EROSION CONTROL NOTES:

1. EROSION CONTROL MEASURES SHOWN SHALL BE CONSIDER THE VERY MINIMAL REQUIRED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO IMPLEMENT ALL OTHER EROSION CONTROL MEASURES (DIVERSION BERMS, DRAINAGE STRUCTURES, SWALES, ADDITIONAL FENCING, ETC...) NECESSARY TO KEEP THE EXISTING IMPROVEMENTS AND DEVELOPMENTS FROM DAMAGE OF ANY KIND, DURING ALL PHASES OF DEMOLITION AND CONSTRUCTION.

2. THE SITE SUPERINTENDENT, OR HIS REPRESENTATIVE, SHALL MAKE A VISUAL INSPECTION OF ALL SILTATION CONTROLS AND NEWLY STABILIZED AREAS ON A DAILY BASIS; ESPECIALLY AFTER A RAINFALL TO INSURE THAT ALL CONTROLS ARE MAINTAINED AND PROPERLY FUNCTIONING. ANY DAMAGED CONTROLS SHALL BE REPAIRED PRIOR TO THE END OF THE WORK DAY, INCLUDING RE-SEEDING AND MULCHING OR RE-SODDING, IF NECESSARY.

3. ALL SEDIMENT TRAPPING DEVICES SHALL BE INSTALLED AS SOON AS PRACTICAL AFTER THE AREA HAS BEEN DISTURBED. ALL SEDIMENT TRAPPING DEVICES SHALL BE CLEANED WHEN THE SEDIMENT LEVEL REACHES 25% CAPACITY. SEDIMENT SHALL BE DISPOSED OF BY SPREADING ON SITE OR HAULING AWAY IF NOT SUITABLE FOR FILL.

4. DURING CONSTRUCTION, CONTRACTOR SHALL MAINTAIN BEST MANAGEMENT PRACTICE (BMP). SEDIMENT FENCE, HAY BALE BARRIERS, OR OTHER SEDIMENT TRAPPING DEVICES SHALL CONTROL ALL STORM WATER LEAVING THE SITE.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING TEMPORARY EROSION CONTROL MEASURES AS REQUIRED FOR DIFFERENT PHASES OF CONSTRUCTION. EROSION CONTROL MEASURES SHOWN MAY NEED TO BE ADJUSTED TO HANDLE INCREASED OR CONCENTRATED FLOWS CREATED BY VARIOUS STAGES OF THE CONSTRUCTION.

6. THE CONTRACTOR IS RESPONSIBLE FOR FILING A NOTICE OF INTENT PRIOR TO COMMENCEMENT OF WORK AND A NOTICE OF TERMINATION AT THE COMPLETION OF THE PROJECT TO THE TCEQ. A CONSTRUCTION SITE NOTICE, VISIBLE FROM THE PUBLIC RIGHT-OF-WAY SHALL BE POSTED AT THE SITE.

7. EROSION CONTROL MEASURES DESIGNATED AS "PHASE TWO" SHALL BE IMPLEMENTED IMMEDIATELY AFTER CONSTRUCTION OF THEIR ASSOCIATED IMPROVEMENTS.

8. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING SEDIMENT CONTROL DEVICES AFTER THE SITE HAS BEEN SEEDED AND/OR SODDED, AND GROUND COVER HAS TAKEN ROOT.

9. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ENSURE THAT ALL DISTURBED AREAS ARE STABILIZED. DESIGNATED AREAS SHALL BE BLOCK SODDED, AND ALL OTHER AREAS DISTURBED DUE TO CONSTRUCTION SHALL BE HYDRO-MULCHED SEEDED. THESE STABILIZED AREAS SHALL BE SODDED OR SEEDED, FERTILIZED, AND WATERED TO ESTABLISH A SOLID GROUND COVER WITHIN 30 DAYS OF COMPLETION, OR IF ACTIVITY CEASES FOR MORE THAN 14 DAYS.

10. WHEN HYDROMULCH IS REQUIRED, CONTRACTOR SHALL KEEP MULCH MOIST AFTER INSTALLATION AND UNTIL AREA SHOWS GROWTH.

11. CONTRACTOR SHALL SOD RIGHT-OF-WAY AFTER DRIVES, GRADING, AND SIDEWALKS HAVE BEEN CONSTRUCTED.

12. THE TxDOT STANDARD DETAIL SHEET EC(2)-93 IS ISSUED AS A A PART OF THE CIVIL CONSTRUCTION DRAWINGS.

13. SEE CIVIL DETAIL SHEET C2.2 FOR MISCELLANEOUS EROSION CONTROL DETAILS.

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND OTHER CONSTRUCTION DRAWINGS OF DIFFERING DISCIPLINES & SPECIFICATIONS.

