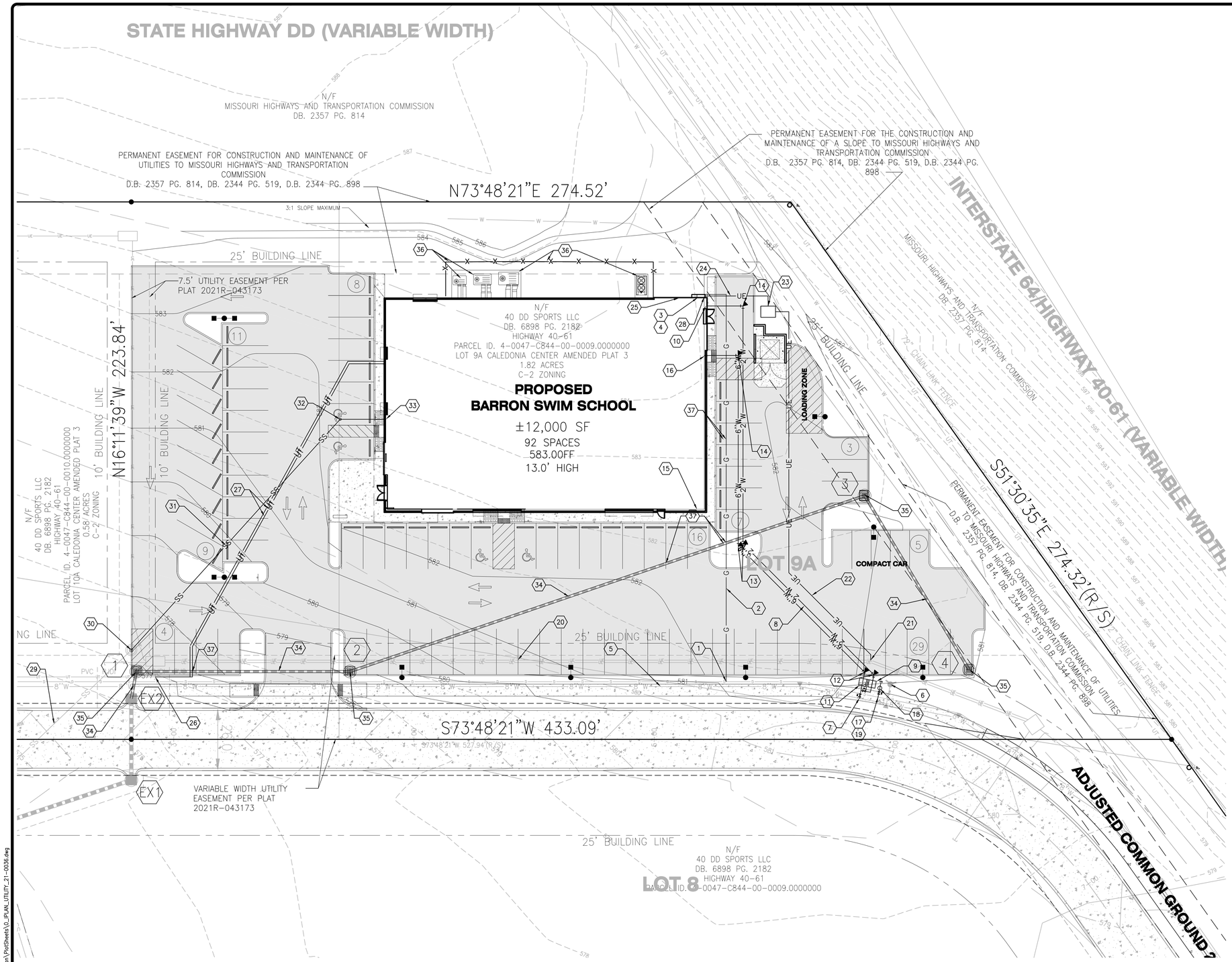

20' 0' 20' 40'
SCALE: 1" = 20'

KEYED NOTES

GAS SERVICE

1. NEW GAS SERVICE POINT OF CONNECTION. ALL MATERIAL AND INSTALLATION BY SPIRE AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL CONTACT SPIRE AS SOON AS POSSIBLE TO ACCOMMODATE REQUIRED LEAD TIME FOR DESIGN AND COORDINATION OF THE NEW SERVICE.
2. NEW GAS SERVICE. ALL MATERIAL AND INSTALLATION BY SPIRE AT THE CONTRACTOR'S EXPENSE.
3. NEW GAS METER. ALL MATERIAL AND INSTALLATION BY SPIRE AT THE CONTRACTOR'S EXPENSE.
4. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND CONTINUATION OF GAS SERVICE.

