

# GENERAL NOTES

1. WATER AND SEWER CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH ALL LOCAL CODES AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL PAY ALL FEES AND OBTAIN ALL PERMITS.
3. ALL EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE AND ARE BASED ON TOPOGRAPHIC SURVEYS. ADDITIONAL UTILITIES MAY BE PRESENT. SHOULD UNCHARTED UTILITIES BE ENCOUNTERED DURING EXCAVATION OPERATIONS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER AS SOON AS POSSIBLE FOR INSTRUCTIONS.
4. THE CONTRACTOR SHALL NOTIFY THE OKLAHOMA ONE-CALL SYSTEM AT (811) AT LEAST 3 WORKING DAYS PRIOR TO ANY EXCAVATION AND/OR DEMOLITION.
5. MAINTAIN 18-FOOT HORIZONTAL AND 24-INCH VERTICAL SEPARATION BETWEEN SANITARY SEWER AND WATER SUPPLY LINES.
6. CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES INCLUDING IRRIGATION WITHIN 14 DAYS OF START OF CONSTRUCTION. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY. RELOCATE IRRIGATION LINES AS NECESSARY FOR CONSTRUCTION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE SEQUENCING OF CONSTRUCTION FOR ALL UTILITY LINES SO THAT WATER LINES AND UNDERGROUND ELECTRIC DO NOT CONFLICT WITH SANITARY SEWERS OR STORM SEWERS. INSTALL UTILITIES PRIOR TO FINAL PAVEMENT CONSTRUCTION.
8. BACKFILL UTILITY TRENCHES UNDER PAVEMENT AREAS WITH CRUSHED STONE OR GRAVEL. BACKFILL UTILITY TRENCHES IN LAWN AREAS WITH SATISFACTORY FILL MATERIAL COMPACTED TO AT LEAST 95% OF MAXIMUM PER ASTM D698.
9. ADJUST ALL EXISTING CASTINGS TO MATCH PROPOSED FINISH GRADE.
10. ALL SANITARY SEWER PIPE SHALL BE SCHEDULE 40 PVC UNLESS NOTED OTHERWISE.
11. WATER SERVICE PIPE SHALL BE SDR21 PVC. PRESSURE RATING 200 PSI.

# LAYOUT AND PAVING NOTES

1. ALL EXISTING STRUCTURES, CONCRETE PADS/WALKS/DRIVES AND UTILITY SERVICES ON THE SITE SHALL BE REMOVED TO FULL DEPTH PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL CHECK EXISTING GRADES, DIMENSIONS, AND INVERTS IN THE FIELD AND REPORT ALL DISCREPANCIES TO THE ARCHITECT/ENGINEER PRIOR TO BEGINNING WORK.
3. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES, INCLUDING IRRIGATION LINES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN AND REPAIR CONTRACTOR CAUSED DAMAGE ACCORDING TO CURRENT LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY. RELOCATE IRRIGATION LINES AS NECESSARY FOR CONSTRUCTION.
4. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES, OBTAIN ALL PERMITS AND PAY ALL FEES PRIOR TO BEGINNING WORK.
5. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. FIELD ADJUSTMENT OF FINAL GRADES MAY BE NECESSARY. INSTALL ALL UTILITIES AND IRRIGATION SLEEVES PRIOR TO INSTALLATION OF PAVEMENT.
6. THE CONTRACTOR SHALL PROTECT ALL TREES TO REMAIN, IN ACCORDANCE WITH THE SPECIFICATIONS. DO NOT OPERATE OR STORE ANY EQUIPMENT OR STORE MATERIALS WITHIN THE DRILINES OF TREES OR OUTSIDE THE LIMIT OF GRADING.
7. CONCRETE WALKS AND PADS SHALL HAVE A BROOM FINISH WITH NO EXPOSED AGGREGATE ON ANY FACE. ALL CONCRETE TO BE MINIMUM 3,500 PSI COMPRESSIVE STRENGTH WITH 5% (4-1/4") AIR ENTRAINMENT. MIXTURES WITH WATER/CEMENT RATIOS AT 0.5 OR BELOW ARE RECOMMENDED. CURB RAMP, SIDEWALK SLOPES, AND DRIVEWAY RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL CURRENT LOCAL REQUIREMENTS. IF APPLICABLE, THE CONTRACTOR SHALL REQUEST INSPECTION OF SIDEWALK AND RAMP FORMS PRIOR TO PLACEMENT OF CONCRETE.
8. CONSTRUCTION OF REINFORCED CONCRETE PAVEMENT SHALL BE IN ACCORDANCE WITH ACI 308 STANDARD SPECIFICATIONS. CURING COMPOUND TO BE APPLIED TO ALL CONCRETE SURFACES IMMEDIATELY AFTER BROOM FINISH. CONTRACTOR SHALL REJECT CONCRETE IF IT CANNOT BE PLACED WITHIN 90 MINUTES OF BATCH TIME OR WITHIN 75 MINUTES DURING SUMMER HIGH TEMPERATURE CONDITIONS.
9. ALL DAMAGE TO EXISTING ASPHALT PAVEMENT TO REMAIN RESULTING FROM NEW CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIALS AT CONTRACTOR'S EXPENSE.
10. DIMENSIONS ARE TO THE FACE OF CURB, EXPOSED FACE OF WALL, EDGE OF CONCRETE OR TO THE FACE OF BUILDING, UNLESS OTHERWISE NOTED.
11. COORDINATES ARE TO FACE OF BUILDINGS, CENTER LINES OF DRIVEWAYS, CENTER OF SANITARY SEWER MANHOLES, AND CENTER AT FACE OF CURB ON CURB INLETS, UNLESS OTHERWISE NOTED.
12. PARKING STRIPES SHALL BE 4-INCH YELLOW PAVEMENT PAINT.
13. SCREENED ITEMS INDICATE A PRE-CONSTRUCTION TOPOGRAPHIC SURVEY PROVIDED BY CORNERSTONE REGIONAL SURVEYING, L.L.C. - DATED OCTOBER 1, 2012.
14. CONSTRUCTION JOINTS SHALL BE CONSTRUCTED TO A DEPTH OF AT LEAST 1/4 THE CONCRETE THICKNESS, AND SHALL CHASE CONCRETE ROUGHLY INTO SQUARES WITH MAXIMUM 12 SEGMENTS. JOINTS CAN BE SAWCUT, FORMED OR TOOLED.
15. MAINTAIN ONE SET OF AS-BUILT DRAWINGS ON THE JOB SITE FOR DISTRIBUTION TO THE ARCHITECT/ENGINEER UPON COMPLETION.
16. CONTRACTOR SHALL PROVIDE AS-BUILT ELEVATION SURVEY FOR ALL NEW SIDEWALK RAMPS.

