIELD VERIFIED AND ANY ANTICIPATED DISTURBANCE TO THE IRRIGATION SYSTEM SHALL BE COORDINATED WITH THE OWNER. IRRIGATION EQUIPMENT TO BE SALVAGED AND RELOCATED PER PLAN.
11. IRRIGATION ZONES AFFECTED BY WORK SHALL BE ADJUSTED/EXPANDED TO PROVIDE HEAD TO HEAD COVERAGE IN NEW OR DAMAGED CONSTRUCTION AREAS. MATCH EXISTING EQUIPMENT. VERIFY FLOW LIMITS WILL NOT BE EXCEEDED PRIOR TO INSTALL. REFERENCE SALT LAKE COUNTY IRRIGATION STANDARD SPEC.
12. CONTRACTOR TO BE RESPONSIBLE FOR WATERING TREES/LAWN TAKEN OFF OF IRRIGATION AS A RESULT OF CONSTRUCTION.

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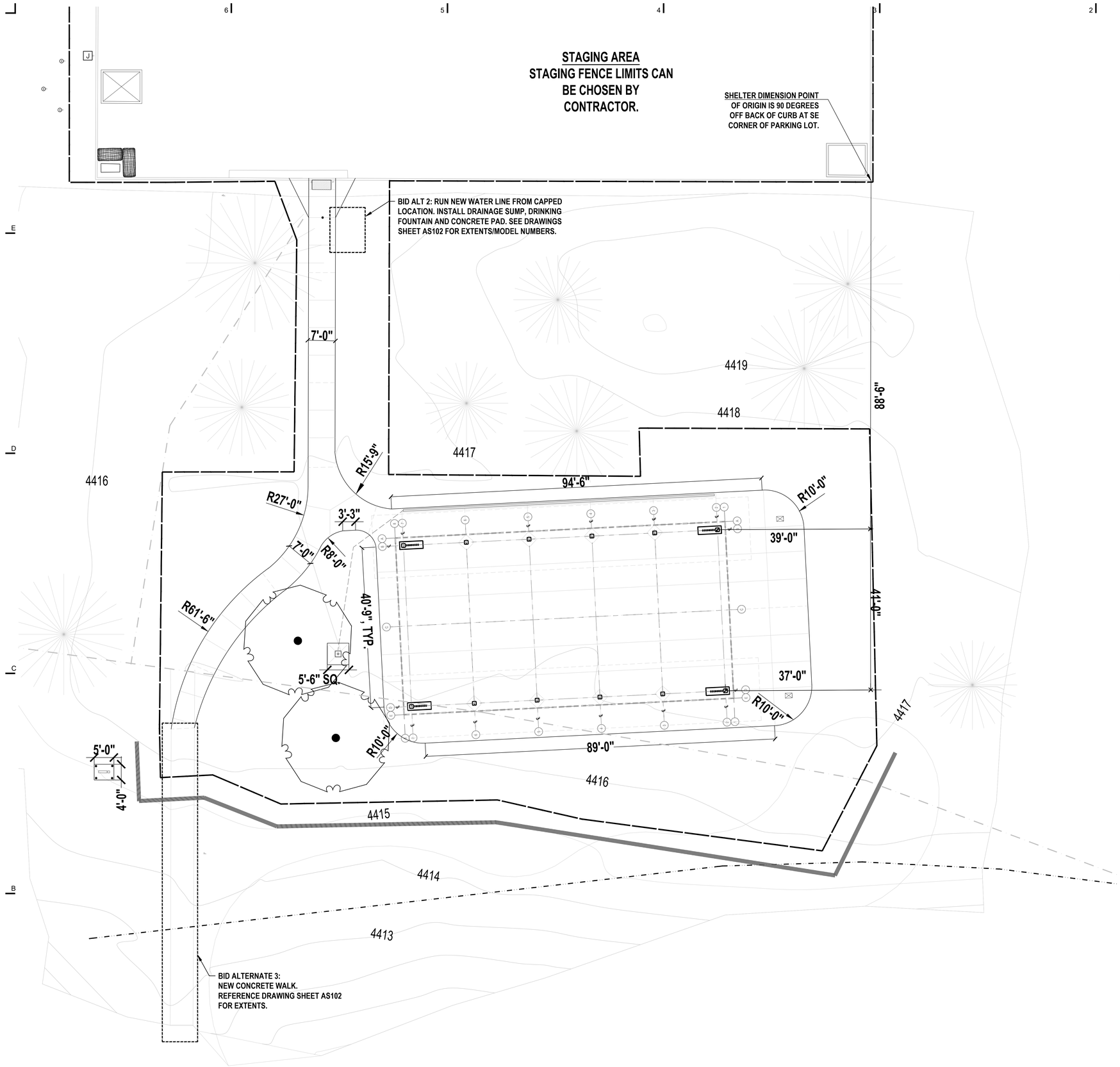
ARCHITECTURAL SITE PLAN - CALL-OUT PLAN

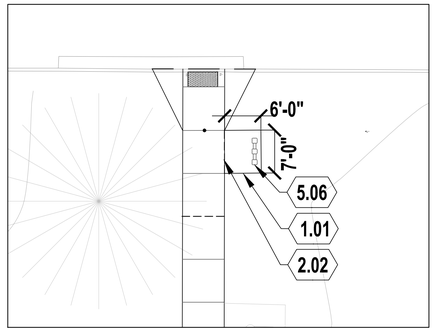
N
0' 10' 20'

AS101

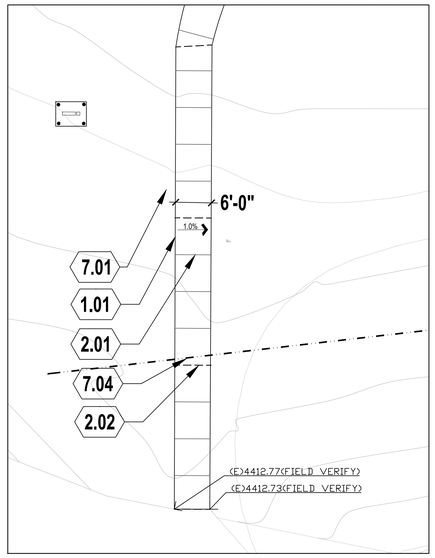


A6 / AS102 ARCHITECTURAL SITE PLAN - DIMENSION PLAN
SCALE: 1" = 10'-0"

BID ALTERNATE 2: DRAINAGE SUMP, WATER FOUNTAIN/JUG FILLER/DOG BOWL AND CONCRETE PAD. SEE DETAIL A3/AS702 FOR FOUNTAIN MODEL NUMBER.



BID ALTERNATE 3: CONCRETE EXTENSION TO BRIDGE



C1 / AS102 BID ALTERNATES 2&3 - SITE PLAN
SCALE: 1" = 10'-0"

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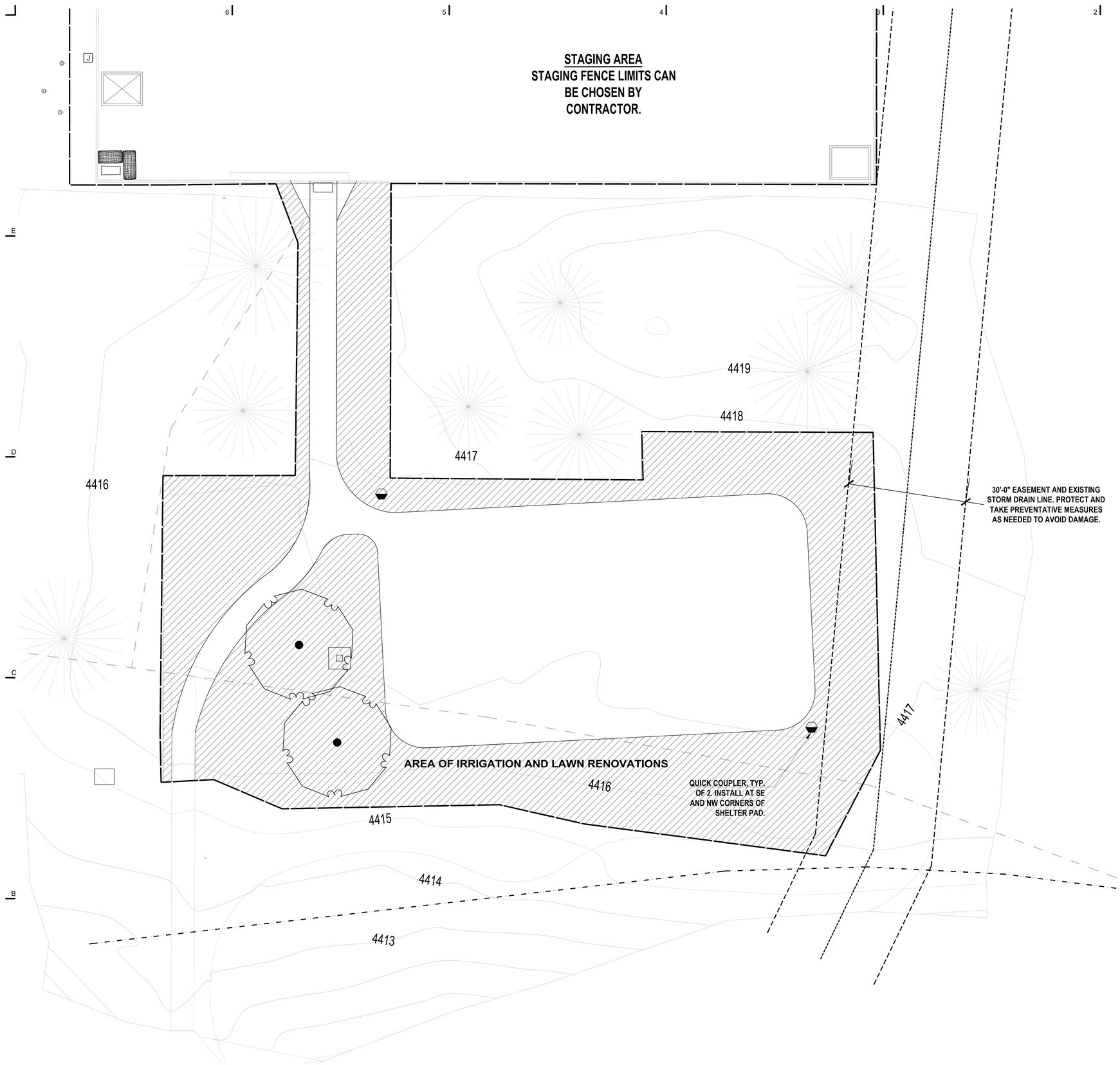
ARCHITECTURAL SITE PLAN - DIMENSION PLAN

AS102



A6 / AS103 IRRIGATION/LAWN IMPROVEMENTS
SCALE: 1" = 10'-0"

EXISTING IRRIGATION NOTES:

1. THE CONTRACTOR SHALL LOCATE AND INSPECT IN-FIELD ALL EXISTING IRRIGATION EQUIPMENT AND NOTIFY THE LANDSCAPE ARCHITECT IN WRITING OF ANY CONCERNS WITH THE EXISTING SYSTEM'S OPERABILITY / CONDITION. THE EXISTING IRRIGATION SYSTEM FOR THIS PROJECT IS TO BE MODIFIED TO SUPPORT IMPROVEMENTS . THE EXISTING IRRIGATION MAINLINE, CONTROLLER WIRES, AND CONTROLLER GROUND WIRE LOCATED WITHIN THIS PROJECT ARE TO REMAIN IN PLACE.
2. CONTRACTOR TO LOCATE EXISTING IRRIGATION VALVES AND ASSOCIATED EQUIPMENT PREVIOUSLY USED FOR REMOVED TURF AND UTILIZE FOR ADJUSTED TURF AREAS. IF EQUIPMENT IS NOT OPERATIONAL/CAPABLE OF SUPPORTING NEW LANDSCAPE AREA IRRIGATION REQUIREMENTS, REPLACE WITH EQUAL EQUIPMENT. SEE SPRAY AREA NOTES FOR SPRAY IRRIGATION COVERAGE REQUIREMENTS.
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE OVERALL IRRIGATION SYSTEM (TREES, SHRUBS AND LAWN), WITHIN THE SCOPE OF THE PROJECT, IN GOOD WORKING ORDER DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES TO MINIMIZE ANY DISRUPTION OF IRRIGATION SERVICE.
4. MODIFICATIONS PROPOSED TO EXISTING IRRIGATION ZONES SHALL BE COMPLETED AS QUICKLY AS PRACTICABLE TO AVOID STRESS UPON EXISTING PLANT MATERIAL AND TURF.
5. CONTRACTOR SHALL ENSURE AND PROVIDE WRITTEN GUARANTEE THAT ANY/ALL SIGNAL WIRES AFFECTED BY THE PROJECT ARE CONNECTED TO THE CORRECT DOWNSTREAM VALVE.
6. CONTRACTOR SHALL ENSURE THAT ALL EXISTING CONTROLLER INFORMATION IS APPROPRIATELY BACKED UP PRIOR TO WORKING ON THE IRRIGATION CONTROLLER. CONTRACTOR SHALL PROVIDE PROGRAMMING PER THE EXISTING PROGRAMMING AND/OR AS DIRECTED BY OWNER REPRESENTATIVE FOR PROPER OPERATION OF THE ENTIRE IRRIGATION SYSTEM.
7. EXISTING CONDITIONS ARE BASED ON RECORD DRAWINGS AS PREPARED BY BINGHAM ENGINEERING AND DATED SEPTEMBER 1993. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING OF ANY DISCREPANCIES BETWEEN EXISTING FIELD CONDITIONS AND PLANS PRIOR TO PROCEEDING WITH WORK. ALL FIELD ADJUSTMENTS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. FAILURE TO NOTIFY THE LANDSCAPE ARCHITECT OF DISCREPANCIES IN WRITING SHALL RESULT IN THE CONTRACTOR ASSUMING FULL RESPONSIBILITY FOR ANY NECESSARY REVISIONS AT NO ADDITIONAL COST TO THE OWNER.

SPRAY IRRIGATION AREA NOTES:

1. CONTRACTOR SHALL ENSURE 100% HEAD TO HEAD COVERAGE BETWEEN SPRAY HEAD LOCATIONS IN ALL AREAS.
2. ADJUST SPRAY HEADS TO MINIMIZE OVERSPRAY ON TO HARDSCAPE, TYP.
3. ALL SPRAY BODIES SHALL BE PERPENDICULAR WITH GRADE, INCLUDING SLOPED AREAS.
4. SET PRESSURE REGULATING VALVES TO 40 PSI FOR SPRAY HEADS.
5. SEE PLANTING PLAN AND LEGEND FOR MORE INFORMATION.

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IRRIGATION/LAWN IMPROVEMENTS

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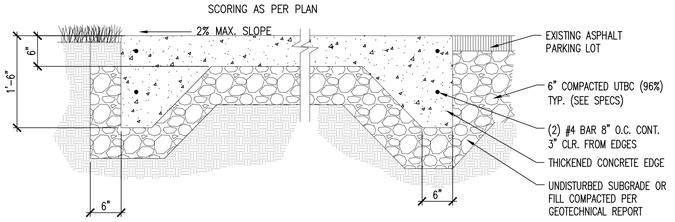
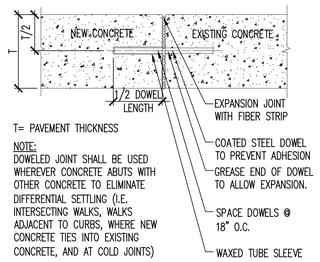
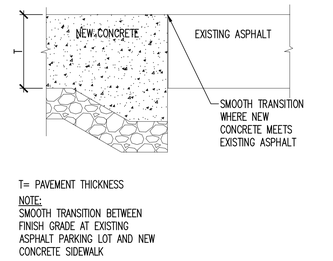
AS103



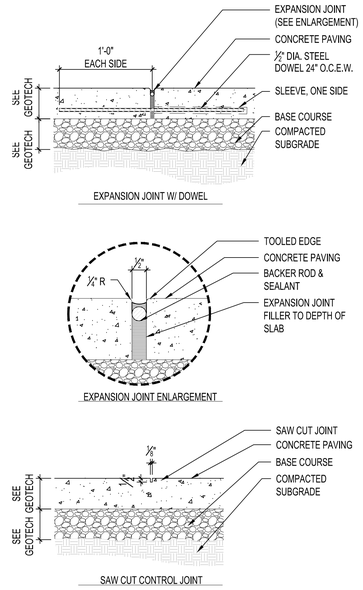
E3 AS701 THICKENED EDGE CONCRETE SIDEWALK
NTS



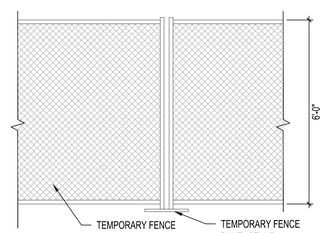
D3 AS701 DOWELED JOINT
NTS



D2 AS701 CONC WALK AT EXIST. ASPHALT
NTS

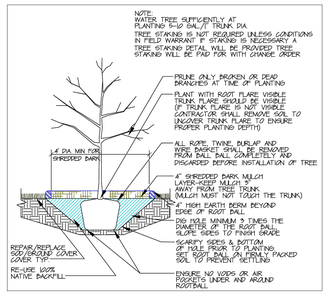


D1 AS701 CONCRETE PAVING JOINTS
SCALE: 1-1/2" = 1'-0"

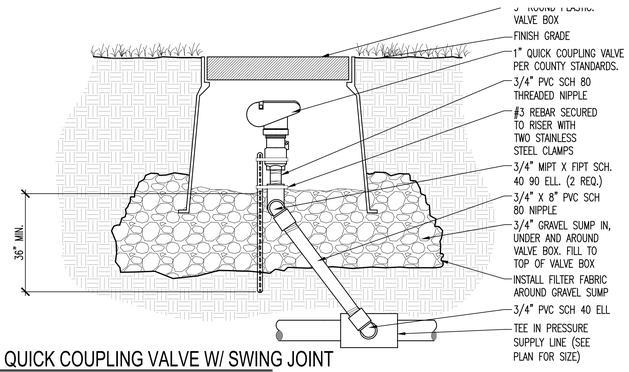


NOTE:
1. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING JOB SITE
2. LOCATE TEMPORARY FENCE PER AS101. DO NOT DISTURB LANDSCAPE OUTSIDE OF CONSTRUCTION LIMITS/FENCE LINE AS SHOWN ON PLAN.

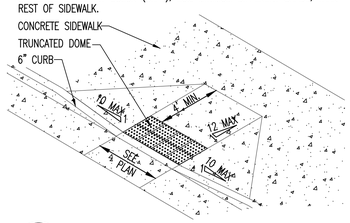
C3 AS701 TEMP CONSTRUCTION FENCE
NTS



C2 AS701 TREE PLANTING DETAIL
N.T.S.

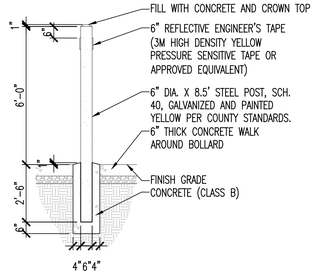


A6 AS701 QUICK COUPLING VALVE W/ SWING JOINT
SCALE: 1" = 1'-0"



- ALL SIDEWALK CURB RAMPS SHALL HAVE DETECTABLE WARNING SURFACES THAT EXTEND THE FULL WIDTH OF CURB RAMP AND MIN. 2' DEEP. DOME PATTERN SHALL BE IN-LINE WITH DIRECTION OF TRAVEL. RAMP SHALL BE DIFFERENT COLOR (GRAY), 20% MINIMUM DIFFERENT SHADE, THAN REST OF SIDEWALK.

B3 AS701 ADA RAMP PERPINDICULAR
NTS
SLC STANDARD DETAIL



B2 AS701 6' BOLLARD
SCALE: NTS

ARCH | NEXUS

Architectural NEXUS, Inc.
2505 East Parleys Way
Salt Lake City, Utah 84109
T 801.924.5000
http://www.archnexus.com

LICENSED LANDSCAPE ARCHITECT
JENNIFER BUCSIS-STYDUHAR
NO. 11066833-5301
STATE OF UTAH

SALT LAKE COUNTY PARKS & RECREATION
SUGARHOUSE PAVILION REPLACEMENT (BIG FIELD)
1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

SALT LAKE COUNTY PARKS & RECREATION

#	Date	Revision

Know what's below. Call before you dig.