WATER SERVICE

5. 8" WATER MAIN TO BE CONSTRUCTED UNDER SEPARATE PROJECT.
6. NEW FIRE HYDRANT TO BE CONSTRUCTED UNDER SEPARATE PROJECT.
7. NEW WET TAP WITH VALVE. ALL MATERIAL AND INSTALLATION BY PSWD NO.2 AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL CONTACT PWSD NO.2 AS SOON AS POSSIBLE TO ACCOMMODATE REQUIRED LEAD TIME FOR DESIGN AND COORDINATION OF THE NEW SERVICE.
8. NEW 2" PVC DOMESTIC WATER SERVICE (PRIVATE) WITH 36" MINIMUM COVER.
9. NEW 2" DOMESTIC WATER METER AND 36" POLY METER PIT (PER PWSD NO.2 STANDARDS). PWSD NO.2 TO PROVIDE AND SET THE METER AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OTHER MATERIAL AND INSTALLATION.
10. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND CONTINUATION OF DOMESTIC WATER SERVICE.
11. NEW 6" C900 FIRE SERVICE (PRIVATE) WITH DETECTOR CHECK IN PYRAMID BOX, 36" MINIMUM COVER. FINAL FIRE SERVICE LINE SIZE SHALL BE VERIFIED BY THE FIRE SPRINKLER CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
12. NEW 11.25° BEND WITH CONCRETE THRUST BLOCK (PER PWSD NO.2 STANDARDS).
13. NEW 45° BEND WITH CONCRETE THRUST BLOCK (PER PSWD NO.2 STANDARDS).
14. NEW 90° BEND WITH CONCRETE THRUST BLOCK (PER PWSD NO.2 STANDARDS).
15. NEW FIRE DEPARTMENT CONNECTION, 108'± FROM NEW HYDRANT ALONG MIDFIELD CIRCLE DR. REFER TO ARCHITECTURAL PLANS.
16. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND CONTINUATION OF FIRE SERVICE.
17. NEW IRRIGATION SERVICE (DESIGN BY OTHERS).
18. NEW 1" IRRIGATION METER AND PIT (PER PWSD NO.2 STANDARDS). PWSD NO.2 TO PROVIDE AND SET THE METER AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OTHER MATERIAL AND INSTALLATION.
19. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND CONTINUATION OF IRRIGATION SERVICE.

ELECTRIC SERVICE

20. UNDERGROUND ELECTRIC SERVICE TO BE CONSTRUCTED UNDER SEPARATE PROJECT.
21. NEW ELECTRIC SERVICE POINT OF CONNECTION. ALL MATERIAL AND INSTALLATION BY CUIVRE RIVER ELECTRIC AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL CONTACT CUIVRE RIVER ELECTRIC AS SOON AS POSSIBLE TO ACCOMMODATE REQUIRED LEAD TIME FOR DESIGN AND COORDINATION OF THE NEW SERVICE.
22. NEW PRIMARY UNDERGROUND ELECTRIC SERVICE. CUIVRE RIVER ELECTRIC SHALL SIZE CONDUIT AND PROVIDE AND PULL CONDUCTOR AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING THE CONDUIT.
23. NEW GROUND MOUNTED TRANSFORMER (PER CUIVRE RIVER ELECTRIC STANDARDS). CUIVRE RIVER ELECTRIC TO PROVIDE AND INSTALL THE TRANSFORMER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING THE CONCRETE PAD (CUIVRE RIVER ELECTRIC STANDARDS).
24. NEW SECONDARY UNDERGROUND ELECTRIC SERVICE. ELECTRIC UTILITY TO SIZE CONDUIT AND CONDUCTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIAL AND INSTALLATION.
25. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND CONTINUATION OF ELECTRIC SERVICE.

