Request for Price Quote & Statement of Work

Date 05-21-2013
SOW # 289
TSR # T.B.D.
Order # T.B.D.

Project name: Science Hall Rewire Project
Building number/name **005 - Science Hall Building**
Building address: **5045 Cass**
Number of floors/involved : 3   MDF 1216.1 IDF 1015, 2015, & 3015.   Prints Supplied   yes
Form submitted by: Pete Garabedian   Work to be Completed By:
Walk through date/time: Date Quote Response due back to WSU:
Note: Please return all floor plans with your Bid Response/Proposal:

Bidder information
Company name:
Address:
City: State: MI   Zip:
Person submitting Quote: Position:
Tel #   Fax #   e-mail
Walk-thru Attendees:

Description of Work Requested by WSU

**All work shall conform to Wayne State University Standards for Communications Infrastructure and
Specifications dated October 31, 2012 which can be reviewed & downloaded at:
http://www.computing.wayne.edu/docs/wsu-communications-standards.pdf
Details & clairifications will be discussed at the mandatory prebid meeting
Bid requirements:
1) Pricing detail must be filled out completely, or this price quote will not be accepted.
2) RCDD person on full time payroll to manage the on onsite installation of this project
3) All pre bid, bid & bid award processes will include at least 1 person from WSU's /C&IT's
  IT Customer Services Group, College of Liberal Arts & Sciences IT & WSU project manager.**

Description
WSU needs to replace the old CAT 3 & CAT 5 voice/data cabling at Science Hall building # 005.
This amounts to installing 58 dual voice/data jacks at locations shown on the spread sheet & prints
circled in red. In addition to this, the installation contractor will move and cross connect the voice lines
from the old jack to the new jack in the MDF and IDFs to the new horizontal cable. This will require a
coordinated cutover with WSU project manager. This will include at a minimum of one IT person from
College of Liberal Arts & Sciences, C&IT network engineering & telecommunications departments.
WSU Electronic Technicians will connect the data patch panel ports to the network switches. All of the
old voice and data cabling must be removed from the jack back to the communication room after the
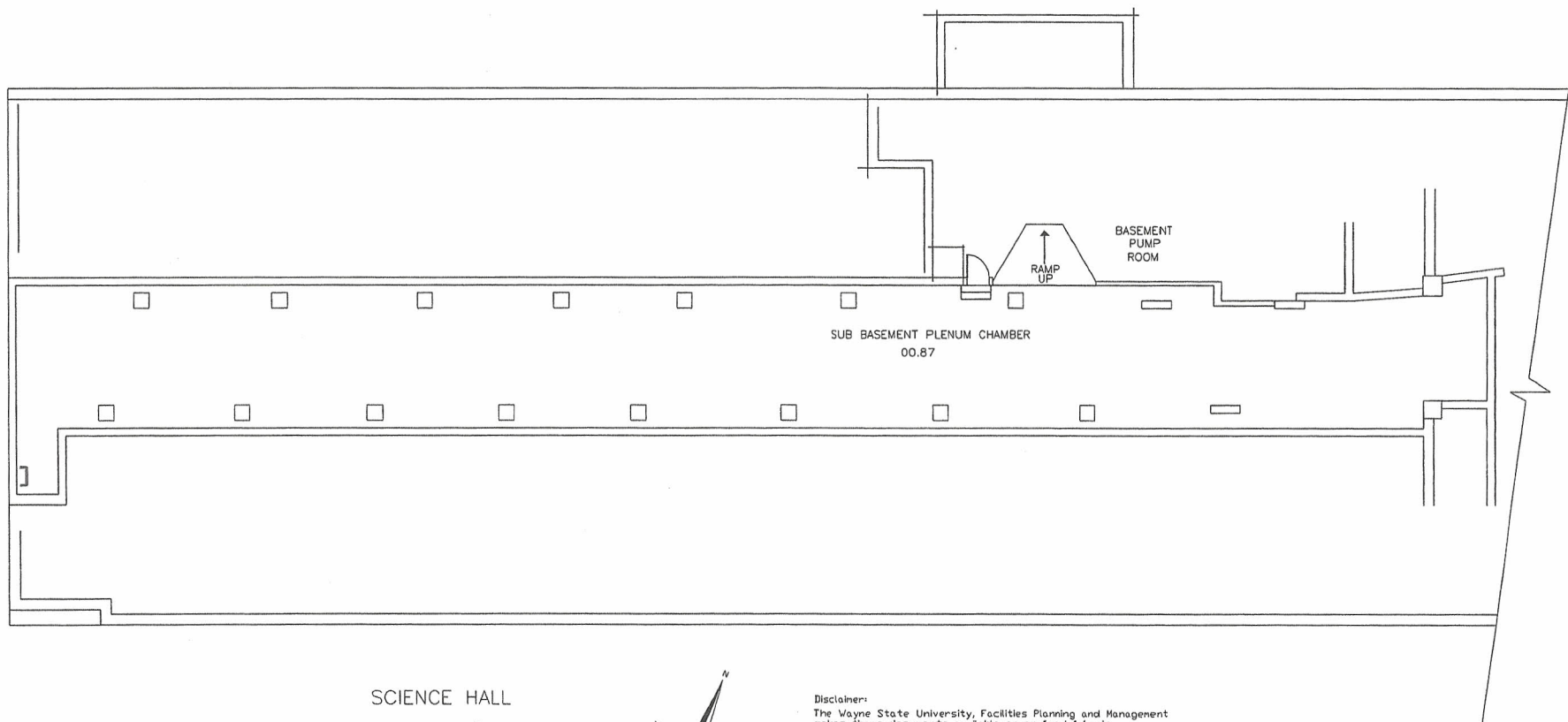voice & data cutover is completed.