CONSTRUCTION SET

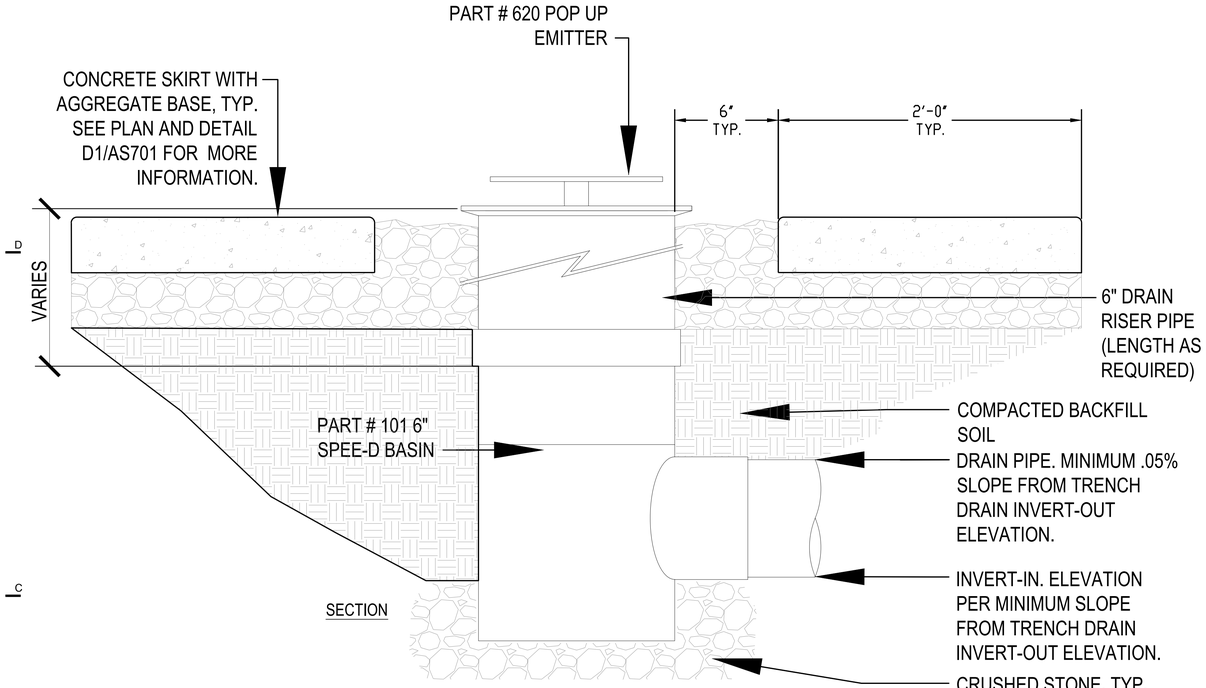
OWNER PROJ. #:	3420
NEXUS PROJ. #:	24056.2
CHECKED BY:	JG
DRAWN BY:	JS
DATE:	02.18.25

ARCHITECTURAL SITE DETAILS

AS701

NDS
We put water in its place

INSTALLATION DETAIL



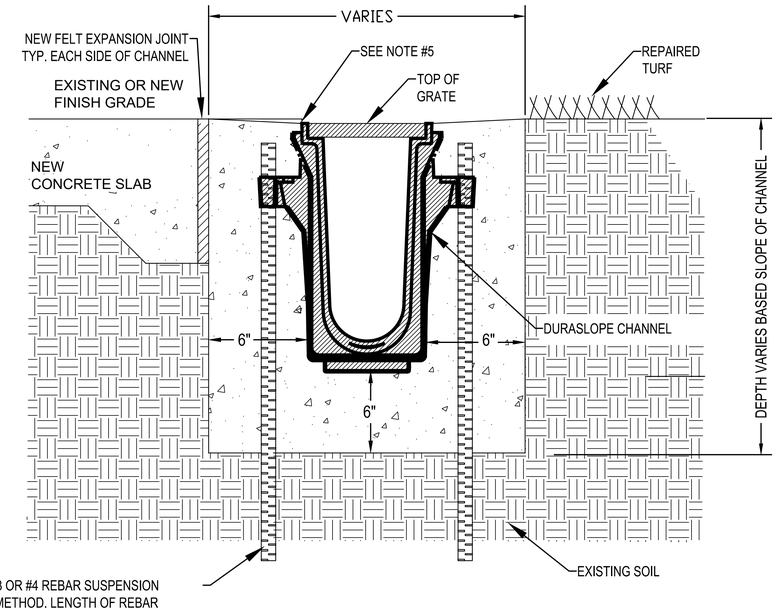
SECTION

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

B6 AS702 NTS — POP-UP DRAINAGE EMITTER WITH BASIN (NDS OR APPROVED EQUAL)

NDS
We put water in its place

INSTALLATION DETAIL

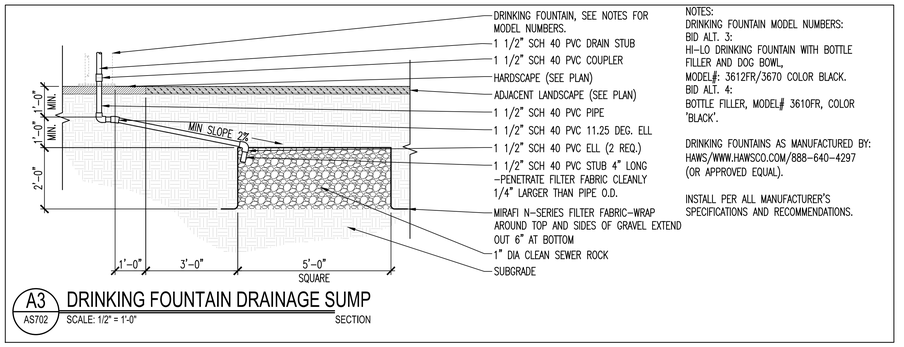


LOAD CLASS
CLASS C MEDIUM DUTY 250 kN/56,000 LBS

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. EXPANSION AND CONTRACTION CONTROL JOINTS ARE RECOMMENDED TO PROTECT THE CHANNEL AND SURROUNDING CONCRETE. CONSULT WITH AN ENGINEER NECESSARY.
3. MINIMUM CONCRETE COMPRESSIVE STRENGTH OF 4000 PSI AND VIBRATION TO ELIMINATE AIR POCKETS IS RECOMMENDED.
4. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS AND CONTRACTORS FOR PLANNING PURPOSES.
5. RECESS CHANNEL AND GRATE 1/8" FOR PEDESTRIAN TRAFFIC AND ADA COMPLIANCE.

FOR PRODUCT ASSISTANCE, CONTACT NDS TECHNICAL SERVICE AT techservice@ndspro.com, DESIGN ASSISTANCE- designworx@ndspro.com
851 N. HARVARD AVE. LINDSAY, CA 93247 WWW.NDSPRO.COM 1-800-726-1994

B3 AS702 NTS — DURA SLOPE TRENCH DRAIN SYSTEM-GRATE TOP (NDS OR APPROVED EQUAL)



A3 AS702 SCALE: 1/2" = 1'-0" — DRINKING FOUNTAIN DRAINAGE SUMP SECTION

NOTES:
DRINKING FOUNTAIN MODEL NUMBERS:
BID ALT. 3:
HI-LO DRINKING FOUNTAIN WITH BOTTLE FILLER AND DOG BOWL,
MODEL#: 3612FR/3670 COLOR BLACK.
BID ALT. 4:
BOTTLE FILLER, MODEL# 3610FR, COLOR 'BLACK'.

DRINKING FOUNTAINS AS MANUFACTURED BY: HAWS/WWW.HAWSCO.COM/888-640-4297 (OR APPROVED EQUAL).

INSTALL PER ALL MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

BID ALTERNATES 2 ONLY

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Architectural NEXUS, Inc.
2505 East Parleys Way
Salt Lake City, Utah 84109
T 801.924.5000
http://www.archnexus.com

LICENSED LANDSCAPE ARCHITECT — JENNIFER BUCSIS-STYDUHAR — NO. 11066833-5301 — STATE OF UTAH

SALT LAKE COUNTY PARKS & RECREATION
SUGARHOUSE PAVILION REPLACEMENT (BIG FIELD)
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SALT LAKE COUNTY PARKS & RECREATION

#	Date	Revision

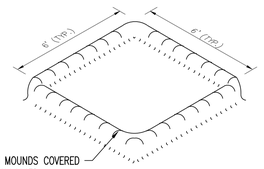
811 Know what's below. Call before you dig.

CONSTRUCTION SET

OWNER PROJ. #:	3420
NEXUS PROJ. #:	24056.2
CHECKED BY:	JG
DRAWN BY:	JS
DATE:	02.18.25

ARCHITECTURAL SITE DETAILS

AS702



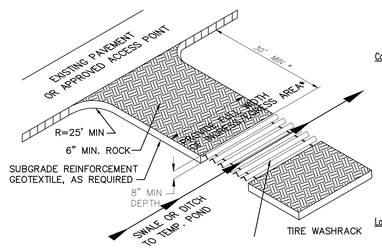
6" HIGH MOUNDS COVERED WITH POLY LINER

NOTE:
PORTABLE TOILET TO BE PLACED IN CONTAINMENT AREA.

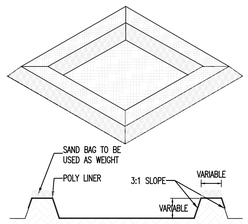
E1 PORTABLE TOILET CONTAINMENT
CP701 SCALE: 3" = 1'-0"

E

NOTES:
1. PROTECT ALL TREES TO REMAIN. CONSTRUCT ACCESS WAYS OUTSIDE OF DRIPLINES. DO NOT STORE EQUIPMENT OR MATERIALS WITHIN DRIPLINES.
2. ALL STOCKPILES OF STRIPPINGS, TOPSOIL OR OTHER MATERIAL SHALL BE ENCLOSED WITH A SILT FENCE.
3. A WATER TRUCK WILL BE MAINTAINED ON SITE 24 HOURS A DAY. CONTRACTOR SHALL WATER SITE AS NEEDED TO MAINTAIN DUST CONTROL.
4. SWEEP STREETS AS NEED OR AS DIRECTED.



D2 STABILIZED ENTRANCE
CP701 SCALE: N.T.S.



NOTE:
6 CUBIC FEET OF STORAGE VOLUME FOR EACH 10 CUBIC YARDS OF CONCRETE POURED ON SITE

D

DESCRIPTION
CONCRETE WASTE AT CONSTRUCTION SITES COMES IN TWO FORMS; 1) EXCESS FRESH CONCRETE MIX INCLUDING TRUCK AND EQUIPMENT WASHING, AND 2) CONCRETE DUST AND CONCRETE DEBRIS RESULTING FROM DEMOLITION. BOTH FORMS HAVE THE POTENTIAL TO IMPACT WATER QUALITY THROUGH STORM WATER RUNOFF CONTACT WITH THE WASTE.

PRIMARY USE
CONCRETE WASTE IS PRESENT AT MOST CONSTRUCTION SITES. THIS BMP SHOULD BE UTILIZED AT SITES IN WHICH CONCRETE WASTE IS PRESENT.

APPLICATION
A NUMBER OF WATER QUALITY ISSUES CAN BE AFFECTED BY THE INTRODUCTION OF CONCRETE, ESPECIALLY FRESH CONCRETE. CONCRETE AFFECTS THE PH OF RUNOFF; CAUSING SIGNIFICANT CHEMICAL CHANGES IN WATER BODIES AND HARMING AQUATIC LIFE. SUSPENDED SOLIDS IN THE FORM OF BOTH CEMENT AND AGGREGATE DUST ARE ALSO GENERATED FROM FRESH AND DEMOLISHED CONCRETE WASTE.

CURRENT UNACCEPTABLE CONCRETE DISPOSAL PRACTICES
- DUMPING IN VACANT AREAS ON THE JOBSITE
- ILLICIT DUMPING OFF-SITE
- DUMPING INTO DITCHES OR STORM DRAIN FACILITIES.

RECOMMENDED DISPOSAL PRACTICES
- AVOID UNACCEPTABLE PRACTICES LISTED ABOVE
- DEVELOP PRE-DETERMINED, SAFE CONCRETE DISPOSAL AREAS
- PROVIDE A WASHOUT AREA WITH A MINIMUM OF 6 CUBIC FEET OF CONTAINMENT VOLUME FOR EVERY 10 CUBIC YARDS OF CONCRETE POURED ON THE SITE.
- NEVER DUMP WASTE CONCRETE ILLICITLY OR WITHOUT PROPERTY OWNERS KNOWLEDGE AND CONSENT
- TREAT RUNOFF FROM THE STORAGE AREAS THROUGH THE USE OF STRUCTURAL CONTROLS AS REQUIRED.

C

EDUCATION
- DRIVERS AND EQUIPMENT OPERATORS SHOULD BE INSTRUCTED ON PROPER DISPOSAL AND EQUIPMENT WASHING PRACTICES (SEE ABOVE).
- SUPERVISORS MUST BE MADE AWARE OF THE POTENTIAL ENVIRONMENTAL CONSEQUENCES OF IMPROPER HANDLED CONCRETE WASTE.

ENFORCEMENT
- THE CONSTRUCTION SITE MANAGER OR FOREMAN MUST ENSURE THAT EMPLOYEES AND PREMIX COMPANIES FOLLOW THE PROPER PROCEDURES FOR CONCRETE DISPOSAL AND EQUIPMENT WASHING.
- EMPLOYEES VIOLATING DISPOSAL OR EQUIPMENT CLEANING DIRECTIVES MUST BE RE-EDUCATED OR DISCIPLINED IF NECESSARY.

INSPECTION AND MAINTENANCE
- CONCRETE WASHOUT AREA SHOULD BE INSPECTED ON A MONTHLY BASIS.
- THE CONCRETE WASHOUT AREA WILL NEED TO BE CLEANED OUT AS NEEDED TO ENSURE IT FUNCTIONS PROPERLY.

DEMOLITION PRACTICES
- MONITOR WEATHER AND WIND DIRECTIONS TO ENSURE CONCRETE DUST IS NOT ENTERING DRAINAGE STRUCTURES AND SURFACE WATERS.
- WHEN APPROPRIATE, CONSTRUCT SEDIMENT TRAPS OR OTHER TYPES OF SEDIMENT DETENTION SERVICES DOWNSTREAM OF DEMOLITION ACTIVITIES.

B

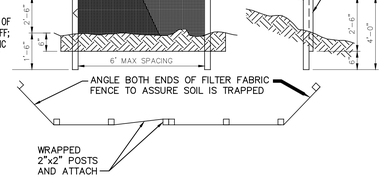
REQUIREMENTS
- USE PRE-DETERMINED DISPOSAL AREAS FOR CONCRETE.
- PROHIBIT DUMPING WASTE CONCRETE ANYWHERE BUT IN THE PRE-DETERMINED WASHING AREAS.
- ASSIGN PRE-DETERMINED TRUCK AND EQUIPMENT WASHING AREAS.
- EDUCATE DRIVERS AND OPERATORS ON THE PROPER DISPOSAL AND EQUIPMENT CLEANING PROCEDURES.

COSTS
- MINIMAL COST IMPACT FOR TRAINING AND MONITORING.
- CONCRETE DISPOSAL COST DEPENDS ON THE AVAILABILITY AND DISTANCE TO SUITABLE DISPOSAL AREAS.
- ADDITIONAL COSTS INVOLVED IN EQUIPMENT WASHING COULD BE SIGNIFICANT.

LIMITATIONS
- THE CONCRETE WASTE MANAGEMENT PROGRAM IS ONE PART OF A COMPREHENSIVE CONSTRUCTION SITE WASTE MANAGEMENT PROGRAM.

A1 CONCRETE WASHOUT AREA
CP701 SCALE: N.T.S.

A



Definition
A temporary barrier of geotextile class "E" used to intercept sediment laden runoff from small drainage areas

Purpose
The purpose of silt fence is to reduce runoff velocity and allow the deposition of transported sediment to occur. Limits imposed by ultraviolet light on the stability of the fabric will decide the maximum period that the silt fence may be used.
- Silt fence provides a barrier that can collect and hold debris and soil, preventing the material from entering critical areas, streams, streets, etc.
- Silt fence can be used where the installation of a dike would destroy sensitive areas; woods, wetlands, etc.

Conditions Where the Practice Applies
Silt fence is limited to intercepting sheet flow runoff from limited distances according to slope. It provides filtering and velocity dissipation to promote gravity settling of sediment.

Design Criteria
- Bury bottom of filter fabric 6" vertically below finished grade.
- 2"x2" fir, pine or steel fence posts.
- Stitched loops to be installed downhill side of slope.
- Compact all areas of filter fabric trench.
- Wood or steel posts may be used in certain instances. Silt fence should be placed as close to the contour as possible. No section of silt fence should exceed a grade of 5% for a distance more than 50 feet. Where ends of the geotextile come together, the ends shall be overlapped, folded and stapled to prevent bypass.
- If wood posts are used they must meet the following specifications:
1. 1 ½ " x 1 ½ " minimum square posts, or 1 ¾ " minimum diameter round posts
2. If metal posts are used they must be standard "E" or "U" posts weighing not less 1 lb per linear foot
- The length of the flow contributing to silt fence shall conform to the following limitaions.

Inspection and Maintenance
- Silt fence should be inspected on a weekly basis or after each rain or snowmelt event.
- Sedimentation that has built up to a height of ½ of the fence height should be removed to allow the silt fence to function properly.

Slope (%)	Slope Steepness	Slope Length (ft) Max Unlimited	Silt Fence Length (ft) Max Unlimited
2	0-50:1	Unlimited	Unlimited
2-10	50:1-10:1	125	1,000
10-20	10:1-5:1	100	750
20-33	5:1-3:1	60	500
33-50	3:1-2:1	40	250
50+	>2:1	20	125

A2 SILT FENCE
CP701 SCALE: N.T.S.

Definition
A stabilized layer of aggregate that is underlain with geotextile class "C". Stabilized entrances are located at any point where traffic enters or exits the construction site.

Pupose
The purpose of the stabilized construction entrance is to reduce the tracking of sediment (mud tracking) onto streets or public rights-of-way and provide a stable area for entering and exiting the construction site.

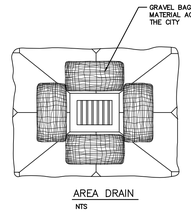
Conditions Where the Practice Applies
- Stabilized sonstruction entrances shall be located at points of construction ingress and egress.
- For single family residences, the entrance should be located at the permanent driveway.
- Stabilized construction entrances should not be used on existing pavement.

Design Criteria
- Length – Minimum of 50'-0" (30'-0" for single residential lot).
- Width – Minimum of 10'-0", should be flared at the existing road to provide a turning radius.
- Geotextile class "C" shall be placed over the exisiting ground prior to placing stone. (The plan approval authority may not require geotextile fabric for a single family residence).
- Stone-crushed aggregate 2"-3". Recycled concrete equivilent may be used also. The rock should be placed at least 6" deep over the length and width of the entrance.
- All surface water flowing to or diverted toward construction entrances shall be piped under the entrance to maintain positive drainage. The pipe shall be sized according to the drainage with the minimum diameter being 6".
- A stabilized construction entrance shall be located at every point where coonstruction traffic enters or exits the construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

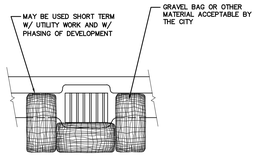
Construction Specifications
- Length – Minimum of 50'-0" (30'-0" for single residential lot)
- Width – Minimum of 10'-0", should be flared at the existing road to provide a turning radius.
- Geotextile fabric (filter cloth) shall be placed over the existing ground prior to placing the aggregate. The plan approval authority may not require single family residences to use geotextile.
- Crushed aggregate 2"-3". Recycled concrete equivilent may be used also. The rock should be placed at least 6" deep over the length and width of the entrance.
- All surface water flowing to or diverted toward construction entrances shall be piped under the entrance to maintain positive drainage. The pipe shall be sized according to the drainage with the minimum diameter being 6".

Location
- A stabilized construction entrance shall be located at every point where coonstruction traffic enters or exits the construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

Inspection and Maintenance
- Stabilized construction entrance should be inspected on a monthly basis or more as needed.
- If stabilized construction entrance becomes filled with sediment to a point that the entrance no longer serves the purpose of reducing mud tracking then the entrance should have a new layer of gravel added to it.



AREA DRAIN
NTS



CATCH BASIN
NTS

Definition
A filter constructed around a storm drain inlet.

