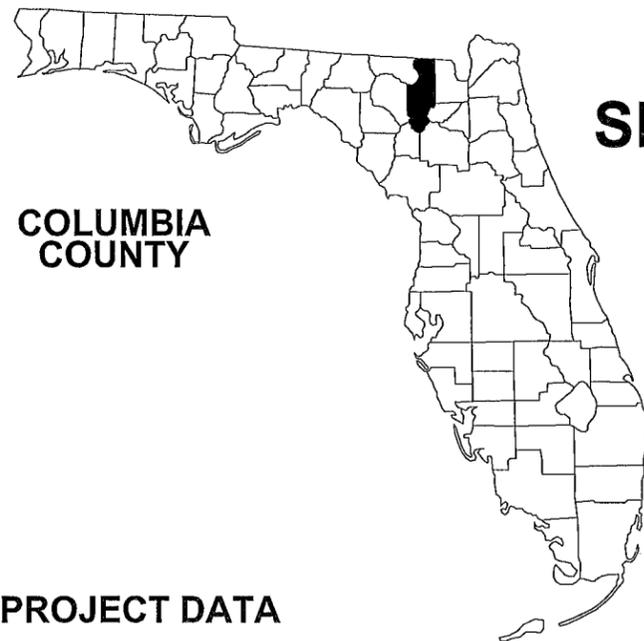


# ASSISTED LIVING FACILITY FT WHITE, FLORIDA SECTION 34, TOWNSHIP 6 SOUTH, RANGE 16 EAST



**COLUMBIA  
COUNTY**

## PROJECT DATA

OWNER: GSGC LEASING LLC

DESIGNER: NORTH FLORIDA PROFESSIONAL SERVICES, INC.

ZONING: COMMERCIAL GENERAL  
FUTURE LAND USE DISTRICT: COMMERCIAL

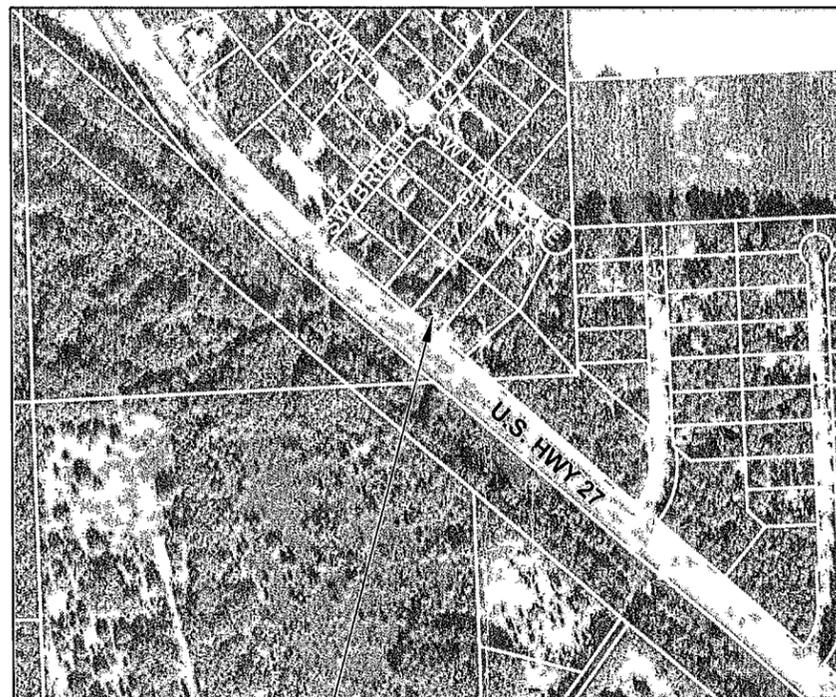
ZONING SETBACK  
FRONT: 20'  
SIDE: 10'  
REAR: 15'

OFF STREET PARKING REQUIREMENTS  
1 STALL PER BED, PLUS ONE PER EMPLOYEE ON THE LARGEST SHIFT  
PARKING SPACES REQUIRED: 28 + 2 H.C.  
PARKING SPACES PROVIDED: 33 + 2 H.C.  
\*ADDITIONAL PARKING IS FOR MOTORCYCLES

PROJECT AREA: 69,260 SF / 1.59 AC  
EXISTING IMPERVIOUS AREA: 0.00 AC  
PROPOSED IMPERVIOUS AREA W/OUT BUILDING: 17,933 SF / .41 AC  
PROPOSED BUILDING: 9761 SF / .22 AC  
PROPOSED TOTAL IMPERVIOUS AREA: 27,694 SF / .64 AC  
TOTAL LANDSCAPED AREA: 1412 SF / .03 AC  
FLOOR AREA RATIO: 0.06  
% LOT COVER: 39.98%

### AREA CALCULATION

GROSS 1st FLOOR AREA:	8585.9 SF
GROSS ATTIC FLOOR AREA:	601.8 SF
COVERED PORCH AREA:	574.0 SF
<hr/>	
TOTAL AREA:	9761.7 SF



**PROJECT LOCATION**

## SHEET INDEX

COVER SHEET	1
GENERAL NOTES & LEGEND	2
EXISTING CONDITIONS	3
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GRADING PLAN	5
LANDSCAPE PLAN	6
EROSION NOTES & DETAILS	7
EROSION CONTROL PLAN	8
MISC. DETAILS	9-13

PLANS PREPARED BY



NORTH FLORIDA PROFESSIONAL SERVICES, INC.  
P.O. BOX 3823                      P.O. BOX 180998  
LAKE CITY, FL 32025              TALLAHASSEE, FL 32318  
PH. 386-752-4675                  PH. 877-335-1525  
FAX. 386-752-4674                  ENG. LIC.29011

NOTE THE SCALE OF THESE PLANS MAY  
HAVE CHANGED DUE TO REPRODUCTION

SITE PLANS  
ENGINEER OF RECORD GREGORY G. BAILEY, P.E.

PE NO. 43858

**PLANS PREPARED FOR:**  
**GSGC LEASING LLC**  
**GARY SORENSEN**  
**1400 WEST 22ND STREET**  
**KEARNEY, NE 68845**  
**(308) 237-1475**

**FINAL CONSTRUCTION PLANS  
08/2014**

FISCAL YEAR	SHEET NO.
	1

**GENERAL NOTES**

1 THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO INSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED ON THE PLANS SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE CITY OF LAKE CITY, FLORIDA (DEPARTMENT OF GROWTH MANAGEMENT) OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK

2 THE CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS AS SET FORTH BY THE ISSUED SUWANNEE RIVER WATER MANAGEMENT DISTRICT ENVIRONMENTAL RESOURCE PERMIT, FLORIDA DEPARTMENT OF TRANSPORTATION DRIVEWAY CONNECTION PERMIT, FLORIDA DEPARTMENT OF TRANSPORTATION DRAINAGE CONNECTION PERMIT, AND CITY OF LAKE CITY SITE PLAN APPROVAL

3 THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE IN A SECURE MANNER ALL OPEN TRENCHES AND EXCAVATED AREAS SHALL BE PROTECTED FROM ACCESS BY THE GENERAL PUBLIC

4 TOPOGRAPHIC INFORMATION SHOWN, WAS OBTAINED FROM A TOPOGRAPHIC SURVEY PREPARED BY J SHERMAN FRIER & ASSOCIATES, FLORIDA CERTIFICATE NO 8713

5 ELEVATIONS ARE BASED ON A FDOT NAVD 29 BENCHMARK AND CONVERTED TO NAVD 88 DATUM ALL ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 88 DATUM

6 ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE ENGINEER

7 THE SITE IS LOCATED IN SECTION 34 TOWNSHIP 6 SOUTH RANGE 16 EAST, FORT WHITE FLORIDA

8 THE CONTRACTOR SHALL IMPLEMENT ALL COMPONENTS OF THE EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO ANY EARTH DISTURBING ACTIVITIES ALL COMPONENTS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL ALL VEGETATION IS ESTABLISHED THE ENTIRE PROJECT AREA IS STABILIZED AND THE OWNER HAS ACCEPTED OPERATION AND MAINTENANCE

9 ALL SLOPES OF THE STORMWATER BASIN SHALL BE SODDED ALL SLOPES STEEPER THAN 3:1 SHALL BE STAPLED SOD

10 ALL DISTURBED AREAS NOT SODDED SHALL BE SEEDED WITH A MIXTURE OF LONG-TERM VEGETATION AND QUICK GROWING SHORT-TERM VEGETATION FOR THE FOLLOWING CONDITIONS FOR THE MONTHS FROM SEPTEMBER THROUGH MARCH, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF WINTER RYE FOR THE MONTHS OF APRIL THROUGH AUGUST, THE MIX SHALL CONSIST OF 70 PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF MILLET

11 THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION BY CALLING 811 48 HOURS PRIOR TO DIGGING CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN THE PROJECT AREAS

12 ALL UTILITY CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE FDEP AND/OR FBC

13 ALL SITE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF FORT WHITE LAND DEVELOPMENT REGULATIONS

14 CONTRACTOR SHALL REVIEW AND BECOME FAMILIAR WITH ALL REQUIRED UTILITY CONNECTIONS PRIOR TO BIDDING CONTRACTOR SHALL PROVIDE ALL WORK AND MATERIALS REQUIRED TO COMPLETE CONNECTION TO THE EXISTING UTILITIES THIS INCLUDES BUT IS NOT LIMITED TO MANHOLE CORING, WET TAPS, PAVEMENT REPAIRS AND DIRECTIONAL BORING

15 CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS WITHIN PROJECT AREA

16 THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION), THE FDOT DESIGN STANDARDS (CURRENT EDITION), AND THE TOWN OF FORT WHITE DEVELOPMENT STANDARDS UNLESS OTHERWISE NOTED

17 IF UNSUITABLE MATERIAL IS ENCOUNTERED DURING GRADING CONTRACTOR SHALL REMOVE UNSUITABLE MATERIAL TO A DEPTH OF 24" BELOW FINISHED GRADE WITHIN THE CONSTRUCTION LIMITS

18 THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION

19 THE CONTRACTOR SHALL SUBMIT A NOTICE OF CONSTRUCTION COMMENCEMENT TO THE WATER MANAGEMENT DISTRICT AT LEAST 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION

20 CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY MEETING THE REQUIREMENTS OF CHAPTER 61G17 F.A.C FOR THE STORMWATER MANAGEMENT SYSTEMS INCLUDE HORIZONTAL AND VERTICAL DIMENSIONAL DATA SO THAT IMPROVEMENTS ARE LOCATED AND DELINEATED RELATIVE TO THE BOUNDARY PROVIDE SUFFICIENT DETAILED DATA TO DETERMINE WHETHER THE IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH THE PLANS SUBMIT THE SURVEY TO THE ENGINEER AND TOWN OF FORT WHITE FLORIDA (DEPARTMENT OF GROWTH MANAGEMENT) IN BOTH HARD COPY AND DIGITAL AUTOCAD FORMAT

21 IF DURING CONSTRUCTION OR OPERATION OF THE STORM WATER MANAGEMENT SYSTEM A STRUCTURAL FAILURE IS OBSERVED THAT HAS THE POTENTIAL TO CAUSE THE DIRECT DISCHARGE OF SURFACE WATER INTO THE FLORIDIAN AQUIFER SYSTEM, CORRECTIVE ACTIONS DESIGNED OR APPROVED BY A REGISTERED PROFESSIONAL SHALL BE TAKEN AS SOON AS PRACTICAL TO CORRECT THE FAILURE A REPORT PREPARED BY A REGISTERED PROFESSIONAL MUST BE PROVIDED AS SOON AS PRACTICAL TO THE DEPARTMENT FOR REVIEW AND APPROVAL THAT PROVIDES REASONABLE ASSURANCE THAT THE BREACH WILL BE PERMANENTLY CORRECTED

