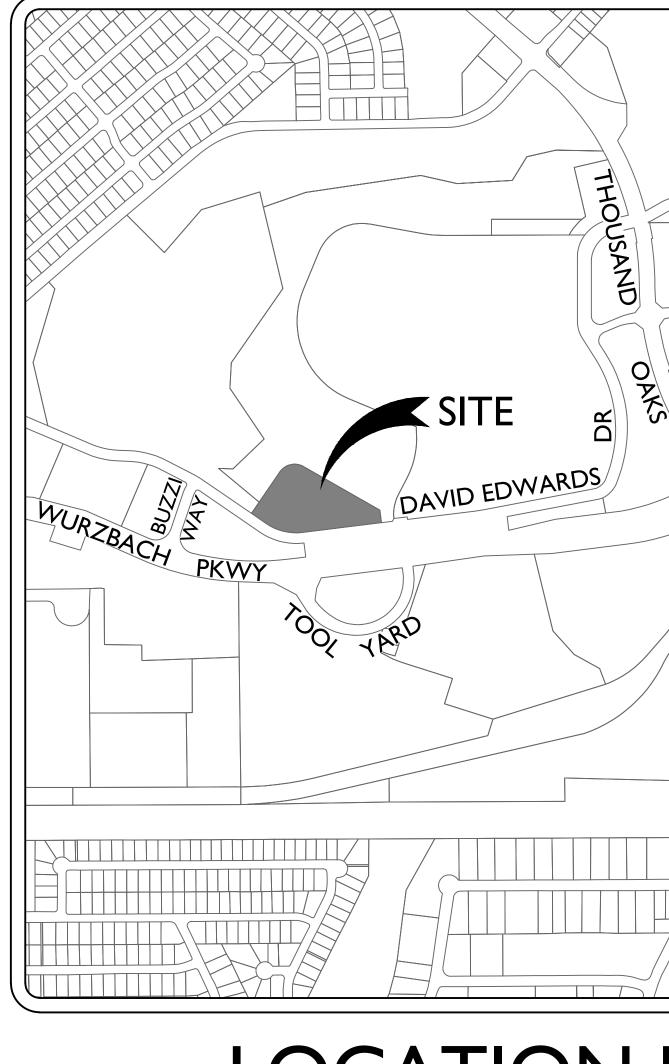
MORGAN'S INCLUSION CAMPUS 4651 DAVID EDWARDS, SAN ANTONIO, TX 78233



LOCATION MAP NOT TO SCALE

WURZBACH PKWY $\sqrt[n]{\mathbf{v}}$ No start NOV NOV

DESCRIPTION COVER SHEET EXISTING CONDITIONS AND SITE PLAN FIRE PROTECTION PLAN DIMENSIONAL CONTROL PLA OVERALL UTILITY PLAN UTILITY DETAILS SHEET I UTILITY DETAILS SHEET II **GRADING PLAN** PAVING PLAN STORM DRAIN PLAN DRAIN DETAIL SHEET I DRAIN DETAIL SHEET II CIVIL DETAIL SHEET I EROSION CONTROL PLAN **EROSION CONTROL DETAIL**

KNOW ALL MEN BY THESE PRESENTS:

I, THE UNDERSIGNED, _____ DENIS A. AVENDANO PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF TEXAS, HEREBY CERTIFY THAT PROPER ENGINEERING CONSIDERATION HAS BEEN GIVEN TO THESE PLANS AND ALL ENGINEERING ASPECTS ARE IN COMPLIANCE WITH CITY AND STATE ENGINEERING REGULATIONS AND LAWS.

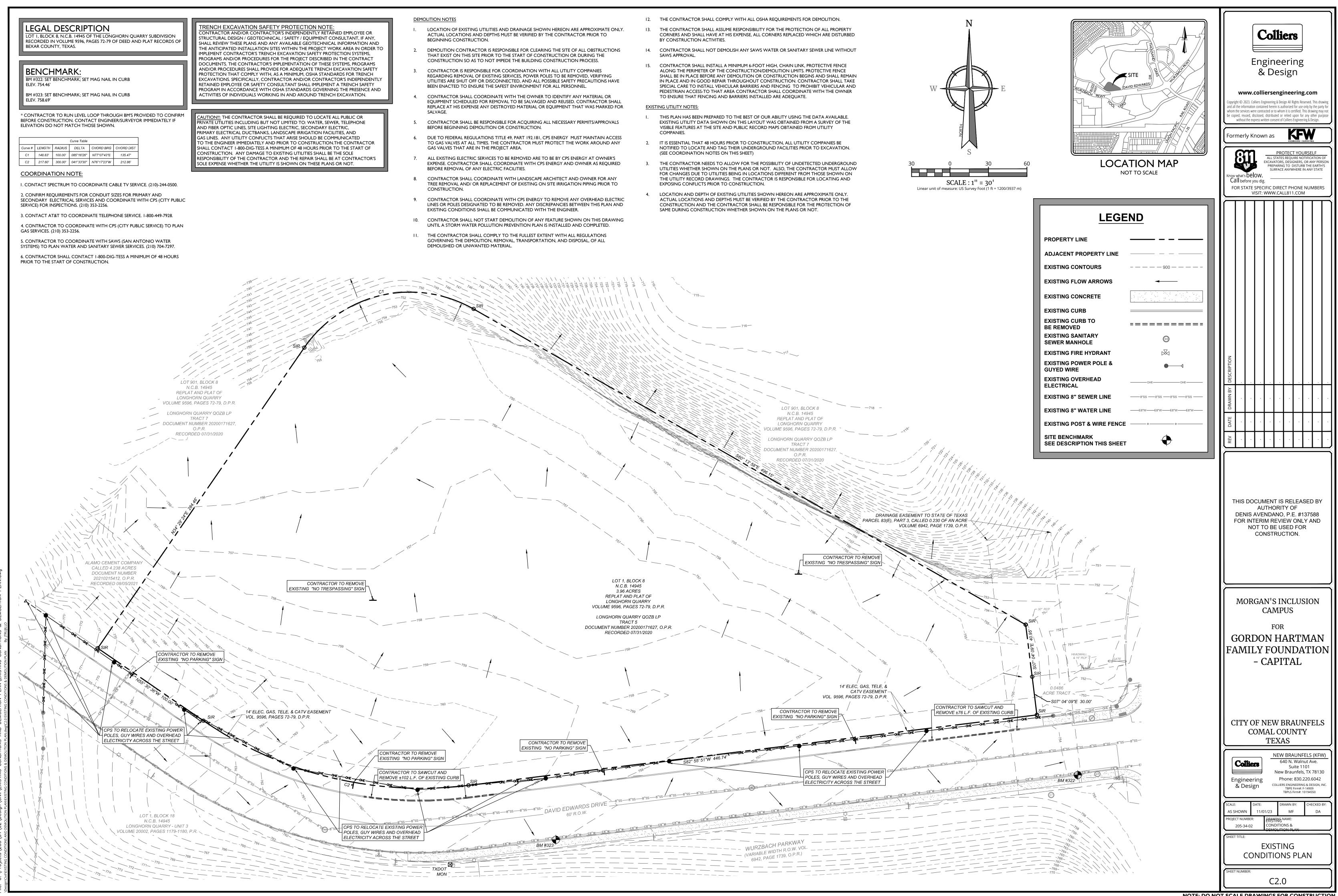
REGISTERED PROFESSIONAL ENGINEER P.E. REGISTRATION NO. 137588

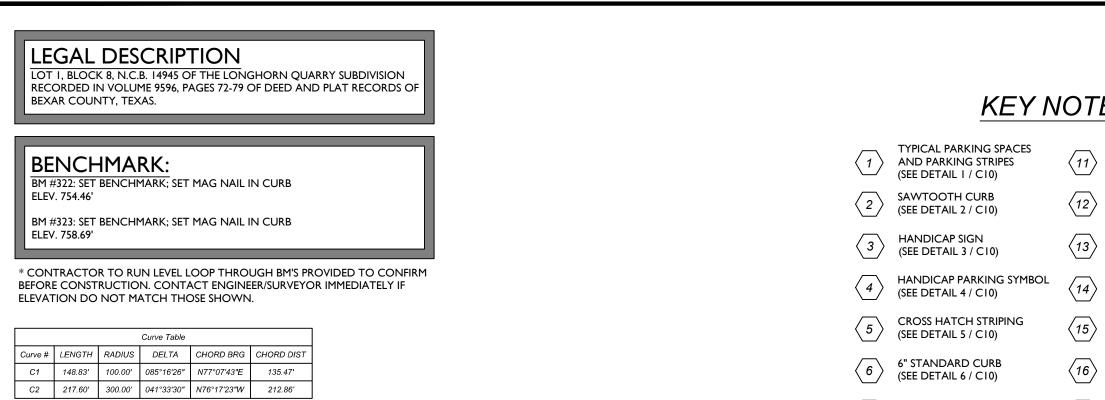
SHEET INDEX

	SHEET NO.
	C1.0
DEMOLITION PLAN	C2.0
	C3.0
	C4.0
AN	C5.0
	C6.0
	C6.1
	C6.2
	C7.0
	C8.0
	C9.0
	C9.1
	C9.2
	C10.0
	C11.0
SHEET	CII.I

OWNER/DEVELOPER INFORMATION GORDON HARTMAN FAMILY FOUNDATION - CAPITAL 5210 THOUSAND OAKS, SUITE 1318 SAN ANTONIO, TX 78233

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COORDINATION NOTE:

I. CONTACT SPECTRUM TO COORDINATE CABLE TV SERVICE. (210)-244-0500. 2. CONFIRM REQUIREMENTS FOR CONDUIT SIZES FOR PRIMARY AND

SECONDARY ELECTRICAL SERVICES AND COORDINATE WITH CPS (CITY PUBLIC SERVICE) FOR INSPECTIONS. (210) 353-2256.

3. CONTACT AT&T TO COORDINATE TELEPHONE SERVICE. I-800-449-7928. 4. CONTRACTOR TO COORDINATE WITH CPS (CITY PUBLIC SERVICE) TO PLAN GAS SERVICES. (210) 353-2256.

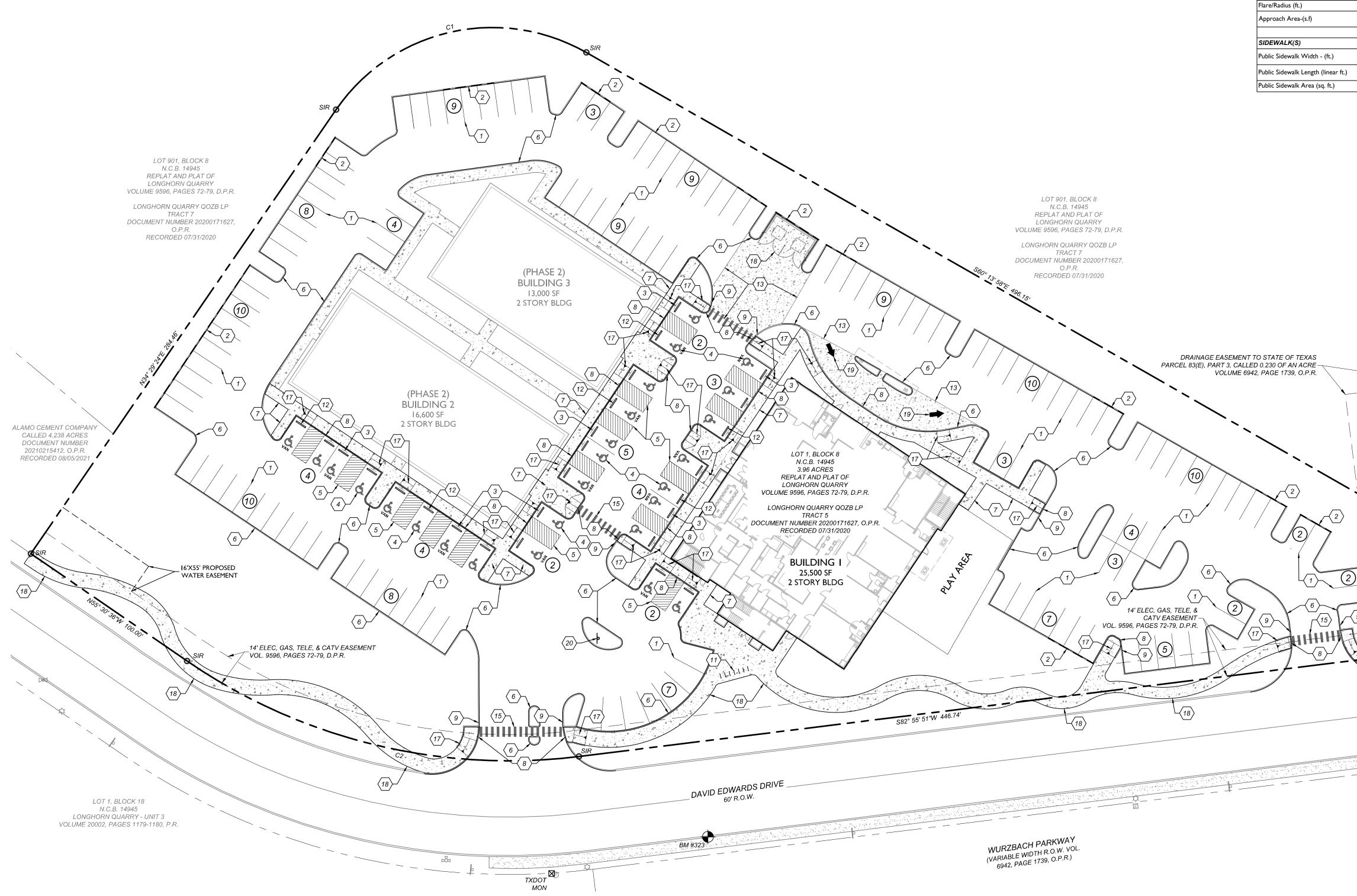
5. CONTRACTOR TO COORDINATE WITH SAWS (SAN ANTONIO WATER SYSTEMS) TO PLAN WATER AND SANITARY SEWER SERVICES. (210) 704-7297.

