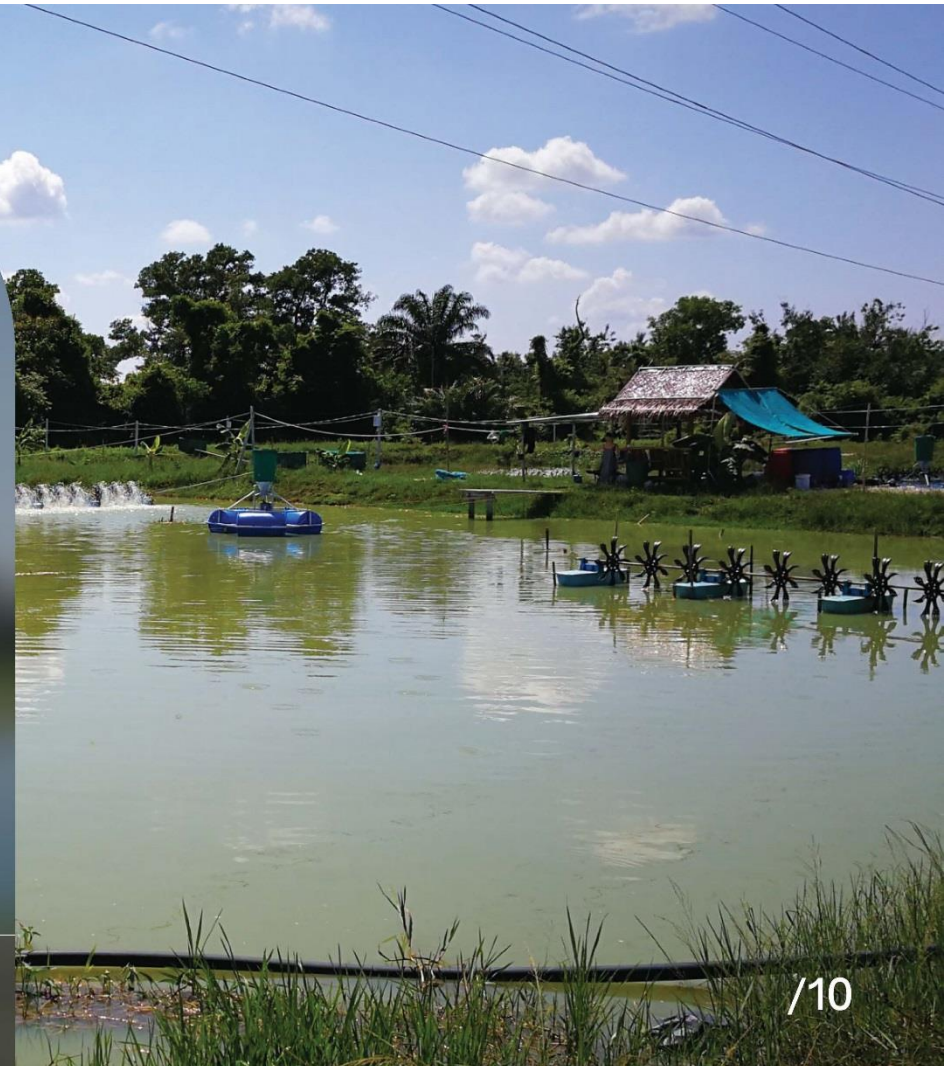
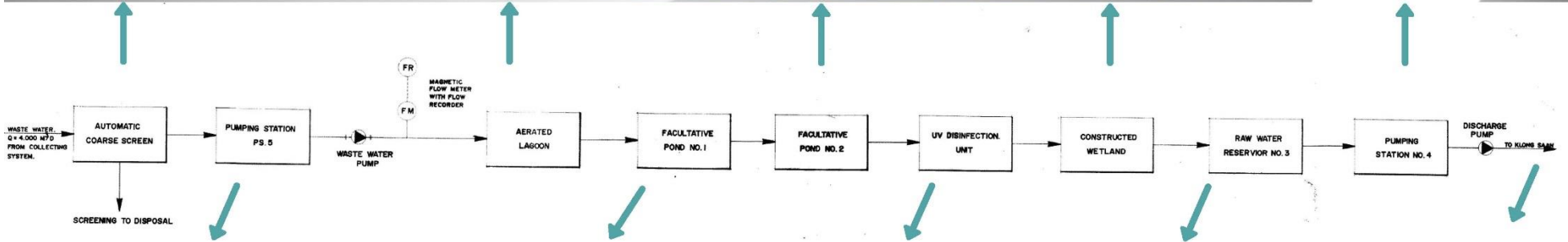


