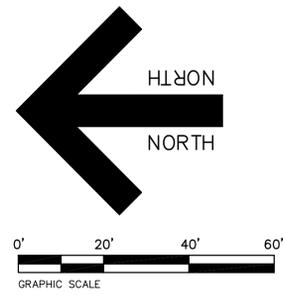
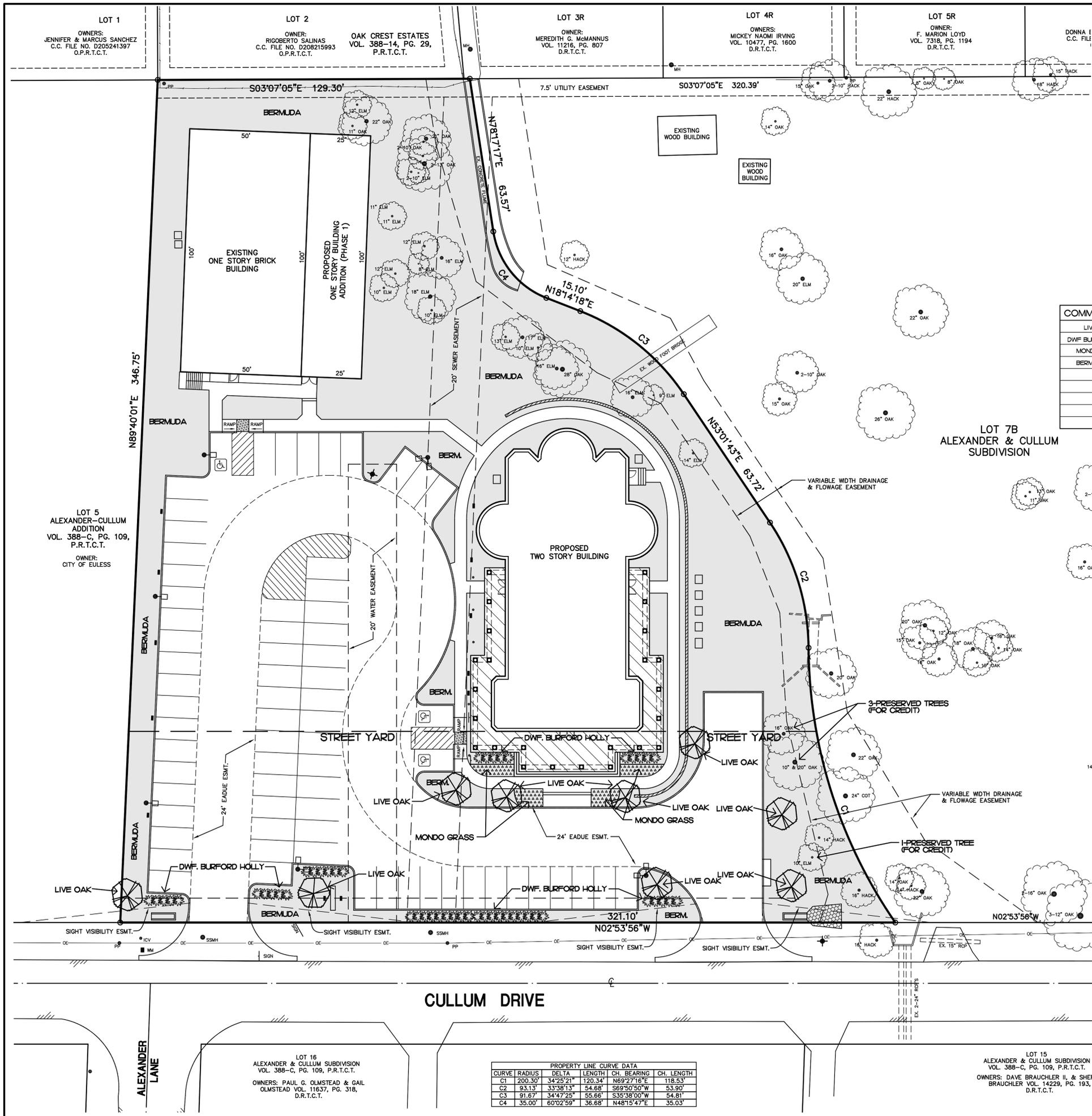


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- GENERAL NOTES:**
1. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING HIMSELF FAMILIAR IN ALL UNDERGROUND UTILITIES, PIPES, STRUCTURES AND LINE RUNS.
 2. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL QUANTITIES PER DRAWING AND SPECIFICATIONS BY LANDSCAPE DESIGNER. PLANT QUANTITIES HAVE BEEN PROVIDED AS A CONVENIENCE ONLY TO THE CONTRACTOR AND SHALL NOT BE CONSIDERED ABSOLUTE.
 3. ALL BED AREAS SHALL BE ROTOTILLED TO A DEPTH OF 6" ADDING PLANTING SOIL MIXTURE DURING PROCESS. THE LEVEL OF THE BED AREAS SHOULD BE LEFT 3" ABOVE THE PROPOSED FINISHED GRADE TO ALLOW FOR COMPACTION AND SETTLEMENT.
 4. AFTER SETTLEMENT AND COMPACTION ALL PLANTING BEDS SHALL RECEIVE A 2" (MIN) LAYER OF SHREDED CYPRESS MULCH.
 5. PLANTING SOIL MIXTURE FOR BED AREAS SHALL BE 50% EXISTING SOIL, 10% SHARP SAND, AND 40% SOIL CONDITIONER (BACK TO EARTH OR EQUAL).
 6. ALL TREES ARE TO BE STAKED AND GUAYD THROUGH THE ONE YEAR WARRANTY AT WHICH TIME THE OWNER SHALL DETERMINE IF REMOVAL IS NECESSARY.
 7. ALL BED AREAS SHALL BE SEPERATED FROM TURF AREAS USING RYERSON STEEL EDGING.
 8. AREA BETWEEN PARKING LOT AND SCREENING SHRUBS ALONG ROADWAYS TO BE A MULCH BED.
 9. ALL LANDSCAPED AREAS SHALL BE IRRIGATED WITH AN AUTOMATIC UNDERGROUND SPRINKLER SYSTEM.

PROPOSED PLANT SCHEDULE

COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	SPACING	REMARKS
LIVE OAK	QUERCUS VIRGINIANA	7	3" CAL/14" HGT.	-	32" BALL/BURLAP
DWF BURFORD HOLLY	ILEX CORNUTA BURFORDI NANA	66	5 GAL.	36"	CONTAINER
MONDO GRASS	OPHIPOGON JAPONICUM	318 S.F.	1 GAL.	18"	CONTAINER
BERMUDA TURF	CYNADON DACTYLON	20,000 S.F.	-	-	SOD OR HYDROMULCH

LANDSCAPE TABULATIONS

STREETYARD

TOTAL STREETYARD AREA	23,550 S.F.
LANDSCAPE REQUIRED	158 OR 3,533 S.F.
LANDSCAPE PROVIDED	6,934 S.F.
TREES REQUIRED	10 + 1/2,000 OVER 10,000 = 17 TREES
TREES PROVIDED	4 EXIST. (8 CREDITS) + 9 NEW TREES
SHRUBS REQUIRED	30 + 1/100 OVER 1,500 = 51 SHRUBS
SHRUBS PROVIDED	51 SHRUBS
GROUND COVER REQUIRED	150 + 5% OVER 1,500 = 252 S.F.
GROUND COVER PROVIDED	325 S.F.

PARKING LOT LANDSCAPING

REQUIRED IN STREETYARD	90 S.F. /12 SPACES = 263 S.F.
PROVIDED IN STREETYARD	1,295 S.F.
REQUIRED IN NON-STREETYARD	60 S.F. /12 SPACES = 175 S.F.
PROVIDED IN NON-STREETYARD	1,342 S.F.

NOTE: LANDSCAPING SHOWN IS A MINIMUM TO MEET THE CITY OF EULESS LANDSCAPE ORDINANCE. ADDITION LANDSCAPING MAY BE ADDED AS APPROVED BY THE CITY OF EULESS.