Horizontal Cabling
In the basement install 1 dual voice/data jacks per office or lab room at locations listed in the
Science Hall_Location_Spreadsheet.xlsx provided. Jack locations shown on the print. This amounts
to a total of 8 dual voice/data jacks. Voice & data terminates on seperate patch panels in the
communication rack. All basement connections terminate in the basement communication room 1216.1.
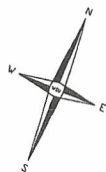
On the 1st Floor install 1 dual voice/data jacks per office or lab room at locations listed in the
1st_Science Hall_Location_Spreadsheet.xlsx provided. Jack locations shown on the print. This amounts
to a total of 4 dual voice/data jacks. Voice & data terminates on seperate patch panels in the
communication rack. All 1st floor connections terminate in the 1st floor communication room 1015.

On the 2nd Floor install 1 dual voice/data jacks per office or lab room at locations listed in the
2nd_Science Hall_Location_Spreadsheet.xlsx provided. Jack locations shown on the print. This amounts
to a total of 4 dual voice/data jacks. Voice & data terminates on seperate patch panels in the
communication rack. All 3rd floor connections terminate in the 2nd floor communication room 2015.

On the 3rd Floor install 1 dual voice/data jacks per office or lab room at locations listed in the
3rd_Science Hall_Location_Spreadsheet.xlsx provided. Jack locations shown on the print. This amounts
to a total of 40 dual voice/data jacks. Voice & data terminates on seperate patch panels in the
communication rack. All 3rd floor connections terminate in the 3rd floor communication room 3015.

BASEMENT
PUMP
ROOM

RAMP
UP

SUB BASEMENT PLENUM CHAMBER
00.87

SCIENCE HALL

BUILDING #005

SUB BASEMENT FLOOR

N
W   E
S

SCIENCE HALL
BUILDING #005
BASEMENT FLOOR

N

PLENUM

UNEX.

PLENUM

UNEX.

CRAWL SPACE

PLENUM

MECHANICAL
2000

PLENUM

STEP UP

3' STEP UP

ELEC.

