# Albuquerque



#### DEVELOPMENT REVIEW APPLICATION

Effective 4/17/19

Please check the appropriate box and refer to s	upplem	ental forms for subr	nittal requirements. All fe	es must	be paid at the time of a	pplication.			
Administrative Decisions	Decisi	ons Requiring a Put	olic Meeting or Hearing	Policy Decisions					
□ Archaeological Certificate (Form P3)	□ Site Plan – EPC including any Variances – EPC ( <i>Form P1</i> )				ption or Amendment of C Facility Plan <i>(Form Z)</i>	comprehensive			
□ Historic Certificate of Appropriateness – Minor (Form L)	Master Development Plan (Form P1)				□ Adoption or Amendment of Historic Designation (Form L)				
□ Alternative Signage Plan (Form P3)	□ Hist (Form		propriateness – Major	🗆 Ame	endment of IDO Text (Fo	rm Z)			
□ Alternative Landscape Plan (Form P3)	🗆 Den	nolition Outside of HP	O (Form L)	🗆 Ann	exation of Land (Form Z,	)			
X Minor Amendment to Site Plan (Form P3)	🗆 Hist	oric Design Standard	s and Guidelines (Form L)	🗆 Ame	endment to Zoning Map -	– EPC (Form Z)			
□ WTF Approval <i>(Form W1)</i>	□ Wire (Form	eless Telecommunica W2)	tions Facility Waiver	□ Amendment to Zoning Map – Council (Form Z)					
				Appea	ls				
		· .	30 	□ Dec A)	ision by EPC, LC, ZHE,	or City Staff (Form			
APPLICATION INFORMATION									
Applicant: Gina Kelly w/ SGA Design Gro	up			Ph	<sup>one:</sup> (918)587-8602,	ext. 299			
Address: 1437 S Boulder Ave - Ste. 550				Err	nail:ginak@sgadesig	ngroup.com			
<sup>City:</sup> Tulsa			State: OK	Zip: 74119					
Professional/Agent (if any):						Phone:			
Address:	Address:								
City:	State:				:				
Proprietary Interest in Site:			List all owners: Wal-Ma	art					
BRIEF DESCRIPTION OF REQUEST			·哈莱尔王 [1] · · · · · · · · · · · · · · · · · · ·			South States			
Updating Signage, Refreshing Paint w/	ninimu	im blue color, upo	dates to Online Groce	ry Park	ing spaces and Sigr	nage.			
SITE INFORMATION (Accuracy of the existing I	egal des	scription is cruciall	Attach a separate sheet if	necessa	ary.)				
Lot or Tract No.:			Block:	Unit:					
Subdivision/Addition:			MRGCD Map No.:	UPC Code:					
Zone Atlas Page(s): G21	Ex	isting Zoning: MX-	M	Proposed Zoning: MX-M					
# of Existing Lots:	# c	of Proposed Lots:		Total Area of Site (acres):					
LOCATION OF PROPERTY BY STREETS									
Site Address/Street: 11018 Montgomery Blvd N	E Be	tween: Montgome	ry Blvd NE	and: J	uan Tabo Blvd NE				
CASE HISTORY (List any current or prior proje	ct and c	ase number(s) that	may be relevant to your re	equest.)					
None was found by my request to Gera	dine								
Signature:			×	Da	te: 05/13/21				
Printed Name: Gina Kelly					Applicant or   Agent				
FOR OFFICIAL USE ONLY									
Case Numbers Actio	n	Fees	Case Numbers		Action	Fees			
			8						
Meeting/Hearing Date:		Fee Total:							
Staff Signature: Date:					Project #				

#### SGA<sup>®</sup> Design Group

May 13, 2021

Maggie Gould, Planning Manager City of Albuquerque Planning Department Land Development Coordination 600 Second Street NW Albuquerque, NM 87109

Re. Walmart #3512.211 located at: 11018 Montgomery Blvd NE

The scope of work for this Administrative Amendment review is the for updating of the current Walmart #3512 main building/site signage to the new updated font and new branding signage. The OGP parking will also relocated as shown on the civil sheets.

Regarding the signage updates, the main Walmart w/ Spark Sign will be updated. The rest of the wall signage will change out like for like. The Site signage will change orange to blue also. The designated OGP parking will be expanded with additional spaces single lined spaces.

Regarding the exterior paint on the building, the colors will remain browns and tans w/ the blue badges.

Bollards will be updated to have consistent spacing and change to gray brand color.

The impact to the site will be minimal and we ask for approval so that we will be able to move forward with permitting with the City's Building Department.

If you have any questions, please do not hesitate to contact me.

Thank you,

Gina Kelly () SGA Design Group 1437 S Boulder Ave-Ste. 550 Tulsa, OK 74119 ginak@sgadesigngroup.com

#### FORM P3: ADMINISTRATIVE DECISIONS AND MINOR AMENDMENTS

A single PDF file of the complete application including all plans and documents being submitted must be emailed to PLNDRS@cabq.gov prior to making a submittal. Zipped files or those over 9 MB cannot be delivered via email, in which case the PDF must be provided on a CD.

#### **ARCHEOLOGICAL CERTIFICATE**

- \_ Archaeological Compliance Documentation Form with property information section completed
- Only the information above is required unless the City Archaeologist determines that the application does not qualify for a Certificate of No Effect, in which case a treatment plan prepared by a qualified archaeologist that adequately mitigates any archeological impacts of the proposed development must be submitted and reviewed for a Certificate of Approval per the criteria in IDO Section 14-16-6-5(A)(3)(b)
- Letter of authorization from the property owner if application is submitted by an agent
- Zone Atlas map with the entire site clearly outlined and labeled

#### MINOR AMENDMENT TO SITE PLAN - ADMIN, EPC, or DRB X

x Justification letter describing, explaining, and justifying the request per the criteria in IDO Section 14-16-6-4(Y)(2) PDFThree (3) copies of all applicable sheets of the approved Site Plan being amended, folded

- x Copy of the Official Notice of Decision associated with the prior approval X Three (3) copies of the proposed Site Plan with the prior approval X.
- Three (3) copies of the proposed Site Plan, with changes circled and noted
- Refer to the Site Plan Checklist for information needed on the proposed Site Plan.
- Letter of authorization from the property owner if application is submitted by an agent Х
- x Zone Atlas map with the entire site clearly outlined and labeled

#### Minor Amendments must be within the thresholds established in IDO TABLE 6-4-4. Any amendment beyond these thresholds is considered a Major Amendment and must be processed through the original decision-making body for the request.

#### MINOR AMENDMENT TO SITE DEVELOPMENT PLAN APPROVED PRIOR TO THE EFFECTIVE DATE OF THE IDO

- Justification letter describing, explaining, and justifying the request per the criteria in IDO Section 14-16-6-4(Z)(1)(a)
- Three (3) copies of all applicable sheets of the approved Site Development Plan being amended, folded
- Copy of the Official Notice of Decision associated with the prior approval
- Three (3) copies of the proposed Site Development Plan, with changes circled and noted
- Refer to the Site Plan Checklist for information needed on the proposed Site Plan.
- Letter of authorization from the property owner if application is submitted by an agent
- Zone Atlas map with the entire site clearly outlined and labeled

#### Minor Amendments must be within the thresholds established in IDO TABLE 6-4-4. Any amendment beyond these thresholds is considered a Major Amendment and must be processed through the original decision-making body for the request.

#### ACCELERATED EXPIRATION SITE PLAN

- \_\_\_\_ Justification letter describing, explaining, and justifying the request per the criteria in IDO Section 14-16-6-4(X)(2)(c)
- Site Plan to be Expired
- Letter of authorization from the property owner if application is submitted by an agent
- Zone Atlas map with the entire site clearly outlined and labeled

#### ALTERNATIVE SIGNAGE PLAN

- Proposed Alternative Signage Plan compliant with IDO Section 14-16-5-12(F)(5)
  - Justification letter describing, explaining, and justifying the request per the criteria in IDO Section 14-16-6-5(C)(3)(b) Required notices with content per IDO Section 14-16-6-4(K)
  - Office of Neighborhood Coordination notice inquiry response and proof of emailed notice to affected Neighborhood Association representatives
    - Sign Posting Agreement
  - Letter of authorization from the property owner if application is submitted by an agent
  - Zone Atlas map with the entire site clearly outlined and labeled

#### ALTERNATIVE LANDSCAPE PLAN

- Justification letter describing, explaining, and justifying the request per the criteria in IDO Section 14-16-5-6(C)(16) Landscape Plan
- Letter of authorization from the property owner if application is submitted by an agent
- Zone Atlas map with the entire site clearly outlined and labeled

l, the applicant or agent, acknowledge that if any scheduled for a public meeting or hearing, if req	required information is not submitted with uired, or otherwise processed until it is co	h this application, the application will not be mplete.
Signature: Line Kelly		Date: 05/13/21
Printed Name: Gina Kelly	⊠ Applicant or □ Agent	
FOR OFFICIAL USE ONLY		
Project Number:	Case Numbers	TTAL S W STR
		ST ALL CA
Staff Signature:		M Charles and
Date:		



#### LETTER OF AUTHORIZATION

January 4, 2021

City of Albuquerque 600 2<sup>nd</sup> Street NW Albuquerque, NM 87102

To Whom It May Concern:

I hereby authorize: Gina Kelly SGA Design Group 1437 South Boulder, Suite 550 Tulsa, OK 74119 (918) 587-8600

To act as the agent on our behalf before the City of Albuquerque, NM for the following address: Walmart #5430 3500 Coors Blvd SW Albuquerque, NM 87121

Signature

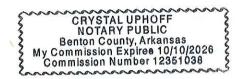
Almotodelhoro

Print Name

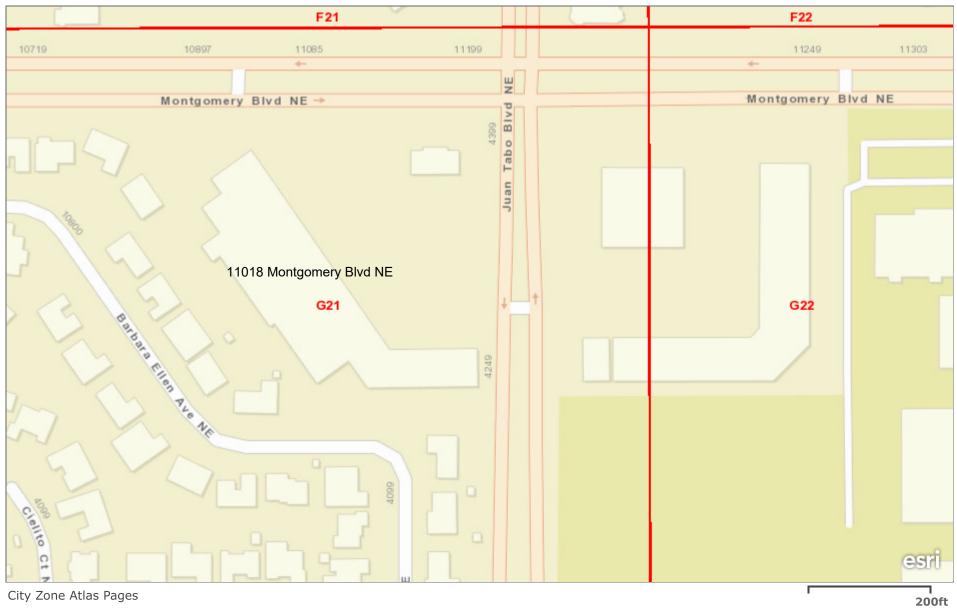
Date

State of Arkansas County of Benton

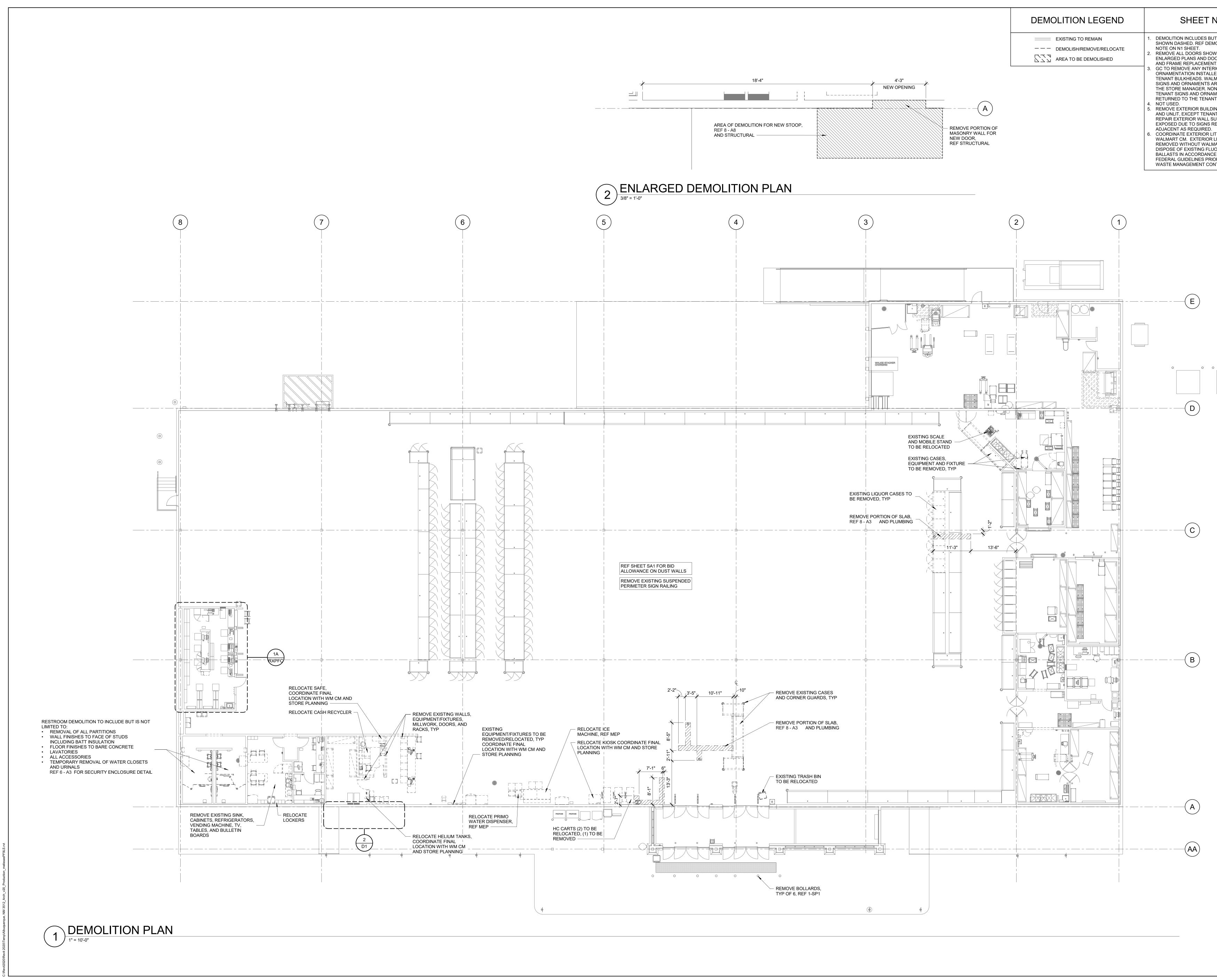
Subscribed and sworn to before me this day of day of	2021.
Notary Public Curfeelper	
My Commission Expires (0 - 10 - 2021)	