6. CONTRACTOR SHALL CONTACT I-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION.

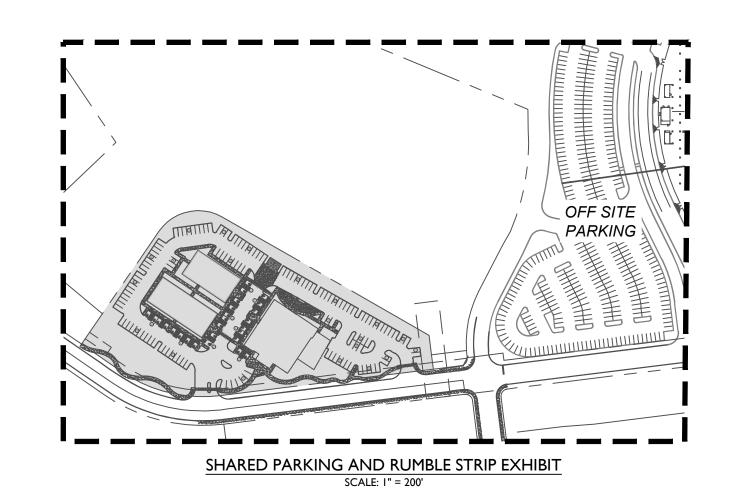


$\langle 1 \rangle$	AND PARKING STRIPES (SEE DETAIL 1 / C10)	$\langle 11 \rangle$
$\langle 2 \rangle$	SAWTOOTH CURB (SEE DETAIL 2 / C10)	(12)
3	HANDICAP SIGN (SEE DETAIL 3 / C10)	(13)
$\langle 4 \rangle$	HANDICAP PARKING SYMBOL (SEE DETAIL 4 / C10)	<u>\</u>
5	CROSS HATCH STRIPING (SEE DETAIL 5 / C10)	(15)
6	6" STANDARD CURB (SEE DETAIL 6 / C10)	(16)
$\langle 7 \rangle$	TYPICAL SIDEWALK (SEE DETAIL 7 / C10)	(17)
8	HEADER CURB (SEE DETAIL 8 / C10)	(18)

- 9 2' CURB TRANSITION (SEE DETAIL 9 / C10) 2' CURB TRANSITION
- CURB RAMP W/ HANDRAIL (SEE DETAIL 10 / C10) 20

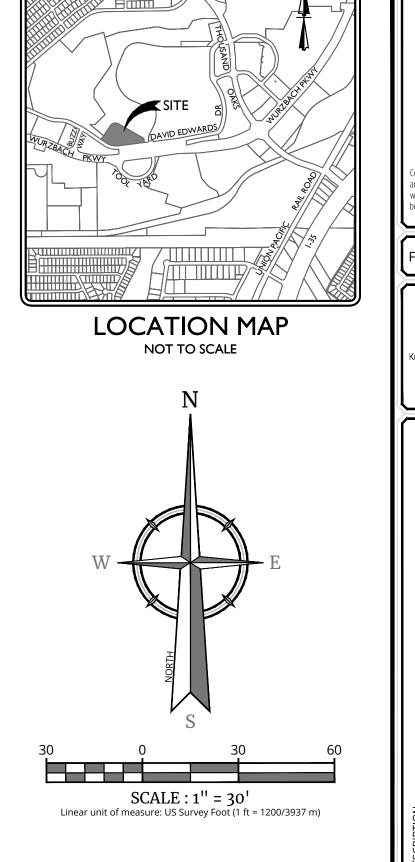


- **BIKE RACK** (SEE DETAIL 11 / C10)
- WHEELSTOP (QUANTITY: 26) (SEE DETAIL 12 / C10) CONCRETE / ASPHALT PAVEMENT
- JUNCTURE (SEE DETAIL 13 / C10)
- SIDEWALK / SIDEWALK JUNCTURE (SEE DETAIL 14 / C10) 5' CROSSWALK DETAIL
- (SEE DETAIL 15 / C10) PROPOSED CURB RAMP
- (SEE DETAIL 18 / C10)
- C.O.S.A. SIDEWALK (SEE SHEET CI0 FOR DETAILS)
- DUMPSTER ENCLOSURE (SEE ARCH. PLANS FOR DETAILS)
- TRAFFIC FLOW ARROW $\langle 19 \rangle$ (SEE DETAIL 16 / C10)
- KEEP RIGHT SYMBOL SIGN (MUTCD R4-7)



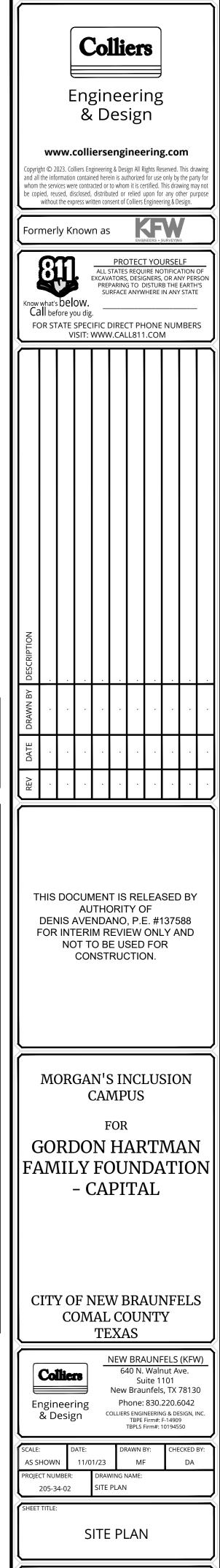
Building Use Office (sq. ft.) Office (sq. ft.) Prescribed Pediatric Extended Care Events (sq. ft.) Gross Floor Area (sq. ft.) PARKING STORAGE STANDARI Parking Ratio (PPEC) Parking Ratio (Office) Parking Ratio (Events/Auditorium) REGULAR Minimum Required Parking (PPEC) Minimum Required Parking (Office) Minimum Required Parking (Events/A Minimum Required Parking (Tota Maximum Compact Spaces (30%) On-site Spaces Provided Off-site Spaces Provided Total Spaces Provided HANDICAPPED (ADA) Required Handicap Parking (Including Required Van Accessible Parking Proposed Handicap Parking (Includir Proposed Van Accessible Parking **BICYCLE RACK** Required Bike Racks (10% Of Min.) Proposed Bike Racks APPROACH(ES) Approach Width- (ft.)

	INCLUSION CAMPUS
	13,000 SQ FT (2 Stories)
	16,600 SQ FT (2 Stories)
Extended Care (PPEC) (sq. ft.)	12,750 SQ FT (1 Story)
	12,750 SQ FT (2nd Story)
sq. ft.)	55,100 SQ FT
E STANDARDS	
	I to 400
(A 1+. +)	I to 400
'Auditorium)	I to 6 seats
urking (PPEC)	32
urking (Office)	74
irking (Events/Auditorium)	54
Parking (Total)	160
paces (30%)	48
led	160
led	TBD
1	160
DA)	
urking (Including van)	6
ble Parking	
arking (Including van)	26
ible Parking	12
(10% Of Min.)	14 (Max per Sec. 35-526(b)(8)
	14
)	
	(DAVID EDWARDS DR.) 25' RADIUS
	707 S.F. & 476 S.F.
	(DAVID EDWARDS)
n - (ft.)	6' & 8' ALONG DAVID EDWARD
h (linear ft.)	766' ALONG DAVID EDWARDS
(sq. ft.)	5,609 ±



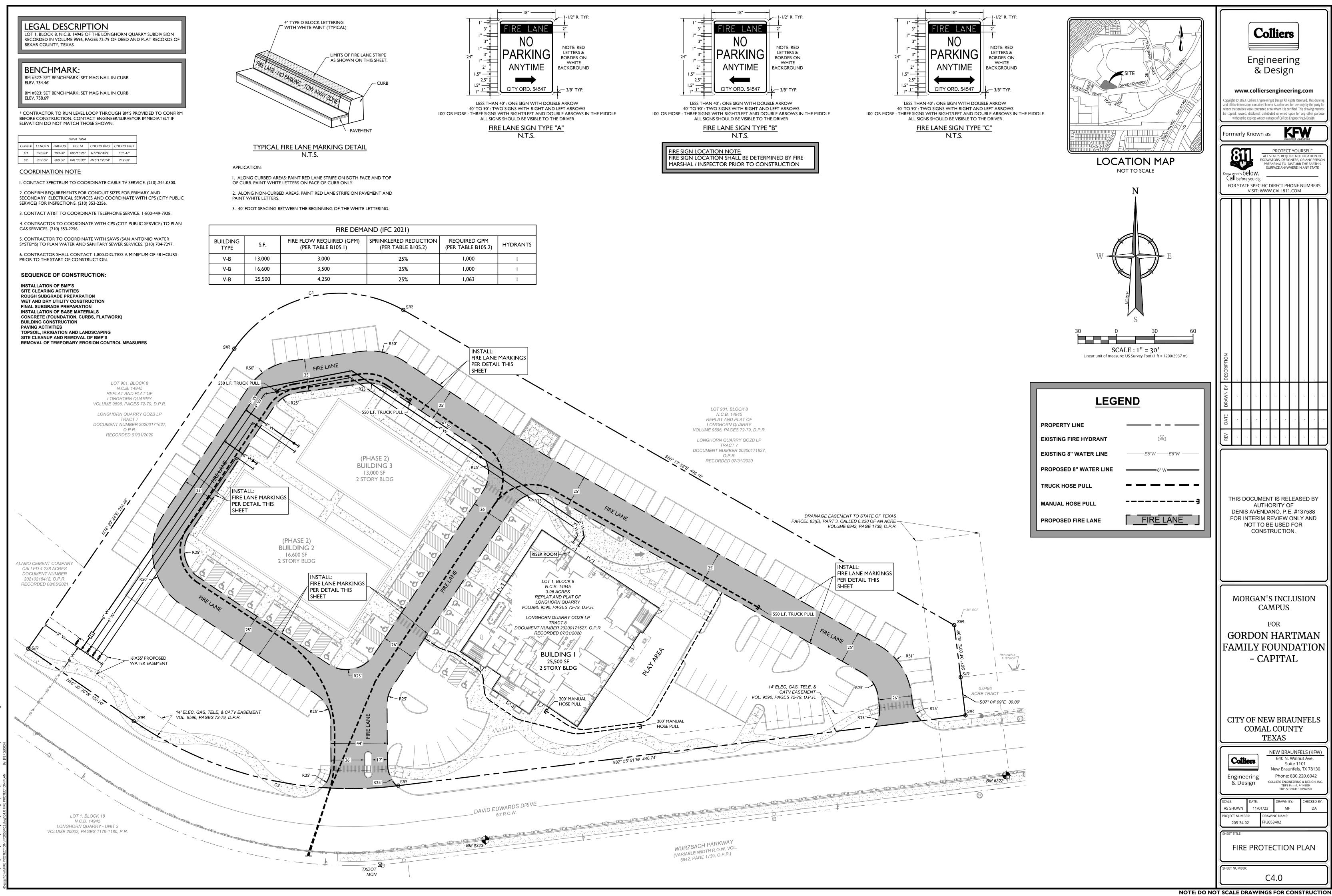
ADS SIDEWALK NOTE: ALL SIDEWALKS, CURBS, RAMPS AND DRIVE APPROACHES IN THE RIGHT OF WAY SHALL BE IN COMPLIANCE WITH CURRENT TEXAS ACCESSIBILITY STANDARDS AND CITY OF SAN ANTONIO DESIGN STANDARDS PRIOR TO FINAL INSPECTION APPROVAL.

LEGEND PROPERTY LINE ADJACENT PROPERTY LINE EXISTING CONCRETE EXISTING CURB \bowtie EXISTING FIRE HYDRANT EXISTING SIGN EXISTING SANITARY SEWER MANHOLE S EXISTING LIGHT POST Ŕ EXISTING GATE \sim EXISTING OVERHEAD ELECTRIC AND POWER POLE EXISTING GUY WIRE \triangleright EXISTING FENCE LINE SITE BENCHMARK \mathbf{O} SEE DESCRIPTION THIS SHEET (3)PARKING STALL COUNT PROPOSED CURB PROPOSED RIBBON CURB PROPOSED CONCRETE



HEADWALL & 16" RCP 0.0486 9 ACRE TRACT ∽S07° 04' 09″E 30.00' (18) BM #322

C3.0



e: Dec 22, 2023, 12:13pm User ID: jferguson : U: \Projects\205\34\02\Design\Civil\FIRE PROTECTION\FP2053402.dw gnCivilHere PROTECTIONVFP2053402.dwg/C4.0 FIRE PROTECTION PLAN By: JFERGUSON

LEGAL DESCRIPTION

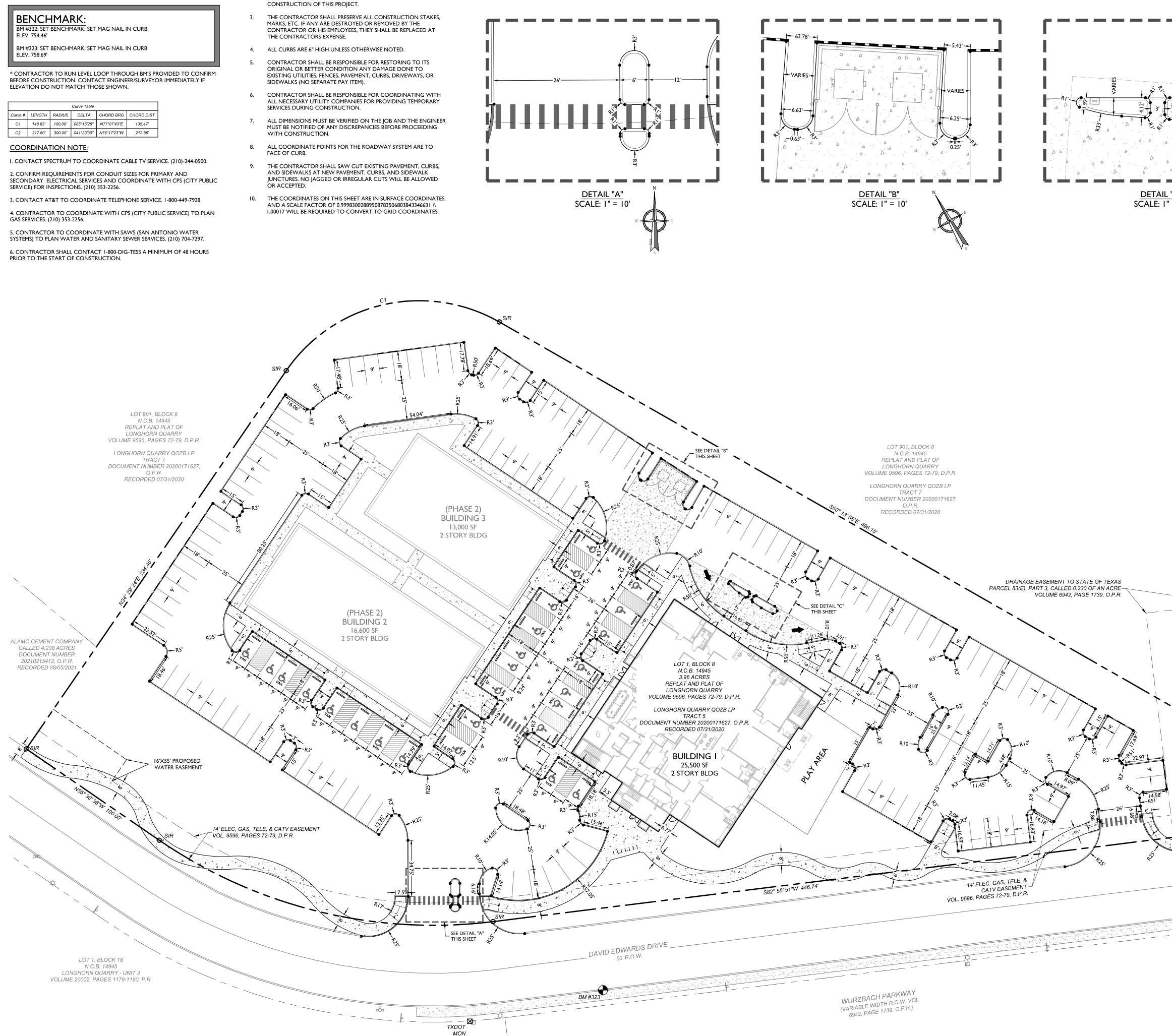
LOT I, BLOCK 8, N.C.B. 14945 OF THE LONGHORN QUARRY SUBDIVISION RECORDED IN VOLUME 9596, PAGES 72-79 OF DEED AND PLAT RECORDS OF BEXAR COUNTY, TEXAS.