ELEC.
00161

ELEC.
0016

ELEC.
0015

MECH.
0013

MECH.
0011

MECH.
0200

MECH.
0018.1

MECH.
0018

SERVICE
HATCH

UP
HATCH

JANITOR
0019

0075

B200

0N

DN

UP

RECEIVING
0023

COLD
ROOM
0020

0028

0027.1

MECH.
0027.1

0022

0021

0001

0014

B046

0046

B048

DUMBWAITER
0076

SERVICE WINDOWS

PASSAGE TO
LIFE SCIENCE

0051

0024

00.51

0041

0041.1

00412

0045

0044

0048.1

ELEV.
0077

MECH.
0033.5

RECEIVING
0033.1

0033.4

0033.3

C200

UP

SCIENCE HALL
BUILDING #005
FIRST FLOOR

SCIENCE HALL
BUILDING #005
SECOND FLOOR

LECTURE HALL

LECTURE HALL

DUMBWAITER

COLD ROOM

ROOF

ROOF

RAMP UP

SCIENCE HALL
BUILDING #005
THIRD FLOOR

ELEV
1375

1316

1316.1

UP   DN

SCIENCE HALL

BUILDING #005

MEZZANINE FLOOR
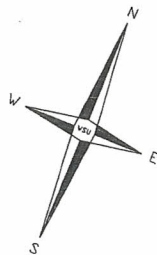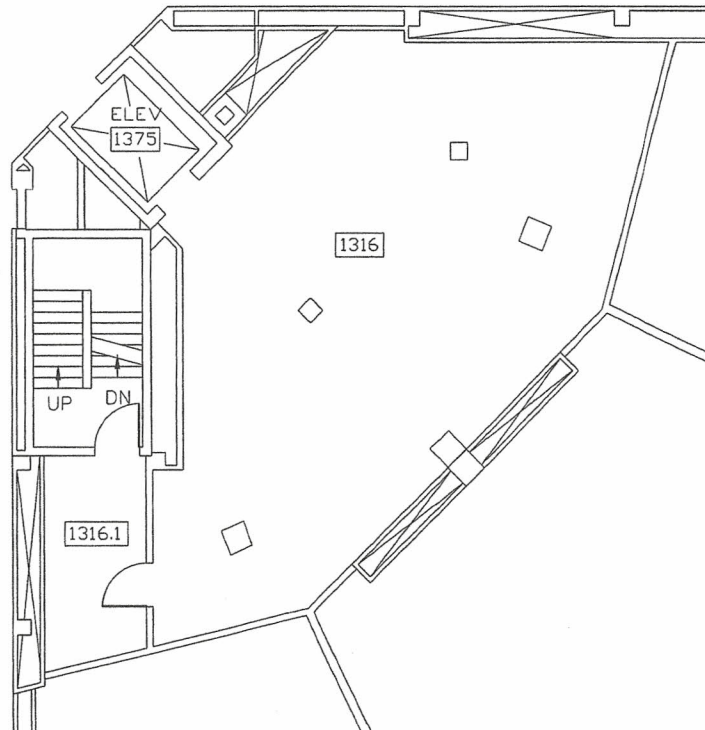
N
W
E
S
WSU

