



## **CU Anschutz – Breckenridge Parking Lot Improvements**

**Project Number: 22-116457**

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**Friday June 10, 2022  
ADDENDUM 1**

### **DRAWING SCOPE AND CLARIFICATIONS:**

1. The following four (4) electrical drawing sheets have been revised and reissued to reflect expanded lighting scope, including head replacement for the re-used light poles and replacement of heads for the existing light poles within the parking lot west of the project site. These drawing sheets are attached to this addendum:
  - a. E-001, Electrical Legends and Notes
  - b. ED-102, Electrical Demolition Site Plan
  - c. E-102, Electrical Site Plan
  - d. E-103, Photometric Site Plan
2. The following two (2) civil drawing sheets have been revised and reissued to clarify the construction-phase erosion control requirements and are attached to this addendum:
  - a. C-000, Cover Sheet
  - b. C-001, Civil Notes and Legend
3. The following three (3) civil drawing sheets have been added to the construction documents and are attached to this addendum:
  - a. C-251, Erosion Control Details
  - b. C-252, Erosion Control Details
  - c. C-253, Erosion Control Details

### **SPECIFICATIONS CLARIFICATIONS:**

1. None

### **ADDITIONAL INFORMATION:**

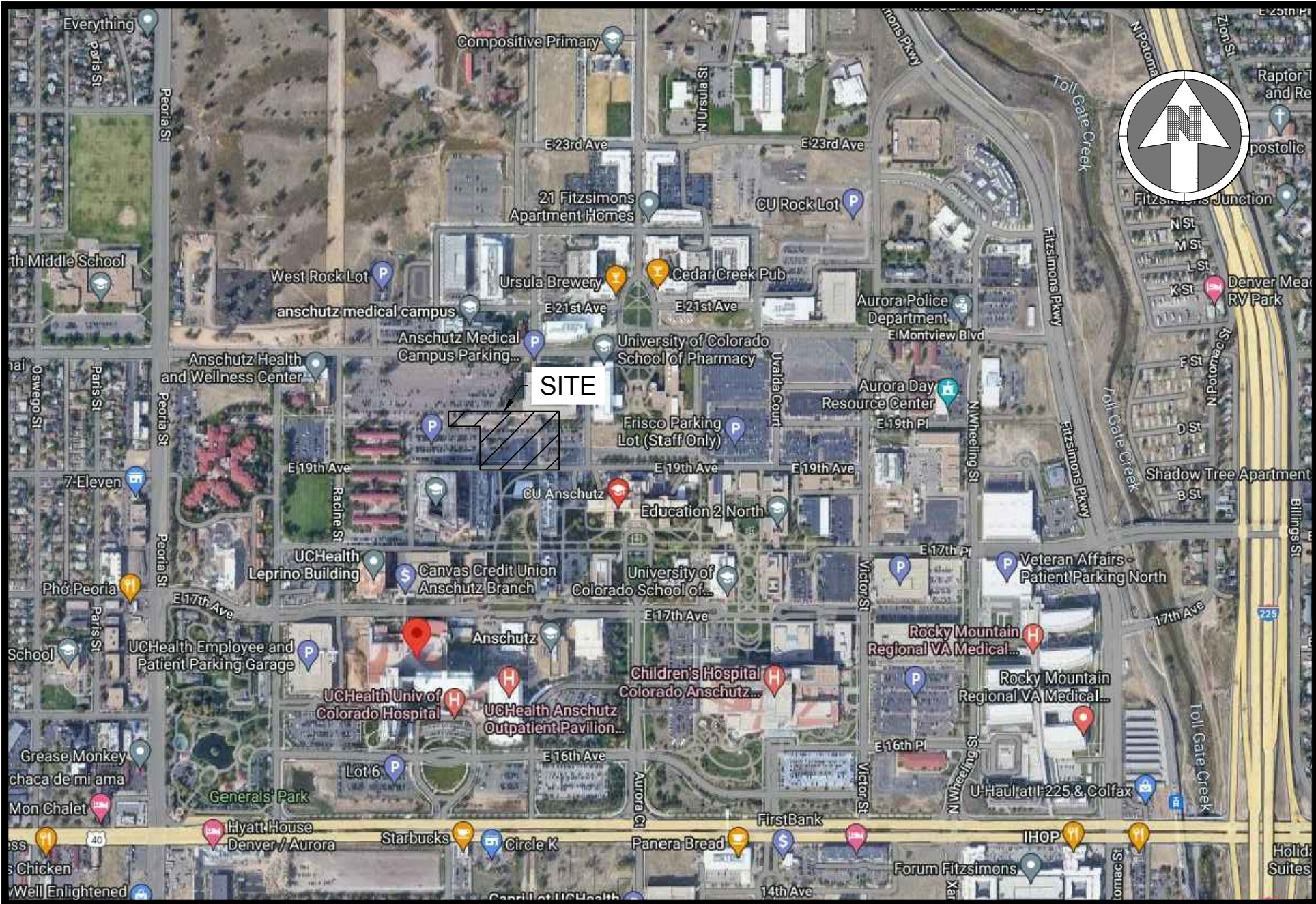
1. Not applicable

**END OF ADDENDUM 1**



# CU ANSCHUTZ - BRECKENRIDGE PARKING LOT IMPROVEMENTS

UNIVERSITY OF COLORADO  
ANSCHUTZ MEDICAL CAMPUS



VICINITY MAP  
SCALE: NTS

**OWNER:**  
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DENVER, CO 80237  
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Sheet List Table	
Drawing Number	Sheet Title
C-000	COVER SHEET
C-001	CIVIL NOTES AND LEGEND
C-101	DEMOLITION PLAN
C-121	HORIZONTAL CONTROL PLAN
C-122	HORIZONTAL CONTROL DATA
C-211	GRADING PLAN
C-221	GRADING PLAN ENLARGEMENTS
C-251	EROSION CONTROL DETAILS
C-252	EROSION CONTROL DETAILS
C-253	EROSION CONTROL DETAILS
C-411	PAVING PLAN
C-421	SIGNAGE AND STRIPING PLAN
C-451	SITE DETAILS
C-452	SITE DETAILS
C-511	UTILITY PLAN
C-651	UTILITY DETAILS
E-001	ELECTRICAL LEGENDS AND NOTES
ED-102	ELECTRICAL DEMOLITION SITE PLAN
E-102	ELECTRICAL SITE PLAN
E-103	PHOTOMETRIC SITE PLAN

FINAL CONSTRUCTION DOCUMENTS - PERMIT ISSUE

ISSUE DATE: MAY 31, 2022

**BASIS OF BEARING:**

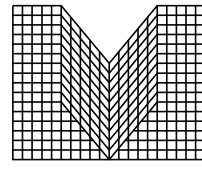
THE BASIS OF BEARING IS BASED ON THE FITZSIMONS SURVEY CONTROL SYSTEM. CONTROL IS BASED ON THE LINE BETWEEN JR CONTROL POINT 1320 AND JR CONTROL POINT 1312 BEING S89°44'28"E.