LANDSCAPE LEGEND

- EXISTING TREE - SIZE & TYPE LABELED ON PLAN
- PROPOSED 3" CAL LIVE OAK TREE (OR APPROVED EQUAL)
- PROPOSED DWF. BURFORD HOLLY (OR APPROVED EQUAL)
- PROPOSED MONDO GRASS (OR APPROVED EQUAL)
- PROPOSED BERMUDA GRASS (OR APPROVED EQUAL)

PROPERTY LINE CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	CH. BEARING	CH. LENGTH
C1	200.30'	34°25'21"	120.34'	N69°27'16"E	118.53'
C2	93.13'	33°38'13"	54.68'	S69°50'50"W	53.90'
C3	91.67'	34°47'25"	55.66'	S35°38'00"W	54.81'
C4	35.00'	60°02'58"	36.68'	N48°15'47"E	35.03'

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 ENGINEERS • SURVEYORS • LAND PLANNERS
 TYPE REGISTRATION NUMBER F-8627
 2800 Texas Drive Suite 100 Irving, Texas 75062
 Tel 972-262-4DJR (5357) Fax 972-262-8968

ST. JOHN THE BAPTIST GREEK ORTHODOX CHURCH
 LOT 6R, ALEXANDER & CULLUM SUBDIVISION
 303 CULLUM DRIVE
 EULESS, TEXAS 76040
 PHONE: (817) 283-2291
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 ATTN: ANASTASIA M. HUBERT
 PARISH COUNCIL

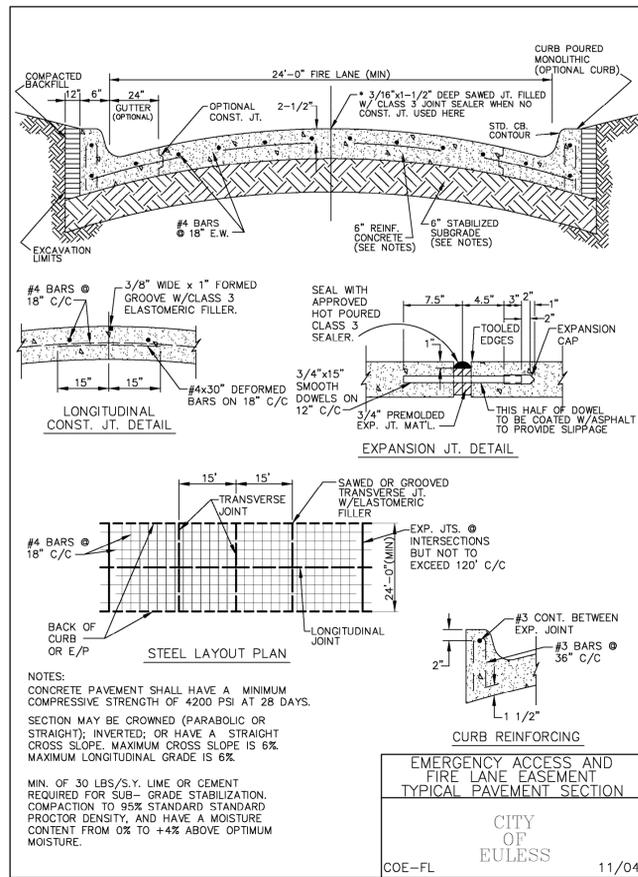
REVISIONS:

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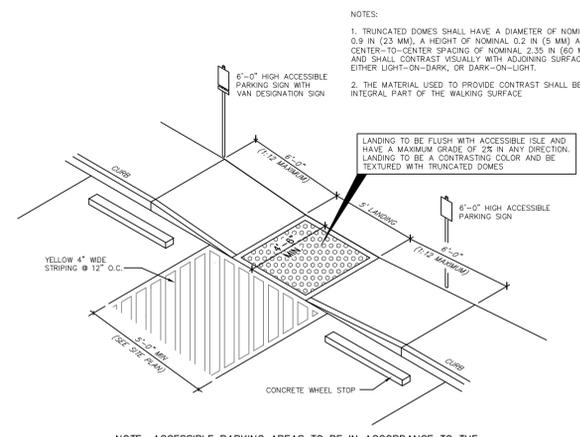
SHEET TITLE
LANDSCAPE PLAN

DATE: JULY 14, 2009
 SCALE: 1" = 20'
 DRAWN BY: SAS
 CHECKED BY: JDJR
 SHEET NO.
L1 OF 1

JDJR FILE NO. 969-1-09

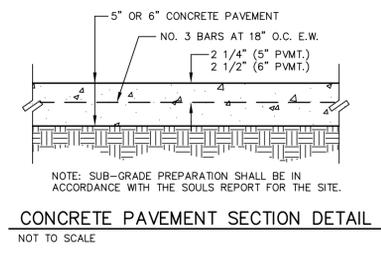


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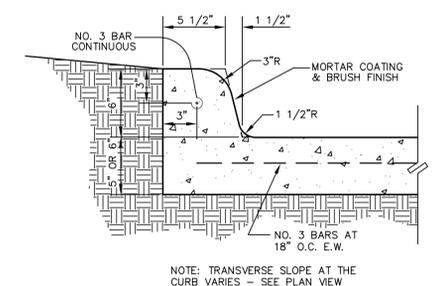


NOTE: ACCESSIBLE PARKING AREAS TO BE IN ACCORDANCE TO THE TEXAS ACCESSIBILITY STANDARDS (TAS) FOR SIGNS, RAMPS, MARKINGS, ACCESSIBLE ROUTES ETC.

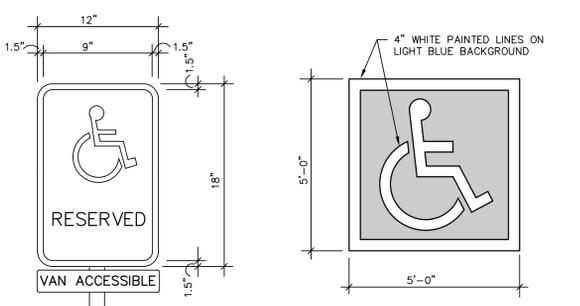
ACCESSIBLE RAMP AT PARKING DETAIL
NO SCALE



CONCRETE PAVEMENT SECTION DETAIL
NOT TO SCALE

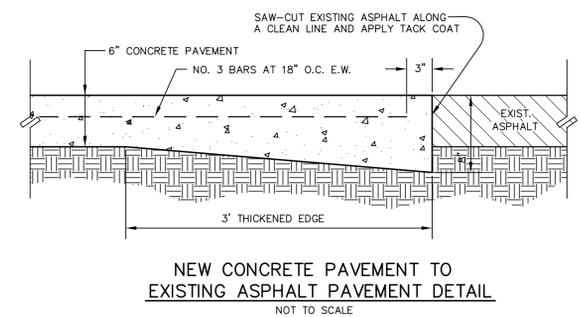


INTEGRAL CURB DETAIL
NOT TO SCALE

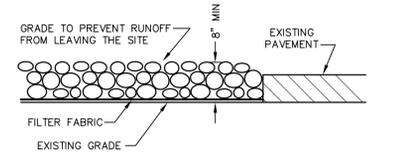


NOTES:
1. ALL LETTERS ARE 1" SERIES 'C'.
2. SIGN BACKGROUND TO BE WHITE WITH BLUE GRAPHICS, LETTERING & BORDER.
3. SIGN TO BE MOUNTED ON GALVANIZED STEEL POST SET IN CONCRETE. BOTTOM OF SIGN AT 60" ABOVE PAVING-REF. LOCAL CODES AND TEXAS ACCESSIBILITY STANDARDS.
4. VAN ACCESSIBLE SIGN TO BE ATTACHED TO SIGN POST AT DESIGNATED SPACE.

ACCESSIBLE PARKING SIGN DETAIL
NO SCALE

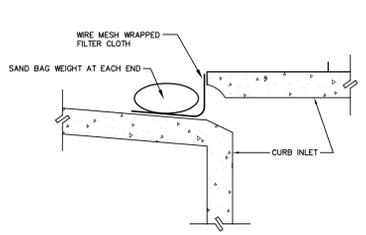


NEW CONCRETE PAVEMENT TO EXISTING ASPHALT PAVEMENT DETAIL
NOT TO SCALE



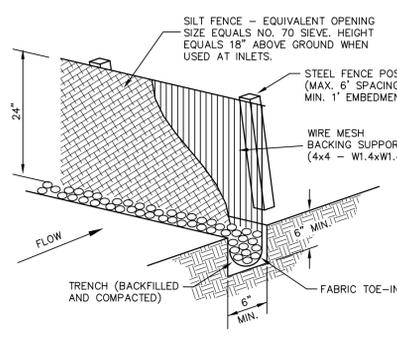
NOTES:
1. STONE SHALL BE 3 TO 5 INCH DIAMETER CRUSHED ROCK OR ACCEPTABLE CRUSHED PORTLAND CEMENT CONCRETE.
2. LENGTH SHALL BE SHOWN ON PLANS, WITH A MINIMUM LENGTH OF 30 FEET FOR LOTS WHICH ARE LESS THAN 150 FEET FROM THE EDGE OF PAVEMENT. THE MINIMUM DEPTH IN ALL OTHER CASES SHALL BE 50 FEET.
3. THE THICKNESS SHALL NOT BE LESS THAN 6 INCHES.
4. THE WIDTH SHALL BE NO LESS THAN THE FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
5. 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, OR WATERCOURSE USING APPROVED METHODS.
6. 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.
7. THE ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.

STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



NOTES:
1. WIRE MESH BACKING MUST BE OF SUFFICIENT STRENGTH TO SUPPORT FILTER FABRIC WITH WATER FULLY IMPOUNDED AGAINST IT. FILTER FABRIC TO BE ATTACHED TO WIRE MESH ALONG BOTH EDGES WITH THE WIRES AT 24" SPACING.
2. FILTER CLOTH MUST BE OF A TYPE APPROVED FOR THIS PURPOSE; RESISTANT TO SUNLIGHT WITH SIEVE SIZE, EGS. 40-85, TO ALLOW SUFFICIENT PASSAGE OF WATER AND REMOVAL OF SEDIMENT.
3. FORM THE WIRE MESH AND FILTER CLOTH TO THE CONCRETE GUTTER AND AGAINST THE FACE OF CURB ON BOTH SIDES OF THE INLET.
4. THE ASSEMBLY SHALL BE PLACED, SO THAT THE ENDS OF THE SPACERS ARE A MINIMUM OF 6" BEYOND ENDS OF THE THROAT OPENING. THE FILTER CLOTH SHOULD END 2" BELOW THE TOP OF THE THROAT.
5. THIS TYPE OF INLET PROTECTION MUST BE INSPECTED FREQUENTLY AND THE FILTER CLOTH CLEANED OR REPLACED WHEN CLOGGED WITH SEDIMENT.

CURB INLET PROTECTION DETAIL



SILT FENCE DETAIL

SILT FENCE NOTES:
1. STEEL 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 ONE FOOT.
2. THE TOP 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 WASHED GRAVEL ON UPHILL SIDE TO PREVENT FLOW UNDER FENCE.
3. THE TRENCH MUST BE A MIN. OF 6" DEEP AND 6" WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR WOODEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 6" OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPIDE STORM FLOW OR DRAINAGE.
7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6". THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

JDJR ENGINEERS & CONSULTANTS, INC.
TYPE REGISTRATION NUMBER F-8627
ENGINEERS • SURVEYORS • LAND PLANNERS
2800 Texas Drive Suite 100 Irving, Texas 75062
Tel: 972-262-JDJR (5357) Fax: 972-262-8968

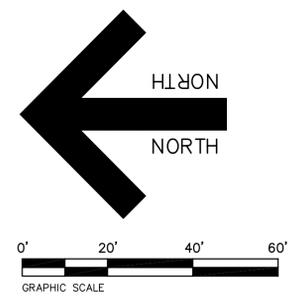
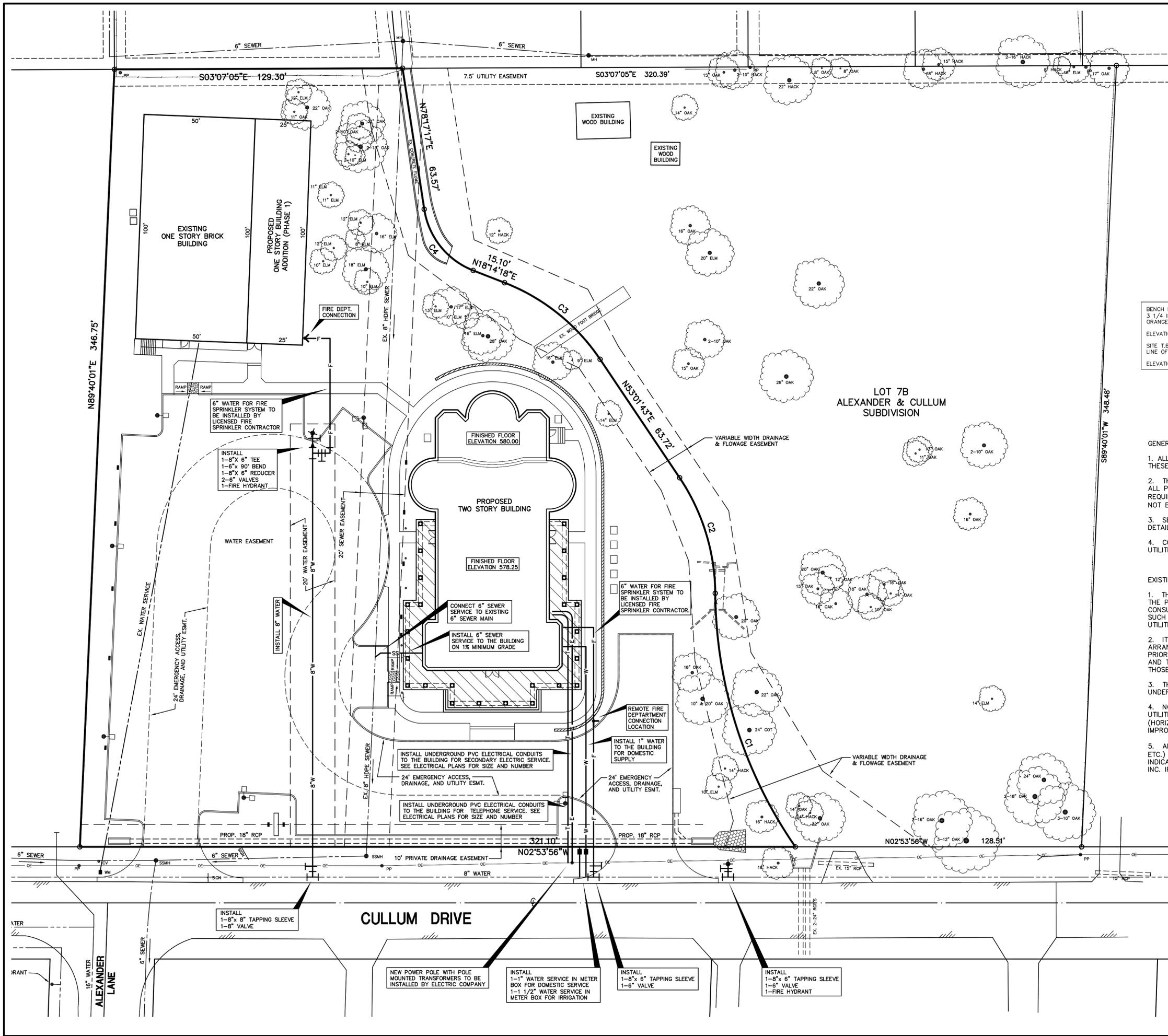


OWNER:
ST. JOHN THE BAPTIST GREEK ORTHODOX CHURCH
303 CULLUM DRIVE
EULESS, TEXAS 76040
PHONE: (817) 283-2291
FAX: (817) 514-0302
ATTN: ANASTASIA M. HUBERT
PARISH COUNCIL

REVISIONS:	
DATE	REVISION
12/03/09	OWNER REVISIONS
1/27/10	PER CITY REVIEW
4/01/10	PER CITY REVIEW

SHEET TITLE
SITE DETAILS

DATE: JULY 14, 2009
SCALE: 1" = 20'
DRAWN BY: SAS
CHECKED BY: JDJR
SHEET NO. **C9** OF **9**
JDJR FILE NO. 969-1-09



BENCH MARK: EULESS CONTROL MONUMENT E20
 3 1/4 INCH DOMED BRASS DISK SET IN TOP OF A CONCRETE INLET AND WITNESS BY AN ORANGE FIBERGLASS STAKE, SOUTHWEST INTERSECTION OF S.H. 10 AND SOUTH MAIN ST.
 ELEVATION 588.77
 SITE T.B.M.: PK-NAIL IN ASPHALT ROADWAY AT THE INTERSECTION OF THE SOUTH R.O.W. LINE OF CULLUM AND THE EAST R.O.W. LINE OF ALEXANDER.
 ELEVATION 575.75

- GENERAL NOTES:
1. ALL CONSTRUCTION SHALL BE DONE IN STRICT CONFORMANCE TO THESE PLANS AND ALL APPLICABLE MUNICIPAL CODES AND STANDARDS.
 2. THE CONTRACTOR SHALL MAKE APPLICATION FOR SERVICES, OBTAIN ALL PERMITS, AND PAY ALL CHARGES, FEES, AND CONNECTION COSTS REQUIRED FOR EACH UTILITY SERVICE. (THESE COSTS AND FEES SHALL NOT BE INCLUDED IN THE BASE BID).
 3. SEE PLUMBING AND ELECTRICAL PLANS FOR EXACT LOCATIONS AND DETAILS OF SERVICES INTO BUILDING.
 4. CONTRACTOR TO VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.

- EXISTING UTILITIES NOTES:
1. THE LOCATION OF ALL UNDERGROUND FACILITIES AS INDICATED ON THE PLANS ARE TAKEN FROM PUBLIC RECORDS. JDJR ENGINEERS & CONSULTANTS ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF SUCH RECORDS AND DOES NOT GUARANTEE THAT ALL UNDERGROUND UTILITIES ARE SHOWN OR ARE LOCATED PRECISELY AS INDICATED.
 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE ARRANGEMENTS WITH THE OWNERS OF SUCH UNDERGROUND FACILITIES PRIOR TO WORKING IN THE AREA TO CONFIRM THEIR EXACT LOCATION AND TO DETERMINE WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT.
 3. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL UNDERGROUND FACILITIES FOUND.
 4. NOTIFY JDJR ENGINEERS & CONSULTANTS IF ANY UNDERGROUND UTILITIES ARE NOT IN THE LOCATIONS INDICATED ON THESE PLANS (HORIZONTALLY AND VERTICALLY) OR CONFLICT WITH ANY PROPOSED IMPROVEMENTS ASSOCIATED WITH THESE PLANS.
 5. ANY EXISTING UTILITY APPURTENANCES (MH, VALVES, METER BOXES, ETC.) TO BE ADJUSTED TO MATCH THE PROPOSED FINISHED GRADES AS INDICATED ON THESE PLANS. NOTIFY JDJR ENGINEERS & CONSULTANTS, INC. IF THERE IS A PROBLEM MAKING SAID ADJUSTMENTS.

