



Procedural Report: Illustrations

Kevin Glowacki, Robert Warden, Andrew Billingsley, Benjamin Baaske

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Overview



The following is a procedural report compiling illustrations produced from laser scanning and aerial (UAV) photogrammetry conducted November 2016 to January 2017 by the Center for Heritage Conservation, Texas A&M University, at the historic campus of the Selwyn School in Denton, Texas.



Center for Heritage Conservation, Texas A&M University | 3

Figure 1. (right) Selwyn School Complex, Master Plan



Selwyn School Complex

Figure 2. (left) Selwyn School Complex, Master Plan [Elevation Map]

Figure 3. (bottom left) Selwyn School Complex, Master Plan [Normal Map]

Figure 4. (top right) Selwyn School Complex, Master Plan Isometric View

Figure 5. (right) Selwyn School Complex, Master Plan Isometric View [Elevation Map]

Figure 6. (bottom right) Selwyn School Complex, Master Plan Isometric View [Normal Map]

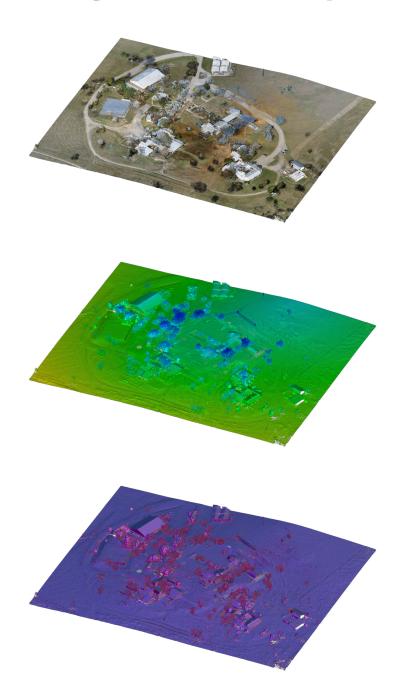
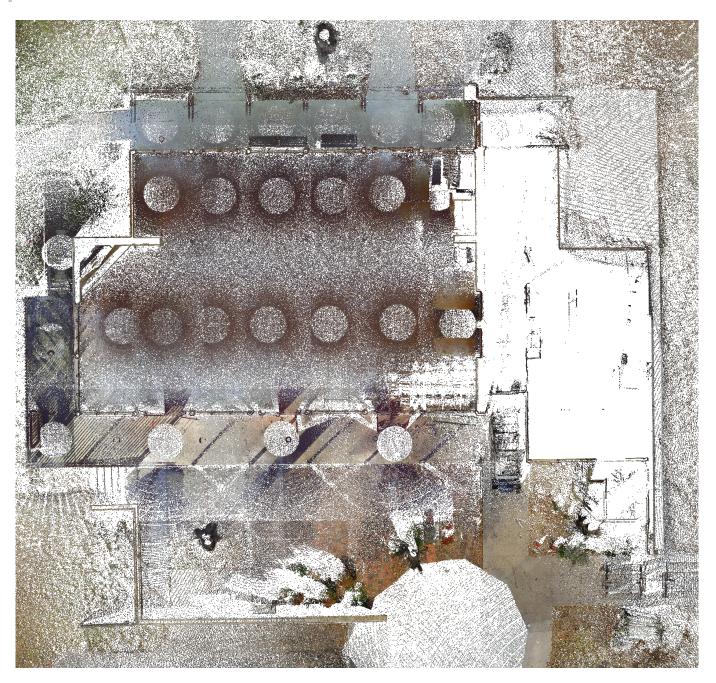
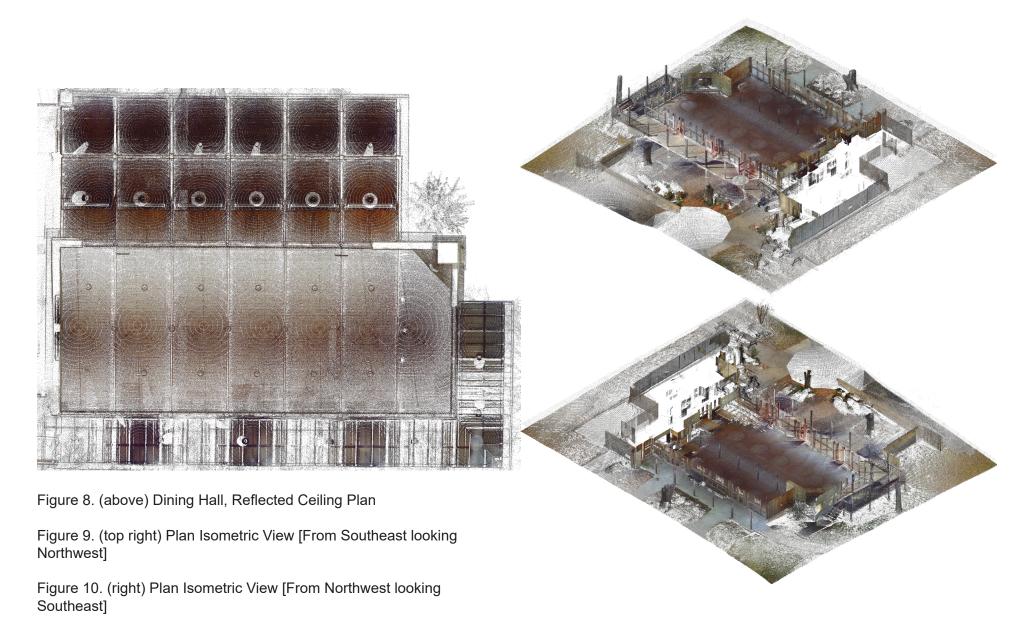


