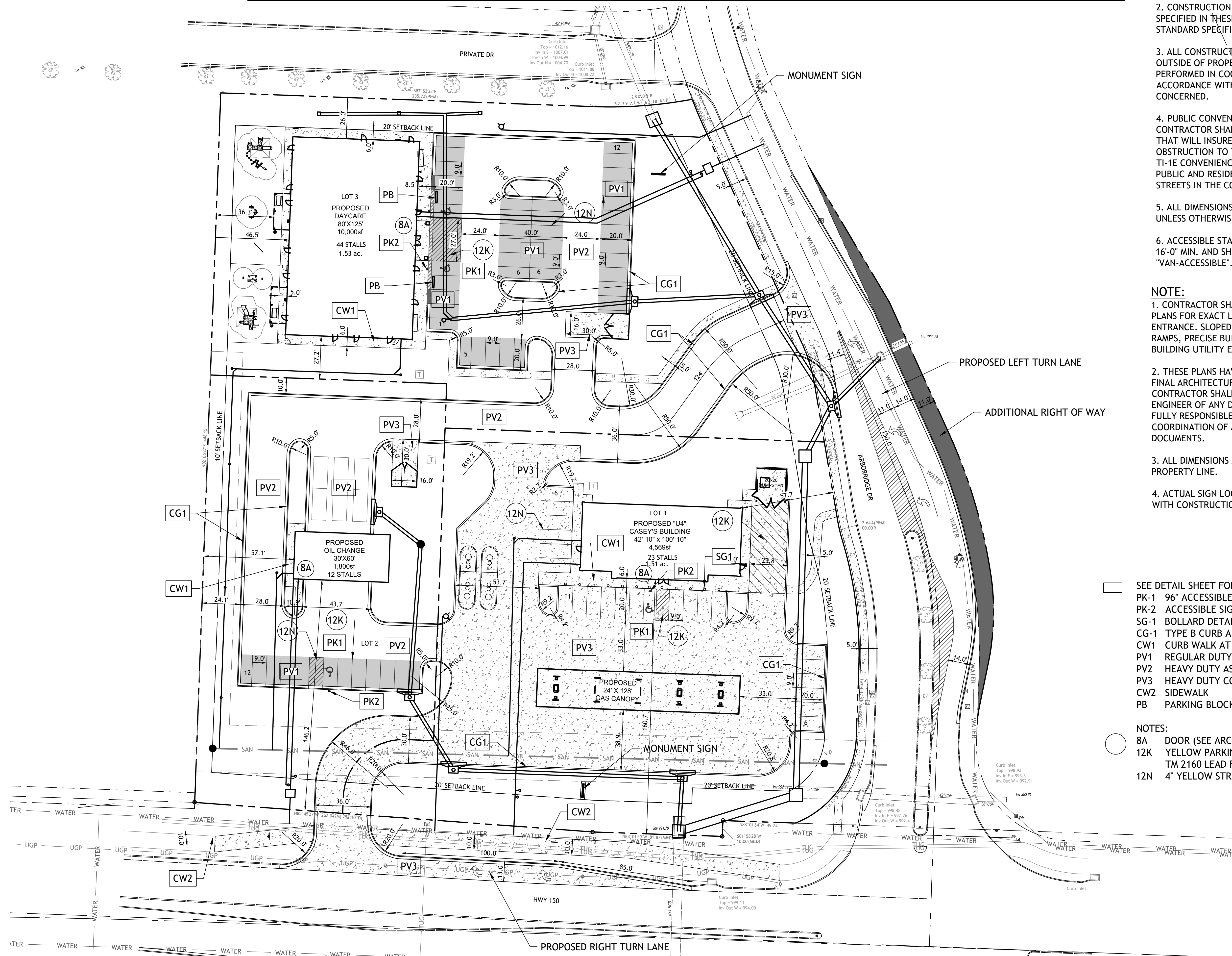


SITE DATA												
LOT	EXISTING/PROPOSED ZONING	LOT AREA (SF)	LOT AREA (ACRES)	BLDG AREA SF (ENVELOPE)	# OF FLOORS	PARKING REQUIRED	PARKING PROVIDED	ADA SPACES REQ (VAN)	ADA SPACES PROV (VAN)	PRK LOT COVERAGE	TOTAL IMPERVIOUS COVERAGE	OPEN SPACE
LOT 1	PMIX	65,775	1.51	4,569	1	22	23	1	1	37,561	42,130	23,645
LOT 2	PMIX	40,510	0.93	1,800	1	5	12	1	1	17,894	19,694	20,816
LOT 3	PMIX	66,646	1.52	10,000	1	25	40	2	2	21,108	31,108	35,356
TOTAL		172,933	3.96	16,369						76,563	92,932	79,817



