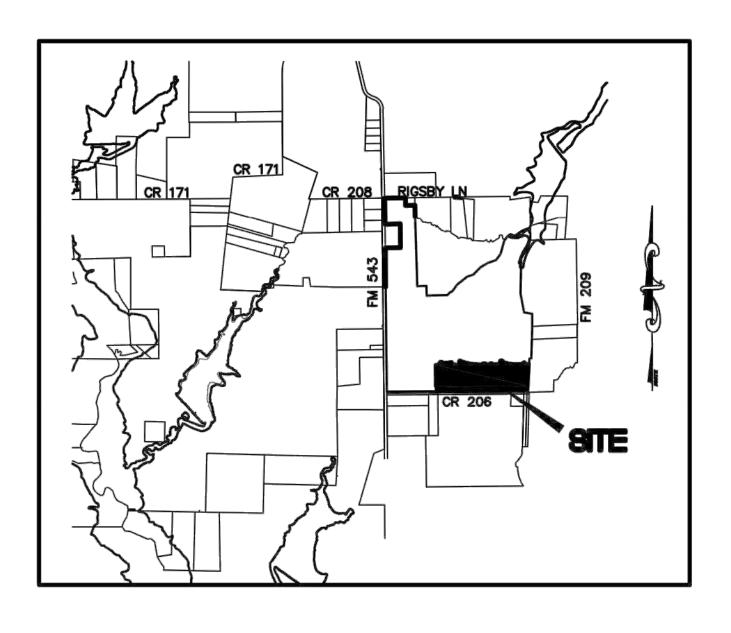
# MASS GRADING PLANS FOR THE CONSTRUCTION OF

# VENETIAN AT WESTON, PHASE 1

EAST FORK FRESH WATER SUPPLY DISTRICT NO. 1A, COLLIN COUNTY, TEXAS



SHEET INDEX

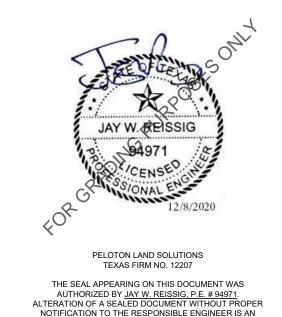
SHEET NO.	SHEET TITLE
1.01	FINAL PLAT
1.02	FINAL PLAT
2.01	GRADING PLAN
2.02	GRADING PLAN
2.03	GRADING PLAN
2.04	OFFSITE GRADING
2.05	POND GRADING
2.06	GRADING DETAILS
3.01	EROSION CONTROL PLAN
3.02	EROSION CONTROL DETAILS

LOCATION MAP



OWNER
HONEYCREEK VENETIAN, LLC
520 CENTRAL PARKWAY EAST, #104
PLANO, TX 75093
(972)422-9880

DEVELOPER
HONEYCREEK VENETIAN, LLC
520 CENTRAL PARKWAY EAST, #104
PLANO, TX 75093
(972)422-9880

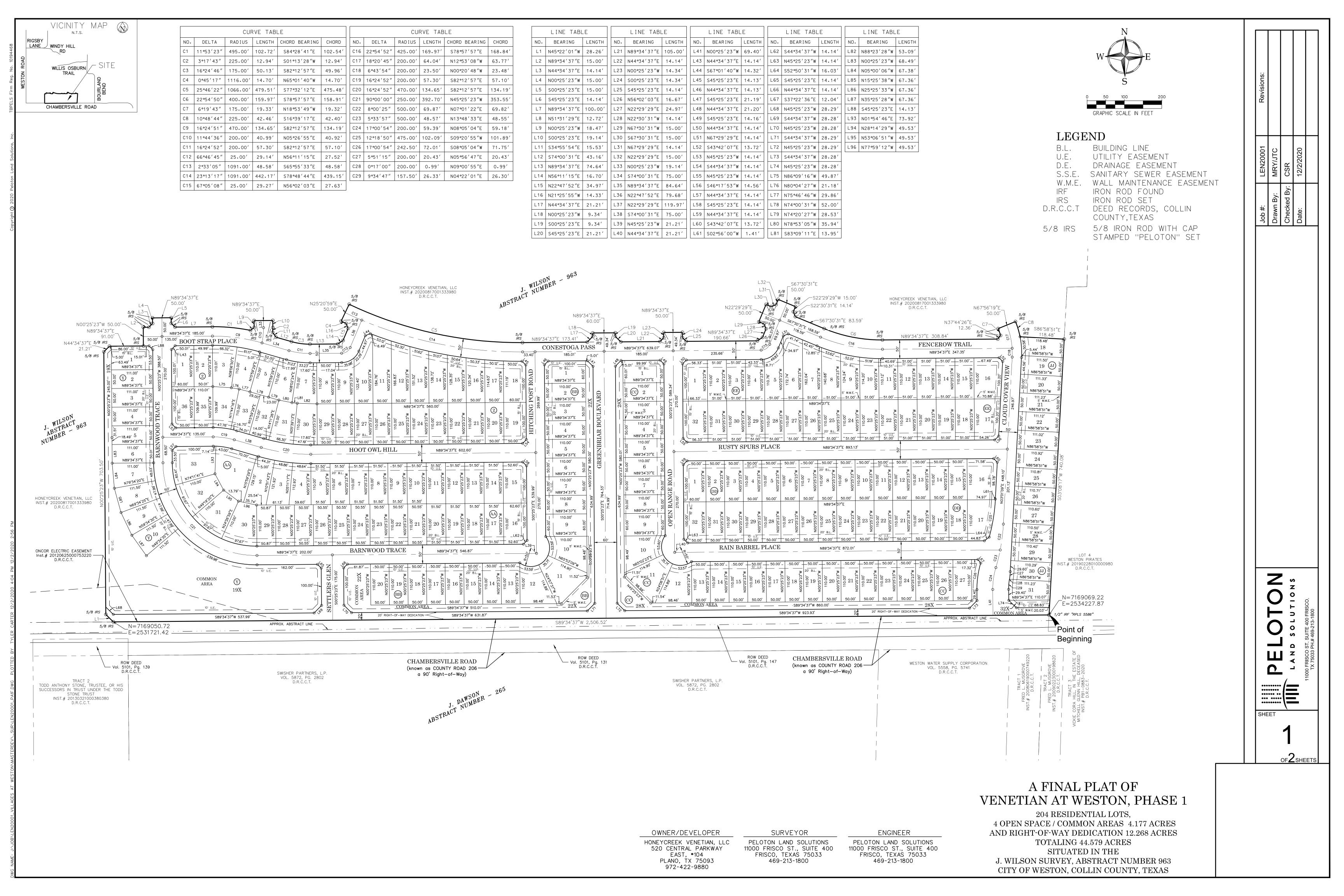


PELOTON
LAND SOLUTIONS

ENGINEER
PELOTON LAND SOLUTIONS
11000 FRISCO ST., SUITE 400
FRISCO, TEXAS 75033
PHONE #: (469) 213-1800

TBPE FIRM NO. 12207

Drawing: J. \Job\len20001\_villages at weston\Phase1\Civil\CAD\LEN20001-(Last Saved by: Mmartinez Last Saved: 11/9/7007, 3:58 PM



THENCE S 86° 58′ 51″ E, 118.48 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "PELOTON" SET IN THE EAST LINE OF SAID

HONEYCREEK VENETIAN, LLC AND THE WEST LINE OF LOT 4 WESTON PIRATES RECORDED IN INSTRUMENT NUMBER 20190228010000980 OF

THENCE S 03° 08' 17" W, 740.08 FEET TO THE POINT OF BEGINNING AND CONTAINING 1,941,857 SQUARE FEET OR 44.579 ACRES OF

OWNERS CERTIFICATION

STAMPED "PELOTON" SET;

SAID D.R.C.C.T.;

LAND MORE OR LESS.