Figure 7. Dining Hall, Gound Floor Plan



Dining Hall





Dining Hall



Figure 12. (left) Dining Hall, Isometric View [From Northeast looking Southwest]

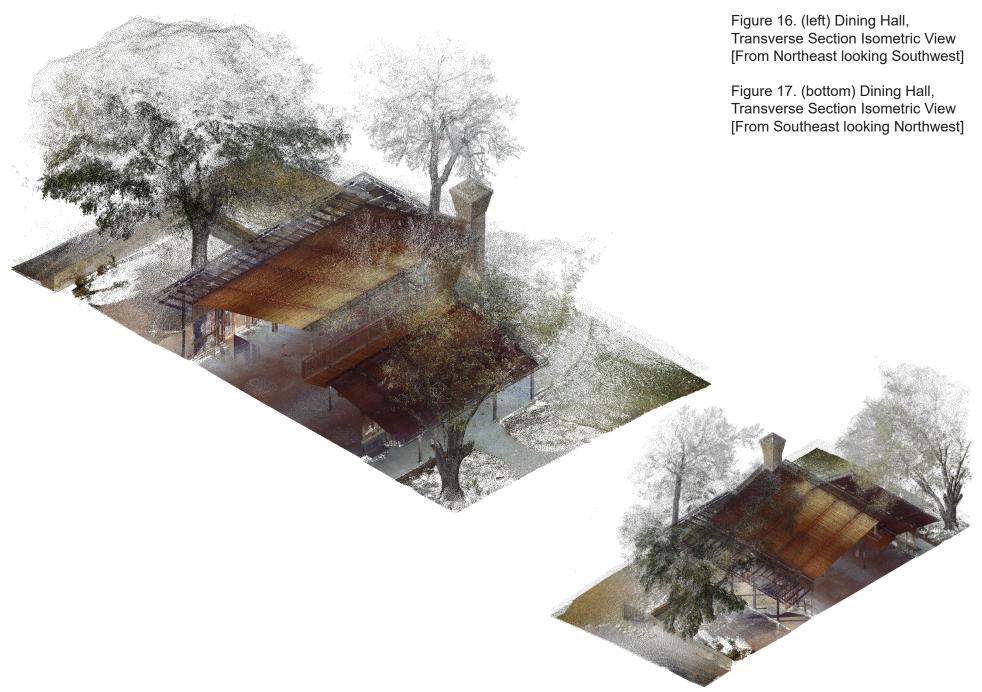
Figure 13. (bottom left) Dining Hall, Isometric View [From Southeast looking Northwest]

