# CIVIL CONSTRUCTION PLANS FOR

# VILLAGE ON THE PARKWAY BLOCK 900

### TOWN OF ADDISON, TEXAS

#### PLANS SUBMITTAL/REVIEW LOG

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DD SUBMITTAL	04/27/2023
- NOT FOR CONSTRUCTION	
PROGRESS SET	08/11/2023
- NOT FOR CONSTRUCTION	
IST CITY SUBMITTAL	08/18/2023
- NOT FOR CONSTRUCTION	
ISSUE FOR PERMIT SUBMITTAL	09/08/2023
- NOT FOR CONSTRUCTION	
2ND CITY SUBMITTAL	09/29/2023
- NOT FOR CONSTRUCTION	
3RD CITY SUBMITTAL	10/24/2023
- NOT FOR CONSTRUCTION	
FINAL CITY SUBMITTAL	11/02/2023
REVISED FINAL CITY SUBMITTAL	02/23/2024
AS BUILTS	11/26/2024

#### NOTE:

THIS PLAN CONFIRMS WITH DESIGN STANDARDS INCLUDED IN THE TOWN OF ADDISON TRANSPORTATION PLAN, WATER SYSTEM REQUIREMENTS, WASTEWATER SYSTEM REQUIREMENTS, AND DRAINAGE CRITERIA MANUAL.

#### DEVELOPER:

**VOP PARTNERS, LLC** 16000 DALLAS PARKWAY, SUITE 550 DALLAS, TEXAS 75248

#### ARCHITECT:

**CONTACT: JASON JONES** 

**GFF ARCHITECTS** 2808 FAIRMOUNT STREET, SUITE 300 DALLAS, TEXAS 75201 PH. (214) 534-0028

#### **ENGINEER**

**CONTACT: ADAM FENNER** 

TWO GALLERIA OFFICE TOWER, SUITE 700 DALLAS, TEXAS 75240 PH. (972) 770-1300 CONTACT: CAITLIN BOBB, P.E.

### **DALLAS** BELT LINE **ADDISON** SUBJECT **DALLAS FARMERS BRANCH** VALLEY SPRING ALPHA ALPHA VICINITY MAP

Sheet Number	Sheet Title
C-000	COVER SHEET
	REPLAT (1 OF 3)
	REPLAT (2 OF 3)
	REPLAT (3 OF 3)
C-001	GENERAL NOTES
C-002	TOWN OF ADDISON GENERAL NOTES
C-003	SITE PLAN
C-004	SITE PLAN
C-100	DEMOLITION PLAN
C-101	DIMENSION CONTROL & PAVING PLAN
C-102	DIMENSION CONTROL & PAVING PLAN
C-103	TOWN OF ADDISON DETAILS - PAVING
C-104	TOWN OF ADDISON DETAILS - PAVING
C-300	GRADING PLAN
C-301	GRADING PLAN
C-400	EXISTING DRAINAGE AREA MAP
C-401	PROPOSED DRAINAGE AREA MAP
C-402	STORM SEWER PLAN
C-403	STORM SEWER PROFILE
C-404	TOWN OF ADDISON DETAILS - STORM
C-405	TOWN OF ADDISON DETAILS - STORM
C-406	MISCELLANEOUS STORM DETAILS
C-407	STORM SEWER PLAN
C-500	UTILITY PLAN
C-501	UTILITY PROFILE
C-502	TOWN OF ADDISON DETAILS - WATER & WASTEWATER
C-503	TOWN OF ADDISON DETAILS - WATER & WASTEWATER
C-700	EROSION CONTROL PLAN
C-701	EROSION CONTROL DETAILS

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Landscape List Table

TREE PRESERVATION PLAN - NORTH TREE PRESERVATION PLAN - SOUTH

TREE PRESERVATION DETAILS

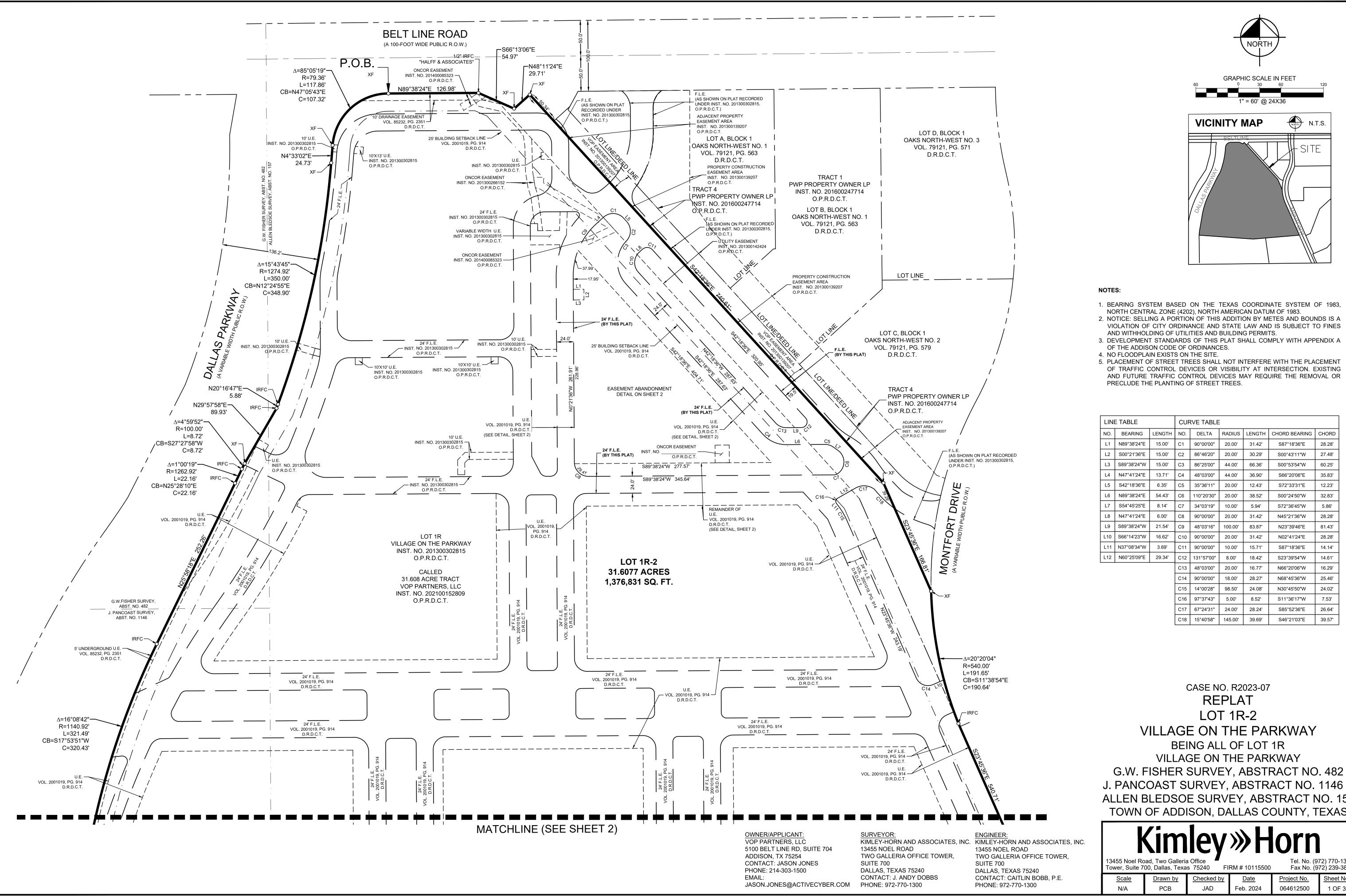
GRADING PLAN - SOUTH PLANTING PLAN - NORTH PLANTING PLAN - SOUTH LAYOUT PLAN - NORTH

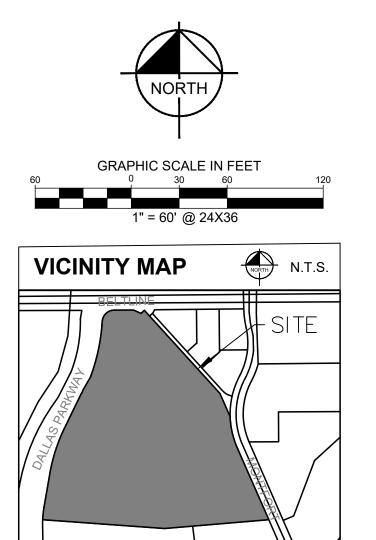
| Sheet Number | Sheet Title

NOVEMBER 2024

N.T.S.







- 1. BEARING SYSTEM BASED ON THE TEXAS COORDINATE SYSTEM OF 1983, NORTH CENTRAL ZONE (4202), NORTH AMERICAN DATUM OF 1983.
- VIOLATION OF CITY ORDINANCE AND STATE LAW AND IS SUBJECT TO FINES AND WITHHOLDING OF UTILITIES AND BUILDING PERMITS.
- 3. DEVELOPMENT STANDARDS OF THIS PLAT SHALL COMPLY WITH APPENDIX A
- 5. PLACEMENT OF STREET TREES SHALL NOT INTERFERE WITH THE PLACEMENT OF TRAFFIC CONTROL DEVICES OR VISIBILITY AT INTERSECTION. EXISTING AND FUTURE TRAFFIC CONTROL DEVICES MAY REQUIRE THE REMOVAL OR

.INI	E TABLE		CUF	RVE TABLE				
Ο.	BEARING	LENGTH	NO.	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD
_1	N89°38'24"E	15.00'	C1	90°00'00"	20.00'	31.42'	S87°18'36"E	28.28'
2	S00°21'36"E	15.00'	C2	86°46'20"	20.00'	30.29'	S00°43'11"W	27.48'
.3	S89°38'24"W	15.00'	С3	86°25'00"	44.00'	66.36'	S00°53'54"W	60.25'
.4	N47°41'24"E	13.71'	C4	48°03'00"	44.00'	36.90'	S66°20'06"E	35.83'
.5	S42°18'36"E	6.35'	C5	35°36'11"	20.00'	12.43'	S72°33'31"E	12.23'
.6	N89°38'24"E	54.43'	C6	110°20'30"	20.00'	38.52'	S00°24'50"W	32.83'
.7	S54°45'25"E	8.14'	C7	34°03'19"	10.00'	5.94'	S72°36'45"W	5.86'
.8	N47°41'24"E	6.00'	C8	90°00'00"	20.00'	31.42'	N45°21'36"W	28.28'
.9	S89°38'24"W	21.54'	C9	48°03'16"	100.00'	83.87'	N23°39'46"E	81.43'
10	S66°14'23"W	16.62'	C10	90°00'00"	20.00'	31.42'	N02°41'24"E	28.28'
11	N37°08'34"W	3.69'	C11	90°00'00"	10.00'	15.71'	S87°18'36"E	14.14'
12	N60°25'09"E	29.34'	C12	131°57'00"	8.00'	18.42'	S23°39'54"W	14.61'
			C13	48°03'00"	20.00'	16.77'	N66°20'06"W	16.29'
			C14	90°00'00"	18.00'	28.27'	N68°45'36"W	25.46'
			C15	14°00'28"	98.50'	24.08'	N30°45'50"W	24.02'
			C16	97°37'43"	5.00'	8.52'	S11°36'17"W	7.53'
			C17	67°24'31"	24.00'	28.24'	S85°52'36"E	26.64'
			C18	15°40'58"	145.00'	39.69'	S46°21'03"E	39.57'

CASE NO. R2023-07 REPLAT LOT 1R-2 VILLAGE ON THE PARKWAY

BEING ALL OF LOT 1R

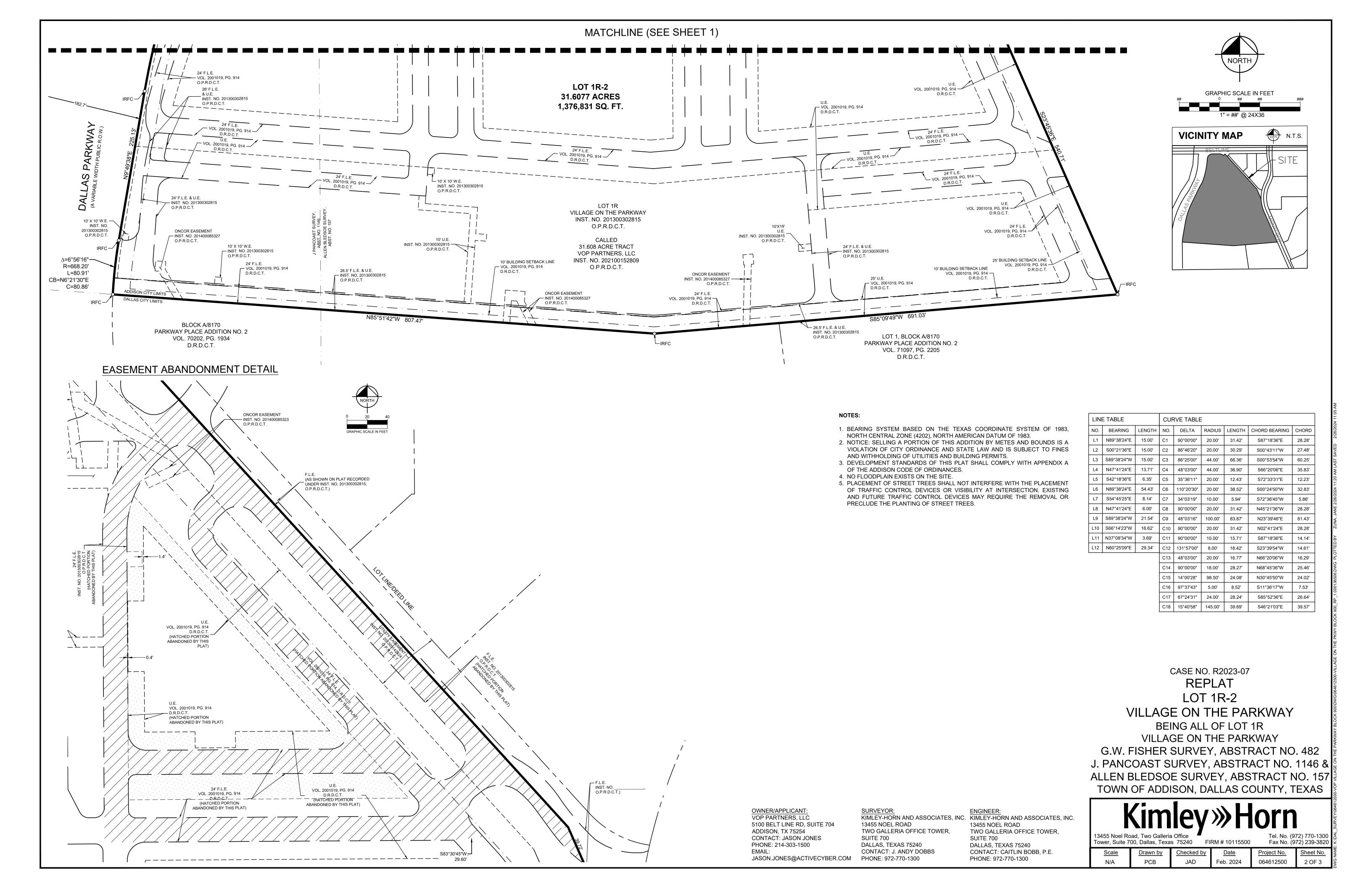
VILLAGE ON THE PARKWAY

J. PANCOAST SURVEY, ABSTRACT NO. 1146 & ALLEN BLEDSOE SURVEY, ABSTRACT NO. 157 TOWN OF ADDISON, DALLAS COUNTY, TEXAS

Fax No. (972) 239-3820

064612500





#### **OWNER'S CERTIFICATE**

#### STATE OF TEXAS

COUNTY OF DALLAS §

WHEREAS VOP PARTNERS, LLC is the owner of a tract of land situated in the G.W. Fisher Survey, Abstract No. 482, J. Pancoast Survey, Abstract No. 1146 and the Allen Bledsoe Survey, Abstract No. 157, Town of Addison, Dallas County, Texas, and being all of Lot 1R, Village on the Parkway, an addition to the Town of Addison, Texas according to the plat recorded in Instrument No. 201300302815, Official Public Records of Dallas County, Texas, being all of a called 31.608 acre tract of land described in Special Warranty Deed to VOP Partners, LLC, recorded in Instrument No. 202100152809, of said Official Public Records and being more particularly described as follows:

BEGINNING at an "X" cut in concrete found for the northernmost northwest corner of said Lot 1R and being in the south right-of-way line of Belt Line Road (a 100-foot wide public right-of-way);

#### **THENCE** with said south right-of-way line of Belt Line Road, the following courses and distances:

North 89°38'24" East, a distance of 126.98 feet to a 1/2-inch iron rod with plastic cap stamped "HALFF & ASSOCIATES"

South 66°13'06" East, a distance of 54.97 feet to a "X" cut in concrete found for corner;

North 48°11'24" East, a distance of 29.71 feet to a "X" cut in concrete found for the northernmost east corner of said Lot 1R;

#### **THENCE** with the northeast line of said Lot 1R, the following courses and distances:

South 42°18'36" East, a distance of 740.61 feet to a "X" cut in concrete found for corner; South 23°45'36" East, a distance of 166.81 feet to a "X" cut in concrete found for corner in the west right-of-way line of Montfort Drive (a variable width public right-of-way) and being at the beginning of a non-tangent curve to the left with a radius of 540.00 feet, a central angle of 20°20'04", and a chord bearing and distance of South 11°38'54" East, 190.64 feet;

**THENCE** with said west right-of-way line of Montfort Drive, the following courses and distances:

In a southerly direction, with said non-tangent curve to the left, an arc distance of 191.65 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" found for corner;

South 23°45'36" East, a distance of 540.71 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" found the southeast corner of said Lot 1R;

#### **THENCE** with the south line of said Lot 1R, the following courses and distances:

South 85°09'49" West, a distance of 691.03 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" found for corner; North 85°51'42" West, a distance of 807.47 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" found for the southwest corner of said Lot 1R and being in the east right-of-way line of Dallas Parkway (a variable width right-of-way) and being at the beginning of a non-tangent curve to the right with a radius of 668.20 feet, a central angle of 06°56'16", and a chord bearing and distance of North 06°21'30" East, 80.86 feet;

**THENCE** with said east right-of-way line of Dallas Parkway, the following courses and distances:

- In a northerly direction, with said non-tangent curve to the right, an arc distance of 80.91 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" found for corner;
- North 09°49'38" East, a distance of 225.13 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" found for corner at the beginning of a non-tangent curve to the right with a radius of 1,140.92 feet, a central angle of 16°08'42", and a chord bearing and distance of North 17°53'51" East, 320.43 feet;
- In a northeasterly direction, with said non-tangent curve to the right, an arc distance of 321.49 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" found for corner;
- North 25°58'18" East, a distance of 252.26 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" found for corner at the beginning of a tangent curve to the left with a radius of 1,262.92 feet, a central angle of 01°00'19", and a chord bearing and distance of North 25°28'10" East, 22.16 feet;
- In a northeasterly direction, with said tangent curve to the left, an arc distance of 22.16 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" found for corner at the beginning of a reverse curve to the right with a radius of 100.00 feet, a central angle of 04°59'52", and a chord bearing and distance of North 27°27'58" East, 8.72 feet;
- In a northeasterly direction, with said reverse curve to the right, an arc distance of 8.72 feet to an "X" cut in concrete found
- North 29°57'58" East, a distance of 89.93 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" found for corner; North 20°16'47" East, a distance of 5.88 feet to a point for corner at the beginning of a tangent curve to the left with a radius
- of 1,274.92 feet, a central angle of 15°43'45", and a chord bearing and distance of North 12°24'55" East, 348.90 feet; In a northerly direction, with said tangent curve to the left, an arc distance of 350.00 feet to an "X" cut in concrete found for
- North 04°33'02" East, a distance of 24.73 feet to an "X" cut in concrete found for corner at the beginning of a tangent curve to the right with a radius of 79.36 feet, a central angle of 85°05'19", and a chord bearing and distance of North 47°05'43" East, 107.32 feet;
- In a northeasterly direction, with said tangent curve to the right, an arc distance of 117.86 feet to the POINT OF BEGINNING and containing 1,376,831 square feet or 31.6077 acres of land.

Bearing system based on the State Plane Coordinate System, Texas North Central Zone (4202), North American Datum of 1983.

#### **OWNER'S DEDICATION**

#### NOW THEREFORE, KNOW ALL MEN BY THESE PRESENTS:

That, VOP PARTNERS, LLC, acting by and through their duly authorized agent, do hereby adopt this plat, designating the herein described property as LOTS 1R-2, VILLAGE ON THE PARKWAY, an addition to the Town of Addison, Dallas County, Texas, and do hereby dedicate, in fee simple, to the public use forever any streets, alleys, and floodway management areas shown thereon. The easements shown thereon are hereby reserved for the purposes indicated. The utility and fire lane easements shall be open to the public, fire and police units, garbage and rubbish collection agencies, and all public and private utilities for each particular use. The maintenance of paving on the utility and fire lane easements is the responsibility of the property owner. No buildings, fences, trees, shrubs, or other improvements or growths shall be constructed, reconstructed or placed upon, over or across the easements as shown. Said easements being hereby reserved for the mutual use and accommodation of all public utilities using or desiring to use same. All, and any public utility shall have the right to remove and keep removed all or parts of any building, fences, trees, shrubs, or other improvements or growths which in any way may endanger or interfere with the construction, maintenance or efficiency of its respective system on the easements, and all public utilities shall at all times have the full right of ingress and egress to or from the said easements for the purpose of constructing, reconstructing, inspecting, patrolling, maintaining and adding to or removing all or parts of its respective systems without the necessity at any time of procuring the permission of anyone. (Any public utility shall have the right of ingress and egress to private property for the purpose of reading meters and any maintenance or service required or ordinarily performed by that utility).

Water main and wastewater easements shall also include additional area of working space for construction and maintenance of the systems. Additional easement area is also conveyed for installation and maintenance of manholes, cleanouts, fire hydrants, water services and wastewater services from the main to the curb or pavement line, and description of such additional easements herein granted shall be determined by their location as installed.

#### This plat approved subject to all platting ordinances, rules, regulations, and resolutions of the Town of Addison.

WITNESS, my hand at Addison, Texas, this the \_\_\_ day of\_\_\_\_\_ **VOP PARTNERS, LLC** a Texas limited partnership Title: \_\_\_\_\_ STATE OF TEXAS §

BEFORE ME, the undersigned, a Notary Public in and for the said County and State, on this day personally appeared , known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purpose therein expressed and under oath stated that the statements in the foregoing certificate are true.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the \_\_\_ day of \_\_\_\_\_, 2023.

Notary Public in and for the State of Texas

COUNTY OF \_\_\_\_\_\_

#### **SURVEYOR'S STATEMENT:**

I, J. Andy Dobbs, a Registered Professional Land Surveyor in the State of Texas, do hereby declare that I have prepared this plat from an actual on the ground survey of the land, and that the corner monuments shown thereon were properly placed under my personal supervision in accordance with Subdivision Regulations of the Town of Addison, Texas.

Dated this the \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 2023.

J. Andy Dobbs RPLS No. 6196 KIMLEY-HORN AND ASSOC., INC. 13455 Noel Road, Two Galleria Office Tower, Suite 700 Dallas, Texas 75240 972-770-1300 andy.dobbs@kimley-horn.com

THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT

#### STATE OF TEXAS COUNTY OF DALLAS §

BEFORE ME, the undersigned, a Notary Public in and for the said County and State, on this day personally appeared J. Andy Dobbs known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purpose therein expressed and under oath stated that the statements in the foregoing certificate are

GIVEN UNDER MY HAND AND SEAL OF OFFICE this \_\_\_\_\_ day of \_\_\_\_\_ 2023.

Notary Public in and for the State of Texas

#### **CERTIFICATE OF APPROVAL**

Approved and accepted by the Planning and Zoning Commission of the Town of Addison dated this \_\_\_\_\_ day of \_\_, 2023.

Planning and Zoning Commission Chair

City Secretary, Town of Addison

CASE NO. R2023-07 REPLAT LOT 1R-2 VILLAGE ON THE PARKWAY BEING ALL OF LOT 1R VILLAGE ON THE PARKWAY G.W. FISHER SURVEY, ABSTRACT NO. 482 J. PANCOAST SURVEY, ABSTRACT NO. 1146 & ALLEN BLEDSOE SURVEY, ABSTRACT NO. 157

OWNER/APPLICANT VOP PARTNERS, LLC 5100 BELT LINE RD, SUITE 704 ADDISON, TX 75254 CONTACT: JASON JONES PHONE: 214-303-1500 JASON.JONES@ACTIVECYBER.COM PHONE: 972-770-1300

**SURVEYOR:** 13455 NOEL ROAD TWO GALLERIA OFFICE TOWER, SUITE 700 DALLAS, TEXAS 75240 CONTACT: J. ANDY DOBBS

KIMLEY-HORN AND ASSOCIATES, INC. KIMLEY-HORN AND ASSOCIATES, INC. 13455 NOEL ROAD TWO GALLERIA OFFICE TOWER, SUITE 700 DALLAS, TEXAS 75240 CONTACT: CAITLIN BOBB, P.E. PHONE: 972-770-1300

Tower, Suite 700, Dallas, Texas 75240 FIRM # 10115500 Fax No. (972) 239-3820 Project No. <u>Scale</u> <u>Drawn by</u> <u>Date</u> 064612500 JAD Feb. 2024

TOWN OF ADDISON, DALLAS COUNTY, TEXAS

WHERE OTHER SPECIFICATIONS DO NOT EXIST. IN CASE OF CONFLICTING SPECIFICATIONS OR DETAILS, THE MORE RESTRICTIVE SPECIFICATION AND DETAIL SHALL BE FOLLOWED 2. THE CONTRACTOR SHALL COMPLY WITH CITY (OR TOWN) "GENERAL NOTES" FOR CONSTRUCTION, IF EXISTING AND REQUIRED BY THE CITY. FOR INSTANCES WHERE THEY CONFLICT WITH THESE KH GENERAL NOTES, THEN THE MORE RESTRICTIVE SHALL APPLY.

DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE AUTHORITIES' SPECIFICATIONS AND REQUIREMENTS. . THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING TO DETERMINE EXISTING CONDITIONS 5. THE EXISTING CONDITIONS SHOWN ON THESE PLANS WERE PROVIDED BY THE TOPOGRAPHIC SURVEY PREPARED BY THE PROJECT SURVEYOR. AND ARE

THE CONTRACTOR SHALL FURNISH ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION

BASED ON THE BENCHMARKS SHOWN. THE CONTRACTOR SHALL REFERENCE THE SAME BENCHMARKS THE CONTRACTOR SHALL REVIEW AND VERIFY THE EXISTING TOPOGRAPHIC SURVEY SHOWN ON THE PLANS REPRESENTS EXISTING FIELD CONDITIONS PRIOR TO CONSTRUCTION, AND SHALL REPORT ANY DISCREPANCIES FOUND TO THE OWNER AND ENGINEER IMMEDIATELY.

7 IF THE CONTRACTOR DOES NOT ACCEPT THE EXISTING TOPOGRAPHIC SURVEY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY AT THEIR OWN EXPENSE. A TOPOGRAPHIC SURVEY BY A REGISTERED PROFESSIONAL LAND SURVEYOR TO THE OWNER AND ENGINEER CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION SURVEYING AND STAKING.

). CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL CONTROL, INCLUDING BENCHMARKS PRIOR TO COMMENCING CONSTRUCTION OR STAKING OF IMPROVEMENTS. PROPERTY LINES AND CORNERS SHALL BE HELD AS THE HORIZONTAL CONTROL. 10. THE CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS, ELEVATIONS, AND FIELD CONDITIONS THAT MAY AFFECT CONSTRUCTION. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE ARCHITECT, ENGINEER, AND IF APPLICABLE THE CITY AND OWNER. NO CONSIDERATION WILL BE GIVEN TO CHANGE ORDERS FOR WHICH THE CITY, ENGINEER, AND OWNER WERE NOT

CONTACTED PRIOR TO CONSTRUCTION OF THE AFFECTED ITEM 1. CONTRACTOR SHALL THOROUGHLY CHECK COORDINATION OF CIVIL, LANDSCAPE, MEP, ARCHITECTURAL, AND OTHER PLANS PRIOR TO COMMENCING CONSTRUCTION. OWNER/ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY PRIOR TO COMMENCING WITH CONSTRUCTION. 2.IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK TO HAVE THEM LOCATE THEIR EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR

SHALL PROVIDE AN ADEQUATE MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION.

13. CONTRACTOR SHALL CALL TEXAS 811 AN ADEQUATE AMOUNT OF TIME PRIOR TO COMMENCING CONSTRUCTION OR ANY EXCAVATION.

14.CONTRACTOR SHALL USE EXTREME CAUTION AS THE SITE CONTAINS VARIOUS KNOWN AND UNKNOWN PUBLIC AND PRIVATE UTILITIES. 5. THE LOCATIONS, ELEVATIONS, DEPTH, AND DIMENSIONS OF EXISTING UTILITIES SHOWN ON THE PLANS WERE OBTAINED FROM AVAILABLE UTILITY COMPANY MAPS AND PLANS, AND ARE CONSIDERED APPROXIMATE AND INCOMPLETE. IT SHALL BE THE CONTRACTORS' RESPONSIBILITY TO VERIFY THE PRESENCE, LOCATION, ELEVATION, DEPTH, AND DIMENSION OF EXISTING UTILITIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION SO THAT ADJUSTMENTS CAN BE MADE TO PROVIDE ADEQUATE CLEARANCES. THE ENGINEER SHALL BE NOTIFIED WHEN A PROPOSED IMPROVEMENT CONFLICTS WITH AN EXISTING UTILITY

3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ANY ADJUSTMENTS AND RELOCATIONS OF EXISTING UTILITIES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO, ADJUSTING EXISTING MANHOLES TO MATCH PROPOSED GRADE, RELOCATING EXISTING POLES AND GUY WIRES THAT ARE LOCATED IN PROPOSED DRIVEWAYS ADJUSTING THE HORIZONTAL OR VERTICAL ALIGNMENT OF EXISTING UNDERGROUND UTILITIES TO ACCOMMODATE PROPOSED GRADE OR CROSSING WITH A PROPOSED UTILITY. AND ANY OTHERS THAT MAY BE ENCOUNTERED THAT ARE UNKNOWN AT THIS TIME AND NOT SHOWN ON THESE PLANS.

7. CONTRACTOR SHALL ARRANGE FOR OR PROVIDE, AT ITS EXPENSE, ALL GAS, TELECOMMUNICATIONS, CABLE, OVERHEAD AND UNDERGROUND POWER LINE, AND UTILITY POLE ADJUSTMENTS NEEDED.

18. CONTRACTOR IS RESPONSIBLE FOR COORDINATING INSTALLATION OF FRANCHISE UTILITIES THAT ARE NECESSARY FOR ON-SITE AND OFF-SITE CONSTRUCTION. AND SERVICE TO THE PROPOSED DEVELOPMENT 19. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL DAMAGES DUE TO THE CONTRACTORS' FAILURE TO EXACTLY LOCATE AND PRESERVE ALL 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. 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

20.BRACING OF UTILITY POLES MAY BE REQUIRED BY THE UTILITY COMPANIES WHEN TRENCHING OR EXCAVATING IN CLOSE PROXIMITY TO THE POLES. THE COST OF BRACING POLES WILL BE BORNE BY THE CONTRACTOR, WITH NO SEPARATE PAY ITEM FOR THIS WORK. THE COST IS INCIDENTAL TO THE PAY

21.CONTRACTOR SHALL USE ALL NECESSARY SAFETY PRECAUTIONS TO AVOID CONTACT WITH OVERHEAD AND UNDERGROUND POWER LINES. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL. STATE, FEDERAL AND UTILITY OWNER REGULATIONS PERTAINING TO WORK SETBACKS FROM POWER LINES. 22. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ALL REQUIRED CONSTRUCTION PERMITS, APPROVALS, AND BONDS PRIOR TO CONSTRUCTION. 23.THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES A COPY OF THE CONTRACT DOCUMENTS INCLUDING PLANS. GEOTECHNICAL REPORT AND ADDENDA, PROJECT AND CITY SPECIFICATIONS, AND SPECIAL CONDITIONS, COPIES OF ANY REQUIRED CONSTRUCTION PERMITS, EROSION CONTROL PLANS SWPPP AND INSPECTION REPORTS 24.ALL SHOP DRAWINGS AND OTHER DOCUMENTS THAT REQUIRE ENGINEER REVIEW SHALL BE SUBMITTED BY THE CONTRACTOR SUFFICIENTLY IN ADVANCE

OF CONSTRUCTION OF THAT ITEM, SO THAT NO LESS THAN 10 BUSINESS DAYS FOR REVIEW AND RESPONSE IS AVAILABLE. 25.ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES, JURISDICTIONAL AGENCIES, AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO USE OF THE FACILITY AND THE FINAL CONNECTION OF SERVICES. 26 CONTRACTOR SHALL ARRANGE FOR REQUIRED CITY INSPECTIONS 27.CONTRACTOR'S BID PRICE SHALL INCLUDE ALL INSPECTION FEES.

28.ALL SYMBOLS SHOWN ON THESE PLANS (E.G. FIRE HYDRANT, METERS, VALVES, INLETS, ETC....) ARE FOR PRESENTATION PURPOSES ONLY AND ARE NOT TO SCALE. CONTRACTOR SHALL COORDINATE FINAL SIZES AND LOCATIONS WITH APPROPRIATE CITY INSPECTOR 29. THE SCOPE OF WORK FOR THE CIVIL IMPROVEMENTS SHOWN ON THESE PLANS TERMINATES 5-FEET FROM THE BUILDING. REFERENCE THE BUILDING PLANS (E.G. ARCHITECTURAL, STRUCTURAL, MEP) FOR AREAS WITHIN 5-FEET OF THE BUILDING AND WITHIN THE BUILDING FOOTPRINT 30.REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR ALL FINAL BUILDING DIMENSIONS. 31. THE PROPOSED BUILDING FOOTPRINT(S) SHOWN IN THESE PLANS WAS PROVIDED TO KIMLEY-HORN AND ASSOCIATES, INC. (KH) BY THE PROJECT

ARCHITECT AT THE TIME THESE PLANS WERE PREPARED. IT MAY NOT BE THE FINAL CORRECT VERSION BECAUSE THE BUILDING DESIGN WAS ONGOING. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONFIRMING THE FINAL CORRECT VERSION OF THE BUILDING FOOTPRINT WITH THE ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO LAYOUT. DIMENSIONS AND/OR COORDINATES SHOWN ON THESE PLANS WERE BASED ON THE ABOVE STATED ARCHITECTURAL FOOTPRINT, AND ARE THEREFORE A PRELIMINARY LOCATION OF THE BUILDING. THE CONTRACTOR IS SOLELY RESPONSIBLE TO VERIFY WHAT PART OF THE BUILDING THE ARCHITECT'S FOOTPRINT REPRESENTS (E.G. SLAB, OUTSIDE WALL, MASONRY LEDGE, ETC ......) AND TO CONFIRM ITS FINAL POSITION ON THE SITE BASED ON THE FINAL ARCHITECTURAL FOOTPRINT, CIVIL DIMENSION CONTROL PLAN, SURVEY BOUNDARY AND/OR PLAT. ANY DIFFERENCES FOUND SHALL BE REPORTED TO KH IMMEDIATELY.

2. ALL CONSTRUCTION SHALL COMPLY WITH THE PROJECT'S FINAL GEOTECHNICAL REPORT (OR LATEST EDITION). INCLUDING SUBSEQUENT ADDENDA. 3.CONTRACTOR IS RESPONSIBLE FOR ALL MATERIALS TESTING AND CERTIFICATION. UNLESS SPECIFIED OTHERWISE BY OWNER. ALL MATERIALS TESTING SHALL BE COORDINATED WITH THE APPROPRIATE CITY INSPECTOR AND COMPLY WITH CITY STANDARD SPECIFICATIONS AND GEOTECHNICAL REPORT. TESTING SHALL BE PERFORMED BY AN APPROVED INDEPENDENT AGENCY FOR TESTING MATERIALS. OWNER SHALL APPROVE THE AGENCY NOMINATED

BY THE CONTRACTOR FOR MATERIALS TESTING. 34 ALL COPIES OF MATERIALS TEST RESULTS SHALL RESENT TO THE OWNER, ENGINEER AND ARCHITECT DIRECTLY FROM THE TESTING AGENCY 35 IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO SHOW BY THE STANDARD TESTING PROCEDURES OF THE MATERIALS. THAT THE WORK

CONSTRUCTED MEETS THE PROJECT REQUIREMENTS AND CITY SPECIFICATIONS. 6 DUE TO THE POTENTIAL FOR DIFFERENTIAL SOIL MOVEMENT ADJACENT TO THE BUILDING, THE CONTRACTOR SHALL ADHERE TO GEOTECHNICAL REPORT'S RECOMMENDATION FOR SUBGRADE PREPARATION SPECIFIC TO FLATWORK ADJACENT TO THE PROPOSED BUILDING. THE OWNER AND CONTRACTOR ARE ADVISED TO OBTAIN A GEOTECHNICAL ENGINEER RECOMMENDATION SPECIFIC TO FLATWORK ADJACENT TO THE BUILDING, IF NONE IS CURRENTLY

37.ALL CONTRACTORS MUST CONFINE THEIR ACTIVITIES TO THE WORK AREA. NO ENCROACHMENTS OUTSIDE OF THE WORK AREA WILL BE ALLOWED. ANY DAMAGE RESULTING THEREFROM SHALL BE CONTRACTOR'S SOLE RESPONSIBILITY TO REPAIR 38.THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, UTILITIES, MANHOLES, POLES, GUY WIRES, VALVE COVERS, VAULT LIDS, FIRE HYDRANTS, COMMUNICATION BOXES/PEDESTALS AND OTHER FACILITIES TO REMAIN AND SHALL REPAIR ANY DAMAGES AT NO COST TO THE OWNER.