SCIENCE HALL
BUILDING #005
FOURTH FLOOR
PENTHOUSE

ROOF
ROOF
ROOF
ROOF
ROOF
ROOF

MECH.
4038

MECH.
4025

DN

MECH.
4040

MECH.
4019

MECH.
4024

ELEV.
4023

4018

4017

4022

4027

4011

4009

DN

ROOF

MECH.
5015

MECH.
5019

DN

MECH.
5017

ROOF
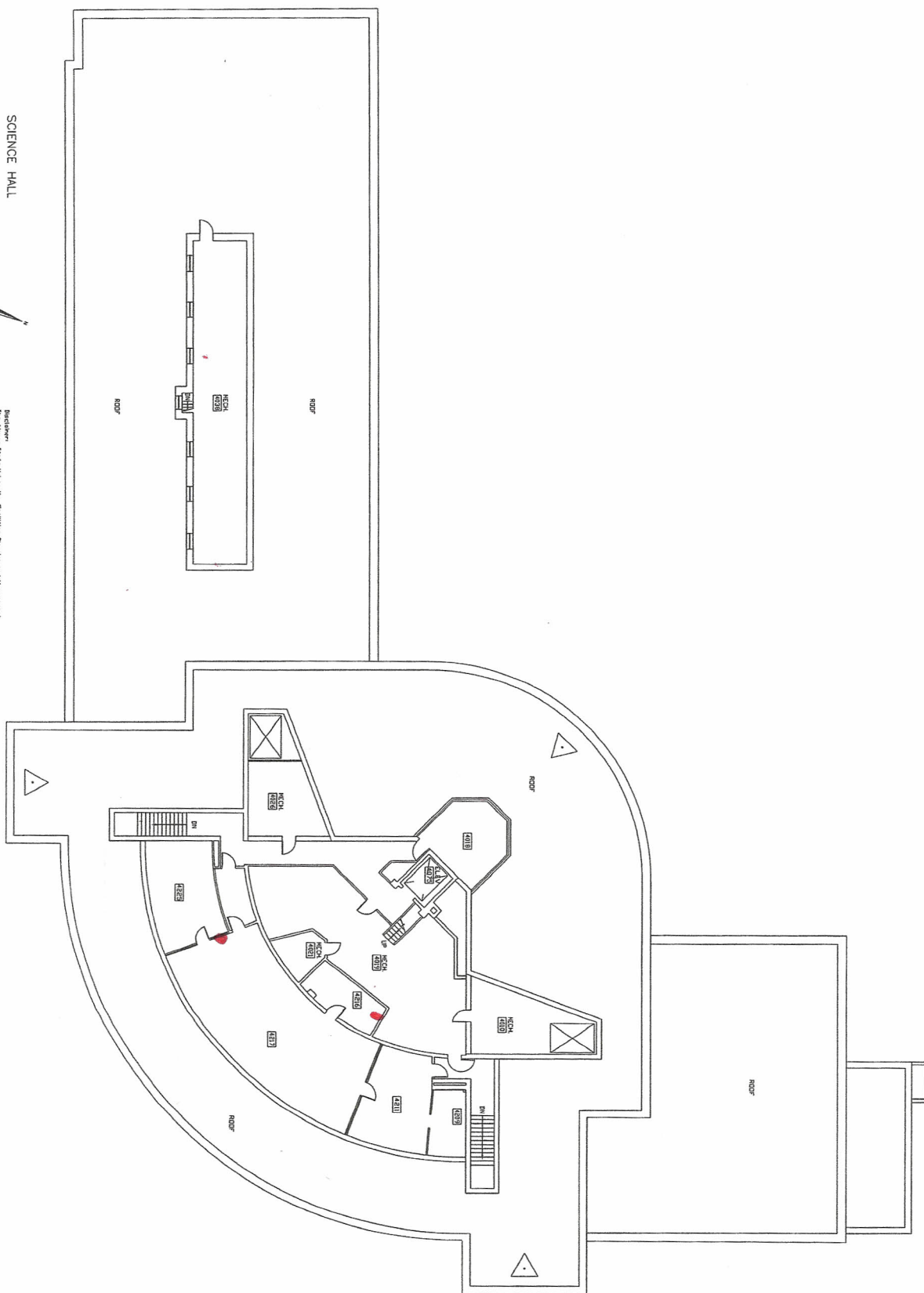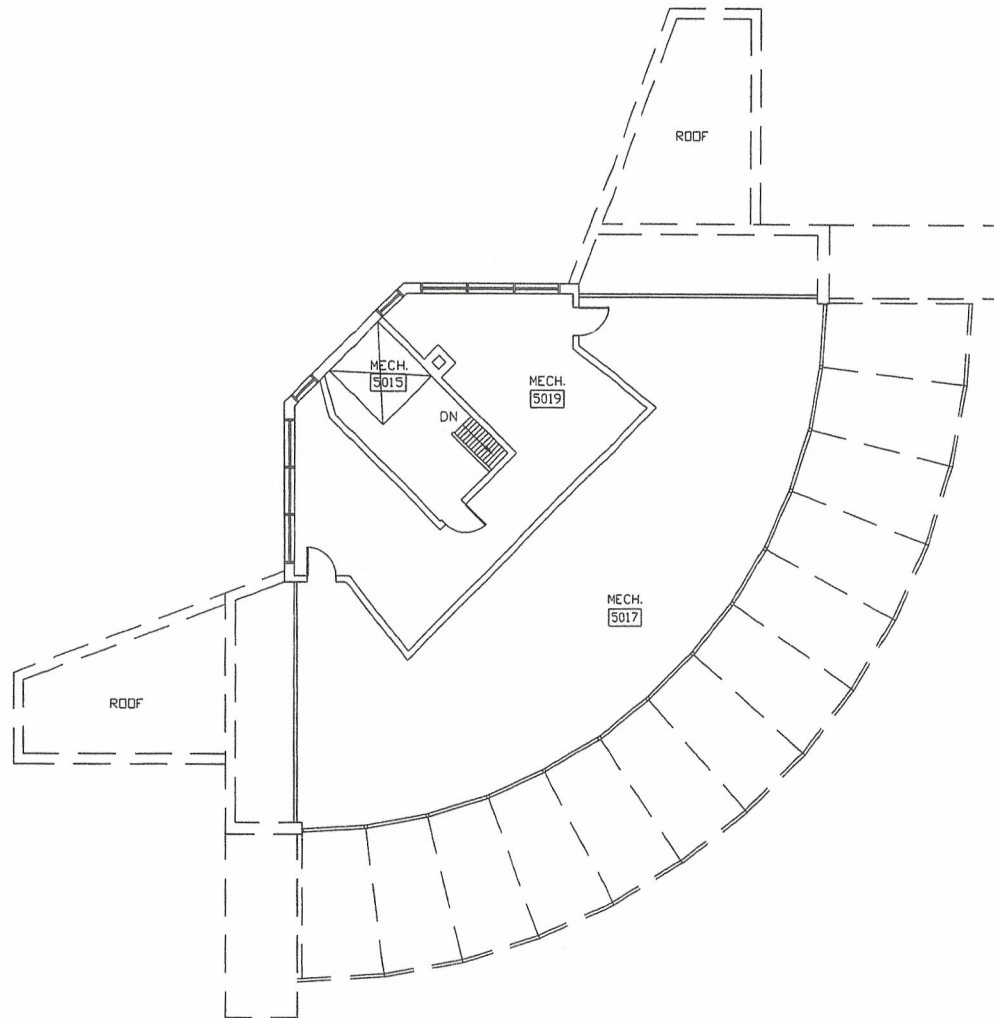
SCIENCE HALL