- CONSTRUCTION NOTES:**
- COORDINATE START-UP AND ALL CONSTRUCTION ACTIVITIES WITH OWNER.
 - CONSTRUCTION METHODS AND MATERIALS NOT SPECIFIED IN THESE PLANS ARE TO MEET OR EXCEED THE STANDARD SPECIFICATIONS.
 - ALL CONSTRUCTION WORK AND UTILITY WORK OUTSIDE OF PROPERTY BOUNDARIES SHALL BE PERFORMED IN COOPERATION WITH AND IN ACCORDANCE WITH REGULATIONS OF THE AUTHORITIES CONCERNED.
 - PUBLIC CONVENIENCE AND SAFETY: THE CONTRACTOR SHALL CONDUCT THE WORK IN A MANNER THAT WILL INSURE, AS FAR AS PRACTICABLE, THE LEAST OBSTRUCTION TO TRAFFIC, AND SHALL PROVIDE FOR TI-1E CONVENIENCE AND SAFETY OF THE GENERAL PUBLIC AND RESIDENTS ALONG AND ADJACENT TO STREETS IN THE CONSTRUCTION AREA.
 - ALL DIMENSIONS SHOWN ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.
 - ACCESSIBLE STALLS SHOWN WITH A "VAN" SHALL BE 16'-0" MIN. AND SHALL HAVE A SIGN DESIGNATING "VAN-ACCESSIBLE". SEE DETAIL102.

- NOTE:**
- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF ENTRANCE. SLOPED PAVING, EXIT PORCHES AND RAMPS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
 - THESE PLANS HAVE NOT BEEN VERIFIED WITH FINAL ARCHITECTURAL CONTRACT DRAWINGS. CONTRACTOR SHALL VERIFY AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES. CONTRACTOR IS FULLY RESPONSIBLE FOR REVIEW AND COORDINATION OF ALL DRAWINGS AND CONTRACTOR DOCUMENTS.
 - ALL DIMENSIONS ARE PERPENDICULAR TO PROPERTY LINE.
 - ACTUAL SIGN LOCATIONS TO BE COORDINATED WITH CONSTRUCTION MANAGER.

- SEE DETAIL SHEET FOR THE FOLLOWING DETAILS:
- PK-1 96" ACCESSIBLE & VAN ACCESSIBLE SPACE STRIPING
 - PK-2 ACCESSIBLE SIGN
 - SG-1 BOLLARD DETAIL
 - CG-1 TYPE B CURB AND GUTTER
 - CW1 CURB WALK AT BUILDING
 - PV1 REGULAR DUTY PAVEMENT
 - PV2 HEAVY DUTY ASPHALT PAVEMENT
 - PV3 HEAVY DUTY CONCRETE PAVEMENT
 - CW2 SIDEWALK
 - PB PARKING BLOCK

- NOTES:**
- 8A DOOR (SEE ARCH. PLANS)
 - 12K YELLOW PARKING LOT STRIPING (SHERWIN-WILLIAMS TM 2160 LEAD FREE OR APPROVED EQUAL)
 - 12N 4" YELLOW STRIPES 3'-0" O.C.

