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GENERAL GRADING AND PLANTING NOTES

- BY SUBMITTING A PROPOSAL FOR THE LANDSCAPE PLANTING SCOPE OF WORK, THE CONTRACTOR CONFIRMS THAT HE HAS READ, AND WILL 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
- DING 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 TURE AREA AND PLANTING BED PREPARATION.

 CONSTRUCT AND MAINTAIN FINISH GRADES AS SHOWN ON GRADING PLANS, AND CONSTRUCT NOM 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 SOLIL WILL BE NEEDED, TAKING INTO ACCOUNT THE ROUGH GRADE PROVIDED, THE AMOUNT
- 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 ESTRABLISHED.

 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 TIEMS 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 (ILE, MINIMUM PLANT QUANTITIES, PLANTING METHODS, TREE PROTECTION METHODS, ETC.)

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- 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 PLANT AND THE PLANT LOUNTITIES SHOWN ON THE PLAN (FOR INDIMUDLAL SYMBOLS) OR CALLOUT (FOR GROUNDCOVER PATTERNS) SHALL TAKE PRECEDENCE.

 MO 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 WRITTING (VIA PROPER CHANNELS).

 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 REPOLIDED WRITTING. 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 MAINTENANCE PERIOD. SEE SPECIFICATIONS AND DETAILS FOR FURTHER REQUIREMENTS.

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 "CONTURY" 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), OVER LANDSCAPE FABRIC 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)

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 CON
- 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.

SPRAY OR ROTOR HEADS AT 100% HEAD-TO-HEAD COVERAGE.

- 3. ALL NON-TURF PLANTED AREAS SHALL BE DRIP IRRIGATED. SODDED AND SEEDED AREAS SHALL BE IRRIGATED WITH
- 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.

LANDSCAPE CALCULATIONS

C-1COMMERCIAL ALL ADJACENT PARCELS ALSO HAVE C-COMMERCIAL ZONING

2,206 SF 45,390 SF (1.04 AC) BUILDING FOOTPRINT TOTAL SITE AREA:

6,808 (15% SITE AREA) 17,908 SF (39% SITE AREA) LANDSCAPE AREA REQUIRED (15% SITE AREA):

STREET TREES LENGTH OF FRONTAGE:

TREES REQUIRED: 3 TREES (1 PER 50 LF OF FRONTAGE)

TREES REQUIRED: 3 TREES (1 PER 50 LF OF FRONTAGE)
TREES PROVIDED: 3 TREES
SHRUBS REQUIRED: 30 SHRUBS (10 PER 50 LF OF FRONTAGE)
SHRUBS PROVIDED: 44 SHRUBS (WITHIN LANDSCAPE SETBACK)
NOTE: A PUBLIC UTILITY EASEMENT PREVENTS PLANTING TREES IN THE RIGHT OF WAY, THERE IS SPACE TO PLANT REQUIRED
STREET TREES WITHIN 10' OF THE RIGHT OF WAY INSIDE THE LANDSCAPE SETBACK IN ADDITION TO REQUIRED PARKING TREES.

20 PARKING SPACES

RIGHT OF WAY & PARKING LOT SCREENING - DAVIS BOULEVARD FRONTAGE LENGTH 145 26 LF

3 CANOPY TREES (1 PER 50 LF) CANOPY TREES REQUIRED:

8 CANOPY TREES (4 EXISTING & 4 PROPOSED)
30 SHRUBS (10 PER 50 LF OF FRONTAGE) CANOPY TREES PROVIDED

SHRUBS PROVIDED: PARKING LOT LANDSCAPING
QUANTITY OF PARKING SPACES:

PARKING LOT AREA: PARKING LOT LANDSCAPE REQUIRED: 23,957 SF 1,197 SF (5% OF PARKING AREA)

PARKING LOT LANDSCAPE PROVIDED: 1,484 (6.2% OF PARKING AREA 1 CANOPY TREE (1 TREE PER 20 PARKING SPACES) INTERNAL ISLAND TREES REQUIRED:

1 CANOPY TREE 4 CANOPY TREES (1 PER END CAP)
4 CANOPY TREES (1 PER END CAP)
4 CANOPY TREES
CONTINUOUS EVERGREEN SCREEN 36" O.C. & 30" MATURE HT.
34 SHRUBS PLANTED @ 36" O.C.