9. THE CONTRACTOR SHALL IMMEDIATELY REPAIR OR REPLACE ANY PHYSICAL DAMAGE TO PRIVATE PROPERTY OR PUBLIC IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO: FENCES, WALLS, SIGNS, PAVEMENT, CURBS, UTILITIES, SIDEWALKS, GRASS, TREES, LANDSCAPING, AND IRRIGATION SYSTEMS, ETC.... TO ORIGINAL CONDITION OR BETTER AT NO COST TO THE OWNER. ALL AREAS IN EXISTING RIGHT-OF-WAY DISTURBED BY SITE CONSTRUCTION SHALL BE REPAIRED TO ORIGINAL CONDITION OR BETTER, INCLUDING A NECESSARY GRADING, LANDSCAPING, CULVERTS, AND PAVEMENT

41. THE CONTRACTOR SHALL SALVAGE ALL EXISTING POWER POLES, SIGNS, WATER VALVES, FIRE HYDRANTS, METERS, ETC... THAT ARE TO BE RELOCATED DURING CONSTRUCTION 12.CONTRACTOR SHALL MAINTAIN ADEQUATE SITE DRAINAGE DURING ALL PHASES OF CONSTRUCTION, INCLUDING MAINTAINING EXISTING DITCHES OR

CULVERTS FREE OF OBSTRUCTIONS AT ALL TIMES 43.THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND SUBMITTING A TRENCH SAFETY PLAN. PREPARED BY A PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, TO THE CITY PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TRENCH SAFETY REQUIREMENTS IN ACCORDANCE WITH CITY, STATE, AND FEDERAL REQUIREMENTS, INCLUDING OSHA FOR ALL TRENCHES. NO OPEN TRENCHES SHALL BE ALLOWED OVERNIGHT WITHOUT

PRIOR WRITTEN APPROVAL OF THE CITY 44.THE CONTRACTOR SHALL KEEP TRENCHES FREE FROM WATER. 45.SITE SAFETY IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR 46. THESE PLANS DO NOT EXTEND TO OR INCLUDE DESIGNS OR SYSTEMS PERTAINING TO THE SAFETY OF THE CONTRACTOR OR ITS EMPLOYEES, AGENTS OR

REPRESENTATIVES IN THE PERFORMANCE OF THE WORK. THE ENGINEER'S SEAL HEREON DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION OF ALL REQUIRED SAFETY PROCEDURES AND PROGRAMS 17.SIGNS RELATED TO SITE OPERATION OR SAFETY ARE NOT INCLUDED IN THESE PLANS. 48.CONTRACTOR OFFICE AND STAGING AREA SHALL BE AGREED ON BY THE OWNER AND CONTRACTOR PRIOR TO BEGINNING OF CONSTRUCTION.

AND LOCATIONS. I9.LIGHT POLES, SIGNS, AND OTHER OBSTRUCTIONS SHALL NOT BE PLACED IN ACCESSIBLE ROUTES. O ALL SIGNS, PAVEMENT MARKINGS, AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE "TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL

CONTRACTOR IS RESPONSIBLE FOR ALL PERMITTING REQUIREMENTS FOR THE CONSTRUCTION OFFICE, TRAILER, STORAGE, AND STAGING OPERATIONS

51.TOP RIM ELEVATIONS OF ALL EXISTING AND PROPOSED MANHOLES SHALL BE COORDINATED WITH TOP OF PAVEMENT OR FINISHED GRADE AND SHALL BE ADJUSTED TO BE FLUSH WITH THE ACTUAL FINISHED GRADE AT THE TIME OF PAVING. 2.CONTRACTOR SHALL ADJUST ALL EXISTING AND PROPOSED VALVES, FIRE HYDRANTS, AND OTHER UTILITY APPURTENANCES TO MATCH ACTUAL FINISHED GRADES AT THE TIME OF PAVING. 53. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION SEQUENCING AND PHASING, AND SHALL CONTACT THE APPROPRIATE CITY OFFICIALS, INCLUDING

BUILDING OFFICIAL, ENGINEERING INSPECTOR, AND FIRE MARSHALL TO LEARN OF ANY REQUIREMENTS. 54.CONTRACTOR IS RESPONSIBLE FOR PREPARATION, SUBMITTAL, AND APPROVAL BY THE CITY OF A TRAFFIC CONTROL PLAN PRIOR TO THE START OF CONSTRUCTION, AND THEN THE IMPLEMENTATION OF THE PLAN. 55.CONTRACTOR SHALL KEEP A NEAT AND ACCURATE RECORD OF CONSTRUCTION, INCLUDING ANY DEVIATIONS OR VARIANCES FROM THE PLANS 56.THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT PLANS TO THE ENGINEER AND CITY IDENTIFYING ALL DEVIATIONS AND VARIATIONS

FROM THESE PLANS MADE DURING CONSTRUCTION.

EROSION CONTROL:

1. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL EROSION CONTROL AND WATER QUALITY REQUIREMENTS, LAWS, AND

ORDINANCES THAT APPLY TO THE CONSTRUCTION SITE LAND DISTURBANCE.
2. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE "TCEQ GENERAL PERMIT TO DISCHARGE UNDER THE TEXAS POLLUTANT DISCHARGE **ELIMINATION SYSTEM TXR 150000** E EROSION CONTROL DEVICES SHOWN ON THE EROSION CONTROL PLAN FOR THE PROJECT SHALL BE INSTALLED PRIOR TO THE START OF LAND

4. ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS FOR THE PROJEC 5. CONTRACTOR IS SOLELY RESPONSIBLE FOR INSTALLATION. IMPLEMENTATION. MAINTENANCE, AND EFFECTIVENESS OF ALL EROSION CONTROL DEVICES. BEST MANAGEMENT PRACTICES (BMPS), AND FOR UPDATING THE EROSION CONTROL PLAN DURING CONSTRUCTION AS FIELD CONDITIONS CHANGE.

6. CONTRACTOR SHALL DOCUMENT THE DATES OF INSTALLATION, MAINTENANCE OR MODIFICATION, AND REMOVAL FOR EACH BMP EMPLOYED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IF APPLICABLE. '. AS STORM SEWER INLETS ARE INSTALLED ON-SITE, TEMPORARY EROSION CONTROL DEVICES SHALL BE INSTALLED AT EACH INLET PER APPROVED

3. THE EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL THE AREA IT PROTECTS HAS BEEN PERMANENTLY STABILIZED. ). CONTRACTOR SHALL PROVIDE ADEQUATE EROSION CONTROL DEVICES NEEDED DUE TO PROJECT PHASINI

0. CONTRACTOR SHALL OBSERVE THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES AND MAKE FIELD ADJUSTMENTS AND MODIFICATIONS AS NEEDED TO PREVENT SEDIMENT FROM LEAVING THE SITE. IF THE EROSION CONTROL DEVICES DO NOT EFFECTIVELY CONTROL EROSION AND PREVENT SEDIMENTATION FROM WASHING OFF THE SITE. THEN THE CONTRACTOR SHALL NOTIFY THE ENGINEER. 1.OFF-SITE SOIL BORROW, SPOIL, AND STORAGE AREAS (IF APPLICABLE) ARE CONSIDERED AS PART OF THE PROJECT SITE AND MUST ALSO COMPLY WITH

THE EROSION CONTROL REQUIREMENTS FOR THIS PROJECT. THIS INCLUDES THE INSTALLATION OF BMP'S TO CONTROL EROSION AND SEDIMENTATION AND THE ESTABLISHMENT OF PERMANENT GROUND COVER ON DISTURBED AREAS PRIOR TO FINAL APPROVAL OF THE PROJECT. CONTRACTOR IS RESPONSIBLE FOR MODIFYING THE SWPPP AND EROSION CONTROL PLAN TO INCLUDE BMPS FOR ANY OFF-SITE THAT ARE NOT ANTICIPATED OR SHOWN ON THE EROSION CONTROL PLAN. 12. ALL STAGING, STOCKPILES, SPOIL, AND STORAGE SHALL BE LOCATED SUCH THAT THEY WILL NOT ADVERSELY AFFECT STORM WATER QUALITY

PROTECTIVE MEASURES SHALL BE PROVIDED IF NEEDED TO ACCOMPLISH THIS REQUIREMENT, SUCH AS COVERING OR ENCIRCLING THE AREA WITH AN APPROPRIATE BARRIER 13. CONTRACTORS SHALL INSPECT ALL EROSION CONTROL DEVICES, BMPS, DISTURBED AREAS, AND VEHICLE ENTRY AND EXIT AREAS WEEKLY AND WITHIN 24 HOURS OF ALL RAINFALL EVENTS OF 0.5 INCHES OR GREATER. AND KEEP A RECORD OF THIS INSPECTION IN THE SWPPP BOOKLET IF APPLICABLE. TO

VERIFY THAT THE DEVICES AND EROSION CONTROL PLAN ARE FUNCTIONING PROPERLY. 4. CONTRACTOR SHALL CONSTRUCT A STABILIZED CONSTRUCTION ENTRANCE AT ALL PRIMARY POINTS OF ACCESS IN ACCORDANCE WITH CITY SPECIFICATIONS. CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION TRAFFIC USES THE STABILIZED ENTRANCE AT ALL TIMES FOR ALI

15.SITE ENTRY AND EXITS SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT THE TRACKING AND FLOWING OF SEDIMENT AND DIRT ONTO OFF-SITE ROADWAYS. ALL SEDIMENT AND DIRT FROM THE SITE THAT IS DEPOSITED ONTO AN OFF-SITE ROADWAY SHALL BE REMOVED IMMEDIATELY 6. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL SILT AND DEBRIS FROM THE AFFECTED OFF-SITE ROADWAYS THAT ARE A RESULT OF THE CONSTRUCTION, AS REQUESTED BY OWNER AND CITY. AT A MINIMUM, THIS SHOULD OCCUR ONCE PER DAY FOR THE OFF-SITE ROADWAYS. 7. WHEN WASHING OF VEHICLES IS REQUIRED TO REMOVE SEDIMENT PRIOR TO EXITING THE SITE, IT SHALL BE DONE IN AN AREA STABILIZED WITH CRUSHED

STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP BMP. 8. CONTRACTOR SHALL INSTALL A TEMPORARY SEDIMENT BASIN FOR ANY ON-SITE DRAINAGE AREAS THAT ARE GREATER THAN 10 ACRES, PER TCEQ AND CITY STANDARDS. IF NO ENGINEERING DESIGN HAS BEEN PROVIDED FOR A SEDIMENTATION BASIN ON THESE PLANS, THEN THE CONTRACTOR SHALL

ARRANGE FOR AN APPROPRIATE DESIGN TO BE PROVIDED 19 ALL FINES IMPOSED FOR SEDIMENT OR DIRT DISCHARGED FROM THE SITE SHALL BE PAID BY THE RESPONSIBLE CONTRACTOR

20. WHEN SEDIMENT OR DIRT HAS CLOGGED THE CONSTRUCTION ENTRANCE VOID SPACES BETWEEN STONES OR DIRT IS BEING TRACKED ONTO A ROADWAY, THE AGGREGATE PAD MUST BE WASHED DOWN OR REPLACED. RUNOFF FROM THE WASH-DOWN OPERATION SHALL NOT BE ALLOWED TO DRAIN DIRECTLY OFF SITE WITHOUT FIRST FLOWING THROUGH ANOTHER BMP TO CONTROL SEDIMENTATION. PERIODIC RE-GRADING OR NEW STONE MAY BE REQUIRED TO MAINTAIN THE EFFECTIVENESS OF THE CONSTRUCTION ENTRANCE. 21 TEMPORARY SEEDING OR OTHER APPROVED STABILIZATION SHALL BE INITIATED WITHIN 14 DAYS OF THE LAST DISTURBANCE OF ANY AREA, UNLESS

ADDITIONAL CONSTRUCTION IN THE AREA IS EXPECTED WITHIN 21 DAYS OF THE LAST DISTURBANCE 22.CONTRACTOR SHALL FOLLOW GOOD HOUSEKEEPING PRACTICES DURING CONSTRUCTION, ALWAYS CLEANING UP DIRT, LOOSE MATERIAL, AND TRASH AS CONSTRUCTION PROGRESSES. 23.UPON COMPLETION OF FINE GRADING, ALL SURFACES OF DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED. STABILIZATION IS ACHIEVED WHEN THI

AREA IS EITHER COVERED BY PERMANENT IMPERVIOUS STRUCTURES, SUCH AS BUILDINGS, SIDEWALK, PAVEMENT, OR A UNIFORM PERENNIAL VEGETATIVE COVER 24.AT THE CONCLUSION OF THE PROJECT, ALL INLETS, DRAIN PIPE, CHANNELS, DRAINAGEWAYS AND BORROW DITCHES AFFECTED BY THE CONSTRUCTION SHALL BE DREDGED, AND THE SEDIMENT GENERATED BY THE PROJECT SHALL BE REMOVED AND DISPOSED IN ACCORDANCE WITH APPLICABLE

STORM WATER DISCHARGE AUTHORIZATION:

1. CONTRACTOR SHALL COMPLY WITH ALL TCEQ AND EPA STORM WATER POLLUTION PREVENTION REQUIREMENTS.

CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE TCEQ GENERAL PERMIT TO DISCHARGE UNDER THE TEXAS POLLUTANT DISCHARGE **ELIMINATION SYSTEM TXR 150000** S. THE CONTRACTOR SHALL ENSURE THAT ALL PRIMARY OPERATORS SUBMIT A NOI TO TCEQ AT LEAST SEVEN DAYS PRIOR TO COMMENCING

CONSTRUCTION (IF APPLICABLE) OR IF LITH IZING FLECTRONIC SUBMITTAL PRIOR TO COMMENCING CONSTRUCTION ALL PRIMARY OPERATORS SHALL PROVIDE A COPY OF THE SIGNED NOI TO THE OPERATOR OF ANY MS4 (TYPICALLY THE CITY) RECEIVING DISCHARGE FROM THE SITE. I. CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMPLEMENTATION OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IF APPLICABLE, INCLUDING POSTING SITE NOTICE, INSPECTIONS, DOCUMENTATION, AND SUBMISSION OF ANY INFORMATION REQUIRED BY THE TCEQ AND EPA (E.G. NOI). : ALL CONTRACTORS AND SUBCONTRACTORS PROVIDING SERVICES RELATED TO THE SWPPP SHALL SIGN THE REQUIRED CONTRACTOR CERTIFICATION

STATEMENT ACKNOWLEDGING THEIR RESPONSIBILITIES AS SPECIFIED IN THE SWPPP 6. A COPY OF THE SWPPP, INCLUDING NOI, SITE NOTICE, CONTRACTOR CERTIFICATIONS, AND ANY REVISIONS, SHALL BE SUBMITTED TO THE CITY BY THE CONTRACTOR AND SHALL BE RETAINED ON-SITE DURING CONSTRUCTION. . A NOTICE OF TERMINATION (NOT) SHALL BE SUBMITTED TO TCEQ BY ANY PRIMARY OPERATOR WITHIN 30 DAYS AFTER ALL SOIL DISTURBING ACTIVITIES AT THE SITE HAVE BEEN COMPLETED AND A UNIFORM VEGETATIVE COVER HAS BEEN ESTABLISHED ON ALL UNPAVED AREAS AND AREAS NOT COVERED BY STRUCTURES. A TRANSFER OF OPERATIONAL CONTROL HAS OCCURRED. OR THE OPERATOR HAS OBTAINED ALTERNATIVE AUTHORIZATION UNDER A

DEMOLITION:

1. KH IS NOT RESPONSIBLE FOR THE MEANS AND METHODS EMPLOYED BY THE CONTRACTOR TO IMPLEMENT THIS DEMOLITION PLAN. THIS PRELIMINARY

1. KH IS NOT RESPONSIBLE FOR THE MEANS AND METHODS EMPLOYED BY THE CONTRACTOR TO IMPLEMENT THIS DEMOLITION PLAN. THIS PRELIMINARY

DIFFERENT PERMIT. A COPY OF THE NOT SHALL BE PROVIDED TO THE OPERATOR OF ANY MS4 RECEIVING DISCHARGE FROM THE SITE.

DEMOLITION PLAN SIMPLY INDICATES THE KNOWN OBJECTS ON THE SUBJECT TRACT THAT ARE TO BE DEMOLISHED AND REMOVED FROM THE SITE. 2. KH DOES NOT WARRANT OR REPRESENT THAT THE PLAN, WHICH WAS PREPARED BASED ON SURVEY AND UTILITY INFORMATION PROVIDED BY OTHERS, SHOWS ALL IMPROVEMENTS AND UTILITIES, THAT THE IMPROVEMENTS AND UTILITIES ARE SHOWN ACCURATELY, OR THAT THE UTILITIES SHOWN CAN BI REMOVED. THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING ITS OWN SITE RECONNAISSANCE TO SCOPE ITS WORK AND TO CONFIRM WITH THE OWNERS OF IMPROVEMENTS AND UTILITIES THE ABILITY AND PROCESS FOR THE REMOVAL OF THEIR FACILITIES.

3. THIS PLAN IS INTENDED TO GIVE A GENERAL GUIDE TO THE CONTRACTOR, NOTHING MORE, THE GOAL OF THE DEMOLITION IS TO LEAVE THE SITE IN A STATE SUITABLE FOR THE CONSTRUCTION OF THE PROPOSED DEVELOPMENT. REMOVAL OR PRESERVATION OF IMPROVEMENTS, UTILITIES, ETC. TO ACCOMPLISH THIS GOAL ARE THE RESPONSIBILITY OF THE CONTRACTOR. 4. CONTRACTOR IS STRONGLY CAUTIONED TO REVIEW THE FOLLOWING REPORTS DESCRIBING SITE CONDITIONS PRIOR TO BIDDING AND IMPLEMENTING THE

DEMOLITION PLANa. ENVIRONMENTAL SITE ASSESSMENT PROVIDED BY THE OWNER.

b. ASBESTOS BUILDING INSPECTION REPORT(S) PROVIDED BY THE OWNER, GEOTECHNICAL REPORT PROVIDED BY THE OWNER OTHER REPORTS THAT ARE APPLICABLE AND AVAILABLE.

IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CIVIL ENGINEER

OTHER MEANS APPROVED BY THE CITY. AT NO ADDITIONAL COST TO THE OWNER.

CONTRACTOR SHALL CONTACT THE OWNER TO VERIFY WHETHER ADDITIONAL REPORTS OR AMENDMENTS TO THE ABOVE CITED REPORTS HAVE BEEN PREPARED AND TO OBTAIN/REVIEW/AND COMPLY WITH THE RECOMMENDATION OF SUCH STUDIES PRIOR TO STARTING ANY WORK ON THE SITE. . CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS REGARDING THE DEMOLITION OF OBJECTS ON THE SITE AND THE ISPOSAL OF THE DEMOLISHED MATERIALS OFF-SITE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO REVIEW THE SITE, DETERMINE THE APPLICABLE REGULATIONS, RECEIVE THE REQUIRED PERMITS AND AUTHORIZATIONS, AND COMPLY.

THAT WILL NEED TO BE DEMOLISHED AND REMOVED. 8. SURFACE PAVEMENT INDICATED MAY OVERLAY OTHER HIDDEN STRUCTURES, SUCH AS ADDITIONAL LAYERS OF PAVEMENT, FOUNDATIONS OR WALLS, THAT ARE ALSO TO BE REMOVED.

. KH DOES NOT REPRESENT THAT THE REPORTS AND SURVEYS REFERENCED ABOVE ARE ACCURATE, COMPLETE, OR COMPREHENSIVE SHOWING ALL ITEMS

. THE CONTRACTOR AND GRADING SUBCONTRACTOR SHALL VERIFY THE SUITABILITY OF EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE START OF CONSTRUCTION. THE CIVIL ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES. 2. CONTRACTOR SHALL OBTAIN ANY REQUIRED GRADING PERMITS FROM THE CITY 3. UNLESS OTHERWISE NOTED, PROPOSED CONTOURS AND SPOT ELEVATIONS SHOWN IN PAVED AREA REFLECT TOP OF PAVEMENT SURFACE. IN

LOCATIONS ALONG A CURB LINE. ADD 6-INCHES (OR THE HEIGHT OF THE CURB) TO THE PAVING GRADE FOR TOP OF CURB ELEVATION . PROPOSED SPOT ELEVATIONS AND CONTOURS OUTSIDE THE PAVEMENT ARE TO TOP OF FINISHED GRADE 5. PROPOSED CONTOURS ARE APPROXIMATE. PROPOSED SPOT ELEVATIONS AND DESIGNATED GRADIENT ARE TO BE USED IN CASE OF DISCREPANCY ALL FINISHED GRADES SHALL TRANSITION UNIFORMLY BETWEEN THE FINISHED ELEVATIONS SHOWN. CONTOURS AND SPOT GRADES SHOWN ARE ELEVATIONS OF TOP OF THE FINISHED SURFACE. WHEN PERFORMING THE GRADING OPERATIONS, THE

CONTRACTOR SHALL PROVIDE AN APPROPRIATE ELEVATION HOLD-DOWN ALLOWANCE FOR THE THICKNESS OF PAVEMENT. SIDEWALK, TOPSOIL, MULCH STONE, LANDSCAPING, RIP-RAP AND ALL OTHER SURFACE MATERIALS THAT WILL CONTRIBUTE TO THE TOP OF FINISHED GRADE. FOR EXAMPLE, THE LIMITS OF EARTHWORK IN PAVED AREAS IS THE BOTTOM OF THE PAVEMENT SECTION. NO REPRESENTATIONS OF EARTHWORK QUANTITIES OR SITE BALANCE ARE MADE BY THESE PLANS. THE CONTRACTOR SHALL PROVIDE THEIR OWN EARTHWORK CALCULATION TO DETERMINE THEIR CONTRACT QUANTITIES AND COST. ANY SIGNIFICANT VARIANCE FROM A BALANCED SITE SHALL BE

). ALL GRADING AND EARTHWORK SHALL COMPLY WITH THE PROJECT'S FINAL GEOTECHNICAL REPORT (OR LATEST EDITION). INCLUDING SUBSEQUENT ADDENDA. 10. ALL EXCAVATION IS UNCLASSIFIED AND SHALL INCLUDE ALL MATERIALS ENCOUNTERED. UNUSABLE EXCAVATED MATERIAL AND ALL WASTE RESULTING FROM SITE CLEARING AND GRUBBING SHALL BE REMOVED FROM THE SITE AND APPROPRIATELY DISPOSED BY THE CONTRACTOR AT NO ADDITIONAL

11. EROSION CONTROL DEVICES SHOWN ON THE EROSION CONTROL PLAN FOR THE PROJECT SHALL BE INSTALLED PRIOR TO THE START OF GRADING. REFERENCE EROSION CONTROL PLAN, DETAILS, GENERAL NOTES, AND SWPPP FOR ADDITIONAL INFORMATION AND REQUIREMENTS. 12.BEFORE ANY EARTHWORK IS PERFORMED, THE CONTRACTOR SHALL STAKE OUT AND MARK THE LIMITS OF THE PROJECT'S PROPERTY LINE AND SITE IMPROVEMENTS. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY ENGINEERING AND SURVEYING FOR LINE AND GRADE CONTROL POINTS RELATED TO FARTHWORK

13. CONTRACTOR TO DISPOSE OF ALL EXCESS EXCAVATION MATERIALS IN A MANNER THAT ADHERES TO LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. THE CONTRACTOR SHALL KEEP A RECORD OF WHERE EXCESS EXCAVATION WAS DISPOSED. ALONG WITH THE RECEIVING LANDOWNER'S 14.CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF TOPSOIL AT THE COMPLETION OF FINE GRADING. CONTRACTOR SHALL REFER TO LANDSCAPE ARCHITECTURE PLANS FOR SPECIFICATIONS AND REQUIREMENTS FOR TOPSOIL. 15 CONTRACTOR SHALL MAINTAIN ADEQUATE SITE DRAINAGE DURING ALL PHASES OF CONSTRUCTION, INCLUDING MAINTAINING EXISTING DITCHES OR

CULVERTS FREE OF OBSTRUCTIONS AT ALL TIMES. IO EARTHWORK FILL SHALL BE PLACED IN ANY EXISTING DRAINAGE WAY, SWALE, CHANNEL, DITCH, CREEK, OR FLOODPLAIN FOR ANY REASON OR ANY LENGTH OF TIME, UNLESS THESE PLANS SPECIFICALLY INDICATE THIS IS REQUIRED. 7 TEMPORARY CUI VERTS MAY BE REQUIRED IN SOME LOCATIONS TO CONVEY RUN-OFF 18 REFER TO DIMENSION CONTROL PLAN AND PLAT FOR HORIZONTAL DIMENSIONS

19. THE CONTRACTOR SHALL CLEAR AND GRUB THE SITE AND PLACE, COMPACT, AND CONDITION FILL PER THE PROJECT GEOTECHNICAL ENGINEER'S SPECIFICATIONS. THE FILL MATERIAL TO BE USED SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT ONTRACTOR IS RESPONSIBLE FOR ALL SOILS TESTING AND CERTIFICATION, UNLESS SPECIFIED OTHERWISE BY OWNER. ALL SOILS TESTING SHA COORDINATED WITH THE APPROPRIATE CITY INSPECTOR AND SHALL COMPLY WITH CITY STANDARD SPECIFICATIONS AND THE GEOTECHNICAL REPORT. SOILS TESTING SHALL BE PERFORMED BY AN APPROVED INDEPENDENT AGENCY FOR TESTING SOILS. THE OWNER SHALL APPROVE THE AGENCY NOMINATED BY THE CONTRACTOR FOR SOILS TESTING 21.ALL COPIES OF SOILS TEST RESULTS SHALL BE SENT TO THE OWNER, ENGINEER AND ARCHITECT DIRECTLY FROM THE TESTING AGENCY.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO SHOW, BY THE STANDARD TESTING PROCEDURES OF THE SOILS, THAT THE WORK CONSTRUCTED MEETS THE PROJECT REQUIREMENTS AND CITY SPECIFICATIONS 23 THE SCOPE OF WORK FOR CIVIL IMPROVEMENT SHOWN ON THESE PLANS TERMINATES 5-FEET FROM THE BUILDING. CONTRACTOR SHALL REFER TO THE GEOTECHNICAL REPORT AND STRUCTURAL PLANS AND SPECIFICATIONS FILL, CONDITIONING, AND PREPARATION IN THE BUILDING PAD 24.DUE TO THE POTENTIAL FOR DIFFERENTIAL SOIL MOVEMENT ADJACENT TO THE BUILDING, THE CONTRACTOR SHALL ADHERE TO GEOTECHNICAL REPORT'S RECOMMENDATION FOR SUBGRADE PREPARATION SPECIFIC TO FLATWORK ADJACENT TO THE PROPOSED BUILDING. THE OWNER AND CONTRACTOR ARE ADVISED TO OBTAIN A GEOTECHNICAL ENGINEER RECOMMENDATION SPECIFIC TO FLATWORK ADJACENT TO THE BUILDING, IF NONE IS CURRENTLY

FXISTING 25.CONTRACTOR SHALL ENSURE THAT SUFFICIENT POSITIVE SLOPE AWAY FROM THE BUILDING PAD IS ACHIEVED FOR ENTIRE PERIMETER OF THE PROPOSED BUILDING(S) DURING GRADING OPERATIONS AND IN THE FINAL CONDITION. IF THE CONTRACTOR OBSERVES THAT THIS WILL NOT BE ACHIEVED, THE CONTRACTOR SHALL CONTACT THE ENGINEER TO REVIEW THE LOCATION. 26.THE CONTRACTOR SHALL TAKE ALL AVAILABLE PRECAUTIONS TO CONTROL DUST. CONTRACTOR SHALL CONTROL DUST BY SPRINKLING WATER, OR BY

27. CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES FOR ANY REQUIRED UTILITY ADJUSTMENTS AND/OR RELOCATIONS NEEDED FOR RADING OPERATIONS AND TO ACCOMMODATE PROPOSED GRADE, INCLUDING THE UNKNOWN UTILITIES NOT SHOWN ON THESE PLANS. CONTRACTOR SHALL REFER TO THE GENERAL NOTES "OVERALL" SECTION THESE PLANS FOR ADDITIONAL INFORMATION. 28.EXISTING TREE LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE. CONTRACTOR SHALL REPORT ANY DISCREPANCIES FOUND IN THE FIELD THAT AFFECT THE GRADING PLAN TO THE CIVIL ENGINEER. 29.CONTRACTOR SHALL FIELD VERIFY ALL PROTECTED TREE LOCATIONS, INDIVIDUAL PROTECTED TREE CRITICAL ROOT ZONES, AND PROPOSED SITE

GRADING, AND NOTIFY THE CIVIL ENGINEER AND LANDSCAPE ARCHITECT OF ANY CONFLICTS WITH THE TREE PRESERVATION PLAN BY THE LANDSCAPE ARCHITECT PRIOR TO COMMENCING THE WORK 30. TREE PROTECTION MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY STANDARD TREE PROTECTION DETAILS AND THE APPROVED TREE PRESERVATION PLANS BY THE LANDSCAPE ARCHITECT 31. CONTRACTOR SHALL REFER TO THE LANDSCAPING AND TREE PRESERVATIONS PLANS FOR ALL INFORMATION AND DETAILS REGARDING EXISTING TREES 32.NO TREE SHALL BE REMOVED UNLESS A TREE REMOVAL PERMIT HAS BEEN ISSUED BY THE CITY, OR CITY HAS OTHERWISE CONFIRMED IN WRITING THAT

ONE IS NOT NEEDED FOR THE TREE(S) 33.NO TREE SHALL BE REMOVED OR DÀMAGED WITHOUT PRIOR AUTHORIZATION OF THE OWNER OR OWNER'S REPRESENTATIVE. EXISTING TREES SHALL BE PRESERVED WHENEVER POSSIBLE AND GRADING IMPACT TO THEM HELD TO A MINIMUM. 34.AFTER PLACEMENT OF SUBGRADE AND PRIOR TO PLACEMENT OF PAVEMENT, CONTRACTOR SHALL TEST AND OBSERVE PAVEMENT AREAS FOR EVIDENCE OF PONDING AND INADEQUATE SLOPE FOR DRAINAGE. ALL AREAS SHALL ADEQUATELY DRAIN TOWARDS THE INTENDED STRUCTURE TO CONVEY STORMWATER RUNOFF, CONTRACTOR SHALL IMMEDIATELY NOTIFY OWNER AND ENGINEER IF ANY AREAS OF POOR DRAINAGE ARE DISCOVERED.

RETAINING WALLS SHOWN ARE FOR SITE GRADING PURPOSES ONLY, AND INCLUDE ONLY LOCATION AND SURFACE SPOT ELEVATIONS AT THE TOP AND BOTTOM OF THE WALL 2. RETAINING WALL TYPE OR SYSTEM SHALL BE SELECTED BY THE OWNER.

35. CONTRACTOR FIELD ADJUSTMENT OF PROPOSED SPOT GRADES IS ALLOWED. IF THE APPROVAL OF THE CIVIL ENGINEER IS OBTAINED.

5. RETAINING WALL ENGINEER SHALL CONSULT THESE PLANS AND THE GEOTECHNICAL REPORT FOR POTENTIAL CONFLICTS

3. RETAINING WALL DESIGN SHALL BE PROVIDED BY OTHERS AND SHALL FIT IN THE WALL ZONE OR LOCATION SHOWN ON THESE PLANS. STRUCTURAL

DESIGN AND PERMITTING OF RETAINING WALLS, RAILINGS, AND OTHER WALL SAFETY DEVICES SHALL BE PERFORMED BY A LICENSED ENGINEER AND ARE NOT PART OF THIS PLAN SET 4. RETAINING WALL DESIGN SHALL MEET THE INTENT OF THE GRADING PLAN AND SHALL ACCOUNT FOR ANY INFLUENCE ON ADJACENT BUILDING FOUNDATIONS, UTILITIES, PROPERTY LINES AND OTHER CONSTRUCTABILITY NOTES.

. ALL PAVING MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE PLANS, THE CITY STANDARD DETAILS AND SPECIFICATIONS. THE FINAL GEOTECHNICAL REPORT AND ALL ISSUED ADDENDA, AND COMMONLY ACCEPTED CONSTRUCTION STANDARDS. THE CITY SPECIFICATIONS SHALL GOVERN WHERE OTHER SPECIFICATIONS DO NOT EXIST. IN CASE OF CONFLICTING SPECIFICATIONS OR DETAILS, THE MORE RESTRICTIVE 2. ALL PRIVATE ON-SITE PAVING AND PAVING SUBGRADE SHALL COMPLY WITH THE PROJECT'S FINAL GEOTECHNICAL REPORT (OR LATEST EDITION),

INCLUDING ALL ADDENDA 3. ALL FIRELANE PAVING AND PAVING SUBGRADE SHALL COMPLY WITH CITY STANDARDS AND DETAILS. IF THESE ARE DIFFERENT THAN THOSE IN THE EOTECHNICAL REPORT, THEN THE MORE RESTRICTIVE SHALL BE FOLLOWED . ALL PUBLIC PAVING AND PAVING SUBGRADE SHALL COMPLY WITH CITY STANDARD CONSTRUCTION DETAILS AND SPECIFICATION CONTRACTOR IS RESPONSIBLE FOR ALL PAVING AND PAVING SUBGRADE TESTING AND CERTIFICATION, UNLESS SPECIFIED OTHERWISE BY OWNER. ALL

PAVING AND PAVING SUBGRADE TESTING SHALL BE COORDINATED WITH THE APPROPRIATE CITY INSPECTOR. TESTING SHALL BE PERFORMED BY AN

APPROVED INDEPENDENT AGENCY FOR TESTING PAVING AND SUBGRADE. OWNER SHALL APPROVE THE AGENCY NOMINATED BY THE CONTRACTOR FOR

PAVING AND PAVING SUBGRADE TESTING. 6. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO SHOW, BY THE STANDARD TESTING PROCEDURES OF THE PAVING AND PAVING SUBGRADE, THAT THI WORK CONSTRUCTED MEETS THE PROJECT REQUIREMENTS AND CITY SPECIFICATIONS. DUE TO THE POTENTIAL FOR DIFFERENTIAL SOIL MOVEMENT ADJACENT TO THE BUILDING. THE CONTRACTOR SHALL ADHERE TO GEOTECHNICAL REPORT'S RECOMMENDATION FOR SUBGRADE PREPARATION SPECIFIC TO FLATWORK ADJACENT TO THE PROPOSED BUILDING. THE OWNER AND CONTRACTOR ARE ADVISED TO OBTAIN A GEOTECHNICAL ENGINEER RECOMMENDATION SPECIFIC TO FLATWORK ADJACENT TO THE BUILDING, IF NONE IS CURRENTLY

8. CURB RAMPS ALONG PUBLIC STREETS AND IN THE PUBLIC RIGHT-OF-WAY SHALL BE CONSTRUCTED BASED ON THE CITY STANDARD CONSTRUCTION DETAIL AND SPECIFICATIONS 9. PRIVATE CURB RAMPS ON THE SITE (I.E. OUTSIDE PUBLIC STREET RIGHT-OF-WAY) SHALL CONFORM TO ADA AND TAS STANDARDS. 10. ALL ACCESSIBLE RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA AND TAS STANDARDS, LATEST EDITION 11. ANY COMPONENTS OF THE PROJECT SERVING MULTIFAMILY DWELLINGS IN BUILDINGS THAT HAVE 4 OR MORE UNITS SHALL ALSO CONFORM TO THE FAIR

HOUSING ACT, AND COMPLY WITH THE FAIR HOUSING ACT DESIGN MANUAL BY THE US DEPARTMENT OF HOUSING AND LIRRAN DEVELOPMENT 12 CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT TO MATCH EXISTING PAVEMENT WITH A SMOOTH. FLUSH. CONNECTION

13. CONTRACTOR SHALL FURNISH AND INSTALL ALL PAVEMENT MARKINGS FOR FIRE LANES, PARKING STALLS, HANDICAPPED PARKING SYMBOLS, AND MISCELLANEOUS STRIPING WITHIN PARKING LOT AND AROUND BUILDING AS SHOWN ON THE PLANS. ALL PAINT AND PAVEMENT MARKINGS SHALL ADHERE TO CITY AND OWNER STANDARDS

14.REFER TO GEOTECHNICAL REPORT FOR PAVING JOINT LAYOUT PLAN REQUIREMENTS FOR PRIVATE PAVEMENT 15.REFER TO CITY STANDARD DETAILS AND SPECIFICATIONS FOR JOINT LAYOUT PLAN REQUIREMENTS FOR PUBLIC PAVEMENT.