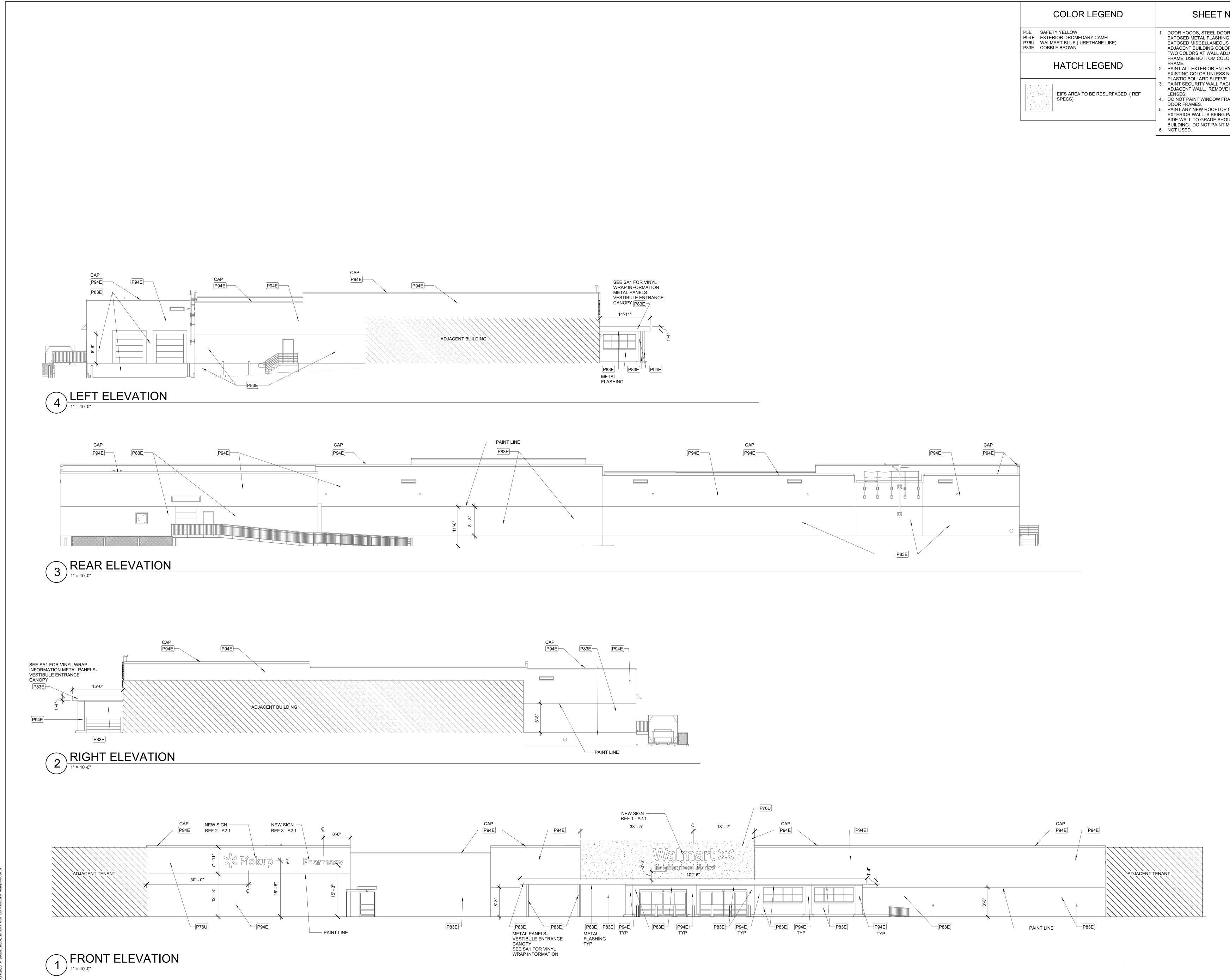
#### Zone Atlas



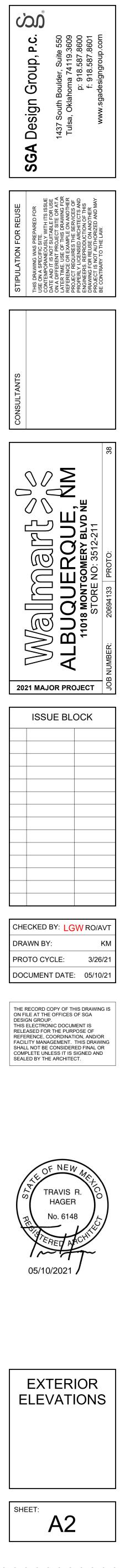
City of Albuquerque, Bernalillo County, NM, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, NGA, USGS

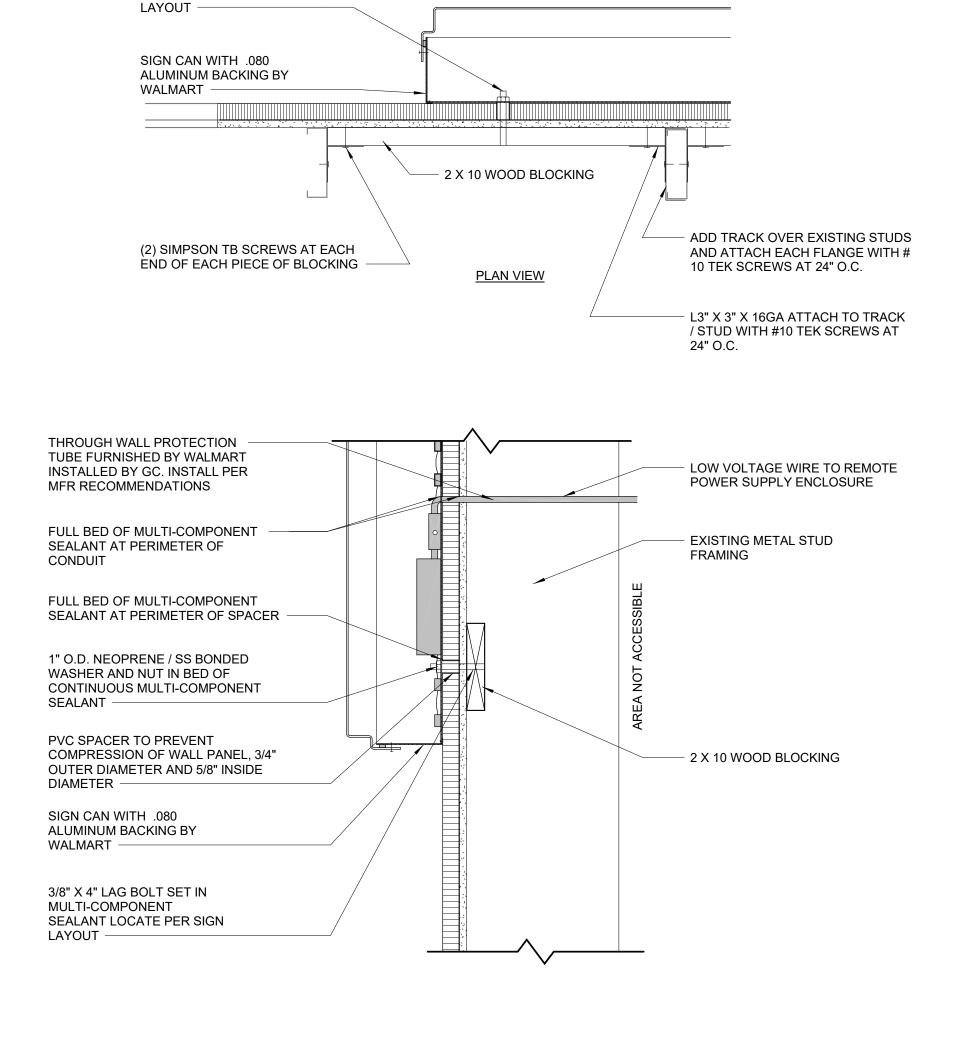


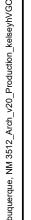
DIVISION CONTRACTOR OF CONTRACTOR OF CONTRACTOR CONTRAC	SGA Design Group, P.C. S 1437 South Boulder, Suite 550 Tulsa, Oklahoma 74119.3609 p: 918.587.8600 f: 918.587.8601 www.sgadesigngroup.com
D. LIT SIGNAGE REMOVAL WITH DR LIT SIGNS CANNOT BE LMART CM APPROVAL. LUORESCENT LAMPS AND NCE WITH LOCAL, STATE AND RIOR TO PLACING SIGN(S) IN CONTAINER.	STIPULATION FOR REUSE THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE. CONTEMPORANEOUSLY WITH ITS ISSUE CONTEMPORANEOUSLY WITH ITS ISSUE DATE AND IT IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.
	CONSULTANTS
	ALBUQUERQUE, NM 11018 MONTGOMERY BLVD NE STORE NO: 3512-211 STORE NO: 3512-211 STORE NO: 3512-211 STORE NO: 3512-211 STORE NO: 3512-211 STORE NO: 3512-211
	CHECKED BY: LGW RO/AVT DRAWN BY: AP PROTO CYCLE: 3/26/21 DOCUMENT DATE: 05/10/21
	THIS ELECTRONIC DOCUMENT IS RELEASED FOR THE PURPOSE OF REFERENCE, COORDINATION, AND/OR FACILITY MANAGEMENT. THIS DRAWING SHALL NOT BE CONSIDERED FINAL OR COMPLETE UNLESS IT IS SIGNED AND SEALED BY THE ARCHITECT.
	TRAVIS R. HAGER No. 6148 STERED HACHING 05/10/2021
	DEMOLITION PLAN
	SHEET: D1



SHEET NOTES DOOR HOODS, STEEL DOORS AND FRAMES, EXPOSED METAL FLASHING, HANDRAILS, AND EXPOSED MISCELLANEOUS STEEL SHALL MATCH ADJACENT BUILDING COLOR UNO. IF THERE ARE TWO COLORS AT WALL ADJACENT TO DOOR AND FRAME, USE BOTTOM COLOR FOR ENTIRE DOOR AND PAINT ALL EXTERIOR ENTRY BOLLARDS TO MATCH EXISTING COLOR UNLESS NOTED TO RECEIVE PAINT SECURITY WALL PACK HOUSINGS TO MATCH ADJACENT WALL. REMOVE PAINT OVERSPRAY FROM DO NOT PAINT WINDOW FRAMES OR STOREFRONT PAINT ANY NEW ROOFTOP GAS PIPING P5E. WHERE EXTERIOR WALL IS BEING PAINTED, GAS PIPE ALONG SIDE WALL TO GRADE SHOULD MATCH ADJACENT BUILDING. DO NOT PAINT METER OR VALVES. 6. NOT USED.



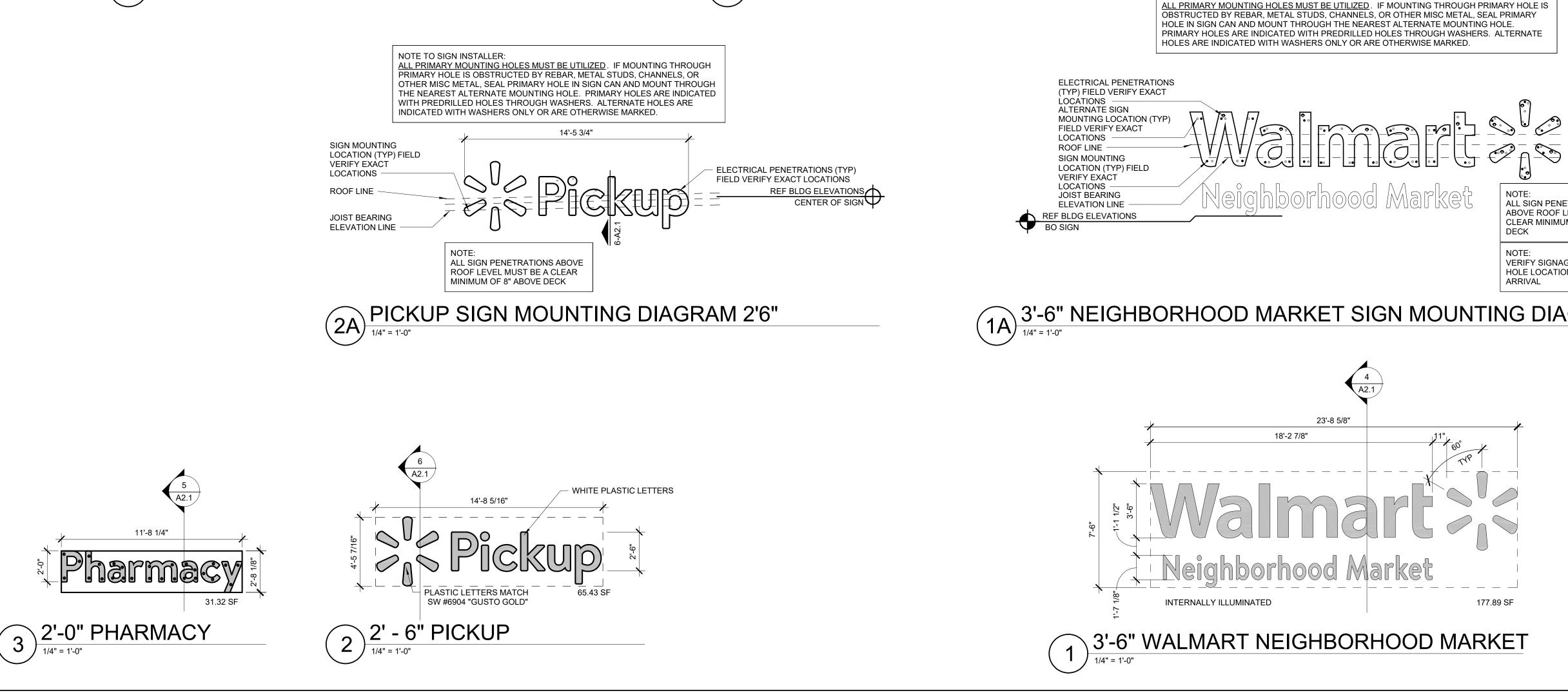


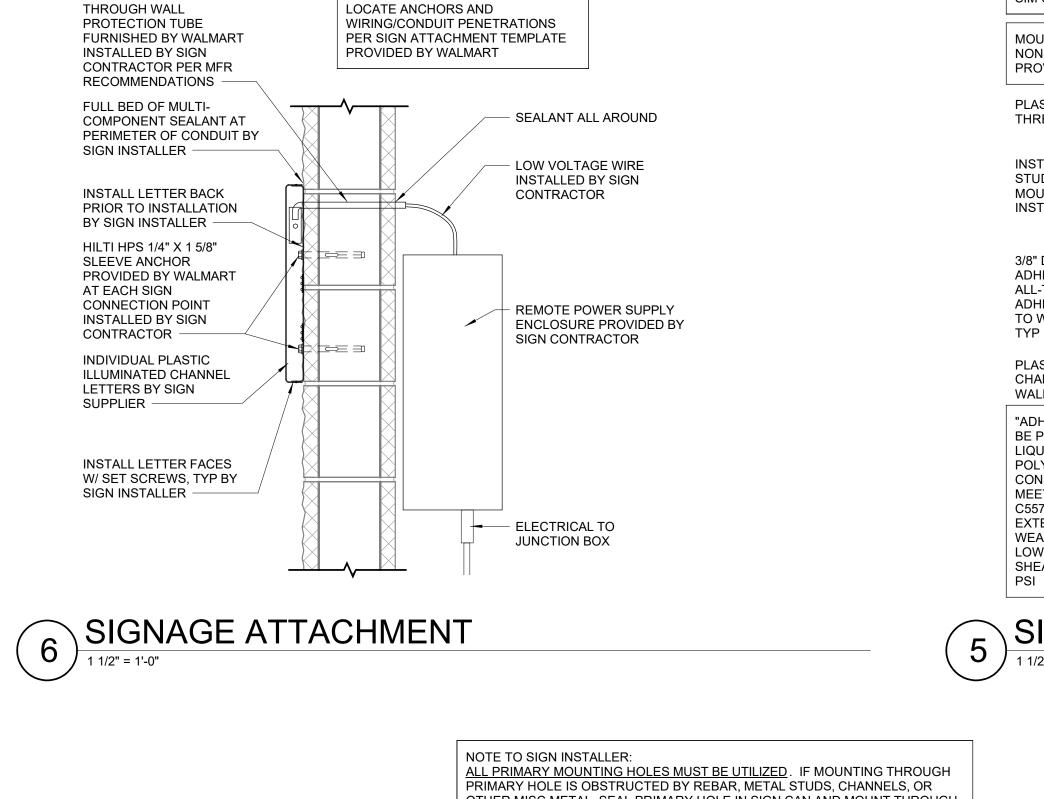


3/8" X 4" LAG BOLT SET IN

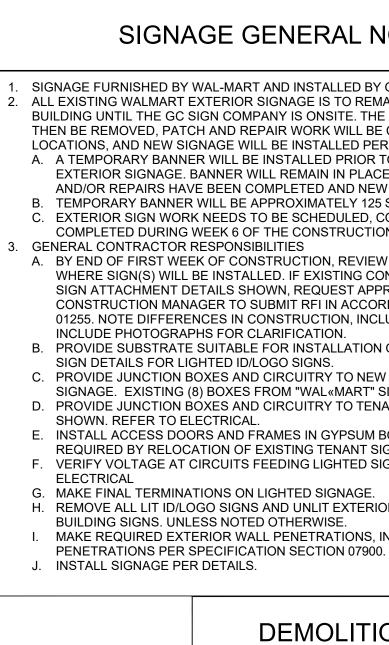
SEALANT LOCATE PER SIGN

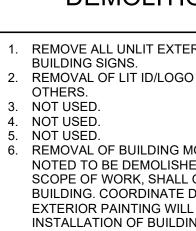
MULTI-COMPONENT

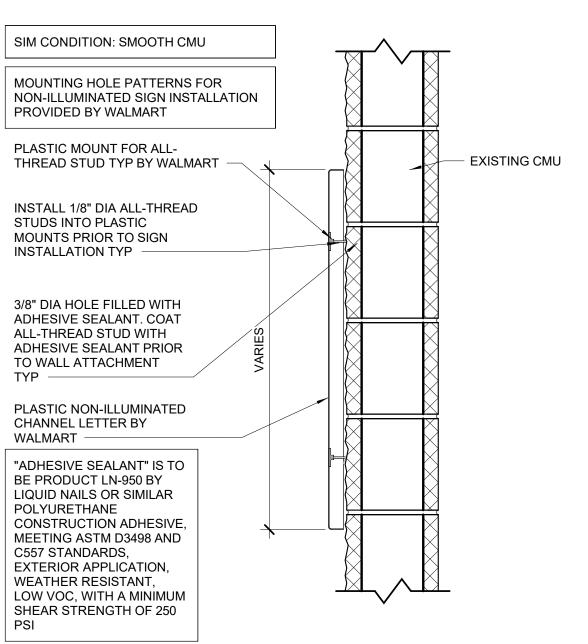




EXISTING SIGNAGE SCHEDULE					NE	W S	SIGNA	GE SCHE	DU		
				0.75		TOTAL					_
SIGNAGE LOCATION	QTY	LIGHTED	COLOR	SIZE	AREA (SF)	AREA (SF)	SIGNAGE LOCATION	QTY	LIGHTED	COLOR	S
FRONT SIGNAGE							FRONT SIGNAGE				
Walmart* (Spark) Neighborhood	1	LED	WHITE/YELLOW	3'-6"	188.30 SF	188.30 SF	Walmart* (Spark) Neighborhood	1	LED	WHITE/YELLOW	3'
Pharmacy	1	N/A	WHITE	2'-6"	62.68 SF	62.68 SF	*(Spark) Pickup	1	LED	WHITE/YELLOW	2'
FRONT SIGNAGE						250.98 SF	Pharmacy	1	N/A	WHITE	2
TOTAL BUILDING SIGNAGE						250.98 SF	FRONT SIGNAGE				
							TOTAL BUILDING SIGNAGE				