			Curve Table		
Curve #	LENGTH	RADIUS	DELTA	CHORD BRG	CHORD DIST
C1	148.83'	100.00'	085°16'26"	N77°07'43"E	135.47'
C2	217.60'	300.00'	041°33'30"	N76°17'23"W	212.86'

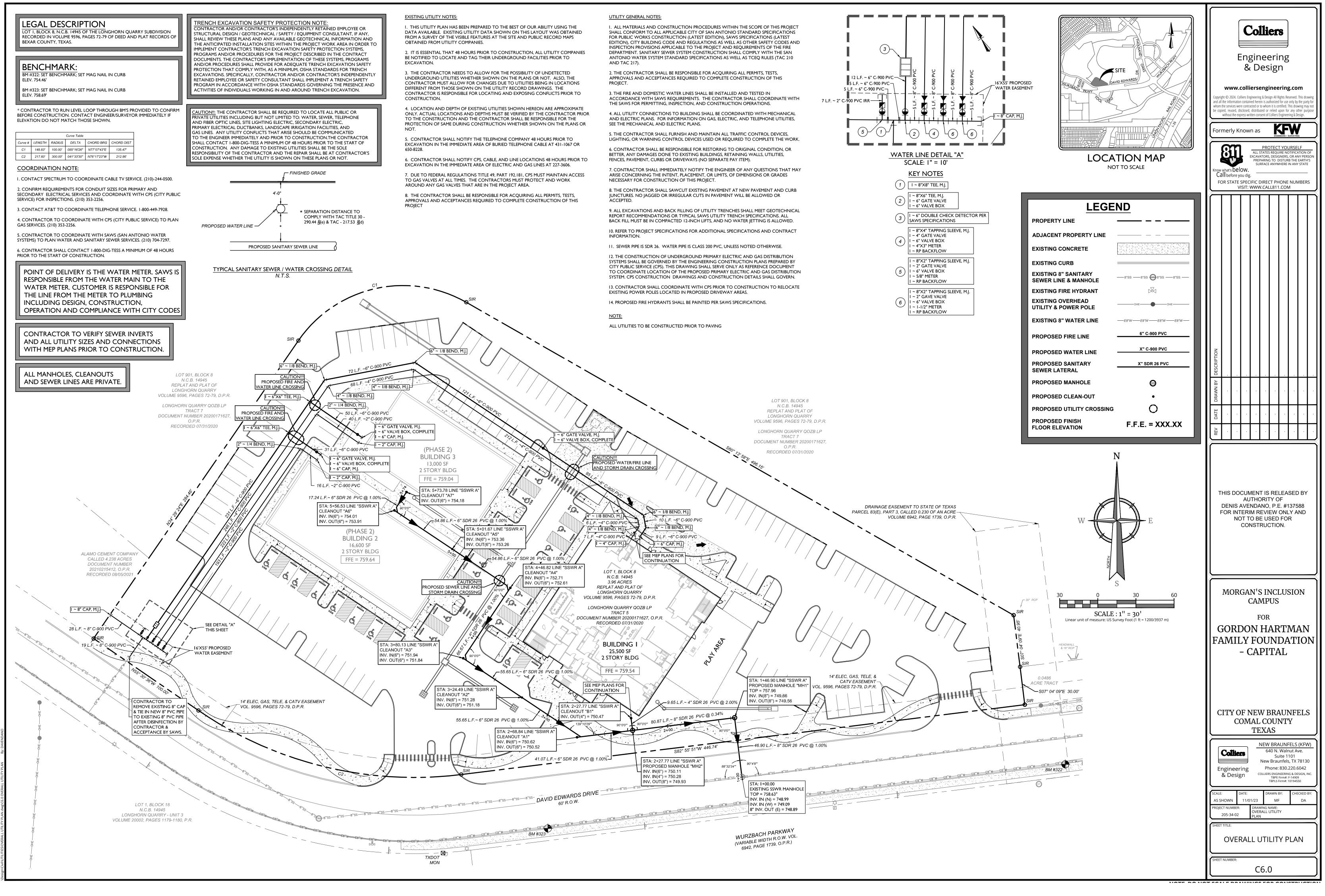
<u>NOTES:</u>

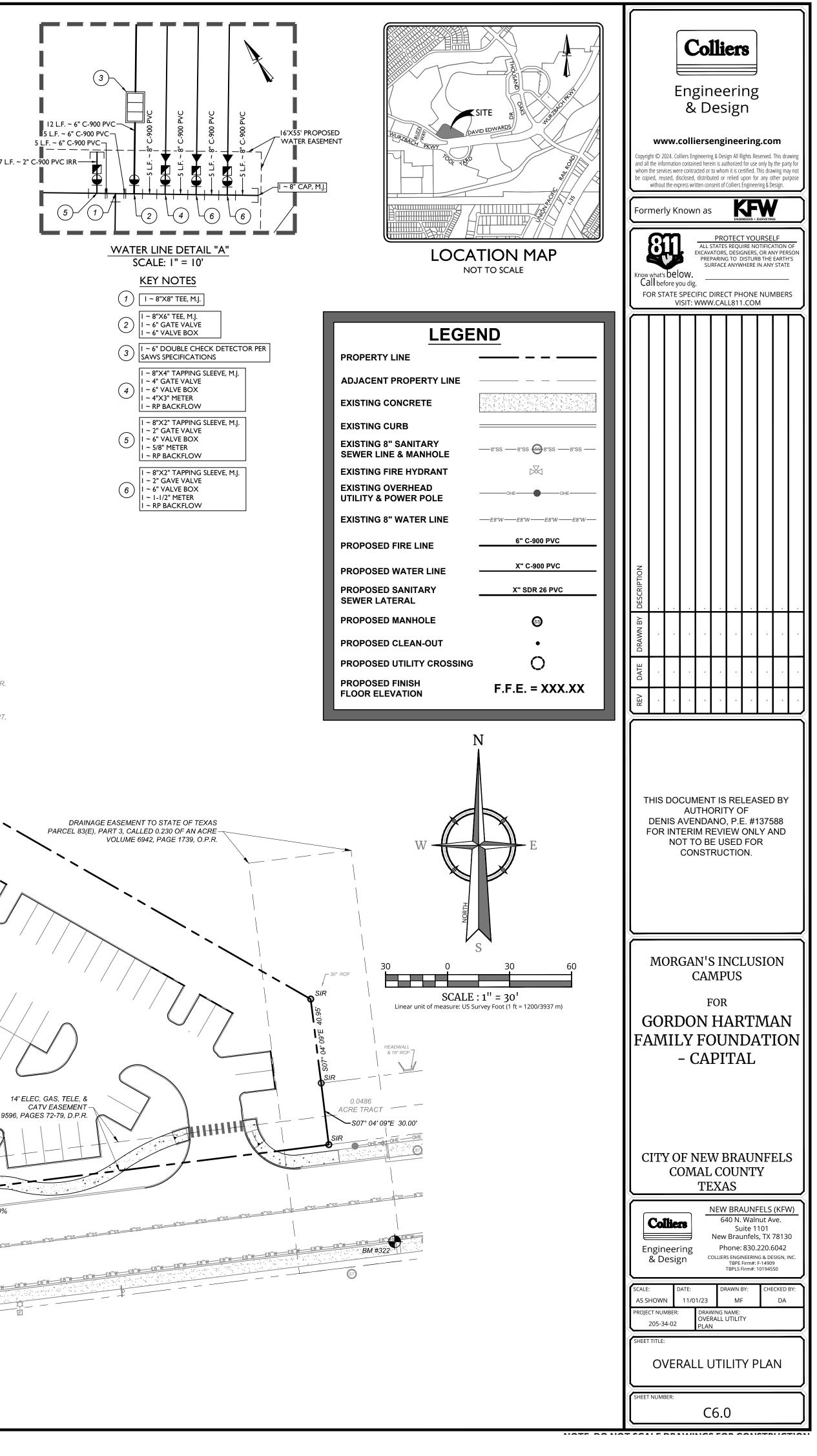
I. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF BUILDING.

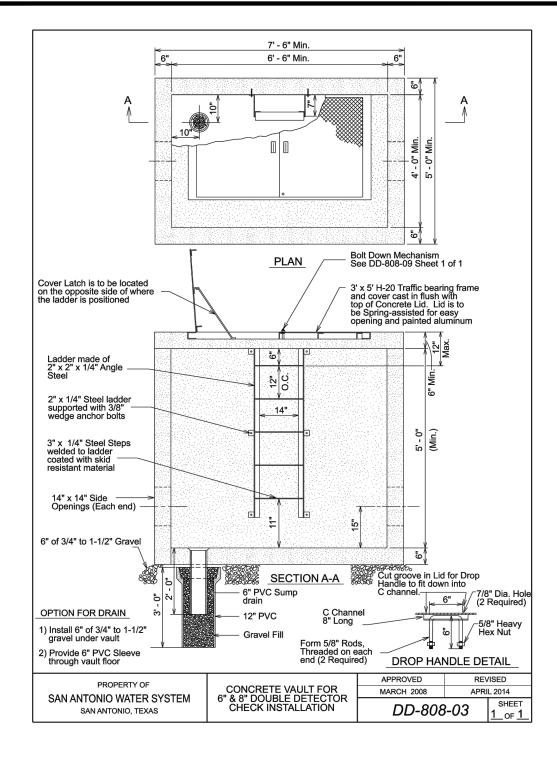
- CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS OF DIMENSIONS NECESSARY FOR
- CONTRACTOR OR HIS EMPLOYEES, THEY SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- ORIGINAL OR BETTER CONDITION ANY DAMAGE DONE TO SIDEWALKS (NO SEPARATE PAY ITEM).
- SERVICES DURING CONSTRUCTION.
- WITH CONSTRUCTION.
- FACE OF CURB.
- OR ACCEPTED.
- 1.00017 WILL BE REQUIRED TO CONVERT TO GRID COORDINATES.

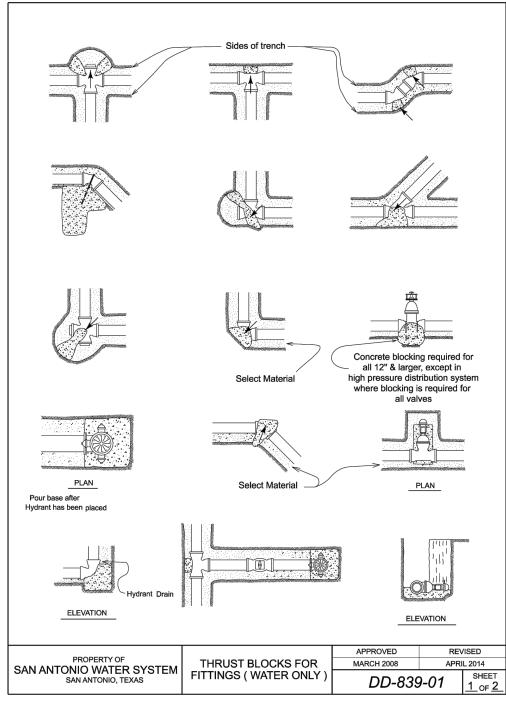


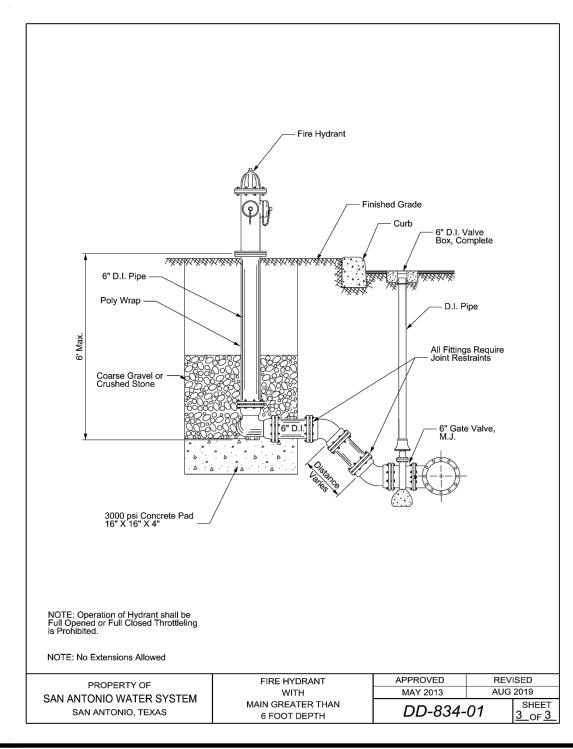
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	LEGEND PROPERTY LINE ADJACENT PROPERTY LINE ADJACENT PROPERTY LINE EXISTING CONCRETE EXISTING CURB SITE BENCHMARK SEE DESCRIPTION THIS SHEET PROPOSED CURB PROPOSED RIBBON CURB PROPOSED RIBBON CURB PROPOSED SAW-TOOTH CURB PROPOSED CONCRETE	ABINAVYIO
50° RCP 5/R 15007 5/R 0.0486 ACRE TRACT 507° 04' 09"E 5/R 0.04' 09"E 5/R 0.04' 09"E	<section-header></section-header>	MORGAN'S INCLUSION CAMPUS FOR GORDON HARTMAN GORDON HARTMAN FAMILY FOUNDATION - CAPITAL CUTY OF NEW BRAUNFELS COMAL COUNTY TEXAS CUTY OF NEW BRAUNFELS COMAL COUNTY TEXAS Image: Comparison of the state of the
		SHEET TITLE: DIMENSIONAL CONTROL PLAN SHEET NUMBER: C5.0

