

Date: 1/8/2021
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)

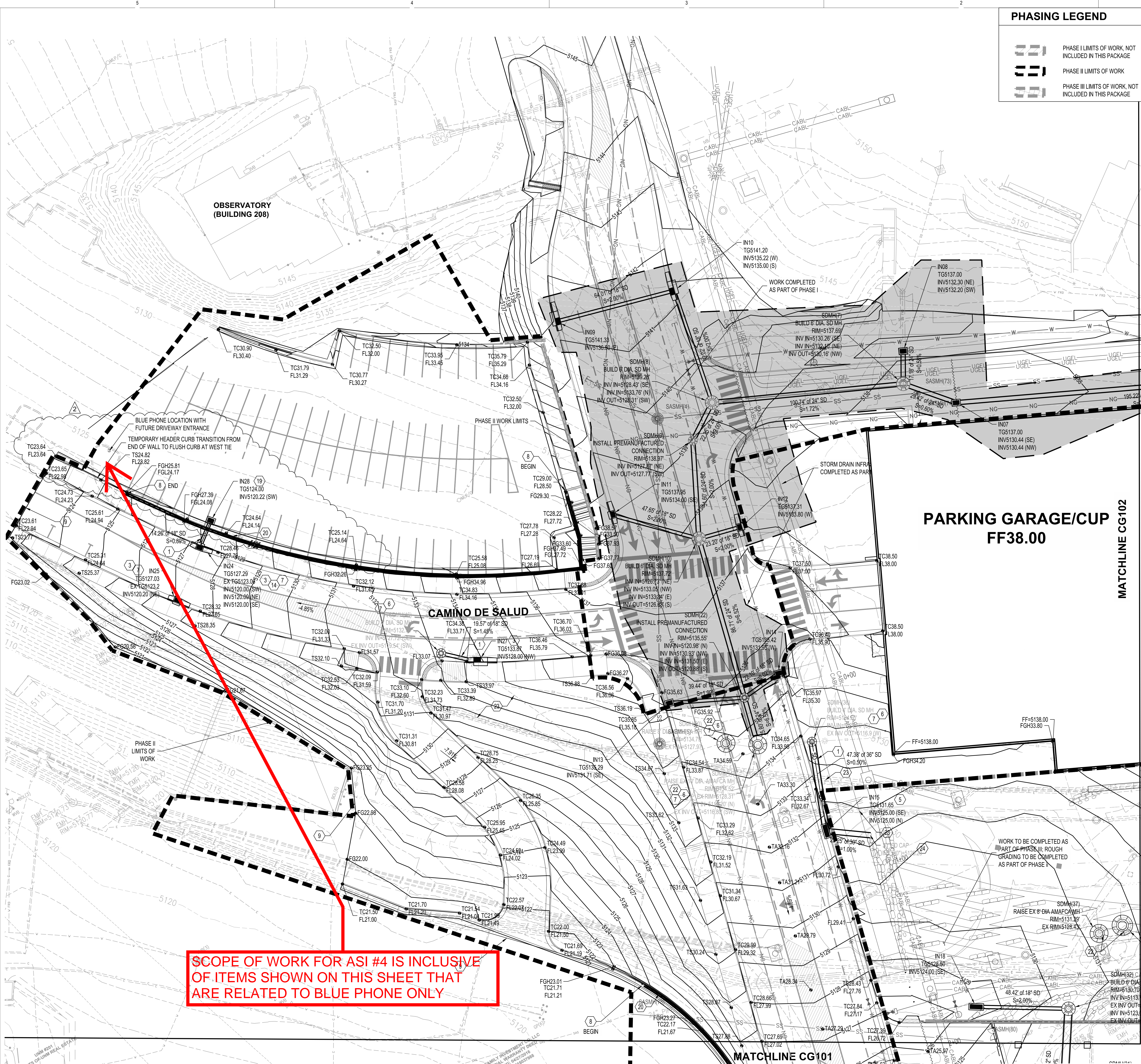
To: **AECOM Hunt**
Attn. Marc Peck
2120 S. Braeswood Blvd
Houston, TX 77030