**BENCHMARKS USED:**

COA BENCHMARK 4S6701NW001:  
3" BRASS CAP (STAMPED COA BM, G-020A, S-030A, 2003) SET IN SW COR OF C O INLET @ S PCR SE COR E COLFAX AVE & PEORIA ST.  
ELEVATION = 5389.50 (NAVD88 COA)  
ELEVATION = 5386.55 (NGVD 29 PROJECT)  
(NAVD88 COA = NGVD 29 PROJECT + 2.95)

COA BENCHMARK 3S6735NE002:  
3" DIAM. BRASS CAP (STAMPED C.O.A. BM, 5-025, F-20A) ATOP A 30" LONG STEEL PIPE IN CONC. AT THE N.W. COR. OF E. MONTVIEW BLVD. AND PEORIA ST. BEING 16.8 FT. +/- NORTH OF N. F.L. MONTVIEW BLVD. AND 21.3 FT. WEST OF W. F.L. PEORIA ST.  
ELEVATION = 5371.90 (COA - NAVD88)  
ELEVATION = 5368.96 (PROJECT - NGVD 29)  
(NAVD88 COA = NGVD 29 PROJECT + 2.95)

**SITE BENCHMARK:**  
THIS SURVEY IS BASED ON THE FITZSIMONS SURVEY CONTROL SYSTEM.  
**BASIS OF ELEVATIONS:**  
CONTROL POINT 70 ELEV: 5373.50  
CONTROL POINT 72 ELEV: 5374.24



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DATE	DESCRIPTION	NO.
04/06/22	DESIGN DEVELOPMENT	1
04/29/22	90% CONSTRUCTION DOCUMENTS	2
05/12/22	FINAL CONSTRUCTION DOCUMENTS - PERMIT ISSUE	3
06/09/22	ADDENDUM #1	A.1

PROJECT: CU ANSCHUTZ  
BRECKENRIDGE PARKING LOT IMPROVEMENTS

DRAWING TITLE: COVER SHEET

FILE PATH: J:\Jobs\22017 CUA Breck Lot\05 CAD\Plans and Details\CO00-COVR.dwg C000 - 6/9/2022



DESIGNED BY: RLH  
DRAWN BY: SSM  
CHECKED BY: MHV  
MIRO JOB NO. 22017

DRAWING NUMBER:

C-000

CU PROJECT NO. 22-116457



MASTER LEGEND:

PROPOSED		EXISTING	
	PROPERTY LINE		CURB AND GUTTER
	SECTION LINE		SIDEWALK
	RIGHT OF WAY LINE		WALL
	CENTER LINE		FENCE
	CURB AND GUTTER		SIGN
	SIDEWALK		LIGHT
	WALL		TREE
	FENCE		MINOR CONTOURS
	SIGN		MAJOR CONTOURS
	LIGHT		SPOT ELEVATION
	TREE		CABLE TV LINE
	MINOR CONTOURS		COMMUNICATION LINE
	MAJOR CONTOURS		ELECTRICAL LINE
	RIDGE LINE		OVERHEAD ELECTRICAL LINE
	SPOT ELEVATION		FIBER OPTIC LINE
	CABLE TV LINE		GAS LINE
	COMMUNICATION LINE		TELEPHONE LINE
	ELECTRICAL LINE		IRRIGATION LINE
	OVERHEAD ELECTRICAL LINE		RAW WATER LINE
	FIBER OPTIC LINE		SANITARY SEWER LINE
	GAS LINE		STEAM LINE
	TELEPHONE LINE		STORM SEWER LINE
	IRRIGATION LINE		WATER LINE
	RAW WATER LINE		EASEMENT
	SANITARY SEWER LINE		INLET
	STEAM LINE		FLARED END SECTIONS
	WATER LINE		CLEANOUT
	EASEMENT		FIRE HYDRANT
	INLET		VALVE
	FLARED END SECTIONS		WATER FITTINGS
	CLEANOUT		PEDESTAL
	FIRE HYDRANT		UTILITY CROSSING
	VALVE		MANHOLES
	WATER FITTINGS		
	PEDESTAL		
	UTILITY CROSSING		
	MANHOLES		

ABBREVIATIONS:

BFV	BUTTERFLY VALVE	PCC	POINT OF COMPOUND CURVATURE
BOD	BOTTOM OF DUCT BANK	PCR	POINT OF CURB RETURN
BOV	BLOW OFF VALVE	PI	POINT ON INTERSECTION
BW	BOTTOM OF WALL @ FINISHED GRADE	PRC	POINT OF REVERSE CURVATURE
CL	CENTERLINE	PT	POINT OF TANGENCY
CMP	CORRUGATED METAL PIPE	PVC	POLYVINYL CHLORIDE
EJ	EXPANSION JOINT	RCP	REINFORCED CONCRETE PIPE
ELEC.	ELECTRIC	RCB	REINFORCED CONCRETE BOX
ELEV.	ELEVATION	ROW	RIGHT OF WAY
EX	EXISTING	RT	RIGHT
FES	FLARED END SECTION	SD	STORM DRAINAGE SEWER
FL	FLOWLINE	SS	SANITARY SEWER
GB	GRADE BREAK	STA	STATION
HP	HIGH POINT	STRM	STORM SEWER
FH	FIRE HYDRANT	TOD	TOP OF DUCT BANK
INV.	INVERT	TOF	TOP OF FLANGE
IRR	IRRIGATION	TOP	TOP OF PIPE
KB	KICK BLOCK	TW	TOP OF WALL @ FINISHED GRADE
LF	LINEAR FEET	TYP.	TYPICAL
LP	LOW POINT	VCP	VITRIFIED CLAY PIPE
LT	LEFT	VPC	VERTICAL POINT OF CURVATURE
ME	MATCH EXISTING	VPI	VERTICAL POINT OF INTERSECTION
MH	MANHOLE	VPT	VERTICAL POINT OF TANGENCY
PC	POINT OF CURVATURE	WATR	WATER LINE

GENERAL NOTES:

- ALL DISTURBED LANDSCAPED AREAS SHALL BE GRADED TO PROPOSED ELEVATIONS. THE OWNER WILL BE RESPONSIBLE FOR FINAL LANDSCAPING AND IMPLEMENTATION, TO INCLUDE ROCK MULCH, BOULDERS, AND ANY PLANTINGS.
- THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS AT AND ADJACENT TO THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THE WORK SHOWN ON THE PLANS OR DESCRIBED IN THE SPECIFICATIONS IN A SATISFACTORY MANNER. THE CONTRACTOR SHALL FURNISH ALL MATERIALS, EQUIPMENT, TOOLS, LABOR, AND INCIDENTALS TO COMPLETE THE WORK.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS TO COMPLETE ALL CONSTRUCTION, GRADING, AND UTILITY WORK. CU ANSCHUTZ IS THE AUTHORITY HAVING JURISDICTION FOR THE SITE, AND THERE IS NO COST FOR CONSTRUCTION PERMITS ON THE CAMPUS. A STATE STORMWATER PERMIT WILL NOT BE REQUIRED, HOWEVER, EROSION CONTROL MEASURES WILL BE REQUIRED. SEE NOTE 5.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING, INSTALLING, AND MAINTAINING CONSTRUCTION BEST MANAGEMENT PRACTICES TO REDUCE POLLUTANTS FROM STORMWATER. THIS SHOULD INCLUDE THE FOLLOWING MEASURES, WHERE APPLICABLE:
  - INLET PROTECTION
  - SILT FENCING
  - DUST CONTROL
  - EROSION BLANKETS
  - SOIL ROUGHENING
  - CHECK DAMS
- THE CONTRACTOR SHALL COORDINATE WORK WITH ALL ADJACENT FACILITIES.
- DURING CONSTRUCTION IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING UTILITY LINES SHOWN ON THESE PLANS AND THOSE UTILITY LINES WHICH MAY NOT BE SHOWN ON THESE PLANS.
- EXISTING SITE INFORMATION SHOWN ON THESE DRAWINGS IS BASED UPON AVAILABLE SURVEY BY FARNSWORTH GROUP DATED 03/16/22. S.A. MIRO, INC. MAKES NO WARRANTIES OR CERTIFICATION OF THE COMPLETENESS OR ACCURACY OF THE EXISTING CONDITIONS PRESENTED. THE CONTRACTOR SHALL INSPECT THE SITE TO ASSESS EXISTING CONDITIONS, AND SATISFY THEMSELVES THAT THE DOCUMENTS ACCURATELY REPRESENT THE SITE CONDITIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES FOUND DURING INITIAL INSPECTIONS, OR SUBSEQUENTLY, SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY FOR RESOLUTION RELATIVE TO THE INTENDED CONSTRUCTION.
- THE EXISTING UTILITIES SHOWN ON THESE PLANS HAVE BEEN LOCATED USING FIELD SURVEY DATA LOCATING MANHOLES, WATER VALVES, ELECTRICAL EQUIPMENT, AND OTHER FEATURES FOUND AT THE SURFACE. NO SUBSURFACE EXPLORATION HAS BEEN DONE TO VERIFY EXACT LOCATION OF EXISTING UTILITIES. THE CONTRACTOR SHALL POT-HOLE EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY POTENTIAL CONFLICT PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BEAR THE FULL COST OF REMOVAL, REPLACEMENT AND DELAY RELATED TO UNVERIFIED EXISTING CONDITIONS. WHERE THE CONTRACTOR FINDS CONFLICTS OR DISCREPANCIES, THEY SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.
- THE CONTRACTOR SHALL NOTIFY APPROPRIATE ENTITIES FOR UTILITY LOCATES AND START OF CONSTRUCTION PRIOR TO ANY WORK BEING STARTED.
- THE CONTRACTOR SHALL NOTIFY AND COORDINATE WITH ALL AFFECTED PARTIES PRIOR TO ANY OUTAGES OR SHUTDOWN OF SERVICE.
- ALL QUANTITIES SHOWN ON THESE PLANS ARE SHOWN FOR BIDDING PURPOSES ONLY. CONTRACTOR SHALL FIELD VERIFY ALL QUANTITIES PRIOR TO CONSTRUCTION AND ORDERING OF ANY MATERIALS.
- THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
- THE CONTRACTOR SHALL FOLLOW/VERIFY THE INTENT OF THE DESIGN AT ALL LOCATIONS OF TIE-IN TO EXISTING FEATURES.
- IF HAZARDOUS MATERIALS SUCH AS ASBESTOS ARE DISCOVERED DURING EXCAVATION, THE CONTRACTOR SHALL STOP WORK AND PROMPTLY NOTIFY THE OWNER SO THAT PROPER TESTING & ABATEMENT CAN BE COMPLETED SEPARATELY FROM THIS PROJECT. SEE HAZ MAT (ASBESTOS) SITE INFO FOR CU ANSCHUTZ CAMPUS INCLUDED IN PROJECT SPECIFICATIONS.

DEMOLITION NOTES:

- UNLESS OTHERWISE NOTED, EXISTING UTILITIES AND STRUCTURES SHALL REMAIN AND BE PROTECTED IN PLACE.
- THE CONTRACTOR SHALL PROTECT ALL ADJACENT IMPROVEMENTS (BUILDINGS, ROADWAYS, FENCES, PARKING LOTS, UTILITIES, ETC.) FROM DAMAGE AND EROSION. ALL DISTURBED AREAS OUTSIDE OF THE LIMITS OF WORK SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.

HORIZONTAL CONTROL NOTES:

- THE BASIS OF BEARING IS BASED ON THE FITZSIMONS SURVEY CONTROL SYSTEM. CONTROL IS BASED ON THE LINE BETWEEN JR CONTROL POINT 1320 AND JR CONTROL POINT 1312 BEING S89°44'28"E.
- THE CONTRACTOR SHALL VERIFY THAT BUILDING GRID LOCATIONS ARE CONSISTENT WITH LATEST ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.

PAVING NOTES:

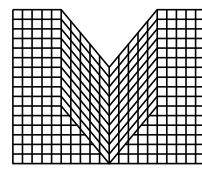
- THE CONTRACTOR SHALL ADJUST EXISTING AND PROPOSED MANHOLES, WATER VALVES AND OTHER SURFACE APPURTENANCES WITHIN THE LIMITS OF WORK TO FINISHED GRADE.
- THE CONTRACTOR SHALL REFER TO ARCHITECTURAL/LANDSCAPE PLANS FOR CONCRETE SCORING PATTERNS, COLOR AND FINISHING.
- PROPOSED PAVEMENT DESIGN IS BASED UPON CITY OF AURORA'S PAVEMENT DESIGN STANDARDS. S.A. MIRO, INC. MAKES NO WARRANTIES OR CERTIFICATION OF PAVEMENT PERFORMANCE.

