

**Date:** 11/20/2020  
**Project:** University of New Mexico Hospitals - New Hospital Tower  
2211 Lomas Blvd NE  
Albuquerque, NM 87106

**Bid Package:** Phase I - Make Ready  
**ASI #:** 04 (REVISED)

**To:** **AECOM Hunt**  
Attn. Marc Peck  
2120 S. Braeswood Blvd  
Houston, TX 77030

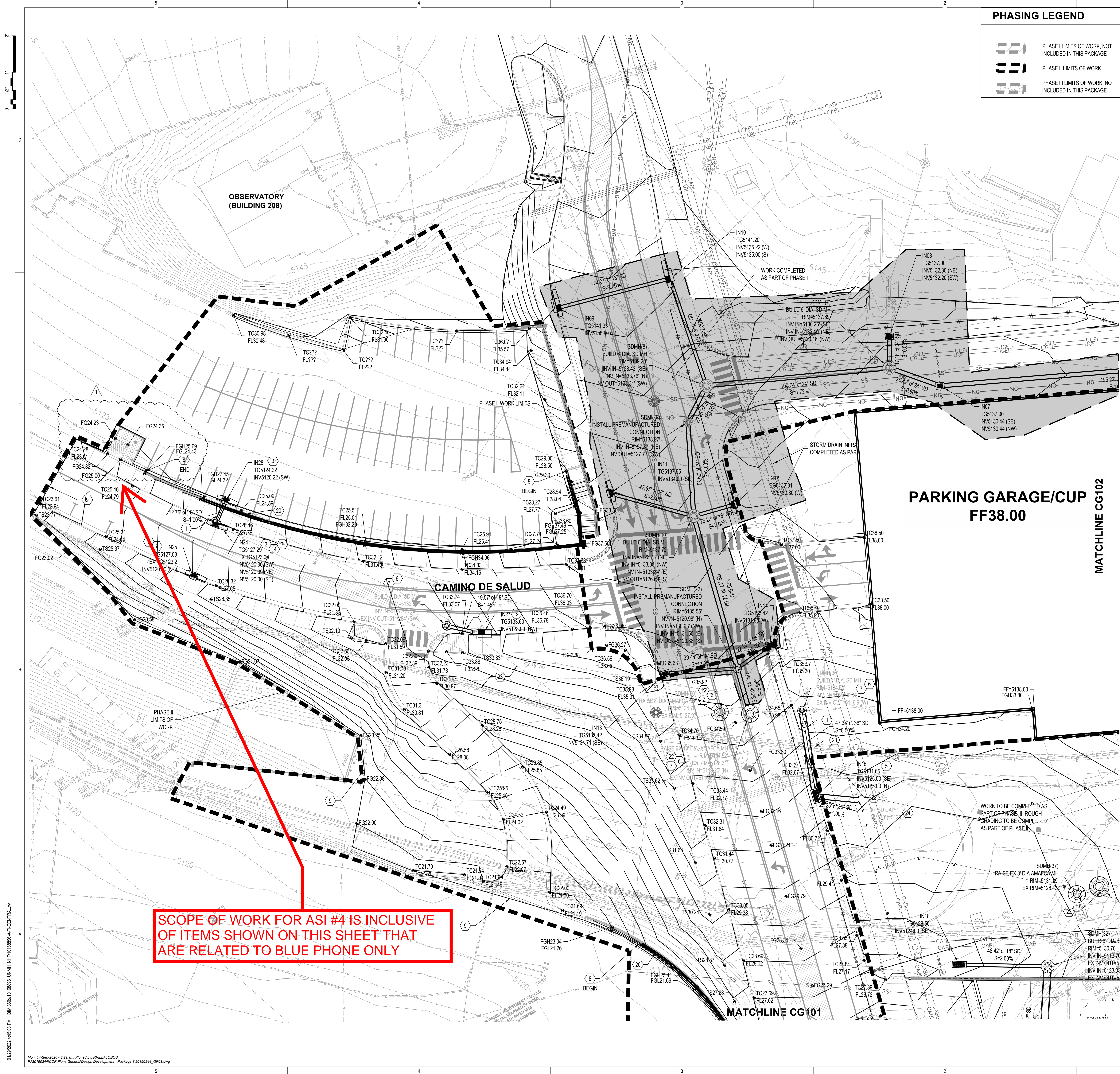
The Contract Documents for the above referenced Project are requested be modified as set forth in this ASI. The original Contract Documents and any previously issued addenda remain in full force and effect, except as modified hereby. If modifications outlined in this ASI do not impact the Project's Cost of the Work or the Contractor's Construction Schedule, this ASI shall be made part of the Contract Documents. If a change in Construction Cost, Contract Sum, and/or Contract Time is warranted, the Contractor shall submit written notice in form of a Change Proposal (CP) containing detailed information within (14) days substantiating such claim to the A/E. The claim shall be made in accordance with the provisions of the Contract Documents, and the Contractor shall submit an itemized cost breakdown showing time, material and other items affected by the change. Upon acceptance of respective CP, a Change Order shall be prepared for signatures to affect a change to the contract. The Owner's authorization is required prior to proceeding with any Work which will incur additional cost and/or time.

No	Doc Ref	Revision description
<b>Civil</b>		
1	CG103	Revised grading around the Blue Phone area. See revised sheet.
2	HC-103	Revised Horizontal Control around the Blue Phone area. See revised sheet.
3	N/A	CAD FILES WILL BE PROVIDED UNDER SEPARATE COVER TO BE USED FOR LOCATING BLUE PHONE.
<b>Landscape</b>		
1	LS102	Revised plan sheet showing updated south code blue phone location.
<b>Electrical</b>		
1	ES-100 (REVISED)	Revised plan sheet showing updated south code blue phone location.
<b>Technology</b>		
1	TS-100 (REVISED)	Add blue phone re-location requirements, conduit and cable. Refer to drawing for addition information.