16. ALL REINFORCING STEEL SHALL CONFORM TO THE GEOTECHNICAL REPORT, CITY STANDARDS, AND ASTM A-615, GRADE 60, AND SHALL BE SUPPORTED BY BAR CHAIRS. CONTRACTOR SHALL USE THE MORE STRINGENT OF THE CITY AND GEOTECHNICAL STANDARDS. 17. ALL JOINTS SHALL EXTEND THROUGH THE CURB

18. THE MINIMUM LENGTH OF OFFSET JOINTS AT RADIUS POINTS SHALL BE 2 FEET. 19 CONTRACTOR SHALL SUBMIT A JOINTING PLAN TO THE ENGINEER AND OWNER PRIOR TO BEGINNING ANY OF THE PAVING WORK. 20.ALL SAWCUTS SHALL BE FULL DEPTH FOR PAVEMENT REMOVAL AND CONNECTION TO EXISTING PAVEMENT.

21.FIRE LANES SHALL BE MARKED AND LABELED AS A FIRELANE PER CITY STANDARDS. 22.UNLESS THE PLANS SPECIFICALLY DICTATE TO THE CONTRARY, ON-SITE AND OTHER DIRECTIONAL SIGNS SHALL BE ORIENTED SO THEY ARE READILY VISIBLE TO THE ONCOMING TRAFFIC FOR WHICH THEY ARE INTENDED.

23 CONTRACTOR IS RESPONSIBLE FOR INSTALLING NECESSARY CONDUIT FOR LIGHTING IRRIGATION, ETC. PRIOR TO PLACEMENT OF PAVEMENT, ALL CONSTRUCTION DOCUMENTS (CIVIL MEP. LANDSCAPE, IRRIGATION, AND ARCHITECT) SHALL BE CONSULTED. 24.BEFORE PLACING PAVEMENT, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA, TAS, AND FHA) EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESS AISLES, AND ACCESSIBLE ROUTES. IN NO CASE SHALL AN ACCESSIBLE RAMP SLOPE EXCEED 1 VERTICAL TO 12 HORIZONTAL. IN NO CASE SHALL SIDEWALK CROSS SLOPE EXCEED 2.0 PERCENT. IN NO CASE SHALL LONGITUDINAL SIDEWALK SLOPE EXCEED 5.0 PERCENT. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL NOT EXCEED 2.0 PERCENT SLOPE IN

ANY DIRECTION. 25.CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING PAVEMENT TO VERIFY THAT ADA/TAS SLOPE REQUIREMENTS ARE PROVIDED. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO PAVING IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED, NO CONTRACTOR CHANGE ORDERS WILL BE ACCEPTED FOR ADA AND TAS SLOPE COMPLIANCE ISSUES.

ALL STORM SEWER MATERIALS AND CONSTRUCTION SHALL COMPLY WITH CITY STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS. THE SITE UTILITY CONTRACTOR SHALL PROVIDE ALL MATERIALS AND APPURTENANCES NECESSARY FOR COMPLETE INSTALLATION OF THE STORM SEWER. . THE CONTRACTOR SHALL FIELD VERIFY THE SIZE, CONDITION, HORIZONTAL, AND VERTICAL LOCATIONS OF ALL EXISTING STORM SEWER FACILITIES THAT ARE TO BE CONNECTED TO, PRIOR TO START OF CONSTRUCTION OF ANY STORM SEWER, AND SHALL NOTIFY THE ENGINEER OF ANY CONFLICTS

DISCOVERED. 4. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS SHOWN, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF CURB INLETS AND GRATE INLETS AND ALL UTILITIES CROSSING THE STORM SEWER. 5. FLOW LINE, TOP-OF-CURB, RIM, THROAT, AND GRATE ELEVATIONS OF PROPOSED INLETS SHALL BE VERIFIED WITH THE GRADING PLAN AND FIELD

6. ALL PUBLIC STORM SEWER CONSTRUCTION, PIPE, STRUCTURES, AND FITTINGS SHALL ADHERE TO CITY PUBLIC WORKS STANDARD DETAILS AND SPECIFICATIONS. CONTRACTOR SHALL ARRANGE FOR REQUIRED CITY INSPECTIONS. ALL PRIVATE STORM SEWER CONSTRUCTION, PIPE, STRUCTURES, AND FITTINGS SHALL ADHERE TO THE APPLICABLE PLUMBING CODE. CONTRACTOR SHALL ARRANGE FOR REQUIRED CITY INSPECTIONS 8. ALL PVC TO RCP CONNECTIONS AND ALL STORM PIPE CONNECTIONS ENTERING STRUCTURES OR OTHER STORM PIPES SHALL HAVE A CONCRETE COLLAR

AND BE GROUTED TO ASSURE THE CONNECTION IS WATERTIGHT 9. ALL PUBLIC STORM SEWER LINES SHALL BE MINIMUM CLASS III RCP. PRIVATE STORM SEWER LINES 18-INCHES AND GREATER SHALL BE CLASS III RCP OR 10. WHERE COVER EXCEEDS 20-FEET OR IS LESS THAN 2-FEET. CLASS IV RCP SHALL BE USED

11.IF CONTRACTOR PROPOSES TO USE HDPE OR PVC IN LIEU OF RCP FOR PRIVATE STORM SEWER. CONTRACTOR SHALL SUBMIT TECHNICAL DATA TO THE OWNER, ENGINEER AND CITY ENGINEER/INSPECTOR FOR APPROVAL PRIOR TO ORDERING THE MATERIAL. ANY PROPOSED HDPE AND PVC SHALL BE WATERTIGHT.

12. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION SURVEYING FOR ALL STORM SEWER LINES. 13.EMBEDMENT FOR ALL STORM SEWER LINES, PUBLIC OR PRIVATE, SHALL BE PER CITY STANDARD DETAILS. 14. ALL WYE CONNECTIONS AND PIPE BENDS ARE TO BE PREFABRICATED AND INSTALLED PER MANUFACTURERS SPECIFICATIONS.

15.USE 4 FOOT JOINTS WITH BEVELED ENDS IF RADIUS OF STORM SEWER IS LESS THAN 100 FEET. 16. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND SUBMITTING A TRENCH SAFETY PLAN, PREPARED BY A PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, TO THE CITY PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TRENCH SAFETY REQUIREMENTS IN ACCORDANCE WITH CITY, STATE, AND FEDERAL REQUIREMENTS, INCLUDING OSHA FOR ALL TRENCHES. NO OPEN TRENCHES SHALL BE ALLOWED OVERNIGHT WITHOUT PRIOR WRITTEN APPROVAL OF THE CITY 17. THE CONTRACTOR SHALL KEEP TRENCHES FREE FROM WATER.

CONDITIONS PRIOR TO THEIR INSTALLATION

ANY PONDS THAT ARE INTENDED TO HOLD WATER INDEFINITELY SHALL BE CONSTRUCTED WATERTIGHT 2. FOR ANY PONDS INTENDED TO HOLD WATER INDEFINITELY: THE CONTRACTOR SHALL REFER TO THE GEOTECHNICAL REPORT FOR POND LINER SPECIFICATIONS.

3. A GEOTECHNICAL ENGINEER SHALL REVIEW AND APPROVE ALL POND LINER MATERIAL, PLACEMENT PROCEDURES, AND PROVIDE TESTING TO ENSURE THE POND LINER MATERIAL PLACED IS WATERTIGHT 4. STORM SEWER PIPES AND HEADWALLS THAT CONNECT TO A POND INTENDED TO HOLD WATER INDEFINITELY SHALL BE INSTALLED WITH WATERTIGHT JOINTS TO AT LEAST 1-FOOT ABOVE THE NORMAL POOL WATER SURFACE ELEVATION. 5. ANY GRAVEL OR OTHER PERVIOUS EMBEDMENT AROUND PIPES OR OUTFALL STRUCTURES NEAR THE POND SHALL BE ELIMINATED FOR AT LEAST 20-FEET

FROM THE POND SO NO ROUTE FOR WATER TO LEAK THROUGH THE EMBEDMENT MATERIAL IS PROVIDED. BACKFILL IN THESE AREAS SHALL BE OF 6. FOR ANY PONDS INTENDED TO HOLD WATER INDEFINITELY: THE WATER LEVEL FOLLOWING COMPLETION AND FILLING OF THE POND SHALL BE MONITORED KHA BY THE CONTRACTOR FOR AT LEAST 60 DAYS TO OBSERVE WATER INFLOW, OUTFLOW, AND CALCULATE EVAPORATION TO VERIFY THAT THE POND IS

WATERTIGHT : FOR ANY PONDS INTENDED TO HOLD WATER INDEFINITELY: THE POND WATER LEVEL SHALL ALSO BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION SO THAT IT REMAINS FULL TO ITS DESIGN WATER LEVEL, AND IS NOT LOWERED, AS THIS MAY DRY-OUT THE POND LINER AND RISK ITS WATERTIGHT PROPERTIES.

ALL WATER AND WASTEWATER MATERIALS AND CONSTRUCTION SHALL COMPLY WITH CITY STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS. CONTRACTOR SHALL FIELD VERIFY THE SIZE, CONDITION, HORIZONTAL, AND VERTICAL LOCATIONS OF ALL EXISTING WATER AND WASTEWATER FACILITIES THAT ARE TO BE CONNECTED TO, PRIOR TO START OF CONSTRUCTION OF ANY WATER OR WASTEWATER CONSTRUCTION, AND SHALL NOTIFY THE ENGINEER OF ANY CONFLICTS DISCOVERED

ENTERING THE BUILDING. . THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATION OF ALL UTILITY CROSSINGS PRIOR TO THE INSTALLATION OF ANY PIPE. 5. THE SITE UTILITY CONTRACTOR SHALL PROVIDE ALL MATERIALS AND APPURTENANCES NECESSARY FOR COMPLETE INSTALLATION OF THE WATER AND WASTEWATER IMPROVEMENTS

6. ALL PUBLIC WATER AND WASTEWATER CONSTRUCTION, PIPE, STRUCTURES, AND FITTINGS SHALL ADHERE TO CITY PUBLIC WORKS STANDARD DETAILS AND SPECIFICATIONS. CONTRACTOR SHALL ARRANGE FOR REQUIRED CITY INSPECTIONS. ALL PRIVATE WATER AND WASTEWATER CONSTRUCTION, PIPE, STRUCTURES, AND FITTINGS SHALL ADHERE TO THE APPLICABLE PLUMBING CODE CONTRACTOR SHALL ARRANGE FOR REQUIRED CITY INSPECTIONS. 8. FIRE SPRINKLER LINES SHALL BE DESIGNED AND INSTALLED BY A LICENSED FIRE SPRINKLER CONTRACTOR, AND COMPLY TO THE APPLICABLE CODES AND

INSPECTIONS REQUIRED. THESE PLANS WERE PREPARED WITHOUT THE BENEFIT OF THE FIRE SPRINKLER DESIGN. CONTRACTOR SHALL NOTIFY THE FNGINEER IF ANY DISCREPANCIES. 9. EMBEDMENT FOR ALL WATER AND WASTEWATER LINES, PUBLIC OR PRIVATE, SHALL BE PER CITY STANDARD DETAILS.

10. CONTRACTOR SHALL TAKE REQUIRED SANITARY PRECAUTIONS, FOLLOWING ANY CITY, TCEQ, AND AWWA STANDARDS, TO KEEP WATER PIPE AND FITTINGS CLEAN AND CAPPED AT TIMES WHEN INSTALLATION IS NOT IN PROGRESS 11. CONTRACTOR SHALL PROVIDE CONSTRUCTION SURVEYING FOR ALL WATER AND WASTEWATER LINES. 12. ALL WATER AND WASTEWATER SERVICES SHALL TERMINATE 5-FEET OUTSIDE THE BUILDING, UNLESS NOTED OTHERWISE.

13.CONTRACTOR SHALL COMPLY WITH CITY REQUIREMENTS FOR WATER AND WASTEWATER SERVICE DISRUPTIONS AND THE AMOUNT OF PRIOR NOTICE THAT IS REQUIRED, AND SHALL COORDINATE DIRECTLY WITH THE APPROPRIATE CITY DEPARTMENT 14. CONTRACTOR SHALL SEQUENCE WATER AND WASTEWATER CONSTRUCTION TO AVOID INTERRUPTION OF SERVICE TO SURROUNDING PROPERTIES. 15. CONTRACTOR SHALL MAINTAIN WATER SERVICE AND WASTEWATER SERVICE TO ALL CUSTOMERS THROUGHOUT CONSTRUCTION (IF NECESSARY, BY USE OF TEMPORARY METHODS APPROVED BY THE CITY AND OWNER). THIS WORK SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT AND NO ADDITIONAL 16. THE CONTRACTOR IS RESPONSIBLE TO PROTECT ALL WATER AND WASTEWATER LINES CROSSING THE PROJECT. THE CONTRACTOR SHALL REPAIR ALL

DAMAGED LINES IMMEDIATELY. ALL REPAIRS OF EXISTING WATER MAINS, WATER SERVICES, SEWER MAINS, AND SANITARY SEWER SERVICES ARE SUBSIDIARY TO THE WORK AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED 17. VALVE ADJUSTMENTS SHALL BE CONSTRUCTED SUCH THAT THE COVERS ARE AT FINISHED SURFACE GRADE OF THE PROPOSED PAVEMEN' 18. THE ENDS OF ALL EXISTING WATER MAINS THAT ARE CUT, BUT NOT REMOVED, SHALL BE PLUGGED AND ABANDONED IN PLACE. THIS WORK SHALL BE CONSIDERED AS A SUBSIDIARY COST TO THE PROJECT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

CITY STANDARDS. 20.CONTRACTOR SHALL INSTALL A FULL SEGMENT OF WATER OR WASTEWATER PIPE CENTERED AT ALL UTILITY CROSSINGS SO THAT THE JOINTS ARE GREATER THAN 9-FEET FROM THE CROSSING 21.ALL CROSSINGS AND LOCATIONS WHERE WASTEWATER IS LESS THAN 9-FEET FROM WATER, WASTEWATER CONSTRUCTION AND MATERIALS SHALL COMPLY WITH TCEQ CHAPTER 217.53.

22.ALL CROSSING AND LOCATIONS WHERE WATER IS LESS THAN 9-FEET FROM WASTEWATER, WATER CONSTRUCTION AND MATERIALS SHALL COMPLY WITH TCEQ CHAPTER 290.44. 23.ALL WATER AND WASTEWATER SHALL BE TESTED IN ACCORDANCE WITH THE CITY, AWWA, AND TCEQ STANDARDS AND SPECIFICATIONS. AT A MINIMUM, THIS SHALL CONSIST OF THE FOLLOWING a. ALL WATERLINES SHALL BE HYDROSTATICALLY TESTED AND CHLORINATED BEFORE BEING PLACED INTO SERVICE. CONTRACTOR SHALL COORDINATE

b. WASTEWATER LINES AND MANHOLES SHALL BE PRESSURE TESTED. CONTRACTOR SHALL COORDINATE WITH THE CITY FOR THEIR REQUIRED PROCEDURES AND SHALL ALSO COMPLY WITH TCEQ REGULATIONS. AFTER COMPLETION OF THESE TESTS, A TELEVISION INSPECTION SHALL BE PERFORMED AND PROVIDED TO THE CITY AND OWNER ON A DVD. 24 CONTRACTOR SHALL INSTALL DETECTABLE WIRING OR MARKING TAPE A MINIMUM OF 12" ABOVE WATER AND WASTEWATER LINES. MARKER DECALS SHALL BE LABELED "CAUTION - WATER LINE". OR "CAUTION - SEWER LINE". DETECTABLE WIRING AND MARKING TAPE SHALL COMPLY WITH CITY STANDARDS, AND SHALL BE INCLUDED IN THE COST OF THE WATER AND WASTEWATER PIPE

WITH THE CITY FOR THEIR REQUIRED PROCEDURES AND SHALL ALSO COMPLY WITH TCEQ REGULATIONS.

ALL DUCTILE IRON JOINTS SHALL BE BONDED. 26.WATERLINES SHALL BE INSTALLED AT NO LESS THAN THE MINIMUM COVER REQUIRED BY THE CITY 27.CONTRACTOR SHALL PROVIDE CLEAN-OUTS FOR PRIVATE SANITARY SEWER LINES AT ALL CHANGES IN DIRECTION AND 100-FOOT INTERVALS, OR AS REQUIRED BY THE APPLICABLE PLUMBING CODE. CLEAN-OUTS REQUIRED IN PAVEMENT OR SIDEWALKS SHALL HAVE CAST IRON COVERS FLUSH WITH

25 DUCTILE IRON PIPE SHALL BE PROTECTED FROM CORROSION BY A LOW-DENSITY POLYETHYLENE LINER WRAP THAT IS AT LEAST A SINGLE LAYER OF 8-MIL

28.CONTRACTOR SHALL PROVIDE BACKWATER VALVES FOR PLUMBING FIXTURES AS REQUIRED BY THE APPLICABLE PLUMBING CODE (E.G. FLOOR ELEVATION OF FIXTURE UNIT IS BELOW THE ELEVATION OF THE MANHOLE COVER OF THE NEXT UPSTREAM MANHOLE IN THE PUBLIC SEWER). CONTRACTOR SHALL REVIEW BOTH MEP AND CIVIL PLANS TO CONFIRM WHERE THESE ARE REQUIRED.

29. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND SUBMITTING A TRENCH SAFETY PLAN, PREPARED BY A PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, TO THE CITY PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TRENCH SAFETY REQUIREMENTS IN ACCORDANCE WITH CITY, STATE, AND FEDERAL REQUIREMENTS, INCLUDING OSHA FOR ALL TRENCHES. NO OPEN TRENCHES SHALL BE ALLOWED OVERNIGHT WITHOUT PRIOR WRITTEN APPROVAL OF THE CITY 30.THE CONTRACTOR SHALL KEEP TRENCHES FREE FROM WATER.

> THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED BY THE CONTRACTOR TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE INFORMATION MADE AVAILABLE.



WTR

Call before you dig.

ACCESSIBLE PARKING SPACES:

1. A PAVED ACCESSIBLE PARKING SPACE MUST INCLUDE:

THE INTERNATIONAL SYMBOL OF ACCESSIBILITY PAINTED CONSPICUOUSLY ON THE SURFACE IN A COLOR THAT CONTRASTS THE PAVEMENT:

THE WORDS "NO PARKING" PAINTED ON ANY ACCESS AISLE ADJACENT TO THE PARKING SPACE. THE WORDS MUST BE PAINTED: 1.2.1. IN ALL CAPITAL LETTERS

WITH A LETTER HEIGHT OF AT LEAST TWELVE INCHES. AND A STROKE WIDTH OF AT LEAST TWO INCHES: 1.2.2.

CENTERED WITHIN EACH ACCESS AISLE ADJACENT TO THE PARKING SPACE; AND SIGN IDENTIFYING THE CONSEQUENCES OF PARKING ILLEGALLY IN A PAVED ACCESSIBLE PARKING SPACE. THE SIGN MUST: AT A MINIMUM STATE "VIOLATORS SUBJECT TO FINE AND TOWING" IN A LETTER HEIGHT OF AT LEAST ONE 1.3.1.

BE MOUNTED ON A POLE, POST, WALL OR FREESTANDING BOARD; BE NO MORE THAN EIGHT INCHES BELOW A SIGN REQUIRED BY TEXAS ACCESSIBILITY STANDARDS, 502.6;

BE INSTALLED SO THAT THE BOTTOM EDGE OF THE SIGN IS NO LOWER THAN 48 INCHES AND NO HIGHER THAN 80 INCHES ABOVE GROUND LEVEL 2. A PARKING SPACE IDENTIFICATION SIGN THAT COMPLIES WITH TEXAS ACCESSIBILITY STANDARDS, 502.6, THAT INCLUDES THE REQUIREMENTS IN SUBSECTION (A)(3)(A) SATISFIES SUBSECTION (A)(3).

ABBREVIATIONS AND DEFINITIONS

AMERICANS WITH DISABILITIES ACT AMERICAN WATER WORKS ASSOCIATION BACK TO BACK **BEGIN CURVE BACK OF CURB** BEGIN CURB RETURN BEST MANAGEMENT PRACTICE BACK OF CURB

BEGIN VERTICAL CURVE ELEVATION

BEGIN VERTICAL CURVE STATION BVCS BOTTOM OF WALL CUBIC FEET PER SECOND CITY, TOWN, OR OTHER APPLICABLE LOCAL GOVERNMENT

CENTERI INF CENTERLINE CONCRETE CUBIC YARD DEMOLITION DECOMPOSED GRANITE

JURISDICTION

EACH END CURVE END CURB RETURN **EXISTING GROUND** ELEVATION

ELEV ELEVATION UNITES STATES ENVIRONMENTAL PROTECTION AGENCY EPA

ESMT EASEMENT END VERTICAL CURVE ELEVATION EVCE **EVCS** END VERTICAL CURVE STATION **EXISTING** 

FACE TO FACE

ELECTRICAL / ELECTRICITY

FINISHED GROUND FIRE HYDRANT FLOW LINE FACE OF CURB HYDRAULIC GRADE LINE

KIMLEY-HORN AND ASSOCIATES. INC KIMLEY-HORN AND ASSOCIATES, INC. LATERAL

LINEAR FEET LEFT MAXIMUM MATCH EXISTING ELEVATION MANHOLE

MINUTE / MINIMUM NUMBER NOTICE OF INTENT REF TCEQ GENERAL PERMIT NOTICE OF TERMINATION, REF. TCEQ GENERAL PERMIT

3. CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS SHOWN, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITY SERVICES NOT TO SCALE NTS ON CENTER

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION POINT OF CURVATURE PORTLAND CEMENT CONCRETE / POINT OF COMPOUND

**CURVATURE** PROPOSED GRADE LINE POINT OF INFLECTION PROP PROPOSED POINT OF REVERSE CURVATURE

POUNDS PER SQUARE INCH POINT OF TANGENCY POLYVINYL CHLORIDE POINT OF VERTICAL INFLECTION

PAVEMENT RCP REINFORCED CONCRETE PIPE RIGHT OF WAY RIGHT SQUARE FEET

SANITARY SEWER SANITARY SEWER MANHOLE STA STANDARD

SQUARE YARD

WATER

WASTEWATER

TOP OF CURB 19. ALL FIRE HYDRANTS, VALVES, TEES, BENDS, WYES, REDUCERS, FITTINGS, AND ENDS SHALL BE MECHANICALLY RESTRAINED AND/OR THRUST BLOCKED TO TEXAS COMMISSION OF ENVIRONMENTAL QUALITY **TEMPORARY** TEMP

ARCHITECTURAL BARRIERS TEXAS ACCESSIBILITY STANDARDS

TXDOT TEXAS DEPARTMENT OF TRANSPORTATION TXMUTCD TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES

TOP OF WALL TYPICAL VERTICAL CURVE

> REFER TO TCEQ DESIGN GUIDELINES (CHAPTER 217 & 290) FOR ALL WATER AND SANITARY **SEWER CROSSINGS**

> > THESE PLAN AND GENERAL NOTES REFER TO: FIRM: REED ENGINEERING GROUP REPORT #: 24788

DATE: OCTOBER 2022 INCLUDING ALL REVISIONS AND ADDENDA TO TH REPORT THAT MAY HAVE BEEN RELEASED AFTE

**BENCHMARKS** 

BM #100: IS SET ON THE EAST PARKING LOT CORNER 18 FEET ± SOUTH OF A LIGHT POLE 55 FEET ± WEST OF A STOP SIGN. 110 FEET ± NORTH OF THE EAST CORNER OF "KEVIN'S ITALIAN KITCHEN".

OF GUY WIRES.

**ENTRANCE** 

THE NOTED DATE.

ELEV= 616.16' BM #101: IS SET ON THE WEST SIDE OF THE PARKING LOT 100 FEET ± NORTHEAST OF THE EAST WHOLE FOODS

ELEV= 620.39'

BM #102: IS SET ON THE SOUTH SIDE OF THE PARKING LOT 5 FEET ± SOUTH OF A "WHOLE FOODS PARKING ONLY" SIGN. 40 FEET ± EAST OF A FIRE HYDRANT. 150 FEET ± NORTHWEST OF THE "PIE TAP" RESTAURANT

BUILDING CORNER 100 FEET SOUTH ± OF A TRIPLE SET

143223 ... CENSED

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1.2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTACT PUBLIC WORKS & ENGINEERING SERVICES DEPARTMENT FOR A PERMIT TO WORK WITHIN TOWN ROW

1.3. ALL SHOP DRAWINGS, WORKING DRAWINGS OR OTHER DOCUMENTS WHICH REQUIRE REVIEW BY THE TOWN, SHALL BE SUBMITTED BY THE CONTRACTOR SUFFICIENTLY IN ADVANCE OF SCHEDULED CONSTRUCTION TO ALLOW NO LESS THAN 21 CALENDAR DAYS FOR REVIEW AND RESPONSE BY THE TOWN.

1.4. CONTRACTOR SHALL NOTIFY THE TOWN AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.

1.5. CONTRACTORS ARE ALLOWED TO MAKE CONNECTIONS TO THE TOWN WATER SYSTEM BY OPENING AN ACCOUNT THROUGH THE ADDISON FINANCE DEPARTMENT AND RENTING A FIRE HYDRANT METER. THE COMPANY OR INDIVIDUAL IS SOLELY RESPONSIBLE FOR THE COST, MAINTENANCE, PROPER USE, AND SECURITY OF THE RENTAL EQUIPMENT. THE COMPANY OR INDIVIDUAL IS ALSO RESPONSIBLE FOR THE COST OF

1.6. CONTRACTOR MUST KEEP AVAILABLE ONSITE, AT ALL TIMES, APPROVED CONSTRUCTION PLANS AND COPIES OF ANY/ALL REQUIRED PERMITS ALONG WITH THE APPROPRIATE VERSIONS OF THE FOLLOWING APPLICABLE REFERENCES:

1.6.1. TOWN OF ADDISON ENGINEERING STANDARDS & DETAILS

1.6.2. NCTCOG STANDARDS & SPECIFICATIONS

1.6.3. TCEQ STANDARDS & SPECIFICATIONS

1.6.4. TXDOT SPECIFICATIONS & STANDARD DRAWINGS, AS APPLICABLE.

1.7. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CONSTRUCTION SURVEYING AND STAKING AND SHALL NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH ANY WORK

1.8. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL SURVEY MARKERS INCLUDING IRON RODS, PROPERTY CORNERS, OR SURVEY MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION AND OUTSIDE ROW DURING CONSTRUCTION. ANY SURVEY MARKERS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE TOWN.

1.9. TESTING AND INSPECTION OF MATERIALS SHALL BE PERFORMED BY A COMMERCIAL TESTING LABORATORY SPECIFIED BY OR APPROVED BY THE TOWN. CONTRACTOR SHALL FURNISH MATERIALS OR SPECIMENS FOR TESTING AND SHALL FURNISH SUITABLE EVIDENCE THAT THE MATERIALS PROPOSED TO BE INCORPORATED INTO THE WORK ARE IN ACCORDANCE WITH THE SPECIFICATIONS. COPIES OF TESTING REPORTS SHALL BE FURNISHED TO THE TOWN IMMEDIATELY UPON RECEIPT BY THE CONTRACTOR.

1.10. FOR PUBLIC PROJECTS, CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE AND WEEKLY PROGRESS REPORTS

1.11. CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS AND DRIVEWAYS ADJACENT TO THE PROJECT FREE OF DIRT, MUD, AND DEBRIS AT ALL TIMES. CONTRACTOR SHALL CLEAN UP AND REMOVE ALL LOOSE MATERIAL RESULTING FROM CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL TAKE ALL AVAILABLE PRECAUTIONS TO CONTROL DUST.

1.12. THE EXISTENCE AND LOCATIONS OF THE PUBLIC AND FRANCHISE UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATING, TRENCHING, OR DRILLING AND SHALL BE REQUIRED TO TAKE ANY PRECAUTIONARY MEASURES TO PROTECT ALL LINES SHOWN AND / OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PUBLIC AGENCIES AND FRANCHISE UTILITIES 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR MAY BE REQUIRED EXPOSE THESE FACILITIES AT NO COST TO THE TOWN. THE CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGES TO UTILITIES IF THE DAMAGE IS CAUSED BY NEGLIGENCE OR FAILURE TO HAVE LOCATES PERFORMED.

1.13. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES OR ADJACENT PROPERTIES DURING CONSTRUCTION. ANY REMOVAL OR DAMAGE TO EXISTING FACILITIES SHALL BE REPLACED OR REPAIRED TO EQUAL OR BETTER CONDITION BY THE CONTRACTOR. 1.14. CONTRACTOR SHALL NOT STORE MATERIALS, EQUIPMENT OR OTHER CONSTRUCTION ITEMS ON ADJACENT PROPERTIES OR

RIGHT-OF-WAY WITHOUT THE PRIOR WRITTEN CONSENT OF THE PROPERTY OWNER AND/OR THE TOWN, AS APPLICABLE. 1.15. TEMPORARY FENCING SHALL BE INSTALLED PRIOR TO THE REMOVAL OF EXISTING FENCING. TEMPORARY FENCING SHALL BE REMOVED AFTER PROPOSED FENCING IS APPROVED BY THE TOWN. ALL TEMPORARY AND PROPOSED FENCING LOCATIONS SHALL BE SUBJECT TO FIELD

1.16. UNUSABLE EXCAVATED MATERIAL, OR CONSTRUCTION DEBRIS SHALL BE IMMEDIATELY REMOVED AND DISPOSED OF OFFSITE AT AN

APPROVED DISPOSAL FACILITY BY THE CONTRACTOR AT HIS EXPENSE. 1.17. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN A NEAT AND ACCURATE RECORD OF CONSTRUCTION FOR THE TOWN'S RECORDS.

2.1. ALL PAVING CONSTRUCTION, TESTING, AND MATERIALS, INCLUDING CONCRETE, REINFORCEMENT, JOINTING, AND SUBGRADE PREPARATION AND TREATMENT SHALL BE IN ACCORDANCE WITH THE TOWN'S CURRENT STANDARDS, DETAILS, AND CONSTRUCTION SPECIFICATIONS UNLESS OTHERWISE NOTES.

2.2. NO EARTHWORK, LIME APPLICATION, OR OTHER PREPARATION OF THE SUBGRADE FOR PAVING OF STREETS, ALLEYS, OR FIRE LANES SHALL BE INITIATED WITHOUT AUTHORIZATION FROM THE TOWN. THE TOWN WILL AUTHORIZE THE SUBGRADE ENGINEERING STANDARDS WORK IN PREPARATION FOR PAVING AFTER UTILITY TRENCH BACKFILL TESTING HAS BEEN COMPLETED AND VERIFIED TO MEET THE TOWN REQUIREMENTS.

2.3. SUBGRADE

2.3.1. SHALL EXTEND 12" MIN. BEHIND THE BACK OF CURB.

2.3.2. SUBGRADE UNDER ALL PAVEMENT SHALL BE 6" THICK AND SHALL BE STABILIZED HTH AT LEAST 30 LBS. PER SQ. YD. HYDRATED LIME, COMPACTED TO A DENSITY NOT LESS THAN 95 PERCENT

2.3.3. LABORATORY TESTS MUST BE SUBMITTED TO THE PUBLIC WORKS DEPARTMENT FOR APPROVAL TO DETERMINE AMOUNT OF LIME REQUIRED. LABORATORY TEST MAY BE WAIVED PROVIDED AT LEAST 36 LBS. OF LIME PER SQ. YD. IS USED. SEE NCTCOG ITEM 301.2 "LIME

2.3.4. FLEXIBLE BASE (CRUSHED STONE/CONCRETE) PER NCTCOG ITEM 301.5 MAY BE SUBSTITUTED FOR LIME TREATMENT WITH THE

APPROVAL OF THE TOWN ENGINEER. 2.4. REINFORCING STEEL

2.4.1. BAR LAPS SHALL BE THIRTY DIAMETERS.

2.4.2. REINFORCING STEEL SHALL BE #3 REBAR (3/8') ON 18' CENTERS FOR 8" OR LESS PAVEMENT THICKNESS, #4 FOR 10" OR MORE PAVEMENT THICKNESS

2.4.3. REBAR SHALL BE SUPPORTED BY BAR CHAIRS OR OTHER DEVICES APPROVED BY TOWN ENGINEER.

2.4.4. NO TRAFFIC ON FINISHED SUBGRADE SHALL BE PERMITTED AFTER REINFORCING STEEL IS INSTALLED ABOVE SUBGRADE. NO TRAFFIC SHALL BE PERMITTED BEFORE OR DURING THE PLACING OF CONCRETE.

2.5. CONCRETE PAVEMENT

2.5.1. ALL CONCRETE STRENGTH AND MIX DESIGN SHALL BE AS SHOWN IN LATEST EDITION OF NCTCOG SECTION 303.3 2.5.2. CLASS P1 PAVEMENT: MACHINE FINISHED: A SLIP-FORM PAVING MACHINE SHALL BE USED FOR ALL PUBLIC STREETS AND ALLEYS UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS & ENGINEERING SERVICES. MIN. 4000 PSI 28- DAY COMPRESSIVE STRENGTH.

2.5.3. CLASS P2 PAVEMENT: HAND FINISHED: HAND FINISHED PAVEMENT IS PERMITTED FOR TURN LANES, DECELERATION LANES, DRIVEWAY APPROACHES, OR PANEL REPLACEMENT OF PUBLIC STREETS OR ALLEYS. MIN. 4500 PSI 28-DAY COMPRESSIVE STRENGTH

2.5.4. MINIMUM PAVEMENT THICKNESS SHALL BE AS FOLLOWS:

2.5.4.1. MAJOR ARTERIAL - 10" CLASS "P1" OR "P2" 2.5.4.2. MINOR ARTERIAL - 8" CLASS "P1" OR "P2"

2.5.4.3. COMMERCIAL/ INDUSTRIAL COLLECTOR - 8" CLASS "P1" OR "P2"

2.5.4.4. RESIDENTIAL COLLECTOR - 8" CLASS "P1" OR "P2"

2.5.4.5. RESIDENTIAL LOCAL - 8" CLASS "P1" OR "P2"

2.5.4.6. SIDEWALK AND BFR'S - 4" - CLASS "A"

2.5.4.7. DRIVE APPROACH 8" - CLASS "P2"

2.5.4.8. ALLEY - 6" CLASS "P1" OR "P2" 2.5.5. CONCRETE FOR ALLEY RETURNS AND DRIVEWAYS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS IDENTICAL TO THAT SPECIFIED FOR THE STREET PAVEMENT OR BASE WHEN BUILT AS COMPONENTS OF A CONCRETE PAVING PROJECTS. WHEN BUILT SEPARATELY, THE STRENGTH SHALL BE AS SPECIFIED ON THE CONSTRUCTION PLAN.

2.5.6. SPACING AND CONSTRUCTION OF JOINTS SHALL CONFORM TO TOWN OF ADDISON STANDARD CONSTRUCTION DETAILS.

2.5.7. CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL PEDESTRIAN WORK MEETS OR EXCEEDS THE CURRENT AMERICAN WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG), THE TEXAS ACCESSIBILITY STANDARDS (TAS), AND PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG). THE CONTRACTOR SHALL REMOVE AND REPLACE ANY CONSTRUCTED OR INSTALLED ITEMS NOT MEETING THE CURRENT ADAAG, TAS, & PROWAG REQUIREMENTS AT NO ADDITIONAL COST TO THE TOWN.

2.5.8. ALL MEDIANS AND PARKWAYS SHALL BE PROVIDED WITH GROUND COVER. TYPE OF GROUNDCOVER SHALL BE DETERMINED BY THE PARKS & RECREATION DEPARTMENT, OR SHALL BE RESTORED TO MATCH EXISTING PLANT MATERIALS IN EQUAL OR BETTER CONDITION. ALL TURF AREAS SHALL BE SOLID SOD, AND GROUNDCOVER SHALL BE MINIMUM ONE (1) GALLON PLANT MATERIAL

GENERAL NOTES FOR WATER AND WASTEWATER SYSTEMS

ALL WATER AND WASTEWATER CONSTRUCTION, TESTING, AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MORE RESTRICTIVE OF THE CURRENT TCEQ REGULATIONS OR THE TOWN'S CURRENT STANDARDS, DETAILS, AND SPECIFICATIONS, UNLESS OTHERWISE NOTED.