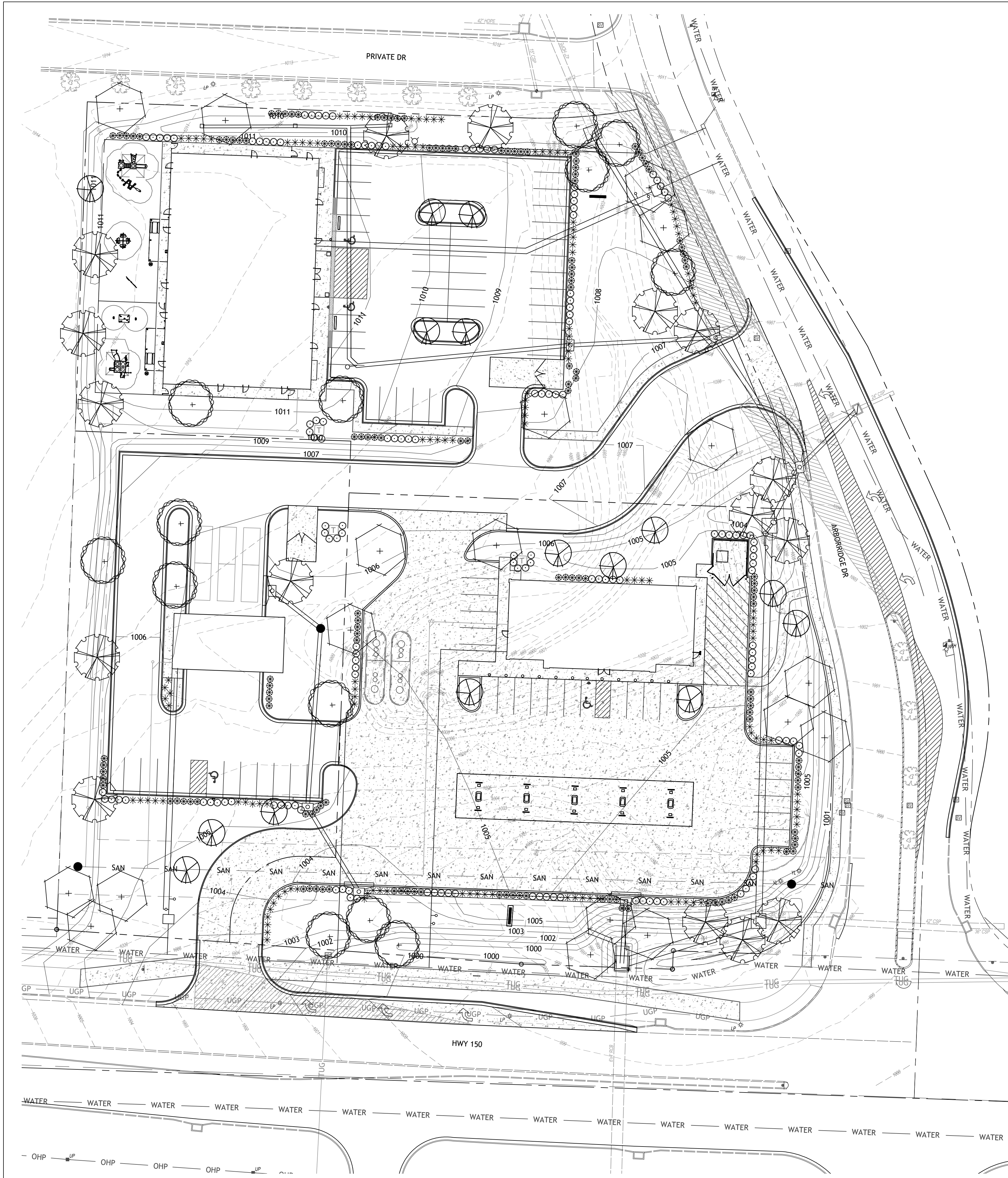
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Manhattan Kansas, 66503
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Revisions
3-10-23 CITY COMMENTS
4-14-23 CITY COMMENTS

ARBOR WALK WEST
LOT 1, 2 & 3
LEES SUMMITT, MO.

sheet
C4.0
Civil
OVERALL LAYOUT
permit
7 FEBRUARY 2023



LOT 1 SITE DATA:

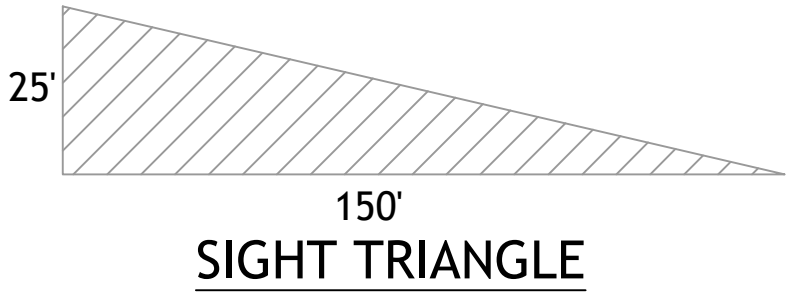
HWY 150	264'		
REQUIRED:			
STREET TREES 1/30'	=	9	
PARKING LOT SHRUBS 12/40'	=	79	
PROVIDED:			
SHADE TREES	=	9	
SHRUBS	=	80	
ARBOR RIDGE DRIVE	188'		
REQUIRED:			
STREET TREES 1/30'	=	6	
PARKING LOT SHRUBS 12/40'	=	56	
PROVIDED:			
SHADE TREES	=	9	
SHRUBS	=	56	
INTERIOR PARKING			
TOTAL PARKING SURFACE =	13,869sf		
REQUIRED			
5% LANDSCAPE AREA	=	693sf	
PROVIDED	=	992sf	
OPEN SPACE TREES			
TOTAL SITE	1.51ac (65,775sf)		
BUILDING AREA	4,569sf		
OPEN SPACE	61,206sf		
REQUIRED TREES			
1 / 5,000sf	=	12	
PROVIDED			
SHADE TREES	=	5	
ORNAMENTALS	=	7	
OPEN SPACE SHRUBS			
REQUIRED	=	24	
PROVIDED	=	36	