**HDR Architecture, Inc./ FBT Architects**

Cc: Design Team  
File





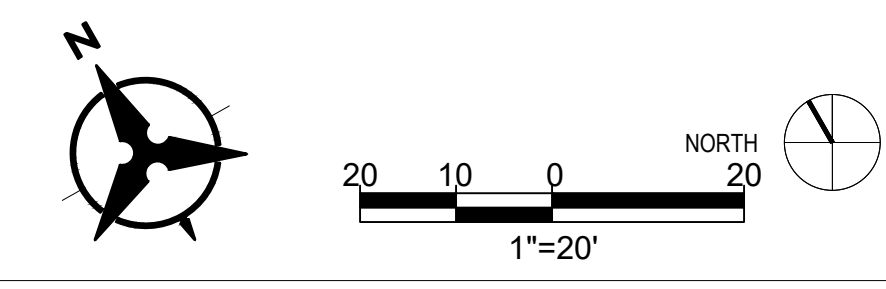
SCOPE OF WORK FOR ASI #4 IS INCLUSIVE OF ITEMS SHOWN ON THIS SHEET THAT ARE RELATED TO BLUE PHONE ONLY

PHASING LEGEND	
	PHASE I LIMITS OF WORK, NOT INCLUDED IN THIS PACKAGE
	PHASE II LIMITS OF WORK
	PHASE III LIMITS OF WORK, NOT INCLUDED IN THIS PACKAGE

- | GRADING KEYED NOTES                    |   |
|--|---|
| 1.                                     | INSTALL HDPE (N/2 WT. OR APPROVED EQUAL) STORM DRAIN PIPE, SIZE PER PLANS.  |
| 2.                                     | INSTALL 30" STORM INLET STRUCTURE (NYLOPLAST OR APPROVED EQUAL) WITH STANDARD GRATE.  |
| 3.                                     | INSTALL NEW SINGLE, TYPE "A" CURB DROP INLET PER COA STD DWG. 2201.   |
| 4.                                     | INSTALL DOUBLE, TYPE "A" CURB DROP INLET PER COA STD DWG. 2201.   |
| 5.                                     | INSTALL DOUBLE, TYPE "D" DROP INLET PER COA STD DWG. 2206.  |
| 6.                                     | INSTALL STORM DRAIN MANHOLE PER COA STD DWG 2102, SIZE PER PLANS.   |
| 7.                                     | CONNECT TO EXISTING STORM DRAIN OR STORM DRAIN STRUCTURE (MANHOLE, EXISTING INLET, OR OTHER).   |
| 8.                                     | INSTALL RETAINING WALL, SEE STRUCTURAL AND LANDSCAPE PLANS FOR MORE DETAIL.   |
| 9.                                     | MATCH EXISTING GRADE; CONTACT ENGINEER WITH ANY DISCREPANCIES.  |
| 10.                                    | INSTALL 2' WIDE CONCRETE RUNDOWN, SEE PAVING PLANS FOR DETAIL.  |
| 11.                                    | EXISTING WALL; PROTECT IN PLACE.  |
| 12.                                    | INSTALL CURB OR SIDEWALK FLUSH WITH PAVING FOR DRAINAGE.  |
| 13.                                    | REMOVE & DISPOSE OF EXISTING STORM DRAIN PIPE, SEE DEMOLITION PLANS FOR DETAIL.   |
| 14.                                    | REMOVE & REPLACE EXISTING STORM DRAIN STRUCTURE.  |
| 15.                                    | INSTALL 4" PVC HOLE IN WALL AT GRADE FOR DRAINAGE.  |
| 16.                                    | INSTALL 1' WIDE SIDEWALK CULVERT WITH STEEL PLATE, SEE COA STD DWG 2236.  |
| 17.                                    | CORE DRILL RETAINING WALL AND INSTALL WATERTIGHT GASKET AND GROUT.  |
| 18.                                    | NEW HEADER CURB. SEE LANDSCAPE PLANS.   |
| 19.                                    | INSTALL SINGLE TYPE "D" DROP INLET PER COA STD DWG. 2206.   |
| 20.                                    | DAYLIGHT SUBSURFACE WALL DRAINAGE PIPE AT FINISHED GRADE LOW, DRAIN TO SIDEWALK CULVERT, WHERE APPLICABLE, AT LOCATIONS WHERE WALL IMMEDIATELY ADJACENT TO CURB AND GUTTER, PLACE DRAIN LINE THROUGH CURB PER COA STD DWG 2235, LOCATION APPROXIMATE. |
| 21.                                    | BIOSWALE, TO BE COORDINATED WITH LANDSCAPE DESIGN.  |
| 22.                                    | ADJUST EXISTING AMAFCA WATER QUALITY MANHOLE TO GRADE.  |
| 23.                                    | EXISTING INFRASTRUCTURE, PROTECT IN PLACE.  |
| 24.                                    | INSTALL TEMPORARY STORM DRAIN PLUG, ROOF DRAIN OR STORM DRAIN TO BE CONNECTED IN FUTURE PHASES. SEE PLANS FOR SIZING.   |
| 25.                                    | INSTALL PRE-MANUFACTURED FITTING  |
| 26.                                    | INSTALL REM-ANUFACTURED SLOTTED DRAIN   |
| ** NOT ALL KEYNOTES USED ON THIS SHEET |   |

**NOTE**  
STANDARD DETAILS MAY BE FOUND AT THE FOLLOWING SITE:  
<https://www.cabg.gov/planning/documents/StandardSpecs2011Vol2062811reduced.pdf>

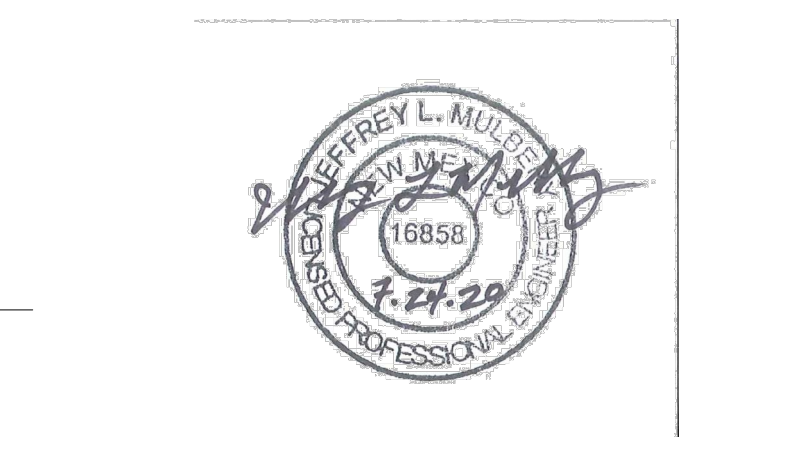
LEGEND	
	PROPERTY LINE
	PROPOSED BUILDING FOOTPRINT
	LIMITS OF GRADING
	EXISTING EASEMENT
	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	EXISTING GROUND SPOT ELEVATION
	PROPOSED INDEX CONTOUR
	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED FINISHED GRADE SPOT ELEVATION TC=TOP OF CURB, FL=FLOW LINE, TS=TOP OF SIDEWALK, TG=TOP OF GRATE, FGH=FINISH GROUND HIGH, FGL=FINISH GROUND LOW
	PROPOSED CURB & GUTTER
	DIRECTION OF FLOW
	WATER BLOCK/GRADE BREAK
	PROPOSED STORM DRAIN LINE
	PROPOSED SANITARY SEWER
	PROPOSED WATER
	PROPOSED NATURAL GAS
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN INLETS
	PROPOSED RETAINING WALL