Purpose
- Storm drain inlet protection is used to filter sediment laden runoff before it enters the storm drain system.

Conditions Where the Practice Applies
- Storm drain inlet protection is a secondary sediment control device and is not to be used in place of a sediment trapping device unless approved by tthe appropriate approval authority.

Design Criteria
Storm drain inlet protection shall be used when the drainage area to an inlet is disturbed and the following conditions prevail;
- It is not possible to temporarily divert the storm drain outfall into a sediment trapping device.
- Watertight blocking of the inlets is not available.
- Drainage area is less than ¼ acre for curb or standard inlet protections and 1 acre for elevated or yard inlets. For yard inlets, the total for inlets in a series must be 1 acre or less and the contributing area must have slopes flatter than 5%. Maintenance requirments for storm drain inlet protection are intense due to the susceptibility of clogging. When the structure does not drain completely within 24 hours after a storm event, it is clogged. When this occurs, accumulated sediment must be removed and the geotextile fabric or filtering device removed and replaced.

Construction Specifications
- Install Biofilter bag per manufacturer specifications.

Inspection and Maintenance
- Inlet protection should be inspected on a weekly basis or after each rain or snowmelt event.
- Sedimentation around the inlet should be removed as needed to allow the assembly to function properly.

A3 INLET PROTECTION
CP701 SCALE: N.T.S.

RECORD KEEPING AND TRAINING

Record Keeping:
Keep the following records available on the project site for inspectors to review:
1. Dates of grading, construction activity and stabilization.
2. A copy of the construction general permit.
3. The signed and certified NOI form or permit application form
4. All inspection reports.
5. Stormtech Isolator Row inspections following major storm events (rainfall > 2.0 inches).
6. Log of all changes to any BMPs onsite.
7. Training Logs.

Training of Staff and Subcontractors:
Training shall be conducted for all staff and subcontractors. Keep a log of dates, instructors and attendees as well as a brief description of subject matter. Training should have the following focus:
1. Avoid damage to or unauthorized relocation of storm water BMPs.
2. Prevent illicit storm water discharges.
3. Dust control.
4. Solid waste management.
5. Hazardous waste management.
6. Proper record keeping.

DUST CONTROL

Definition
Controlling blowing dust and movement on construction sites and roads.

Purpose
To prevent blowing dust and movement from exposed soil surfaces, reduce on and off-site damage, health hazards and improve traffic safety.

Conditions Where the Practice Applies
This practice is applicable to areas subject to blowing dust and moment where on and off-site damage is likely without treatment.

Specifications

Temporary methods
- Mulches may be applied and should be crimped or tacked to prevent blowing.
- A temporary vegetative cover may be used.
- Tillage may be used to roughen the surface and bring clods to the surface. Tillage is an emergency measure, which should start before the blowing starts. Begin plowing on the windward side of the site. Chisel-type plows spaced about 12" apart, spring-toothed harrows and similar plows are examples of equipment which may produce the desired effect.
- Irrigation of the site to create a crust on the surface may be used and is typically an emergency treatment. The site should be sprinkled but at no point the site be irrigated to the point that runoff begins to flow.
- Barriers may be used, such as board fences, silt fences, snow fences, burlap fences, straw bales, and similar material can be used to control air currents and blowing soils. Barriers placed at right angles to prevailing currents at intervals of about 10 times their height are effective in controlling blowing soil.
- Calcium Chloride may be applied at rates that keep the soil moist. May need retreatment.

Permanent Methods
- Permanent vegetation may be left in place by clearing only the area of the site that is needed to build. Trees and large shrubs may afford valuable protection if left in place.
- Topsoiling or covering the site with less erosive soil materials.
- Covering the surface with crushed stone or coarse gravel.

References
- Agriculture Handbook 346. Wind Erosion Forces in the United States and Their use in Predicting Soil Loss.
- Agriculture Information Bulletin 354. How to Control Wind Erosion USDA-ARS. H-30-1

SOLID WASTE MANAGEMENT

Description
Large volumes of solid waste are often generated at construction sites including; packaging, pallets, wood waste, soil, electrical wire cuttings and a variety of other materials. The solid waste management practice lists techniques to minimize the potential of storm water contamination from solid waste through appropriate storage and disposal practices.

Primary Use
These practices should be part of all construction practices. By limiting the trash and debris on-site, storm water quality is improved along with reduced clean up requirements at the completion of the projects,

Application
The solid waste management practice for construction is based on proper storage and disposal practices by construction workers and supervisors. Key elements of the program are education and modification of improper disposal habits. Cooperation and vigilance is required on the part of supervisors and workers to ensure that the recommendations and procedures are followed. Following is a list describing the targeted materials and recommended procedures:

Targeted Solid Waste Materials

Paper and cardboard containers	Plastic packaging
Styrofoam packing and forms	Insulation materials (non-hazardous)
Wood pallets	Wood cuttings
Pipe and electrical cuttings	Concrete, brick and mortar waste
Shingle cuttings and waste	Roofing tar
Steel (cuttings, nails, rust residue)	Gypsum board cutting and waste
Miscellaneous cutting waste	Food waste
Demolition waste	

Storage Procedures
- Wherever possible, minimize production of solid waste materials.
- Designate a foreman or supervisor to oversee and enforce proper solid waste procedures.
- Instruct construction workers in proper waste procedures.
- Segregate potentially hazardous waste from non-hazardous construction site debris.
- Keep solid waste materials under cover in either a closed dumpster or other enclosed trash container that limits contact with rain or runoff.
- Store waste materials away from drainage ditches, swales, and catch basins.
- Do not allow trash containers to overflow.
- Do not allow waste materials to accumulate on the ground.
- Prohibit littering by workers and visitors.
- Police site daily for litter and debris.
- Enforce solid waste handling and storage procedures.

Disposal Procedures
- If feasible, segregate recyclable wastes from non-recyclables waste materials and dispose of properly.
- General construction debris may be hauled to a licensed construction debris landfill (typically less expensive than a sanitary landfill).
- Use waste facilities approved by local jurisdiction.
- Runoff which comes in contact with unprotected waste shall be directed into structural treatment such as silt fence to remove debris.

Education
- Educate all workers on solid waste storage and disposal procedures.
- Instruct workers in identification of solid waste and hazardous waste.
- Have regular meetings to discuss and reinforce disposal procedures (incorporate in regular safety meetings).
- Clearly mark all solid waste containers which materials are acceptable.

Quality Control
- Foreman and/or construction supervisor shall monitor on-site solid waste storage and disposal procedures.
- Discipline workers who repeatedly violate procedures.

Requirements
- Job site waste handling and disposal education and awareness program.
- Commitment by management to implement and enforce solid waste management program.
- Compliance by workers.
- Sufficient and appropriate waste storage containers.
- Timely removal of stored solid waste materials.

Cost
- Possible modest cost impact for additional waste storage containers.
- Small cost impact for training and monitoring.
- Minimal overall cost impact.

Limitations
- Only addresses non-hazardous waste.
- One part of a comprehensive site management program.

HAZARDOUS WASTE MANAGEMENT

Description
The hazardous waste management BMP addresses the problem of the storm water polluted with hazardous waste through spill or other forms of contact. The objective of the management program is to minimize the potential of stormwater contamination from common construction site hazardous wastes through appropriate recognition, handling, storage and disposal practices.

It is not the intent of this management program to supercede or replace normal site assessment and remediation procedures. Significant spills and/or contamination warrant immediate response by trained professionals. Suspected job site contamination should be immediately reported to regulatory authorities and protective actions taken. The General Permit requires reporting of significant spills to the National Response Center (NCR) at (800) 424-8802.

Primary Use
These management practices along with applicable JOSHUA and EPA guidelines should be incorporated at all construction sites which use or generate hazardous waste. Many wastes such as fuel, oil, grease, fertilizer and pesticides are present at most construction sites.

Installation, Application and Disposal Criteria
The hazardous waste management techniques presented her are based on proper recognition, handling and disposal practices by construction workers and supervisors. Key elements of the management program are education, proper disposal practices, as well as provisions for safe storage and disposal. The following is a list describing the targeted materials and recommended procedures:

Targeted Hazardous Waste Materials

Paints	Solvents
Stains	Wood preservatives
Cutting oils	Greases
Roofing tar	Pesticides
Fuels, lube oils	Lead based paints (Demolition)

Storage Procedures
- Wherever possible, minimize the use of hazardous materials.
- Minimize generation of hazardous wastes on the job site.
- Segregate potentially hazardous waste from non-hazardous construction site debris.
- Designate a foreman or supervisor to oversee hazardous materials handling procedures.
- Keep liquid or semi-liquid hazardous waste in appropriate containers (close drums or similar) and under cover.
- Store waste materials away from drainage ditches, swales and catch basins.
- Use contamination berms in fueling areas and where the potential for spills is high.
- Ensure that adequate hazardous waste storage is available.
- Ensure that hazardous waste collection containers are conveniently located.
- Do not allow potentially hazardous waste handling and disposal procedures.
- Clearly mark on all hazardous waste containers the materials which are acceptable for the container.

Disposal Procedures
- Regularly schedule hazardous waste removal to minimize on-site storage.
- Use reputable, licensed waste haulers.

Education
- Instruct workers in identification of hazardous waste.
- Educate workers of the potential dangers to humans and the environment from hazardous wastes.
- Instruct workers on safety procedures for common construction site hazardous wastes.
- Educate all workers on hazardous waste storage and disposal procedures.
- Have regular meetings to discuss and reinforce identification, handling and disposal procedures (incorporate in regular safety meetings).
- Establish a continuing education program to teach new employees.

Quality Assurance
- Foreman and/or construction supervisor shall monitor on-site hazardous waste storage and disposal procedures.
- Educate and, if necessary, discipline workers who violate procedures.
- Ensure that the hazardous waste disposal contractor is reputable and licensed.

Requirements
- Job site hazardous waste handling and disposal education and awareness program.
- Commitment by management to implement hazardous waste management practices.
- Compliance by workers.
- Sufficient and appropriate hazardous waste storage containers.
- Timely removal of stored hazardous waste materials.

Costs
- Possible modest cost impact for additional hazardous storage containers.
- Small cost impact for training and monitoring.
- Potential cost impact for waste collection and disposal by licensed hauler, actual cost depends on type of material and volume.

Limitation
This practice is not intended to address site assessment and pre-existing contamination. Major contamination, large spills or other serious hazardous waste incidents require immediate response from specialists. Demolition activities and potential pre-existing materials, such as asbestos are not addressed by this program. Site specific information on plans is necessary. Contaminated soils are not addressed. One part of a comprehensive construction site waste management program.

FINAL STABILIZATION

Permanent seeding will be applied immediately after the final design grades are achieved on portions of the site but no later than 14 days after construction activities have permanently ceased. After the entire site is stabilized, any sediment that has accumulated will be removed and hauled off-site for disposal at the nearest landfill. Construction debris, trash and temporary BMPs (including silt fences, material storage areas, sanitary toilets, and inlet protection) will also be removed and any areas disturbed during removal will be seeded immediately.

POST CONSTRUCTION BMPS

1. Clean and remove debris after major storm events (rainfall > 2.0 inches) from swales, catch basins, area drains, and areas of accumulated sediment or debris.
2. Inspect any detention basins and/or Stormtech Isolator Rows through the provided inspection port after major storm events (rainfall > 2.0 inches).
3. Remove accumulated sediment at the earlier of the following:
   3.a. When depth of sediment reaches more than 3 inches in height
   3.b. Every 5 years

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LICENSED LANDSCAPE ARCHITECT
JENNIFER BUCSIS-STYDUHAR
NO. 11066833-5301
STATE OF UTAH

SALT LAKE COUNTY PARKS & RECREATION

SUGARHOUSE PAVILION REPLACEMENT (BIG FIELD)

1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

SALT LAKE COUNTY PARKS & RECREATION

#	Date	Revision

CONSTRUCTION SET

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DRAWN BY:	JS
DATE:	02.18.25

STORM WATER POLLUTION PROTECTION DETAILS

AS703

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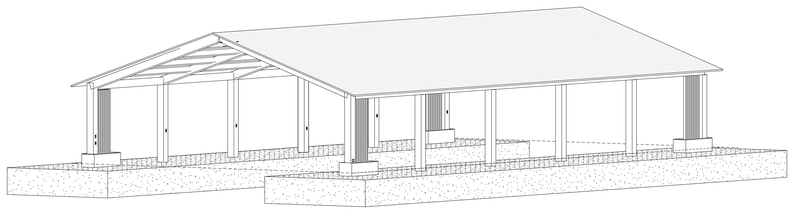
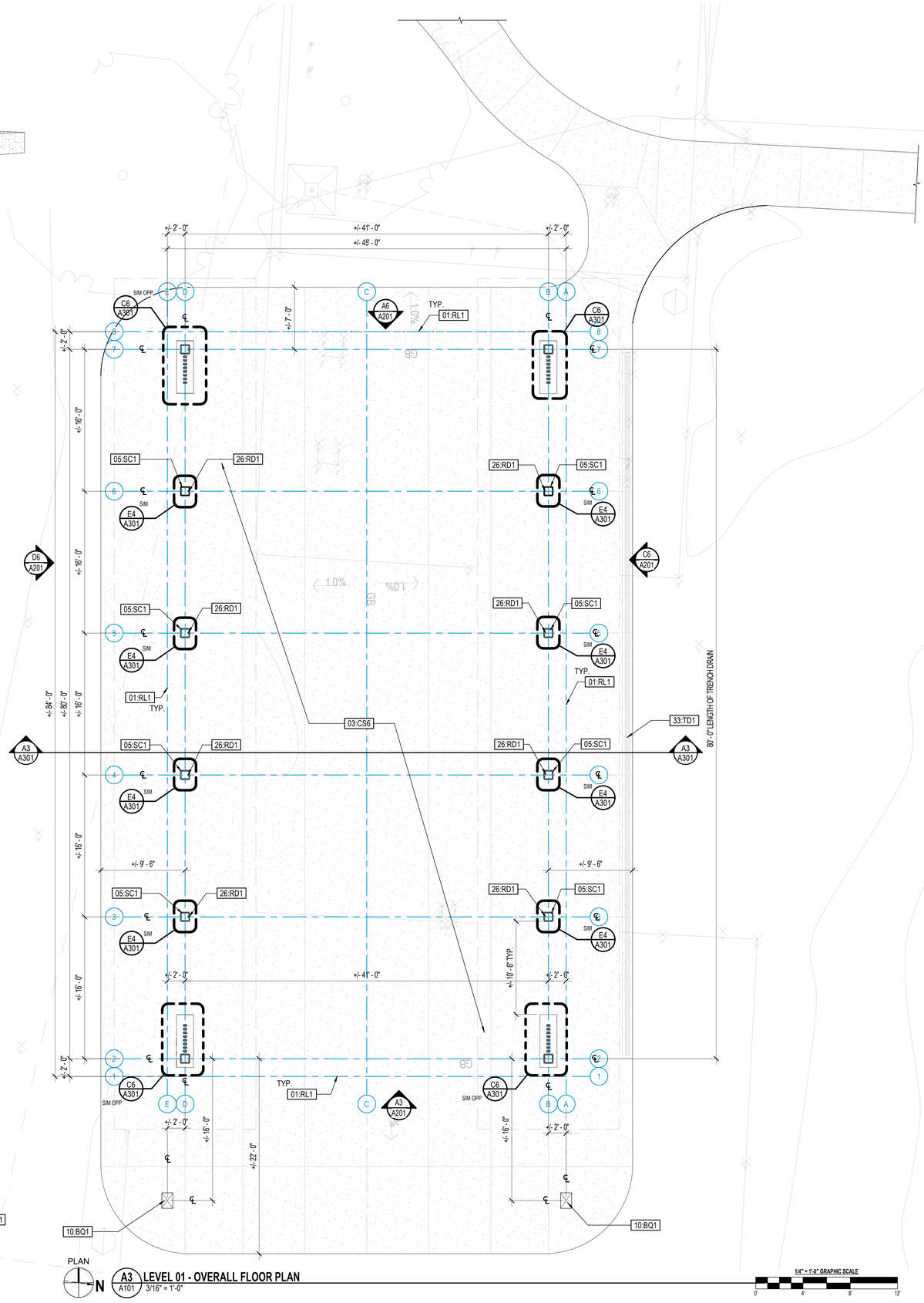


E1 A101 **3D PERSPECTIVE**



PLAN N

A3 A101 **LEVEL 01 - OVERALL FLOOR PLAN**
3/16" = 1'-0"

1/4" = 1'-0" GRAPHIC SCALE
0' 4' 8' 12'

GENERAL NOTES - FLOOR PLANS

A. FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION. COORDINATE DISCREPANCIES WITH ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.
B. PLAN WALL DIMENSIONS ARE TO GRID LINE OR FACE OF STRUCTURE, UNLESS NOTED OTHERWISE.
C. SEE DEMOLITION, LANDSCAPE AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
D. WHERE NEW CONSTRUCTION INTERFACES WITH EXISTING, PATCH AND REPAIR AS NECESSARY TO MATCH ORIGINAL CONDITION.
E. REFER TO LANDSCAPE PLAN FOR LOCATION OF ELECTRICAL PANEL; SEE ELECTRICAL DRAWINGS FOR DETAIL ON PANEL.
F. REQUIRES ONSITE MEETING WITH ARCHITECT AT TIME OF STAKING TO FIELD VERIFY LOCATION OF PAVILION.
G. DO NOT SCALE DRAWINGS.

