

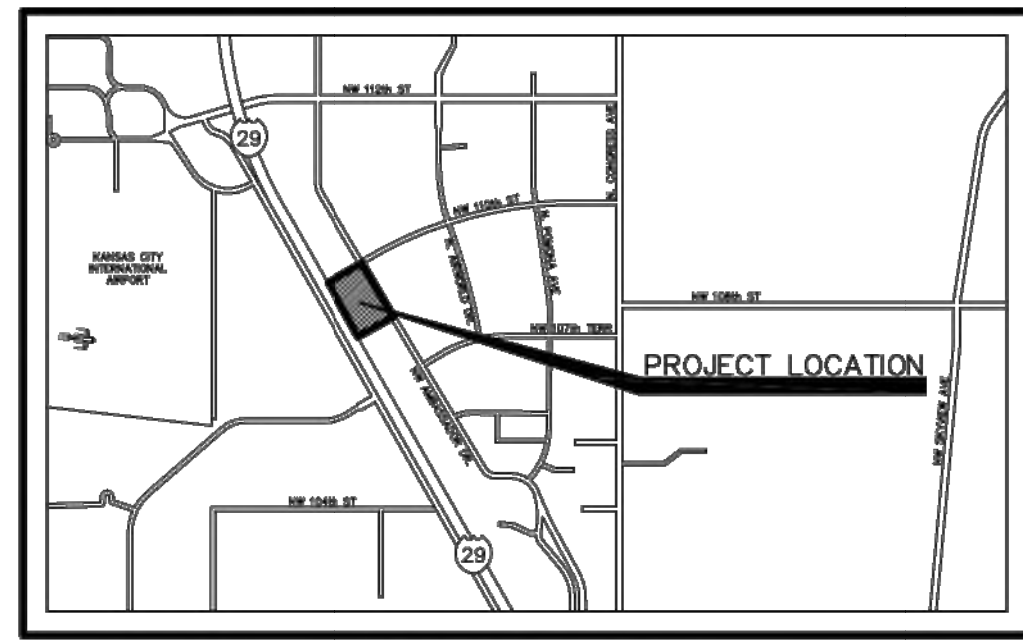
PROPOSED TRU HOTEL  
10900 N. AMBASSADOR DR  
KANSAS CITY, MO

4 STORY  
98 ROOMS  
BUILDING FOOTPRINT 10,934 SQ.FT.

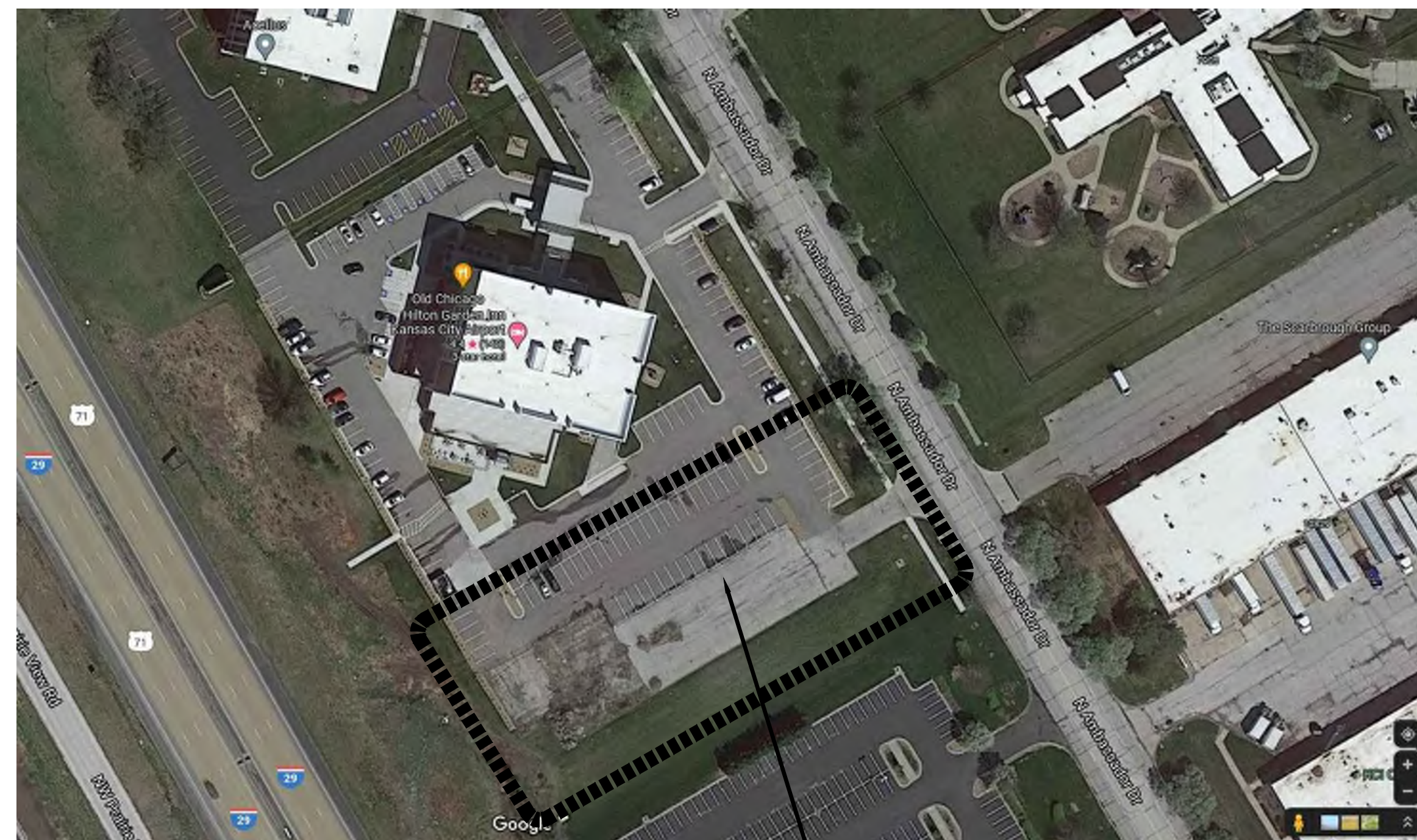
ZONE: UR

OWNER: KCI Hospitality II LLC  
1645 Swift Ave  
North Kansas City, MO 64116

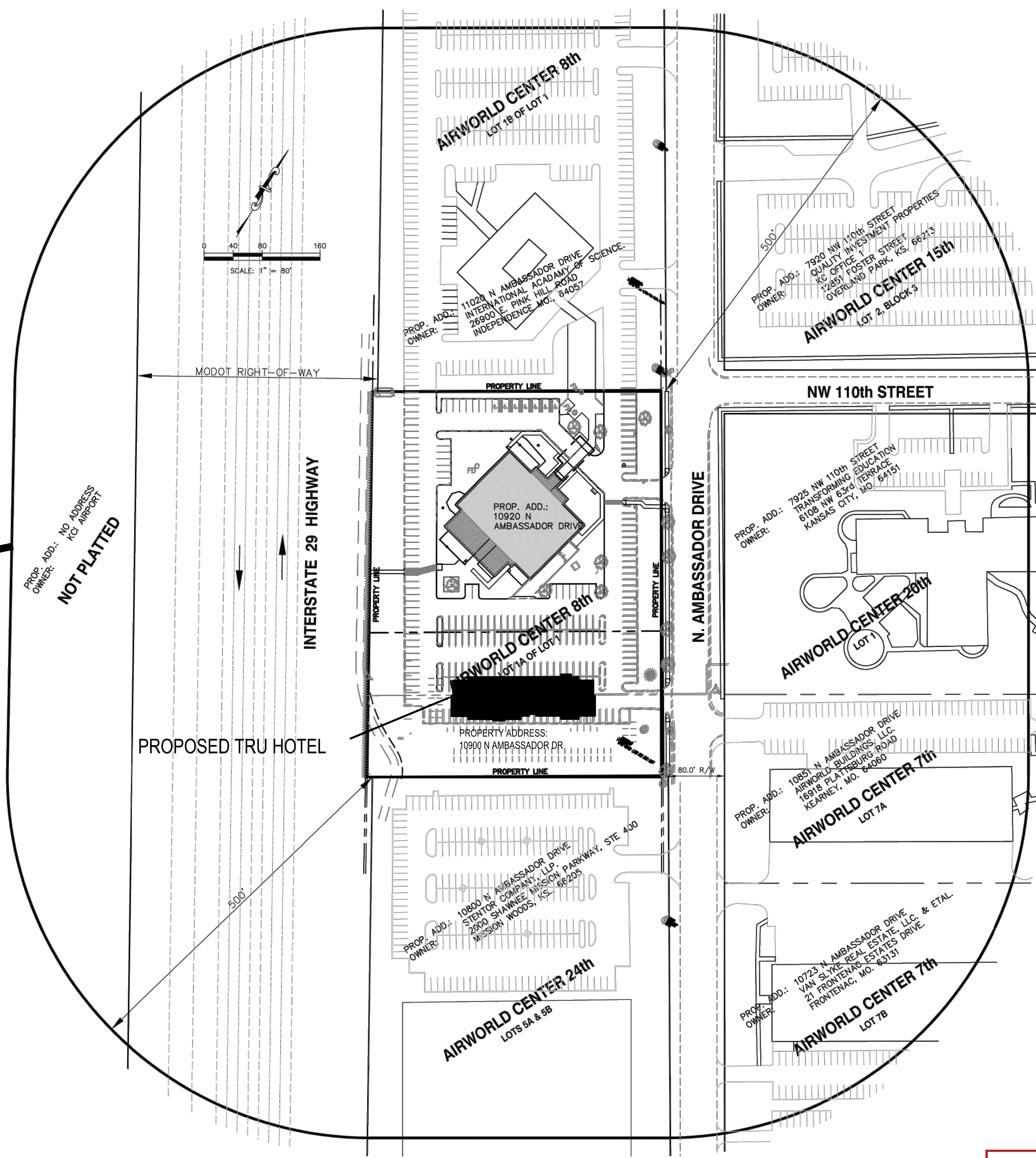
ARCHITECT: SHAW HOFSTRA @ ASSOCIATES  
CRAIG SHAW  
1800 CENTRAL ST K.C., MO 64108  
816-421-0505 craigs@shawhofstra.com



LOCATION MAP  
CITY OF KANSAS CITY, MISSOURI



site  
10900 AMBASSADOR DR



SITE DATA	Existing	Proposed	Deviation Requested?	Approved
Zoning	UR	UR	NO	
Gross Land Area				
in square feet	216,150	216,150		
in acres	4.962	4.962		
Right-of-way Dedication	N/A			
in square feet				
in acres				
Net Land Area				
in square feet	216,150	216,150		
in acres	4.962	4.962		
Building Area (sq. ft.)	18,979	29,913		
Floor Area Ratio	11.38	7.22		
Residential Use Info	N/A			
Total Dwelling Units				
Detached House				
Zero lot line House				
Cottage House				
Semi-attached House				
Townhouse				
Two-unit House				
Multi-unit House				
Colonnade				
Multiplex				
Multi-unit Building				
Total Lots				
Residential				
Public/Civic				
Commercial	2	2		
Industrial				
Other				

EXISTING HILTON HOTEL  
10920 N AMBASSADOR DR.  
5 STORY W/ 100 GUEST ROOMS  
BUILDING FOOTPRINT: 18,979 SQ.FT.  
LOT AREA 137,594 SQ.FT.

PROPOSED TRU HOTEL  
10900 N AMBASSADOR DR  
4 STORY W/ 98 GUEST ROOMS  
BUILDING FOOTPRINT: 10,934 SQ.FT.  
LOT AREA 82,556 SQ.FT.

DRAWING INDEX	
SHEET	DESCRIPTION
1.	COVER
2.	1 of 1
3.	C03 RECORDED SURVEY
4.	C05 EXISTING CONDITIONS
5.	C07 GENERAL SITE LAYOUT
6.	C10 GRADING PLAN
7.	C11A UTILITY PLAN
8.	C11B STORM LINE A PLAN
9.	C12 STORM LINE B PLAN
10.	C13 UNDERGROUND DETENTION
11.	C14 DRAINAGE CALCULATIONS
12.	C16 BMP PLAN
13.	C16 FIRE PROTECTION PLAN
14.	LP100 LANDSCAPE COMBINED PLAN
15.	LP101 LANDSCAPE PLAN
16.	LP102 EXISTING HILTON LANDSCAPE PLAN
17.	ES.02 SIGNAGE PLAN & ELEVATIONS
18.	A5.01 SITE PHOTOMETRIC PLAN
19.	A5.01 TRU HOTEL COLORED ELEVATIONS
20.	A5.02 TRU HOTEL FINISHES DETAILS
21.	A5.03 TRU HOTEL ELEVATION DESCRIPTIVE
21.	A5.04 TRU HOTEL RENDERINGS

NORTH AMERICAN  
PROTOTYPE  
VERSION: 2.2

SHAW HOFSTRA + ASSOCIATES  
1800 CENTRAL STREET, SUITE 203  
KANSAS CITY, MISSOURI 64108  
P: 816.421.0505  
ARCHITECTURAL CORPORATION  
Certificate of Authority No. 00111130

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ISSUED INFORMATION  
MAJOR AMENDMENT 12/23/2021  
REVISIONS:  
MAJOR AMENDMENT 2-11-2022

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY B. CRAIG SHAW, AIA ON 2/11/22

PROJECT INFORMATION  
**KCI AIRPORT**  
#55933  
10900 N AMBASSADOR DR  
KANSAS CITY, MO 64153

MAJOR AMENDMENT

SHEET INFORMATION  
MAJOR AMENDMENT  
**COVER**  
42x32 SHEET  
2/11/2022



# MINOR SUBDIVISION

LOT 1-A, OF LOT SPLIT OF LOT 1,  
AIRWORLD CENTER, EIGHTH PLAT  
KANSAS CITY, PLATTE COUNTY, MISSOURI

**OWNER/DEVELOPER:**  
KCI HOSPITALITY LLC  
1645 SWIFT  
N. KANSAS CITY, MO 64116  
(917) 912-7296  
CONTACT: SANJAY KOSHIYA

**SURVEYOR:**  
KAW VALLEY ENGINEERING, LLC  
ATTN: JOHN COPELIN  
8040 N. OAK TRAFFICWAY  
KANSAS CITY, MO 64052  
PHONE: (816) 468-5858  
E-MAIL: copeline@kveeng.com



LOCATION MAP  
SEC. 26-T52N-R34W

**CITY OF KANSAS CITY, MISSOURI**  
CITY PLANNING AND DEVELOPMENT DEPARTMENT,  
PURSUANT TO THE AUTHORITY GRANTED TO ME IN SECTION 88-535-05 OF THE  
ZONING AND DEVELOPMENT CODE, I HEREBY APPROVE THIS MINOR SUBDIVISION  
PLAT.

*Joseph Reymkule, AICP* DATE: 12/24/19 CASE NO.: CLDMS-2019-00093  
JOSEPH REYMKULE, AICP, MANAGER,  
DEVELOPMENT MANAGEMENT DIVISION,  
ON BEHALF OF JEFFERY WILLIAMS,  
DIRECTOR OF CITY PLANNING AND DEVELOPMENT



MARILYN SANDERS

**PROPOSED SUBDIVISION LOT DESCRIPTIONS:**

**LOT 1-A1 DESCRIPTION:**  
LOT 1-A1 OF THE MINOR SUBDIVISION OF LOT 1-A OF THE LOT SPLIT OF LOT 1, AIRWORLD CENTER, EIGHTH PLAT, KANSAS CITY, PLATTE COUNTY, MISSOURI.

**LOT 1-A2 DESCRIPTION:**  
LOT 1-A2 OF THE MINOR SUBDIVISION OF LOT 1-A OF LOT SPLIT OF LOT 1, AIRWORLD CENTER, EIGHTH PLAT, KANSAS CITY, PLATTE COUNTY, MISSOURI.

**IN TESTIMONY WHEREOF:**  
THE UNDERSIGNED PROPRIETORS OF THE ABOVE DESCRIBED TRACT OF LAND HAVE CAUSED THESE PRESENTS TO BE SIGNED

THIS 23rd DAY OF December, 2019

BY: *Sanjay Koshiya*  
SANJAY KOSHIYA - MANAGING PARTNER

STATE OF MO SS:  
COUNTY OF Clay

ON THIS 23rd DAY OF December, 2019, BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, PERSONALLY APPEARED SANJAY KOSHIYA, TO ME PERSONALLY KNOWN, WHO, BEING BY ME DULY SWORN DID SAY THAT SHE IS A MANAGING PARTNER FOR HILTON AMBASSADOR DRIVE, AND THAT SAID INSTRUMENT WAS SIGNED ON BEHALF OF SAID CORPORATION AND ACKNOWLEDGED SAID INSTRUMENT TO BE THE FREE ACT AND DEED OF SAID HILTON AMBASSADOR DRIVE.

IN WITNESS WHEREOF:  
I HAVE HEREUNTO SET MY HAND AND AFFIXED MY SEAL AT MY OFFICE IN SAID COUNTY AND STATE, THEY DAY AND YEAR LAST ABOVE WRITTEN.

*Mary E Long*  
NOTARY PUBLIC  
MARY E LONG  
Notary Public, Notary Seal  
State of Missouri  
Clay County  
Commission # 18892878  
My Commission Expires 01-18-2022  
COMMISSION EXPIRES 01/18/2022

**GENERAL NOTES:**

- THIS SURVEY WAS EXECUTED IN ACCORDANCE WITH LAWS AND FOR THE STATE OF MISSOURI, AND MEETS OR EXCEEDS THE ACCURACY STANDARDS FOR AN URBAN SURVEY.
- THE PROPERTY HAS DIRECT ACCESS TO AMBASSADOR DRIVE, A DEDICATED PUBLIC STREET. THE PROPERTY HAS INDIRECT ACCESS TO INTERSTATE 29, A DEDICATED HIGHWAY, RECORDED IN DOC. NO. 34849 IN BOOK 211 AT PAGE 365.

**POSSIBLE ENCROACHMENTS:**

THERE WERE NO OBSERVABLE ENCROACHMENTS FOUND WHILE CONDUCTING THIS SURVEY.

AN ENCROACHMENT IS A LEGAL CONDITION AND NOT A MATTER OF SURVEY. THERE MAY BE OTHER POSSIBLE ENCROACHMENTS AFFECTING THE PROPERTY THAT ARE NOT LISTED.

**CERTIFICATION:**

I, PHILLIP J. SCHNITZ, BEING A DULY LICENSED SURVEYOR UNDER THE LAWS OF MISSOURI, HEREBY CERTIFY THAT THIS PLAT OR MAP IS A TRUE REPRESENTATION OF A SURVEY PERFORMED ON THE GROUND BY ME OR UNDER MY DIRECT SUPERVISION, IS IN ACCORDANCE WITH THE CURRENT MISSOURI STANDARDS FOR PROPERTY BOUNDARY SURVEYS, MEETS OR EXCEEDS THE PRECISION REQUIREMENTS FOR AN URBAN SURVEY, AND IS CORRECT TO THE BEST OF MY BELIEF AND ABILITY.

