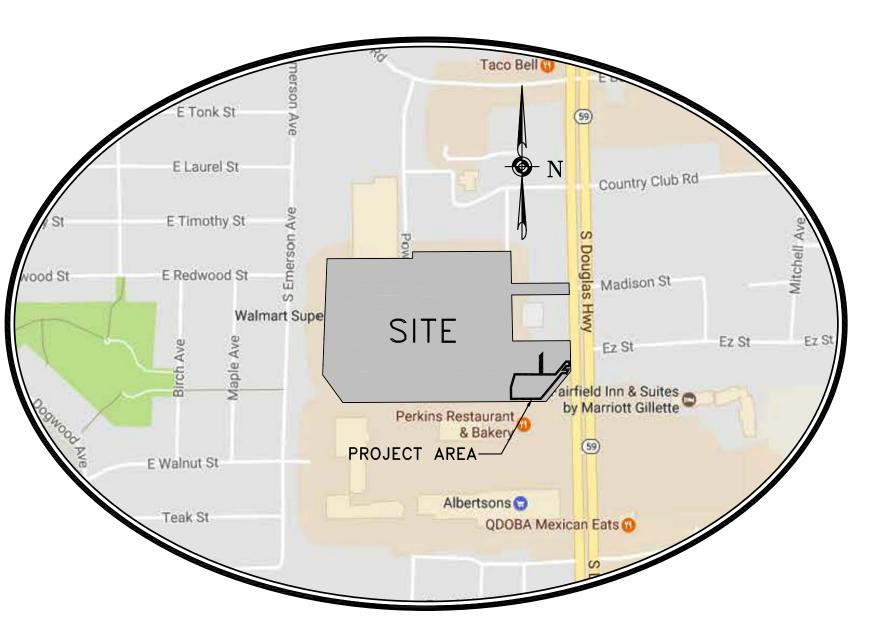
SITE DEVELOPMENT PLANS WALMART GENERAL RETAIL 2300 SOUTH DOUGLAS HIGHWAY GILLETTE, WYOMING 82718

UTILITY RESPONSIBILITIES

GOVERNING AGENCIES CONTACTS	CONTRACTOR RESPONSIBILITY	OTHERS RESPONSIBILITY
GAS BLACKHILLS ENERGY 625 NINTH STREET RAPID CITY, SD 57701 PHONE: 307-682-5881 CONTACT: SCOTT WILSON	-COORDINATE CONSTRUCTION ACTIVITIES WITH BLACK HILLS ENERGY TO ENSURE INSTALLATION OF GAS LINES ARE COMPLETED PRIOR TO PAVEMENT OR CURB PLACEMENT -INSTALL BOLLARD PROTECTION AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE BLACK HILLS ENERGY REQUIREMENTS -ENSURE ALL MATERIALS, COMPACTION, ETC. FOR TRENCH BACKFILL MEETS THE PROJECT SPECIFICATIONS -COORDINATE ANY REQUIRED INSPECTIONS WITH BLACK HILLS ENERGY	-SERVICE FROM THE POINT OF CONNECTION AT THE EXISTING LINE UP TO AND INCLUDING SETTING OF METER WILL BE BY BLACK HILLS ENERGY -ANY REQUIRED INSPECTIONS OF CONTRACTOR'S GAS SERVICE WORK
ELECTRIC CITY OF GILLETTE 611 N. EXCHANGE AVE GILLETTE, WY 82717-3003 PHONE: 307-686-5277 CONTACT: LORI KING	-COORDINATE CONSTRUCTION ACTIVITIES WITH CITY OF GILLETTE TO ENSURE INSTALLATION OF UNDERGROUND LINES ARE COMPLETED PRIOR TO PAVEMENT OR CURB PLACEMENT -PROVIDE AND INSTALL 1-4" SCHEDULE 40 PVC CONDUIT WITH PULL ROPES, AT A MINIMUM DEPTH OF 48" INCLUDING TRENCHING AND BACKFILLING, FOR THE UNDERGROUND PORTIONS OF THE PRIMARY FROM THE POINT OF CONNECTION UP TO THE TRANSFORMER -CONSTRUCT TRANSFORMER PAD IN ACCORDANCE WITH THE CITY OF GILLETTE SPECIFICATIONS -SET THE METER IN ACCORDANCE WITH THE CITY OF GILLETTE REQUIREMENTS -PROVIDE AND INSTALL ALL SECONDARY SERVICE AND MATERIALS IN ACCORDANCE WITH THE CITY OF GILLETTE SPECIFICATIONS	-CITY OF GILLETTE WILL PROVIDE AND INSTALL ALL PRIMARY CABLE FROM THE EXISTING JUNCTION BOX UP TO THE TRANSFORMER -ANY REQUIRED INSPECTIONS OF CONTRACTOR'S ELECTRIC SERVICE WORK
SANITARY SEWER CITY OF GILLETTE 611 N. EXCHANGE AVE GILLETTE, WY 82717-3003 PHONE: 307-686-5277 CONTACT: BRUCE HAMMOND	-PROVIDE AND INSTALL SANITARY SEWER LINES AND ASSOCIATED APPURTENANCES IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS -COORDINATE REQUIRED INSPECTION SERVICES WITH CITY OF GILLETTE. SEE UTILITY PLAN FOR REQUIREMENTS	-ANY REQUIRED INSPECTIONS OF CONTRACTOR'S SANITARY SEWER SERVICE WORK
WATER CITY OF GILLETTE 611 N. EXCHANGE AVE GILLETTE, WY 82717-3003 PHONE: 307-686-5276 CONTACT: GREG BOWMAN	-PROVIDE AND INSTALL ALL WATER MAINS AND ASSOCIATED APPURTENANCES IN ACCORDANCE THE PLANS AND SPECIFICATIONS -CONNECT TO EXISTING SERVICE LINE. PROVIDE ALL REDUCERS TEES AND BENDS REQUIRED TO SET THE METERCOORDINATE REQUIRED INSPECTION SERVICES WITH CITY OF GILLETTE. SEE UTILITY PLAN FOR REQUIREMENTS	-ANY REQUIRED INSPECTIONS OF CONTRACTOR'S SANITARY DOMESTIC WATER SERVICE WORK

THIS INFORMATION BOX HAS BEEN PROVIDED FOR CLARIFICATION PURPOSES. THE CONTRACTOR SHALL PROVIDE ANY AND ALL APPURTENANCES, TRENCHING AND BACKFILL, AND OTHER INCIDENTALS TO MEET OR EXCEED THE SPECIFICATIONS OF THE ITEMS LISTED.



VICINITY MAP SCALE: 1"=500'

IT IS AGREED THAT THE CONDITIONS OF THIS DEVELOPMENT PLAN SHALL BE BINDING UPON THE UNDERSIGNED, THEIR SUCCESSORS AND ASSIGNS, SHALL LIMIT AND CONTROL THE ISSUANCE AND VALIDITY OF ALL ZONING PERMITS, AND SHALL RESTRICT AND LIMIT THE LOCATION, CONSTRUCTION AND USE OF ALL LAND AND STRUCTURES INCLUDED WITHIN THE PLAN TO ALL OF THE CONDITIONS SET FORTH UPON THE PLAN; AND THAT THE DEVELOPMENT PLAN MAY BE AMENDED ONLY UPON APPLICATION TO AND APPROVAL BY THE PLANNING COMMISSION. EXECUTED THIS _____, DAY OF _____, BY: ______ STATE OF WYOMING COUNTY OF CAMPBELL THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS _____ DAY OF __, AS A FREE AND VOLUNTARY ACT AND DEED. WITNESS MY HAND AND OFFICIAL SEAL. NOTARY PUBLIC MY COMMISSION EXPIRES: _____ APPROVED BY THE CITY OF GILLETTE PLANNING COMMISSION THIS _____ DAY OF _____, A.D., ATTEST: SECRETARY I HEREBY CERTIFY THAT THE ABOVE DEVELOPMENT PLAN WAS FILED FOR RECORD IN MY OFFICE AT ______O'CLOCK ____. _____, 20____. IN BOOK______ OF DEVELOPMENT PLANS AT PAGE ______. COUNTY CLERK



WAL-MART STORES INC. 2001 S.E. 10™ ST. BENTONVILLE, AR 72716-0550 (479) 273-4000



THE SITEWORK FOR THIS PROJECT SHALL MEET OR EXCEED THE "SITE SPECIFIC SPECIFICATIONS."