HDR Architecture  
1670 Broadway  
Suite 3400  
Denver, CO 80202

fbot architects  
6501 Americas Pkwy NE., Ste. 300  
Albuquerque, NM 87110

Bohannon & Huston  
www.bhinc.com 800.877.5332



UNIVERSITY OF NEW MEXICO HOSPITALS  
New Hospital Tower  
PHASE II - DEMO, SITE, PARKING & CUP - 100% CD  
1919 Lomas Blvd. NE  
Albuquerque, NM 87131

HOSPITALS	
Project Manager	DANIEL KUNZMANN (HDR)
Project Designer	AARON HARCEK (HDR)
Project Architect	RAPHAEL CHAVEZ (HDR)
Structural Engineer	ANTHONY MAZZEO (HDR)
Mechanical Engineer	JEFF MULBERRY (BOHANNAN HUSTON)
Electrical Engineer	GEORGE BRADLEY (CHAVEZ GRIEVES)
Plumbing Engineer	MATTHEW PALAZZETTI (HDR)
Interior Designer	SCOTT KLAUWITTER (HDR)
Equipment Planner	JOSEPH MESSINA (HDR)
Wayfinding	CHERIE DICE (HDR)
	KEVIN KLASIC (SHEN MILSON & WILKE)
	CHRIS BAUER (FOCUS EDG)

Sheet Reviewer	Author
1	9/30/2020 ASI #4
1	9/14/2020 10:55:45 AM GAB/BOH

Project Number  
Original Issue

10168896  
07/24/20

Sheet Name

GRADING PLAN

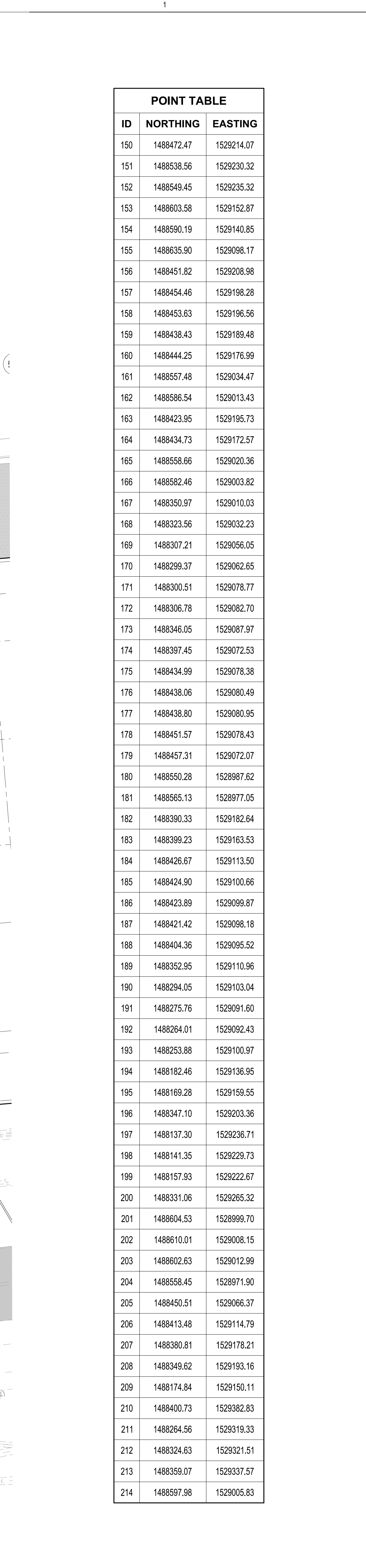
Sheet Number

CG103

Project Status

PHASE II - DEMO, SITE, PARKING & CUP - 100% CD

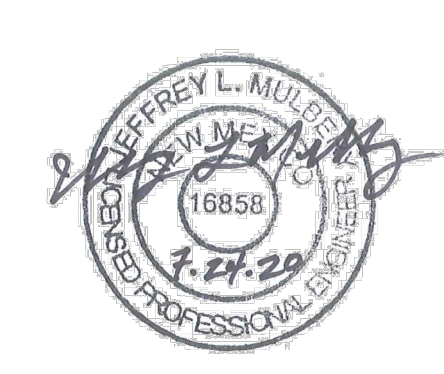




CURVE TABLE				
ID	RADIUS	ARC	DELTA	TANGENT
C13	460.30'	128.42'	15° 59' 09"	64.63'
C14	431.90'	57.11'	7° 34' 33"	28.60'
C15	10.00'	14.09'	80° 43' 52"	8.50'
C16	10.00'	1.29'	7° 22' 16"	0.64'
C17	20.00'	17.85'	51° 08' 45"	9.57'
C18	72.00'	61.26'	48° 44' 54"	32.62'
C19	10.00'	12.59'	72° 08' 14"	7.28'
C20	144.54'	81.03'	32° 07' 12"	41.61'
C21	442.40'	80.33'	6° 30' 59"	25.18'
C22	539.38'	35.89'	3° 48' 43"	17.95'