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS: THAT HONEYCREEK VENETIAN, LLC ACTING HEREIN BY AND THROUGH ITS DULY AUTHORIZED OFFICERS, DOES HEREBY CERTIFY AND ADOPT THIS PLAT DESIGNATING THE HEREIN ABOVE DESCRIBED PROPERTY AS VENETIAN AT WESTON, PHASE 1, AN ADDITION TO COLLIN COUNTY, TEXAS AND DOES HEREBY DEDICATE TO THE PUBLIC USE FOREVER, THE STREETS, RIGHTS-OF-WAY, AND OTHER PUBLIC IMPROVEMENTS SHOWN THEREON. THE HONEYCREEK VENETIAN, LLC DOES HEREIN CERTIFY THE FOLLOWING: 1. THE STREETS AND ALLEYS, IF ANY, ARE DEDICATED IN FEE SIMPLE FOR STREET AND ALLEY PURPOSES. 2. ALL PUBLIC IMPROVEMENTS AND DEDICATIONS ARE FREE AND CLEAR OF ALL DEBT, LIENS, AND/OR ENCUMBRANCES. FOR THE PURPOSES INDICATED ON THIS PLAT. 4. NO BUILDINGS, FENCES, TREES, SHRUBS OR OTHER IMPROVEMENTS OR GROWTHS SHALL BE CONSTRUCTED OR PLACED UPON, OVER OR ACROSS THE EASEMENTS AS SHOWN, EXCEPT THAT LANDSCAPE IMPROVEMENTS MAY BE PLACED IN LANDSCAPE EASEMENTS. 5. UTILITY EASEMENTS MAY BE USED FOR THE MUTUAL USE AND ACCOMMODATION OF THE ALL PUBLIC UTILITIES DESIRING TO USE OR USING THE SAME UNLESS THE EASEMENT LIMITS THE USE TO PARTICULAR UTILITIES, SAID USE BY PUBLIC UTILITIES BEING 6. THE PUBLIC UTILITIES SHALL HAVE THE RIGHT TO REMOVE AND KEEP REMOVED ALL OR PARTS OF ANY BUILDINGS, FENCES, TREES, SHRUBS OR OTHER IMPROVEMENTS OR GROWTHS WHICH MAY IN ANY WAY ENDANGER OR INTERFERE WITH THE CONSTRUCTION, MAINTENANCE, OR EFFICIENCY OF THEIR RESPECTIVE SYSTEMS IN SAID EASEMENTS. 7. THE PUBLIC UTILITIES SHALL AT ALL TIMES HAVE THE FULL RIGHT OF INGRESS AND EGRESS TO OR FROM THEIR RESPECTIVE EASEMENT FOR THE PURPOSE OF CONSTRUCTION, RECONSTRUCTING, INSPECTING, PATROLLING, MAINTAINING, READING METERS AND ADDING TO OR REMOVING ALL OR PARTS OF THEIR RESPECTIVE SYSTEMS WITHOUT THE NECESSITY AT ANY TIME OF PROCURING PERMISSION FROM ANYONE. 8. THE OWNERS OF THE LOTS ADJACENT TO OR UPON WHICH DRAINAGE EASEMENTS ARE CREATED BY THIS PLAT OR THE HOMEOWNER'S ASSOCIATION WILL BE RESPONSIBLE FOR THE MAINTENANCE AND OR THE RECONSTRUCTION OF THE DRAINAGE IMPROVEMENTS CONSTRUCTED IN SAID EASEMENTS FOR THE PURPOSE OF ASSURING THE FLOW OF STORM WATER TO THE DEGREE REQUIRED BY THE DESIGN AND ORIGINAL CONSTRUCTION 9. CITY OF WESTON WILL NOT BE RESPONSIBLE FOR MAINTENANCE OR REPAIR OF DRAINAGE IMPROVEMENTS ON PRIVATE LOTS OR ADJACENT THERETO. 10. CITY OF WESTON SHALL HAVE THE FULL RIGHT OF INGRESS AND EGRESS TO OR FROM A DRAINAGE EASEMENT IF NECESSARY TO MAINTAIN OR REPAIR THE EFFECT THE DRAINAGE SYSTEM IN THAT EASEMENT IS HAVING ON THE USE AND MAINTENANCE OF A ROADWAY AND THE DRAINAGE SYSTEMS OF THE ROADWAY. 11. ROADWAYS OF THE SUBDIVISION ARE PUBLIC ROADS AND NEITHER APPLICANT OR ANY FUTURE OWNER HAS THE RIGHT TO OBSTRUCT THE ROADWAYS BY A FENCE, GATE, OR OTHERWISE. 12. ALL MODIFICATIONS TO THIS DOCUMENT SHALL BE BY MEANS OF PLAT AND APPROVED BY THE CITY OF WESTON. 14. PUBLIC FACILITIES CONTAINED HEREIN ARE SUBJECTED TO REIMBURSEMENT BY EAST FORK FWSD NO. 1—A WITNESS, MY HAND, THIS THE \_\_\_\_\_DAY OF \_\_\_\_, 20\_. AUTHORIZED SIGNATURE. PRINTED NAME AND TITLE. SUBSCRIBED AND SWORN TO BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_, \_\_\_, -----NOTARY PUBLIC, STATE OF TEXAS MY COMMISSION EXPIRES: \_\_\_\_\_ I/WE HEREBY CERTIFY THAT I/WE AM/ARE THE OWNER(S) OF THE ABOVE DESCRIBED PROPERTY, I/WE AM/ARE RESPECTFULLY REQUESTING PROCESSING AND APPROVAL OF A PLAT APPLICATION FOR THE SUBDIVISION OF THE PROPERTY, I/WE HEREBY AUTHORIZE \_\_\_\_\_\_ TO SIGN THE PLAT APPLICATION AND OTHER NECESSARY INSTRUMENTS ON MY/OUR BEHALF, AND TO ACT ON MY/OUR BEHALF DURING THE PROCESSING AND PRESENTATION OF THE PLAT APPLICATION. \_\_\_\_\_\_ SHALL BE THE PRINCIPAL CONTACT WITH THE CITY IN PROCESSING THE PLAT APPLICATION. SIGNATURE PRINTED NAME: \_\_\_\_\_ DATE: \_\_\_\_\_ ADDRESS: \_\_\_\_\_\_