BUILDING #005

PENTHOUSE FLOOR

N
W E
S

Wayne State University Substandard Communication Cabling Building Audit Spreadsheet

Room Number	Voice			Data			Notes/Comments
	CAT3	CAT 5	CAT6	CAT 3	CAT 5	CAT6	
2	-	-	-	-	-	-	No Access
12	0	0	0	0	0	0	
13	0	0	0	0	0	0	
16	0	0	1	0	0	1	
16.1	0	0	0	0	0	0	
18	0	0	0	0	0	0	
19	0	0	0	0	0	0	
18.1	0	0	0	0	0	0	
22	0	0	0	0	0	0	
25	1	0	0	1	0	0	
25.1	1	0	0	1	0	0	
27	0	0	0	0	0	0	
27.1	0	0	0	0	0	0	
29	0	0	0	0	0	0	
31	1	0	0	1	0	0	
28	0	0	0	0	0	3	
33	1	0	0	1	0	0	
33.1	0	0	0	0	0	0	
33.2	0	0	0	0	0	0	
33.3	0	0	0	0	0	0	
33.4	0	0	0	0	0	0	
34	2	0	0	2	0	0	
41	1	0	0	1	0	0	
41.1	1	0	0	1	0	0	
41.2	0	0	0	0	0	0	
45	0	0	0	0	0	0	
45.1	0	0	0	0	0	0	
48	0	0	0	0	0	0	
Totals	8	0	1	8	0	4	

Wayne State University Substandard Communication Cabling Building Audit Spreadsheet

Room Number	Voice CAT3	Voice CAT 5	Voice CAT6	Data CAT 3	Data CAT 5	Data CAT6	Notes/Comments
1001	0	0	1	0	0	2	
1001.1	0	0	0	0	0	0	
1002	0	0	1	0	0	2	
1014	0	0	0	0	0	0	
1010	0	0	0	0	0	0	
1015	0	0	0	0	0	0	
1019	0	0	0	0	0	0	
1020	0	0	0	0	0	0	
1024	0	0	0	0	0	0	
1027	1	0	0	0	0	1	
1028	1	0	0	0	0	1	
1035	0	0	0	0	0	0	
1038	0	0	0	0	0	0	
1039	0	0	0	0	0	1	
1040	1	0	0	0	0	1	
1040.1	0	0	0	0	0	0	
1049	0	0	0	0	0	0	
1109	0	0	3	0	0	1	
1117	0	0	3	0	0	1	
1125	0	0	3	0	0	1	
1216	1	0	0	1	0	0	
1218	0	0	0	0	0	0	
Totals	4	0	11	1	0	11	