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
Civil		
1	CG103 (REVISED)	Revised grading around the Blue Phone area. See revised sheet.
2	HC103	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.
Landscape		
1	LS102 (REVISED)	Revised plan sheet showing updated south code blue phone location.
Electrical		
1	ES-100 (REVISED)	Revised plan sheet showing updated south code blue phone location.
Technology		
1	TS-100 (REVISED)	Added 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

- INSTALL HDPE (N12 WT. OR APPROVED EQUAL) STORM DRAIN PIPE, SIZE PER PLANS.
- INSTALL 30" STORM INLET STRUCTURE (NYLOPLAST OR APPROVED EQUAL) WITH STANDARD GRATE.
- INSTALL NEW SINGLE, TYPE "A" CURB DROP INLET PER COA STD DWG. 2201.
- INSTALL DOUBLE, TYPE "A" CURB DROP INLET PER COA STD DWG. 2201.
- INSTALL DOUBLE, TYPE "D" DROP INLET PER COA STD DWG. 2206.
- INSTALL STORM DRAIN MANHOLE PER COA STD DWG 2102, SIZE PER PLANS.
- CONNECT TO EXISTING STORM DRAIN OR STORM DRAIN STRUCTURE (MANHOLE, EXISTING INLET, OR OTHER).
- INSTALL RETAINING WALL, SEE STRUCTURAL AND LANDSCAPE PLANS FOR MORE DETAIL.
- MATCH EXISTING GRADE; CONTACT ENGINEER WITH ANY DISCREPANCIES.
- INSTALL 2' WIDE CONCRETE RUNDOWN, SEE PAVING PLANS FOR DETAIL.
- EXISTING WALL; PROTECT IN PLACE.
- INSTALL CURB OR SIDEWALK FLUSH WITH PAVING FOR DRAINAGE.
- REMOVE & DISPOSE OF EXISTING STORM DRAIN PIPE, SEE DEMOLITION PLANS FOR DETAIL.
- REMOVE & REPLACE EXISTING STORM DRAIN STRUCTURE.
- INSTALL 4" PVC HOLE IN WALL AT GRADE FOR DRAINAGE.
- INSTALL 1' WIDE SIDEWALK CULVERT WITH STEEL PLATE, SEE COA STD DWG 2236.
- CORE DRILL RETAINING WALL AND INSTALL WATERTIGHT GASKET AND GROUT.
- NEW HEADER CURB, SEE LANDSCAPE PLANS.
- INSTALL SINGLE TYPE "D" DROP INLET PER COA STD DWG. 2206.
- 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.
- BIOSWALE, TO BE COORDINATED WITH LANDSCAPE DESIGN.
- ADJUST EXISTING AMAFCA WATER QUALITY MANHOLE TO GRADE.
- EXISTING INFRASTRUCTURE, PROTECT IN PLACE.
- INSTALL TEMPORARY STORM DRAIN PLUG, ROOF DRAIN OR STORM DRAIN TO BE CONNECTED IN FUTURE PHASES. SEE PLANS FOR SIZING.
- INSTALL PRE-MANUFACTURED FITTING
- 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