**HDR** **fbt** architects

**Bohannon**  **Huston**  
www.bhinc.com 800.877.5332



Project Number	10168896
Original Issue	07/24/20

Sheet Number

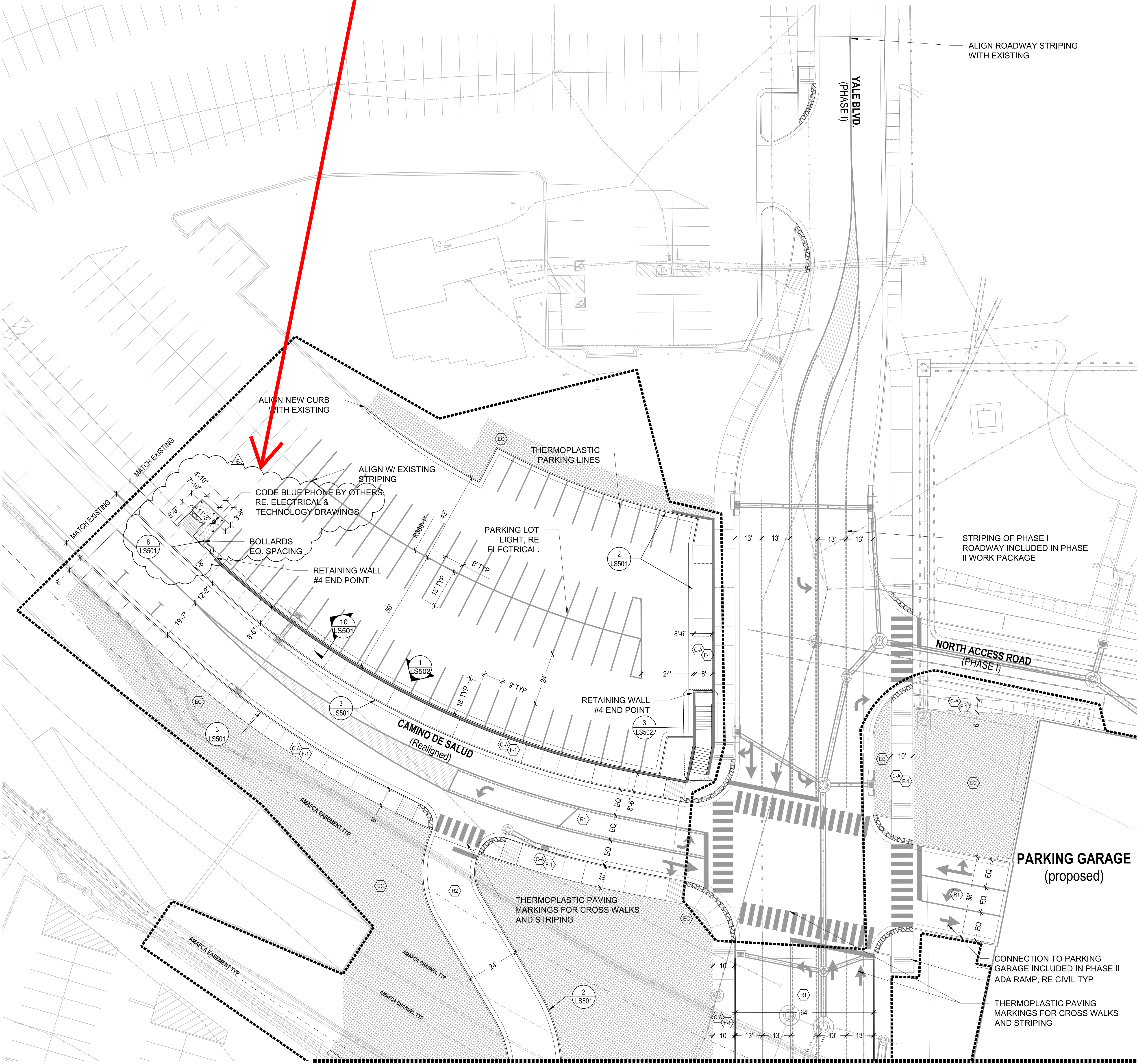
**HC103**

Project Status  
PHASE II - DEMO, SITE, PARKING & CUP -  
100% CD



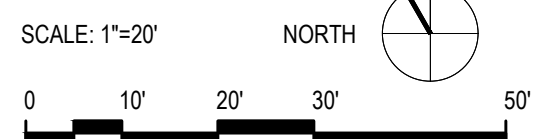
01/28/2022 4:45:03 PM B:\101018896\UNIVERSITY OF NEW MEXICO HOSPITALS\PHASE II - DEMO, SITE, PARKING & CUP - 100% CD\LANDSCAPE PLAN - YALE NORTH.dwg

0 1/2" 1"



MATCHLINE SHEET LS102

SCALE: 1:20



NOTE:

- REFER TO PHASE I AND PHASE III PACKAGES FOR FULL SCOPE OF CONSTRUCTION.
- REFER OTHER DISCIPLINES FOR FULL SCOPE OF PHASE II SCOPE OF WORK.
- REFER TO CIVIL DRAWINGS FOR PAVEMENT, CURB, AND ADA RAMP FOR WORK WITHIN ALBUQUERQUE CITY OF RIGHT OF WAY.
- PLANTING AND IRRIGATION TO BE INCLUDED IN PHASE III WORK. REFER TO PHASE III DRAWINGS FOR INFORMATION.
- CONTRACTOR IS RESPONSIBLE FOR DRAINAGE MANAGEMENT AND EROSION CONTROL ALL TIMES DURING THE CONSTRUCTION PERIOD. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE PROTECTED AND MAINTAINED WITH BMP'S PER THE APPROVED SWPPP UNTIL APPROVAL IS RECEIVED FROM THE AHJ FOR THEIR REMOVAL.

LANDSCAPE LEGEND

---	MATCHLINE
---	LIMIT OF WORK (L.O.W.)
---	RIGHT OF WAY (R.O.W.)
---	PAVEMENT EDGE
---	CONC. CURB & GUTTER
---	CIP CONC. RETAINING WALL
---	TRAFFIC BOLLARD ARRAY
---	EXPANSION JOINT
---	SAWN LONGITUDINAL JOINT
---	SAWN CONTRACTION JOINT
---	IRRIGATION MAINLINE SLEEVE
---	IRRIGATION WIRE SLEEVE

LAYOUT LEGEND

N. XXXXX	NORTHING/EASTING
XXXX	DIAMETER
XXXX	RADIUS
XXXX	DIMENSION
XXXX	CENTERLINE FOR LAYOUT
XXXX	ARC LENGTH
XXXX	ALIGN

ABBREVIATIONS

POB - Point of Beginning	EQ - Equal
POC - Point of Curvature	P1 - Point of Intersection
POT - Point of Tangency	EP - End point
PERP - Perpendicular	PAR - Parallel