UTILITY NOTES:

- LOCATION OF ALL EXISTING UTILITIES (PRIVATE AND PUBLIC) SHALL BE IDENTIFIED AND VERIFIED BY THE CONTRACTOR PRIOR TO MOBILIZATION, CONSTRUCTION AND ORDERING OF MATERIALS. IF ANY CONFLICTS OR DISCREPANCIES ARE FOUND THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. THE CONTRACTOR SHALL BEAR THE FULL COST OF REMOVAL, REPLACEMENT, REPAIR AND DELAYS RELATED TO ANY AND ALL UNVERIFIED EXISTING CONDITIONS.
- UTILITY LENGTHS AND QUANTITIES SHOWN ON THESE PLANS ARE FOR BIDDING PURPOSES ONLY. CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND QUANTITIES PRIOR TO ORDERING OF ANY MATERIALS.
- PIPE LENGTHS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
- WHERE FLARED END SECTIONS ARE REQUIRED, THE LENGTH OF PIPE INCLUDES THE FLARED END SECTION.
- ALL UTILITY WORK SHALL BE COMPLETED PRIOR TO ANY PAVING.
- CONTRACTOR SHALL SURVEY THE LOCATION AND ELEVATION OF ALL INSTALLED UTILITIES PRIOR TO TRENCH BACKFILL, AND PROVIDE SURVEY INFORMATION TO THE ENGINEER UPON COMPLETION OF THE PROJECT FOR AS-BUILT DOCUMENTATION.

GRADING NOTES:

- SITE GRADING (EXCAVATION, EMBANKMENTS, AND COMPACTION) SHALL CONFORM TO THE RECOMMENDATIONS OF THE LATEST GEOTECHNICAL REPORT FOR THIS PROPERTY.
- SPOT ELEVATIONS MAY BE ABBREVIATED FOR CLARITY. REFER TO THE ADJACENT CONTOUR LABELS FOR FULL ELEVATIONS.
- MAXIMUM PROPOSED SLOPES SHALL BE 4:1 UNLESS NOTED OTHERWISE.
- SPOT ELEVATIONS ARE TO FLOWLINE UNLESS NOTED OTHERWISE.
- PROPOSED GRADING SHALL MEET AND MATCH EXISTING GRADE AT LIMITS OF DISTURBANCE.
- PROPOSED GRADING AS SHOWN REFLECTS PLANNED FINISHED GRADE. THE CONTRACTOR SHALL ACCOUNT FOR PAVEMENT DEPTH, SUBGRADE REQUIREMENTS, OVEREXCAVATION, TOPSOIL, AND ANY PLANNED SURFACING CONSTRUCTION.
- MAXIMUM TEMPORARY SLOPES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS AND IN COMPLIANCE WITH OSHA REQUIREMENTS.
- THE CONTRACTOR SHALL CONFORM TO OVEREXCAVATION REQUIREMENTS DETAILED WITHIN THE PROJECT SPECIFICATIONS. OVEREXCAVATION REQUIREMENTS ARE NOT DEPICTED ON THE CIVIL PLANS.



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04/06/22	DESIGN DEVELOPMENT	1
04/29/22	90% CONSTRUCTION DOCUMENTS	2
06/03/22	FINAL CONSTRUCTION DOCUMENTS - PERMIT ISSUE	3
06/09/22	ADDENDUM #1	A.1

CIVIL NOTES AND LEGEND

PROJECT: CU ANSCHUTZ BRECKENRIDGE PARKING LOT IMPROVEMENTS



DESIGNED BY: RLH  
DRAWN BY: SSM  
CHECKED BY: MHV  
MIRO JOB NO. 22017

DRAWING NUMBER:

C-001

CU PROJECT NO. 22-116457





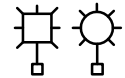



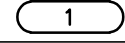
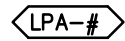

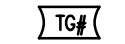



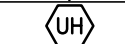









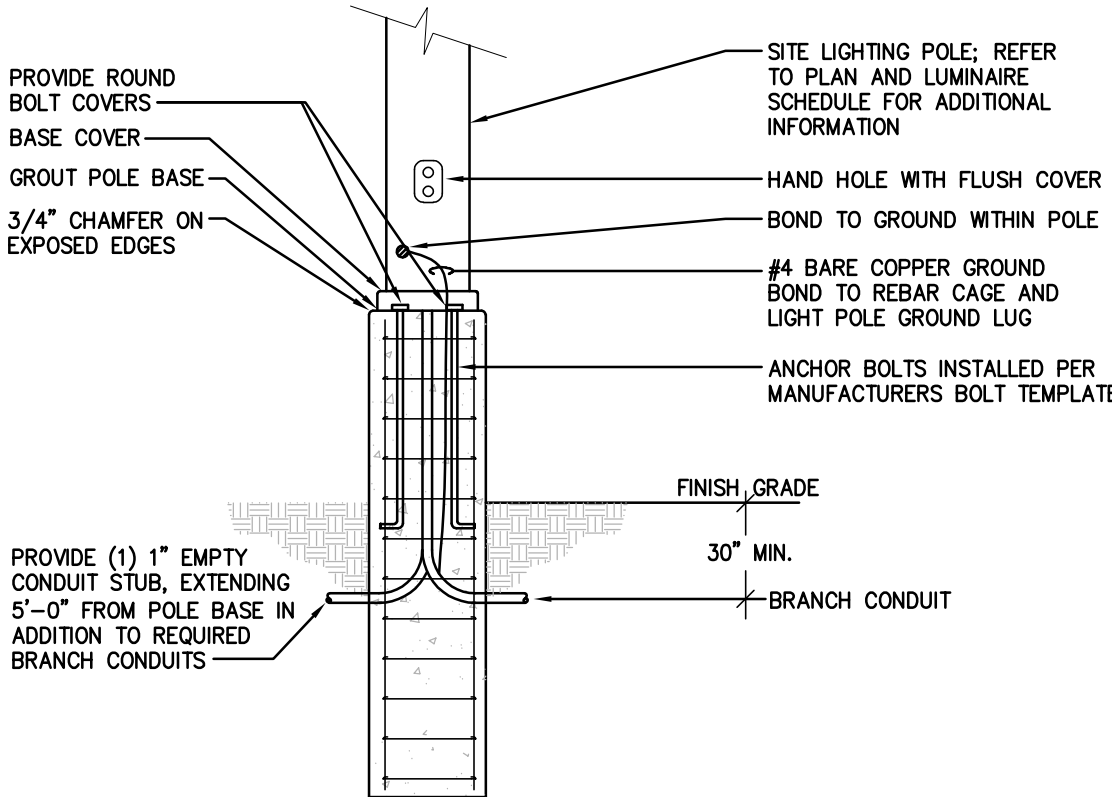


LIGHTING LEGEND (Not all symbols listed below are used on these drawings)			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	POLE LUMINAIRE - ARM MOUNTED		

