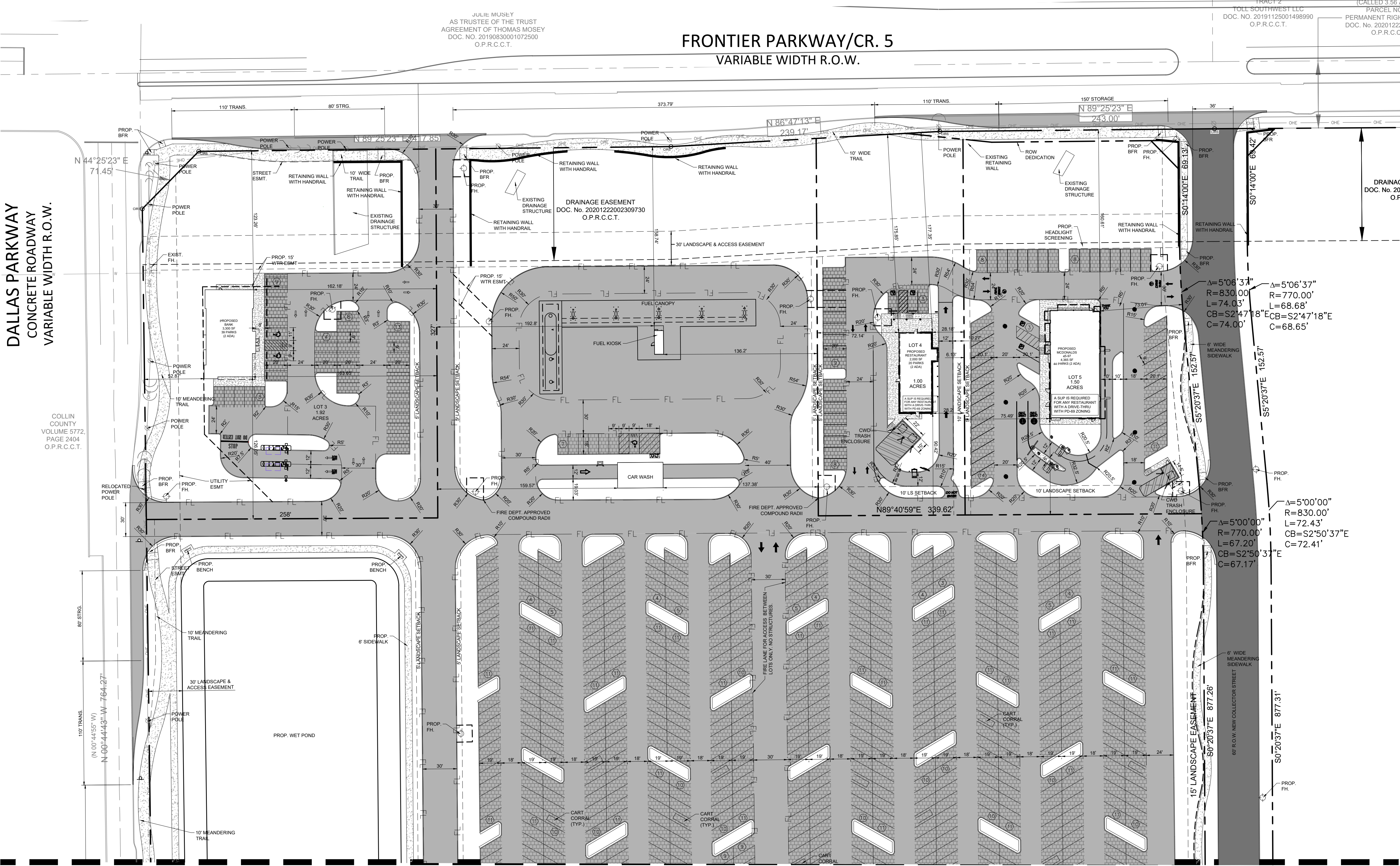


DAN CABALLERO
PLOTTED BY: 5/23/2023 10:30 AM
PLOT DATE: 5/23/2023 10:30 AM
LOCATION: Z:\PROJECTS\PROJECTS\2022-029 HEB PROSPER\CADD\SHEETS\MASTER PRELIMINARY PLANS\PSP.DWG
LAST SAVED: 5/4/2023 9:51 AM

DALLAS PARKWAY
CONCRETE ROADWAY
VARIABLE WIDTH R.O.W.



MATCH LINE SHEET SP-2

SITE DATA SUMMARY																	
LOT	ZONING	PROPOSED USE	LOT SIZE (ACRES)	LOT SIZE (SQ. FT.)	BUILDING AREA (SQ. FT.)	BLDG HGT. (FT-# ST.)	LOT COVERAGE		PARKING			HANDICAP SP.		TOTAL IMPERVIOUS (SQ. FT.)		TOTAL PERVIOUS (SQ. FT.)	
							REQ.	PROV.	REQ. RATIO	REQ.	PROV.	REQ.	PROV.	REQ.	PROV.	REQ.	PROV.
1	PD-69	RESTAURANT	1.59	69,433	4,575	29' - 1 STORY	50% MAX	6.6%	1 SPACE / 75 SF (REST)	61	61	3	3	21,014	30%	48,419	70%
2	PD-69	RESTAURANT	1.16	50,700	4,575	29' - 1 STORY	50% MAX	9.0%	1 SPACE / 75 SF (REST)	61	61	3	4	24,074	47%	26,626	53%
3	PD-69	BANK	1.92	83,484	3,300	29' - 1 STORY	50% MAX	4.0%	1 SPACE / 350 SF (BANK)	10	39	2	2	31,653	38%	51,831	62%
4	PD-69	RESTAURANT	1.00	43,560	2,000	29' - 1 STORY	50% MAX	4.6%	1 SPACE / 100SF (REST)	20	20	1	2	2,445	6%	41,115	94%
5	PD-69	RESTAURANT	1.50	65,340	4,365	29' - 1 STORY	50% MAX	6.7%	1 SPACE / 100SF (REST)	44	44	2	2	33,994	52%	31,346	48%
6	PD-69	RETAIL STORE	19.03	829,046	132,000	39' - 1 STORY	50% MAX	15.9%	1 SPACE / 250SF (RETAIL)	433	706	16	24	167,687	20%	661,359	80%
		1,082			24' - 1 STORY	50% MAX	0.0%	1 SPACE / 250SF (RETAIL)	5	7	1	1					