Figure 14. (bottom right) Dining Hall, Isometric View [From Southwest looking Northeast]



Figure 15. Dining Hall, Transverse Section [North-South Axis, looking West]

Dining Hall



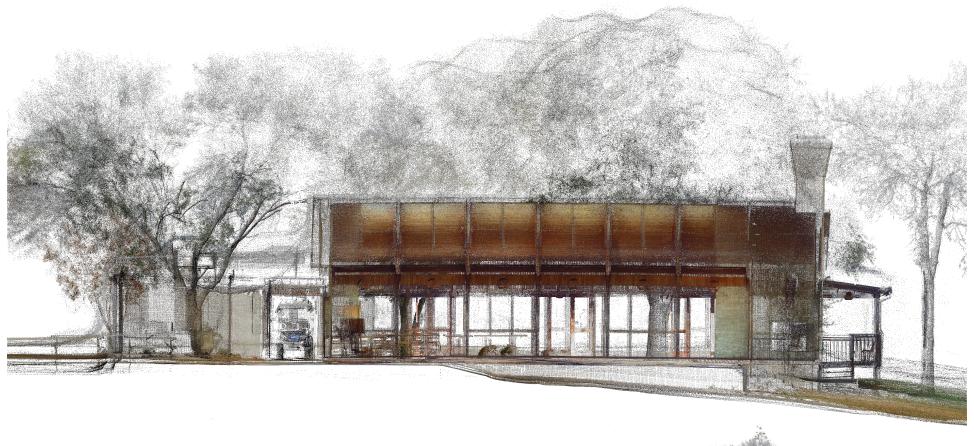


Figure 18. (above) Dining Hall, Longitudinal Section, through side aisle [East-West Axis, looking South]

Figure 19. (right) Dining Hall, Longitudinal Section Isometric View, through main hall [From Northwest looking Southeast]

Dining Hall



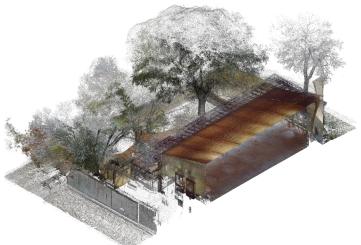
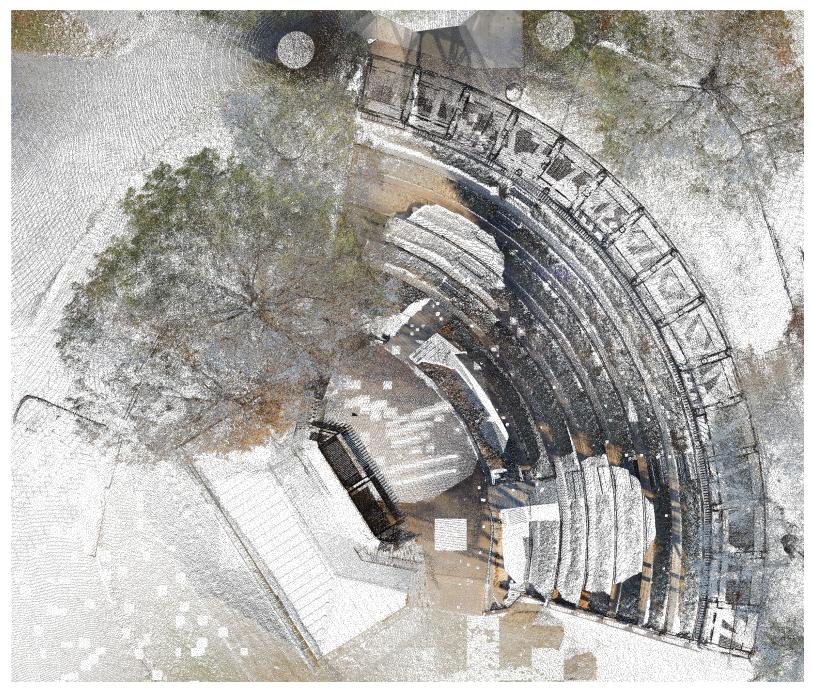