REFERENCE SYMBOLS LEGEND (Not all symbols listed below are used on these drawings)			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	KEY NOTE REFERENCE		KITCHEN/OWNER/MEDICAL EQUIPMENT REFERENCE
	TYPICAL CIRCUIT NUMBER		EXISTING TO REMAIN
	TYPICAL LUMINAIRE TYPE		EXISTING TO BE REMOVED
	TYPICAL ROOM REFERENCE (TOP=RM#, BOTTOM=FLR)		EXISTING TO BE RELOCATED
	MECHANICAL EQUIPMENT REFERENCE		EXISTING TO REMAIN - REPLACE DEVICE
	LIGHTING CONTROL/ EQUIPMENT REFERENCE		EXISTING TO BE REMOVED AND REPLACED

LUMINAIRE SCHEDULE									
TYPE	DESCRIPTION	LAMPS	VOLT-AMPS	VOLTAGE	MANUFACTURER	CATALOG SERIES	FINISH	MOUNTING	RECESS
E1	22" DIAMETER POLE MOUNTED LED LUMINAIRE, SINGLE HEAD, TYPE 3 DISTRIBUTION, 48 LEDS, 900mA DRIVER, INTERNAL HOUSE SIDE SHIELD POLE - GARDCO RAS SERIES, 5" STRAIGHT ROUND ALUMINUM CAST BASE, 30 FOOT TALL, RAL7038 FINISH	LED 3000K 12,000 LUMENS 70 CRI	135	277	GARDCO	CA22L	RAL7038	30" POLE	
E2	22" DIAMETER POLE MOUNTED LED LUMINAIRE, DUAL HEAD, TYPE 3 DISTRIBUTION, 48 LEDS, 900mA DRIVER, INTERNAL HOUSE SIDE SHIELD POLE - GARDCO RAS SERIES, 5" STRAIGHT ROUND ALUMINUM CAST BASE, 30 FOOT TALL, RAL7038 FINISH	LED 3000K 24,000 LUMENS 70 CRI	270	277	GARDCO	CA22L	RAL7038	30" POLE	

NOTE:  
VERIFY POLE BASE DESIGN, INCLUDING DEPTH, DIAMETER, CONCRETE STRENGTH MIX, AND REINFORCEMENT WITH THE PROJECT SOILS REPORTS. PROVIDE SHOP DRAWINGS, STAMPED BY A REGISTERED STRUCTURAL ENGINEER, INDICATING DESIGN OF ANCHOR BOLTS AND CONCRETE POLE BASE TO MEET MAST/ARM CONFIGURATION, LUMINAIRE PROFILE, AND LOCAL WIND /SOIL LOADING REQUIREMENTS. POLE BASE DETAILS SHOWN BELOW ARE INCLUDED TO SHOW REQUIREMENTS, NOT STRUCTURAL DESIGN.



**POLE BASE DETAIL - RAISED**  
NO SCALE

## GENERAL NOTES:

- FOR REMODELING, WORK INCLUDED IS DENOTED IN BOLD. EXISTING CONDITIONS TO REMAIN ARE DENOTED LIGHTLY.
- PROTECT STRUCTURE AND OWNER EQUIPMENT FROM DAMAGE. IMMEDIATELY REPLACE OR REPAIR TO ORIGINAL CONDITION, DAMAGE CAUSED BY THE CONTRACTOR WHETHER EQUIPMENT APPEARS TO BE CURRENTLY IN USE OR NOT, UNLESS WRITTEN AUTHORIZATION FROM THE OWNER INDICATED OTHERWISE. PREPARE LISTING OF ALL EXISTING DAMAGED ITEMS AND SUBMIT TO OWNER PRIOR TO BEGINNING WORK.
- A DETAILED WRITTEN METHOD OF PROCEDURE IS REQUIRED WHEN A CONSTRUCTION ACTIVITY OR AN OUTAGE AFFECTS THE SAFETY OF OCCUPANTS, TELEPHONE/DATA/FIRE ALARM EQUIPMENT OR COMPONENTS OF ANY SYSTEM WHICH SUPPORTS THIS EQUIPMENT OR ESSENTIALLY AFFECTS THE BUILDING MANAGEMENT, OPERATIONS OR SECURITY. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- EXISTING INFORMATION SHOWN ON THE DRAWINGS HAS BEEN TAKEN FROM OWNER FURNISHED DRAWINGS AND/OR LIMITED FIELD OBSERVATIONS. CATOR, RUMA & ASSOCIATES IS NOT RESPONSIBLE FOR THE ACCURACY OF ANY INFORMATION OR THE ADEQUACY, SAFETY AND CONFORMANCE TO CURRENT PREVAILING CODES OF ANY WORK SHOWN AS EXISTING ON THESE DRAWINGS.
- FIELD LOCATE EXISTING UNDERGROUND PUBLIC AND OWNER UTILITIES OF ALL TRADES AND BUILDING GROUNDING/LIGHTNING PROTECTION SYSTEMS PRIOR TO ANY EXCAVATION. REPLACE OR REPAIR DAMAGED UTILITIES AND GROUNDING/LIGHTNING PROTECTION SYSTEMS TO ORIGINAL CONDITION.

## DEMOLITION NOTES:

- UNLESS NOTED OTHERWISE, BOLD ITEMS INDICATE EQUIPMENT, DEVICES, ETC. TO BE REMOVED. SEE SPECIFICATION SECTION 260500 FOR REMODEL/DEMOLITION DETAILED REQUIREMENTS.
- DEMOLITION DRAWINGS MAY NOT SHOW EVERY ITEM TO BE DEMOLISHED. CONTRACTOR SHALL VISIT SITE TO DETERMINE AND COORDINATE THE EXACT EXTENT OF DEMOLITION TO FACILITATE ALL WORK INDICATED BY THE CONTRACT DOCUMENTS PRIOR TO QUOTATION. NO EXTRAS WILL BE ALLOWED FOR WORK REQUIRED TO ACHIEVE THE END RESULT AS INDICATED BY THE CONTRACT DOCUMENTS. REWORK EXISTING TERMINATIONS, CONNECTIONS, CONDUIT, WIRING, ETC. TO ACCEPT NEW WORK. MAINTAIN CIRCUIT CONTINUITY TO EXISTING CIRCUITS AND DEVICES TO REMAIN OR REMODEL/DEMOLITION DETAILED REQUIREMENTS TO BE RELOCATED. PRIOR TO COMMENCEMENT OF ANY DEMO WORK, CONFIRM EXISTING CONDITIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES FOR RESOLUTION.
- ALL ITEMS IDENTIFIED TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY INCLUDING ALL WIRING AND EXPOSED CONDUIT AND CONDUIT SUPPORTS BACK TO POINT OF ORIGIN OR NEXT DEVICE TO REMAIN. REMOVED ITEMS SHALL BE TURNED OVER TO THE OWNER, UNLESS NOTED OTHERWISE, AND STORED IN THE AREA DESIGNATED BY THE OWNER. REMOVE FROM SITE AND LEGALLY DISPOSE OF ALL ITEMS THE OWNER CHOOSES NOT TO ACCEPT.
- WHERE EXISTING CONDUITS ARE SHOWN TO BE REMOVED AND HAVE BEEN ROUTED IN CONCRETE FLOOR SLABS, CONCRETE WALLS OR CONCRETE CEILINGS, THEY SHALL BE CUT BACK FLUSH WITH CONCRETE. FILL WITH GROUT TO ACHIEVE A SMOOTH AND EVEN FINISH FLUSH WITH CONCRETE SURFACE AFTER CONDUCTORS HAVE BEEN REMOVED.
- REUSE EXISTING CONDUIT WHERE CURRENT NEC AND LOCAL CODE REQUIREMENTS ARE MAINTAINED. PROVIDE NEW CONDUIT AND WIRE FOR NEW INSTALLATIONS AND EXTENSION OF EXISTING INSTALLATIONS. REUSE EXISTING CONDUIT IN PLACE. DO NOT REINSTALL EXISTING CONDUIT. PROVIDE LABELING PER SPECIFICATIONS FOR REUSED CONDUIT.
- RELOCATED EQUIPMENT AND DEVICES ARE TO BE CLEANED OF ALL FOREIGN MATERIAL. REPLACE EQUIPMENT OR DEVICES WHICH ARE DEFECTIVE OR DAMAGED DURING RELOCATION.