LOT 2 SITE DATA:

HWY 150	117'		
REQUIRED:			
STREET TREES 1/30'	=	4	
PARKING LOT SHRUBS 12/40'	=	35	
PROVIDED:			
SHADE TREES	=	4	
SHRUBS	=	35	
INTERIOR PARKING			
TOTAL PARKING SURFACE =	8,764sf		
REQUIRED			
5% LANDSCAPE AREA	=	438sf	
PROVIDED	=	1,253sf	
OPEN SPACE TREES			
TOTAL SITE	0.93ac (40,510sf)		
BUILDING AREA	1,800sf		
OPEN SPACE	38,710sf		
REQUIRED TREES			
1 / 5,000sf	=	8	
PROVIDED			
SHADE TREES	=	5	
ORNAMENTALS	=	3	
OPEN SPACE SHRUBS			
REQUIRED	=	12	
PROVIDED	=	21	

LOT 3 SITE DATA:

PRIVATE DR 298'			
REQUIRED:			
STREET TREES 1/30'	=	10	
PARKING LOT SHRUBS 12/40'	=	89	
PROVIDED:			
EXISTING TREES	=	6	
SHADE TREES	=	4	
SHRUBS	=	90	
ARBOR RIDGE DRIVE	233'		
REQUIRED:			
STREET TREES 1/30'	=	8	
PARKING LOT SHRUBS 12/40'	=	70	
PROVIDED:			
SHADE TREES	=	8	
SHRUBS	=	70	
INTERIOR PARKING			
TOTAL PARKING SURFACE =	16,788sf		
REQUIRED			
5% LANDSCAPE AREA	=	893sf	
PROVIDED	=	1,111sf	
OPEN SPACE TREES			
TOTAL SITE	1.52ac (66,646sf)		
BUILDING AREA	10,000sf		
OPEN SPACE	56,646sf		
REQUIRED TREES			
1 / 5,000sf	=	11	
PROVIDED			
SHADE TREES	=	6	
ORNAMENTALS	=	5	
OPEN SPACE SHRUBS			
REQUIRED	=	22	
PROVIDED	=	31	