**SYMBOLS LEGEND**

<ul style="list-style-type: none"> <li>⊕ BENCHMARK</li> <li>□ BOX CABLE</li> <li>E BOX ELECTRICAL</li> <li>⊠ BOX TRAFFIC LIGHT</li> <li>⊙ CATCH BASIN ROUND</li> <li>⊠ CATCH BASIN SQUARE</li> <li>⊙ CLEANOUT EXISTING</li> <li>⊙ CLEANOUT PROPOSED</li> <li>U CULVERT MITERED END SECTION</li> <li>◁ DITCH BLOCK</li> <li>○ DOT MARKER FOUND</li> <li>⊠ ELECTRICAL DISTRIBUTION SWITCH</li> <li>→ FLOW ARROW</li> <li>⊠ GRINDER STATION EXISTING</li> <li>⊠ GRINDER STATION PROPOSED</li> <li>♿ HANDICAP SYMBOL</li> <li>⊙ HANDHOLE STORM</li> <li>⊙ HANDHOLE WATER</li> <li>⊙ HYDRANT FIRE EXISTING</li> <li>⊙ HYDRANT FIRE PROPOSED</li> <li>⊙ HYDRANT FLUSHING EXISTING</li> <li>⊙ HYDRANT FLUSHING PROPOSED</li> <li>○ IRON ROD SET</li> <li>○ IRON ROD FOUND</li> <li>⊠ LINE, BASE</li> <li>⊠ LINE, CENTER</li> <li>⊠ LINE, PROPERTY</li> <li>⊠ LIFT STATION EXISTING</li> <li>⊠ LIFT STATION PROPOSED</li> <li>⊙ MANHOLE, ELECTRICAL EXISTING</li> <li>⊙ MANHOLE, ELECTRICAL PROPOSED</li> <li>⊙ MANHOLE, GAS EXISTING</li> <li>⊙ MANHOLE, GAS PROPOSED</li> </ul>	<ul style="list-style-type: none"> <li>⊙ MANHOLE SANITARY EXISTING</li> <li>⊙ MANHOLE SANITARY PROPOSED</li> <li>⊙ MANHOLE STORM EXISTING</li> <li>⊙ MANHOLE STORM PROPOSED</li> <li>⊙ MANHOLE WATER EXISTING</li> <li>⊙ MANHOLE WATER PROPOSED</li> <li>△ DELTA POINT EXISTING</li> <li>△ DELTA POINT PROPOSED</li> <li>⊙ STANDARD POINT</li> <li>⊙ METER, GAS EXISTING</li> <li>⊙ METER, GAS PROPOSED</li> <li>⊙ METER, SANITARY EXISTING</li> <li>⊙ METER, SANITARY PROPOSED</li> <li>⊙ METER, WATER EXISTING</li> <li>⊙ METER, WATER PROPOSED</li> <li>⊙ METER WATER STATION</li> <li>⊠ MONUMENT FOUND CONCRETE</li> <li>⊠ MONUMENT (PRM) MARKER CONCRETE</li> <li>⊠ MONUMENT SET CONCRETE</li> <li>⊙ PEDESTAL, TELEPHONE EXISTING</li> <li>⊙ PEDESTAL, TELEPHONE PROPOSED</li> <li>← POLE, GUY WIRE EXISTING</li> <li>← POLE, GUY WIRE PROPOSED</li> <li>⊙ POLE, LIGHT EXISTING</li> <li>⊙ POLE, LIGHT PROPOSED</li> <li>⊙ POLE, POWER EXISTING</li> <li>⊙ POLE, POWER PROPOSED</li> <li>⊙ POLE, POWER W/TRANSFORMER</li> <li>⊙ POLE, UTILITY</li> <li>⊙ POST FIBER OPTIC WARNING</li> <li>⊙ SIGN, DOUBLE POST EXISTING</li> <li>⊙ SIGN, DOUBLE POST PROPOSED</li> <li>⊙ SIGN, SINGLE POST EXISTING</li> <li>⊙ SIGN, SINGLE POST PROPOSED</li> </ul>	<ul style="list-style-type: none"> <li>⊙ SOIL BEARING LOCATION</li> <li>⊙ TAP SANITARY SEWER EXISTING</li> <li>⊙ TAP SANITARY SEWER PROPOSED</li> <li>⊙ VALVE, AIR VENT AUTO EXISTING</li> <li>⊙ VALVE, AIR VENT AUTO PROPOSED</li> <li>⊙ VALVE, AIR VENT HAND EXISTING</li> <li>⊙ VALVE, AIR VENT HAND PROPOSED</li> <li>⊙ VALVE, BACKFLOW PREVENTER EXISTING</li> <li>⊙ VALVE, BACKFLOW PREVENTER PROPOSED</li> <li>⊙ VALVE, GAS SHUT OFF EXISTING</li> <li>⊙ VALVE, GAS SHUT OFF PROPOSED</li> <li>⊙ VALVE, GATE GAS EXISTING</li> <li>⊙ VALVE, GATE GAS PROPOSED</li> <li>⊙ VALVE, GATE WATER EXISTING</li> <li>⊙ VALVE, GATE WATER PROPOSED</li> <li>⊙ VALVE, WATER IRRIGATION CONTROL</li> <li>⊙ VALVE, SANITARY VAULT EXISTING</li> <li>⊙ VALVE, SANITARY VAULT PROPOSED</li> <li>⊙ VALVE, WATER VAULT EXISTING</li> <li>⊙ VALVE, WATER VAULT PROPOSED</li> <li>⊙ WATER STATION</li> <li>⊙ WATER TANK</li> <li>⊙ WELL</li> <li>⊙ WELL, MONITORING</li> <li>⊙ SEPTIC TANK</li> </ul>
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<ul style="list-style-type: none"> <li>ASPHALT</li> <li>CONCRETE</li> <li>GRAVEL</li> </ul>	<p>VIEW # X TITLE PAGE # PG SCALE TITLE MARK</p> <p>VIEW # X PAGE # PG SECTION DETAIL MARK</p>
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**ABBREVIATION LEGEND**

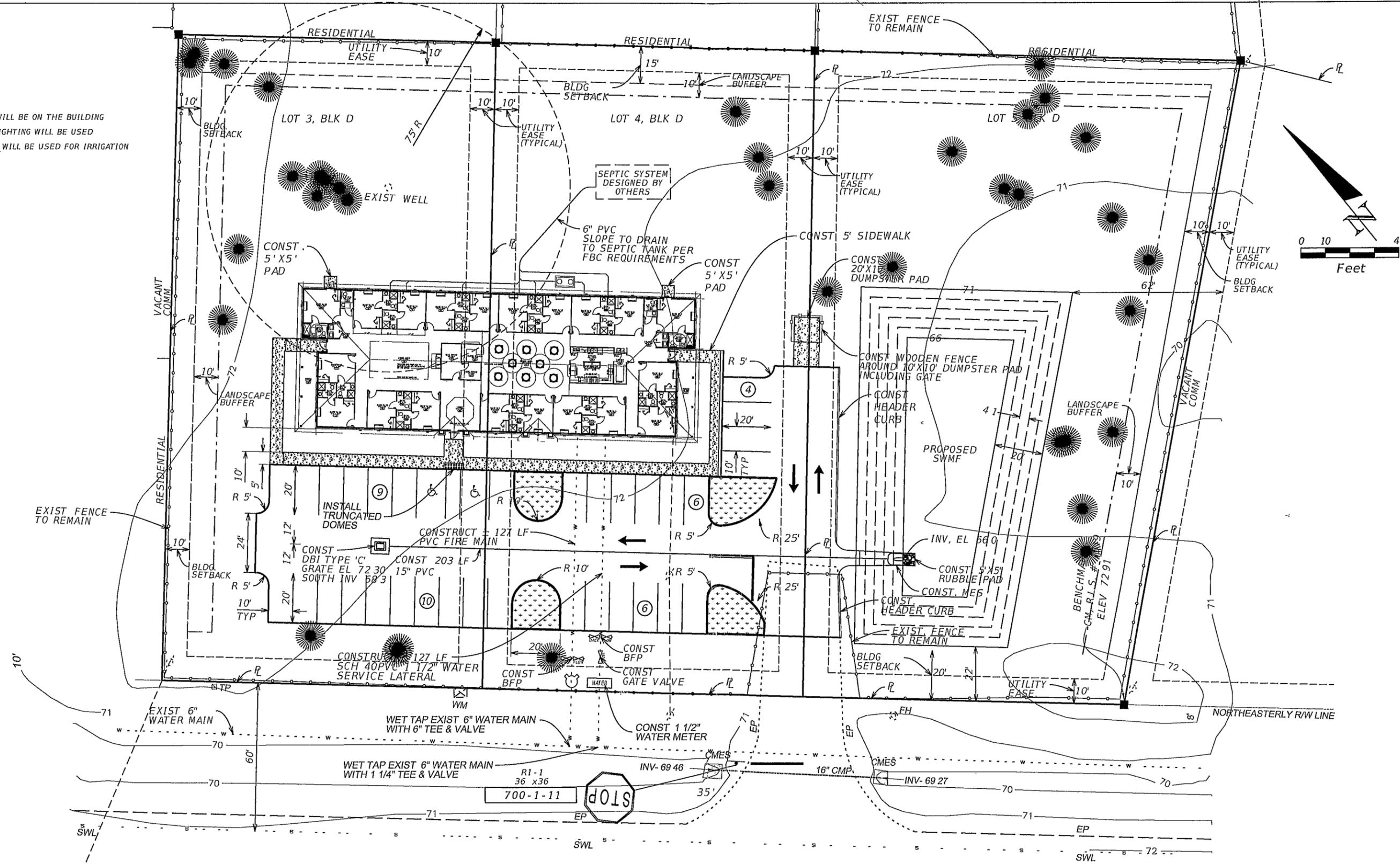
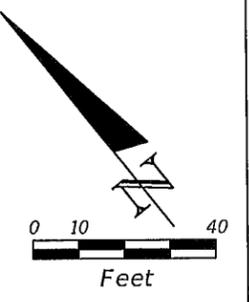
<ul style="list-style-type: none"> <li>ARC LENGTH</li> <li>BENCHMARK</li> <li>CALCULATED</li> <li>CHORD BEARING</li> <li>CONCRETE MONUMENT</li> <li>CLEANOUT</li> <li>DEED</li> <li>DITCH, TOP OF</li> <li>DITCH, BOTTOM OF</li> <li>EAST</li> <li>EDGE OF PAVEMENT</li> <li>ELECTRICAL</li> <li>END VERTICAL CURVE ELEVATION</li> <li>END VERTICAL CURVE STATION</li> <li>FOUND</li> <li>FINISH FLOOR ELEVATION</li> <li>GAS</li> <li>GROUND SPOT ELEVATION</li> <li>IRON PIPE</li> <li>IRON ROD</li> <li>IRON ROD AND CAP</li> <li>LINEAR FEET</li> <li>LINE, BASE</li> <li>LINE, CENTER</li> <li>LINE, PROPERTY</li> <li>MEASURED</li> <li>NAIL</li> <li>NAIL AND DISK</li> <li>MANHOLE</li> <li>NO IDENTIFICATION</li> <li>NORTH</li> <li>OFFICIAL RECORD BOOK</li> <li>OFFSET</li> <li>OVERHEAD CABLE</li> <li>OVERHEAD ELECTRIC</li> <li>OVERHEAD TELEPHONE</li> <li>PAGE(S)</li> <li>PERMANENT CONTROL POINT</li> </ul>	<ul style="list-style-type: none"> <li>L POINT OF BEGINNING</li> <li>BM POINT OF COMMENCEMENT</li> <li>(C) POINT OF CURVATURE</li> <li>CH POINT OF COMPOUND CURVATURE</li> <li>CH POINT OF INTERSECTION</li> <li>CO POINT OF REVERSE CURVATURE</li> <li>(D) POINT OF TANGENT</li> <li>TOD PIPE, CORRUGATED METAL</li> <li>BOD PIPE, METAL ARC BITUMINOUS COATED</li> <li>E PIPE, REINFORCED CONCRETE</li> <li>EOP PIPE, REINFORCED CONCRETE</li> <li>E ELLIPTICAL</li> <li>EVCS PIPE, POLYETHYLENE</li> <li>EVCS PIPE, POLYETHYLENE HIGH DENSITY</li> <li>FND FLAT</li> <li>FFE PROFILE GRADE LINE</li> <li>G RADIUS</li> <li>X RANGE</li> <li>IP REBAR</li> <li>IR REBAR AND CAP</li> <li>IRC RECLAIMED WATER</li> <li>LF RIGHT OF WAY</li> <li>S SANITARY SEWER</li> <li>E SECTION</li> <li>SEWER TAP</li> <li>(M) SOUTH</li> <li>NL STORM SEWER</li> <li>NL-D STORM WATER MANAGEMENT FACILITY</li> <li>MH TANGENT</li> <li>NO TOWNSHIP</li> <li>N UNDERGROUND CABLE</li> <li>ORB UNDERGROUND ELECTRIC</li> <li>OIS UNDERGROUND TELEPHONE</li> <li>OC VALVE, COMBINATION AIR/VACUUM</li> <li>OE WATER LINE</li> <li>OT WATER METER</li> <li>PG</li> <li>PCP</li> </ul>	<ul style="list-style-type: none"> <li>PB</li> <li>PC</li> <li>PCC</li> <li>PI</li> <li>PR</li> <li>PT</li> <li>CMP</li> <li>CMPA</li> <li>RCP</li> <li>RCP</li> <li>FE</li> <li>HOPE</li> <li>(F)</li> <li>POL</li> <li>R</li> <li>RNB</li> <li>RB</li> <li>RBC</li> <li>RW</li> <li>RW</li> <li>UG</li> <li>SS</li> <li>SWMF</li> <li>T</li> <li>TW</li> <li>UC</li> <li>UG</li> <li>UT</li> <li>CAV</li> <li>W</li> <li>WM</li> </ul>
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EXISTING	PROPOSED	
— E-FM —	— FM —	FORCE MAIN
— E-W —	— W —	WATER
— E-SAN —	— SAN —	SANITARY
— E-GAS —	— GAS —	GAS
— E-BE —	— BE —	BURIED ELECTRIC
— E-BT —	— BT —	BURIED TELEPHONE
— E-CATV —	— CATV —	CABLE TV
— E-FO —	— FO —	FIBER OPTIC
— E-OHU —	— OHU —	OVERHEAD UTILITIES
— E-OHE —	— OHE —	OVERHEAD ELECTRIC
— E-CMP —	—	EXISTING CORRUGATED METAL PIPE
— E-RCP —	—	EXISTING ROUND CONCRETE PIPE
— E-ECP —	—	EXISTING ELLIPTICAL CONCRETE PIPE
— E-CPP —	—	EXISTING CORRUGATED PLASTIC PIPE
X — X	—	FIELD FENCE
— — —	—	CHAIN LINK FENCE
— — —	—	WOOD POST FENCE
— — —	—	PROPERTY BOUNDARY
— — —	—	RIGHT OF WAY LINE
— 100' — 100' —	—	EXISTING CONTOUR
— 100' — 100' —	—	PROPOSED CONTOUR
— — —	—	SILT FENCE

