

SIGNAL SITE PLAN

	CONDUIT BREAKDOWN								
	CONDUIT SEGMENT	FIBER CONDUITS W3 I I/4" INNERDUCTS EA. *			COPPER DATA/VOICE/TV/ SECURITY/CLOCK/EMCS			GROUND	SPARE
ΕX	NAME	FI	F2	F3	CI	C2	C3	6	SP
	C-I	2"	2"	-	-	-	-	2"	2"
	C-2	2"	-	-	-	-	-	2"	2"
	C-3	2"	-	-	-	-	-	2"	2"
	C-4	2"	-	-	2"	-	-	2"	2"
	C-5	-	-	-	2"	-	-	-	2"
	C-6	4"	-	-	2"	-	-	2"	2"
	C-7	2"	2"	-	-	-	-	2"	2"
	C-8	2"	-	-	-	-	-	2"	2"
	C-9	2"	-	-	-	-	-	2"	2"
	C-10	2"	-	-	-	-	•	2"	2"
	C-II	-	-	-	2"	2"	•	•	2"
	C-12	-	-	-	2"	2"	-	-	2"
	C-13	-	-	-	2"	-	-	ı	2"

* PROVIDE MAXCELL 2" 3-CELL FABRIC INNERDUCT IN 2" CONDUITS. USE (I) CELL PER CABLE TYPE.

COMMUNICATIONS DUCT BANK SCHEDULE							
CONDUIT SEGMENT			TOTAL NUMBER OF CONDUITS				
NAME	FROM	TO	4"	2"			
C-I	CPB-I	CPB-2	-	4			
C-2	CPB-2	CPB-3		3			
c-3	CPB-3	IDF-I	-	3			
C-4	CPB-4	CPB-5	-	4			
C-5	CPB-5	CPB-6	-	2			
C-6	CMH-I	CMH-2	1	Э			
C-7	CPB-2	CPB-7	-	4			
C-8	CPB-7	IDF-2	-	3			
C-9	CPB-7	CPB-8	-	3			
C-10	CPB-8	IDF-3	-	3			
C-II	CPB-8	KINDERGARTEN BLDG 5	-	3			
C-12	CPB-7	ADMIN BLDG 5	-	3			
C-13	CPB-3	CPB-9	-	2			

COMML	NICATION PL SCHEDULE	REFERENCE DETAIL	
NAME	NAME	TYPE	
CPB-I	24"5Q. X 12"D	NEMA_3R	D/E-II.3
CPB-2	24"5Q. X 12"D	NEMA_SR	D/E-II.3
CPB-3	24"5Q. X 12"D	NEMA_SR	D/E-II.3
CPB-4	18"5Q. X 8"D	NEMA_3R	B/E-II.I
CPB-5	18"5Q. X 8"D	NEMA_3R	B/E-II.I
CPB-6	18"5Q. X 8"D	NEMA_3R	B/E-II.I
CPB-7	24"5Q. X 12"D	NEMA_3R	D/E-II.3
CPB-8	24"5Q. X 12"D	NEMA_3R	D/E-II.3
CPB-9	18"5Q. X 8"D	NEMA_3R	B/E-II.I

1" = 40' - 0"

KEYNOTES

- (1) SEE DETAIL C/ET-5.3 FOR CABLE DISTRIBUTION.
- 2) SEE DETAIL F/ET-5.3 FOR LABELING REQUIREMENTS.
- 3 SEE DETAIL D/ET-5.3 FOR LABELING REQUIREMENTS.
- (4) SEE DETAIL E/ET-5.3 FOR LABELING REQUIREMENTS.
- 5 SEE BUILDING SIGNAL SHEET FOR ADDITIONAL DETAIL.
- 6) SEE DETAIL D/E-12.1 FOR FLEX CONDUIT INSTALLATION.
- 7 SEE DETAIL E/E-12.1 FOR FLEX CONDUIT SUPPORT.
- 8 SEE DETAIL F/E-12.1 FOR PENETRATION.
- 9 SEE DETAIL A/E-II.3 AND C/E-II.3.
- 10 SEE DETAIL C/ET-5.3.

TRENCHING NOTE

LOCATIONS OF EXISTING UNDERGROUND UTILITY AND OTHER UNDERGROUND OBSTRUCTIONS AND CONDITIONS ARE GENERALLY UNKNOWN. HIRE A UTILITY LOCATING SERVICE TO LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO DIGGING. VERIFY EXACT LOCATION SIZE AND EXTENT OF ALL OBSTRUCTIONS AND OTHER CONDITIONS WHICH MAY AFFECT THE PROPOSED WORK UNDER THE PROJECT. TAKE EVERY PRECAUTION TO PREVENT DAMAGE TO EXISTING WORK, INCLUDING HAND DIGGING AROUND EXISTING UTILITIES, TREE ROOT SYSTEMS, AND HARDSCAPE FEATURES. ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES SHALL BE IMMEDIATELY REPAIRED OR REPLACED IN ACCORDANCE WITH THE CLIENT'S DIRECTION AT THE CONTRACTOR'S EXPENSE.

SPECIAL NOTE

IT IS THE INTENT OF THIS CONTRACT TO LOCATE ALL DATA OUTLETS IN THIS BUILDING AND REPLACE THE DATA OUTLETS AND CABLING WITH CATEGORY 6 JACKS AND CABLE. CONTRACTOR SHALL ALLOW FOR AN ADDITIONAL 5% FOR DATA OUTLETS NOT IDENTIFIED ON THESE PLANS AND NOTIFY THE OWNER SHOULD ADDITIONAL OUTLETS ABOVE THE 5% ALLOWANCE BE FOUND DURING CONSTRUCTION. ALL EXISTING VOICE OUTLETS ARE TO REMAIN IN SERVICE.

GENERAL NOTES

- ALL EXISTING SYSTEMS NOT UPGRADED UNDER THIS CONTRACT TO REMAIN OPERATIONAL DURING CONSTRUCTION.
- REMOVE ALL DISCONNECTED CABLING BACK TO SOURCE. NO CABLES ARE TO BE ABANDONED IN PLACE.
- 3. SEE DEMOLITION RISER, SHEETS ET-1.0 & ET-1.1
- 4. EXISTING CONDUITS NOT VERIFIED TO HAVE INNER DUCTS.





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TREI # 12155

4719 PALM AVENUE

V.PHATHANAK 10/11/12 - 6:19PM

No.11533 exp.6/30/2014 619 / 466 / 6224 FAX 466 / 6233

G:\12\12155\12155.00\ACADPROJ\12155.00_E-0.4 SIGNAL SITE PLAN.dwg 10/11/12 18:19:06

EXPIRES 12/31/13

MARK FORTIE, RCDD BICSI, Regis. No. 081432

SHEET #

C12359

CONSULTANT

APPROVALS

DESCRIPTION

SIGNAL SITE PLAN

DATE

10/26/12

JOB #

12155

E-0.4

NORTH

1" = 40'-0"