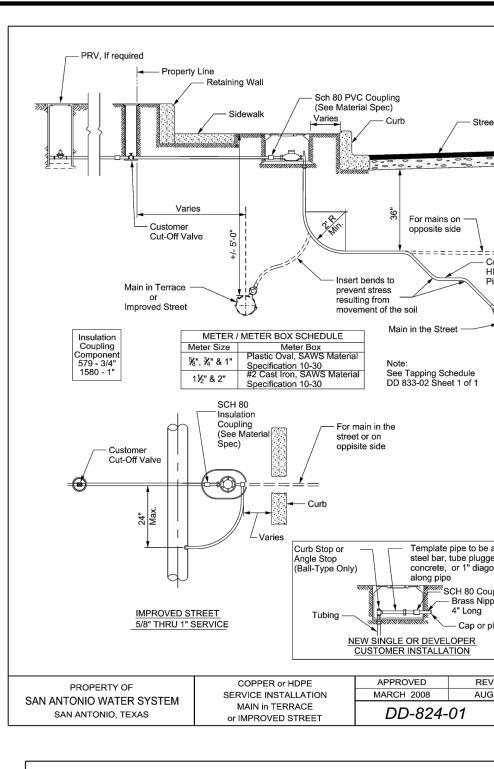


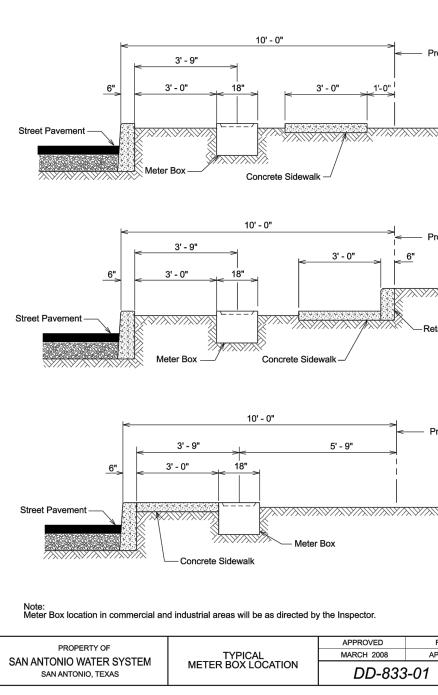


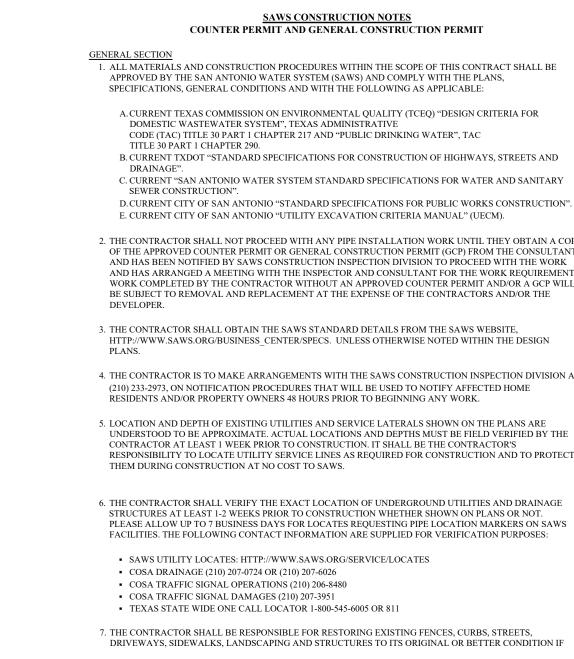


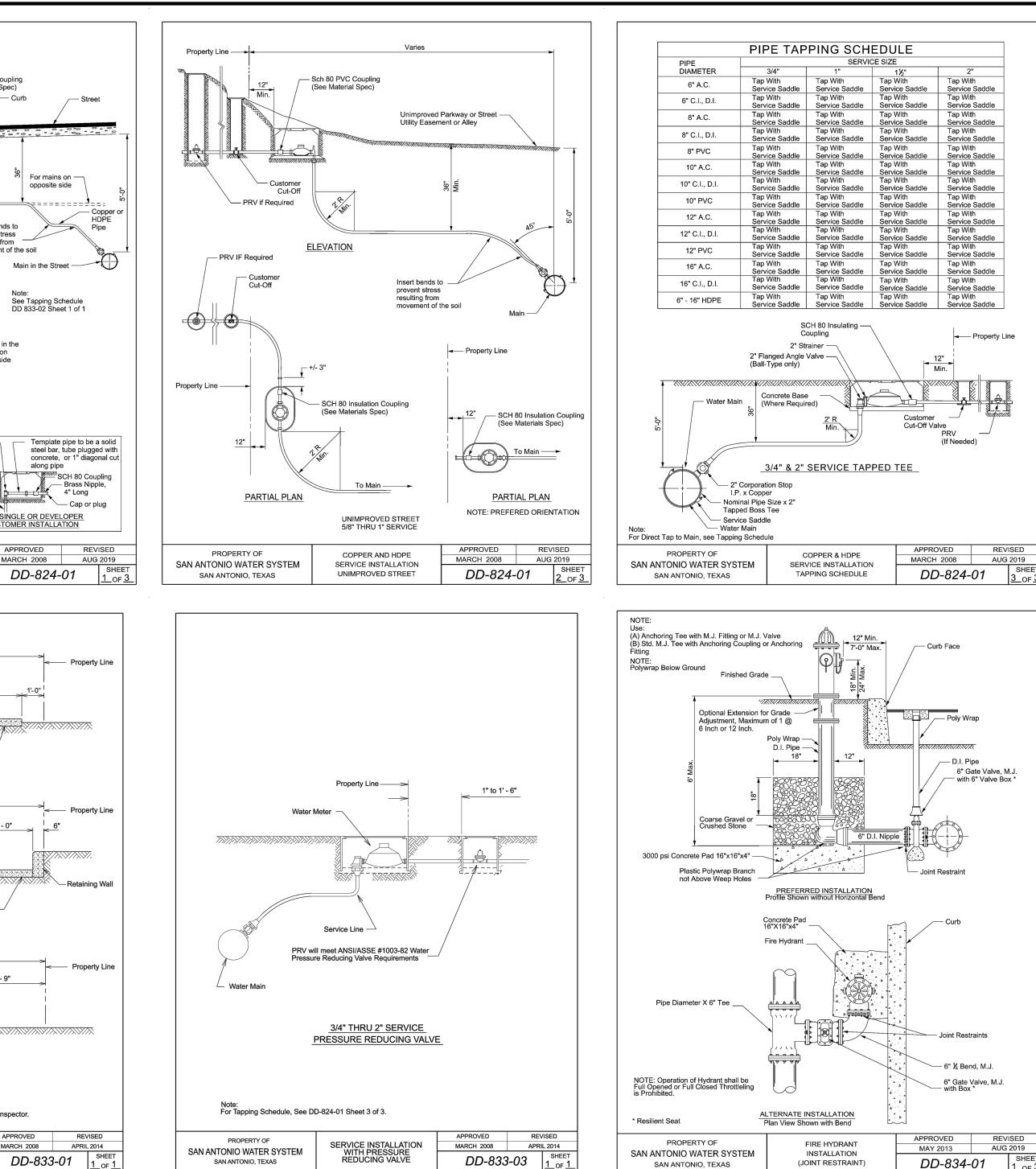












SAWS CONSTRUCTION NOTES COUNTER PERMIT AND GENERAL CONSTRUCTION PERMIT

- 1. ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THIS CONTRACT SHALL BE APPROVED BY THE SAN ANTONIO WATER SYSTEM (SAWS) AND COMPLY WITH THE PLANS, SPECIFICATIONS, GENERAL CONDITIONS AND WITH THE FOLLOWING AS APPLICABLE:
- A. CURRENT TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) "DESIGN CRITERIA FOR
- B. CURRENT TXDOT "STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, STREETS AND C. CURRENT "SAN ANTONIO WATER SYSTEM STANDARD SPECIFICATIONS FOR WATER AND SANITARY D. CURRENT CITY OF SAN ANTONIO "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION". E. CURRENT CITY OF SAN ANTONIO "UTILITY EXCAVATION CRITERIA MANUAL" (UECM).
- 2. THE CONTRACTOR SHALL NOT PROCEED WITH ANY PIPE INSTALLATION WORK UNTIL THEY OBTAIN A COPY OF THE APPROVED COUNTER PERMIT OR GENERAL CONSTRUCTION PERMIT (GCP) FROM THE CONSULTANT AND HAS BEEN NOTIFIED BY SAWS CONSTRUCTION INSPECTION DIVISION TO PROCEED WITH THE WORK AND HAS ARRANGED A MEETING WITH THE INSPECTOR AND CONSULTANT FOR THE WORK REQUIREMENTS. WORK COMPLETED BY THE CONTRACTOR WITHOUT AN APPROVED COUNTER PERMIT AND/OR A GCP WILL BE SUBJECT TO REMOVAL AND REPLACEMENT AT THE EXPENSE OF THE CONTRACTORS AND/OR THE
- 3. THE CONTRACTOR SHALL OBTAIN THE SAWS STANDARD DETAILS FROM THE SAWS WEBSITE, HTTP://WWW.SAWS.ORG/BUSINESS_CENTER/SPECS. UNLESS OTHERWISE NOTED WITHIN THE DESIGN
- 4. THE CONTRACTOR IS TO MAKE ARRANGEMENTS WITH THE SAWS CONSTRUCTION INSPECTION DIVISION AT (210) 233-2973, ON NOTIFICATION PROCEDURES THAT WILL BE USED TO NOTIFY AFFECTED HOME RESIDENTS AND/OR PROPERTY OWNERS 48 HOURS PRIOR TO BEGINNING ANY WORK. 5. LOCATION AND DEPTH OF EXISTING UTILITIES AND SERVICE LATERALS SHOWN ON THE PLANS ARE
- CONTRACTOR AT LEAST 1 WEEK PRIOR TO CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE UTILITY SERVICE LINES AS REQUIRED FOR CONSTRUCTION AND TO PROTECT
- 6. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF UNDERGROUND UTILITIES AND DRAINAGE STRUCTURES AT LEAST 1-2 WEEKS PRIOR TO CONSTRUCTION WHETHER SHOWN ON PLANS OR NOT. PLEASE ALLOW UP TO 7 BUSINESS DAYS FOR LOCATES REOUESTING PIPE LOCATION MARKERS ON SAWS FACILITIES. THE FOLLOWING CONTACT INFORMATION ARE SUPPLIED FOR VERIFICATION PURPOSES: SAWS UTILITY LOCATES: HTTP://WWW.SAWS.ORG/SERVICE/LOCATES
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING EXISTING FENCES, CURBS, STREETS, DRIVEWAYS, SIDEWALKS, LANDSCAPING AND STRUCTURES TO ITS ORIGINAL OR BETTER CONDITION IF

- DAMAGES ARE MADE AS A RESULT OF THE PROJECT'S CONSTRUCTION.
- 8. ALL WORK IN TEXAS DEPARTMENT OF TRANSPORTATION (TXDOT) AND/OR BEXAR COUNTY RIGHT-OF-WAY SHALL BE DONE IN ACCORDANCE WITH RESPECTIVE CONSTRUCTION SPECIFICATIONS AND PERMIT REOUIREMENTS.
- 9. THE CONTRACTOR SHALL COMPLY WITH CITY OF SAN ANTONIO OR OTHER GOVERNING MUNICIPALITY'S TREE ORDINANCES WHEN EXCAVATING NEAR TREES.
- 10. THE CONTRACTOR SHALL NOT PLACE ANY WASTE MATERIALS IN THE 100-YEAR FLOOD PLAIN WITHOUT FIRST OBTAINING AN APPROVED FLOOD PLAIN PERMIT
- 11. HOLIDAY WORK: CONTRACTORS WILL NOT BE ALLOWED TO PERFORM SAWS WORK ON SAWS RECOGNIZED HOLIDAYS. REQUEST SHOULD BE SENT TO CONSTWORKREQ@SAWS.ORG.
- WEEKEND WORK: CONTRACTORS ARE REQUIRED TO NOTIFY THE SAWS INSPECTION CONSTRUCTION DEPARTMENT 48 HOURS IN ADVANCE TO REQUEST WEEKEND WORK. REQUEST SHOULD BE SENT TO CONSTWORKREO@SAWS.ORG.
- ANY AND ALL SAWS UTILITY WORK INSTALLED WITHOUT HOLIDAY/WEEKEND APPROVAL WILL BE SUBJECT TO BE UNCOVERED FOR PROPER INSPECTION.
- 2. COMPACTION NOTE (ITEM 804): THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING THE COMPACTION REOUIREMENTS ON ALL TRENCH BACKFILL AND FOR PAYING FOR THE TESTS PERFORMED BY A THIRD PARTY. COMPACTION TESTS WILL BE DONE AT ONE LOCATION POINT RANDOMLY SELECTED OR AS INDICATED BY THE SAWS INSPECTOR AND/OR THE TEST ADMINISTRATOR, PER EACH 12-INCH LOOSE LIFT PER 400 LINEAR FEET AT A MINIMUM. THIS PROJECT WILL NOT BE ACCEPTED AND FINALIZED BY SAWS WITHOUT THIS REQUIREMENT BEING MET AND VERIFIED BY PROVIDING ALL NECESSARY DOCUMENTED TEST RESULTS.
- 13. A COPY OF ALL TESTING REPORTS SHALL BE FORWARDED TO SAWS CONSTRUCTION INSPECTION DIVISION. WATER SECTION