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Project Manager	DANIEL KUNZMANN (HDR)
Project Designer	AARON HARCEK (HDR)
Project Architect	RAPHAEL CHAVEZ (HDR)
Landscape Architect	ANTHONY MAZZEO (HDR)
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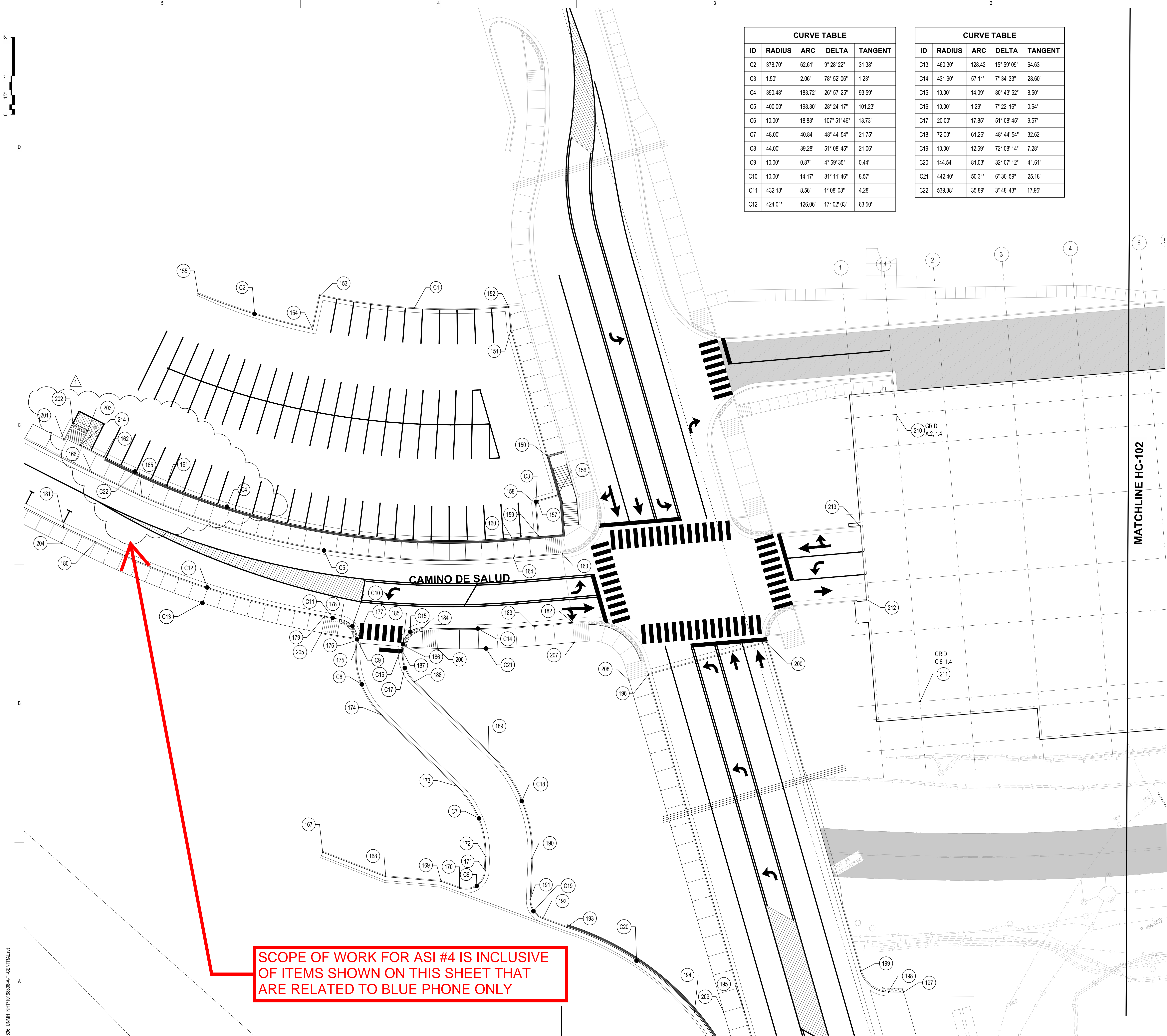
Sheet Reviewer	Author
1	9/11/2020
2	1/8/2021
ADD #5: ADA GRADES	ASI #4: BLUE PHONE LOCATION

Project Number	10168896
Original Issue	07/24/20

GRADING PLAN

Sheet Name
CG103

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



CURVE TABLE				
ID	RADIUS	ARC	DELTA	TANGENT
C2	378.70'	62.61'	9° 28' 22"	31.38'
C3	1.50'	2.06'	78° 52' 06"	1.23'
C4	390.48'	183.72'	26° 57' 25"	93.59'
C5	400.00'	198.30'	28° 24' 17"	101.23'
C6	10.00'	18.83'	107° 51' 46"	13.73'
C7	48.00'	40.84'	48° 44' 54"	21.75'
C8	44.00'	39.28'	51° 08' 45"	21.06'
C9	10.00'	0.87'	4° 59' 35"	0.44'
C10	10.00'	14.17'	81° 11' 46"	8.57'
C11	432.13'	8.56'	1° 08' 08"	4.28'
C12	424.01'	126.06'	17° 02' 03"	63.50'

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'	50.31'	6° 30' 59"	25.18'
C22	539.38'	35.89'	3° 48' 43"	17.95'

