

 ${\tt COMPLY\ WITH,\ THE\ ASSOCIATED\ NOTES,\ SPECIFICATIONS,\ AND\ DETAILS\ WITH\ THIS\ PROJECT.}$ THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING VEGETATION (EXCEPT WHERE NOTED TO REMAIN) IN THE CONTEXT OF THESE PLANS, NOTES, AND SPECIFICATIONS, "FINISH GRADE" REFERS TO THE FINAL ELEVATION OF THE SOIL SURFACE

(NOT TOP OF MULCH) AS INDICATED ON THE GRADING PLANS. BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE ROUGH GRADES OF ALL LANDSCAPE AREAS ARE WITHIN +/-0.1' OF FINISH GRADE. SEE SPECIFICATIONS FOR MORE DETAILED INSTRUCTION ON TURF AREA AND PLANTING BED

CONSTRUCT AND MAINTAIN FINISH GRADES AS SHOWN ON GRADING PLANS, AND CONSTRUCT AND MAINTAIN SLOPES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL HAVE POSITIVE DRAINAGE AWAY FROM STRUCTURES AT THE MINIMUM SLOPE SPECIFIED IN THE REPORT AND ON THE GRADING PLANS, AND AREAS OF POTENTIAL PONDING SHALL BE

REGRADED TO BLEND IN WITH THE SURROUNDING GRADES AND ELIMINATE PONDING POTENTIAL THE LANDSCAPE CONTRACTOR SHALL DETERMINE WHETHER OR NOT THE EXPORT OF ANY SOIL WILL BE NEEDED, TAKING INTO ACCOUNT THE ROUGH GRADE PROVIDED, THE AMOUNT OF SOIL AMENDMENTS TO BE ADDED (BASED ON A SOIL TEST, PER

SPECIFICATIONS), AND THE FINISH GRADES TO BE ESTABLISHED. ENSURE THAT THE FINISH GRADE IN SHRUB AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 3" BELOW THE ADJACENT FINISH SURFACE, IN ORDER TO ALLOW FOR PROPER MULCH DEPTH. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE WALKS. ENSURE THAT THE FINISH GRADE IN TURF AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER

INSTALLING SOIL AMENDMENTS, IS 1" BELOW THE FINISH SURFACE OF THE WALKS. TAPER THE SOIL SURFACE TO MEET FINISH GRADE,

AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE WALKS. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, THESE NOTES AND PLANS, AND ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE

ARCHITECT, GENERAL CONTRACTOR, AND OWNER. ALL PLANT LOCATIONS ARE DIAGRAMMATIC. ACTUAL LOCATIONS SHALL BE VERIFIED WITH THE LANDSCAPE ARCHITECT OR DESIGNER PRIOR TO PLANTING. THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT ALL REQUIREMENTS OF THE PERMITTING AUTHORITY ARE MET (I.E.,

MINIMUM PLANT QUANTITIES, PLANTING METHODS, TREE PROTECTION METHODS, ETC.). a. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR DETERMINING PLANT QUANTITIES; PLANT QUANTITIES SHOWN ON LEGENDS AND CALLOUTS ARE FOR GENERAL INFORMATION ONLY. IN THE EVENT OF A DISCREPANCY BETWEEN THE PLAN AND THE PLANT LEGEND. THE PLANT QUANTITY AS SHOWN ON THE PLAN (FOR INDIVIDUAL SYMBOLS) OR CALLOUT (FOR GROUNDCOVER PATTERNS) SHALL TAKE

NO SUBSTITUTIONS OF PLANT MATERIALS SHALL BE ALLOWED WITHOUT THE WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT. IF SOME OF THE PLANTS ARE NOT AVAILABLE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING

THE CONTRACTOR SHALL, AT A MINIMUM, PROVIDE REPRESENTATIVE PHOTOS OF ALL PLANTS PROPOSED FOR THE PROJECT. THE CONTRACTOR SHALL ALLOW THE LANDSCAPE ARCHITECT AND THE OWNER/OWNER'S REPRESENTATIVE TO INSPECT, AND APPROVE OR REJECT, ALL PLANTS DELIVERED TO THE JOBSITE.

REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR SUBMITTALS. THE CONTRACTOR SHALL MAINTAIN THE LANDSCAPE IN A HEALTHY CONDITION FOR 90 DAYS AFTER ACCEPTANCE BY THE OWNER. REFER TO SPECIFICATIONS FOR CONDITIONS OF ACCEPTANCE FOR

THE START OF THE MAINTENANCE PERIOD, AND FOR FINAL ACCEPTANCE AT THE END OF THE SEE SPECIFICATIONS AND DETAILS FOR FURTHER REQUIREMENTS.

#### IRRIGATION CONCEPT

AN AUTOMATIC IRRIGATION SYSTEM SHALL BE INSTALLED AND OPERATIONAL BY THE TIME OF FINAL INSPECTION. THE ENTIRE IRRIGATION SYSTEM SHALL BE INSTALLED BY A LICENSED AND QUALIFIED IRRIGATION CONTRACTOR.

THE IRRIGATION SYSTEM WILL OPERATE ON POTABLE WATER, AND THE SYSTEM WILL HAVE APPROPRIATE BACKFLOW PREVENTION DEVICES INSTALLED TO PREVENT CONTAMINATION OF THE POTABLE SOURCE.

3. ALL NON-TURF PLANTED AREAS SHALL BE DRIP IRRIGATED. SODDED AND SEEDED AREAS SHALL BE IRRIGATED WITH SPRAY OR ROTOR HEADS AT 100% HEAD-TO-HEAD COVERAGE.

4. ALL PLANTS SHARING SIMILAR HYDROZONE CHARACTERISTICS SHALL BE PLACED ON A VALVE DEDICATED TO PROVIDE THE NECESSARY WATER REQUIREMENTS SPECIFIC TO THAT HYDROZONE.

5. THE IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED, TO THE MAXIMUM EXTENT POSSIBLE, TO CONSERVE WATER BY USING THE FOLLOWING DEVICES AND SYSTEMS: MATCHED PRECIPITATION RATE TECHNOLOGY ON ROTOR AND SPRAY HEADS (WHEREVER POSSIBLE), RAIN SENSORS, AND MULTI-PROGRAM COMPUTERIZED IRRIGATION CONTROLLERS FEATURING SENSORY INPUT CAPABILITIES.

6. ALL IRRIGATION SHALL MEET THE REQUIREMENTS OF THE UDC. (ARTICLE 08, SUBSECTION 05.04)

#### ROOT BARRIERS

THE CONTRACTOR SHALL INSTALL ROOT BARRIERS NEAR ALL NEWLY-PLANTED TREES THAT ARE LOCATED WITHIN FIVE (5) FEET OF PAVING OR CURBS. ROOT BARRIERS SHALL BE "CENTURY" OR "DEEP-ROOT" 24" DEEP PANELS (OR EQUAL). BARRIERS SHALL BE LOCATED IMMEDIATELY ADJACENT TO HARDSCAPE. INSTALL PANELS PER MANUFACTURER'S RECOMMENDATIONS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY ENCIRCLE THE ROOTBALL.

## MULCHES

AFTER ALL PLANTING IS COMPLETE, CONTRACTOR SHALL INSTALL 3" THICK LAYER OF 1-1/2" SHREDDED WOOD MULCH, NATURAL (UNDYED), IN ALL PLANTING AREAS (EXCEPT FOR TURF AND SEEDED AREAS). CONTRACTOR SHALL SUBMIT SAMPLES OF ALL MULCHES TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO CONSTRUCTION. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED (SUBJECT TO THE CONDITIONS AND REQUIREMENTS OF THE "GENERAL GRADING AND PLANTING NOTES" AND SPECIFICATIONS).

SITE DATA TABLE						
7.71 AC / 312,099 SF						
LI (Light Industrial)						
AUTO DEALER						
20,658 SF (DEALERSHIP)						
850 SF (CAR WASH)						
1,175 SF (OIL/LUBE)						
0.07%						
0.07:1						
1-STORY						
3,928 SF						
1,303 SF						
12						

PARKING DATA TABLE							
PARKING	REQUIRED						
ALES FLOOR 1/250 SF	16 SPACES						
FICE SF 1/300 SF	5 SPACES						
SPACE PER 2 BAY	6 PARKING						
DTAL	27 SPACES						
PARKING PROVIDED							
SPLAY PARKING	87 SPACES						