PRELIMINARY 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.
- DUMPSTERS AND TRASH COMPACTORS SHALL BE SCREENED IN ACCORDANCE WITH THE ZONING ORDINANCE.
- OPEN STORAGE, WHERE PERMITTED, SHALL BE SCREENED IN ACCORDANCE WITH THE ZONING ORDINANCE.
- OUTDOOR LIGHTING SHALL COMPLY WITH THE LIGHTING AND GLARE STANDARDS CONTAINED WITHIN THE ZONING ORDINANCE AND SUBDIVISION ORDINANCE.
- LANDSCAPING SHALL CONFORM TO LANDSCAPE PLANS APPROVED BY TOWN.
- ALL ELEVATIONS SHALL COMPLY WITH THE STANDARDS CONTAINED WITHIN THE ZONING ORDINANCE.
- BUILDINGS OF 5,000 SQUARE FEET OR GREATER SHALL BE 100% FIRE SPRINKLED. ALTERNATIVE FIRE PROTECTION MEASURES MAY BE APPROVED BY THE FIRE DEPARTMENT.
- OCCUPANT NOTIFICATION PER THIS SECTION AND 907.5 SHALL BE REQUIRED FOR ALL NEW CONSTRUCTION, OR EXISTING CONSTRUCTION COMPLYING WITH THE INTERNATIONAL BUILDING CODE, FOR RENOVATIONS TO EXISTING BUILDINGS. TENANT SPACES, CHANGES IN OCCUPANCY, REPLACEMENT OR MODIFICATION OF THE EXISTING FIRE ALARM SYSTEM, OR AS REQUIRED BY THE FIRE CODE OFFICIAL, FOR ALL BUILDINGS OR SPACES PROVIDED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM.
- FIRE LANES SHALL BE DESIGNATED AND CONSTRUCTED PER TOWN STANDARDS OR AS DIRECTED BY THE FIRE DEPARTMENT.
- TWO POINTS OF ACCESS SHALL BE MAINTAINED FOR THE PROPERTY AT ALL TIMES.
- SPEED BUMPS/HUMPS ARE NOT PERMITTED WITHIN A FIRE LANE.
- FIRE LANES SHALL BE PROVIDED WITHIN 150 FEET OF ALL EXTERIOR WALLS OF ANY BUILDING FOR HOSE LAY REQUIREMENTS.
- THE FIRE LANE SHALL BE A MINIMUM OF 24 FEET WIDE.
- BUILDINGS MORE THAN 30 FEET HEIGHT ARE REQUIRED TO HAVE A MINIMUM OF 26-FOOT WIDE FIRE LANE IN THE IMMEDIATE VICINITY FOR FIRE FIGHTING OPERATIONS OF THE BUILDING. ONE OF THE 26-FOOT WIDE LANES SHALL BE LOCATED A MINIMUM OF 15 FEET FROM THE BUILDING AND NO MORE THAN 30 FEET.
- THE INSIDE TURNING RADIUS OF THE 24-FOOT FIRE LANE SHALL BE A MINIMUM OF 30 FEET.
- THE INSIDE TURNING RADIUS OF THE 26-FOOT FIRE LANE SHALL BE A MINIMUM OF 30 FEET.
- DEAD-END FIRE LANES ARE ONLY PERMITTED WITH APPROVED HAMMERHEADS.
- FIRE HYDRANTS SHALL BE PROVIDED AT THE ENTRANCES AND INTERSECTIONS.
- AS PROPERTIES DEVELOP, FIRE HYDRANTS SHALL BE LOCATED AT ALL INTERSECTING STREETS AND THE MAXIMUM SPACING SHALL BE EVERY 300 FEET FOR ALL DEVELOPMENTS, AND FACILITIES OTHER THAN R3. R3 DEVELOPMENTS SHALL BE EVERY 500 FEET. DISTANCES BETWEEN HYDRANTS SHALL BE MEASURED ALONG THE ROUTE THAT FIRE HOSE IS LAID BY A FIRE APPARATUS FROM HYDRANT-TO-HYDRANT, NOT AS THE "CROW FLIES".
- FIRE DEPARTMENT CONNECTION (FDC) FOR THE FIRE SPRINKLER SYSTEM SHALL BE LOCATED WITHIN 50 FEET OF A FIRE HYDRANT AND 50 FEET OF A FIRE LANE. 5" STORZ, 30-DEGREE DOWNWARD TURNING WITH LOCKING CAP.
- FIRE HYDRANTS SHALL BE LOCATED 2 FOOT TO 6 FOOT BACK FROM THE CURB OF FIRE LANE AND SHALL NOT BE LOCATED IN THE BULB OF A CUL-DE-SAC.
- THERE SHALL BE A MINIMUM OF TWO FIRE HYDRANTS SERVING EACH PROPERTY WITHIN THE PRESCRIBED DISTANCES LISTED ABOVE. A MINIMUM OF ONE FIRE HYDRANT SHALL BE LOCATED ON EACH LOT.
- A MINIMUM 10-FOOT UNOBSTRUCTED WIDTH SHALL BE PROVIDED AROUND A BUILDING FOR OUTDOOR LIGHTING OR EQUIPMENT ACCESS. A CONTINUOUS ROW OF PARKING AND LANDSCAPING SHALL BE CONSIDERED A BARRIER.
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- HANDICAPPED PARKING AREAS AND BUILDING ACCESSIBILITY SHALL CONFORM TO THE AMERICANS WITH DISABILITIES ACT (ADA) AND WITH THE REQUIREMENTS OF THE CURRENT, ADOPTED BUILDING CODE.
- ALL SIGNAGE IS SUBJECT TO BUILDING OFFICIAL APPROVAL.
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- ALL EXTERIOR BUILDING MATERIALS ARE SUBJECT TO BUILDING OFFICIAL APPROVAL AND SHALL CONFORM TO THE APPROVED FACADE PLAN.
- FIRE LANES SHALL BE NOT LESS THAN SIX (6) FEET IN WIDTH ALONG THOROUGHFARES AND COLLECTORS AND FIVE (5) FEET IN WIDTH ALONG RESIDENTIAL STREETS AND BARRIER-FREE RAMPS AT ALL CURB CROSSINGS SHALL BE PROVIDED PER TOWN STANDARDS.
- ALL NEW ELECTRICAL LINES SHALL BE INSTALLED AND/OR RELOCATED UNDERGROUND.
- ALL MECHANICAL EQUIPMENT SHALL BE SCREENED FROM PUBLIC VIEW IN ACCORDANCE WITH THE ZONING ORDINANCE.
- ALL LANDSCAPE EASEMENTS MUST BE EXCLUSIVE OF ANY OTHER TYPE OF EASEMENT.
- IMPACT FEES WILL BE ASSESSED IN ACCORDANCE WITH THE LAND USE CLASSIFICATION(S) IDENTIFIED ON THE SITE DATA SUMMARY TABLE; HOWEVER, CHANGES TO THE PROPOSED LAND USE AT THE TIME OF GO AND/OR FINISH-OUT PERMIT MAY RESULT IN ADDITIONAL IMPACT FEES AND/OR PARKING REQUIREMENTS.
- THE APPROVAL OF A PRELIMINARY SITE PLAN SHALL BE EFFECTIVE FOR A PERIOD OF TWO (2) YEARS FROM THE DATE THAT THE PRELIMINARY SITE PLAN IS APPROVED BY THE PLANNING AND ZONING COMMISSION. AT THE END OF WHICH TIME THE APPLICANT MUST HAVE SUBMITTED AND RECEIVED THE APPROVAL OF A SITE PLAN BY THE PLANNING & ZONING COMMISSION. IF A SITE PLAN IS NOT APPROVED WITHIN SUCH TWO (2) YEAR PERIOD, THE PRELIMINARY SITE PLAN APPROVAL IS NULL AND VOID. IF SITE PLAN APPROVAL IS ONLY FOR A PORTION OF THE PROPERTY, THE APPROVAL OF THE PRELIMINARY SITE PLAN FOR THE REMAINING PROPERTY SHALL BE NULL AND VOID.
- SITE WILL BE UNAVAILABLE TO DEVELOP UNTIL A GRAVITY TRUNK MAIN HAS BEEN CONSTRUCTED FOR THE BASIN.
- THE TOWN CURRENTLY CONTRACTS WITH CWD FOR WASTE DISPOSAL SERVICES. THEY MAY BE CONTACTED AT 972-992-9300.

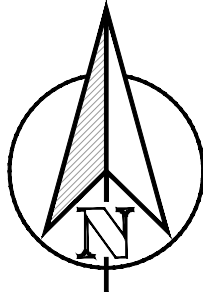
LEGEND	
	STANDARD DUTY CONCRETE PAVEMENT
	HEAVY DUTY CONCRETE PAVEMENT
	R.O.W. COLLECTOR STREET
	DUMPSTER AREA CONCRETE PAVEMENT
	SIDEWALK CONCRETE PAVEMENT
	PROPOSED CONCRETE CURB AND GUTTER
	PARKING COUNT
	FULL-DEPTH SAWCUT
	PROPOSED FIRE LANE STRIPPING

- NOTES:
- ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
 - REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS AND EXACT DOOR LOCATIONS.

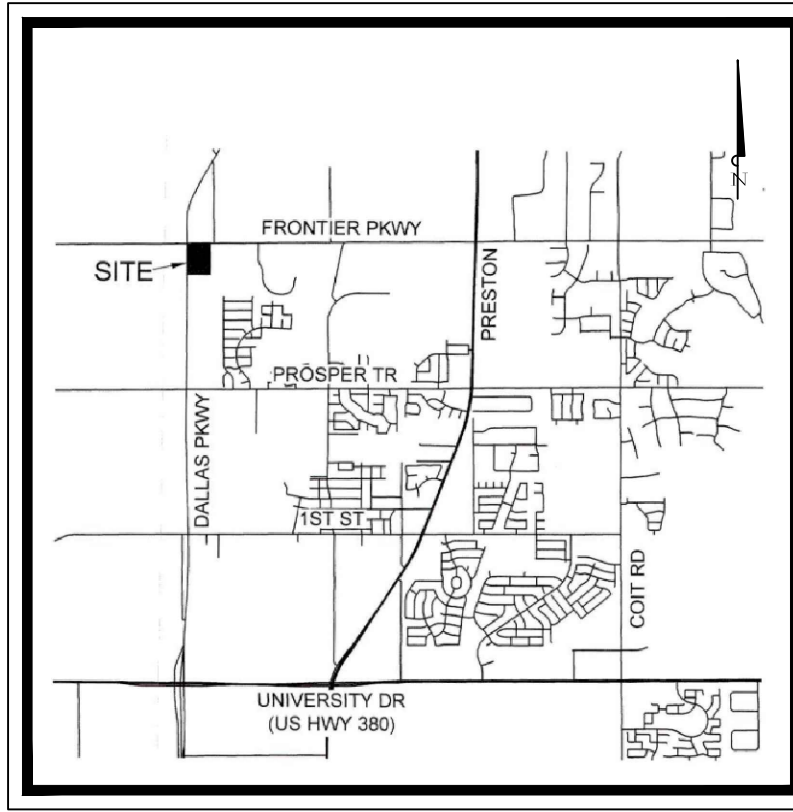
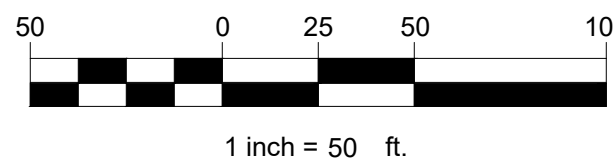
FLOODPLAIN NOTE

ACCORDING TO MAP NO. 48085C0115J, DATED 06/02/2009 OF THE NATIONAL FLOOD INSURANCE PROGRAM MAP, FLOOD INSURANCE RATE MAP OF COLLIN COUNTY, TEXAS, FEDERAL EMERGENCY MANAGEMENT AGENCY, FEDERAL INSURANCE ADMINISTRATION, THIS PROPERTY IS WITHIN ZONE "X" (AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN).