Waste Water Treatment

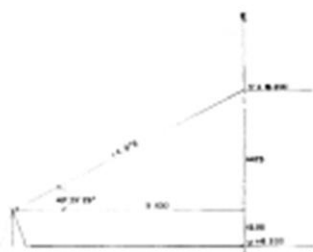
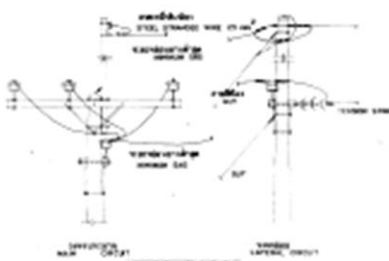
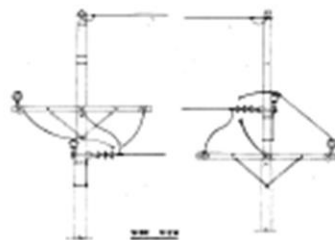
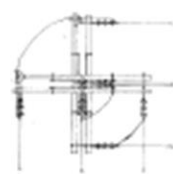
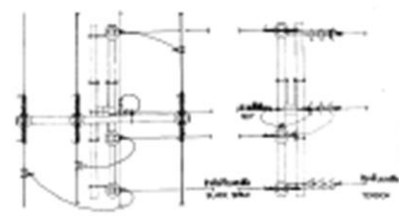
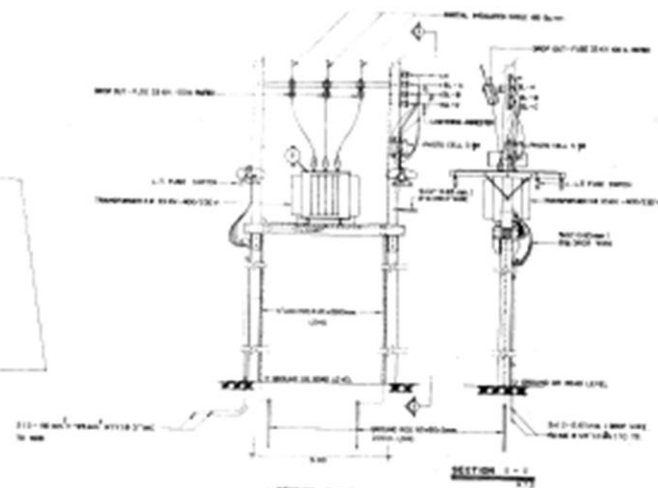
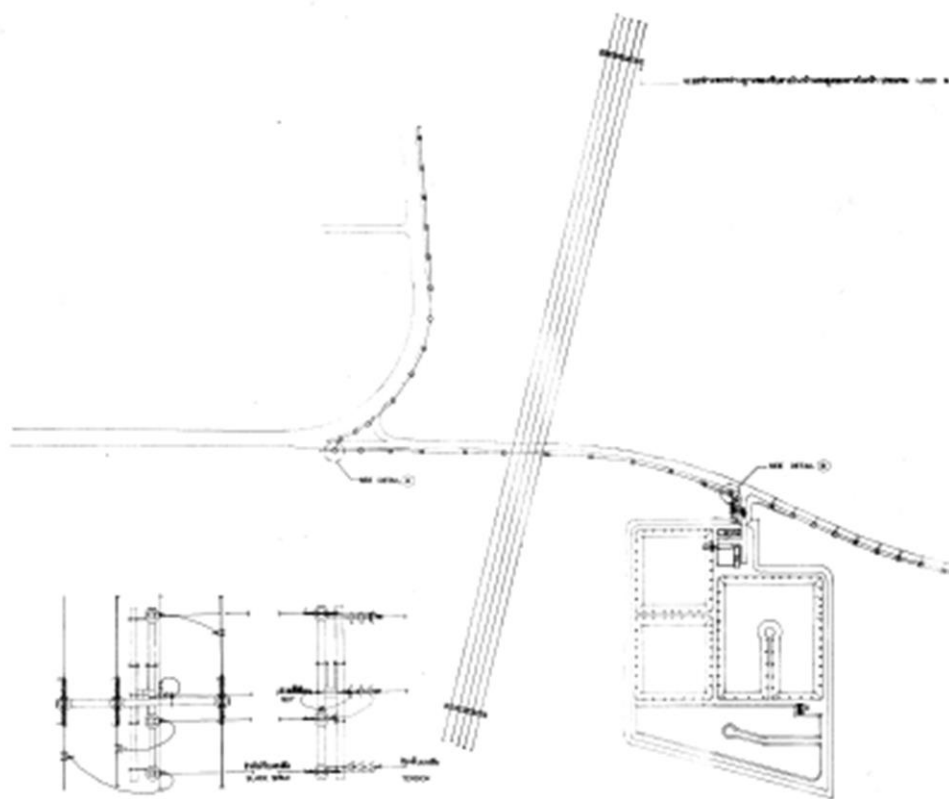