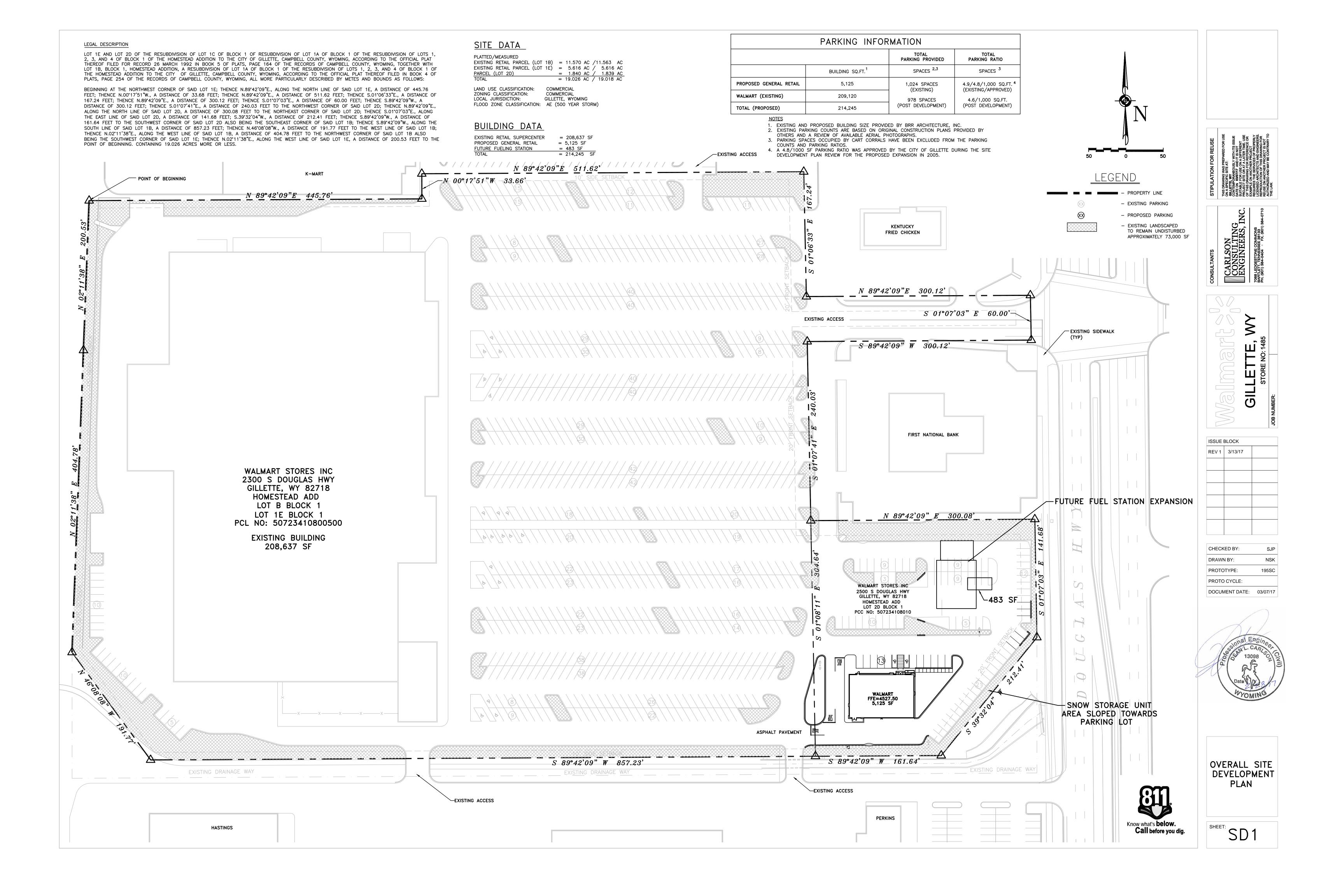
ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO CONTRACT COMPLETION AND THE FINAL CONNECTION OF SERVICES

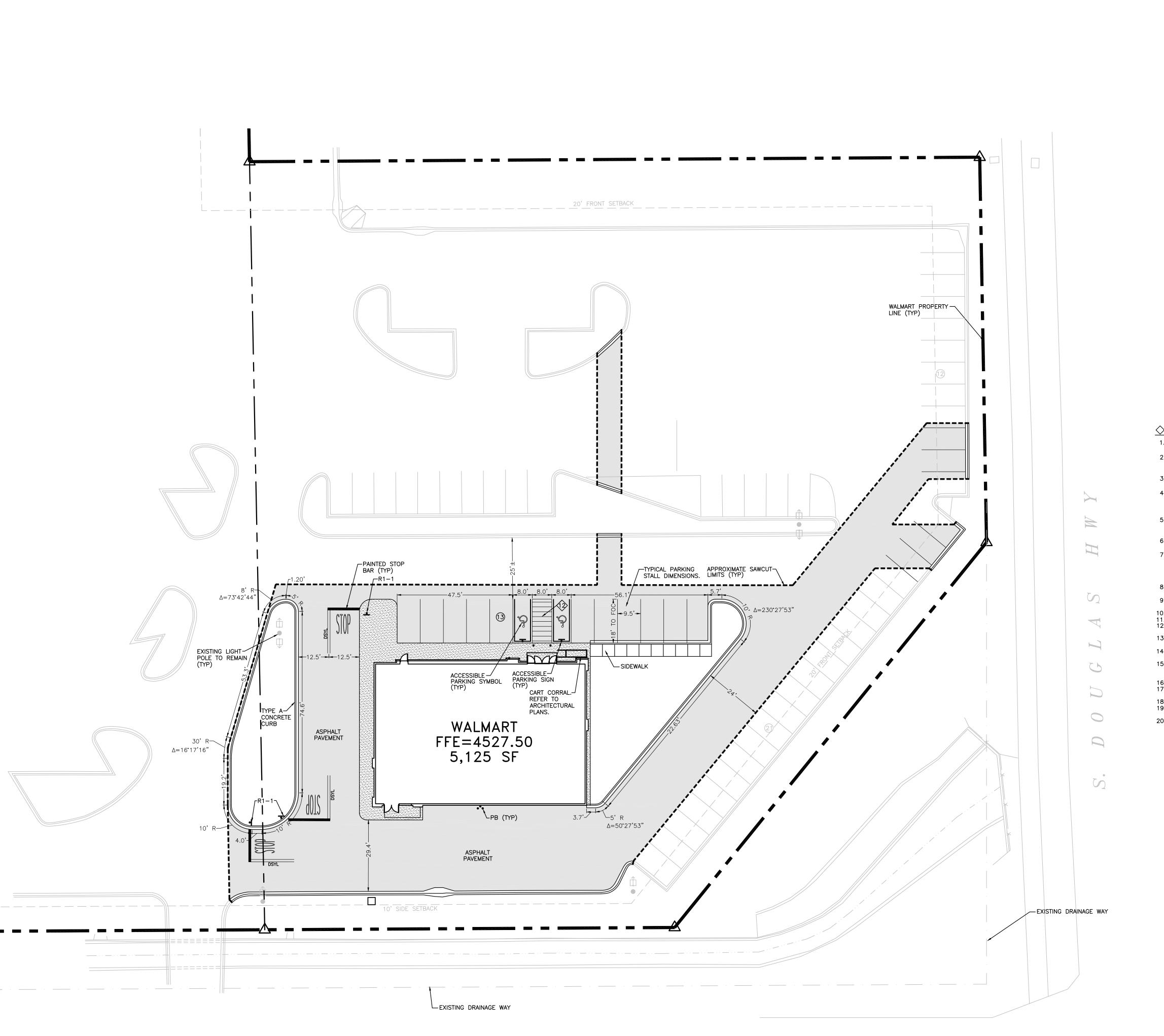
CONTRACTOR SHALL CONTACT 811 FOR LOCATION OF ALL UTILITIES, AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.

