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MECHANICAL SITE PLAN DETAILS	10/29/2024	E912 ES101	GROUND FLOOR CEILING PLAN - FEEDER DIAGRAM ELECTRICAL SITE PLAN	10/29/2024 10/29/2024			
MECHANICAL SITE PLAN DETAILS GROUND FLOOR PLAN - EAST WING - MECHANICAL DUCTWORK	10/29/2024 10/29/2024	18 - Telecom		10/00/20024			
SECOND FLOOR PLAN - EAST WING - MECHANICAL DUCTWORK	10/29/2024	T111	GROUND FLOOR PLAN - EAST WING -TECHNOLOGY AND SECURITY PLAN	10/29/2024			
FOURTH FLOOR PLAN - EAST WING - MECHANICAL DUCTWORK	10/29/2024	T112 T113	SECOND FLOOR PLAN - EAST WING -TECHNOLOGY AND SECURITY PLAN THIRD FLOOR PLAN - EAST WING -TECHNOLOGY AND SECURITY PLAN	10/29/2024 10/29/2024			
ROOF PLAN - EAST WING - MECHANICAL DUCTWORK GROUND FLOOR PLAN - WEST WING - MECHANICAL DUCTWORK	10/29/2024	T114	FOURTH FLOOR PLAN - EAST WING -TECHNOLOGY AND SECURITY PLAN	10/29/2024			
SECOND FLOOR PLAN - WEST WING - MECHANICAL DUCTWORK	10/29/2024	1115 T116	GROUND FLOOR PLAN - WEST WING TECHNOLOGY AND SECURITY PLAN	10/29/2024			



	STRU	СТU	RAL SHEET IN	NDEX			DESIGN DAT
SHEET #	SHEET NAME					REV	1. ALL WOF
S001	DESIGN DATA						STRUCT
S002	GENERAL NOTES I						2. FOUNDA
S003	GENERAL NOTES II						
S005							3. CONCEN AND NO
S010 S011	SCHEDULE OF SPECI		CTIONS, 2 OF 2 (STRUCTU	RAL)			4. CONCEN
S111	FIRST FLOOR SLAB J		N	0 (2)			(MOMEN
S111-C	FOUNDATION PLAN -	COMMON	S				LUADS.
S111-E	FOUNDATION PLAN -	EAST WI	IG				5. CONCEN SLABS C
S111-W	FOUNDATION PLAN -	WEST WI	NG				FORCES
S112-C	ROOF FRAMING PLAN		NS AREA				BY THE S
S112-E	SECOND FLOOR FRA		N - EAST WING				
S112-W			- FAST WING				
S113-W	THIRD FLOOR FRAMI		- WEST WING				-
S114-E	FOURTH FLOOR FRAM	MING PLA	N - EAST WING				EXPOSURE
S114-W	FOURTH FLOOR FRAM	MING PLA	N - WEST WING				RISK CATE
S115-E	ROOF FRAMING PLAN	I - EAST V	VING				LATERAL F
S115-W	ROOF FRAMING PLAN	I - WEST	WING				(WIND & SE
S116-E	PARAPET & ELEVATO	RROOF	RAMING PLAN - EAST WIN	G			DEAD LOAD
S116-W			-KAMING PLAN - WEST WIN	IG			ASSUMED \$
S307			J				WEIGHTS C
S303	FOUNDATION SECTIO	NS AND	DETAILS				COMPONEN
S304	FOUNDATION SECTIO	NS AND	DETAILS				
S305	FOUNDATION SECTIO	NS AND	DETAILS				
S401	MASONRY SECTIONS	AND DET	AILS				
S501	STEEL COLUMN SCH		ID BASE PLATE DETAILS				SELF-WEIG
S502							{ }
S503	FRAMING SECTIONS		AILS				1
S505	FRAMING SECTIONS	AND DET	AILS				
S506	FRAMING SECTIONS	AND DET	AILS				LIVE LOADS
S541	COLD-FORMED META	L FRAMIN	IG SCHEDULES AND DETAI	LS			UNIFORM /
S542	COLD-FORMED META		IG TYPICAL DETAILS				
\$543		L FRAMIN	IG TYPICAL DETAILS				1
	AE	BBRE	VIATIONS LIS	ST			SNOW LOA
CI - A IN	MERICAN CONCRETE	EW EXIST	- EACH WAY - EXISTING	OVS PAF	- OVERS	BIZED ER OR POWER-	
CMU - A	RCHITECTURAL	EXP EXT	- EXPANSION	PARA	ACTUA	TED FASTENER	
		FD	- FLOOR DRAIN	PE	- PROFE	ESSIONAL	
DDL - A DJ - A	DDITIONAL DJACENT	FDN FLG	- FOUNDATION - FLANGE	PERP	ENGIN - PERPE	EER ENDICULAR	
ESS - A	RCHITECTURALLY	FLR FRP		PLF		DS PER	
S S	TEEL		POLYMER	PREFAB	- PREFA	BRICATED	
_, - A _UM - A		FS	- FAR SIDE	PSF	- POUNE	DS PER	
PA - A 	MERICAL PLYWOOD	FT GA	- FOOT OR FEET - GAUGE	PSI	SQUAF - POUNT	RE FOOT DS PER	
PROX - A		GALV	- GALVANIZED		SQUAF	REINCH	
、 - A RCH - A	RCHITECT OR	GR	- GRADE DEAM		CUBIC	FOOT	
A SCE - A	RCHITECTURAL MERICAN SOCIETY	HGR HI	- HANGER - HIGH	PC PJF	- PRECA	AST DRMED	
0 20	F CIVEL ENGINEERS	HK			JOINT	FILLER	
A - שכ D	ESIGN	HP	- HIGH POINT	PL	- PLATE - PARAL	LEL STAND	
STM - A	MERICAN SOCIETY OR TESTING AND	HSS	- HOLLOW STRUCTURAL SECTION	   PT	LUMBE	ER TENSIONED	
M MS		HT		PPT	- PRESE		
, s - A . S			& AIR CONDITIONING	QTY	- QUALI	TY OR	
- B F - B	UTTOM OF RACED FRAME	ID IF	<ul><li>INSIDE DIAMETER</li><li>INSIDE FACE</li></ul>	R	QUANT - RADIU	I ITY S	
_DG - B				RD	- ROOF		
RG - B	EARING	INT	- INTERIOR		DESIG		
B. RP - B	ASE PLATE EARING PLATE	INV JT	- INVERT - JOINT	REF	PROFE	SSIONAL	
TW - B ANT - C	ETWEEN ANTILEVEI	K KI F	- KIP OR KILOPOUND - KIPS PER LINEAR	RF0'D	REFRE	ENCE RED	
- C	HANNEL OR CAISSON			REINF	- REINF	ORCE,	
C M	ULD-FORMED ETAL FRAMING	rsf	- KIPS PER SQUARE FOOT		REINF	ORCEMENT	
IP - C J - C	AST-IN-PLACE ONSTRUCTION	KSI	- KIPS PER SQUARE INCH	REV	- REVISI	ON OR ED	
C		L	- ANGLE	RO	- ROUGI	H OPENING	
JP - C	OMPLETE JOINT	∟s L <sub>d</sub>	- OLASS & LAP SPLICE - REINFORCING BAR	SC	- KOUNI	RITICAL	
P L - C	ENETRATION ENTERLINE		DEVELOPMENT LENGTH	SDI	- STEEL INSTIT	DECK UTE	
LR - C	LEAR	LG I RS	- LONG - POLINDS	SDS	- SELF D	DRILLING NS	
	NIT(S)		- LIVE LOAD	SF	- SQUAF	RE FEET	
ONC - C ONN - C	ONDRETE ONNECT OR	LLH	- LONG LEG HORIZONTAL	5JI	- STEEL INSTIT	UTE	
C ONT - C	ONNECTION ONTINUOUS	LLV LSI	- LONG LEG VERTICAL - LONG SLOTTED	SIM SL	- SIMILA - SNOW	.R LOAD	
OL - C	OLUMN	LOC	- LOCATION	SOD	- SLAB	ON DECK	
ооки - С TR - С	ENTER, CENTERED	LRFD	- LOW - LOAD & RESISTANCE	SPA	- SLAB ( - SPACE		
BL -D ת-MA,Ø	OUBLE IAMETER	LWC	FACTOR DESIGN - LIGHT WEIGHT	SQ   SSL	- SQUAF	RE F SLOTTED	
IAG - D	IAGONAL		CONCRETE	STD	- STAND	ARD	
11VI - D L - D	EAD LOAD	LVL	- LEVEL OR LAMINATED	SIL	- SIEEL - SQUAF	RE	
N - D	OWN ITTO	MATL MAX	- MATERIAL - MAXIMUM	SW T/	- SHEAF	R WALL F	
P - D	RILLED PIER	MECH	- MECHANICAL	T&B	- TOP AI		
vvG - D WL - D	OWEL	WEP	- MECHANICAL/ ELECTRICAL/	TYP	- THICK	OR THICKNESS	
E) - E A _ =	XISTING ACH	MFR	PLUMBING - MANUFACTURER	UNO	- UNLES	S NOTED	
с - Е С - Е	POXY COATED	MIN	- MINIMUM	VERT	- VERTIC		
⊦ - E. J - F	ACH FACE XPANSION JOINT	MISC MO	- MISCELLANEOUS - MASONRY OPENING	VIF   W	- VERIF	r IN FIELD FLANGE	
		NA, N/A		\\\/	SECTION	NC	
LEC - E		INIC		1 VV/	- vviiH		
LEC - E L - E LEV - E	LEVATOR	NOM	- NOMINAL	WT	- WIDE F	LANGE TEE	FLOOD LOA
LEC - E L - E LEV - E MBD - E F	LEVATOR MBEDDED OR MBEDMENT	NOM NS NTS	- NOMINAL - NEAR SIDE - NOT TO SCALE	WT	- WIDE F SECTION - WORK	FLANGE TEE ON POINT	FLOOD LOA
LEC - E L - E LEV - E MBD - E E NGR - E	LEVATOR MBEDDED OR MBEDMENT NGINEER	NOM NS NTS NWC	- NOMINAL - NEAR SIDE - NOT TO SCALE - NORMAL WEIGHT	WT WP WWR	- WIDE F SECTION - WORK - WELDE	ELANGE TEE ON POINT ED WIRE	SOIL

N DATA NOTES:

- RUCTURAL DELEGATED DESIGN ITEMS SHALL BE BASED ON THE SAME REQUIREMENTS.
- D NON-CONCURRENTLY WITH UNIFORM LOADS.
- ADS
- RCES (MOMENTS, SHEARS, TORSION, ETC) LESS THAN THAT OF THE NOTED UNIFORMLY THE STRUCTURAL ENGINEER.
- CONCENTRATED LOADS ARE TO BE SUSPENDED FROM BARE METAL DECK.