DATE OF SURVEY: NOVEMBER 1, 2019

(AN ORIGINAL SEAL WITH SIGNATURE IN BLUE INK SIGNIFIES THE CERTIFICATION OF THE ENTIRE FACE OF THIS DOCUMENT AND ALL OF ITS CONTENT)

1	12/18/19	PER CITY COMMENTS	JAD
PROJECT NO. B1603062			DRAWN BY JAD/EMA
8040 N. OAK TRAFFICWAY KANSAS CITY, MO 64118 PH. (816) 468-5858   FAX (816) 468-6651 kc@kveeng.com   www.kveeng.com			CHECKED BY JAC
PROJECT: HILTON AMBASSADOR DRIVE 10920 N AMBASSADOR DRIVE KANSAS CITY, MISSOURI			CFN 3062MS
PREPARED FOR: KCI HOSPITALITY, LLC. 1645 SWIFT N. KANSAS CITY, MISSOURI 64116			SHEET 1 OF 1
KAW VALLEY ENGINEERING, INC. IS AUTHORIZED TO OFFER SURVEYING SERVICES BY MISSOURI STATE CERTIFICATE OF AUTHORITY NO. 000214. EXPIRES 12/31/19			

**STATE PLANE TRAVERSE TABLE**

STATION	BEARINGS	DISTANCE	NORTHING	EASTING
CL-05 RESET			1133794.3426	2739447.3393
1	N 28°48'57" W	3564.97	1136917.8701	2737729.0350
2	N 59°27'35" E	408.14	1137125.2621	2738080.5508
3	N 30°35'05" W	531.44	1137582.7708	2737810.1465
4	N 59°26'18" W	397.92	1337380.4413	2737467.5047
1	S 29°28'59" E	531.39	1136917.8701	2737729.0350

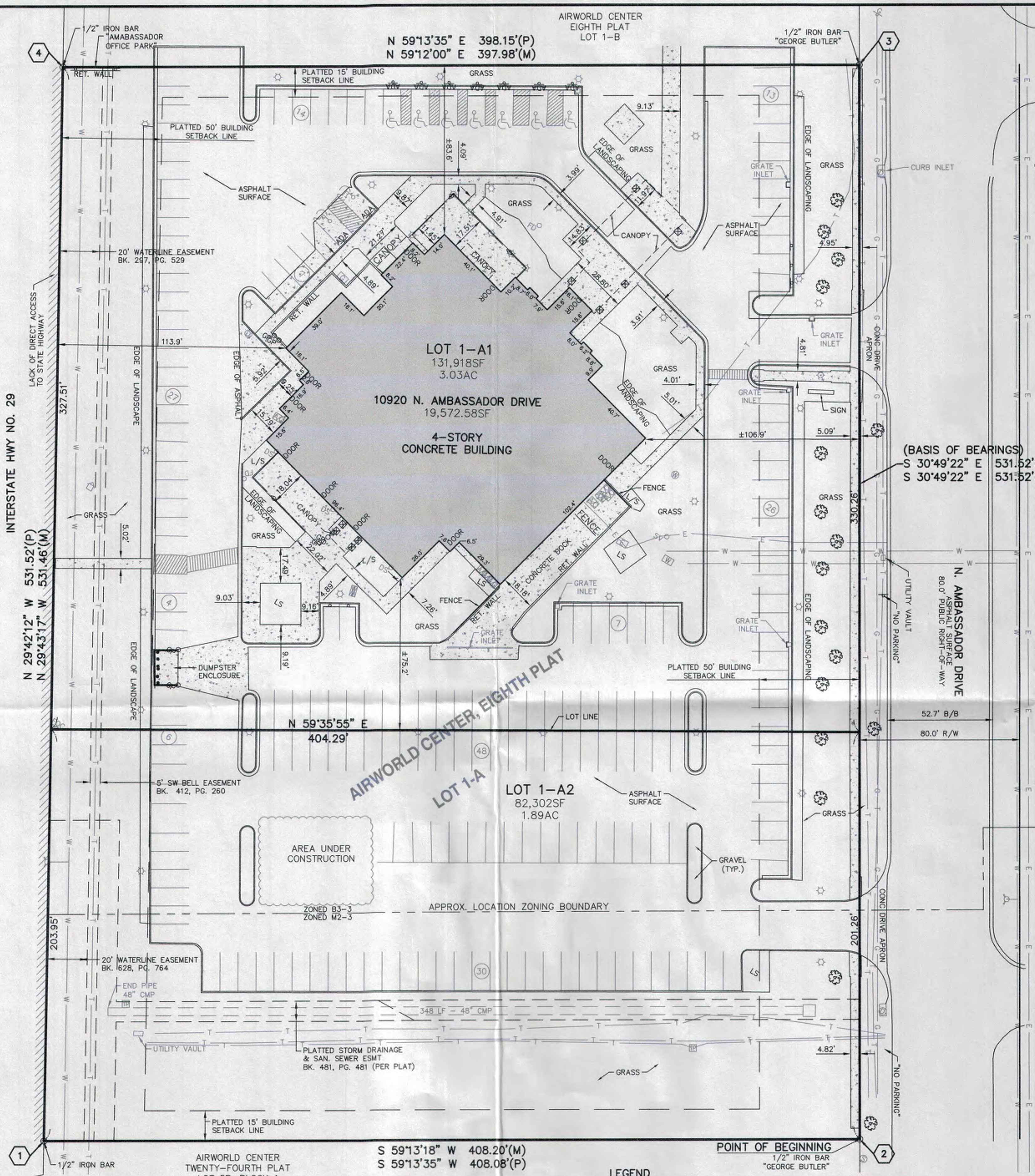
NOTE: ALL BEARINGS AND COORDINATES IN THE ABOVE TABLE ARE BASED ON THE MISSOURI STATE PLANE GRID SYSTEM, NAD 1983, WEST ZONE, USING A COMBINED GRID FACTOR OF 0.99990073. DISTANCES IN THE ABOVE TABLE ARE IN GRID US SURVEY FEET.

**PARENT DESCRIPTION:** (PER TITLE COMMITMENT)  
LOT SPLIT 1-A OF LOT 1, AIRWORLD CENTER, EIGHTH PLAT, BEING A PART OF LOT 1, AIRWORLD CENTER, EIGHTH PLAT, IN KANSAS CITY, PLATTE COUNTY, MISSOURI, MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 1 (THE WESTERLY RIGHT-OF-WAY LINE OF AMBASSADOR DRIVE AS NOW ESTABLISHED), THENCE SOUTH 59°13'35" WEST, ALONG THE SOUTHERLY LINE OF SAID LOT 1, A DISTANCE OF 408.08 FEET TO A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF INTERSTATE HIGHWAY NO. 29, AS NOW ESTABLISHED, THENCE NORTH 29°42'12" WEST, ALONG SAID EASTERLY RIGHT-OF-WAY LINE OF INTERSTATE HIGHWAY NO. 29, A DISTANCE OF 531.52 FEET; THENCE NORTH 59°13'35" EAST, A DISTANCE OF 398.15 FEET, TO A POINT ON SAID EASTERLY LINE OF LOT 1 AND SAID WESTERLY RIGHT-OF-WAY LINE OF AMBASSADOR DRIVE; THENCE SOUTH 30°46'25" EAST, ALONG SAID EASTERLY LINE OF LOT 1 AND SAID WESTERLY RIGHT-OF-WAY LINE, A DISTANCE OF 531.42 FEET TO THE POINT OF BEGINNING.

**RIGHT OF ENTRANCE:**  
THE RIGHT OF ENTRANCE AND EGRESS IN TRAVEL ALONG ANY STREET OR DRIVE WITHIN THE BOUNDARIES OF THE PROPERTY IS HEREBY GRANTED TO KANSAS CITY, MISSOURI, FOR THE PURPOSE OF FIRE AND POLICE PROTECTION, MAINTENANCE OF WATER MAINS, SANITARY AND STORM SEWER LINES, COLLECTION OF GARBAGE AND REFUSE AND TO THE UNITED STATES POSTAL SERVICES FOR THE DELIVERY OF MAIL; PROVIDED, HOWEVER, SUCH RIGHT OF INGRESS AND EGRESS DOES NOT INCLUDE ANY OBLIGATION TO CONTRIBUTE FOR ANY DAMAGE TO ANY PRIVATE STREET OR DRIVE BY VIRTUE OF THE EXERCISE OF THE RIGHTS STATED HEREIN AND SPECIFICALLY, NEITHER KANSAS CITY, MISSOURI NOR THE U.S. POSTAL SERVICE SHALL INCUR ANY LIABILITY BY VIRTUE OF THE EXERCISE OF SUCH RIGHTS.

**FLOOD STATEMENT:**  
SUBJECT PROPERTY IS SHOWN TO BE LOCATED IN ZONES "X, NON-SHADED" ON THE FLOOD INSURANCE RATE MAP FOR JACKSON COUNTY, MISSOURI, COMMUNITY PANEL NO. 29095C0041G, REVISED DATE JANUARY 20, 2017. LOCATION DETERMINED BY A SCALED GRAPHICAL PLOT OF THE FLOOD INSURANCE RATE MAP.

**UTILITY STATEMENT:**  
THE UNDERGROUND UTILITIES SHOWN HEREON ARE FROM FIELD SURVEY INFORMATION OF ONE-CALL LOCATED UTILITIES, FIELD SURVEY INFORMATION OF ABOVE GROUND OBSERVABLE EVIDENCE, AND/OR THE SCALING AND PLOTTING OF EXISTING UTILITY MAPS AND DRAWINGS AVAILABLE TO THE SURVEYOR AT THE TIME OF SURVEY. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHERMORE, THE SURVEYOR DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES BY EXCAVATION UNLESS OTHERWISE NOTED ON THIS SURVEY.



**LEGEND**

○ MONUMENT FOUND, ORIGIN UNKNOWN UNLESS OTHERWISE NOTED	○ HANDICAP PAINTED SYMBOL	△ ADA HANDICAP SIGN
(P) PLATTED	(M) MEASURED	○ DOWNSPOUT
● BOLLARD	○ POST INDICATOR VALVE	★ YARD LIGHT
○ DECIDUOUS TREE	○ LIGHT POLE	○ GAS LINE
○ ELECTRIC METER	○ SPLICE BOX	○ OVERHEAD POWERLINE
○ FLOOR DRAIN	○ SPRINKLER CONTROL BOX	○ UNDERGROUND TELEPHONE
○ FIRE HYDRANT	○ STORM MANHOLE	○ WATER LINE
○ AIR CONDITIONING UNIT	○ FIBER OPTIC SIGN	○ WROUGHT IRON FENCE
○ GAS SIGN	○ SIGN	B/B BACK OF CURB TO BACK OF CURB
○ WATER MANHOLE	○ SAN SEWER MANHOLE	R/W RIGHT OF WAY
○ GAS METER	○ TELEPHONE PEDESTAL	○ PARKING STALL COUNT
○ GATE POST	○ WATER METER	
	○ CANOPY SUPPORT	

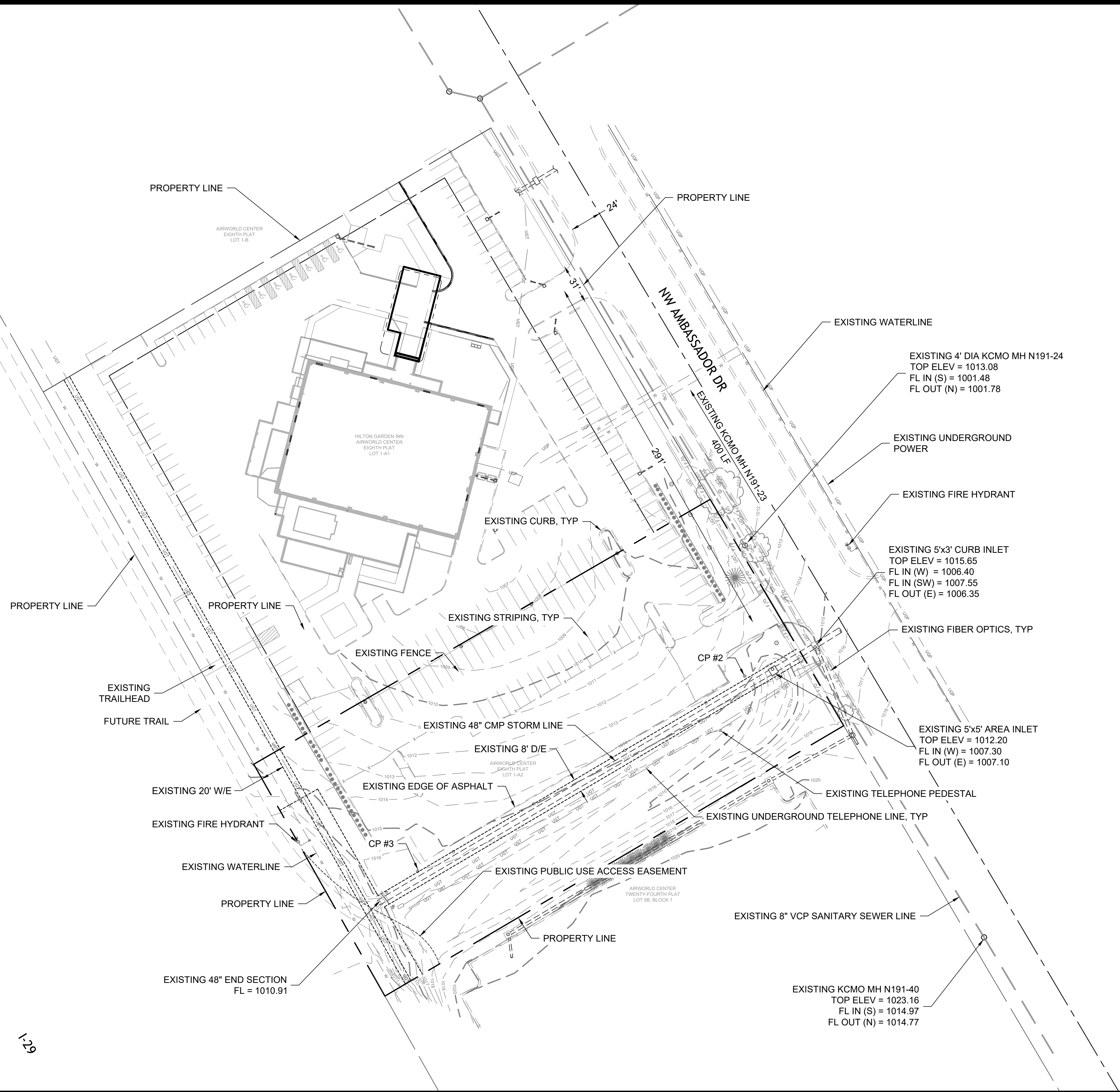
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Book: 22 Page: 82  
Type: DE PLAT  
Pages: 1  
Fee: \$88.00  
Grantor: AIRWORLD CENTER 8TH PLAT LOT SPLIT ...  
Grantee: KOSHIYA, SANJAY  
Gloria Boyer, Recorder of Deeds

THIS DRAWING SHALL NOT BE UTILIZED BY ANY PERSON, FIRM, OR CORPORATION IN WHOLE OR IN PART WITHOUT THE SPECIFIC PERMISSION OF KAW VALLEY ENGINEERING, INC.



Feb 03, 2022 4:35pm  
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1-29



Sheet  
C03

Major Amendment to the  
Development Plan  
21-0159  
NW Ambassador Dr - Tru Hotel

EXISTING CONDITIONS

NO.	BY	OD	DATE	REVISION
	BDO	PNC	02-11-2022	PER CITY COMMENTS
	BDO	PNC	12-23-2021	ORIGINAL SUBMITTAL

**Renaissance Infrastructure Consulting**

5015 NW CANAL STREET, SUITE 100  
RIVERSIDE, MISSOURI 64450  
816.800.0950  
WWW.RIC-CONSULT.COM

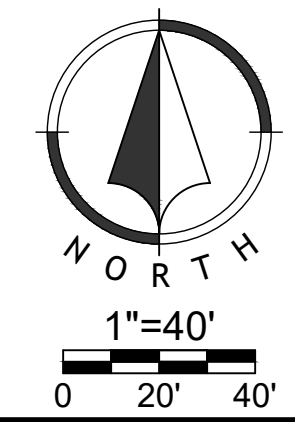
STATE OF MISSOURI

PATRICK N. CASSITY

NUMBER  
PE-2018008244  
9/8/2021

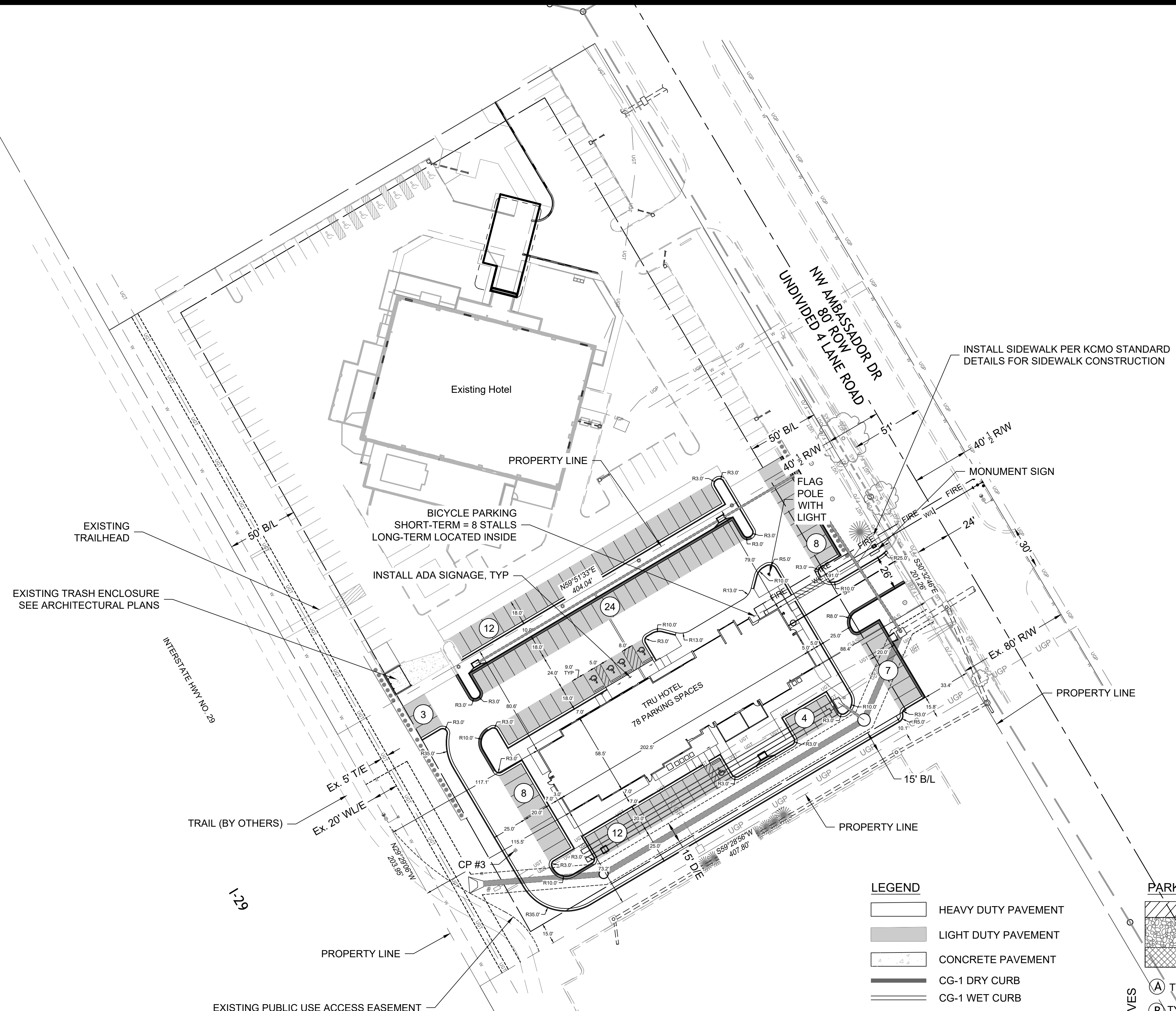
PROFESSIONAL ENGINEER

PATRICK N. CASSITY PE-2018008244



MISSOURI CERTIFICATE OF AUTHORITY NO. 2010033630





EXISTING TRAILHEAD  
EXISTING TRASH ENCLOSURE  
SEE ARCHITECTURAL PLANS

BICYCLE PARKING  
SHORT-TERM = 8 STALLS  
LONG-TERM LOCATED INSIDE

INSTALL ADA SIGNAGE, TYP

INSTALL SIDEWALK PER KCMO STANDARD  
DETAILS FOR SIDEWALK CONSTRUCTION

NW AMBASSADOR DR  
UNDIVIDED 4 LANE ROAD

Existing Hotel

PROPERTY LINE

TRU HOTEL  
78 PARKING SPACES

MONUMENT SIGN

FLAG POLE WITH LIGHT

FIRE W/LL

INTERSTATE HWY NO. 29

PROPERTY LINE

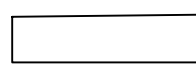



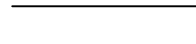
TRAIL (BY OTHERS)