Figure 20. Dining Hall, Longitudinal Section, through main hall [East-West Axis, looking South]

Figure 21. (right) Dining Hall, Longitudinal Section Isometric View, through main hall [From Northwest looking Southeast]

Figure 22. Amphitheater, Site Plan



Amphitheater



Figure 23. Amphitheater, South Elevation



Figure 24. Science Building and Library, Site Plan

Science Building and Library



Figure 25. Science Building and Library, Isometric View [From Southwest looking Northeast]



Figure 26. (above) Science Building and Library, West Elevation

Figure 27. (right) Science Building and Library, Isometric Views



Science Building and Library



Figure 26. (above) Science Building and Library, West Elevation Figure 28. (below) Science Building and Library, East Elevation



Figure 29. Science Building, Site Plan



Science Building



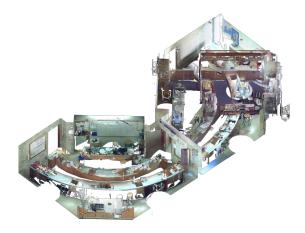
Figure 30. (left) Science Building, Ground Floor Plan

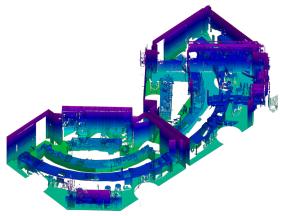
Figure 31. (bottom left) Science Building, Detail Floor Plan

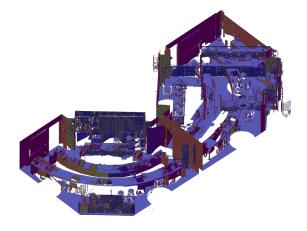
Figure 32. (right) Science Building, Plan Isometric View, [From Northeast looking Southwest]

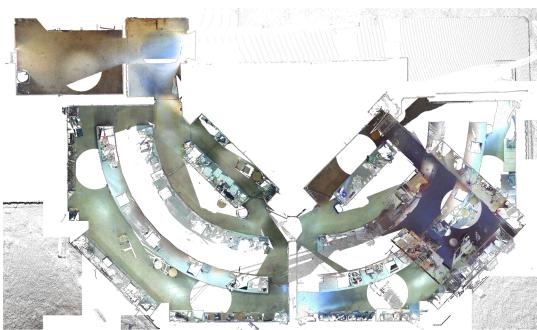
Figure 33. (middle right) [Elevation Map]