27 (2 ADA) SPACES

DISPLAY PARKING

**CUSTOMER PARKING** 

TO REMAIN (SEALED) (TYP SYM.) 20' MIN. R.O.W. 9 - CECA LANDSCAPE 24' FIRE L'ANE. ACCESS THIS AREA - & UTILITY EASEMENT 1 - ULCR 3 CUSTOMER PARKING SPACES PROPOSED | VEHICLE DISPLAY LIMIT OF WORK 15' UTILITY EASEMENT CAB. F, PG. 379 TREE TRUNK L-18"RCP=563.7'(E) REQ. LANDSCAPE BUFFER: CAB. F, PG. 37 2 CUSTOMER\_ EXISTING TREES PARKING SPACES TO REMAIN (TYP SYM.) 28 - ILCO EXISTING TREES TO BE REMOVED (TYP SYM.) 1 - QUVI 10' R.O.W. BUFFER ASPHALT 11 CUSTOMER PARKING SPACES 8" CAL. CEDAR TO BE REMOVED 4 - CECA EXISTING TREES SCREENING SHRUBS - ENSURE PROPER ACCESS TO FUEL TANK AT&T CLEAR-& TRANSFORMER IS PRESERVED ONCOR CLEAR-FL-18"RCP=561.6'(E) TBM X-CUT ELEV.=565.3' **7.17 ACRES** 312,099 SQ. F1 PROP. **DETENTION POND** (IRRIGATED) JIMIT ÖF WORK ੴ Scale 1" = 40 4504

4506 4505

SDMH-RIM=55

LIMIT OF WORK

PLANTING LEGEND

SYMBOL	BOTANIC NAME	COMMON NAME	MIN. SIZE	SPACING	QUANTITY	REMARKS
TREES						:
CECA	Cercis canadensis 'Texana'	Texas Redbud	6'-8' high	Per plan	17	Accent Tree
ILVO	Ilex vomitoria	Yaupon Holly	6'-8' high	Per plan	42	Accent Tree
QUBU	Quercus buckleyi	Texas Red Oak	5" cal., 12'-15' high	Per plan	7	Canopy Tree
QUVI	Quercus virginiana	Live Oak	5" cal., 12'-15' high	Per plan	11	Canopy Tree
ULCR	Ulmus crassifolia	Cedar Elm	5" cal., 12'-15' high	Per plan	43	Canopy Tree
NOTE: ALI	L TREES SHALL BE CONTAINER-	GROWN. CONTAINER SIZE AS	APPROPRIATE FOR THE C	ALIPER SPEC	FIED. SEE SPI	ECIFICATIONS FOI

PROPER ROOT QUALITY.

BUJA	Buxus micro. japonica 'Green Beauty'	Green Beauty Boxwood	5 gallon	3' o.c.	96	
HEPA	Hesperaloe parviflora 'Brakelights'	Red Yucca	5 gallon	4' o.c.	16	
ILCO	llex cornuta 'Burfordii Nana'	Dwarf Burford Holly	5 gallon / 7 gallon	4' o.c.	39 / 28	See plan for 7 gal. locations
LOCH	Loropetalum chinense 'PIILC-III'	Purple Daydream Loropetalum	7 gallon	3' o.c.	43	
4.0						

TURF AND SEED					
Cynodon 'Tifway 419'	Tifway Hybrid Bermuda Grass	Sod		~ 24,885 SF	
Dam Slope Mix (Contact Native Americ	can Seed)	Hydromulch	20 lbs / acre	~ 20,481 SF	

NOTE: THE DEVELOPER SHALL ESTABLISH GRASS AND MAINTAIN THE SODDED AREA, INCLUDING WATERING, UNTIL A PERMANENT STAND OF GRASS IS OBTAINED AT WHICH TIME THE PROJECT WILL BE ACCEPTED BY THE CITY. A STAND OF GRASS SHALL CONSIST OF 75%-80% COVERAGE AND A MINIMUM O F 1" IN HEIGHT AS DETERMINED BY THE CITY.