## SITE PLAN NOTES:

- EXTERIOR LIGHTING, POLE BASES, AND OTHER ELECTRICAL EQUIPMENT AND/OR DEVICES ARE SHOWN DIAGRAMMATICALLY AND ARE NOT NECESSARILY SHOWN TO SCALE. IF DIMENSIONS ARE NOT INDICATED ON PLAN DRAWING, SUBMIT PROPOSED SPACINGS AND LOCATIONS WITH DIMENSIONS FOR ACCEPTANCE PRIOR TO INSTALLATION.



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DATE	08/27/22								
DESCRIPTION	FINAL CONSTRUCTION DOCUMENTS - PERMIT ISSUE	ADDENDUM #1							
NO.	1	2							
UNIVERSITY OF COLORADO - ANSCHUTZ MEDICAL CAMPUS BRECKENRIDGE LOT IMPROVEMENTS									
PROJECT:									
DRAWING TITLE:	ELECTICAL LEGENDS AND NOTES								
FILE PATH:									



DESIGNED BY:	CLM
DRAWN BY:	CLM
CHECKED BY:	NCW
MIRO JOB NO.	22017

DRAWING NUMBER:

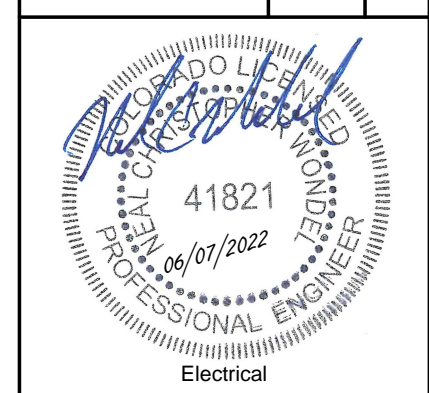
**E-001**



1. EXISTING POLE TO REMAIN. HEAD TO BE ROTATED. REFER TO NEW LIGHTING PLAN SHEET E-102 FOR ADDITIONAL INFORMATION.
2. POLE AND LED HEAD TO BE REUSED AND RELOCATED. REFER TO NEW LIGHTING PLAN SHEET E-102 FOR ADDITIONAL INFORMATION.
3. POLE TO BE RELOCATED. HEAD/HEADS ARE TO BE UPGRADED TO LED. REFER TO NEW LIGHTING PLAN SHEET E-102 FOR ADDITIONAL INFORMATION.
4. EXISTING COBRA HEAD LIGHT FIXTURE TO BE REMOVED.

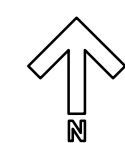
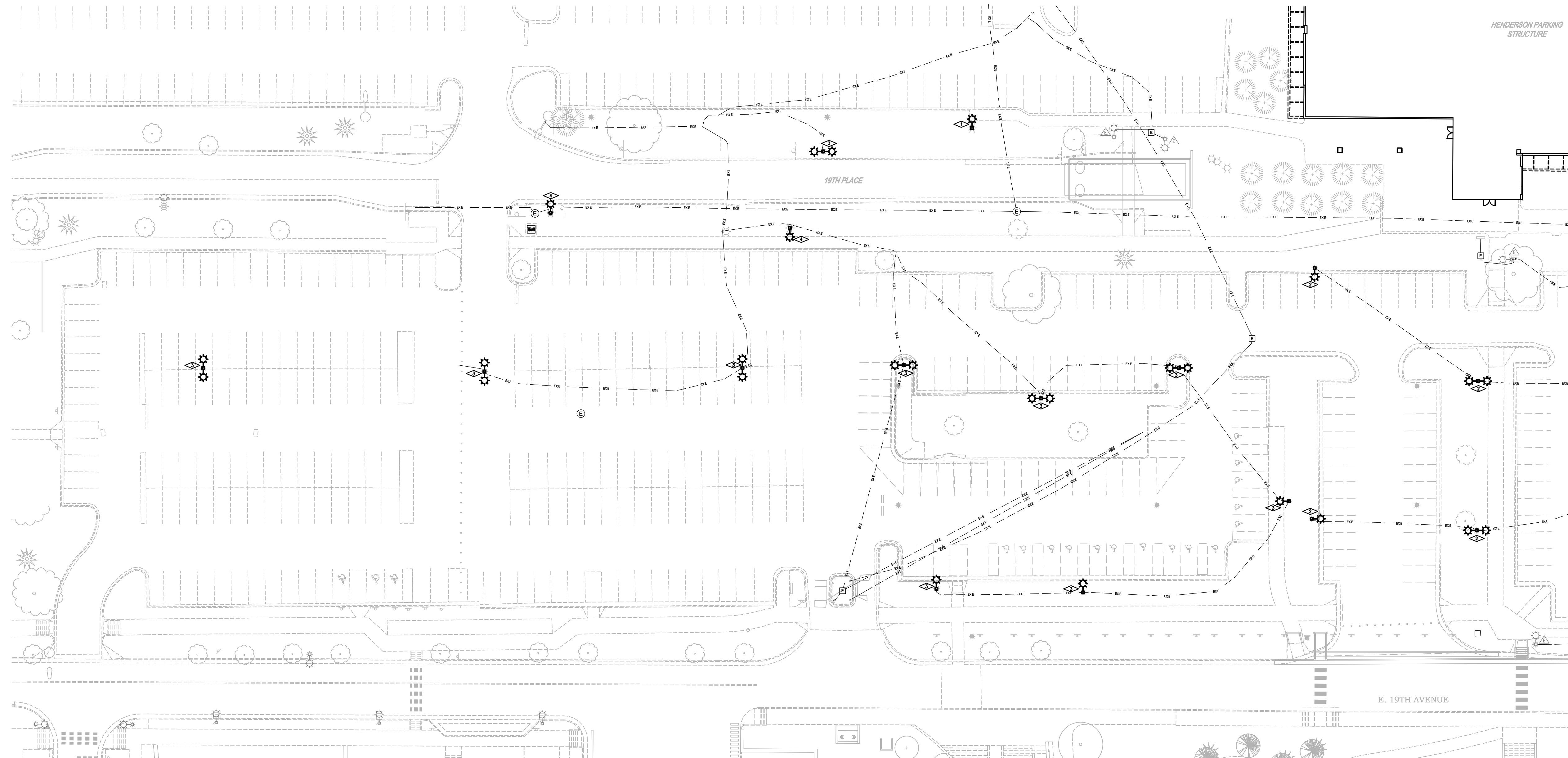