2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE CONSTRUCTION PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO AVOID ALL EXISTING UTILITIES AND REPAIR ANY DAMAGED LINES, AT HIS OWN EXPENSE, WHETHER THE UTILITY IS SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANY 48 HOURS PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL ALSO NOTIFY THE ENGINEER IF DESIGN CHANGES NEED TO BE MADE IN THE FIELD.

CONTACT INFORMATION:
TEXAS ONE CALL: 800-245-4545
LONE STAR ONE CALL: (800) 669-8344
TEXAS EXCAVATION SAFETY SYSTEM (DIGTESS): (800) 344-8377
BRYAN TEXAS UTILITIES (BTU): ELECTRICAL DIVISION – (979) 821-5865
CoB: ENGINEERING DIVISION – (979) 209-5030
CoB: WATER SERVICES DIVISION – (979) 209-5900
CoB: SANITATION DIVISION – (979) 209-5934
VERIZON: JIM SURVANT – (979) 821-4300
ATMOS ENERGY: KIMBERLY WINN – (979) 774-2506
EXXON-MOBILE: MICHAEL HLUZA – (281) 591-3720
COX COMMUNICATIONS: MIKE LAVENDER – (979) 846-2229

3. CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES OR SERVICE LINES THAT ARE CROSSED OR EXPOSED DURING CONSTRUCTION OPERATIONS. WHERE EXISTING UTILITIES OR SERVICE LINES ARE CUT, BROKEN, OR DAMAGED, THE CONTRACTOR SHALL REPAIR OR REPLACE THE UTILITIES OR SERVICE LINE WITH THE SAME TYPE OF MATERIAL AND CONSTRUCTION OR BETTER; THIS MATERIAL AND WORK SHALL BE AT THE CONTRACTOR'S OWN EXPENSE.

5. DURING THE EXECUTION OF THE WORK, THE CONTRACTOR SHALL MAINTAIN THE PROJECT SITE IN AN ORDERLY AND ACCEPTABLE MANNER AS FAR AS PRACTICAL. THE CONTRACTOR SHALL CLEAN AND REMOVE FROM THE PROJECT AREA ALL SURPLUS AND DISCARDED MATERIALS, TEMPORARY STRUCTURES, AND DEBRIS OF ANY KIND AND SHALL LEAVE THE PROJECT SITE IN A NEAT AND ORDERLY CONDITION. ALL CLEAN UP WILL BE DONE TO THE SATISFACTION OF THE ENGINEER.

6. THE EXISTING SITE & EROSION CONTROL PLAN, PREPARED BY RME IS NOT TO BE CONSIDERED A DEMOLITION PLAN. THE CONTRACTOR SHALL COORDINATE THIS WORK AND PROCEDURES WITH PREMIER BUILDERS, INC.

7. CONTRACTOR SHALL COMPLY WITH LATEST EDITION OF OSHA REGULATIONS AND THE STATE OF TEXAS LAWS CONCERNING EXCAVATION.

GENERAL CONSTRUCTION NOTES (CONT'D):

8. CONTRACTOR SHALL MAINTAIN A SET OF REDLINE DRAWINGS RECORDING AS-BUILT CONDITIONS DURING CONSTRUCTION. THESE REDLINE MARKED UP DRAWINGS WILL BE SUBMITTED TO THE DESIGN CONSULTANT WHO WILL MAKE THE CHANGES ON THE ORIGINAL TRACINGS, LABELING EACH SHEET IN THE SET AS "RECORD DRAWINGS", AND RETURNING SAME TO THE CITY ENGINEER.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFEGUARDING AND PROTECTING ALL MATERIAL AND EQUIPMENT STORED ON THE JOBSITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STORAGE OF MATERIALS IN A SAFE AND WORKMANLIKE MANNER TO PREVENT INJURIES, DURING AND AFTER WORKING HOURS, UNTIL PROJECT COMPLETION.

10. CONTRACTOR SHALL SAW CUT REMOVE AND REPLACE CONCRETE PAVEMENT, CURB AND GUTTER AS REQUIRED TO CONSTRUCT PROPOSED DRIVEWAY.