POINT TABLE		
ID	NORTHING	EASTING
150	1488472.47	1529214.07
151	1488538.56	1529230.32
152	1488549.45	1529235.32
153	1488603.58	1529152.87
154	1488590.19	1529140.85
155	1488635.90	1529098.17
156	1488451.82	1529208.98
157	1488454.46	1529198.28
158	1488453.63	1529196.56
159	1488438.43	1529189.48
160	1488444.25	1529176.99
161	1488557.48	1529034.47
162	1488586.54	1529013.43
163	1488423.95	1529195.73
164	1488434.73	1529172.57
165	1488558.66	1529020.36
166	1488582.46	1529003.82
167	1488350.97	1529010.03
168	1488323.56	1529032.23
169	1488307.21	1529056.05
170	1488299.37	1529062.65
171	1488300.51	1529078.77
172	1488306.78	1529082.70
173	1488346.05	1529087.97
174	1488397.45	1529072.53
175	1488434.99	1529078.38
176	1488438.06	1529080.49
177	1488438.80	1529080.95
178	1488451.57	1529078.43
179	1488457.31	1529072.07
180	1488550.28	1528987.62
181	1488565.13	1528977.05
182	1488390.33	1529182.64
183	1488399.23	1529163.53
184	1488426.67	1529113.50
185	1488424.90	1529100.66
186	1488423.89	1529099.87
187	1488421.42	1529098.18
188	1488404.36	1529095.52
189	1488352.95	1529110.96
190	1488294.05	1529103.04
191	1488275.76	1529091.60
192	1488264.01	1529092.43
193	1488253.88	1529100.97
194	1488182.46	1529136.95
195	1488169.28	1529159.55
196	1488347.10	1529203.36
197	1488137.30	1529236.71
198	1488141.35	1529228.73
199	1488157.93	1529222.67
200	1488331.06	1529265.32
201	1488604.53	1528999.70
202	1488610.01	1529008.15
203	1488602.63	1529012.99
204	1488558.45	1528971.90
205	1488450.51	1529066.37
206	1488413.48	1529114.79
207	1488380.81	1529178.21
208	1488349.62	1529193.16
209	1488174.84	1529150.11
210	1488400.73	1529382.83
211	1488264.56	1529319.33
212	1488324.63	1529321.51
213	1488359.07	1529337.57
214	1488597.98	1529005.83



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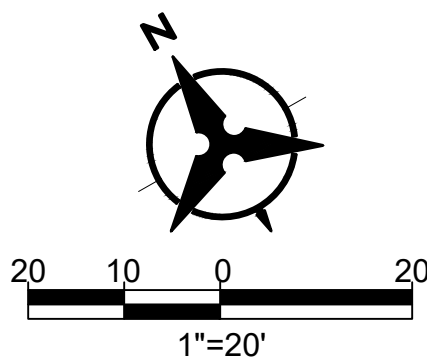
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Project Number 10168896
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Sheet Name
HORIZONTAL CONTROL