PROJECT:	<b>UNIVERSITY OF COLORADO - ANSCHUTZ MEDICAL CAMPUS BRECKENRIDGE LOT IMPROVEMENTS</b>			NO.	DESCRIPTION	DATE
	DRAWING TITLE:  ELECTRICAL DEMOLITION SITE PLAN			1	FINAL CONSTRUCTION DOCUMENTS - PERMIT ISSUE	05/27/22
				2	ADDENDUM #1	06/10/22
FILE PATH:						



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DRAWING NUMBER:	

ED-102

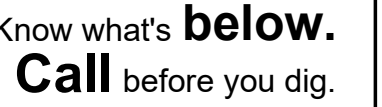


# ELECTRICAL DEMOLITION SITE PLAN





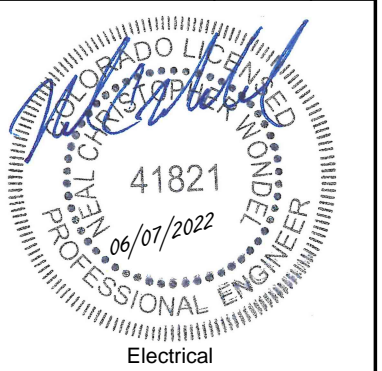
582 South Ulster Street  
Suite 750, Denver, CO 80237  
303-741-3737  
www.samiro.com

[illegible]

**UNIVERSITY OF COLORADO -  
ANSCHUTZ MEDICAL CAMPUS  
BRECKENRIDGE LOT IMPROVEMENTS**

# ELECTRICAL SITE PLAN

FILE PATH:

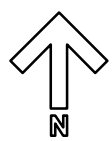
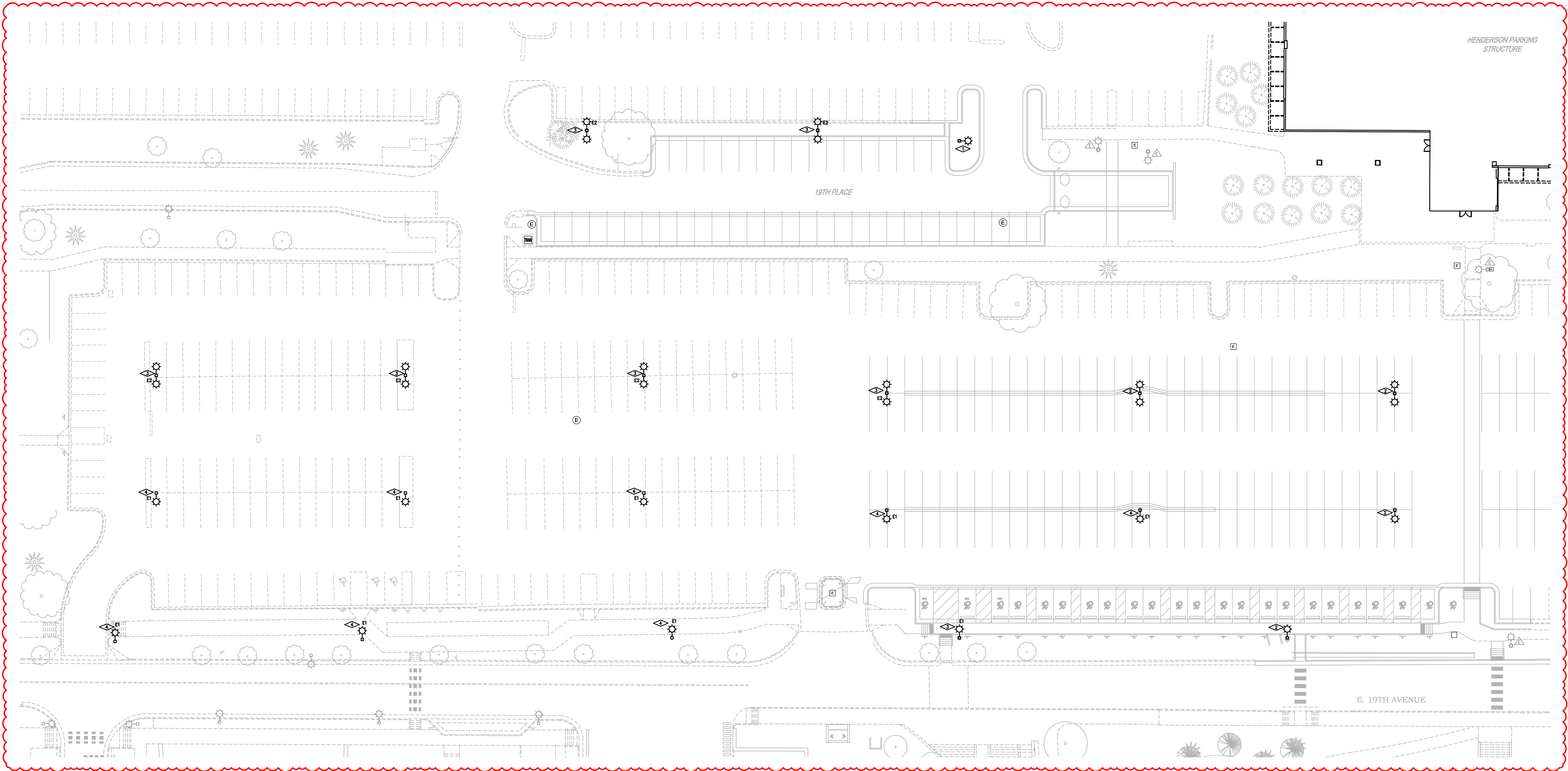