KEYNOTE LEGEND

TAG	KEYNOTE TEXT
01:RL1	ROOF LINE OVERHEAD
03:CS6	CONCRETE PAVING; COORDINATE WITH LANDSCAPE
05:SC1	STEEL COLUMN, PER PAVILION DESIGNER
10:BQ1	BBQ (PROVIDED BY OTHERS; OPVI)
26:RD1	SINGLE-GANG WEATHERPROOF HEAVY DUTY FLIP COVER DUPLEX RECEPTACLE WITH NON-LOCKING LATCH. SEE ELECTRICAL
33:SW1	STORM DRAIN; SEE LANDSCAPE PLANS
33:TD1	TRENCH DRAIN

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329092-0301
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SALT LAKE COUNTY PARKS & RECREATION
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DRAWN BY: AS
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FLOOR PLAN

A101

Autodesk Docs://24056 SLCo Sugarhouse Park Pavilion, Parleys Creek Big Field/ARCH-24056.2-Sugarhouse Big Field Pavilion-24.rvt
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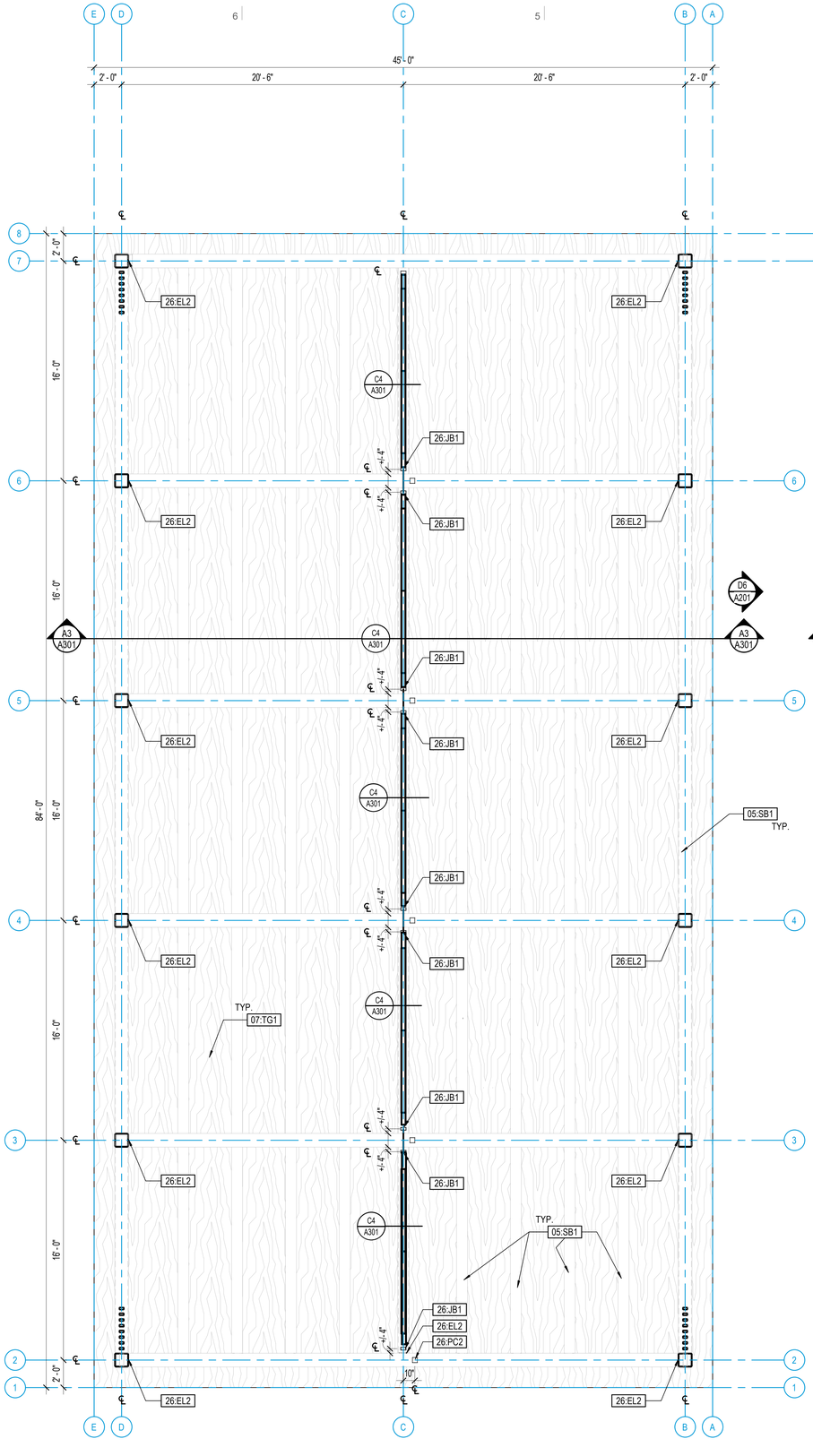

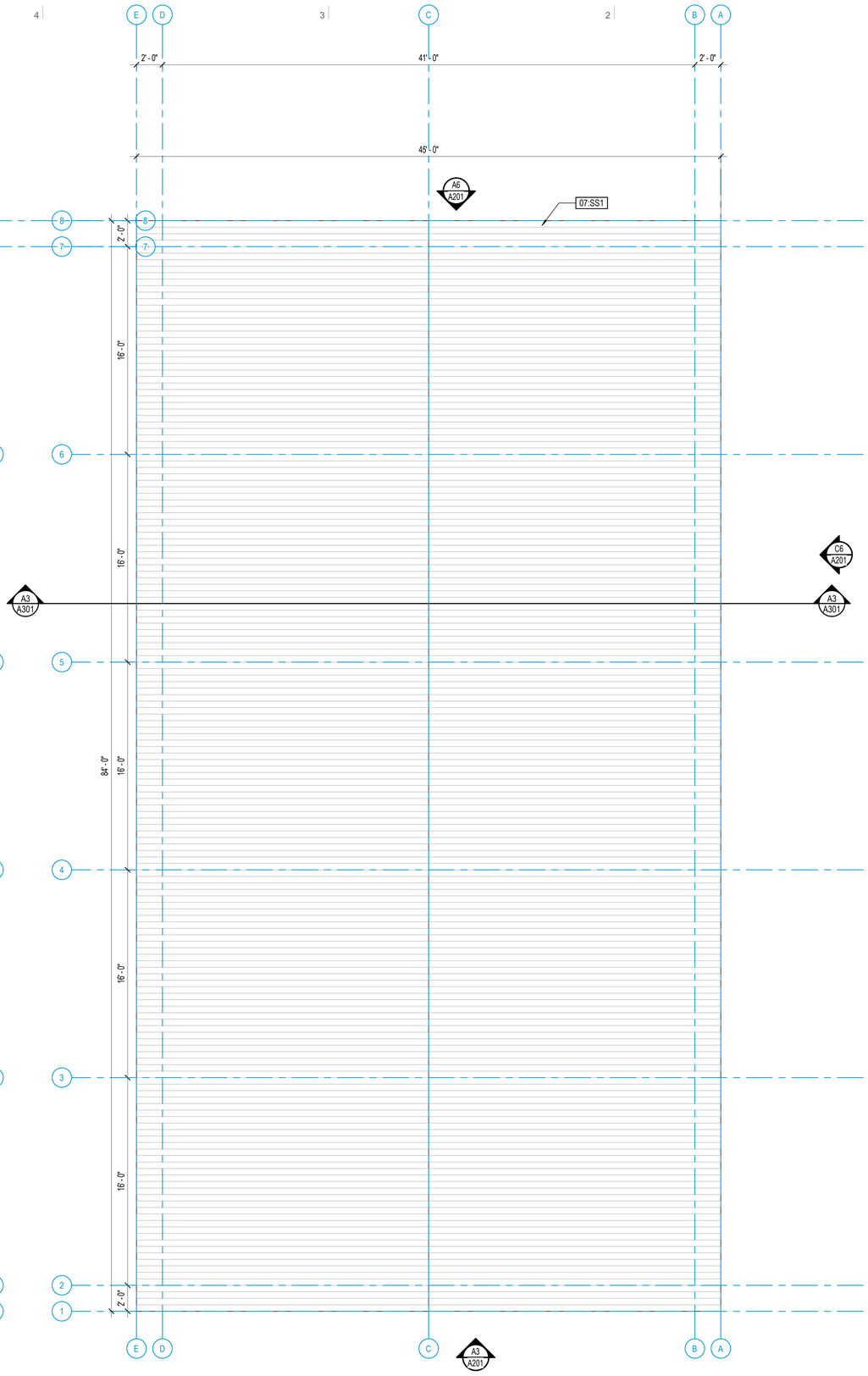

PLAN N **A6** A102 **REFLECTED CEILING PLAN** 1/4" = 1'-0"

PLAN N **A3** A102 **ROOF PLAN** 1/4" = 1'-0"

1/4" = 1'-0" GRAPHIC SCALE
0' 4' 8' 12'

GENERAL NOTES - ROOF PLANS

A. COORDINATE ALL PENETRATIONS OF ROOF SYSTEM WITH ELECTRICAL DRAWINGS.
B. COORDINATE ALL EQUIPMENT LOCATIONS WITH LANDSCAPE AND ELECTRICAL DRAWINGS.
C. ALL ROOF TOP EQUIPMENT TO BE NEATLY ORGANIZED, OUT OF VIEW FROM STREETS AND PUBLIC SPACES.
D. DO NOT SCALE DRAWINGS.

GENERAL NOTES - REFLECTED CEILING PLANS

A. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING CEILING FIXTURES
B. THE CONTRACTOR SHALL COORDINATE ALL TRADES. NOTIFY ARCHITECT OF ANY CONFLICTS OR CONDITIONS THAT PREVENT THIS FROM OCCURRING BEFORE PROCEEDING WITH THE WORK.
C. PROVIDE REQUIRED BLOCKING AND SUPPORT FOR CEILING MOUNTED FIXTURES.
D. PROVIDE APPROPRIATE TRIM, ESCUTCHEONS, & INSECT SCREENS FOR ALL ITEMS PENETRATING ROOF & STRUCTURE.
E. DO NOT SCALE DRAWINGS.

KEYNOTE LEGEND

TAG	KEYNOTE TEXT
05:SB1	STEEL BEAM PER PAVILION DESIGNER; BUMPER BLACK
07:SS1	STANDING SEAM METAL ROOF; PER PAVILION DESIGNER; MEDIUM BRONZE
07:TG1	TONGUE & GROOVE PER PAVILION DESIGNER; CALVARY
26:EL2	ELECTRICAL RACEWAY/CONDUIT. EDGES TO BE SMOOTH. TO PROVIDE SAFE ELECTRICAL ROUTING. ELECTRICAL TO REMAIN AS CONCEALED AS POSSIBLE. SEE ELECTRICAL
26:JB1	JUNCTION BOX; SEE ELECTRICAL
26:PC2	PHOTOCELLS; SEE ELECTRICAL

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SALT LAKE COUNTY PARKS & RECREATION
Date Revision

SALT LAKE COUNTY SUGARHOUSE PAVILION REPLACEMENT (BIG FIELD)

1330 EAST 2100 SOUTH
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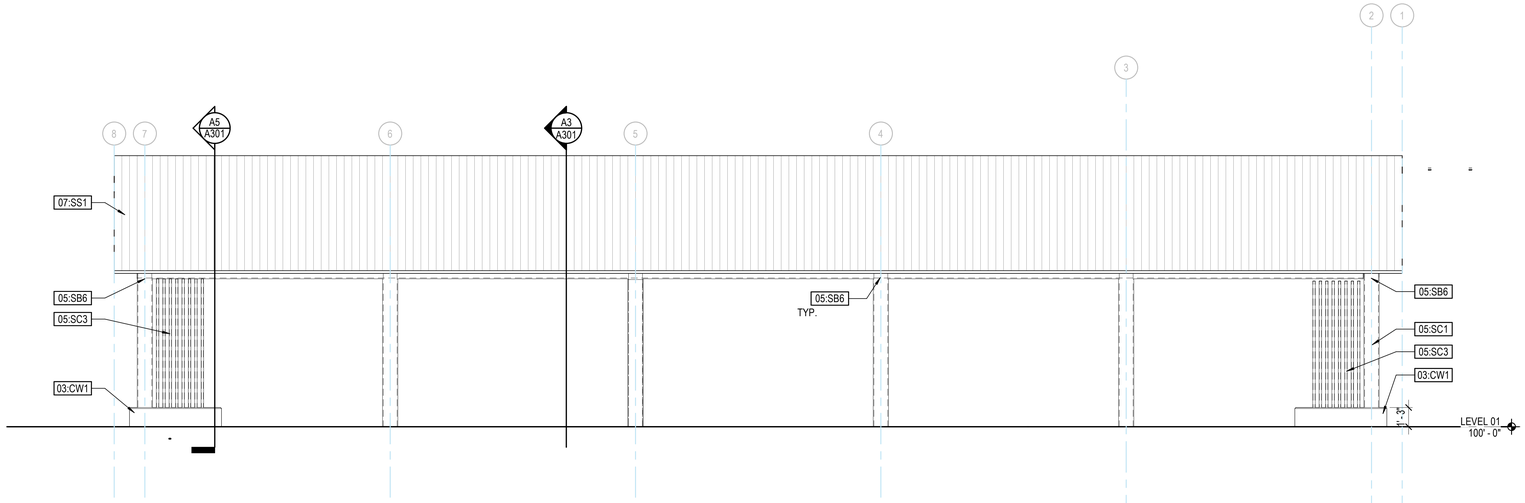
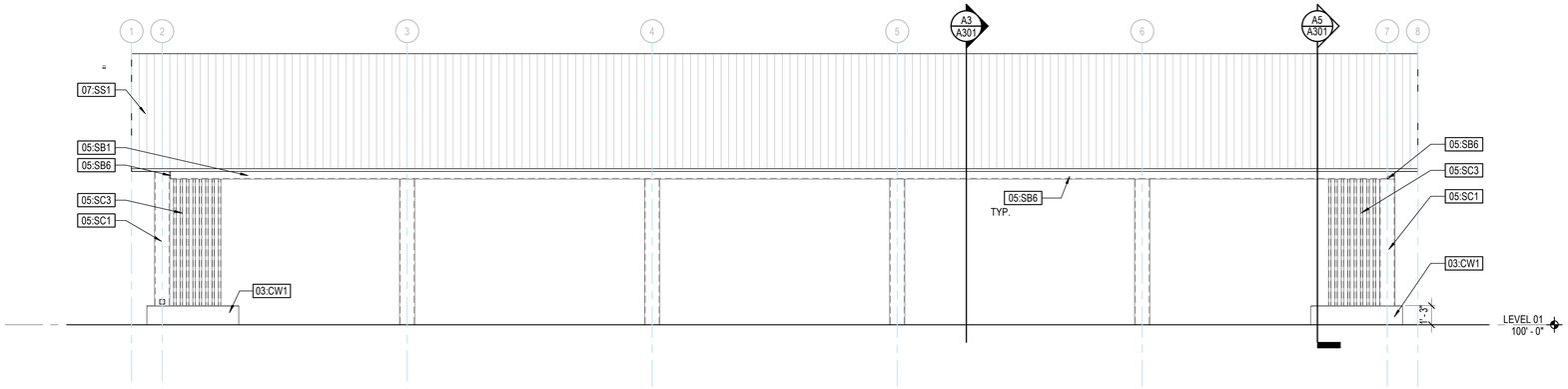
RCP & ROOF PLAN

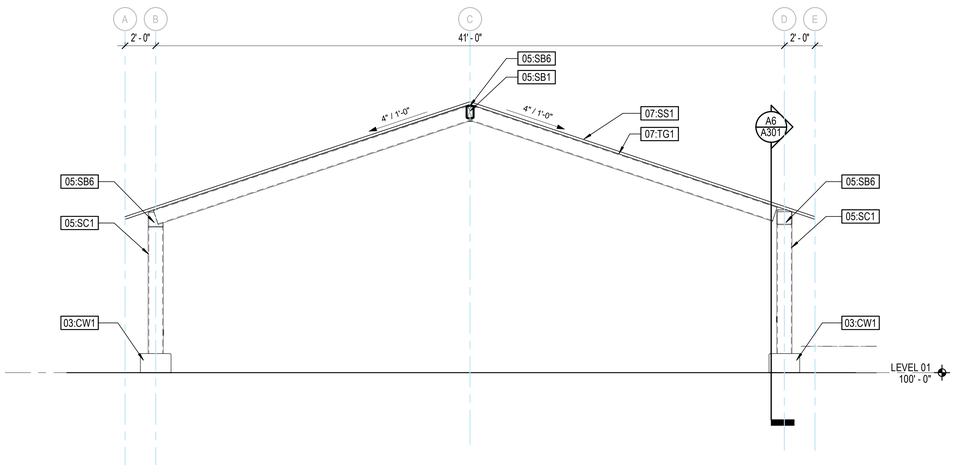
A102



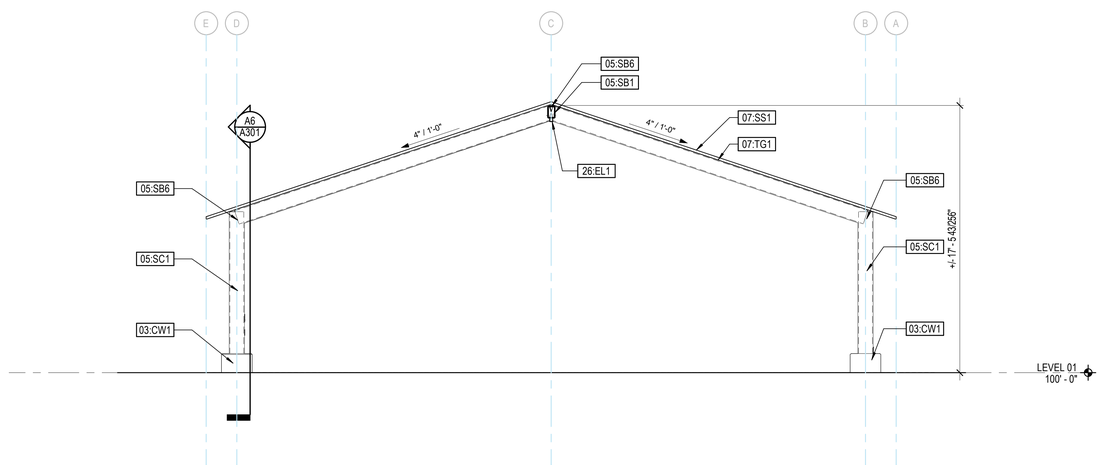
D6 A201 **SOUTH ELEVATION**
1/4" = 1'-0"



C6 A201 **NORTH ELEVATION**
1/4" = 1'-0"



A6 A201 **WEST ELEVATION**
1/4" = 1'-0"



A3 A201 **EAST ELEVATION**
1/4" = 1'-0"

1/4" = 1'-0" GRAPHIC SCALE
0' 4' 8' 12'

GENERAL NOTES - BUILDING ELEVATIONS

A. COORDINATE GRADING SHOWN ON ELEVATIONS WITH GRADING PLAN.
B. REFER TO A101 & GRADING PLAN FOR REAL WORLD DATUM REFERENCES.
C. ALL EXPOSED UNFINISHED STEEL TO BE PAINTED UNLESS DIRECTED BY ARCHITECT.
D. DO NOT SCALE DRAWINGS.

KEYNOTE LEGEND

TAG	KEYNOTE TEXT
03:CW1	CAST-IN-PLACE CONCRETE SEAT WALL, WHERE OCCURS; PER PAVILION DESIGNER
05:SB1	STEEL BEAM PER PAVILION DESIGNER; BUMPER BLACK.
05:SB6	STRUCTURE TO BE FULLY WELDED OR BRACKETED WITH BOLTS, PER PAVILION DESIGNER
05:SC1	STEEL, COLUMN, PER PAVILION DESIGNER
05:SC3	ARCHITECTURAL METAL SCREEN WALL (2"X4" STEEL TUBE), PER PAVILION DESIGNER; BUMPER BLACK
07:SS1	STANDING SEAM METAL ROOF; PER PAVILION DESIGNER; MEDIUM BRONZE
07:TG1	TONGUE & GROOVE PER PAVILION DESIGNER; CALVARY
26:EL1	SURFACE MOUNTED EXTERIOR VANDAL RESISTANT LIGHT FIXTURE, HOUSING TO MATCH STRUCTURE; SEE ELECTRICAL

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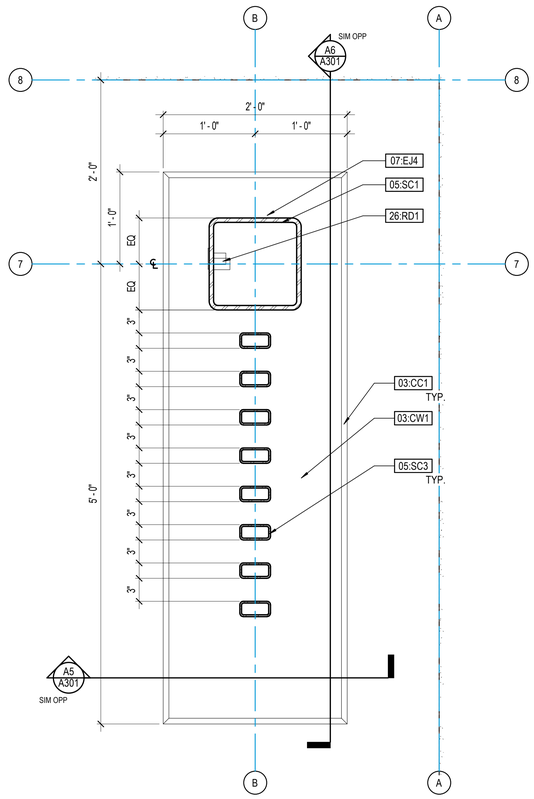
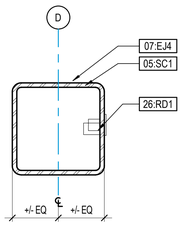
BUILDING ELEVATIONS

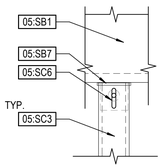
A201



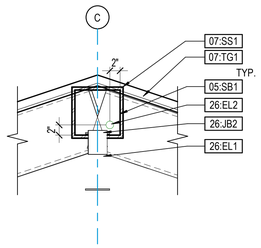
C6 CORNER COLUMN SEAT - PLAN DETAIL1
A301 1 1/2" = 1'-0"



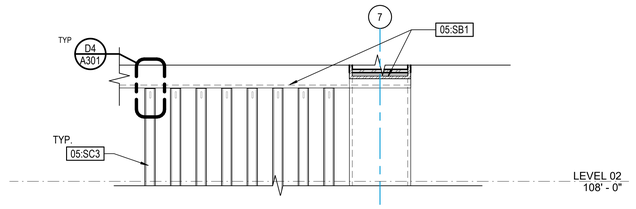
E4 COLUMN SEAT - PLAN DETAIL
A301 1 1/2" = 1'-0"