SURE CATEGORY CATEGORY RAL FORCE-RESISTING SYSTEM & SEISMIC) LOADS STRUCTURAL STEEL REINFORCED CONCRETE MED SELF HTS OF 8" HOLLOW-CORE PRECAST CO CTURAL 2" MAXIMUM DEPTH, CEMENTIC PONENTS R-IMPOSED ROOFS ROOFING & INSULA LOADS MECHANICAL, ELEC DITION TO ARCHITECTURAL SY CTURE WEIGHT) FUTURE USE (WING FLOORS | MECHANICAL, ELEC ARCHITECTURAL SY SEE PLAN FOR LOCATIONS AND TO THE UNIFORM LOADS INDICA LOADS ROOFS ORM / 1<sup>ST</sup> FLOOR - ALL AREAS CENTRATED) 2<sup>ND</sup>, 3<sup>RD</sup>, 4<sup>TH</sup> FLOORS - MECHANI RECYCLI 2<sup>ND</sup>, 3<sup>RD</sup>, 4<sup>TH</sup> FLOORS - PRIVATE STAIRS AND LANDINGS LOADS GROUND SNOW LOAD (P<sub>q</sub>): SNOW LOAD IMPORTANCE FAC EXPOSURE FACTOR (Ce) SLOPE FACTOR (C<sub>s</sub>) THERMAL FACTOR (Ct) THERMAL FACTOR FOR COLD/L FLAT ROOF UNIFORM SNOW LC RAIN ON SNOW SURCHARGE DRIFTED SNOW IN ACCORDANC MINIMUM ROOF UNIFORM SNOV LOADS RAIN LOAD EAST & W 15-MINUTE RAIN INTENSITY 60-MINUTE RAIN INTENSITY A CODE COMPLIANT SECONDAR LIMIT THE ACCUMULATED DEPT LOADS MAIN WIND FORCE RESISTING PROVISIONS AND REQUIREMEN SECTION 1609.1 USING THE DIRE **ULTIMATE WIND SPEED (3-SECC** NOMINAL WIND SPEED (3-SECO 10 YEAR MRI WIND SPEED (3-SE ENCLOSURE CLASSIFICATION DIRECTIONALITY FACTOR (Kd) TOPOGRAPHIC FACTOR (K<sub>zt</sub>) **GROUND ELEVATION FACTOR** HEIGHT OF ROOF (hz) GUST-EFFECT FACTOR (G) INTERNAL PRESSURE COEFFICI SEE / \_\_\_ FOR ADDITIONAL WIN CLADDING, ROOF-TOP STRUCT FRAMING COMPONENTS SHALL WEIGHT FROM THE TABULATED CLADDING. NET UPLIFT VALUE MIC LOADS SITE CLASS SEISMIC IMPORTANCE FACTOR SHORT-PERIOD MAPPED SPECT **ONE-SECOND MAPPED SPECTR** SHORT-PERIOD DESIGN ACCEL ONE-SECOND DESIGN ACCELER SHORT-PERIOD SITE COEFFICIE LONG-PERIOD SITE COEFFICIEN MAPPED LONG-PERIOD TRANS SEISMIC DESIGN CATEGORY ANALYSIS PROCEDURE **RESPONSE MODIFICATION COEF** 

SEISMIC RESPONSE COEFFICIE SEISMIC DESIGN BASE SHEAR ( STRUCTURE IS NOT IN A FLOOD RATE MAP (FIRM) 36103C0367H ,

ALLOWABLE VERTICAL BEARING FOUNDATION / SOIL COEFFICIEN LATERAL EARTH PRESSURE

- WALL CONTROL OR

CONSTRUCTION

JOINT

WCJ

- EDGE OF DECK

EDGE OF SLAB

- EQUAL EQUIP - EQUIPMENT

- EACH SIDE

EOD

EOS

EQ

OC

OD

OF

OPP

- ON CENTER

- OPPOSITE

OPNG - OPENING

- OUTSIDE FACE

- OUTSIDE DIAMETER

WORK HAS BEEN DESIGNED BASED ON THE PROVISIONS AND REQUIREMENTS OF THE 2020 ILDING CODE OF NEW YORK STATE (CODE) AND THE TABLE OF REFERENCED STANDARDS. ALL

JNDATIONS HAVE BEEN DESIGNED BASED ON RECOMMENDATIONS CONTAINED IN THE GEO-CHNICAL REPORT BY WHITESTONE ASSOCIATES, PROJECT No. GJ1916425.000, DATED SEPT 6, 2019. NCENTRATED LIVE LOADS INDICATED ARE ASSUMED TO ACT ON AN AREA 2.5 FEET BY 2.5 FEET

NCENTRATED DEAD LOADS SHALL BE LIMITED TO THOSE WHICH PRODUCE DESIGN FORCES MENTS. SHEARS. TORSION. ETC) BY THE NOTED UNIFORMLY DISTRIBUTED SUPERIMPOSED DEAD

NCENTRATED DEAD LOADS DUE TO VARIOUS BUILDING SYSTEMS THAT ARE SUSPENDED FROM ABS ON METAL DECK SHALL NOT EXCEED 50 LBS AND SHALL BE SPACED TO PRODUCE DESIGN TRIBUTED SUPERIMPOSED DEAD LOADS. DEVIATIONS FROM THESE LIMITS MUST BE APPROVED

### **DESIGN DATA**

C	STEEL SYSTEMS NO	T SPECIFICALL IC RESISTANC
		490 p
		150 p
ONCRETE PLANK		54 p
IOUS PLANK TOPF	PING	12 p
TION		5 p
TRICAL, PLUMBING	G SYSTEMS	5 p
STEMS AND FINIS	HES SUPSENDED BE	LOW 5 p
S ONLY, PHOTOVO	OLTAIC PANEL SYSTE	M) 50 p
TRICAL, PLUMBING	G SYSTEMS	5 p
STEMS AND FINIS	HES	5 p
D WEIGHTS OF LAF	RGE EQUIPMENT THA	T IN ADDITION
ATED ABOVE.		
		20 psf / 300 lb
		100 p
ICAL, ELECTRICAL	, STORAGE, &	100 p
ROOMS AND COR	RIDORS	40 p
		100 psf / 300 lb
		 20 p
TOR (I <sub>s</sub> )		1
		1.
		1.
		1
JNHEATED ROOFS	o (C <sub>t</sub> )	1
DAD (P <sub>f</sub> )		14 p
		5 p
CE WITH ASCE 7-16	6, SEE SNOW LOADS	ON SHEET SO
N LOAD (Pm)		20 p
COMMONS - 9" M	AX DEPTH AT ROOF	DRAINS = 47 p
/EST WINGS -	3.8" AVERAGE	DEPTH = 20 p
		6.4 in/l
		2.94 in/l
RY DRAINAGE SYS	TEM SHALL BE PROV	IDED TO
SYSTEM HAS BEEN		
NTS OF ASCE 7-16,	AS REFERENCED IN	2020 BCNYS
ECTIONAL PROCE	DURE - PART 1.	
OND GUST) (V <sub>ult</sub> )		124 mp
OND GUST) (V <sub>asd</sub> )		96 mp
ECOND GUST) (V <sub>10</sub> )	)	75 mp
		ENCLOSE
		0.8
		1.
K <sub>e</sub> )		0.99
	CC EAST & WEST	MMONS - 16 FWINGS - 45
		8.0
IENT (GC <sub>pi</sub> )		± 0.1
ID LOAD DESIGN D	DATA OF COMPONEN	TS AND
URES, AND CANOR BE DETERMINED	PIES. NET UPLIFT LOA BY DEDUCTING STRU	AD ON ROOF JCTURE SELF-
	DS FOR COMPONENT	'S AND
SHALL DE A MIINIM	UNIOF 10 psi.	
(le)		1.
TRAL RESPONSE (	S <sub>S</sub> ):	0.20
RAL RESPONSE (S	1)	0.05
ERATION (S <sub>DS</sub> )		0.21
ERATION (S <sub>DS</sub> ) RATION (S <sub>D1</sub> )		0.21
ERATION (S <sub>DS</sub> ) RATION (S <sub>D1</sub> ) ENT (Fa)		0.21 0.08
ERATION $(S_{DS})$ RATION $(S_{D1})$ ENT $(F_a)$ NT $(F_v)$		0.21 0.08 1 2
ERATION $(S_{DS})$ RATION $(S_{D1})$ ENT $(F_a)$ NT $(F_v)$ ITION PERIOD $(T_L)$		0.21 0.08 1 2
ERATION $(S_{DS})$ RATION $(S_{D1})$ ENT $(F_a)$ NT $(F_v)$ ITION PERIOD $(T_L)$		0.21 0.08 1 2
ERATION $(S_{DS})$ RATION $(S_{D1})$ ENT $(F_a)$ NT $(F_v)$ ITION PERIOD $(T_L)$ EQUIVA	LENT LATERAL FORC	0.21 0.08 1 2 2 2 2 2
ERATION $(S_{DS})$ RATION $(S_{D1})$ ENT $(F_a)$ NT $(F_v)$ ITION PERIOD $(T_L)$ EQUIVA	LENT LATERAL FORC	0.21 0.08 1 2 CE PROCEDUR 3
ERATION $(S_{DS})$ RATION $(S_{D1})$ ENT $(F_a)$ NT $(F_v)$ ITION PERIOD $(T_L)$ EQUIVA EFFICIENT $(R)$ ENT $(C_s)$	LENT LATERAL FORC	0.21 0.08 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 0.71
ERATION $(S_{DS})$ RATION $(S_{D1})$ ENT $(F_a)$ ITION PERIOD $(T_L)$ EQUIVA EFFICIENT $(R)$ ENT $(C_s)$	LENT LATERAL FORC	0.21 0.08 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ERATION $(S_{DS})$ RATION $(S_{D1})$ ENT $(F_a)$ NT $(F_v)$ ITION PERIOD $(T_L)$ EQUIVA EFFICIENT $(R)$ ENT $(C_s)$ V)	LENT LATERAL FORC	0.21 0.08 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ERATION $(S_{DS})$ RATION $(S_{D1})$ ENT $(F_a)$ NT $(F_v)$ ITION PERIOD $(T_L)$ EQUIVA EFFICIENT $(R)$ ENT $(C_s)$ (V) D HAZARD AREA PI , EFFECTIVE SEPT	LENT LATERAL FORC	0.21 0.08 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ERATION $(S_{DS})$ RATION $(S_{D1})$ ENT $(F_a)$ NT $(F_v)$ ITION PERIOD $(T_L)$ EQUIVA EFFICIENT $(R)$ ENT $(C_s)$ (V) D HAZARD AREA PI , EFFECTIVE SEPT G PRESSURE ON S	LENT LATERAL FORC	0.21 0.08 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ERATION $(S_{DS})$ RATION $(S_{D1})$ ENT $(F_a)$ NT $(F_v)$ ITION PERIOD $(T_L)$ EQUIVA EFFICIENT $(R)$ ENT $(C_s)$ (V) D HAZARD AREA PI , EFFECTIVE SEPT G PRESSURE ON S NT OF FRICTION, $\mu$	LENT LATERAL FORC EAST & WEST ER FEMA NFIP FLOOD EMBER 25, 2009 SOIL	0.21 0.08 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ERATION $(S_{DS})$ RATION $(S_{D1})$ ENT $(F_a)$ NT $(F_v)$ ITION PERIOD $(T_L)$ EQUIVA EFFICIENT (R) NT $(C_s)$ (V) D HAZARD AREA PI , EFFECTIVE SEPT G PRESSURE ON S NT OF FRICTION, $\mu$ MOIST UNIT WEIGH	LENT LATERAL FORC EAST & WEST ER FEMA NFIP FLOOD EMBER 25, 2009 SOIL I HT, Ymoist	0.21 0.08 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ERATION $(S_{DS})$ RATION $(S_{D1})$ ENT $(F_a)$ NT $(F_v)$ ITION PERIOD $(T_L)$ EQUIVA EFFICIENT $(R)$ ENT $(C_s)$ (V) D HAZARD AREA PI , EFFECTIVE SEPT G PRESSURE ON S NT OF FRICTION, $\mu$ MOIST UNIT WEIGH	CC EAST & WEST ER FEMA NFIP FLOOE EMBER 25, 2009 SOIL I HT, ¥moist DN ANGLE, Φ	0.21 0.08 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