PROPERTY LINE

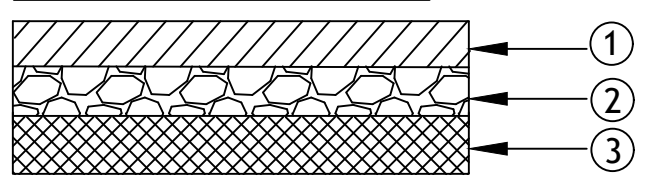
I-29

EXISTING PUBLIC USE ACCESS EASEMENT

**LEGEND**

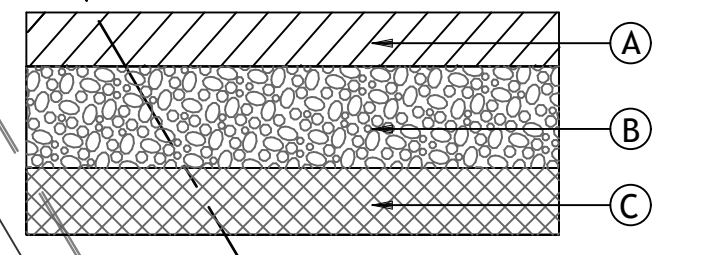
-  HEAVY DUTY PAVEMENT
-  LIGHT DUTY PAVEMENT
-  CONCRETE PAVEMENT
-  CG-1 DRY CURB
-  CG-1 WET CURB

**CONCRETE SECTION**



- ① 6" CEMENT CONCRETE (4,000 PSI)
- ② 4" MoDOT TYPE AB-3
- ③ 9" SUBGRADE COMPACTED TO 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY

**PARKING LOT ASPHALT SECTION**



- DRIVES
  - A TYPE 3-2" ASPHALT CONCRETE SURFACE
  - B TYPE 1-6" ASPHALTIC CONCRETE BASE
  - C 9" SUBGRADE COMPACTED TO 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY
- PARKING AREAS
  - A TYPE 3-2" ASPHALT CONCRETE SURFACE
  - B TYPE 1-4" ASPHALTIC CONCRETE BASE
  - C 9" SUBGRADE COMPACTED TO 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY

**PARKING CALCULATIONS**

REQUIRED:	13 SPACES (1 PER 6 ROOMS)
PROVIDED:	66 SPACES
ADA REQUIRED:	3 SPACES
ADA PROVIDED:	5 SPACES



NO.	BY	OD	DATE	PER CITY COMMENTS
	BDF	PNC	02-11-2022	ORIGINAL SUBMITTAL
	BDF	PNC	12-23-2021	REVISION

**Renaissance Infrastructure Consulting**

5015 NW CANAL STREET, SUITE 100  
RIVERSIDE, MISSOURI 64415

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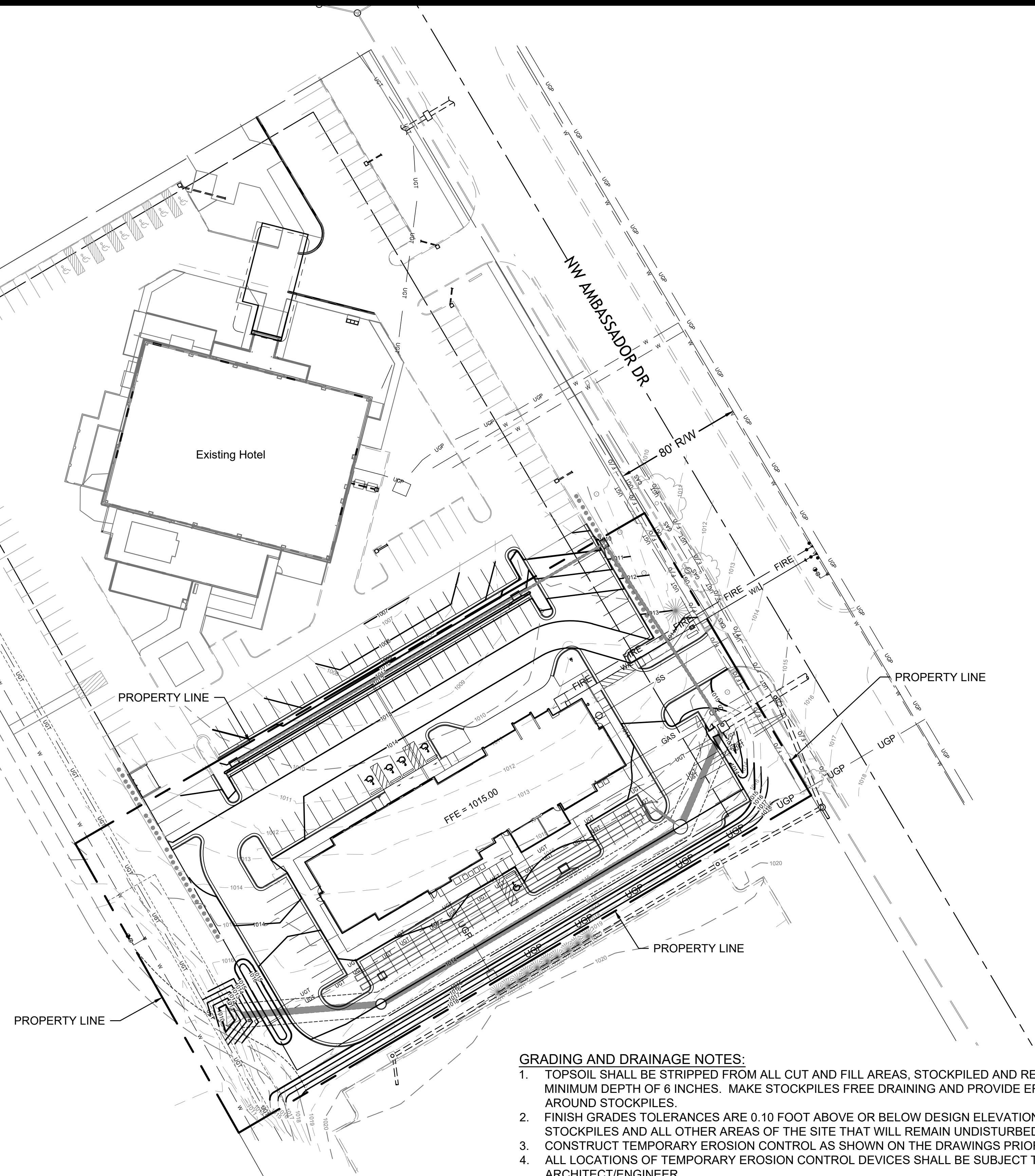
STATE OF MISSOURI  
P. TRICK N. GASSITY  
NUMBER  
PE-2018008244  
9/8/2021  
PROFESSIONAL ENGINEER

MISSOURI CERTIFICATE OF AUTHORITY NO. 2010033630

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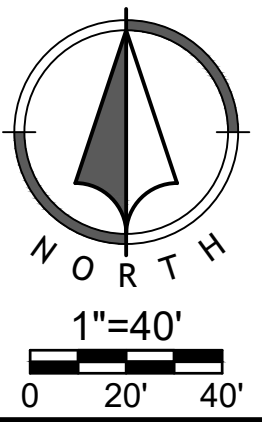
GRADING PLAN



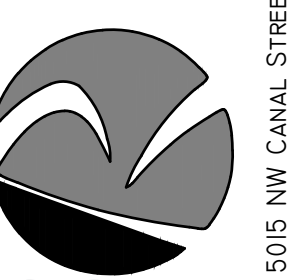
1-29

**GRADING AND DRAINAGE NOTES:**

1. TOPSOIL SHALL BE STRIPPED FROM ALL CUT AND FILL AREAS, STOCKPILED AND REDISTRIBUTED OVER GRADED AREAS TO A MINIMUM DEPTH OF 6 INCHES. MAKE STOCKPILES FREE DRAINING AND PROVIDE EROSION AND SEDIMENTATION CONTROLS AROUND STOCKPILES.
2. FINISH GRADES TOLERANCES ARE 0.10 FOOT ABOVE OR BELOW DESIGN ELEVATIONS. PROVIDE TEMPORARY SEEDING ON STOCKPILES AND ALL OTHER AREAS OF THE SITE THAT WILL REMAIN UNDISTURBED FOR 30 DAYS OR MORE.
3. CONSTRUCT TEMPORARY EROSION CONTROL AS SHOWN ON THE DRAWINGS PRIOR TO BEGINNING GRADING OPERATIONS.
4. ALL LOCATIONS OF TEMPORARY EROSION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ARCHITECT/ENGINEER.
5. WHEN THE TEMPORARY EROSION CONTROL DEVICES ARE NO LONGER REQUIRED FOR THE INTENDED PURPOSE, THEY SHALL BE REMOVED.
6. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES, PROTECT UTILITIES TO REMAIN, AND REPAIR CONTRACTOR-CAUSED DAMAGE ACCORDING TO LOCAL STANDARDS AT CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS.
8. SPOT ELEVATIONS AND CONTOURS REPRESENT PROPOSED FINISHED GRADE AND TOP OF FINISHED PAVEMENT.
9. ALL CURBS AND SIDEWALKS SHALL BE BACKFILLED WITH TOPSOIL, AND SEEDED AND MULCHED, UNLESS OTHERWISE NOTED.
10. ALL PIPES UNDER PAVED AREAS SHALL BE BACKFILLED WITH CRUSHED STONE. ALL PIPES UNDER LAWN AREAS SHALL BE BACKFILLED WITH SATISFACTORY MATERIAL COMPACTED TO 95% OF MAXIMUM PER ASTM D698.
11. MAXIMUM SLOPES IN ALL DIRECTIONS OF HANDICAP PARKING SPACES/AISLES SHALL NOT EXCEED 2%.
12. EARTHWORK FILL SHALL INCLUDE STRIPPING TOPSOIL AND PLACING ENGINEERED FILL IN MAXIMUM 8" COMPACTED LIFTS WITH DENSITY OF 95% OF STANDARD PROCTOR DENSITY (ASTM D698).



**Renaissance  
Infrastructure  
Consulting**



5015 NW CANAL STREET, SUITE 100  
RIVERSIDE, MISSOURI 64150  
816.800.0950  
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PATRICK N. CASSITY PE-2018008244

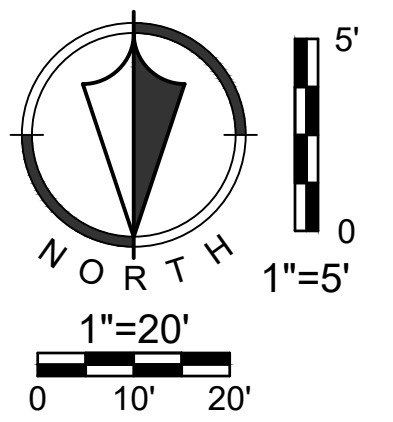
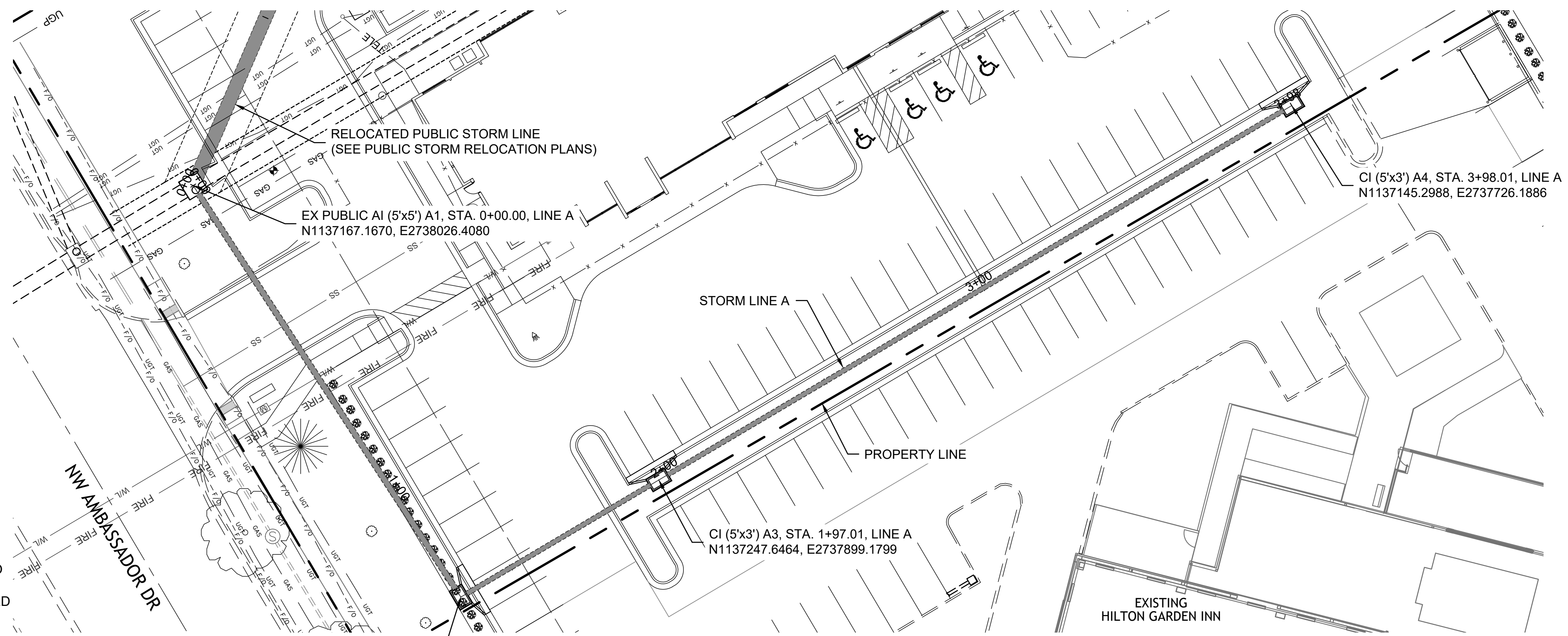


MISSOURI CERTIFICATE OF AUTHORITY NO. 2010033630



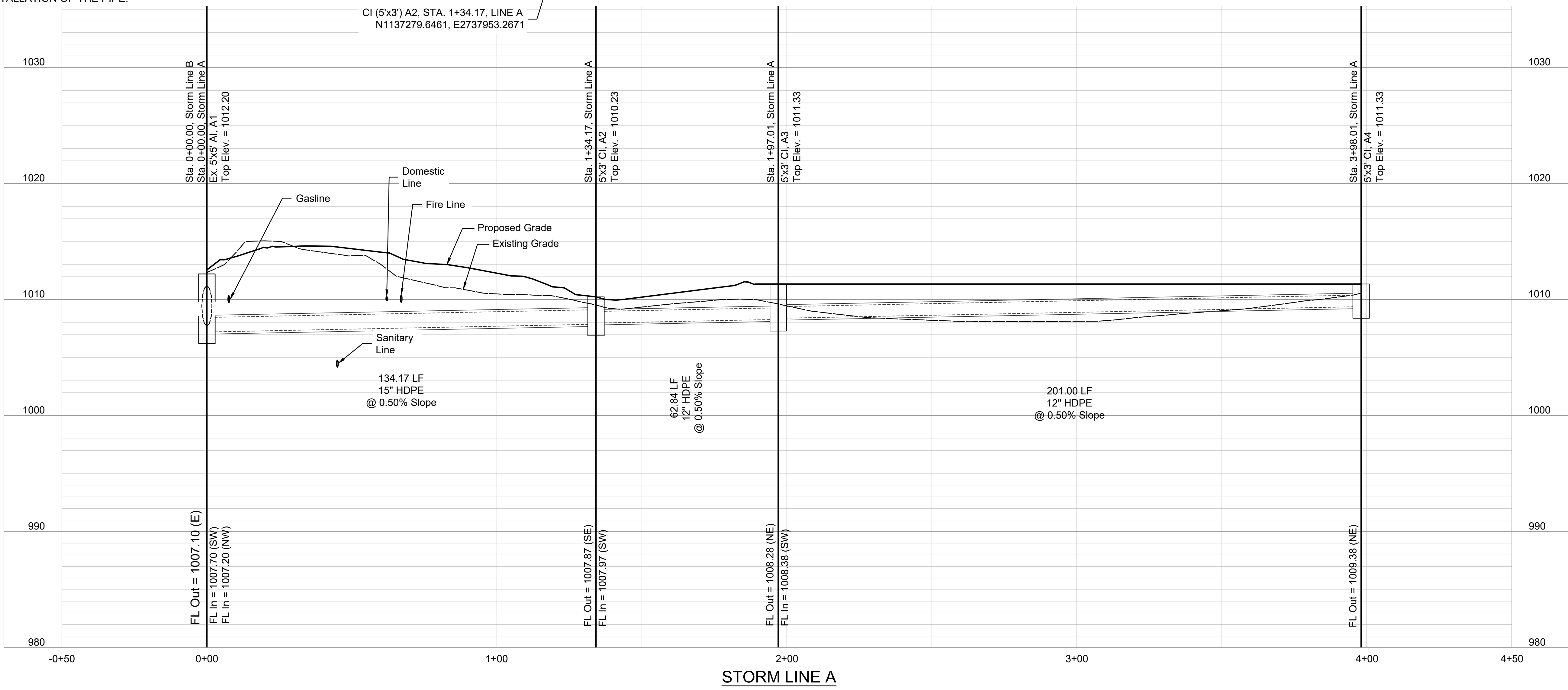






**NOTE**  
CURB INLETS SHALL BE INSTALLED PER KCMO STANDARD CI-1  
MANHOLES SHALL BE INSTALLED PER KCMO STANDARD MH-1  
GRATE INLETS SHALL BE INSTALLED PER KCMO STANDARD GI-1

**NOTE**  
CONTRACTOR SHALL FILL AND COMPACT TO 95% OF STANDARD DENSITY TO A POINT 18" MINIMUM ABOVE THE TOP OF THE PROPOSED STORM SEWER PIPE PRIOR TO EXCAVATION AND INSTALLATION OF THE PIPE.