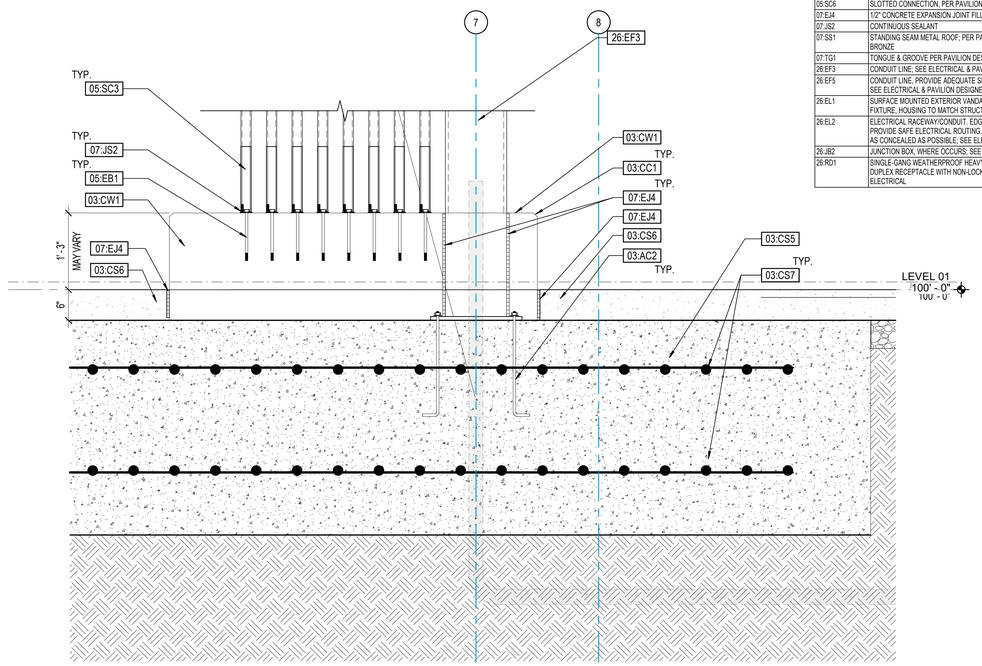
D4 DECORATIVE TUBE STEEL TOP CONNECTION
A301 3" = 1'-0"



C4 LIGHTING DETAIL
A301 1" = 1'-0"

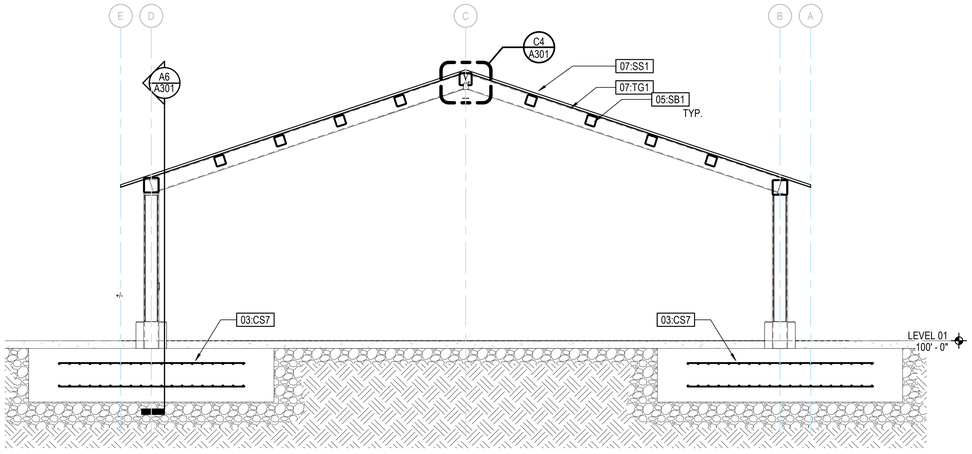


E3 TYPICAL DETAIL- TOP OF SEAT WALL
A301 1" = 1'-0"

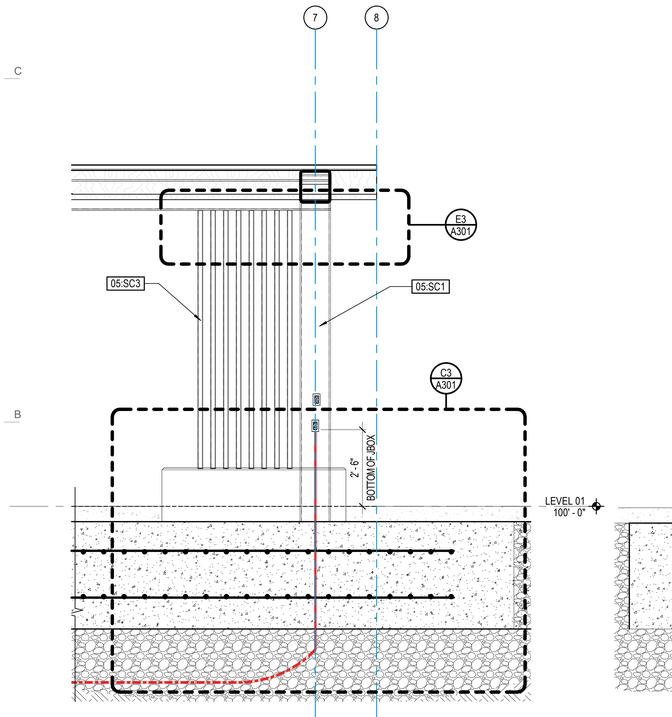


TYPICAL DETAIL - GROUND LEVEL @ SEAT

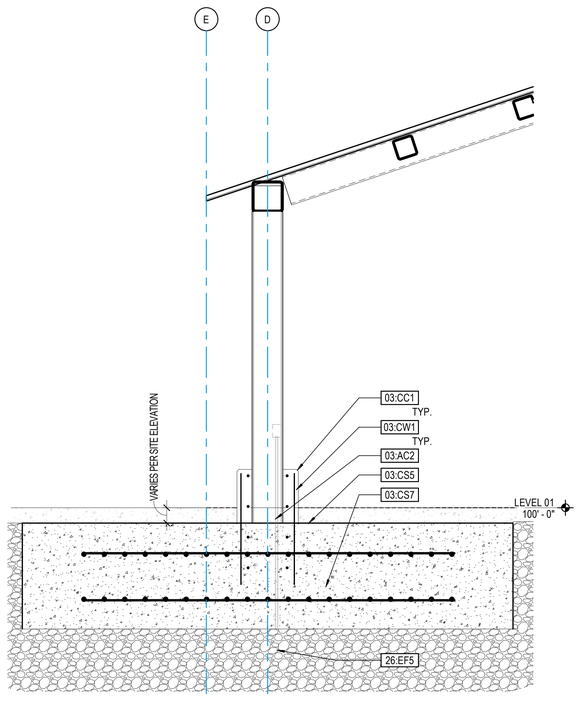
C3 WALL
A301 1" = 1'-0"



A3 BUILDING SECTION
A301 1/4" = 1'-0"



A6 WALL SECTION -1
A301 1/2" = 1'-0"



A5 WALL SECTION -2
A301 1/2" = 1'-0"

GENERAL NOTES - BUILDING SECTIONS

A. WALL DIMENSIONS ARE TO GRID LINE OR FACE OF WALL STRUCTURE. "CLEAR" DIMENSIONS ARE TO FACE OF WALL FINISH.
B. SEE LANDSCAPE AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
C. SEE G002 SHEET FOR TYPICAL ACCESSIBILITY CLEARANCE AND COMPLIANCE REQUIREMENTS.
D. DO NOT SCALE DRAWINGS.

KEYNOTE LEGEND

TAG	KEYNOTE TEXT
03:AC2	SEISMIC ANCHOR BOLT LAYOUT; AS DETERMINED PER PAVILION DESIGNER
03:CC1	3/4" X 3/4" CONCRETE CHAMFER
03:CS5	CONCRETE FOOTING; PER PAVILION DESIGNER
03:CS6	CONCRETE PAVING; COORDINATE WITH LANDSCAPE
03:CS7	FOOTING REINFORCED; PER PAVILION DESIGNER
03:CW1	CAST-IN-PLACE CONCRETE SEAT WALL, WHERE OCCURS; PER PAVILION DESIGNER
05:EB1	1" HEAVY HEX HEAD ASTM F 1554 GR. 55 ANCHOR BOLT; PER PAVILION DESIGNER
05:SB1	STEEL BEAM PER PAVILION DESIGNER; BUMPER BLACK
05:SB7	COMPRESSIBLE MATERIAL, PER PAVILION DESIGNER
05:SC1	STEEL COLUMN, PER PAVILION DESIGNER
05:SC3	ARCHITECTURAL METAL SCREEN WALL (2"X4" STEEL TUBE), PER PAVILION DESIGNER; BUMPER BLACK
05:SC6	SLOTTED CONNECTION, PER PAVILION DESIGNER
07:EJ4	1/2" CONCRETE EXPANSION JOINT FILLER
07:JS2	CONTINUOUS SEALANT
07:SS1	STANDING SEAM METAL ROOF; PER PAVILION DESIGNER; MEDIUM BRONZE
07:TG1	TONGUE & GROOVE PER PAVILION DESIGNER; CALVARY
26:EF3	CONDUIT LINE; SEE ELECTRICAL & PAVILION DESIGNER
26:EF5	CONDUIT LINE, PROVIDE ADEQUATE SPACE BENEATH FOOTING; SEE ELECTRICAL & PAVILION DESIGNER
26:EL1	SURFACE MOUNTED EXTERIOR VANDAL RESISTANT LIGHT FIXTURE, HOUSING TO MATCH STRUCTURE; SEE ELECTRICAL
26:EL2	ELECTRICAL RACEWAY/CONDUIT. EDGES TO BE SMOOTH TO PROVIDE SAFE ELECTRICAL ROUTING. ELECTRICAL TO REMAIN AS CONCEALED AS POSSIBLE. SEE ELECTRICAL
26:JB2	JUNCTION BOX, WHERE OCCURS; SEE RCP & ELECTRICAL
26:RD1	SINGLE-GANG WEATHERPROOF HEAVY DUTY FLIP COVER DUPLEX RECEPTACLE WITH NON-LOCKING LATCH. SEE ELECTRICAL

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DRAWN BY:	AS, LS
DATE:	02.18.25

SECTIONS & DETAILS

A301

Autodesk Docs://24056 SLCo Sugarhouse Park Pavilion, Parleys Creek Big Field/ARCH-24056.2-Sugarhouse Big Field Pavilion-24.rvt
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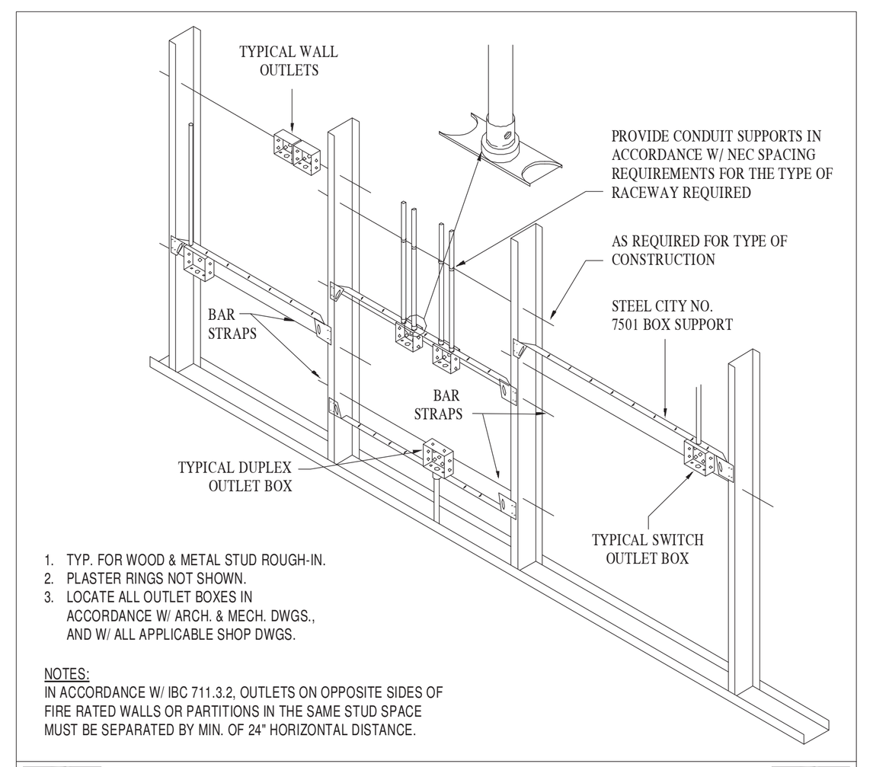
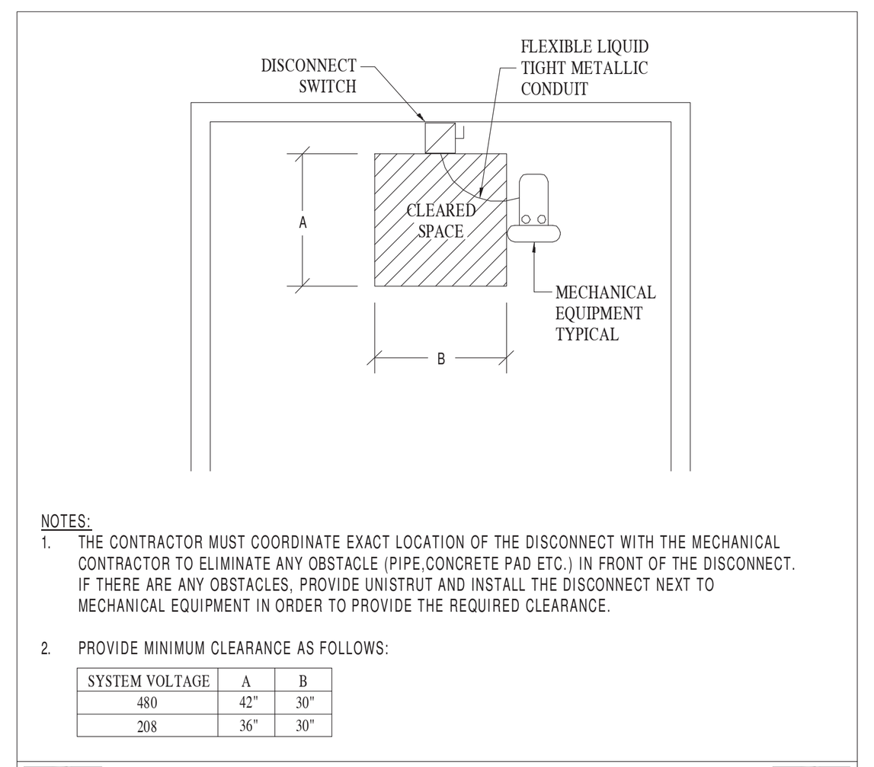
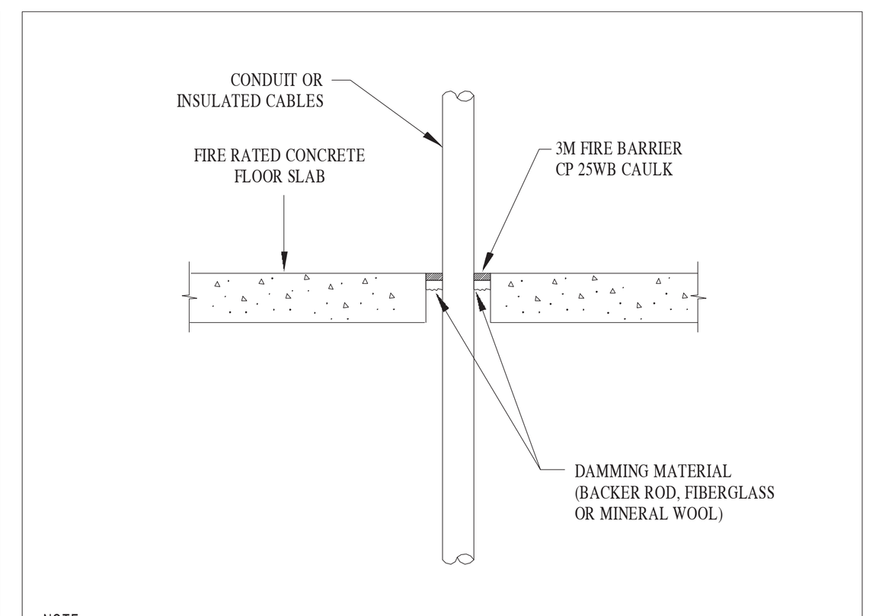


TYPICAL ROUGH-IN DETAIL

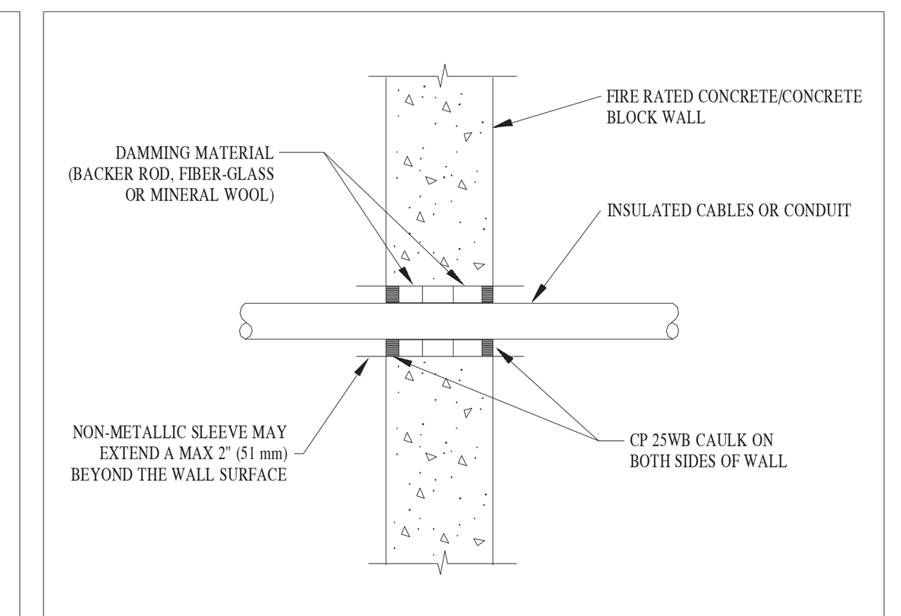


TYPICAL DISCONNECT CLEARANCE REQUIREMENTS



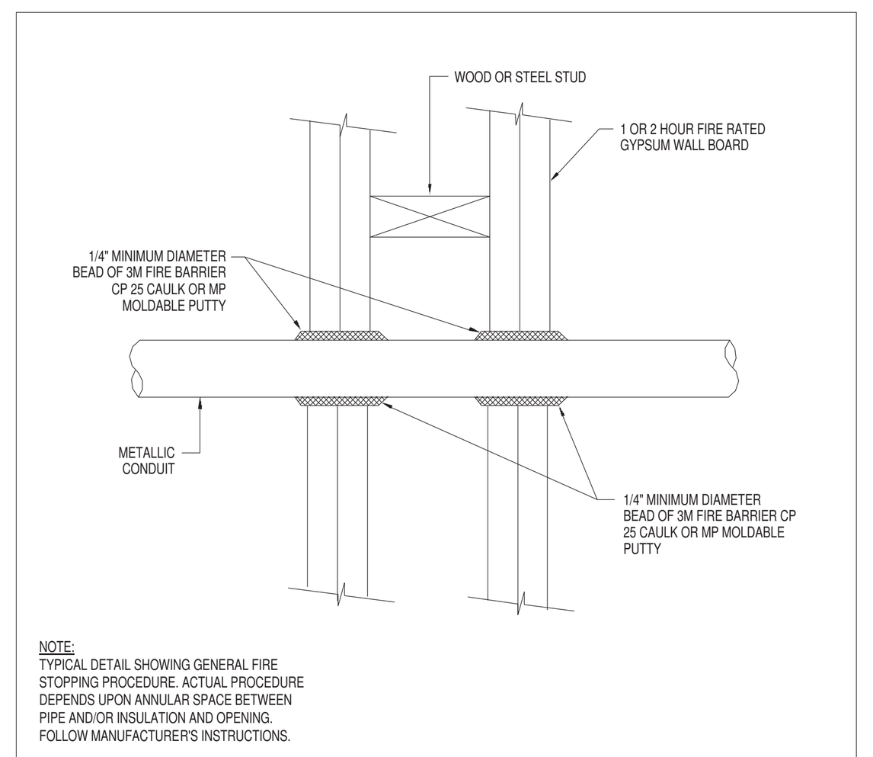
NOTE:
TYPICAL DETAILS SHOWING GENERAL FIRE STOPPING PROCEDURE. ACTUAL PROCEDURE DEPENDS UPON ANNULAR SPACE BETWEEN PIPE AND/OR INSULATION AND OPENING. FOLLOW MANUFACTURER'S INSTRUCTIONS.