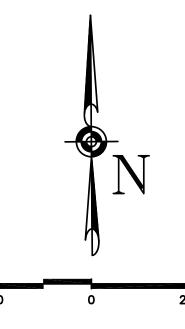
INDEX OF SHEETS

	TITLE SHEET	
SD 1	OVERALL SITE DEVELOPMENT PLAN	
SD 2	SITE PLAN	
SD 3	GRADING PLAN	
SD 4	UTILITY PLAN	
SD 5	PLANTING PLAN	

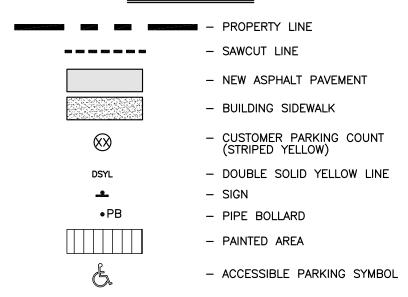








LEGEND



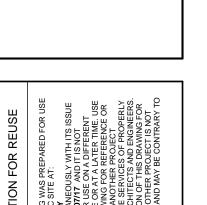
- ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
- CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMINSIONS OF SLOPE PAVING, SIDEWALKS, EXIT PORCHES, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
- 3. ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SOD, MULCH AND WATER
- UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED. 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE SPECIFIC FIRE LANE MARKING
- AND SIGNAGE REQUIREMENTS WITH THE AUTHORITY HAVING JURISDICTION. BY SUBMITTING A BID ON THE PROJECT THE CONTRACTOR AFFIRMS THAT ADEQUATE FUNDS HAVE BEEN INCLUDED TO ADDRESS THIS REQUIREMENT.
- 5. DIMENSIONS SHOWN ALONG THE PARKING ROW FOR THE 90 DEGREE PARKING SPACE LAYOUT ARE TO THE CENTER OF THE 4" STRIPES. ALL OTHER DIMENSIONS ARE TO THE EDGE OF THE GUTTER U.N.O.
- 6. ALL CURBS SHALL BE CONCRETE CURB AND GUTTER U.N.O. SEE DETAIL SHEET FOR ADDITIONAL
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND PROJECT SITE WORK SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST
- SHALL BE INCLUDED IN BASE BID.

 8. SITE BOUNDARY, TOPOGRAPHY, UTILITY AND ROAD INFORMATION TAKEN FROM A SURVEY BY LAND SURVEY INCORPORATED.
- 9. ALL PAINTED PAVEMENT MARKINGS SUCH AS SYMBOLS AND LETTERING SHALL BE PAINTED USING TEMPLATES.
- 10. ALL NEW STRIPING SHALL BE PAINTED (TWO COATS) PER THE SITE WORK SPECIFICATIONS.

 11. THE SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED "THE SITE SPECIFIC SPECIFICATIONS".

 12. PAINTED ISLAND TYPICAL UNLESS NOTED OTHERWISE. STRIPES SHALL BE PAINTED SYSL/4" AT 2'-0" O.C. PERPENDICULAR TO THE PARKING SPACE.

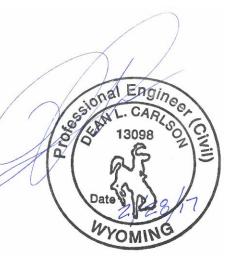
 13. REMOVE ANY EXISTING STRIPING THAT CONFLICTS WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS BY BEAD BLASTING. NO GRINDING OR "BLACKING OUT" WILL BE PERMITTED.
- 14. BUILDING TIES SHOWN FROM THE CORNER OF BUILDING TO A POINT PERPENDICULAR TO THE
- 15. ALL NECESSARY INSPECTIONS, APPROVALS, AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR AUTHORITIES SHALL BE COMPLETED PRIOR TO THE ANNOUNCED BUILDING POSSESSION AND THE FINAL CERTIFICATION OF SERVICES.
- 16. ALL DELTA ANGLES ARE 90° U.N.O.
 17. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS AND DETAILS OF PIPE BOLLARDS LOCATED AROUND THE BUILDING.
- 18. SEE ARCHITECTURAL PLANS FOR CONCRETE APRON, BUILDING SIDEWALK, SLAB AND PAD DETAILS. 19. ACCESSIBLE PARKING SPACE TYPICAL. SEE DETAIL SHEET FOR ACCESSIBLE PARKING SPACE SIZE SIZE, SIGN AND SYMBOL ("VAN"—INDICATES VAN ACCESSIBLE SPACE).
 20. PROPUSED DEVELOPMENT WILL SHARE REFUSE STORAGE AREA AND PICKUP WITH THE EXISTING



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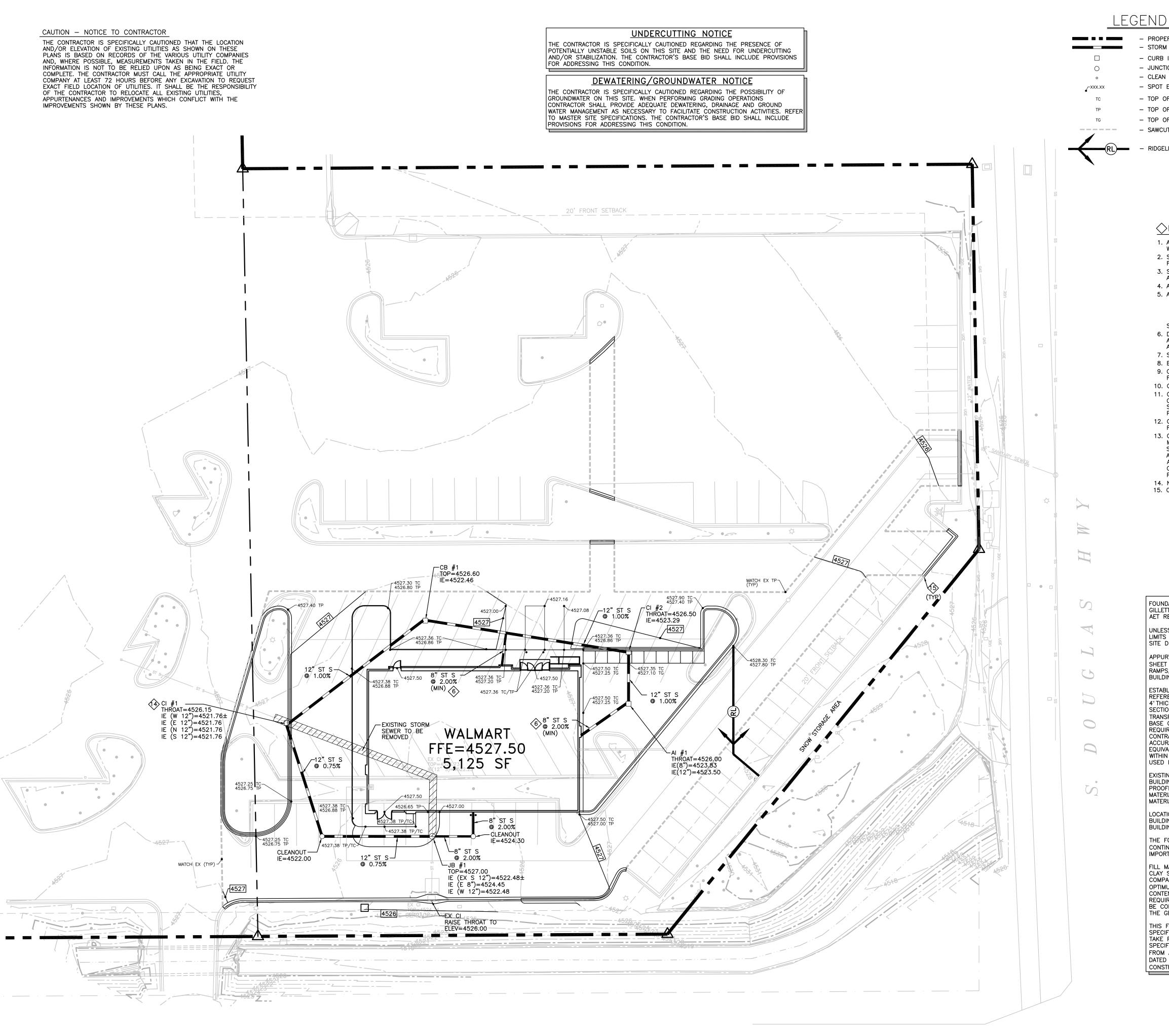
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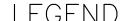