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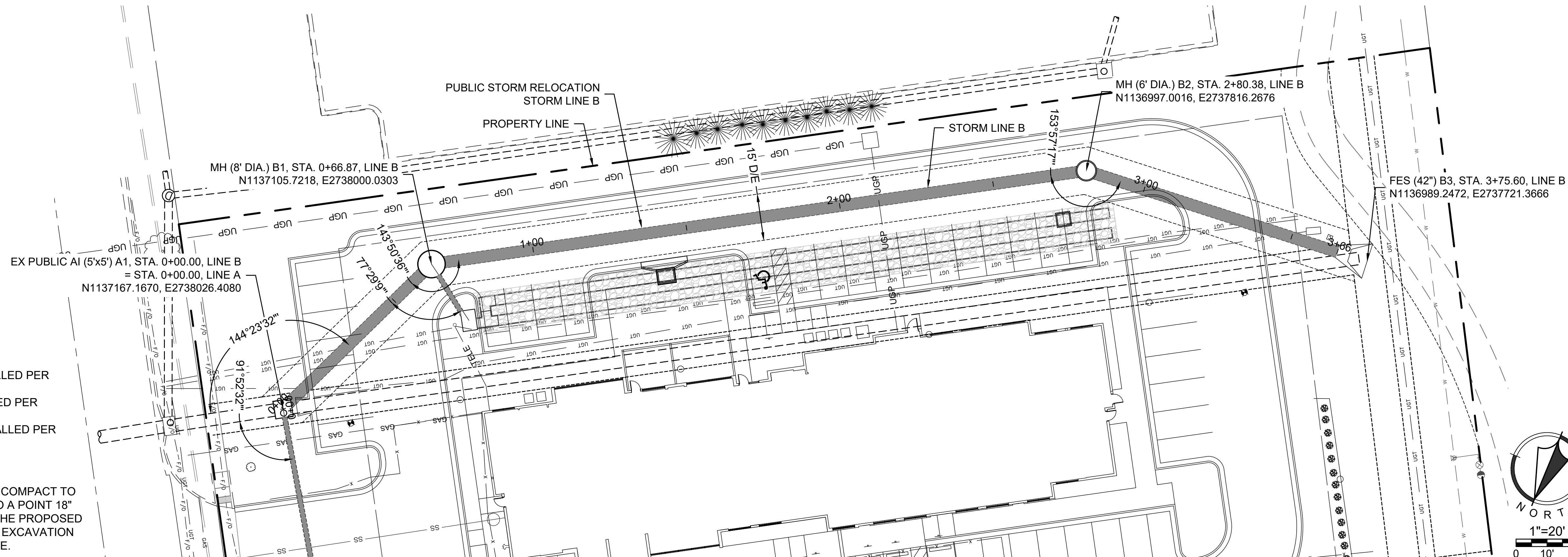
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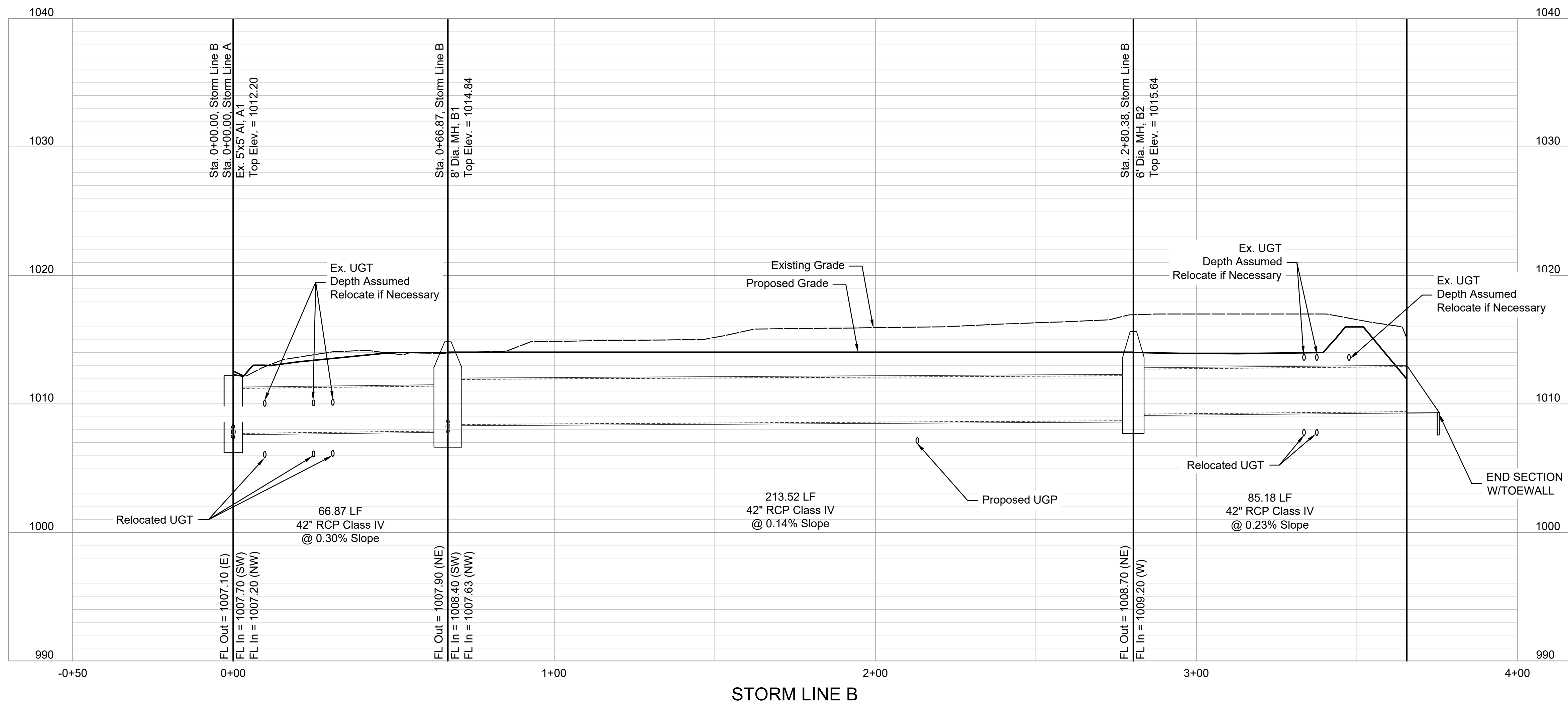
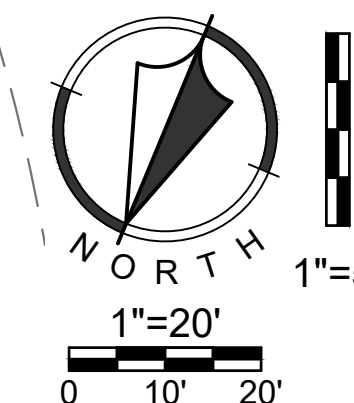
NO.	BY	DATE	PER CITY COMMENTS
BDG	PNC	02-11-2022	ORIGINAL SUBMITTAL
BDG	PNC	12-29-2021	REVISION





NOTE:  
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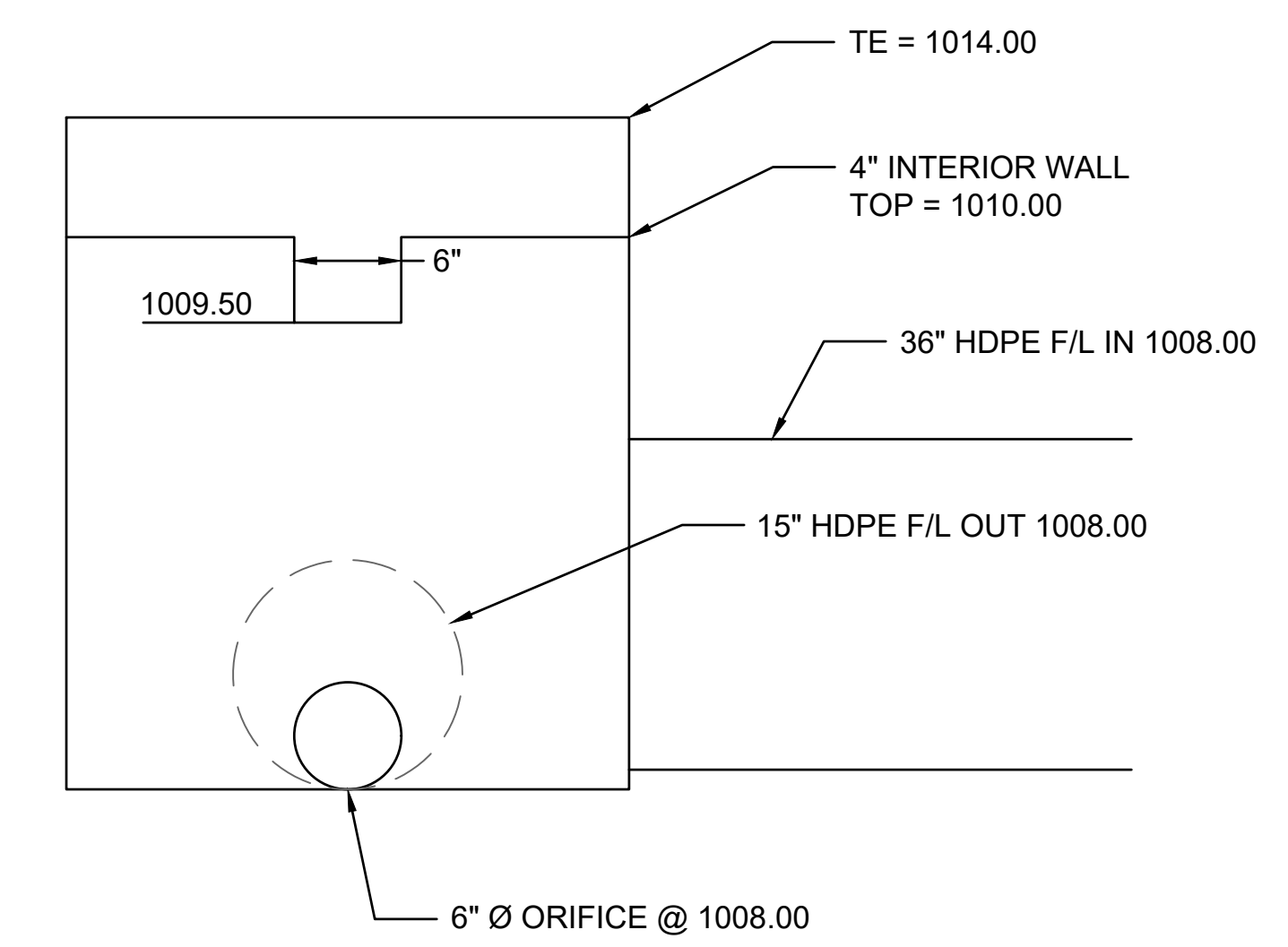
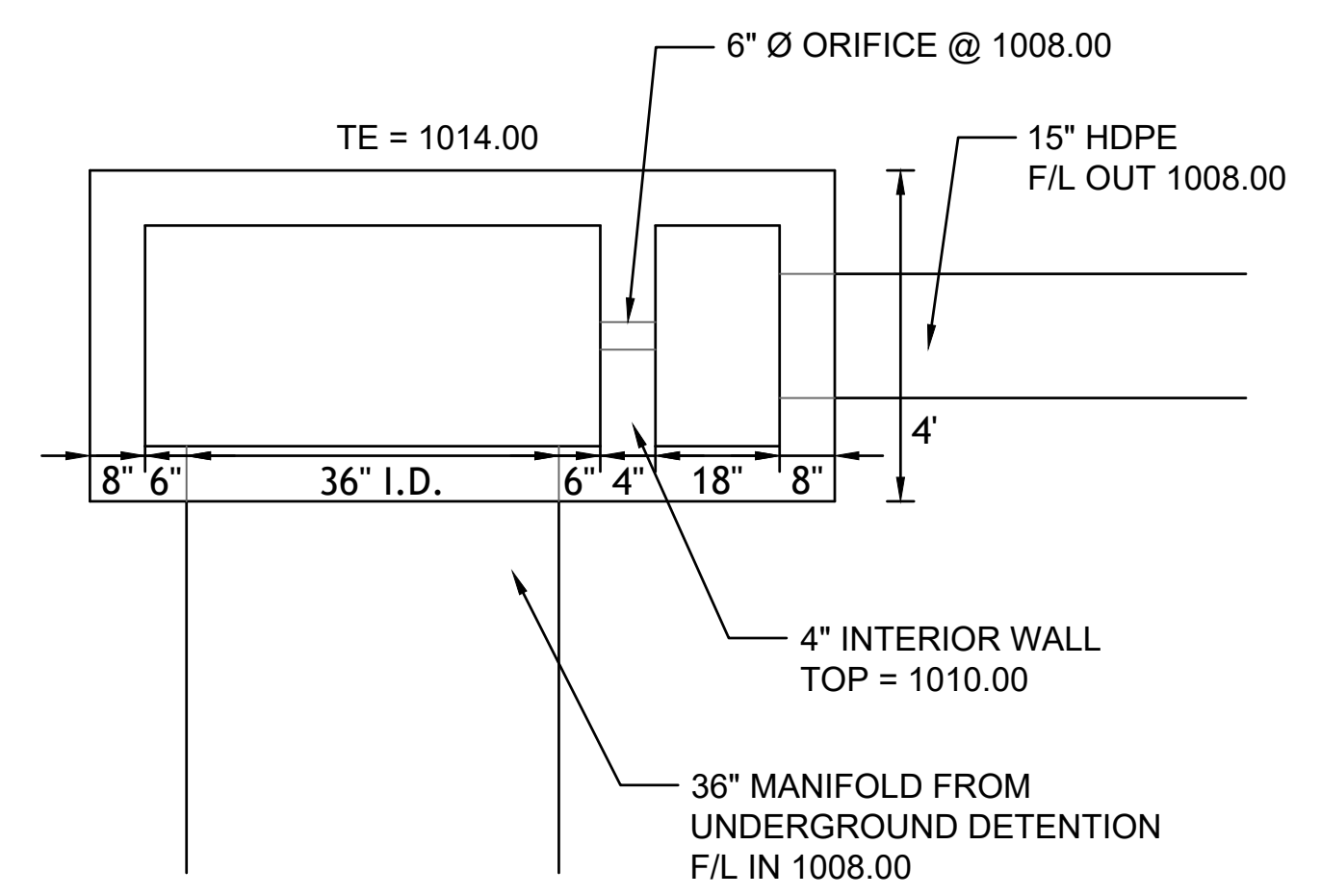
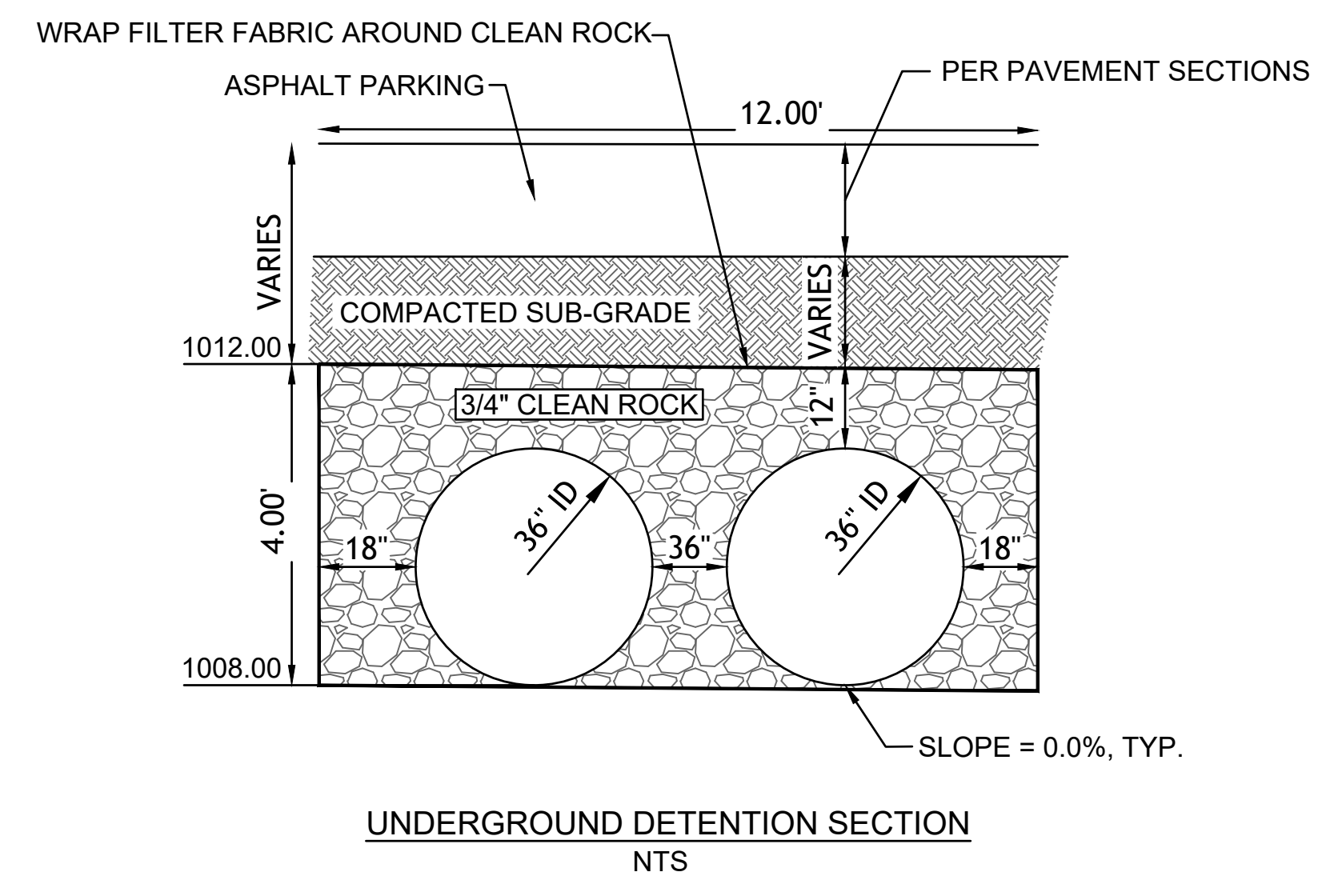
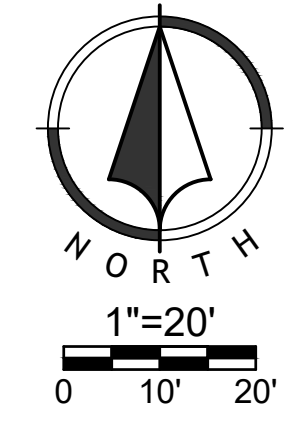
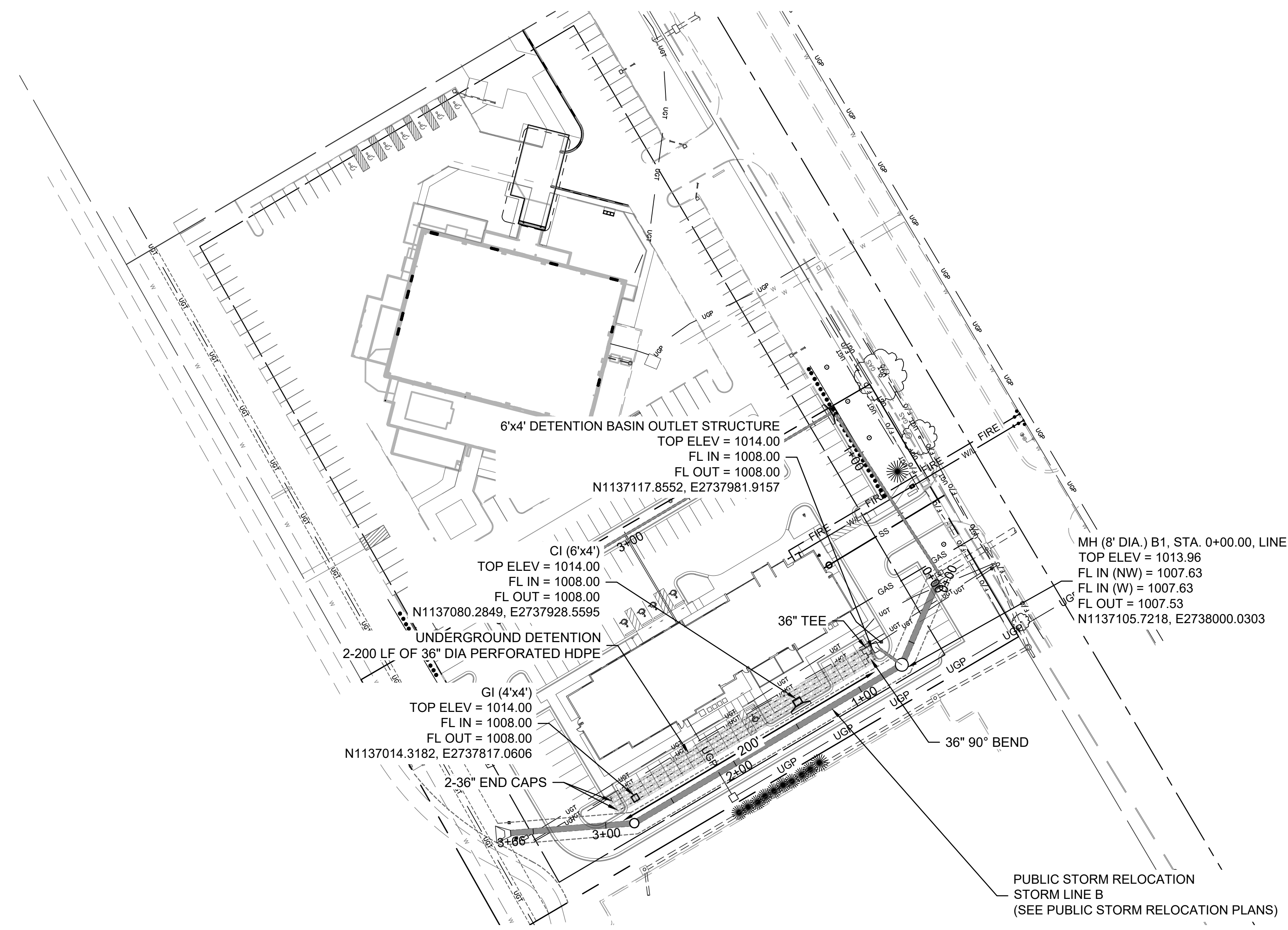
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 PATRICK N. CASSIDY  
 NUMBER PE-201608244  
 9/8/2021