CONTRACTOR IS RESPONSIBLE FOR ALL PUBLIC UTILITY CONNECTIONS (ELECTRIC, WATER, GAS, SEWER) AS WELL AS PROVIDING ALL INSTRUMENTS REQUIRED BY UTILITY COMPANY.

STRIPING LEGEND	
YELLOW CURBING AND BOLLARDS - PARKING LOT	SURFACES SHOULD BE CLEAN, DRY AND METAL SURFACES FREE OF HEAVY RUST 2 COATS SHERWIN WILLIAMS - KEEL 4000 ACRYLIC ALKID ENAMEL, SAFETY YELLOW 6607-000
STRIPING - PARKING LOT	SURFACES SHOULD BE CLEAN, DRY, TOP COAT SHERWIN WILLIAMS - KEEL 4000 MAR TRAFFIC MARKING PAINT YELLOW 760-000
HANDICAP STRIPING - PARKING LOT	SURFACES SHOULD BE CLEAN, DRY, TOP COAT SHERWIN WILLIAMS - PRD MAR TRAFFIC MARKING PAINT "T.C." BLUE

# SITE DATA TABLE

1. PROPERTY ZONED: RM-6 RESIDENTIAL  
PROPOSED REZONING: C-2
2. SET BACKS: FRONT: 25' (N) - REAR: 30' (E)  
LEFT: 15' (N) - RIGHT: 15' (S)
3. SITE AREA S.F. = 50,625/ 1.16 acres
4. BUILDING AREA:  
DOLLAR GENERAL STORE = 9,100 S.F. ONE STORY  
7,185 S.F. SALES AREA  
MAX HEIGHT = 15' 0"
5. PARKING REQUIRED BY ZONING: 38 SPACES  
PARKING REQUIRED BY RETAILER: 12000 SQ. FT.  
PARKING PROVIDED: 38 SPACES
6. EXISTING IMPERVIOUS AREA = 0.00 ACRES = 0%  
EXISTING LANDSCAPE AREA = 1.16 ACRES = 100%
7. PROPOSED IMPERVIOUS AREA = 0.70 ACRES = 60%  
PROPOSED LANDSCAPE AREA = 0.46 ACRES = 40%