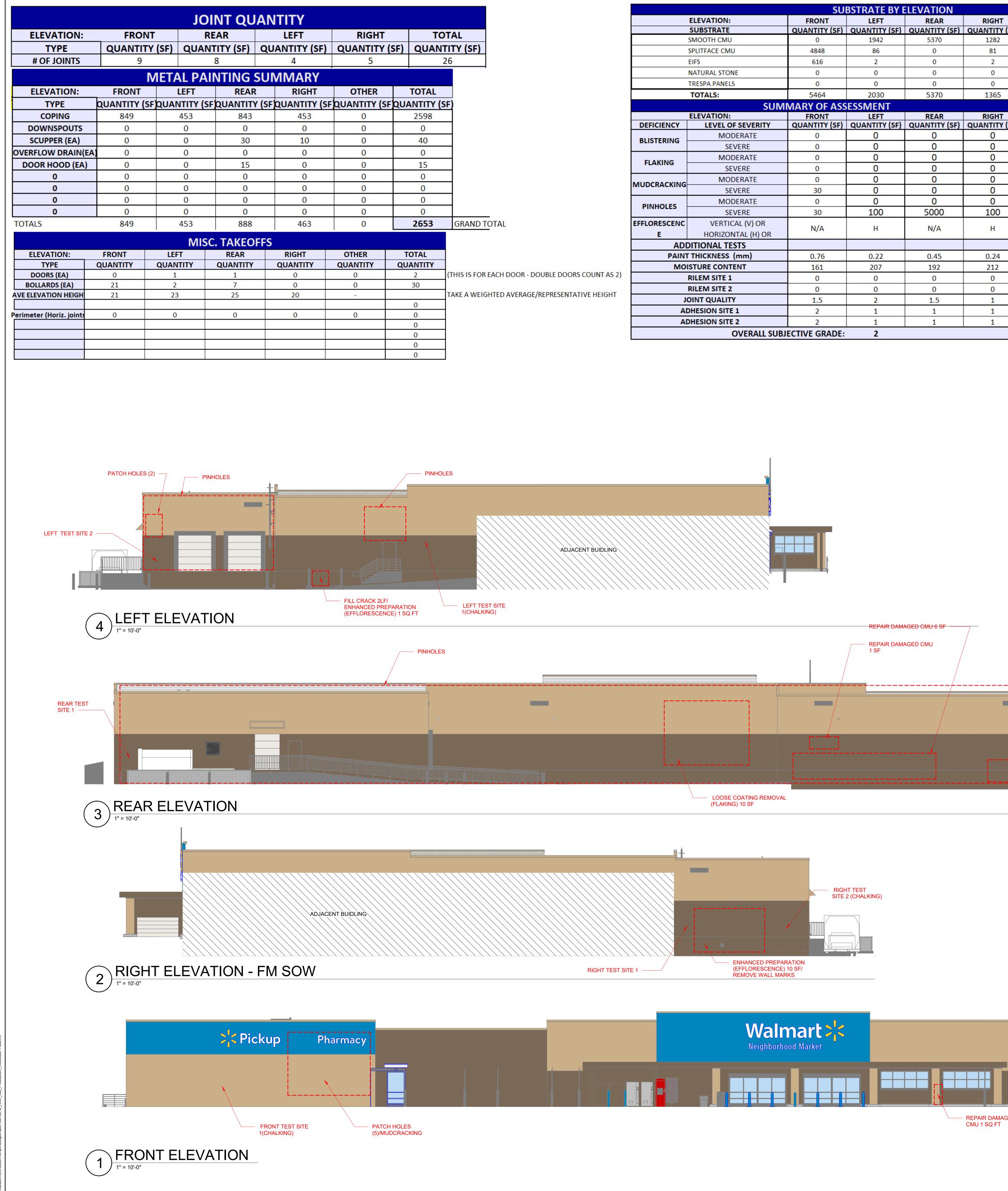






# SIGN ATTACHMENT AT CMU WALL

	_ ®
ULE	
SIZE         AREA (SF)         TOTAL AREA (SF)           3'-6"         177.89 SF         177.89 SF           2'-6"         65.43 SF         65.43 SF           2'-0"         31.32 SF         31.32 SF           274.64 SF         274.64 SF	SGA Design Group, P.C. So 1437 South Boulder, Suite 550 Tulsa, Oklahoma 74119.3609 p: 918.587.8600 f: 918.587.8601 www.sgadesigngroup.com
	<b>GA</b> De
NOTES	
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5 SF (5'X25'). COORDINATED, AND ON SCHEDULE. W EXISTING CONSTRUCTION ONDITIONS DO NOT MATCH PROVAL FROM RDANCE WITH SECTION LUDING DIMENSIONS, AND	STIPU STIPU USE OF DATE A DATE A DATE A DATE A PROJEC PROJEC PROJEC BE CON
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OR STUD MOUNTED INSTALL CONDUIT, AND SEAL 0.	88 S
ON NOTES	
ERIOR STUD MOUNTED O SIGNS SHALL BE BY	ERQU SOMERY BLY VO: 3512-21
MOUNTED ITEMS, SHOWN OR HED OR AS REQUIRED BY OCCUR PRIOR TO PAINTING DEMOLITION WORK SO L OCCUR PRIOR TO ING MOUNTED ITEMS.	
	CHECKED BY: LGW RO/AVT DRAWN BY: KM
	PROTO CYCLE:         3/26/21           DOCUMENT DATE:         05/10/21
-	THE RECORD COPY OF THIS DRAWING IS ON FILE AT THE OFFICES OF SGA DESIGN GROUP. THIS ELECTRONIC DOCUMENT IS RELEASED FOR THE PURPOSE OF
<u>چ</u>	REFERENCE, COORDINATION, AND/OR FACILITY MANAGEMENT. THIS DRAWING SHALL NOT BE CONSIDERED FINAL OR COMPLETE UNLESS IT IS SIGNED AND SEALED BY THE ARCHITECT.
€	
ENETRATIONS F LEVEL MUST BE A MUM OF 8" ABOVE	
NAGE MOUNTING TIONS UPON	TRAVIS R. HAGER
AGRAM	
	В. 6148
	EXTERIOR
	DETAILS
	SHEET:
	A2.1



'	(SF)

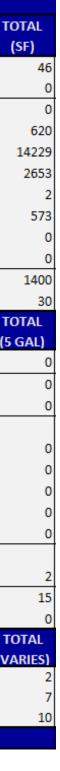
			SU	BSTRATE BY B	LEVATION			
		ELEVATION:	FRONT	LEFT	REAR	RIGHT	OTHER	TOTAL
		SUBSTRATE	QUANTITY (SF)	QUANTITY (SF)				
	SMOOTH CMU		0	1942	5370	1282	0	8594
	:	SPLITFACE CMU	4848	86	0	81	0	5015
		EIFS	616	2	0	2	0	620
	l	NATURAL STONE	0	0	0	0	0	0
		TRESPA PANELS	0	0	0	0	0	0
Γ		TOTALS:	5464	2030	5370	1365	0	14229
		SUMI	MARY OF ASS	ESSMENT				
		ELEVATION:	FRONT	LEFT	REAR	RIGHT		
	DEFICIENCY	LEVEL OF SEVERITY	QUANTITY (SF)	QUANTITY (SF)	QUANTITY (SF)	QUANTITY (SF)		
	RUSTEDING	MODERATE	0	0	0	0		
	BLISTERING	SEVERE	0	0	0	0	]	
	FLAKING	MODERATE	0	0	0	0	]	
		SEVERE	0	0	0	0	]	
		MODERATE	0	0	0	0		
IV.	UDCRACKING	SEVERE	30	0	0	0		
		MODERATE	0	0	0	0		
	PINHOLES	SEVERE	30	100	5000	100	]	
E	FFLORESCENC	VERTICAL (V) OR			N1/A		1	
	E	HORIZONTAL (H) OR	N/A	Н	N/A	Н		
Г	ADD	DITIONAL TESTS					NOTES ON TESTS	:
	PAINT	THICKNESS (mm)	0.76	0.22	0.45	0.24	Thickness of paint, mea	asured in mm.
	MOI	STURE CONTENT	161	207	192	212	Range : 0-999. Dry <169.	Wet >200 (between is at risk)
DOUBLE DOORS COUNT AS 2)		RILEM SITE 1	0	0	0	0	Scale of 0-5 based on mL of water absorbed. Zero correspond	
		RILEM SITE 2	0	0	0	0	absorption, 2 correspon	nds to 2mL absorbed, etc.
GE/REPRESENTATIVE HEIGHT	JOINT QUALITY		1.5	2	1.5	1	Condition score ranging from 0-3. Zero is in like new condition has failed or reached the end of its lifespan	
	AD	DHESION SITE 1	2	1	1	1		cale of 1-3, with 1 being no separ
	AD	DHESION SITE 2	2	1	1	1	being large amount of o	coating separation.
		OVERALL SUBJ	ECTIVE GRADE:	2			Subjective grade ranges	s from 1(best) to 5 (worst)

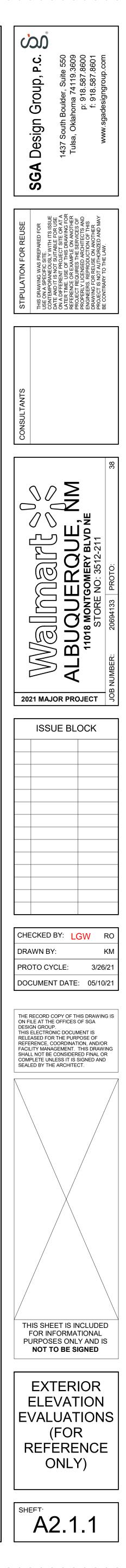
	LABOR AND MATERIAL ESTIMATE						
		FRONT	LEFT	REAR	RIGHT	OTHER	Т
Labor		(SF)	(SF)	(SF)	(SF)	(SF)	
Enhanced Prep Work		0	1	35	10		
Total Coating Removal		0	0	0	0		
Wall wash & prep (Brick, Trespa Panels, etc)		0	0	0	0	0	
EIFS Painting - Inc. wash & prep		616	2	0	2	0	
Painting Exterior Walls (CMU, Tilt-Up) - Inc. wa	ash & prep	5464	2030	5370	1365	0	
Painting Metals		849	453	888	463	0	
Painting Man Doors		0	1	1	0	0	
Joint Sealant Replacement (LF) - Vertical		189	184	100	100		
Joint Sealant Replacement (LF) - Horizontal		0	0	0	0	0	
Water repellant application							
Painting Rooftop Gaslines						1400	
Painting Bollards (EACH)		21	2	7	0	0	
	COVERAG						٦
Material	E						(!
Masonry Sealant	115	0	0	0	0	0	
Smart Strip Pro	45	0	0	0	0	0	
STO prime Block Surfacer (Primer)	90	0	0	0	0	0	
Existing to Remain (ETR) - Not Painted							
STO Lotusan (Light Gray)	240						
STO Lotusan (Medium Gray)	240						
STO Lotusan (Dark Gray)	240						
STO Acryl Plus(Medium Walmart Blue)	180						
STO Sealant	285	0	0	0	0	0	
Existing to Remain Metals (ETR) - Not Painted							
PPG PSX One (metals)	400	849	478	913	463	0	
BASF NP 100 (LF, TOTAL IN GALLONS)(Vert.)	40	189	184	100	100	0	
BASF NP 100 (LF, TOTAL IN GALLONS)(Horiz.)	40	0	0	0	0	0	
							٦
Restoration							(V
Crack Fill (LF)		0	2	0	0		
Patch Hole		5	2	0	0		
Block Patching (SF)		1	0	9	0		