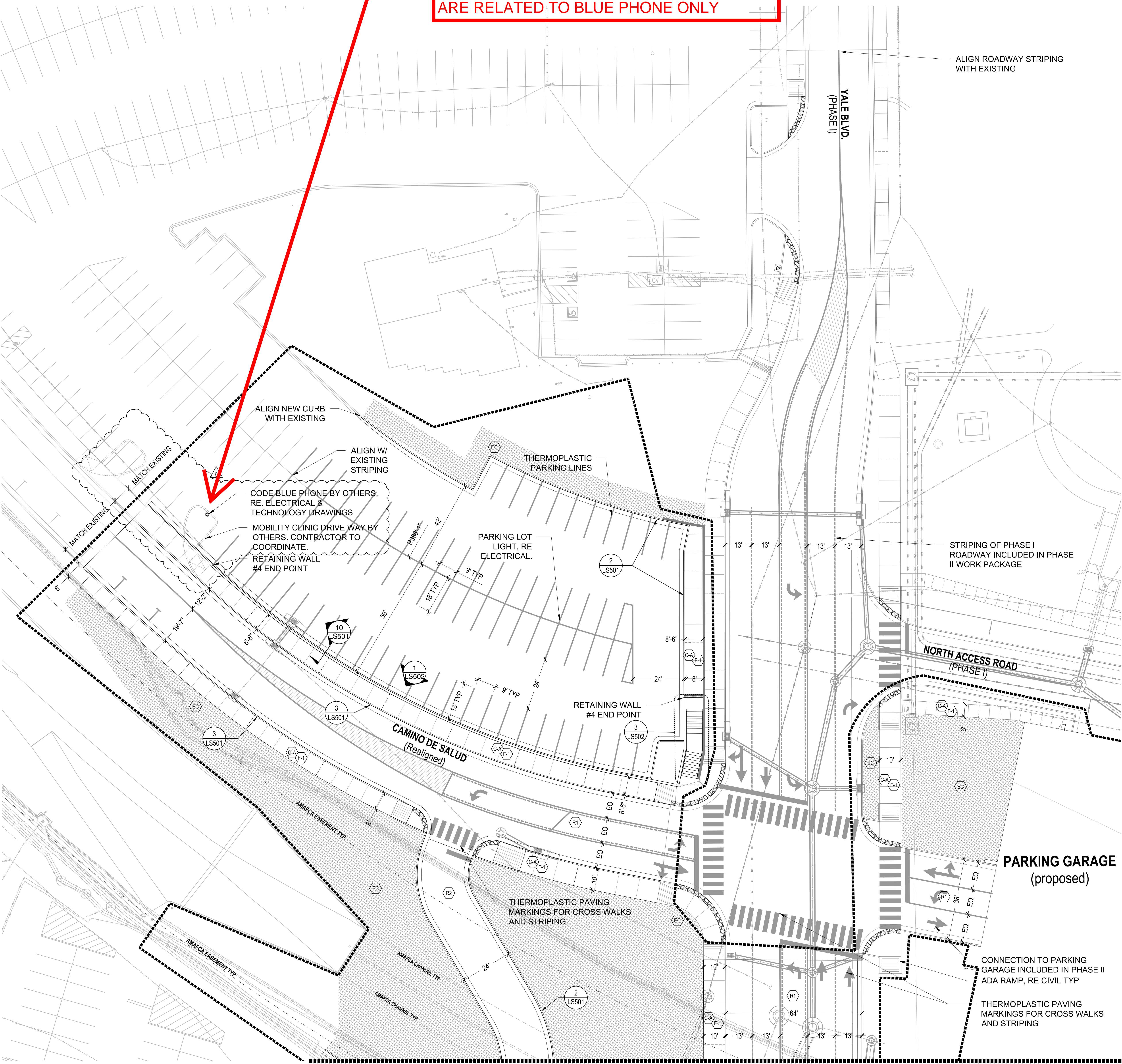
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HC103

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



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




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

- 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	
	NORTHING/EASTING
	DIAMETER
	RADIUS
	DIMENSION
	CENTERLINE FOR LAYOUT
	ARC LENGTH
	ALIGN

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

MATERIALS LEGEND		
	4" Conc. 6" compacted base	RE. 5/L5501
	7" Conc. reinforced, 6" compacted ABC	RE. 12/L5501
	Standard Gray color, Light Broom Finish	RE. SPEC
	2" Asphalt concrete	RE. 11/L5501
	7" Asphalt Concrete,	RE. CIVIL
	4" Asphalt, 6" ABC, 12" subgrade prep	RE. CIVIL
	Erosion Control Blanket	RE. NOTE

SCALE: 1"=20'

0 10' 20' 30' 50'

NORTH

LANDSCAPE PLAN - YALE NORTH

MATCHLINE SHEET LS102

SCALE: 1:20



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HOSPITALS

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MARK	DATE	DESCRIPTION
5	09/11/2020	Phase II - Addendum #5
6	01/08/2021	ASI-004 REVISION

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PHASE II
LANDSCAPE LAYOUT
PLAN - YALE NORTH

Sheet Number
LS102

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

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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 #600MCM, 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.