## LANDSCAPE STANDARDS

08.05.01 LANDSCAPE BUFFERS - NON-RESIDENTIA

REQ. ABUTTING A PUBLIC RIGHT-OF-WAY:

10' WIDE LANDSCAPE BUFFER W/ GROUND COVER, BERM, AND SHRUBBERY 30" HIGH + 1 CANOPY TREE & 1 ACCENT TREE PER 50 LIN. FEET OF FRONTAGE

COMMERCE STREET: 10' WIDE BUFFER REQUIRED W/ 1 CANOPY & 1 ACCENT TREE PER 50' OF FRONTAGE ±398' OF STREET FRONTAGE

PROVIDED IN 10' BUFFER: 8 OAKS, 8 REDBUDS, SHRUBS, & GROUND COVER

05.06 GENERAL OVERLAY DISTRICT STANDARDS - IH-30 OVERLAY

20' WIDE W/ GROUND COVER & BUILT-UP BERM & SHRUBBERY ALONG ENTIRE LENGTH OF FRONTAGE, 30"-48" HIGH; 2 CANOPY TREES + 4 ACCENT TREES

±237 ROADWAY FRONTAGE REQ. PLANTING: PROVIDED IN 20' BUFFER, EXISTING: PROPOSED IN 20' BUFFER:

PER 100 LIN. FT. OF PRIMARY ROADWAY 4.7 (5) CANOPY TREES + 9.5 (10) ACCENT TREES 4 CANOPY TREES + 1 ACCENT TREE; SHRUBBERY 1 CEDAR ELM + 9 REDBUDS

05.02 LANDSCAPE SCREENING

REQ. HEADLIGHT SCREENING: HEAD-IN PARKING ADJ. TO STREET SHALL INCORP. MIN. 2' BERM W/ MATURE EVERGREEN SHRUBS ALONG ENTIRE PARKING AREAS PROVIDED SCREENING: BOXWOOD SHRUBS PROVIDED IN FRONT OF

PARKING SPACES LOCATED ALONG STREET FRONTAGE TO MATCH EXISTING SHRUBS

CENTERS.

312,099 SF

62,420 SF (20%)

±79,574 SF (25%)

REQUIRED SCREENING OF SERVICE BAYS:

A WROUGHT IRON FENCE AND THREE (3) TIERED SCREENING (I.E. SMALL TO MID-SIZED SHRUBS, LARGE SHRUBS OR ACCENT TREES, AND CANOPY TREES) ALONG THE ENTIRE LENGTH OF THE ADJACENCY. THE CANOPY TREES SHALL BE PLACED ON 20-FOOT

PROVIDED SCREENING:

TEXAS RED OAK TREES, DWARD BURFORD HOLLY. AND PURPLE DAYDREAM LOROPETALUM ARE PROPOSED TO PROVIDE THE THREE-TIER PLANTING

05.03 LANDSCAPE REQUIREMENTS - L-1 DISTRICT

TOTAL SITE AREA:

LANDSCAPE AREA REQUIRED TOTAL SITE: LANDSCAPE PROVIDED, TOTAL SITE:

LOCATION OF LANDSCAPING: MIN. 100% OF REQ. LANDSCAPING SHALL BE LOCATED

IN THE FRONT OF & ALONG THE SIDE OF BUILDINGS W/ STREET FRONTAGE.

ALL REQ. LANDSCAPING SHALL BE NO LESS THAN 5' MIN. SIZE OF AREAS WIDE AND A MIN. OF 25 SF IN AREA

DETENTION BASINS **DETENTION BASIN AREA:** 

REQUIRED TREES: PROVIDED TREES: PARKING LOT LANDSCAPING

PROPOSED CUSTOMER PARKING AREA: PROPOSED DISPLAY PARKING AREA: REQ. PARKING LOT LANDSCAPING: PROPOSED PARKING LOT LANDSCAPING: MIN. 1 CANOPY & 1 ACCENT TREE PER 750 SF ±31,539 SF 42 CANOPY TREES & 42 ACCENT TREES 42 CEDAR ELM & 42 YAUPON HOLLY

MIN. 5% OR 200 SF OF LANDSCAPING, WHICHEVER IS GREATER, IN THE INTERIOR OF THE PARKING LOT

27 (2 ADA) SPACES, ±20,759 SF 87 SPACES, ±27,124 SF

1,038 SF (5%) 3,734 SF (18%)

REQ. PARKING SPACES MUST BE WITHIN 80' OF A CANOPY TREE TRUNK



www.EvergreenDesignGroup.com HEREBY CERTIFY THAT THE ABOVE AND FOREGOING SITE PLAN FO

