

**RETAINING WALL NOTES:**

1. THE "RETAINING WALLS", AS SHOWN ON THE PLANS, ARE PROVIDED BY THE SITE ENGINEER ONLY TO ESTABLISH THE GENERAL LINES AND ELEVATIONS, AS WELL AS THE INTENTIONS OF THE SITE ENGINEER. THEY ARE NOT INTENDED TO REPRESENT THE FINAL INSTALLATIONS OF THE WALLS THEMSELVES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF THE COMPLETE WALLS NECESSITATED BY THE ACTUAL GRADES OCCURRING IN THE FIELD.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACTUAL QUANTITIES OF MATERIALS REQUIRED TO CONSTRUCT THESE WALLS. THESE QUANTITIES WILL BE REFLECTED IN HIS BID. NOTHING EXPRESSED ON THIS SHEET SHALL BE CONSTRUED BY THE CONTRACTOR AS REPRESENTATIVE OF THE FINAL QUANTITIES REQUIRED TO ACHIEVE THE INSTALLATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CONSTRUCTION DRAWINGS AND CALCULATIONS, SIGNED AND SEALED BY A REGISTERED ENGINEER IN THE STATE OF MISSOURI. A COPY OF THESE DRAWINGS AND CALCULATIONS SHALL BE PROVIDED TO THE SITE ENGINEER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THE SUCCESSFUL CONSTRUCTION OF THESE WALLS.

**KEYED NOTES:**

- 1 DOUBLE 3' DOORS AT ENTRANCE
- 2 6' WIDE CONCRETE SIDEWALK
- 3 CONCRETE PAD FOR HVAC EQUIPMENT WITH ENCLOSURE (DETAILS BY OTHERS)
- 4 3' WIDE BIKE/TRIKE PATH
- 5 AMDEV SURFACE PLAYGROUND
- 6 12' WIDE HARD SURFACED AREA
- 7 HARD SURFACED COURT
- 8 FLAG POLE: "AMERICAN AND ADVENTURE LEARNING CENTER" FLAG (DETAILS BY OTHERS)
- 9 PLAYGROUND UNIT WITH MULCH
- 10 PLANTING AREA
- 11 SEE HANDICAPPED ACCESSIBLE PARKING SIGN DETAIL, SHEET 5
- 12 GRASS
- 13 SEGMENTAL BLOCK RETAINING WALL
- 14 [DELETED]
- 15 10'x10'x6" HIGH BRICK TRASH ENCLOSURE ON 10'x20' CONCRETE PAD; SANDSTONE COLOR SHALL BE COMPATIBLE WITH WALGREENS; ENCLOSURE SHALL HAVE OPAQUE GATES (DETAILS BY OTHERS)
- 16 51" HIGH WHITE VINYL FENCE
- 17 5' WIDE PLANTING STRIP
- 18 12'x35' LOADING DOCK
- 19 LIGHT STANDARD (DETAILS BY OTHERS)
- 20 MONUMENT SIGN (MAXIMUM 72 S.F., INCLUDING LIMESTONE BASE; ACTUAL SIGN AREA 50 S.F. MAXIMUM) (DESIGN BY OTHERS)
- 21 10' WIDE PICKUP LANE WITH 10:1 TAPER
- 22 10' WIDE PICKUP LANE WITH 2:1 TAPER
- 23 3' WIDE GATE
- 24 YARD GATE
- 25 6" PVC SANITARY SEWER LATERAL
- 26 EXISTING CONCRETE CURB TO BE REMOVED
- 27 SAW CUT EXISTING ASPHALTIC CONCRETE TO PROVIDE CLEAN, STABLE VERTICAL EDGE
- 28 SEE HANDICAP SIDEWALK RAMP, SHEET 5
- 29 10' WIDE PLANTING STRIP
- 30 2" DOMESTIC WATER SERVICE
- 31 4" FIRE SERVICE
- 32 METER BOX FOR SPLIT SERVICE PER PUBLIC WATER SUPPLY DISTRICT NO. 2 REQUIREMENTS
- 33 CONNECTION TO EXISTING WATER MAIN (TO BE FIELD LOCATED)
- 34 10' x 20' STACKING SPACE (TYP. 5 PLACES)
- 35 6' DEEP x 8' WIDE x 4" THICK NON-REINFORCED P.C. CONCRETE PAD WITH STEEL RACK FOR PARKING 4 BICYCLES. BICYCLE SPACES ARE 6' DEEP x 2' WIDE. BICYCLE PARKING SHALL BE SECURELY ANCHORED TO THE CONCRETE PAD SO THAT IT CANNOT BE EASILY REMOVED. RACK SHALL BE OF SUFFICIENT STRENGTH TO RESIST VANDALISM AND THEFT.
- 36 20' x 40' TEMPORARY TRUCK WASHOFF AREA (REFER TO DRAWING TC-4, SHEET 5).