### MATERIAL STRENGTHS TABLE

### CONCRETE

CONCRETE EXPOSED TO WEATHER SHALL BE AIR ENTRAINED. SEE SPECIFICATIONS FOR SLUMP AND OTHER REQUIREMENTS. EXPOSURE MAX WATER/ ENTRAINED 28 DAY OTHER INTENDED USE STRENGTH CEMENT CLASS AIR (%) REQUIREMENTS RATIO F'<sub>C</sub> (psi) MUD MATS 2500 F0,S0,W0,C1 0.65 N/A FOOTINGS 4000 F1,S0,W0,C1 0.55 4.5±1.5 PIERS, FOUNDATION WALLS, AND 6.0±1.5 5000 F3,S0,W0,C1 0.40 FROST WALLS SLABS ON GRADE |INTERIOR 4000 F0,S0,W0,C0 0.50 N/A (SOIL SUPPORTED) EXTERIOR 5000 F3,S0,W0,C2 0.40 6.0±1.5 MASONRY (4) ASTM C90 WITH AVERAGE NET COMPRESSIVE STRENGTH CONCRETE MASONRY UNITS 4P OF 2,000 psi **CLAY BRICK** ASTM C216, TYPE FBS, GRADE SW MORTAR ASTM C270, TYPE S ASTM C476, COMPRESSIVE STRENGTH OF 2,500 psi, 8 TO 11 GROUT INCH SLUMP REINFORCING STEEL FOR CONCRETE AND MASONRY ASTM GRADE F<sub>y</sub> (ksi) OTHER REQUIREMENTS REINFORCING ELEMENT REINFORCING BARS A615 60 REINFORCING BARS MAY NOT BE WELDED WELDED REINFORCING BARS A706 60 WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER. WELDED WIRE REINFORCEMENT A1064 65 2X2-W1.4XW1.4 WELDED WIRE REINFORCEMENT IN FIBERMESH AT 1 1/2 LB/CU YD MAY BE A1064 65 MIDDLE OF CONCRETE FILL FOR STAIRS SUBSTITUTED FOR WWR IN STAIRS. S001 NOT TO SCALE STRUCTURAL STEEL STEEL EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED, SEE SPECIFICATIONS. ASTM/ TYPE GRADE STEEL ELEMENT OTHER REQUIREMENTS ANCHOR RODS F1554 WELDABLE A325 GRADE F1852 A490 GRADE F2280 ALSO ACCEPTABLE HIGH-STRENGTH BOLTS F3125 MISCELLANEOUS (M), STANDARD (S), A572 50 AND ANGLE (L) SHAPES A572 50 PLATES AND BARS TO 4" THICK PLATES AND BARS OVER 4" TO 8" THK A36 RECTANGULAR & ROUND HSS A500 С WIDE FLANGE SHAPES (W & WT) A992 CHANNELS (C & MC) A992 A53 B PIPE HEADED STUD ANCHORS AND A108 AWS D1.1 TYPE B F<sub>Y</sub>=51ksi, F<sub>u</sub>=65ksi SURFACE SHEAR CONNECTORS E80 FOR MATERIAL WITH  $F_v > 50$  ksi WELDING ELECTRODES E70 FOR MATERIAL WITH F<sub>y</sub> ≤ 50 ksi COLD-FORMED METAL FRAMING ZONE 2 ALL FRAMING TO BE GALVANIZED, SEE SPECIFICATIONS. ZONE 3 FRAMING MATERIAL ASTM GRADE OTHER REQUIREMENTS ZONE 4 MATERIAL THICKNESS TO 43 MIL A1003 ST33H ZONE 5 ZONE 4P EXTERI MATERIAL THICKNESS 54 MIL TO 118 MIL A1003 ST50H ZONE 4P FACE USE MATERIAL STRENGTHS LISTED ABOVE UNLESS NOTED OTHERWISE ON THE DRAWINGS. ZONE 5P EXTERIO FACE ZONE 5P INTERIO FACE SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS. **REFERENCED STANDARDS TABLE** ZONE 1' ZONE 1 ABBREVIATION REFERENCE TITLE EDITION ZONE 2 ELSEWHERE IN DRAWINGS ZONE 3 ACI BUILDNG CODE REQUIREMENTS ACI 318-14 ACI 318 FOR REINFORCED CONCRETE ZONE 4 ASCE MINIMUM DESIGN LOADS AND ZONE 5 ASSOCIATED CRITERIA FOR BUILDING ASCE 7-16 ASCE 7 ZONE 4P EXTERI AND OTHER STRUCTURES ZONE 4P FACE BUILDING CODE REQUIRMENTS FOR TMS 402-13 / ACI TMS 402 MASONRY STRUCTURES 530-13 / ASCE 5-13 ZONE 5P EXTERI TMS 602-13 / ACI ZONE 5P INTERIO SPECIFICATION FOR MASONRY TMS 602 STRUCTURES 530.1-13 / ASCE 6-13 NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL AISI S100-16 AISI S100 STRUCTURAL MEMBERS SURFACE. NATIONAL DESIGN SPECIFICATION FOR NDS-2018 NDS WOOD CONSTRUCTION SEISMIC PROVISIONS FOR AISC 341-16 AISC 341 STRUCTURAL STEEL BUILDINGS SPECIFICATION FOR STRUCTURAL AISC 360-16 AISC 360 STEEL BUILDINGS ALL OTHER STANDARDS TO BE IN ACCORDANCE WITH 2020 BUILDING CODE OF NEW YORK STATE CHAPTER 35 STRUCTURAL DELEGATED DESIGN AND NON-STRUCTURAL COMPONENT DESIGN ITEMS TO BE IN ACCORDANCE WITH STANDARDS IN THIS TABLE



# <sup>(8)</sup> COMPONENTS AND CLADDING WIND PRESSURES

ZONE 1' IS INTERIOR ROOF AREA MORE THAN A DISTAND "1.2h FROM ROOF EDGES. ZONE 1 IS INTERIOR ROOF AREA MORE THAN A DISTANCE "0.6h" FROM ROOF EDGES. ZONE 2 (EDGE) EXTENDS A DISTANCE "0.6h" IN FROM ROOF EDGE, TYPICAL AT ALL ROOF ZONE 3 (CORNER) EXTENDS A DISTANCE "0.6h" FROM CORNERS AND A DISTANCE "0.2h" IN FROM ROOF EDGE, TYPICAL AT ALL ROOF CORNERS. ZONE 4 INCLUDES WALL AREAS BELOW THE ROOF LINE AND MORE THAN A DISTANCE "a" FROM CORNERS. 6. ZONE 4P INCLUDES PARAPET AREAS ABOVE THE ROOF LINE AND MORE THAN DISTANCE "2a" FROM CORNERS. ZONE 5 INCLUDES WALL AREAS BELOW THE ROOF LINE AND LESS THAN A DISTANCE "a"

FDGES

FROM CORNERS ZONE 5P INCLUDES PARAPET AREAS ABOVE THE ROOF LINE AND LESS THAN DISTANCE "2a" FROM CORNERS.

### **DESIGN WIND PRESSURES FOR EXTERIOR** COMPONENTS AND CLADDING MATERIALS

	EFFECTIVE WIND AREA (ft <sup>2</sup> )											
	1	10 20		0	50		100		200		500	
			EAST		VEST W	INGS						
	+16.0	-64.8	+16.0	-60.6	+16.0	-55.1	+16.0	-51.0	+16.0	-46.8	+16.0	-41.3
	. 10.0	-88.3	. 10.0	-80.0	. 10.0	-69.0	. 10.0	-60.6	. 10.0	-52.3	. 10.0	41.3
	120.0	-33.4	1 20 4	-32.1	107.6	-30.2	126.2	-28.8	104.0	-27.4	1.22.0	-25.6
	+30.0	-41.3	+29.4	-38.5	+27.0	-34.8	+20.Z	-32.1	+24.0	-29.3	723.0	-25.6
OR		-34.5		-33.0		-31.1		-29.7		-28.3		-26.4
DR	121 0	-42.5	120.2	-39.7	100 5	-35.9	107.0	-33.0	105.6	-30.2	100 7	-26.4
OR	+31.0	-66.8	+30.3-	-62.5	+20.5	56.8	+27.0	52.5	+25.0	-48.2	+23.1	-42.5
DR		-91.0	-82.4		-71.1		-62.5		-53.9		-42.5	
				соми	NONS							
		-21.0		-21.0		-21.0		-18.1		-16.0		-16.0
	100	-36.6	110.0	-34.1		-31.0		-28.5	160	-26.1		-22.1
	+10.0	-48.2	+10.0	-45.1	+10.0	-72.9	+10.0	-37.9	+10.0	-34.8	+10.0	-30.7
		-65.7		-59.5		-51.3		-45.1		-38.9		-30.7
	+22.0	-24.9	±21 0	23.9	±20 5	-22.5	±10.5	-21.5	±18.5	-20.4	<b>⊥</b> 17 1	-19.1
	+22.9	-30.7	721.9	-28.7	+20.5	-25.9	+19.5	-23.9	+ 10.5	-21.8	<b>τ</b> Ι <i>Ι</i> .Ι	-19.1
OR		-25.3		-24.3		-22.9		-21.8		-20.8		-19.4
DR	102 2	-31.3	100 0	-29.2	120 0	-26.4	±10.0	-24.3	±10 0	-22.2	17 A	-19.4
OR	+23.3	-49.1	722.3	-45.9	720.9	-41.7	+19.9	-38.6	710.0	-35.4	±17.4	-31.3
DR		-66.9		-60.6		-52.2		-45.9		-39.6		-31.3

ULTIMATE DESIGN WIND PRESSURES ARE INDICATED (LRFD). POSITIVE PRESSURES ACT TOWARDS THE SURFACE, NEGATIVE PRESSURES ACT AWAY FROM 3. PARAPET INTERIOR SIDE IS ADJACENT TO ROOF.