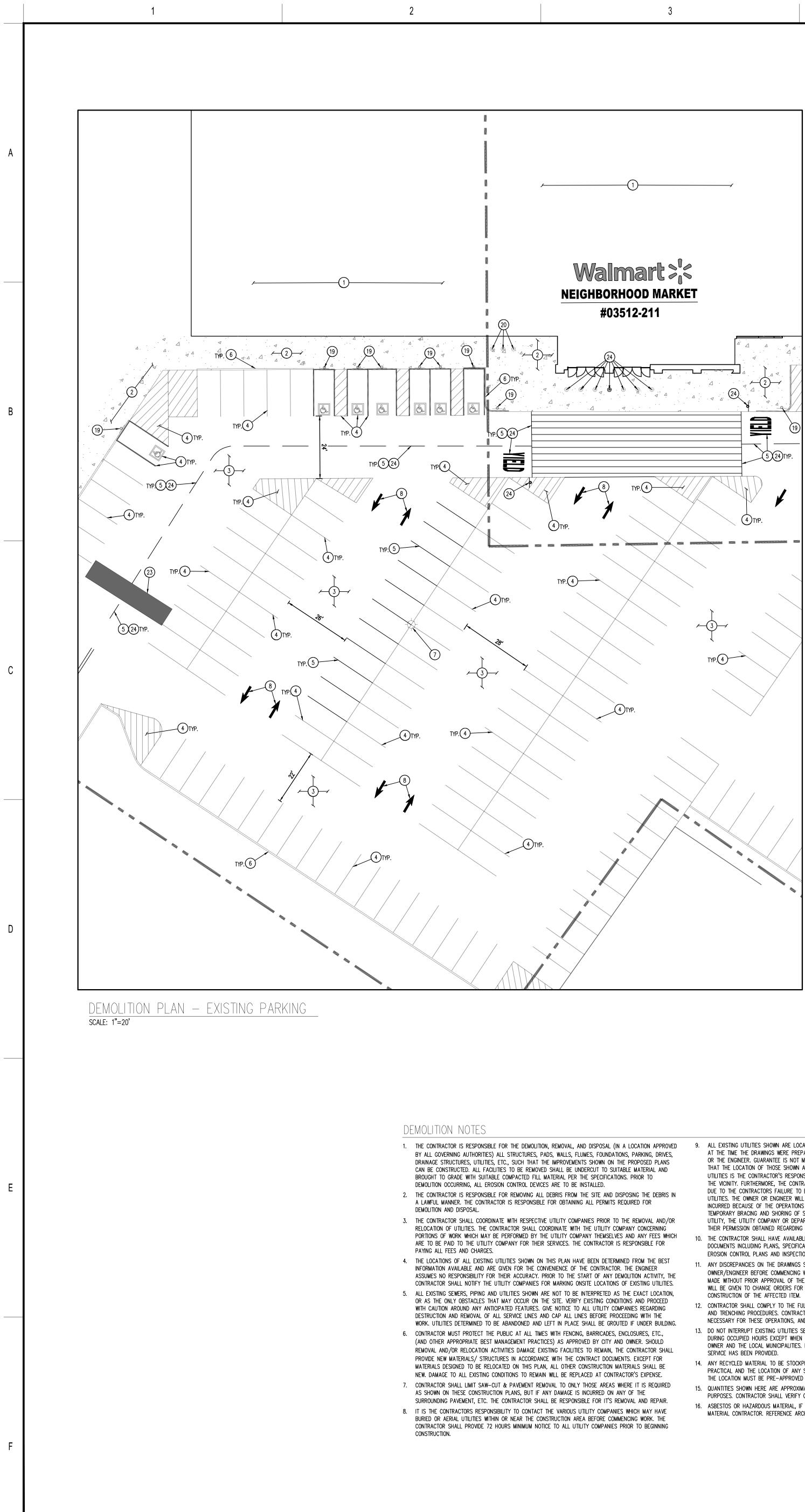
# 5 LABOR AND MATERIAL SUMMARY

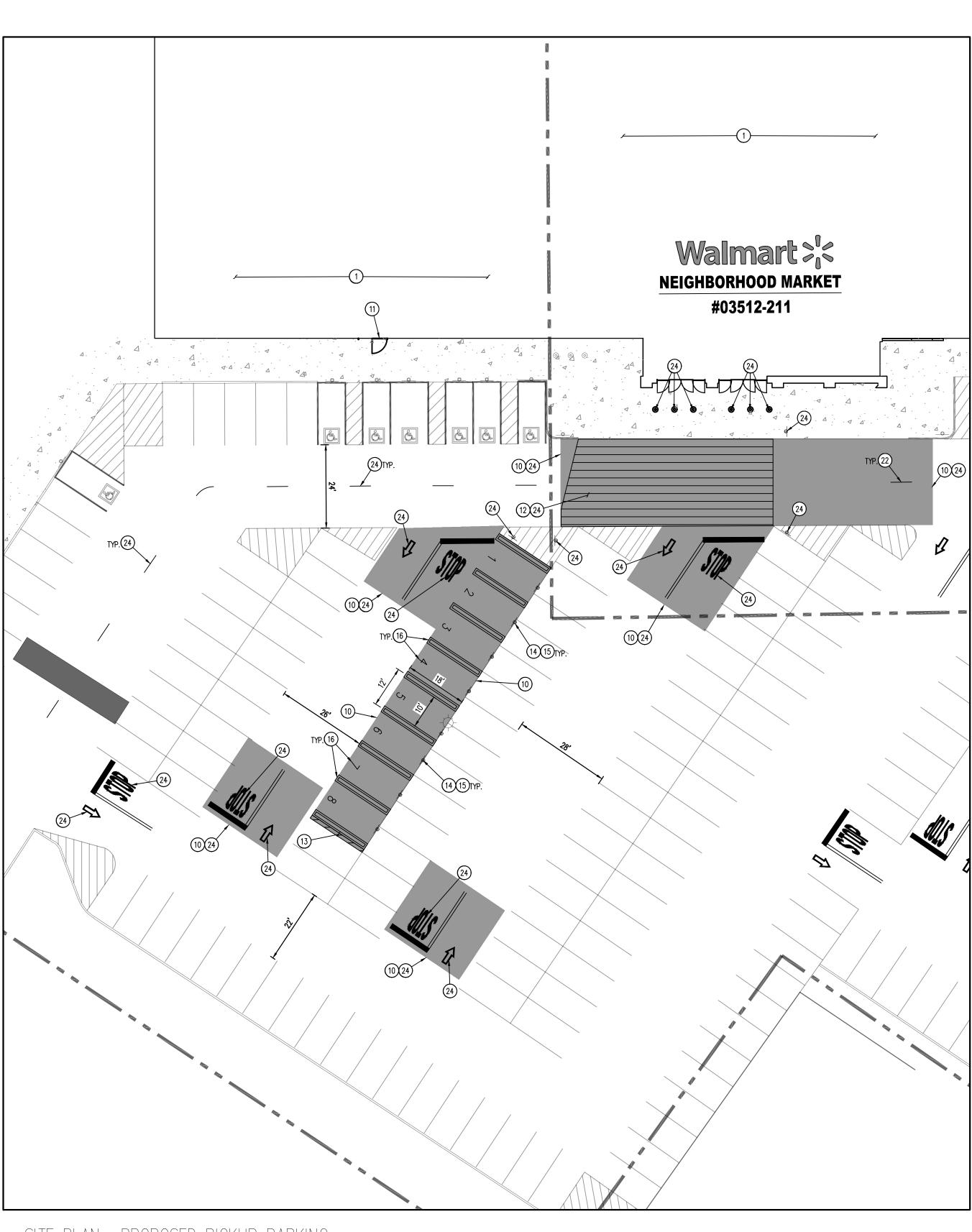
 ENHANCED PREF (EFFLORESCENC		REPAIR DAMAGED CN LOOSE COATING REN (FLAKING) 5 SF	1U 2 SF/ IOVAL
•			
			REAR TEST SITE 2

_			
PAIR DAMAGED J 1 SQ FT		— FRONT T (CHALKIN	EST SITE 2 IG)









SITE PLAN- PROPOSED PICKUP PARKING scale: 1"=20'

9. ALL EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME THE DRAWINGS WERE PREPARED AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL DAMAGE DUE TO THE CONTRACTORS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED BY THE CONTRACTOR AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK. 10. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONTRACT DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, COPIES OF ANY REQUIRED CONSTRUCTION PERMITS, AND

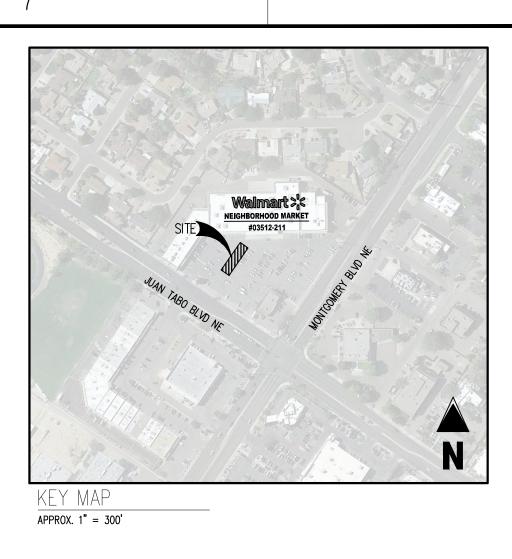
- EROSION CONTROL PLANS AND INSPECTION REPORTS (SWPPP). ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER/ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER. NO CONSIDERATION WILL BE GIVEN TO CHANGE ORDERS FOR WHICH THE OWNER AND ENGINEER WERE NOT CONTACTED PRIOR TO
- 12. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST OSHA STANDARDS FOR EXCAVATION AND TRENCHING PROCEDURES. CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, ETC. AS NECESSARY FOR THESE OPERATIONS, AND SHALL COMPLY WITH ALL OSHA PERFORMANCE CRITERIA.
- 13. DO NOT INTERRUPT EXISTING UTILITIES SERVICING FACILITIES OCCUPIED AND USED BY THE OWNER OR OTHERS DURING OCCUPIED HOURS EXCEPT WHEN SUCH INTERRUPTIONS HAVE BEEN AUTHORIZED IN WRITING BY THE OWNER AND THE LOCAL MUNICIPALITIES. INTERRUPTIONS SHALL ONLY OCCUR AFTER ACCEPTABLE TEMPORARY 14. ANY RECYCLED MATERIAL TO BE STOCKPILED ON THE SITE SHALL BE STORED IN AS SMALL AN AREA AS
- PRACTICAL AND THE LOCATION OF ANY STOCKPILE SHALL BE WELL CLEAR OF THE BUILDING PAD AREA AND THE LOCATION MUST BE PRE-APPROVED BY THE ENGINEER AND OWNER PRIOR TO STOCKPILING.
- 15. QUANTITIES SHOWN HERE ARE APPROXIMATE AND ARE PROVIDED FOR CONVENIENCE ONLY AND NOT FOR BID PURPOSES. CONTRACTOR SHALL VERIFY QUANTITIES NECESSARY TO DEMO FACILITIES SHOWN. 16. ASBESTOS OR HAZARDOUS MATERIAL, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS
- MATERIAL CONTRACTOR. REFERENCE ARCHITECTURAL PLANS FOR LIMITS OF BUILDING DEMOLITION.

# SITE NOTES

- 1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND 0.S.H.A. STANDARDS. 2. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND
- DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS. PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATION
- 3. ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED. 4. EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED OR RELOCATED AS NECESSARY. ALL COST SHALL BE INCLUDED IN BASE BID.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND PROJECT SITE WORK SPECIFICATIONS AND SHALL BE APPROVED
- BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID. 6. THE SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED "THE SITE SPECIFIC SPECIFICATIONS".

# CAUTION - NOTICE TO CONTRACTOR

- 1. ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE FIELD LOCATION OF ALL UTILITIES, PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
- 2. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POTHOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.



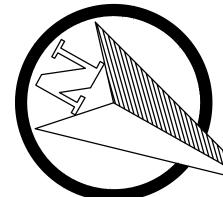
EXISTING TO REMAIN

### LEGEND

	EXISTING TO BE REMOVED
	EXISTING ASPHALT PAVEMEN
	EXISTING CONCRETE PAVEME
	PROPOSED SEAL COAT OF E
	EXISTING SIGN TO REMAIN
_8_	EXISTING SIGN TO BE REMO
	PROPOSED PICKUP SIGNAGE

# SITE & DEMOLITION SCHEDULE

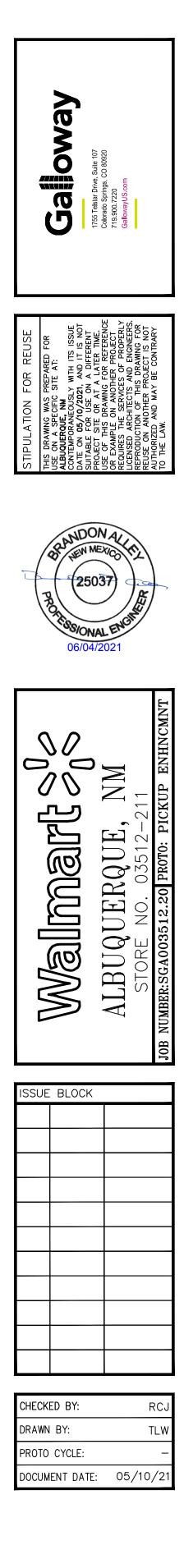
- 1 EXISTING WALMART BUILDING TO REMAIN.
- (2) EXISTING CONCRETE SIDEWALK TO REMAIN.
- (3) EXISTING ASPHALT PAVEMENT TO REMAIN
- (4) EXISTING PARKING LOT STRIPING & PAVEMENT MARKING TO REMAIN.
- (5) EXISTING PARKING LOT STRIPING & PAVEMENT MARKING TO BE REMOVED.
- 6 EXISTING CURB AND GUTTER TO REMAIN.
- (7) EXISTING LIGHT POLE AND BASE TO REMAIN.
- (8) EXISTING ARROW PAVEMENT MARKING TO BE REMOVED (REF. SSM/SECP PLANS)
- (9) PROPOSED STOP SIGN (REF SSM/SECP PLANS)
- (10) PROPOSED SEAL COAT OF EXISTING PAVEMENT.
- (11) PROPOSED PICKUP DOOR (REF. ARCH PLANS).
- (12) PROPOSED ASSOCIATE PATH CROSSWALK STRIPING (REF. SITE DETAILS)
- (13) PROPOSED 4" SOLID YELLOW PAINTED STRIPES AT 45" @ 2'-0" O.C.
- (14) PROPOSED PICKUP SIGNAGE (REF. SITE DETAILS)
- (15) PROPOSED SIGN MOUNTING AND BASE WITH BOLLARD (REF. SITE DETAILS).
- (16) PROPOSED PICKUP STALL STRIPING AND PICKUP NUMBER MARKING (REF. SITE DETAILS).
- (17) PROPOSED R1–5B "STOP HERE FOR PEDESTRIANS" SIGNAGE (REF. SITE DETAILS).
- (18) EXISTING SIGN TO BE REMOVED
- (19) EXISTING SIGN TO REMAIN
- (20) EXISTING SITE BOLLARD TO REMAIN (REF SSM/SECP DETAILS)
- (21) PROPOSED SITE BOLLARD (REF. SSM/SECP DETAILS)
- (22) PROPOSED 4" WIDE PAINTED YELLOW STRIPES 6' LONG WITH 18' GAPS. (REF. SSM/SECP PLANS)
- (23) EXISTING SPEED BUMP TO REMAIN
- (24) REFERENCE SSM/SECP PLANS



(IN FEET) 1 inch = 20 ft.

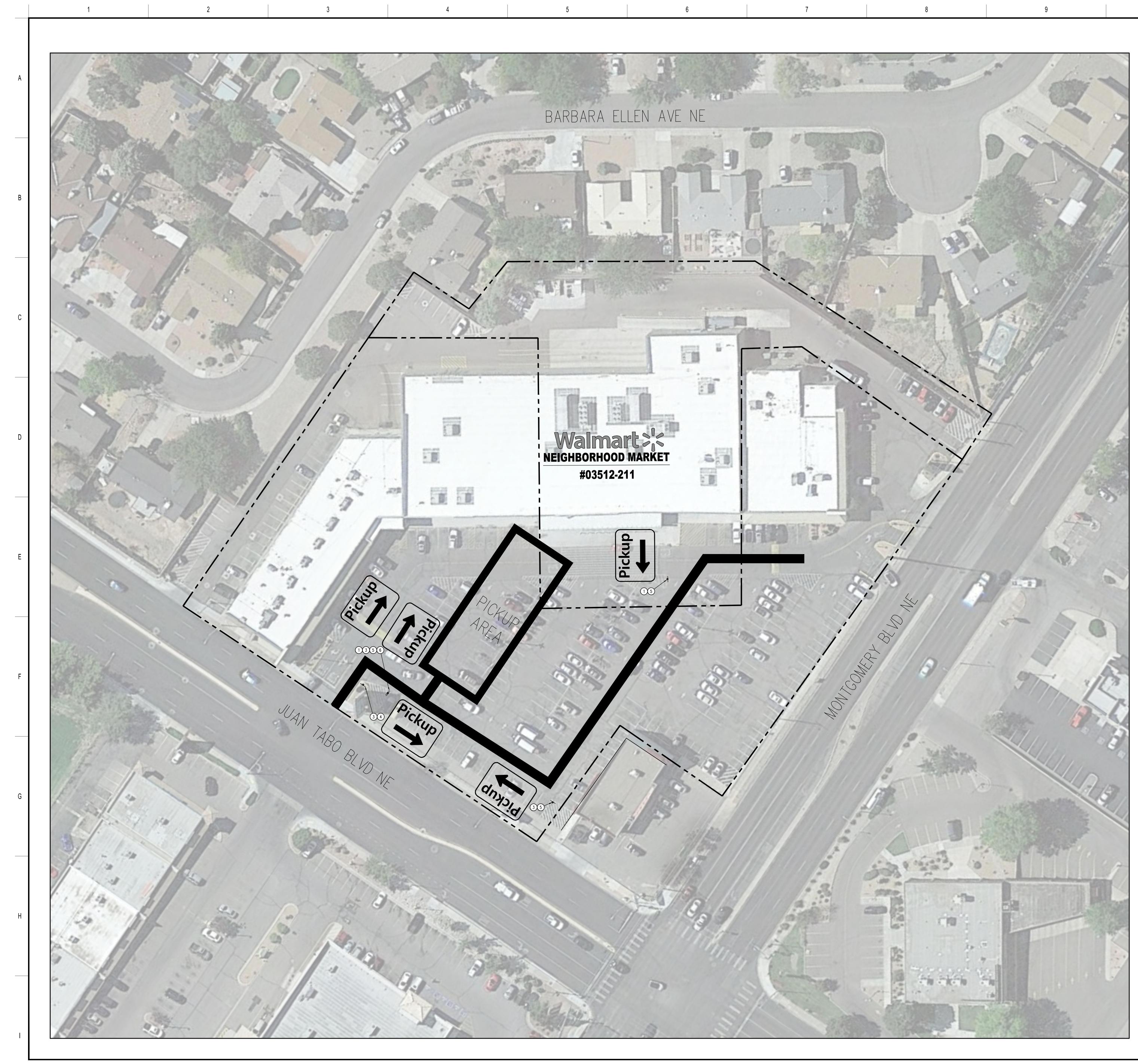
GRAPHIC SCALE

VEMENT TO REMAIN AVEMENT TO REMAIN T OF EXISTING PAVEMENT





CS1



## SITE SIGNAGE NOTES THIS PLAN WAS PREPARED BASED ON AN AERIAL CAPTURED 10/4/20. THIS PLAN IS FOR ILLUSTRATIVE PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY SIGNIFICANTLY FROM THIS DRAWING. 2. REFERENCE SITE DETAILS FOR SIGN LOCATION & VESTIBULE CROSSWALK DETAILS FOR SITE SIGNAGE OFFSETS. 3. CONTRACTOR TO VERIFY EXISTING SIGNAGE CONDITIONS. PICKUP EXTERIOR SIGN SCHEDULE DESCRIPTION DIMENSIONS WAITING SPACES LEFT 18 X 24 WAITING SPACES RIGHT 18 X 24 WAITING SPACES AHEAD 18 X 24 RESERVED WAITING 18 X 24 PICKUP LEFT PHARMACY RIGHT 18 X 24 PICKUP RIGHT PHARMACY LEFT 18 X 24 18 X 36 STOP THANKS FOR ORDERING

PROPOSED PICKUP AREA

PICKUP HOURS

PHONE NUMBER

VERTICAL PICKUP

PICKUP LEFT

PICKUP AHEAD

PICKUP RIGHT

RESERVED

6 NEW DOUBLE SIDED SIGN

PROPOSED PATH OF TRAVEL FOR PICKUP CUSTOMER.

SITE SIGNAGE LEGEND

PROPERTY LINE

- $\bigcirc$  New sign mounting and base with bollard post.

- 4 New sign mounting and base with break away post.
- PROPOSED PICKUP SIGNAGE, RIGHT. SEE DETAIL SHEET CS3 FOR SIGNAGE AND LOCATION DETAILS.
- 2 PROPOSED PICKUP SIGNAGE, STRAIGHT. SEE DETAIL SHEET CS3 FOR SIGNAGE AND LOCATION DETAILS.

11

SIGNAGE & STRIPING SCHEDULE NOTES (1) PROPOSED PICKUP SIGNAGE, LEFT. SEE DETAIL SHEET CS3 FOR SIGNAGE AND LOCATION DETAILS.