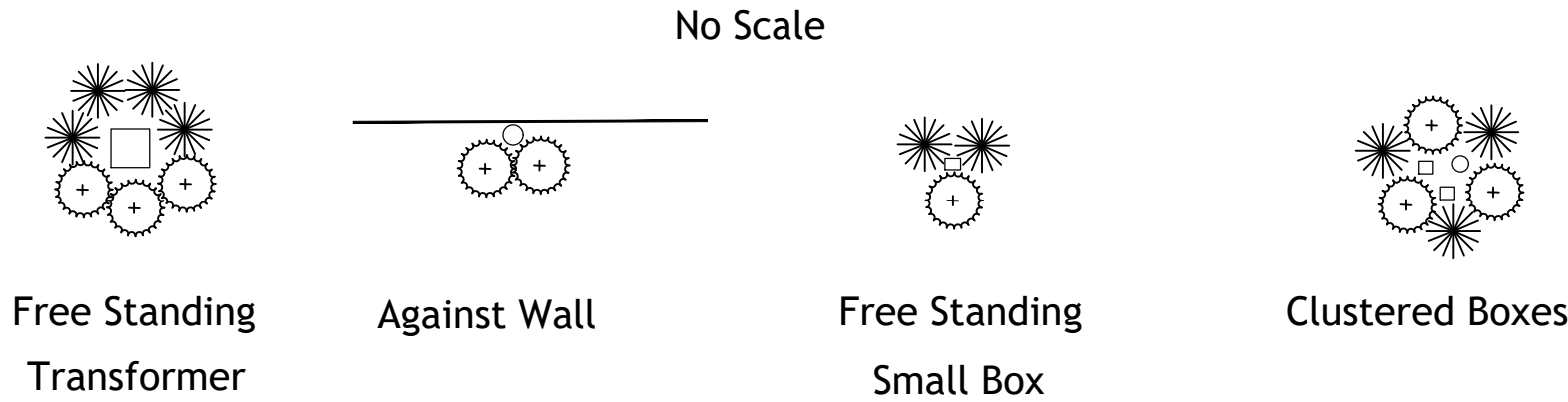
Shrub List

Symbol	Quantity	Common Name	Botanical Name	Size	Condition	Spacing
○	138	Seagreen Juniper	Juniperus Chinensis 'Seagreen'	18"-24"sp.	Cont.	4'o.c.
⊗	147	Dwarf Winged Euonymus	Euonymus Alatus 'Compactus'	18"-24"sp.	Cont.	4'o.c.
*	128	Morning Light Maiden Grass	Miscanthos Sinensis 'Morning Light'	18"-24"sp.	Cont.	4'o.c.

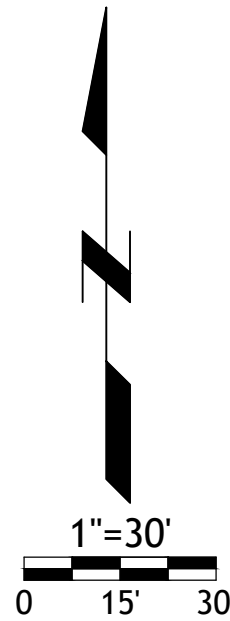
Tree List

Symbol	Quantity	Common Name	Botanical Name	Size	Condition	Spacing
⊕	13	October Glory Maple	Acer Rubrum 'October Glory'	3" cal	BB	As Shown
⊕	18	Skyline Honeylocust	Gleditsia Triacanthos 'Skyline'	3" cal	BB	As Shown
⊕	15	Swamp White Oak	Quercus Bicolor	3"cal	BB	As Shown
⊕	15	Golden Raintree	Koelreuteria Paniculata	3"cal	BB	As Shown

Typical Utility Box Screening Details



UTILITY BOXES SHALL BE CLUSTERED AS MUCH AS POSSIBLE



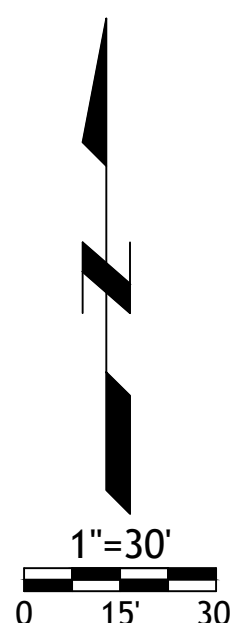
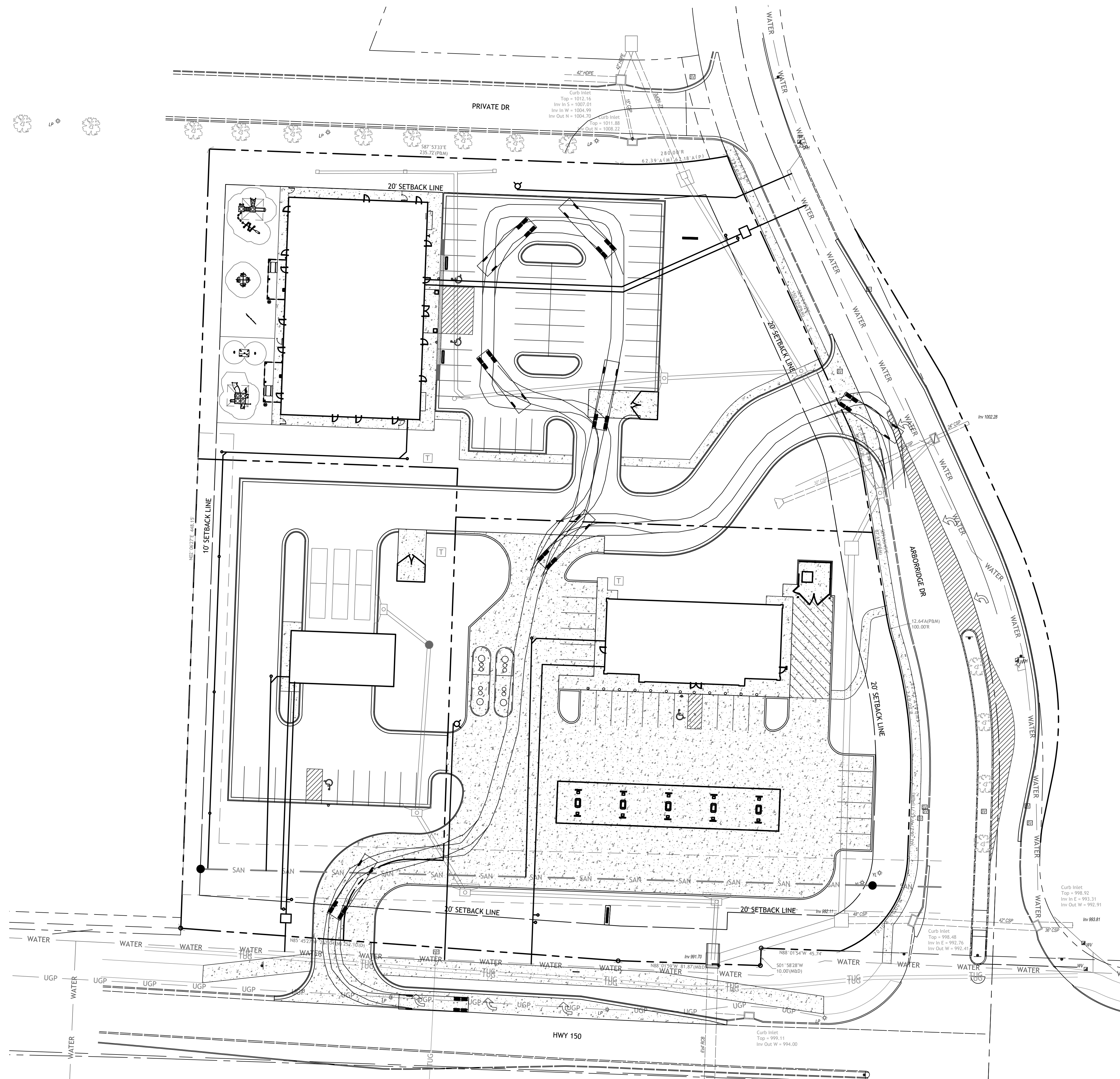
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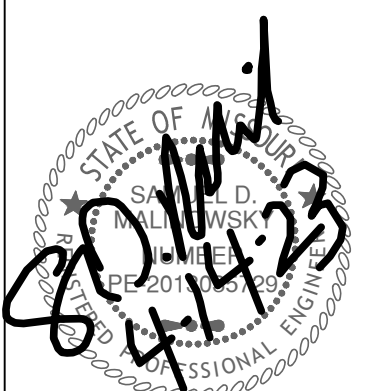
ARBOR WALK WEST
LOT 1, 2 & 3
LEES SUMMITT, MO.