OPEN SPACE NOTE:
7% OF NET LOT AREA IS REQUIRED TO BE PROVIDED AS OPEN SPACE. THE FOLLOWING SHALL NOT BE INCLUDED: VEHICULAR PAVING, REQUIRED PARKING LOT LANDSCAPE ISLANDS, BUILDING FOOTPRINT, UTILITY YARDS, REQUIRED LANDSCAPE SETBACKS, SIDEWALKS, AND DETENTION PONDS.



GRAPHIC SCALE



VICINITY MAP
N.T.S.

PD CASE #: D22-0098

OWNER:

DNT FRONTIER, LP
4303 W LOVERS LANE, SUITE 200
DALLAS, TX 75209
PH: 817.201.6982
CONTACT NAME: DAVID FOGEL

APPLICANT/ENGINEER:

CLAYMOORE ENGINEERING, INC.
301 S COLEMAN, SUITE 40
PROSPER, TX 75078
PH: 817.201.6982
CONTACT NAME: MATT MOORE

ARCHITECT

O'BRIEN ARCHITECTS
5800 DEMOCRACY DRIVE, SUITE 200B
PLANO, TX 75024
PH: 972.788.1010
CONTACT NAME:

LEGAL DESCRIPTION:

BEING PART OF 70.91 ACRE TRACT OF LAND SITUATED IN THE COLLIN COUNTY SCHOOL LAND SURVEY, ABSTRACT NO. 147, COLLIN COUNTY, TEXAS
ZONING: PLANNED DEVELOPMENT-69 (PD-69)

CITY:		STATE:	
TOWN OF PROSPER		TEXAS	
COUNTY	SURVEY:	ABSTRACT NO.	
COLLIN	COLLIN COUNTY SCHOOL	147	

TEXAS REGISTRATION #14199
CLAYMOORE
ENGINEERING
1903 CENTRAL DRIVE, SUITE 408
BEFORD, TX 76001
PHONE: 817.981.0272
WWW.CLAYMOOREENG.COM

PRELIMINARY
FOR REVIEW ONLY
Not for construction purposes.
CLAYMOORE ENGINEERING
ENGINEERING AND PLANNING CONSULTANTS
Engineer: MATT MOORE
P.E. No. 98351, Date 5/23/2023

FRONTIER RETAIL CENTER
BEING PART OF 70.91 ACRES OF LAND
OUT OF COLLIN COUNTY SCHOOL LAND
SURVEY, ABSTRACT NO. 147
PROSPER, TEXAS

No.	DATE	REVISION	BY

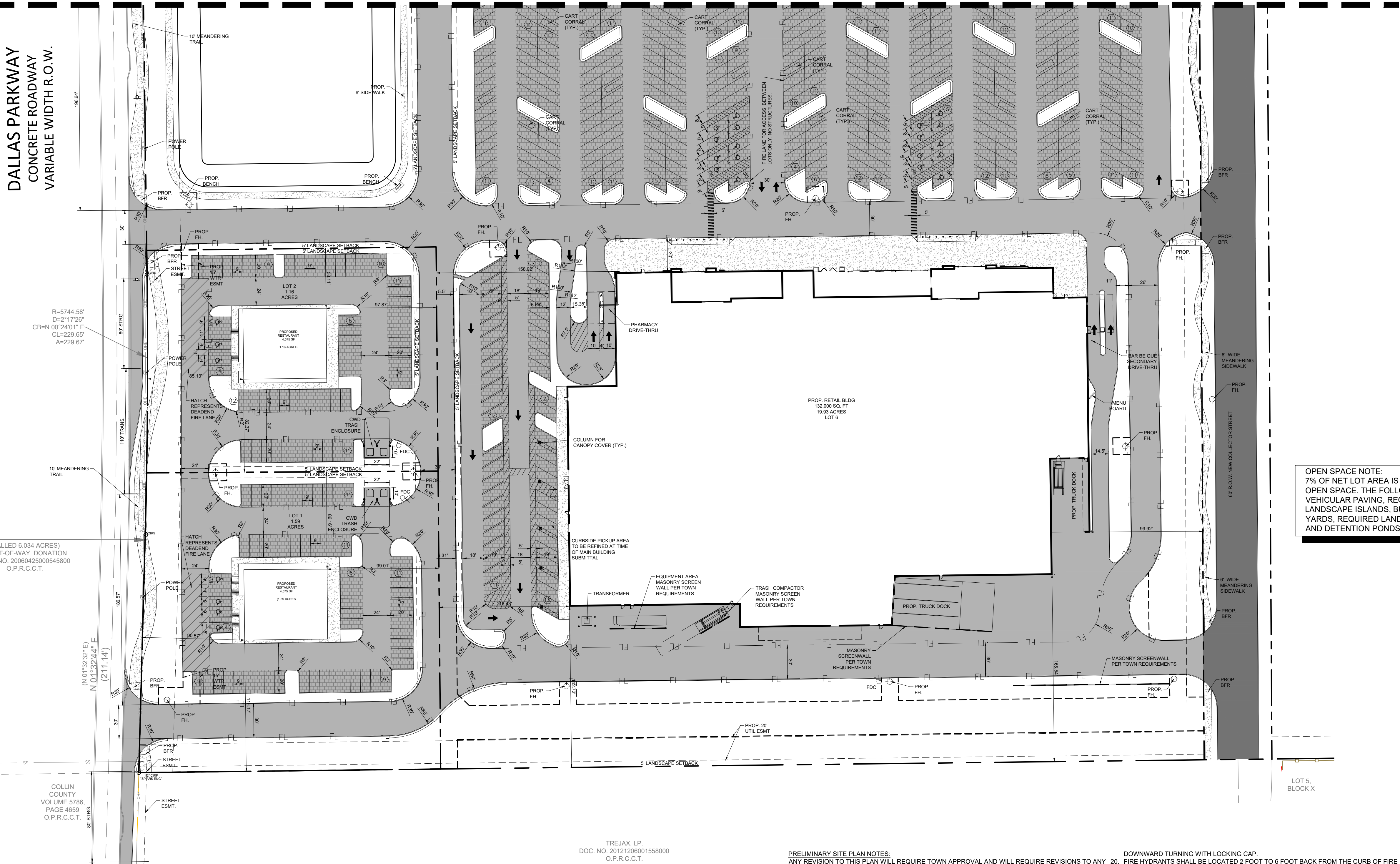
PRELIMINARY SITE PLAN
(1 OF 2)

DESIGN: MAM
DRAWN: DC
CHECKED: MAM
DATE: 5/23/2023
SHEET
PSP-1
CASE NO. 2022-029

DAN CABALLERO
5/23/2023 10:30 AM
PLOT DATE:
2: PROJECTS\PROJECTS\2022-029 HEB PROSPER\CADD\SHEETS\MASTER PRELIMINARY PLANS\PSP.DWG
LOCATION:
5/4/2023 9:51 AM
LAST SAVED:

MATCH LINE SHEET SP-1

DALLAS PARKWAY
CONCRETE ROADWAY
VARIABLE WIDTH R.O.W.



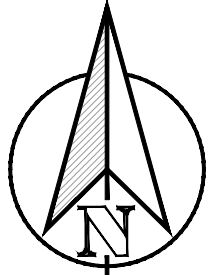
LEGEND	
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	HEAVY DUTY CONCRETE PAVEMENT
	R.O.W. COLLECTOR STREET
	DUMPSTER AREA CONCRETE PAVEMENT
	SIDEWALK CONCRETE PAVEMENT
	PROPOSED CONCRETE CURB AND GUTTER
	PARKING COUNT
	FULL-DEPTH SAWCUT
	PROPOSED FIRE LANE STRIPPING