MATERIALS LEGEND

CA	4" Conc. 6" compacted base	RE: 5/L5501
CA	7" Conc. reinforced, 6" compacted ABC	RE: 12/L5501
F-1	Standard Gray color, Light Broom Finish	RE: SPEC
AW	2" Asphalt concrete	RE: 11/L5501
R1	7" Asphalt Concrete	RE: CIVIL
R2	4" Asphalt, 6" ABC, 12" subgrade prep	RE: CIVIL
EC	Erosion Control Blanket	RE: NOTES



HDR Architecture  
1670 Broadway  
Suite 3400  
Denver, CO 80202

fbt architects  
6501 Americas Pkwy NE, Ste. 300  
Albuquerque, NM 87110

UNIVERSITY OF NEW  
MEXICO HOSPITALS  
New Hospital Tower  
PHASE II - DEMO, SITE,  
PARKING & CUP - 100% CD  
1919 Lomas Blvd. NE  
Albuquerque, NM 87131



HOSPITALS

Project Manager	DANIEL KUNZMANN (HDR)
Project Designer	AARON HARCEK (HDR)
Project Architect	RAFAEL CHAVEZ (HDR)
Landscape Architect	ANTHONY MAZZEO (HDR)
Civil Engineer	JEFF MULBERRY (BOHANNAN HUSTON)
Structural Engineer	GEORGE BRADLEY (CHAVEZ-GRIEVES)
Mechanical Engineer	MATTHEW PALAZZETTI (HDR)
Electrical Engineer	SCOTT KLAUWITTER (HDR)
Plumbing Engineer	JOSEPH MESSINA (HDR)
Interior Designer	CHERIE DICE (HDR)
Equipment Planner	KEVIN KLASIC (SHEN MILSON & WILKE)
Wayfinding	CHRIS BAUER (FOCUS EDG)

Sheet Reviewer Author

MARK	DATE	DESCRIPTION
5	9/30/2020	ASI #4

Project Number 10168896  
Original Issue 07/24/20

Sheet Name  
PHASE II  
LANDSCAPE LAYOUT  
PLAN - YALE NORTH

Sheet Number  
LS102

Project Status  
PHASE II - DEMO, SITE, PARKING & CUP -  
100% CD



1/20/2020 12:07 PM BIM 360/1018886 UNMH NHT1018886 PRO-E-CENTRAL.rvt



SCOPE OF WORK FOR ASI #4 IS INCLUSIVE OF ITEMS SHOWN ON THIS SHEET THAT ARE RELATED TO BLUE PHONE ONLY

SITE GENERAL NOTES	
A.	ALL NEW SITE WORK SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR'S PHASING PLAN, UTM, AND UTMH.
B.	ALL NEW WORK IN AND AROUND THE EXISTING UTM MANHOLES MUST BE COORDINATED WITH UTM FACILITIES. A DETAILED PLAN FOR WORK AND OUTAGES MUST BE CAREFULLY COORDINATED WITH UTM AS NO WORK SHALL HAPPEN IN OR NEAR AN ENERGIZED MANHOLE.
C.	EXISTING DUCTBANKS ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY ALL EXISTING MEDIUM VOLTAGE DUCTBANKS AND UNDERGROUND CONDUITS IN AREAS OF WORK EXISTING TO REMAIN MEDIUM VOLTAGE DUCTBANKS SHALL BE IDENTIFIED, MARKED, AND PROTECTED DURING DEMOLITION AND EXCAVATION. PROVIDE REQUIRED PROTECTION AND SHORING TO ALLOW FOR OVER EXCAVATION WHERE NEEDED.
D.	COORDINATE ALL NEW WORK WITH ALL EXISTING AND PROPOSED NEW UTILITY WORK BY OTHER TRADES AND UTM.
E.	COORDINATE NEW COMMUNICATIONS DUCTBANK REQUIREMENTS AND INSTALLATION WITH TECHNOLOGY DRAWINGS. VERIFY SCOPE SPLIT WITH GENERAL CONTRACTOR AND TECHNOLOGY CONTRACTOR. NEW DUCTBANK INSTALLATION MAY NEED TO BE DONE BY ELECTRICAL CONTRACTOR. SEE TECHNOLOGY DRAWINGS.
F.	NEW SITE LIGHTING AND MISCELLANEOUS SITE POWER SHALL BE SHOWN AND PROVIDED AS PART OF PHASE III WORK.