PLAN

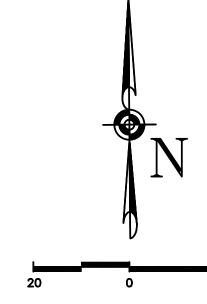
Know what's **below. Call before you dig.**





 PROPERTY LINE STORM SEWER CURB INLET/CATCH BASIN JUNCTION BOX CLEAN OUT SPOT ELEVATION

 TOP OF CURB - TOP OF PAVEMENT TOP OF GROUND SAWCUT LINE



⟨ NOTES:

- 1. ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SOD, MULCH AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
- 2. SEE FOUNDATION SUBSURFACE PREPARATION NOTE FOR GRANULAR MATERIAL UNDER
- 3. SEE PROJECT SITE WORK SPECIFICATIONS FOR SITE PREPARATION PROCEDURES FOR ALL AREAS EXCLUSIVE OF THE BUILDING PADS.
- 4. ALL SLOPES STEEPER THAN 3:1 SHALL BE PROTECTED WITH A STABILIZATION FABRIC. 5. ACCEPTABLE STORM SEWER MATERIALS:
 - 1) REINFORCED CONCRETE PIPE
- CORRUGATED POLYETHYLENE (N-12) 4) POLYVINYL CHLORIDE (PVC) — ONLY PERMITTED IN 15" DIAMETER OR LESS. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND INFORMATION.
- 6. DOWNSPOUT COLLECTION SYSTEM. STORM SEWER PIPES EXITING BUILDING SHALL HAVE A MINIMUM COVER OF 2 FEET AND MINIMUM SLOPE OF 2%. SEE ARCH PLANS FOR ADDITIONAL DETAILS.
- 7. SLOPE ON ALL ADA ACCESSIBLE ROUTES SHALL NOT EXCEED 1:50.
- 8. ELEVATION OF NEW EDGE OF PAVEMENT TO MATCH EXISTING.
- 9. CONTRACTOR SHALL PROVIDE AND INSTALL ALL FITTINGS, BENDS, TEES, ETC. REQUIRED FOR DOWNSPOUT COLLECTION SYSTEM.
- 10. CONTRACTOR TO ENSURE POSITIVE DRAINAGE IN ALL AREAS IMPACTED BY CONSTRUCTION. 11. CONTRACTOR SHALL SAWCUT EXISTING PAVEMENT, AS SHOWN, TO ALLOW FOR A CLEAN, STRAIGHT JOINT BETWEEN OLD AND NEW SURFACES. CONTRACTOR SHALL ONLY SAWCUT TO LIMITS NECESSARY TO INSTALL NEW SITE FEATURES SHOWN ON THESE PLANS AND ENSURE POSITIVE DRAINAGE IN ALL AREAS.
- 12. CONTRACTOR SHALL ADJUST TOPS OF CLEANOUTS, MANHOLES, VALVES, ETC. TO MATCH FINAL GRADE.
- 13. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ANY UTILITY COMPANY WHICH MAINTAINS A UTILITY LINE WITHIN THE BOUNDARIES OF THE PROJECT PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL ASSUME THE RESPONSIBILITY FOR ANY DAMAGE, INCURRED BY ANY UTILITY COMPANY, TO THEIR LINES AS A RESULT OF ACTIVITIES, WHETHER THESE LINES ARE SHOWN ON THE CONSTRUCTION PLANS OR NOT. CONTRACTOR SHALL CONTACT 811 FOR LOCATION OF UTILITIES, AT LEAST 72 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.
- 14. NEW STORM SEWER TO MATCH INVERT ELEVATION OF EXISTING STORM SEWER. 15. CONNECT TO EXISTING CURB AND GUTTER. MATCH EXISTING IN GRADE AND ALIGNMENT.

FOUNDATION SUBSURFACE PREPERATION WAL-MART STORE NO. 1485 - ADDITION GILLETTE, WYOMING AET REPORT NO. 17-02812 NOVEMBER 11, 2016

UNLESS SPECIFICALLY INDICATED OTHERWISE IN THE DRAWINGS AND/OR SPECIFICATIONS, THE LIMITS OF THIS SUBSURFACE PREPARATION ARE CONSIDERED TO BE THAT PORTION OF THE SITE DIRECTLY BENEATH AND 5 FEET BEYOND THE BUILDING FOOTPRINT AND APPURTENANCES.

APPURTENANCES ARE THOSE ITEMS ATTACHED TO THE BUILDING PROPER (REFER TO DRAWING SHEET SP1), TYPICALLY INCLUDING, BUT NOT LIMITED TO, THE BUILDING SIDEWALKS, PORCHES, RAMPS, STOOPS,, ETC. THE BASE DOES NOT EXTEND BEYOND THE LIMITS OF THE ACTUAL BUILDING AND THE APPURTENANCES.

ESTABLISH THE FINAL SUBGRADE ELEVATION TO ALLOW FOR THE CONCRETE SLAB, BASE. REFERENCE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR REQUIRED SLAB THICKNESS. THE 4" THICK BASE MATERIAL SHALL CONFORM TO THE GRADING W REQUIREMENTS AS DEFINED IN SECTION 803.4 "AGGREGATES FOR SUBBASE AND BASE" OF THE WYOMING DEPARTMENT OF TRANSPORTATION (WYDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. BASE CAN BE CONSIDERÉD AS A PORTION OF THE 3'GRANULAR ENGINEERED FILL ZONE REQUIRED BELOW INTERIOR SLABS. THE BASE SHALL BE PROVIDED BY THE BUILDING CONTRACTOR IN JOINT PROJECTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ACCURATE MEASUREMENTS FOR ALL CUT AND FILL DEPTHS REQUIRED. ANY PROPOSED EQUIVALENT ALTERNATIVE BASE OR SUBBASE MATERIAL MUST BE SUBMITTED FOR APPROVAL WITHIN 30 DAYS AFTER AWARD OF CONTRACT. ANY EQUIVALENT ALTERNATIVE SHALL ONLY BE USED IF APPROVED IN WRITING BY THE CEC AND AOR.