A DEVELOPMENT IN THE CITY OF ROCKWALL, TEXAS, WAS APPROVED BY THE PLANNING AND ZONING COMMISSION OF THE CITY OF ROCKWALL ON THE 12 DAY OF SCATCAGE , 2023 WITNESS OUR HANDS THIS 12 DAY OF September, 2023

NING COMMISSION, CHAIRMAN

OR OF PLANNING AND ZONING

CHECKED 02-02-200 SHEET

S

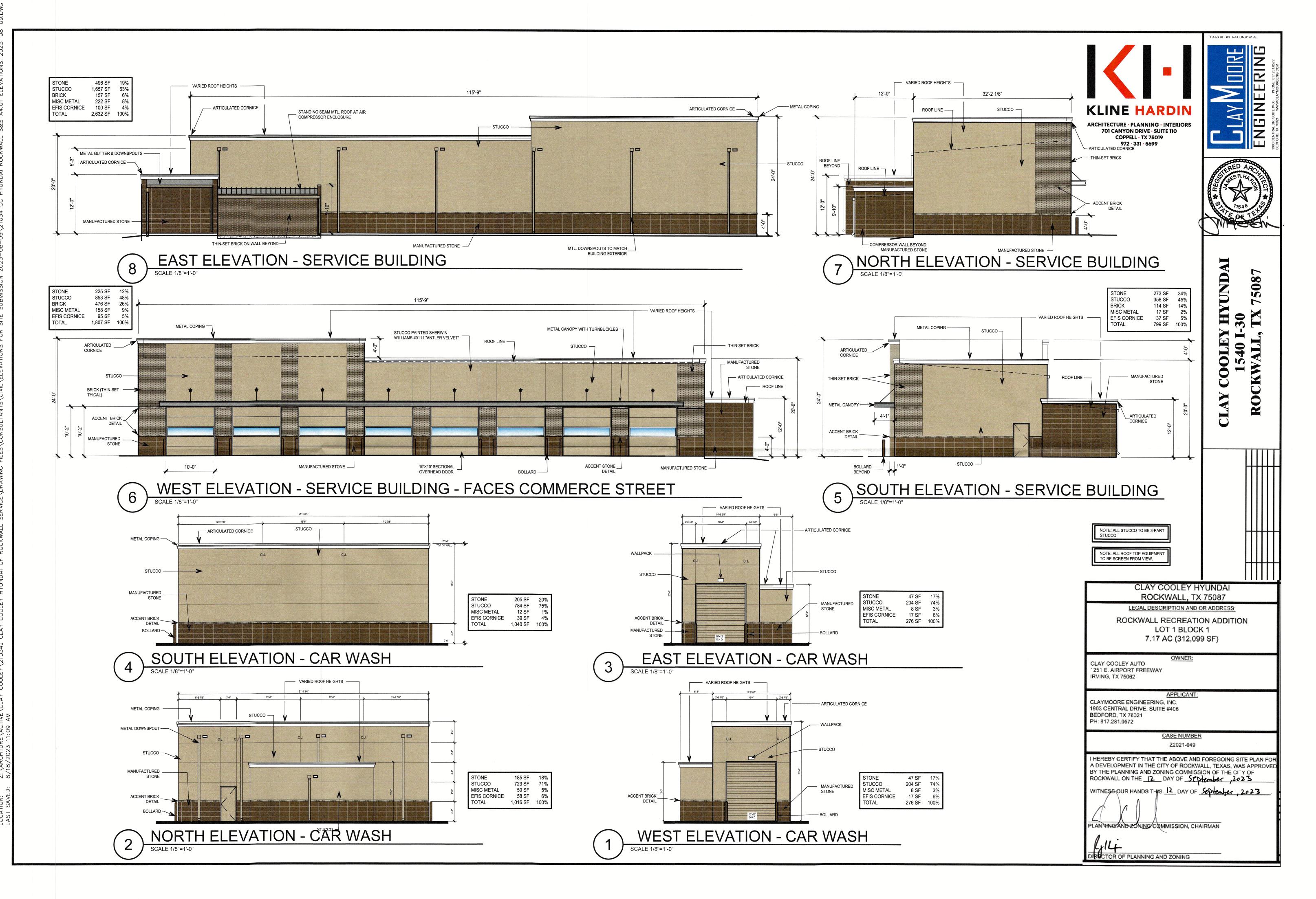
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ot for construction purposes