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 ENGINEERS • SURVEYORS • LAND PLANNERS
 TBE REGISTRATION NUMBER F-8627
 2800 Texas Drive Suite 100 Irving, Texas 75062
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OWNER:
 THE GREEK ORTHODOX CHURCH
 OF SAINT JOHN THE BAPTIST
 303 CULLUM DRIVE
 EULESS, TEXAS 76040
 PHONE: (817) 283-2291
 FAX: (817) 514-0302
 ATTN: ANASTASIA M. HUBERT
 PARISH COUNCIL

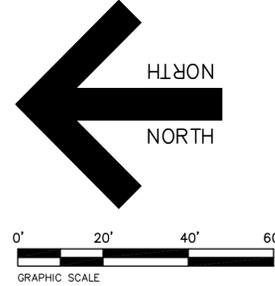
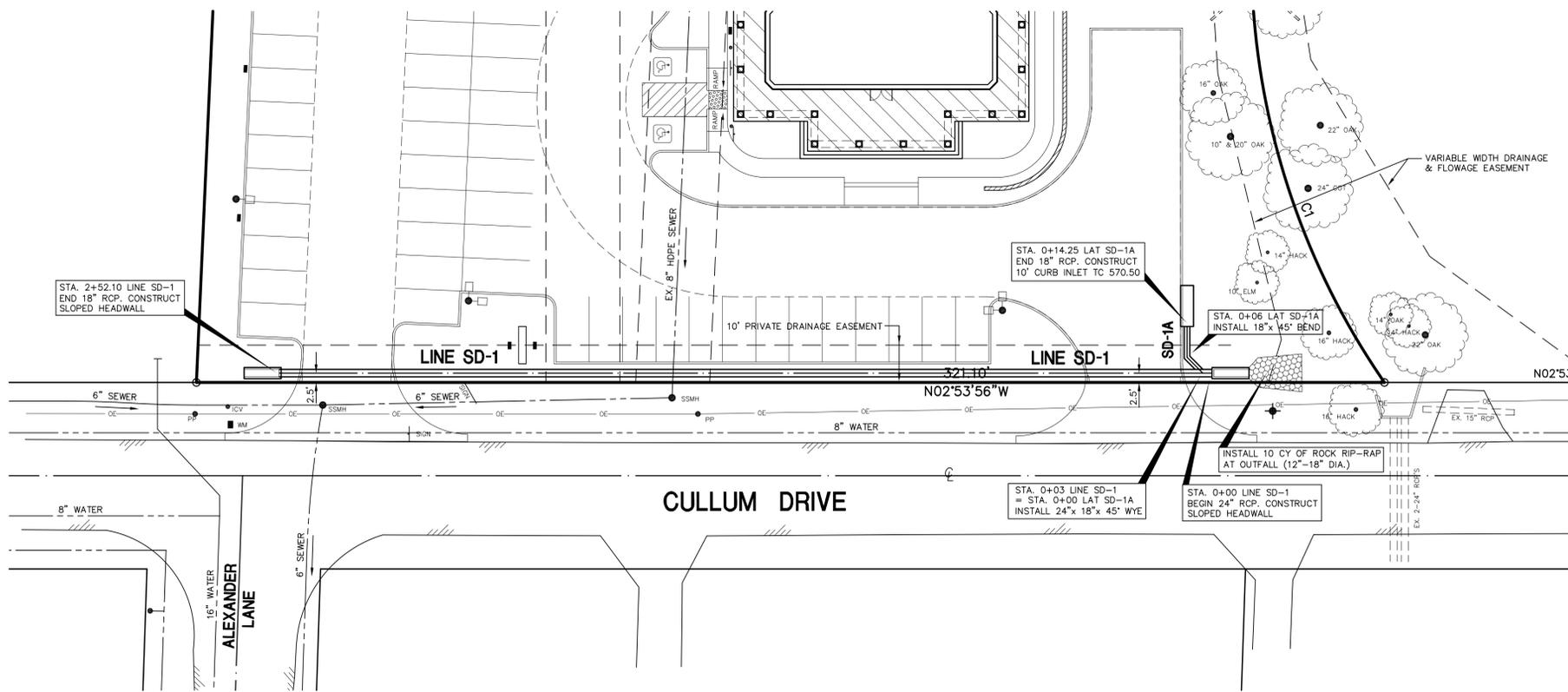
**ST. JOHN THE BAPTIST
 GREEK ORTHODOX CHURCH**
 LOT 6B, ALEXANDER & CULLUM SUBDIVISION
 303 CULLUM DRIVE
 EULESS, TEXAS

REVISIONS:	
DATE	REVISION
9-4-09	CITY COMMENTS
12/03/09	OWNER REVISIONS
1/27/10	PER CITY REVIEW
4/01/10	PER CITY REVIEW
4/20/10	PER CITY REVIEW
5/03/10	PER CITY REVIEW

SHEET TITLE
UTILITY SERVICES PLAN

DATE: JULY 14, 2009
 SCALE: 1" = 20'
 DRAWN BY: SAS
 CHECKED BY: JDJR
 SHEET NO.
C8 OF **9**
 JDJR FILE NO. 969-1-09

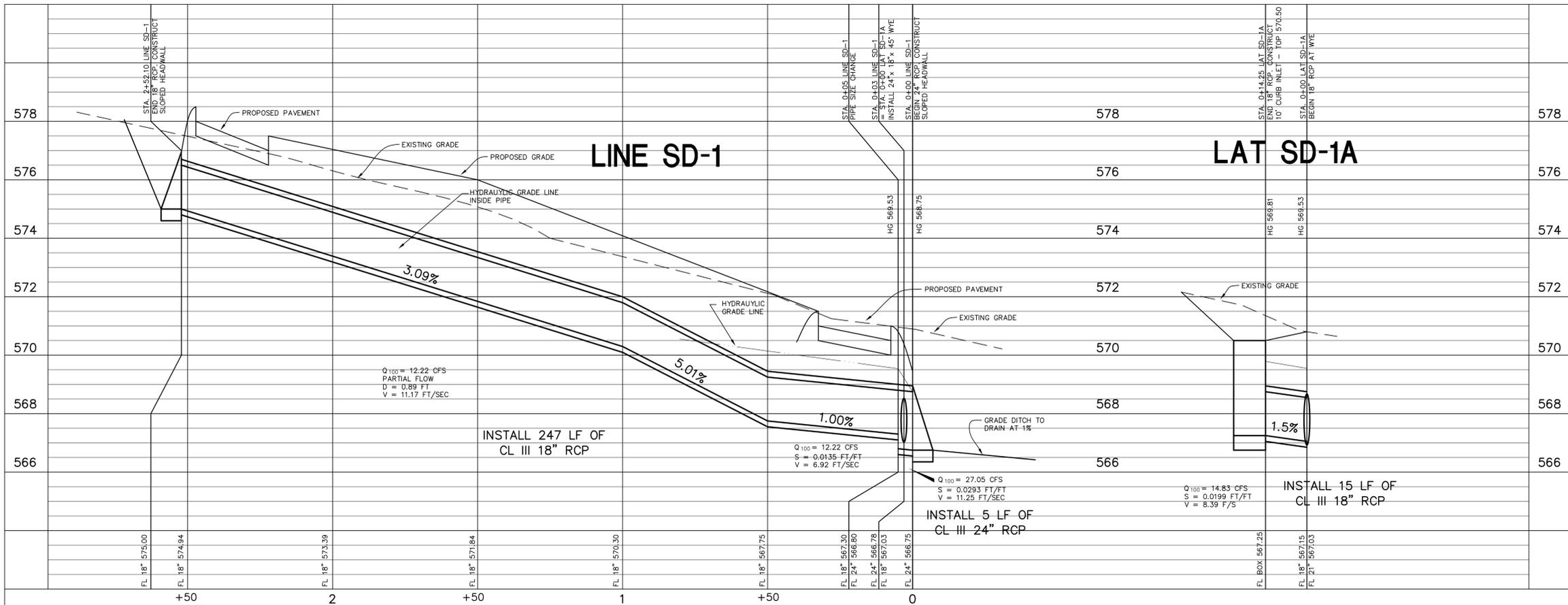
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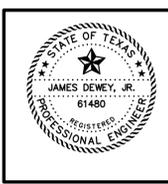
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 ELEVATION 588.77

SITE T.B.M.: PK-NAIL IN ASPHALT ROADWAY AT THE INTERSECTION OF THE SOUTH R.O.W. LINE OF CULLEM AND THE EAST R.O.W. LINE OF ALEXANDER.
 ELEVATION 575.75