EXISTING SLABS, PAVEMENTS, AND BELOW-GRADE STRUCTURES SHALL BE REMOVED FROM THE BUILDING AREA. REMOVE SOFT OR OTHERWISE UNSUITABLE MATERIAL FROM THE BUILDING AREA. PROOFROLL EXPOSED SUBGRADE. REMOVE AND REPLACE UNSUITABLE AREAS WITH SUITABLE MATERIAL. SUBGRADE MATERIAL SHALL BE FREE OF ORGANIC AND OTHER DELETERIOUS MATERIALS AND SHALL MEET THE FOLLOWING REQUIREMENTS:

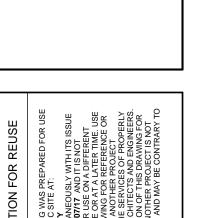
LOCATION WITH RESPECT TO FINAL GRADE BUILDING AREA, BELOW UPPER 3 FEET <20 MAX.> <40 MAX.> <12 MAX.> <25 MAX.> BUILDING AREA, UPPER 3 FEET

THE FOUNDATION SYSTEM SHALL BE ISOLATED SPREAD FOOTINGS AT COLUMNS AND CONTINUOUS SPREAD FOOTINGS AT WALLS BEARING ON A MINIMUM OF THREE (3) FEET OF IMPORTED COMPACTED GRANULAR ENGINEERED FILL

FILL MATERIAL SHALL BE PLACED IN LOOSE LIFTS NOT EXCEEDING 8-INCHES IN THICKNESS. CLAY SOILS FOR GENERAL SITE GRADING AND OTHER COMMON FILL AREAS SHOULD BE COMPACTED WITHIN A MOISTURE CONTENT RANGE OF 1 PERCENT BELOW TO 3 PERCENT ABOVE OPTIMUM (UNLESS MODIFIED BY THE GEOTECHNICAL ENGINEER). DUE TO THE VARYING WATER CONTENT OF THE SITE SOILS, PROCESSING AND MOISTURE CONDITIONING WILL LIKELY BE REQUIRED BEFORE THE SOILS CAN BE USED. IMPORTED GRANULAR ENGINEERED FILL SHOULD BE COMPACTED WITHIN A MOISTURE RANGE OF ±3 PERCENT OF OPTIMUM UNLESS MODIFIED BY THE GEOTECHNICAL ENGINEER.

THIS FOUNDATION SUBSURFACE PREPARATION DOES NOT CONSTITUTE A COMPLETE SITE WORK SPECIFICATION. IN CASE OF CONFLICT, INFORMATION COVERED IN THIS PREPARATION SHALL TAKE PRECEDENCE OVER THE WAL-MART SPECIFICATIONS. REFER TO THE SPECIFICATIONS FOR SPECIFIC INFORMATION NOT COVERED IN THIS PREPARATION. THIS INFORMATION WAS TAKEN FROM A GEOTECHNICAL REPORT PREPARED BY AMERICAN ENGINEERING TESTING, INC. (AET), DATED NOVEMBER 11, 2016 (GEOTECHNICAL REPORT IS FOR INFORMATION ONLY AND IS NOT A CONSTRUCTION SPECIFICATION).





CARLSON CONSULTING ENGINEERS, IN

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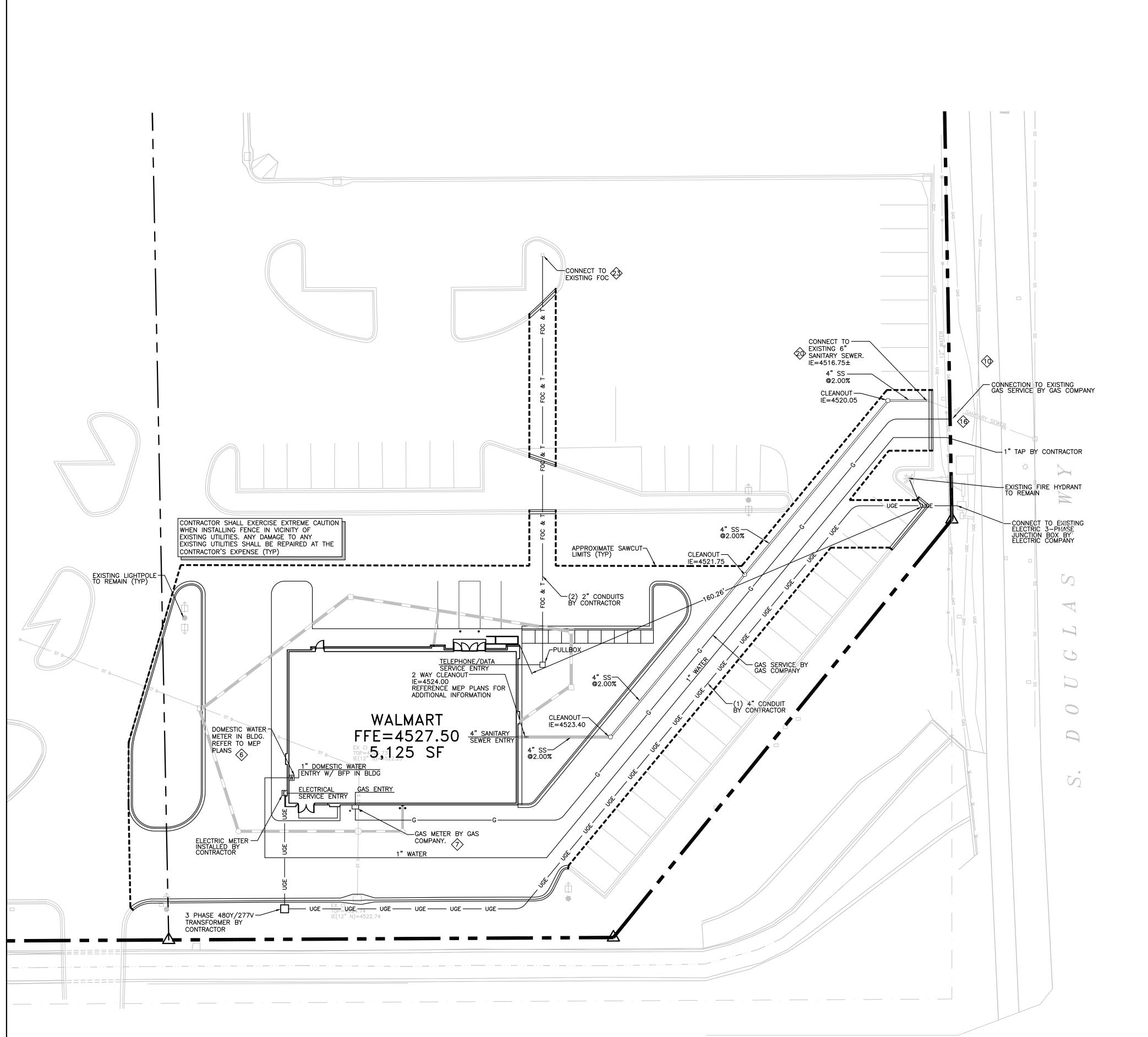
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GRADING PLAN





O — SANITARY SEWER CLEANOUT

— SANITARY SEWER PIPE

— STORM SEWER PIPE

— W — WATER LINE

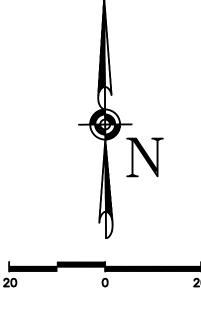
— WATER METER

— G — GAS LINE

— UGE — UNDERGROUND ELECTRIC LINE

— FOC & T — UNDERGROUND FIBER OPTIC CABLE AND TELEPHONE LINES

- APPROXIMATE SAWCUT LIMITS



NOTES:

- 1. CONTRACTOR SHALL VERIFY AS-BUILT INVERT ELEVATION AND ADVISE ENGINEER OF ANY DISCREPANCIES.
- 2. CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED FROM APPROPRIATE UTILITY COMPANIES AND CONTRACTOR HAS BEEN NOTIFIED.
- 3. CONTRACTOR SHALL NOT OPEN, TURN OFF, INTERFERE WITH, OR ATTACH ANY PIPE OR HOSE TO, OR TAP ANY WATER MAIN BELONGING TO THE CITY UNLESS DULY AUTHORIZED TO DO SO BY THE CITY. ANY ADVERSE CONSEQUENCES OF ANY SCHEDULED OR UNSCHEDULED DISRUPTIONS OF SERVICE TO THE PUBLIC ARE TO BE THE LIABILITY OF THE CONTRACTOR.
 4. ALL NECESSARY INSPECTIONS, APPROVALS, AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR AUTHORITIES SHALL BE
- COMPLETED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CERTIFICATION OF SERVICES.