INTERNAL ISLAND TREES REQUIRED:
INTERNAL ISLAND TREES PROVIDED:
END CAP CANOPY TREES REQUIRED:
END CAP CANOPY TREES PROVIDED:
SCREENING SHRUBS REQUIRED:
SCREENING SHRUBS PROVIDED:
ALL SLANDS REQUIRED TO BE SHRUBS OR G.C.
ADDIA ADDIA ADDIA SEQUIRED TO ADDIA ADDIA CALL ISLANDS BEQUIRED. PROVIDED DRIVE APPROACH ISLANDS REQUIRED: PROVIDED ENTRY ISLANDS SHRUBS REQUIRED: PROVIDED ALL PARKING SPACES WITHIN 100' OF TREE PROVIDED

REFUSE CONTAINER SCREEN 6' HEIGHT SCREEN REQUIRED 6' HEIGHT SCREEN WALL PROVIDED

LANDSCAPE LEGEND

PROPERTY LINE

TURF: SEE PLANT SCHEDULE

GROUNDCOVER: SEE PLANT SCHEDULE

AGGREGATE/STONE: SEE PLANT SCHEDULE



TREES: SEE PLANT SCHEDULE



Scale 1" = 20'

NOTE: PRINTED DRAWING SIZE MAY HAVE CHANGED FROM ORIGINAL. VERIFY SCALE USING BAR SCALE ABOVE.

SHRUBS: SEE PLANT

				PLANT SCHE	DULE						
	KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	CANOPY (EACH)	CANOPY (SUBTOTAL	NATIVE	DROUGHT TOLERANT	
		TREES									
\odot	QV	4	QUERCUS VIRGINIANA	LIVE OAK	3" CAL.	PER PLAN	N/A	N/A	YES	YES	
8	uc	5	ULMUS CRASSIFOL I A	CEDAR ELM	3" CAL.	PER PLAN	N/A	N/A	YES	YES	
0	PC	3	PISTACHIA CHINENSIS	CHINESE PISTACHE	3" CAL.	PER PLAN	N/A	N/A	NO	YES	
		SHRUBS									
⊙	LC	25	LOROPETULUM CHINENSIS 'SHANG-HI'	PURPLE DIAMOND FRINGE FLOWER	2' HT. MIN; 5 GAL.	36" O.C.			NO	YES	
0	ND	47	NANDINA DOMESTICA 'MURASAKI'	FLIRT NANDINA	1.5' HT. MIN; 3 GAL.	36" O.C.			YES	YES	
0	JC.	77	JUNIPERUS CHINENSIX	SHORE JUNIPER	1.5' HT. MIN; 3 GAL.	24" O.C.			NO	YES	
0	вт	39	BERBERIS THUMBERGII 'CRIMSON PIGMY'	CRIMSON PIGMY BARBERRY	2' HT. MIN; 3 GAL.	24" O.C.			NO	YES	
ø	YF	61	YUCCA FILAMENTOSA 'COLOR GUARD'	COLOR GUARD YUCCA	2' HT. MIN; 5 GAL.	36" O.C.			NO	YES	
•	NSR	19	ILEX 'NELLIE R. STEVENS'	NELLIE R. STEVENS HOLLY	5' HT, MIN, 30 GAL., FULL TO GROUND, MATCHED	48" O.C.			NO	NO	
	GRASSES, GROUNDCOVER & AGGREGATES										
	LM	127	LIRIOPE MUSCARI 'BIG BLUE'	BIG BLUE LILYTURF	1 GAL.	15" O.C.			NO	YES	
		14,665 SF	SOD: TIFWAY 419 BERMUDA GRASS	HYBRID BERMUDA	N/A	SOLID, EDGE TO EDGE, w/o GAPS					
		193 SF	COLORADO RIVER ROCK	RIVER ROCK	2"-4" DIA.	WASHED	INSTALL ABOVE CONTINUOUS LANDSCAPE FABRIC / WEED BARRIER AND EDGE WITH 4" HT. METAL EDGING, BLACK, IN CLEAN, STRAIGHT LINES				