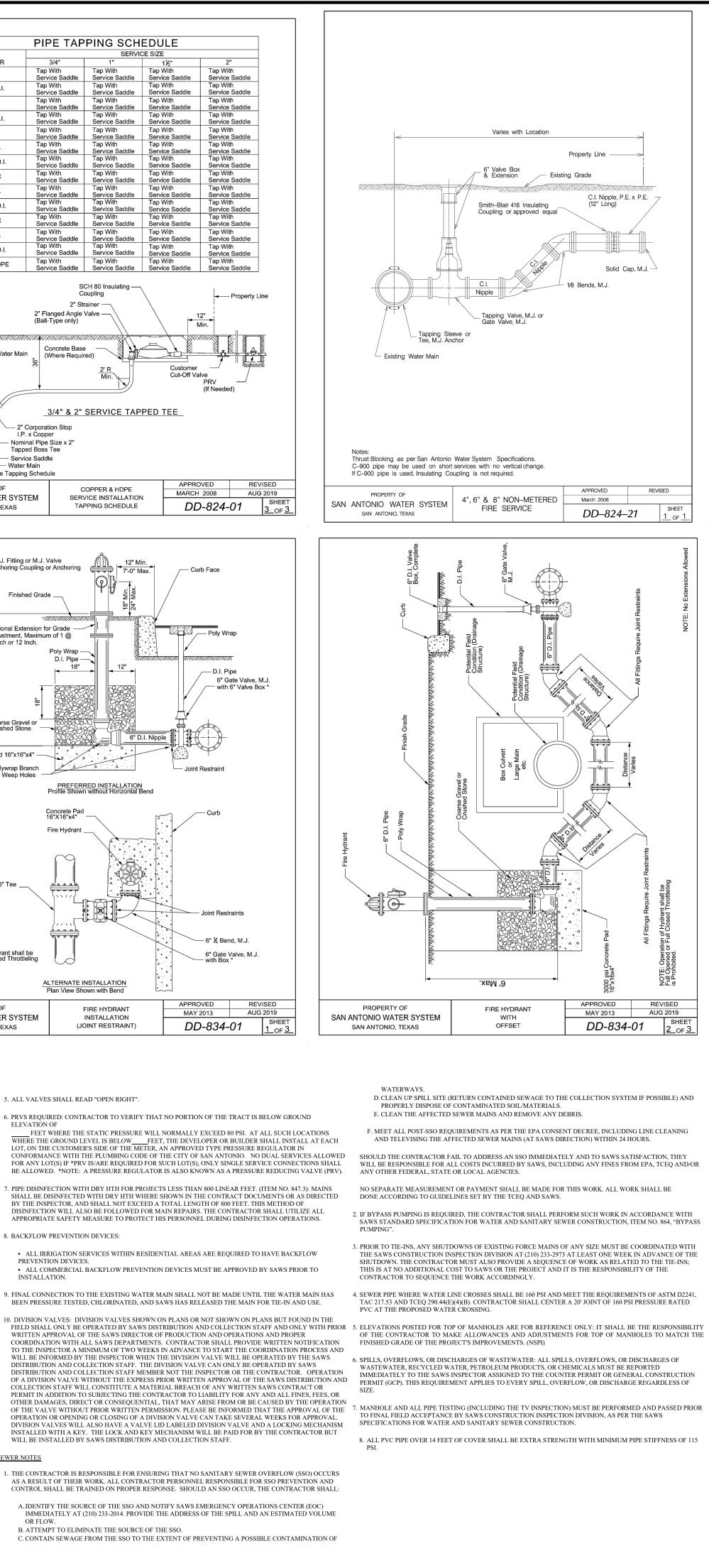
1. PRIOR TO TIE-INS, ANY SHUTDOWNS OF EXISTING MAINS OF ANY SIZE MUST BE COORDINATED WITH THE

- SAWS CONSTRUCTION INSPECTION DIVISION AT LEAST ONE WEEK IN ADVANCE OF THE SHUTDOWN. THE CONTRACTOR MUST ALSO PROVIDE A SEQUENCE OF WORK AS RELATED TO THE TIE-INS; THIS IS AT NO ADDITIONAL COST TO SAWS OR THE PROJECT AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SEQUENCE THE WORK ACCORDINGLY.
- FOR WATER MAINS 12" OR HIGHER: SAWS EMERGENCY OPERATIONS CENTER (210) 233-2014 2. ASBESTOS CEMENT (AC) PIPE, ALSO KNOWN AS TRANSITE PIPE WHICH IS KNOWN TO CONTAIN ASBESTOS CONTAINING MATERIAL (ACM), MAY BE LOCATED WITHIN THE PROJECT LIMITS. SPECIAL WASTE MANAGEMENT PROCEDURES AND HEALTH AND SAFETY REQUIREMENTS WILL BE APPLICABLE WHEN REMOVAL AND/OR DISTURBANCE OF THIS PIPE OCCURS. SUCH WORK IS TO BE MADE UNDER SPECIAL SPECIFICATION ITEM NO. 3000. "SPECIAL SPECIFICATION FOR HANDLING ASBESTOS CEMENT PIPE".
- 3. VALVE REMOVAL: WHERE THE CONTRACTOR IS TO ABANDON A WATER MAIN, THE CONTROL VALVE LOCATED ON THE ABANDONING BRANCH WILL BE REMOVED AND REPLACED WITH A CAP/PLUG. (NSPI)
- 4. SUITABLE ANCHORAGE/THRUST BLOCKING OR JOINT RESTRAINT SHALL BE PROVIDED AT ALL OF THE FOLLOWING MAIN LOCATIONS: DEAD ENDS, PLUGS, CAPS, TEES, CROSSES, VALVES, AND BENDS, IN ACCORDANCE WITH THE STANDARD DRAWINGS DD-839 SERIES AND ITEM NO. 839, IN THE SAWS STANDARD SPECIFICATIONS FOR CONSTRUCTION.

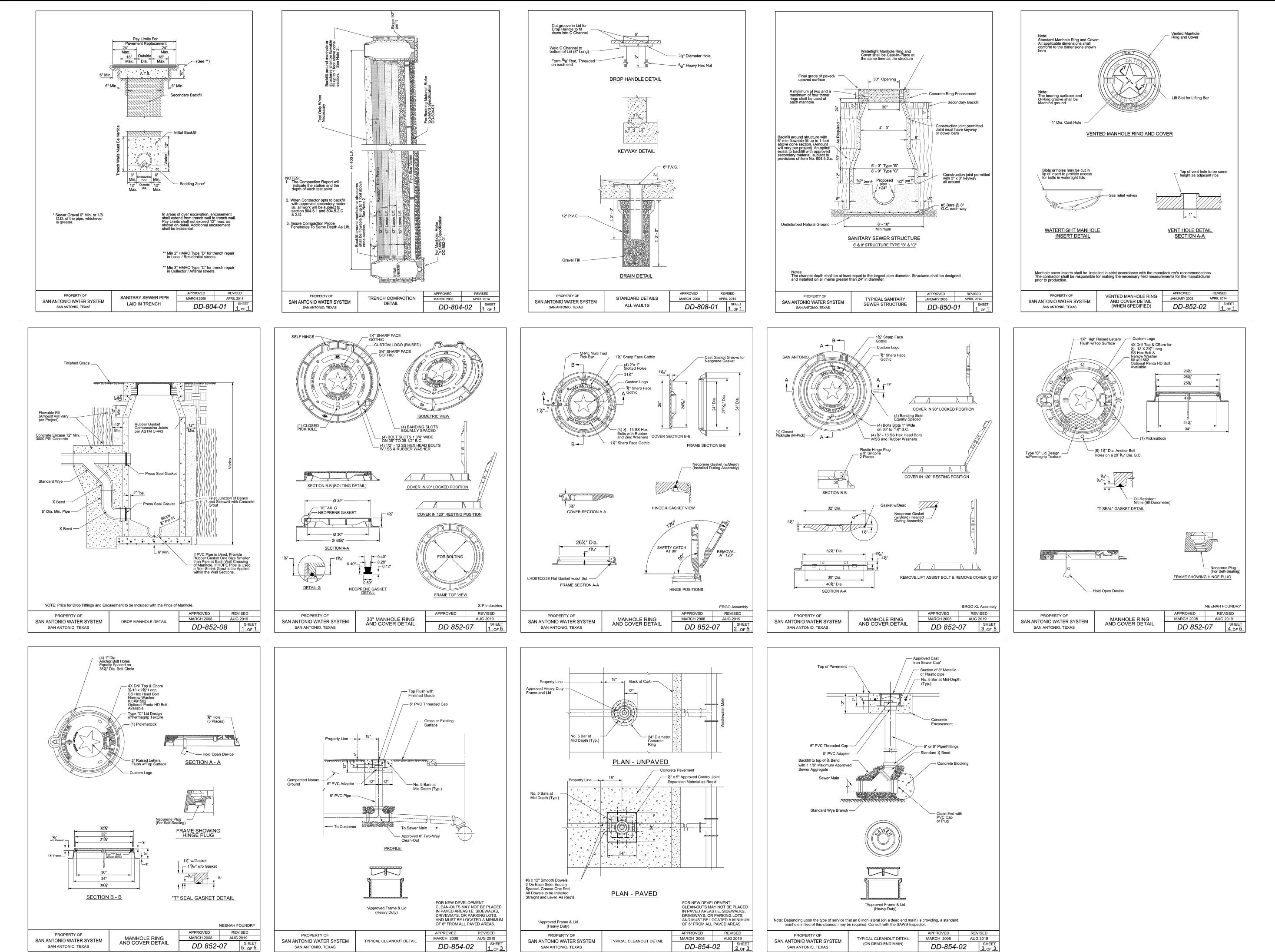
ELEVATION OF FEET WHERE THE STATIC PRESSURE WILL NORMALLY EXCEED 80 PSI. AT ALL SUCH LOCATIONS WHERE THE GROUND LEVEL IS BELOW____FEET, THE DEVELOPER OR BUILDER SHALL INSTALL AT EACH LOT, ON THE CUSTOMER'S SIDE OF THE METER, AN APPROVED TYPE PRESSURE REGULATOR IN CONFORMANCE WITH THE PLUMBING CODE OF THE CITY OF SAN ANTONIO. NO DUAL SERVICES ALLOWED FOR ANY LOT(S) IF *PRV IS/ARE REQUIRED FOR SUCH LOT(S), ONLY SINGLE SERVICE CONNECTIONS SHALL BE ALLOWED. *NOTE: A PRESSURE REGULATOR IS ALSO KNOWN AS A PRESSURE REDUCING VALVE (PRV). 7. PIPE DISINFECTION WITH DRY HTH FOR PROJECTS LESS THAN 800 LINEAR FEET. (ITEM NO. 847.3): MAINS SHALL BE DISINFECTED WITH DRY HTH WHERE SHOWN IN THE CONTRACT DOCUMENTS OR AS DIRECTED BY THE INSPECTOR, AND SHALL NOT EXCEED A TOTAL LENGTH OF 800 FEET. THIS METHOD OF DISINFECTION WILL ALSO BE FOLLOWED FOR MAIN REPAIRS. THE CONTRACTOR SHALL UTILIZE ALL

5. ALL VALVES SHALL READ "OPEN RIGHT".

- 8. BACKFLOW PREVENTION DEVICES: ALL IRRIGATION SERVICES WITHIN RESIDENTIAL AREAS ARE REQUIRED TO HAVE BACKFLOW PREVENTION DEVICES. ALL COMMERCIAL BACKFLOW PREVENTION DEVICES MUST BE APPROVED BY SAWS PRIOR TO INSTALLATION.
- 9. FINAL CONNECTION TO THE EXISTING WATER MAIN SHALL NOT BE MADE UNTIL THE WATER MAIN HAS BEEN PRESSURE TESTED, CHLORINATED, AND SAWS HAS RELEASED THE MAIN FOR TIE-IN AND USE.
- 10. DIVISION VALVES: DIVISION VALVES SHOWN ON PLANS OR NOT SHOWN ON PLANS BUT FOUND IN THI WRITTEN APPROVAL OF THE SAWS DIRECTOR OF PRODUCTION AND OPERATIONS AND PROPER COORDINATION WITH ALL SAWS DEPARTMENTS. CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE INSPECTOR A MINIMUM OF TWO WEEKS IN ADVANCE TO START THE COORDINATION PROCESS AND WILL BE INFORMED BY THE INSPECTOR WHEN THE DIVISION VALVE WILL BE OPERATED BY THE SAWS DISTRIBUTION AND COLLECTION STAFF. THE DIVISION VALVE CAN ONLY BE OPERATED BY SAWS
- OF A DIVISION VALVE WITHOUT THE EXPRESS PRIOR WRITTEN APPROVAL OF THE SAWS DISTRIBUTION AND COLLECTION STAFF WILL CONSTITUTE A MATERIAL BREACH OF ANY WRITTEN SAWS CONTRACT OR PERMIT IN ADDITION TO SUBJECTING THE CONTRACTOR TO LIABILITY FOR ANY AND ALL FINES, FEES, OR OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, THAT MAY ARISE FROM OR BE CAUSED BY THE OPERATION OF THE VALVE WITHOUT PRIOR WRITTEN PERMISSION. PLEASE BE INFORMED THAT THE APPROVAL OF THE OPERATION OR OPENING OR CLOSING OF A DIVISION VALVE CAN TAKE SEVERAL WEEKS FOR APPROVAL. DIVISION VALVES WILL ALSO HAVE A VALVE LID LABELED DIVISION VALVE AND A LOCKING MECHANISM
- WILL BE INSTALLED BY SAWS DISTRIBUTION AND COLLECTION STAFF. SEWER NOTES
- 1. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT NO SANITARY SEWER OVERFLOW (SSO) OCCURS AS A RESULT OF THEIR WORK. ALL CONTRACTOR PERSONNEL RESPONSIBLE FOR SSO PREVENTION AND CONTROL SHALL BE TRAINED ON PROPER RESPONSE. SHOULD AN SSO OCCUR, THE CONTRACTOR SHALL:
- A. IDENTIFY THE SOURCE OF THE SSO AND NOTIFY SAWS EMERGENCY OPERATIONS CENTER (EOC) IMMEDIATELY AT (210) 233-2014. PROVIDE THE ADDRESS OF THE SPILL AND AN ESTIMATED VOLUME OR FLOW
- B. ATTEMPT TO ELIMINATE THE SOURCE OF THE SSO. C. CONTAIN SEWAGE FROM THE SSO TO THE EXTENT OF PREVENTING A POSSIBLE CONTAMINATION OF



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MORGAN'S INCLUSION CAMPUS FOR GORDON HARTMAN FAMILY FOUNDATION - CAPITAL					
CITY OF NEW BRAU COMAL COUN TEXAS					
Collicrs 640 N. W. Suite Suite New Braunf New Braunf Engineering Phone: 83 & Design COLLIERS ENGINEE TBPE Firm TBPE Firm	NFELS (KFW) alnut Ave. e 1101 els, TX 78130 60.220.6042 RING & DESIGN, INC. #: F-14909 #: 10194550				
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SHEET TITLE: UTILITY DETAILS SI					

C6.2



BENCHMARK: BM #322: SET BENCHMARK; SET MAG NAIL IN CURB

ELEV. 758.69'

ELEV. 754.46 BM #323: SET BENCHMARK; SET MAG NAIL IN CURB

* CONTRACTOR TO RUN LEVEL LOOP THROUGH BM'S PROVIDED TO CONFIRM BEFORE CONSTRUCTION. CONTACT ENGINEER/SURVEYOR IMMEDIATELY IF ELEVATION DO NOT MATCH THOSE SHOWN.

			Curve Table		
Curve #	LENGTH	RADIUS	DELTA	CHORD BRG	CHORD DIST
C1	148.83'	100.00'	085°16'26"	N77°07'43"E	135.47'
C2	217.60'	300.00'	041°33'30"	N76°17′23″W	212.86'

COORDINATION NOTE:

I. CONTACT SPECTRUM TO COORDINATE CABLE TV SERVICE. (210)-244-0500. 2. CONFIRM REQUIREMENTS FOR CONDUIT SIZES FOR PRIMARY AND

SECONDARY ELECTRICAL SERVICES AND COORDINATE WITH CPS (CITY PUBLIC SERVICE) FOR INSPECTIONS. (210) 353-2256.