UNDERGROUND  
DETENTION

**NOTE**  
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KCMO STANDARD CI-1  
MANHOLES SHALL BE INSTALLED PER  
KCMO STANDARD MH-1  
GRATE INLETS SHALL BE INSTALLED PER  
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**NOTE**  
CONTRACTOR SHALL FILL AND COMPACT TO  
95% OF STANDARD DENSITY TO A POINT 18"  
MINIMUM ABOVE THE TOP OF THE PROPOSED  
STORM SEWER PIPE PRIOR TO EXCAVATION  
AND INSTALLATION OF THE PIPE.



DETENTION BASIN OUTLET STRUCTURE  
NTS

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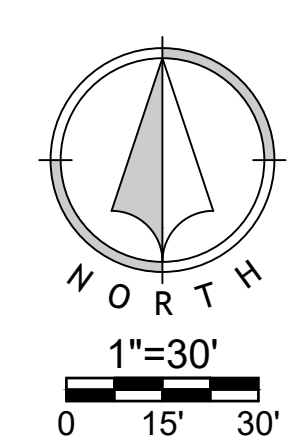
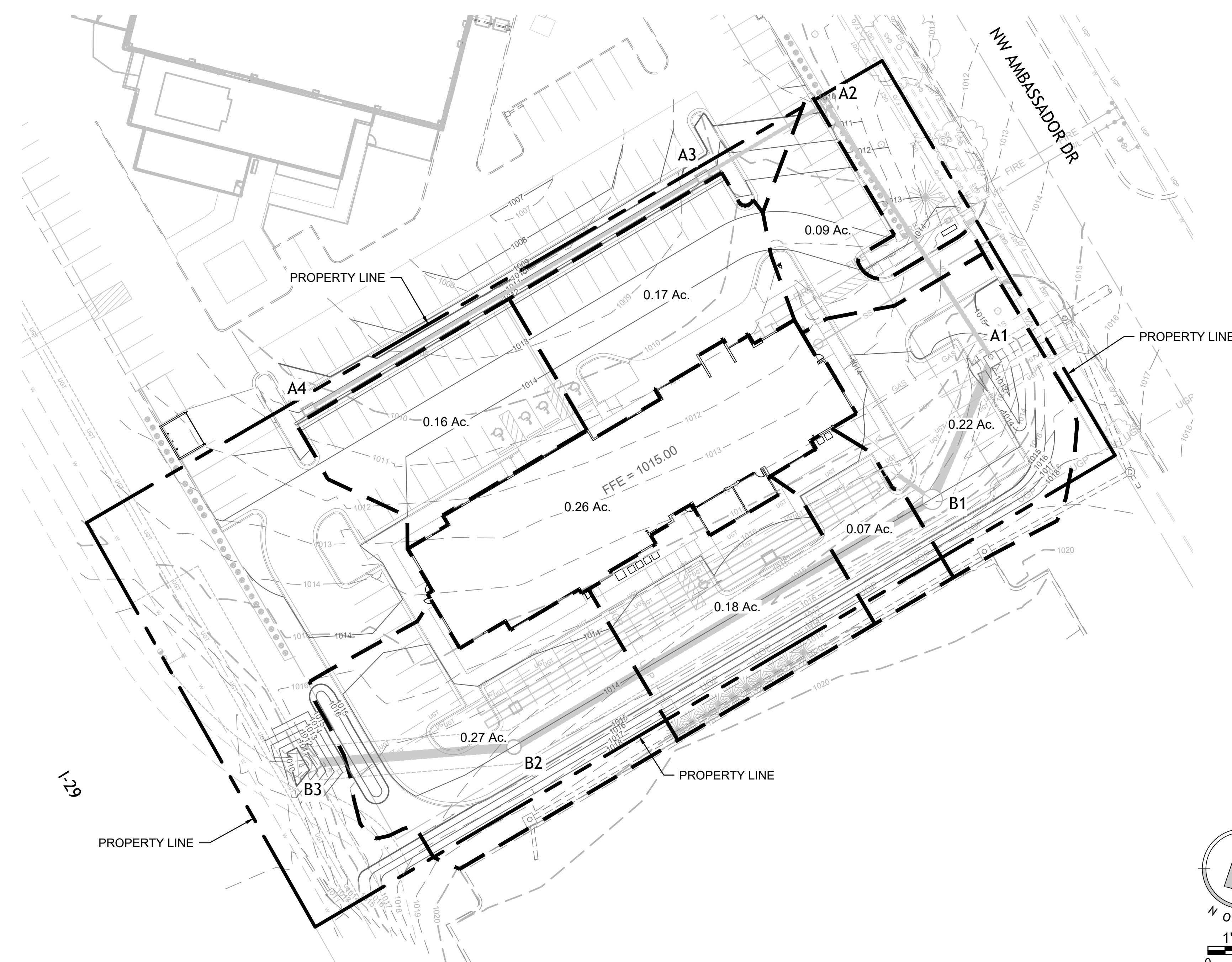
PATRICK N. CASSITY  
1210122

NUMBER  
PE-201608244  
9/8/2021

PROFESSIONAL ENGINEER



DRAINAGE PLAN AND  
CALCULATIONS



Line	Point	Trib. Area (Ac.)	C Value	Overland Flow				System Flow				Gutter Design				Inlet Design				Pipe Design								Structure Design																					
				Design Storm	K Value	Time of Conc. (min.)	Intensity i (in./hr.)	Trib Runoff (cfs)	Bypass flow (cfs)	Total Runoff (cfs)	Total Area (Ac.)	Total K(A°C)	Time of Conc. (min.)	Intensity i (in./hr.)	System Discharge (cfs)	Long Slope (%)	Cross Slope (%)	Design Flow (cfs)	Spread of Flow (ft.)	Gutter Capacity (cfs)	Depth of Flow (ft.)	Inlet Length (ft.)	Inlet Capacity (cfs)	80% Inlet Capacity (cfs)	Flow Bypass (cfs)	U/S Node	D/S Node	Pipe Type	Pipe Shape	Pipe Diameter (in.)	Pipe Length (ft.)	Mannings 'n' value	Pipe Slope (%)	Design Flow (cfs)	Pipe Capacity (cfs)	Full Flow Velocity (fps)	Design Flow Velocity (fps)	Depth of Flow (in.)	Flow Time (min.)	U/S Invert El.	U/S Crown El.	D/S Invert El.	D/S Crown El.	U/S Depth of Cover (ft.)	D/S Depth of Cover (ft.)	Headwater Inlet Elev (EGL)	Headwater Outlet Elev (EGL)	Inlet/Outlet Control	Top Elevation
A	A4	0.160	0.81	10	1	5.00	7.35	0.95	0.00	0.95	0.16	0.13	5.00	7.35	0.95	1.00	2.00	0.95	6.77	3.97	Sump	5	28.00	22.40	0.00	A4	A3	HDPE	Round	12	201.00	0.012	0.50	0.95	2.72	3.46	3.12	4.8	1.07	1009.38	1010.38	1008.38	1009.38	0.95	1.95	1009.84	1008.93	I	1011.33
				100	1.25	5.00	10.32	1.65	0.00	1.65	0.16	0.25	5.00	7.35	1.82	1.82	1.00	2.00	1.82	8.32	3.97	Sump	5	28.00	22.40	0.00	Roof Drains	A3	HDPE	Round	12	100.00	0.012	0.50	1.82	2.72	3.46	3.69	7.1	0.45	1011.00	1012.00	1008.88	1009.88	2.50	1.45	1011.70	1009.68	I
	A3	0.170	0.81	10	1	5.00	7.35	1.01	0.00	1.01	0.59	0.48	6.07	7.04	3.38	1.00	2.00	1.01	6.92	3.97	Sump	5	28.00	22.40	0.00	A3	A2	HDPE	Round	15	62.84	0.012	0.50	3.38	4.93	4.02	4.31	9.0	0.24	1008.28	1009.53	1007.97	1009.22	1.80	1.01	1009.12	1009.01	I	1011.33
				100	1.25	5.00	10.32	1.75	0.91	2.66	0.59	0.55	6.32	6.97	3.84	1.00	2.00	0.54	5.45	3.97	Sump	5	28.00	22.40	0.00	A2	A1	HDPE	Round	15	134.17	0.012	0.50	5.84	4.93	4.02	4.43	9.9	0.50	1007.87	1009.12	1007.20	1008.45	1.11	3.75	1008.80	1008.33	I	1010.23
A2	0.090	0.81	0.81	10	1	5.00	7.35	1.31	0.00	1.31	0.68	6.32	6.97	3.84	1.00	2.00	2.67	6.70	3.97	Sump	5	28.00	22.40	0.00	A2	A1	HDPE	Round	15	134.17	0.012	0.50	6.67	4.93	4.02	4.02	15.0	0.56	1007.87	1009.12	1007.20	1008.45	1.11	3.75	1008.80	1008.33	I	1010.23	
				100	1.25	5.00	10.32	0.93	1.74	2.67	0.68	4.23	6.83	28.88	1.00	2.00	1.31	7.82	3.97	Sump	0	28.00	22.40	0.00	A1	EX CI	HDPE	Round	48	171.65	0.012	0.41	28.88	99.37	7.91	6.76	17.3	0.42	1007.10	1011.10	1006.40	1010.40	1.10	5.25	1008.55	1008.55	O	1012.20	
B3	4.320	0.80	0.80	10	1	5.00	7.35	25.41	0.00	25.41	3.46	5.00	7.35	25.41	Sump	Sump	Sump	Sump	Sump	Sump	Sump	6	28.00	22.40	0.00	B3	B2	RCP	Round	42	95.22	0.013	0.50	25.41	71.11	7.39	6.75	17.2	0.24	1009.28	1012.78	1008.80	1012.30	2.55	1.66	1010.73	1010.94	O	1015.33
				100	1.25	5.00	10.32	44.59	0.00	44.59	4.32	3.89	5.24	7.28	28.31	Sump	Sump	Sump	Sump	Sump	Sump	Sump	6	28.00	22.40	0.00	B2	B1	RCP	Round	42	213.52	0.013	0.50	44.59	71.11	7.39	7.76	23.9	0.20	1008.70	1012.20	1007.63	1011.13	1.76	2.83	1010.22	1009.88	I
B2	0.000	0.90	0.90	10	1	5.00	7.35	0.00	0.00	0.00	4.32	3.89	5.24	7.28	28.31	Sump	Sump	Sump	Sump	Sump	Sump	6	28.00	22.40	0.00	B2	B1	RCP	Round	42	213.52	0.013	0.50	0.00	71.11	7.39	6.91	18.1	0.52	1008.70	1012.20	1007.63	1011.13	1.76	2.83	1010.22	1009.88	I	1013.96
				100	1.25	5.00	10.32	0.00	0.00	0.00	4.32	3.89	5.24	7.28	28.31	Sump	Sump	Sump	Sump	Sump	Sump	6	28.00	22.40	0.00	B1	A1	RCP	Round	42	66.87	0.013	0.50	0.00	71.11	7.39	7.78	23.9	0.46	1008.70	1012.20	1007.63	1011.13	1.76	2.83	1010.22	1009.88	I	1013.96
B1	0.000	0.90	0.90	10	1	5.00	7.35	0.00	0.00	0.00	4.32	3.89	5.75	7.13	28.62	Sump	Sump	Sump	Sump	Sump	Sump	6	28.00	22.40	0.00	B1	A1	RCP	Round	42	66.87	0.013	0.50	0.00	71.11	7.39	6.98	18.5	0.16	1007.53	1011.03	1007.20	1010.70	2.93	1.50	1009.08	1009.50	O	1013.96
				100	1.25	5.00	10.32	0.00	0.00	0.00	4.32	3.89	5.75	10.02	46.75	Sump	Sump	Sump	Sump	Sump	Sump	6	28.00	22.40	0.00	B1	A1	RCP	Round	42	66.87	0.013	0.50	0.00	71.11	7.39	7.88	24.6	0.14	1007.53	1011.03	1007.20	1010.70	2.93	1.50	1009.08	1009.50	O	1013.96
A1	0.220	0.81	0.81	10	1	5.00	7.35	1.31	0.00	1.31	5.22	6.82	9.62	50.20	1.00	2.00	2.27	9.37	3.97	Sump	0	28.00	22.40	0.00	A1	EX CI	HDPE	Round	48	171.65	0.012	0.41	50.20	99.37	7.91	7.91	24.0	0.36	1007.10	1011.10	1006.40	1010.40	1.10	5.25	1008.55	1008.55	O	1012.20	
				100	1.25	5.00	10.32	2.27	0.00	2.27	5.22	6.82	9.62	50.20	1.00	2.00	2.27	9.37	3.97	Sump	0	28.00	22.40	0.00	A1	EX CI	HDPE	Round	48	171.65	0.012	0.41	50.20	99.37	7.91	7.91	24.0	0.36	1007.10	1011.10	1006.40	1010.40	1.10	5.25	1008.55	1008.55	O	1012.20	

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NO.	BY	OD	DATE	REVISION
1	BDG PNC		02-11-2022	PER CITY COMMENTS
2	BDG PNC		12-23-2021	ORIGINAL SUBMITTAL