**SITE PLAN NOTES:**

1. ALL PAVEMENT DIMENSIONS SHOWN, INCLUDING RADII, ARE FACE TO FACE OF CURB, NOT TO BACK OF CURB. ADD 0.50' TO BACK OF CURB.
2. PARKING CALCULATIONS:  
 160 PUPILS @ 1 P.S./6 PUPILS = 27 P.S.  
 10 EMPLOYEES @ 1 P.S./EMPLOYEE = 10 P.S.  
 PARKING REQUIRED = 37 P.S.  
 PARKING PROVIDED = 37 P.S. (25 P.S. ON SITE; 11 P.S. OFF SITE)
3. 5 VEHICLE STACKING SPACES, AT 10' x 20', PROVIDED [PER TABLE 400.510(17)(C)].
4. FOR BICYCLE PARKING: 37 PARKING SPACES @ 1 BICYCLE SPACE/15 PARKING SPACES = 3 BICYCLE SPACES REQUIRED (4 BICYCLE SPACES PROVIDED).
5. HANDICAPPED ACCESSIBLE PARKING: FOR 37 PARKING SPACES, 2 HANDICAPPED ACCESSIBLE PARKING SPACES REQUIRED (2 HANDICAPPED ACCESSIBLE PARKING SPACES PROVIDED).

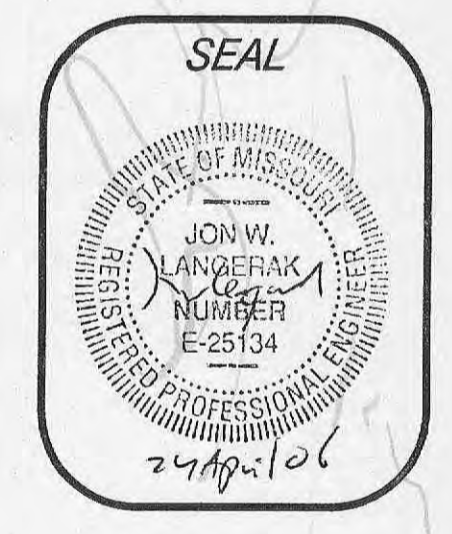
SPECIAL NOTE: DUE TO THE CITY OF O'FALLON'S PARKING REQUIREMENTS, AND BECAUSE OF SITE LIMITATIONS, THIS SITE SHALL BE LIMITED TO ONE HUNDRED SIXTY (160) PUPILS, PLUT TEN (10) EMPLOYEES.

REVISION	COMMENT
04-28-05	GENERAL REVISIONS
06-22-05	CITY OF O'FALLON COMMENTS
12-07-05	REVISE PARKING CALCULATIONS
03-22-06	CITY OF O'FALLON CHECKLIST
04-20-06	CITY OF O'FALLON COMMENTS

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PLANNING AND ZONING FILE NO. 9831-37-02-01

Date: 03-01-05	Project Number: 05-902
MSD P#	Sheet
Drawn By: MLA	3
Check By: MLA	
Base Map:	
ZIP: 63366	