MAKING CONNECTIONS:
COLLABORATION BETWEEN NAVAJO TECHNICAL COLLEGE + DEKKER/PERICH/SABATINI
KAYENTA POINT CLOUD PRESENTATION:
ALBUQUERQUE “BIM 505” USER GROUP MEETING
NAVAJO TECH PRESENTATION:
BACKGROUND ON THE SCHOOL AND ITS USE OF TECHNOLOGY
SITE VISIT:
DRAWINGS DID NOT MATCH WHAT WAS BUILT!
TEAM MEETING:
PROJECT WALK THROUGH WITH D/P/S AND NAVAJO TECH
SCANNING PROCESS:
STUDENTS SPENT HALF A DAY SCANNING DIFFERENT AREAS IN THE CONVENTION CENTER
SCAN TO BIM:
LINKING THE SCAN DATA INTO AUTODESK REVIT
POTENTIAL CONFLICT LOCATION:
The project team was concerned with the locations of the proposed column penetrations into the waffle slab below the new addition.
VIEWING THE SCAN DATA:
POINT CLOUD CONFIRMED THAT OUR GEOMETRY DID NOT MATCH WHAT WAS BUILT
CLASH DETECTION:
DESIGN TEAM USED SCAN DATA TO ADJUST THE DESIGN OF THE ENTRY STRUCTURE
FOLLOW UP MEETING WITH STUDENTS:
VIRTUAL CLASS VIA GO-TO-MEETING
EDUCATIONAL EXPERIENCE FOR BOTH D/P/S AND NAVAJO TECH

ALLOWED D/P/S TO USE AND IMPLEMENT NEW TECHNOLOGIES WHILE LIMITING RISK

STUDENTS GAINED REAL WORLD EXPERIENCE

D/P/S GAINED WORKING KNOWLEDGE TO HIRE COMMERCIALY

OPENED THE DOOR FOR FUTURE COLLABORATIONS
QUESTIONS?