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 2800 Texas Drive Suite 100 Irving, Texas 75062
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OWNER:
 THE CREEK ORTHODOX CHURCH
 OF SAINT JOHN THE BAPTIST
 303 CULLUM DRIVE
 EULESS, TEXAS 76040
 PHONE: (817) 283-2291
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 ATTN: ANASTASIA M. HUBERT
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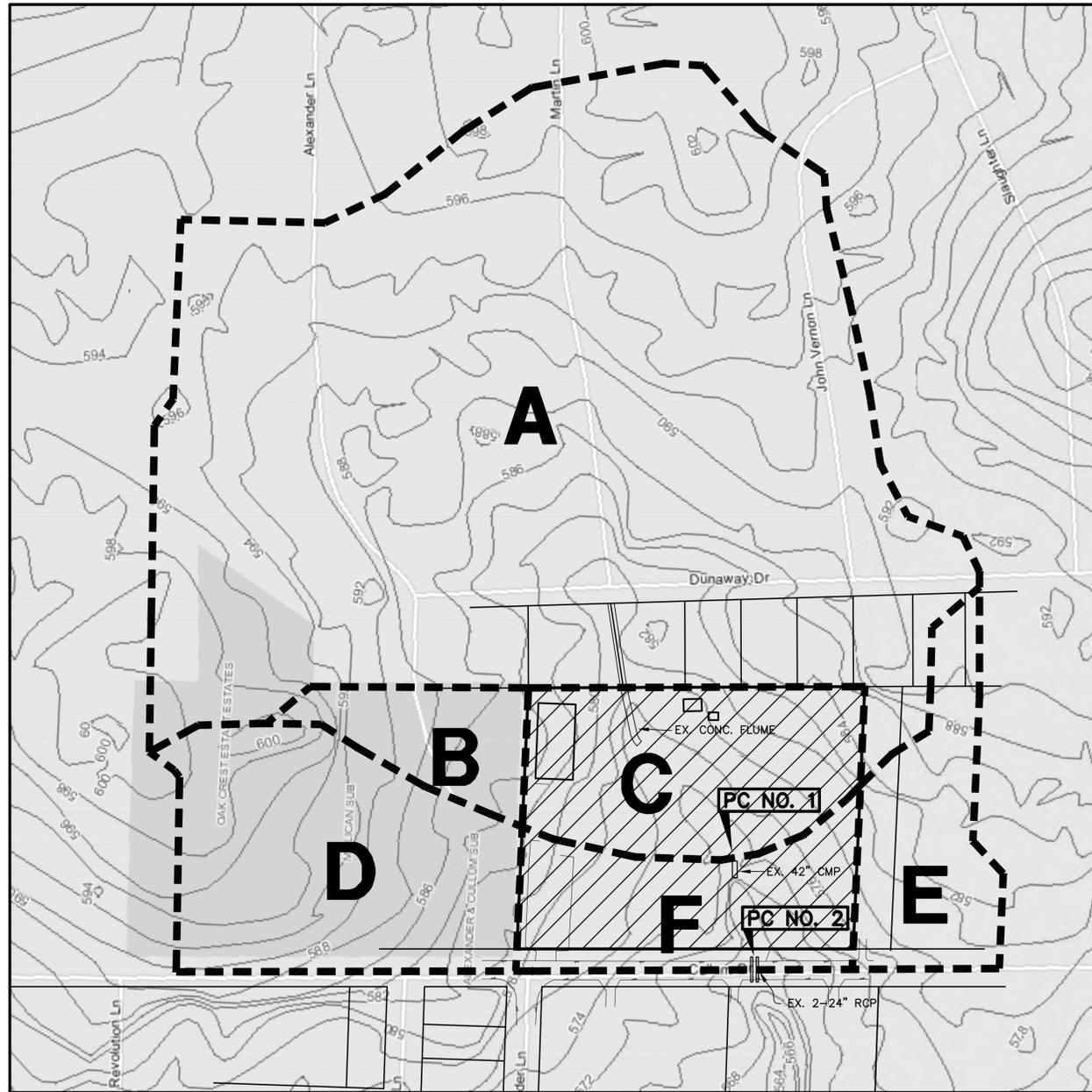
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SHEET TITLE
**STORM DRAIN
 PLAN &
 PROFILES**

DATE: JULY 14, 2009
 SCALE: 1" = 20'
 DRAWN BY: SAS
 CHECKED BY: JDJR
 SHEET NO.
C6 OF **9**
 JDJR FILE NO. 969-1-09

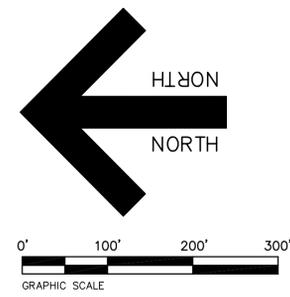
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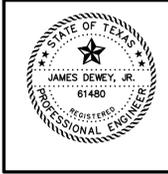
OFF-SITE DRAINAGE AREA MAP

SCALE: 1"=100'

DRAINAGE DATA (FOR DESIGN OF ANALYSIS OF CREEK)						
AREA NO.	ACRES	C	T _C MIN	I ₁₀₀ IN/HR	Q ₁₀₀ OFS	OUTFALL REMARKS
A	16.4	0.65	15	9.6	102.34	TO EXISTING CONCRETE FLUME AND TO EXISTING 42" CMP
B	0.83	0.35	15	9.6	2.79	SHEET FLOW ONTO PROPERTY AND TO EXISTING 42" CMP
C	2.14	0.65	15	9.6	13.36	TO EXISTING 42" CMP
D	3.01	0.35	15	9.6	10.11	TO EAST SIDE OF CULLEM DRIVE PAVEMENT TO 2-24" RCP'S
E	1.44	0.65	15	9.6	8.99	TO EAST SIDE OF CULLEM DRIVE PAVEMENT TO 2-24" RCP'S
F	1.73	0.95	15	9.6	15.77	TO EXISTING 2-24" RCP'S



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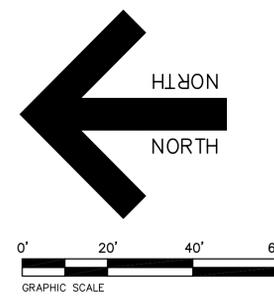
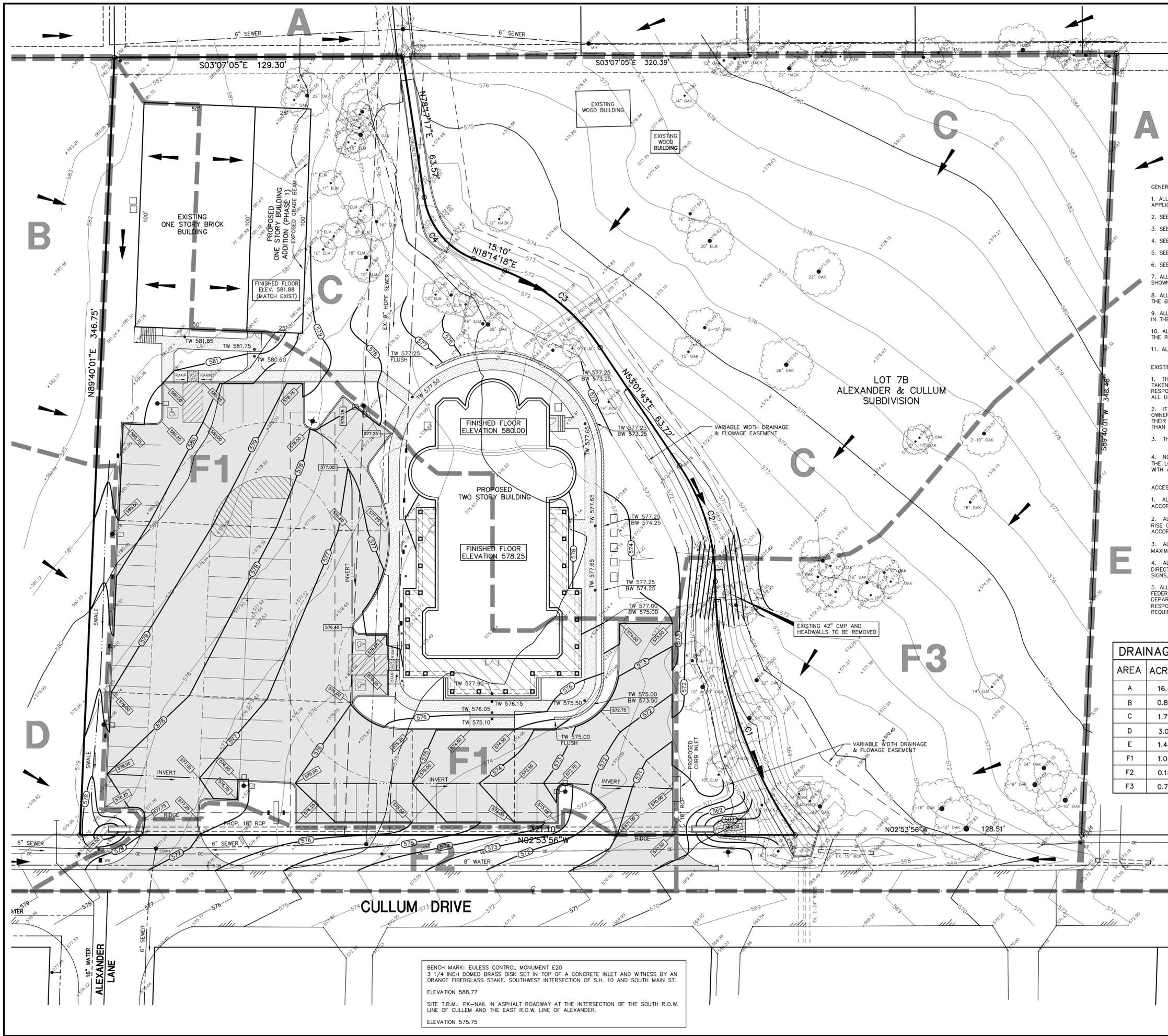