OWNER/DEVELOPER

HONEYCREEK VENETIAN, LLC

520 CENTRAL PARKWAY

EAST, #104

PLANO, TX 75093

972-422-9880

SURVEYOR

PELOTON LAND SOLUTIONS

11000 FRISCO ST., SUITE 400

FRISCO, TEXAS 75033

469-213-1800

STATE OF TEXAS COUNTY OF COLLIN

BEFORE ME, THE UNDERSIGNED AUTHORITY IN AND FOR \_\_\_\_\_\_ COUNTY, TEXAS, ON THIS DAY PERSONALLY APPEARED \_\_\_\_\_, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE IS \_\_\_\_\_, AND THAT HE/SHE IS AUTHORIZED TO EXECUTE THE FOREGOING INSTRUMENT FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED, AND IN THE CAPACITY THEREIN STATED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2020.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

MY COMMISSION EXPIRES:

TYPE OR PRINT NOTARY'S NAME

CERTIFICATE OF PLAT APPROVAL APPROVED City Development Official City of Weston, Texas Witness by hand this \_\_\_\_\_ day of \_\_\_\_\_,2020 City Secretary City of Weston, Texas

### CERTIFICATION:

THAT I, CHARLES STEPHEN RAMSEY, DO HEREBY CERTIFY THAT I PREPARED THIS PLAT FROM AN ACTUAL AND ACCURATE SURVEY OF THE LAND AND THAT THE CORNER MONUMENTS SHOWN THEREON AS "SET" WERE PROPERLY PLACED UNDER MY PERSONAL SUPERVISION IN ACCORDANCE WITH THE SUBDIVISION ORDINANCE OF THE CITY OF WESTON.

SIGNATURE OF THE REGISTERED PROFESSIONAL CHARLES STEPHEN RAMSEY

TEXAS REGISTRATION NO. 6718

"Preliminary, this document shall not be recorded for any purpose and shall not be used or viewed or relied upon as a final survey document" 22 TAC 663.18C Charles Stephen Ramsey, RPLS 6718 Date: 12/2/2020

STATE OF TEXAS COUNTY OF COLLIN

BEFORE ME, THE UNDERSIGNED AUTHORITY, A NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS, 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 PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS THE \_\_\_\_ DAY OF \_\_\_\_\_, 2020.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

MY COMMISSION EXPIRES ON:

ENGINEER

PELOTON LAND SOLUTIONS

11000 FRISCO ST., SUITE 400

FRISCO, TEXAS 75033

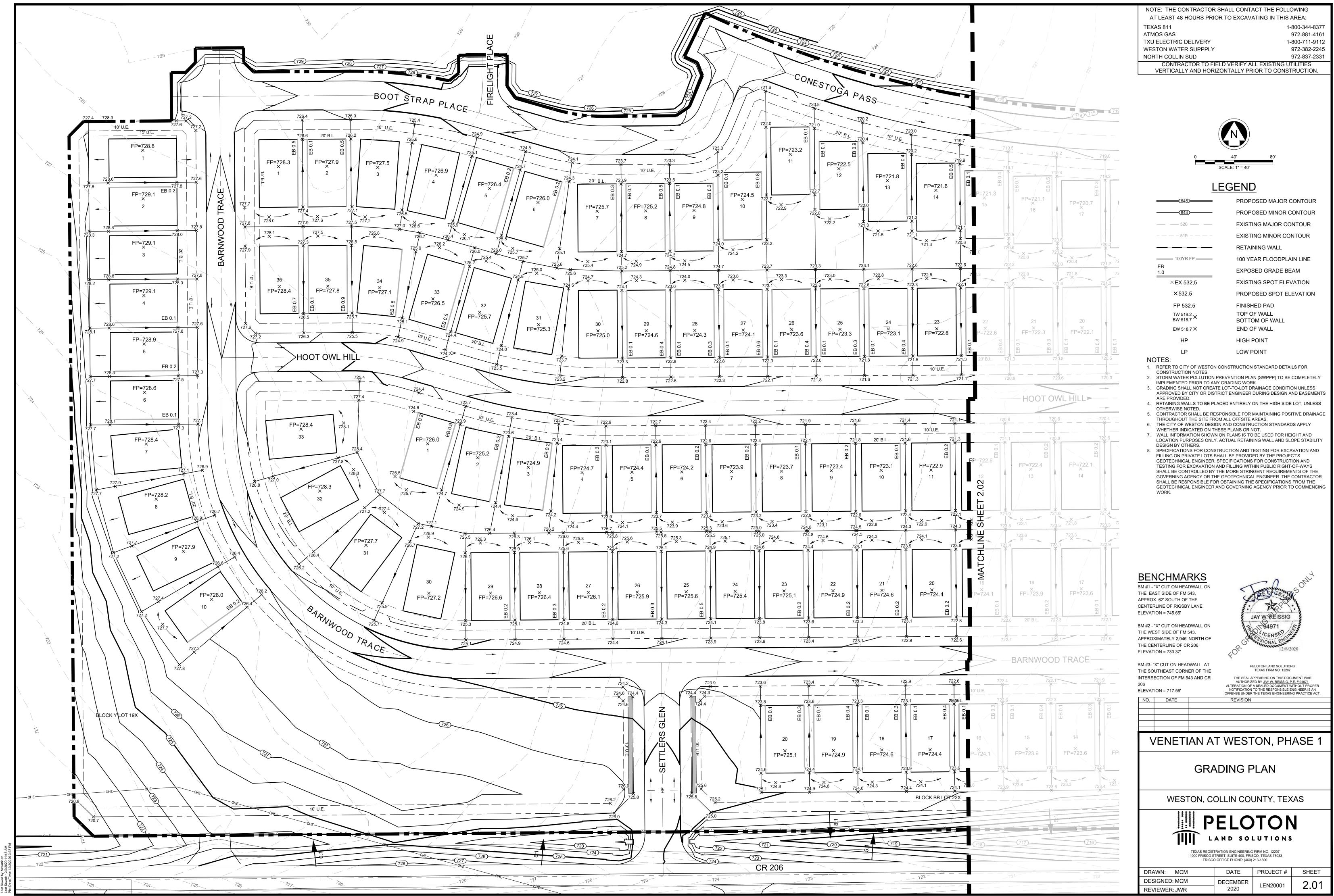
469-213-1800

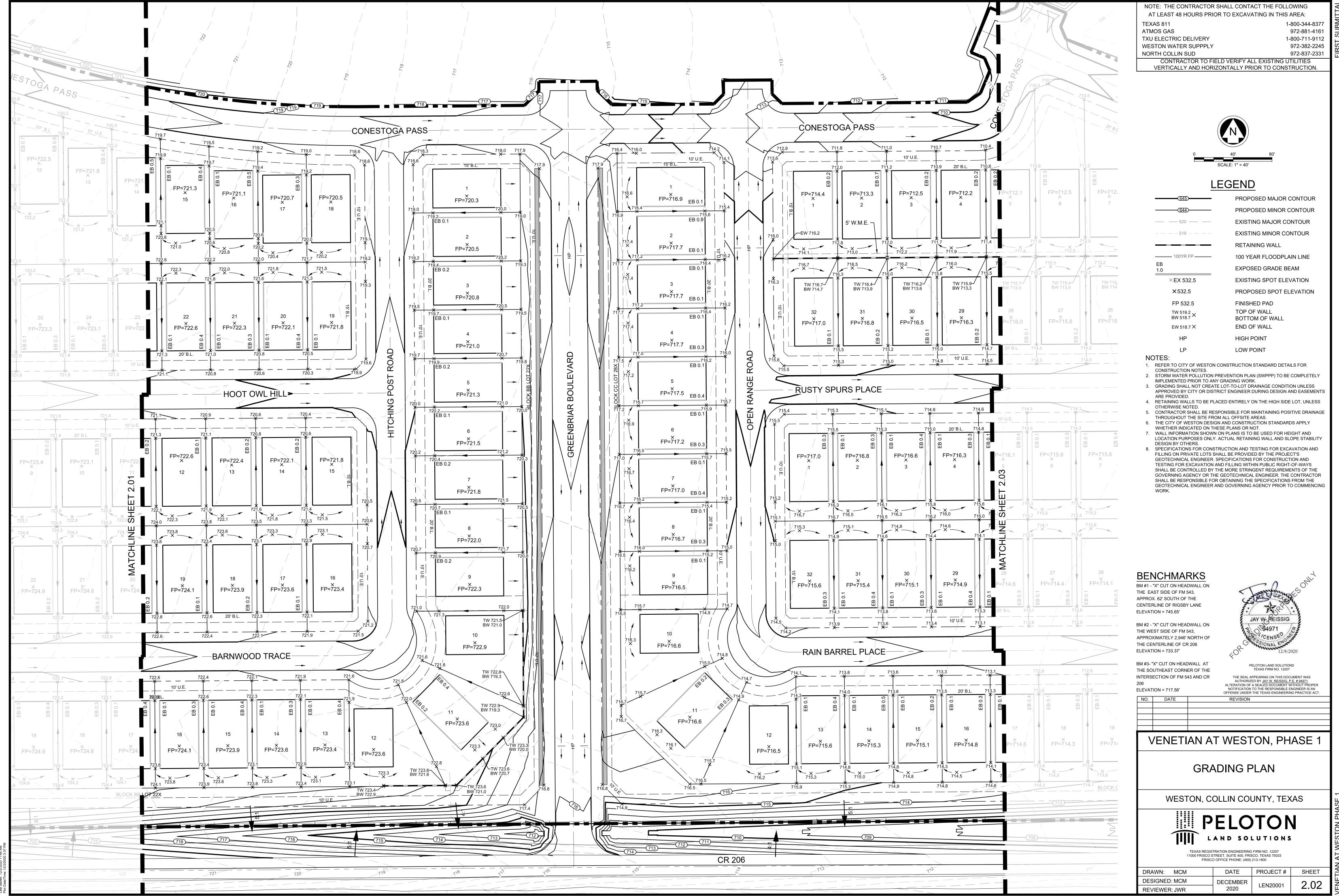
### A FINAL PLAT OF VENETIAN AT WESTON, PHASE 1

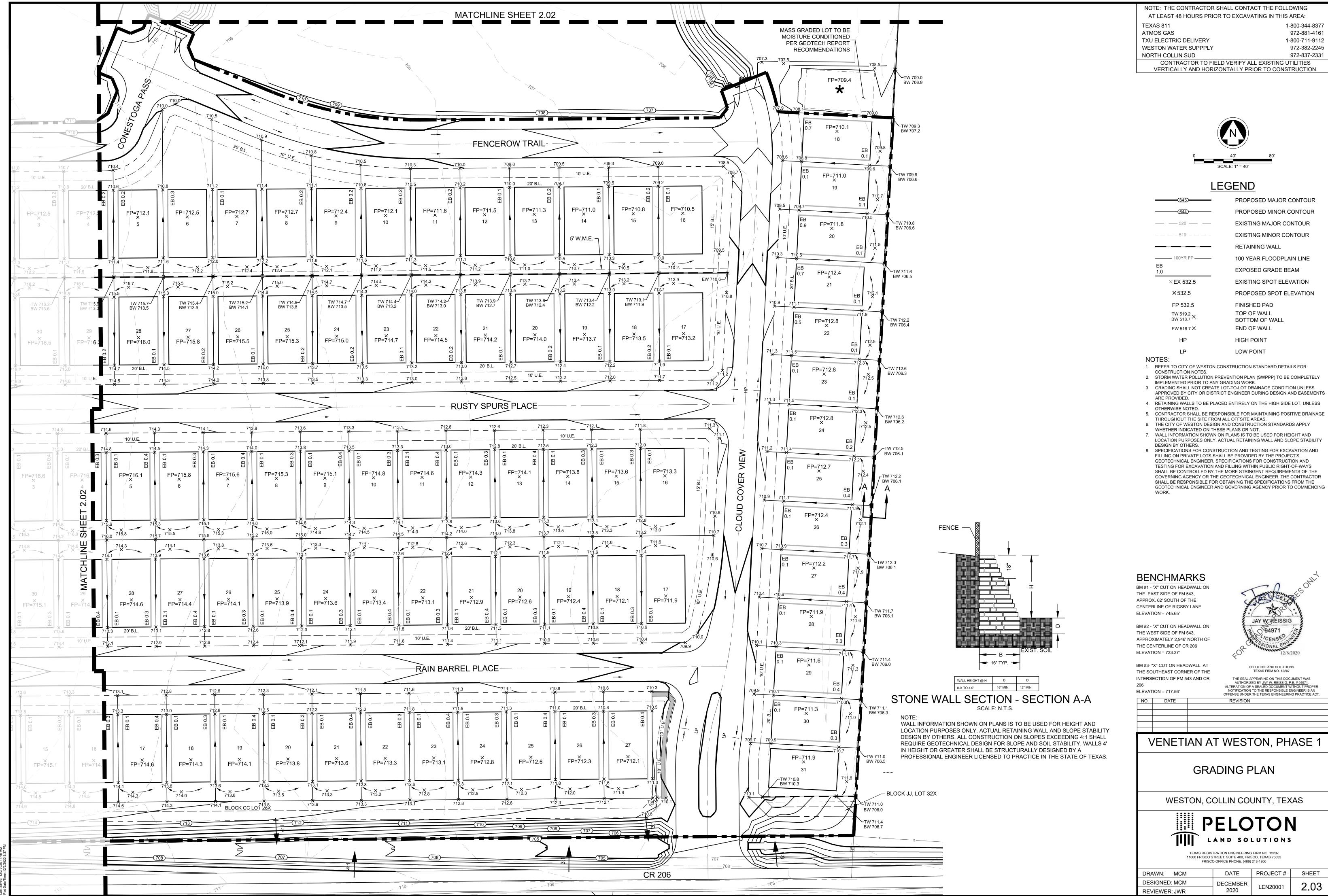
204 RESIDENTIAL LOTS, 4 OPEN SPACE / COMMON AREAS 4.177 ACRES AND RIGHT-OF-WAY DEDICATION 12.268 ACRES TOTALING 44.579 ACRES SITUATED IN THE J. WILSON SURVEY, ABSTRACT NUMBER 963