 5. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING CONDUIT FOR UNDERGROUND UTILITIES AS PER THE UTILITY COMPANY REQUIREMENTS.
- 6. CONTRACTOR SHALL COORDINATE WITH WATER COMPANY FOR REQUIREMENTS OF DOMESTIC ENTRY. ALL APPURTENANCES SUCH AS VALVES BACKFLOW PREVENTION DEVICES, METERS REQUIRED BUT NOT PROVIDED BY THE WATER COMPANY SHALL BE SUPPLIED BY THE CONTRACTOR AND INSTALLED PER THE WATER COMPANY'S REQUIREMENTS.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING PIPE BOLLARD PROTECTION AROUND UTILITY ENTRANCES AND METER LOCATIONS. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY FOR EXACT REQUIREMENTS.
- 8. MAINTAIN A MINIMUM 10' HORIZONTAL AND 18" VERTICAL SEPARATION AT ALL WATER AND SEWER CROSSINGS.
- 9. UNLESS OTHERWISE SHOWN, CALLED OUT OR SPECIFIED HEREON OR WITH SPECIFICATIONS: ALL WATER LINE AND SANITARY SEWER PIPE SHALL BE INSTALLED PER UTILITY TRENCH AND BEDDING DETAIL.
- 10. CONTRACTOR SHALL REPAIR DAMAGED SIDEWALK INCURRED BY UTILITY CONSTRUCTION.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ANY UTILITY COMPANY WHICH MAINTAINS A UTILITY LINE WITHIN THE BOUNDARIES OF THE PROJECT PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL ASSUME THE RESPONSIBILITY FOR ANY DAMAGE, INCURRED BY ANY UTILITY COMPANY, TO THEIR LINES AS A RESULT OF HIS ACTIVITIES, WHETHER THESE LINES ARE SHOWN ON THE CONSTRUCTION PLANS OR NOT.
- 12. ALL UTILITY CONSTRUCTION SHALL CONFORM WITH THE MOST STRINGENT REQUIREMENTS OF THE UTILITY COMPANY OR THE
- 13. ALL MATERIAL AND WORKMANSHIP ASSOCIATED WITH THE VARIOUS UTILITY SERVICE CONNECTIONS AND SERVICES SHALL
- COMPLY WITH THE LATEST STANDARDS AND SPECIFICATIONS OF THE UTILITY COMPANIES.

 14. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF THE EXISTING CONDITIONS OF THE SITE, AND OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT HIMSELF WITH THIS KNOWLEDGE DOES NOT RELIEVE HIM OF ANY RESPONSIBILITY FOR PERFORMING HIS WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO THE FAILURE OF THE GENERAL CONTRACTOR TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.
- 15. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL SANITARY SEWER, WATER, AND STORM SEWER LINES, AND ASSOCIATED APPURTENANCES IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. COORDINATE WITH CITY OF GILLETTE UTILITY DEPARTMENT AND CITY OF GILLETTE ENGINEERING DEPARTMENT PRIOR TO INSTILLATION AND BACKFILL.
- 16. AN EXISTING IRRIGATION SYSTEM IS PRESENT ONSITE AND MAY BE IMPACTED BY CONSTRUCTION. THE CONTRACTOR SHALL RESTORE ANY PORTION OF THE EXISTING IRRIGATION SYSTEM DAMAGED OR REMOVED TO FACILITATE CONSTRUCTION AND GILLETTE ENGINEERING DEPARTMENT PRIOR TO CONTRACT COMPLETION.
- 17. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION SCHEDULE WITH THE UTILITY COMPANIES AND THE WALMART CONSTRUCTION MANAGER. ALL EXISTING CONDITIONS THAT ARE REMOVED OR DISRUPTED DURING THE PLACEMENT OF NEW UTILITIES SHALL BE REPLACED OR REPAIRED TO MATCH THE ORIGINAL CONDITIONS. ANY EXISTING UTILITIES DISRUPTED DURING PLACEMENT OF NEW UTILITIES SHALL BE REPAIRED AND OPERATING NORMALLY THE SAME DAY OF DISRUPTION. ITEMS THAT MAY NEED TO BE REPLACED OR REPAIRED INCLUDE BUT ARE NOT LIMITED TO: EXISTING PAVEMENT, WATER LINES, IRRIGATION LINES, GRASS AREAS, LANDSCAPING AND SITE LIGHTING. THE GENERAL CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF ALL EXISTING ITEMS THAT WILL BE DISRUPTED DURING THE PLACEMENT OF NEW UTILITIES AND PROVIDE THE WALMART CONSTRUCTION MANAGER A DETAILED PHASING SCHEDULE OUTLINING THE TIMELINE FOR INSTALLATION OF NEW UTILITIES INCLUDING THE PROPOSED TIMES THAT EXISTING ITEMS WILL BE DISRUPTED. THE NEW UTILITIES TRENCH WIDTH AND DEPTH SHALL MEET ALL LOCAL AND STATE REQUIREMENTS FOR THE DISPLACEMENT OF ALL UTILITIES. IF DIRECTIONAL BORING IS USED FOR INSTALLATION, THE ABOVE LISTED ITEMS ARE STILL REQUIRED TO BE SUBMITTED TO THE WALMART CONSTRUCTION MANAGER.
- 18. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL UNDERGROUND ELECTRICAL LINES ARE IN PLACE AND ALL BACKFILL IS PROPERLY COMPACTED BEFORE INSTALLING PAVEMENT CURB OR GUTTERS IN THE PATH OF ELECTRICAL LINES. CONTACT GILLETTE UTILITY DEPARTMENT AT (307) 686-5277 TO COORDINATE PRIOR TO CONSTRUCTION.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL SECONDARY ELECTRICAL LINES AND CONNECTIONS ON SITE. THE CITY
 OF GILLETTE UTILITY DEPARTMENT WILL INSTALL AND BACKFILL ELECTRICAL LINES TO METER ON OUTSIDE WALL OF STRUCTURE.
 ASSUMED LOCATION OF EXISTING SANITARY SEWER STUB OUT BASED ON INFORMATION OBTAINED FROM ORIGINAL
- 20. ASSUMED LOCATION OF EXISTING SANITARY SEWER STUB OUT BASED ON INFORMATION OBTAINED FROM ORIGINAL CONSTRUCTION PLANS PROVIDED BY OTHERS. CONTRACTOR TO FIELD VERIFY PRIOR TO INSTILLATION OF ANY SEWER. IF SEWER CANNOT BE FOUND OR IS NOT OF SUFFICIENT DEPTH TO ENSURE MINIMUM DESIGN SLOPE, CONTRACTOR SHALL CONTACT CEC AND THE CITY OF GILLETTE UTILITIES DEPARTMENT FOR FURTHER DIRECTION. CONNECTION TO EXISTING LINE SHALL BE IN ACCORDANCE WITH THE CITY OF GILLETTE STANDARDS AND SPECIFICATIONS.
- 21. PRIOR TO THE START OF CONSTRUCTION OF OR CONNECTION TO ANY SANITARY SEWER, WATER MAIN OR ANY OF THE DRY UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM CARLSON CONSULTING ENGINEERS, INC. AND THE OWNER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION. CARLSON CONSULTING ENGINEERS, INC. AND ITS CLIENTS SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO DO SO.
- 22. GENERAL CONTRACTOR TO ENSURE ALL UTILITY TRENCH BACKFILL PLACED BY UTILITY SERVICE PROVIDERS IS PLACED ACCORDING TO DETAILS AND SPECIFICATIONS.
- 23. EXISTING FIBER OPTIC LOCATION PER ORIGINAL CONSTRUCTION PLANS. CONFIRM LOCATION AND NOTIFY CEC OF ANY DISCREPENCIES