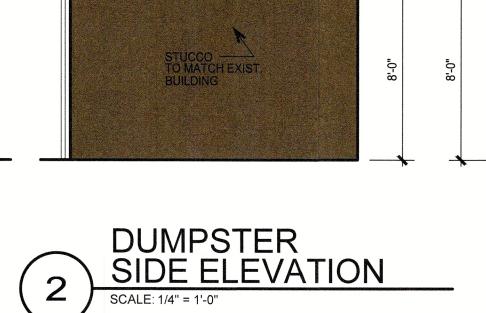
PRELIMINARY

FOR REVIEW ONLY

9



PLOTTED BY: 014-MIKE
PLOT DATE: 9/5/2023 11:53 AM



PTD. MET. DR. POST CAST STONE CAP

3'-0"

STUCCO ——

DUMPSTER FRONT ELEVATION SCALE: 1/4" = 1'-0"

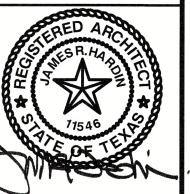
DUMPSTER REAR ELEVATION SCALE: 1/4" = 1'-0"

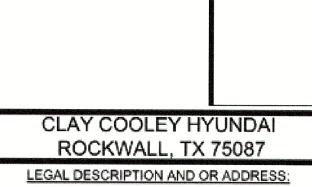
CAST STONE CAP

NOTE: ALL STUCCO TO BE 3-PART STUCCO.









ROCKWALL RECREATION ADDITION LOT 1 BLOCK 1 7.17 AC (312,099 SF)

CLAY COOLEY AUTO 1251 E. AIRPORT FREEWAY IRVING, TX 75062

APPLICANT: CLAYMOORE ENGINEERING, INC. 1903 CENTRAL DRIVE, SUITE #406 BEDFORD, TX 76021 PH: 817.281.0572

> CASE NUMBER Z2021-049

I HEREBY CERTIFY THAT THE ABOVE AND FOREGOING SITE PLAN FOR A DEVELOPMENT IN THE CITY OF ROCKWALL, TEXAS, WAS APPROVED BY THE PLANNING AND ZONING COMMISSION OF THE CITY OF ROCKWALL ON THE 12 DAY OF SCOTOMBER, 2023