The sewage water, the water usage patterns of students and staff of Walailak University are both grey water, namely wastewater from washing either from bathing, dishes or laundry and black water as wastewater from toilets due to Walailak University is a comprehensive university. Walailak University has a method to dispose sewage water with regard to environment and well-being of community. In the part of black water, The University use underground septic tank set to disposal. For the gray water to be collected by the combined pipe system into the central wastewater treatment of university. The central wastewater treatment plant uses aerated lagoon, followed by the pond stabilization. The treated wastewater characteristic is better than the wastewater standard which determinate by the Pollution Control Department, Thailand. The treated water was utilized for watering a tree in the university area and fishing.









DETAIL 3-1-40

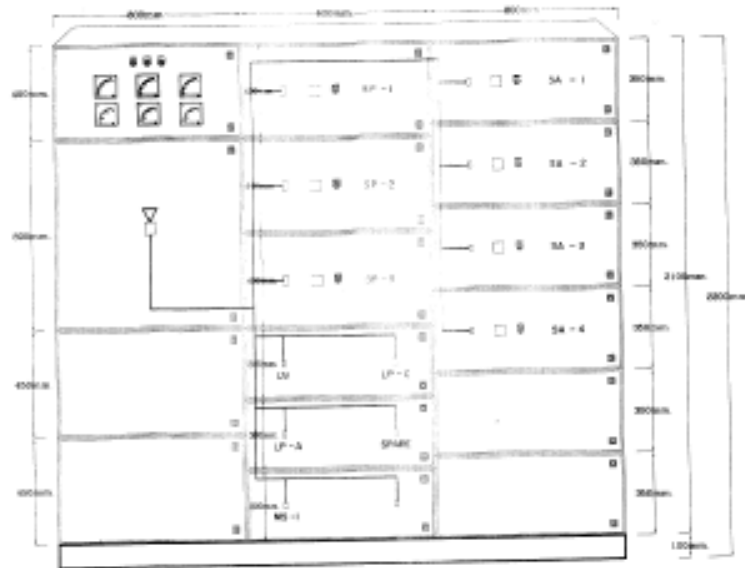
SECTION 3-9

REV.	NO.	DESCRIPTION	DATE	BY	CHECKED

<p>กรมโยธาธิการและผังเมือง กองช่างโยธา กองช่างโยธา</p>			
<p>โครงการก่อสร้างถนน 3-08 ถนนสาย 3-08</p>		<p>PACKAGE 1 รายละเอียด</p>	
<p>DESIGNED BY [Signature]</p>	<p>DATE 14/01/66</p>	<p>DRAWING STATUS [Signature]</p>	<p>DATE 14/01/66</p>
<p>CHECKED BY [Signature]</p>	<p>DATE 14/01/66</p>	<p>PROJECT NO. EE-00-01</p>	<p>SHEET NO. 1/30</p>