KEYNOTES - SHEET	
S3	EXISTING UTM MANHOLES #28 (B CIRCUITS) AND #29 (A CIRCUITS) TO BE USED IN NEW WORK TO FEED THE HOSPITAL.
S4	PROVIDE TWO - 5" (ONE ACTIVE AND ONE SPARE), CONCRETE ENCASED, PVC CONDUITS FROM EACH MANHOLE PER UTM STANDARDS. TRANSITION TO FOUR - 5" (TWO ACTIVE AND TWO SPARE), CONCRETE ENCASED, PVC CONDUITS AND EXTEND TO THE EDGE OF THE NEW HOSPITAL. CONDUITS/DUCTBANK TO BE INTERCEPTED AND EXTENDED TO NEW 15KV METAL CLAD SWITCHGEAR (TO BE PROVIDED IN FUTURE PHASE II OF THE PROJECT) IN LEVEL B01 MEDIUM VOLTAGE ELECTRICAL ROOM. NEW 500MCM MV CONDUCTORS PER UTM STANDARDS FROM EACH MANHOLE TO THE NEW SWITCHGEAR WILL BE PROVIDED IN PHASE II AS WELL. COORDINATE DUCT BANK ROUTING AND DEPTH WITH NEW SITE WORK AND UTM.
S5	PROPOSED NEW LOCATION FOR THE EXISTING EMERGENCY BLUE PHONE TO BE RELOCATED FROM PHASE I. FINAL LOCATION AND REQUIREMENTS SHALL BE COORDINATED WITH UTM FACILITIES. COORDINATE POLE BASE AND MOUNTING DETAILS WITH UTM AND EXISTING BLUE PHONE.
S6	INTERCEPT POWER AND COMM CONDUITS STUBBED TO THE NORTH END OF THIS PARKING LOT IN PHASE I. CONDUITS SHALL MATCH EXISTING. PROVIDE FEEDERS AND CIRCUIT BACK TO THE EXISTING OBSERVATORY PER UTM AND MATCH EXISTING REQUIREMENTS.
S7	CONNECT RELOCATED LIGHTS TO EXISTING SITE LIGHTING CIRCUITS AND CONTROLS IN THE SAME AREA. FIELD VERIFY CIRCUIT SOURCE AND CONTROLS. MATCH EXISTING CONDUIT AND WIRING REQUIREMENTS.
S8	PROVIDE NEW POLE BASE TO MATCH EXISTING FOR ALL LIGHTS SHOWN TO BE RELOCATED. POLE BASE SCHEDULES AND DETAILS IN THE DRAWINGS ARE FOR REFERENCE AND MUST BE COORDINATED WITH EACH SPECIFIC RELOCATED FIXTURE AND INSTALLATION LOCATION. RELAMP FIXTURES AFTER INSTALLATION.
S11	UTILIZE EXISTING SPARE 5" CONDUIT FROM EACH MANHOLE TO THE NORTH. B01 CAMPUS SUBSTATION (NCS) 15KV DISTRIBUTION SWITCHGEAR. PROVIDE NEW 500MCM MV CONDUCTORS PER UTM STANDARDS FROM SPARE MV BREAKERS B8 AND B9 RESPECTIVELY TO RESPECTIVE MANHOLES TO BE PULLED INTO THE HOSPITAL SWITCHGEAR IN PHASE III. COORDINATE ALL WORK AND ANY DOWNTIME WITH UTM AND VERIFY THAT SPARE CABLES CAN BE PULLED TO THOSE MANHOLES AND COILED FOR FUTURE USE.
S13	PROVIDE MINIMUM OF THREE 1" CONDUITS FROM EACH FUEL TANK INTO THE CUP FUEL PUMP ROOM. COORDINATE SCOPE WITH MECHANICAL AND CONTROLS. ONE CONDUIT FOR POWER, ONE FOR CONTROLS, AND ONE SPARE. SEE SHEET MECHANICAL SITE PLAN ON N5101 AND ELECTRICAL SHEET EP1100.
S14	PROVIDE 1" CONDUIT FOR WATER METER. COORDINATE LOCATION WITH MECHANICAL.
S15	INTERCEPT AND EXTEND FOUR - 5" CONCRETE ENCASED, PVC CONDUITS INSTALLED IN PHASE I. ROUTE UNDER THE SPREAD FOOTING. COORDINATE WITH STRUCTURAL AND ROUTE UP INTO THE MV SWITCHGEAR ROOM ON 2ND FLOOR OF THE CUP. COORDINATE WITH SHEETS EP107C AND EP108C.
S16	PROVIDE 200KW 480/277V DIESEL GENERATOR IN EXTERIOR, REACH IN ENCLOSURE WITH 24 HOUR SUB-BASE TANK. SEE SPECIFICATIONS AND COORDINATE FINAL LOCATION WITH PHASE III SITE WORK IN THIS AREA AND EXISTING CONDITIONS. GENERATOR WILL NEED TO BE INSTALLED, TESTED AND READY TO BE CONNECTED BEFORE THE EXISTING UNIT CAN BE TAKEN OFF-LINE IN THE PARKING GARAGE. COORDINATE ALL DOWNTIME AND PLANNED SWITCH OVER WITH UTM IT, UTMH FACILITIES, AND ENGINEER PRIOR TO PERFORMING WORK. CONCRETE PAD AND INSTALLATION TO BE COORDINATED WITH CIVIL AND LANDSCAPING. PROVIDE PAD PER MANUFACTURER'S RECOMMENDATIONS.
S17	PROVIDE ONE - 4" AND ONE - 2" CONCRETE ENCASED, PVC CONDUITS FROM NEW GENERATOR PAD LOCATION TO CONNECTION POINT INSIDE THE BBRP. THE 4" CONDUIT SHALL CONTAIN THE #500MCM, 600V, COPPER CONDUCTORS TO FEED THE EMERGENCY SIDE OF THE EXISTING IT ATS. THE 2" CONDUIT SHALL BE USED FOR CONTROL WIRING, ITS START WIRING, AND REMOTE PANEL CONNECTIONS TO THE NEW GENERATOR. THE REMOTE MONITORING PANEL SHALL BE LOCATED IN THE IT ROOM. COORDINATE LOCATION WITH UTM IT AND EXISTING CONDITIONS. COORDINATE ROUTING AND INSTALLATION WITH EXISTING SITE CONDITIONS, UTILITIES, AND ACCESS TO IT BUILDING ATS.
S18	PROVIDE 15KV - 500MCM CABLE PER UTM STANDARDS FROM MANHOLES #40 & #41 VIA NEW DUCTBANK INSTALLED IN PHASE I FROM MANHOLES TO NEW 15KV METAL CLAD SWITCHGEAR IN THE CUP. SEE SHEET EP108C FOR SWITCHGEAR LOCATION. TERMINATIONS AND INSTALLATION SHALL BE COORDINATED WITH UTM FACILITIES.
S19	CONTROL PANEL FOR FIRE WATER TANK IMMERSION HEATER. COORDINATE FINAL LOCATION AND CONNECTIONS WITH CONTROL PANEL. PROVIDE MINIMUM #10AWG CONDUCTORS FROM THE PANEL INDICATED TO THE CONTROL PANEL.
S20	PROVIDE NEW HANDHOLE TO MATCH EXISTING BLUE PHONE CIRCUITING. COORDINATE LOCATION WITH LOW VOLTAGE PLANS AND SITE WORK IN THIS AREA. NEW HANDHOLE SHALL MATCH EXISTING SIZE AND STYLE.