11. PREMIER BUILDERS, INC. (GENERAL CONTRACTOR) SHALL BE RESPONSIBLE FOR COORDINATING EROSION CONTROL BETWEEN PHASE ONE DEVELOPMENT AND THE EXISTING PETE'S EXXON IMPROVEMENTS. THE PHASE LINE SHOWN IS APPROXIMATE AND ITS EXACT LOCATION SHALL BE DETERMINED BY THE GENERAL CONTRACTOR.

11. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PAY FOR AND OBTAIN ALL REQUIRED PERMITS AND INSPECTION APPROVALS FOR ALL WORK SHOWN.

12. ANY ADJACENT PROPERTY AND RIGHT-OF-WAY DISTURBED DURING CONSTRUCTION WILL BE RETURNED TO THEIR EXISTING CONDITIONS OR BETTER.

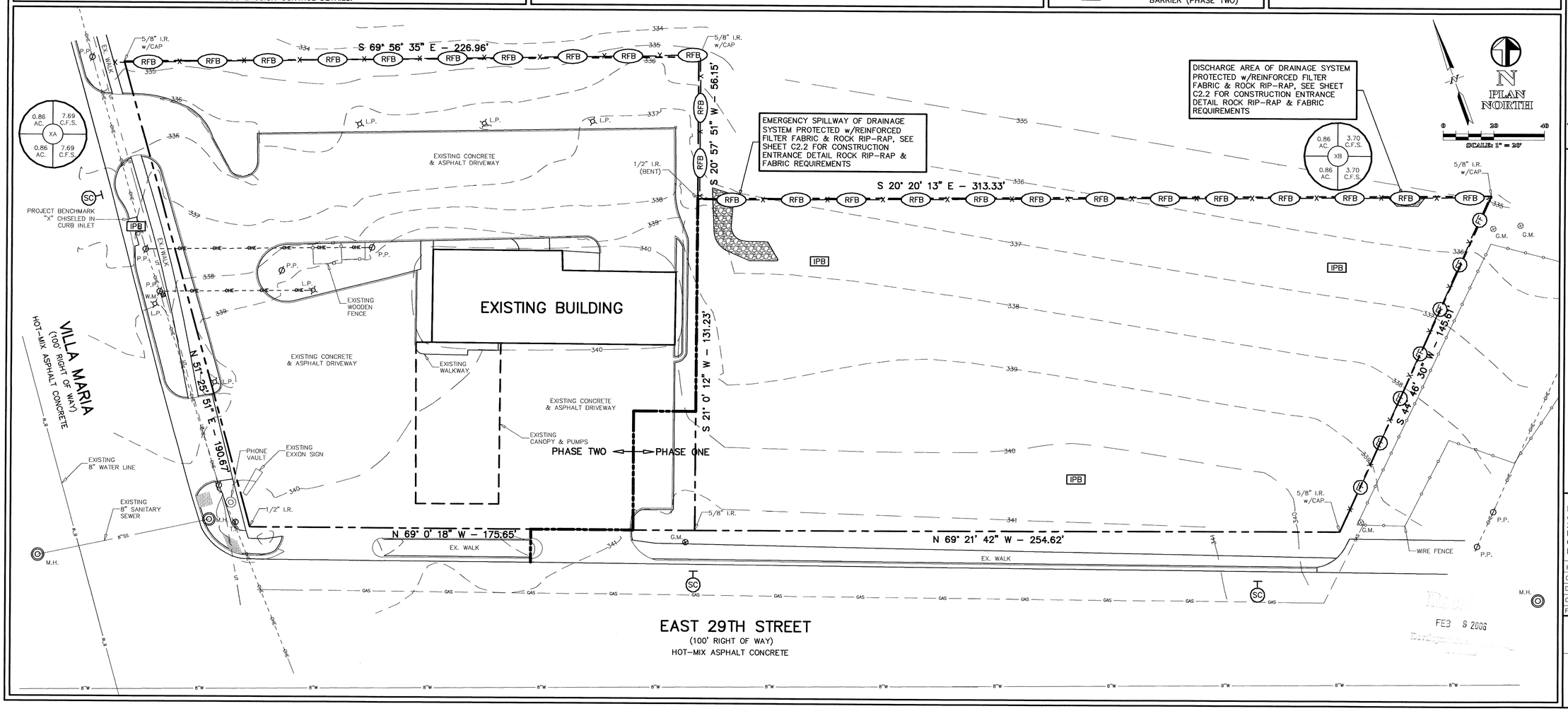
AC. | C.F.S. | DA NO. | ACCUM. AC. | ACCUM. C.F.S.
DRAINAGE AREA LABEL (REPORTS THE 100-YEAR RAINFALL EVENT)

EROSION CONTROL LEGEND

X—FF—X	FILTER FABRIC FENCE
X—RFB—X	REINFORCED FILTER FABRIC FENCE
SC	STABILIZED CONSTRUCTION ENTRANCE
IPB	INLET PROTECTION BARRIER (PHASE TWO)

PROJECT BENCHMARK:

"X" CHISELED IN NORTH CORNER OF CURB INLET LOCATED ON VILLIA MARIA NEAR THE NORTHWEST CORNER OF PETE'S EXXON PROPERTY. CONTACT GARRETT ENGINEERING & LAND SURVEYING FOR ELEVATION DATUM INFORMATION.