COMMUNICATIONS SERVICE

26. NEW COMMUNICATIONS SERVICE POINT OF CONNECTION. ALL MATERIAL AND INSTALLATION BY AT&T AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL CONTACT AT&t AS SOON AS POSSIBLE TO ACCOMMODATE REQUIRED LEAD TIME FOR DESIGN AND COORDINATION OF THE NEW SERVICE.
27. NEW (1) 2" PVC AND (1) 4" PVC COMMUNICATION SERVICE CONDUIT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING THE CONDUIT AND PULLWIRE. ALL OTHER MATERIAL AND INSTALLATION BY AT&T AT THE CONTRACTOR'S EXPENSE.
28. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND CONTINUATION OF COMMUNICATIONS SERVICE.

SANITARY SEWER SERVICE

29. 8" SANITARY SEWER TO BE CONSTRUCTED UNDER SEPARATE PROJECT.
30. NEW SANITARY SEWER SERVICE POINT OF CONNECTION (PER DUCKETT CREEK STANDARDS, INVERT ELEVATION = 568.03).
31. NEW 8" PVC SANITARY SEWER SERVICE WITH 1.0% MINIMUM SLOPE AND 36" MINIMUM COVER.
32. NEW SANITARY SEWER CLEANOUT. REFER TO DETAIL ON SHEET C6.2.
33. NEW SANITARY SEWER POINT OF BUILDING ENTRY (INVERT ELEVATION = 576.50). REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND CONTINUATION OF SANITARY SEWER SERVICE.

STORM SEWER SERVICE

34. NEW 12" STORM SEWER. REFER TO STORM SEWER PROFILES ON SHEET C6.1.
35. NEW GRATED INLET WITH SIDE INTAKE STORM SEWER STRUCTURE WITH DRAIN MARKER PER DETAIL ON SHEET C8.2. REFER TO STORM SEWER PROFILES ON SHEET C6.1

MISCELLANEOUS ITEMS

36. NEW BUILDING MECHANICAL EQUIPMENT SCREENED BY 8' HIGH VINYL SIGHT-PROOF FENCE. REFER TO ARCHITECTURAL PLANS.
37. THE CONTRACTOR SHALL MAINTAIN 18" MINIMUM VERTICAL CLEARANCE AT ALL UTILITY CROSSINGS.

DUCKETT CREEK SANITARY DISTRICT NOTES:

1. EXISTING SANITARY SEWER SERVICE SHALL NOT BE INTERRUPTED.
2. CONNECTION TO DUCKETT CREEK SANITARY DISTRICT (DCSD) SANITARY MAIN REQUIRES DCSD INSPECTION. CONTACT THE DCSD INSPECTION DEPARTMENT AT 636-441-1244 TO SCHEDULE INSPECTION. 48 HOUR ADVANCE NOTICE IS REQUIRED.
3. CONNECTION TO DCSD MANHOLE AND CAPPING OF PROPOSED LATERAL STUB REQUIRE DCSD INSPECTION. CONTACT THE DCSD INSPECTION DEPARTMENT AT 636-441-1244 TO SCHEDULE INSPECTION. A 48 HOUR ADVANCE NOTICE IS REQUIRED.

PUBLIC WATER SUPPLY DISTRICT NOTES:

1. ALL METER PITS/VAULTS/DETECTOR CHECKS MUST BE INSTALLED IN GREENSPACE PER THE WATER DISTRICTS SPECIFICATIONS..
2. ALL CONSTRUCTION AND INSTALLATION MUST BE PER THE WATER DISTRICTS GUIDELINES AND SPECIFICATIONS.
3. ANY CITY OR MODOT PERMITS REQUIRED ALONG THE ROADWAYS ARE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN PRIOR TO CONSTRUCTION.
4. ALL OFFSITE RESTORATION MUST BE SODDED UNLESS OTHERWISE SPECIFIED BY THE PROPERTY OWNERS.
5. THE WATER DISTRICT REQUIRES ONE (1) WEEK NOTICE BEFORE THE START OF CONSTRUCTION.
6. PROPOSED FIRE LANE WILL NEED INSTALLED AND TESTED PER THE WATER DISTRICTS SPECIFICATIONS BEFORE IT CAN BE PUT INTO SERVICE.

NO	REVISION DESCRIPTION	DATE

DEVELOPER/OWNER
BARRON SWIM SCHOOL
11158 LINDBERGH BUSINESS CT.
ST. LOUIS, MO 63123

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