FIBER OPTIC CABLE AND TELEPHONE LINE CONDUIT REQUIREMENTS

THE CONDUIT DIAMETER SHALL BE AS FOLLOWS:

FIBER OPTIC CABLE AND TELEPHONE LINE CONDUIT — ALL LOCATIONS — TWO (2) 2" CONDUITS. THE CONDUITS SHALL BE 3" DIAMETER CARLON TYPE "DB" DIRECT BURIAL TELEPHONE DUCT OR OR 2" SCHEDULE 40 PVC. INSTALL GALVANIZED PULL WIRE OR PROPYLPOLYETHYLENE ROPE WITH A MINIMUM PULLING TENSION OF 100 POUNDS IN EACH CONDUIT. THE MINIMUM BURIAL DEPTH SHALL BE 24". INSTALL AN ORANGE DETECTABLE HAZARD TAPE WITH INTEGRAL "BURIED FIBER OPTIC CABLE" WORDING, 12" ABOVE THE TRENCHED CONDUITS.

ALL CHANGES IN DIRECTION OF THE <u>FIBER OPTIC CONDUIT</u> WILL REQUIRE LONG FACTORY SWEEPS (NOT STANDARD SWEEPS) WITH RADIUS NOT LESS THAN 10 TIMES THE DIAMETER OF THE CONDUIT. NO MORE THAN TWO (2) 90 DEGREE BENDS WILL BE ALLOWED BETWEEN PULLING POINTS, OR A TOTAL OF 180 DEGREES COMBINED IN SEVERAL BENDS. BOXES SHALL BE LOCATED EVERY 300' FOR <u>FIBER OPTIC CONDUIT</u> UNLESS THE COMBINED TOTAL OF BENDS REQUIRES ADDITIONAL BOXES. CONDUIT SHOULD ENTER AND EXIT THE PULL BOXES 180 DEGREES APART.

ALL PULL BOXES LOCATED IN PAVED AREAS SUBJECT TO TRUCK TRAFFIC SHALL BE "H-20" LOAD RATED. THE TYPICAL PULL BOX SIZE FOR FIBER OPTIC CONDUIT SHALL BE 18"x24"x24". DEEPER BOXES MAY BE REQUIRED WHEN THE CONDUIT ALIGNMENT IS AFFECTED BY OTHER UTILITIES. THE PULL BOX SHALL BE INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS WITH A CONCRETE COLLAR AND A MINIMUM OF 8" OF GRAVEL COMPACTED PER THE PROJECT SPECIFICATIONS. IF USING A PULL BOX TO CHANGE DIRECTION FOR THE FIBER OPTIC CONDUIT, THE MINIMUM BOX SIZE SHALL BE 48"x48"x24" PRE-CAST CONCRETE WITH A SEPARATE MANHOLE AND LID COLLAR.

CAUTION - NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE 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. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES, APPURTENANCES AND IMPROVEMENTS WHICH CONFLICT WITH THE IMPROVEMENTS SHOWN BY THESE PLANS.





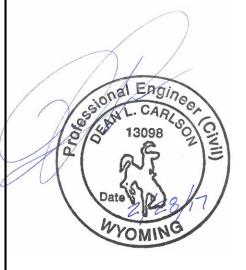
CARLSON
CONSULTING
CONSULTING
ENGINEERS, INC.

7068 LEDGESTONE COMMONS
BARTLETT, TENNESSEE 38133
PH. (901) 384-0404 • FX. (901) 384-0710

Wallmark %

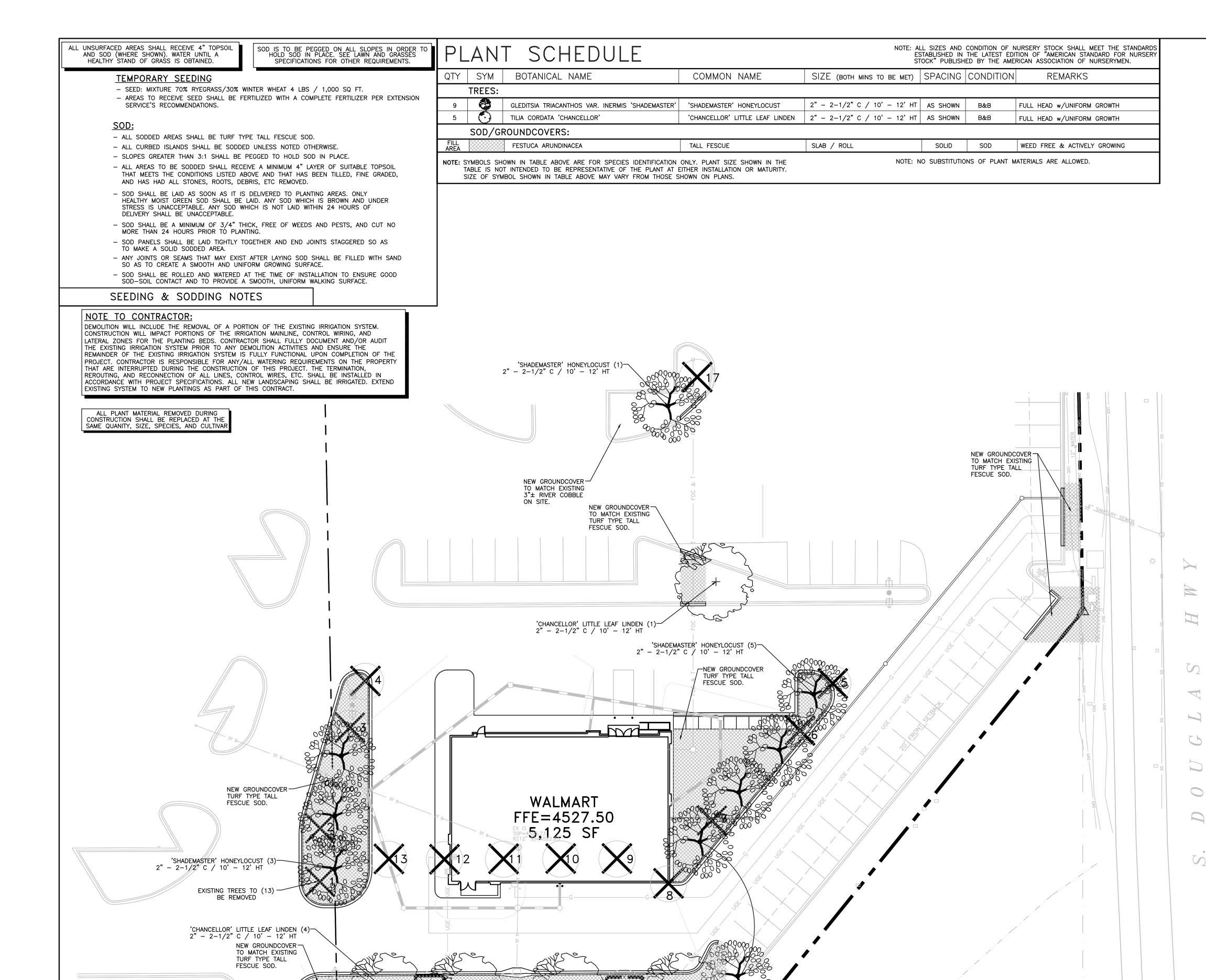
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REV 1	3/13/17		

CHECKED BY:	SJP
DRAWN BY:	NSK
PROTOTYPE:	195SC
PROTO CYCLE:	
DOCUMENT DATE:	03/07/17



UTILITY PLAN

SD4

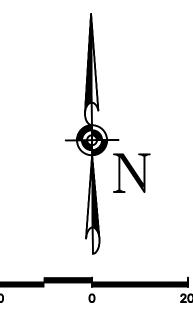


EXISTING TREES (3)

TO REMAIN

TEMPORARY TREE PROTECTION FENCING. SEE PLANTING DETAILS

SHEET, THIS SHEET, FOR INSTALLATION SPECIFICATIONS.