..... SHEET

CITY OF WESTON, COLLIN COUNTY, TEXAS





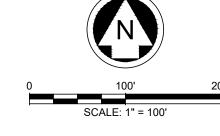


NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA:

TEXAS 811 1-800-344-8377 ATMOS GAS 972-881-4161

TXU ELECTRIC DELIVERY 1-800-711-9112 WESTON WATER SUPPPLY 972-382-2245 972-837-2331 NORTH COLLIN SUD

CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES VERTICALLY AND HORIZONTALLY PRIOR TO CONSTRUCTION.



### LEGEND

PR. CONTOUR EX. CONTOUR

PROPOSED SILT FENCE

PROPOSED ROCK CHECK DAM

100 YEAR FLOODPLAIN —— 100YR FP —— × EG 697.50 EX. SPOT GRADE

FINISHED PAD FP=723.00

1. CONTRACTOR TO MAINTAIN 4:1 SIDE SLOPES MAX ON INTERIM BERMS & DITCHES.

2. THE CONTRACTOR MUST REFER TO THE GEOTECHNICAL REPORT, FOUNDATION PLANS, AND LANDSCAPE PLANS FOR 1) ALL BACKFILL AND COMPACTION REQUIREMENTS, 2) FOUNDATION WATER PROOFING AND 3) UNDERDRAINS AND LANDSCAPE DRAINS AROUND THE PERIMETER OF THE BUILDINGS(S).

3. LOTS MARKED WITH ★ ARE TO BE MASS GRADED BUT NOT FINAL BENCHED. UNLESS SPECIFICALLY STATED, THESE LOTS ARE NOT TO BE MOISTURE CONDITIONED.

4. CONTRACTOR TO NOTIFY ENGINEER OF ANY FIELD DISCREPANCIES.

### **BENCHMARKS**

BM #1 - "X" CUT ON HEADWALL ON THE EAST SIDE OF FM 543, APPROX. 62' SOUTH OF THE CENTERLINE OF RIGSBY LANE ELEVATION = 745.65'

BM #2 - "X" CUT ON HEADWALL ON THE WEST SIDE OF FM 543, APPROXIMATELY 2,946' NORTH OF THE CENTERLINE OF CR 206 ELEVATION = 733.37'

BM #3- "X" CUT ON HEADWALL AT THE SOUTHEAST CORNER OF THE INTERSECTION OF FM 543 AND CR

PELOTON LAND SOLUTIONS TEXAS FIRM NO. 12207 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY JAY W. REISSIG, P.E. # 94971.

ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT. ELEVATION = 717.56'

VENETIAN AT WESTON, PHASE 1

OFFSITE GRADING

WESTON, COLLIN COUNTY, TEXAS



TEXAS REGISTRATION ENGINEERING FIRM NO. 12207 11000 FRISCO STREET, SUITE 400, FRISCO, TEXAS 75033 FRISCO OFFICE PHONE: (469) 213-1800

DATE PROJECT # SHEET DRAWN: MCM DESIGNED: MCM DECEMBER 2.04 LEN20001 2020 REVIEWER: JWR

5' BERM @ 699.0'

FLEXMAT LINED SPILLWAY

100YR=696.3

**EMERGENCY SPILLWAY** SECTION A-A

EX. CONTOUR

1-800-344-8377

972-881-4161

1-800-711-9112

972-382-2245 972-837-2331

PROPOSED SILT FENCE

100 YEAR FLOODPLAIN

EX. SPOT GRADE

1. CONTRACTOR TO MAINTAIN 4:1 SIDE SLOPES MAX ON

- REPORT, FOUNDATION PLANS, AND LANDSCAPE PLANS FOR 1) ALL BACKFILL AND COMPACTION REQUIREMENTS, 2) FOUNDATION WATER PROOFING AND 3) UNDERDRAINS AND LANDSCAPE DRAINS AROUND THE PERIMETER OF THE
- 3. LOTS MARKED WITH \* ARE TO BE MASS GRADED BUT NOT FINAL BENCHED. UNLESS SPECIFICALLY STATED, THESE LOTS ARE NOT TO BE MOISTURE CONDITIONED.

THE CENTERLINE OF CR 206 ELEVATION = 733.37'

BM #3- "X" CUT ON HEADWALL AT THE SOUTHEAST CORNER OF THE INTERSECTION OF FM 543 AND CR ELEVATION



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ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER

TON = 717.56'	OFFENSE UNDER THE TEXAS ENGINEERIN
DATE	REVISION

### VENETIAN AT WESTON, PHASE 1

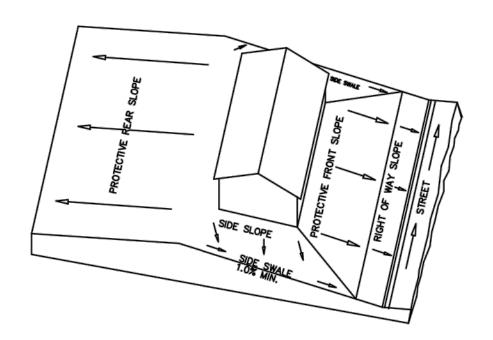
### POND GRADING

WESTON, COLLIN COUNTY, TEXAS



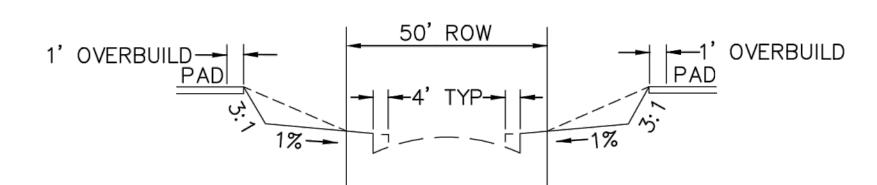
TEXAS REGISTRATION ENGINEERING FIRM NO. 12207 11000 FRISCO STREET, SUITE 400, FRISCO, TEXAS 75033 FRISCO OFFICE PHONE: (469) 213-1800