sheet
C7.0
Civil
LANDSCAPE
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4-14-23 CITY COMMENTS

ARBOR WALK WEST LOT 1, 2 & 3 LEES SUMMITT, MO.

sheet
C11.0
Civil
FIRE TRUCK
MOVEMENTS
7 FEBRUARY 2023

MATERIAL CALCULATION WEST ELEVATION			
	BRICK	40%	428 SQ FT
	STUCCO	60%	630 SQ FT
	GLAZING	50%	76'-6" LF

OVERALL HEIGHT 23'-10"

TOP OF TRUSS 13'-6"

TOP OF SILL 5'-0"



INTERNALLY LIT LED SIGN
35 SQ. FT. (4" DEPTH)
PAN CHANNEL LETTERING
ALUMINUM

TOP OF ENTRANCE CANOPY 21'-5"

TOP OF STOREFRONT 9'-0"

FINISHED FLOOR 0'-0"

STOREFRONT DOOR
DARK BRONZE

WEST ELEVATION

SCALE 1/8 = 1'-0"

WHITE ACRYLIC LETTERS AND NUMBERS OVER
PAINTED WHITE FINISH GRADE PLYWOOD
WATERMELON RED BM#2087-20
YELLOW RAIN COAT BM#2020-40
TWILIGHT BLUE BM#2067-30
PRAIRIE GREEN BM#2038-30


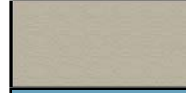



CEDAR SHAKE
SHINGLES

EXTERIOR EGRESS DOOR

NORTH ELEVATION

SCALE 1/8 = 1'-0"

MATERIAL CALCULATION NORTH ELEVATION			
	BRICK	54%	344 SQ FT
	STUCCO	46%	295 SQ FT
	GLAZING	54%	49'-0" LF

OVERALL HEIGHT 23'-10"

TOP OF TRUSS 12'-6"

TOP OF WAINSCOT 5'-0"






PLAYGROUND AWNING

BRICK

SOUTH ELEVATION

SCALE 1/8 = 1'-0"