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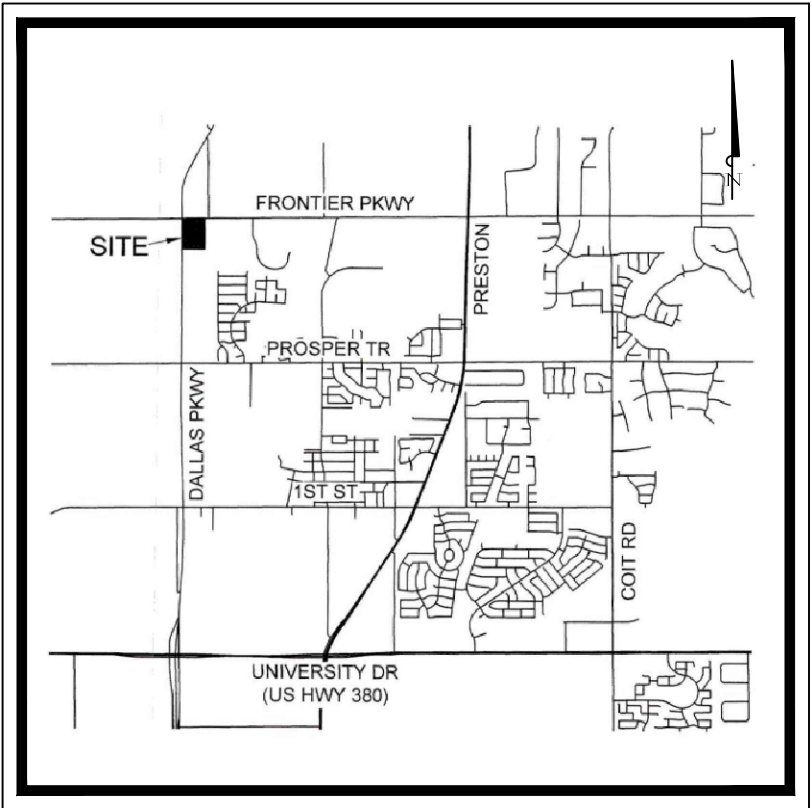
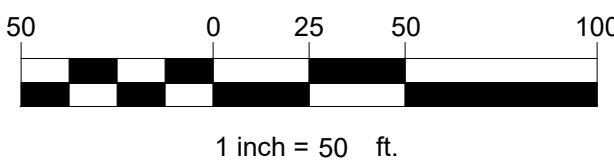
FLOODPLAIN NOTE

ACCORDING TO MAP NO. 48085C01151, DATED 06/02/2009 OF THE NATIONAL FLOOD INSURANCE PROGRAM MAP, FLOOD INSURANCE RATE MAP OF COLLIN COUNTY, TEXAS, FEDERAL EMERGENCY MANAGEMENT AGENCY, FEDERAL INSURANCE ADMINISTRATION, THIS PROPERTY IS WITHIN ZONE "X". (AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN).

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GRAPHIC SCALE



VICINITY MAP
N.T.S.

SITE DATA SUMMARY

LOT	ZONING	PROPOSED USE	LOT SIZE (ACRES)	LOT SIZE (SQ. FT.)	BUILDING AREA (SQ. FT.)	BLDG HGT. (FT-# ST.)	LOT COVERAGE		PARKING				HANDICAP SP.		TOTAL IMPERVIOUS (SQ. FT.)		TOTAL PERVIOUS (SQ. FT.)	
							REQ.	PROV.	REQ. RATIO		REQ.	PROV.	REQ.	PROV.	REQ.	PROV.	REQ.	PROV.
1	PD-69	RESTAURANT	1.59	69,433	4,575	29' - 1 STORY	50% MAX	6.6%	1 SPACE / 75 SF (REST)		61	61	3	3	21,014	30%	48,419	70%
2	PD-69	RESTAURANT	1.16	50,700	4,575	29' - 1 STORY	50% MAX	9.0%	1 SPACE / 75 SF (REST)		61	61	3	4	24,074	47%	26,626	53%
3	PD-69	BANK	1.92	83,484	3,300	29' - 1 STORY	50% MAX	4.0%	1 SPACE / 350 SF (BANK)		10	39	2	2	31,653	38%	51,831	62%
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6	PD-69	RETAIL STORE	19.03	829,046	132,000	39' - 1 STORY	50% MAX	15.9%	1 SPACE / 250SF (RETAIL)		433	706	16	24	167,687	20%	661,359	80%
		FUEL STATION/CAR WASH			1,082	24' - 1 STORY	50% MAX	0.0%	1 SPACE / 250 SF (RETAIL)		5	7	1	1				

PRELIMINARY SITE PLAN NOTES:

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 - FIRE DEPARTMENT CONNECTION (FDC) FOR THE FIRE SPRINKLER SYSTEM SHALL BE LOCATED WITHIN 50 FEET OF A FIRE HYDRANT AND 50 FEET OF A FIRE LANE. 5" STORZ, 30-DEGREE

DOWNWARD TURNING WITH LOCKING CAP.

- FIRE HYDRANTS SHALL BE LOCATED 2 FOOT TO 6 FOOT BACK FROM THE CURB OF FIRE LANE AND SHALL NOT BE LOCATED IN THE BULB OF A CUL-DE-SAC.
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- SIDEWALKS OF NOT LESS THAN SIX (6) FEET IN WIDTH ALONG THOROUGHFARES AND COLLECTORS AND FIVE (5) FEET IN WIDTH ALONG RESIDENTIAL STREETS AND BARRIER-FREE RAMPS AT ALL CURB CROSSINGS SHALL BE PROVIDED PER TOWN STANDARDS.
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- THE TOWN CURRENTLY CONTRACTS WITH CWD FOR WASTE DISPOSAL SERVICES. THEY MAY BE CONTACTED AT 972-392-9300.

PD CASE #: D22-0098

OWNER:

DNT FRONTIER, LP
4303 W LOVERS LANE, SUITE 200
DALLAS, TX 75209
PH: 817.201.6982

CONTACT NAME: DAVID FOGEL

APPLICANT/ENGINEER:

CLAYMOORE ENGINEERING, INC.
301 S COLEMAN, SUITE 40
PROSPER, TX 75078
PH: 817.201.6982

CONTACT NAME: MATT MOORE

ARCHITECT

O'BRIEN ARCHITECTS
5800 DEMOCRACY DRIVE, SUITE 200B
PLANO, TX 75024
PH: 972.788.1010

CONTACT NAME:

LEGAL DESCRIPTION:

BEING PART OF 70.91 ACRE TRACT OF LAND SITUATED IN THE COLLIN COUNTY SCHOOL LAND SURVEY, ABSTRACT NO. 147, COLLIN COUNTY, TEXAS ZONING: PLANNED DEVELOPMENT-69 (PD-69)

CITY:

TOWN OF PROSPER

STATE:

TEXAS

COUNTY
COLLIN

SURVEY:
COLLIN COUNTY SCHOOL

ABSTRACT NO.
147

TEXAS REGISTRATION #14199

CLAYMOORE
ENGINEERING
1903 CENTRAL DRIVE, SUITE 408
BEFORD, TX 76001
PHONE: 817.201.0072
WWW.CLAYMOOREENG.COM

PRELIMINARY

FOR REVIEW ONLY
Not for construction purposes.
CLAYMOORE ENGINEERING
ENGINEERING AND PLANNING CONSULTANTS

Engineer: MATT MOORE
P.E. No. 98351, Date 5/23/2023

FRONTIER RETAIL CENTER
BEING PART OF 70.91 ACRES OF LAND
OUT OF COLLIN COUNTY SCHOOL LAND
SURVEY, ABSTRACT NO. 147
PROSPER, TEXAS

No.	DATE	REVISION	BY

PRELIMINARY SITE PLAN
(2 OF 2)