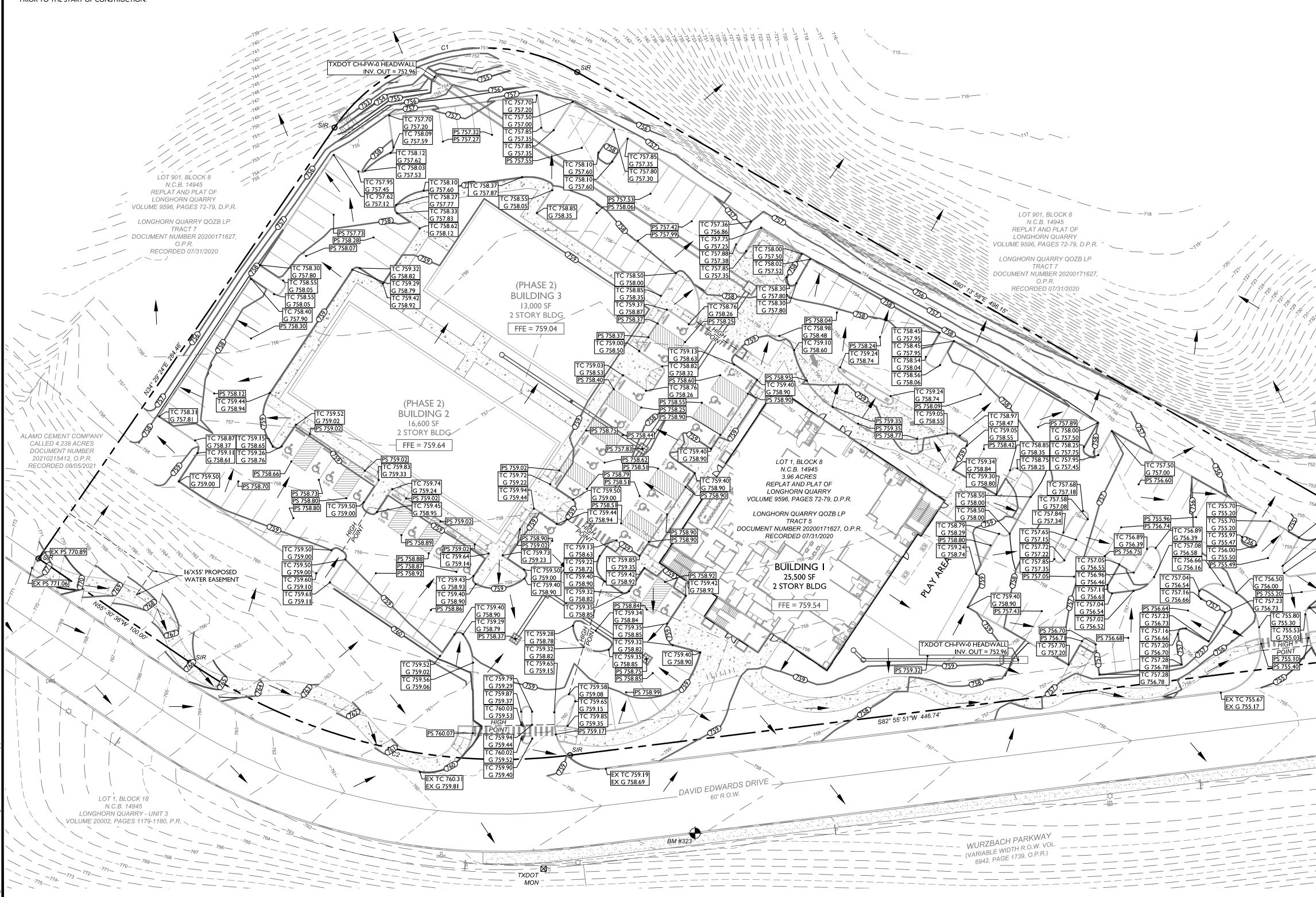
3. CONTACT AT&T TO COORDINATE TELEPHONE SERVICE. I-800-449-7928. 4. CONTRACTOR TO COORDINATE WITH CPS (CITY PUBLIC SERVICE) TO PLAN GAS SERVICES. (210) 353-2256.

5. CONTRACTOR TO COORDINATE WITH SAWS (SAN ANTONIO WATER SYSTEMS) TO PLAN WATER AND SANITARY SEWER SERVICES. (210) 704-7297.

6. CONTRACTOR SHALL CONTACT I-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION.

TRENCH EXCAVATION SAFETY PROTECTION NOTE CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN / GEOTECHNICAL / SAFETY / EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITES WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH, AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

CAUTION!!: THE CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITED TO: WATER, SEWER, TELEPHONE AND FIBER OPTIC LINES, SITE LIGHTING ELECTRIC, SECONDARY ELECTRIC, PRIMARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED O THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR HALL CONTACT I-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL BE AT CONTRACTOR'S SOLE EXPENSE WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.



<u>GRADING NOTES:</u> I. ALL GRADES AND CONTOURS SHOWN ARE FINAL, TOP OF FINISHED SURFACE ELEVATIONS UNLESS OTHERWISE NOTED. CONTRACTOR SHALL SUBTRACT THICKNESS OF PAVEMENT, BASE, TOP SOIL, SOD, ETC. TO ACHIEVE SUBGRADE ELEVATION. TW / BW GRADES INDICATED ARE TO FINISHED GROUND SURFACE. FOR ACTUAL WALL ELEVATIONS REFER TO APPROPRIATE ARCHITECTURAL OR STRUCTURAL PLANS

2. POSITIVE DRAINAGE SHALL BE MAINTAINED ON ALL SURFACE AREAS WITHIN THE SCOPE OF THIS PROJECT. DRAINAGE SHALL BE DIRECTED AWAY FROM ALL BUILDING FOUNDATIONS. CONTRACTOR SHOULD TAKE PRECAUTIONS NOT TO ALLOW ANY PONDING OF WATER.

3. NO ABRUPT CHANGE OF GRADE SHALL OCCUR IN THE ROADWAYS, PARKING AREAS, OR SIDEWALKS.

4. CONTRACTOR SHALL CONSTRUCT TO OBTAIN GRADES SHOWN HEREON \pm ONE-TENTH (0.10) FOOT.

5. ALL DISTURBED AREAS SHALL BE REVEGETATED IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND LANDSCAPING PLANS.

6. UTILITIES SHOWN ON THE PLANS ARE FROM THE BEST INFORMATION SOURCES AVAILABLE AT THE TIME OF DESIGN BUT MAY NOT REPRESENT ALL EXISTING UTILITIES ON SITE. THE CONTRACTOR WILL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL UNCOVER EXISTING UTILITIES PRIOR TO CONSTRUCTION TO VERIFY SIZE, GRADE, AND LOCATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DEVIATIONS FROM PLANS PRIOR TO BEGINNING CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, SHALL BE THE CONTRACTOR'S

7. ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF 16. SEE CIVIL DETAIL SHEETS FOR APPLICABLE DETAILS. THIS CONTRACT WHERE NOT SPECIFICALLY COVERED IN THE PROJECT SPECIFICATIONS SHALL CONFORM TO ALL APPLICABLE BEXAR COUNTY PUBLIC WORKS STANDARD SPECIFICATIONS, CITY OF SAN ANTONIO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITION), SAN ANTONIO WATER SYSTEMS STANDARD SPECIFICATIONS, AND CITY PUBLIC

RESPONSIBILITY TO REPAIR, AT HIS EXPENSE.

SERVICE ELECTRIC SERVICE STANDARDS (LATEST EDITION).

8. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING TO ORIGINAL OR BETTER CONDITION ANY DAMAGES DONE TO EXISTING BUILDINGS, UTILITIES, FENCES, PAVEMENT, CURBS, SIDEWALKS, OR DRIVEWAYS (NO SEPARATE PAY ITEM

9. DUE TO FEDERAL REGULATION TITLE 49, PART 192.181, CITY PUBLIC SERVICE (CPS) MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL NECESSARY UTILITY COMPANIES FOR PROVIDING TEMPORARY UTILITY SERVICES DURING CONSTRUCTION. THE CONTRACTOR SHALL PAY FOR ALL TEMPORARY UTILITY SERVICES.

II. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS OF DIMENSIONS OR GRADES NECESSARY FOR CONSTRUCTION OF THIS PROIECT.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS. TESTS, APPROVALS, AND ACCEPTANCES REQUIRED TO COMPLETE CONSTRUCTION OF THIS PROJECT.

13. ALL EXCAVATION IS UNCLASSIFIED.

14. ALL EXCAVATIONS AND BACKFILLING OF UTILITY TRENCHES SHALL BE AS PER CONTRACT SPECIFICATIONS NO. 02221 -- EARTHWORK. ALL BACKFILL MUST BE IN COMPACTED 12 - INCH LIFTS MAXIMUM, AND NO WATER JETTING IS ALLOWED.

15. ALL CURBS ARE 6 INCH UNLESS OTHERWISE SPECIFIED.

17. ALL CONSTRUCTION AREAS WITHIN THE SITE SHALL BE STRIPPED OF ALL VEGETATION AND LOOSE TOPSOIL. ANY POCKETS OF DEBRIS ENCOUNTERED SHOULD ALSO BE REMOVED.

18. CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/SAFETY/EQUIPMENT CONSULTANT, IF ANY. SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) WITHIN THE PROJECT WORK AREA IN ORDER TO DEVELOP THE CONTRACTOR'S PLANS TO IMPLEMENT THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S PLANS SHALL PROVIDE FOR ADEQUATE TRENCH SAFETY SYSTEMS THAT COMPLY WITH, AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTORS INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY

CONSULTANT SHALL DEVELOP AND IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH

19. REFER TO PROJECT SPECIFICATIONS FOR ADDITIONAL SPECIFICATIONS AND CONTRACT INFORMATION.

EXCAVATION.

WITH 9X

G 755.45

G 755 50

G 755.00

5 754.85 C 755.4

G 754.99

EX TC 754.90

EX G 754.40

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ACRE TRACT

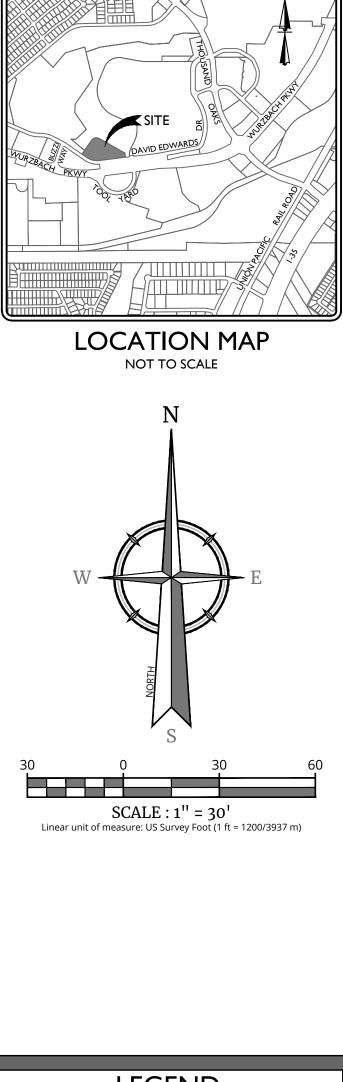
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20. REFER TO GEOTECHNICAL REPORT FOR SUBSURFACE INFORMATION AND CONSTRUCTION GUIDELINES. 21. ALL EARTHEN SLOPES SHALL BE A MAXIMUM OF 3:1 AND A MINIMUM OF 2% UNLESS OTHERWISE SHOWN.

22. TREE PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH LANDSCAPE PLANS AND SPECIFICATIONS.

23. MAXIMUM SLOPE ON HANDICAP ACCESSIBLE PARKING SPACES IS 2% IN ANY DIRECTION. CROSS SLOPES ON SIDEWALKS AND FLATWORK AROUND BUILDINGS SHALL NOT EXCEED 2%. SLOPE ALONG THE LENGTH OF SIDEWALKS SHALL NOT EXCEED 5%.

24. PROPOSED SPOT GRADE ELEVATIONS ARE TRUNCATED. ADD 1000 FEET TO SPOT GRADES STARTING IN 0X. ADD 900 FEET TO SPOT GRADES STARTING



PROPERTY LINE

PROPOSED

LEGEND ADJACENT PROPERTY LINE **EXISTING CONCRETE** EXISTING CURB SITE BENCHMARK SEE DESCRIPTION THIS SHEET PROPOSED CURB SAW-TOOTH CURB PROPOSED RIBBON CURB PROPOSED CONCRETE EXISTING CONTOURS - — — - · 900 · — — — PROPOSED CONTOURS FOR PROPOSED FLOW ARROWS **PROPOSED FINISH** F.F.E. = XXX.XXFLOOR ELEVATION PROPOSED DRAINAGE SWALE PROPOSED HIGH POINT PROPOSED SPOT GRADE TC XX.XX •------(TOP OF CURB AND GUTTER) G XX.XX PROPOSED SPOT GRADE PS XX.XX 640 N. Walnut Ave

KFW Formerly Known as 81 PROTECT YOURSELF LL STATES REQUIRE NOTIFICATION EXCAVATORS, DESIGNERS, OR ANY PERS PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE ow what's **beloW** Call before you dig. FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