TABLER QUAD NEW **RESIDENCE HALL** 

500 Circle Road tony Brook, New York 11790

Drawing Title DESIGN DATA

hase CONSTRUCTION DOCUMENTS



**GENERAL NOTES** 

- FOR DESCREPANCIES BETWEEN THE STRUCTURAL DRAWINGS AND THE PROJECT SPECIFICATIONS, THE INFORMATION ON THE STRUCTURAL DRAWINGS SHALL GOVERN.
- VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO COMMENCING WORK. WHERE DIMENSIONS AND ELEVATIONS OF EXISTING CONSTRUCTION COULD AFFECT THE NEW CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAKE FIELD MEASUREMENTS IN TIME FOR THEIR INCORPORATION IN THE SHOP DRAWINGS. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES THAT MAY EXIST.
- CONTRACTOR SHALL DETERMINE EXACT LOCATIONS OF EXISTING UTILITIES BEFORE COMMENCING WORK. CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR DAMAGES WHICH MIGHT OCCUR AS A RESULT OF FAILING TO EXACTLY LOCATE AND PRESERVE EXISTING UTILITIES.
- DO NOT SCALE DRAWINGS. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN DIMENSIONS BETWEEN EXISTING CONDITIONS AND/OR OTHER DISCIPLINES' DRAWINGS AND THE STRUCTURAL DRAWINGS.
- DO NOT CHANGE SIZE, SPACING, MATERIAL, ETC OF STRUCTURAL ELEMENTS. CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF PROPOSED DEVIATIONS OR SUBSTITUTIONS FROM DIMENSIONS, MATERIALS, OR EQUIPMENT SHOWN ON THE DRAWINGS AND MAKE ONLY THOSE DEVIATIONS OR SUBSTITUTIONS ACCEPTED BY THE STRUCTURAL ENGINEER.
- THESE DRAWINGS AND SPECIFICATIONS ARE PERFORMANCE SPECIFICATIONS. PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES TO EXECUTE AND COMPLETE ALL ITEMS OF WORK AS SHOWN OR INDICATED ON THE DRAWINGS AND AS SPECIFIED IN THIS SECTION, INLCLUDING INCIDENTAL ITEMS TO EFFECT A FINISHED AND COMPLETE PROJECT, EVEN THOUGH SUCH ITEMS ARE NOT SPECIFICALLY SHOWN OR PATICULARLY MENTIONED ON THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL INCLUDE WORK NOT SPECIFICALLY INDICATED ON A PART OF THE DRAWINGS BUT IS REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN IN CORRESPONDING LOCATIONS.
- THE NOTES AND DETAILS ON THESE DRAWINGS ARE TYPICAL UNLESS OTHERWISE INDICATED. SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE INDICATED.
- THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION OF CONSTRUCTION AND TO SUPPORT ONLY THE DESIGN LOADS INDICATED. THE CONTRACTOR IS RESPONSIBLE FOR MEANS, METHODS AND SEQUENCE OF CONSTRUCTION AND FOR THE ADEQUACY OF THE STRUCTURE TO SUPPORT TEMPORARY LOADS OCCURING DURING CONSTRUCTION. TEMPORARILY BRACE BUILDING UNTIL STRUCTURAL ELEMENTS NEEDED FOR STABILITY ARE INSTALLED. THESE ELEMENTS ARE AS FOLLOWS: FLOOR DECK, ROOF DECK, WALL BRIDGING, BRACING MEMBERS, AND MOMENT CONNECTIONS.
- 10. COORDINATE NUMBER AND LOCATION OF ROOF DRAINS AND OTHER STRUCTURAL DECK OPENINGS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
- 1. DO NOT SUSPEND MECHANICAL, ELECTRICAL, OR PLUMBING ITEMS FROM BARE METAL ROOF DECK. REFER TO THE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AND SPECIFICATIONS FOR HANGERS AND SUPPLEMENTAL FRAMING REQUIRED TO ATTACH THESE ITEMS TO THE MAIN ROOF FRAMING
- 12. PRIOR TO DRILLING HOLES FOR PIPING, CONDUIT, ETC; LOCATE REINFORCEMENT IN EXISTING STRUCTURAL CONCRETE SLABS AND WALLS USING NON-DESTRUCTIVE METHODS. DO NOT DRILL INTO AND DAMAGE EXISTING REINFORCEMENT. COORDINATE QUANTITY AND LOCATION OF HOLES WITH OTHER DISCIPLINES' DRAWINGS AND REFER TO THESE DRAWINGS AND SPECIFICATIONS FOR SUPPLEMENTAL SUPPORTS AND SLEEVES. HOLES ARE NOT PERMITTED IN STRUCTURAL CONCRETE ELEMENTS UNLESS SPECIFICALLY ALLOWED BY ENGINEER.
- 13. PRIOR TO DRILLING HOLES FOR POST INSTALLED CONCRETE ANCHORS; LOCATE REINFORCEMENT IN EXISTING STRUCTURAL CONCRETE ELEMENTS USING NON-DESTRUCTIVE METHODS. DO NOT DRILL INTO AND DAMAGE EXISTING REINFORCEMENT. NOTIFY ENGINEER IF ANCHOR LOCATIONS CONFLICT WITH EXISTING REINFORCEMENT.
- 14. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY.

### SPECIAL INSPECTION NOTES

- THE OWNER WILL ENGAGE THE SERVICES OF A QUALIFIED SPECIAL INSPECTOR FOR THIS PROJECT. WHO WILL PROVIDE AND/OR COORDINATE INSPECTION AND TESTING REQUIREMENTS AS NECESSARY IN ACCORDANCE WITH THE PROVISIONS OF THE NYSUC (CHAPTER 17 OF THE IBC).
- THE REGISTERED DESIGN PROFESSIONAL HAS PREPARED A STATEMENT OF SPECIAL INSPECTIONS, WHICH INCLUDES SPECIFICATION 014533, AND THE SCHEDULE OF SPECIAL INSPECTIONS. THESE DOCUMENTS WILL BE SUBMITTED WITH THE CONTRACT DOCUMENTS AND THE APPLICATION FOR BUILDING PERMIT TO THE CODE ENFORCEMENT OFFICIAL. THE SCHEDULE OF SPECIAL INSPECTIONS (STRUCTURAL ONLY) IS ON DRAWING SHEETS S010 AND S011.
- SPECIAL INSPECTIONS AND TESTING SHALL BE CONTINUOUS OR PERIODIC DURING PERFORMANCE OF THE WORK, AS NOTED.
- THE CONTRACTOR SHALL HOLD A PRE-CONSTRUCTION MEETING WITH THE REGISTERED DESIGN PROFESSIONAL, SPECIAL INSPECTOR, TESTING AGENCY, AND AFFECTED SUB- CONTRACTORS TO REVIEW THE REQUIRED SPECIAL INSPECTION AND TESTING REQUIREMENTS FOR THE PROJECT. THE CONTRACTOR SHALL DISTRIBUTE CONSTRUCTION SCHEDULES TO EACH ATTENDEE.
- THE SPECIAL INSPECTOR SHALL SUBMIT INTERIM REPORTS AND, AT THE COMPLETION OF SPECIAL INSPECTIONS, A FINAL STATEMENT OF SPECIAL INSPECTIONS. REPORTS SHALL BE STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER.
- THE SPECIAL INSPECTOR SHALL NOTIFY THE CONTRACTOR IMMEDIATELY OF DISCREPANCIES SUBSEQUENT REPORTS SHALL NOTE WHEN AND HOW DEFICIENCIES WERE CORRECTED. THE SPECIAL INSPECTOR SHALL NOTIFY THE REGISTERED DESIGN PROFESSIONAL AND THE CODE ENFORCEMENT OFFICIAL OF DISCREPANCIES WHICH HAVE NOT BEEN CORRECTED.
- THE CONTRACTOR SHALL COOPERATE WITH THE SPECIAL INSPECTOR INCLUDING ADVANCE NOTIFICATION OF REQUIRED INSPECTION OR TEST. INCIDENTAL LABOR AND SAFE ACCESS TO THE WORK AREAS, AND ACCESS TO CONTRACT DOCUMENTS SO THAT INSPECTIONS AND TESTING MAY BE PERFORMED WITHOUT HINDRANCE.
- THE SPECIAL INSPECTION PROGRAM SHALL IN NO WAY RELIEVE THE CONTRACTOR OF THE OBLIGATION TO PERFORM THE WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS OR FROM IMPLEMENTING AN EFFECTIVE QUALITY CONTROL PROGRAM
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

### STRUCTURAL OBSERVATION NOTES

- THE REGISTERED DESIGN PROFESSIONAL WILL MAKE VISITS TO THE SITE AT APPROPRIATE INTERVALS FOR THE PURPOSE OF OBSERVING THE CONSTRUCTION FOR GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS.
- THE REGISTERED DESIGN PROFESSIONAL WILL PREPARE A FIELD OBSERVATION REPORT FOR EACH SITE VISIT MADE TO OBSERVE CONSTRUCTION. PART 1 OF EACH REPORT IS FOR CONTRACTOR VERIFICATION AND REQUIRED ACTIONS LISTED ARE MANDATORY. PART 2 IS TO BE COMPLETED AND SIGNED BY THE CONTRACTOR VERIFYING THAT THE REQUIRED ACTION WAS TAKEN, LISTING THE DATE OF COMPLETION, AND RETURNED TO THE ENGINEER WITHIN 30 DAYS.
- THE FOLLOWING LIST INCLUDES APPROPRIATE TIMES FOR VISITING THE SITE. THE CONTRACTOR SHALL NOTIFY THE REGISTERED DESIGN PROFESSIONAL AT LEAST 48 HOURS PRIOR TO PERFORMING THESE ACTIVITIES SO THAT SITE VISITS CAN BE SCHEDULED
  - A. INITIAL PLACEMENT OF REINFORCING BARS FOR FOOTINGS, FOUNDATION WALLS AND PIERS, AND RETAINING WALLS (PRIOR TO THE CLOSING OF FORMS AND PLACEMENT OF CONCRETE).
  - B. INITIAL ERECTION OF STRUCTURAL STEEL AND METAL DECK.
  - C. INITIAL PLACEMENT OF REINFORCING BARS AND PREPARATIONS FOR SLAB ON GRADE . INCLUDING VAPOR RETARDER AND SUBBASE (PRIOR TO PLACING CONCRETE).
  - D. INITIAL FRAMING LAYOUT AND CONNECTIONS FOR COLD-FORMED METAL FRAMED LOAD BEARING WALL CONSTRUCTION (PRIOR TO PLACEMENT OF PRECAST CONCRETE PLANK).
  - E. COMPLETION OF THE MAIN LATERAL FORCE RESISTING SYSTEM. THIS INCLUDES STRUCTURAL STEEL (AND CONNECTIONS), GROUTED PRECAST CONCRETE PLANK, AND METAL ROOF DECK).
  - F. COMPLETION OF THE STRUCTURAL SYSTEMS.
  - G. OTHER TIMES AS REQUIRED DUE TO FIELD CONDITIONS OR SPECIAL CONSTRUCTION TYPES.

### FOUNDATION NOTES

- AND COMPACTION (BUILDING AREA)".
- 3. FOOTINGS HAVE BEEN DESIGNED BASED ON THE ALLOWABLE SOIL BEARING STRESS NOTED IN THE DESIGN DATA NOTES. BEARING STRATUM FOR THIS CAPACITY SHALL BE VERIFIED IN FIELD BY A
- 4. UNLESS NOTED ON THE FOUNDATION PLAN; BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 4 FEET BELOW FINISH GRADE.
- 5. ELEVATIONS OF BOTTOM OF FOOTINGS ARE BASED ON THE PROJECT GEOTECHNICAL REPORT AND MAY NEED TO BE ADJUSTED TO REQUIRED BEARING STRATA AS DETERMINED BY THE GEOTECHNICAL ENGINEER UPON EXCAVATION.
- 6. SOIL BEARING SURFACES PREVIOUSLY ACCEPTED BY GEOTECHNICAL ENGINEER WHICH ARE OF GEOTECHNICAL ENGINEER.
- 7. WHERE FOOTINGS ARE LOWERED IN ELEVATION DUE TO SOIL CONDITIONS, LOWER ADJACENT 2H:1V
- 8. STRIP AND PROOF ROLL ENTIRE BUILDING AREA. PLACE AND COMPACT STRUCTURAL FILL TO REACH BEGINNING. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 9. DO NOT PLACE FOOTINGS IN WATER OR ON FROZEN GROUND AND DO NOT ALLOW GROUND BENEATH FOOTINGS TO FREEZE.
- 10. CENTER FOOTINGS UNDER WALLS, PIERS, OR COLUMNS UNLESS NOTED OTHERWISE.
- 11. FOOTING STEP RATIOS SHALL BE TWO HORIZONTAL : ONE VERTICAL TO JOIN EXISTING FOOTINGS.
- 12. CONCRETE WALLS SHALL ATTAIN A MINIMUM STRENGTH OF 70% fc BEFORE PLACING BACKFILL AGAINST THEM.