WITNESS OUR HANDS THIS 12 DAY OF September, 2023



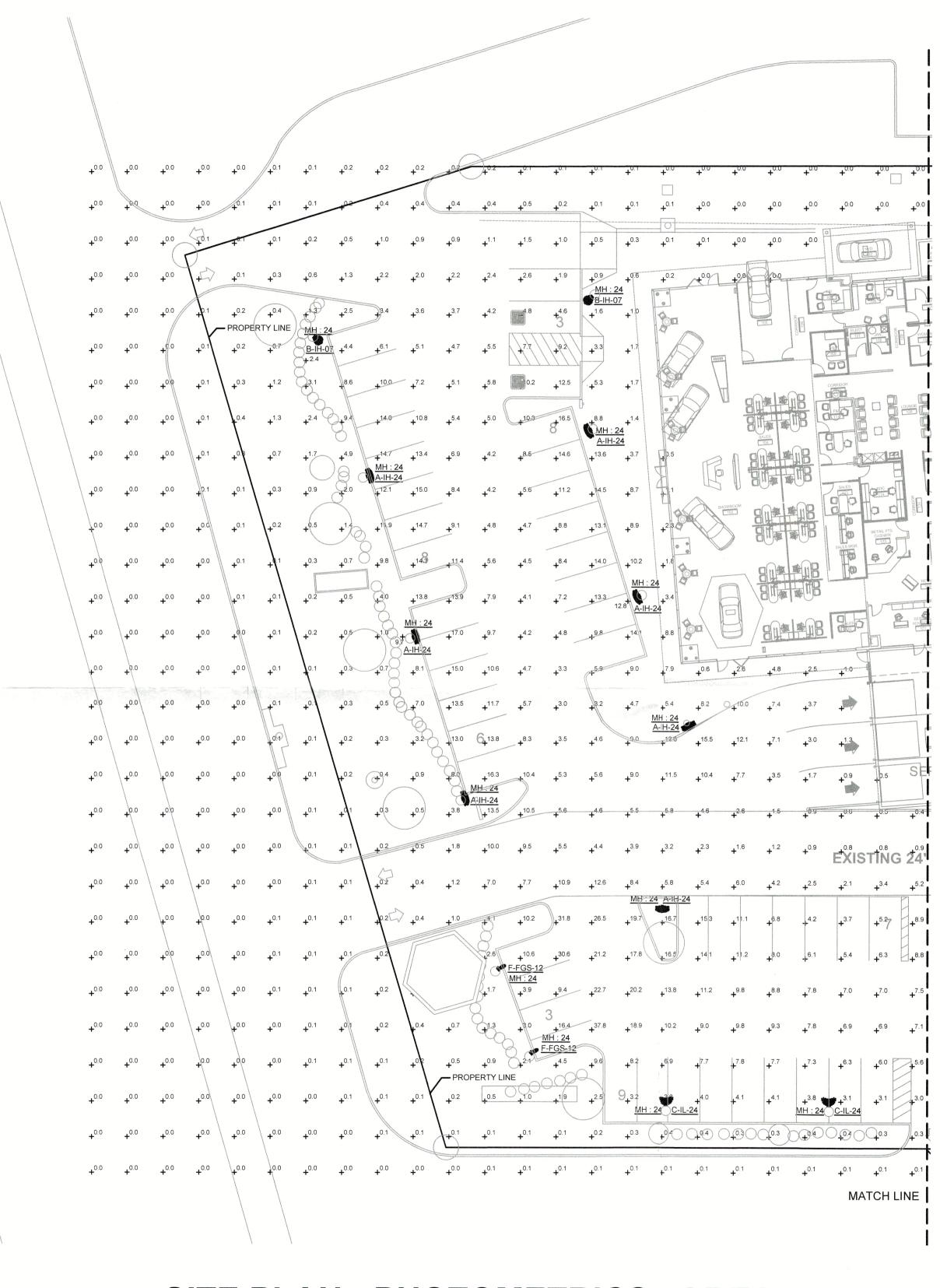
DIRECTOR OF PLANNING AND ZONING

Symbol	Label	Quantity	Manufacturer	Catalog Number	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
	A-IH-24	12	LSI INDUSTRIES, INC.	MRM-LED-24L-SIL-FTA- 50-70CRI-IH	1	19613	.9	176
	B-IH-07	2	LSI INDUSTRIES, INC.	MRM-LED-07L-SIL-AM 50-70CRI-IH	1	5944	.9	48
	C-IL-24	8	LSI INDUSTRIES, INC.	MRM-LED-24L-SIL-FT-50- -70CRI-IL	1	16438	.9	176
	D-36	2	LSI INDUSTRIES, INC.	MRM-LED-36L-SIL-FT-50- -70CRI	1	38298	.9	288
	D-IL-36	1	LSI INDUSTRIES, INC.	MRM-LED-36L-SIL-FT-50- -70CRI-IL	1	24246	.9	288
	F-FGS-12	2	LSI INDUSTRIES, INC.	PFL-LED-12L-PC-MF-50- 80-FGS  FLOOD LIGHT MOUNTED @ 45 DEGREE ROTATION	1	12380	.9	102
	W	10	LSI INDUSTRIES, INC.	XWM-FT-LED-03L-50	1	3296	.9	23

Statistics					
Description	Symbol	Avg	Max	Min	Mounting Heights
Calc Zone #1	+	3.4 fc	37.8 fc	0.1 fc	24'

# NOTES:

- 1. ALL SITE LIGHTING SHALL COMPLY WITH CITY OF ROCKWALL EXTERIOR ILLUMINATION ORDINANCES AND REGULATIONS.
- 2. ALL EXTERIOR LIGHTING SHALL COMPLY WITH 2018 IECC REQUIREMENTS AND REGULATIONS.
- 3. PHOTOMETRIC CALCULATIONS INCLUDE NEW LIGHT POLES, ALONG WITH REPLACEMENT LED HEADS ON EXISTING POLES.
- 4. ALL PARKING LOT POLE LIGHTING SHALL BE LED.