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MORGAN'S INCLUSION CAMPUS

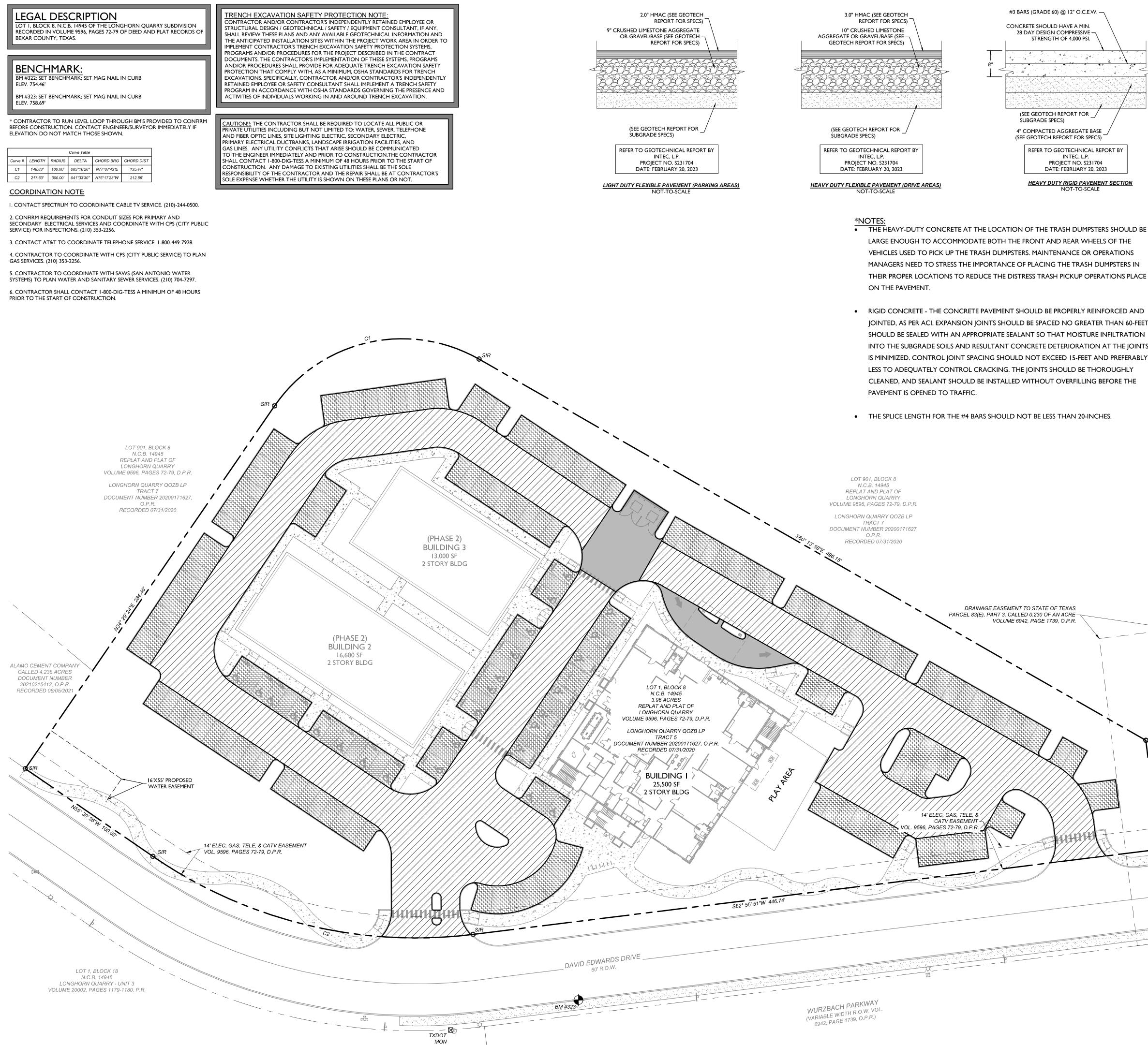
GORDON HARTMAN FAMILY FOUNDATION - CAPITAL

CITY OF NEW BRAUNFELS COMAL COUNTY TEXAS NEW BRAUNFELS (KFW)

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E	Engineering			Phone: 830.220.6042 COLLIERS ENGINEERING & DESIGN, INC. TBPE Firm#: F-14909 TBPLS Firm#: 10194550		
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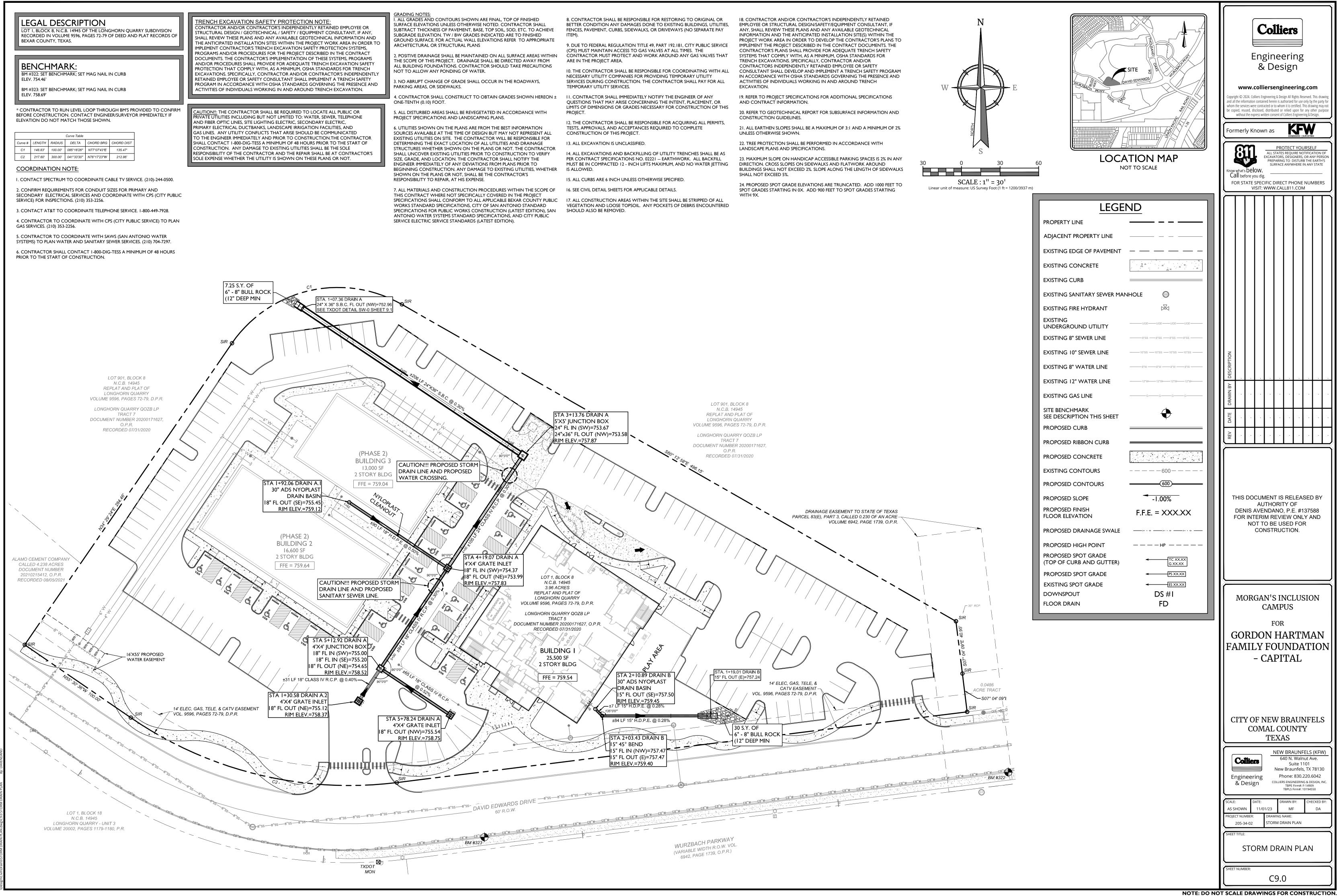
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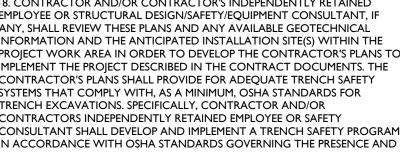
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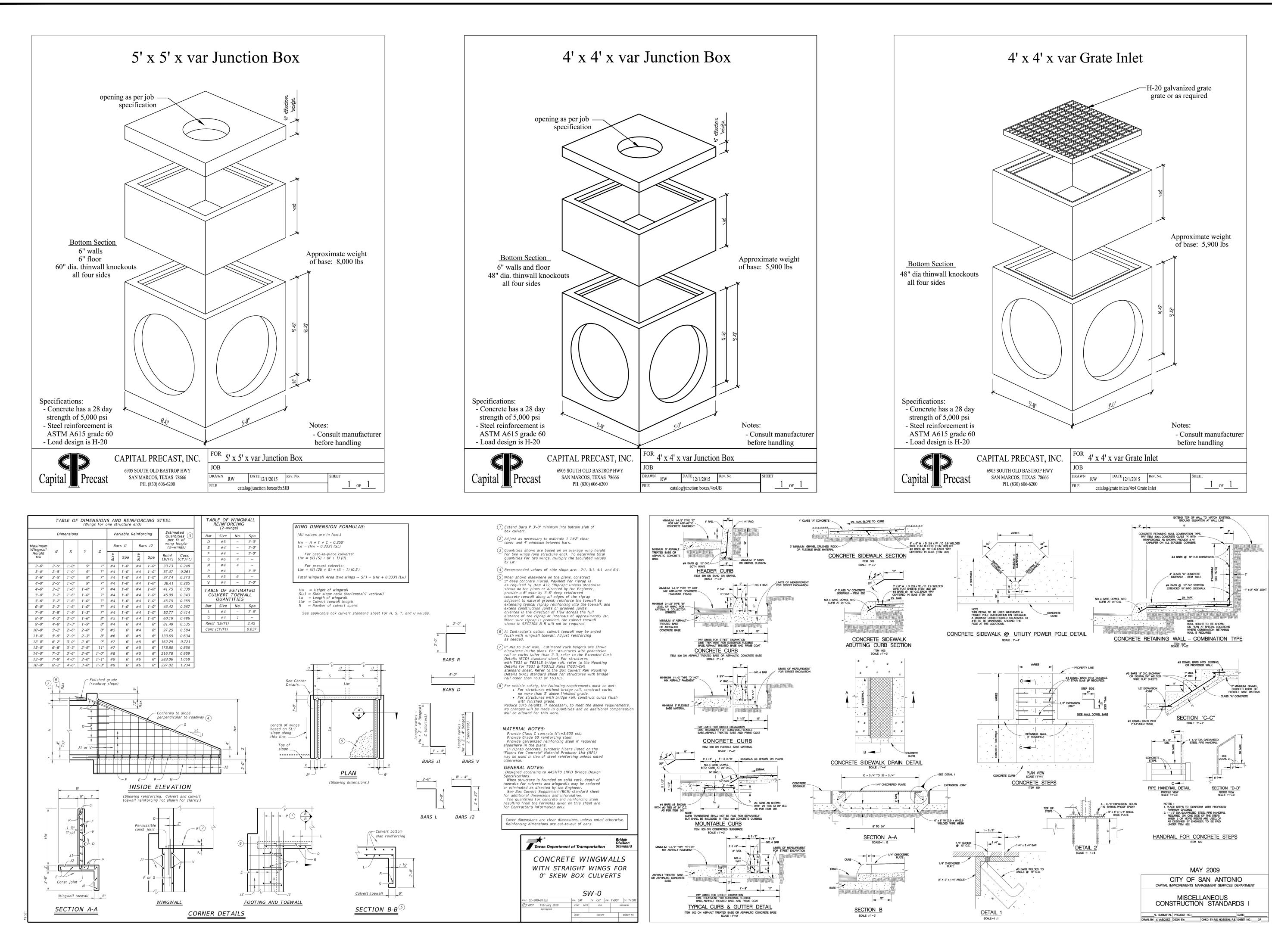


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30" RCP SIR 1601 H0 SIR 1601 H0 SIR 0.0486 ACRE TRACT S07° 04' 09"E 30.00'	ADJACENT PROPERTY LINE	AUTHORITY OF DENIS AVENDANO, P.E. #137588 FOR INTERIM REVIEW ONLY AND NOT TO BE USED FOR
SIR 1960, 400 SIR 0.0486 ACRE TRACT	ADJACENT PROPERTY LINE EXISTING CONCRETE EXISTING CURB PROPOSED CURB PROPOSED RIBBON CURB PROPOSED RIBBON CURB PROPOSED SIDEWALK LIGHT DUTY ASPHALT PAVEMENT REFERENCE GEOTECH REPORT (FOR SUBGRADE PREP, REINFORCEMENT OPTIONS, PAVEMENT JOINTS, AND CONSTRUCTION SPECIFICATIONS. HEAVY DUTY ASPHALT PAVEMENT REFERENCE GEOTECH REPORT (FOR SUBGRADE PREP, REINFORCEMENT OPTIONS, PAVEMENT JOINTS, AND CONSTRUCTION SPECIFICATIONS. HEAVY DUTY CONCRETE PAVEMENT OPTIONS, PAVEMENT JOINTS, AND CONSTRUCTION SPECIFICATIONS.	AUTHORITY OF DENIS AVENDANO, P.E. #137588 FOR INTERIM REVIEW ONLY AND NOT TO BE USED FOR CONSTRUCTION. MORGAN'S INCLUSION CAMPUS FOR GORDON HARTIMAN FAMILY FOUNDATION - CAPITAL CITY OF NEW BRAUNFELS COMAL COUNTY TEXAS NEW BRAUNFELS (KFW) 640 N. Walnut Ave. Suite 1101 New Braunfels, TX 78130 Phone: 830.220.6042 COLLERS ENGINEENING & DESIGN, INC. TBPLS FIRM: 1-14909 TBPLS FIRM: 1-14
SIR 1960 HO 100 HO 100 SIR 0.0486 ACRE TRACT S07° 04' 09"E 30.00' SIR 0HE OHE OH 0HE	ADJACENT PROPERTY LINE EXISTING CONCRETE EXISTING CURB PROPOSED CURB PROPOSED RIBBON CURB PROPOSED RIBBON CURB PROPOSED SIDEWALK LIGHT DUTY ASPHALT PAVEMENT REFERENCE GEOTECH REPORT (FOR SUBGRADE PREP, REINFORCEMENT OPTIONS, PAVEMENT JOINTS, AND CONSTRUCTION SPECIFICATIONS. HEAVY DUTY ASPHALT PAVEMENT REFERENCE GEOTECH REPORT (FOR SUBGRADE PREP, REINFORCEMENT OPTIONS, PAVEMENT JOINTS, AND CONSTRUCTION SPECIFICATIONS. HEAVY DUTY CONCRETE PAVEMENT OPTIONS, PAVEMENT JOINTS, AND CONSTRUCTION SPECIFICATIONS.	AUTHORITY OF DENIS AVENDANO, P.E. #137588 FOR INTERIM REVIEW ONLY AND NOT TO BE USED FOR CONSTRUCTION. MORGAN'S INCLUSION CAMPUS FOR GORDON HARTMAN FAMILY FOUNDATION - CAPITAL CITY OF NEW BRAUNFELS COMAL COUNTY TEXAS