MATERIAL CALCULATION SOUTH ELEVATION			
	BRICK	55%	364 SQ FT
	STUCCO	45%	300 SQ FT
	GLAZING	50%	44'-0" LF



E.I.F.S. CORNICE

TOP OF PARAPET 21'-4"

TOP OF STOREFRONT 9'-0"

FINISHED FLOOR 0'-0"

STUCCO

EAST ELEVATION

SCALE 1/8 = 1'-0"






TOP OF WALL 6'-0"

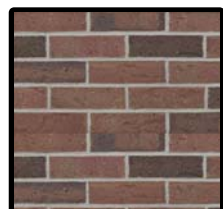
BRICK

METAL GATE

TRASH ENCLOSURE

SCALE 1/4 = 1'-0"

MATERIAL CALCULATION EAST ELEVATION			
	BRICK	45%	480 SQ FT
	STUCCO	55%	595 SQ FT
	GLAZING	50%	72'-6" LF



BRICK

GLEN-GERY
ADRIAN



STUCCO

X-475
VIEJO



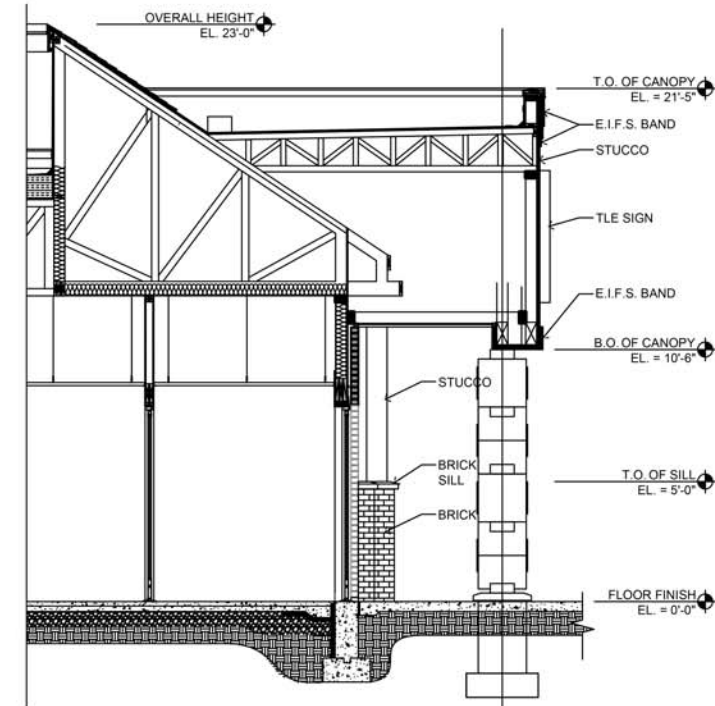
ROOF

BRAVA CEDAR SHAKE
AGED



GLAZING

DARK BRONZE ANODIZED
ALUMINUM GLAZING



WALL SECTION AT FRONT ENTRANCE

SCALE 1/8 = 1'-0"