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

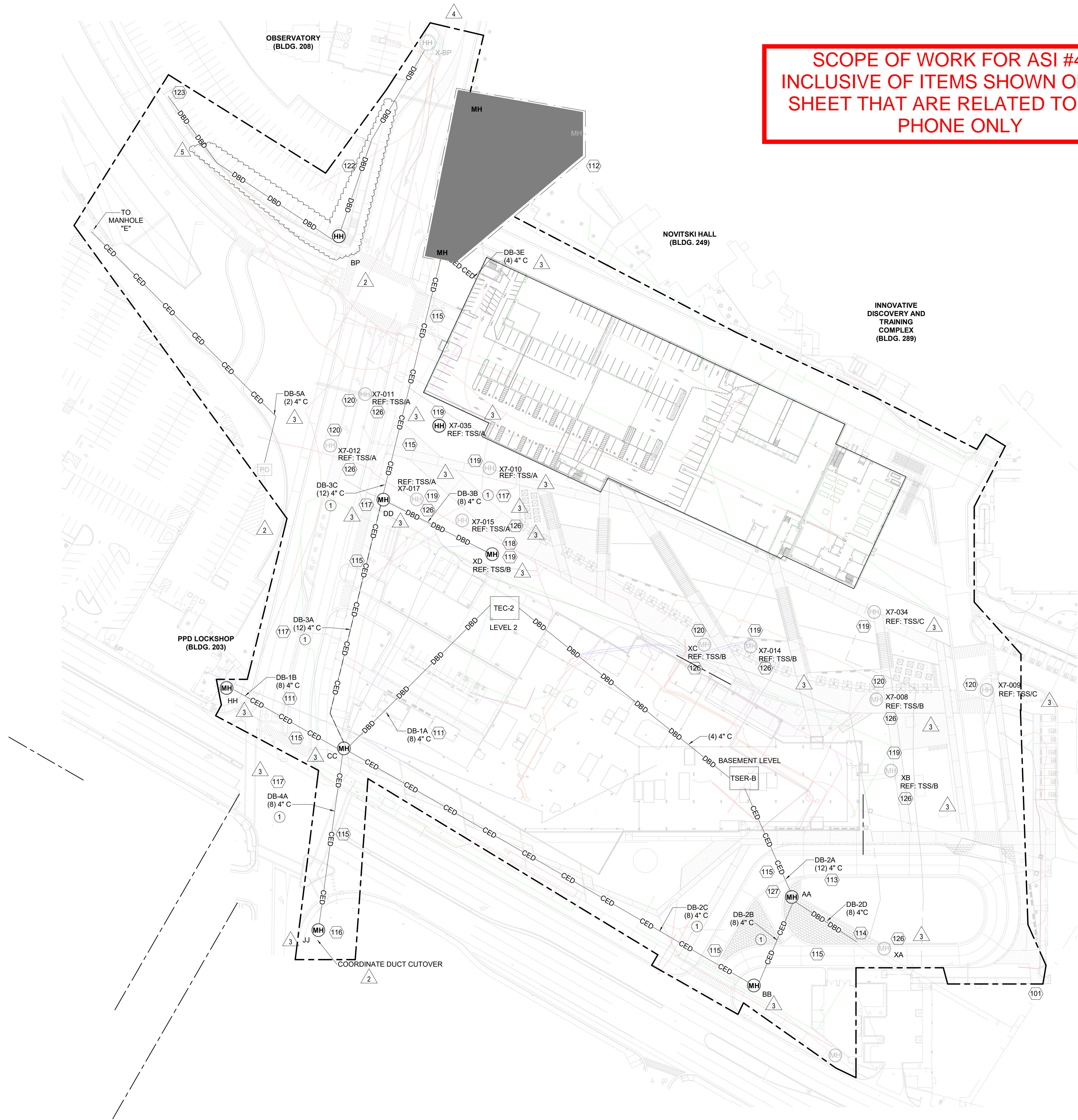
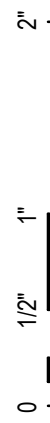
Scale
1" = 60'-0"

Sheet Number

ES100

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

11/20/2020 9:05:27 AM BIM_350/1018896 UNINH_NHT1018896_PRC-T-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.



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MEXICO HOSPITALS
New Hospital Tower

PHASE II - DEMO, SITE,
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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
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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
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Sheet Name
TECHNOLOGY SITE
PLAN

Sheet Number
TS100

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