DESIGN: MAM

DRAWN: DC

CHECKED: MAM

DATE: 5/23/2023

SHEET

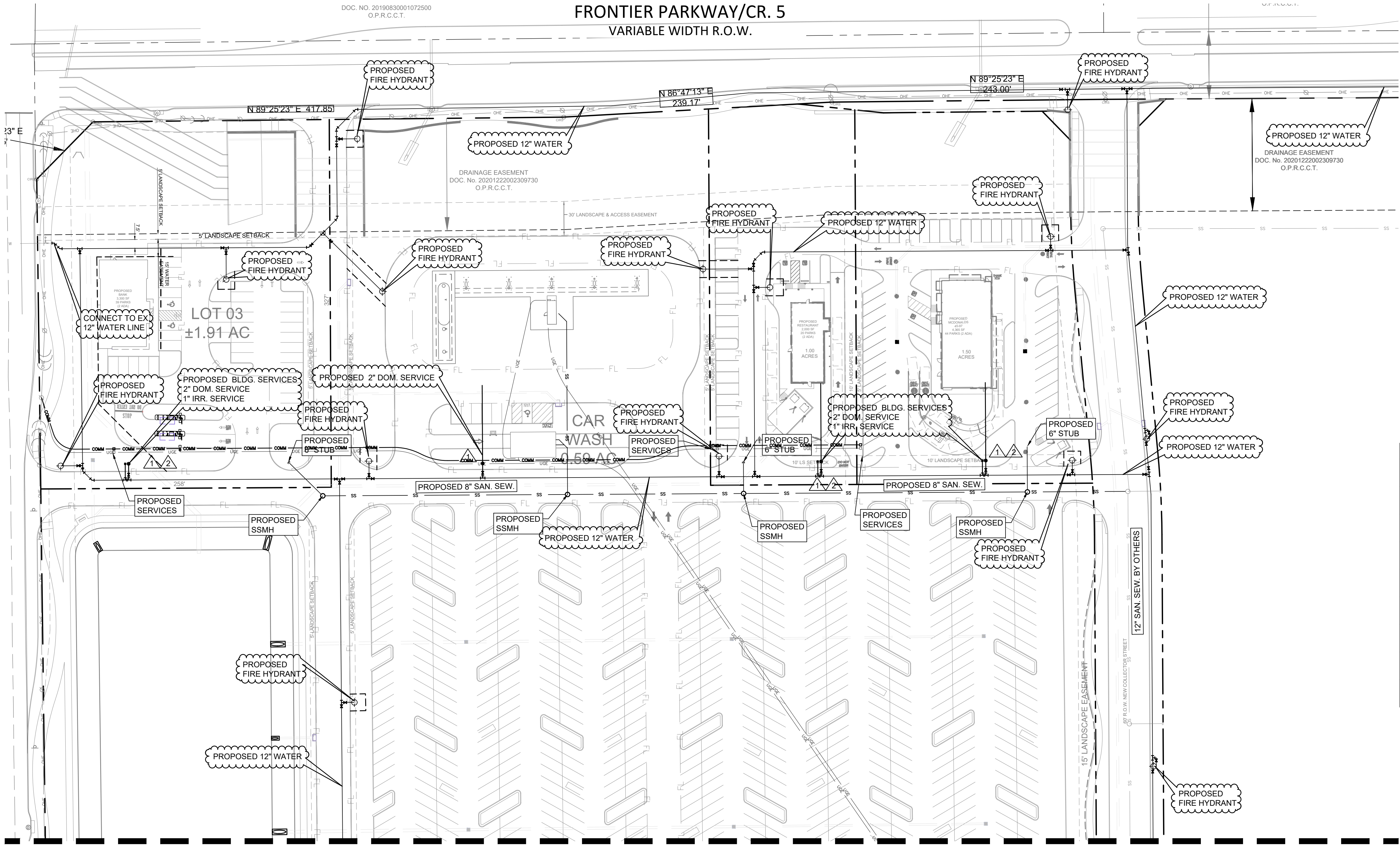
PSP-2

CASE NO. 2022-029

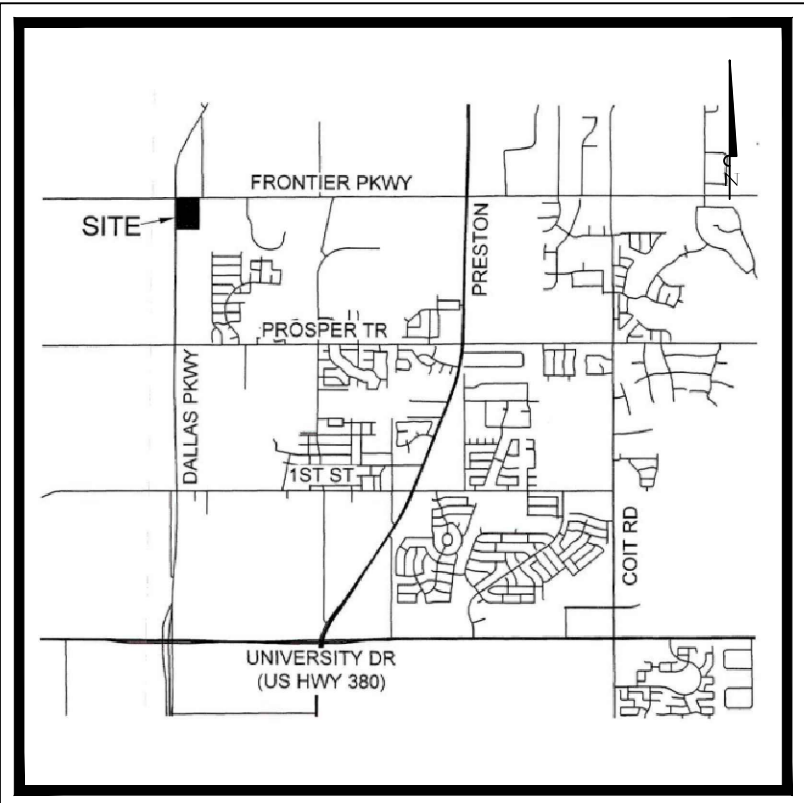
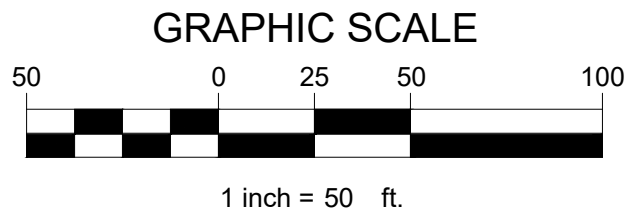
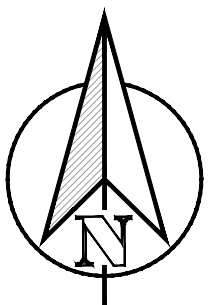
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5/23/2023 10:31 AM
PLOT DATE: Z:\PROJECTS\PROJECTS\2022-029 HEB PROSPER\CADD\SHEETS\MASTER PRELIMINARY PLANS\PUP-2 UTILITY (2 OF 2).DWG
LOCATION: 4/27/2023 4:04 PM
LAST SAVED:

DOC. NO. 20190830001072500
O.P.R.C.C.T.

FRONTIER PARKWAY/CR. 5
VARIABLE WIDTH R.O.W.



MATCH LINE SHEET PUP-2



VICINITY MAP
N.T.S.

LEGEND	
	EXISTING FIRE HYDRANT ASSEMBLY
	PROPOSED FIRE HYDRANT ASSEMBLY
	EXISTING WATER MAIN
	PROPOSED WATER LINE AND GATE VALVE
	EXISTING SANITARY SEWER AND MANHOLE
	PROPOSED SANITARY SEWER LINE
	PROPOSED GAS LINE
	PROPOSED COMMUNICATIONS LINE
	PROPOSED UNDERGROUND ELECTRIC LINE

TOWN OF PROSPER FRANCHISE UTILITY NOTE:
PRIVATE UTILITIES SHOWN ARE FOR REFERENCE ONLY
AND ARE NOT APPROVED WITH THIS SET. ALL PRIVATE
UTILITIES REQUIRE A SEPARATE BUILDING PERMIT.

WATER METER SCHEDULE				
ID	TYP.	SIZE	NO.	SAN. SEWER
1	DOM.	2"	7	6"
2	IRR.	1"	6	N/A

PD CASE #: D22-0098	
OWNER: DNT FRONTIER, LP 4303 W LOVERS LANE, SUITE 200 DALLAS, TX 75209 PH: 817.201.6982	
CONTACT NAME: DAVID FOGEL	
APPLICANT/ENGINEER: CLAYMOORE ENGINEERING, INC. 301 S COLEMAN, SUITE 40 PROSPER, TX 75078 PH: 817.201.6982	
CONTACT NAME: MATT MOORE	
ARCHITECT: O'BRIEN ARCHITECTS 5800 DEMOCRACY DRIVE, SUITE 200B PLANO, TX 75024 PH: 972.788.1010	
CONTACT NAME:	
LEGAL DESCRIPTION: BEING PART OF 70.91 ACRE TRACT OF LAND SITUATED IN THE COLLIN COUNTY SCHOOL LAND SURVEY, ABSTRACT NO. 147, COLLIN COUNTY, TEXAS ZONING: PLANNED DEVELOPMENT-69 (PD-69)	
CITY: TOWN OF PROSPER	STATE: TEXAS
COUNTY: COLLIN	SURVEY: COLLIN COUNTY SCHOOL
ABSTRACT NO. 147	

TEXAS REGISTRATION #14199

CLAYMOORE
ENGINEERING

PHONE 817.201.6982
1903 CENTRAL DRIVE, SUITE 400
BEVERLY, TX 76001
WWW.CLAYMOOREENG.COM

PRELIMINARY
FOR REVIEW ONLY
Not for construction purposes.
CLAYMOORE ENGINEERING
ENGINEERING AND PLANNING CONSULTANTS
Engineer: MATT MOORE
P.E. No. 98351, Date 5/23/2023

FRONTIER RETAIL CENTER
BEING PART OF 70.91 ACRES OF LAND
OUT OF COLLIN COUNTY SCHOOL LAND
SURVEY, ABSTRACT NO. 147
PROSPER, TEXAS

NO.	DATE	REVISION	BY

PRELIMINARY UTILITY
PLAN (1 OF 2)