**Renaissance Infrastructure Consulting**

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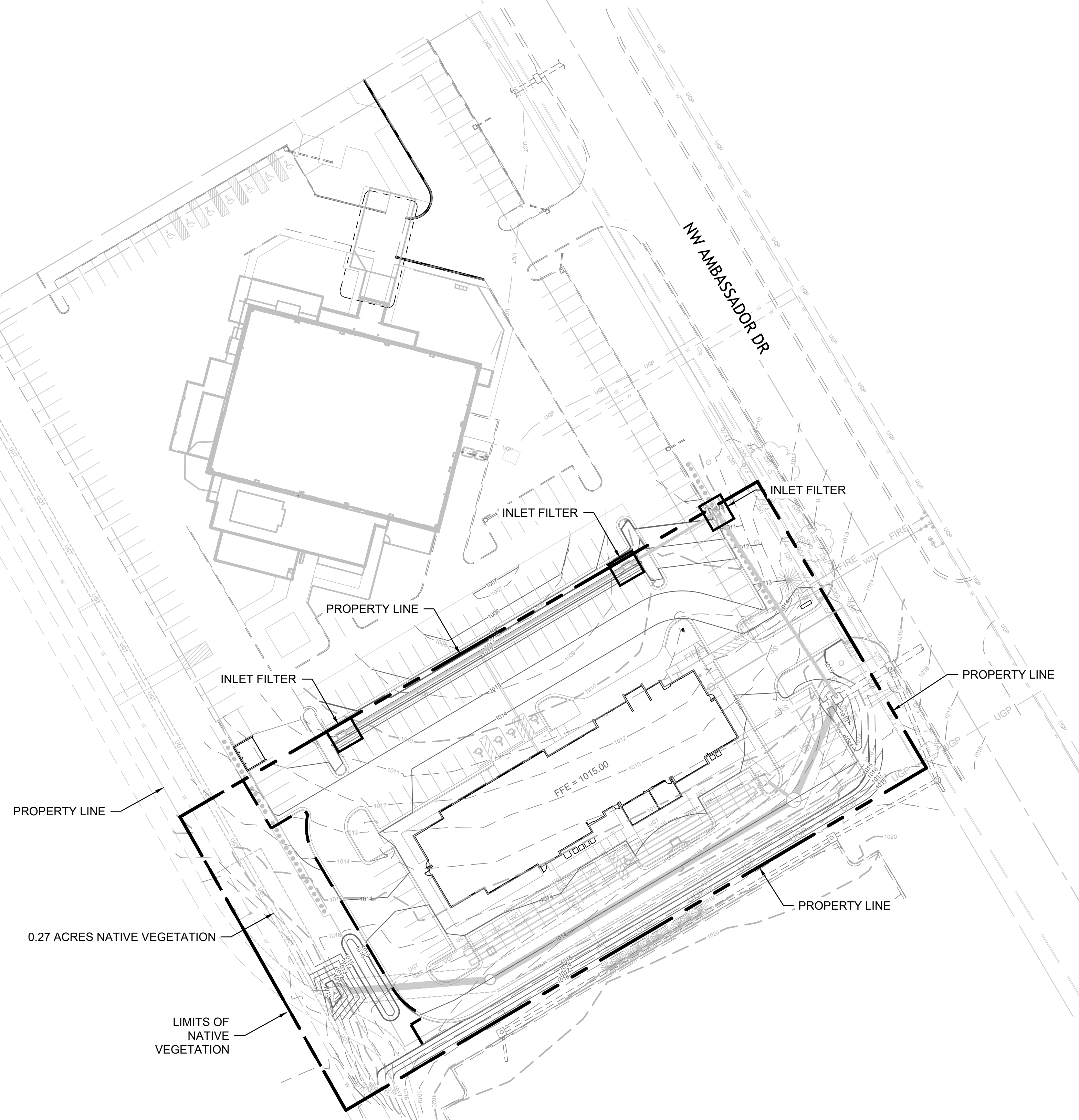
MISSOURI CERTIFICATE OF AUTHORITY NO. 2010033630

PATRICK N. CASSITY  
REGISTERED PROFESSIONAL ENGINEER  
NUMBER PE-201608244  
9/8/2021

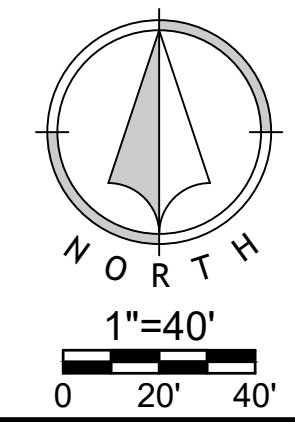


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1-29



**NOTE**  
 INLET FILTERS SHALL BE FABCO STORM  
 SACKS OR APPROVED EQUAL



Sheet  
 C14

Major Amendment to the  
 Development Plan  
 21-0159  
 NW Ambassador Dr - Tru Hotel

BMP PLAN

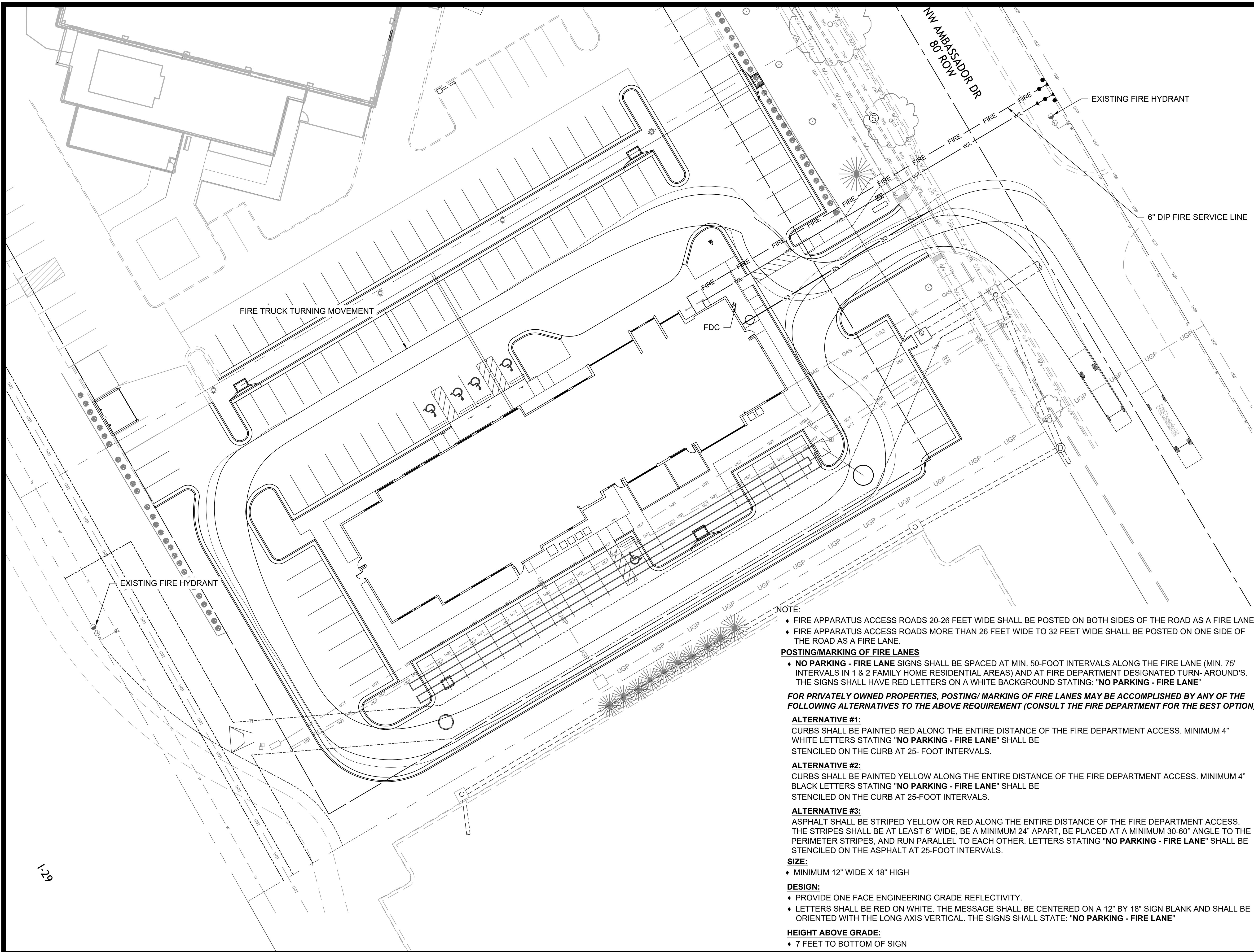
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FIRE PROTECTION  
PLAN



**NOTE:**

- ◆ FIRE APPARATUS ACCESS ROADS 20-26 FEET WIDE SHALL BE POSTED ON BOTH SIDES OF THE ROAD AS A FIRE LANE
- ◆ FIRE APPARATUS ACCESS ROADS MORE THAN 26 FEET WIDE TO 32 FEET WIDE SHALL BE POSTED ON ONE SIDE OF THE ROAD AS A FIRE LANE.

**POSTING/MARKING OF FIRE LANES**

- ◆ **NO PARKING - FIRE LANE** SIGNS SHALL BE SPACED AT MIN. 50-FOOT INTERVALS ALONG THE FIRE LANE (MIN. 75' INTERVALS IN 1 & 2 FAMILY HOME RESIDENTIAL AREAS) AND AT FIRE DEPARTMENT DESIGNATED TURN- AROUND'S. THE SIGNS SHALL HAVE RED LETTERS ON A WHITE BACKGROUND STATING: "**NO PARKING - FIRE LANE**"

**FOR PRIVATELY OWNED PROPERTIES, POSTING/ MARKING OF FIRE LANES MAY BE ACCOMPLISHED BY ANY OF THE FOLLOWING ALTERNATIVES TO THE ABOVE REQUIREMENT (CONSULT THE FIRE DEPARTMENT FOR THE BEST OPTION):**

**ALTERNATIVE #1:**  
CURBS SHALL BE PAINTED RED ALONG THE ENTIRE DISTANCE OF THE FIRE DEPARTMENT ACCESS. MINIMUM 4" WHITE LETTERS STATING "**NO PARKING - FIRE LANE**" SHALL BE STENCILED ON THE CURB AT 25- FOOT INTERVALS.

**ALTERNATIVE #2:**  
CURBS SHALL BE PAINTED YELLOW ALONG THE ENTIRE DISTANCE OF THE FIRE DEPARTMENT ACCESS. MINIMUM 4" BLACK LETTERS STATING "**NO PARKING - FIRE LANE**" SHALL BE STENCILED ON THE CURB AT 25-FOOT INTERVALS.

**ALTERNATIVE #3:**  
ASPHALT SHALL BE STRIPED YELLOW OR RED ALONG THE ENTIRE DISTANCE OF THE FIRE DEPARTMENT ACCESS. THE STRIPES SHALL BE AT LEAST 6" WIDE, BE A MINIMUM 24" APART, BE PLACED AT A MINIMUM 30-60° ANGLE TO THE PERIMETER STRIPES, AND RUN PARALLEL TO EACH OTHER. LETTERS STATING "**NO PARKING - FIRE LANE**" SHALL BE STENCILED ON THE ASPHALT AT 25-FOOT INTERVALS.

**SIZE:**

- ◆ MINIMUM 12" WIDE X 18" HIGH

**DESIGN:**

- ◆ PROVIDE ONE FACE ENGINEERING GRADE REFLECTIVITY.
- ◆ LETTERS SHALL BE RED ON WHITE. THE MESSAGE SHALL BE CENTERED ON A 12" BY 18" SIGN BLANK AND SHALL BE ORIENTED WITH THE LONG AXIS VERTICAL. THE SIGNS SHALL STATE: "**NO PARKING - FIRE LANE**"

**HEIGHT ABOVE GRADE:**

- ◆ 7 FEET TO BOTTOM OF SIGN

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1-29



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RIVERSIDE, MISSOURI 64150  
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STATE OF MISSOURI  
P. TRICK N. CASSITY  
9/8/2021  
NUMBER  
PE-2018008244  
PROFESSIONAL ENGINEER  
PATRICK N. CASSITY PE-2018008244

MISSOURI CERTIFICATE OF AUTHORITY NO. 2010033630





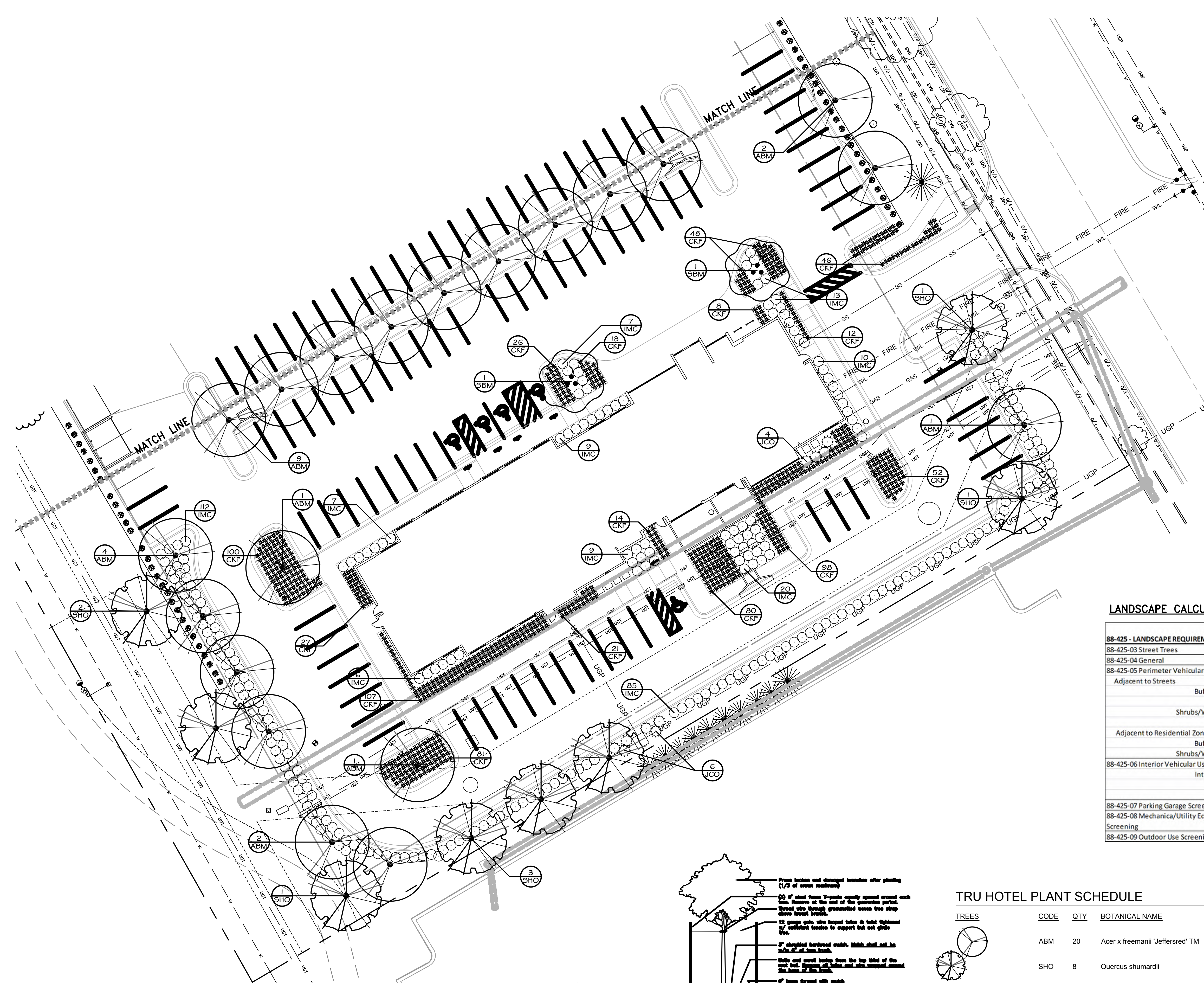


**LANDSCAPE PLAN NOTES:**

- Existing underground (u/g), overhead (o.h.) utilities and drainage structures have been plotted from available information and therefore, their locations must be considered approximate only. It is the responsibility of the individual contractors to verify existence and location of all utilities before starting any work.
- Prior to commencement of work, the contractor shall give 48 hours advance notice to all those companies/utilities which have facilities in the near vicinity of the construction to be performed.
- Contractor shall verify all landscape material quantities and shall report any discrepancies immediately to the Landscape Architect.
- No substitutions for variety or cultivar shall be accepted without first obtaining written approval from Landscape Architect.
- All plant material shall be of excellent quality, free of disease and infestation, and true to type, variety, size specified, and form per the *American Standard for Nursery Stock (ANSI Z60.1 current version)*, published by the American Nurserymen's Association.
- All shrub beds in lawn areas shall be edged as shown in the planting details.
- All planting areas, as well as a minimum width of 18" from building foundation, shall receive 3" minimum depth of 2" Kansas River Rock as detailed, unless otherwise noted. In landscape beds, rock mulch shall be a consistent 3" depth throughout. Rock mulch shall be placed on top of woven weed fabric (DeWitt Pro-5, or equal), which shall be secured in place with sod pins.
- Trees planted in turf areas shall have a 3" ring of shredded hardwood mulch formed into a saucer in a minimum ring twice the diameter of the rootball from the trunk.
- Contractor shall thoroughly water in each plant immediately following installation.
- No plantings shall be placed closer than 4' from the back of curb to allow for vehicle bumper overhang.
- Contractor shall be responsible for calculating all areas of sod and seed and the amounts of each needed for optimum coverage.
- Contractor shall install sod in all turf areas. Sod shall be turf-type tall Fescue consisting of 90% fescue blend and 10% bluegrass in all areas disturbed during construction not otherwise designated as another material. Sod placed in areas greater than 4:1 slope shall fastened to the slope with sod staples.
- Proposed trees shall not be placed over existing or proposed utility service lines. It is the contractor's responsibility to understand utility locations and have them marked during tree planting operations. If utility is damaged during planting, contractor is responsible for notifying the general contractor and owner of utility and paying for repair of the damaged utility.