THE LEARNING EXPERIENCE

7021 W. 121ST STREET, OVERLAND PARK, KS

CASCO



BACK ELEVATION



LEFT ELEVATION



FRONT ELEVATION



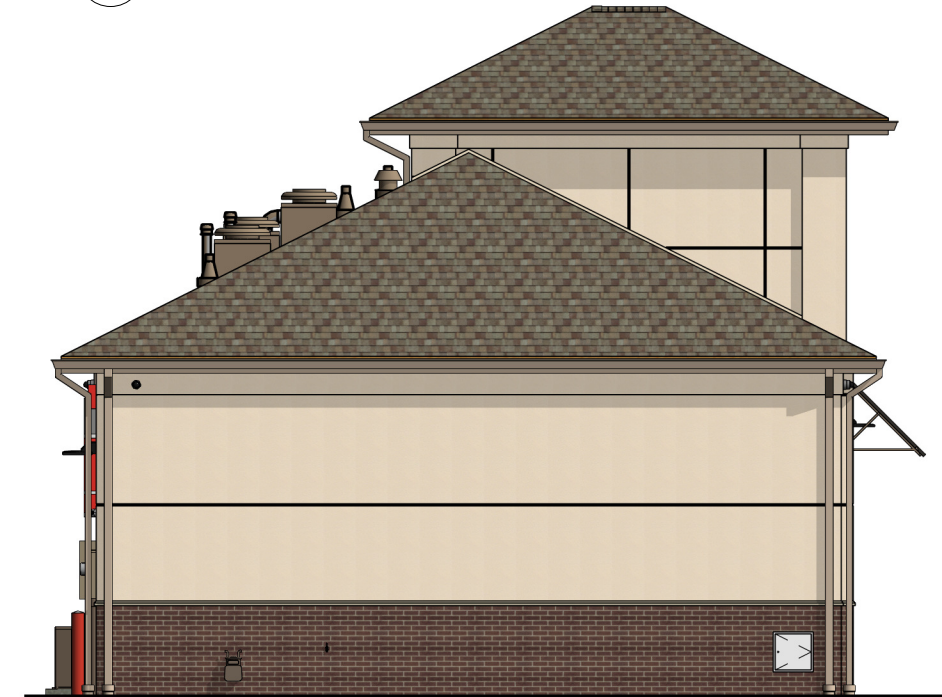
RIGHT ELEVATION

BIM 360//VIOC Photo/3BRH-STrD Arch.rvt
10/22/2022 2:15:56 AM



2 OVERALL RIGHT SIDE
EXTERIOR ELEVATION (RIGHT)
Scale: 1/8" = 1'-0"

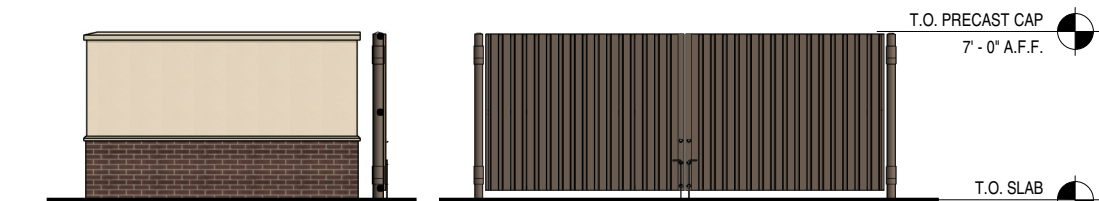
1 OVERALL BACK
EXTERIOR ELEVATION
Scale: 1/8" = 1'-0"



4 OVERALL LEFT SIDE
EXTERIOR ELEVATION (LEFT)
Scale: 1/8" = 1'-0"



3 OVERALL FRONT
EXTERIOR ELEVATION
Scale: 1/8" = 1'-0"



5 OVERALL FRONT & SIDE
TRASH ENCLOSURE ELEVATIONS
Scale: 1/8" = 1'-0"

EXTERIOR FINISHES - BRICK / EIFS

EXTERIOR INSULATED FINISH SYSTEM:	DRYVIT (SANDPEBBLE FINE) COLOR: E.I.F.S. 1 = #113 AMARILLO WHITE	STANDING SEAM AWNING:	FIRESTONE UNA-CLAD KYNAR 500 / HYLAR METAL 5000 FLUOROCARBON STEEL "CHAMPAGNE METALLIC", UNDERSIDE & FRAME TO BE PAINTED SW 6152 "SUPERIOR BRONZE"	STOREFRONT SYSTEM:	2x4 1/2" KAWNEER TRIFAB VG 451T SERIES CLEAR ANODIZED ALUMINUM STOREFRONT SYSTEM w/ 1" INSULATED GLAZING.
BRICK WAINSCOT: (GRADE TO PRECAST SILL)	BELDEN - "MODULAR MIDLAND BLEND"			H.M. DOORS & FRAMES:	FIELD PAINT SHERWIN-WILLIAMS SW-7515 "HOMESTEAD BROWN". PROVIDE MOCK-UP AND VERIFY COLOR W/OWNER.
PRECAST SILL: (REFER TO SILL PROFILE)	CUSTOM CAST STONE - "LIGHT BUFF"	ROOF SHINGLES:	OWENS CORNING DURATION SERIES "DRIFTWOOD"	O.H. DOOR FINISH:	CLEAR ANODIZED ALUMINUM
MORTAR:	LEHIGH STANDARD KIT - "BEIGE"	MISC. ROOF VENTS, FANS, ETC.	FIELD PAINT SHERWIN-WILLIAMS SW7046 "ANONYMOUS"		
MASONRY SEALER:	ALL MASONRY SURFACES SHALL BE TREATED w/ SEALER.	GUTTER, DOWNSPOUTS, FASCIA, EXTERIOR SOFFIT, & EXPOSED TRIM	BERRIDGE - "SIERRA TAN"		

ISSUE RECORD

DATE

RENDERED ELEVATIONS - 3BAY STANDARD - BRICK & EIFS



Project No: #####.##