<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>####</td> <td>####</td> <td></td> <td></td> </tr> </tbody> </table>		DATE	DESCRIPTION	DATE	DESCRIPTION	####	####			 <p><b>NORTH FLORIDA PROFESSIONAL SERVICES, INC.</b>          P.O. BOX 3823 LAKE CITY, FL 32025          PH 386-752-4675 FAX. 386-752-4674          P.O. BOX 180998 TALLAHASSEE, FL 32318          PH 877-335-1525 ENG. LIC. 29011</p>	<p><b>ASSISTED LIVING FACILITY</b></p> <table border="1"> <thead> <tr> <th>DATE</th> <th>COUNTY</th> <th>PROJECT ID NUMBER</th> </tr> </thead> <tbody> <tr> <td>08/2014</td> <td>COLUMBIA</td> <td>L1404285M1</td> </tr> </tbody> </table>		DATE	COUNTY	PROJECT ID NUMBER	08/2014	COLUMBIA	L1404285M1	<p>SHEET NO</p> <p style="text-align: center; font-size: 24px;"><b>2</b></p>
DATE	DESCRIPTION	DATE	DESCRIPTION																
####	####																		
DATE	COUNTY	PROJECT ID NUMBER																	
08/2014	COLUMBIA	L1404285M1																	
		<p style="text-align: center; font-size: 24px;"><b>GENERAL NOTES</b></p>																	



NOTES  
 \*SIGN FOR ALF WILL BE ON THE BUILDING  
 \*NO EXTERIOR LIGHTING WILL BE USED  
 \*EXISTING WELL WILL BE USED FOR IRRIGATION PURPOSES ONLY



U.S. HIGHWAY NO. 27  
 (ASPHALT) (120' RIGHT-OF-WAY)

REVISIONS	
DATE	DESCRIPTION
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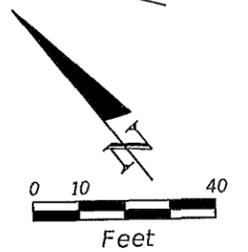
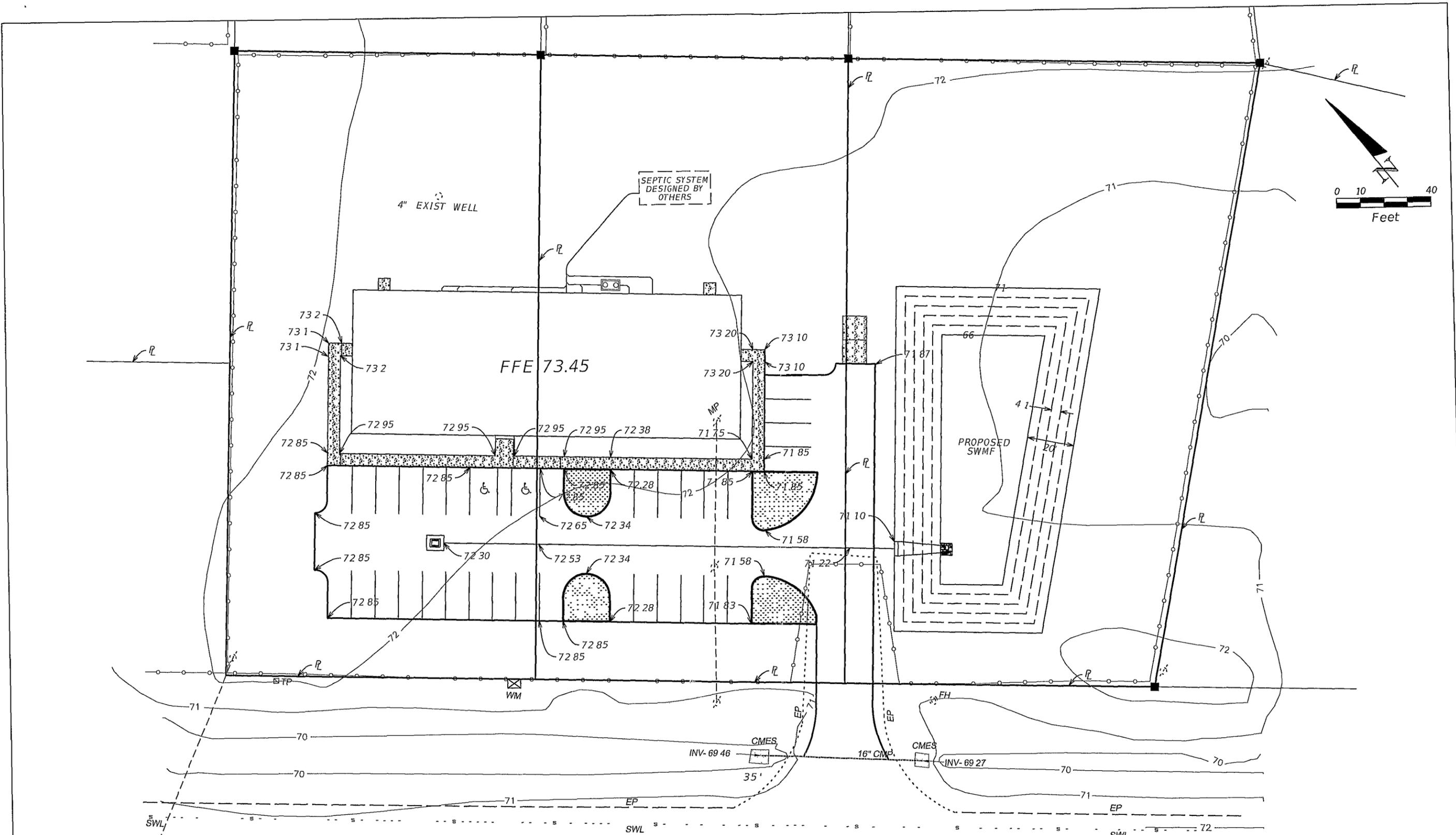
**NORTH FLORIDA PROFESSIONAL SERVICES, INC.**  
 P.O. BOX 3823  
 LAKE CITY FL 32025  
 PH. 386-752-4675  
 FAX. 386-762-4674

**NORTH FLORIDA PROFESSIONAL SERVICES, INC.**  
 P.O. BOX 180998  
 TALLAHASSEE, FL 32318  
 PH 877-335-1825  
 ENG. LIC. 29011

ASSISTED LIVING FACILITY		
DATE	COUNTY	PROJECT ID NUMBER
08/2014	COLUMBIA	L140428SMI

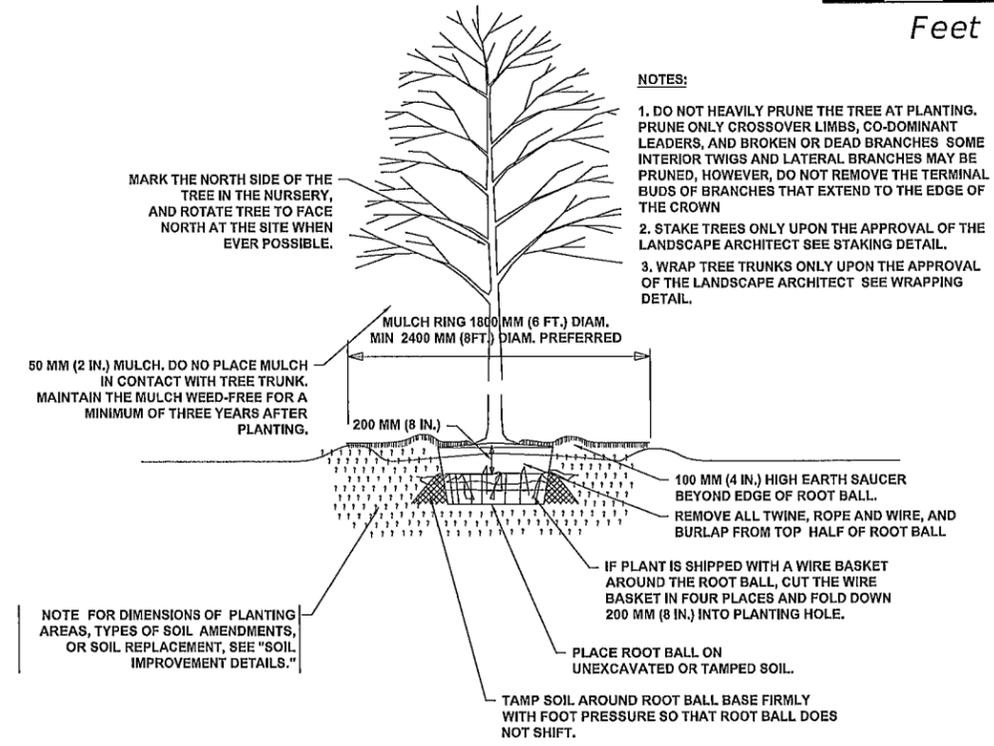
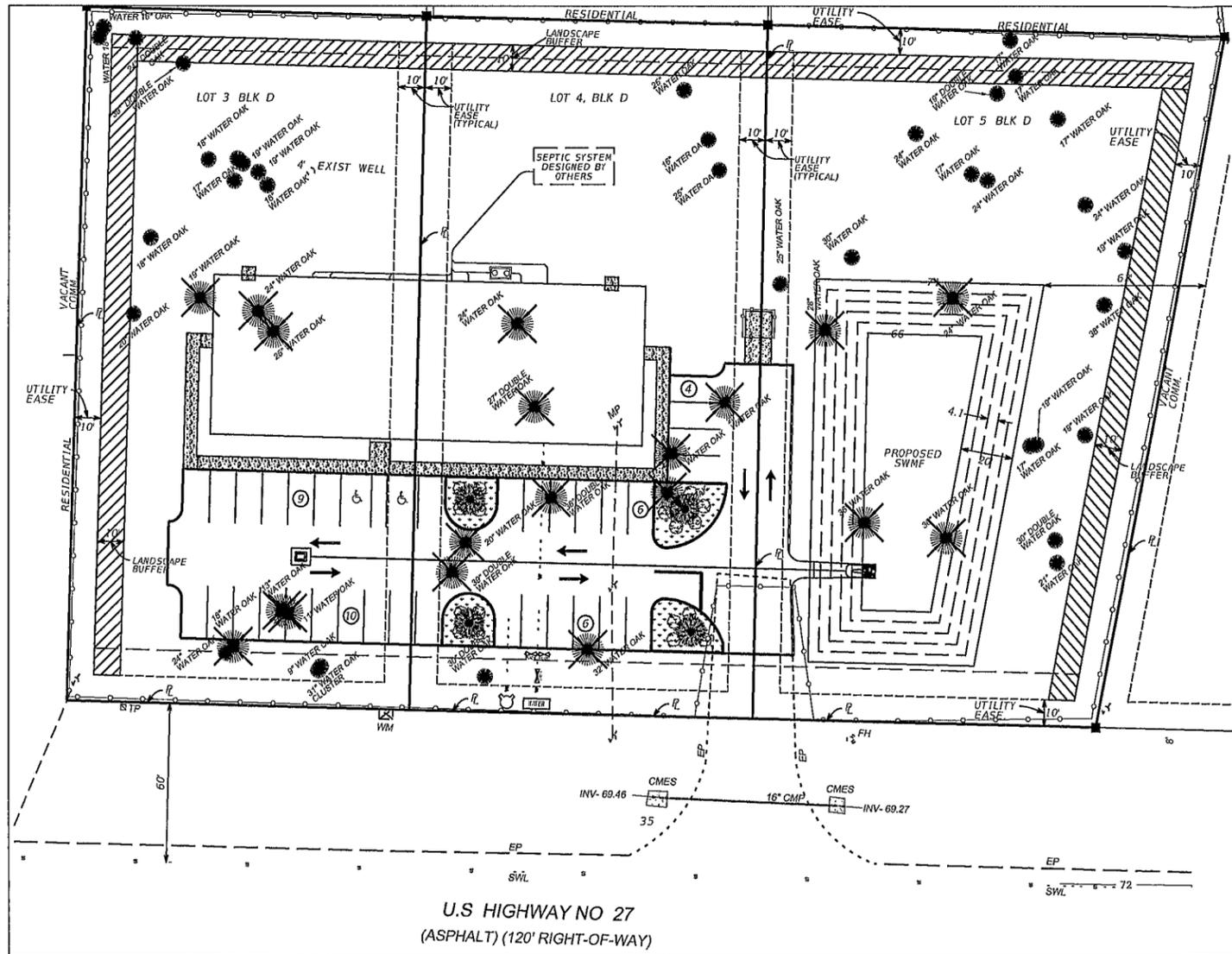
**PROPOSED SITE PLAN**