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SHEET TITLE
OFF-SITE DRAINAGE AREA MAP AND DRAINAGE DETAILS
 DATE: JULY 14, 2009
 SCALE: AS SHOWN
 DRAWN BY: SAS
 CHECKED BY: JDJR
 SHEET NO.
C5 OF **9**
 JDJR FILE NO. 969-1-09

H:\DJR\09\09\09\0969\1 St John the Baptist - Euless TX\0909-01-09 CIVIL.dwg - 4/20/2010 2:32:42 PM - JDJR ENGINEERS & CONSULTANTS, INC. - SAS



- GENERAL NOTES:**
1. ALL CONSTRUCTION SHALL BE DONE IN STRICT CONFORMANCE TO THESE PLANS AND ALL APPLICABLE MUNICIPAL CODES AND STANDARDS.
 2. SEE SHEET C3 FOR ALL HORIZONTAL CONTROL DIMENSIONS.
 3. SEE SHEET C5 FOR OFF-SITE DRAINAGE AREA MAP.
 4. SEE SHEET C6 FOR STORM DRAIN PLAN AND PROFILE.
 5. SEE SHEET C7 FOR EROSION CONTROL PLAN OF THE SITE.
 6. SEE SHEET C9 FOR PAVING DETAILS.
 7. ALL SPOT ELEVATIONS ADJACENT TO CURBS ARE GUTTER ELEVATIONS UNLESS OTHERWISE SHOWN.
 8. ALL WALKWAYS TO HAVE A MAXIMUM OF 1/4" PER FOOT CROSSFALL SLOPE AWAY FROM THE BUILDING.
 9. ALL SITE PAVING TO BE DONE IN ACCORDANCE TO THE RECOMMENDATIONS AS OUTLINED IN THE SOILS REPORT FOR THIS SITE.
 10. ALL SITE GRADING AND SUBGRADE PREPARATION SHALL BE DONE IN ACCORDANCE TO THE RECOMMENDATIONS AS OUTLINED IN THE SOILS REPORT FOR THIS SITE.
 11. ALL LANDSCAPED AREAS TO BE UNIFORMLY GRADED AS SHOWN.

- EXISTING UTILITIES NOTES:**
1. THE LOCATION OF ALL UNDERGROUND FACILITIES AS INDICATED ON THE PLANS ARE TAKEN FROM PUBLIC RECORDS. JDJR ENGINEERS & CONSULTANTS ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF SUCH RECORDS AND DOES NOT GUARANTEE THAT ALL UNDERGROUND UTILITIES ARE SHOWN OR ARE LOCATED PRECISELY AS INDICATED.
 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE ARRANGEMENTS WITH THE OWNERS OF SUCH UNDERGROUND FACILITIES PRIOR TO WORKING IN THE AREA TO CONFIRM THEIR EXACT LOCATION AND TO DETERMINE WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT.
 3. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL UNDERGROUND FACILITIES FOUND.
 4. NOTIFY JDJR ENGINEERS & CONSULTANTS IF ANY UNDERGROUND UTILITIES ARE NOT IN THE LOCATIONS INDICATED ON THESE PLANS (HORIZONTALLY AND VERTICALLY) OR CONFLICT WITH ANY PROPOSED IMPROVEMENTS ASSOCIATED WITH THESE PLANS.

- ACCESSIBILITY NOTES:**
1. ALL ACCESSIBLE PARKING AREAS, ROUTES, RAMPS, ETC. SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TEXAS ACCESSIBILITY STANDARDS (TAS).
 2. ALL SIDEWALK RAMPS AND/OR CURB RAMPS SHOWN SHALL HAVE A MAXIMUM VERTICAL RISE OF 6" WITH A MAXIMUM RUNNING SLOPE OF 1:12 (8.33%) AND BE CONSTRUCTED IN ACCORDANCE WITH TAS SECTIONS 4.7 AND 4.8.
 3. ALL ACCESSIBLE ROUTES (EXCEPT FOR THE SIDEWALK AND CURB RAMPS) SHALL HAVE A MAXIMUM RUNNING SLOPE OF 1:20 (5%) AND A MAXIMUM CROSS SLOPE OF 1:50 (2%).
 4. ALL ACCESSIBLE PARKING SPACES AND ISLES SHALL HAVE A MAXIMUM SLOPE IN ANY DIRECTION OF 1:50 (2%). REFER TO ARCHITECTURAL PLANS FOR DETAILS OF MARKINGS, SIGNS, ETC.
 5. ALL FACILITIES CONSTRUCTED ON STATE RIGHT-OF-WAY SHALL CONFORM TO STATE AND FEDERAL ACCESSIBILITY STANDARDS. APPROVAL AND FINAL INSPECTION BY THE TEXAS DEPARTMENT OF LICENSING AND REGULATION MAY BE NECESSARY. THE GRANTEE IS RESPONSIBLE FOR COORDINATION AND/OR PERMITTING AND WITH THESE ENTITIES. TxDOT MAY REQUIRE EVIDENCE OF COORDINATION.

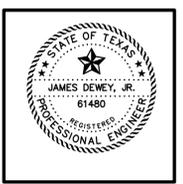
DRAINAGE DATA PROPOSED (FOR ONSITE STORMDRAINS)						
AREA	ACRES	C	T _c MIN	I ₁₀₀ IN/HR	Q ₁₀₀ CFS	OUTFALL REMARKS
A	16.4	0.65	10	11.6	123.7	TO EXISTING CONCRETE FLUME AND TO EXISTING 42" CMP
B	0.83	0.35	10	11.6	3.37	SHEET FLOW ONTO PROPERTY AND TO PROPOSED CURB INLET
C	1.79	0.65	10	11.6	13.50	TO EXISTING 42" CMP
D	3.01	0.35	10	11.6	12.22	TO EAST SIDE OF CULLEM DRIVE PAVEMENT TO PROPOSED 18" RCP
E	1.44	0.65	10	11.6	10.86	TO EAST SIDE OF CULLEM DRIVE PAVEMENT TO 2-24" RCP'S
F1	1.04	0.95	10	11.6	11.46	TO PROPOSED CURB INLET
F2	0.18	0.95	10	11.6	1.98	TO EXISTING 2-24" RCP'S
F3	0.79	0.95	10	11.6	8.71	TO EXISTING 2-24" RCP'S

- LEGEND**
- 624 ——— EXISTING CONTOUR LINE
 - + 480.25 ——— EXISTING SPOT ELEVATION
 - 625 ——— PROPOSED CONTOUR LINE
 - INVERT OR FLOWLINE
 - DRAINAGE DIVIDE LINE
 - PROPOSED CONCRETE PAVEMENT (6" IN DRIVES AND FIRE LANES, PARKING AREAS MAY BE 5")
 - PROPOSED CONCRETE WALK

BENCH MARK: EULESS CONTROL MONUMENT E20
 3 1/4" INCH DOMED BRASS DISK SET IN TOP OF A CONCRETE INLET AND WITNESS BY AN ORANGE FIBERGLASS STAKE. SOUTHWEST INTERSECTION OF S.H. 10 AND SOUTH MAIN ST.
 ELEVATION 588.77

SITE T.B.M.: PK-NAIL IN ASPHALT ROADWAY AT THE INTERSECTION OF THE SOUTH R.O.W. LINE OF CULLEM AND THE EAST R.O.W. LINE OF ALEXANDER.
 ELEVATION 575.75

JDJR ENGINEERS & CONSULTANTS, INC.
 T&E REGISTRATION NUMBER F-8627
ENGINEERS • SURVEYORS • LAND PLANNERS
 2800 Texas Drive Suite 100 Irving, Texas 75062
 Tel 972-262-JDJR (5357) Fax 972-262-8968



OWNER:
 THE GREEK ORTHODOX CHURCH
 OF SAINT JOHN THE BAPTIST
 303 CULLEM DRIVE
 EULESS, TEXAS 76040
 PHONE: (817) 283-2291
 FAX: (817) 514-0302
 ATTN: ANASTASIA M. HUBERT
 PARISH COUNCIL