F-321

ARCHITECTURE

220 E. CENTRAL PKWY, STE 4000 ALTAMONTE SPRINGS, FL 32701 407.645.5008



8/14/24



REMARKS EVISIONS



HTeaO

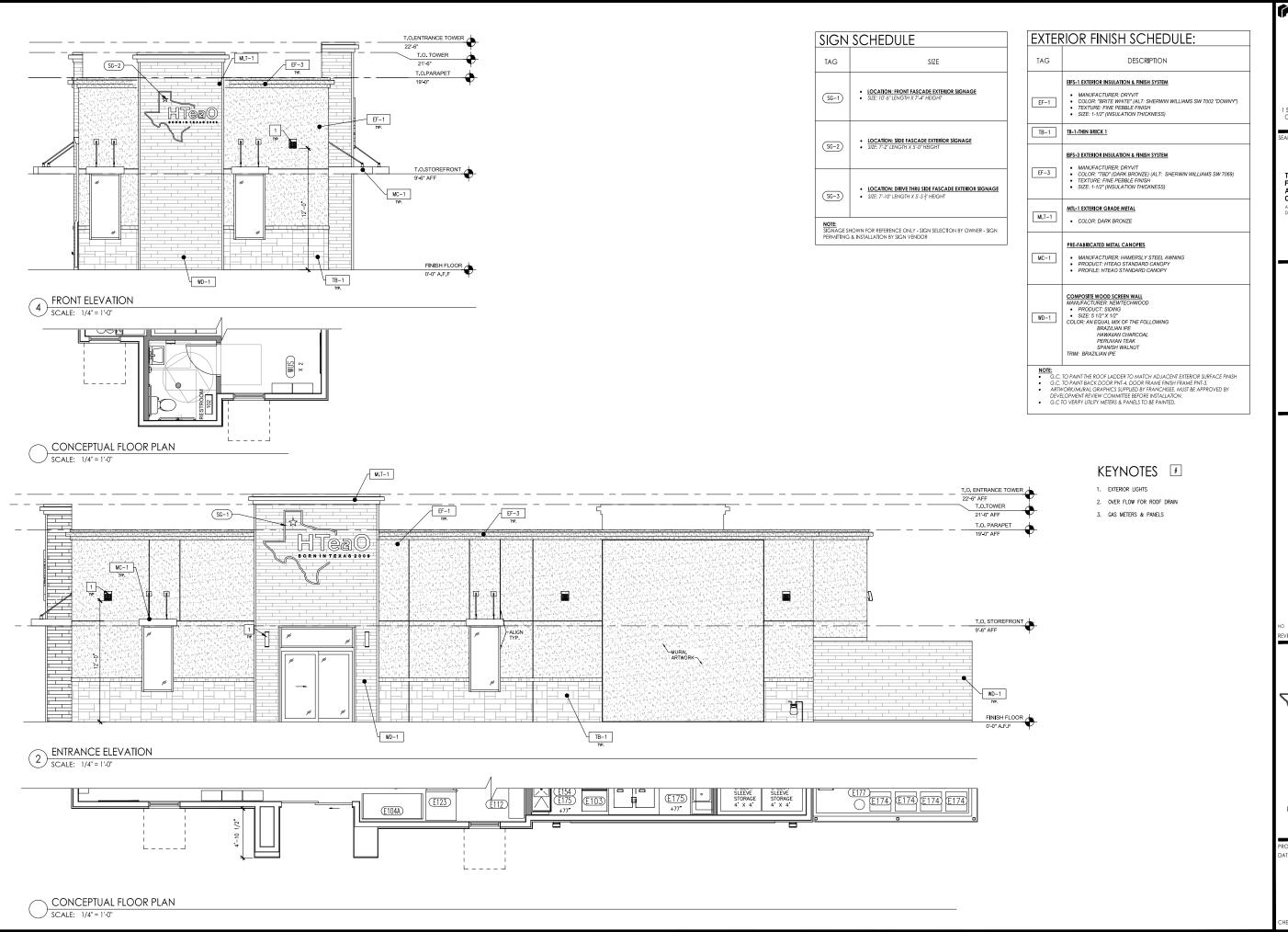
8368 DAVIS BLVD.

NORTH RICHLAND HILLS.

DJECT NO: 2024.0172 ATE: 4-17-2024

P1 LANDSCAPE PLAN

FCKED: SS DRAWN: AMA



INTERPLAN

F-321

ARCHITECTURE ENGINEERING

1 SOUTH 280 SUMMIT AVE, STE D OAKBROOK TERRACE, IL 60181 630.932.2336

AL:

THIS DOCUMENT IS NOT FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION.