SHEET NO  
4



U.S. HIGHWAY NO. 27  
(ASPHALT) (120' RIGHT-OF-WAY)

REVISIONS				 <b>NORTH FLORIDA PROFESSIONAL SERVICES, INC.</b> P.O. BOX 3823 LAKE CITY, FL 32025 PH. 386-752-4876 FAX. 386-752-4674	<b>ASSISTED LIVING FACILITY</b>			<b>GRADING PLAN</b>	SHEET NO 5
DATE	DESCRIPTION	DATE	DESCRIPTION		DATE	COUNTY	PROJECT ID NUMBER		
###	###			08/2014	COLUMBIA	L140428SMI			



- NOTES:**
- DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, AND BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED, HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN
  - STAKE TREES ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT SEE STAKING DETAIL.
  - WRAP TREE TRUNKS ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT SEE WRAPPING DETAIL.

**LEGEND**

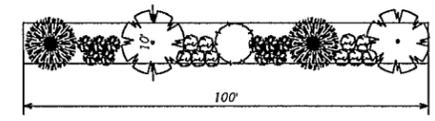
- REMOVE (\*ALL TREES TO BE REMOVED ARE WATER OAKS)
- LANDSCAPED AREA
- 10' LANDSCAPE BUFFER - RESIDENTIAL

**LANDSCAPE REQUIREMENTS**

OFFSTREET REQUIRED LANDSCAPE AREA = 700 SF  
 # OF TREES REQUIRED = 1/200 SF OF REQUIRED LANDSCAPED AREA

OFFSTREET PROVIDED LANDSCAPED AREA = 1412 SF

BUFFER MATERIAL PER 100 LINEAR FEET FOR ADJACENT RESIDENTIAL PROPERTY  
 5 CANOPY  
 2 UNDERSTORY  
 20 SHRUBS



TOTAL LANDSCAPE BUFFER - 770' LF

**TREE AND SHRUBBERY REQUIREMENTS**

MAP SYMBOL	COMMON NAME	SCIENTIFIC NAME	SIZE	NOTES
	DWARF BURFORD HOLLY	ILEX CORNUTA 'BURFORDII NANA'	3 GAL	
	DRIFT ROSES	ROSA MELJOCOS	3 GAL	
	MAPLE	ACER RUBRUM	3 GAL	
	LIVE OAK	QUERCUS VIRGINIANA	3 GAL	
	SAGO PALM	CYCAS REVOLUTA		
	PODOCARPUS	PODOCARPUS MACROPHYLLUS	3 GAL	
	NANDINA	NANDINA DOMESTICA	3 GAL	
	BOXWOODS	BUXUS SEMPERVIRENS	3 GAL	
	FAN PALM	CHAMAEROPS	3 GAL	
	PANSIES	VIOLA TRICOLOR	3 GAL	
	FOUNTAIN GRASS	PENNISETUM SETACEUM	3 GAL	
	WINDMILL PALM	TRACYPARPUS FORTUNEI		
	PURPLE PIXIE	LOROPETALUM CHINENSE	3 GAL	
	RED TIP HEDGE	PHOTINIA	3 GAL	
	CEDAR TREE	JUNIPERUS VIRGINIANA	3 GAL	
	WATER OAK	QUERCUS NIGRA		REMOVE

REVISIONS	
DATE	DESCRIPTION
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**NORTH FLORIDA PROFESSIONAL SERVICES, INC.**  
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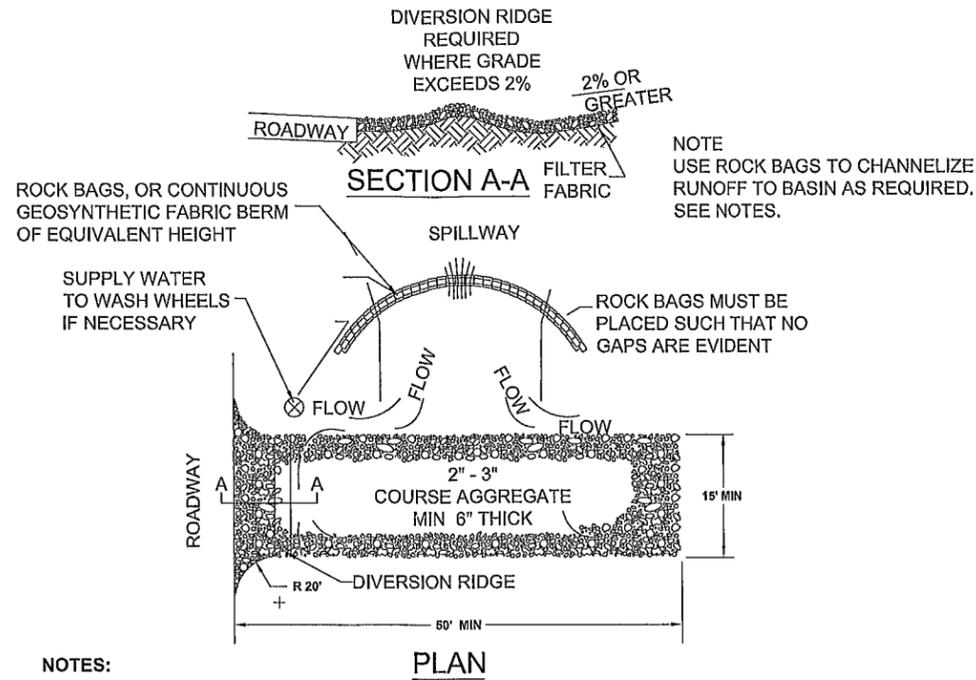
ASSISTED LIVING FACILITY		
DATE	COUNTY	PROJECT ID NUMBER
08/2014	COLUMBIA	L140428SMI

**LANDSCAPE PLAN**

SHEET NO  
6

**EROSION CONTROL NOTES**

- 1 THIS EROSION AND SEDIMENTATION CONTROL PLAN COMPLIES WITH THE REQUIREMENTS OF THE "FLORIDA DEVELOPMENT MANUAL" AND THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL"
- 2 THE CONTRACTOR SHALL ADHERE TO CITY OF LAKE CITY, SRWMD, AND OTHER GOVERNING AUTHORITIES FOR EROSION AND SEDIMENT CONTROL REGULATIONS IF THE CONTRACTOR NEEDS TO CHANGE THIS PLAN TO MORE EFFECTIVELY CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR SHALL USE BMP's FROM THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL"
- 3 THE CONTRACTOR SHALL ADJUST AND REVISE THIS PLAN TO MEET ACTUAL FIELD CONDITIONS ANY REVISIONS SHALL BE APPROVED BY THE REVIEWING AGENCIES.
- 4 SEDIMENT AND EROSION CONTROL FACILITIES, STORM DRAINAGE FACILITIES AND DETENTION BASINS SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION
- 5 EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL AND REPLACED AS NECESSARY
- 6 SEDIMENT AND EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION IS COMPLETE AND UNTIL A PERMANENT GROUND COVER HAS BEEN ESTABLISHED
- 7 ALL OPEN DRAINAGE SWALES SHALL BE GRASSED AND RIPRAP SHALL BE PLACED AS REQUIRED TO CONTROL EROSION
- 8 SILT FENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT AND EROSION FROM LEAVING PROJECT LIMITS.
- 9 CONTRACTOR SHALL PLACE A DOUBLE ROW OF SILT FENCE IN AREAS WHERE RUNOFF FROM DISTURBED AREAS MAY ENTER WETLANDS
- 10 DURING CONSTRUCTION AND AFTER CONSTRUCTION IS COMPLETE, ALL STRUCTURES SHALL BE CLEANED OF ALL DEBRIS AND EXCESS SEDIMENT
- 11 ALL GRADED AREAS SHALL BE STABILIZED IMMEDIATELY WITH A TEMPORARY FAST-GROWING COVER AND/OR MULCH
12. A PAD OF RUBBLE RIP RAP SHALL BE PLACED AT THE BOTTOM OF ALL COLLECTION FLUMES AND COLLECTION PIPE OUTLETS GRANITE OR LIMESTONE RIPRAP IS REQUIRED, NO BROKEN CONCRETE WILL BE ACCEPTED
- 13 ALL SIDE SLOPES STEEPER THAN 3:1 SHALL BE ADEQUATELY PROTECTED FROM EROSION THROUGH THE USE OF HAY BALES OR SODDING
- 14 ALL STABILIZATION PRACTICES SHALL BE INITIATED AS SOON AS PRACTICABLE IN AREAS OF THE JOB WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY STOPPED, BUT IN NO CASE SHALL THE DISTURBED AREA BE LEFT UNPROTECTED FOR MORE THAN SEVEN DAYS
- 15 ALL WASTE GENERATED ON THE PROJECT SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY CONTRACTOR
- 16 LOADED HAUL TRUCKS SHALL BE COVERED WITH TARPS
- 17 EXCESS DIRT SHALL BE REMOVED DAILY
- 18 THIS PROJECT SHALL COMPLY WITH ALL WATER QUALITY STANDARDS PERMIT REQUIRED FROM SRWMD HAS BEEN OBTAINED.
- 19 QUALIFIED PERSONNEL SHALL INSPECT THE AREA USED FOR STORAGE OF STOCKPILES, THE SILT FENCE AND STRAW BALES, THE LOCATION WHERE VEHICLES ENTER OR EXIT THE SITE, AND THE DISTURBED AREAS THAT HAVE NOT BEEN FINALLY STABILIZED, AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OF 0.25 INCHES OR GREATER
- 20 SITES THAT HAVE BEEN FINALLY STABILIZED WITH SOD OR GRASSING SHALL BE INSPECTED AT LEAST ONCE EVERY WEEK



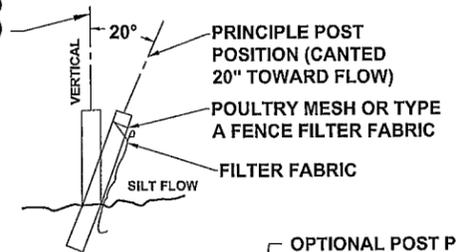
NOTE  
USE ROCK BAGS TO CHANNELIZE RUNOFF TO BASIN AS REQUIRED. SEE NOTES.