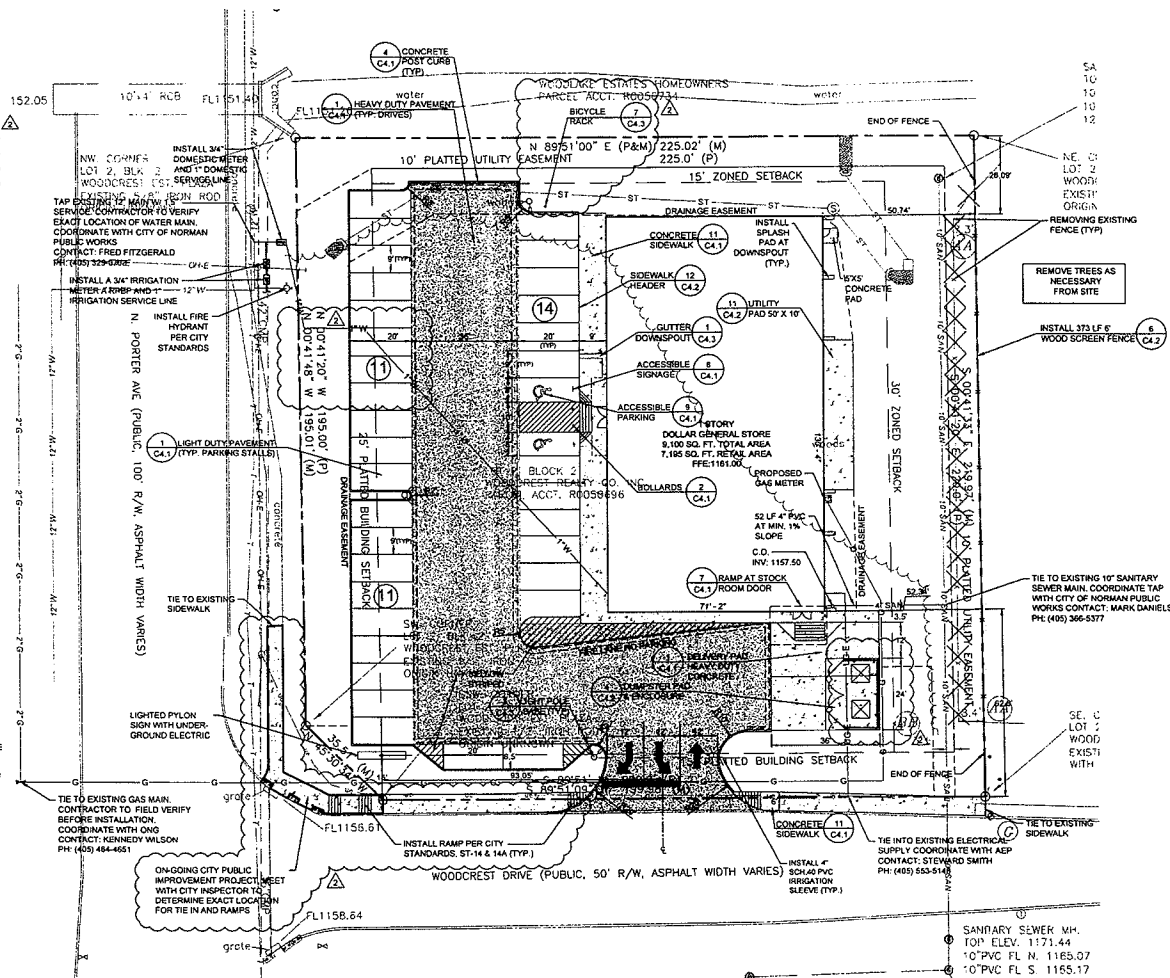
WATER  
CITY OF NORMAN PUBLIC WORKS  
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SANITARY  
CITY OF NORMAN PUBLIC WORKS  
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GAS  
ONE  
CONTACT: KENNEDY WILSON  
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ELECTRIC  
AEP  
CONTACT: STEWARD SMITH  
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TELEPHONE  
A/T  
CONTACT: RICHARD WOOTEN  
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# UTILITY CONTACTS

NORTH

GRAPHIC SCALE



ARCHITECTURE  
PLANNING  
GRAPHICS



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GRESHAM  
SMITH AND  
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NORMAN  
(PORTER)  
DOP VII, LLC

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Brentwood, TN 37027  
615-370-0670  
Fax: 615-373-3111

STORE #XXXXX

NORMAN, OK

DOLLAR GENERAL PERMIT SET  
11.09.12  
NLM #####

CITY COMMENTS
12/20/12
CITY COMMENTS
12/28/13

SITE LAYOUT &  
UTILITY PLAN

C2.1