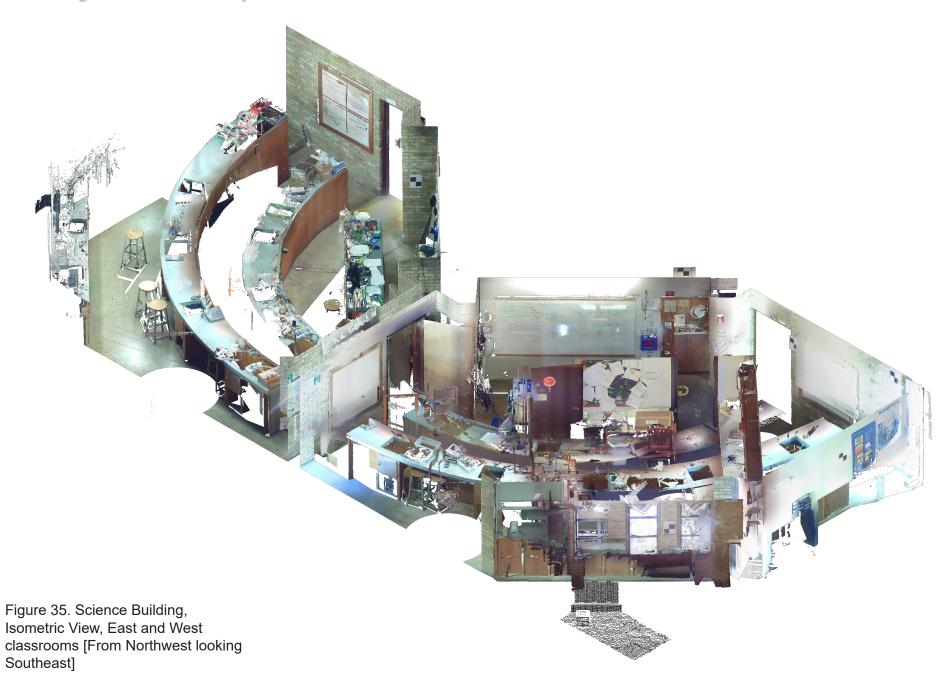
Figure 34. (bottom right) [Normal Map]











Science Building

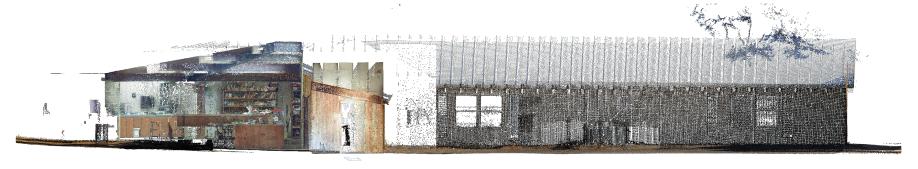


Figure 36. Science Building, Transverse Section, through West classroom [North-South Axis, looking East]

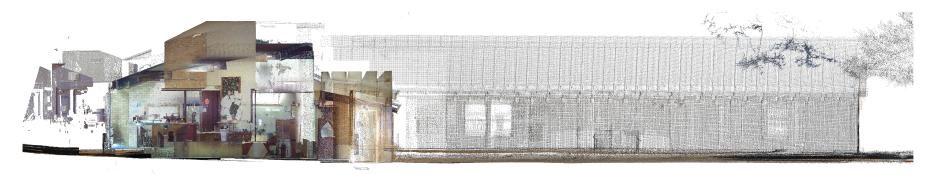


Figure 37. Science Building, Transverse Section, through East classroom [North-South Axis, looking East]

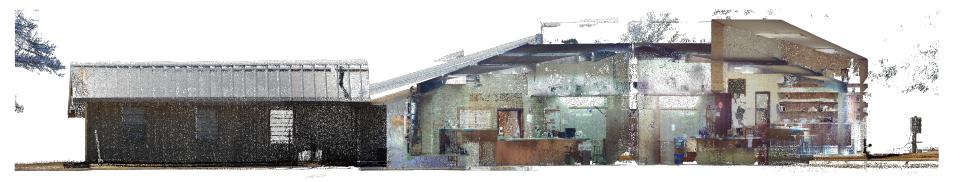


Figure 38. Science Building, Longitudinal Section, through East and West classrooms [East-West Axis, looking South]