**NOTES:**

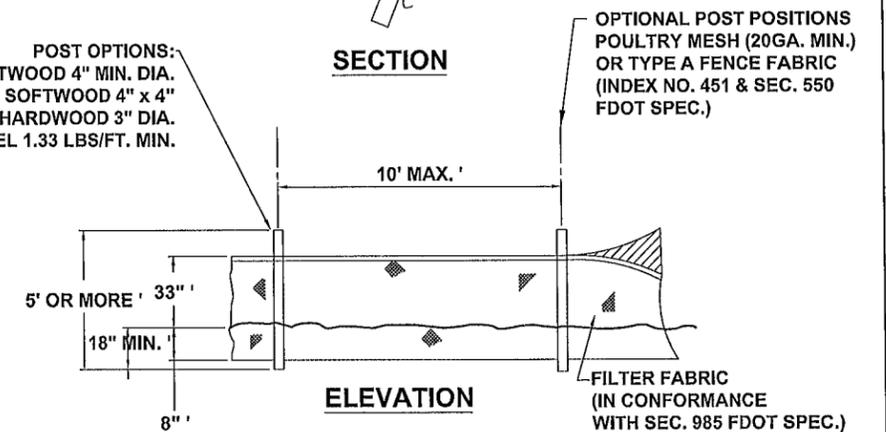
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN
4. ROCK BAGS OR SANDBAGS SHALL BE PLACED SUCH THAT NO GAPS ARE EVIDENT.

**1 TEMPORARY CONSTRUCTION ENTRANCE**  
SCALE: N.T.S.

OPTIONAL POST POSITIONS  
POULTRY MESH (20GA. MIN.)  
OR TYPE A FENCE FABRIC  
(INDEX NO. 451 & SEC. 550  
FDOT SPEC.)



POST OPTIONS:  
SOFTWOOD 4" MIN. DIA.  
SOFTWOOD 4" x 4"  
HARDWOOD 3" DIA.  
STEEL 1.33 LBS/FT. MIN.



**2 TYPE III SILT FENCE**  
SCALE: N.T.S.

REVISIONS			
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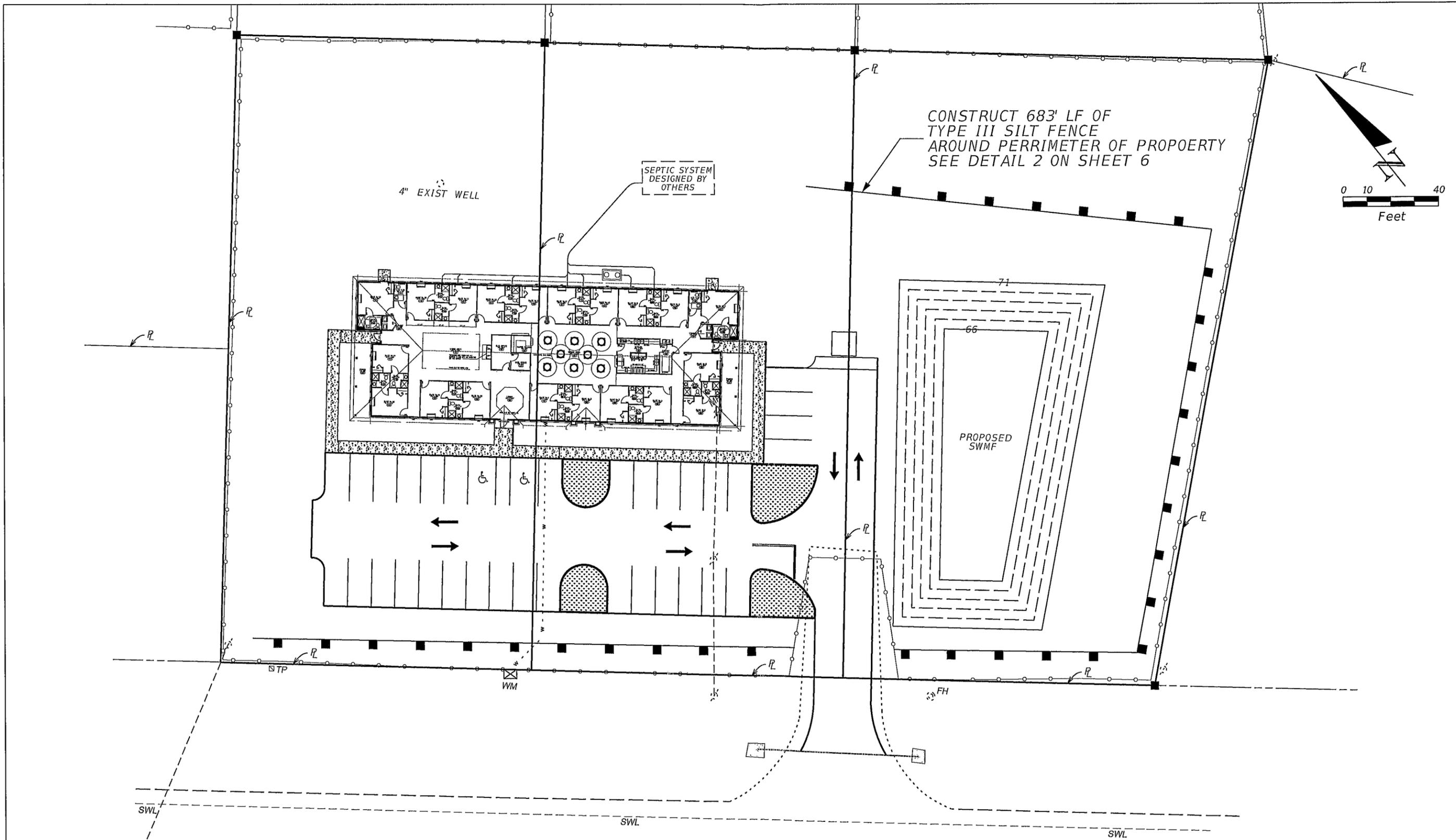
**ASSISTED LIVING FACILITY**

DATE	COUNTY	PROJECT ID NUMBER
08/2014	COLUMBIA	L140428SMI

**EROSION CONTROL NOTES & DETAILS**

SHEET NO

7

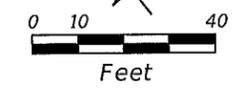


CONSTRUCT 683' LF OF  
TYPE III SILT FENCE  
AROUND PERIMETER OF PROPOERTY  
SEE DETAIL 2 ON SHEET 6

4" EXIST WELL

SEPTIC SYSTEM  
DESIGNED BY  
OTHERS

PROPOSED  
SWMF



U.S. HIGHWAY NO. 27  
(ASPHALT) (120' RIGHT-OF-WAY)

REVISIONS	
DATE	DESCRIPTION
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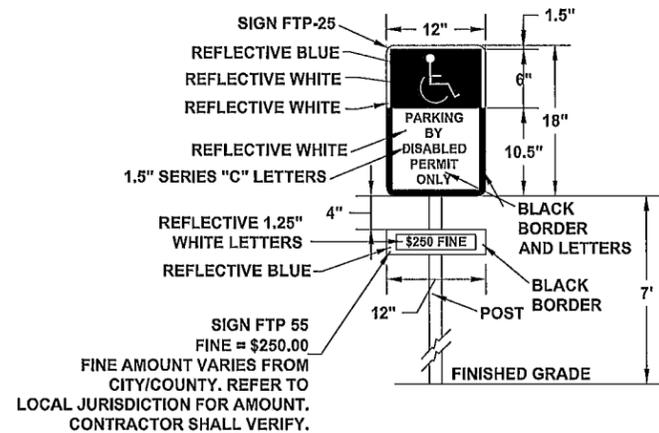
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ASSISTED LIVING FACILITY		
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08/2014	COLUMBIA	L140428SMI

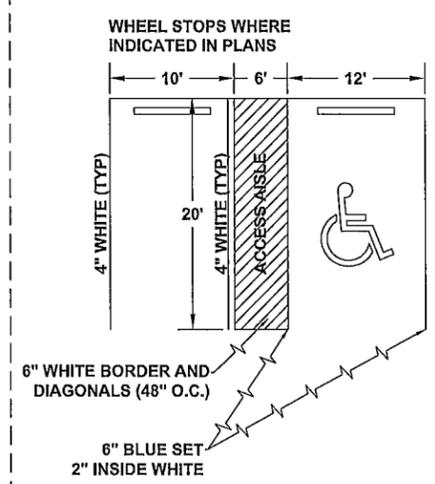
**EROSION CONTROL PLAN**

SHEET NO
8



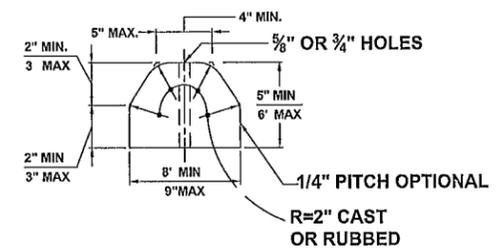
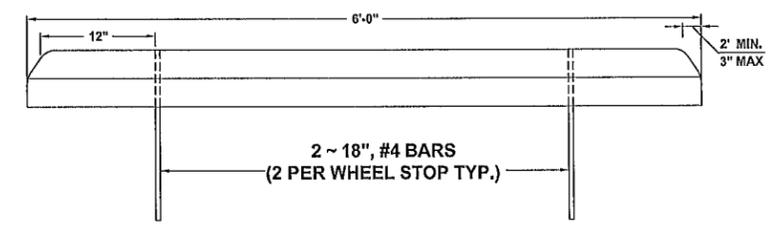
**SIGN NOTES:**  
 1. SIGN CONSTRUCTION, DESIGN AND PLACEMENT SHALL COMPLY WITH STATE AND LOCAL STATUES.

**1 HANDICAP PARKING SIGN DETAIL**  
 4 SCALE:N.T.S.

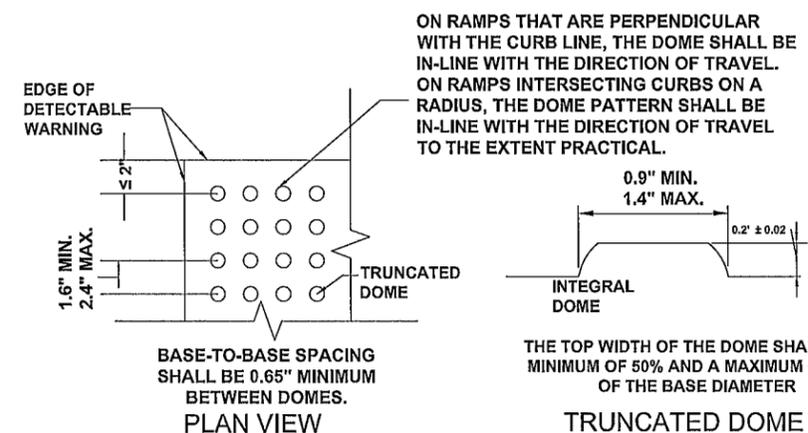


1. SIGN SHALL BE PLACED IN FRONT OF ALL DESIGNATED HANDICAPPED SPACES. SIGN HEIGHT SHALL BE 7' FROM PAVEMENT TO BOTTOM OF SIGN.  
 2. 5' HANDICAPPED AISLE MAY BE PLACED ON THE RIGHT OR LEFT SIDE OF PARKING STALL.  
 3. HANDICAPPED PARKING SYMBOL SHALL BE 3 OR 5 FT. HIGH.  
 4. BLUE PAVEMENT MARKINGS SHALL BE TINTED TO MATCH SHADE 15180 OF FEDERAL STANDARDS 595A.