### SLAB ON GRADE NOTES

- SECTION 033000 CAST IN PLACE CONCRETE SECTION 033020 - CONCRETE SLABS ON GRADE AND METAL DECK
- 2. SUBGRADE BELOW SLAB ON GRADE SHALL BE REVIEWED AND ACCEPTED BY GEOTECHNICAL ENGINEER BEFORE CONCRETE SLAB PLACEMENT.
- 3. PROVIDE PROTECTION FROM PRECIPITATION AND EXCESSIVE COLD TEMPERATURES FOR THE VAPOR RETARDER AND SLAB SUBBASE PRIOR TO SLAB-ON-GRADE PLACEMENT. SUBBASE MUST BE DRY AND NOT FROZEN AT THE TIME OF SLAB PLACEMENT.
- 4. DO NOT PLACE SLABS ON FROZEN GROUND. IF SUBGRADE OR SUBBASE ARE FROZEN AFTER PRIOR TO SLAB PLACEMENT, AT THE EXPENSE OF THE CONTRACTOR
- 5. PROVIDE PROTECTION FOR THE SLAB ON GRADE FROM DIRECT EXPOSURE TO THE SUN, WIND, TO FREEZE
- 6. PRIOR TO SLAB PLACEMENT, SUBMIT FOR INFORMATION ONLY A WRITTEN PROTECTION PROGRAM FOR THE VAPOR RETARDER, SLAB SUBBASE, AND SLAB ON GRADE.
- 7. SLAB JOINTS ARE REQUIRED WHERE SHOWN ON PLAN. WHERE JOINTS ARE NOT SHOWN, SEE "OPTION FOR SLAB PLACEMENT" IN DIVISION 3 SPECIFICATIONS. SUBMIT JOINT LAYOUT TO THE ENGINEER FOR REVIEW.
- 8. PROVIDE A SQUARE EDGE FORM JOINT FOR CONSTRUCTION JOINTS AND A SAW-CUT JOINT FOR CONTRACTION JOINTS IN SLABS ON GRADE. CONTINUE 50 PERCENT OF SLAB REINFORCEMENT THROUGH CONSTRUCTION AND CONTRACTION JOINTS. SEE SLAB ON GRADE DETAILS ON S301.
- 9. REINFORCE SLABS AS NOTED ON DRAWINGS. AT PERIMETER OF SLABS, LOCATE REINFORCING 3 INCHES FROM SLAB EDGES.
- 10. PROVIDE TWO #4 BARS, 4 FEET LONG, SPACED 3 INCHES APART, CENTERED DIAGONAL AT CORNERS AND OPENINGS IN SLABS ON GRADE.

### **CAST-IN-PLACE CONCRETE NOTES**

- SECTION 033000 CAST IN PLACE CONCRETE SECTION 033020 - CONCRETE SLABS ON GRADE AND METAL DECK
- 2. ALL CONCRETE SHALL BE PLACED IN ACCORDANCE WITH ACI 304 "GUIDE FOR MEASURING, MIXING, TRANSPORTING AND PLACING CONCRETE". CONSOLIDATE PLACED CONCRETE BY MECHANICAL VIBRATION.
- REINFORCE CONCRETE ELEMENTS INCLUDING FOOTINGS, WALLS, GRADE BEAMS, PIERS. COLUMNS, BEAMS, AND SLABS. REINFORCEMENT SHOWN PERTAINS TO TYPICAL CONDITIONS.
- 4. LAP SPLICE CONCRETE REINFORCEMENT AS INDICATED IN THE CONCRETE REINFORCEMENT LAP SPLICE SCHEDULE, UNLESS NOTED OTHERWISE.
- 5. LAP CONTINUOUS FOOTING AND HORIZONTAL WALL REINFORCEMENT WITH A CLASS B LAP SPLICE (L<sub>s</sub>) UNLESS NOTED OTHERWISE.
- D. PROVIDE CORNER BARS IN FOUNDATIONS, THE SAME SIZE AND NUMBER AS CONTINUOUS REINFORCEMENT. PROVIDE CLASS B LAP SPLICE WITH MAIN REINFORCEMENT, BUT NO LESS THAN 2' - 0'
- 7. EXTEND REINFORCEMENT IN WALL FOOTINGS BETWEEN COLUMNS INTO COLUMN FOOTINGS EQUAL TO THE MINIMUM BAR DEVELOPMENT LENGTH (OR GREATER).
- 8. PLACE TRANSVERSE REINFORCEMENT IN CONTINUOUS FOOTINGS WHERE SHOWN IN BOTTOM LAYER.
- 9. CAST STEPPED FOOTINGS MONOLITHICALLY.
- 10. DOWEL CONCRETE WALLS AND PIERS INTO FOOTINGS WITH DOWELS THE SAME SIZE AND SPACING AS VERTICAL REINFORCEMENT. EXTEND DOWELS TO WITHIN 3 INCHES OF BOTTOM OF FOOTING, TERMINATED WITH A.C.I. STANDARD 90 DEGREE HOOK. PROVIDE CLASS B LAP SPLICE WITH VERTICAL REINFORCEMENT UNLESS NOTED OTHERWISE
- 11. AT INTERSECTIONS OF CONCRETE WALLS, PROVIDE CORNER BARS IN OUTER LAYER THE SAME MAIN REINFORCEMENT, BUT NOT LESS THAN 2'-0". AT "T" INTERSECTIONS, PROVIDE CORNER BARS FROM EACH LAYER IN INTERSECTING WALL TO OUTER LAYER OF THROUGH WALL.
- 12. PROVIDE KEYS IN CONCRETE WALLS, GRADE BEAMS, AND FOOTINGS AT VERTICAL WIDTH OF THE KEY SHALL BE ONE-THIRD THE WALL THICKNESS AND CENTERED WITHIN THE WALL
- 13. CAST CONCRETE PIERS AND COLUMNS IN CONCRETE WALLS MONOLITHICALLY WITH WALLS.
- 14. ALIGN FOUNDATION WALL CONSTRUCTION JOINTS WITH MASONRY WALL CONTROL JOINTS.
- 15. VERIFY SIZE AND LOCATION OF MECHANICAL OPENINGS.
- 16. PIPING, CONDUIT, AND DUCT PENETRATIONS THROUGH STRUCTURAL SLABS AND WALLS SHALL ARE NOT PERMITTED THROUGH COLUMNS. PIERS. BEAMS. GRADE BEAMS. AND JOISTS.

2. BEAR FOOTINGS ON FIRM UNDISTURBED SOIL OR COMPACTED STRUCTURAL FILL.

LICENSED GEOTECHNICAL ENGINEER BEFORE CASTING CONCRETE FOOTINGS

ALLOWED TO BECOME SATURATED, FROZEN, OR DISTURBED SHALL BE REWORKED TO SATISFACTION

FOOTINGS IN ELEVATION IN ORDER THAT THE RATIO OF CLEAR DISTANCE BETWEEN NEAREST EDGE OF FOOTINGS TO DIFFERENCE IN ELEVATION BETWEEN BOTTOMS OF FOOTINGS SHALL NOT EXCEED

REQUIRED SUBGRADE LEVELS. VERIFY PROCEDURES WITH GEOTECHNICAL ENGINEER BEFORE

1. REFER TO THE FOLLOWING SPECIFICATIONS FOR MATERIALS AND METHODS OF CONSTRUCTION:

PREPARATION, THEY SHALL BE THAWED THEN RECOMPACTED AND RETESTED FOR COMPACTION

PRECIPITATION, AND EXCESSIVE COLD OR HOT TEMPERATURES STARTING DURING PLACEMENT AND LASTING UNTIL THE END OF THE CURING PERIOD. DO NOT ALLOW GROUND BENEATH SLABS

11. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND DETAILS OF DEPRESSED SLABS.

12. VERIFY SIZE AND LOCATION OF PLATFORMS, CURBS, OR PADS WITH MECHANICAL CONTRACTOR 13. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

1. REFER TO THE FOLLOWING SPECIFICATIONS FOR MATERIAL AND METHODS OF CONSTRUCTION:

SIZE AND SPACING AS HORIZONTAL REINFORCEMENT AND PROVIDE A CLASS B LAP SPLICE WITH

CONSTRUCTION JOINTS UNLESS NOTED OTHERWISE. KEYS SHALL BE 1 1/2 INCHES DEEP AND THE

BE SLEEVED OR CHASED. NO CORE-DRILLING OF SLABS OR WALLS IS PERMITTED. PENETRATIONS

### CAST-IN-PLACE CONCRETE NOTES (CONTINUED)

1. FOUNDATION PREPARATION: REFER TO SPECIFICATION SECTION 312301 FOR "EXCAVATION, BACKFILL 17. CHAMFER EXPOSED CONCRETE CORNERS AND EDGES 3/4 INCH UNLESS NOTED OTHERWISE.

- 18. CONCRETE COVER FOR REINFORCEMENT SHALL BE AS INDICATED IN THE CONCRETE COVER SCHEDULE.
- 19. PROVIDE WATERSTOPS IN BELOW-GRADE JOINTS WHERE INDICATED ON DRAWINGS.

### **CONCRETE COVER SCHEDULE**

LOCATION	COVER
FOOTINGS CAST AGAINST EARTH:	3"
SURFACE EXPOSED TO WEATHER OR EARTH (INCLUDING SURFACES OF FOUNDATION WALLS COVERED WITH WATERPROOFING MEMBRANE AND/OR INSULATION): BARS LARGER THAN #5 #5 BARS OR SMALLER	2" 1 1/2"
SURFACES NOT EXPOSED TO WEATHER OR EARTH: SLABS AND WALLS BEAMS, GIRDERS, PIERS, AND COLUMNS	3/4" 1 1/2"
BETWEEN BARS AND EMBEDDED ITEMS: IN CONCRETE ELEMENTS EXPOSED TO WEATHER OR EARTH IN CONCRETE ELEMENTS NOT EXPOSED TO WEATHER OR EARTH	1 1/2" 3/4"
	1

COVERS INDICATED ARE MINIMUMS. LARGER COVER MAY BE REQUIRED AT SOME LOCATIONS, SEE PLANS, SECTIONS, AND DETAILS

### CONCRETE REINFORCEMENT **DEVELOPMENT LENGTH AND LAP SPLICE SCHEDULE**

NORMAL WEIGHT CONCRETE STRENGTH f'<sub>c</sub> = 3000 psi (OR HIGHER) CLEAR COVER NOT LESS THAN (2) BAR DIAMETERS CENTER TO CENTER BAR SPACING NOT LESS THAN (5) BAR DIAMETERS

		CLINI				LOS TIAN (			
AR ZE	F <sub>y</sub> (KSI)	L₀ PLAIN	Ls PLAIN	Ld PLAIN TOP BAR	L <sub>S</sub> PLAIN TOP BAR	L <sub>d</sub> EPOXY COATED	L <sub>S</sub> EPOXY COATED	Ld EPOXY COATED TOP BAR	L <sub>S</sub> EPOXY COATED TOP BAR
ŧ3	60	12	13	13	17	15	20	17	22
4		14	18	18	23	20	26	23	28
£5		17	22	22	28	25	32	28	37
£6		20	26	26	34	30	39	34	44
ŧ7		29	38	38	49	44	57	49	64
£8		33	43	43	56	50	65	56	73
9		38	49	49	63	56	73	64	82
10		42	55	55	71	63	82	71	93
11		47	61	61	79	70	Х	79	103
14		56	NOT PERMITTED	73	NOT PERMITTED	84	NOT PERMITTED	95	NOT PERMITTED
18	V	75	NOT PERMITTED	97	NOT PERMITTED	112	NOT PERMITTED	127	NOT PERMITTED

TOP BARS ARE DEFINED AS HORIZONTAL REINFORCEMENT SO PLACED THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST BELOW THE DEVELOPMENT LENGTH OR SPLICE.