HDR Architecture  
1670 Broadway  
Suite 3400  
Denver, CO 80202  
  
fbt Architects  
6501 AMERICAS PKWY NE., STE. 300  
ALBUQUERQUE, NM 87110

UNIVERSITY OF NEW MEXICO HOSPITALS  
New Hospital Tower  
PHASE II - DEMO, SITE, PARKING & CUP - 100% CD  
2211 LOMAS BLVD. NE  
ALBUQUERQUE, NM 87106



MARK	DATE	DESCRIPTION
1	08/19/2020	ADDENDUM #2
2	09/11/2020	ADDENDUM #5
3	11/20/2020	PH1-AS1 #4

Project Number 10168896  
Original Issue 07/24/2020

Sheet Name  
ELECTRICAL SITE PLAN - NEW WORK

Scale  
1" = 60'-0"

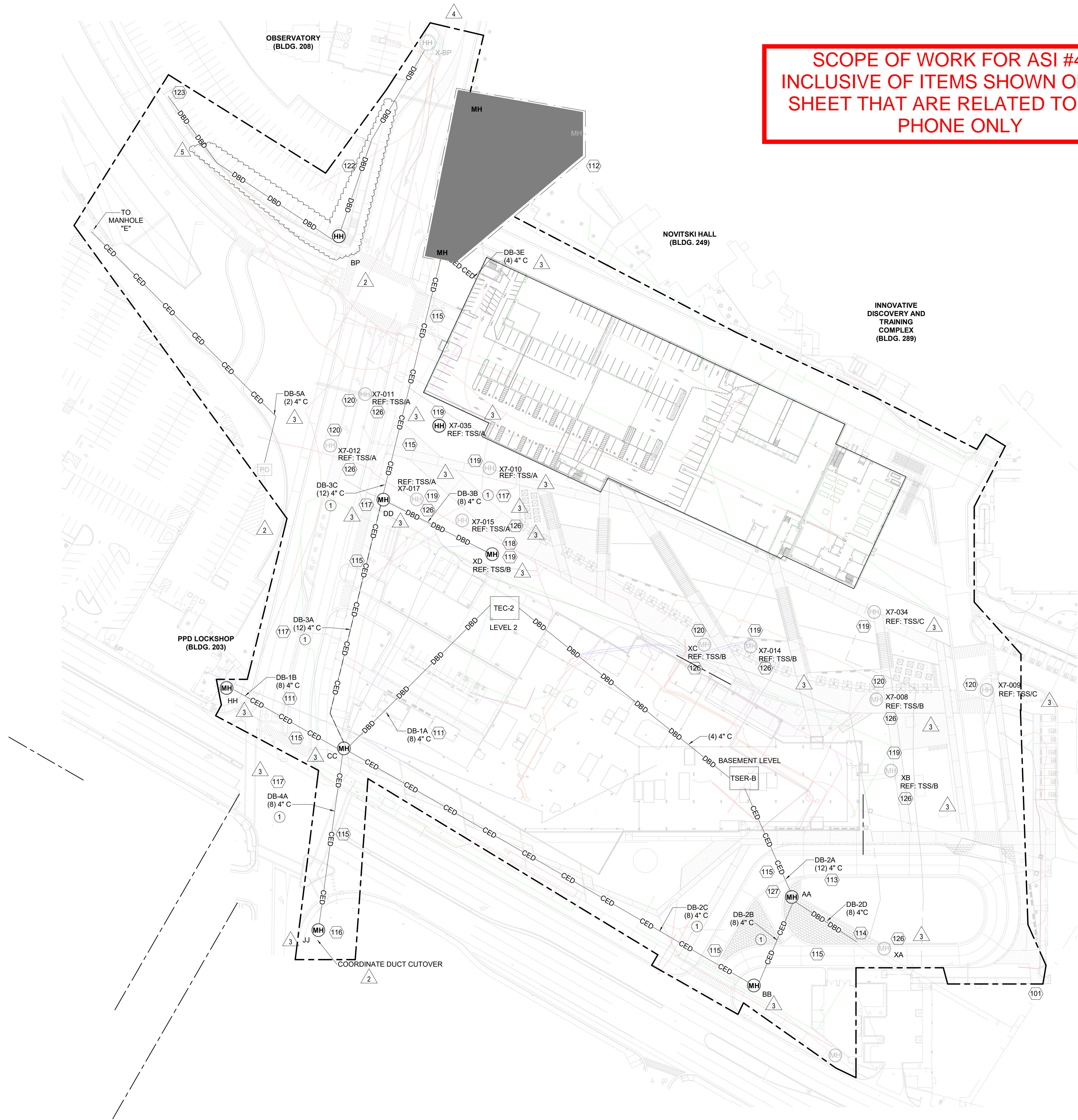
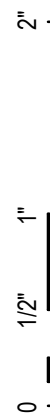
Sheet Number

ES100

Project Status  
PHASE II - DEMO, SITE, PARKING & CUP - 100% CD



11/20/2020 9:05:27 AM BIM 360://1018896 UNIH NHT1018896 PROJ-CENTRAL.dwg



SCOPE OF WORK FOR ASI #4 IS  
INCLUSIVE OF ITEMS SHOWN ON THIS  
SHEET THAT ARE RELATED TO BLUE  
PHONE ONLY

## GENERAL NOTES

- REFER TO LEGEND SHEET - SCOPE MATRIX FOR ADDITIONAL REQUIREMENTS.
- REFER TO CIVIL AND LANDSCAPE DRAWINGS FOR ALL FINAL LOCATION OF COMMUNICATION PATHWAY. ITEMS TO COORDINATE INCLUDE BUT NOT LIMITED TO: PATHWAY LOCATIONS, TRENCH DEPTH AND GRADING.
- ALL DEVICES AND PATHWAYS SHOW FOR QUANTIFICATION PURPOSES ONLY. REFER TO CIVIL AND LANDSCAPE DRAWINGS FOR FINAL INSTALLATION REQUIREMENTS.
- ALL CUT-OVER WORK REQUIRED TO KEEP / PUT EXISTING SYSTEMS INTO WORKING ORDER SHALL BE COORDINATED WITH UNM IT PRIOR TO WORK BEGINNING.
- PROTECT ALL DUCT BANKS AND UTILITY LINES FROM HEAVY CONSTRUCTION EQUIPMENT TRAVEL AND POSITIONING. PROTECT BURIED UTILITIES IN PLACE.
- ALL SITE WORK SHALL BE APPROVED AND MANAGED BY UNM IT GROUP. COORDINATE ALL SITE WORK AND SCHEDULING WITH UNM IT GROUP PRIOR TO BEGINNING WORK. GEORGE THORNING - 505-277-3037