Figure 39. Library, Site Plan

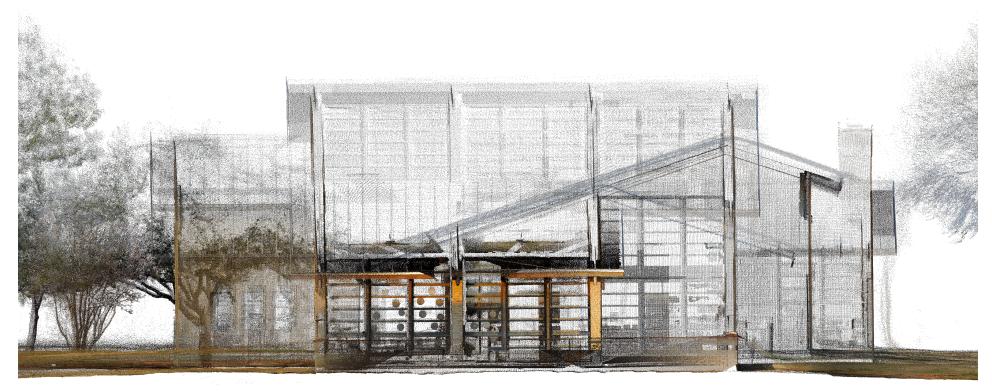
Library

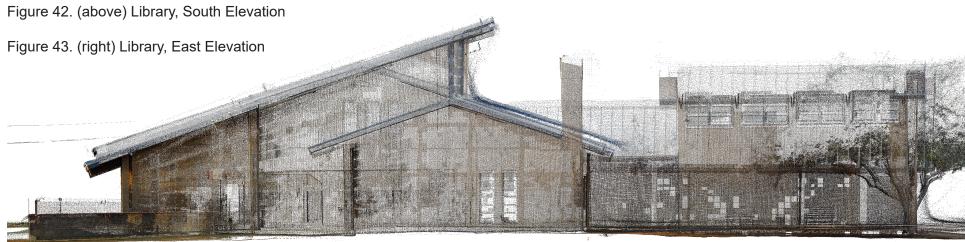


Figure 40. Library, South Elevation

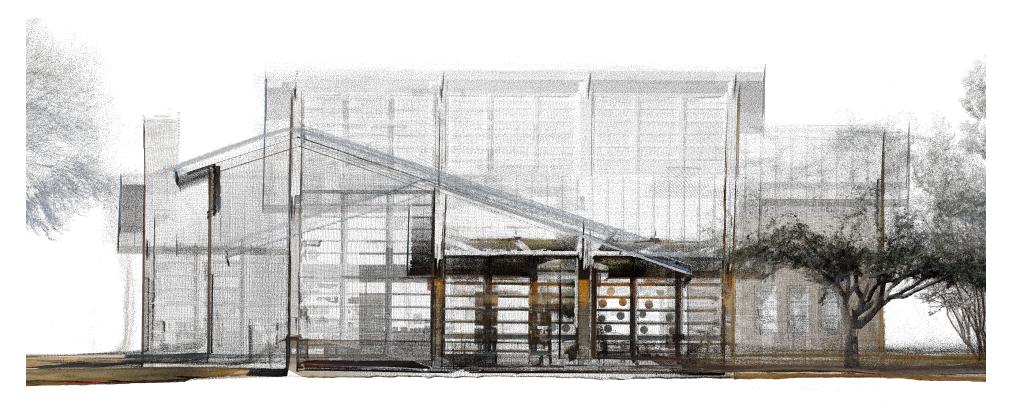


Figure 41. Library, North Elevation





Library



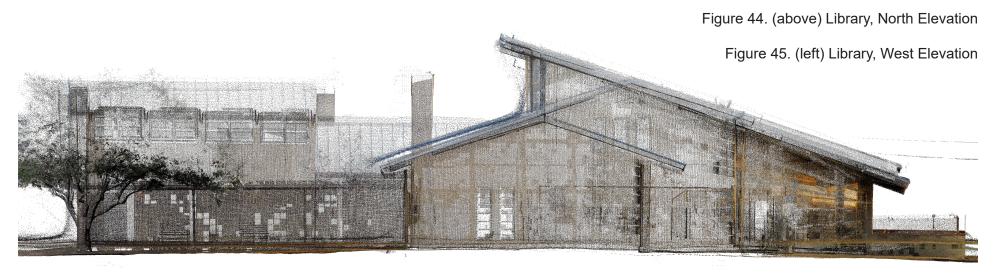
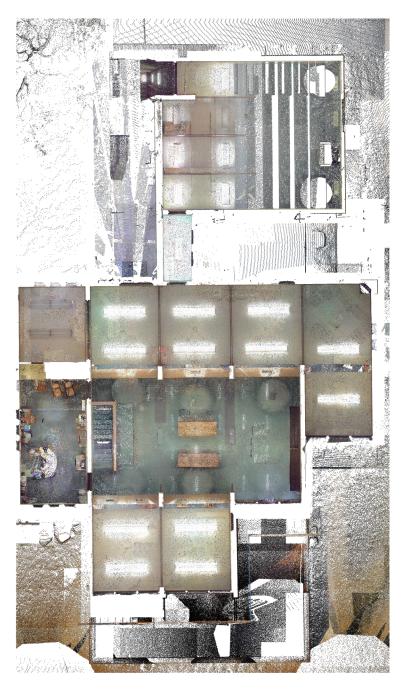


Figure 46. (right) Library, First Floor Plan

Figure 47. (far right) Library, Second Floor Plan





Library



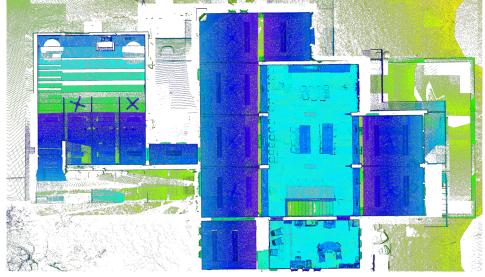


Figure 48. (top) Library, First Floor Plan [Elevation Map]

Figure 49. (above) Library, Second Floor Plan [Elevation Map]



Figure 50. Library, Transverse Section, through Bay 01 (west) [North-South Axis, looking East]



Figure 51. Library, Transverse Section, through Bay 02 [North-South Axis, looking East]



Figure 52. Library, Transverse Section, through Bay 03 [North-South Axis, looking East]



Figure 53. Library, Transverse Section, through Bay 04 (east) [North-South Axis, looking East]