**2 HANDICAP PARKING STALL DETAIL**  
 4 SCALE:N.T.S.

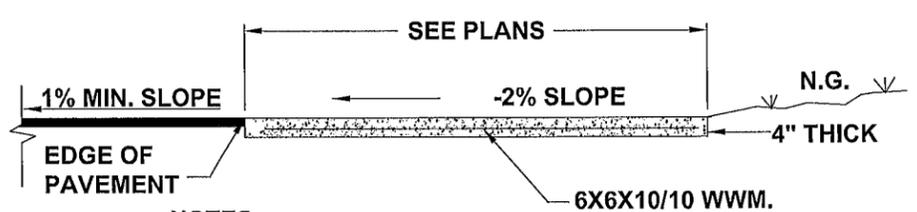
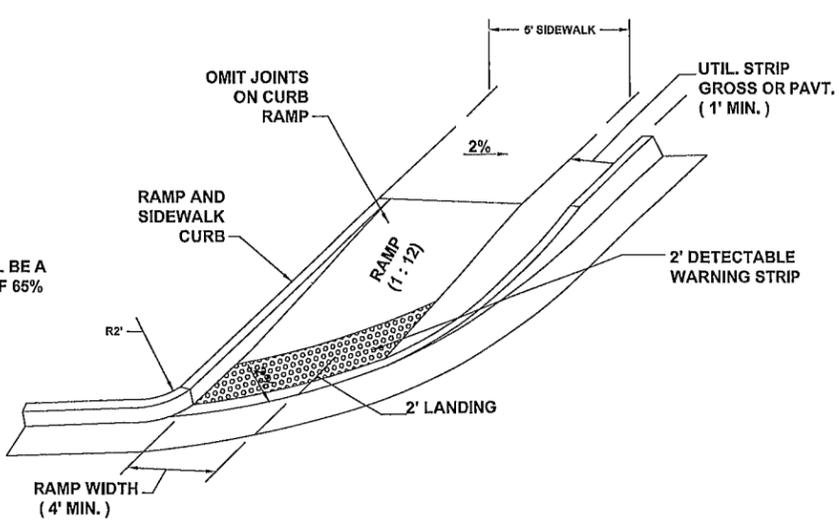


**3 WHEEL STOP DETAIL**  
 4 SCALE:N.T.S.



ALL SIDEWALK CURB RAMPS SHALL HAVE DETECTABLE WARNING SURFACES THAT EXTEND THE FULL WIDTH OF THE RAMP AND IN THE DIRECTION OF TRAVEL 24" (610mm) FROM THE BACK OF CURB.

**4 TRUNCATED DOME DETAIL**  
 4 SCALE:N.T.S.



NOTES:  
 PROVIDE 1/8"-1/4" CONTRACTION JOINTS AT 10' CENTERS MAXIMUM.

**5 SIDEWALK DETAIL "C"**  
 4 SCALE:N.T.S.

REVISIONS		REVISIONS		ASSISTED LIVING FACILITY			SHEET NO
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###	###			08/2014	COLUMBIA	L140428SM1	9

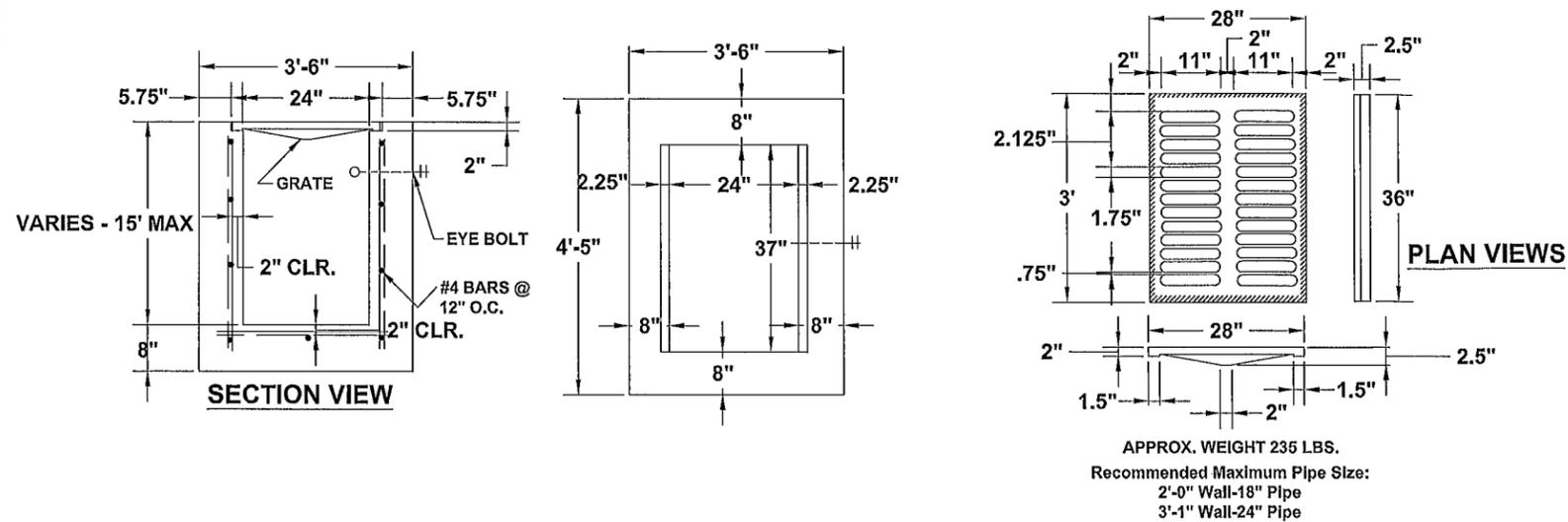


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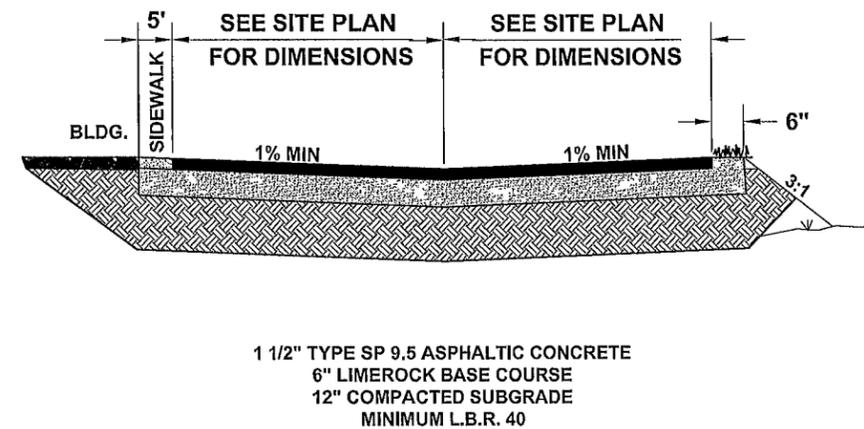
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 ENG. LIC. 29011

**ASSISTED LIVING FACILITY**

*MISC. DETAILS*



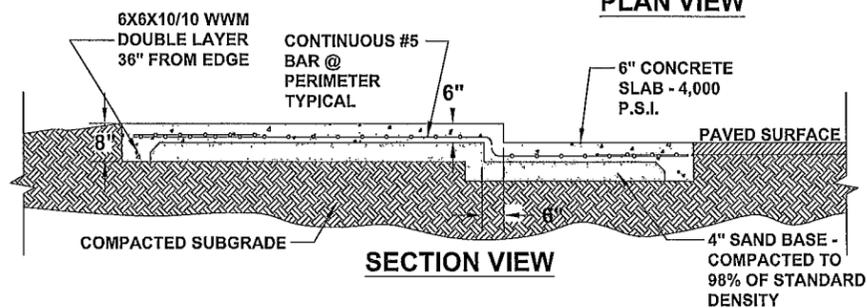
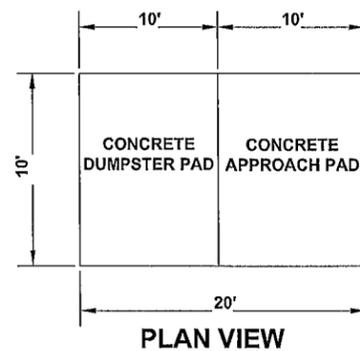
**1** DITCH BOTTOM INLET TYPE "C"  
**4** SCALE:N.T.S.



**2** PARKING APRON TYPICAL SECTION  
**4** SCALE:N.T.S.

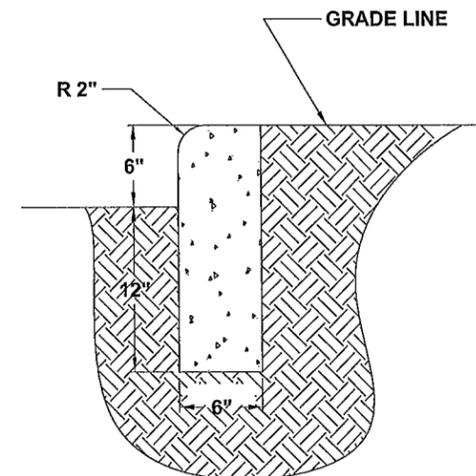
**CONCRETE NOTES:**

1. THE DESIGN OF FOUNDATIONS AND SLAB-ON-GRADE IS BASED ON AN ASSUMED MINIMUM BEARING CAPACITY OF 2,000 PSF.
2. THE AREA UNDER FOOTINGS, FOUNDATIONS, AND CONCRETE SLABS-ON-GRADE SHALL HAVE ALL VEGETATION, STUMPS, ROOTS, AND FOREIGN MATERIALS REMOVED PRIOR TO THEIR CONSTRUCTION. FILL MATERIAL AND BACKFILL MATERIAL SHALL BE FREE OF ORGANIC MATERIAL, CONSTRUCTION DEBRIS, LARGE ROCKS, AND ANY OTHER FOREIGN MATERIAL.
3. THE CONTRACTOR SHALL INVESTIGATE ACTUAL LOCATIONS OF UNDERGROUND LINES AND UTILITIES BEFORE EXCAVATING. ALL EXCAVATIONS NEAR THESE LINES SHALL BE CARRIED OUT WITH EXTREME CAUTION.
4. A MINIMUM CONCRETE COVER OF 3" SHALL BE PROVIDED FOR ALL REINFORCING STEEL.
5. REINFORCING STEEL:  
 REINFORCING STEEL BARS.....ASTM A-615  
 GRADE 40  
 WELDED WIRE FABRIC.....ASTM A-185



**3** DUMPSTER PAD DETAIL  
**4** SCALE:N.T.S.

- NOTES:**
1. MINIMUM 28 DAY COMPRESSIVE STRENGTH SHALL BE 3,000 PSI
  2. PROVIDE 1/8"-1/4" CONTRACTION JOINTS AT 10' CENTERS MAXIMUM.



**5** HEADER CURB DETAIL  
**4** SCALE:N.T.S.

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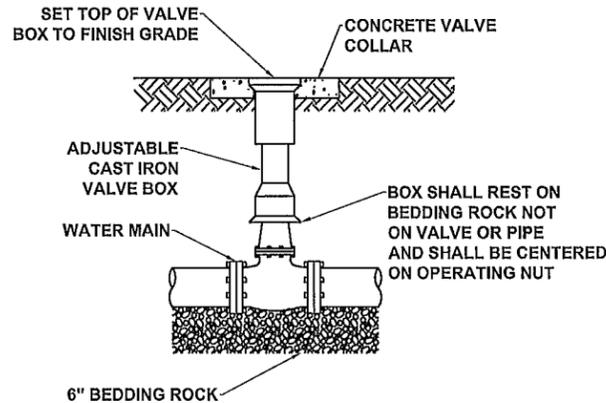
**ASSISTED LIVING FACILITY**

DATE	COUNTY	PROJECT ID NUMBER
08/2014	COLUMBIA	L140428SMI

**MISC. DETAILS**

SHEET NO

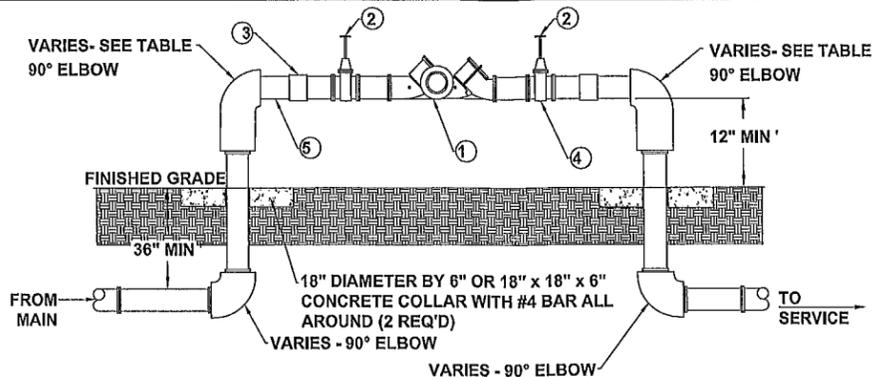
10



NOTES:

- 1. PVC EXTENSIONS SHALL NOT BE USED ON VALVE BOX INSTALLATION.
- 2. THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO COME UP TO 4 FOOT DEPTH BELOW FINISHED GRADE.