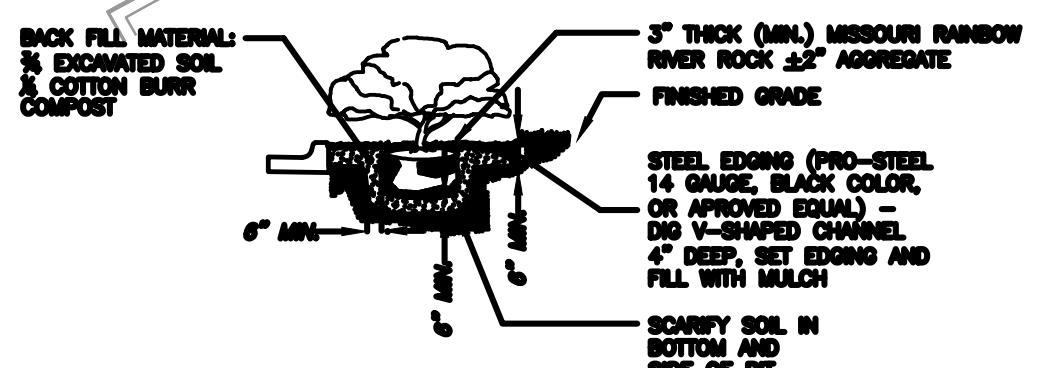
**LANDSCAPE CALCULATIONS:**

88-425 - LANDSCAPE REQUIREMENTS	REQUIRED	PROPOSED	ALTERNATIVE REQUESTED?	APPROVED
88-425-03 Street Trees	14	14	NO	
88-425-04 General	3	3	NO	
88-425-05 Perimeter Vehicular Use Area Adjacent to Streets				
Buffer Width	20'	20'	NO	
Trees	14	14	NO	
Shrubs/Wall/Berm	SHRUBS	SHRUBS	NO	
Adjacent to Residential Zones				
Buffer Width	N/A	N/A	N/A	
Shrubs/Wall/Berm	N/A	N/A	N/A	
88-425-06 Interior Vehicular Use Area				
Interior Area	2,800 SF	2,800 SF	NO	
Trees	18	18	NO	
Shrubs	80	80	NO	
88-425-07 Parking Garage Screening	N/A	N/A	N/A	
88-425-08 Mechanical/Utility Equipment Screening	Incorporated in perimeter parking screening.			
88-425-09 Outdoor Use Screening	N/A			

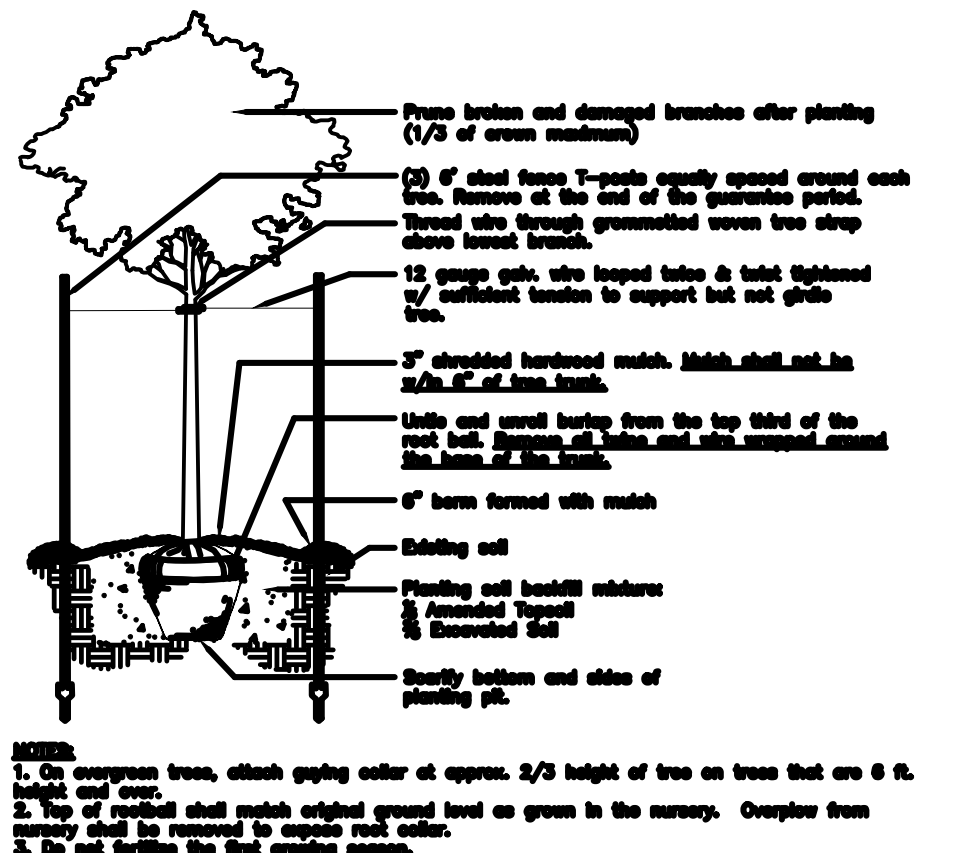


**1 PLANTING PLAN**  
SCALE: 1"=20'

**2 SHRUB BED & EDGING DETAIL**  
NTS

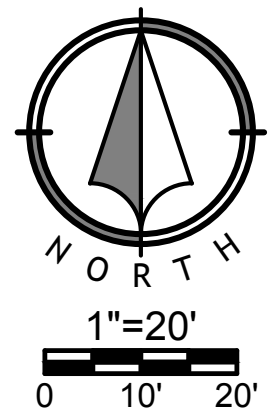


**3 DECIDUOUS TREE PLANTING**  
NTS

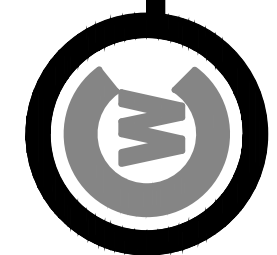


**TRU HOTEL PLANT SCHEDULE**

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
	ABM	20	Acer x freemanii 'Jeffersred' TM	Autumn Blaze Freeman Maple	3" Cal.	B&B
	SHO	8	Quercus shumardii	Shumard Oak	3" Cal.	B&B
ORNAMENTAL TREE	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
	SBM	2	Magnolia virginiana	Sweetbay Magnolia	8' Ht.	B&B
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
	CKF	738	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	2 gal.	Pot
	IMC	278	Ilex x meserveae 'China Girl' TM	China Girl Holly	3 gal.	
	JCO	10	Juniperus chinensis 'Old Gold'	Old Gold Juniper	5 gal.	Pot



**Chad D. Weinand, PLA, ASLA**  
Landscape Architect  
15173 W. 157th Terrace, Omaha, Kansas 68062  
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NO.	BY	CD	DATE	REVISION





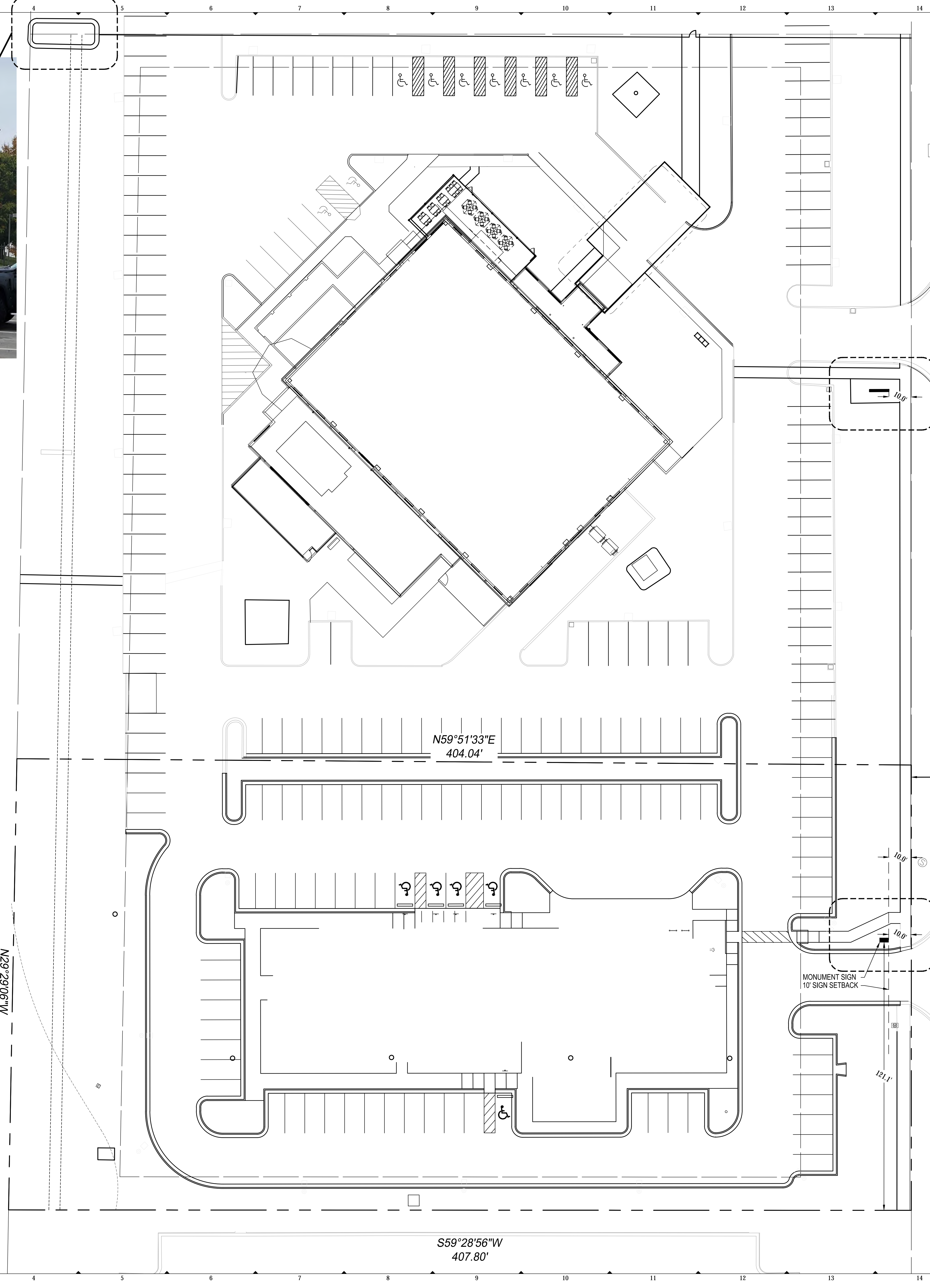




EXISTING MONUMENT SIGN FOR REFERENCE



EXISTING HILTON GARDEN INN MONUMENT SIGN FOR REFERENCE



N. AMBASSADOR DR

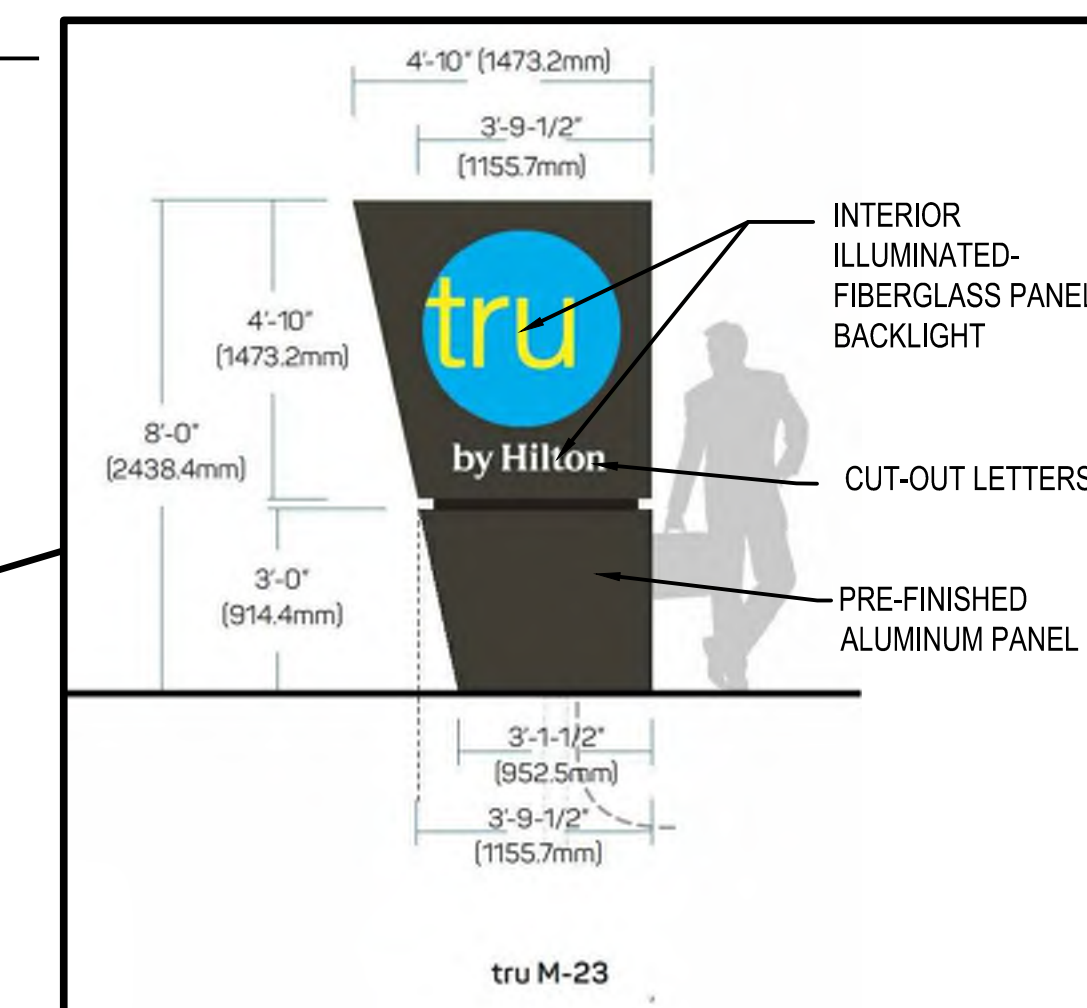
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52' B/B

S30°32'46\"/>

N29°29'06\"/>

N59°51'33\"/>

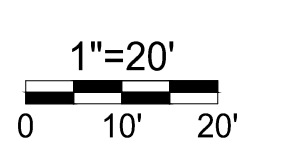
S59°28'56\"/>



PROPOSED TRU HOTEL MONUMENT SIGN



1 SIGNAGE PLAN- MONUMENT SIGN  
SCALE 1" = 20'



NORTH AMERICAN PROTOTYPE  
VERSION: 2.2



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ISSUED INFORMATION

ISSUED:	MAJOR AMENDMENT 12/23/2021
REVISIONS:	
REV 1	2/10/2022



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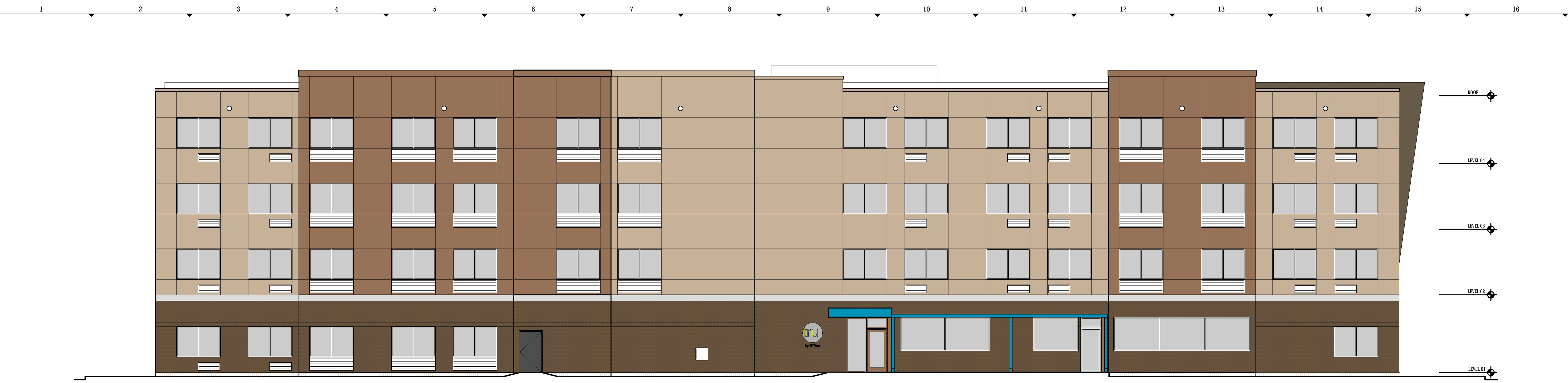
PROJECT INFORMATION  
**KCI AIRPORT**  
#55933  
10900 N AMBASSADOR DR  
KANSAS CITY, MO 64153

MAJOR AMENDMENT  
SHEET INFORMATION  
**SITE SIGNAGE**  
42x32 SHEET  
2/11/2022

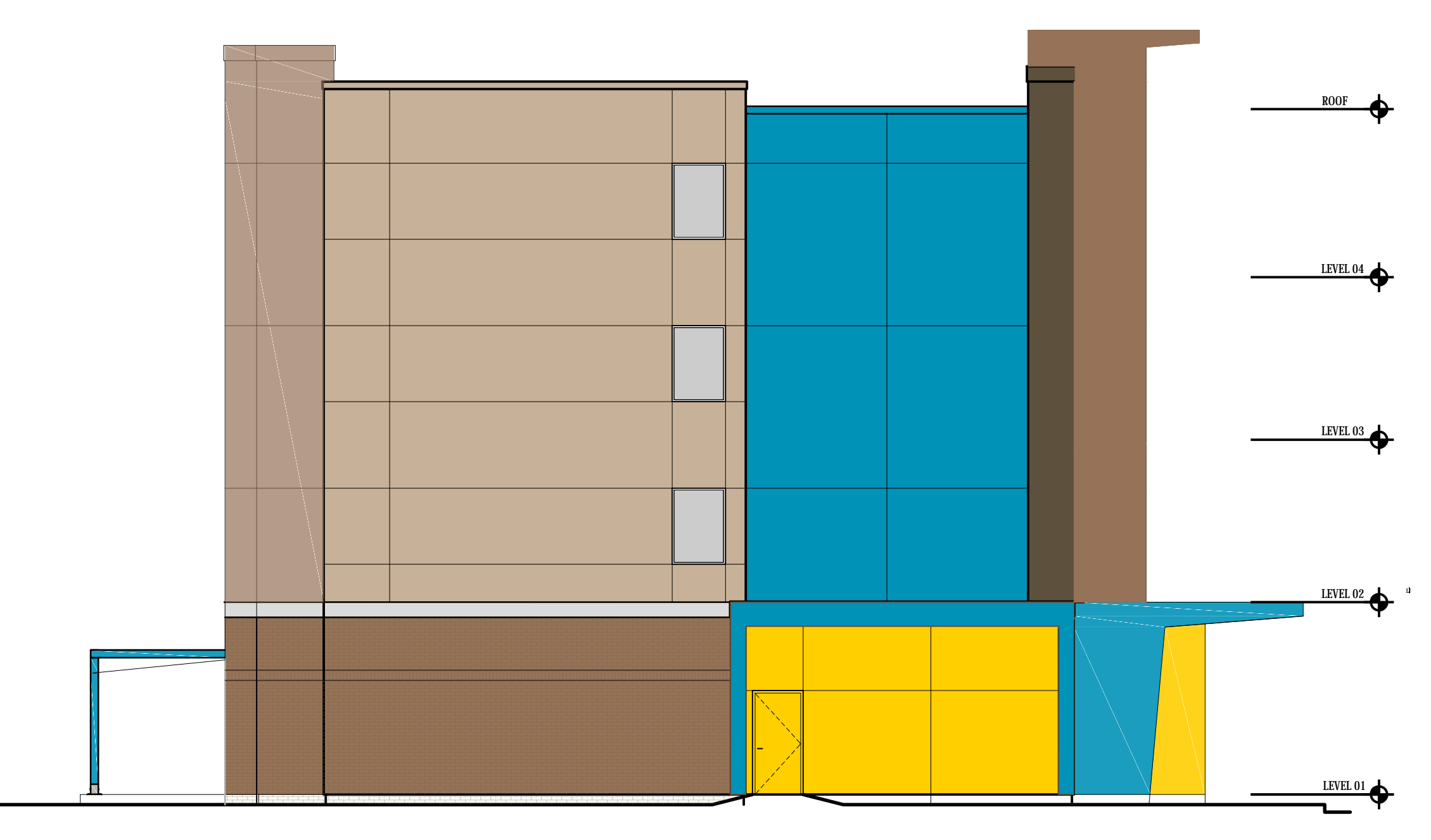
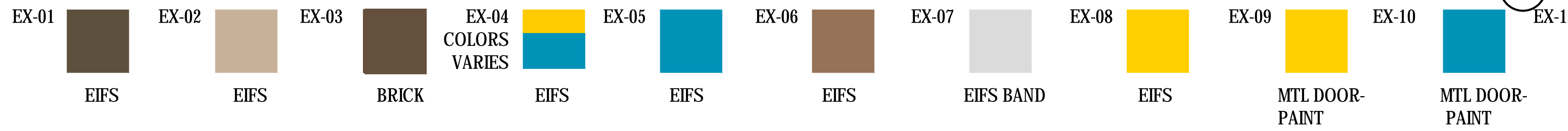