USE CLASS B LAP SPLICES (Ls) UNLESS NOTED OTHERWISE.

CALCULATE CENTER TO CENTER SPACING DIMENSIONS OF BARS AT SPLICE LOCATIONS. LENGTHS SHOWN ARE FOR NORMAL WEIGHT CONCRETE. MULTIPY LENGTHS BY 1.33 FOR LIGHTWEIGHT CONCRETE. LIGHT WEIGHT CONCRETE IS DEFINED AS HAVING A UNIT WEIGHT

LESS THAN 140 POUNDS PER CUBIC FOOT. LENGTHS MAY BE MULTIPLIED BY 0.87 FOR CONCRETE WITH f'c = 4000 (OR HIGHER) LENGTHS MAY BE MULTIPLIED BY 0.78 FOR CONCRETE WITH f'c = 5000 (OR HIGHER)

### **CONCRETE REINFORCING BAR HOOK DIMENSIONS**

<u>180° HOOK</u>

J

3"

4"

5"

6"

7"

8"

11 3/4"

ALL BENDS SHALL BE MADE COLD AND SHALL BE MADE PRIOR TO EMBEDMENT IN CONCRETE.

1. REFER TO THE FOLLOWING SPECIFICATIONS FOR MATERIAL AND METHODS OF CONSTRUCTION:

2. TOP OF CONCRETE PLANK ELEVATIONS SHOWN ON PLAN REPRESENT THE ELEVATION OF THE

PLANK AT BEARING WALLS. TOP OF CONCRETE AT CENTER OF PLANK WILL VARY DUE TO PLANK

3. TOPPING INDICATED ON THE DRAWINGS SHALL BE A CEMENTICIOUS, SELF-LEVELING COMPOUND,

SEE SPECIFCATIONS FOR MORE INFORMATION. THICKNESS INDICATED IS THE THICKNESS AT

180° HOOKS

A or G

5"

6"

7"

8"

10"

11"

1' - 3"

1' - 5" 1' - 1 1/4"

1' - 7" | 1' - 2 3/4"

"D" IS THE INSIDE BEND DIAMETER, OTHER DIMENSIONS ARE OUT-TO-OUT.

SECTION 034113 - PRECAST CONCRETE PLANKS



<u>90° HOOK</u>

BAR

SIZE

#4

#5

#7

#8

#9

#11

#3 2 1/4"

#6 4 1/2"

#10 10 3/4"

CAMBER

CAMBER

3"

3 3/4"

5 1/4"

6"

9 1/2"

12"

PRECAST CONCRETE PLANK NOTES

STANDARD HOOKS

90° HOOKS

A or G

6"

8"

10"

1' - 0"

1' - 2"

1' - 4"

1' - 7"

1' - 10"

2' - 0"



1 1/2"

2"

2 1/2"

4 1/2"

5 1/4"

6"

<u>135° HOOK</u>

3" MIN

STIRRUP AND TIE HOOKS 90° HOOKS 135° HOOKS A or G H (APPROX A or G 4" 4 1/4" 3" 4 1/2" 4 1/2" 3" 6" 6" 3 3/4" 1' - 0" 1' - 0" 4 1/2" 1' - 2" 1' - 2" 5 1/4" 1' - 4" 1' - 4" 6"

MASONRY VENEER NOTES

- OPENINGS ARE SHOWN IN THE STRUCTURAL DRAWINGS.
- AT EAST AND WEST WING WINDOWS.

- ON CENTER.

- 4. DESIGN PRECAST MEMBERS FOR LOADS INDICATED IN DESIGN DATA NOTES AND PLAN. FABRICATOR SHALL PROVIDE CALCULATIONS, SIGNED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER, FOR MEMBERS (BEAM, COLUMNS, ETC.). FOR STANDARD PLANK SECTIONS, SUBMIT CATALOG DESIGNATION AND APPLICABLE LOAD TABLES.

PLANK BEARING LOCATIONS. THICKNESS OVER PLANK SPANS WILL VARY DUE TO PLANK

- 11. CHAMFER EXPOSED CORNERS 3/4 INCH.
- LOCATION ON SHOP DRAWINGS.

20. FOR ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS SUSPENDED FROM PLANKS, ATTACHMENTS SHALL BE LOCATED WITHIN 1 INCH OF CENTERLINE OF PLANK CORES. ATTACHMENTS MUST NOT CONTACT NOR DAMAGE REINFORCING STRANDS IN PLANKS. SUSPENDED LOADS SHALL NOT EXCEED THOSE LISTED IN DESIGN DATA.

### REINFORCED MASONRY NOTES

- INDICATED ON DRAWINGS.
- INDICATED.
- DRAWINGS.

- WINDOW OPENINGS.

LOCATION

1) BAR AT CENTER

1) BAR AT CENTER

(2) BARS IN 8", 10", C

<u>SCHEDULE NOTES</u>

### PRECAST CONCRETE PLANK NOTES (CONTINUED)

5. PLANKS SHALL BE DESIGNED FOR EFFECTS OF SLAB OPENINGS.

6. PLANKS SHALL BE DESIGNED TO ALLOW FOR CORE-DRILLED OPENINGS FOR MECHANICAL ELECTRICAL, AND PLUMBING PIPES. SEE EACH DISCIPLINE'S DRAWINGS FOR PIPE PENETRATION LOCATIONS. PROVIDE HEADERS IF REQUIRED.

7. COORDINATE SIZE AND LOCATION OF MECHANICAL DUCTWORK OPENINGS WITH MECHANICAL CONTRACTOR. PROVIDE HEADERS WHERE REQUIRED.

8. LOCATE ROOFTOP MECHANICAL UNITS AS SHOWN AND COORDINATE WITH THE MECHANICAL DRAWINGS. NOTIFY ENGINEER IF ACTUAL UNIT WEIGHTS EXCEED THOSE SHOWN ON THE STRUCTURAL DRAWINGS.

9. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF INSERTS, OPENINGS, SLEEVES, REGLETS, AND DOWELS NOT SHOWN ON STRUCTURAL DRAWINGS.

10. FIELD TOUCH UP WELDS ON GALVANIZED PLATES IMMEDIATELY AFTER WELDING.

12. LOCATE HANDLING AND ERECTION INSERTS IN INCONSPICUOUS LOCATIONS. INCLUDE TYPE AND

13. CURE PRECAST MEMBER A MINIMUM OF 28 DAYS BEFORE SHIPPING TO SITE.

14. CONNECT ADJACENT PLANKS USING A GROUTED KEY.

15. SEE PLANS AND DETAILS FOR DIAPHRAGM REINFORCING BETWEEN PLANK ENDS.

16. MINIMUM PLANK WIDTH: 1 FOOT 6 INCHES, USE ONLY FULL-WIDTH PLANK AT EDGES OF FLOOR AND ROOF AREAS. MAKE CUT OR FORMED OPENINGS IN FULL-WIDTH PLANK ONLY.

17. CONTRACTORS SHALL SUBMIT A CORE-DRILLED OPENING PLAN TO ENGINEER AND PRECAST DESIGNER PRIOR TO DRILLING. NO HOLES ARE PERMITTED THROUGH PRECAST PLANK UNLESS SHOWN ON DRAWING OR ACCEPTED BY PRECAST SUPPLIER AND ENGINEER.

18. PRODUCE PLANKS TO TOLERANCES LISTED IN PCI MANUAL FOR QUALITY CONTROL. PLANKS NOT IN CONFORMANCE WITH THIS CRITERIA SHALL BE REJECTED. NOTE THAT THIS CRITERIA GIVES A LENGTH TOLERANCE OF ±1/2 INCH.

19. CAMBER GROWTH IS A SIGNIFICANT CONCERN. DESIGN PLANK TO MINIMIZE CAMBER GROWTH.

MASONRY WALLS SHALL HAVE STANDARD WEIGHT JOINT REINFORCEMENT EVERY SECOND COURSE AND TOP TWO COURSES UNLESS NOTED OTHERWISE. PROVIDE LADDER TYPE JOINT REINFORCING FOR REINFORCED MASONRY WALLS. LAP SPLICE JOINT REINFORCEMENT A MINIMUM OF 6 INCHES, TYPICALLY. USE PREFABRICATED CORNERS AND TEES.

2. PLACE JOINT REINFORCEMENT CONTINUOUSLY THROUGH PILASTERS.

3. SUBMIT PROPOSED GROUTING PROGRAM FOR GROUTING CONCRETE MASONRY WALLS. GROUTING SHALL BE IN ACCORDANCE WITH RECOMMENDATIONS OF NCMA-TEK 3-2A, "GROUTING CONCRETE MASONRY WALLS." STOP GROUT 2 INCHES BELOW TOP OF BLOCK AT EACH POUR TO ENABLE AN INTERLOCK WITH NEXT POUR. GROUT CORES SOLID AT REINFORCING BARS AND ELSEWHERE AS

4. SEE DETAILS ON S401 FOR MINIMUM MASONRY WALL REINFORCING REQUIREMENTS.

5. FILL CORES IN HOLLOW CONCRETE MASONRY UNITS WITH GROUT THREE COURSES (24 INCHES) UNDER BEARING PLATES, BEAMS, LINTELS, POSTS, AND SIMILAR ITEMS, UNLESS OTHERWISE

6. PROVIDE BOND BEAM AT TOPS OF WALLS, AT EACH FLOOR, AND ELSEWHERE AS DETAILED. NON-LOAD BEARING PARTITIONS SHALL NOT BE BUILT TIGHT TO STRUCTURE ABOVE. LEAVE GAP BETWEEN TOP OF PARTITION AND STRUCTURE, AND BRACE TOP OF PARTITION AS INDICATED ON

8. VENEER ANCHORS, TIES, WEEPS, AND FLASHING ARE INDICATED ON THE ARCHITECTURAL DRAWINGS AND IN THE SPECIFICATIONS UNLESS DETAILED OR NOTED OTHERWISE.

9. MASONRY WALLS ARE NOT STABLE WITH RESPECT TO LATERAL LOADING UNTIL BRACED BY ROOF OR FLOOR FRAMING. CONTRACTOR SHALL PROVIDE TEMPORARY BRACING FOR ALL MASONRY WALLS AS REQUIRED TO RESIST LATERAL LOADS DURING CONSTRUCTION.

10. HORIZONTAL REINFORCEMENT TO BE PLACED IN SOLIDLY GROUTED BOND BEAMS. STANDARD BOND BEAM BLOCK (NOT LINTEL BLOCK) SHALL BE USED AT THESE LOCATIONS EXCEPT AT DOOR OR

11. ALL REINFORCED CORES SHALL BE GROUTED SOLID. FILLING CORES WITH MASONRY MORTAR IS NOT AN ACCEPTABLE SUBSTITUTION.

12. ALL VERTICAL REINFORCEMENT TO BE HELD IN POSITION WITH REBAR SPACERS.

### MASONRY REINFORCEMENT LAP SPLICE SCHEDULE

MASONRY STENGTH f' <sub>m</sub> ≥ 2,00	0 psi		
	#4	#5	#6
OF 8" CMU CORE OR BOND BEAM	13"	20"	38"
OF 10" OR 12" CMU CORE OR BOND BEAM	12"	16"	29"
R 12" CMU BOND BEAM (SEE NOTE BELOW)	27"	35"	-

CENTER REINFORCING IN BOND BEAMS DETAILED TO HAVE ONLY ONE BAR LOCATE REINFORCING BARS 3/4-INCH CLEAR FROM INSIDE FACE OF FACE SHELL FOR BOND BEAMS WITH (2) REINFORCING BARS ...