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SUBSTANTIALLY COMPLETE FOR CONSTRUCTION 2/8/06

CONSTRUCTION DRAWINGS ISSUED PRIOR TO THIS DATE ARE REPLACED BY THIS SET & SHOULD NOT BE USED FOR CONSTRUCTION.

STATE OF TEXAS — RABON J. METCALF — LICENSED PROFESSIONAL ENGINEER — 2/8/06

EXISTING SITE & EROSION CONTROL PLAN

FOR

PETE'S EXXON
2401 EAST 29TH STREET
BRYAN, TEXAS 77803

PART OF LOT 3, BLOCK ONE – CRESTVIEW REST HOME SUBDIVISION AND 0.86 ACRE TRACT (VOL. 1687, PG. 94)
BRYAN, BRAZOS COUNTY, TEXAS

CLIENT INFORMATION
PREMIER BUILDERS, INC.
c/o CHARLES TAYLOR, III
2402 BROADMOOR, BLDG. D, STE. 101
BRYAN, TX 77802
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FAX: (979) 776-2214

FILENAME: 0269EC1A	SCALE: 1" = 20'
CONTRACT DATE: NOV. 11, 2005	
DRAWN BY: R.A.M.	
CHECKED BY: R.A.M.	
FIELD BOOK: N/A	PAGES: N/A

RABON METCALF ENGINEERING
CLIENT NO. 153 – PROJECT NO. 0269

C1.0
SHEET NO. 1 OF 5

SP06-01 #2

GRADING NOTES:

1. ALL UNPAVED AREAS SHALL BE ADEQUATELY GRADED TO DRAIN AT A MINIMUM OF 1.00% SLOPE SO THAT NO PONDING OCCURS.

2. UNLESS OTHERWISE SPECIFIED UNPAVED AREAS SHALL DRAIN AWAY FROM BUILDINGS AT A MINIMUM SLOPE OF 1.00% OR SO THAT THE PERIMETER CURB IS 6" LOWER THAN THE FINISH FLOOR.

3. FINISH GRADE ADJACENT TO CURBING OR SIDEWALKS SHALL BE $\frac{1}{2}$" BELOW THE TOP OF CONCRETE AND IN LANDSCAPING AREAS, 2" BELOW.

4. WHEN GRADES FOR TOP OF CURB AND GUTTER FLOWLINE DIFFER, THE SLOPES SHOWN ARE FOR THE GUTTER FLOWLINE.

5. WHEN TOP OF CURB ELEVATIONS ARE SHOWN, THE CURB HEIGHT IS 6" UNLESS OTHERWISE SPECIFIED.

6. THE CONTRACTOR SHALL INSURE THAT ALL ENTRANCES AND ACCESSIBLE PATHS, TO AND FROM THE BUILDING, TO DESIGNATED H/C PARKING SPACES MEET ALL TEXAS ACCESSIBILITY CODES AND ADA STANDARDS.

7. THE CONTRACTOR SHALL FOLLOW THE GENERAL INTENT OF THE GRADING PLANS. MINOR ADJUSTMENTS TO ACTUAL ELEVATIONS SHOWN ON THE GRADING PLAN MAY BE REQUIRED TO MATCH EXISTING GROUND ELEVATIONS & STRUCTURES.

8. SLOPES BETWEEN PROPOSED CONTOURS SHALL BE 4:1 (MAXIMUM) UNLESS OTHERWISE SPECIFIED (DO NOT SCALED).

9. ADEQUATE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION AND ANY DRAINAGE DITCH OR STRUCTURE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO EXISTING CONDITIONS OR BETTER.

10. THIS PLAN IS FOR "GRADING ONLY". THE CONTRACTOR SHALL REFER TO PREMIER BUILDER'S, INC. DRAWINGS FOR ALL PAVING AND STRUCTURAL DETAILS (CURB & GUTTER, SIDEWALKS, STEPS, HANDRAILS, RETAINING WALLS, ETC...).