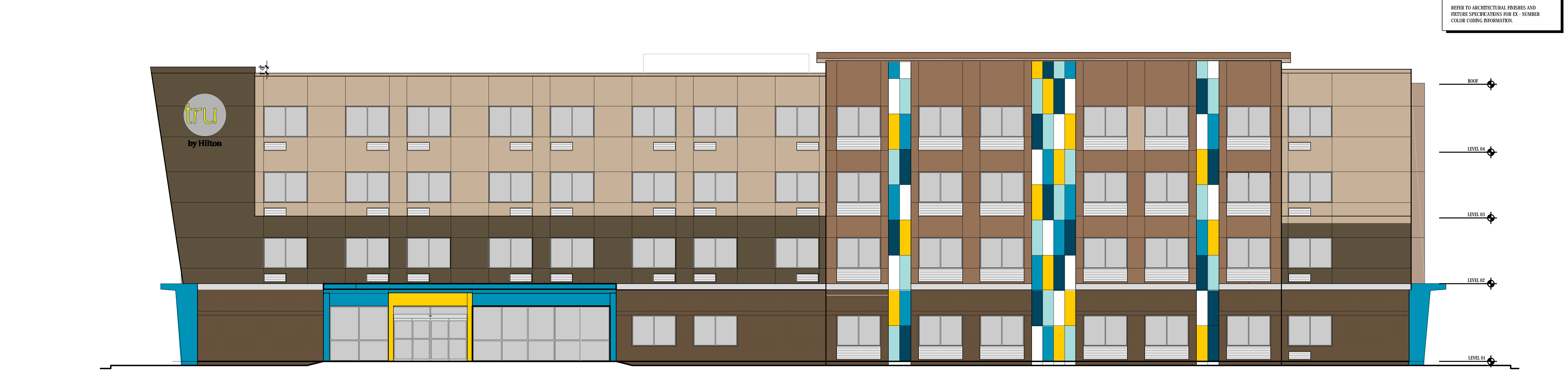
**EXTERIOR ELEVATION**  
1/8" = 1'-0"



**EXTERIOR ELEVATION**  
1/8" = 1'-0"

**EXTERIOR ELEVATION**  
1/8" = 1'-0"

**COLOR DIAGRAM**  
1/8" = 1'-0"



**EXTERIOR ELEVATION**  
1/8" = 1'-0"

- KEY NOTES:**
- APPROXIMATE LINE OF GRADE
  - ABOVE GRADE EXPOSED FOUNDATION WALL
  - CONCRETE FOOTING AND FOUNDATION WALL AS REQUIRED PER LOCAL BIDDING
  - ALUMINUM FIXED WINDOW W/ THERMAL BROKEN FRAME, INSULATED GLAZING WITH INTEGRAL ALUMINUM LOUVER AT PTAC UNITS
  - ALUMINUM FIXED WINDOW W/ THERMAL BROKEN FRAME, INSULATED GLAZING
  - ALUMINUM STOREFRONT SYSTEM W/ THERMAL BROKEN FRAME AND INSULATED GLAZING
  - ALUMINUM PTAC LOUVER - COLOR TO MATCH ADJACENT MATERIAL
  - ALUMINUM AUTOMATIC SLIDING ENTRY DOOR W/ INSULATED GLAZING
  - OVERFLOW SCUPPER
  - SEWAGE - REFER TO TRU BY HILTON EXTERIOR SIGNAGE SPECIFICATIONS
  - KYMAR FRESH ALUMINUM COPING/ GRAVEL STOP SYSTEM - COLOR TO MATCH BRACKET MATERIAL
  - REVIEW ALL VIEWS AROUND PROPERTY BEFORE LOCATING ALL ROOF TOP MECHANICAL UNITS - VERIFY ALL EQUIPMENT IS ADEQUATELY SCREENED
  - EXPANSION JOINT @ FLOOR LINE W/ BACKER ROD AND SEALANT
  - BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION
  - ACCENT "V" JOINT
  - DOWNLIGHT & IN-GROUND UPLIGHT TO ACCENT MULTI-COLORED BUILDING RECESSES
  - ELECTRICAL CONDUIT FOR THE BUILDING SIGNS MUST BE ROUTED FROM THE ROOF PANELETY OR CONTAINED WITHIN THE EXTERIOR WALL ASSEMBLY. EXPOSED CONDUIT OR OTHER ELECTRICAL DEVICES WILL NOT BE PERMITTED IN THE ADJACENT STAIRWELL OR GUESTROOM. PROVIDE TWO (2) ELECTRICAL STUB OUTS, ONE FOR EACH PORTION OF THE REFER TO THE TRU BY HILTON STANDARDS MANUAL FOR SIGN REQUIREMENTS.
  - DRYER EXHAUST VENT, 1" x 4" ALUMINUM LOUVER - COLOR TO MATCH ADJACENT WALL MATERIAL.
  - PAIN ALL EXTERIOR METAL DOORS & FRAMES TO MATCH THE ADJACENT SURROUNDING WALL COLOR.

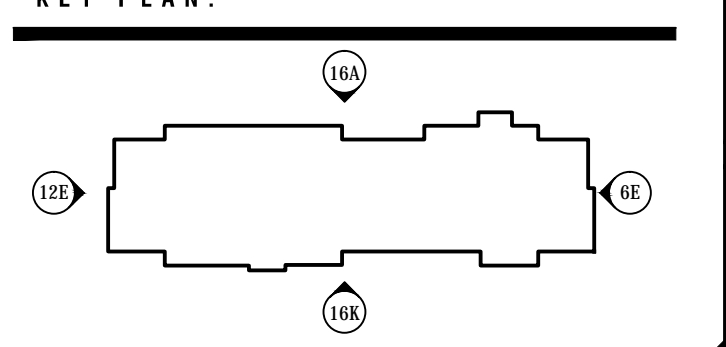
- ARCHITECTURAL LIGHTING LEGEND:**
- L-10 DOWNLIGHT @ FACADE RECESSES
  - L-10 IN-GROUND UPLIGHT @ FACADE RECESSES

- BUILDING SIGNAGE:**
- ALL SIGNAGE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY - LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS
  - MINIMUM 3/4" PLYWOOD BACKER BOARD REQUIRED AT SIGN LOCATIONS - AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN
  - ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR - ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SKS COMPANY - TYPICAL FOR REQUIREMENT
  - BACKWAYS/ WIREWAYS ARE NOT ALLOWED
  - PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR - CONTRACTOR TO FURNISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL
  - GUESTROOMS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/OR INSTALLED PRIOR TO CLADDING UP THE WALL - PENETRATION LAYOUT MAY BE OBTAINED FROM SKS COMPANY

- FINISH LEGEND:**
- EIFS CLADDING SYSTEM (EX) - BASE OF FINISH: (C) H4 #9 KCB 130 CAS 94 G 0 #8 M 4 #24 H 4 G 2 #7
  - PROVIDE EIFS HIGH IMPACT MESH ASSEMBLY FOR PARAPET
  - EIFS CLADDING SYSTEM (EX) - FINISH: (C) H4 #9 KCB 130 CAS 94 G 0 #8 M 4 #24 H 4 G 2 #7
  - COORDINATE WITH MINIMUM EXTERIOR CONTINUOUS INSULATION THICKNESS & WALL REQUIREMENTS IN ACCORDANCE WITH ADOPTED ENERGY CODE REQUIREMENTS FOR ALL CLADDING AREAS.

- EXTERIOR FINISHES:**
- EX 01 EIFS SYSTEMS: FINISH COLOR MATCH SHERWIN WILLIAMS #SW6167NOMADIC DESERT
  - EX 02 NOT USED
  - EX 03 EIFS SYSTEMS: COLOR: FINISH COLOR VARIES - REFER TO DIAGRAM 10E
  - EX 04 EIFS SYSTEMS: FINISH COLOR MATCH SHERWIN WILLIAMS #SW6167NOMADIC DESERT
  - EX 05 EIFS SYSTEMS: FINISH COLOR MATCH SHERWIN WILLIAMS #SW6167NOMADIC DESERT
  - EX 06 EIFS SYSTEMS: FINISH COLOR #115 AMARILLO WHITE
  - EX 07 EIFS SYSTEMS: FINISH COLOR #115 AMARILLO WHITE
  - EX 08 EIFS SYSTEMS: FINISH COLOR TO MATCH PANTONE PMS PROCESS YELLOW
  - PT 01 EXTERIOR PART: MATCH PANTONE PMS PROCESS YELLOW. REMAINS MOORE 002-30 BRIGHT YELLOW OR SHERWIN WILLIAMS SW611 CONFIDENT YELLOW (METAL DOOR & FRAME TO MATCH THE ADJACENT SURROUNDING WALL COLOR.)
  - PT 02 EXTERIOR PART: MATCH PANTONE PMS PROCESS CYAN SHERWIN WILLIAMS SW605 MIPROMPTU
  - PT 03 EXTERIOR PART: SHERWIN WILLIAMS SW 2855 CRAFTSMAN BROWN LK 315 (METAL DOOR & FRAME TO MATCH THE ADJACENT SURROUNDING BRICK WALL VENEER COLOR.)
  - BR 01 BRICK VENEER: GLEN-GARY BRICK BLACKSTONE SMOOTH

- GENERAL NOTES:**
- REFER TO TRU BY HILTON STANDARDS MANUAL ARCHITECTURAL FEATURES AND FINISHES FOR ADDITIONAL INFORMATION REGARDING EXTERIOR MATERIALS, CONSTRUCTION REQUIREMENTS AND SIGNAGE REQUIREMENTS.
  - BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHTS ARE CRITICAL TO MAINTAIN AS NOTED.



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**ISSUED INFORMATION**

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REVISIONS:	
REVISION AMENDMENT:	

**PROJECT INFORMATION**

**KCI AIRPORT**  
#55933

10900 N AMBASSADOR DR  
KANSAS CITY, MO 64153

**Exterior Elevations**

**SHEET INFORMATION**

**A5.01**  
42x32 SHEET  
COLOR REVIEW  
2-4-2022



System Bulletin

**StoPowerwall® ci**  
Portland cement stucco with continuous air and moisture barrier, continuous insulation, cavity wall design, and high performance finish



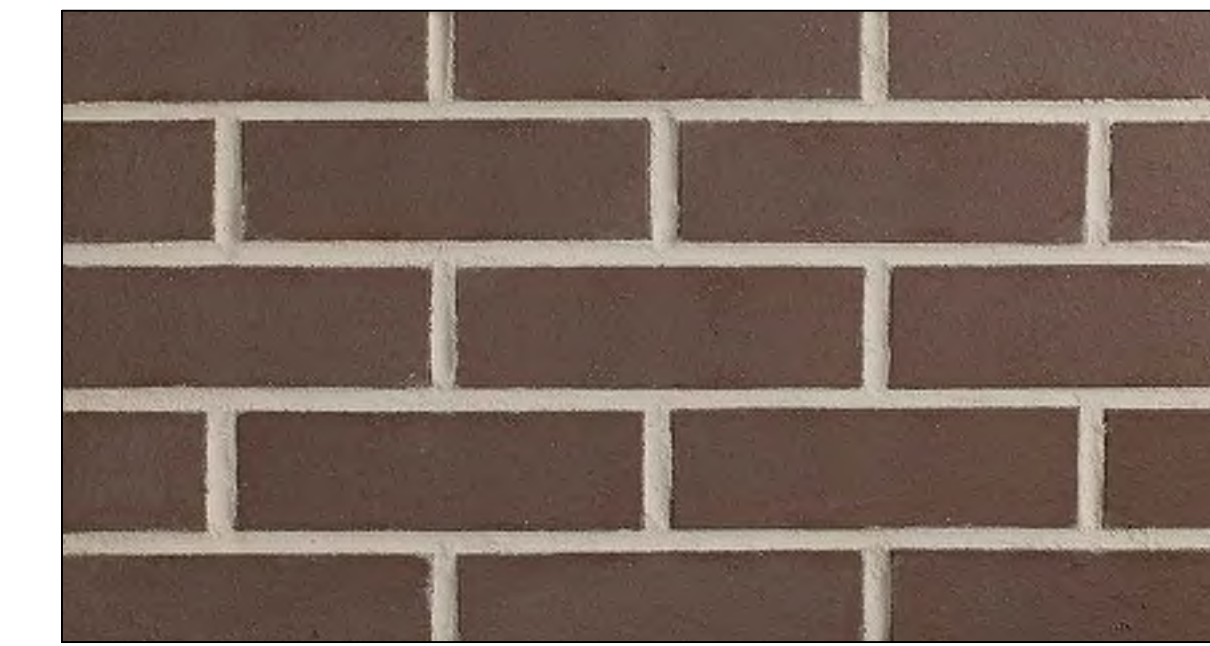
- 1) Substrate: Glass mat gypsum sheathing in compliance with ASTM C 1177 (or building code compliant wood-based sheathing - Type V construction only)
- 2) StoGuard® Air and Moisture Barrier
- 3) Dow Type IV XPS Insulation Board
- 4) Code compliant paper or felt WRB
- 5) Sto DrainScreen drainage mat
- 6) Code compliant minimum 2.5 lbs/yd<sup>2</sup> (1.4 kg/m<sup>2</sup>) self-furred galvanized steel diamond mesh metal lath
- 7) ASTM C 926 compliant stucco (as manufactured or listed by Sto Corp.)
- 8) Sto primer (optional)
- 9) Sto Textured Finish  
Sto Custom Cast Finish: StoCast Wood or StoCast Brick

System Description	
StoPowerwall ci is an energy efficient stucco wall assembly with a continuous air and moisture barrier and continuous insulation. It combines the strength and durability of traditional stucco with an advanced cavity wall design and Sto high performance finishes.	
Uses	
StoPowerwall ci can be used in residential or commercial wall construction where energy efficiency, superior aesthetics, and air and moisture control are essential in the climate extremes of North America	
Features	
Integrally colored factory blended textured finish	Consistent color and aesthetics increase curb appeal
Continuous exterior insulation	Energy efficient, reduced heating and cooling costs
Impact and puncture resistant	Withstands abuse, reduced maintenance
Continuous air and moisture barrier	Protects against mold and moisture problems
Fully tested, building code compliant	Peace of mind
Properties	
Weight (excluding sheathing / studs)	< 12 pcf (56.6 kg/m <sup>3</sup> )
Assembly Thickness (from exterior stud face)	Nominal 3-1/2" (92 mm) w 2" (51 mm) XPS
R-value (Insulation)	5 - 10 R <sup>4</sup> •h•°F / Btu (0.88 - 1.76 m <sup>2</sup> •K / W)
Wind Load Resistance	Capable of achieving: +65, -48 pcf (+3.11 to -2.29 kPa)
Compliance	• IBC, IRC, and IECC • ASHRAE 90.1-2010
Construction Types, Fire Resistance	• I-V, NFPA 285 tested for types I-V • ASTM E119 1 hour rated assembly
Warranty	
Up to 12 year Limited Warranty available on Sto products, depending on options selected. 50 year thermal performance warranty available from Dow Building Solutions on XPS insulation.	
Maintenance	
Requires periodic cleaning to maintain appearance, repair of cracks and impact damage if they occur, recoating to enhance appearance of weathered finish. Sealants and other facade components must be maintained to prevent water infiltration.	

Page 1 of 2

EXTERIOR CLADDING SYSTEM-  
STO POWERWALL CI- OUTBOUND

- FOR
- EX-01
  - EX-02
  - EX-04
  - EX-05
  - EX-06
  - EX-07
  - EX-08



BR 01  
GLEN GARY THIN BRICK -  
BLACKTONE SMOOTH



EX 01  
ERS STO SYSTEMS: FINISH COLOR MATCH SHERWIN WILLIAMS #4108BEST BRONZE



EX 07  
ERS STO SYSTEMS: FINISH COLOR #113 AMARELO WHITE



EX 02  
ERS STO SYSTEMS: FINISH COLOR MATCH SHERWIN WILLIAMS #SW6107ROMADK DESERT



EX 08  
ERS STO SYSTEMS: FINISH COLOR TO MATCH PANTONE PMS PROCESS YELLOW, BENJAMIN MOORE 2822-30 BRIGHT YELLOW OR SHERWIN WILLIAMS SW6911 COBALT YELLOW



EX 04  
1- TRUB 04 108SS - PANTONE PMS PROCESS YELLOW  
2- TRUB 05 108SS - PANTONE PMS PROCESS CYAN  
3- TRUB 06 108SS - PANTONE PMS #317C  
4- TRUB 07 108SS - PANTONE PMS #2955C  
5- TRUB 08 108SS - PANTONE PMS #2885C



PT 01  
EXTERIOR PAINT: MATCH PANTONE PMS PROCESS YELLOW, BENJAMIN MOORE 2822-30 BRIGHT YELLOW OR SHERWIN WILLIAMS SW6911 COBALT YELLOW (METAL DOOR & FRAME TO MATCH THE ADJACENT SURROUNDING WALL COLOR.)



EX 03  
ERS STO SYSTEMS: FINISH COLOR TRUB 05 1039S - PANTONE PMS PROCESS CYAN SHERWIN WILLIAMS SW6911 PROMPTU



PT 02  
PAINT: FINISH COLOR TRUB 05 1039S - PANTONE PMS PROCESS CYAN SHERWIN WILLIAMS SW6911 PROMPTU



EX 06  
ERS STO SYSTEMS: FINISH COLOR #615A TATTLETALE



PT 03  
EXTERIOR PAINT: SHERWIN WILLIAMS SW 2885 CRAYSIDE BROWN LEV 219 (METAL DOOR & FRAME TO MATCH THE ADJACENT SURROUNDING BRICK WALL VENEER COLOR.)



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ISSUED INFORMATION	
ISSUED:	MAJOR AMENDMENT
REVISIONS:	
1	REVISION AMENDMENT

PROJECT INFORMATION	
KCI AIRPORT	#55933
10900 N AMBASSADOR DR KANSAS CITY, MO 64153	
Exterior Elevations	

SHEET INFORMATION	
<b>A5.02</b>	
42x32 SHEET	
COLOR REVIEW 2-4-2022	









1 VIEW FROM AMBASSADOR ROAD  
SCALE n.t.s.



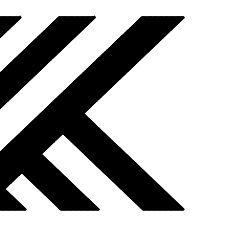
2 VIEW FROM I-29  
SCALE n.t.s.



2 VIEW FROM I-29 w/ EXISTING HILTON GARDEN INN HOTEL IN BACKGROUND  
SCALE n.t.s.



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VERSION: 2.2



KMG HOTELS



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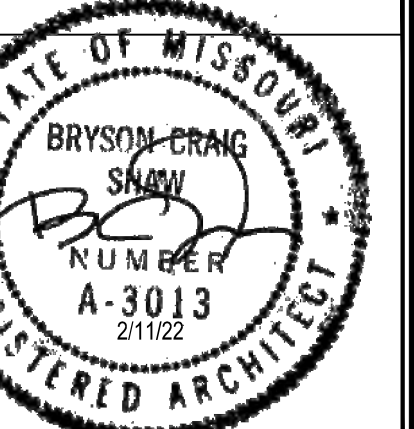
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PROJECT INFORMATION

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#55933  
10900 N AMBASSADOR DR  
KANSAS CITY, MO 64153

MAJOR AMENDMENT

SHEET INFORMATION

3D  
RENDERING

A5.04

42x32 SHEET  
2/11/2022