LANDSCAPE CALCULATIONS

PARKING INTERIOR LANDSCAPING

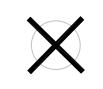
- EXISTING INTERIOR LANDSCAPE AREA TO BE REMOVED: 2,983 SF
 REPLACEMENT INTERIOR LANDSCAPE PROVIDED: 3,767 SF
- EXISTING INTERIOR TREES TO BE REMOVED: 13INTERIOR TREES TO BE REPLACED: 13

TREE INVENTORY LEGEND

#	SIZE	SPECIES*
001	2"	'SHADEMASTER' HONEYLOCUST
002	2"	'SHADEMASTER' HONEYLOCUST
003	2"	'SHADEMASTER' HONEYLOCUST
004	2"	'SHADEMASTER' HONEYLOCUST
005	2"	'SHADEMASTER' HONEYLOCUST
006	2"	'SHADEMASTER' HONEYLOCUST
007	2"	'SHADEMASTER' HONEYLOCUST
800	2"	'SHADEMASTER' HONEYLOCUST
009	2"	'CHANCELLOR' LITTLE LEAF LINDEN
010	2"	'CHANCELLOR' LITTLE LEAF LINDEN
011	2"	'CHANCELLOR' LITTLE LEAF LINDEN
012	2"	'CHANCELLOR' LITTLE LEAF LINDEN
013	2"	'CHANCELLOR' LITTLE LEAF LINDEN
014	2"	'CHANCELLOR' LITTLE LEAF LINDEN
015	2"	'CHANCELLOR' LITTLE LEAF LINDEN
016	2"	'CHANCELLOR' LITTLE LEAF LINDEN
017	2"	'SHADEMASTER' HONEYLOCUST

* ALL EXISTING PLANTINGS BASED ON ORIGINAL CONSTRUCTION PLANS.

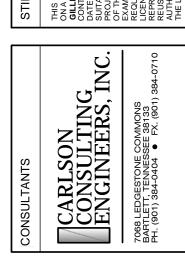
LEGEND



- EXISTING TREE TO BE REMOVED



- EXISTING TREE TO REMAIN



Mallmalf 0 **GILLETTE, WY**STORE NO:1485

ISSUE BLOCK
REV 1 3/13/17

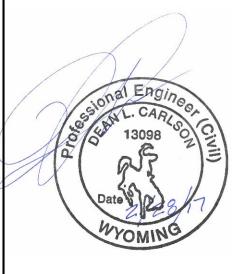
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DRAWN BY: NSK

PROTOTYPE: 195SC

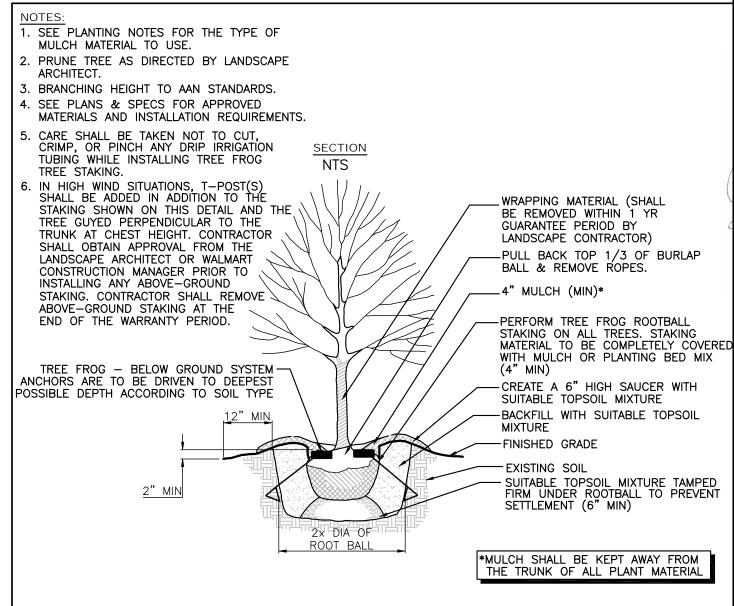
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DOCUMENT DATE: 03/07/17



PLANTING PLAN

SD5



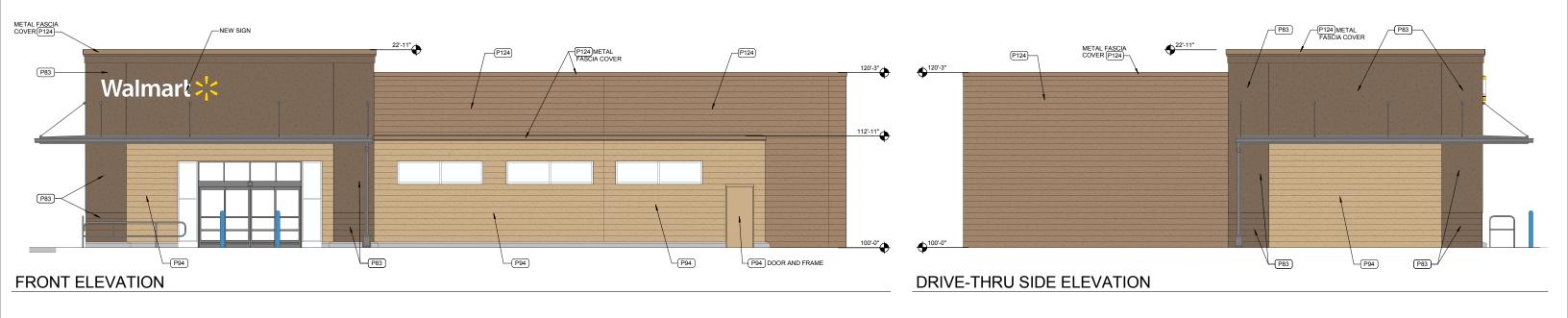
TREE PLANTING

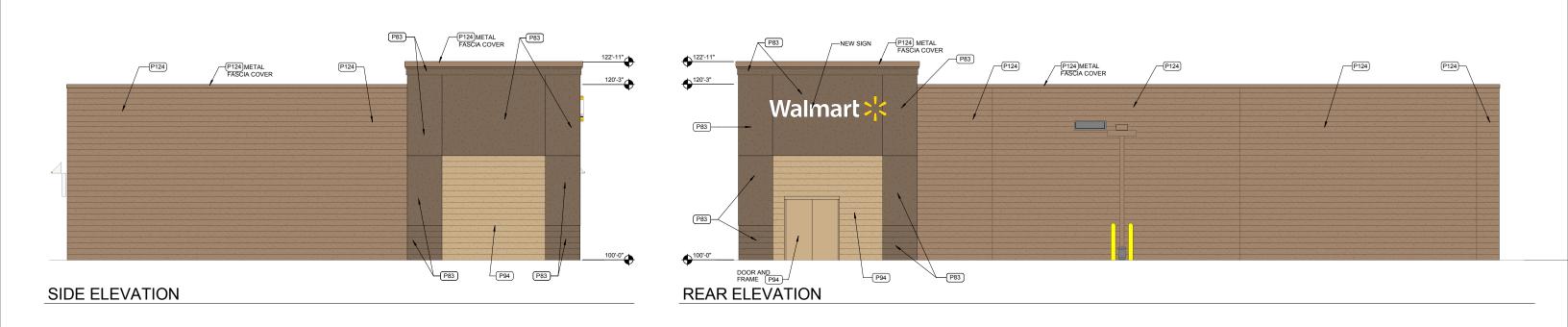












P83 - COBBLE BROWN P94 - EXT DROMEDARY CAMEL