ARCHITECT: JOSEPH WHALEN DATE: 8 / 20 / 2024

AIE: 8/20/2024

08.20.24 REVISED PRELIM PACKAG 07.12.24 REVISED PRELIM PACKAG 07.01.24 PRELIMINARY CD PACKAG NO DATE REMARKS

REVISIONS

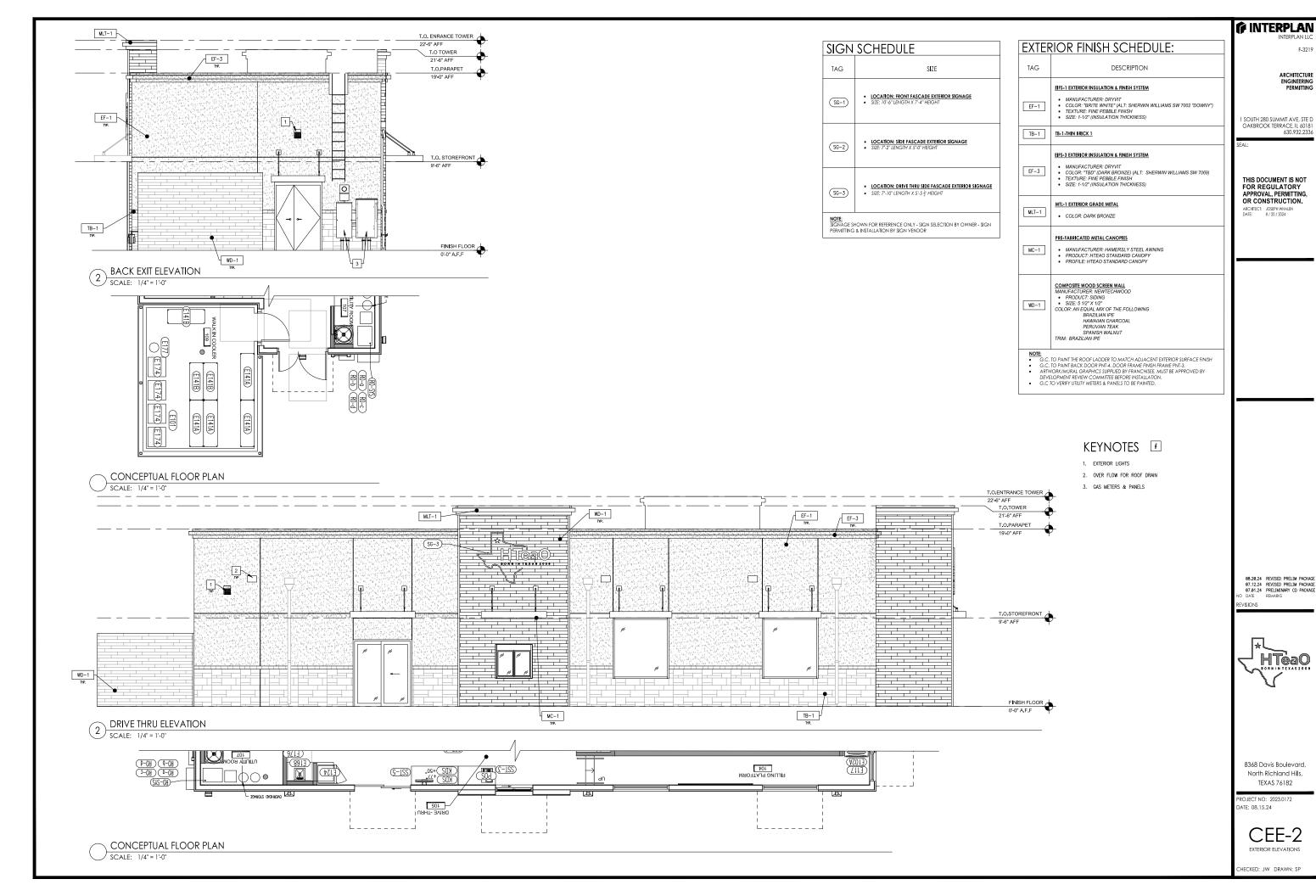


8368 Davis Boulevard, North Richland Hills, TEXAS 76182

PROJECT NO: 2023.0172 DATE: 08.15.24

CEE -1
EXTERIOR ELEVATIONS

CHECKED: JW DRAWN: SP



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