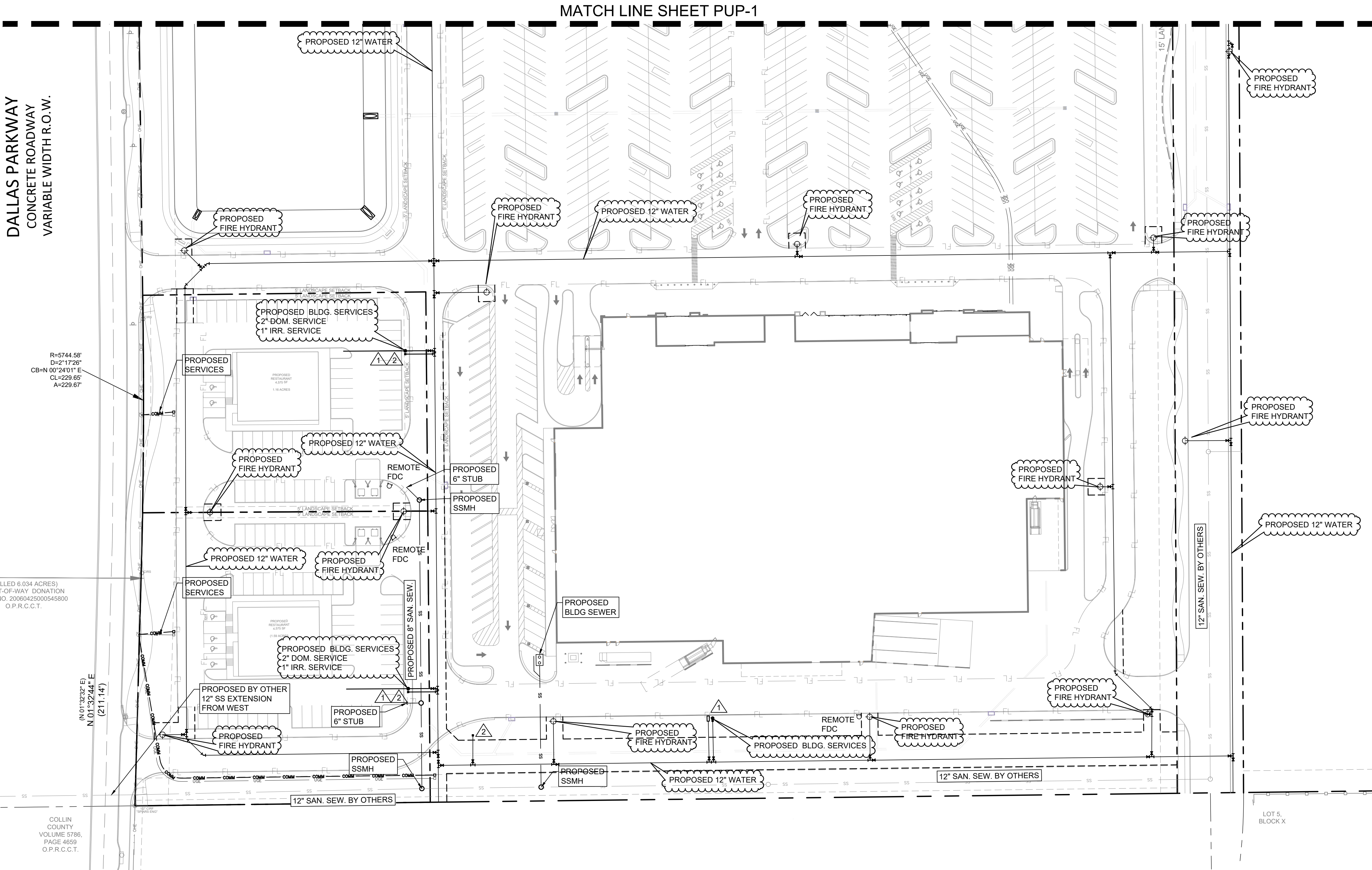
PUP-1

CASE NO. 2022-029

DESIGN:	MAM
DRAWN:	DC
CHECKED:	MAM
DATE:	5/23/2023

SHEET

PLOTTED BY: DAN CABALLERO
PLOT DATE: 5/23/2023 10:31 AM
LOCATION: Z:\PROJECTS\PROJECTS\2022-029 HEB PROSPER\CADD\SHEETS\MASTER PRELIMINARY PLANS\PUP-2 UTILITY (2 OF 2).DWG
LAST SAVED: 4/27/2023 4:04 PM



MATCH LINE SHEET PUP-1

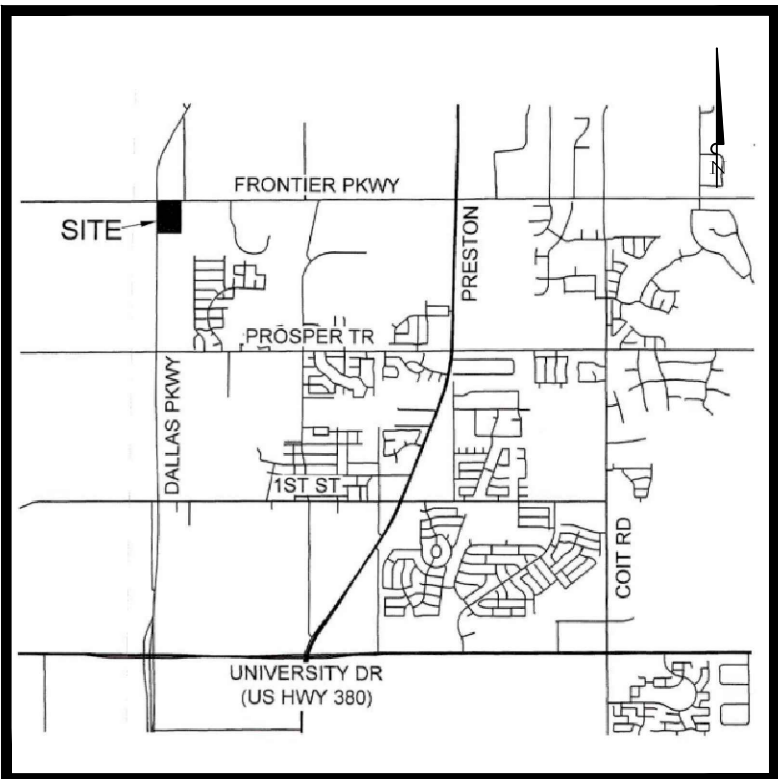
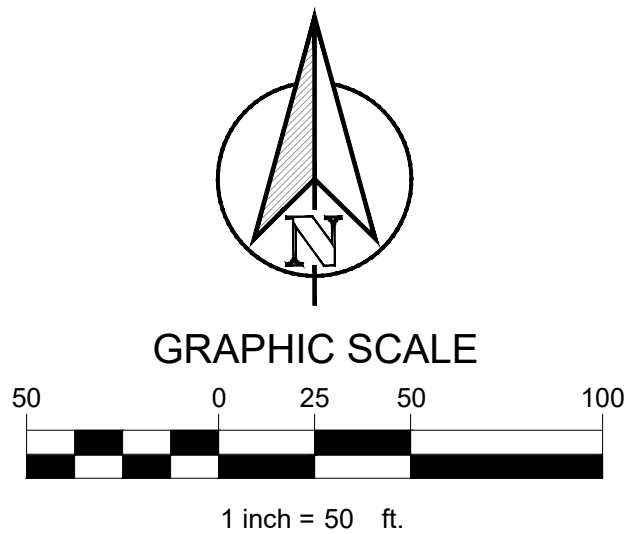
DALLAS PARKWAY
CONCRETE ROADWAY
VARIABLE WIDTH R.O.W.

R=5744.58'
D=2°17'26"
CB=N 00°24'01" E
CL=229.65'
A=229.67'

(CALLED 6.034 ACRES)
RIGHT-OF-WAY DONATION
OC. NO. 20060425000545800
O.P.R.C.C.T.

COLLIN COUNTY
VOLUME 5786,
PAGE 4659
O.P.R.C.C.T.

TREJAX, LP.
DOC. NO. 20121206001558000
O.P.R.C.C.T.



VICINITY MAP
N.T.S.

LEGEND	
	EXISTING FIRE HYDRANT ASSEMBLY
	PROPOSED FIRE HYDRANT ASSEMBLY
	EXISTING WATER MAIN
	PROPOSED WATER LINE AND GATE VALVE
	EXISTING SANITARY SEWER AND MANHOLE
	PROPOSED SANITARY SEWER LINE
	PROPOSED GAS LINE
	PROPOSED COMMUNICATIONS LINE
	PROPOSED UNDERGROUND ELECTRIC LINE

TOWN OF PROSPER FRANCHISE UTILITY NOTE:

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WATER METER SCHEDULE

ID	TYP.	SIZE	NO.	SAN. SEWER
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2	IRR.	1"	6	N/A

PD CASE #: D22-0098

OWNER: DNT FRONTIER, LP 4303 W LOVERS LANE, SUITE 200 DALLAS, TX 75209 PH: 817.201.6982		CONTACT NAME: DAVID FOGEL	
APPLICANT/ENGINEER: CLAYMOORE ENGINEERING, INC. 301 S COLEMAN, SUITE 40 PROSPER, TX 75078 PH: 817.201.6982		CONTACT NAME: MATT MOORE	
ARCHITECT: O'BRIEN ARCHITECTS 5800 DEMOCRACY DRIVE, SUITE 200B PLANO, TX 75024 PH: 972.788.1010		CONTACT NAME:	

LEGAL DESCRIPTION:
BEING PART OF 70.91 ACRE TRACT OF LAND SITUATED
IN THE COLLIN COUNTY SCHOOL LAND SURVEY,
ABSTRACT NO. 147, COLLIN COUNTY, TEXAS
ZONING: PLANNED DEVELOPMENT-69 (PD-69)

CITY: TOWN OF PROSPER		STATE: TEXAS	
COUNTY COLLIN	SURVEY: COLLIN COUNTY SCHOOL	ABSTRACT NO. 147	

TEXAS REGISTRATION #141199

CLAYMOORE
ENGINEERING

PHONE: 817.201.0272
1903 CENTRAL DRIVE, SUITE 400
PROSPER, TX 76901
WWW.CLAYMOOREENG.COM

PRELIMINARY

FOR REVIEW ONLY
Not for construction purposes.
CLAYMOORE ENGINEERING
ENGINEERING AND PLANNING CONSULTANTS
Engineer: MATT MOORE
P.E. No. 98351, Date 5/23/2023