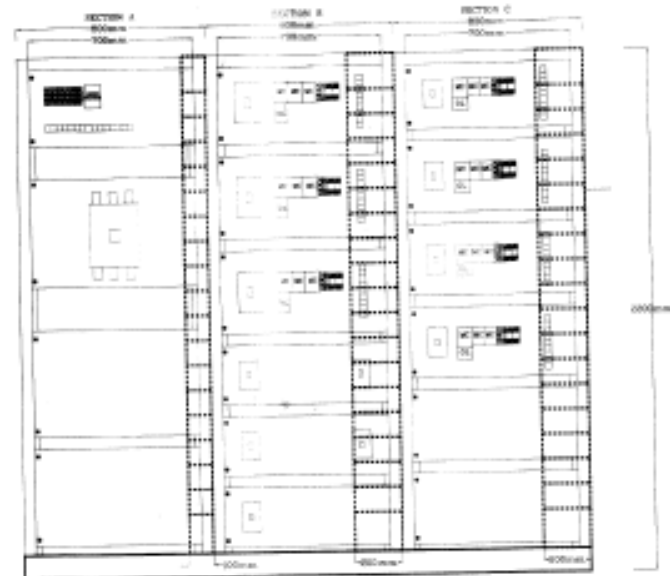
FRONT VIEW

SCALE 1:10



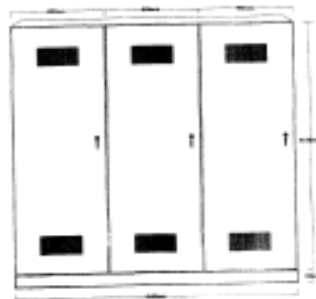
EQUIPMENT (INTERNAL)