3.2.1. PRIVATE DEVELOPMENT: CONTRACTOR SHALL SUBMIT A TRENCH SAFETY PLAN TO THE DESIGN ENGINEER FOR REVIEW AND APPROVAL PRIOR TO THE PRECONSTRUCTION MEETING.

3.2.2. PUBLIC PROJECTS: CONTRACTOR AND/OR DESIGN ENGINEER SHALL SUBMIT A TRENCH SAFETY PLAN AS PART OF THE CIVIL

3.3. CONTRACTOR SHALL NOT OPERATE ANY WATER VALVES THAT ARE PART OF THE ACTIVE TOWN OF ADDISON WATER SYSTEM. CONTACT THE TOWN'S PUBLIC WORKS & ENGINEERING SERVICES TO REQUEST VALVE CHANGES

3.4. ANY EXISTING FIRE HYDRANT THAT IS TO BE MODIFIED AND HAS A DATE THAT EXCEEDS 8 YEARS IN AGE SHALL BE REPLACED AND THE OLD FIRE HYDRANT RETURNED TO THE PUBLIC WORKS & ENGINEERING SERVICES BY THE CONTRACTOR AT HIS EXPENSE

3.5. ANY EXISTING MANHOLE WITH AN OPENING SMALLER THAN 30" DIAMETER THAT IS MODIFIED SHALL HAVE THE CONE SECTION, RING, AND COVER REPLACED WITH A MINIMUM OF 30" DIAMETER CONE SECTION, RING, AND COVER BY THE CONTRACTOR AT HIS EXPENSE.

GENERAL NOTES FOR STORM DRAIN SYSTEMS 4.1. ALL STORM DRAIN CONSTRUCTION, TESTING, AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITON OF NCTCOG'S SPECIFICATIONS AND DETAILS, AND THE TOWN'S CURRENT STANDARDS, DETAILS, AND SPECIFICATIONS UNLESS OTHERWISE NOTED.

4.2.1. PRIVATE DEVELOPMENT: CONTRACTOR SHALL SUBMIT A TRENCH SAFETY PLAN TO THE DESIGN ENGINEER FOR REVIEW AND APPROVAL PRIOR TO THE PRECONSTRUCTION MEETING.

4.2.2. PUBLIC PROJECTS: CONTRACTOR AND/OR DESIGN ENGINEER SHALL SUBMIT A TRENCH SAFETY PLAN AS PART OF THE CIVIL

CONSTRUCTION DOCUMENTS PACKAGE. 4.3. ALL CONCRETE DRAINAGE STRUCTURES SHALL BE MINIMUM CLASS C CONCRETE.

4.4. ALL CRUSHED STONE SHALL BE ¾", PASSING #4 SIEVE (GRADE 4).

4.5. ALL FIELD JOINTS WILL BE APPROVED BY THE TOWN ENGINEER IF NECESSARY. FIELD JOINTS SHALL BE WIPED ON THE INSIDE AND OUTSIDE AND PROVIDE FOR SMOOTH FLOW OF WATER.

4.6. RAMNECK COMPOUND OR APPROVED EQUAL SHALL BE USED FOR JOINT SEALS.

4.7. CLEANING & INSPECTION

4.7.1. ALL STORM SEWER PIPE SHALL BE CAMERA INSPECTED AFTER THE INSTALLATION OF ALL PAVING AND UTILITIES AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.

4.7.2. CONTRACTOR SHOULD INSPECT ALL STORM DRAIN OUTFALLS NO EARLIER THAN ONE WEEK PRIOR TO FINAL INSPECTION AND REMOVE ALL SILT AND DEBRIS.

5. GENERAL NOTES FOR EROSION CONTROL

5.1. ALL OPERATORS AND/OR CONTRACTORS SHALL CONFORM TO THE TERMS & CONDITIONS OF THE TCEQ TPDES GENERAL PERMIT NO.

5.1.1. THE NOTICE OF INTENT (NOI), AS REQUIRED BY THE GENERAL PERMIT, MUST BE PROPERLY DISPLAYED ON THE SITE AT ALL TIMES BY EACH OPERATOR. A COPY OF THE NOI MUST BE PROVIDED TO THE PUBLIC WORKS & ENGINEERING SERVICES PRIOR TO START OF CONSTRUCTION. 5.1.2. ALL RELEASES OF REPORTABLE QUANTITIES OF HAZARDOUS SUBSTANCES SHALL BE REPORTED IMMEDIATELY TO THE FACILITY OPERATOR, EPA, AND TCEQ.

5.1.3. IF ANY CONTRACTOR SEES A VIOLATION BY AN OPERATOR OR ANOTHER CONTRACTOR, THAT OPERATOR OR CONTRACTOR IN VIOLATION SHALL BE NOTIFIED AS WELL AS THE FACILITY OPERATOR.

5.2. EROSION CONTROL DEVICES SHALL BE INSTALLED ON ALL PROJECTS PRIOR TO ANY SOIL DISTURBANCE AND SHALL BE MAINTAINED THROUGHOUT THE PROJECT IN A CONDITION ACCEPTABLE TO THE TOWN.

5.2.1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTROL AND LIMIT SILT AND SEDIMENT LEAVING THE SITE. SPECIFICALLY, THE CONTRACTOR SHALL PROTECT ALL PUBLIC STREETS, ALLEYS, STREAMS, AND STORM DRANAGE SYSTEMS FROM EROSION DEPOSITS. 5.2.1.1. QUALIFIED OPERATOR PERSONNEL MUST INSPECT THE SITE WEEKLY, AND WITHIN 24 HRS (BEFORE AND AFTER) A STORM

5.2.1.2. ACCUMULATED SILT DEPOSITS SHALL BE REMOVED FROM SILT FENCES AND HAY BALE DIKES WHEN SILT DEPTH REACHES

THREE INCHES (3") OF 25% OF THE HEIGHT OF THE DEVICE (WHICHEVER IS LESS). THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER SO AS NOT TO CONTRIBUTE TO ADDITIONAL SILTATION.

5.2.2. THE CONTRACTOR SHALL ADD OR DELETE EROSION PROTECTION AT THE REQUEST AND DIRECTION OF THE OPERATOR OR TOWN. 5.2.3. MODIFICATIONS TO THE SWPPP SHALL BE IMPLEMENTED AND IN-PLACE WITHIN A SEVEN CALENDAR DAY PERIOD. ANY MAJOR MODIFICATIONS SHALL BE REVIEWED AND APPROVED BY THE DESIGN ENGINEER AND PUBLIC WORKS & ENGINEERING SERVICES PRIOR TO

5.3. CONSTRUCTION ENTRANCES AND WASHOUTS

IMPLEMENTATION.

5.3.1. ASPHALT BAGS SHALL BE PLACED AT CONSTRUCTION ENTRANCES TO PREVENT CURB DAMAGE.

5.3.2. GEOTEXTILE FABRIC SHALL BE PLACED ON SUBGRADE PRIOR TO STONE PLACEMENT FOR CONSTRUCTION ENTRANCES. 5.3.3. NO EQUIPMENT SHALL BE CLEANED ON-SITE, OR OTHER LIQUIDS DEPOSITED AND ALLOWED TO FLOW OVERLAND OR SUBTERRANEAN WITHIN THE LIMITS OF THE CRITICAL ROOT ZONE OF TREES THAT REMAIN ON SITE. THIS INCLUDES PAINT, OIL, SOLVENTS, ASPHALT, CONCRETE, CONCRETE EQUIPMENT WASH WATER, MORTAR OF SIMILAR MATERIALS.

5.4.1. CONTRACTOR SHALL PROVIDE WASTE DISPOSAL CONTAINERS ON THE SITE FOR DISPOSAL OF ALL NON-HAZARDOUS CONSTRUCTION WASTE MATERIALS. THE CONTAINERS SHALL BE HAULED TO THE APPROPRIATE DISPOSAL LOCATION BY THE CONTRACTOR.

5.4.2. ALL HAZARDOUS MATERIALS SHALL BE HANDLED AND DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. 5.5. AFTER INSTALLATION OF PAVEMENT, FINAL LOT BENCHING, AND GENERAL CLEANUP, THE CONTRACTOR SHALL ESTABLISH GRASS

GROUNDCOVER IN ALL STREET PARKWAYS, LOTS, AND ALL OTHER DISTURBED AREAS. SODDING SHALL BE DONE AS SPECIFIED BY THE MORE RESTRICTIVE OF CURRENT NCTCOG OR TOWN STANDARDS.

5.6.1. POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. THE POST MUST BE EMBEDDED A MINIMUM OF 18". STEEL POSTS SHALL NOT BE USED TO INSTALL EROSION CONTROL MEASURES WITHIN TOWN

5.6.2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER SO THAT THE DOWNSLOPE FACE OF

THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. 5.6.2.1. THE TRENCH MUST BE A MINIMUM OF SIX INCHES (6") DEEP AND SIX INCHES (6") WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.

5.6.2.2. WHERE THE FENCE CANNOT BE TRENCHED IN (E.G. PAVEMENT), WEIGHT FABRIC FLAP WITH WASHED GRAVEL ON THE UPHILL

5.6.3. WIRE REINFORCEMENT SHALL BE USED ON ALL SILT FENCE USED FOR EROSION CONTROL. SILT FENCE SHALL BE SECURELY FASTENED TO EACH SUPPORT POST. THERE SHALL BE A SIX INCH (6") DOUBLE OVERLAP, SECURELY FASTENED, WHERE ENDS OF FABRIC MEET. 5.6.4. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR

DRAINAGE. 6. GENERAL NOTES FOR LANDSCAPING

6.1. ALL LANDSCAPING CONSTRUCTION, INSTALLATION, TESTING, AND MATERIALS SHALL BE IN ACCORDANCE WITH THE TOWN'S CURRENT STANDARDS, DETAILS, AND SPECIFICATIONS UNLESS OTHERWISE NOTED.

6.2. CONTRACTOR SHALL AVOID DAMAGE TO EXISTING TREES. WHEN NECESSARY, TREES AND SHRUB TRIMMING FOR CONSTRUCTION SHALL BE PERFORMED BY CERTIFIED TREE WORKER OR UNDER THE DIRECTION OF A REGISTERED LANDSCAPE ARCHITECT OR CERTIFIED ARBORIST. 6.3. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING LANDSCAPE IRRIGATION SYSTEMS. DAMAGE TO EXISTING IRRIGATION SYSTEMS AND LANDSCAPE MATERIALS SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT NO COST TO TOWN.

6.4. EXCAVATION OR GRADE CHANGES BELOW THE DRIPLINE OF EXISTING TREES IS NOT ALLOWED UNLESS A TREE PROTECTION PLAN WHICH CONTAINS SPECIFIC INFORMATION ON THE ROOTS OF EACH TREE IS PROVIDED, AND APPROVED BY THE PARKS & RECREATION DEPARTMENT. 6.5. PRIOR TO OBTAINING A GRADING PERMIT OR SCHEDULING A PRE-CONSTRUCTION MEETING:

6.5.1. WHERE TRANSPLANTING OR TREE REMOVAL IS REQUIRED, CONTRACTOR MUST APPLY FOR A TREE PERMIT. CONTACT PARKS & RECREATION DEPARTMENT FOR TREE REMOVAL PERMIT. 6.5.2. ALL TREE MARKINGS AND PROTECTIVE FENCING MUST BE INSTALLED BY THE CONTRACTOR AND BE INSPECTED BY THE TOWN'S

6.5.3. COORDINATE WITH PARKS DEPARTMENT ON ANY TREES THAT REQUIRE BEING TRANSPLANTED OR REMOVED FROM MEDIANS. 6.6. ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A 4' TALL BRIGHTLY COLORED PLASTIC FENCE PLACED AT THE DRIP

6.7. TREES TO BE REMOVED MAY BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE. BURNING OF REMOVED TREES, STUMPS, OR FOLIAGE REQUIRES WRITTEN APPROVAL BY THE FIRE DEPARTMENT.

ALONG TOWN RIGHT-OF-WAY, VISIBILITY EASEMENTS, SIDEWALKS OR OTHER EASEMENTS. 6.9. NO SIGNS, WIRES, OR OTHER ATTACHMENTS OTHER THAN THOSE OF A PROTECTIVE NATURE SHALL BE ATTACHED TO ANY TREE TO REMAIN ON SITE.

6.8. PLANT MATERIALS SHALL NOT IMPEDE OR OBSTRUCT VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN, OR BICYCLE TRAFFIC

6.10. IF TOPSOIL IS TO BE ADDED TO A ROUGH GRADE, TILL 3 TO 4 INCHES DEEP, THEN ADD TOPSOIL FOR BETTER BINDING AND ELIMINATE LAYING.

6.11. SOD INSTALLATION

6.11.1. SPRAY EXISTING WEEDS WITH NON-SELECTIVE HERBICIDE PRIOR TO SOD INSTALLATION. 6.11.2. ON PUBLIC PROJECTS, THE TOWN'S REPRESENTATIVE RESERVES THE RIGHT TO INSPECT SOD FARM TO SELECT SOD TO BE HARVESTED. INSPECTION OF TURFGRASS SOD BY THE TOWN'S REPRESENTATIVE MAY BE MADE AT THE GROWING SITE, BUT SUCH INSPECTION WILL NOT PRECLUDE REJECTIONS AFTER DELIVERY TO THE JOB SITE.

6.11.3. NO MORE TURFGRASS SOD SHALL BE DELIVERED TO THE JOB SITE ON ANY DAY THAN CAN BE PLACED AND WATERED ON THAT DAY.

6.11.4. THE IRRIGATION SYSTEM SHOULD BE FULLY OPERATIONAL AT THE SITE PRIOR TO INSTALLATION OF THE TURFGRASS SOD. 6.11.5. ANY TURFGRASS SOD SO REJECTED SHALL BE REMOVED FROM THE SITE IMMEDIATELY AND REPLACED WITH ACCEPTED TURFGRASS

6.11.6. CONTRACTOR SHALL PROVIDE OPTIMUM INSTALLATION TIME PERIOD FOR SOD. NO INSTALLATION ON FROZEN SOIL. NO HARVEST

6.12. PLANTING TIME FOR MEDIANS IS MARCH TO SEPTEMBER. OUTSIDE OF THIS TIME FRAME THE MEDIAN SHALL BE STABILIZED.

6.13. ESCROW FOR THE REMOVAL OF TEMPORARY STABILIZATION AND INSTALLATION OF SOD PER SPEC.

GENERAL NOTES FOR IRRIGATION

7.1. ALL IRRIGATION CONSTRUCTION, INSTALLATION, TESTING, AND MATERIALS SHALL BE IN ACCORDANCE WITH THE TOWN'S CURRENT STANDARDS, DETAILS, AND SPECIFICATIONS UNLESS OTHERWISE NOTED.

7.2. A PERMIT FROM THE BUILDING INSPECTION DIVISION IS REQUIRED FOR EACH IRRIGATION SYSTEM.

7.3. CONTRACTOR SHALL NOTIFY THE PARKS AND RECREATION DEPARTMENT PRIOR TO ANY MODIFICATIONS TO THE EXISTING IRRIGATION 7.4. CONTRACTOR SHALL CONTACT THE PARKS AND RECREATION DEPARTMENT TO COORDINATE WORK PRIOR TO COMMENCING WORK ON

ANY EXISTING IRRIGATION AND PRIOR TO ANY INSTALLATION OF NEW IRRIGATION. 7.5. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING LANDSCAPE IRRIGATION SYSTEMS. DAMAGE TO EXISTING IRRIGATION SYSTEMS AND LANDSCAPE MATERIALS SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT NO COST TO TOWN.

7.6. CONTRACTOR SHALL PROGRAM EACH CONTROLLER ZONE BASED ON SPRINKLER TYPE, PLANT VARIETY, SOIL CHARACTERISTIC, SLOPE AND SOLAR ORIENTATION AS DESIGNATED ON THE PLANS. THE CONTRACTOR SHALL COORDINATE WITH THE TOWN PARKS AND RECREATION

DEPARTMENT FOR APPROVAL OF THE CONTROLLER SETTINGS.

7.7. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH FRANCHISE UTILITY PROVIDER TO PROVIDE POWER TO EACH IRRIGATION CONTROLLER. CONTRACTOR SHALL HAVE UNDERGROUND POWER LINES INSTALLED FROM POWER SOURCE UP TO THE CONTROLLER. CONTRACTOR SHALL MEET CONTROLLER SPECIFICATIONS FOR POWER REQUIREMENTS.

7.8. CONTRACTOR SHALL SET TOWN-SPECIFIED/APPROVED CONTROLLER TO ESTABLISH LANDSCAPE.

8. GENERAL NOTES FOR TRAFFIC CONTROL

8.1. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING ALL TEMPORARY AND PERMANENT TRAFFIC CONTROL IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE LATEST REVISION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) AND TXDOT BARRICADE AND CONSTRUCTION STANDARDS.

8.2. CONTRACTOR SHALL NOT IMPEDE TRAFFIC ON EXISTING STREETS, DRIVEWAYS, ALLEYS, OR FIRE LANES OPEN TO THE PUBLIC. IN THE EVENT THE CONSTRUCTION WORK REQUIRES THE CLOSURE OF AN EXISTING STREET, ALLEY, OR FIRE LANE, THE CONTRACTOR SHALL REQUEST THE ROAD CLOSURE THROUGH THE PUBLIC WORKS & ENGINEERING SERVICES A MINIMUM OF 72 HOURS IN ADVANCE OF THE REQUESTED CLOSURE. CLOSURES WILL NOT BE ALLOWED PRIOR TO 9:00 A.M. OR AFTER 3:30 P.M., MONDAY THROUGH FRIDAY UNLESS OTHERWISE APPROVED BY THE TOWN.

GENERAL NOTES FOR TRAFFIC SIGNALS AND STREET LIGHTING

9.1. ALL TRAFFIC SIGNAL AND STREET LIGHTING CONSTRUCTION, TESTING, AND MATERIALS SHALL BE IN ACCORDANCE WITH THE TOWN'S CURRENT STANDARDS, DETAILS, AND SPECIFICATIONS UNLESS OTHERWISE NOTED. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE MOST CURRENT NATIONAL ELECTRICAL CODE, TOWN AND TXDOT SPECIFICATIONS AND STANDARDS.

9.2. CONTRACTOR SHALL NOTIFY THE TRAFFIC DEPARTMENT AT LEAST 7 BUSINESS DAYS PRIOR TO ANY WORK, PROVIDE A CONSTRUCTION SCHEDULE AND WEEKLY PROGRESS REPORTS TO THE TRAFFIC DEPARTMENT, AND NOTIFY THE TRAFFIC DEPARTMENT AT LEAST 48 HOURS PRIOR

9.3. CONTRACTOR SHALL COORDINATE ELECTRICAL SERVICES WITH THE TOWN AND EITHER ONCOR OR COSERV REPRESENTATIVES (ACCORDING TO THEIR RESPECTIVE AREA).

9.4. CONTRACTOR SHALL COORDINATE WITH THE ELECTRIC COMPANY TO DE-ENERGIZE ANY OVERHEAD OR UNDERGROUND POWER LINES. ANY COST ASSOCIATED WITH DEENERGIZING THE POWER LINE AND/OR ANY OTHER PROTECTIVE MEASURES REQUIRED SHALL BE AT NO COST TO

9.5. THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANY AND TXDOT/NTTA (IF WITHIN TXDOT/NTTA ROW) PRIOR TO BEGINNING ERECTION OF POLES, LUMINARIES AND STRUCTURES LOCATED NEAR ANY OVERHEAD OR UNDERGROUND UTILITIES. 9.6. PROPOSED CONCRETE FOUNDATION AND CONDUIT ALIGNMENT SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE TOWN PRIOR TO INSTALLATION.

9.7. CONTRACTOR SHALL CONTACT THE TOWN TRAFFIC DEPARTMENT (BETWEEN 8 AM - 5PM) FOR INSPECTION PRIOR TO POURING ANY CONCRETE FOUNDATION AND DIGGING FOR CONDUIT RUNS AT LEAST 48 HOURS IN ADVANCE.

9.8. CONTRACTOR SHALL HAVE A QUALIFIED IMSA LEVEL II OR A TRF453 CERTIFIED TECHNICIAN ON THE PROJECT SITE TO PLACE THE TRAFFIC SIGNALS IN OPERATION 9.9. ELECTRICAL WORK SHALL BE PERFORMED BY CERTIFIED PERSONS IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT AND

MAY BE REJECTED AS UNSUITABLE FOR USE DUE TO POOR WORKMANSHIP. THE REQUIRED ELECTRICAL CERTIFICATION COURSE IS AVAILABLE AND IS SCHEDULED PERIODICALLY BY TEEX. ALTERNATIVELY, THE CONTRACTOR MAY PURCHASE AN ENTIRE COURSE FOR THEIR PERSONNEL TO BE HELD AT A TIME AND LOCATION OF THEIR CHOICE AS NEGOTIATED THROUGH TEEX. FOR MORE INFORMATION, CONTACT: TEXAS ENGINEERING EXTENSION SERVICE (TEEX), TXDOT ELECTRICAL SYSTEM COURSE.

9.10. THE CONTRACTOR SHALL NOT PLACE PEDESTRIAN CROSSWALK AND STOP BAR PAVEMENT MARKINGS UNTIL SIGNAL IS OPERATIONAL. 9.11. ALL LIGHTING POLES, FIXTURES, AND ARMS WHICH ARE REMOVED SHALL BE DELIVERED TO THE TOWN PUBLIC WORKS & ENGINEERING SERVICES FACILITY BY THE CONTRACTOR AND WILL REMAIN THE PROPERTY OF THE TOWN. CONTACT THE TRAFFIC DEPARTMENT AT LEAST 24

9.12. DURING THE 30-DAY TRAFFIC SIGNAL TEST PERIOD, CONTRACTOR SHALL RESPOND TO AND DIAGNOSE ALL TROUBLE CALLS WITH QUALIFIED PERSONNEL WITHIN A REASONABLE TRAVEL TIME FROM A DALLAS ADDRESS, BUT NOT MORE THAN TWO (2) HOURS MAXIMUM. CONTRACTOR SHALL REPAIR ANY MALFUNCTIONS OF SIGNAL EQUIPMENT SUPPLIED BY CONTRACTOR ON THE PROJECT. A LOCAL TELEPHONE NUMBER (NOT SUBJECT TO FREQUENT CHANGES) WHERE TROUBLE CALLS ARE TO BE RECEIVED ON A 24-HOUR BASIS SHALL BE PROVIDED TO THE TOWN BY THE CONTRACTOR. APPROPRIATE REPAIRS SHALL BE MADE WITHIN 24 HOURS. THE CONTRACTOR SHALL KEEP A RECORD OF EACH TROUBLE CALL REPORTED IN THE LOGBOOK PROVIDED BY THE TOWN AND SHALL NOTIFY THE TOWN OF EACH TROUBLE CALL. THE ERROR LOG IN THE MALFUNCTION MANAGEMENT UNIT (MMU) SHALL NOT BE CLEARED DURING THE 30-DAY TEST PERIOD WITHOUT THE APPROVAL OF THE

9.13. TEXAS STATE LAW, ARTICLE 1436C, MAKES IT UNLAWFUL TO OPERATE EQUIPMENT OR MACHINES WITHIN 10-FEET OF ANY OVERHEAD ELECTRICAL LINES UNLESS DANGER AGAINST CONTACT WITH HIGH VOLTAGE OVERHEAD LINES HAS BEEN EFFECTIVELY GUARDED AGAINST PURSUANT TO THE PROVISIONS OF THIS ARTICLE. WHEN CONSTRUCTION OPERATIONS REQUIRE WORKING NEAR AN OVERHEAD ELECTRICAL LINE. THE CONTRACTOR SHALL CONTACT THE OWNER/OPERATOR OF THE OVERHEAD ELECTRICAL LINE TO MAKE ADEQUATE ARRANGEMENTS AND TO TAKE NECESSARY SAFETY PRECAUTIONS TO ENSURE THAT ALL LAWS, ELECTRICAL LINE OWNER/OPERATOR REQUIREMENTS AND STANDARD SAFETY PRACTICES ARE MET.

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES

DURING THE CONSTRUCTION PROCESS REPORTED BY THE

CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT

GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE

INFORMATION MADE AVAILABLE.

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PRIOR TO CONSTRUCTION. Call before you dig.

#### **BENCHMARKS**

CONTRACTOR IS TO VERIFY

PRESENCE AND EXACT

LOCATION OF ALL UTILITIES

BM #100: IS SET ON THE EAST PARKING LOT CORNER 18 FEET ± SOUTH OF A LIGHT POLE 55 FEET ± WEST OF A STOP SIGN. 110 FEET ± NORTH OF THE EAST CORNER OF "KEVIN'S ITALIAN KITCHEN".

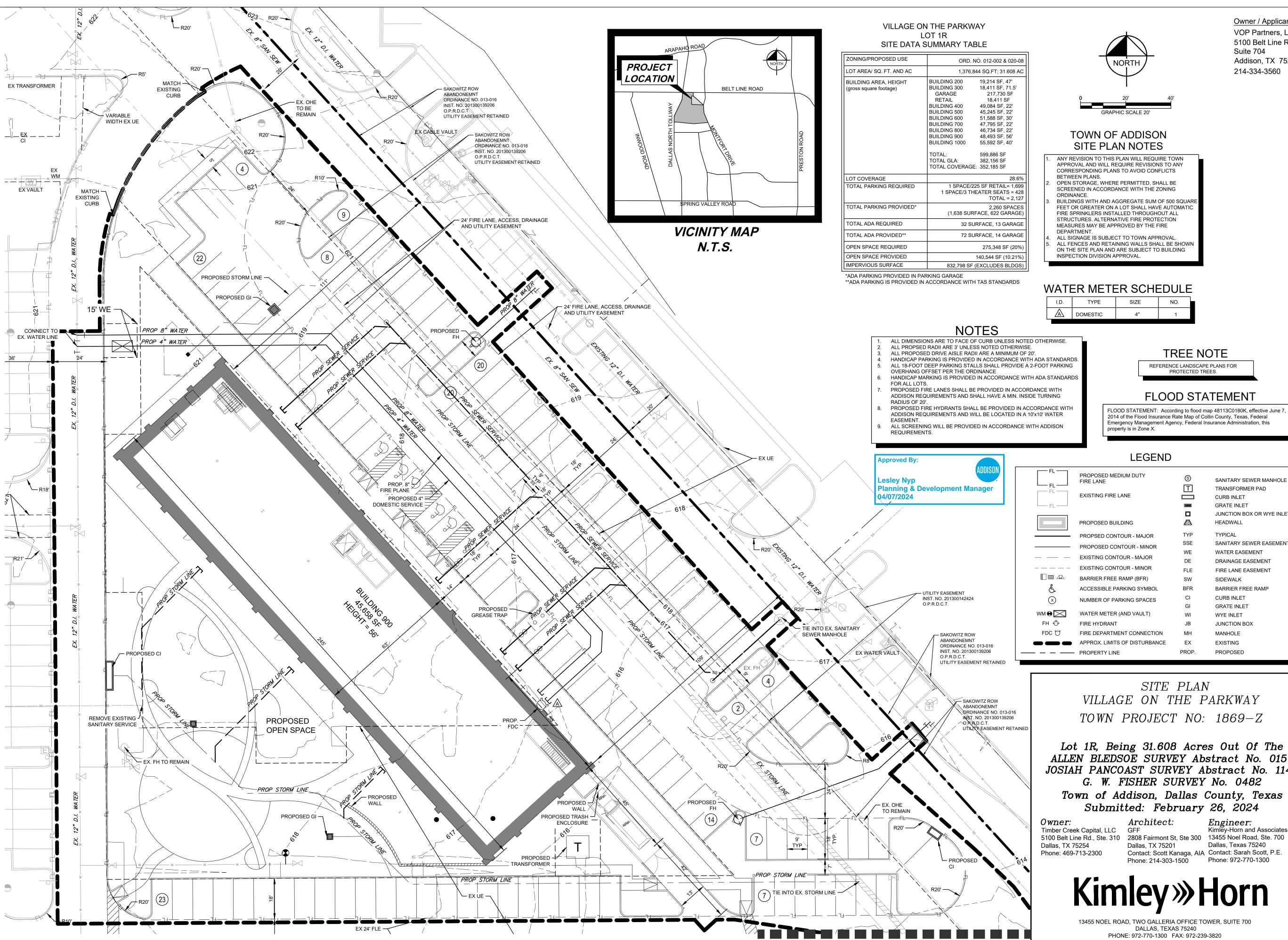
BM #101: IS SET ON THE WEST SIDE OF THE PARKING LOT 100 FEET ± NORTHEAST OF THE EAST WHOLE FOODS

BM #102: IS SET ON THE SOUTH SIDE OF THE PARKING LOT 5 FEET ± SOUTH OF A "WHOLE FOODS PARKING ONLY" SIGN. 40 FEET ± EAST OF A FIRE HYDRANT. 150 FEET ± NORTHWEST OF THE "PIE TAP" RESTAURANT

OF GUY WIRES.

**ENTRANCE** 

BUILDING CORNER 100 FEET SOUTH ± OF A TRIPLE SET



Owner / Applicant VOP Partners, LLC. 5100 Belt Line Road Suite 704 Addison, TX 75254 214-334-3560

FLOOD STATEMENT: According to flood map 48113C0180K, effective June 7, 2014 of the Flood Insurance Rate Map of Collin County, Texas, Federal Emergency Management Agency, Federal Insurance Administration, this

SANITARY SEWER MANHOLE TRANSFORMER PAD JUNCTION BOX OR WYE INLET SANITARY SEWER EASEMENT WATER EASEMENT DRAINAGE EASEMENT FIRE LANE EASEMENT BARRIER FREE RAME

ALLEN BLEDSOE SURVEY Abstract No. 0157 JOSIAH PANCOAST SURVEY Abstract No. 1146 G. W. FISHER SURVEY No. 0482 Town of Addison, Dallas County, Texas

> Kimley-Horn and Associates, Inc. Dallas, Texas 75240



TEXAS REGISTERED ENGINEERING FIRM F-928

MATCH LINE SHEET C-03A

Xa <del>Q</del> 0

RKWAY

VILLAGE @ PARKWAY

FOR REVIEW ONLY construction or permit p **Kimley \*\*Horn** 

OFFICE/RETAIL **BUILDING BLOCK 900 -**SITE PLAN

Project No. Date

C-02

22111.01

PARKWAY

disc

0

FOR REVIEW ONLY construction or permit p

**Kimley \*\*Horn** 

DRIVE SOUTHEAST OF BLOCK 900 - SITE PLAN

22111.01 Project No.

Date

C-03

DALLAS, TEXAS 75240 PHONE: 972-770-1300 FAX: 972-239-3820 TEXAS REGISTERED ENGINEERING FIRM F-928

#### VILLAGE ON THE PARKWAY LOT 1R SITE DATA SUMMARY TABLE

ZONING/PROPOSED USE	ORD. NO. 012-002 & 020-08		
LOT AREA/ SQ. FT. AND AC	1,376,844 SQ.FT; 31.608 AC		
BUILDING AREA, HEIGHT (gross square footage)	BUILDING 200 19,214 SF, 47' BUILDING 300 18,411 SF, 71.5' GARAGE 217,730 SF RETAIL 18,411 SF BUILDING 400 49,084 SF, 22' BUILDING 500 45,245 SF, 22' BUILDING 600 51,588 SF, 30' BUILDING 700 47,795 SF, 22' BUILDING 800 46,734 SF, 22' BUILDING 900 48,493 SF, 56' BUILDING 1000 55,592 SF, 40'  TOTAL: 599,886 SF TOTAL GLA: 382,156 SF TOTAL COVERAGE: 352,185 SF		
LOT COVERAGE	28.6%		
TOTAL PARKING REQUIRED	1 SPACE/225 SF RETAIL= 1,699 1 SPACE/3 THEATER SEATS = 428 TOTAL = 2,127		
TOTAL PARKING PROVIDED*	2,260 SPACES (1,638 SURFACE, 622 GARAGE)		
TOTAL ADA REQUIRED	32 SURFACE, 13 GARAGE		
TOTAL ADA PROVIDED**	72 SURFACE, 14 GARAGE		
OPEN SPACE REQUIRED	275,348 SF (20%)		
OPEN SPACE PROVIDED	140,544 SF (10.21%)		
MPERVIOUS SURFACE	832,798 SF (EXCLUDES BLDGS)		

<sup>\*</sup>ADA PARKING PROVIDED IN PARKING GARAGE

#### TOWN OF ADDISON SITE PLAN NOTES

ANY REVISION TO THIS PLAN WILL REQUIRE TOWN APPROVAL AND WILL REQUIRE REVISIONS TO ANY CORRESPONDING PLANS TO AVOID CONFLICTS BETWEEN PLANS. OPEN STORAGE, WHERE PERMITTED, SHALL BE SCREENED IN ACCORDANCE WITH THE ZONING ORDINANCE. BUILDINGS WITH AND AGGREGATE SUM OF 500 SQUARE FEET OR GREATER ON A LOT SHALL HAVE AUTOMATIC FIRE SPRINKLERS INSTALLED THROUGHOUT ALL STRUCTURES. ALTERNATIVE FIRE PROTECTION MEASURES MAY BE APPROVED BY THE FIRE DEPARTMENT. ALL SIGNAGE IS SUBJECT TO TOWN APPROVAL. ALL FENCES AND RETAINING WALLS SHALL BE SHOWN

#### ON THE SITE PLAN AND ARE SUBJECT TO BUILDING INSPECTION DIVISION APPROVAL.

#### WATER METER SCHEDULE

I.D.	TYPE	SIZE	NO.
A	DOMESTIC	4"	1

#### **NOTES**

- ALL DIMENSIONS ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
- ALL PROPSED RADII ARE 3' UNLESS NOTED OTHERWISE. ALL PROPOSED DRIVE AISLE RADII ARE A MINIMUM OF 20'. HANDICAP PARKING IS PROVIDED IN ACCORDANCE WITH ADA STANDARDS.
- ALL 18-FOOT DEEP PARKING STALLS SHALL PROVIDE A 2-FOOT PARKING OVERHANG OFFSET PER THE ORDINANCE HANDICAP MARKING IS PROVIDED IN ACCORDANCE WITH ADA STANDARDS
- FOR ALL LOTS. PROPOSED FIRE LANES SHALL BE PROVIDED IN ACCORDANCE WITH ADDISON REQUIREMENTS AND SHALL HAVE A MIN. INSIDE TURNING
- RADIUS OF 20'. PROPOSED FIRE HYDRANTS SHALL BE PROVIDED IN ACCORDANCE WITH ADDISON REQUIREMENTS AND WILL BE LOCATED IN A 10'x10' WATER
- EASEMENT ALL SCREENING WILL BE PROVIDED IN ACCORDANCE WITH ADDISON REQUIREMENTS.

#### TREE NOTE

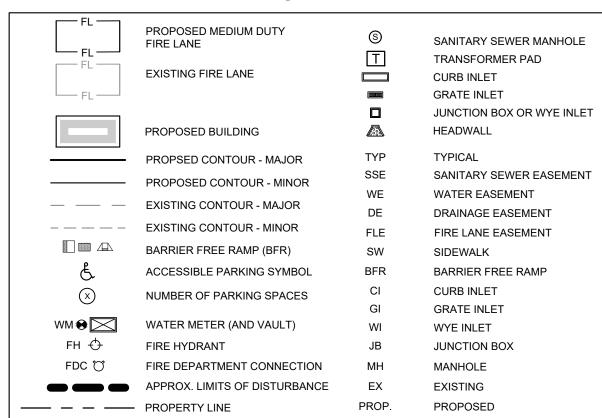
REFERENCE LANDSCAPE PLANS FOR PROTECTED TREES.

#### FLOOD STATEMENT

FLOOD STATEMENT: According to flood map 48113C0180K, effective June 7, 2014 of the Flood Insurance Rate Map of Collin County, Texas, Federal Emergency Management Agency, Federal Insurance Administration, this

#### LEGEND





SITE PLAN VILLAGE ON THE PARKWAY TOWN PROJECT NO: 1869-Z

Lot 1R, Being 31.608 Acres Out Of The ALLEN BLEDSOE SURVEY Abstract No. 0157 JOSIAH PANCOAST SURVEY Abstract No. 1146 G. W. FISHER SURVEY No. 0482 Town of Addison, Dallas County, Texas Submitted: February 26, 2024

Owner: Timber Creek Capital, LLC GFF Dallas, TX 75254 Phone: 469-713-2300

Architect: 5100 Belt Line Rd., Ste. 310 2808 Fairmont St, Ste 300 13455 Noel Road, Ste. 700 Dallas, TX 75201 Contact: Scott Kanaga, AIA Contact: Sarah Scott, P.E. Phone: 214-303-1500

Engineer:
Kimley-Horn and Associates, Inc.