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DRAWN BY:	CLM
CHECKED BY:	NCW
PIRO JOB NO.	22017

DRAWING NUMBER:

E-102

1. EXISTING POLE AND HEAD TO REMAIN. ROTATE EXISTING POLE/HEAD TO THE NEW DIRECTION SHOWN.
2. POLE AND LED HEAD TO BE REUSED AND RELOCATED. RECONNECT TO EXISTING CIRCUIT AND EXISTING LIGHTING CONTROL SYSTEM.
3. POLE TO BE RELOCATED. EXISTING HEAD/HEADS ARE TO BE UPGRADED TO LED. REFER TO LUMINAIRE SCHEDULE FOR MORE INFORMATION. RECONNECT TO EXISTING CIRCUIT AND EXISTING LIGHTING CONTROL SYSTEM.
4. NEW POLE AND NEW LED HEAD TO BE PROVIDED. REFER TO LUMINAIRE SCHEDULE FOR MORE INFORMATION. CONNECT TO NEAREST EXISTING PARKING LOT LIGHTING CIRCUIT AND EXISTING LIGHTING CONTROL SYSTEM.



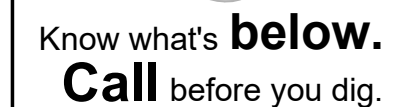
# ELECTRICAL SITE PLAN

SCALE: 1"=30'





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**UNIVERSITY OF COLORADO -  
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BRECKENRIDGE LOT IMPROVEMENTS**

PHOTOMETRIC SITE PLAN

**DRAWING TITLE:**

FILE PATH:

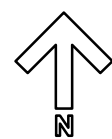
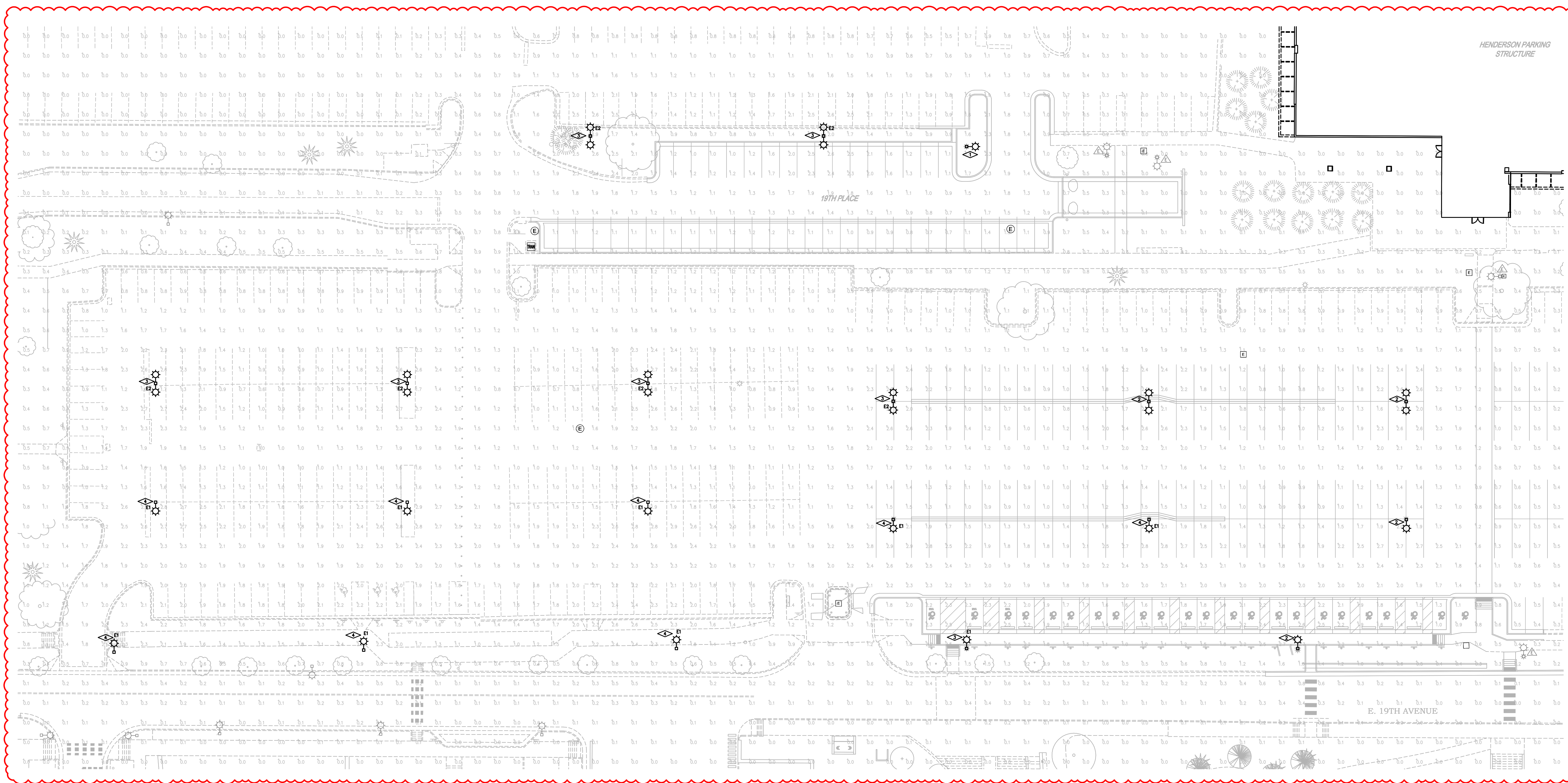


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CHECKED BY:	NCW
MIRO JOB NO.	22017
DRAWING NUMBER:	

**E-103**

## KEY NOTES:

1. EXISTING POLE AND HEAD TO REMAIN. ROTATE EXISTING POLE/HEAD TO THE NEW DIRECTION SHOWN.
2. POLE AND LED HEAD TO BE REUSED AND RELOCATED. RECONNECT TO EXISTING CIRCUIT AND EXISTING LIGHTING CONTROL SYSTEM.
3. POLE TO BE RELOCATED. HEAD/HEADS ARE TO BE UPGRADED TO LED. REFER TO LUMINAIRE SCHEDULE FOR MORE INFORMATION. RECONNECT TO EXISTING CIRCUIT AND EXISTING LIGHTING CONTROL SYSTEM.
4. NEW POLE AND NEW LED HEAD TO BE PROVIDED. REFER TO LUMINAIRE SCHEDULE FOR MORE INFORMATION. CONNECT TO NEAREST EXISTING PARKING LOT LIGHTING CIRCUIT AND EXISTING LIGHTING CONTROL SYSTEM.



## PHOTOMETRIC SITE PLAN

SCALE: 1"=30'