SCALE 1:10



BACK VIEW

SCALE 1:20



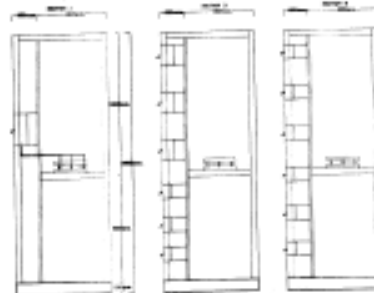
SIDE VIEW

SCALE 1:20



IN SIDE VIEW

SCALE 1:20



BOTTOM VIEW TOP VIEW

SCALE 1:10



REV	CHK	DESCRIPTION	DESIGNER	CHECKER	DATE

COMMENTS: 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

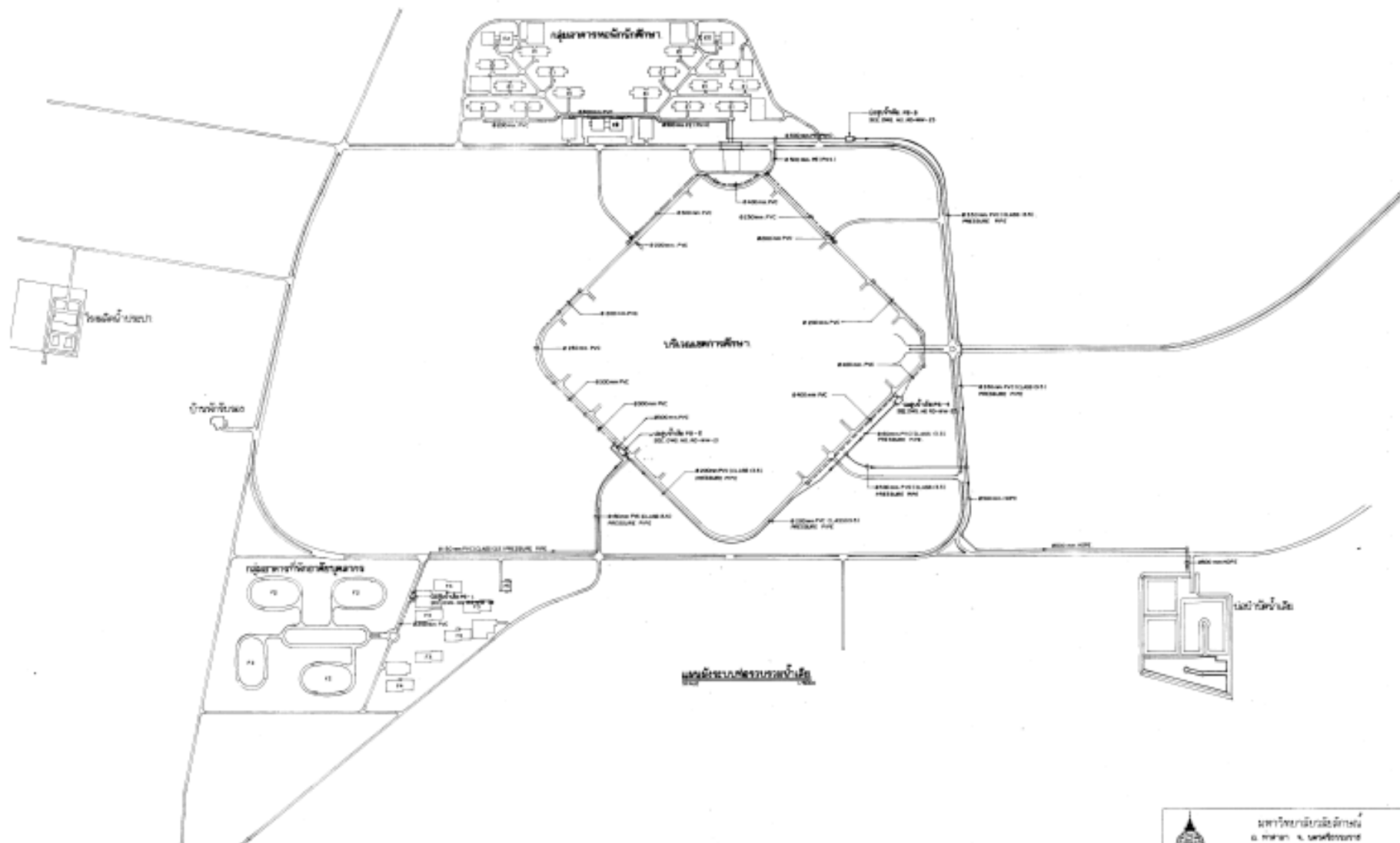
ราชอาณาจักรไทย
 กระทรวงมหาดไทย
 กรมโยธาธิการและผังเมือง
 สำนักงานโยธาธิการและผังเมือง กรุงเทพมหานคร

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

MAIN DISTRIBUTION BOARD AND MOTOR CONTROL CENTER
 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.



| NO. | SPK. | DESCRIPTION | ENGINEER | |
|-----|------|-------------|----------|------|
| | | | CHECKED | DATE |
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มหาวิทยาลัยราชภัฏวชิรเวศน์
วิทยาลัยนานาชาติ
โครงการพัฒนาระบบสาธารณูปโภค

| | | |
|---|-----------------------------|-------------------------|
| ชื่อโครงการ
โครงการพัฒนาระบบสาธารณูปโภค | | สถานะ
อนุมัติ |
| ตรวจสอบโดย
[Signature] | วันที่
25/05/2564 | สถานะ
อนุมัติ |
| ออกแบบโดย
[Signature] | วันที่
25/05/2564 | สถานะ
อนุมัติ |
| ตรวจสอบโดย
[Signature] | วันที่
25/05/2564 | สถานะ
อนุมัติ |
| ออกแบบโดย
[Signature] | วันที่
25/05/2564 | สถานะ
อนุมัติ |

SHEET NO. 01-01-01
 SCALE: 1:1000