11. SEE CIVIL DETAIL SHEET C2.1 FOR MISCELLANEOUS GRADING DETAILS.

SITE NOTES:

1. THIS ENTIRE SITE DOES NOT LIE WITHIN THE 100-YEAR FLOODPLAIN AS GRAPHICALLY DEPICTED BY F.E.M.A. FIRM COMMUNITY PANEL NO. 48041 0133C, WITH AN EFFECTIVE DATE OF JULY 2, 1992.

2. DESIGNATED HANDICAP PARKING SPACES, WALKS & RAMPS SHALL MEET ALL ADA & ANSI STANDARDS.

3. THE TOPOGRAPHICAL AND BOUNDARY SURVEY INFORMATION SHOWN FOR EXISTING CONDITIONS AND USED FOR THE DEVELOPMENT OF PROPOSED IMPROVEMENTS WERE PROVIDED BY GARRETT ENGINEERING & LAND SURVEYING.

4. PROJECT BENCHMARK; "X" CHISELED IN NORTH CORNER OF CURB INLET LOCATED ON VILLIA MARIA NEAR THE NORTHWEST CORNER OF PETE'S EXXON PROPERTY. CONTACT GARRETT ENGINEERING & LAND SURVEYING FOR ELEVATION DATUM INFORMATION.

5. THE CONTRACTOR MAY OBTAIN AN ELECTRONIC COPY OF THE SITE PLAN FOR CONSTRUCTION PURPOSES. THE ELECTRONIC FILE AND INFORMATION GENERATED, BY RABON METCALF ENGINEERING (RME), FOR THIS PROJECT IS CONSIDERED BY RME TO BE CONFIDENTIAL. WHEN ISSUED ITS USE IS INTEND SOLELY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. DISTRIBUTION OF THIS MATERIAL IS INTENDED FOR USE BY THE RECIPIENT NAMED, ONLY, AND PERMISSION IS NOT GRANTED TO THE RECIPIENT FOR DISTRIBUTION OF THESE DOCUMENTS IN ANY FORM OR FASHION. THE RECIPIENT UNDERSTANDS THAT THIS DATA IS AUTHORIZED "AS IS" WITHOUT ANY WARRANTY AS TO ITS PERFORMANCE, ACCURACY, FREEDOM FROM ERROR, OR AS TO ANY RESULTS GENERATED THROUGH ITS USE. THE RECIPIENT ALSO UNDERSTAND AND AGREES THAT RME, UPON RELEASE OF SUCH DATA, IS NO LONGER RESPONSIBLE FOR THEIR USE OR MODIFICATION. THE USER AND RECIPIENT OF THE ELECTRONIC DATA ACCEPTS FULL RESPONSIBILITY AND LIABILITY FOR ANY CONSEQUENCES ARISING OUT OF THEIR USE.

6. PREMIER BUILDERS, INC. (GENERAL CONTRACTOR) SHALL BE RESPONSIBLE FOR COORDINATING GRADING AND PAVEMENT TRANSITIONS BETWEEN PHASE ONE DEVELOPMENT AND THE EXISTING PETE'S EXXON IMPROVEMENTS. THE PHASE LINE SHOWN IS APPROXIMATE AND ITS EXACT LOCATION SHALL BE DETERMINED BY THE GENERAL CONTRACTOR.

GRADING LEGEND

⇦	DRAINAGE DIRECTIONAL ARROW
T/P=100.00	TOP OF PAVEMENT
T/C=100.00	TOP OF CURB OR CONCRETE
T/W=100.00	TOP OF WALL
T/G=100.00	TOP OF GROUND OR GRATE

PROJECT BENCHMARK:

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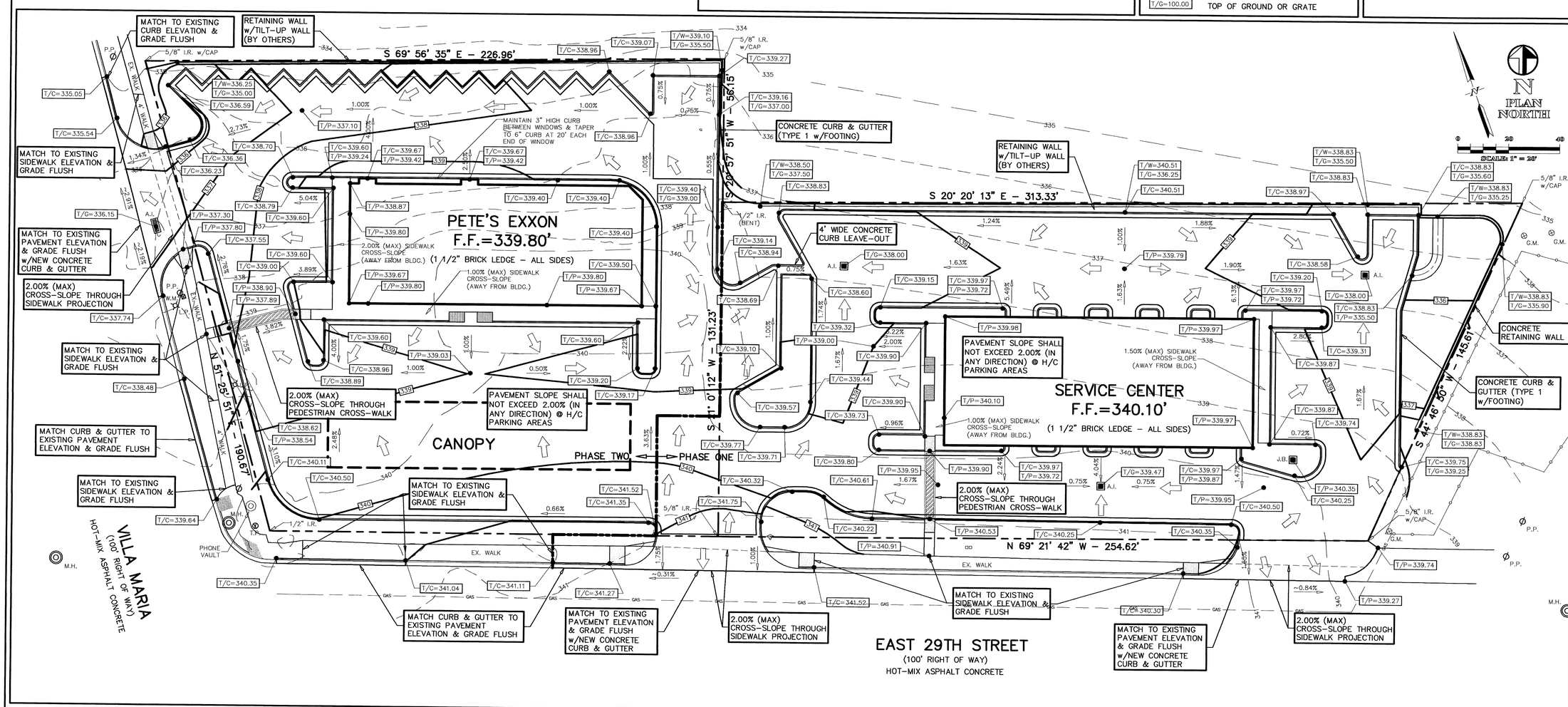

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SUBSTANTIALLY COMPLETE FOR CONSTRUCTION 2/8/06

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STATE OF TEXAS — RABON R. METCALF — 88583 — LICENSED PROFESSIONAL ENGINEER — 2/8/06

GRADING PLAN

FOR

PETE'S EXXON
2401 EAST 29TH STREET
BRYAN, TEXAS 77803

PART OF LOT 3, BLOCK ONE – CRESTVIEW REST HOME SUBDIVISION AND 0.86 ACRES TRACT (VOL. 1687, PG. 94)
BRYAN, BRAZOS COUNTY, TEXAS

CLIENT INFORMATION
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c/o CHARLES TAYLOR, III
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BRYAN, TX 77802
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CONTRACT DATE: NOV. 11, 2005	
DRAWN BY: R.A.M.	
CHECKED BY: R.A.M.	
FIELD BOOK: N/A	PAGES: N/A

RABON METCALF ENGINEERING
CLIENT NO. 153 – PROJECT NO. 0269

C1.1

SHEET NO. 2 OF 5

PRIVATE UTILITY NOTES:

1. ALL EXCAVATION FOR UNDERGROUND UTILITIES SHALL BE MADE TRUE TO GRADE SO THAT THE PLUMBING RESTS ON UNDISTURBED EARTH. IF THE ABOVE IS NOT FEASIBLE, OR AT THE CONTRACTOR'S OPTION, EXCAVATION SHALL BE MADE A MINIMUM OF SIX INCHES BELOW THE REQUIRED GRADE TO PROVIDE A SAND BED FOR THE PIPING. BACKFILL OVER PIPING SHALL BE MADE WITH EARTH OR FILL SAND, FREE OF DEBRIS, AND SHALL BE TAMPED BY HAND OR MECHANICAL MEANS TO THE DENSITY OF THE ADJACENT UNDISTURBED EARTH OR TO 95% STANDARD PROCTOR DENSITY (ASTM D698), WHICHEVER IS GREATER. ALL TRENCHING AND EXCAVATION SHALL BE DONE IN STRICT ACCORDANCE WITH CURRENT OSHA REQUIREMENTS AND ALL OTHER APPLICABLE SAFETY CODES AND STANDARDS.