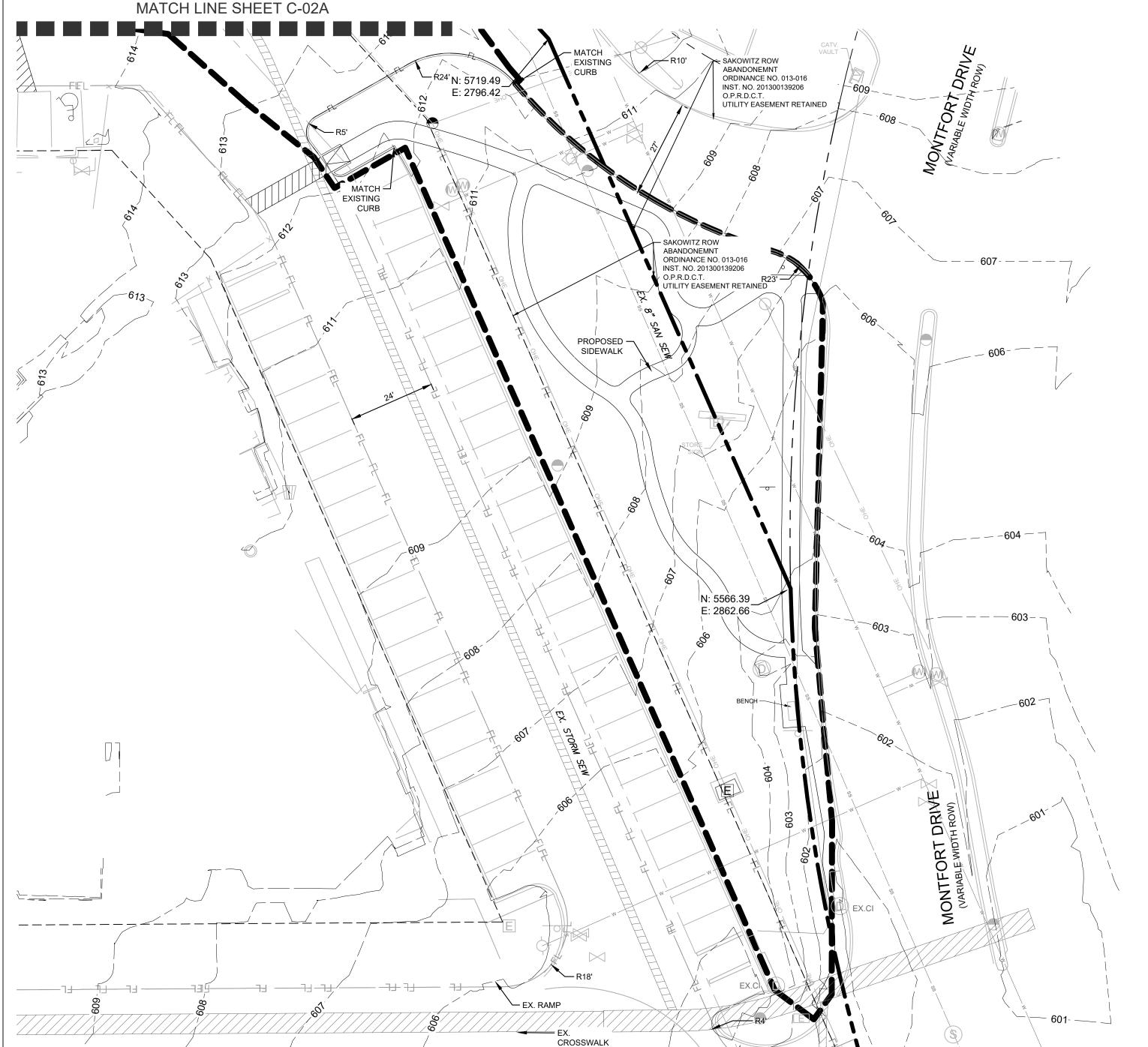


PRING VALLEY ROA **VICINITY MAP** N.T.S.

BELT LINE ROAD

**PROJECT** 

LOCATION



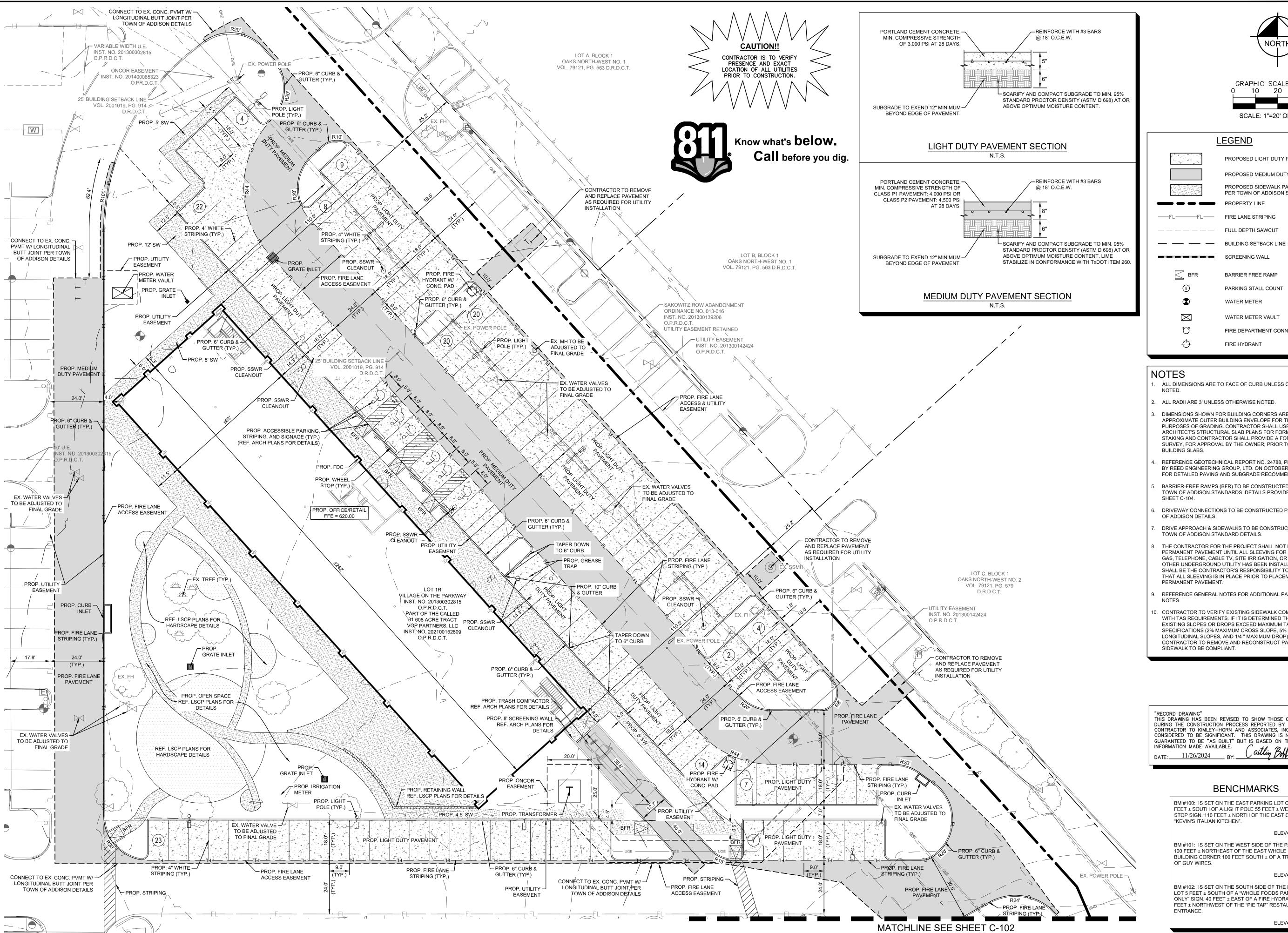
<sup>\*\*</sup>ADA PARKING IS PROVIDED IN ACCORDANCE WITH TAS STANDARDS

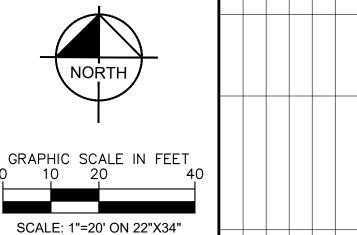
TEOFTE CAITLIN R BOBB 143223 OK !! CENSED!

O

SHEET NUMBER C-100

ELEV= 620.14'





LEGEND PROPOSED LIGHT DUTY PAVEMENT PROPOSED MEDIUM DUTY PAVEMENT PROPOSED SIDEWALK PAVEMENT PER TOWN OF ADDISON STANDARDS

PROPERTY LINE FIRE LANE STRIPING ---- FULL DEPTH SAWCUT

SCREENING WALL BARRIER FREE RAMP PARKING STALL COUNT

> WATER METER WATER METER VAULT FIRE DEPARTMENT CONNECTION

FIRE HYDRANT

ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE

ALL RADII ARE 3' UNLESS OTHERWISE NOTED.

DIMENSIONS SHOWN FOR BUILDING CORNERS ARE APPROXIMATE OUTER BUILDING ENVELOPE FOR THE PURPOSES OF GRADING. CONTRACTOR SHALL USE ARCHITECT'S STRUCTURAL SLAB PLANS FOR FORM BOARD STAKING AND CONTRACTOR SHALL PROVIDE A FORM BOARD SURVEY, FOR APPROVAL BY THE OWNER, PRIOR TO POURING

REFERENCE GEOTECHNICAL REPORT NO. 24788. PREPARED BY REED ENGINEERING GROUP, LTD. ON OCTOBER 20, 2022, FOR DETAILED PAVING AND SUBGRADE RECOMMENDATIONS.

BARRIER-FREE RAMPS (BFR) TO BE CONSTRUCTED PER TOWN OF ADDISON STANDARDS. DETAILS PROVIDED ON

DRIVEWAY CONNECTIONS TO BE CONSTRUCTED PER TOWN OF ADDISON DETAILS.

DRIVE APPROACH & SIDEWALKS TO BE CONSTRUCTED PER TOWN OF ADDISON STANDARD DETAILS.

THE CONTRACTOR FOR THE PROJECT SHALL NOT PLACE ANY PERMANENT PAVEMENT UNTIL ALL SLEEVING FOR ELECTRIC, GAS, TELEPHONE, CABLE TV, SITE IRRIGATION, OR ANY OTHER UNDERGROUND LITH ITY HAS BEEN INSTALLED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THAT ALL SLEEVING IS IN PLACE PRIOR TO PLACEMENT OF PERMANENT PAVEMENT.

REFERENCE GENERAL NOTES FOR ADDITIONAL PAVING

CONTRACTOR TO VERIFY EXISTING SIDEWALK COMPLIES WITH TAS REQUIREMENTS. IF IT IS DETERMINED THAT EXISTING SLOPES OR DROPS EXCEED MAXIMUM TAS SPECIFICATIONS (2% MAXIMUM CROSS SLOPE, 5% MAXIMUM LONGITUDINAL SLOPES, AND 1/4 " MAXIMUM DROP), CONTRACTOR TO REMOVE AND RECONSTRUCT PANEL OF SIDEWALK TO BE COMPLIANT.

'RECORD DRAWING" THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED BY THE CONTRACTOR TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE INFORMATION MADE AVAILABLE.

#### **BENCHMARKS**

BM #100: IS SET ON THE EAST PARKING LOT CORNER 18 FEET ± SOUTH OF A LIGHT POLE 55 FEET ± WEST OF A STOP SIGN. 110 FEET ± NORTH OF THE EAST CORNER OF "KEVIN'S ITALIAN KITCHEN".

ELEV= 616.16'

BM #101: IS SET ON THE WEST SIDE OF THE PARKING LO 100 FEET ± NORTHEAST OF THE EAST WHOLE FOODS BUILDING CORNER 100 FEET SOUTH ± OF A TRIPLE SET OF GUY WIRES.

ELEV= 620.39'

BM #102: IS SET ON THE SOUTH SIDE OF THE PARKING LOT 5 FEET ± SOUTH OF A "WHOLE FOODS PARKING ONLY" SIGN. 40 FEET ± EAST OF A FIRE HYDRANT. 150 FEET ± NORTHWEST OF THE "PIE TAP" RESTAURANT

ELEV= 620.14'

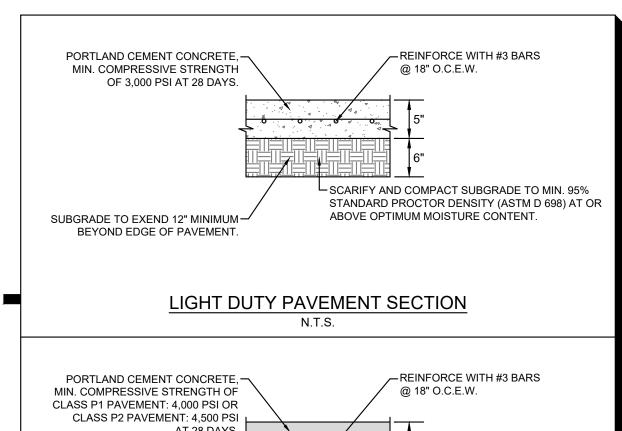
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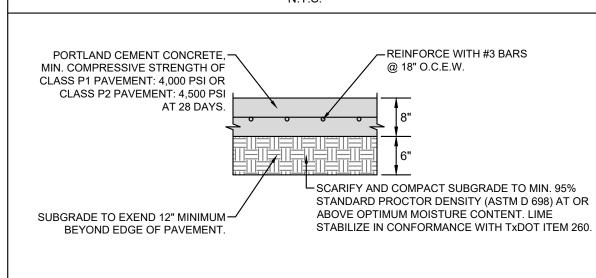
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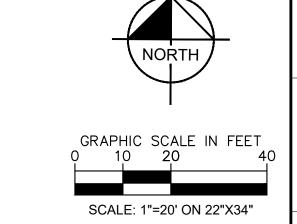
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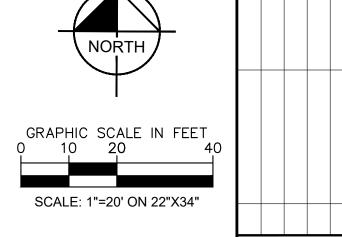
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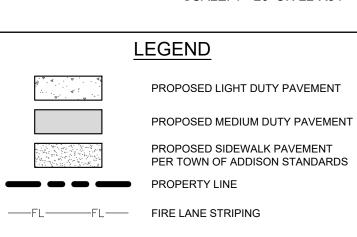




MEDIUM DUTY PAVEMENT SECTION







— — — — — FULL DEPTH SAWCUT — — BUILDING SETBACK LINE SCREENING WALL

> BARRIER FREE RAMP PARKING STALL COUNT WATER METER

WATER METER VAULT FIRE DEPARTMENT CONNECTION

FIRE HYDRANT

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REFERENCE GENERAL NOTES FOR ADDITIONAL PAVING NOTES.

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"RECORD DRAWING"
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Caitlin R BOBB

143223

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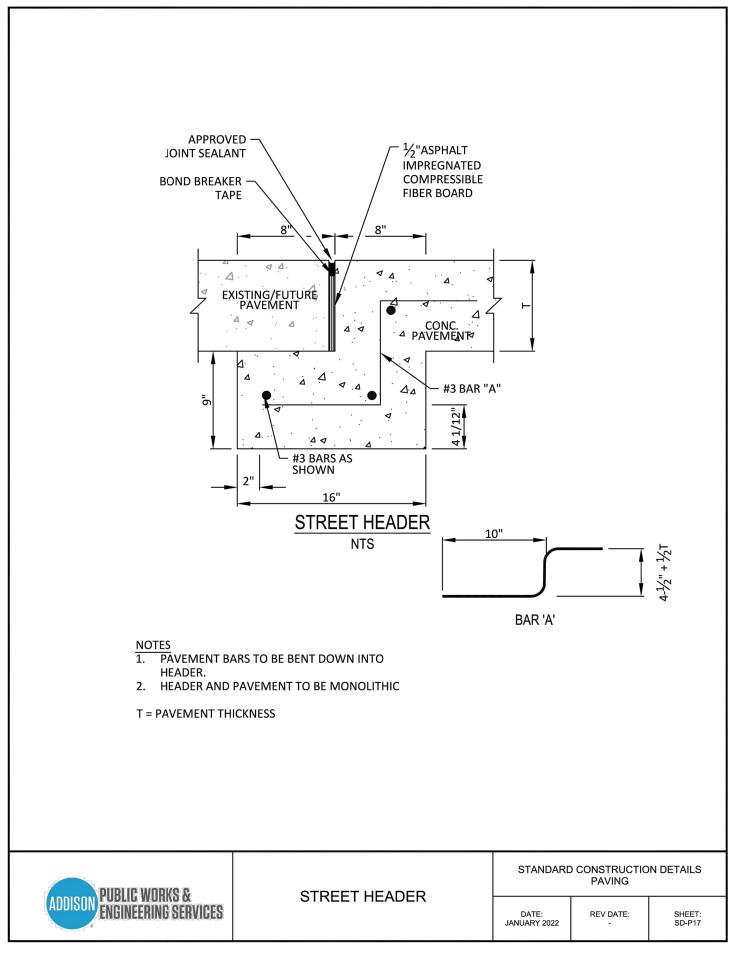
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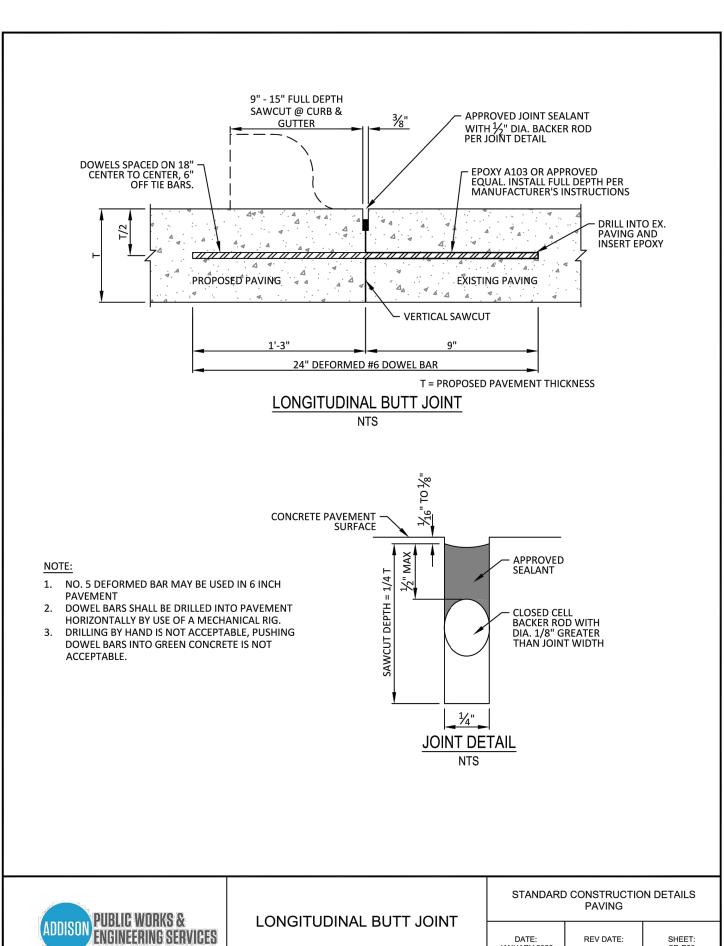
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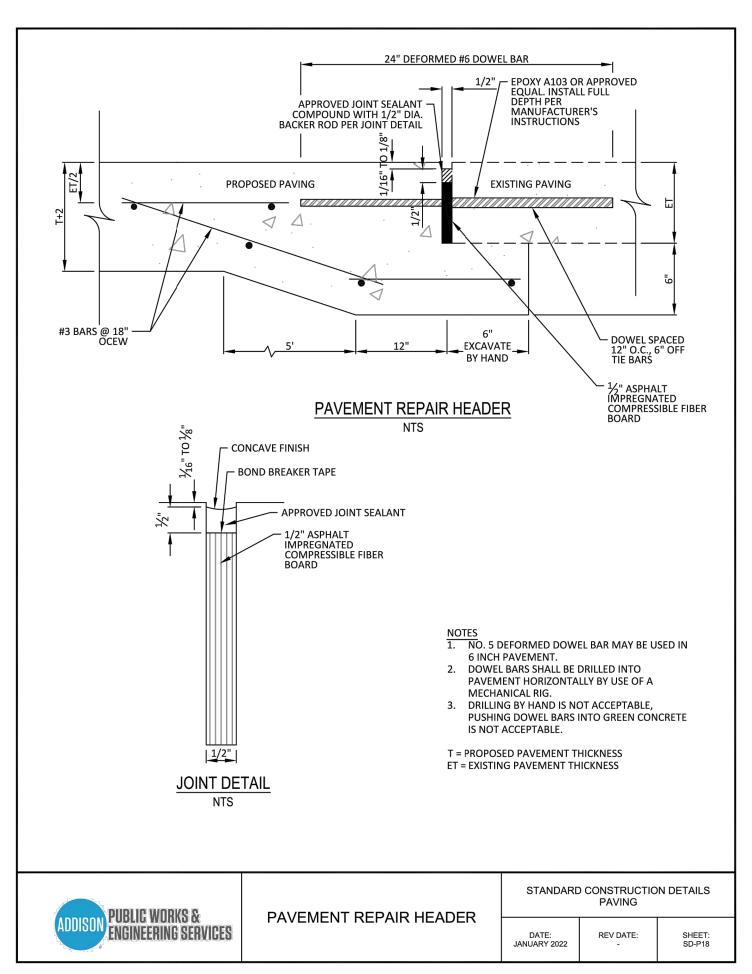
SHEET C-104. OF ADDISON DETAILS. TOWN OF ADDISON STANDARD DETAILS.

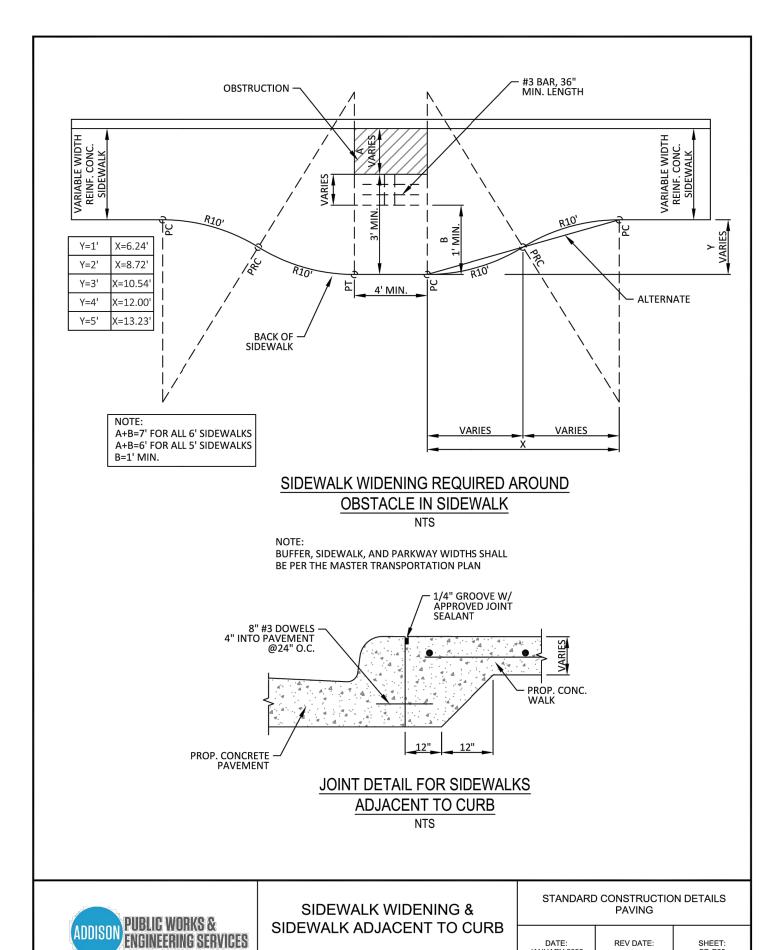
DRIVE APPROACH & SIDEWALKS TO BE CONSTRUCTED PER

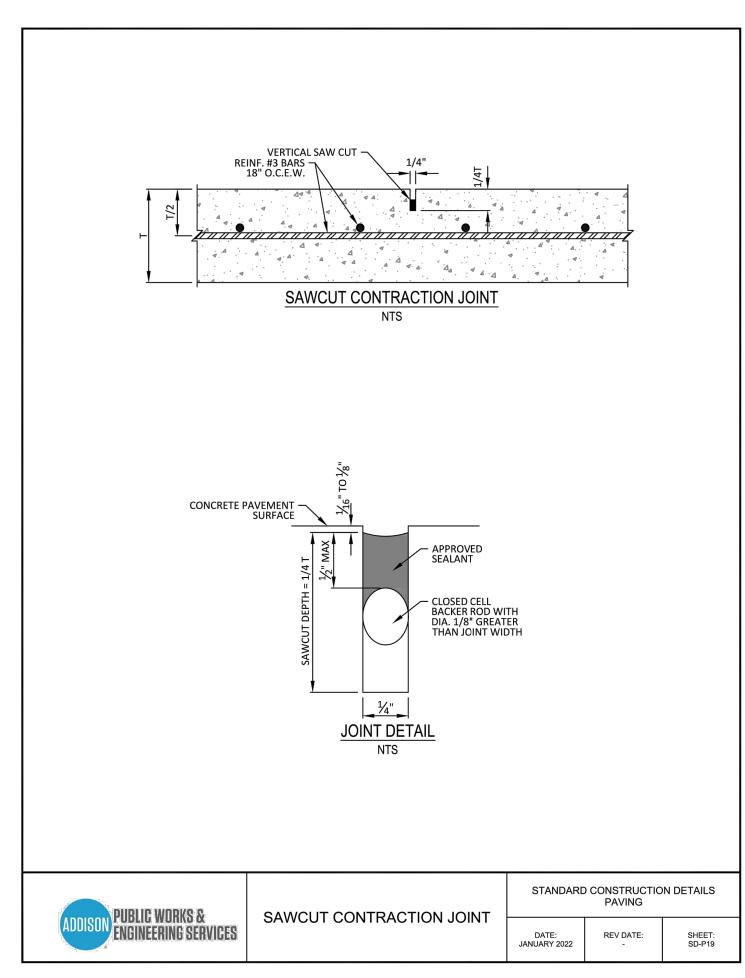
SIDEWALK TO BE COMPLIANT.

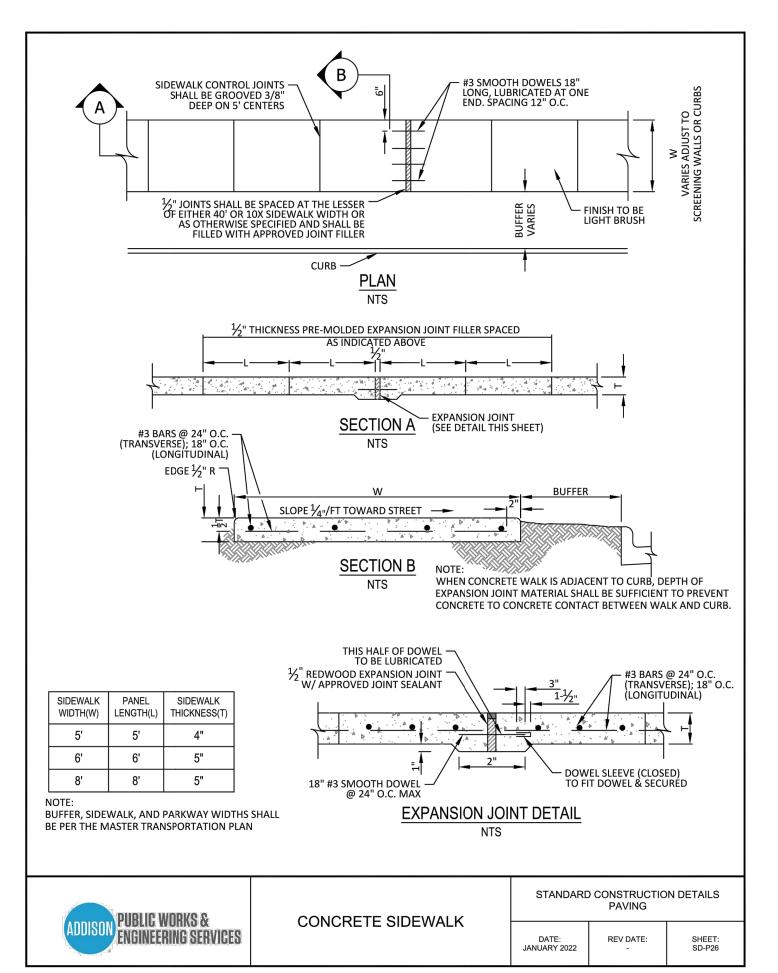


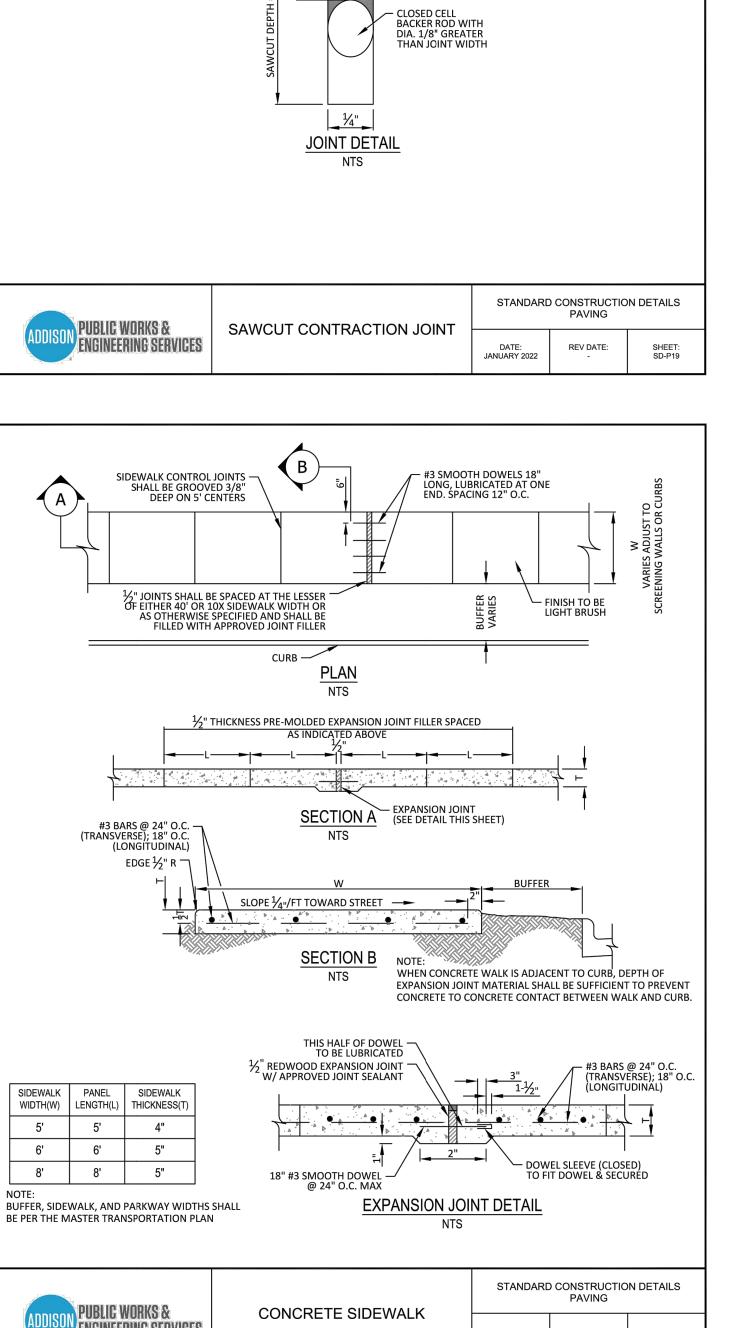










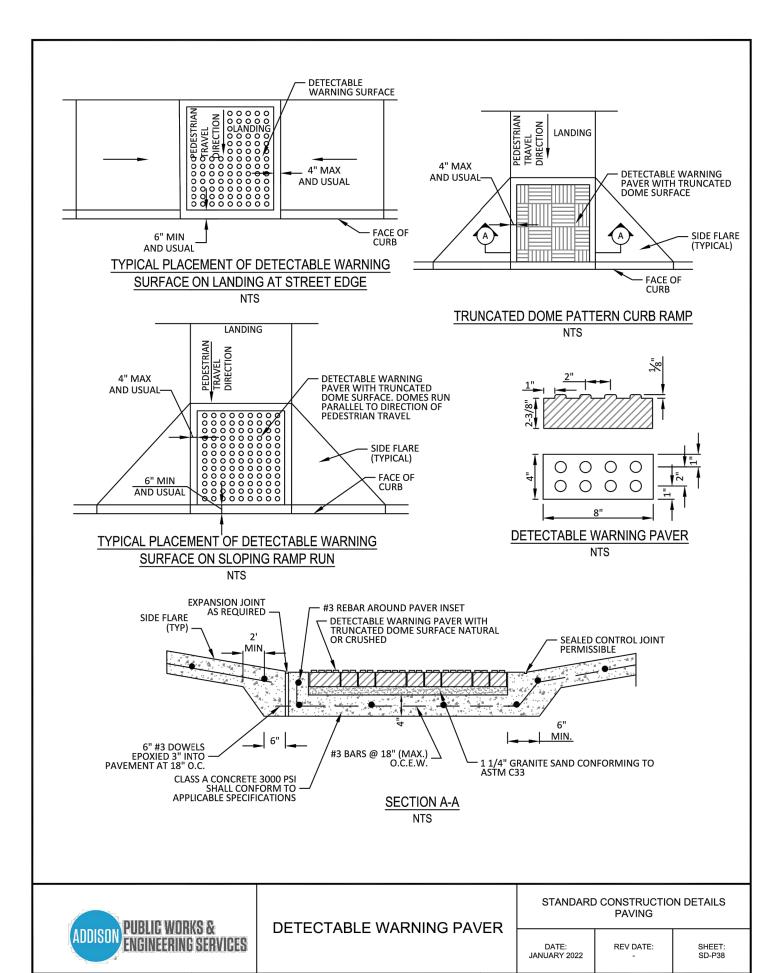


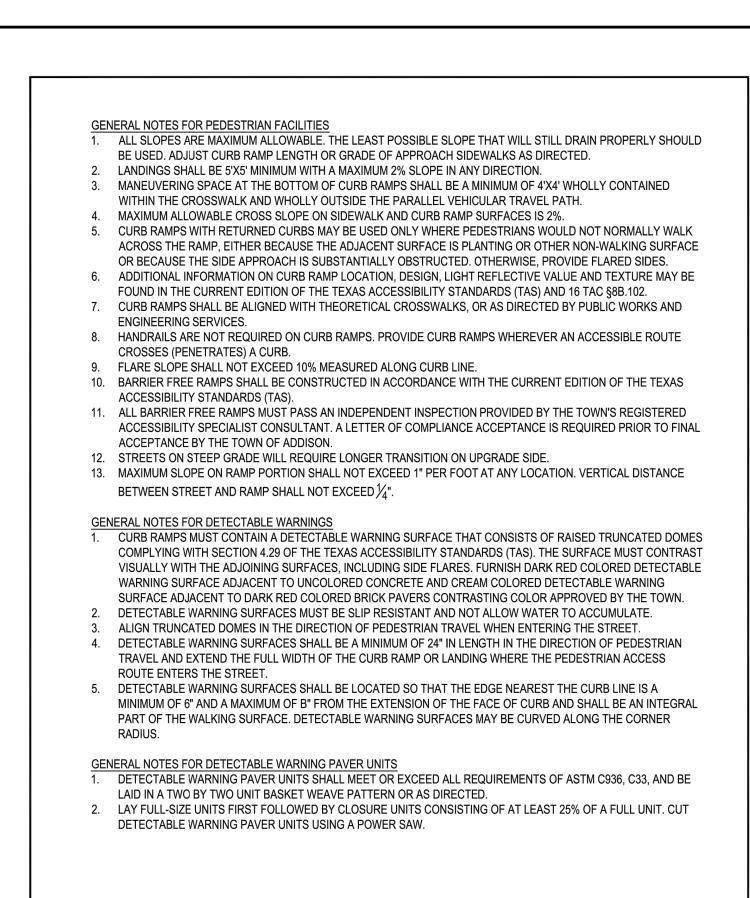
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LAGE PARK BLOCK