**GRAPHIC SCALE** 

(IN FEET) 1 inch = 30 ft.



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18 X 36

18 X 18

8 X 18

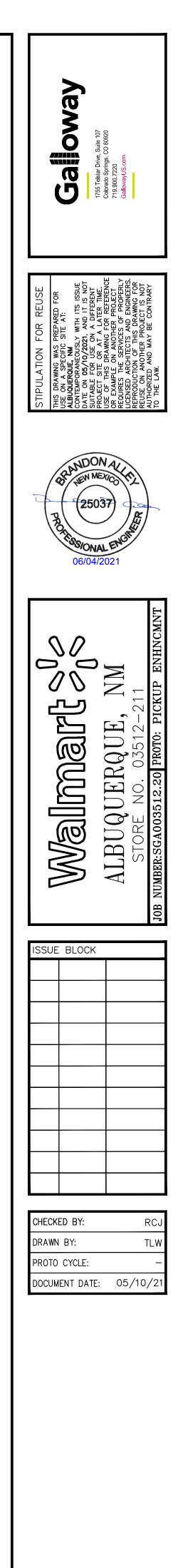
18 X 36

18 X 24

18 X 24

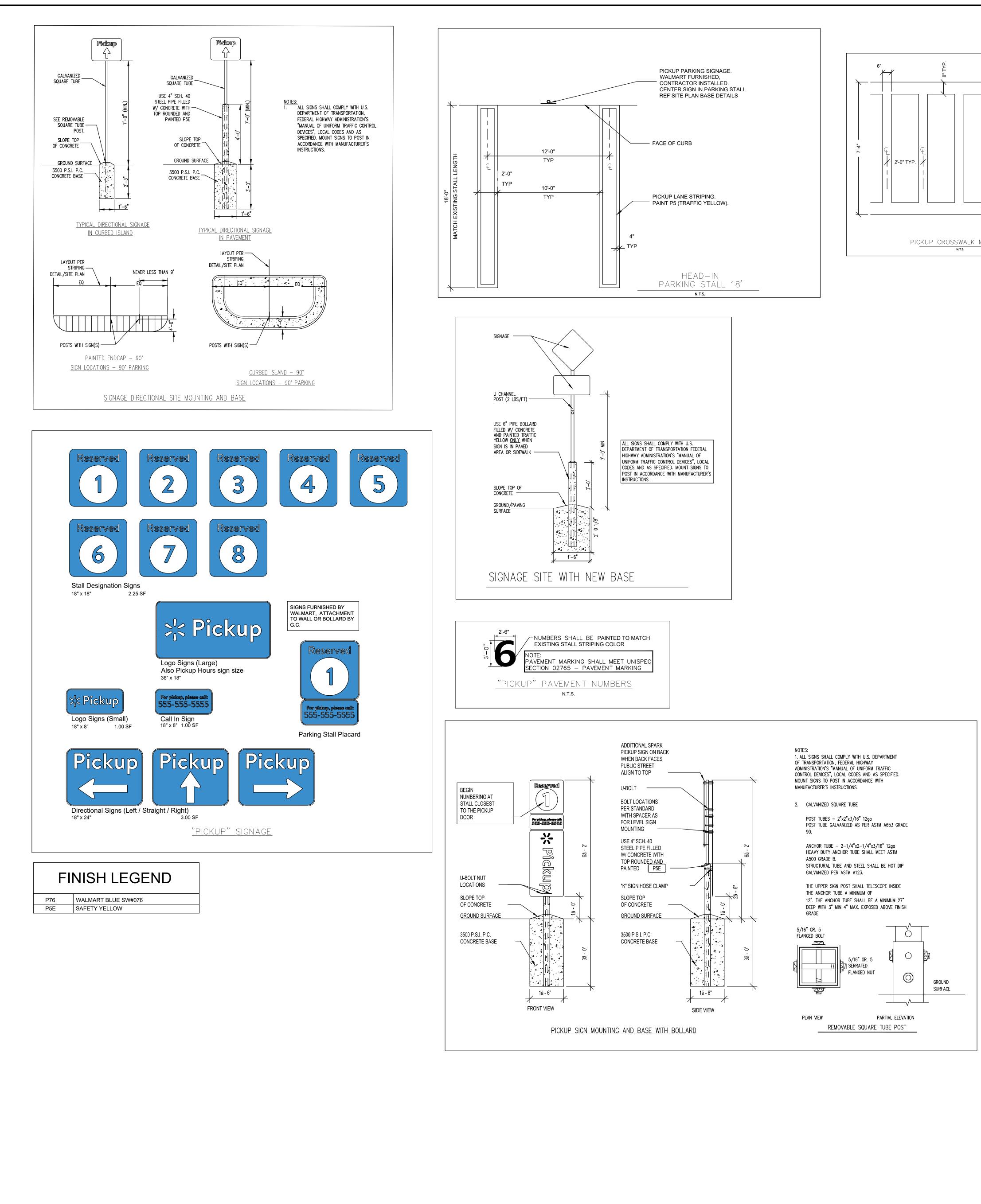
18 X 24

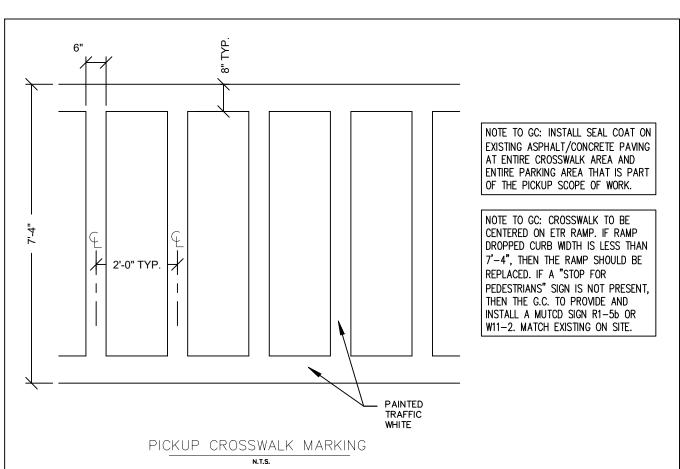
ALL PICKUP WAYFINDING AND STALL SIGNS ARE WALMART SUPPLIED AND CONTRACTOR INSTALLED. CONTRACTOR TO PLACE SIGN ORDER AT LEAST 3 WEEKS IN ADVANCE. ORDER SHALL BE SENT VIA EMAIL TO GETTY THOMAS (Getty.Thomas@walmart.com) AND BRAD KEENER (Bradley.Keener@walmart.com). REQUEST SHALL CONTAIN A DELIVERY ADDRESS, DESIRED DELIVERY DATE, AND ANY SITE SPECIFIC SIGN SIZE AND/OR COLORS BASED ON APPROVED PLANS.

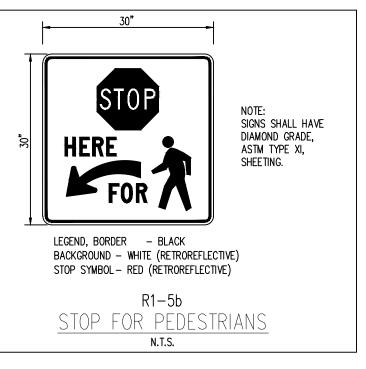


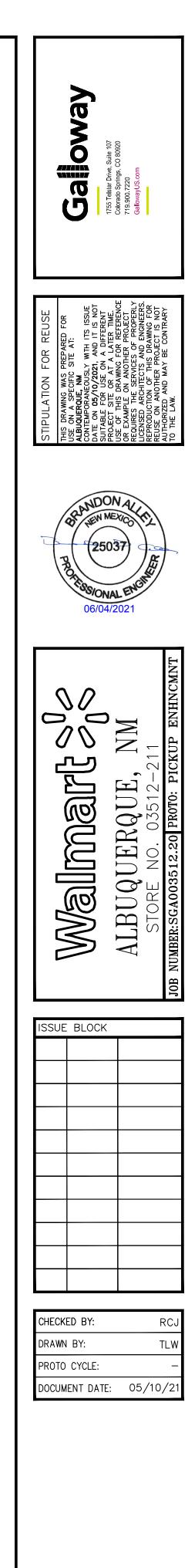


CS2



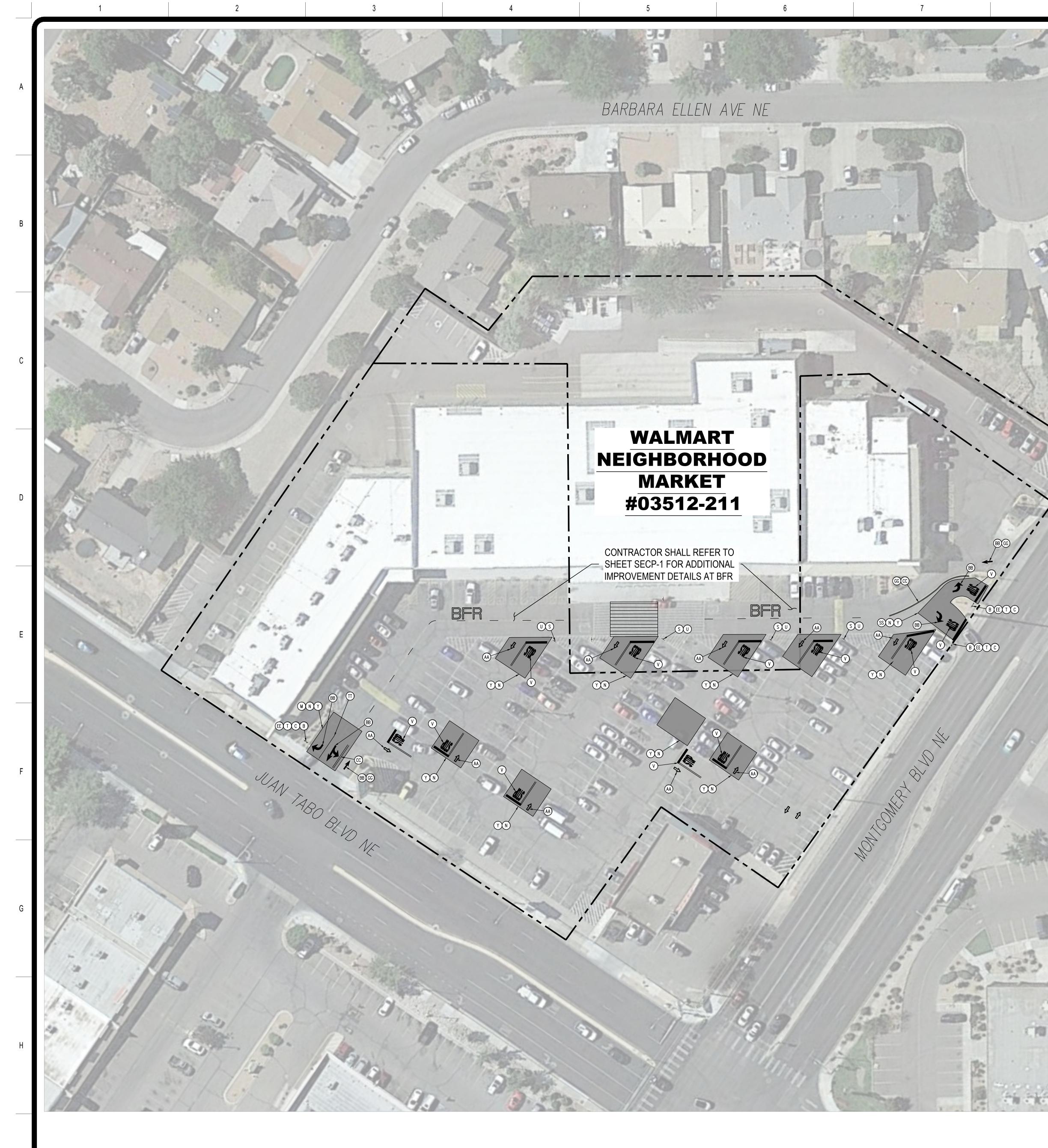








CS3



# IMAGE SOURCE: GOOGLE EARTH IMAGE DATE: 10/04/20

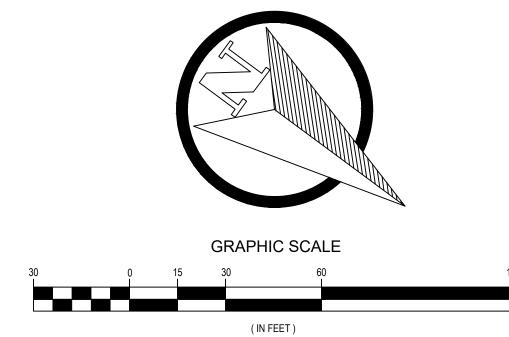
# SITE AND DEMOLITION LEGEND

REFERENCE DETAIL SHEET

- (A) Existing pedestrian crossing sign to be removed.
- B EXISTING STOP SIGN TO BE REMOVED.
- C EXISTING SIGN POST, BASE, AND BOLLARD BASE (WHERE APPLICABLE) TO BE REMOVED.
- D EXISTING SIGN POST AND BASE TO REMAIN. BOLLARD (WHERE APPLICABLE) TO BE RE-PAINTED.
- (E) EXISTING CROSSWALK STRIPING TO BE REMOVED.
- (F) EXISTING YIELD PAVEMENT MARKING TO BE REMOVED.
- G Existing centerline striping to be removed
- (H) existing centerline striping to remain and be Re-Painted.
- J EXISTING SOLID DOUBLE YELLOW STRIPING TO BE REMOVED.
- (K) EXISTING STOP SIGN TO REMAIN.
- L EXISTING PEDESTRIAN CROSSING SIGN TO REMAIN.
- (M) EXISTING STOP BAR AND STOP TEXT PAVEMENT MARKING TO BE REMOVED.
- (N) EXISTING ARROW PAVEMENT MARKINGS TO BE REMOVED.
- (P) EXISTING FIRE LANE STRIPING TO REMAIN AND BE RE-PAINTED.
- (Q) EXISTING STOP SIGN TO BE RAISED TO MATCH CURRENT DETAILS/GUIDELINES.
- R NEW "STOP HERE FOR PEDESTRIANS" (R1-5B) SIGN.
- S NEW 30"X30" STOP SIGN.
- T NEW 36"X36" STOP SIGN.
- U NEW SIGN MOUNTING AND BASE WITH BOLLARD.
- V NEW STOP TEXT AND STOP BAR PAVEMENT MARKINGS.
- W NEW 4" WIDE PAINTED YELLOW STRIPES AT 45" @ 2'-0" O.C.
- NEW CROSSWALK MARKINGS 6" WIDE PAINTED WHITE STRIPING PARALLEL TO DIRECTION OF TRAFFIC AT 2'-0" O.C. AND (1)-8" WHITE STRIPE PERPENDICULAR ON BOTH ENDS UNLESS NOTED OTHERWISE. ENTIRE CROSSWALK SHALL BE RE-STRIPED.
- LIMITS OF SEAL COAT. APPLY SEAL COAT OVER WHERE STRIPING AND PAVEMENT MARKINGS WERE REMOVED AND WHERE NEW STRIPING AND PAVEMENT MARKINGS WILL BE APPLIED. APPLY NEW STRIPING AND PAVEMENT MARKINGS OVER SEAL
- (Z) NEW 4" WIDE PAINTED YELLOW STRIPES 6' LONG WITH 18' GAPS.
- (AA) NEW OPEN ARROW PAVEMENT MARKINGS.
- (BB) NEW SOLID ARROW PAVEMENT MARKINGS.
- (CC) NEW 4" WIDE DOUBLE SOLID YELLOW STRIPE.
- (DD) NEW SIGN MOUNTING AND BASE WITH BREAK AWAY POST.
- (EE) NEW SIGN MOUNTING AND BASE WITH DOUBLE BREAK AWAY POSTS.
- (FF) NEW FIRE LANE STRIPING.
- GG EXISTING PAVEMENT MARKINGS/STRIPING TO BE INSPECTED AND REVISED/REFRESHED TO MATCH CURRENT DETAILS/GUIDELINES.
- HH EXISTING VISIBILITY CONFLICT WITH SIGNAGE. CONTRACTOR SHALL TRIM LANDSCAPING AS REQUIRED TO CREATE UNOBSTRUCTED VIEW OF SIGNAGE.
- (JJ) NEW "ONCOMING TRAFFIC DOES NOT STOP" PLAQUE.
- (KK) NEW "TRAFFIC FROM LEFT DOES NOT STOP" PLAQUE.
- (LL) NEW "TRAFFIC FROM RIGHT DOES NOT STOP" PLAQUE.
- (MM) NEW "CROSS TRAFFIC DOES NOT STOP" PLAQUE.
- (NN) EXISTING "PICK-UP" PAVEMENT MARKINGS TO BE REMOVED.
- (PP) EXISTING ISLAND STRIPING TO BE REMOVED.
- QQ) NEW PICKUP CROSSWALK MARKINGS.
- (RR) NEW CHANNELIZATION AT PICKUP DOOR. SEE DETAIL.
- (SS) EXISTING "ONLY" PAVEMENT MARKINGS TO BE REMOVED
- TT PROPOSED 4" WIDE, SOLID WHITE CHANNELIZING LINE

# NOTES TO CONTRACTOR

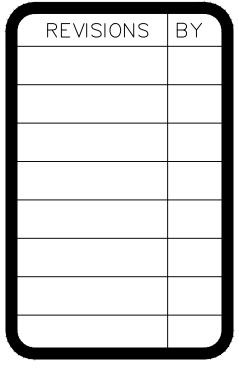
- OCR (OUTER CIRCULATION ROAD)
- CONTRACTOR SHALL INSTALL 'NEW' STOP BARS, SIGNS, AND TEXT TO MATCH CURRENT DETAILS AT THE LOCATIONS SHOWN ON THESE PLANS.
- ALL SIGNS LOCATED ON THE BUILDING SIDE OF THE BFR SHALL BE INSTALLED ON A SINGLE POST.