2. MINIMUM BURY OR COVER SPECIFIED IS TO BE MEASURED FROM FINISHED GRADES. WHERE PLUMBING EXTENDS UNDER PAVEMENT, THE BURY OR COVER SHALL BE MEASURED FROM THE BOTTOM OF THE STRUCTURE.

3. UTILITY INSTALLATIONS IN NON-STRUCTURAL AREAS SHALL BE BACKFILLED WITH TYPE "D" BEDDING REQUIREMENTS. IN STRUCTURAL AREAS (UNDER FOUNDATIONS, PAVEMENTS, WALKS, ETC...) THE UTILITIES SHALL BE BACKFILLED WITH CEMENT STABILIZED SAND.

4. REGARDLESS OF ELEVATIONS SHOWN FOR MANHOLE RIMS, CLEAN-OUT COVERS, OR GRATES SHALL BE PLACED FLUSH WITH THE PROPOSED PAVEMENT ELEVATION AND SLOPE. MANHOLES NOT IN PAVEMENT AREAS SHALL BE SET 3" ABOVE THE FINISHED GRADE.

5. CONTRACTOR SHALL UNCOVER EXISTING UTILITIES AT ALL "POINTS OF CROSSING" TO DETERMINE IF CONFLICTS EXIST BEFORE COMMENCING ANY CONSTRUCTION. NOTIFY THE ENGINEER AT ONCE OF ANY CONFLICT.

6. THE CONTRACTOR SHALL COORDINATE ALL UTILITY INSTALLATION SO THAT GRADE CRITICAL ELEMENTS (I.E. STORM DRAIN, SANITARY SEWER, ETC...) DO NOT CONFLICT WITH NON-GRADE CRITICAL ELEMENTS (I.E. ELECTRICAL CONDUIT, WATER SERVICES, ETC...).

7. THE CONTRACTOR SHALL FURNISH ALL MATERIALS, EQUIPMENT, AND LABOR FOR EXCAVATION, INSTALLATION, BACKFILLING OF DRAIN LINES AND RELATED APPURTENANCES AS SHOWN ON THE PLANS.

8. THE LOADING AND UNLOADING OF ALL PIPE AND OTHER ACCESSORIES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMEND PRACTICES AND SHALL AT ALL TIMES BE PERFORMED WITH CARE TO AVOID ANY DAMAGE TO THE MATERIAL. THE CONTRACTOR SHALL LOCATE AND PROVIDE THE NECESSARY STORAGE AREAS FOR MATERIALS AND EQUIPMENT.

9. PREMIER BUILDERS, INC. (GENERAL CONTRACTOR) SHALL BE RESPONSIBLE FOR COORDINATING DRAINAGE TRANSITIONS BETWEEN PHASE ONE DEVELOPMENT AND THE EXISTING PETE'S EXXON IMPROVEMENTS. THE PHASE LINE SHOWN IS APPROXIMATE AND ITS EXACT LOCATION SHALL BE DETERMINED BY THE GENERAL CONTRACTOR.

STORM SEWER NOTES:

1. ALL PRIVATE 12" – 48" STORM SEWER PIPE, EXCEPT AS NOTED, TO BE CONSTRUCTED OUT OF HDPE (DR 21) PIPE CONFORMING TO ASTM F-714 AND HAVING A MINIMUM PIPE STIFFNESS OF 46.

2. ALL PUBLIC STORM SEWER TO BE REINFORCED CONCRETE PIPE, A.S.T.M. C-76 CLASS III.

3. CONTRACTOR SHALL PROVIDE A MINIMUM OF 12" (TWELVE INCHES) CLEARANCE AT STORM SEWER AND WATER LINE CROSSINGS, AND A MINIMUM OF 12" (TWELVE INCHES) AT STORM SEWER AND SANITARY SEWER CROSSINGS.