DETAIL D3 — TYPICAL FIRESTOP FOR CABLES/CONDUIT THROUGH CONCRETE FLOORING — SCALE: NOT TO SCALE

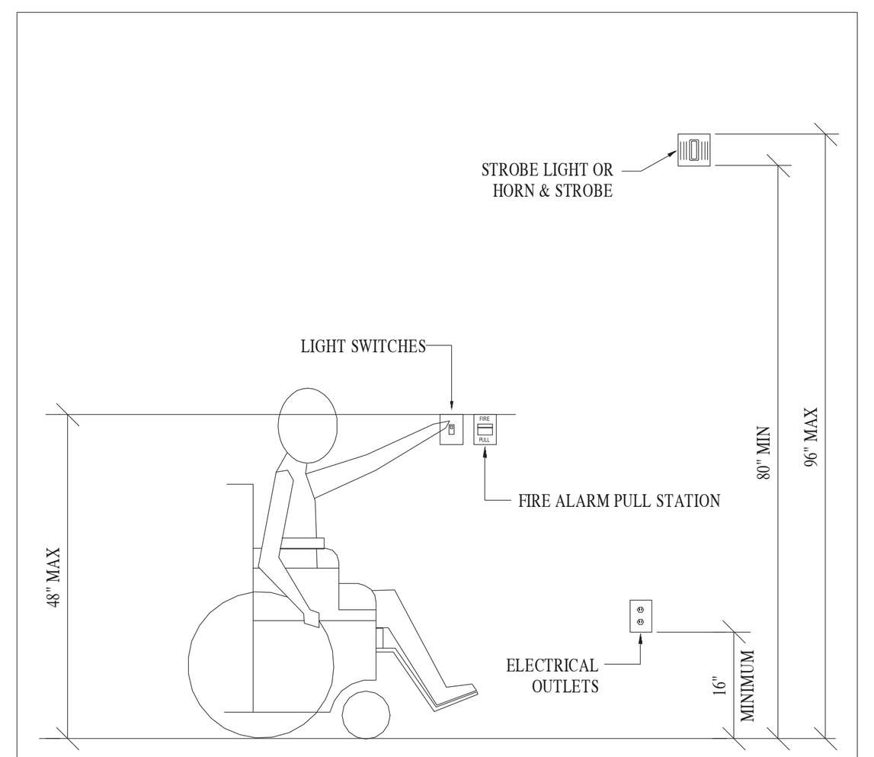


NOTE:
TYPICAL DETAILS SHOWING GENERAL FIRE STOPPING PROCEDURE. ACTUAL PROCEDURE DEPENDS UPON ANNULAR SPACE BETWEEN PIPE AND/OR INSULATION AND OPENING. FOLLOW MANUFACTURER'S INSTRUCTIONS.

DETAIL D4 — TYPICAL FIRESTOP FOR CABLES/CONDUIT THROUGH CONCRETE WALLS — SCALE: NOT TO SCALE

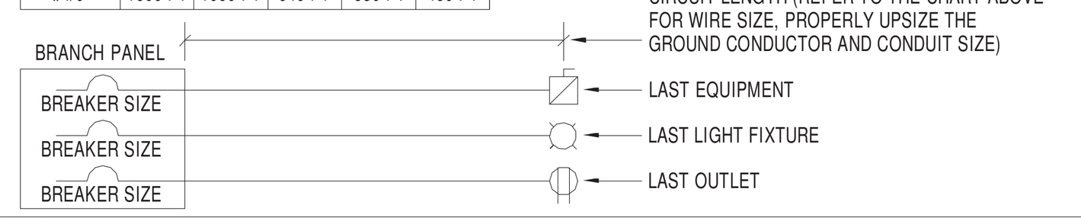


FIRESTOP FOR METAL CONDUIT THROUGH GYPSUM WALL BOARD



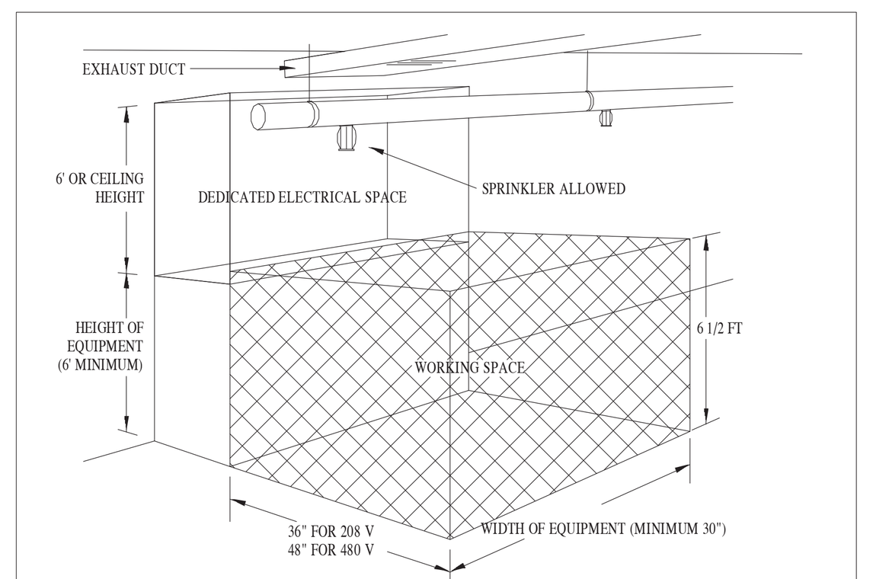
STANDARD HEIGHTS FOR HANDICAPPED ACCESS

	120 VOLT					208 VOLT					277 VOLT					480 VOLT				
	DISTANCE					DISTANCE					DISTANCE					DISTANCE				
WIRE SIZE COPPER	20 AMP BREAKER	30 AMP BREAKER	50 AMP BREAKER	60 AMP BREAKER	70 AMP BREAKER	20 AMP BREAKER	30 AMP BREAKER	50 AMP BREAKER	60 AMP BREAKER	70 AMP BREAKER	20 AMP BREAKER	30 AMP BREAKER	50 AMP BREAKER	60 AMP BREAKER	70 AMP BREAKER	20 AMP BREAKER	30 AMP BREAKER	50 AMP BREAKER	60 AMP BREAKER	70 AMP BREAKER
#12	60 FT	-	-	-	-	110 FT	-	-	-	-	150 FT	-	-	-	-	270 FT	-	-	-	-
#10	110 FT	70 FT	-	-	-	190 FT	130 FT	-	-	-	260 FT	170 FT	-	-	-	450 FT	300 FT	-	-	-
#8	170 FT	110 FT	70 FT	-	-	290 FT	190 FT	110 FT	-	-	390 FT	260 FT	150 FT	-	-	680 FT	450 FT	270 FT	-	-
#6	260 FT	170 FT	100 FT	90 FT	-	460 FT	300 FT	180 FT	150 FT	-	610 FT	410 FT	240 FT	200 FT	-	1070 FT	710 FT	420 FT	350 FT	-
#4	410 FT	270 FT	160 FT	130 FT	110 FT	710 FT	470 FT	280 FT	230 FT	200 FT	950 FT	630 FT	380 FT	310 FT	270 FT	1640 FT	1090 FT	650 FT	540 FT	470 FT
#3	500 FT	330 FT	200 FT	160 FT	140 FT	870 FT	580 FT	350 FT	290 FT	250 FT	1160 FT	770 FT	460 FT	380 FT	330 FT	2010 FT	1340 FT	800 FT	670 FT	570 FT
#2	640 FT	430 FT	260 FT	210 FT	180 FT	1120 FT	740 FT	450 FT	370 FT	320 FT	1490 FT	990 FT	590 FT	490 FT	420 FT					
#1	790 FT	530 FT	320 FT	260 FT	220 FT	1370 FT	920 FT	550 FT	460 FT	390 FT	1830 FT	1220 FT	730 FT	610 FT	520 FT					
#1/0	910 FT	600 FT	360 FT	300 FT	260 FT	1570 FT	1050 FT	630 FT	520 FT	450 FT										
#2/0	1080 FT	720 FT	430 FT	360 FT	310 FT	1880 FT	1250 FT	750 FT	620 FT	530 FT										
#3/0	1330 FT	890 FT	540 FT	450 FT	380 FT															
#4/0	1600 FT	1060 FT	640 FT	530 FT	460 FT															



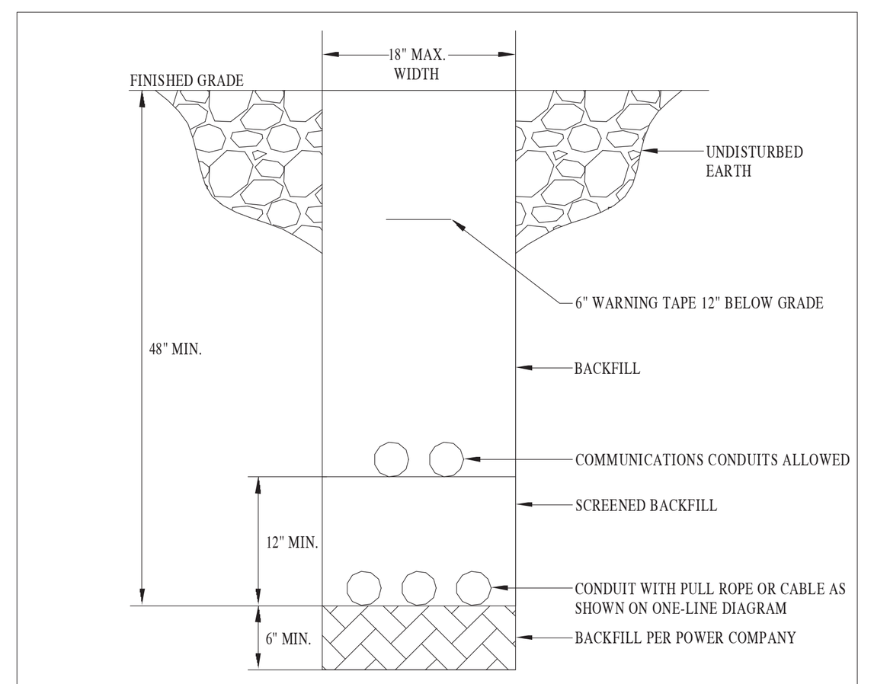
NOTES:
1. UPSIZE WIRES AS NECESSARY TO MEET MAXIMUM VOLTAGE DROP REQUIREMENTS TO THE END DEVICE/EQUIPMENT AS REQUIRED BY NEC (3% DROP TO PANEL + 2% DROP TO LAST DEVICE/EQUIPMENT)
2. FOR DISTANCES LONGER THAN SHOWN, UPSIZE WIRES AS REQUIRED BY NEC TO COMPLY WITH THE VOLTAGE DROP REQUIREMENTS.
3. UTILIZE THE SAME LOGIC TO UPSIZE CONDUCTORS FOR BREAKER SIZES NOT SHOWN IN THE CHART. COORDINATE WITH THE ENGINEER AS NECESSARY.

DETAIL D8 — TYPICAL BRANCH CIRCUIT CONDUCTOR SIZE DETAIL (BASED ON DISTANCE AND VOLTAGE DROP) — SCALE: NOT TO SCALE



NOTES:
1. THE WIDTH OF THE WORKING SPACE SHALL BE AT LEAST 30" OR THE WIDTH OF THE PANEL BOARD, WHICHEVER IS GREATER.
2. WORKING SPACE HEAD ROOM SHALL BE A MINIMUM OF 6.5'.
3. THE MAXIMUM HEIGHT OF CIRCUIT BREAKERS/DISCONNECT SWITCH HANDLE SHALL NOT BE MORE THAN 6'6".

REQUIRED INDOOR INSTALLATION SPACES FOR ELECTRICAL EQUIPMENT



UNDERGROUND CONDUIT TRENCHING DETAIL

ELECTRICAL SYMBOLS LIST

SYMBOL	DESCRIPTION
	LIGHTING SYMBOLS
NL	LIGHT FIXTURE TO STAY ON AT NIGHT (NIGHT LIGHT). PROVIDE UNSWITCHED LIGHTING CIRCUIT.
E	LIGHT FIXTURE ON EMERGENCY POWER PROVIDE BATTERY AS REQUIRED
	EXIT LIGHT. ARROWS SHOW EXIT DIRECTION
	EMERGENCY BATTERY OPERATED LIGHT SINGLE OR TWIN BEAM
	POST MOUNTED PARKING OR WALK WAY LIGHT. "Z" INDICATES THE ZONE ON THE TIME CLOCK, AND "D" INDICATES THE DISTRIBUTION TYPE.
T-X X	LIGHTING FIXTURE CALL OUT. NUMBER INDICATES A SUGGESTED QUANTITY- TO BE VERIFIED
X	REFERENCE NOTES CALL OUT
$	SINGLE POLE TOGGLE SWITCH - 20 AMP
$a,b	SINGLE POLE TOGGLE SWITCH - 20 AMP LETTERS INDICATE SWITCH ASSIGNMENT
$3 a,b	THREE WAY TOGGLE SWITCH - 20 AMP LETTERS INDICATE SWITCH ASSIGNMENT
D	LOW PROFILE SLIDE DIMMER- SUITABLE FOR THE LOAD
	DUAL TECH WALL MOUNTED OCCUPANCY SENSOR TO CONTROL LIGHTING IN THE ROOM
a,b	TWO CIRCUIT, DUAL TECH WALL MOUNTED OCCUPANCY SENSOR TO CONTROL LIGHTING IN THE ROOM
	DUAL TECH WALL MOUNTED OCCUPANCY SENSOR WITH BUILT IN 0-10V DIMMER AND PHOTOCELL TO CONTROL LIGHTING IN THE ROOM.PROVIDE SNAP ON COVER PLATE.
M	DUAL TECH LOW VOLTAGE CEILING MOUNTED OCCUPANCY SENSOR TO CONTROL LIGHTING IN THE ROOM. TO BE TIED TO THE LCP
	DUAL TECH CEILING MOUNTED OCCUPANCY SENSOR TO CONTROL LIGHTING IN THE ROOM
PC	PHOTOCELL
	POWER SYMBOLS
	DUPLEX CONVENIENCE OUTLET - 20 AMP
	DUPLEX CONVENIENCE OUTLET - 20 AMP, GFCI PROTECTED.
EWC	DUPLEX CONVENIENCE OUTLET - 20 AMP ELECTRIC WATER COOLER
	FOUR - PLEX CONVENIENCE OUTLET - 20 AMP
USB	DUPLEX OUTLET WITH TWO BUILT IN USB PORTS. 20 AMP. EQUAL TO PASS AND SEYMOUR #5362USBSCBA*.
	SPECIAL PURPOSE SINGLE PHASE OUTLET . COORDINATE TYPE OF OUTLETS AND RUN NEUTRAL CONDUCTOR AS REQUIRED. COORDINATE NEMA CONFIGURATION WITH EQUIPMENT SUPPLIER.
	SPECIAL PURPOSE THREE PHASE OUTLET. COORDINATE TYPE OF OUTLETS AND RUN NEUTRAL CONDUCTOR AS REQUIRED. COORDINATE NEMA CONFIGURATION WITH EQUIPMENT SUPPLIER.
J	JUNCTION BOX - SIZE AND FUNCTION AS REQUIRED
	EACH ARROW INDICATES A HOME RUN. RUN GROUND CONDUCTOR REGARDLESS OF CONDUIT TYPE. NUMBER OF CONDUCTORS AS REQUIRED
	FUSED DISCONNECT SWITCH - SIZE AS REQUIRED-STANDARD HEIGHT TO BE 66" AFF TO THE TOP
	FLUSH TELEPHONE, DATA OUTLET
	FLUSH TELEPHONE OUTLET
	FLUSH DATA OUTLET
	MOTOR LOCATION
XX-1	MECHANICAL EQUIPMENT CALL OUT
$T	MANUAL DISCONNECT WITH THERMAL OVERLOAD PROTECTION
	ELECTRICAL PANEL LOCATION
TTB	TELEPHONE TERMINAL BOARD
M	ELECTRICAL METER LOCATION
TV	J-BOX FOR TELEVISION. RUN 3/4" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE. COORDINATE WITH ARCHITECT FOR EXACT LOCATION AND HEIGHT
	GENERAL NOTE SYMBOLS
WP	INDICATES WEATHER PROOF EQUIPMENT
A	INDICATES DEVICE IS ABOVE COUNTER TOP-42" AFF REFER TO ARCHITECTURAL ELEVATION
WG	INDICATES DEVICES WITH LOW PROFILE WIRE GUARD. SUBMIT FOR APPROVAL
CLG	INDICATES DEVICES MOUNTED ON THE CEILING, COORDINATE LOCATION WITH THE ARCHITECT.
ACLG	ABOVE CEILING. COORDINATE EXACT LOCATION.

GENERAL NOTES:

1. ALL NEW WORK MUST MEET THE CURRENT ADOPTED NATIONAL ELECTRICAL CODE (NEC) AND ALL THE LOCAL CODES.
2. PROVIDE TAMPER-RESISTANCE RECEPTACLES IN THE AREAS WHERE KIDS ARE PRESENT AND AREAS REQUIRED BY NEC 406.12(3). INCLUDING DWELLING UNITS, GUEST ROOMS, PRESCHOOL/ELEMENTARY/ CHILD CARE FACILITIES, WAITING ROOMS, ETC.
3. NOT MORE THAN THREE (3) CIRCUITS SHALL BE INSTALLED IN A 3/4" CONDUIT.
4. RUN A NEUTRAL CONDUCTOR FOR EACH PHASE CONDUCTOR. DO NOT SHARE THE NEUTRAL CONDUCTOR IN HOMERUNS. (NEC 210.4).
5. THE MINIMUM SIZE OF THE CONDUCTORS SHALL BE A NO. 12 AWG, THHN COPPER. UNLESS INDICATED OTHERWISE ON THE DRAWINGS.
6. LIGHT FIXTURES, RACEWAYS AND OTHER ELECTRICAL DEVICES SHALL BE SUPPORTED FROM THE STRUCTURE NOT FROM METAL OR WOOD CEILING DECK. UTILIZE UNISTRUTS IN BETWEEN STRUCTURE AS NEEDED.
7. ALL J-BOXES SHALL BE RECESSED INTO THE FINISHED WALL/CEILING UNLESS THE FINISHED WALL/CEILING IS CONCRETE AND IS NOT BEING FURRED OUT. ALL CONDUITS SHALL BE RUN THROUGH THE STUDS BEHIND THE FINISHED WALL/CEILING. COORDINATE WITH ENGINEER/ARCHITECT PRIOR TO ROUGH-IN FOR ANY EXPOSED CONDUITS/J-BOX THAT CAN NOT BE RUN INSIDE THE WALL/CEILING AND NEED TO BE SURFACE MOUNTED ON THE FINISHED WALL/CEILING. SURFACE MOUNTED CONDUITS IN EXPOSED CEILING SHALL BE INSTALLED CLOSE TO CEILING (AND NOT PENDANT MOUNTED BELOW THE BEAMS/STRUCTURE).
8. PROVIDE GFCI PROTECTED OUTLETS FOR EVERY LOCATION SHOWN ON THE DRAWINGS. DO NOT USE MULTIPLE LOCATION PROTECTION.
9. WHERE CIRCUIT CONDUCTORS ARE TO BE INCREASED IN SIZE TO MEET THE VOLTAGE DROP REQUIREMENT, THE EQUIPMENT GROUNDING CONDUCTORS MUST BE INCREASED ACCORDINGLY (NEC 250.122)
10. ALL J-BOXES SHALL HAVE A MINIMUM DEPTH OF 2-1/8" UNLESS OTHER WISE SPECIFIED. SECURE ALL J-BOXES AS SHOWN IN THE DETAILS. FURNISH AND INSTALL PROPER MUD RINGS.
11. ALL THE HOMERUNS MUST BE ACCESSIBLE. DO NOT CARRY A HOMERUN FROM ONE DEVICE TO ANOTHER WHICH IS TIED TO A SEPARATE HOMERUN INSIDE THE WALL. MARK ON ALL THE J-BOXES THE CIRCUIT NAMES AND NUMBERS.
12. ALL J-BOXES IN FIRE RATED WALLS SHALL MEET THE FIRE RATING REQUIREMENT OF THE WALL AND SHALL NOT BE INSTALLED LESS THAN 24" BACK TO BACK..
13. ALL DISCONNECTS SHALL BE OF A HEAVY DUTY TYPE.
14. ALL DISCONNECTS, J-BOXES, AND CONDUITS EXPOSED TO THE OUTSIDE WEATHER AND MECHANICAL ROOMS SHALL BE OF A NON-CORROSIVE, WEATHER PROOF TYPE.
15. ALL NEW EXPOSED CONDUITS MUST RUN AGAINST THE WALL OR CEILING. DO NOT PENDANT MOUNT ANY CONDUIT FROM THE CEILING.
16. ALL MATERIALS USED IN INSTALLATION SHALL BE U.L. APPROVED AND NEW.
17. ALL ELECTRICAL WIRING MUST BE IN A CONDUIT (ROMEX NOT PERMITTED).
18. ALL EXTERIOR RECEPTACLES SHALL BE OF WEATHER-RESISTANT TYPE AS PER NEC 406.8.
19. NO CONDUITS SHALL RUN IN DUCT WORK.
20. CABLES OR RACEWAYS INSTALLED IN EXPOSED OR CONCEALED LOCATIONS UNDER METAL-CORRUGATED SHEET ROOF DECKING SHALL BE INSTALLED AND SUPPORTED SO THAT THE NEAREST OUTSIDE SURFACE OF THE CABLE OR RACEWAY IS NOT LESS THAN 38 MM (1 1/2 IN.) FROM THE NEAREST SURFACE OF THE ROOF DECKING.
21. SWITCHBOARDS, PANELBOARDS, AND MOTOR CONTROL CENTERS SHALL BE FIELD MARKED TO WARN QUALIFIED PERSONS OF POTENTIAL ELECTRIC ARC FLASH HAZARDS. THE MARKING SHALL BE LOCATED SO AS TO BE CLEARLY VISIBLE TO QUALIFIED PERSON'S BEFORE EXAMINATION, ADJUSTMENT, SERVICING, OR MAINTENANCE OF THE EQUIPMENT. THE WARNING SHALL BE SPECIFIC TO EACH PANEL AND TO MEET NEC 110-16.
22. PROVIDE LATERAL AND LONGITUDINAL BRACING FOR ALL CONDUIT RACKS, CABLE TRAYS, ETC., EXCEEDING 20 FEET IN LENGTH.
23. MINIMUM SIZE CONDUIT SHALL BE 3/4" FOR INTERIOR APPLICATION, AND 1" FOR CONDUIT BURIED BELOW GRADE IN EXTERIOR APPLICATION.
24. LABELING IS REQUIRED FOR ALL PANELBOARDS, SWITCHBOARDS, MOTOR CONTROL CENTERS, MOTOR STARTERS, TRANSFORMERS, MAJOR JUNCTION BOXES, DISCONNECT SWITCHES, BREAKERS, PUSH BUTTONS, ETC., INTERLOCKS AND RELAY PANELS.
25. USE RIGID STEEL, SET SCREW TYPE FITTINGS ONLY. DIE CAST FITTING SHALL NOT BE USED.
26. USE EPOXY ANCHORS TO SUPPORT THE ELECTRICAL EQUIPMENT. EXPANSION ANCHOR BOLTS ARE NOT ACCEPTABLE.
27. AT THE END OF THE JOB, PROVIDE BLANK, MATCHING COVER PLATES FOR ALL J-BOXES WHERE DEVICES HAVE NOT YET BEEN INSTALLED.
28. SEAL AROUND ALL CONDUIT PENETRATIONS THROUGH WALLS AND CEILINGS WITH A FIRE RATED MATERIAL. 3M IS AN APPROVED MANUFACTURER.
29. PRIOR TO SUBMITTAL FOR A BID THE ELECTRICAL CONTRACTOR SHALL INSPECT THE SITE AND INCLUDE IN THEIR BID PACKAGE ALL CHARGES RELATED TO EXISTING CONDITIONS AND DEMOLITION WORK. PROVIDE SHOP DRAWINGS AS REQUIRED BY CONSTRUCTION DOCUMENTS. ALL LABOR, MATERIALS AND WORKMANSHIP SHALL BE GUARANTEED FOR A PERIOD OF 1 YEAR FROM THE DATE OF ACCEPTANCE BY THE TENANT. REPLACE OR REPAIR ALL DEFECTS DURING THE GUARANTEED PERIOD.
30. THE ELECTRICAL CONTRACTOR SHALL TERMINATE THE ELECTRICAL CONNECTIONS TO ALL THE EQUIPMENT BY PROVIDING THE NECESSARY MALE/ FEMALE CONNECTOR, RECEPTACLE, PLUG, ETC.
31. THE ELECTRICAL CONTRACTOR SHALL NOTIFY AND COORDINATE WITH THE MECHANICAL CONTRACTOR SO THAT NO PIPING, DUCTS, OR OTHER EQUIPMENT SHALL BE INSTALLED IN THE ENTRY, PASS THROUGH ELECTRICAL ROOM OR SPACES ABOVE OR BELOW ELECTRICAL PANELS.
32. THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL ELECTRICAL LOADS (VOLTAGE, PHASE, CONNECTION REQUIREMENT, ETC.) OF EQUIPMENT FURNISHED UNDER OTHER DIVISIONS WITH APPROVED SHOP DRAWINGS.
33. THE CONTRACTOR SHALL INFORM THE ARCHITECT/ ENGINEER, IN WRITING, OF ANY DISCREPANCIES FOUND BETWEEN THE INTENDED FUNCTION OF EQUIPMENT AND EQUIPMENT SPECIFIED IN THE CONTRACT DOCUMENTS WITH A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ISSUANCE OF THE FINAL ADDENDUM. FAILURE TO REPORT ANY DISCREPANCY(CATALOG NUMBERS, DISCONTINUED ITEMS, ETC.) DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING EQUIPMENT WHICH SHALL CONFORM TO AND FULFILL THE INTENT OF THE CONTRACT DOCUMENTS. NOR SHALL IT BE USED AS A CONDITION TO OBTAIN ADDITIONAL FUNDS FROM THE OWNER AFTER THE CONTRACT IS AWARDED. THE CONTRACTOR SHALL REQUEST ALL CLARIFICATIONS OF CONTRACT DOCUMENT REQUIREMENTS, IN WRITING, TO THE ARCHITECT/ ENGINEER WITH A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ISSUANCE OF THE FINAL ADDENDUM.
34. CONTRACT DOCUMENTS SHALL TAKE PRECEDENCE OVER SHOP DRAWINGS UNLESS SPECIFICALLY NOTED OTHERWISE.
35. DETAILS ARE SHOWN ON DIFFERENT SHEETS. THE CONTRACTOR SHALL REFER TO THOSE DETAILS WHETHER OR NOT CALLED IN REFERENCE NOTES.
36. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR THE EXACT LOCATION OF LIGHT FIXTURES.
37. COORDINATE WITH THE OWNER AND ARCHITECT FOR THE EXACT LOCATION OF THE OUTLETS PRIOR TO ROUGH-INS.
38. PROVIDE A TYPED LABEL FOR ALL DUPLEX OUTLETS AND LIGHT SWITCHES TO INDICATE WHICH CIRCUIT THEY ARE TIED TO.
39. FEEDERS SHALL HAVE TYPE THHN/THWN INSULATION EXCEPT WHERE EXTREME HEAT OR WATER CONDITIONS EXIST REQUIRING SPECIAL INSULATION.
40. ALL NEW PANELS SHALL HAVE FULL NEUTRAL AND HALF GROUND BUS BARS. PROVIDE DOOR IN DOOR CONSTRUCTION FOR BRANCH PANELS. BUS BARS TO BE COPPER.
41. CONTRACTOR MUST PAY FOR HIS OWN ELECTRICITY DURING CONSTRUCTION. COORDINATE WITH THE LOCAL POWER COMPANY FOR SETTING UP TEMPORARY POWER.
42. THE OWNER MUST SCHEDULE INTERRUPTIONS OF SERVICE WHEN CONTRACTOR WISHES TO MAKE UTILITY CONNECTIONS. NOTIFY IN WRITING, THE OWNER'S REPRESENTATIVE 72 HOURS PRIOR TO TIME WHEN INTERRUPTION IS DESIRED. INTERRUPTION MUST BE AT THE COUNTY'S CONVENIENCE. OVERTIME, IF REQUIRED FOR THIS WORK, IS TO BE AT CONTRACTORS EXPENSE.
43. UTILIZE INTERMEDIATE METAL CONDUIT (IMC) IN WET LOCATIONS OR AREAS SUBJECT TO DAMAGE.
44. FLEXIBLE METAL CONDUIT: PROVIDE ZINC-COATED, FLEXIBLE METAL CONDUIT FOR CONNECTIONS TO MOTORS, TRANSFORMERS, OR OTHER EQUIPMENT SUBJECT TO MOVEMENT OR VIBRATION.
45. **ALL CONDUCTORS SHALL BE IN CONDUIT (3/4" MINIMUM). MC CABLES ARE ONLY ALLOWED FOR CONNECTION TO THE LIGHT FIXTURES. (MAXIMUM OF 6').**
46. MARK BURIED CONDUIT WITH MAGNETIC YELLOW MAKER RIBBON 8" TO 12" BELOW FINISHED SURFACE.
47. ALL UNDERGROUND CONDUITS SHALL BE BURIED 24 INCHES MINIMUM UNDER THE GROUND.
48. THE FIRST 10 FEET OF ALL BURIED CONDUITS, 1 INCH AND OVER IN DIAMETER, ARE TO BE RIGID GALVANIZED STEEL WHERE THEY ARE ENTERING OR LEAVING THE BUILDING, MAN-HOLE, VAULT, ETC. ALL METALLIC UNDERGROUND CONDUITS SHALL HAVE PVC COATING.
49. ALL METALLIC CONDUITS, JOINTS, FITTINGS, ETC. IN CONTACT WITH THE GROUND SHALL BE SPIRAL WRAPPED WITH 3M SCOTCHRAP-51, 20 MIL TAPE (OR APPROVED EQUAL). 1/2" OVERLAP IS REQUIRED.

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SUGAR HOUSE PAVILION REPLACEMENT (BIG FIELD)
1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

#	Date	Revision

CONSTRUCTION SET

OWNER PROJ. #: 3420
NEXUS PROJ. #: 24056.2
CHECKED BY: NA
DRAWN BY: NA
DATE: 02-07-2025

GENERAL NOTES & DETAILS

E-001

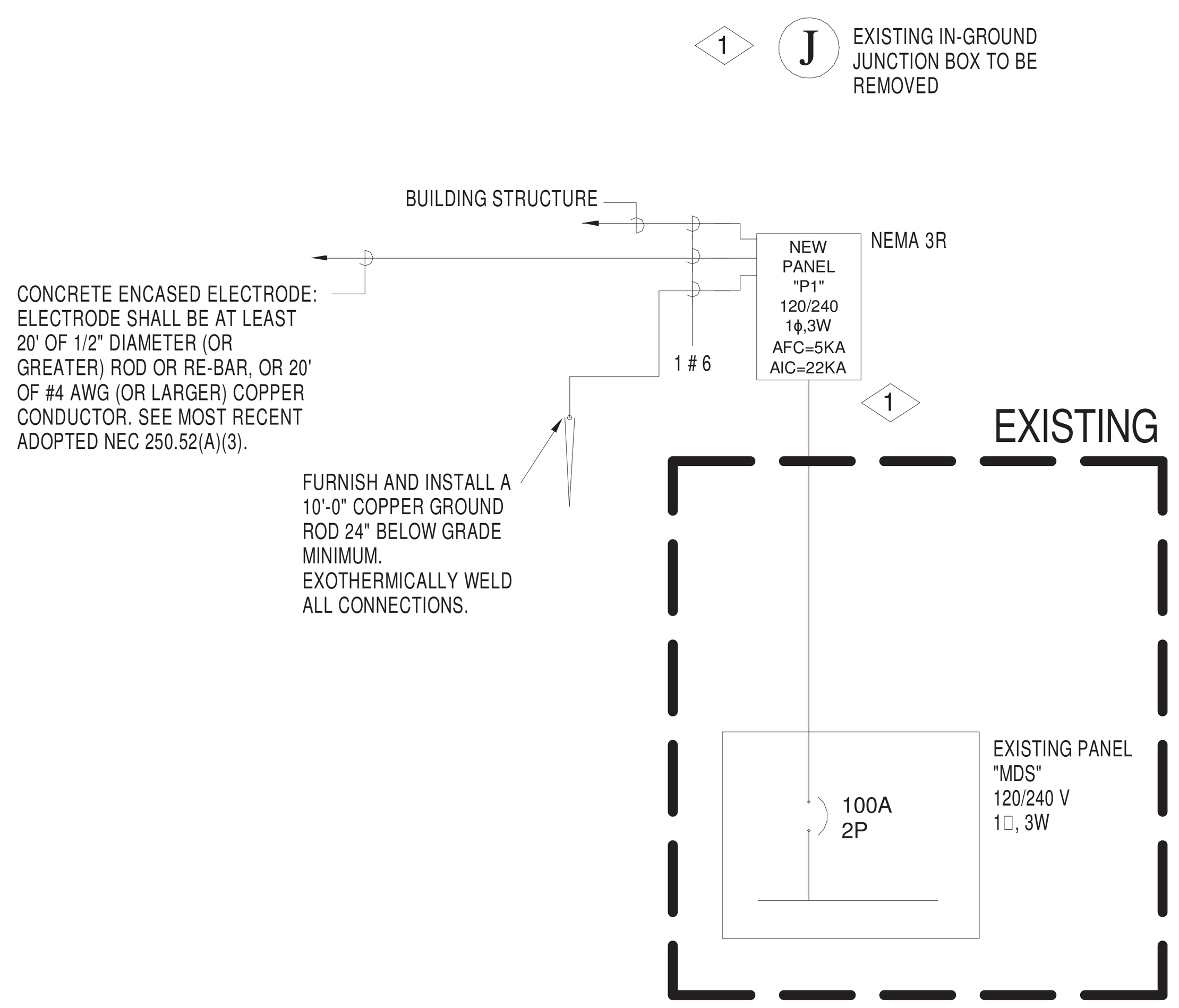
FEEDER SCHEDULE (ALUMINUM)

SYMBOL	CONDUCTORS SIZE	GROUND CONDUCTOR	# OF PARALLEL RUNS	CONDUIT SIZE	SYMBOL	CONDUCTORS SIZE	GROUND CONDUCTOR	# OF PARALLEL RUNS	CONDUIT SIZE
* 70	#3	1#8CU	1	1.25"	* 600	#500	2#1CU	2	(2)3.5"
* 80	#2	1#8CU	1	1.25"	* 680	#600	2#1CU	2	(2)4"
* 90	#2	1#8CU	1	1.25"	* 800	#400	3#1/0CU	3	(3)3"
* 100	#1	1#8CU	1	1.5"	* 900	#500	3#1/0CU	3	(3)3.5"
* 110	#1/0	1#6CU	1	2"	* 1000	#600	3#2/0CU	3	(3)4"
* 125	#1/0	1#6CU	1	2"	* 1100	#400	4#2/0CU	4	(4)3"
* 135	#2/0	1#6CU	1	2"	* 1200	#500	4#3/0CU	4	(4)3.5"
* 150	#3/0	1#6CU	1	2"	* 1300	#600	4#3/0CU	4	(4)4"
* 175	#4/0	1#6CU	1	2.5"	* 1500	#700	4#3/0CU	4	(4)4"
* 200	#250	1#6CU	1	3"	* 1700	#600	5#4/0CU	5	(5)4"
* 225	#300	1#4CU	1	3"	* 1800	#700	5#4/0CU	5	(5)4"
* 250	#350	1#4CU	1	3"	* 2000	#600	6#250CU	6	(6)4"
* 270	#400	1#4CU	1	3"	* 2200	#700	6#250CU	6	(6)4"
* 300	#500	1#4CU	1	3.5"	* 2300	#600	7#250CU	7	(7)4"
* 350	#600	1#3CU	1	4"	* 2500	#700	7#350CU	7	(7)4"
* 400	#250	2#3CU	2	(2)3"	* 2700	#600	8#350CU	8	(8)4"
* 450	#300	2#2CU	2	(2)3"	* 3000	#600	9#400CU	9	(9)4"
* 500	#350	2#2CU	2	(2)3"	* 3700	#600	11#500CU	11	(11)4"
* 540	#400	2#2CU	2	(2)3"	* 4000	#700	11#500CU	11	(11)4"

NOTES:
1. ALL INSULATION SHALL HAVE THHN/THWN UNLESS NOTED OTHERWISE.
2. WIRE SIZES SHOWN ARE BASED ON ALUMINUM CONDUCTORS EXCEPT THE GROUND SHALL BE COPPER.
3. THE SECOND NUMBER IN THE BOX INDICATES THE AMPACITY OF THE FEEDER. EXAMPLE: * 400 INDICATES 400 AMP FEEDERS ON A SYSTEM.
4. IN THE SYMBOL, THE * INDICATES NUMBER OF CONDUCTORS PER RUN. REFER TO THE SINGLE LINE DIAGRAM. 3 INDICATES 3 CONDUCTORS AND 4 INDICATES 4 CONDUCTORS (PLUS GROUND CONDUCTOR) PER RUN IN EACH CONDUIT (MULTIPLIED BY NUMBER OF PARALLEL RUNS INDICATED IN THE CHART ABOVE).

SPECIAL NOTES:
1. THE SWITCHGEAR SUPPLIER IS TO PROVIDE A COORDINATION STUDY FOR ALL BREAKERS WITH ADJUSTABLE SETTINGS AND GFCI BREAKERS. SET THE BREAKERS TO THE RECOMMENDED SETTINGS.
2. SWITCHBOARDS, PANELBOARDS, AND MOTOR CONTROL CENTERS SHALL BE FIELD MARKED TO WARN QUALIFIED PERSONS OF POTENTIAL ELECTRIC ARC FLASH HAZARDS. THE MARKING SHALL BE SPECIFIC TO THE PANEL AND BE LOCATED SO AS TO BE CLEARLY VISIBLE TO QUALIFIED PERSON'S BEFORE EXAMINATION, ADJUSTMENT, SERVICING, OR MAINTENANCE OF THE EQUIPMENT. (NEC 110-16)
3. SERVICE EQUIPMENT SHALL BE LEGIBLY MARKED IN THE FIELD WITH THE MAXIMUM AVAILABLE FAULT CURRENT (AFC) AND INSTALLATION DATE TO MEET NEC 110.24.
4. SQUARE-D, GE, EATON AND SIEMENS ARE THE APPROVED MANUFACTURES FOR THE PANELBOARDS, DISCONNECT SWITCHES AND TRANSFORMERS.

REFERENCE NOTES:
1 EXISTING FEEDERS THAT ARE FEEDING THE PAVILION ARE RUN THROUGH THE EXISTING UNDERGROUND JUNCTION BOX. CONTRACTOR TO INTERCEPT THE EXISTING FEEDERS AND INSTALL THE NEW PANEL P1 A FEW FEET DOWN STREAM OF (BETWEEN THE EXISTING PANEL MDS AND THE UNDERGROUND JUNCTION BOX) THE UNDERGROUND JUNCTION BOX SO THAT THE UNDERGROUND JUNCTION BOX CAN BE REMOVED. FIELD VERIFY PRIOR TO BID. NEW PANEL TO BE NEMA 3R RATED. REFER TO REFERENCE NOTE P2 ON SHEET ELP-101 FOR MORE INFORMATION.