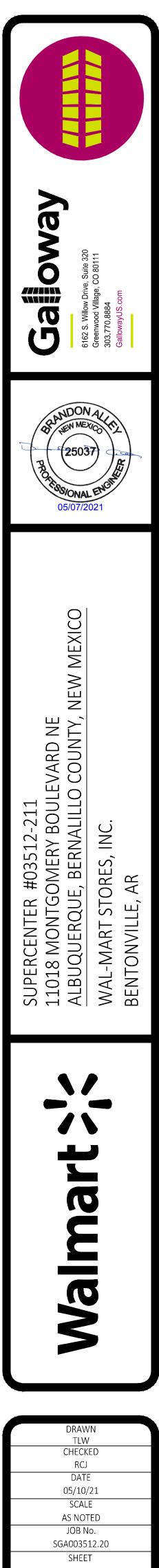


1 inch = 30 ft.

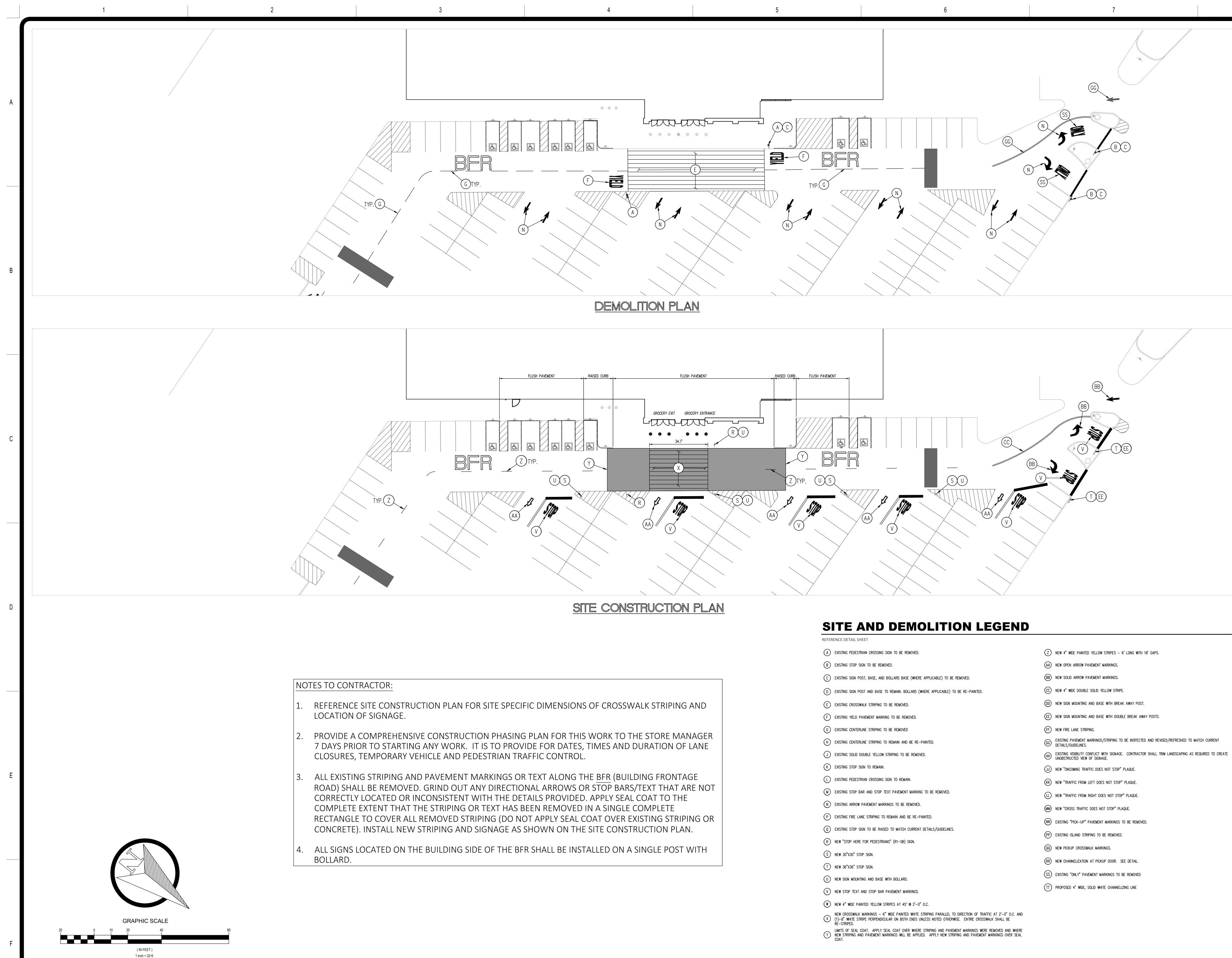
# **STOP SIGNS AND MARKINGS PLAN**

BFR (BUILDING FRONTAGE ROAD)





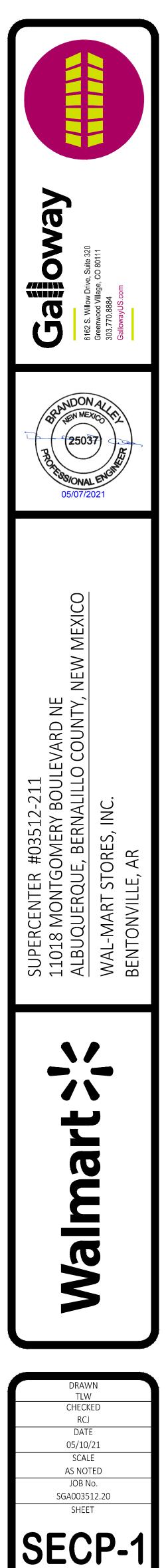
SSM-1

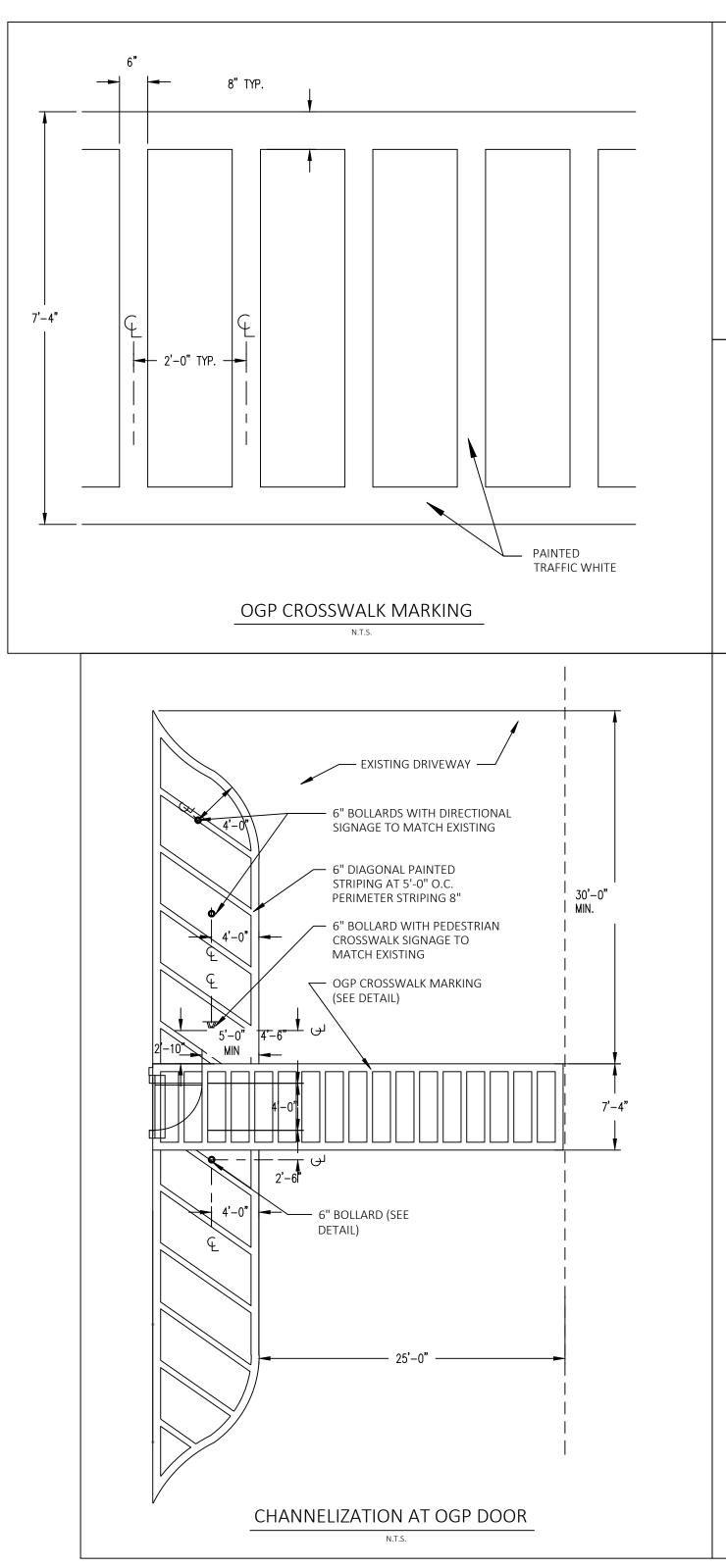


JCTION PLAN FOR SITE SPECIFIC DIMENS	SIONS OF CROSSWALK STRIPING AN	ID
IVE CONSTRUCTION PHASING PLAN FOR IG ANY WORK. IT IS TO PROVIDE FOR DA EHICLE AND PEDESTRIAN TRAFFIC CONT	ATES, TIMES AND DURATION OF LAI	
ND PAVEMENT MARKINGS OR TEXT ALO D. GRIND OUT ANY DIRECTIONAL ARROV INCONSISTENT WITH THE DETAILS PROV THE STRIPING OR TEXT HAS BEEN REMO L REMOVED STRIPING (DO NOT APPLY SI / STRIPING AND SIGNAGE AS SHOWN ON	WS OR STOP BARS/TEXT THAT ARE I /IDED. APPLY SEAL COAT TO THE OVED IN A SINGLE COMPLETE EAL COAT OVER EXISTING STRIPING	NOT
HE BUILDING SIDE OF THE BFR SHALL BE	E INSTALLED ON A SINGLE POST WIT	ГН

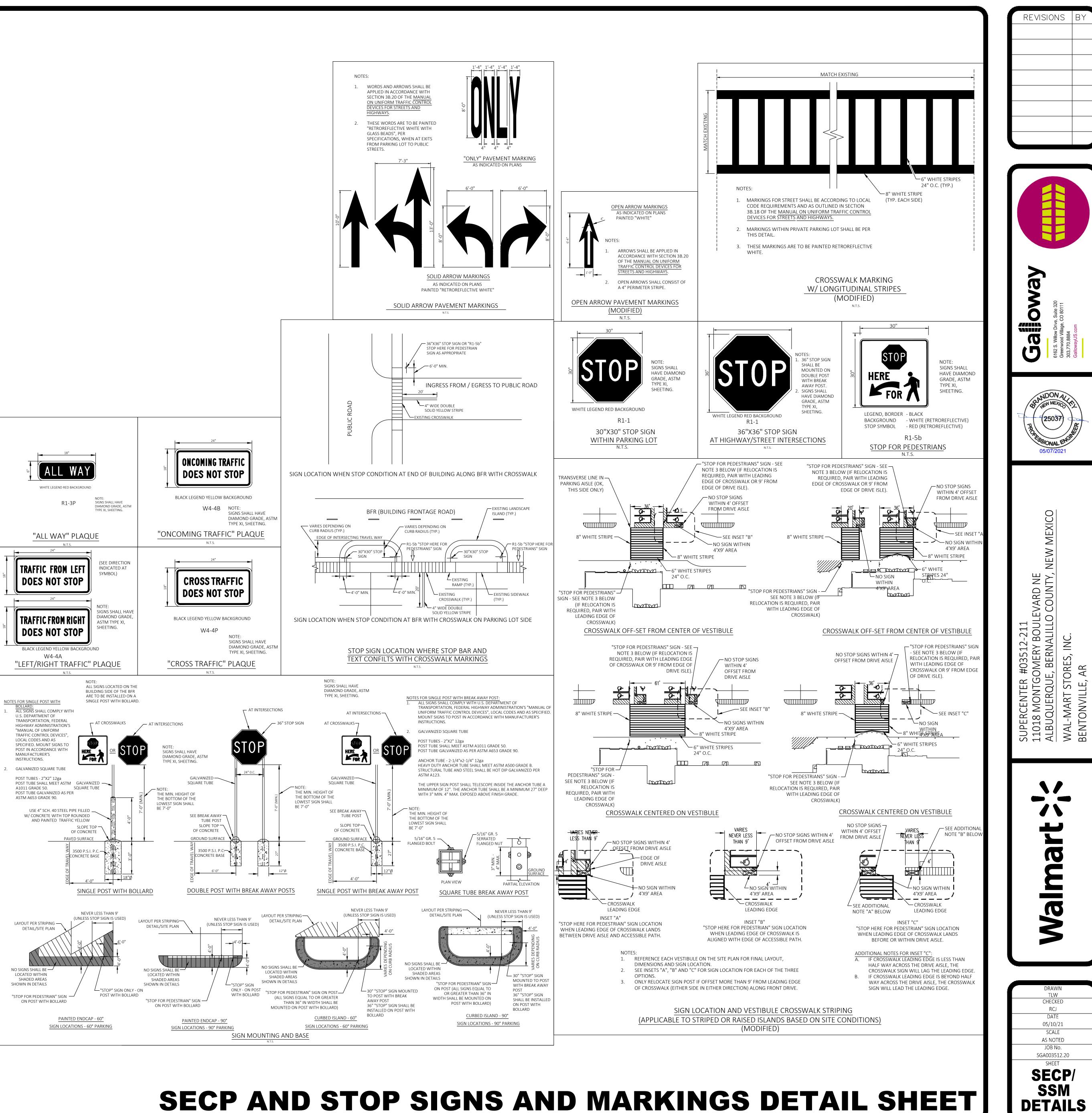
- **DEMOLITION AND SITE CONSTRUCTION PLAN**