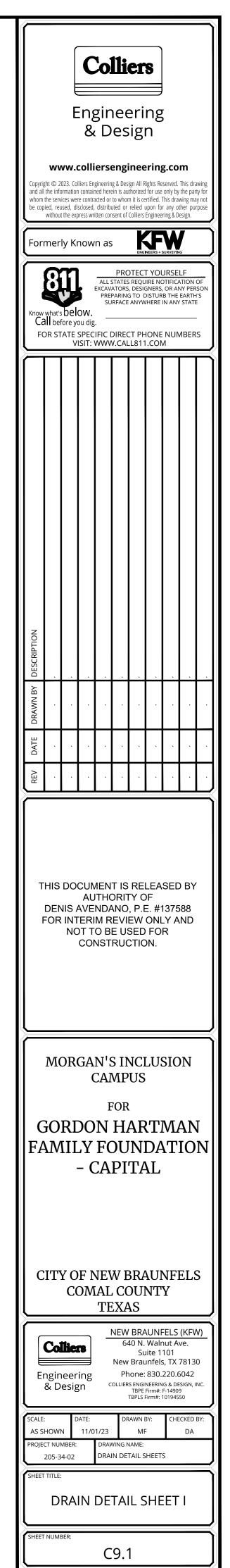
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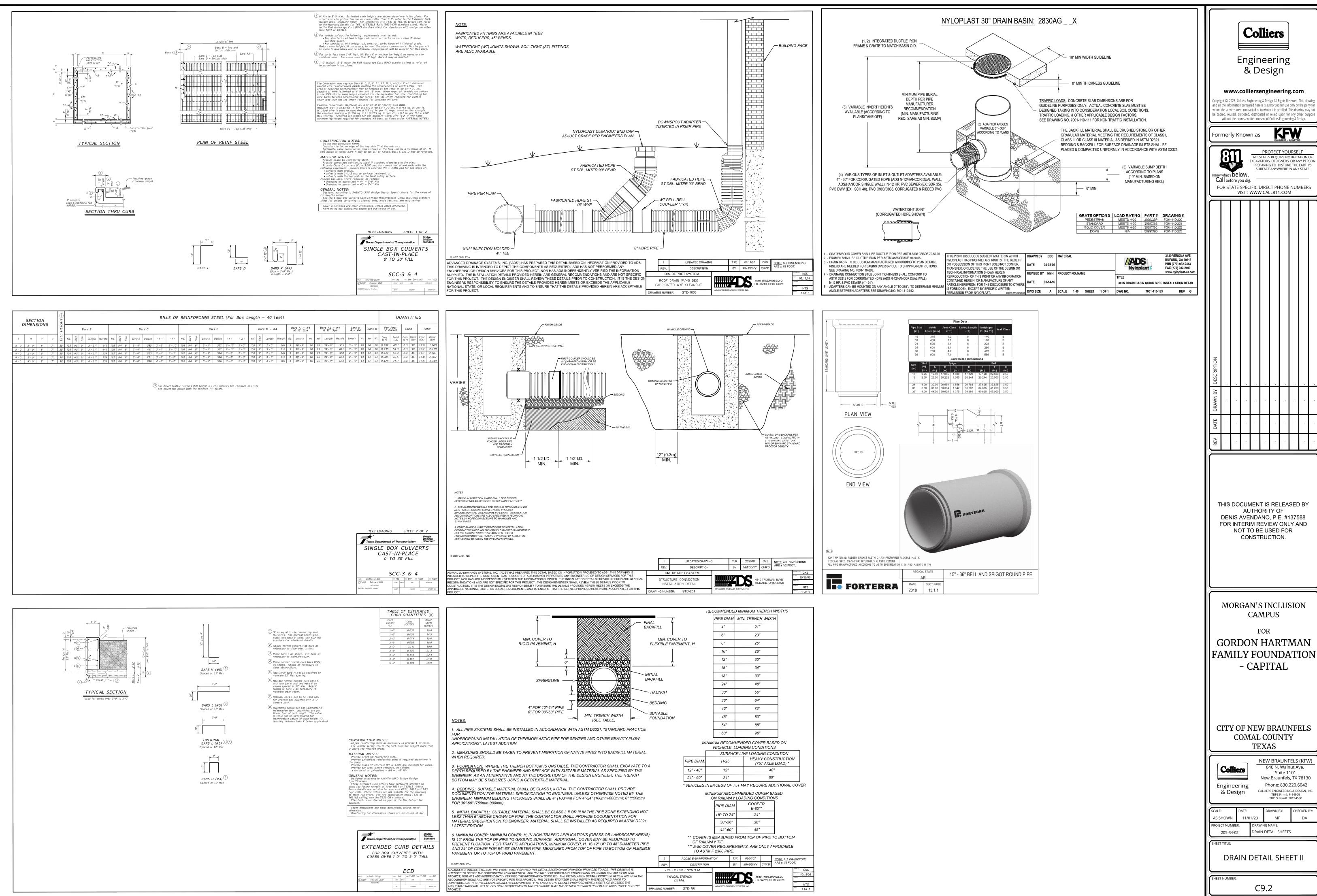


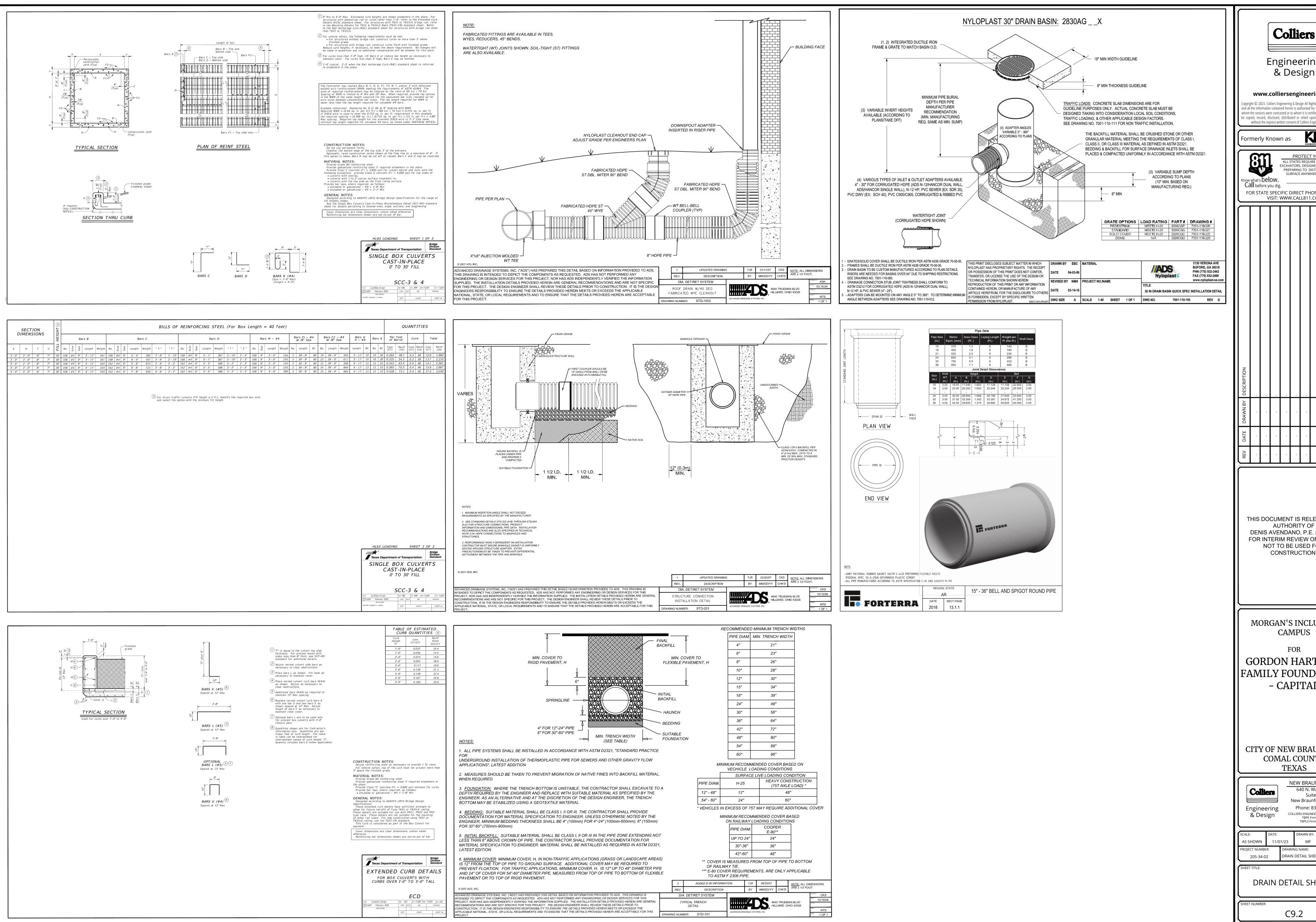


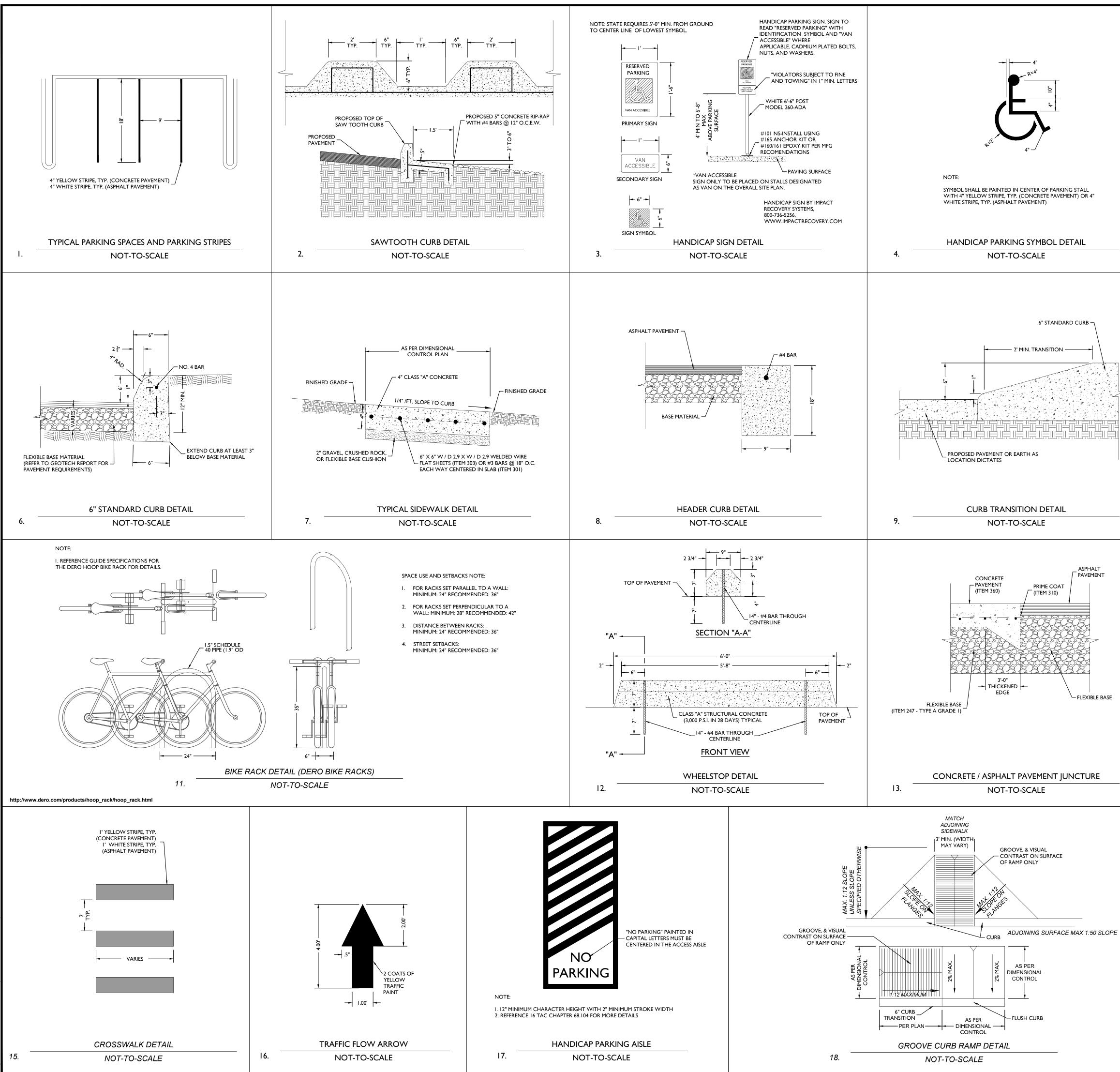


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	4" YELLOW STRIPE, TYP. (CONCRETE PAVEMENT) 4" WHITE STRIPE, TYP. (ASPHALT PAVEMENT) TYPICAL AT ALL STRIPED ISLANDS	Colliers Engineering & Design			
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		Formerly Known as			
	450	PROTECT YOURSELF ALL STATES REQUIRE NOTIFICATION OF			
		EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SUFFACE ANYWHERE IN ANY STATE Know what's DEIOW. Call before you dig. FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM			
-	5. CROSS HATCH STRIPING DETAIL				
	10. NOT USED NOT-TO-SCALE	REV DATE DRAWN BY DESCRIPTION · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · ·<			
	#3 SMOOTH BAR 24" O.C., MIN. 4 BARS, DRILL AND GROUT INTO EXISTING SIDEWALK AS PER PLAN 5.75" + 5.75" + 5.75" + PROPOSED SIDEWALK GRAVEL CUSHION EXISTING SIDEWALK	THIS DOCUMENT IS RELEASED BY AUTHORITY OF DENIS AVENDANO, P.E. #137588 FOR INTERIM REVIEW ONLY AND NOT TO BE USED FOR CONSTRUCTION.			
		MORGAN'S INCLUSION CAMPUS			
-	SIDEWALK / SIDEWALK JUNCTURE DETAIL	FOR GORDON HARTMAN FAMILY FOUNDATION - CAPITAL			
I. CUF 2. ALL 3. FULI SIGN ANI NO 4. PRC SEC 5. A 4	AMP NOTES: NB RAMP TO COMPLY WITH ALL ADA/TAS CODES. CURB RAMP SURFACES SHALL BE BROOM FINISHED. L WIDTH AND DEPTH OF RAMP SHALL HAVE A LIGHT VALUE AND TEXTURE THAT NIFICANTLY CONTRASTS WITH THAT OF ADJOINING PEDESTRIAN ROUTES. TEXTURE D COLOR CONTRAST SHOULD EXTEND ONLY ACROSS THE SURFACE OF THE RAMP AND TEXTEND INTO THE FLARES. WIDE DRY SHAKE, TERRA COTE COLOR, CONCRETE FOR CONTRASTING COLOR AND SEE TION BELOW FOR ACCEPTABLE TEXTURE (VERIFY COLOR WITH OWNER). " MAXIMUM BORDER IS ALLOWABLE BETWEEN THE GROOVES AND THE EDGES OF THE RB RAMP SURFACE. $\frac{\frac{1}{2}}{1/2^{"}} - \frac{1}{0.C.} - \frac{2^{"}}{0.C.} - \frac{2^{"}}{0.C.} - \frac{1}{0.C.}$ (DRAINAGE GROOVES ARE 1/4" WIDE AND 1/4" DEEP WHERE INDICATED ON CURB RAMP DETAILS).	COTTY OF NEW BRAUNFELS COMAL COUNTY TEXAS Cottices Brgineering & Design NEW BRAUNFELS (KFW) 640 N. Walnut Ave. Suite 1101 New Braunfels, TX 78130 Phone: 830.220.6042 Colliers ENGINEERING & DESIGN, INC. TBPE Firm#: 10194550 SCALE: DATE: AS SHOWN DATE: PROJECT NUMBER: DRAWING NAME: 205-34-02 CIVIL DETAIL SHEET			
RAMP SURFACE TO BE STAINED TO PROVIDE VISUAL CONTRAST PER TAS.					
		CIVIL DETAIL SHEET I			
	TYPICAL TEXTURE GROOVES & SPACING DETAIL NOT-TO-SCALE	SHEET NUMBER: C10.0			

Curve Table						
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