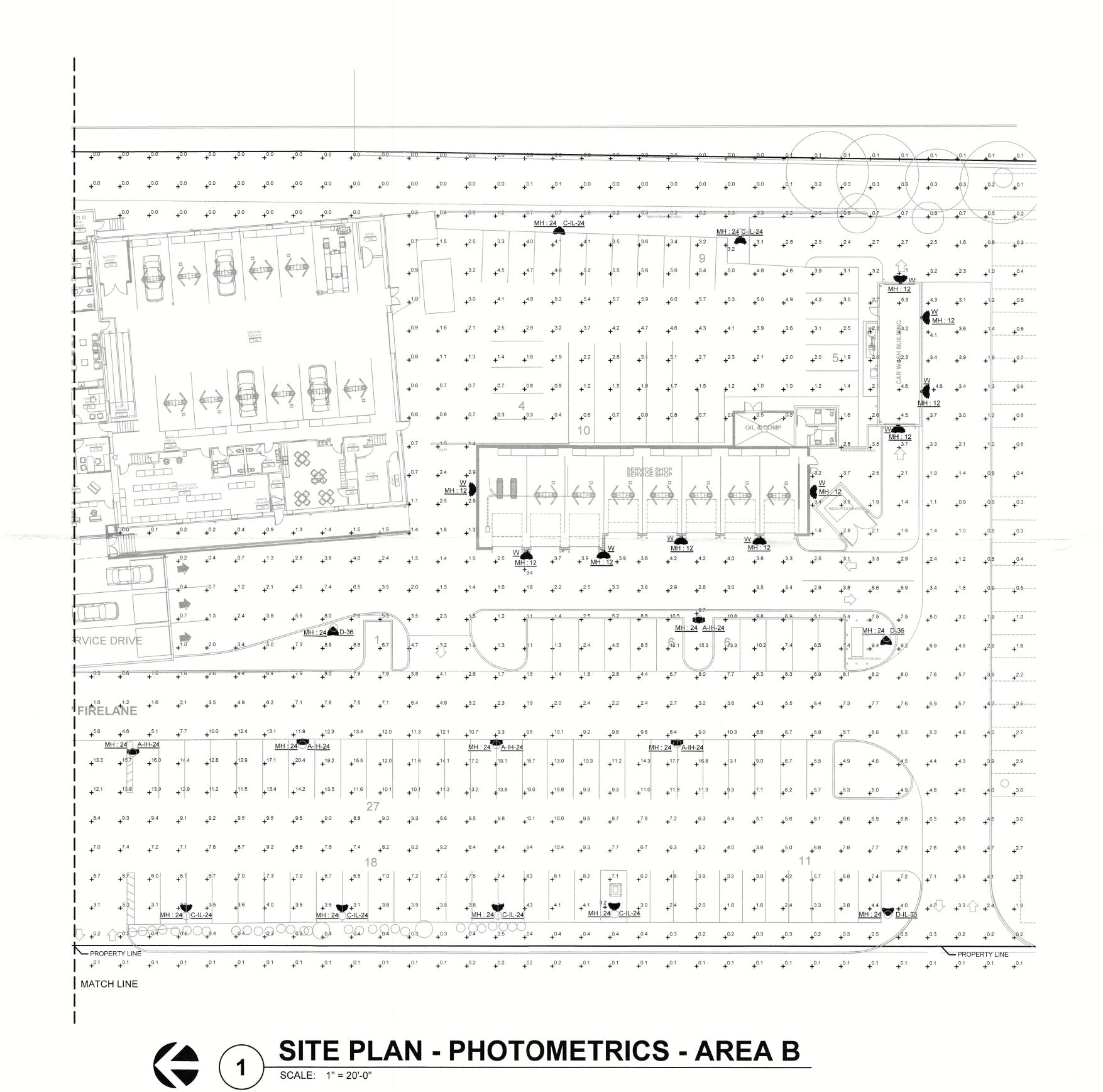
SITE PLAN - PHOTOMETRICS - AREA A

SCALE: 1" = 20'-0"

E1.02A

COUNSEL

MEP Engineering Services 5757 Alpha Rd., Suite 450 Dallas, Texas 75240 972.707.3540 TX Firm No. F-18994 CE #21070









CE #21070

I hereby certify that the above and foregoing site plan for Planning & Zoning Commission on the 12 day of September,

SHEET

E1.02B