RAWN: MCM	DATE	PROJECT#	SHEET
ESIGNED: MCM	DECEMBER	LEN20001	2.05
EVIEWER: JWR	2020	LEN20001	2.05



LOT GRADING TYPE A

LOT GRADING TYPE B



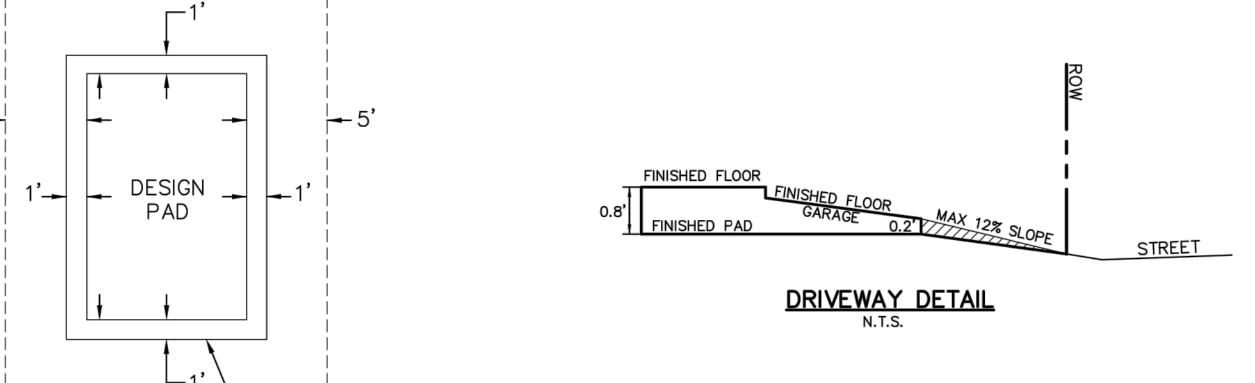
CONTRACTOR TO SLOPE FRONT YARD FROM ROW AT 1% THEN UP AT 3:1 TO FINAL PAD ELEVATION

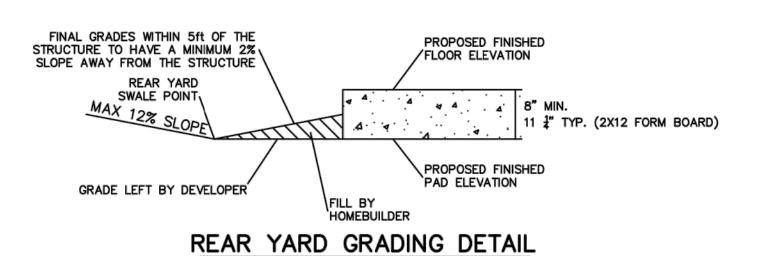
> TYPICAL GRADING CROSS SECTION N.T.S.

## \* = EXPOSED FOUNDATION GRADE BEAM. DEPTH VARIES (MAX. 18" TYPICAL) BUILDING FOUNDATION BUILDING FOUNDATION EXCAVATION BY HOMEBUILDER GRADE LEFT BY DEVELOPER

# TYPICAL SECTION OF SIDEYARD SWALE W/ DROPPED GRADE BEAM.

LOT LINE





### **EXCAVATION NOTES:**

- 1. CONTRACTOR TO BUILD PAD 1' BEYOND DESIGN PAD.
- 2. CONTRACTOR TO MOISTURE CONDITION 5' BEYOND PAD PER GEOTECH RECOMMENDATIONS.

MOISTURE

LIMITS

CONDITIONING

**EXCAVATION** 

LIMIT

**GRADING NOTES** 

ATMOS GAS

TXU ELECTRIC DELIVERY WESTON WATER SUPPPLY

NORTH COLLIN SUD

- 1. Storm water pollution prevention plan (SWPPP) to be completely implemented prior to any grading work.
- Grading shall not create lot—to—lot drainage condition unless approved by city or district engineer during design and easements are provided.

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA:

CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES

VERTICALLY AND HORIZONTALLY PRIOR TO CONSTRUCTION.

1-800-344-8377

972-881-4161 1-800-711-9112

972-382-2245

972-837-2331

- 3. Retaining walls to be placed entirely on the high side lot, unless otherwise noted.
- 4. The contractor shall be responsible for maintaining positive drainage throughout the site from all offsite areas.
- 5. Specifications for construction and testing for excavation and filling on private lots shall be provided by the project's geotechnical engineer. Specifications for construction and testing for excavation and filling within public right—of—ways shall be controlled by the more stringent requirements of the governing agency or the geotechnical engineer. The contractor shall be responsible for obtaining the specifications from the geotechnical engineer and governing agency prior to commencing work.
- 6. The contractor shall be responsible for scheduling testing of the excavation and filling with the owner's testing laboratory. If the contractor is responsible for obtaining the testing laboratory, the selected testing laboratory shall be approved by the owner.
- Retaining walls 2'-4' in height may require a separate permit from the building inspection department, contractor to confirm. Retaining walls over 4' in height must be designed by an engineer registered in the State of Texas.
- 8. Retaining walls & gabion walls shown on this plan are for location and elevation purposes only. Structural stability engineering of the retaining walls are not part of the design responsibility of JBI partners.
- Any slopes greater than 3:1 shall be reviewed by the owner's geotechnical engineer for stability purposes. All slopes are designed at a maximum of 4 horizontal to 1
- 10. JBI Partners is not responsible for surface or sub-surface geotechnical and soil recommendations of building pads, subgrades, slopes, trenches, or other excavations. Finish grade elevations shown are for positive drainage purposes only. JBI Partners shall not be responsible for failures associated with soil expansion, settlement, slope failures, subsidence, or any other geological condition.
- 11. The retaining wall contractor shall identify the locations of the screening walls and fences to coordinate the construction of any improvements affecting the retaining

### BENCHMARKS

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ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN

	OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE			
NO.	DATE	REVISION		

**VENETIAN AT WESTON, PHASE 1** 

**GRADING DETAILS** 

WESTON, COLLIN COUNTY, TEXAS



TEXAS REGISTRATION ENGINEERING FIRM NO. 12207 11000 FRISCO STREET, SUITE 400, FRISCO, TEXAS 75033 FRISCO OFFICE PHONE: (469) 213-1800