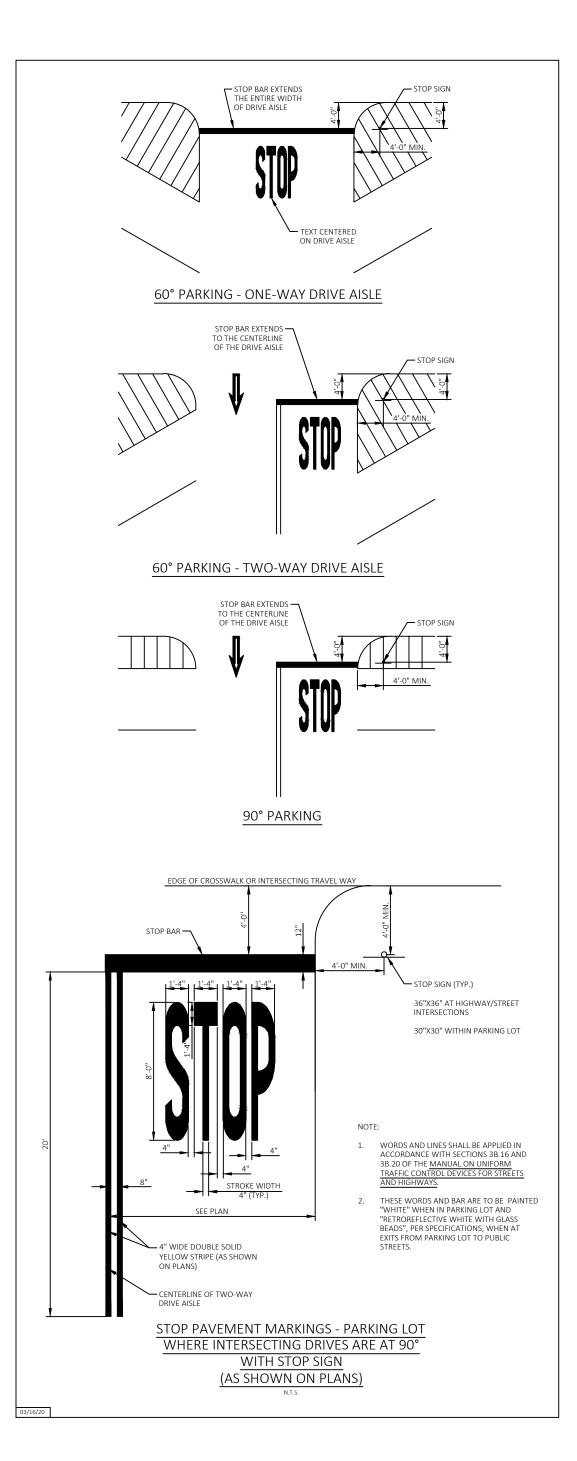
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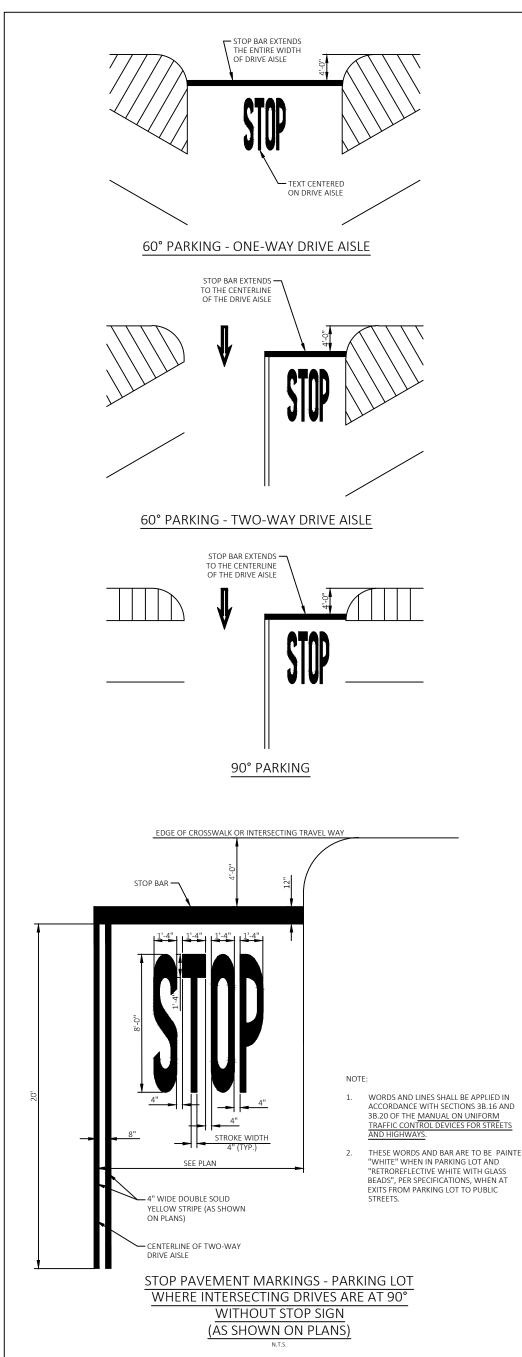


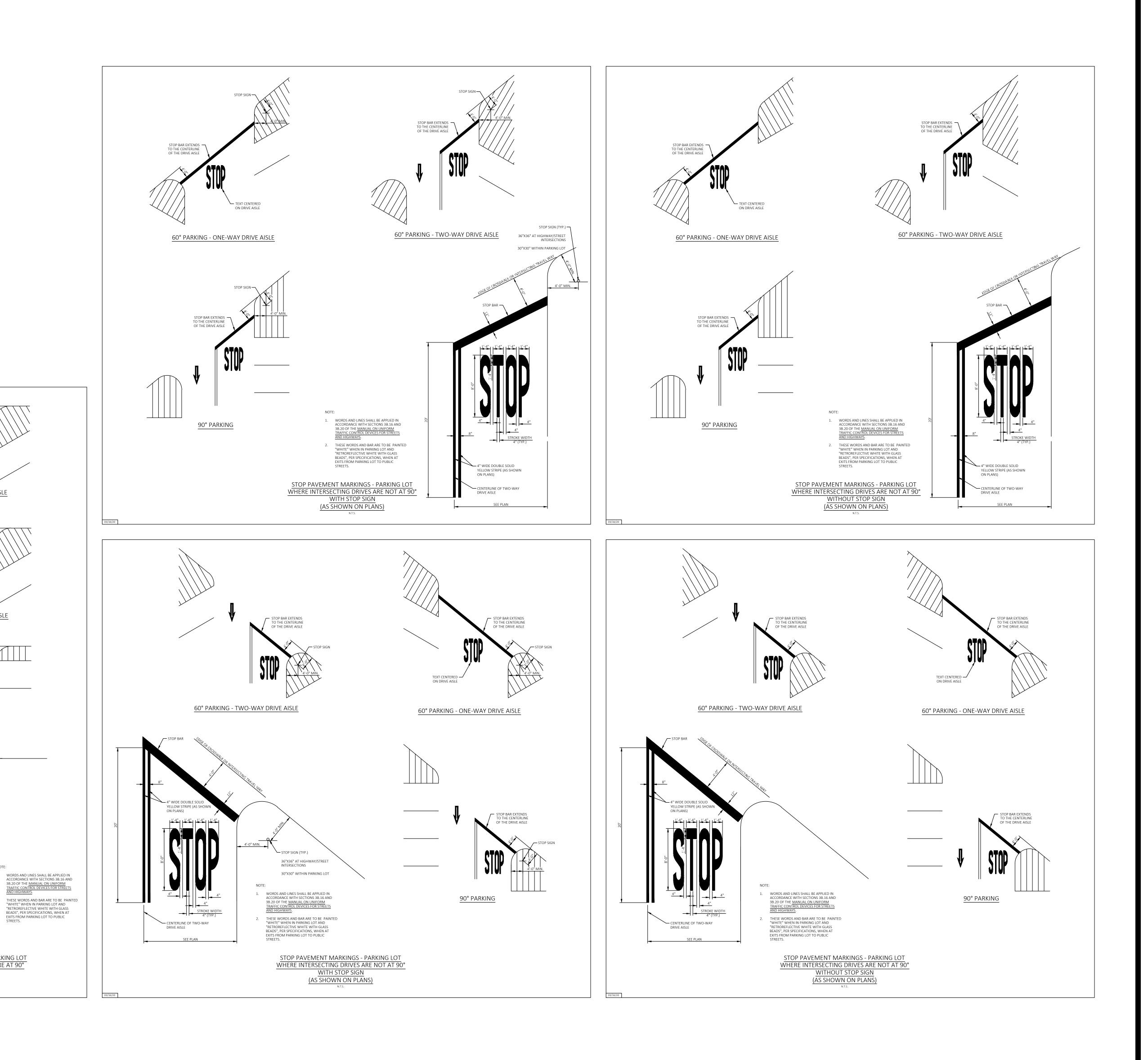


# **SECP AND STOP SIGNS AND MARKINGS DETAIL SHEET**



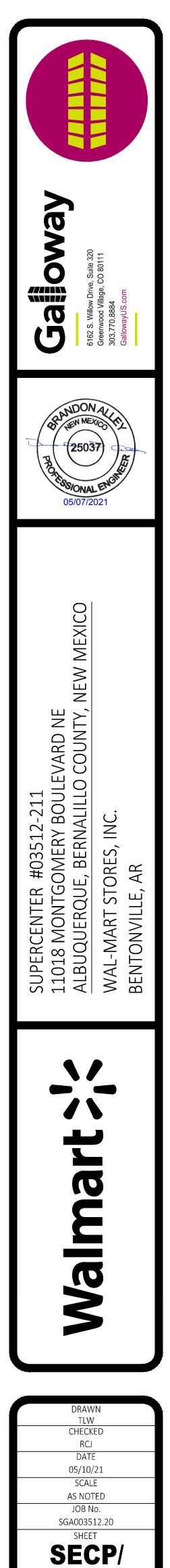






# SECP AND STOP SIGNS AND MARKINGS DETAIL SHEET

REVISIONS	BY



SSM

DETAILS

## SITE DEMOLITION SPECIFICATION

## PART 1 - GENERAL

1.1 SUMMARY

# A. Section Includes:

- Demolition of structures, paving, and utilities.
- Patching and filling voids created as a result of removals or demolition.

## 1.2 REGULATORY REQUIREMENTS

- A. Compliance with all laws, including Safety Laws, Environmental Laws, Stormwater Laws and Worker Verification Laws as well as requirements found within the Contract Documents and these Specifications, that pertain to Safety Compliance, Environmental Compliance, Stormwater Compliance and Worker Verification Compliance. Obtain required permits and licenses from appropriate authorities. Pay associated fees including disposal charges.
- B. Notify affected utility companies before starting work and comply with their requirements.
- C. Do not close or obstruct public or private roadways, sidewalks, or fire hydrants without appropriate permits or written authorization.
- D. If hazardous, contaminated materials or other environmental related conditions are discovered, stop work immediately and notify the Wal-Mart Construction Manager for action to be taken. Do not resume work until specifically authorized by the Construction Manager.

#### PROJECT CONDITIONS 1.3

A. Conditions existing at time of inspection for bidding purposes will be maintained by Owner as reasonably practical. B. Unless otherwise indicated in Contract Documents or specified by the Owner, items of salvageable value to Contractor shall be removed from site and structures. Storage or sale of removed items on site will not be permitted and shall not interfere with other work specified.

### PART 2 - PRODUCTS

### 2.1 FILL MATERIALS

A. Fill material shall be aggregate fill materials consisting of stone, gravel, or sand free from debris, trash, frozen materials, roots, and other organic matter.

### 2.2 CONCRETE

- A. Mix concrete and deliver in accordance with ASTM C 94.
- B. Design mix to produce normal weight concrete consisting of Portland cement, aggregate, water reducing admixture, air entraining admixture, and water to produce following:
- Compressive Strength: 3,500 psi, minimum at 28 days, unless otherwise indicated on the Drawings.
- Slump Range: 1 to 3-inches at time of placement Air Entrainment: 5 to 8 percent

### PART 3 - EXECUTION

## 3.1 PREPARATION

- A. Provide, erect, and maintain erosion control devices, temporary barriers, and security devices at locations indicated on Construction Drawings. Provide a comprehensive construction phasing plan for this work to the store manager 7 days prior to starting any work. It is to provide for dates, times and duration of lane closures, temporary vehicle and pedestrian traffic control. B. Protect existing landscaping materials, appurtenances, and structures, which are not to be demolished. Repair damage to existing
- items to remain caused by demolition operations.
- C. Prevent movement or settlement of adjacent structures. Provide bracing and shoring as necessary.
- D. Mark location of utilities. Protect and maintain in safe and operable condition utilities that are to remain. Prevent interruption of existing utility service to occupied or used facilities, except when authorized in writing by authorities having jurisdiction. Provide temporary services during interruptions to existing utilities as acceptable to governing authorities and Owner.
- E. For work on operating Walmart sites, prior to any underground excavation, contractor is expected to obtain current and representative underground utility plans from Walmart for private utilities that are not located by others. This is specifically intended to provide approximate locations for Walmart private utilities including water, sewer, electrical, telephone and data services.
- F. Notify adjacent property owners of work that may affect their property, potential noise, utility outages, or other disruptions. Obtain written permission from adjacent property owners when demolition equipment will traverse, infringe upon, or limit access to their property. Coordinate notice with Owner.
- GENERAL DEMOLITION REQUIREMENTS 3.2
- A. Conduct demolition to minimize interference with adjacent structures or pavements to remain.
- B. Cease operations immediately if adjacent structures appear to be in danger. Notify authority having jurisdiction. Do not resume operations until directed by authority. C. Conduct operations with minimum of interference to public or private access. Maintain ingress and egress at all times other than
- in specific areas where work is in progress. D. Sprinkle work with water to minimize dust. Provide hoses and water connections for this purpose.
- E. Comply with governing regulations pertaining to environmental protection.
- F. Clean adjacent structures and improvements of dust, dirt, and debris caused by demolition operations. Return adjacent areas to condition existing prior to start of work.

#### DEMOLITION 3.3

- A. Demolish site improvements designated to be removed as shown on the drawings. Site improvements shall include but not be limited to structures, foundations, pavements, curbs and gutters, drainage structures, utilities, signage or landscaping.
- B. Disconnect and cap or remove utilities to be abandoned as shown on the drawings.
- C. Fill or remove piping and appurtenances as shown.
- D. Demolish concrete and masonry in small sections. Break up concrete slabs on grade that are 2-feet or more below proposed subgrade to permit moisture drainage. Remove slabs-on-grade and below grade construction within 2-feet of proposed subgrade.

### 3.4 PATCHING

- A. Where improvements are removed from paved areas, pavements shall be sawcut in straight lines at the perimeter and patched. Damaged pavement adjacent to removed improvements shall also be removed and patched.
- B. Pavement patches shall be paved with minimum 6" concrete, broom finished and flush with adjacent grades.

### 3.5 FILLING VOIDS

- A. Completely fill below grade areas and voids resulting from demolition or removal of structures, etc., using aggregate fill materials consisting of stone, gravel, or sand free from debris, trash, frozen materials, roots, and other organic matter.
- B. Areas to be filled shall be free of standing water, frost, frozen or unsuitable material, trash, and debris prior to fill placement. C. Place fill materials in lifts not to exceed 6 inches loose measure and compacted to 95 percent of maximum laboratory density per ASTM D698 with moisture content of not less than 1 percent below and not more than 3 percent above optimum moisture content. D. Grade surface to match adjacent grades and to provide flow of surface drainage after fill placement and compaction.

### 3.6 DISPOSAL OF DEMOLISHED MATERIALS

- A. Remove from site debris, rubbish, and other materials resulting from demolition operations. Leave areas of work in clean condition.
- B. No burning of any material, debris, or trash on site or off site will be allowed.
- C. Transport materials removed from demolished structures with appropriate vehicles and dispose off-site to areas that are approved for disposal by governing authorities and appropriate property owners.

### **END OF SECTION**

## **PAVEMENT MARKINGS SPECIFICATION**

## PART 1 - GENERAL

## 1.1 SUMMARY

## A. Section Includes:

1. Painting and marking of pavements, curbs, and guard posts (bollards)...

## 1.2 **REFERENCES**

- A. The publications listed below form a part of this specification to the extent referenced. Publications are referenced within the text by the basic designation
- B. American Association of State Highway and Transportation (AASHTO): AASHTO M247 - Glass Beads Used in Traffic Paints
- AASHTO M248 Ready-Mixed White and Yellow Traffic Paints
- C. Master Painter's Institute (MPI): MPI 32 - Traffic Marking Paint, Solvent Based.
- MPI 97 Traffic Marking Paint, Latex.
- D. ASTM International (ASTM): ASTM D4414 - Standard Practice for Measurement of Wet Film Thickness by Notched Gauges.
- E. Federal Specifications (FS): FS A-A-2886 - Paint, Traffic, Solvent Based (supersedes FS TT-P-85 and FS TT-P-115, Type I)
  - FS TT-B-1325 Beads (Glass Spheres) Retro-Reflective FS TT-P-1952 - Paint, Traffic And Airfield Marking, Waterborne

1.3 PROJECT CONDITIONS

A. Maintain access for vehicular and pedestrian traffic as required for other construction activities. Utilize flagmen, barricades, warning signs, and warning l as required.

## PART 2 - PRODUCTS

- 2.1 MATERIALS
- A. Paint shall be waterborne or solvent borne, colors as shown or specified herein. Pavement marking paints shall comply with applicable state and local law enacted to ensure compliance with Federal Clean Air Standards. Paint materials shall conform to the restrictions of the local Air Pollution Control Distric
- B. Waterborne Paint: Paints shall conform to FS TT-P-1952 and have MPI 97 approval. C. Solvent Borne Paint: Paint shall conform to FS A-A-2886 or AASHTO M248 and have MPI 32 approval. Paint shall be non bleeding, quick drying, and alkyd petroleum base paint suitable for traffic bearing surface and be mixed in accordance with manufacturer's instructions before application for colors White, Yellow, Blue, and Red.
- D. Glass Beads: AASHTO M 247, Type 1 or FS TT-B-1325, Type 1, Gradation A.

### PART 3 - EXECUTION

## 3.1 EXAMINATION

A. Examine the work area and correct conditions detrimental to timely and proper completion of the work. Do not proceed until unsatisfactory conditions and corrected.

#### PREPARATION 3.2

A. Sweep and clean surface to eliminate loose material and dust.

B. Where existing pavement markings are indicated on Construction Drawings to be removed or would interfere with adhesion of new paint, a motorized abr device or soda blasting shall be used to remove the markings. Equipment employed shall not damage existing paving or create surfaces hazardous to vehicle of the state of the or pedestrian traffic.

#### 3.3 CLEANING EXISTING PAVEMENT MARKINGS

A. Remove existing pavement markings which are in good condition but interfere or conflict with the newly applied marking patterns and as noted on plans. Deteriorated or obscured markings that are not misleading or confusing or do not interfere with the adhesion of the new marking material do not require removal. Conduct grinding, soda blasting or other operations in such a manner that the finished pavement surface is not damaged or left in a pattern that i misleading or confusing. Use dust collection system when removing existing pavement markings. Comply with the requirements of Section 01351 Regulatory Compliance Supplement for management and disposal of hazardous wastes.