4. SEE CIVIL DETAIL SHEET C2.1 FOR MISCELLANEOUS DRAINAGE DETAILS.

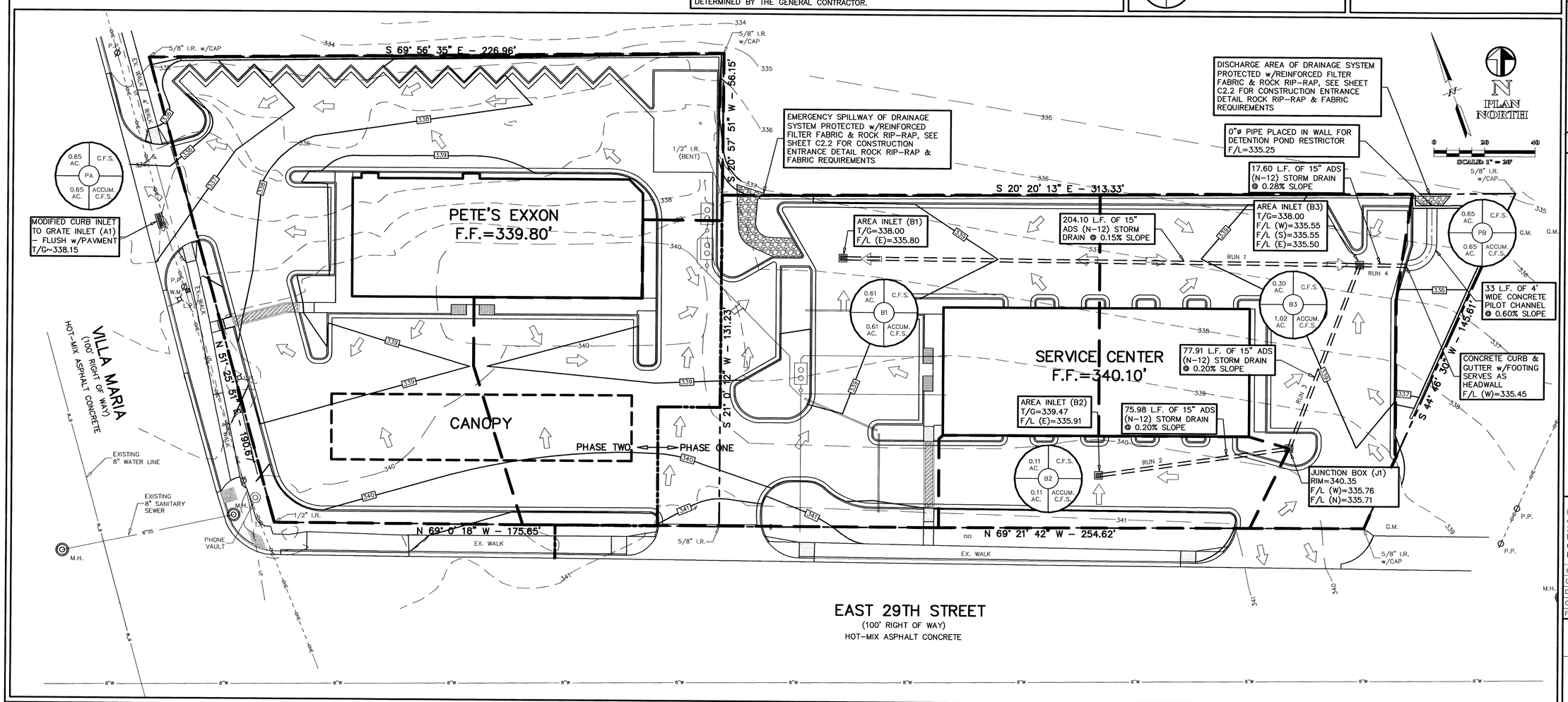
DRAINAGE LEGEND

DRAINAGE DIRECTIONAL ARROW

DRAINAGE AREA LABEL (REPORTS THE 100-YEAR RAINFALL EVENT)

PROJECT BENCHMARK:

"X" CHISELED IN NORTH CORNER OF CURB INLET LOCATED ON VILLIA MARIA NEAR THE NORTHWEST CORNER OF PETE'S EXXON PROPERTY. CONTACT GARRETT ENGINEERING & LAND SURVEYING FOR ELEVATION DATUM INFORMATION.



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STATE OF TEXAS — RABON METCALF — 88583 — LICENSED PROFESSIONAL ENGINEER — 2/8/06

DRAINAGE PLAN

FOR

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RABON METCALF ENGINEERING
CLIENT NO. 153 – PROJECT NO. 0269

C1.2

SHEET NO. 3 OF 5