Figure 54. Library, Longitudinal Section Isometric View, through Second Floor [From Northeast looking Southwest]

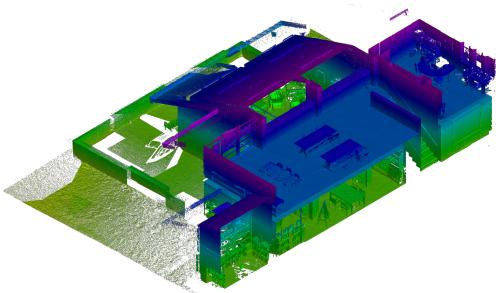


Figure 55. Library, Longitudinal Section Isometric View, through Second Floor [From Northeast looking Southwest] [Elevation Map

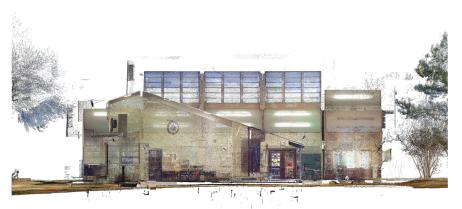


Figure 56. Library, Longitudinal Section, through auditorium [East-West Axis, looking South]



Figure 57. Library, Longitudinal Section, through First Floor [East-West Axis, looking South]



Figure 58. Library, Longitudinal Section, through Second Floor [East-West Axis, looking South]

Library

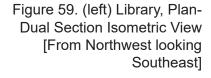


Figure 60. (bottom left) Library, Plan-Dual Section Isometric View [From Northwest looking Southeast] [Normal Map]

Figure 61. (bottom right) Library, Plan-Dual Section Isometric View [From Northwest looking Southeast] [Elevation Map]