#### 3.4 APPLICATION

- A. Apply two coats of same color of paint as specified below, at manufacturer's recommended rate, without addition of thinner, with maximum of 100 square per gallon or as required to provide a minimum wet film thickness of 15 mils and dry film thickness of 7 ½ mils per coat. Paint shall be applied for a total film thickness of 15 mils. Apply with mechanical equipment to produce uniform straight edges. At sidewalk curbs and crosswalks, use straightedge to en uniform, clean, and straight stripe.
- B. Install pavement markings according to manufacturer's recommended procedures for the specified material.
- C. Following items shall be painted with colors noted below: Pedestrian Crosswalks: White
  - Exterior Sidewalk Curbs and Guard posts: Yellow
  - Exterior Light Pole Bases: Yellow (unless otherwise noted on Construction Detail).
  - Fire Lanes: Red or per local code.
  - Lane Striping where separating traffic moving in opposite directions: Yellow. Lane Striping where separating traffic moving in the same direction: White.
  - ADA Symbols: Blue or per local code.
  - ADA parking space markings as shown on the drawings.
  - Parking Stall Striping: Yellow, unless otherwise noted on Construction Drawings.

Associate Parking Area: White, unless otherwise noted on Construction Drawings. 10. D. Apply glass beads at pedestrian crosswalk striping and at lane striping and arrows at driveways connecting to public streets. Broadcast glass beads uniformly into wet markings at a rate of 6 lb/gal.

### 3.5 FIELD QUALITY CONTROL

A. Field quality control shall be the responsibility of the Contractor. Field quality control testing and inspection shall be at the discretion of the Contractor a necessary to assure compliance with Contract requirements.

3.6 CLEANING

A. Waste materials shall be removed at the end of each workday. Upon completion of the work, all containers and debris shall be removed from the site. Pa spots upon adjacent surfaces shall be carefully removed by approved procedures that will not damage the surfaces and the entire job left clean and accepta

END OF SECTION

	TRAFFIC SIGNS AND SIGNALS SPECIFICATION
	PART 1 - GENERAL
	1.1 SUMMARY
	<ul> <li>A. Section Includes:</li> <li>1. Traffic control signs.</li> <li>B. Related Requirements:</li> <li>1. Section 09900 - Painting. Painting for painted posts where shown on the Drawings.</li> </ul>
on	1.2 REFERENCES
	<ul> <li>A. The publications listed below form a part of this specification to the extent referenced. Publications are referenced within the text by the basic designation only.</li> <li>B. ASTM International (ASTM): <ol> <li>ASTM A53 - Pipe, Steel, Black and Hot_Dipped, Zinc_Coated Welded and Seamless.</li> <li>ASTM C94 - Ready Mix Concrete</li> <li>ASTM D4956 - Retroreflective Sheeting for Traffic Control.</li> </ol> </li> <li>C. US Department of Transportation, Federal Highway Administration: <ol> <li>Manual on Uniform Traffic Control Devices (MUTCD).</li> </ol> </li> </ul>
	PART 2 - PRODUCTS
	2.1 SIGNS
	<ul> <li>A. Conform to US Department of Transportation <u>MUTCD</u>. Sign classification, type, size, and color shall be as shown on the drawings</li> <li>B. Retroreflectivity: Microprismatic type, diamond grade reflective sheeting conforming to ASTM D 4956, Type XI.</li> </ul>
lights	2.2 POSTS
	<ul> <li>A. Square Post: Square tubular steel sign post, galvanized, 12 ga, perforated full-length with 7/16 inch holes on four sides. Post size shall be as shown on the Drawings.</li> <li>B. Steel Pipe: ASTM A 53, Type E (electric-resistance welded) or Type S (seamless), Grade B, Schedule 40, size as shown on the Drawings.</li> </ul>
ws ct.	2.3 CONCRETE
nd	<ul> <li>A. Mix concrete and deliver in accordance with ASTM C 94.</li> <li>B. Design mix to produce normal weight concrete consisting of Portland cement, aggregate, water_reducing admixture, air_entraining admixture, and water to produce following: <ol> <li>Compressive Strength: 3,500 psi, minimum at 28 days, unless otherwise indicated on the Drawings.</li> <li>Slump Range: 1 to 3-inches at time of placement</li> <li>Air Entrainment: 5 to 8 percent</li> </ol> </li> </ul>
	PART 3 - EXECUTION
re	3.1 PREPARATION
	A. Field verify underground utilities prior to sign installation. Primary utilities of concern of shallow depths are lawn sprinkler systems, electric, telephone, fiber optic, cable and gas.
	3.2 INSTALLATION
orasive nicle	<ul><li>A. Install signs as shown on the Drawings and in accordance with MUTCD and manufacturer's instructions.</li><li>B. Install signs of the type and at locations shown on the Drawings.</li><li>C. Install posts of the type as shown on the drawing.</li><li>D. Where shown as painted, field paint steel pipe posts in accordance with Section 09900.</li></ul>
	END OF SECTION
is re feet al dry msure	SEAL COAT SHALL BE APPLIED WHERE EXISTING MARKINGS ARE REMOVED.
	SMALL PROJECT SEAL COAT SPECIFICATION:
	IN GENERAL:
	<ul> <li>CRACK FILLING AND OIL SPOT TREATMENTS ARE NOT REQUIRED PRIOR TO SEAL COAT. OTHER THAN THESE EXCEPTIONS, PREPARE AND CLEAN AREA TO BE SEAL COATED CONSISTENT WITH MANUFACTURER'S INSTRUCTIONS AND SPECIFICATION.</li> </ul>
	APPROVED MATERIALS:
	1) <u>STAR PRODUCTS</u> · <u>MICRO-PAVE PRO-BLEND</u> WITH ADDED SAND · SINGLE COAT
as	<ul> <li>2) <u>SEAL MASTER</u></li> <li><u>POLYMER MODIFIED MASTERSEAL</u> WITH ADDED SAND</li> <li>SINGLE COAT</li> </ul>
aint	<ul> <li>3) <u>GEM SEAL BLACK DIAMOND XL</u></li> <li>WITH ADDED SAND</li> <li>SINGLE COAT</li> </ul>
able.	MATERIALS IDENTIFIED IN SPECIFICATION SECTION 02787 CAN BE USED. COAL TAR BASED SEAL COAT MATERIALS IN ANY FORM ARE PROHIBITED.

# **SPECIFICATIONS SHEET**

REVISIONS	BY



PA	RT	1 - GEN	ERAL
1.1		SUMM	ARY
	A. B.	1.	Includes: Seal coats Requireme Site Demo Pavement Traffic Sig
1.2			ENCES
	A. B.	basic de	olications li esignation c Internation
		1. 2. 3. 4. 5. 6. 7. 8. 9.	ASTM C 1 ASTM D 2 ASTM D 2 ASTM D 2 ASTM D 2 ASTM D 2 ASTM D 2 ASTM D 3 ASTM D 3
1.3		ADMIN	NISTRATIV
	Α.	Require foreman 1. C 2. R fo a. b c.	ontact Wal ecord discu preseeable r Review require Review Tour, i crack s approp
	h.	d. e. f. g. Review	period Review device Review
1.4		QUALI	TY ASSUI
A.	1		tor Qualifie
1.5	l coa		ONDITION
	2.	The atm Paveme Surface Weathe reasona Maintai	r Limitation nospheric te ent temperat is dry and r and wind ble time. n access fo , flagmen, l
PA	RT 2		PRODUC'
2.1		MATE	RIALS
	B.	shall co Asphalt test sha The pol amount	ate: Aggreg nsist of har Emulsion: Il be 20 to 6 ymer mater and type of ar: Coal tar
	D. E.	Water: Additiv	Water shall water shall wes: Additiv Sealant: Cra
2.2			OSITION
	А.		sition. Sea airements si
	F	TABLE	E 1 - Undilu
	-	Cone Pe	l (per gallon enetration, Volatile <sup>1</sup>
	_	Wet Tra	Volatile Re ack Abrasic
	ŀ		ty, ASTM ] ilm Color
	L		

<sup>1</sup>Weigh 10 g of homogeneous product into a previously tared, small ointment can. Place in an oven at 325°F for 90 minutes. Cool, reweigh and calculate non-volatile residue as a percent of the original mass.

### SEAL COAT SPECIFICATION

using a polymer-modified asphalt emulsion blended with fine aggregate.

olition Specification

Markings Specification gns and Signals Specification

isted below form a part of this specification to the extent referenced. Publications are referenced within the text by the

## nal (ASTM)

136 - Method of Sieve Analysis of Fine and Coarse Aggregate

217 - Method for Cone Penetration of Lubricating Grease 244 - Test Methods for Emulsified Asphalts

562 - Method for Consistency of Paints Measuring Krebs Unit (KU) Viscosity Using a Stormer-Type Viscometer 977 - Emulsified Asphalt

2397 - Cationic Emulsified Asphalt

2042 - Method for solubility of Asphalt Materials in Trichloroethylene

3910 - Practice for Design, Testing, and Construction of Slurry Seal 6690 - Joint and Crack Sealants, Hot Applied, for Concrete and Asphalt Pavements

VE REQUIREMENTS

leeting: Convene a pre installation meeting at the site at least two weeks prior to commencing work of this Section. e of parties directly affecting work of this Section, including, but not limited to, the store manager, Contractor, and job

Mart Construction Manager three weeks prior to pre installation conference to confirm schedule. issions of meeting and decisions, agreements reached, and furnish copy of record to each party attending. Review methods and procedures related to paving work, including the following: v preparation and installation procedures and coordinating and scheduling required with related work (including all ed striping).

v proposed sources of materials.

inspect, and discuss condition of existing pavement and other preparatory work such as patching and crack sealing. If sealing is needed (reference section 2.4.C below) or other areas of pavement distress are noted during tour, submit priate RFI to project team for review.

v requirements for protecting paving work, including restriction and redirection of traffic during installation and curing v and finalize construction schedule and verify availability of materials, installer's personnel, equipment, traffic control

s, and facilities needed to make progress and avoid delays. v paving requirements (drawings, specifications, and other contract documents). weather and forecasted weather conditions, and procedures for coping with unfavorable conditions. safety precautions relating to handling and placement of seal coat.

RANCE

cations: The seal coat applicator shall have not less than 3 years documented experience in the application of emulsion

ns: Apply seal coat only under the following weather conditions:

emperature is between 50 and 90 F and is expected to remain above 50 F for 24 hours. ature is above 55 F.

no moisture is expected within 24 hours.

conditions are such that overspray is preventable and will allow proper curing and opening to traffic within a

vehicular and pedestrian traffic as required by the Wal-Mart Store and Construction Manager. Utilize temporary parricades, warning signs, and warning lights as required.

gate shall be 100 percent passing the No. 16 (1.18 mm) sieve when tested in accordance with ASTM C 136. Aggregate rd, washed, dry natural or manufactured particles free of dust, trash, clay, organic materials or other contaminants. : Comply with ASTM D977 or ASTM D2397 for SS-1h or CSS-1h. The penetration of the residue from the distillation 60. Clay stabilized emulsion, with a ph not greater than 7.0, and solids content not less than 45 percent may be used. rial shall be milled or blended into the asphalt or emulsifier solution prior to the emulsification process. The minimum polymer modifier shall be determined by the laboratory performing the mix design.

emulsion or coal tar/asphalt emulsion shall not be used as a substitute for asphalt emulsion. ll be potable and free of harmful soluble salts or reactive chemicals and any other contaminants and at least 50 F. ves shall be included and approved as part of the mix design and be compatible with the other components of the mix. ack sealant shall conform to ASTM D6690, Type II or higher and compatible with the specified seal coat emulsion.

l coat shall consist of a mixture of the specified emulsion, water, aggregate, and additives and be proportioned to meet hown in the following Table 1.

ted Seal Coat Design Properties

	Minimum	Maximum
, ASTM D 244, lbs	9.0	
ASTM D 217, mm	340	700
	50	
sidue Soluble in Trichloroethylene, ASTM D 2042	10	35
n Loss, ASTM D 3910, g		35
<b>)</b> 562, KU	75	
	Black	

2.3	EQUIPMENT
A.	Distributors. Distrib applying 0.10 to 0.30 tachometers, pressur
	sufficient power to n
В.	1 2
C.	Mixing Equipment.
	proportion of aggreg shall be capable of th
D.	Spreading Equipmen equipped with flexib
	prevent loss of slurry off capable of being
	box shall be kept cle
E.	Clean equipment wit
F.	Hand Squeegee or B
	equipment or to acco
	by machine.
G.	•
	assure that it will pro
	materials prior to app
	1 11
2.4	PREPARATION
А.	U
_	Demolition.
В.	Remediate distressed

B. Remediate distressed areas of existing pavement by saw-cutting and removing existing pavement, regrading and compacting the underlying base course and replacing with full depth asphalt at locations and as shown on the drawings.

1. Repairs not specifically shown on the plans but considered necessary by the contractor, store manager or construction manager (CM) shall be identified and submitted as an RFI to the project team prior to commencement of repairs. 2. Repairs submitted by RFI and approved shall be performed as directed by the CEC. Cost for such work directed and performed will

be paid for in accordance with the "Changes in the Work" Clause of the General Conditions. C. Longitudinal and traverse cracks in excess of 0.25 inch, but less than 1 inch shall be sealed with a crack sealant. Cracks that contain weed

seal coat.

E. Protect existing manholes, inlets, values, value boxes, meter boxes, etc. as necessary to maintain free accessibility upon completion of seal coat application. Surfaces adjacent to seal coat application areas such as sidewalks, curb and/or gutter, storefronts, etc. shall be protected by use of felt paper anchored with clean aggregate, or by shielding components with plywood during application. F. Coordinate limits of seal coat application operations with Owner's Construction Manager and Store Manager to avoid interruption to store

2.5 APPLICATION

- F. The finished surface shall present a uniform texture with no streaks.
- section to vehicle traffic.

END OF SECTION

butors or spray units used for the spray application of the seal coat shall be self-propelled and capable of uniformly 0 gallons per square yard of material over the required width of application. Distributors shall be equipped with re gauges, and volume measuring devices. The mix tank shall have a mechanically powered, full sweep, mixer with move and homogeneously mix the entire contents of the tank.

zzles shall be free from clogs and debris and set at the same angle.

The mixing machine shall have a continuous flow mixing unit capable of accurately delivering a predetermined gate, water, and emulsion, and of discharging the thoroughly mixed product on a continuous basis. The mixing unit horoughly blending all ingredients together and discharging the material without segregation.

nt. Spreading equipment shall be a mechanical type squeegee/brush distributor attached to the mixing machine, ble material in contact with the surface to prevent loss of slurry from the spreader box. It shall be maintained to

y on varying grades and adjusted to assure uniform spread. There shall be a lateral control device and a flexible strike adjusted to lay the slurry at the specified rate of application. The spreader box shall have an adjustable width. The ean. Emulsion and aggregate build up on the box shall not be permitted. ith a petroleum solvent if previously used with a different material.

Brush Application. Hand spreading application shall be used only in places not accessible to the mechanized ommodate neat trim work at curbs, etc. Material that is applied by hand shall meet the same standards as that applied

ing equipment shall be provided with a method of calibration by the manufacturer. Equipment shall be calibrated to oduce and apply a mix that conforms to the job mix formula. Calibrations shall be made with the approved job plication of the seal coat.

striping in areas subject to seal coating as noted in plans. Reference applicable specification section in Site

or other live vegetable matter shall be treated with a locally approved, non-oil based sterilant prior to applying the crack filler. D. Existing crack sealants in the parking lot shall be evaluated for compatibility with the specified emulsion. If not compatible with each other they can't be used together. Immediately prior to applying the seal coat, the surface shall be cleared of all loose material, dirt, dust,

grease, oil, vegetation and other objectionable material. If water is used, cracks shall be allowed to dry thoroughly before applying the

operations. Protect adjacent areas of the parking lot outside of current seal coat application limits to avoid tracking onto adjacent areas. Partition off limits of current seal coat operations until surface is traffic ready.

G. Coordinate with Store Manager to deactivate lawn sprinkler systems least 48 hours prior to placing the seal coat and remain off for at least 24 hours after the seal coat application.

A. Apply seal coat at a total rate (undiluted) of 0.17gal./SY.

B. Dampen pavement with a fog spray of water if ambient temperatures exceed 80°F. No standing water shall remain on the surface. C. Apply the coat uniformly in a manner such that the combined application of the coat equals the total rate specified above. D. Suspend application when the distribution tank has less than 100 gallons left and refill to prevent irregular patterns or misses.

E. The coat shall be allowed to dry and cure initially a minimum of 2-4 hours before applying any markings. The initial drying shall allow evaporation of water of the applied mixture, resulting in the coating being able to sustain light foot traffic. The initial curing shall enable the mixture to withstand vehicle traffic without damage to the seal coat.

G. The single coat shall be allowed to dry a minimum of eight hours in dry daylight conditions before opening to traffic, and initially cure enough to support vehicular traffic without damage to the seal coat.

H. Where marginal weather conditions exist during the eight hour drying time, additional drying time shall be allowed. The length of time shall be as specified by the supplier. The surface shall be checked after the additional drying time for trafficability before opening the

# **SPECIFICATIONS SHEET 2**