**ST. JOHN THE BAPTIST
 GREEK ORTHODOX CHURCH**
 LOT 6B, ALEXANDER & CULLUM SUBDIVISION
 303 CULLEM DRIVE
 EULESS, TEXAS

REVISIONS:

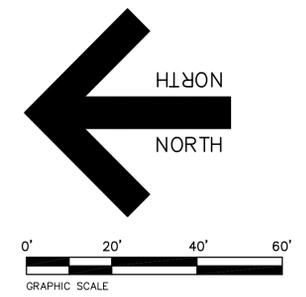
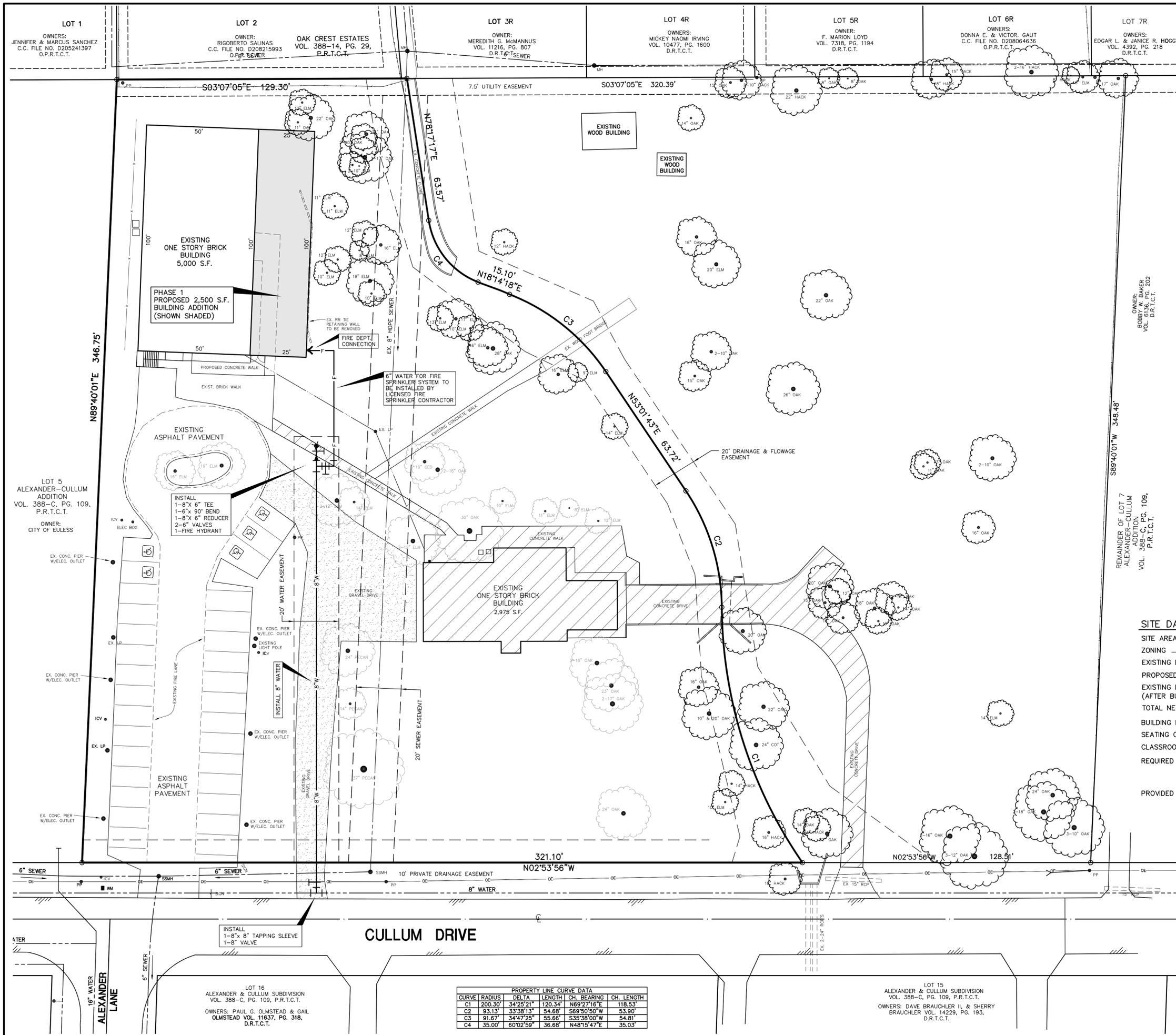
DATE	REVISION
9-4-09	CITY COMMENTS
12/03/09	OWNER REVISIONS
1/27/10	PER CITY REVIEW
4/01/10	PER CITY REVIEW
4/20/10	PER CITY REVIEW
5/03/10	PER CITY REVIEW

SHEET TITLE
GRADING AND PAVING PLAN

DATE: JULY 14, 2009
 SCALE: 1" = 20'
 DRAWN BY: SAS
 CHECKED BY: JDJR
 SHEET NO. **C4** OF **9**
 JDJR FILE NO. 969-1-09

CASE NO. 09-04-SP

H:\DJR\09-04-SP\09-04-SP.dwg 5/3/2010 11:15:15 AM JDJR ENGINEERS & CONSULTANTS, INC. - SAS



- PHASE 1 CONSTRUCTION ACTIVITIES:
1. ALL NECESSARY EROSION CONTROL MEASURES TO BE INSTALLED. SEE SHEET C7 FOR DETAILS.
 2. PROPOSED 8" WATER LINE, FIRE HYDRANT AND FIRE SERVICE LINE TO BE INSTALLED (AS SHOWN ON THIS SHEET). REFER TO SHEET C8 FOR ADDITION NOTES.
 3. PROPOSED ONE STORY BUILDING ADDITION AT NORTHEAST CORNER TO BE CONSTRUCTED.
 4. THE EXISTING BUILDING AND CONCRETE DRIVEWAY AS SHOWN HATCHED TO BE REMOVED UPON COMPLETION OF BUILDING ADDITION.
 5. PHASE 2 CONSTRUCTION WILL INCLUDE THE CONSTRUCTION OF THE TWO STORY BUILDING, CONCRETE PARKING 7 DRIVES AND LANDSCAPING. REFER TO SHEET C3.

SITE DATA PHASE 1

SITE AREA	80,680 S.F. OR 1.852 AC.
ZONING	R-1
EXISTING BUILDING AREA	5,000 + 2,975 = 7,975 S.F.
PROPOSED BUILDING ADDITION	2,500 S.F.
EXISTING BUILDING TO BE REMOVED (AFTER BUILDING ADDITION)	2,975 S.F.
TOTAL NET BUILDING AREA	7,500 S.F. (9.3% OF SITE)
BUILDING HEIGHT	40'
SEATING CAPACITY	100 SEATS MAXIMUM (PEWS)
CLASSROOM OCCUPANTS	60 MAXIMUM
REQUIRED PARKING	1/4 SEATS = 25 SPACES 1/15 FOR CLASSROOM = 4 SPACES TOTAL REQUIRED = 29 SPACES
PROVIDED PARKING	31 SPACES (INCLUDING 5 H.C.)

LEGEND

	PROPOSED BUILDING ADDITION
	EXISTING IMPROVEMENTS TO BE REMOVED AFTER PHASE 1 BUILDING ADDITION
	EXISTING TREE TO BE PRESERVED THROUGH ALL PHASES OF CONSTRUCTION
	EXISTING TREE THAT MAY BE REMOVED IN PHASE 1

PROPERTY LINE CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	CH. BEARING	CH. LENGTH
C1	200.30'	34°25'21"	120.34'	N69°27'16"E	118.53'
C2	93.13'	33°38'13"	54.68'	S69°50'50"W	53.90'
C3	91.67'	34°47'25"	55.66'	S35°38'00"W	54.81'
C4	35.00'	60°02'58"	36.68'	N48°15'47"E	35.03'

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OWNER: THE GREEK ORTHODOX CHURCH OF SAINT JOHN THE BAPTIST
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 EULESS, TEXAS 76040
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 ATTN: ANASTASIA M. HUBERT
 PARISH COUNCIL