FRONTIER RETAIL CENTER
BEING PART OF 70.91 ACRES OF LAND
OUT OF COLLIN COUNTY SCHOOL LAND
SURVEY, ABSTRACT NO. 147
PROSPER, TEXAS

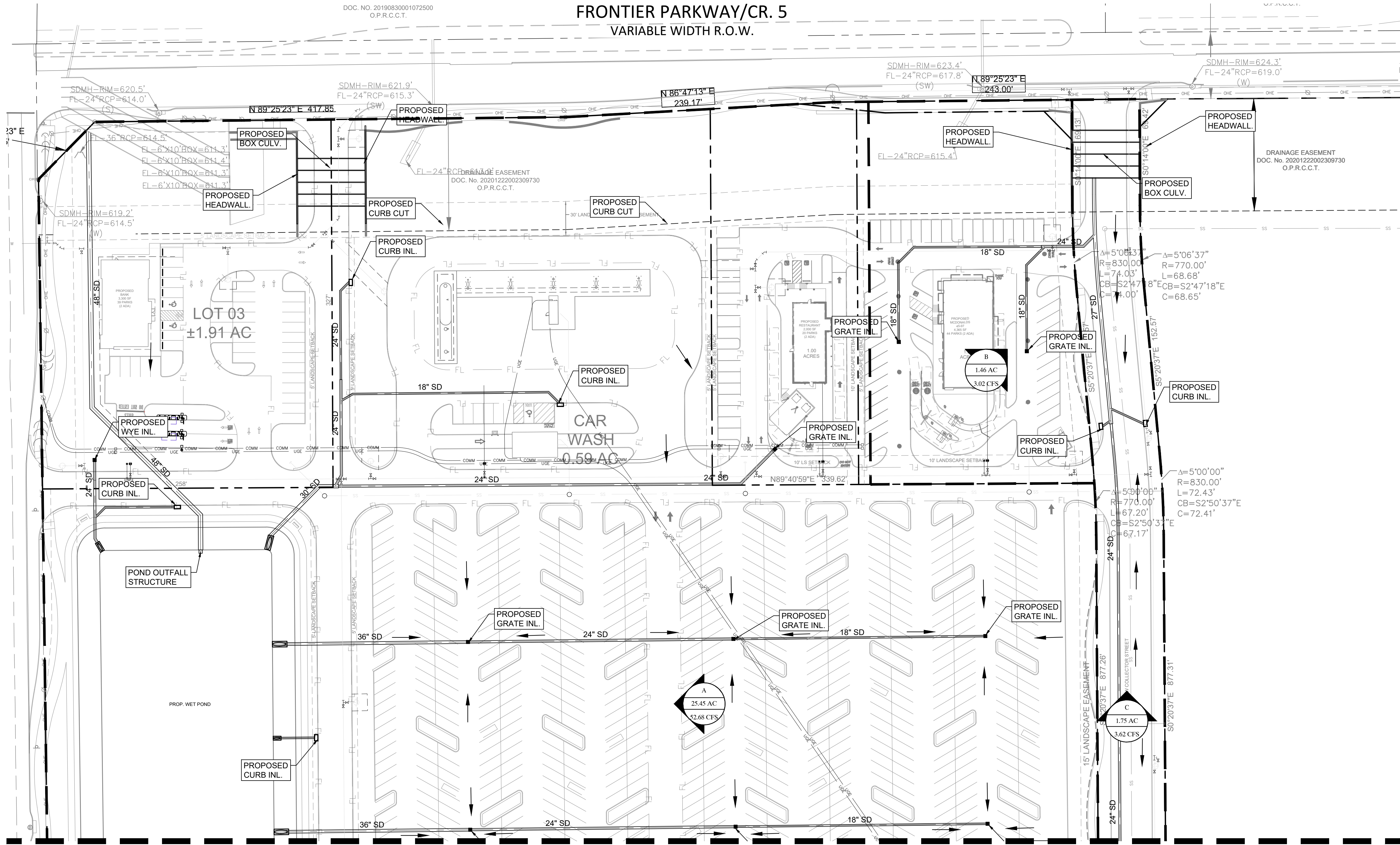
NO.	DATE	REVISION	BY

PRELIMINARY UTILITY
PLAN (2 OF 2)

DESIGN: MAM
DRAWN: DC
CHECKED: MAM
DATE: 5/23/2023

SHEET
PUP-2
CASE NO. 2022-029

PLOTTED BY: DAN CABALLERO
PLOT DATE: 5/23/2023 10:31 AM
LOCATION: Z:\PROJECTS\PROJECTS\2022-029 HEB PROSPER\CADD\SHEETS\MASTER PRELIMINARY PLANS\PD-2 DRAINAGE PLAN (2 OF 2).DWG
LAST SAVED: 4/19/2023 8:56 AM



MATCH LINE SHEET PDP-2

HYDROLOGIC CALCULATIONS - PRE DEVELOPED CONDITIONS

DRAINAGE AREA	AREA (AC.)	C	Tc (min)	I ₁₀₀ (IN/HR)	Q ₁₀₀ (CFS)	REMARKS
A	25.45	0.30	20.0	6.90	52.68	DRAINS TO 4 - 10x6" BOX CULVERTS
B	1.46	0.30	20.0	6.90	3.02	DRAINS TO 4 - 10x6" BOX CULVERTS
C	1.75	0.30	20.0	6.90	3.62	DRAINS TO 4 - 10x6" BOX CULVERTS

TOTAL DRAINAGE	28.66				59.33	
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HYDROLOGIC CALCULATION - POST DEVELOPMENT

DRAINAGE AREA	AREA (AC.)	TC (MIN)	C	I ₁₀₀ (IN/HR)	Q ₁₀₀ (CFS)	COLLECTION POINT
A	25.45	10	0.85	9.20	199.02	SWALE TO RETENTION POND
B	1.46	10	0.85	9.20	11.42	PROPOSED SYSTEM TO CHANNEL
C	1.75	10	0.85	9.20	13.69	PROPOSED SYSTEM TO CHANNEL
TOTAL DRAINAGE	28.66				224.12	

PD CASE #: D22-0098

OWNER: DNT FRONTIER, LP 4303 W LOVERS LANE, SUITE 200 DALLAS, TX 75209 PH: 817.201.6982		CONTACT NAME: DAVID FOGEL	
APPLICANT/ENGINEER: CLAYMOORE ENGINEERING, INC. 301 S COLEMAN, SUITE 40 PROSPER, TX 75078 PH: 817.201.6982		CONTACT NAME: MATT MOORE	
ARCHITECT: O'BRIEN ARCHITECTS 5800 DEMOCRACY DRIVE, SUITE 200B PLANO, TX 75024 PH: 972.788.1010		CONTACT NAME:	

LEGAL DESCRIPTION: BEING PART OF 70.91 ACRE TRACT OF LAND SITUATED IN THE COLLIN COUNTY SCHOOL LAND SURVEY, ABSTRACT NO. 147, COLLIN COUNTY, TEXAS ZONING: PLANNED DEVELOPMENT-69 (PD-69)	
---	--

CITY: TOWN OF PROSPER		STATE: TEXAS	
COUNTY: COLLIN	SURVEY: COLLIN COUNTY SCHOOL	ABSTRACT NO. 147	

DESIGN: MAM
DRAWN: DC
CHECKED: MAM
DATE: 5/23/2023

SHEET
PDP-1
CASE NO. 2022-029

PRELIMINARY
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CLAYMOORE ENGINEERING ENGINEERING AND PLANNING CONSULTANTS
Engineer: MATT MOORE P.E. No. 98351, Date 5/23/2023