DATE PROJECT # DECEMBER LEN20001 2020

DRAWN: MCM DESIGNED: MCM REVIEWER: JWR

SHEET 2.06

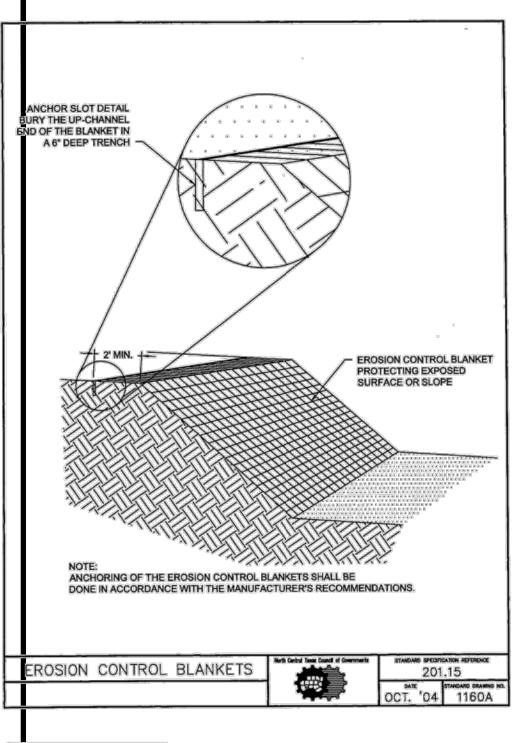
NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING

SHEET DESIGNED: MCM DECEMBER 3.01 LEN20001 2020 **REVIEWER: JWR** 

CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES

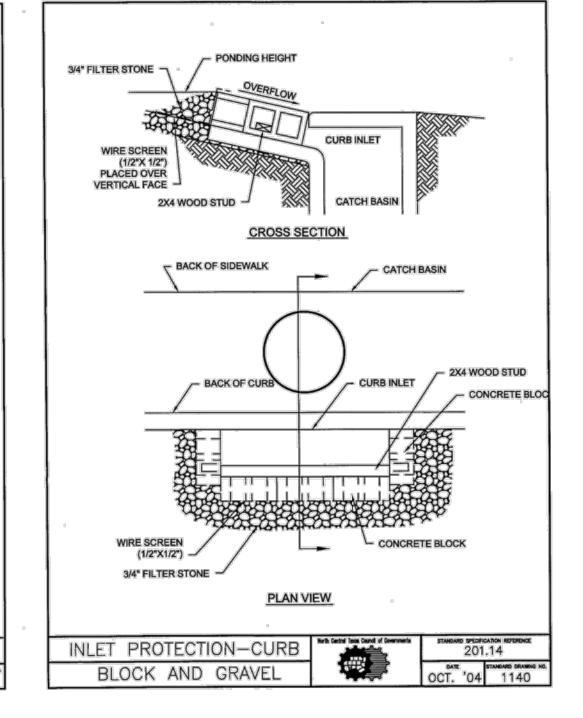
VERTICALLY AND HORIZONTALLY PRIOR TO CONSTRUCTION.

972-837-2331



#### EROSION CONTROL BLANKETS GENERAL NOTES:

- PRIOR TO THE INSTALLATION OF ANY EROSION CONTROL BLANKETS, ALL ROCKS, DIRT CLODS, STUMPS, ROOTS, TRASH AND ANY OTHER OBSTRUCTIONS THAT WOULD PREVENT THE BLANKET FROM LYING IN DIRECT CONTACT WITH THE SOIL SHALL BE REMOVED. ANCHOR TRENCHING SHALL BE LOCATED ALONG THE ENTIRE PERIMETER OF THE INSTALLATION AREA. EXCEPT FOR SMALL AREAS WITH LESS THAN 2% SLOPE.
- 2. INSTALLATION AND ANCHORING SHALL CONFORM TO THE RECOMMENDATIONS SHOWN WITHIN THE MANUFACTURER'S PUBLISHED LITERATURE FOR THE APPROVED EROSION CONTROL BLANKET. PARTICULAR ATTENTION MUST BE PAID TO JOINTS AND OVERLAPPING MATERIAL.
- AFTER APPROPRIATE INSTALLATION, THE BLANKETS SHOULD BE CHECKED FOR UNIFORM CONTACT WITH THE SOIL, SECURITY THE LAP JOINTS, AND FLUSHNESS OF THE STAPLES WITH THE GROUND.
- 4. INSPECTION SHALL BE AS SPECIFIED IN THE SWPPP.



# LENGTH AS SHOWN ON PLANS GRADE TO PREVENT RUNOF FROM LEAVING SITE EXISTING GRADE PAVED SURFACE -LENGTH AS SHOWN ON PLANS GRADE TO DRAIN AWAY FROM STABILIZATION AND STREET PAVED SURFACE ENTRANCE MUST BE SLOPED SO THAT STORM WATER IS NOT ALLOWED TO LEAVE THE SITE AND ENTER ROADWAYS. STABILIZED CONSTRUCTION 201.10

ENTRANCE

#### STABILIZED CONSTRUCTION ENTRANCE GENERAL NOTES: 1. STONE SHALL BE 3 TO 5 INCH DIAMETER COARSE AGGREGATE.

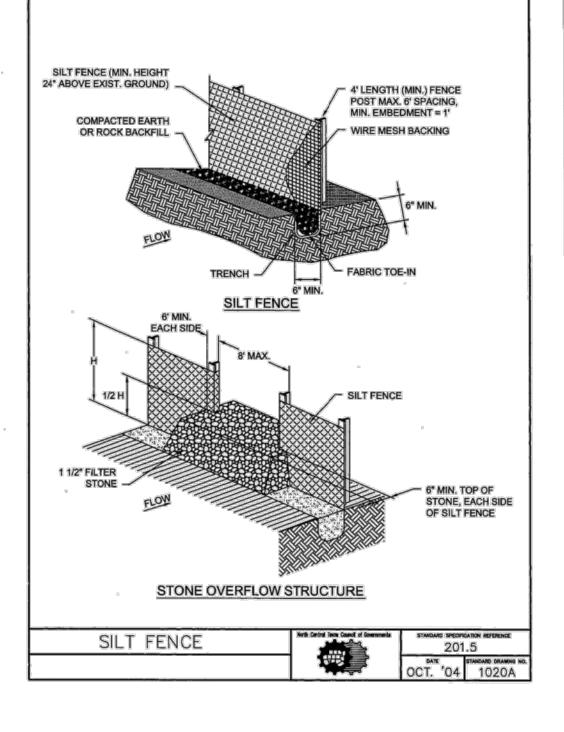
2. LENGTH SHALL BE AS SPECIFIED IN THE SWPPP.

EROSION CONTROL BLANKETS

- THE THICKNESS SHALL NOT BE LESS THAN 12 INCHES.
- 4. THE WIDTH SHALL BE NO LESS THAN THE FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.

OCT. '04 STANDARD DRAWNO

- WHEN NECESSARY, VEHICLES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO A PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WITH DRAINAGE FLOWING AWAY FROM BOTH THE STREET AND THE STABILIZED ENTRANCE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PAVED SURFACES MUST BE REMOVED IMMEDIATELY.
- THE ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE
- 8. PREVENT SHORTCUTTING OF THE FULL LENGTH OF THE CONSTRUCTION ENTRANCE BY INSTALLING BARRIERS AS NECESSARY
- 9. INSPECTION SHALL BE AS SPECIFIED IN THE SWPPP.