PEDESTRIAN FACILITIES

**GENERAL NOTES** 

PUBLIC WORKS &

ENGINEERING SERVICES

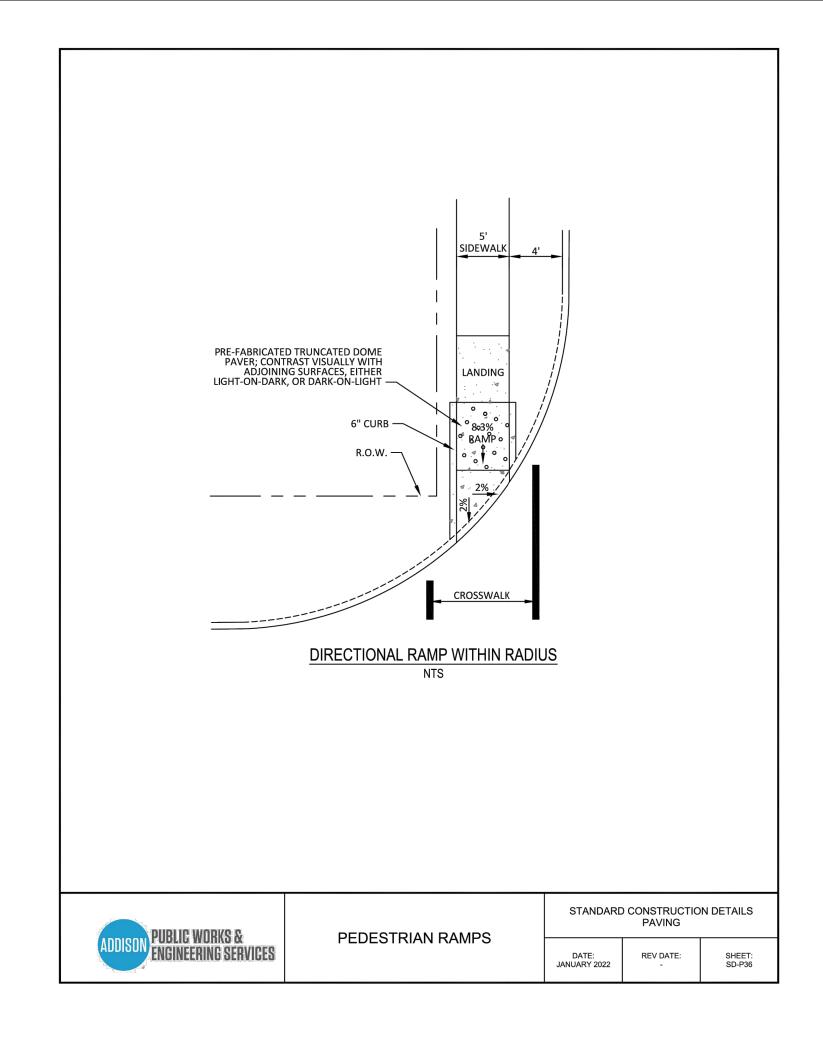
STANDARD CONSTRUCTION DETAILS

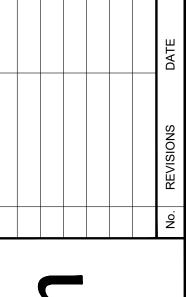
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REV DATE:

SHEET: SD-P35

DATE: JANUARY 2022



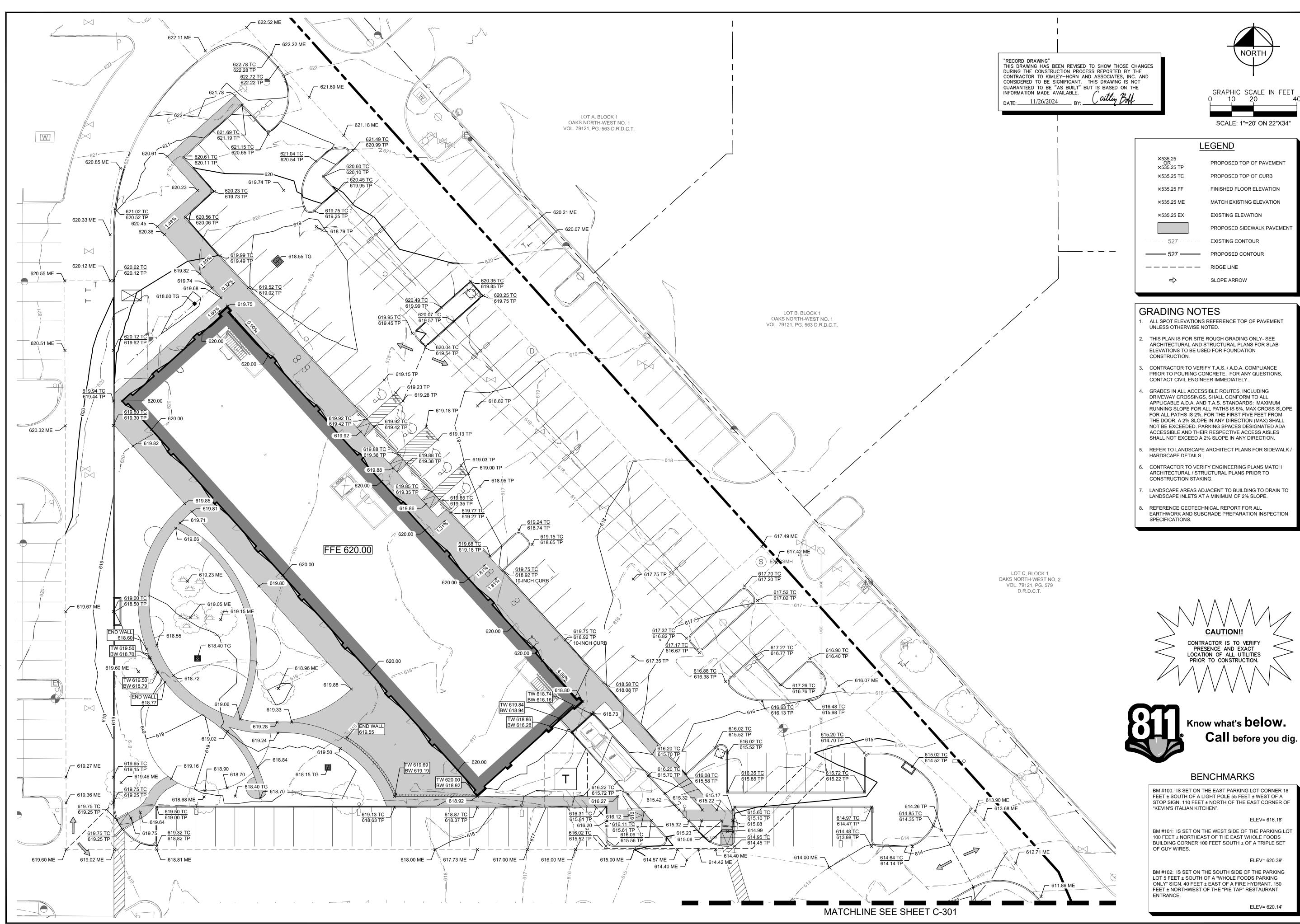




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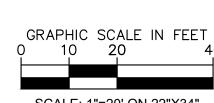
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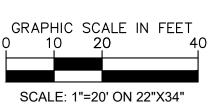
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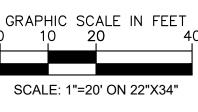
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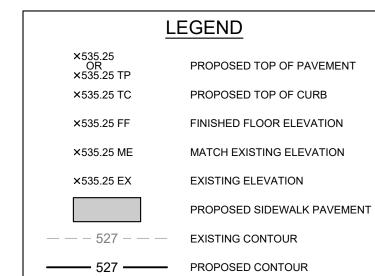
"RECORD DRAWING"
THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES
DURING THE CONSTRUCTION PROCESS REPORTED BY THE
CONTRACTOR TO KIMLEY—HORN AND ASSOCIATES, INC. AND
CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT
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INFORMATION MADE AVAILABLE. DATE: 11/26/2024









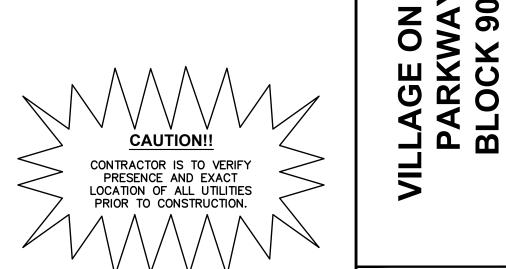


#### **GRADING NOTES**

ALL SPOT ELEVATIONS REFERENCE TOP OF PAVEMENT UNLESS OTHERWISE NOTED.

SLOPE ARROW

- THIS PLAN IS FOR SITE ROUGH GRADING ONLY- SEE ARCHITECTURAL AND STRUCTURAL PLANS FOR SLAB ELEVATIONS TO BE USED FOR FOUNDATION CONSTRUCTION.
- CONTRACTOR TO VERIFY T.A.S. / A.D.A. COMPLIANCE PRIOR TO POURING CONCRETE. FOR ANY QUESTIONS, CONTACT CIVIL ENGINEER IMMEDIATELY.
- GRADES IN ALL ACCESSIBLE ROUTES, INCLUDING DRIVEWAY CROSSINGS, SHALL CONFORM TO ALL APPLICABLE A.D.A. AND T.A.S. STANDARDS: MAXIMUM RUNNING SLOPE FOR ALL PATHS IS 5%, MAX CROSS SLOPE FOR ALL PATHS IS 2%, FOR THE FIRST FIVE FEET FROM THE DOOR, A 2% SLOPE IN ANY DIRECTION (MAX) SHALL NOT BE EXCEEDED. PARKING SPACES DESIGNATED ADA ACCESSIBLE AND THEIR RESPECTIVE ACCESS AISLES SHALL NOT EXCEED A 2% SLOPE IN ANY DIRECTION.
- REFER TO LANDSCAPE ARCHITECT PLANS FOR SIDEWALK / HARDSCAPE DETAILS.
- CONTRACTOR TO VERIFY ENGINEERING PLANS MATCH ARCHITECTURAL / STRUCTURAL PLANS PRIOR TO CONSTRUCTION STAKING.
- LANDSCAPE AREAS ADJACENT TO BUILDING TO DRAIN TO LANDSCAPE INLETS AT A MINIMUM OF 2% SLOPE.
- REFERENCE GEOTECHNICAL REPORT FOR ALL EARTHWORK AND SUBGRADE PREPARATION INSPECTION SPECIFICATIONS.





### Know what's **below.** Call before you dig.

#### **BENCHMARKS**

BM #100: IS SET ON THE EAST PARKING LOT CORNER 18 FEET ± SOUTH OF A LIGHT POLE 55 FEET ± WEST OF A STOP SIGN. 110 FEET ± NORTH OF THE EAST CORNER OF "KEVIN'S ITALIAN KITCHEN".

ELEV= 616.16'

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ELEV= 620.14'

**ADING** 

Caitlin R BOBB

143223

CSO/ONAL ENGINE

1111000

11/26/2024



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DATE: 11/26/2024



GRAPHIC SCALE IN FEET O 25 50 10 SCALE: 1"=50' ON 22"X34"

#### LEGEND

DRAINAGE AREA NUMBER 1.00 Ac. ACREAGE 7.88 cfs 100-YEAR FLOW

PROPERTY LINE — — — 527 — — EXISTING CONTOUR

DRAINAGE DIVIDE

DIRECTION OF FLOW

 $Q=C*C_A*I*A$ Q=DESIGN DISCHARGE (CFS) C=RATIONAL METHOD RUNOFF COEFFICIENT C<sub>A</sub>=RATIONAL METHOD ANTECEDENT PRECIPITATION FACTOR I=RAINFALL INTENSITY (INCHES/HOUR) A=DRAINAGE AREA (ACRES)

#### FLOODPLAIN NOTE

AS DETERMINED BY THE FLOOD INSURANCE RATE MAP, THE SUBJECT PROPERTY DOES NOT APPEAR TO LIE WITHIN A SPECIAL FLOOD HAZARD AREA, MAP DATE 7/7/2014 COMMUNITY PANEL NO. 48113C0180K, SUBJECT LOT IS LOCATED IN ZONE "X." IF THIS SITE IS NOT WITHIN AN IDENTIFIED FLOOD HAZARD AREA. THIS FLOOD STATEMENT DOES NOT IMPLY THAT THE PROPERTY AND/OR STRUCTURES THEREON WILL BE FREE FROM FLOODING OR FLOOD DAMAGE. ON RARE OCCASIONS, GREATER FLOODS CAN AND WILL OCCUR AND FLOOD HEIGHTS MAY BE INCREASED BY MANMADE OR NATURAL CAUSES. THIS FLOOD STATEMENT SHALL NOT CREATE LIBAILITY ON THE PART OF THE SURVEYOR OR ENGINEER.

### Caitlin BOBB 143223 Ox. CENSED

FEET ± SOUTH OF A LIGHT POLE 55 FEET ± WEST OF A STOP SIGN. 110 FEET ± NORTH OF THE EAST CORNER OF ELEV= 616.16' BM #101: IS SET ON THE WEST SIDE OF THE PARKING LOT

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CONTRACTOR IS TO VERIFY PRESENCE AND EXACT
LOCATION OF ALL UTILITIES
PRIOR TO CONSTRUCTION.

Know what's **below.** 

BENCHMARKS

BM #100: IS SET ON THE EAST PARKING LOT CORNER 18

100 FEET ± NORTHEAST OF THE EAST WHOLE FOODS BUILDING CORNER 100 FEET SOUTH ± OF A TRIPLE SET

"KEVIN'S ITALIAN KITCHEN".

OF GUY WIRES.

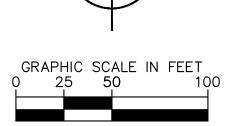
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25 50 SCALE: 1"=50' ON 22"X34"



### LEGEND

DRAINAGE AREA NUMBER

1.00 Ac. √7.88 cfs ∕

100-YEAR FLOW PROPERTY LINE

ACREAGE

---527--- EXISTING CONTOUR ——— 527 ——— PROPOSED CONTOUR

DRAINAGE DIVIDE DIRECTION OF FLOW

 $Q=C^*C_A^*I^*A$ Q=DESIGN DISCHARGE (CFS) C=RATIONAL METHOD RUNOFF COEFFICIENT CA=RATIONAL METHOD ANTECEDENT PRECIPITATION FACTOR I=RAINFALL INTENSITY (INCHES/HOUR) A=DRAINAGE AREA (ACRES)

#### FLOODPLAIN NOTE

AS DETERMINED BY THE FLOOD INSURANCE RATE MAP, THE SUBJECT PROPERTY DOES NOT APPEAR TO LIE WITHIN A SPECIAL FLOOD HAZARD AREA. MAP DATE 7/7/2014 COMMUNITY PANEL NO. 48113C0180K, SUBJECT LOT IS LOCATED IN ZONE "X." IF THIS SITE IS NOT WITHIN AN IDENTIFIED FLOOD HAZARD AREA, THIS FLOOD STATEMENT DOES NOT IMPLY THAT THE PROPERTY AND/OR STRUCTURES THEREON WILL BE FREE FROM FLOODING OR FLOOD DAMAGE. ON RARE OCCASIONS, GREATER FLOODS CAN AND WILL OCCUR AND FLOOD HEIGHTS MAY BE INCREASED BY MANMADE OR NATURAL CAUSES. THIS FLOOD STATEMENT SHALL NOT CREATE LIBAILITY ON THE PART OF THE SURVEYOR OR ENGINEER.

### CAITLIN R BOBB 143223 CENSED

N O AGE C ARKW LOCK

OSED AREA GE RAINA

SHEET NUMBER

BUILDING CORNER 100 FEET SOUTH ± OF A TRIPLE SET

BM #102: IS SET ON THE SOUTH SIDE OF THE PARKING LOT 5 FEET ± SOUTH OF A "WHOLE FOODS PARKING ONLY" SIGN. 40 FEET ± EAST OF A FIRE HYDRANT. 150 FEET ± NORTHWEST OF THE "PIE TAP" RESTAURANT

ELEV= 620.14'

CONTRACTOR IS TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

Know what's **below.** Call before you dig.

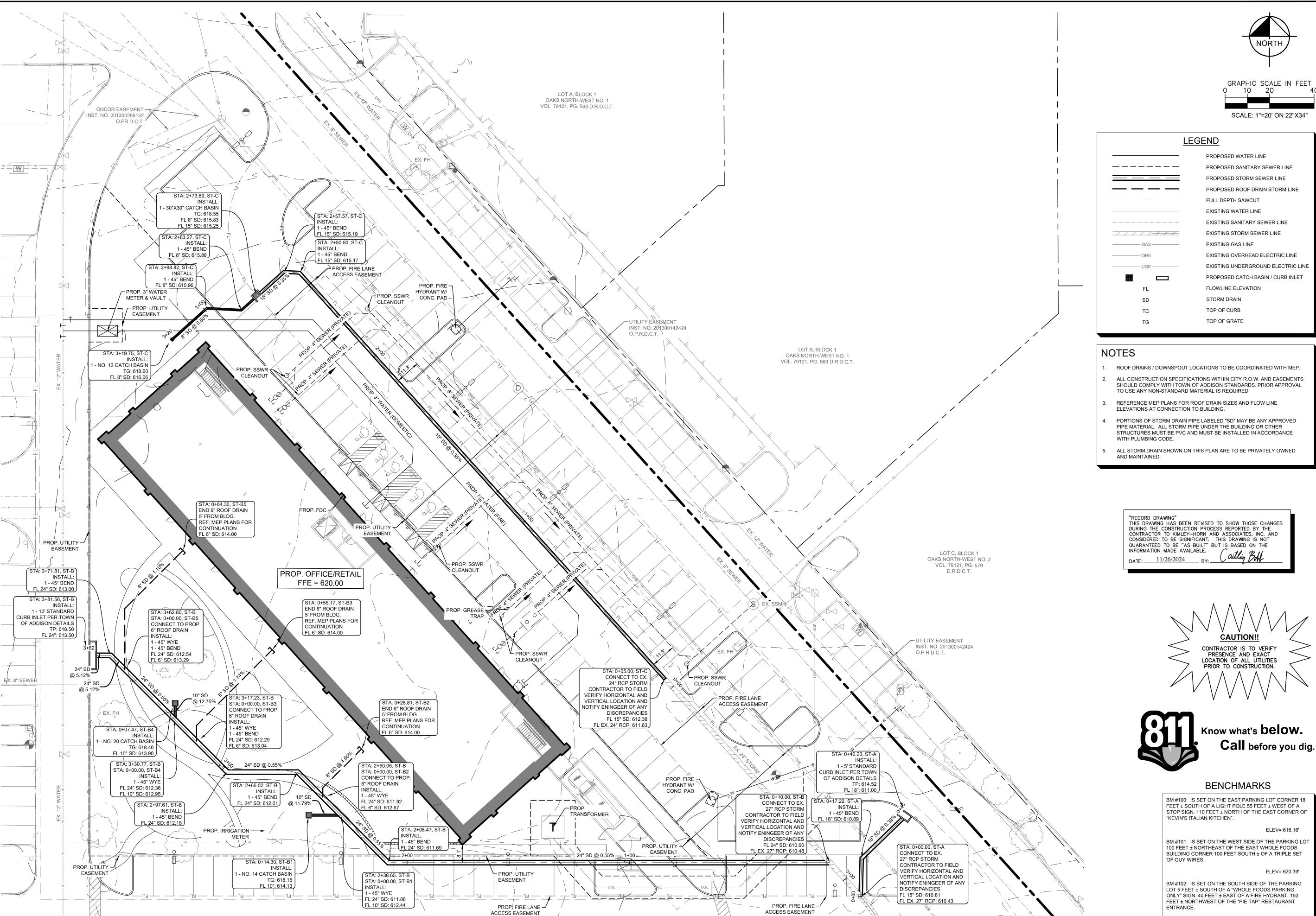
#### **BENCHMARKS**

BM #100: IS SET ON THE EAST PARKING LOT CORNER 18 FEET ± SOUTH OF A LIGHT POLE 55 FEET ± WEST OF A STOP SIGN. 110 FEET ± NORTH OF THE EAST CORNER OF "KEVIN'S ITALIAN KITCHEN".

ELEV= 616.16' BM #101: IS SET ON THE WEST SIDE OF THE PARKING LOT 100 FEET ± NORTHEAST OF THE EAST WHOLE FOODS

OF GUY WIRES. ELEV= 620.39'

C-401



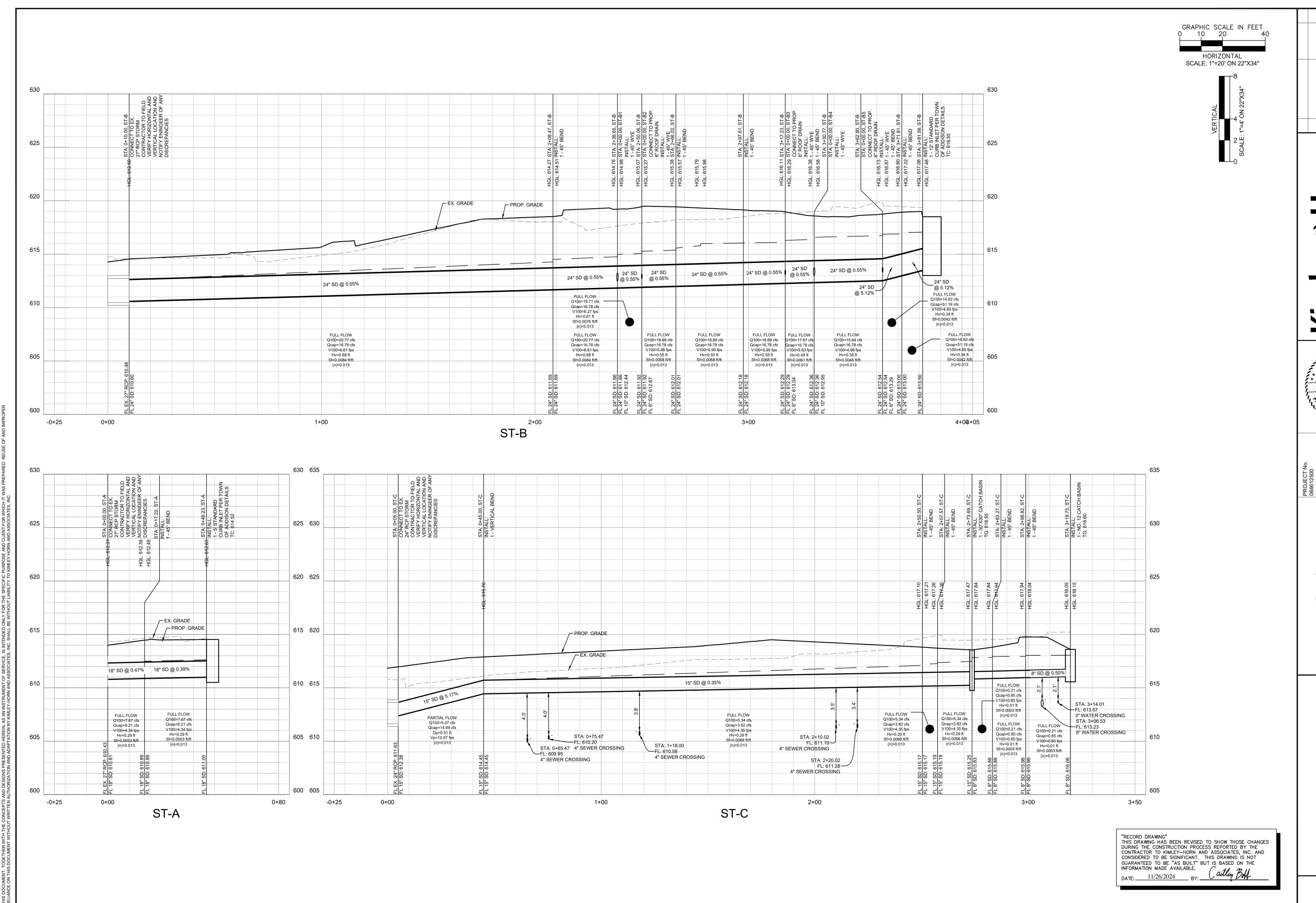
Caitlin R. BOBB 143223 Ox. CENSED W SSIONAL ENG

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SEWEI

ELEV= 620.39'

ELEV= 620.14'



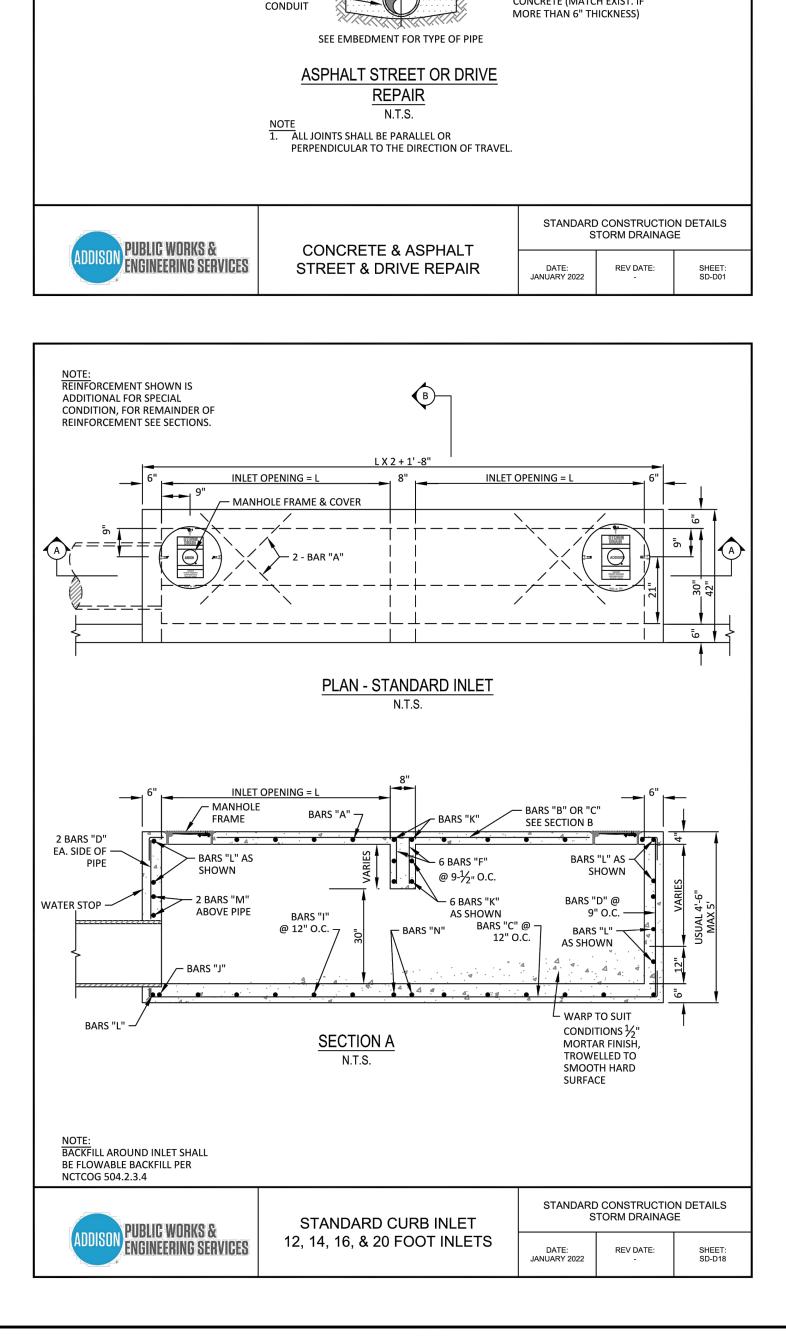
D D Kimley

Cattley Bobb 143223 CONALEHOME

LAGE ON PARKWAY BLOCK 90 **VILL** 

ORM SEWER PROFILE

S



— SAW JOINT FULL

- LONGITUDINAL BUTT JOINT

PER TOWN OF ADDISON

3' MINIMUM BETWEEN EXISTING SAWED OR EXPANSION JOINT

3" HMAC SURFACE

─ 6" MIN. CLASS P2 (4500 PSI)

CONCRETE (MATCH EXIST. IF

TREATMENT TYPE "D"

— #3 BARS @ 18" O.C.E.W. &

LAPPING DOWEL BARS 12"

AND LONGITUDINAL BUTT JOINT

STD. PAVING DETAIL

UNDISTURBED

SEE EMBEDMENT FOR TYPE OF PIPE

CONCRETE STREET OR DRIVE

REPAIR

N.T.S.

UNDISTURBED

TRENCH BANK MIN.

EXISTING —

8" MIN. CLASS P2 -

CONDUIT

#3 BARS @ 18" O.C.E.W.

PROPOSED -

CONCRETE (MATCH EXIST. IF MORE THAN 8" THICKNESS)

SAW JOINT 3" —

MIN. DEPTH

EXISTING -

ASPHALT PAVEMENT

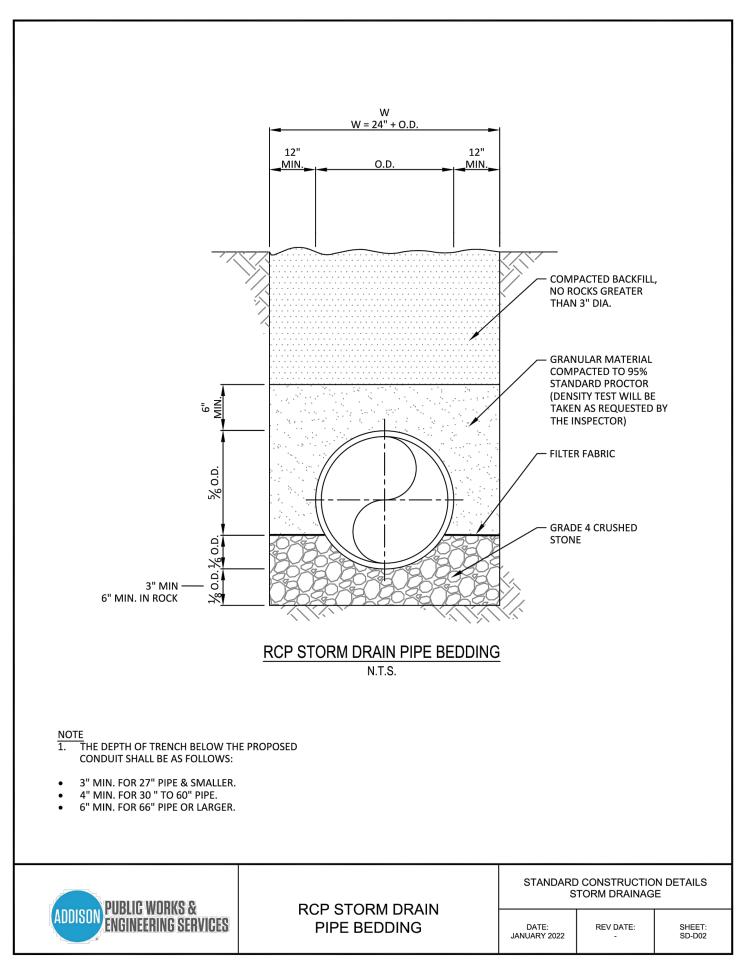
PAVING

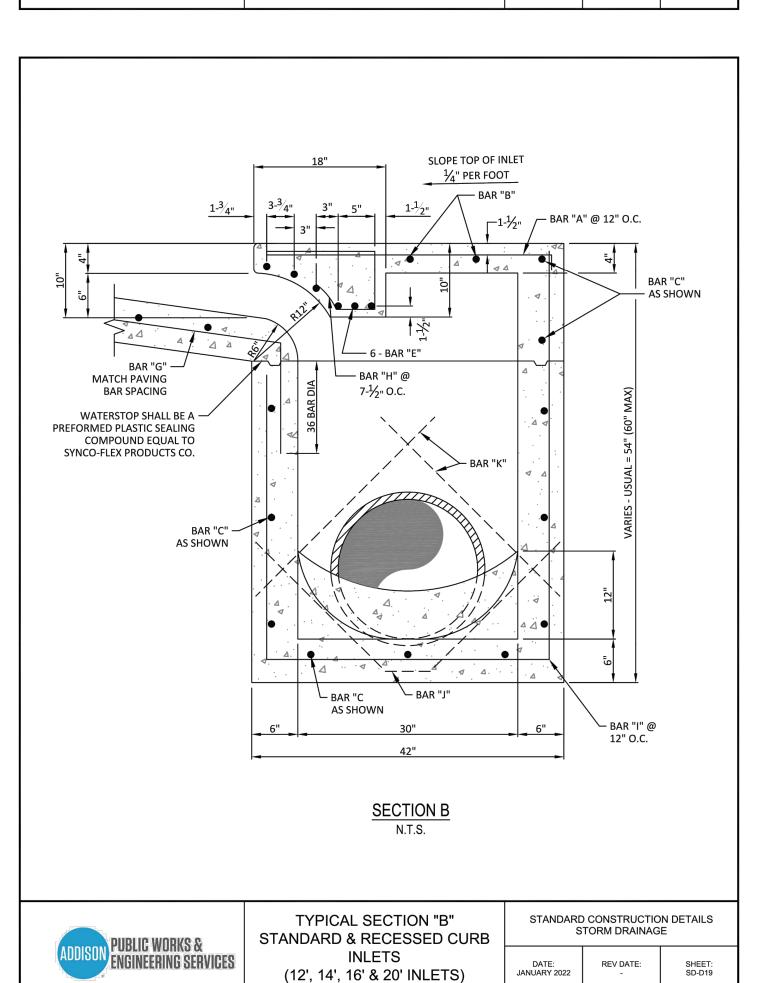
APPLY MS-2 TACK COAT TO -EXISTING ASPHALT PRIOR TO

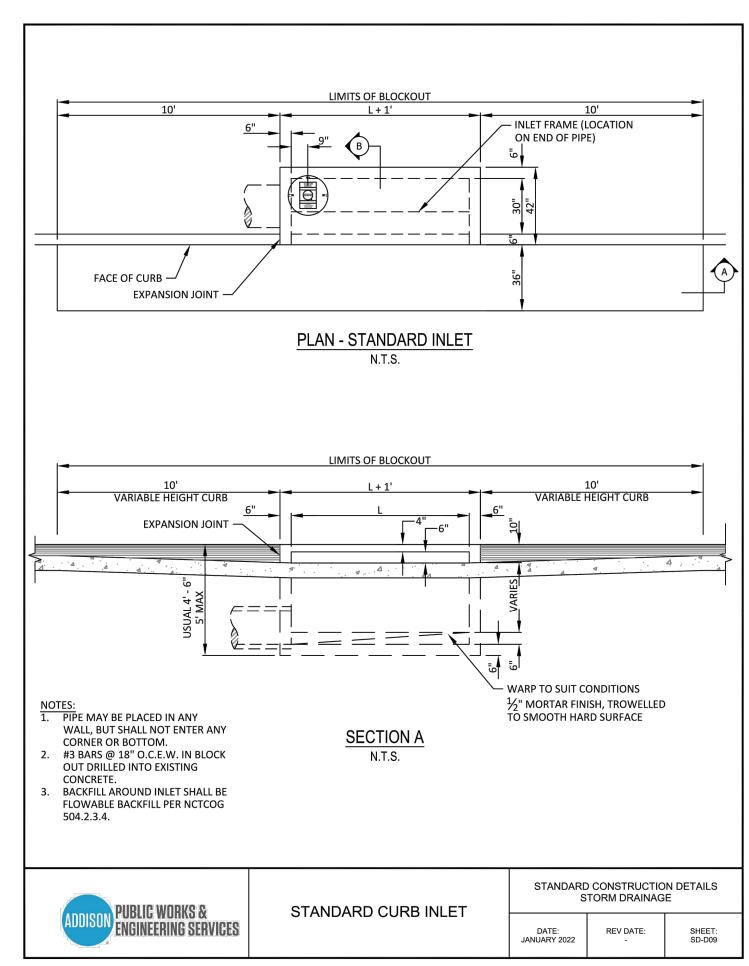
CONCRETE

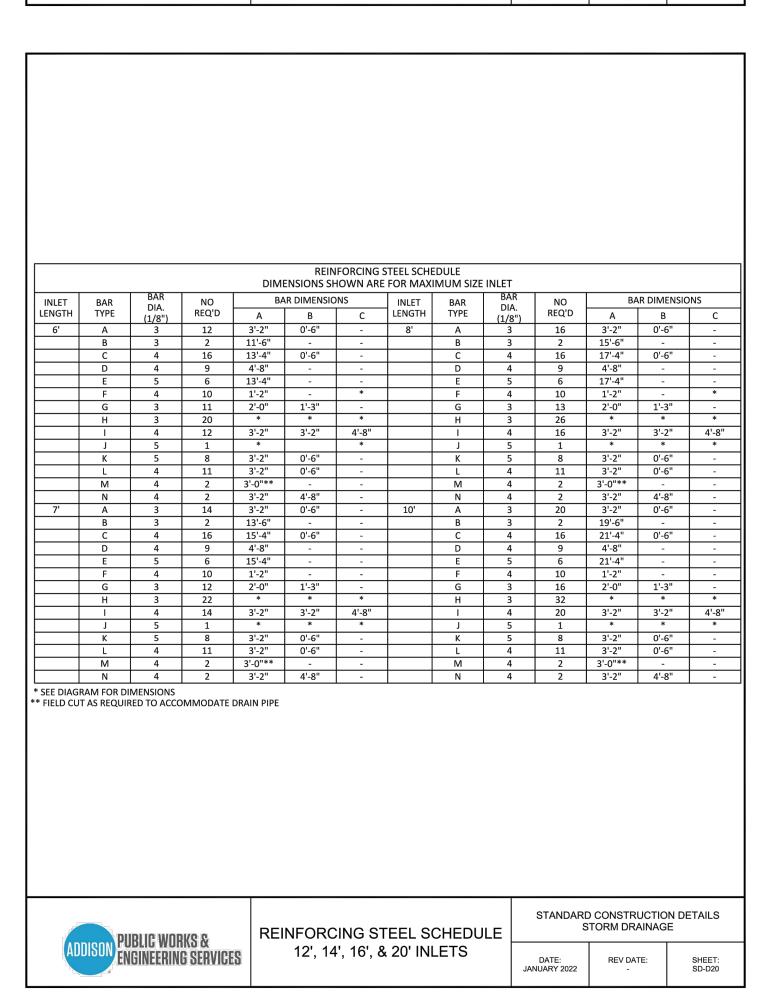
**PAVEMENT** 

TRENCH BANK MIN.