AFC = AVAILABLE FAULT CURRENT
AIC = AVAILABLE INTERRUPTING CURRENT

DETAIL D15 — PARTIAL POWER SINGLE LINE DIAGRAM — SCALE: NOT TO SCALE

LIGHT FIXTURE SCHEDULE

SYMBOL	TYPE	DESCRIPTION	REQUIREMENTS (ABSOLUTE DELIVERED LUMENS): LUMENS	WATTAGE	VOLTAGE	DIMMING	COLOR TEMP	MINIMUM CRI	MOUNTING	BEAM ANGLE	MANUFACTURERS	CATALOG NUMBERS
	ELS-1	EXTERIOR RATED HIGH ABUSE SURFACE MOUNTED LINEAR 4" WIDE BY 5" HIGH LIGHT FIXTURE. TO BE INSTALLED ON THE BEAM. TO BE CAPABLE OF END CONDUIT FEED DIRECTLY TO THE FIXTURE. LENS SHALL BE SNAP-ON WITH NO GAP AND NO VISIBLE LED'S. REFER TO DRAWINGS FOR EXACT LENGTH.	**800 LUMENS/LF**	**8W LED/LF**	120 VOLT	**0-10V TO 10%**	**3500K**	**90 CRI**	SURFACE	**N/A**	PINNACLE	EDGE EX3WET
												PROVIDE $152 PER LINEAR FOOT ALLOWANCE

NOTES:

1. THE WRITTEN CRITERIA OF THE FIXTURE DESCRIPTION/REQUIREMENT TAKES PRECEDENCE OVER THE CATALOG NUMBER.

2. ALL LED FIXTURES SHALL HAVE 5 YEAR MINIMUM WARRANTY, REPLACEABLE AND UP-GRADEABLE MODULES AND DRIVERS, AND 50,000 HOUR LED LIFE. FIXTURE SHALL BE TESTED USING LM 79 AND LM 80 PROCEDURE. **ALL LED FIXTURES SHALL BE IN THE DESIGNLIGHTS CONSORTIUM QUALIFIED LIST. LUMEN OUTPUT INDICATED IS ABSOLUTE DELIVERED LIGHT.**

3. FIELD VERIFY ALL LIGHTING VOLTAGES PRIOR TO PLACING ANY ORDER.

4. LUMEN OUTPUT INDICATED UNDER THE REQUIREMENTS COLUMN SHALL BE THE OUTPUT OF THE FIXTURE NOT THE LED MODULE.

5. REFER TO ARCHITECTURAL ELEVATIONS FOR PENDANT MOUNTING HEIGHTS. DO NOT CUT EXCESS PENDANT CABLES UNTIL PENDANT HEIGHT HAS BEEN APPROVED BY ARCHITECT AND ENGINEER.

TIME CLOCK CONTROL SCHEDULE

Relay No.	Ckt No.	Zone	Description	Schedule
1	P1-13	Z1	LINEAR SURFACE MOUNTED LIGHT	ON: SUNSET-12AM OFF: 12AM-SUNSET

NOTES:
1. TIME CLOCK TO BE INTERMATIC CAT# EI600WC.
2. SCHEDULING OF LIGHTING TO BE PROGRAMMED AS SHOWN. REPROGRAM THE SCHEDULING AS NEEDED TO MEET OWNER'S REQUIREMENTS. ENSURE THE OWNER REQUESTED SCHEDULING STILL COMPLIES WITH IECC 2021.

NEW PANEL P1

AMPS: 100 A **MAIN:** BREAKER **Volts:** 120/240... **PHASE:** 1 **# OF WIRES:** 3 **MOUNTING:** Surface **LOCATION:**

BREAKER A	BREAKER P	DESCRIPTION	TYPE	E/N	CIR. #	A	B	CIR. #	E/N	TYPE	DESCRIPTION	BREAKER P	BREAKER A
20 A	1	OUTLET - PAVILION COLUMN	Power	N	1	1500 / 1500		2	N	Power	OUTLET - PAVILION COLUMN	1	20 A
20 A	1	OUTLET - PAVILION COLUMN	Power	N	3		1500 / 1500	4	N	Power	OUTLET - PAVILION COLUMN	1	20 A
20 A	1	OUTLET - PAVILION COLUMN	Power	N	5	1500 / 1500		6	N	Power	OUTLET - PAVILION COLUMN	1	20 A
20 A	1	OUTLET - PAVILION COLUMN	Power	N	7		1500 / 1500	8	N	Power	OUTLET - PAVILION COLUMN	1	20 A
20 A	1	OUTLET - PAVILION COLUMN	Power	N	9	1500 / 1500		10	N	Power	OUTLET - PAVILION COLUMN	1	20 A
20 A	1	OUTLET - PAVILION COLUMN	Power	N	11		1500 / 1500	12	N	Power	OUTLET - PAVILION COLUMN	1	20 A
20 A	1	LINEAR LIGHTS - PAVILION	Power	N	13	720 / 0		14	N	--	Spare	1	20 A
20 A	1	IRRIGATION CONTROLLER	Power	N	15		180 / 0	16	N	--	Spare	1	20 A
20 A	1	Spare	--		17	0 / 0		18	N	--	Spare	1	20 A
20 A	1	Spare	--		19		0 / 0	20	N	--	Spare	1	20 A
20 A	1	Spare	--		21	0 / 0		22	N	--	Spare	1	20 A
20 A	1	Spare	--		23		0 / 0	24	N	--	Spare	1	20 A
AIC: 22K					**Total Load:**	9720 VA	9180 VA						
					Total Amps:	81 A	77 A						

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	720 VA	100.00%	720 VA		
Power	180 VA	100.00%	180 VA	**Total Conn. Load:**	18900 VA
Receptacle	18000 VA	77.78%	14000 VA	**Total Est. Demand:**	14900 VA
				Total Conn.:	79 A
				Total Est. Demand:	62 A

NOTES:
1. PROVIDE SUBFEED LUGS.
2. PANELS SHALL HAVE DOOR-IN-DOOR HINGED TRIM FRONT CONSTRUCTION.
3. PANEL TO HAVE NEMA 3R ENCLOSURE.

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#996
EELD
ELECTRICAL ENGINEERING & LIGHTING DESIGN
1220 SOUTH 300 WEST SLC, UT 84101 | 801-486-2222

LICENSED PROFESSIONAL ENGINEER No. 334543-2202 02-06-2025 MANSOUR AGHDASI STATE OF UTAH

SALT LAKE COUNTY PARKS & RECREATION
SUGAR HOUSE PAVILION REPLACEMENT (BIG FIELD)
1330 EAST 2100 SOUTH
SALT LAKE CITY, UTAH 84106

#	Date	Revision

CONSTRUCTION SET

OWNER PROJ. #: 3420
NEXUS PROJ. #: 24056.2
CHECKED BY: NA
DRAWN BY: NA
DATE: 02-07-2025

SCHEDULES & POWER SINGLE LINE DIAGRAM

E-002

Autodesk Docs://24056 SLCo Sugarhouse Park Pavilion- Parleys Creek Big Field/996- Sugarhouse Pavilion Big Field.rvt
2/6/2025 12:05:37 PM

REFERENCE NOTES

L1 FURNISH AND INSTALL A WATERPROOF CLOSED LOOP PHOTO CELL IN THE APPROXIMATE LOCATION SHOWN ON THE STRUCTURAL BEAM IN THE CUTOUT PROVIDED BY THE PAVILION MANUFACTURER TO CONTROL THE LIGHTS SHOWN. ONE PHOTO CELL TO CONTROL THE "Z1" ZONE AND THE OTHER PHOTO CELL TO CONTROL THE "Z2" ZONE. THE PHOTO CELL SHALL BE FULLY COMPATIBLE WITH THE LIGHT FIXTURES IT IS CONTROLLING. THE PHOTO CELL CONTROL IS IN ADDITION TO THE TIME CLOCK CONTROL. RUN ADDITIONAL CONTROL WIRES TO EACH FIXTURE AS NECESSARY. COORDINATE EXACT LOCATION OF PHOTO CELLS WITH THE ARCHITECT.

L2 ELS-1 LIGHT FITUXRES TO BE INSTALLED ON THE STRUCTURAL BEAM. CONTRACTOR TO RECESS J-BOXES FOR THE LIGHT FIXTURES INSIDE THE CUT OUTS PROVIDED BY THE PAVILION MANUFACTURER.

L3 FURNISH AND INSTALL A TIME CLOCK IN THE APPROXIMATE LOCATION SHOWN (INSIDE THE WATERPROOF METAL ENCLOSURE) TO CONTROL THE LIGHTING. TIME CLOCK TO BE INTERMATIC CAT# EI600WC. REFER TO TIME CLOCK CONTROL SCHEDULE ON SHEET E-002 FOR PROGRAMMING AND MORE INFORMATION. PROVIDE CONDUITS, CONDUCTORS, ETC. FOR A COMPLETE INSTALLATION. RE-PROGRAM THE TIME CLOCK TO MEET OWNER'S REQUIREMENTS AS NEEDED.

L4 CONTRACTOR TO RUN THE CIRCUIT FOR THE LIGHTING INSIDE THIS COLUMN. RUN CONDUITS INSIDE THE STRUCTURAL BEAMS TO THE FIXTURES. CONTRACTOR TO USE THE CUT OUTS TO INSTALL JUNCTION BOXES AND RUN THE CONDUITS TO THE FIXTURES. DO NOT SURFACE MOUNT CONDUIT. REFER TO ARCHITECTUAL SECTION FOR MORE INFORMATION.

P1 OUTLETS TO BE RECESSED INTO THE COLUMNS IN THE CUTOUT PROVIDED BY THE PAVILION MANUFACTURER. COORDINATE THIS WORK WITH THE GENERAL CONTRACTOR. PROVIDE METAL FLIP COVER FOR THE OUTLETS. FLIP COVER TO BE EQUAL TO HUBBELL CAT# MX1050S. PROVIDE AN ADDITIONAL 2 SPARE FLIP COVERS FOR OWNER TO STORE AS BACKUP. RUN CONDUITS FOR THE OUTLETS UNDERGROUND AND UP INSIDE THE STRUCTURAL COLUMNS. ENSURE CONDUITS ARE RUN PRIOR TO POURING CONCRETE FOOTINGS. REFER TO ARCHITECTURAL SECTION FOR MORE INFORMATION.

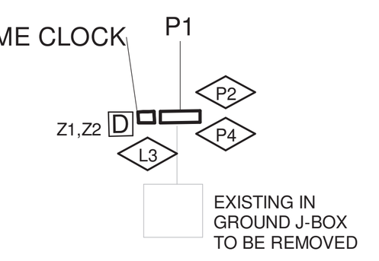
P2 CONTRACTOR TO INTERCEPT THE EXISTING FEEDERS THAT FEED THE EXISTING BIG FIELD PAVILION AND INSTALL THE NEW ELECTRICAL PANEL A FEW FEET BEHIND (CLOSER TO CREEK) THE EXISTING UNDERGROUND J-BOX THAT FEEDS THE PAVILION (APPROXIMATELY 150' AWAY FROM NEW PAVILION). TRACE THE EXISTING FEEDERS AS NEEDED. EXISTING UNDERGROUND J-BOX TO BE REMOVED AND FILLED IN. COORDINATE THIS WORK WITH THE GC PRIOR TO ROUGH-IN.

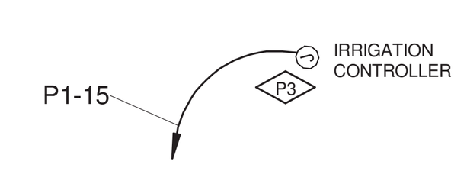
P3 PROVIDE POWER TO THE EXISTING IRRIGATION CONTROLLER IN THE APPROXIMATE LOCATION SHOWN (APPROXIMATELY 200' AWAY FROM PANEL P1). COORDINATE EXACT PATH OF UNDERGROUND CONDUIT WITH THE GC.

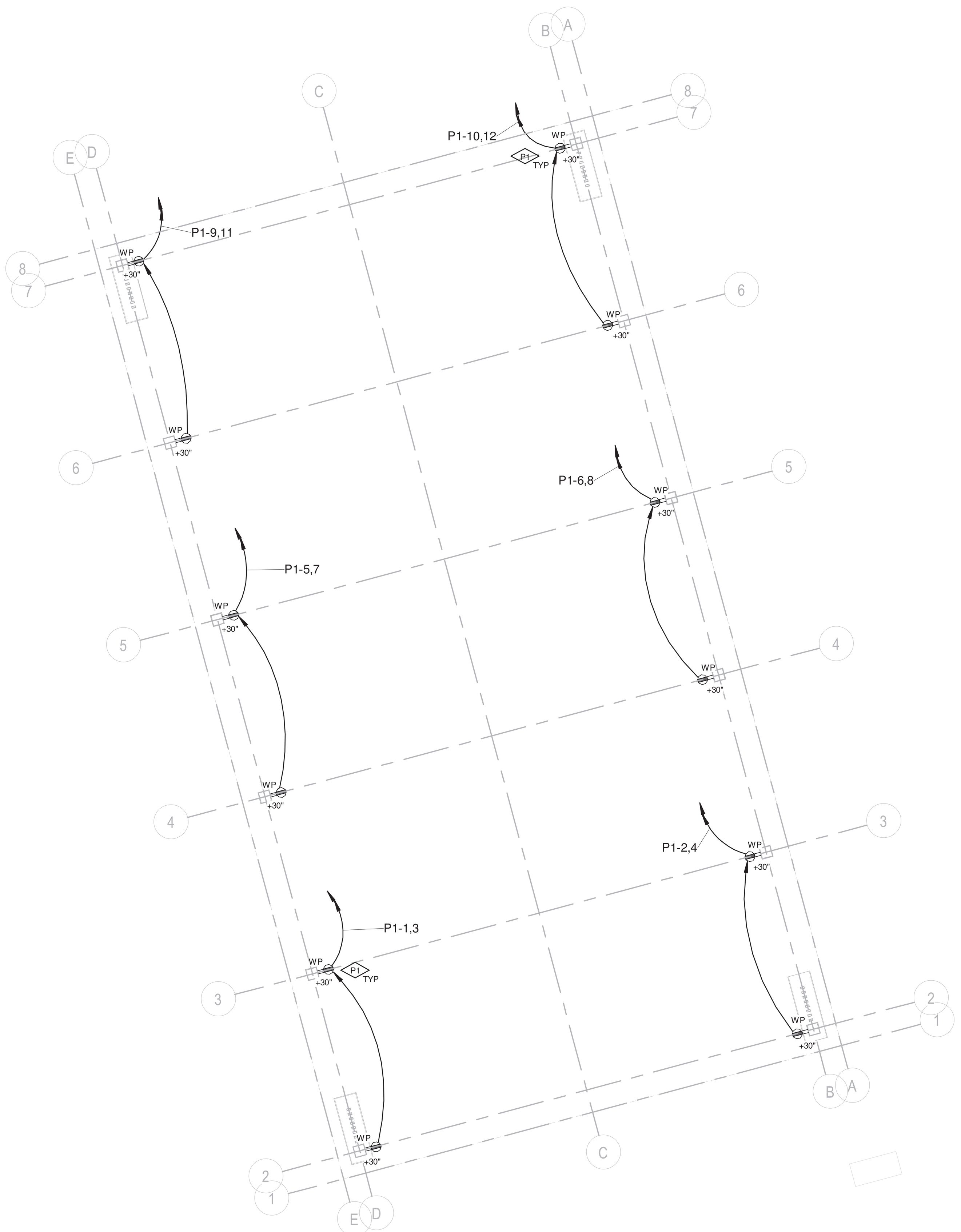
P4 THE NEW ELECTRICAL PANEL TO BE INSTALLED INSIDE THE WATERPROOF METAL ENCLOSURE. METAL ENCLOSURE TO BE FURNISHED AND INSTALLED BY THE GC. ENSURE PANEL FITS INSIDE METAL ENCLOSURE PRIOR TO ORDERING PANEL.

SHEET NOTES - LIGHTING

1	TIE ALL FIXTURES INDICATED WITH A LOWER CASE LETTER TO ITS CORRESPONDING SWITCH(ES). PROVIDE CONDUITS, CONDUCTORS, LIGHTING CONTACTORS, ETC. FOR A COMPLETE INSTALLATION.
2	LIGHT FIXTURES INDICATED WITH THE LETTERS "NL" (NIGHT LIGHT) SHALL STAY ON AT ALL TIMES (THREE 7' SECTIONS OF LINEAR LIGHT). PROVIDE CONDUITS, CONDUCTORS, ETC. FOR A COMPLETE INSTALLATION. NIGHT LIGHTS SHALL BE DIMMED WITH THE INDICATED DIMMER SWITCH.
3	FURNISH AND INSTALL A WATERPROOF 0-10 VOLT LOW PROFILE DIMMER SWITCH WITH PRESET ON/OFF IN THE APPROXIMATE LOCATION SHOWN INSIDE THE WATERPROOF METAL ENCLOSURE. DIMMER SWITCH SHALL BE SUITABLE FOR THE TYPE OF LOAD IT IS CONTROLLING. PROVIDE ADDITIONAL CONDUITS, CONDUCTORS, POWER PACKS, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION. REFER TO MANUFACTURERS WIRING DIAGRAM PRIOR TO ROUGH-IN. LUTRON, DOUGLAS, COOPER, WATTSTOPPER, LEVITON, HUBBLE, AND ACUITY BRAND ARE THE APPROVED MANUFACTURERS. ENSURE THAT THE DIMMER IS LISTED IN THE APPROVED LIST OF DIMMERS IN THE MANUFACTURER'S DOCUMENTATION.



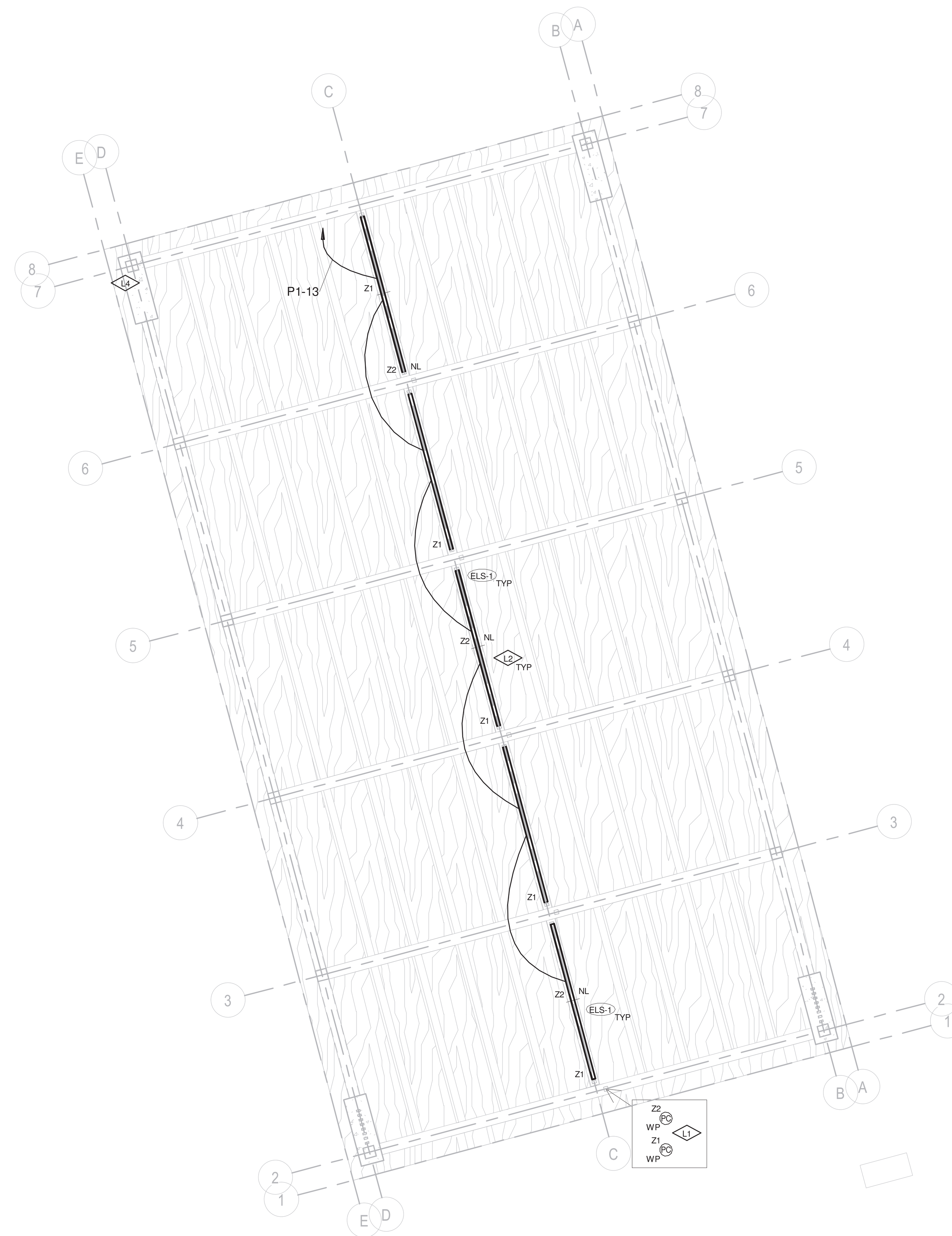




FLOOR PLAN - POWER

1/8" = 1'-0"

NORTH



FLOOR PLAN - LIGHTING

1/8" = 1'-0"

NORTH

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FLOOR PLAN - LIGHTING & POWER

ELP-101