#### SILT FENCE GENERAL NOTES:

- POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF
- 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. WHERE FENCE CANNOT BE TRENCHED IN (e.g. PAVEMENT), WEIGHT FABRIC FLAP WITH ROCK ON UPHILL SIDE TO PREVENT FLOW FROM SEEPING UNDER
- THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED
- 4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH SUPPORT POST OR TO WIRE BACKING, WHICH IN TURN IS ATTACHED TO THE FENCE POST. THERE SHALL BE A 3 FOOT OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
- INSPECTION SHALL BE AS SPECIFIED IN THE SWPPP. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS
- 6. SILT FENCE SHALL BE REMOVED WHEN FINAL STABILIZATION IS ACHIEVED OR ANOTHER EROSION OR SEDIMENT CONTROL DEVICE IS EMPLOYED.
- 7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF HALF THE HEIGHT OF THE FENCE. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

SILT FENCE	North Central Texas Council of Governments	201.5	
		OCT, '04	1020B

### GENERAL NOTES FOR THE EROSION CONTROL PLAN:

- 1. All operators and/or contractors shall conform to the terms and conditions of the Texas Pollutant Discharge Elimination Systems (TPDES) General Permit as published by the Texas Commission on Environmental Quality (TCEQ).
- 2. The Notice of Intent (NOI), as required by the General Permit, must be properly displayed on site at all times by each operator.
- 3. All releases of reportable quantities of hazardous substances shall be reported immediately to the facility operator and EPA.
- 4. The Contractor shall inspect the site at least once every fourteen days and within 24 hours of a 1/2—inch or greater rainfall event. The Contractor shall document the results. Copies of the inspection reports shall accompany the Contractor's monthly pay request. The Contractor shall not be paid until said reports are presented to the Owner/Owner's Representative. The Earthwork Contractor shall be responsible for inspection until the Utility Contractor begins his work. The Utility Contractor shall be responsible for inspections until the Paving Contractor begins his work. The Paving Contractor shall be responsible for inspections until the Earthwork Contractor begins lot benching operations. The Earthwork Contractor shall make remaining inspections until project is accepted by the
- 5. Modifications to the Storm Water Pollution Prevention Plan shall be implemented and be in-place within a seven
- 6. If any contractor sees a violation by an operator or another contractor, he shall notify the operator and contractor in violation, as well as the facility operator.
- 7. Erosion control shall be installed prior to any grading.
- 8. Accumulated silt deposits shall be removed from silt fences and hay bale dikes when silt depth reaches six inches. Removal of silt deposits by the contractor shall be incidental to the performance of the contract and a separate bid item shall not be included.
- 9. The contractor shall add or delete erosion protection at the request and direction of the Operator or the City.
- 10. After installation of pavement, final lot benching and general cleanup, the grass groundcover shall be established in all street parkways, lots and all other disturbed areas. Materials shall be as specified in Item 2.15 and seeding shall be in accordance with Item 3.10 of the NCTCOG Standard Specifications. Depending upon schedule for house construction, grass establishment may be waived on a single lot basis if house construction begins immediately on
- 11. 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 drainage systems from erosion deposits.
- 12. If any erosion control is removed for construction and/or access purposes, the contractor shall replace it at the
- 13. It shall be the contractor's responsibility to provide a dumpster (or equal) to collect solid waste materials during



ATMOS GAS

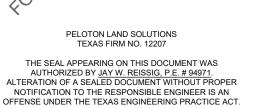
NORTH COLLIN SUD

BM #1 - "X" CUT ON HEADWALL ON THE EAST SIDE OF FM 543, APPROX. 62' SOUTH OF THE CENTERLINE OF RIGSBY LANE ELEVATION = 745.65'

BM #2 - "X" CUT ON HEADWALL ON THE WEST SIDE OF FM 543, APPROXIMATELY 2,946' NORTH OF THE CENTERLINE OF CR 206 ELEVATION = 733.37'

BM #3- "X" CUT ON HEADWALL AT THE SOUTHEAST CORNER OF THE INTERSECTION OF FM 543 AND CR

ELEVATION = 717.56'



NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT

JAY W. REISSIG

**VENETIAN AT WESTON, PHASE 1** 

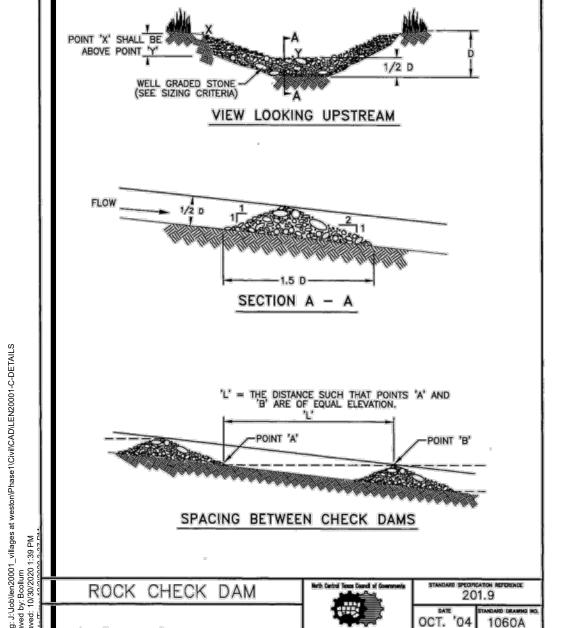
**EROSION CONTROL DETAILS** 

WESTON, COLLIN COUNTY, TEXAS



11000 FRISCO STREET, SUITE 400, FRISCO, TEXAS 75033 FRISCO OFFICE PHONE: (469) 213-1800

DRAWN: MCM PROJECT# DECEMBER LEN20001



### ROCK CHECK DAM GENERAL NOTES:

ROCK CHECK DAM

STABILIZED CONSTRUCTION

ENTRANCE

- STONE SHALL BE WELL GRADED WITH SIZE RANGE FROM 1½ TO 3½ INCHES IN DIAMETER DEPENDING ON EXPECTED
- THE CHECK DAM SHALL BE INSPECTED AS SPECIFIED IN THE SWPPP AND SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.
- WHEN SILT REACHES A DEPTH EQUAL TO ONE-THIRD OF THE HEIGHT OF THE CHECK DAM OR ONE FOOT, WHICHEVER IS LESS, THE SILT SHALL BE REMOVED AND DISPOSED OF
- 4. WHEN THE SITE HAS ACHIEVED FINAL STABILIZATION OR ANOTHER EROSION OR SEDIMENT CONTROL DEVICE IS EMPLOYED, THE CHECK DAM AND ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

201.9

201.11

DESIGNED: MCM **REVIEWER: JWR** 

2020

SHEET