**1 VALVE AND BOX DETAIL**  
SCALE: N.T.S.

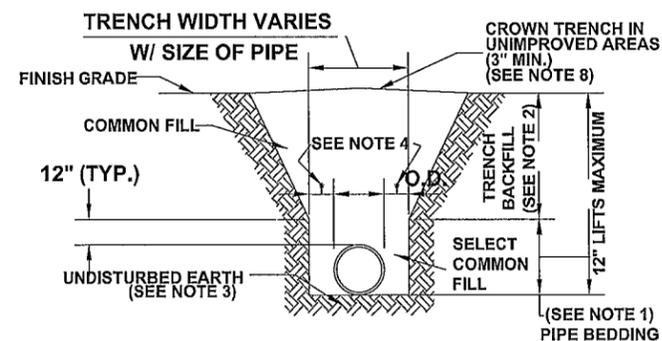


MATERIALS-FIRE	
ITEM	DESCRIPTION
1	1 1/2" BACKFLOW PREVENTER
2	1 1/2" GATE VALVE
3	1 1/2" UNION
4	1 1/2" TEST COCKS
5	1 1/2" THREADED NIPPLE

MATERIALS-POTABLE	
ITEM	DESCRIPTION
1	6" BACKFLOW PREVENTER
2	6" GATE VALVE
3	6" UNION
4	6" TEST COCKS
5	6" THREADED NIPPLE

- NOTES:
- 1. UNDER NO CONDITION WILL ANY CONNECTION BE ALLOWED BETWEEN THE SERVICE METER AND A BACKFLOW PREVENTER USED FOR SYSTEM CONTAINMENT. BACKFLOW PREVENTER SHALL ALWAYS BE INSTALLED DOWNSTREAM OF METER.
  - 2. IF A PRESSURE MONITOR IS TO BE INSTALLED, ADD A TEE, VALVE FITTINGS, AND MOUNT ON SUPPLY SIDE PRIOR TO BACKFLOW PREVENTION DEVICE: UNDER NO CIRCUMSTANCE, SHALL TEST PORTS BE MODIFIED OR UTILIZED FOR THIS OR OTHER APPLICATION OTHER THAN BACKFLOW DEVICE TESTING.
  - 3. A CONBRACO SERIES 40-000 FREEZE PROTECTION VALVE SHALL BE INCLUDED.
  - 4. PROVIDE AND INSTALL COVER OVER BACKFLOW PREVENTER AS REQ'D BY LOCAL AUTHORITIES

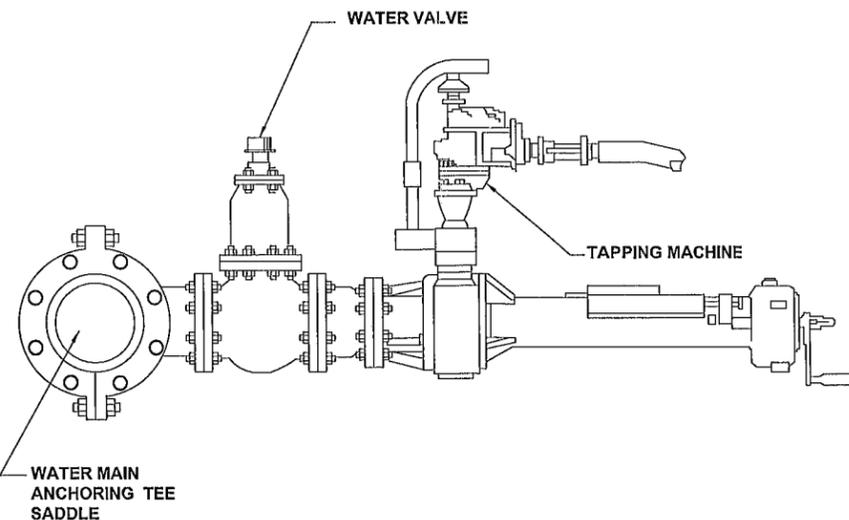
**3 REDUCED PRESSURE BACKFLOW PREVENTER**  
SCALE: N.T.S.



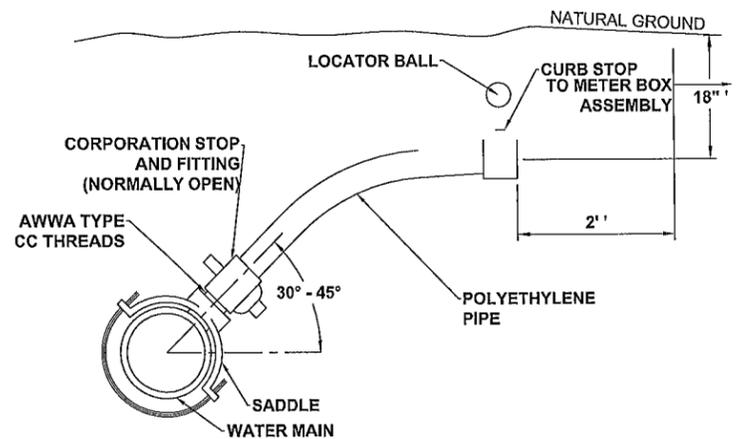
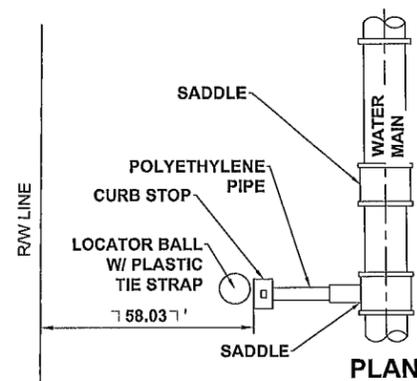
NOTES:

- 1. PIPE BEDDING: SELECT COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
- 2. TRENCH BACKFILL: COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
- 3. PIPE BEDDING UTILIZING SELECT COMMON FILL OR BEDDING ROCK WILL BE REQUIRED IF OVER-EXCAVATION OCCURS.
- 4. (\*): 15" MAX. FOR PIPE DIAMETER LESS THAN 24", AND 24" MAX. FOR PIPE DIAMETER 24" AND LARGER.
- 5. WATER SHALL NOT BE PERMITTED IN THE TRENCH DURING CONSTRUCTION.
- 6. ALL PIPE TO BE INSTALLED WITH BELL FACING UPSTREAM TO THE DIRECTION OF THE FLOW.
- 7. PROVIDE TRENCH SLOPING AND BRACING AS REQUIRED FOR SAFETY.
- 8. FINAL RESTORATION IN IMPROVED AREAS SHALL BE IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS OF GOVERNING AGENCIES. SURFACE RESTORATION WITHIN PAVED AREAS SHALL COMPLY WITH THE REQUIREMENTS OF THE ROAD CONSTRUCTION SPECIFICATIONS.

**2 TRENCH AND BACKFILL DETAIL**  
SCALE: N.T.S.



**4 WET TAP AND SADDLE ASSEMBLY**  
SCALE: N.T.S.



**SINGLE SERVICE PROFILE**

NOTES:

- 1. ALL FITTINGS SHALL BE BRASS WITH COMPRESSION/ PACK JOINT TYPE CONNECTIONS.
- 2. NO SERVICE LINE SHALL TERMINATE UNDER A DRIVEWAY.
- 3. EACH SERVICE LINE SHALL TERMINATE AT A CURB STOP WHICH SHALL BE BURIED APPROXIMATELY 3" BELOW FINAL GRADE AND SHALL BE CLEARLY MARKED WITH A 2" x 2" x 18" STAKE WITH THE TOP PAINTED BLUE AND MARKED WITH THE NUMBER OF THE LOT TO BE SERVED.
- 4. CONTRACTOR SHALL PROVIDE LOCATOR BALLS W/ PLASTIC TIE STRAPS. LOCATOR BALLS SHOULD BE SECURED TO LATERAL W/ TIE STRAP.

**5 WATER SERVICE CONNECTION DETAILS**  
SCALE: N.T.S.

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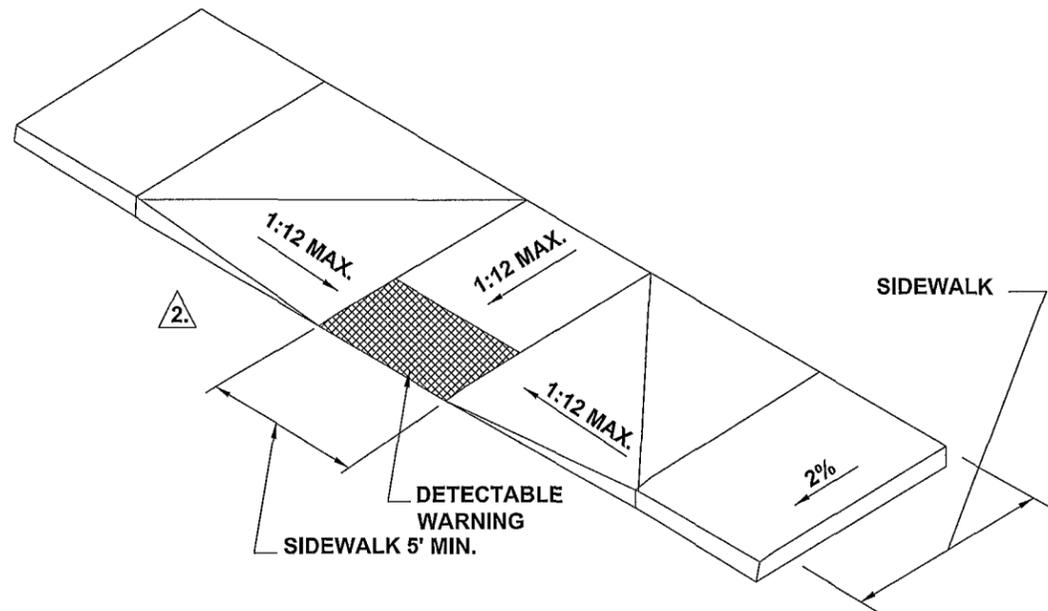
ASSISTED LIVING FACILITY