## KEYNOTES

- SCOPE OF WORK BOUNDARY: UNLESS NOTED OTHERWISE, THE EXTENT OF THE WORK WITHIN THE BOUNDARY LINES IS SURFACE WORK. PROTECT IN PLACE ALL COMMUNICATION DUCT BANK, CONDUIT, BURIED CABLE AND DUCT ACCESS LOCATIONS. IF A COMMUNICATION DUCT, CONDUIT, DUCT ACCESS LOCATION OR PEDESTAL IS DISCOVERED IN ADDITION TO THAT IDENTIFIED HEREIN, STOP FURTHER WORK IN THIS AREA AND NOTIFY ARCHITECT / ENGINEER AND WAIT FOR DIRECTION.
- PRIMARY SERVICE PROVIDER DUCT BANK: DUCT BANK PROVIDES PATHWAY FOR PRIMARY SERVICE PROVIDER INCOMING SERVICE.
- MAKE-READY INSTALL: THIS PORTION OF THE DUCT BANK WILL BE INSTALLED DURING THE "MAKE-READY" SCOPE OF WORK. REFER TO THE "MAKE-READY" DOCUMENTS FOR FURTHER INFORMATION.
- SECONDARY SERVICE PROVIDER / CAMPUS CONNECTION DUCT BANK: DUCT BANK PROVIDES PATHWAY FOR SECONDARY SERVICE PROVIDER INCOMING SERVICE AND PRIMARY CAMPUS TIE.
- EXISTING TUNNEL CONNECTION: THE EXISTING TUNNEL SHALL BE WALLED OFF AND A DUCT BANK SHALL EXTEND FROM TUNNEL TERMINATION TO NEW MANHOLE. TUNNEL PROVIDES CONNECTIVITY TO CAMPUS TIE LOCATIONS. REFER TO DETAIL TSSD FOR ADDITIONAL INFORMATION. COORDINATE WORK WITH OTHER TRADES PRIOR TO INSTALLATION.
- TRAFFIC RATED DUCT BANK: DUCT BANK SHALL BE REINFORCED CONCRETE ENCASED FOR STREET TRAFFIC.
- EXISTING DUCT BANK: INTERCEPT EXISTING DUCT AT NEW MANHOLE. UNM IT SHALL PROVIDE ALL NEW CAMPUS CABLE. SERVICE PROVIDER (ZAYO) SHALL PROVIDE ALL NEW SERVICE CABLE. COORDINATE AND SCHEDULE ALL WORK WITH UNM IT AND SERVICE PROVIDER PRIOR TO WORK BEGINNING. ALL NEW PATHWAY AND CUT OVER WORK SHALL BE COMPLETE AND OPERATIONAL PRIOR TO DEMO WORK BEGINNING.
- NEW DUCT BANK PATHWAY: ALL NEW PATHWAY AND CABLE RE-ROUTING WORK SHALL BE COMPLETE AND OPERATIONAL PRIOR TO DEMO WORK BEGINNING.
- EXISTING DUCT BANK ACCESS: TERMINATE NEW DUCT AT EXISTING DUCT ACCESS. ALL NEW PATHWAY AND CUT OVER WORK SHALL BE COMPLETE AND OPERATIONAL PRIOR TO DEMO WORK BEGINNING.
- EXISTING DUCT BANK ACCESS: REFER TO TSS SERIES DRAWINGS FOR EXISTING DUCT ACCESS EXTENSION REQUIREMENTS. COORDINATE WITH CIVIL AND LANDSCAPING PLANS FOR ADDITIONAL REQUIREMENTS.
- EXISTING DUCT BANK ACCESS: PROVIDE TRAFFIC RATED EXTENSION COLLARS AT THIS DUCT ACCESS LOCATION TO MATCH NEW GRADE. REFER TO TSS SERIES DRAWINGS FOR EXISTING DUCT ACCESS EXTENSION REQUIREMENTS.
- BLUE PHONE RELOCATION PATHWAY: INTERCEPT EXISTING COMMUNICATION CONDUITS STRUBBED TO THE NORTH END OF THIS PARKING LOT IN PHASE I. NEW CONDUITS SHALL MATCH EXISTING (SIZE AND TYPE). PROVIDE CABLEING SIMILAR TO EXISTING AND EXTEND NEW CABLEING TO BLUE PHONE LOCATION. SLICE CABLE IN ACCORDANCE WITH SPECIFICATION WITHIN EXISTING HANDHOLE DEVICE.
- BLUE PHONE LOCATIONS: NEW LOCATION OF EXISTING BLUE PHONE (DEMOTED) WITHIN PHASE I). COORDINATE CONDUIT PATHWAY ROUTING WITHIN BLUE PHONE BASE AND TERMINATE CONDUIT AND CABLE WITHIN BLUE PHONE DEVICE AS REQUIRED.
- MANHOLE TRAFFIC RATING: CONFIRM MANHOLE / HANDHOLE TRAFFIC RATING. PROVIDE FINDING THROUGH RFI PROCESS.
- MANHOLE LOCATION: LOCATE ENTIRE VAULT WITH LANDSCAPING ISLAND.



HDR ARCHITECTURE  
1670 BROADWAY  
SUITE 3400  
DENVER, CO 80202

fbt Architects  
6501 AMERICAS PKWY NE., STE. 300  
ALBUQUERQUE, NM 87110



UNIVERSITY OF NEW  
MEXICO HOSPITALS  
New Hospital Tower

PHASE II - DEMO, SITE,  
PARKING & CUP - 100% CD

1919 LOMAS BLVD. NE  
ALBUQUERQUE, NM 87106



HOSPITALS

Project Manager	-
Project Designer	-
Project Architect	FBT ARCHITECTS
Landscape Architect	HDR ARCHITECTURE, INC.
Civil Engineer	BOHANNAN HUSTON INC.
Structural Engineer	WALKER PARKING CONSULTANTS
Mechanical Engineer	HDR ARCHITECTURE, INC.
Electrical Engineer	HDR ARCHITECTURE, INC.
Plumbing Engineer	HDR ARCHITECTURE, INC.
Interior Designer	-
Equipment Planner	ST. ONGE COMPANY
Wayfinding	-

Sheet Reviewer SHANE ERWIN

MARK	DATE	DESCRIPTION
2	9/11/2020	ADDENDUM #5
3	11/20/2020	ASI #2
4	10/28/2020	PHASE I - ASI 005
5	11/20/2020	PH I ASI #4

Project Number 10168896  
Original Issue 07/24/2020



Sheet Name  
TECHNOLOGY SITE  
PLAN

Sheet Number  
TS100

Project Status  
PHASE II - DEMO, SITE, PARKING & CUP - 100% CD