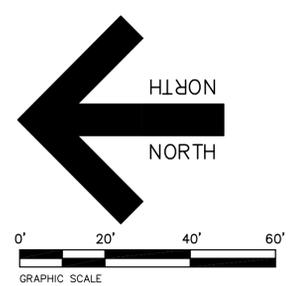
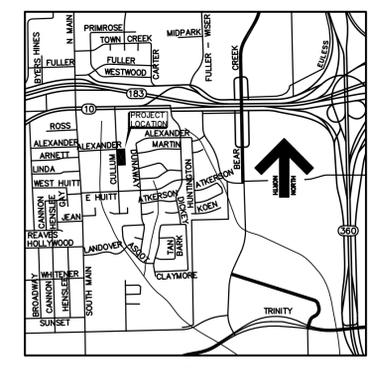
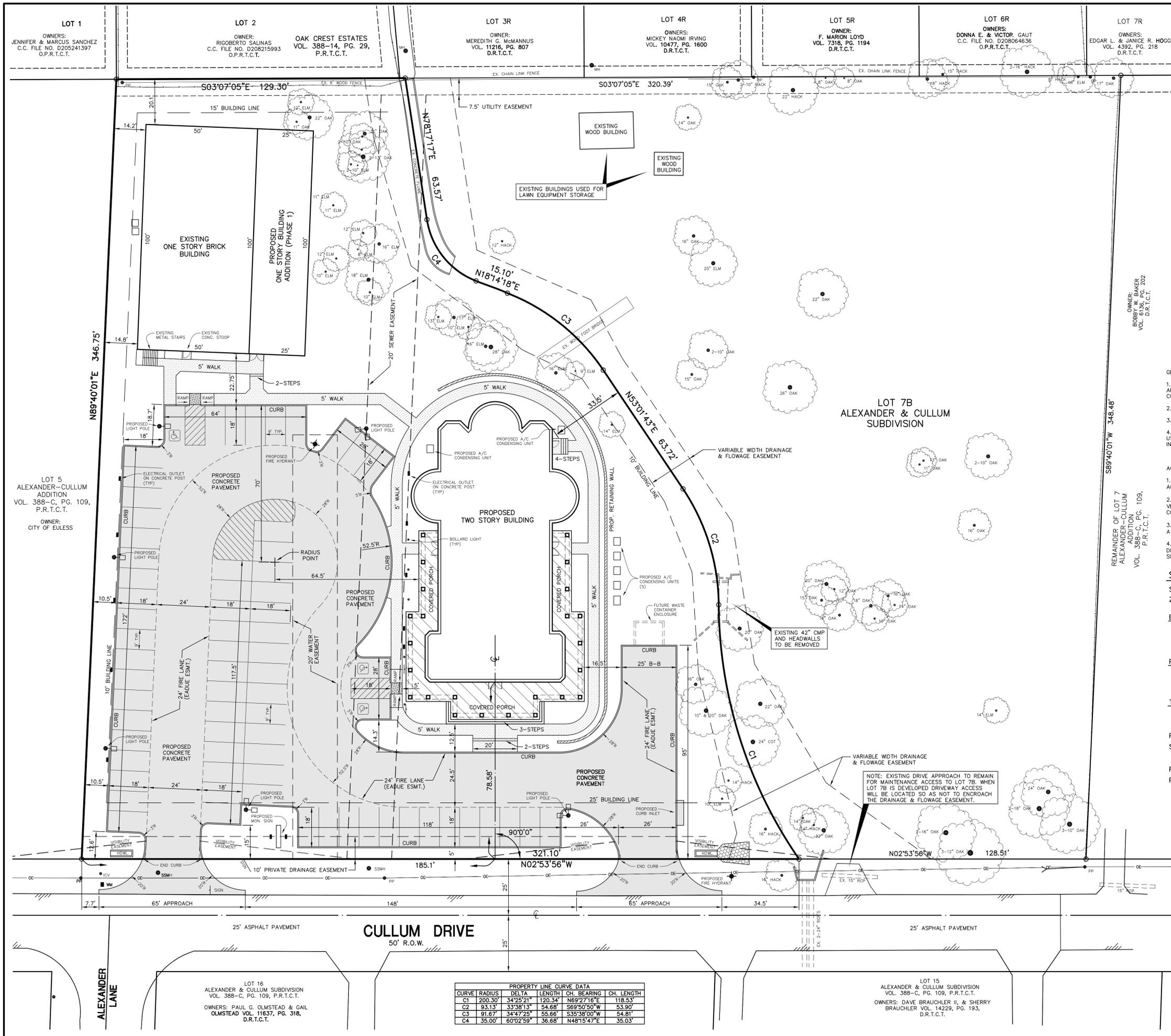
ST. JOHN THE BAPTIST GREEK ORTHODOX CHURCH
GREEK ORTHODOX CHURCH
 LOT 6R, ALEXANDER & CULLUM SUBDIVISION
 303 CULLUM DRIVE
 EULESS, TEXAS

REVISIONS:

DATE	REVISION
4/20/10	NEW SHEET
5/03/10	NEW SHEET

SHEET TITLE
SITE PLAN
PHASE 1

DATE: JULY 14, 2009
 SCALE: 1" = 20'
 DRAWN BY: SAS
 CHECKED BY: JDJR
 SHEET NO.
C3A OF 9
 JDJR FILE NO. 969-1-09



- GENERAL NOTES:**
1. ALL CONSTRUCTION TO BE DONE IN STRICT ACCORDANCE TO THESE PLANS. ALL APPLICABLE MUNICIPAL BUILDING CODES AND STANDARDS, AND CITY OF EULESS STANDARD CONSTRUCTION DETAILS.
 2. ALL DIMENSIONS SHOWN ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.
 3. SEE ARCHITECTURAL PLANS FOR ALL DETAILS AND DIMENSIONS OF THE BUILDING.
 4. THIS PROPERTY IS LOCATED WITHIN AIRCRAFT NOISE ZONE B. ALL NOISE SENSITIVE USES WILL BE CONSTRUCTED TO ACHIEVE A 25 DECIBEL REDUCTION FROM OUTSIDE TO INSIDE.

- ACCESSIBILITY NOTES:**
1. ALL ACCESSIBLE PARKING AREAS, ROUTES, RAMPS, ETC. SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TEXAS ACCESSIBILITY STANDARDS (TAS).
 2. ALL SIDEWALK RAMPS AND/OR CURB RAMPS SHOWN SHALL HAVE A MAXIMUM VERTICAL RISE OF 6" WITH A MAXIMUM RUNNING SLOPE OF 1:12 (8.33%) AND BE CONSTRUCTED IN ACCORDANCE WITH TAS SECTIONS 4.7 AND 4.8.
 3. ALL ACCESSIBLE ROUTES (EXCEPT FOR THE SIDEWALK AND CURB RAMPS) SHALL HAVE A MAXIMUM RUNNING SLOPE OF 1:20 (5%) AND A MAXIMUM CROSS SLOPE OF 1:50 (2%).
 4. ALL ACCESSIBLE PARKING SPACES AND ISLES SHALL HAVE A MAXIMUM SLOPE IN ANY DIRECTION OF 1:50 (2%). REFER TO ARCHITECTURAL PLANS FOR DETAILS OF MARKINGS, SIGNS, ETC.

SITE DATA PHASE 2

SITE AREA	80,680 S.F. OR 1.852 AC.
ZONING	R-1

EXISTING BUILDING AREA

EXISTING BUILDING	5,000 S.F. (FOOTPRINT)
PROPOSED BUILDING ADDITION	2,500 S.F. (FOOTPRINT)
TOTAL BUILDING AREA	7,500 S.F. (FOOTPRINT)

PROPOSED BUILDING AREA

1ST FLOOR	6,762 S.F. (FOOTPRINT)
2ND FLOOR	713 S.F.
TOTAL PROPOSED BUILDING AREA	7,476 S.F.

TOTAL BUILDING AREA

FOOTPRINT	14,262 S.F. (17.7% OF SITE)
GROSS FLOOR AREA	14,976 S.F.

PROPOSED BUILDING HEIGHT 62'-6"

SEATING CAPACITY 230 (NEW BUILDING)
50 (EXISTING BUILDING)

REQUIRED PARKING 1/4 SEATS OR 70 SPACES
PROVIDED PARKING 70 SPACES (INCLUDING 3 H.C.)

- PHASE 2 CONSTRUCTION ACTIVITIES:**
1. ALL NECESSARY EROSION CONTROL MEASURES TO BE INSTALLED. SEE SHEET C7 FOR DETAILS.
 2. PROPOSED STORM DRAIN AND REMAINING UTILITY SERVICES TO BE INSTALLED. REFER TO SHEETS C6 AND C8.
 3. EXISTING ASPHALT PARKING LOT TO BE REMOVED AND NEW CONCRETE PARKING LOT AND FIRE LANE TO BE CONSTRUCTED.
 4. PROPOSED TWO STORY BUILDING TO BE CONSTRUCTED.
 5. FINAL LANDSCAPING TO BE INSTALLED. REFER TO SHEET L1.

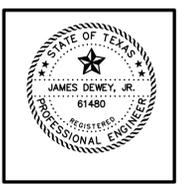
LEGEND

[Pattern]	PROPOSED CONCRETE PAVEMENT
[Pattern]	PROPOSED CONCRETE WALK

PROPERTY LINE CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	CH. BEARING	CH. LENGTH
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REVISIONS:

DATE	REVISION
9/28/09	CITY COMMENTS
11/24/09	OWNER REVISIONS
12/03/09	OWNER REVISIONS
1/27/10	PER CITY REVIEW
4/01/10	PER CITY REVIEW
4/20/10	PER CITY REVIEW
5/03/10	PER CITY REVIEW

SHEET TITLE
SITE PLAN
LOT 6R
ALEXANDER & CULLUM SUBDIVISION

DATE: JULY 14, 2009
 SCALE: 1" = 20'
 DRAWN BY: SAS
 CHECKED BY: JDJR
 SHEET NO. **C3** OF **9**
 JDJR FILE NO. 969-1-09

CASE NO. 09-04-SP