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08/2014	COLUMBIA	L1404285MI

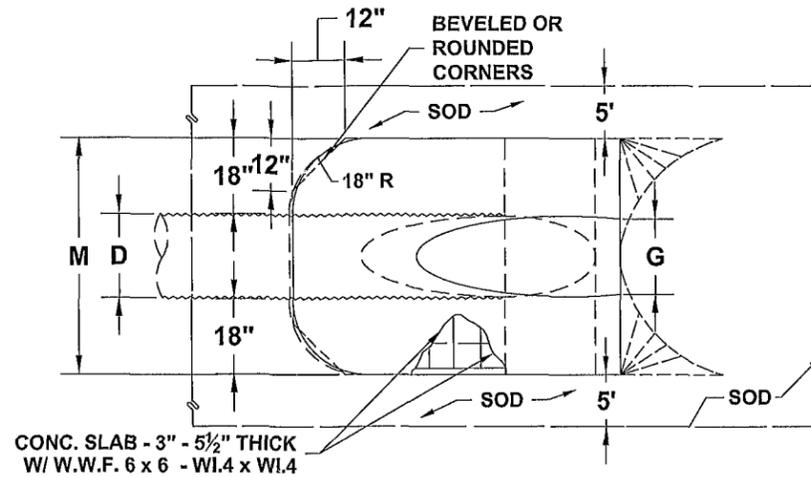
MISC. DETAILS

SHEET NO

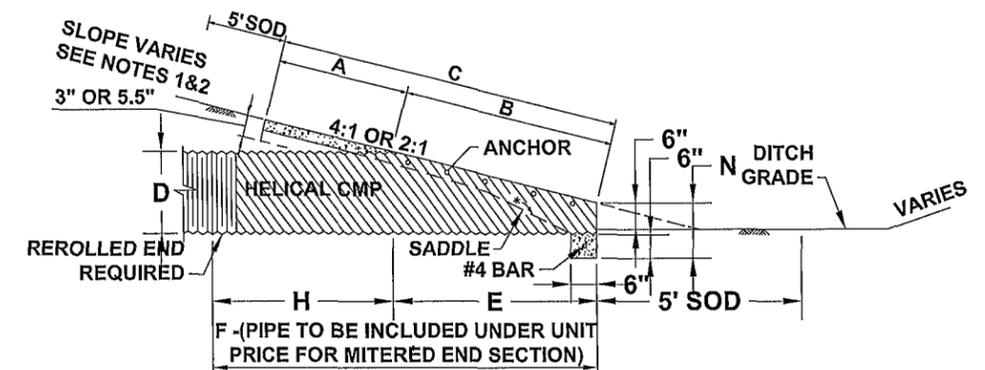
11



1 ADA RAMP DETAIL "A"  
4 SCALE:N.T.S.



TOP VIEW-SINGLE PIPE



SECTION

DIMENSIONS AND QUANTITIES

	D	A	B	C	D	X	E	F	G	H	M				N	5 1/2" CONCRETE SLAB (CY)				SODDING (SQ. YDS.)			
											SINGLE PIPE	DOUBLE PIPE	TRIPLE PIPE	QUAD PIPE		SINGLE PIPE	DOUBLE PIPE	TRIPLE PIPE	QUAD PIPE	SINGLE PIPE	DOUBLE PIPE	TRIPLE PIPE	QUAD PIPE
4:1 SLOPE	1'-3"	2.5'	3.09'	5.59'	3'-0"	2'-7"	7'-0"	5'-0"	1.23	3.5'	4.33'	6.92'	9.50'	12.08'	1.04'	0.44	0.68	0.91	1.15	22	25	28	31
	1'-6"	2.5'	4.12'	6.62'	4'-0"	2'-10"	8'-0"	6'-0"	1.41'	4.0'	4.58'	7.42'	10.25'	13.08'	1.04'	0.49	0.77	1.03	1.31	24	27	30	33
	2'-0"	2.5'	6.18'	8.68'	6'-0"	3'-5"	10'-0"	7'-0"	1.73'	4.0'	5.08'	8.50'	11.92'	15.33'	1.04'	0.65	1.09	1.38	1.77	27	30	34	38
	2'-6"	2.5'	8.25'	10.75'	8'-0"	4'-3"	12'-0"	8'-0"	2.00'	4.0'	5.58'	9.83'	14.08'	18.33'	1.04'	0.81	1.34	1.9	2.44	29	34	39	44
	3'-0"	2.5'	10.31'	12.81'	10'-0"	5'-1"	14'-0"	9'-0"	2.24'	4.0'	6.08'	11.17'	16.25'	21.33'	1.04'	0.97	1.68	2.41	3.14	32	38	44	49
	3'-6"	2.5'	12.37'	14.87'	12'-0"	6'-0"	16'-0"	10'-0"	2.45'	4.0'	6.58'	12.58'	18.58'	24.58'	1.04'	1.13	2.08	3.06	4.02	35	42	48	55
	4'-0"	2.5'	14.43'	16.93'	14'-0"	6'-9"	18'-0"	11'-0"	2.65'	4.0'	7.08'	13.83'	20.58'	27.33'	1.04'	1.29	2.49	3.69	4.88	38	46	53	60
	4'-6"	2.5'	16.49'	18.99'	16'-0"	7'-8"	20'-0"	12'-0"	2.83'	4.0'	7.58'	15.25'	22.92'	30.58'	1.04'	1.48	2.98	4.47	5.98	41	49	58	66
5'-0"	2.5'	18.55'	21.05'	18'-0"	8'-6"	22'-0"	13'-0"	3.00'	4.0'	8.08'	16.58'	25.08'	33.58'	1.04'	1.66	3.49	5.31	7.13	44	53	63	72	

2 MITEREND END SECTION  
4 SCALE:N.T.S.

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PH 877-335-1525  
ENG LIC.29011

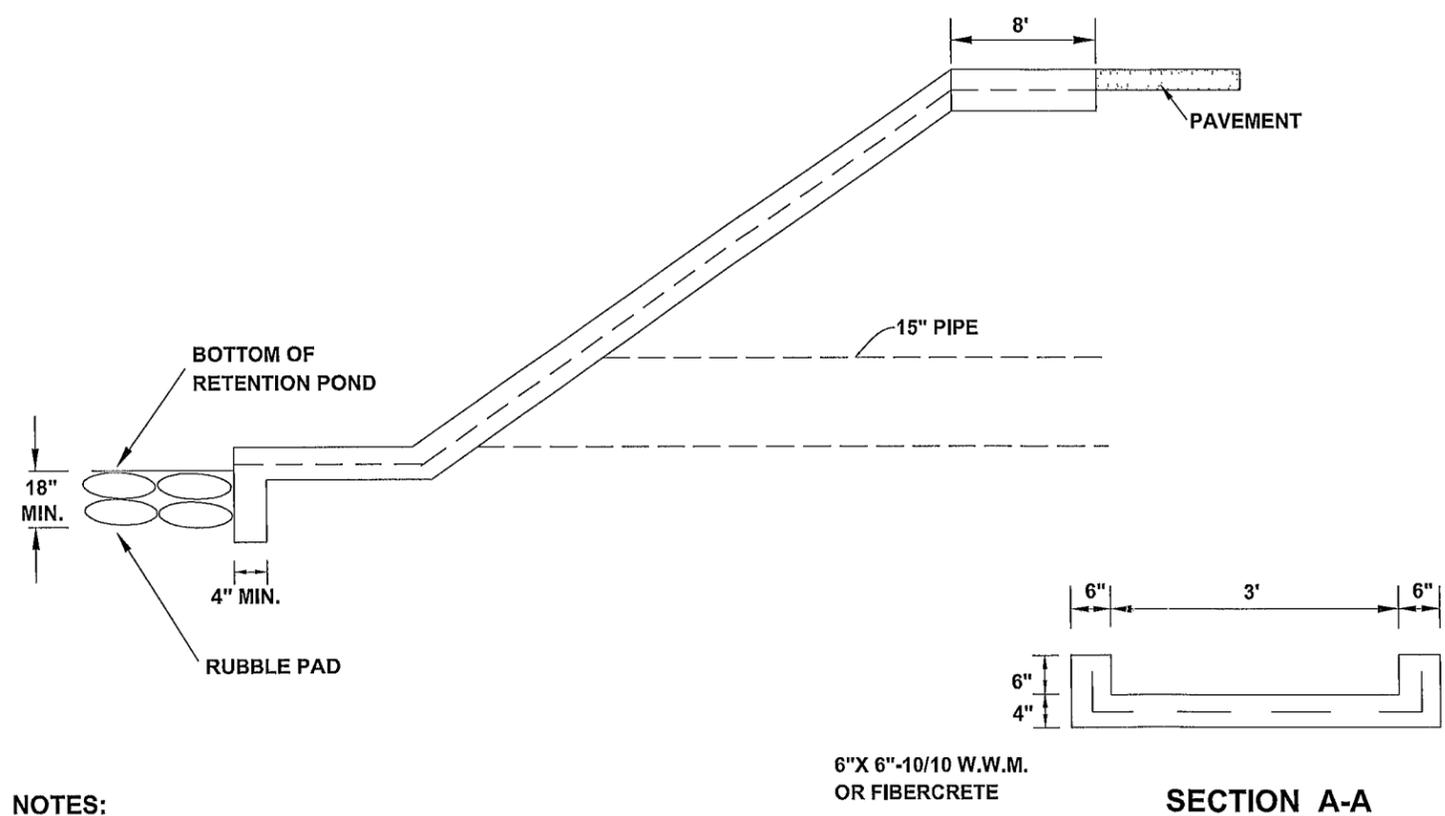
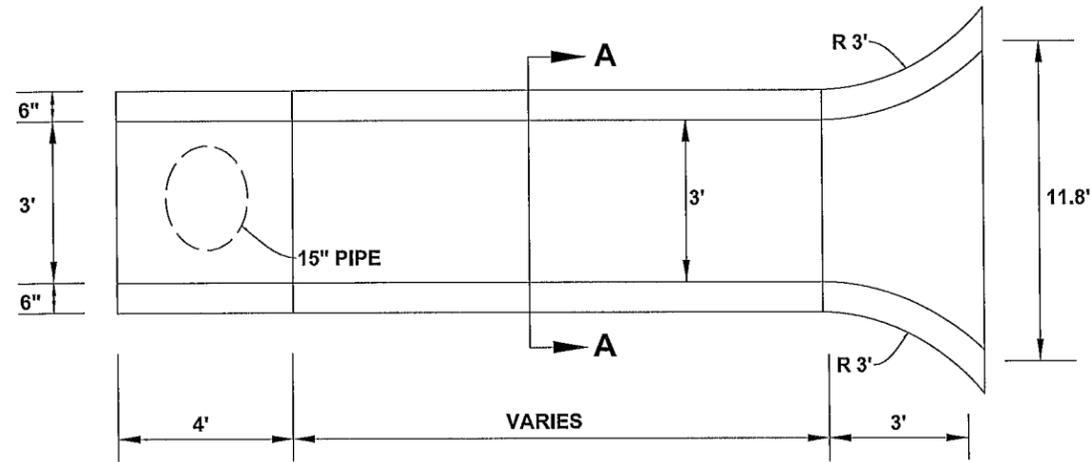
ASSISTED LIVING FACILITY

DATE	COUNTY	PROJECT ID NUMBER
08/2014	COLUMBIA	L140428SMI

MISC. DETAILS

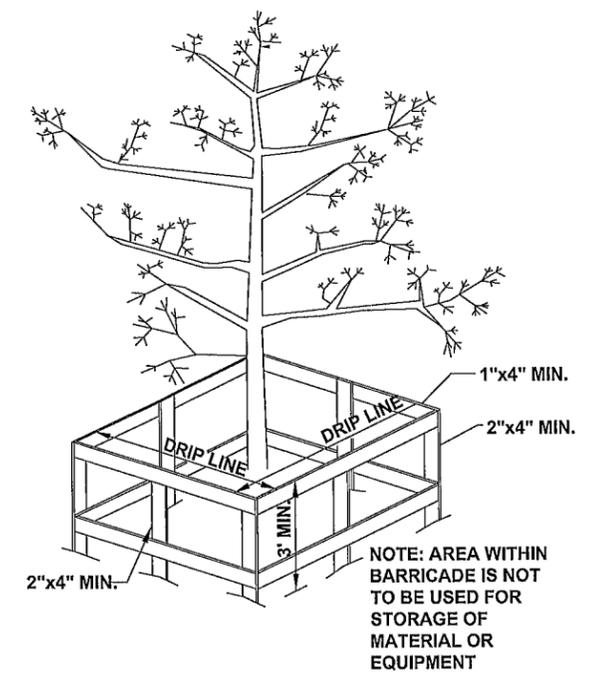
SHEET NO

12

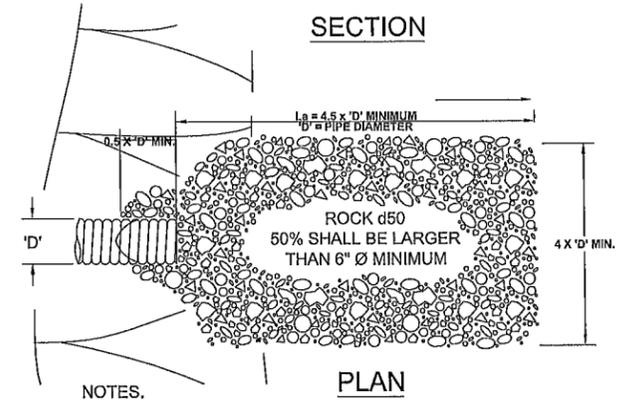
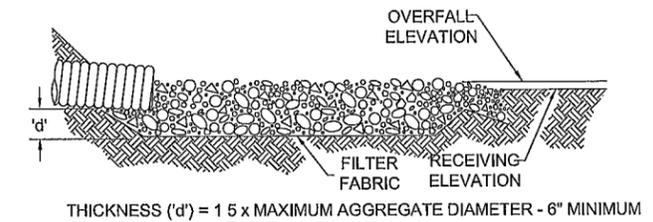


- NOTES:**
1. CONCRETE SPILLWAY TO BE 28 DAY, 3000 P.S.I., 4" THICK.
  2. PLACE SOD AT LEAST 5' AROUND ALL STRUCTURE EDGES ABOVE STANDING WATER.

**2 CONCRETE FLUME DETAIL**  
**4 SCALE:N.T.S.**



**1 TREE BARRICADE DETAIL**  
**6 SCALE:N.T.S.**



- NOTES:**
- 1 'La' = LENGTH OF APRON DISTANCE 'La' SHALL BE OF SUFFICIENT LENGTH TO DISSIPATE ENERGY
  - 2 APRON SHALL BE AT A ZERO GRADE AND ALIGNED STRAIGHT
  - 3 FILTER FABRIC SHALL EXTEND 6" PAST AGGREGATE LIMITS

**3 RUBBLE PAD DETAIL**  
**4 SCALE:N.T.S.**

REVISIONS					ASSISTED LIVING FACILITY			SHEET NO
DATE	DESCRIPTION	DATE	DESCRIPTION		DATE	COUNTY	PROJECT ID NUMBER	
###	###				08/2014	COLUMBIA	L1404285M1	

**MISC. DETAILS**

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