 SEE ARCH DRAWINGS FOR MASONRY VENEER LAYOUT, TYPE, AND OTHER REQUIRMENTS. . COORDINATE WALL OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. NOT ALL

3. CAST STONE BAND SHALL BE DESIGNED AS A LINTEL (BY OTHERS) TO SPAN THE OPENING BELOW

4. FOR OPENINGS NOT OTHERWISE DETAILED OR SCHEDULED IN 4-INCH-THICK VENEER, INCLUDING DOORS, WINDOWS, AND MECHANICAL OPENINGS; PROVIDE LOOSE STEEL LINTELS AS FOLLOWS:

USE 5/16 PLATE FOR OPENINGS UP TO 1' - 4" WIDE

USE (1)L3 1/2x3 1/2x5/16 FOR OPENINGS UP TO 3' - 4" WIDE USE (1)L6x3 1/2x5/16 LLV FOR OPENINGS UP TO 6 - 6" WIDE

5. WELD TOGETHER BACK-TO-BACK LINTELS. MAXIMUM WELD SPACING SHALL NOT EXCEED 18 INCHES

6. BEAR LINTELS A MINIMUM OF 8 INCHES EACH END UNLESS NOTED OTHERWISE.

7. HOT-DIP GALVANIZE STEEL LINTELS IN EXTERIOR WALLS.



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Revisions Description

Date



ΓABLER QUAD NEW **RESIDENCE HALL** 

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Title

GENERAL NOTES



STRUCTURAL STEEL NOTES

- REFER TO THE FOLLOWING SPECIFICATIONS FOR MATERIAL AND METHODS OF CONSTRUCTION: SECTION 051200 - STRUCTURAL STEEL
- FABRICATE AND ERECT ALL STEEL IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES, LATEST EDITION
- DO NOT BEGIN STEEL ERECTION UNTIL SUPPORTING MASONRY OR CONCRETE OBTAINS 75% OF THE MATERIAL STRENGTHS NOTED IN DESIGN DATA NOTES.
- ELEVATIONS GIVEN THUS (±\_'-\_)" INDICATE DEVIATION OF STRUCTURAL STEEL MEMBERS FROM NOTED TOP OF FRAMING ELEVATION.
- CONNECTION DESIGN BY FABRICATOR WILL BE SUBJECT TO REVIEW BY ENGINEER
- DO NOT PLACE HOLES THROUGH STRUCTURAL STEEL MEMBERS EXCEPT AS SHOWN AND DETAILED ON STRUCTURAL DRAWINGS.
- FRAMING WHICH IS TO MEET AISC "CODE OF STANDARD PRACTICE", SECTION 10, "ARCHITECTURALLY EXPOSED STRUCTURAL STEEL" IS NOTED "AESS" ON THE DRAWINGS.
- WHERE FILLET WELD SIZES ARE NOT SPECIFICALLY NOTED, THE FABRICATOR SHALL DETAIL A MINIMUM SIZE FILLET WELD IN ACCORDANCE WITH AWS STANDARDS. THE ACTUAL SIZES SHALL BE SHOWN ON THE SHOP DRAWINGS.
- BACKER BARS AT COMPLETE JOINT PENETRATION WELDS MUST BE REMOVED IF STEEL IS AESS.
- 10. WHERE DETAILS SHOW CONTINUOUS PLATES OR ANGLES ATTACHED TO BEAMS, EXTEND THE PLATES OR ANGLES PAST COLUMNS. DETAIL PLATES OR ANGLES TO PROVIDE 1/2- INCH GAP AT INTERIOR CORNERS AND AT COLUMNS OTHER THAN AT EXTERIOR CORNERS.
- 11. ALL EXPOSED EXTERIOR STEEL SHALL BE HOT-DIPPED-GALVANIZED.
- 12. PROVIDE HOT DIP GALVANIZED FASTENERS FOR GALVANIZED FRAMING CONNECTIONS AND STAINLESS STEEL FASTENERS FOR STAINLESS STEEL FRAMING CONNECTIONS.
- 13. GALVANIZING WHERE NOTED IN THE DRAWINGS SHALL BE HOT-DIP GALVANIZING IN ACCORDANCE WITH ASTM A123, UNLESS NOTED OTHERWISE.
- 14. PROVIDE A 1/4-INCH-THICK LEVELING PLATE, 1/2-INCH-LARGER THAN THE BASE PLATE IN EACH DIRECTION; 3/4 INCH OF GROUT; AND FOUR 3/4-INCH-DIAMETER HEADED ANCHOR RODS WITH 8-INCHES-MINIMUM EMBEDMENT FOR COLUMNS UNLESS DETAILED OTHERWISE.
- 15. COAT COLUMN BASES AND ANCHOR RODS THAT ARE IN CONTACT WITH SOIL BELOW SLAB ON GRADE WITH COAL-TAR EPOXY BEFORE CONCRETING. EXTEND COATING 1 INCH INTO SLAB CONCRETE
- 16. PROVIDE W-SHAPE COLUMNS WITH 1/2-INCH-THICK CAP PLATES 1/2" LARGER THAN COLUMN IN EACH DIRECTION UNLESS DETAILED OTHERWISE.
- 17. PROVIDE HSS COLUMNS WITH 1/4-INCH-THICK CLOSURE PLATES, SAME SIZE AS COLUMN, UNLESS DETAILED OTHERWISE.
- 18. WELD MASONRY ANCHORS AT 16 INCHES ON CENTER TO COLUMN WEBS AND FLANGES WHICH ABUT MASONRY. WELD ANCHORS AT 16 INCHES ON CENTER TO EACH SIDE OF WEB OF COLUMNS COMPLETELY EMBEDDED IN MASONRY.

### DIMENSIONS OF WASHERS AND ANCHOR ROD HOLES IN STEEL COLUMN BASE PLATES

ANCHOR ROD Ø	HOLE Ø	WASHER SIZE (THICK x Ø)	ANCHOR ROD Ø	HOLE Ø	WASHER SIZE (THICK x Ø)
3/4"	1 5/16"	1/4" x 2"	1 1/2"	2 3/8"	1/2" x 4"
7/8"	1 9/16"	5/16" x 2 1/2"	1 3/4"	2 7/8"	5/8" x 4 1/2"
1"	1 7/8"	3/8" x 3"	2"	3 1/4"	3/4" x 5"
1 1/4"	2 1/8"	1/2" x 3 1/2"	2 1/2"	3 3/4"	7/8" x 5 1/2"

VALUES SHALL BE USED UNLESS NOTED OTHERWISE ON THE DRAWINGS. WASHERS MAY BE SQUARE WITH DIMENSIONS EQUAL TO THE LISTED DIAMETER.

### NOMINAL HOLE DIMENSIONS IN STRUCTRUAL STEEL

BOLT DIAMETER	STANDARD (Ø)	OVERSIZED (OVS) (Ø)	SHORT-SLOTTED (SSL) (WIDTH x LENGTH)	LONG-SLOTTED (LSL) (WIDTH x LENGTH)
1/2"	9/16"	5/8"	9/16" x 11/16"	9/16" x 1 1/4"
5/8"	11/16"	13/16"	11/16" x 7/8"	11/16" x 1 9/16"
3/4"	13/16"	15/16"	13/16" x 1"	13/16" x 1 7/8"
7/8"	15/16"	1 1/16"	15/16" x 1 1/8"	15/16" x 2 3/16"
1"	1 1/8"	1 1/4"	1 1/8" x 1 5/16"	1 1/8" x 2 1/2"
≥1 1/8"	d + 1/8"	d + 5/16"	(d + 1/8") x (d + 3/8")	(d + 1/8") x (d*2.5")

OVERSIZED AND LONG SLOTTED HOLES IN OUTER PLIES SHALL HAVE AN ASTM F436 WASHER OR 5/16" THICK COMMON PLATE WASHER THAT COMPLETELY COVERS THE HOLE



DECK. SEE SPECIFICATIONS FOR SPACING REQUIREMENTS.

- END REACTIONS ARE FOR LOAD AND RESISTANCE FACTOR DESIGN (LRFD).
- SHEAR REACTIONS ARE THE SAME AT EACH END OF THE BEAM, UNLESS NOTED OTHERWISE. REFER TO THE SPECIFICATION FOR CONNECTION DESIGN CRITERIA WHERE END REACTIONS ARE NOT SHOWN.
- MINIMUM SHEAR STRENGTH OF BEAM END CONNECTIONS SHALL BE 16 KIPS (LRFD).

### METAL DECK NOTES

1. REFER TO THE FOLLOWING SPECIFICATION SECTIONS FOR MATERIALS AND METHODS OF CONSTRUCTION:

SECTION 053000 - METAL DECK

- 2. METAL DECK SHALL BE THREE-SPAN CONTINUOUS OVER SUPPORT FRAMING WHERE POSSIBLE. I ADJACENT BEAMS.
- 3. SEE METAL DECK ATTACHMENT SCHEDULE FOR FASTENING REQUIREMENTS.

### METAL DECK PROPERTIES TABLE DEPTH GAUGE TH

	(inches)	GAUGL	(
VIDE RIB (WR OR TYPE B)	1 1/2	20	
DEEP RIB (DR OR TYPE N)	3	18	
NOTES: . METAL DECK SHALL BE	GALVANIZ	ZED, UNLE	ESS

### **METAL BAR GRATING NOTES**

TVDE

- 2. SECURE GRATING TO STRUCTURAL STEEL WITH MANUFACTURER'S STANDARD STAINLESS STEEL CLIPS. PROVIDE NOT LESS THAN FOUR (4) CLIPS PER PANEL.
- 3. GRATING PANELS SHALL HAVE BANDED ENDS WITH BANDING BARS THE SAME SIZE AS BEARING BARS.
- BANDING BARS THE SAME THICKNESS AS BEARING BARS AND HEIGHT EQUAL TO GRATING THICKNESS MINUS 1/4". TOP OF BANDING BAR SHALL BE AT TOP OF GRATING.
- 5. GRATING SHALL BE HOT DIPPED GALVANIZED

METAL BAR GF
TYPE OF GRATING W - WELDED P - PRESSURE-LOCKED R - RIVETED W - 19 - 4 (*
BEARING BAR SPACING SIXTEENTHS OF AN INCH
CROSS BAR OR RIVET SPACING

SAME MATERIAL AS THE BEARING BARS.

### METAL STAIR FRAMING NOTES

- 1. METAL STAIRS AND ASSOCIATED LANDINGS AT AND BETWEEN FLOOR LEVELS ARE DELEGATED DESIGN. SUBMITT CALCULATIONS FOR REVIEW BEFORE PREPARING DETAIL SHOP DRAWINGS. REGISTERED TO PRACTICE IN NEW YORK STATE.
- 2. PROVIDE CONNECTIONS TO STEEL FRAME AS REQUIRED BY DESIGN.
- 3. MINIMUM STRINGER DEPTH IS 12".
- 4. SEE ARCHITECTURAL DRAWINGS FOR STAIR LAYOUT AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

THREE-SPAN IS NOT POSSIBLE, METAL DECK MAY BE TWO-SPAN CONTINUOUS. SINGLE SPAN CONDITION ONLY PERMITTED WHERE METAL DECK IS DISCONTINUOUS AND ONLY SPANS BETWEEN

SE METAL	Fy	l <sub>d</sub> (ir	1 <sup>4</sup> /ft)	S <sub>eff</sub> (in <sup>4</sup> /ft)			
inches)	(ksi)	(+)	(-)	(+)	(-)		
0.0358	50	0.197	0.217	0.224	0.229		
0.0474	50	1.123	1.200	0.660	0.675		
NOTED OTHERWISE.							