CAITLIN R. BOBB 143223 POX: !/CENSED .:

VILLAGE ON PARKWAY BLOCK 900

ADDISON STORM 元 S DETAIL

BAR "A"

<u>BAR "B"</u>

BAR "C"

BAR "E"

BAR "F"

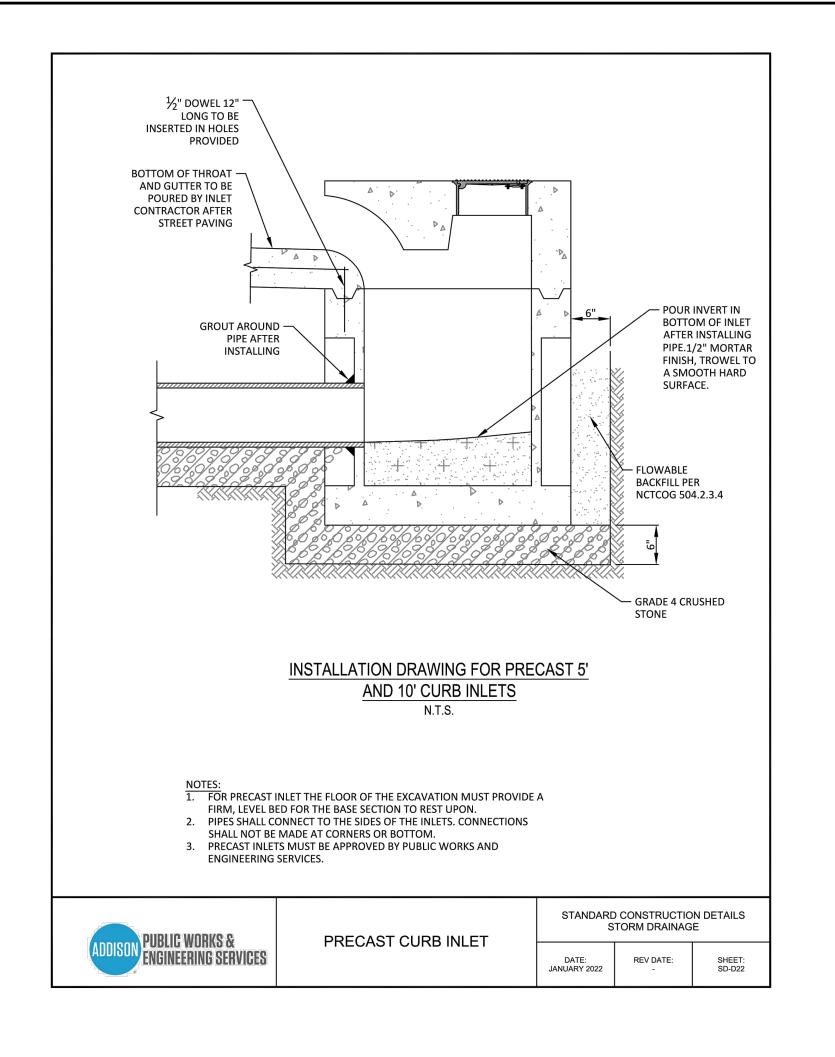
<u>BAR "G"</u>

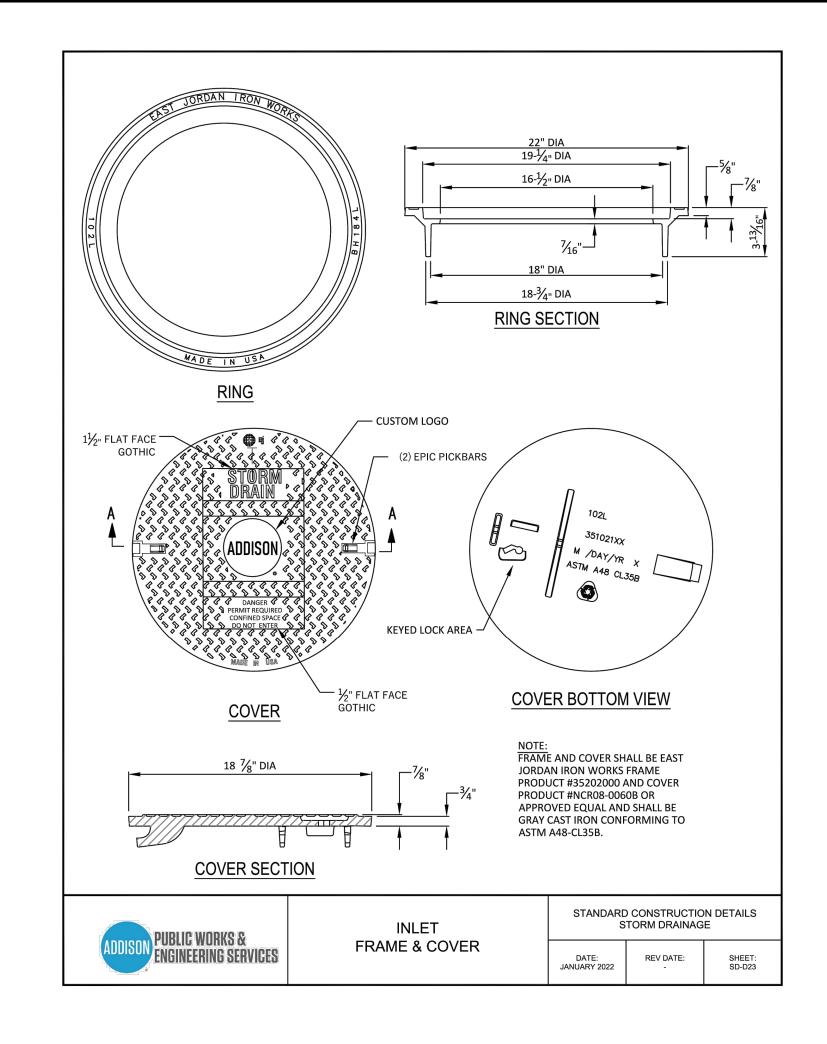
- BEND TO ALLOW A

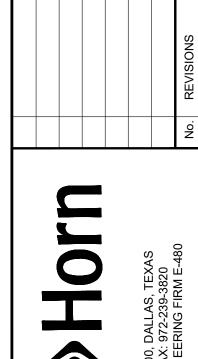
MINIMUM 1-1/5"

CLEAR OF DRAIN

BAR "K"





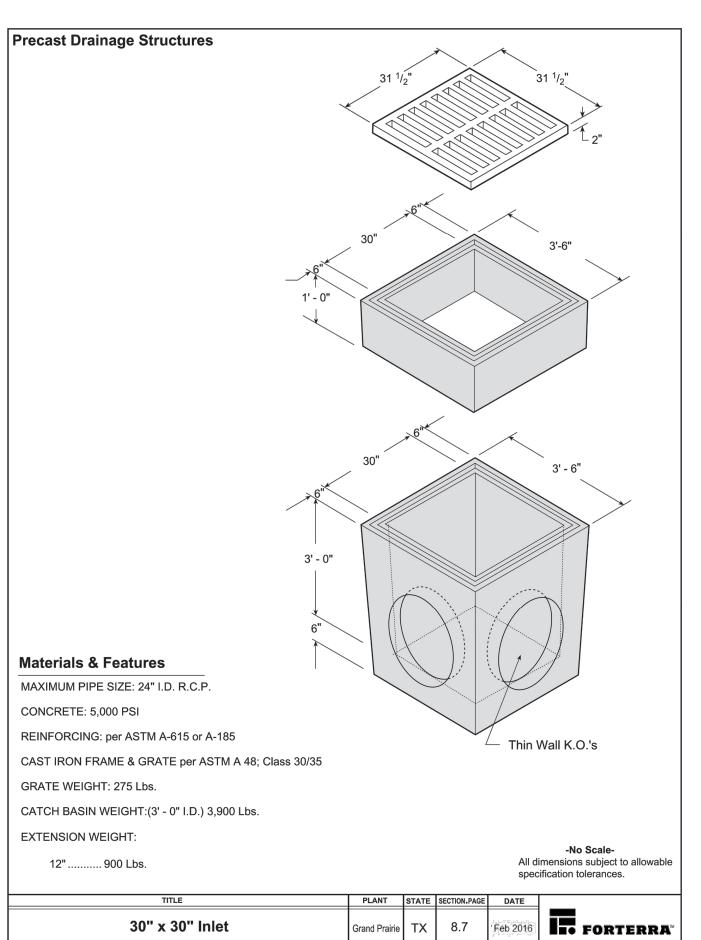


143223 O. CENSED

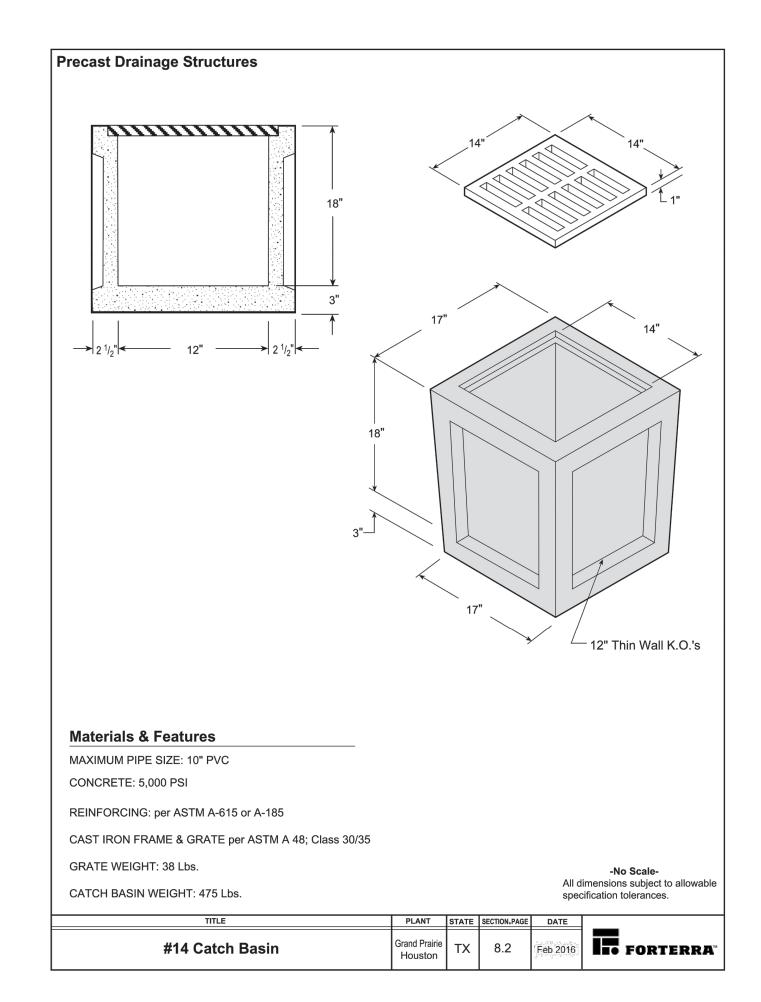
VILLAGE ON THE PARKWAY BLOCK 900

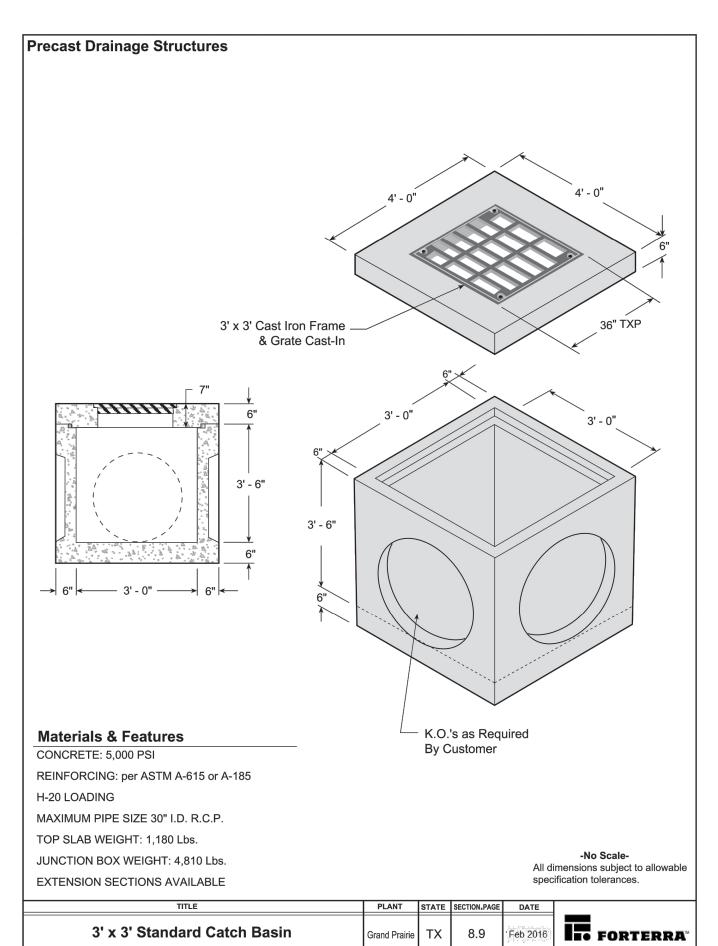
30" x 30" Inlet

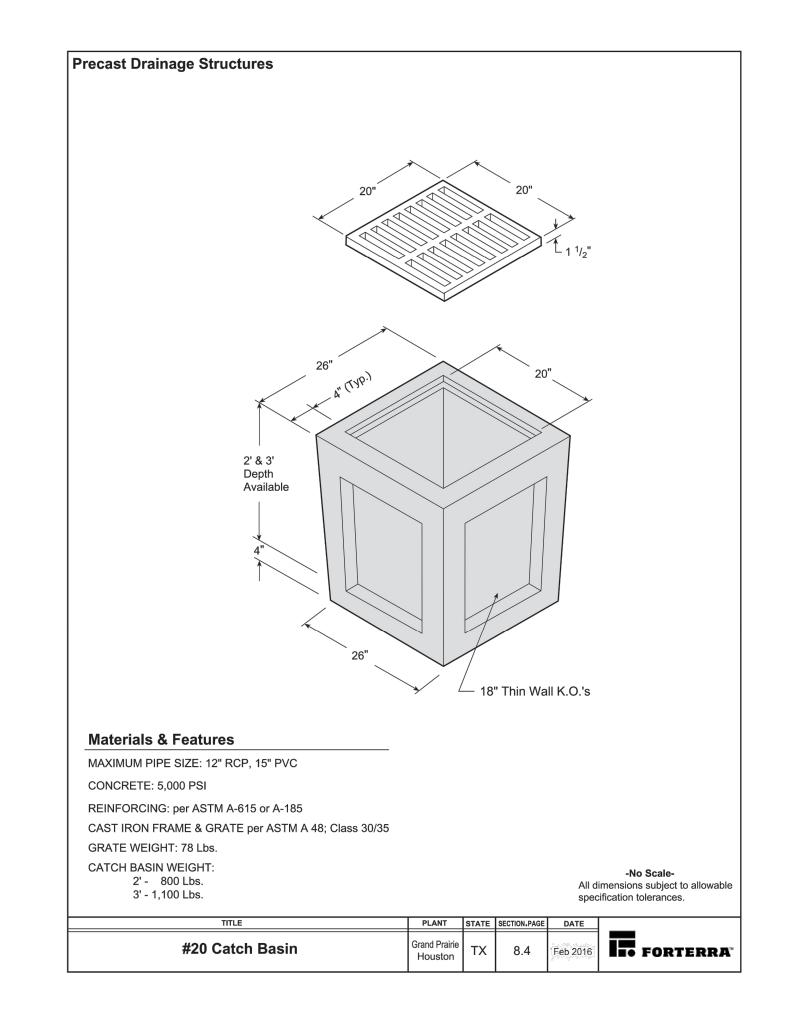
Precast Drainage Structures

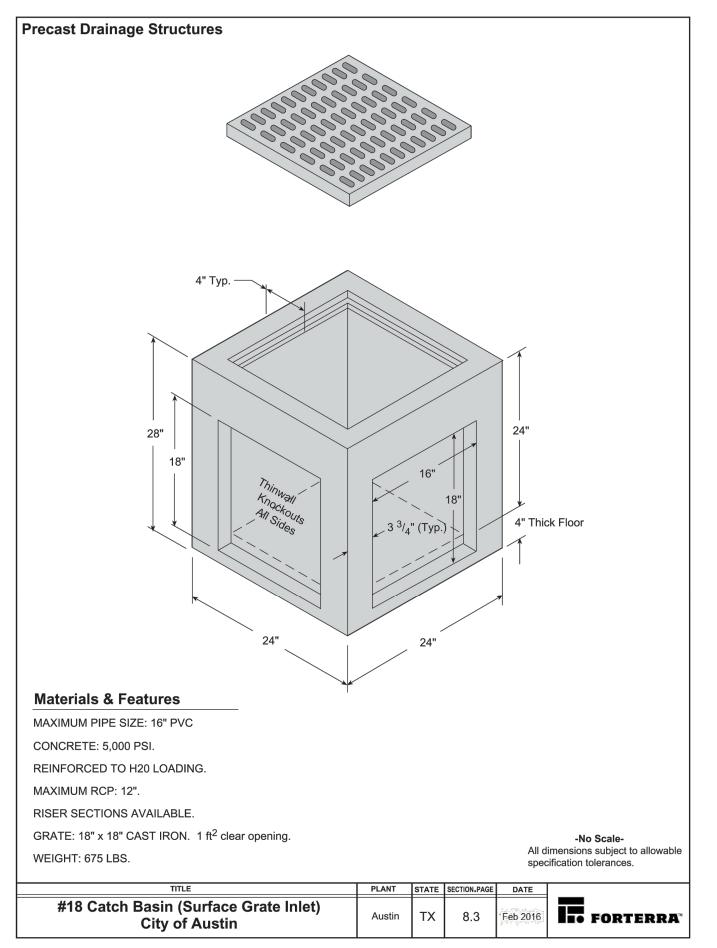


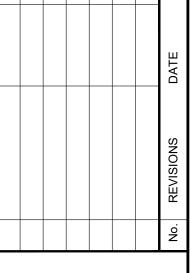
-No Scale-













Z O **MILL** 

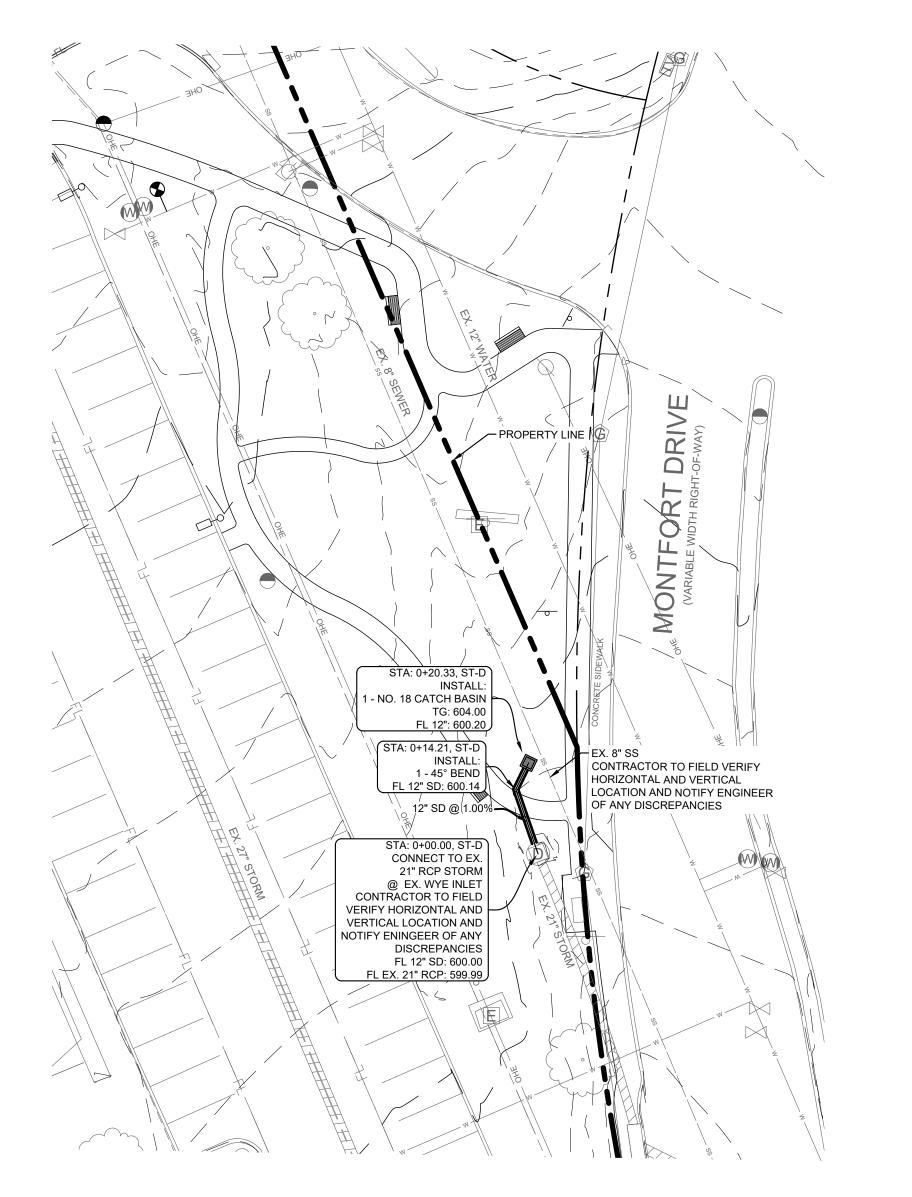
MISCELL STORM

BM #101: IS SET ON THE WEST SIDE OF THE PARKING LOT 100 FEET ± NORTHEAST OF THE EAST WHOLE FOODS
BUILDING CORNER 100 FEET SOUTH ± OF A TRIPLE SET

ELEV= 620.39'

BM #102: IS SET ON THE SOUTH SIDE OF THE PARKING LOT 5 FEET ± SOUTH OF A "WHOLE FOODS PARKING ONLY" SIGN. 40 FEET ± EAST OF A FIRE HYDRANT. 150 FEET ± NORTHWEST OF THE "PIE TAP" RESTAURANT ENTRANCE.

SHEET NUMBER C-407



## <u>LEGEND</u>

PROPOSED WATER LINE PROPOSED SANITARY SEWER LINE PROPOSED STORM SEWER LINE PROPOSED ROOF DRAIN STORM LINE FULL DEPTH SAWCUT EXISTING WATER LINE EXISTING SANITARY SEWER LINE EXISTING STORM SEWER LINE EXISTING GAS LINE EXISTING OVERHEAD ELECTRIC LINE EXISTING UNDERGROUND ELECTRIC LINE PROPOSED CATCH BASIN / CURB INLET FLOWLINE ELEVATION STORM DRAIN

> TOP OF CURB TOP OF GRATE

#### NOTES

- ROOF DRAINS / DOWNSPOUT LOCATIONS TO BE COORDINATED WITH MEP.
- ALL CONSTRUCTION SPECIFICATIONS WITHIN CITY R.O.W. AND EASEMENTS SHOULD COMPLY WITH TOWN OF ADDISON STANDARDS. PRIOR APPROVAL TO USE ANY NON-STANDARD MATERIAL IS REQUIRED.
- REFERENCE MEP PLANS FOR ROOF DRAIN SIZES AND FLOW LINE ELEVATIONS AT CONNECTION TO BUILDING.
- PORTIONS OF STORM DRAIN PIPE LABELED "SD" MAY BE ANY APPROVED PIPE MATERIAL. ALL STORM PIPE UNDER THE BUILDING OR OTHER STRUCTURES MUST BE PVC AND MUST BE INSTALLED IN ACCORDANCE WITH PLUMBING CODE.

ALL STORM DRAIN SHOWN ON THIS PLAN ARE TO BE PRIVATELY OWNED AND MAINTAINED.

"RECORD DRAWING"
THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES
DURING THE CONSTRUCTION PROCESS REPORTED BY THE CONTRACTOR TO KIMLEY—HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE INFORMATION MADE AVAILABLE.





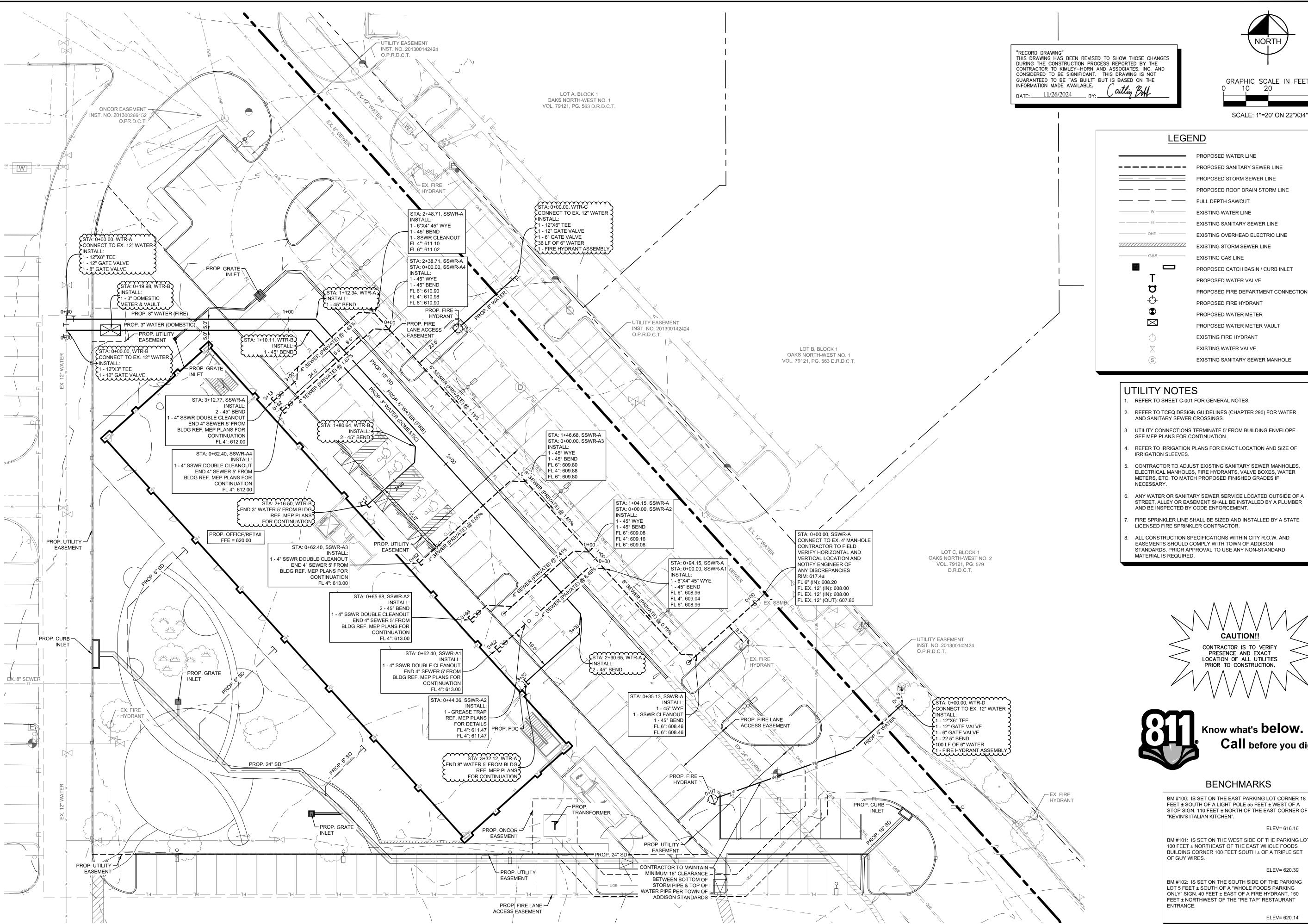
#### BENCHMARKS

BM #100: IS SET ON THE EAST PARKING LOT CORNER 18 FEET ± SOUTH OF A LIGHT POLE 55 FEET ± WEST OF A STOP SIGN. 110 FEET ± NORTH OF THE EAST CORNER OF "KEVIN'S ITALIAN KITCHEN".

OF GUY WIRES.

ELEV= 616.16'

ELEV= 620.14'



GRAPHIC SCALE IN FEET

SCALE: 1"=20' ON 22"X34"

TEOFTE Caitlin R. BOBB 143223 OF !! CENSED ! SSIONAL ENG dece-

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Call before you dig.

**BENCHMARKS** 

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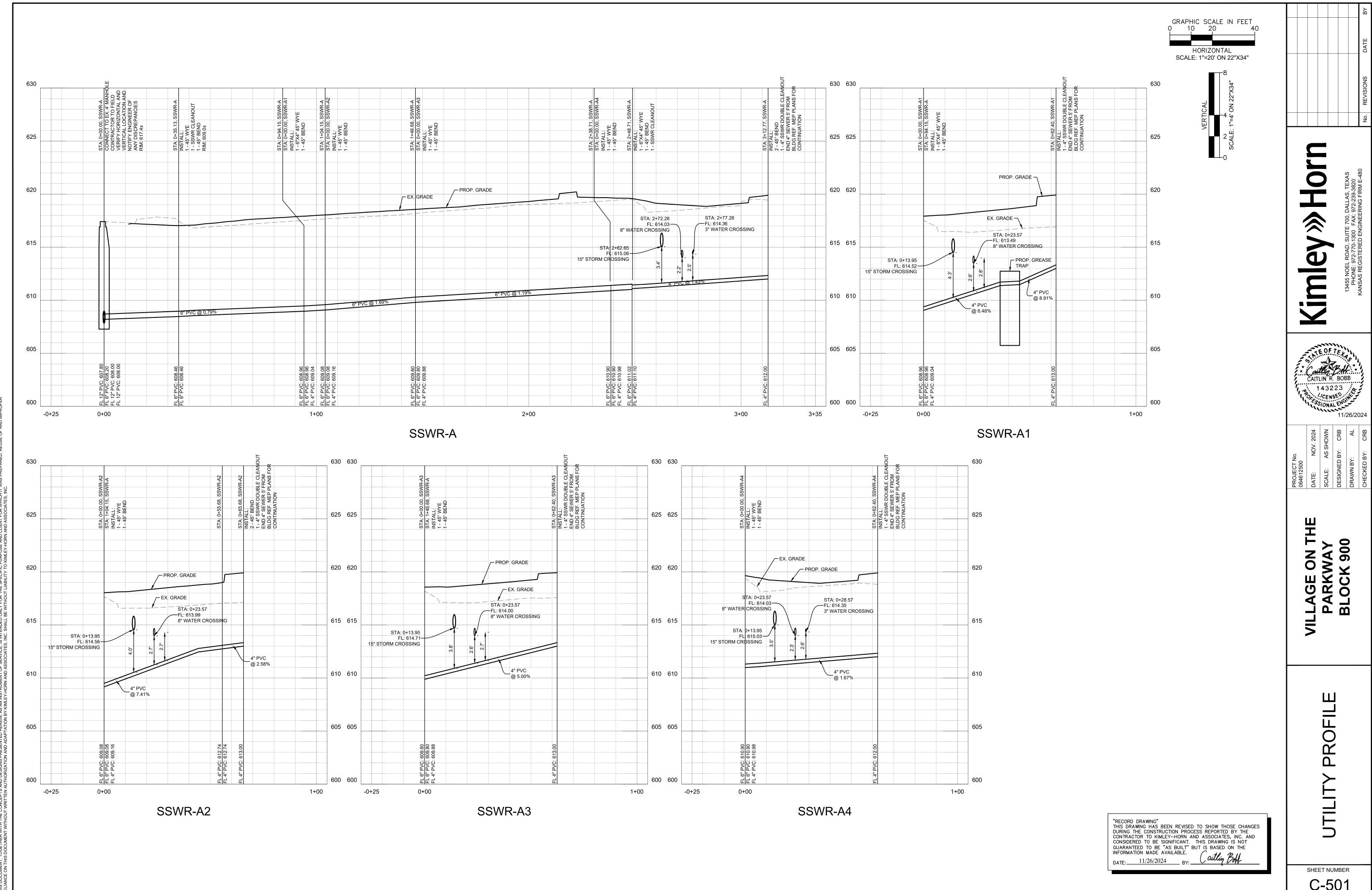
BM #101: IS SET ON THE WEST SIDE OF THE PARKING LOT 100 FEET ± NORTHEAST OF THE EAST WHOLE FOODS BUILDING CORNER 100 FEET SOUTH ± OF A TRIPLE SET

ELEV= 620.39'

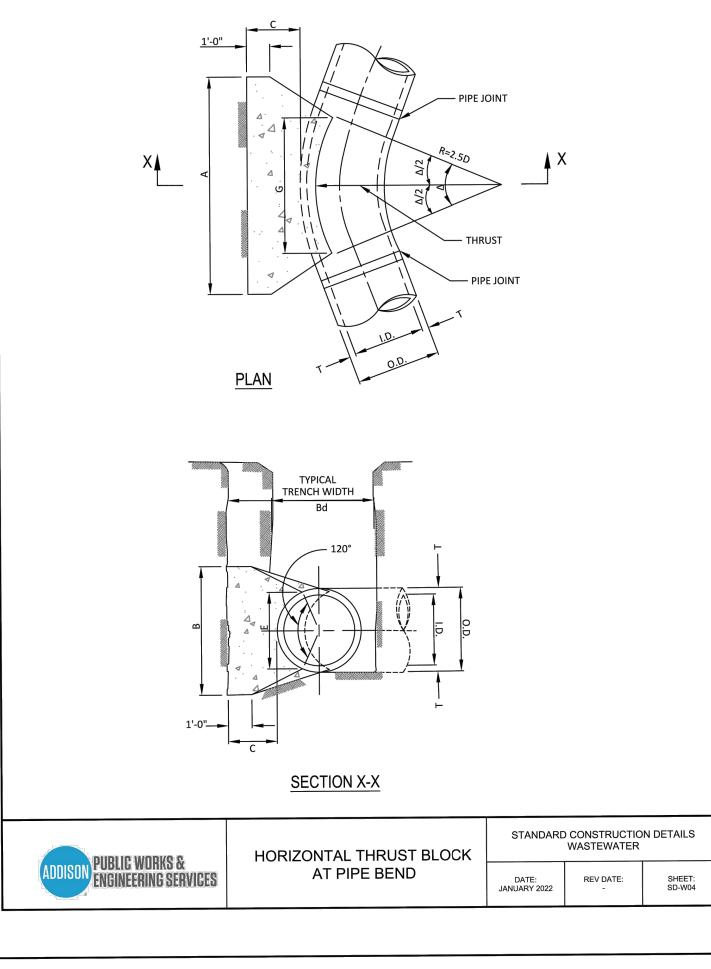
BM #102: IS SET ON THE SOUTH SIDE OF THE PARKING LOT 5 FEET ± SOUTH OF A "WHOLE FOODS PARKING ONLY" SIGN. 40 FEET ± EAST OF A FIRE HYDRANT. 150 FEET ± NORTHWEST OF THE "PIE TAP" RESTAURANT