Wayne State University Substandard Communication Cabling Building Audit Spreadsheet

Room Number	Voice			Data			Notes/Comments
	CAT3	CAT 5	CAT6	CAT 3	CAT 5	CAT6	
2003	1	0	0	1	0	1	
2004	0	0-	1	0	0	3	
2008	0	0	0	0	0	0	
2003.1	0	0	0	0	0	0	
2012	1	0	0	0	0	0	
2015	0	0	0	0	0	0	
2009	0	0	2	0	0	2	
2018	0	0	1	0	0	2	
2019	0	0	0	0	0	0	
2022	-	-	-	-	-	-	No Access
2024	0	0	0	0	0	0	
2025	0	0	2	0	0	2	
2027	1	0	0	0	0	1	
2028	0	0	1	0	0	2	
2028.1	0	0	0	0	0	0	
2028.2	0	0	0	0	0	0	
2035	0	0	0	0	0	0	
2038	0	0	1	0	0	1	
2039	1	0	0	0	0	1	
2046	0	0	0	0	0	1	
2049	0	0	0	0	0	0	
2050	0	0	0	0	0	0	
2223	0	0	0	0	0	0	
Totals	4	0	8	1	0	16	

Wayne State University Substandard Communication Cabling Building Audit Spreadsheet

Room Number	Voice CAT3	Voice CAT 5	Voice CAT6	Data CAT 3	Data CAT 5	Data CAT6	Notes/Comments
3001	0	0	0	0	0	0	
3002	1	0	0	1	0	1	
3002.1	1	0	0	1	0	0	
3003	1	0	0	1	0	1	
3003.1	0	0	0	0	0	0	
3008	0	0	0	0	0	0	
3009	2	0	0	2	0	0	
3009.1	0	0	0	0	0	0	
3009.2	2	0	0	1	0	0	
3009.3	1	0	0	1	0	0	
3009.4	1	0	0	1	0	0	
3009.5	0	0	0	0	0	0	
3009.6	2	0	0	2	0	0	
3010	0	0	0	0	0	0	
3012	1	0	0	0	0	0	
3016	1	0	0	1	0	0	
3016.1	2	0	0	2	0	0	
3022	0	0	0	0	0	0	
3027	1	0	0	1	0	0	
3027.1	1	0	0	1	0	0	
3028	0	0	0	0	0	0	
3033	1	0	0	1	2	0	
3037	1	0	0	1	0	0	
3040	1	0	0	1	0	0	
3040.1	0	0	0	0	0	0	
3043	0	0	0	0	0	0	
3049	0	0	0	0	0	0	
3049.1	0	0	0	0	0	0	
Totals	20	0	0	18	2	2	

Wayne State University Substandard Communication Cabling Building Audit Spreadsheet

Room Number	Voice			Data			Notes/Comments
	CAT3	CAT 5	CAT6	CAT 3	CAT 5	CAT6	
3023	1	0	0	1	0	0	
3023.1	1	0	0	1	0	0	
3025	1	0	0	1	0	1	
3025.1	0	0	0	0	0	0	
3025.2	1	0	0	1	0	0	
3219	1	0	0	1	0	0	
3219.1	0	0	0	0	0	0	
3219.2	1	0	0	1	0	0	
3219.3	1	0	0	1	0	0	
3219.4	2	0	0	2	0	0	
3219.5	5	0	0	5	1	0	
3215	0	0	0	0	0	0	
3216	1	0	0	1	0	0	
3217	1	0	0	1	0	0	
3218	1	0	0	1	0	0	
3224	0	0	0	0	0	0	
3225	0	0	0	0	0	0	
Totals	17	0	0	17	1	1	

Wayne State University Substandard Communication Cabling Building Audit Spreadsheet

Room Number	Voice			Data			Notes/Comments
	CAT3	CAT 5	CAT6	CAT 3	CAT 5	CAT6	
5017	2	0	0	2	0	0	
5019	0	0	0	0	0	0	
Totals	2	0	0	2	0	0	