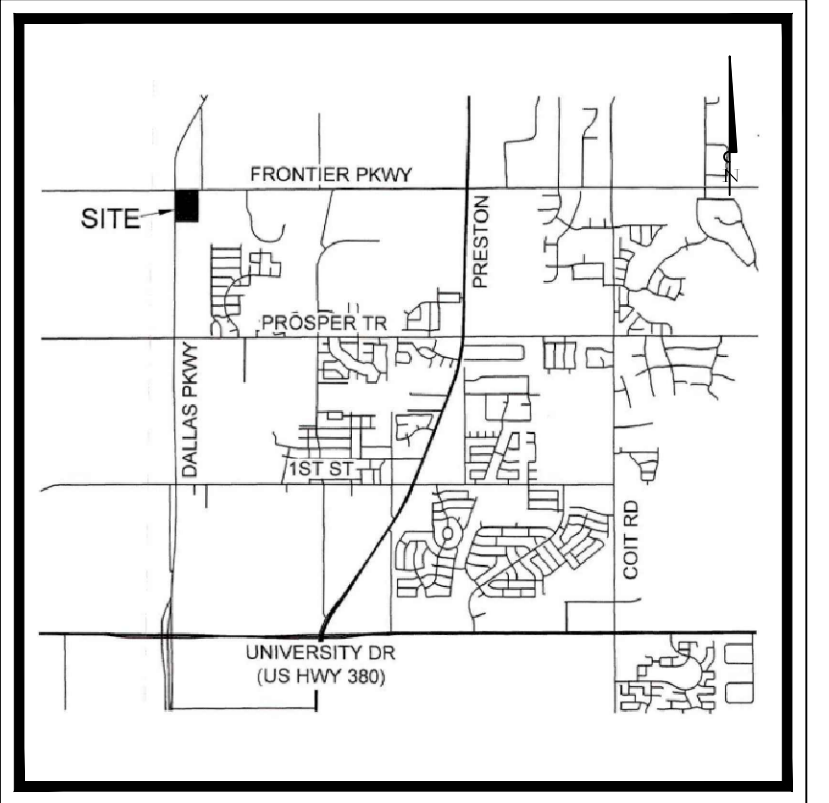
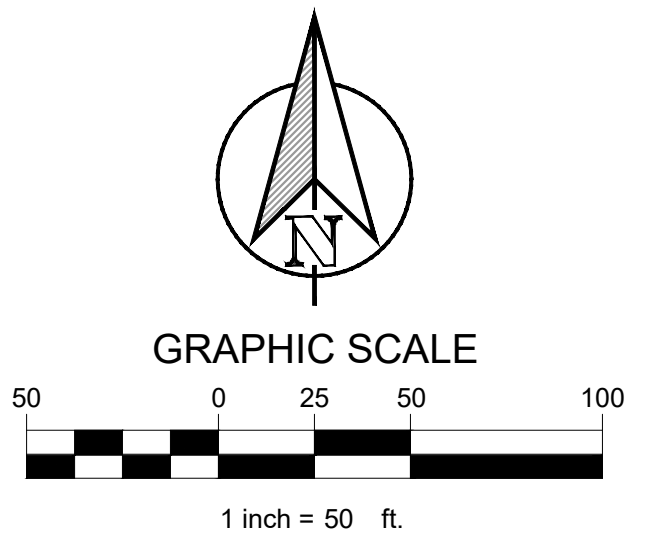
FRONTIER RETAIL CENTER
BEING PART OF 70.91 ACRES OF LAND
OUT OF COLLIN COUNTY SCHOOL LAND
SURVEY, ABSTRACT NO. 147
PROSPER, TEXAS

PRELIMINARY DRAINAGE
PLAN (1 OF 2)

TEXAS REGISTRATION #14199

CLAYMOORE
ENGINEERING

1903 CENTRAL DRIVE, SUITE 400
BEFORD, TX 76001
PHONE: 817.201.0272
WWW.CLAYMOOREENG.COM



LEGEND	
	PROPOSED STORM DRAIN
	PROPOSED CURB INLET
	PROPOSED GRATE INLET

LEGEND	
	-DRAINAGE AREA
	-DRAINAGE AREA IN ACRES
	-100 YR FLOW FOR DRAINAGE AREA
	DIRECTION OF FLOW
	DRAINAGE AREA BOUNDARY

PLOTTED BY: DAN CABALLERO
 5/23/2023 10:32 AM
 PLOT DATE: Z:\PROJECTS\PROJECTS\2022-029 HEB PROSPER\CADD\SHEETS\MASTER PRELIMINARY PLANS\PD-2 DRAINAGE PLAN (2 OF 2).DWG
 LOCATION: 4/19/2023 8:56 AM
 LAST SAVED:

MATCH LINE SHEET PDP-1

DALLAS PARKWAY
CONCRETE ROADWAY
VARIABLE WIDTH R.O.W.

R=5744.58'
D=2°17'26"
CB=N 00°24'01" E
CL=229.65'
A=229.67'

(CALLED 6.034 ACRES)
RIGHT-OF-WAY DONATION
OC. NO. 20060425000545800
O.P.R.C.C.T.

N 01°32'32" E
N 01°32'44" E
(211.14')

COLLIN COUNTY
VOLUME 5786,
PAGE 4659
O.P.R.C.C.T.

TREJAX, LP.
DOC. NO. 20121206001558000
O.P.R.C.C.T.

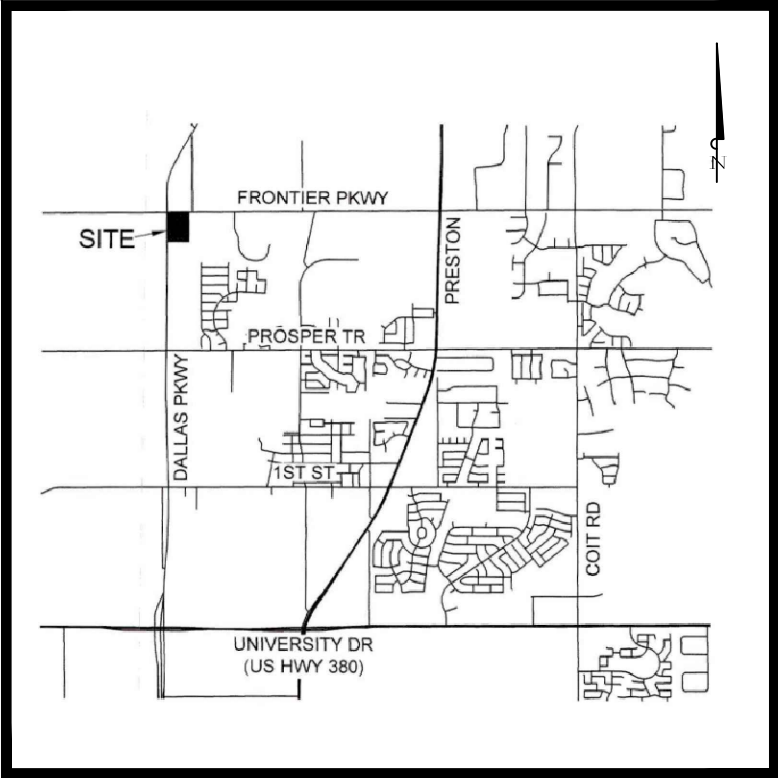
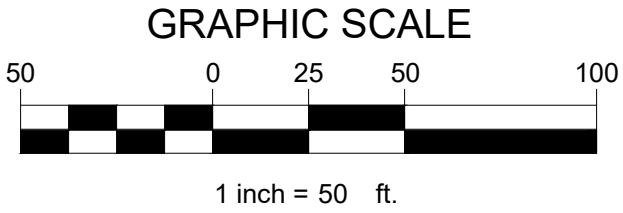
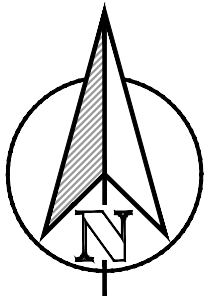
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TOTAL DRAINAGE	28.66				59.33	
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VICINITY MAP
N.T.S.

LEGEND	
	PROPOSED STORM DRAIN
	PROPOSED CURB INLET
	PROPOSED GRATE INLET

LEGEND	
	-DRAINAGE AREA -DRAINAGE AREA IN ACRES -100 YR FLOW FOR DRAINAGE AREA
	DIRECTION OF FLOW
	DRAINAGE AREA BOUNDARY

PD CASE #: D22-0098

OWNER:
DNT FRONTIER, LP
4303 W LOVERS LANE, SUITE 200
DALLAS, TX 75209
PH: 817.201.6982
CONTACT NAME: DAVID FOGEL

APPLICANT/ENGINEER:
CLAYMOORE ENGINEERING, INC.
301 S COLEMAN, SUITE 40
PROSPER, TX 75078
PH: 817.201.6982
CONTACT NAME: MATT MOORE

ARCHITECT
O'BRIEN ARCHITECTS
5800 DEMOCRACY DRIVE, SUITE 200B
PLANO, TX 75024
PH: 972.788.1010
CONTACT NAME:

LEGAL DESCRIPTION:
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ABSTRACT NO. 147, COLLIN COUNTY, TEXAS
ZONING: PLANNED DEVELOPMENT-69 (PD-69)

CITY: TOWN OF PROSPER
STATE: TEXAS
COUNTY: COLLIN
SURVEY: COLLIN COUNTY SCHOOL
ABSTRACT NO.: 147

TEXAS REGISTRATION #14199

CLAYMOORE
ENGINEERING

PHONE: 817.201.0272
1903 CENTRAL DRIVE, SUITE 400
PROSPER, TX 76061
WWW.CLAYMOORE.COM

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CLAYMOORE ENGINEERING
ENGINEERING AND PLANNING CONSULTANTS
Engineer: MATT MOORE
P.E. No. 98351, Date 5/23/2023

FRONTIER RETAIL CENTER
BEING PART OF 70.91 ACRES OF LAND
OUT OF COLLIN COUNTY SCHOOL LAND
SURVEY, ABSTRACT NO. 147
PROSPER, TEXAS

NO.	DATE	REVISION	BY

PRELIMINARY DRAINAGE
PLAN (2 OF 2)

DESIGN: MAM
DRAWN: DC
CHECKED: MAM
DATE: 5/23/2023

SHEET
PDP-2

CASE NO. 2022-029