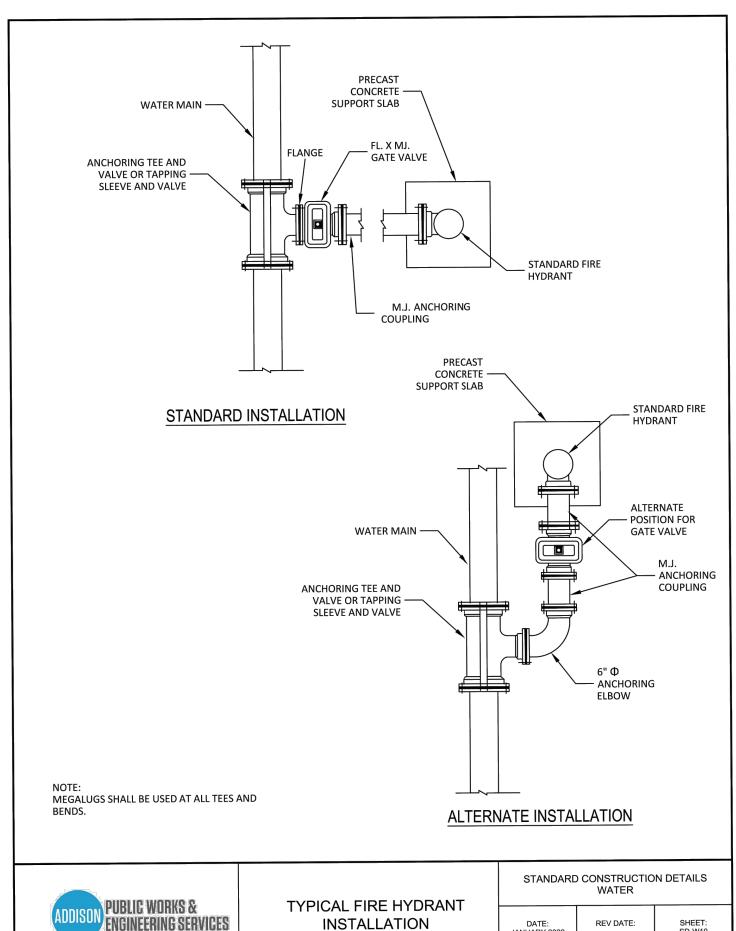
SHEET NUMBER ELEV= 620.14'

C-500

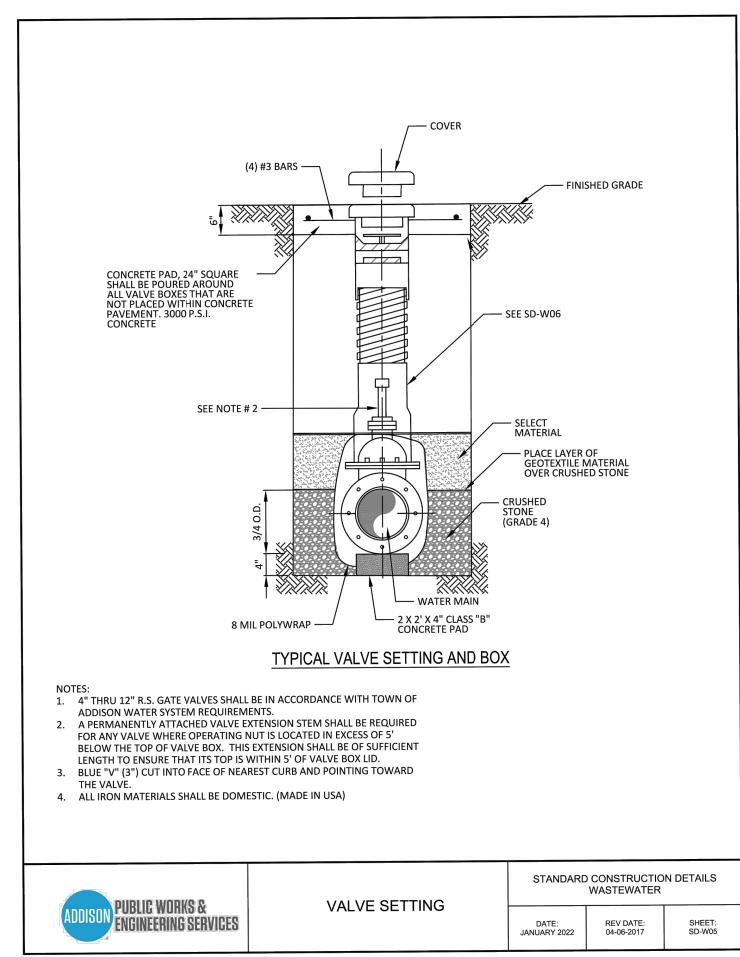


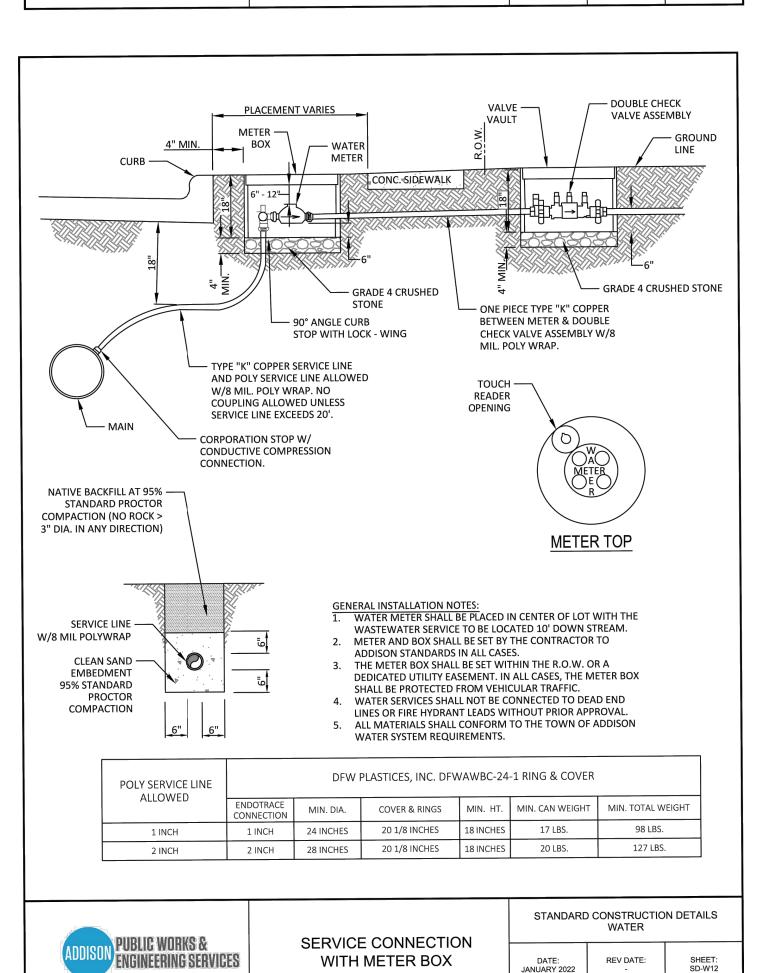
**PROFIL** 

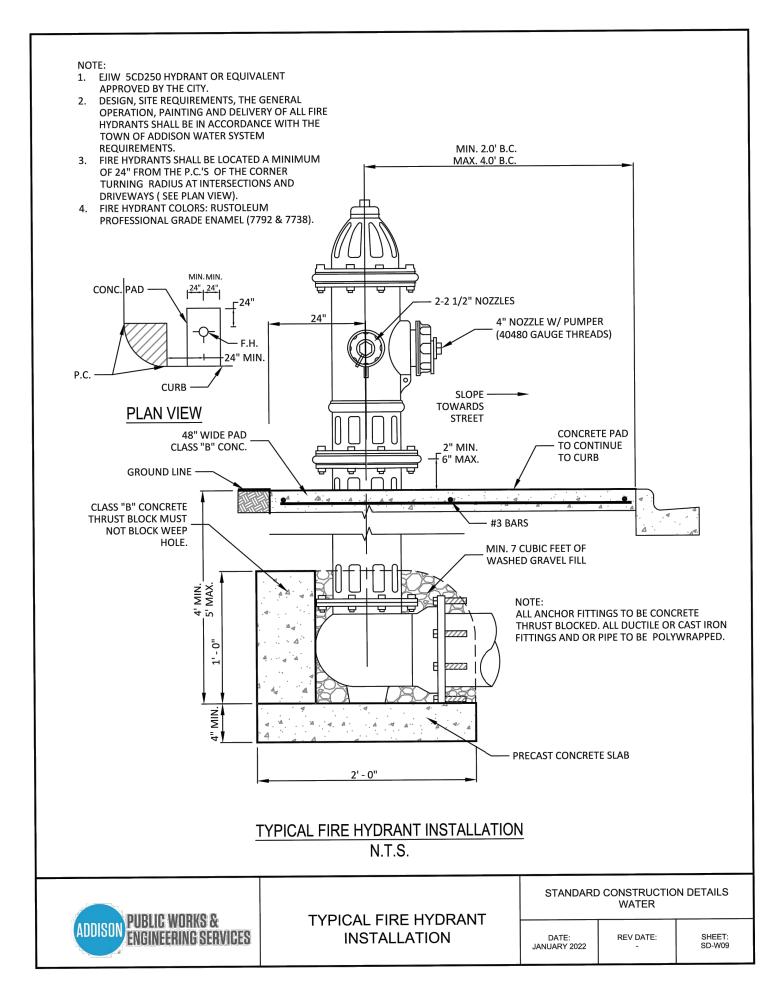


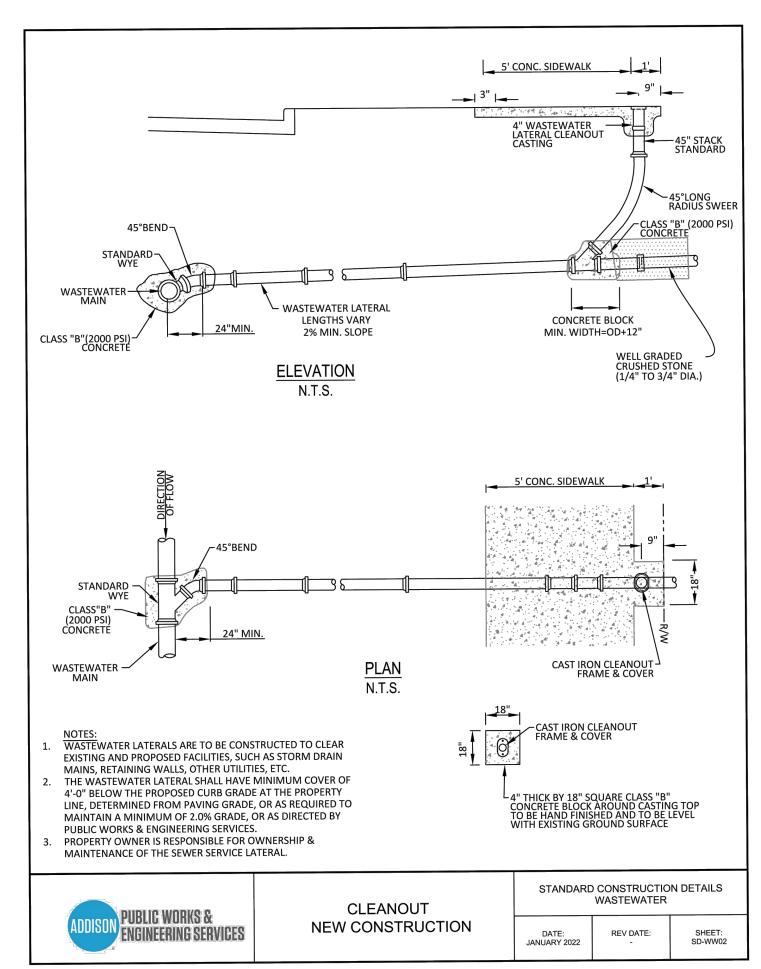


REV DATE:











143223

SHEET NUMBER

C-502



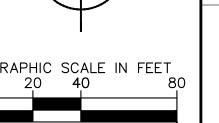
VILLAGE ON THE PARKWAY BLOCK 900

OWN OF ADDISON ETAILS - WATER & WASTEWATER TOWN OF DETAILS -

DISTURBED AREAS TOTAL LOT AREA 2.53 AC

DISTURBED ON-SITE AREA DISTURBED OFF-SITE AREA 0.15 AC TOTAL DISTURBED AREA 2.68 AC





GRAPHIC SCALE IN FEET SCALE: 1"=40' ON 22"X34"

LEGEND - — — — 527 *- — — -*

EXISTING CONTOUR PROPOSED CONTOUR

LIMITS OF CONSTRUCTION (L.O.C. IS OFF-SET BY 5' FOR CLARITY)

(CE) CONSTRUCTION ENTRANCE

(IP) INLET PROTECTION

#### **EROSION CONTROL GENERAL NOTES**

EROSION CONTROL DEVICES AS SHOWN ON THE EROSION CONTROL PLAN FOR THE PROJECT SHALL BE INSTALLED PRIOR TO THE START OF LAND DISTURBING ACTIVITIES ON THE PROJECT.

- ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS FOR THE PROJECT. CHANGES ARE TO BE APPROVED BEFORE CONSTRUCTION BY THE DESIGN ENGINEER AND THE CITY ENGINEERING DIVISION.
- IF THE EROSION CONTROL PLAN AS APPROVED CANNOT CONTROL EROSION AND OFF-SITE SEDIMENTATION FROM THE PROJECT THE EROSION CONTROL PLAN WILL BE REQUIRED TO BE REVISED AND/OR ADDITIONAL EROSION CONTROL DEVICES WILL BE REQUIRED ON SITE.
- OFF-SITE SOIL BORROW AND SPOIL AREAS ARE CONSIDERED AS PART OF THE PROJECT SITE AND MUST ALSO COMPLY WITH THE EROSION CONTROL REQUIREMENTS FOR THIS PROJECT. THIS INCLUDES THE INSTALLATION OF BMP'S TO CONTROL OFFSITE SEDIMENTATION AND THE ESTABLISHMENT OF PERMANENT GROUND COVER ON DISTURBED AREAS PRIOR TO FINAL APPROVAL OF THE PROJECT.
- INSPECTIONS SHALL BE MADE WEEKLY AND AFTER RAIN STORM EVENTS TO INSURE THAT THE DEVICES ARE FUNCTIONING PROPERLY. WHEN SEDIMENT OR MUD HAS CLOGGED THE VOID SPACES BETWEEN STONES OR MUD IS BEING TRACKED ONTO A PUBLIC ROADWAY, THE AGGREGATE PAD MUST BE WASHED DOWN OR REPLACED. RUNOFF FROM THE WASHDOWN OPERATION SHALL NOT BE ALLOWED TO DRAIN DIRECTLY OFF SITE WITHOUT FIRST FLOWING THROUGH ANOTHER BMP TO CONTROL OFF SITE SEDIMENTATION. PERIODIC RE-GRADING OR THE ADDITION OF NEW STONE MAY BE REQUIRED TO MAINTAIN THE EFFICIENCY OF THE INSTALLATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTAL OF N.O.I., N.O.T. AND ANY ADDITIONAL INFORMATION REQUIRED BY THE TCEQ CONTRACTOR SHALL COMPLY WITH ALL TCEQ STORMWATER POLLUTION PREVENTION

#### SITE MAP-GENERAL NOTES

CONTRACTOR IS SOLELY RESPONSIBLE FOR SELECTION, IMPLEMENTATION, MAINTENANCE, AND EFFECTIVENESS OF ALL SWPPP CONTROLS - CONTROLS SHOWN ON THIS SITE MAP ARE SUGGESTED CONTROLS ONLY.

- CONTRACTOR SHALL RECORD INSTALLATION, MAINTENANCE OR MODIFICATION, AND REMOVAL DATES FOR EACH BMP EMPLOYED (WHETHER CALLED OUT ON ORIGINAL SWPPP OR NOT) DIRECTLY ON THE SITE MAP.
- DRAINAGE PATTERNS ARE SHOWN ON THIS PLAN BY PROPOSED AND EXISTING CONTOURS, FLOW ARROWS, AND
- TEMPORARY AND PERMANENT STABILIZATION PRACTICES AND BMP'S SHALL BE INSTALLED AT THE EARLIEST POSSIBLE TIME DURING THE CONSTRUCTION SEQUENCE. AS AN EXAMPLE, PERIMETER SILT FENCE SHALL BE INSTALLED BEFORE COMMENCEMENT OF ANY GRADING ACTIVITIES. OTHER BMP'S SHALL BE INSTALLED AS SOON AS PRACTICABLE AND SHALL BE MAINTAINED UNTIL FINAL SITE STABILIZATION IS ATTAINED. CONTRACTOR SHALL ALSO REFERENCE CIVIL PLANS SINCE PERMANENT STABILIZATION IS PROVIDED BY LANDSCAPING AND SITE PAVING.
- BMP'S HAVE BEEN LOCATED AS INDICATED ON THIS PLAN IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES IN ORDER TO MINIMIZE SEDIMENT TRANSFER. FOR EXAMPLE: SILT FENCES LOCATED AT TOE OF SLOPE AND INLET PROTECTION FOR INLETS RECEIVING SEDIMENT FROM SITE RUN-OFF.
- SANITARY SEWER EFFLUENT IS DISPOSED OF VIA AN ONSITE SEWER SYSTEM CONNECTED TO A MUNICIPAL SEWER

#### **EROSION CONTROL SCHEDULE AND PHASING**

THE PROJECT SHALL GENERALLY CONFORM TO THE FOLLOWING:

A. CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE, SILT FENCE, AND TREE PROTECTION FENCE ACCORDING TO THE APPROXIMATE LOCATION AND SHOWN ON EROSION CONTROL PLAN, NOTES & DETAIL SHEET, AND LANDSCAPE

B. BEGIN CLEARING AND GRADING OF SITE. C. SEED AND RE-VEGETATE SLOPES WHERE SHOWN.

A. KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE. B. INSTALL STORM DRAINS AS SPECIFIED ON PLAN SHEETS.

A. KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE. REMOVE AS NEEDED TO PAVE.

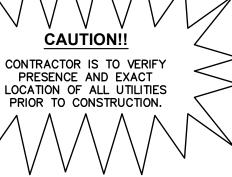
C. PAVE PARKING LOT AND SIDEWALKS AS SPECIFIED ON PLAN SHEETS.

D. REMOVE TEMPORARY CONSTRUCTION ENTRANCE.

A. RE-VEGETATE LOT AND PARKWAYS

B. LANDSCAPE CONTRACTOR SHALL RE-VEGETATE ALL AREAS RESERVED FOR LANDSCAPE VEGETATIVE COVERS. C. REMOVE EROSION CONTROL DEVICES WHEN GROUND COVER ESTABLISHED.

NOTE: THE SEQUENCE OF CONSTRUCTION SHOWN ABOVE IS A GENERAL OVERVIEW AND IS INTENDED TO CONVEY THE GENERAL CONCEPTS OF THE EROSION CONTROL DESIGN AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PURPOSES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETAILED PHASING AND CONSTRUCTION SEQUENCING NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS INCLUDED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IMMEDIATELY. PRIOR TO AND/OR DURING CONSTRUCTION IF ANY ADDITIONAL INFORMATION ON THE CONSTRUCTION SEQUENCE IS NECESSARY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ALL OTHER APPLICABLE LAWS



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ELEV= 620.14'

SHEET NUMBER

Caitlin R. BOBB

143223

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- 2. GEOTEXTILE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
- 3. WHEN TWO SECTIONS OF GEOTEXTILE ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
- 4. MAINTENANCE SHALL BE PERFORMED AS NOTED IN THE EROSION CONTROL PLAN.
- 5. COLLECTED MATERIAL SHALL BE REMOVED WHEN "BULGES" DEVELOP IN THE SILT
- 6. ALL SILT FENCE SHALL INCLUDE WIRE SUPPORT UNLESS INDICATED OTHERWISE

#### SILT FENCE DETAIL

6" MAX. MESH OPENING

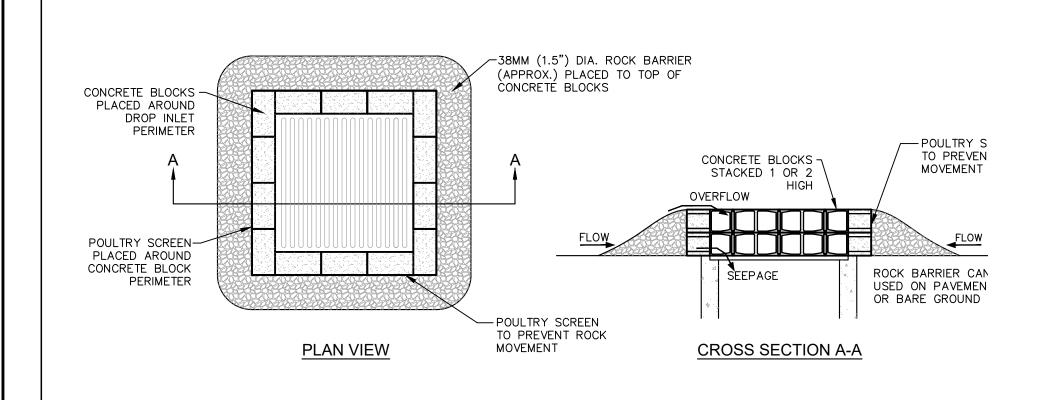
FABRIC:1. AMOCO 1198

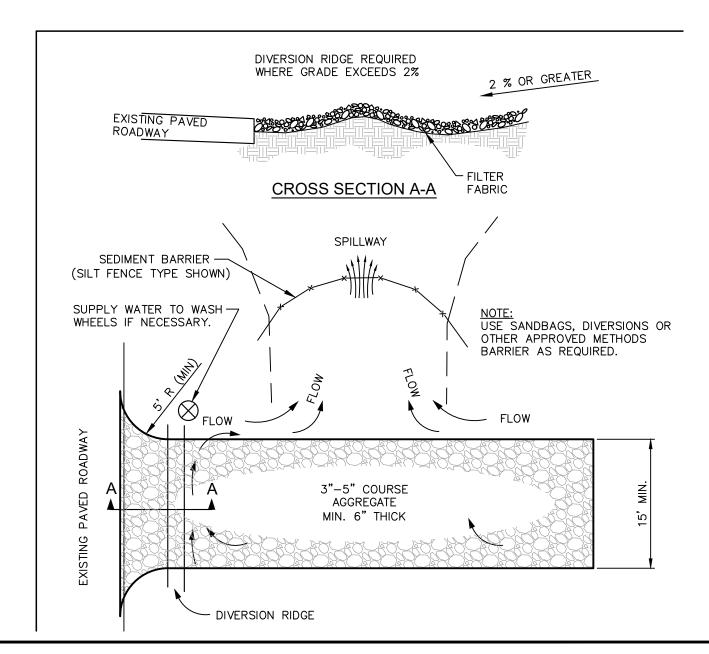
2. BELTECH 810

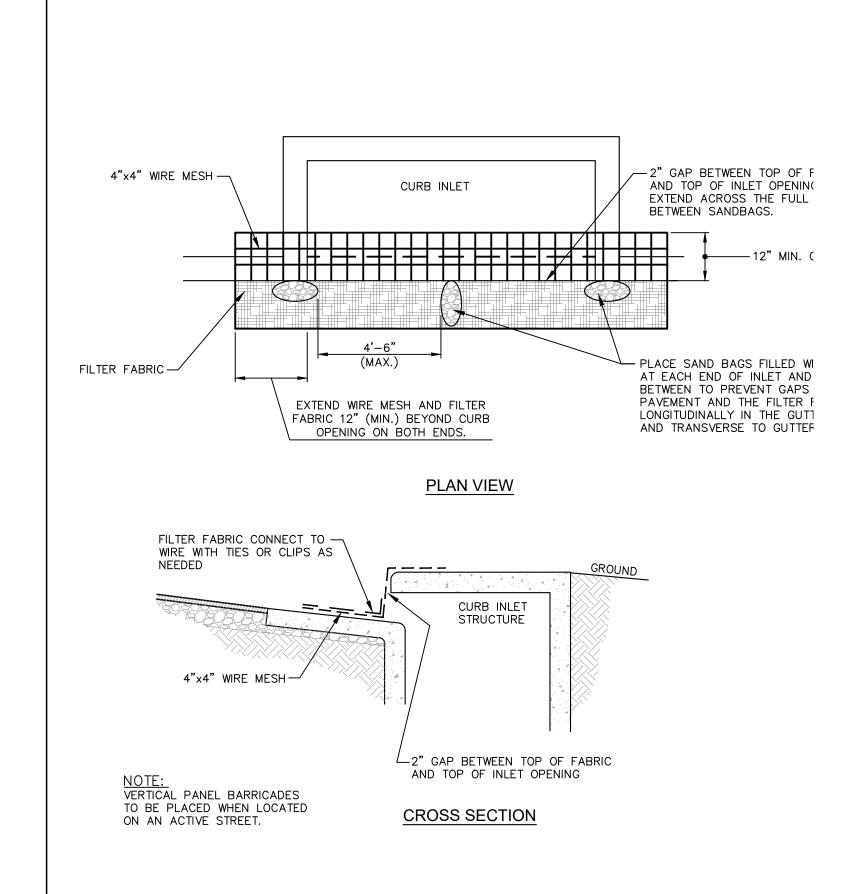
3. MIRAFI 130X

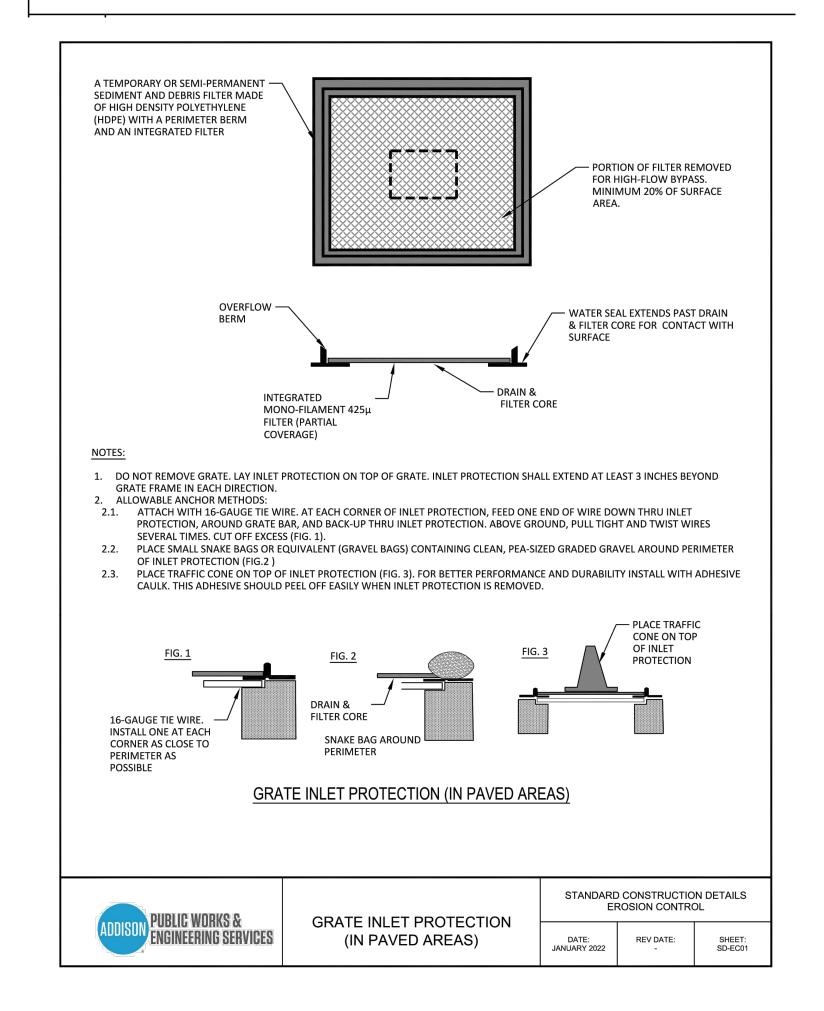
5. SI 915 SC

4. LING GTF 190









#### **EROSION CONTROL NOTES**

- THE OWNER AND CONTRACTOR SHALL EACH SUBMIT A CONSTRUCTION SITE NOTICE AND NOTICE OF INTENT (TXR 150000 FORM) TO THE CITY AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. OWNER AND CONTRACTOR ARE RESPONSIBLE FOR RETAINING PROOF THAT THE FORM WAS SUBMITTED TO THE CITY (PROOF MUST CONSIST OF CERTIFIED MAIL WITH RETURN RECEIPT).
- TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM (TPDES) CONSTRUCTION GENERAL PERMIT TXR150000, LANDSCAPE PLANS, GEOTECHNICAL INVESTIGATION (IF PREPARED), CIVIL ENGINEERING PLANS AND ALL APPLICABLE SPECIFICATIONS ARE HEREBY INCORPORATED INTO THIS SWPPP. CONTRACTOR SHALL OBTAIN AND KEEP A CURRENT COPY OF THESE DOCUMENTS AT THE CONSTRUCTION SITE.
- 3. ALL EROSION AND SEDIMENTATION CONTROLS MUST BE DESIGNED, INSTALLED AND MAINTAINED TO RETAIN SEDIMENT ON-SITE TO THE EXTENT PRACTICABLE.
- 4. ALL CONTROL MEASURES MUST BE SELECTED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND GOOD ENGINEERING PRACTICES.
- 5. OFF-SITE ACCUMULATIONS OF SEDIMENT ESCAPING PROJECT SITE MUST BE REMOVED AT A FREQUENCY NECESSARY TO MINIMIZE OFF-SITE IMPACTS. FOR EXAMPLE, SEDIMENTATION WITHIN STREETS ADJACENT TO THE PROJECT SITE MUST BE REMOVED PRIOR TO RAINFALL EVENTS. ALL FINES IMPOSED FOR TRACKING ONTO PUBLIC ROADS SHALL BE PAID BY THE CONTRACTOR. IN ANY EVENT SILT SHALL ALWAYS BE REMOVED SUCH THAT PONDING IN A STREET IS PREVENTED.
- CONTRACTOR MUST REMOVE SEDIMENT FROM ALL APPLICABLE CONTROLS WHEN DESIGN SILT STORAGE CAPACITY HAS BEEN REDUCED BY 50%.
- CONTRACTOR SHALL ENSURE THAT ALL LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS ARE PREVENTED FROM BECOMING POLLUTANT SOURCES.
- OFF-SITE MATERIAL STORAGE AREAS USED SOLELY FOR THIS PROJECT, INCLUDING DIRT STOCKPILES AND BORROW AREAS (AS APPLICABLE), MUST BE PREVENTED FROM BECOMING POLLUTANT SOURCES BY INSTALLATION OF BMP'S.
- 9. CONTRACTOR SHALL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE.
- 10. DISTURBED PORTIONS OF SITE MUST BE STABILIZED. STABILIZATION PRACTICES MUST BE INITIATED WITHIN 14 DAYS IN PORTIONS OF THE SITE WHERE CONSTRUCTION HAS BEEN EITHER
- 11. CONTRACTOR MUST MAINTAIN RECORDS OF DATES IN THE SWPPP OF WHEN MAJOR GRADING ACTIVITIES OCCUR, WHEN CONSTRUCTION ACTIVITIES EITHER TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE, AND WHEN STABILIZATION MEASURES ARE INITIATED.

TEMPORARILY OR PERMANENTLY CEASED, UNLESS EXCEPTED WITHIN THE TPDES PERMIT.

- 12. CONTRACTOR SHALL ENSURE THAT SWPPP IS CONSISTENT WITH SEDIMENT AND EROSION SITE PLANS, STORM WATER PERMITS, AND STORM WATER MANAGEMENT PLANS APPROVED BY STATE, TRIBAL, OR LOCAL OFFICIALS. UPDATES TO SWPPP ARE REQUIRED UPON WRITTEN NOTICE TO PERMITTEE OF CHANGES APPLICABLE TO STORM WATER PERMITS, SEDIMENT AND EROSION CONTROL PLANS, OR STORM WATER MANAGEMENT PLANS BY SUCH OFFICIALS.
- 13. ALL EROSION AND SEDIMENTATION CONTROL MEASURES AND ANY OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWPPP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. WHEN INSPECTIONS IDENTIFY CONTROLS OPERATING INEFFECTIVELY, THE CONTROLS SHALL BE MAINTAINED PRIOR TO THE NEXT RAINFALL EVENT OR AS NECESSARY TO MAINTAIN EFFECTIVENESS OF THE CONTROL, OR AS SOON AS PRACTICABLE.
- CONTRACTOR SHALL INSPECT DISTURBED AREAS, MATERIAL STORAGE AREAS EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, AND VEHICLE ENTRY AND EXIT AREAS AT LEAST ONCE EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF A STORM EVENT OF 0.5 INCHES OR GREATER.
- 15. CONTRACTOR SHALL INSPECT STABILIZED AREAS AND AREAS WHERE RUNOFF IS UNLIKELY DUE TO FROZEN OR ARID WEATHER CONDITIONS AT LEAST ONCE PER MONTH.
- 16. CONTRACTOR SHALL INSPECT ACCESSIBLE DISCHARGE LOCATIONS (OR NEARBY DOWNSTREAM LOCATIONS IF DISCHARGE POINT IS NOT ACCESSIBLE) IN ORDER TO ASCERTAIN WHETHER OR NOT EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS
- 17. STRUCTURAL BMP'S SHOULD NOT, TO THE DEGREE ATTAINABLE, BE PLACED WITHIN
- 18. BASED ON INSPECTION RESULTS, REVISIONS TO SWPPP MUST BE MADE WITHIN 7 CALENDAR DAYS OF THE INSPECTION. NEW OR MODIFIED CONTROL MEASURES MUST BE INSTALLED PRIOR TO THE NEXT RAINFALL EVENT, OR AS SOON AS PRACTICABLE.
- 19. REPORTS SUMMARIZING THE SCOPE OF ALL INSPECTIONS, INCLUDING NAME AND QUALIFICATIONS OF INSPECTOR, DATE OF INSPECTION, AND MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE SWPPP (INCLUDING LOCATION OF DISCHARGES OF SEDIMENT OR OTHER POLLUTANTS. LOCATION OF CONTROLS THAT NEED TO BE MAINTAINED. LOCATIONS WHERE CONTROLS ARE INADEQUATE OR ARE OPERATING IMPROPERLY, AND LOCATIONS WHERE ADDITIONAL CONTROLS ARE NEEDED) MUST BE SIGNED BY THE INSPECTOR PER 30 TEXAS ADMINISTRATIVE CODE (TAC) SECTION 305.128, AND RETAINED WITHIN THE SWPPP FOR AT LEAST 3 YEARS FROM THE DATE THE SITE IS FINALLY STABILIZED. REPORTS THAT DO NOT IDENTIFY INCIDENTS OF NON-COMPLIANCE SHALL CONTAIN A CERTIFICATION STATING THAT THE SITE IS IN COMPLIANCE WITH THE SWPPP AND THE GENERAL PERMIT.

#### THE CONTRACTOR SHALL CERTIFY AS FOLLOWS:

- "I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."
- 20. CONTRACTOR SHALL IDENTIFY ALL SOURCES OF ALLOWABLE NON-STORM WATER THAT WILL BE COMBINED WITH STORM WATER AT THE SITE (EXCEPT FIRE-FIGHTING ACTIVITIES) AND ENSURE IMPLEMENTATION OF APPROPRIATE POLLUTION PREVENTION MEASURES FOR NON-STORM WATER COMPONENT(S) OF DISCHARGE.
- 21. CONTRACTOR SHALL ENSURE THAT THE INDIVIDUAL SIGNING THE SWPPP MAKES THE CERTIFICATION UNDER PART VI.G.2.d OF THE GENERAL PERMIT. THIS CERTIFICATION MUST APPEAR WITHIN THE SWPPP.

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

#### BENCHMARKS

BM #100: IS SET ON THE EAST PARKING LOT CORNER 18 FEET ± SOUTH OF A LIGHT POLE 55 FEET ± WEST OF A STOP SIGN. 110 FEET ± NORTH OF THE EAST CORNER OF "KEVIN'S ITALIAN KITCHEN".

ELEV= 616.16'

BM #101: IS SET ON THE WEST SIDE OF THE PARKING LOT 100 FEET ± NORTHEAST OF THE EAST WHOLE FOODS BUILDING CORNER 100 FEET SOUTH ± OF A TRIPLE SET OF GUY WIRES.

ELEV= 620.39'

BM #102: IS SET ON THE SOUTH SIDE OF THE PARKING LOT 5 FEET ± SOUTH OF A "WHOLE FOODS PARKING ONLY" SIGN. 40 FEET ± EAST OF A FIRE HYDRANT. 150 FEET ± NORTHWEST OF THE "PIE TAP" RESTAURANT **ENTRANCE** 

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11/26/2024

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