1. METAL BAR GRATING SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL ASSOCIATION OF ARCHITECTURA METAL MANUFACTURERS (NAAMM) METAL BAR GRATING MANUAL (MBG 531-09).

4. GRATING PANELS AT TRENCH DRAINS AND COLLECTION BASINS SHALL HAVE BANDED ENDS WITH



# CALCULATIONS SHALL BE PREPARED AND STAMPED BY A LICENSED PROFESSIONAL ENGINEER

### **COLD-FORMED METAL FRAMING NOTES**

1. REFER TO THE FOLLOWING SPECIFICATIONS FOR MATERIAL AND METHODS OF CONSTRUCTION:

2. ALL COLD FORMED STEEL FRAMING SHALL CONFORM TO THE AMERICAN IRON AND STEEL INSTITUTE'S NORTH AMERICAN STANDARD FOR COLD FORMED STEEL FRAMING - S200. INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF ASTM C1007.

SECTION 054000 - COLD-FORMED METAL FRAMING

- COLD FORMED STEEL FRAMING SHALL BE AISI STANDARD SIZES AS INDICATED IN THESE DRAWINGS UNLESS NOTED OTHERWISE. PROPRIETARY MEMBER SECTIONS SHALL BE AS PER THE PRODUCT MANUFACTURER'S SPECIFICATION AND ONLY PROVIDED AS SPECIFICALLY INDICATED WITHIN THESE DRAWINGS.
- MINIMUM MEMBER MATERIAL THICKNESS IS 18 GAUGE UNLESS NOTED OTHERWISE
- ALL COLD FORMED METAL FRAMING AND COMPONENTS 54 MIL AND THICKER SHALL HAVE A MINIMUM YIELD STRENGTH (Fy) OF 50 KSI, 43 MIL AND THINNER SHALL HAVE A MINIMUM YEILD STRENGTH (Fy) OF 33 KSI.
- 6. ALL STUDS SHALL BE LATERALLY BRACED WITH MECHANICAL BRACING INSTALLED AT 60 INCHES ON CENTER MAXIMUM, UNLESS NOTED OTHERWISE. DO NOT LOAD STUDS AXIALLY UNTIL BRACING IS INSTALLED. BRIDGING FOR LOAD BEARING STUDS SHALL BE ANCHORED AS INDICATED IN THESE DRAWINGS
- 7. TYPICAL TRACKS SHALL BE OF THE SAME GAUGE (OR HEAVIER) AS THAT OF THE FRAMING MEMBER BEING CONNECTED AND HAVE 1 1/4 INCH LEGS, UNLESS NOTED OTHERWISE. TRACKS AT LOAD BEARING WALLS SHALL BE "SIGMA TRAK" ® BY THE STEEL NETWORK OR ACCEPTED EQUIVALENT.
- 8. INSTALL ALL FRAMING COMPONENTS LEVEL, STRAIGHT, AND PLUMB, COMPLETE WITH BRACING AND REINFORCING AS INDICATED ON THE DRAWINGS
- 9. CUT FRAMING COMPONENTS SQUARELY OR ON AN ANGLE AS REQUIRED TO FIT TIGHTLY WITH FULL BEARING AGAINST ABUTTING MEMBERS. TEMPORARILY BRACE MEMBERS AS REQUIRED PRIOR TO FINAL FASTENING.
- 10. FIELD CUTTING OF MEMBERS SHALL BE PERFORMED BY SHEARING OR SAWING. TORCH CUTTING IS NOT ACCEPTABLE.
- 11. SPLICES ARE NOT PERMITTED IN STUDS, JOISTS, OR OTHER LOAD-CARRYING MEMBERS UNLESS CALCULATIONS AND DETAILS HAVE BEEN SUBMITTED TO ENGINEER FOR REVIEW AND ACCEPTED.
- 12. ALL HARDWARE SHALL BE PROVIDED WITH A CORROSION RESISTANT COATING. 13. WHERE GALVANIZED SURFACES ARE DAMAGED REPAIR IN ACCORDANCE WITH ASTM A780
- I. MANUFACTURER'S STANDARD PUNCH OUTS ARE PERMITTED FOR ALL WALL STUDS. THE EDGE OF THE FIRST AND LAST PUNCH OUT SHALL BE A MINIMUM OF 10 INCHES FROM THE ENDS OF THE STUD. PUNCH OUTS CLOSER THAN 10" SHALL BE REINFORCED WITH A WEB STIFFENER OF THE SAME SIZE STUD SECURED WITH (3) #10 TEK SCREWS AT THE TOP AND BOTTOM OF THE STIFFENER
- 5. PREPUNCHED HOLES IN STUDS SHALL BE ALIGNED FOR INSTALLATION OF BRIDGING AND ELEMENTS OF OTHER TRADES SUCH AS PLUMBING AND ELECTRICAL CONDUITS.
- 16. COLD-FORMED MEMBERS THAT ARE TO BE USED FOR TRUSS, RAFTER, JOIST, OR HEADER APPLICATIONS, SHALL BE UN-PUNCHED THROUGH THE WEB. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SPECIFY UN-PUNCHED STUDS WHEN ORDERING MATERIALS.
- 17. FIELD-INSTALLED HOLES ARE NOT PERMITTED IN MEMBERS UNLESS DETAILED OTHERWISE.
- 18. NO NOTCHING OR COPING OF COLD FORMED MEMBERS IS ALLOWED, UNLESS DETAILED OTHERWISE.
- 19. DO NOT SCREW OR WELD STUDS TO VERTICAL DEFLECTION TRACKS AND/OR SLOTTED HOLE DEFLECTION CLIPS. DO NOT CONNECT SHEATHING TO VERTICAL DEFLECTION TRACKS. PROVIDE GAP IN SHEATHING TO ACCOMMODATE VERTICAL DEFLECTION.
- 20. ABUTTING TRACK MEMBERS SHALL BE SPLICED TOGETHER USING A TYPICAL STUD/JOIST SCREWED TO THE TRACK ON BOTH SIDES OF JOINT. BUTT-WELDING IS ALSO ACCEPTABLE.
- 21. THE CONTRACTOR SHALL ENSURE THAT ADEQUATE TEMPORARY BRACING BE PROVIDED AND REMAIN IN PLACE UNTIL WORK IS COMPLETELY STABILIZED.
- 22. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ERECTION BRACING.
- 23. ALL SCREW FASTENERS SHALL CONFORM TO ASTM C 1513, CORROSION RESISTANT COATED, SELF DRILLING, SELF TAPPING STEEL DRILL SCREWS. IN ADDITION TO MEETING THE REQUIREMENTS O ASTM C 1513 THE SCREWS SHALL BE MECHANICALLY ZINC PLATED FOLLOWED BY THE APPLICATION OF A CORROSION RESISTANT ORGANIC COATING. ELECTRO-PLATED SCREWS ARE PROHIBITED.
- 24. MINIMUM SCREW SPACING AND EDGE DISTANCE IS 3/4 INCH UNLESS NOTED OTHERWISE
- 25. THE FOLLOWING EDGE AND SPACING SHALL BE USED FOR POWER-ACTUATED FASTENERS:

TO STRUCTURAL STEEL:	
MINIMUM EDGE DISTANCE	= 1/2 INCH
MINIMUM FASTENER SPACING	= 1 INCH
TO CONCRETE:	

MINIMUM EDGE DISTANCE = 3 INCHES (UNO) MINIMUM FASTENER SPACING = 4 INCHES (UNO)

26. ALL WELDED CONNECTIONS ARE TO BE PERFORMED IN ACCORDANCE WITH THE LATEST VERSION OF AWS D1.3 SPECIFICATION FOR "WELDING SHEET STEEL IN STRUCTURES." CONSULT AWS D19.0 "WELDING ZINC COATED STEEL" AND ANSI STANDARD Z49.1 FOR INFORMATION REGARDING SAFE WELDING PROCEDURES.

- 27. WELD STUD WORK USING E60XX ELECTRODES BY CERTIFIED WELDERS.
- 28. MINIMUM WELD THROAT THICKNESS MUST MATCH OR EXCEED THE BASE STEEL THICKNESS OF THE THINNEST CONNECTED PART UNLESS NOTED OTHERWISE.
- 29. TOUCH-UP WELDS WITH GALVANIZING REPAIR PAINT.
- 30. COLD FORMED METAL FRAMING CONNECTION HARDWARE SPECIFIED IS MANUFACTURED BY THE STEEL NETWORK, INC. SUBSTITUTED PRODUCTS MUST HAVE A CONNECTION CAPACITY AT LEAST EQUAL TO THE HARDWARE SPECIFIED.
- 31. DESIGN CAPACITIES FOR POWER-ACTUATED FASTENER SYSTEMS, EXPANSION ANCHOR SYSTEMS, SELF DRILLING SCREWS. AND MASONRY SCREW SYSTEMS CONNECTIONS ARE BASED ON THE PROVISIONS OF THE GOVERNING AISI DESIGN SPECIFICATION IN COMBINATION WITH THE LITERATURE PUBLISHED BY THE INDICATED MANUFACTURER.

32. ERECTION TOLERANCES - FRAMING AND PREFABRICATION ASSEMBLIES:

- A. LENGTH OF END BEARING MEMBERS: +/- 1/16 INCH. B. VERTICAL ALIGNMENT OF STUDS: +/- 1/8 INCH IN 10 FEET.
- C. HORIZONTAL ALGNMENT OF WALLS: +/- 1/8 INCH IN 10 FEET. 1/4 INCH MAXIMUM DEVIATION FROM THEORETICAL LINE.
- D. FRAMING SPACING: +/- 1/8 INCH FROM DESIGN SPACING; 1/2 INCH MAXIMUM CUMULATIVE
- E. MAXIMUM VARIATION IN PLANE AND TRUE POSITION BETWEEN PREFABRICATED ASSEMBLIES SHOULD NOT EXCEED 1/4 INCH.

IF NECESSARY, INSTALL LOAD BEARING SHIMS OR GROUT BETWEEN THE UNDERSIDE OF LOAD-BEARING WALL BOTTOM TRACK AT STUD LOCATIONS AND THE TOP OF FOUNDATION WALL OR SLAB TO ENSURE A UNIFORM BEARING SURFACE.

### MEMBER SHAPE / STYLE: \_\_\_\_\_\_ S - STUD OR JOIST SECTION TRACK SECTION CHANNEL SECTION FURRING SECTION SG -SGT -



FLANGE SECTION	FLA WI
S125	1 1
S137	1 3
S162	15
S200	2
S250	2 1
S300	3
S350	3 1

### COLD-FORMED METAL FRAMING MEMBER LEGEND

FLANGE WIDTH

<u>IATERIAL THICKNES:</u>

THE DESIGN THICKNESS.

(EXAMPLE: 54 x 1/100" = 0.054")

FLANGE WIDTHS ARE TAKEN IN 1/100"

(EXAMPLE: 162 x 1/100" = 1.62" = 1 5/8").

HICKNESS IS THE MINIMUM BASE METAL

METAL THICKNESS REPRESENTS 95% OF

THICKNESS IN 1/100". MINIMUM BASE

### MEMBER DEPTH: MEMBER DEPTHS ARE TAKEN IN 1/100" $(EXAMPLE: 600 \times 1/100" = 6").$ FOR ALL "T" SECTIONS MEMBER DEPTH IS THE INSIDE TO INSIDE DIMENSION.

(600 S 162 - 54

SLT - SLOTTED TRACK (DEFLECTION TRACK)

SIGMASTUD® SECTION (BY THE STEEL NETWORK) JAMSTUD® SECTION (BY THE STEEL NETWORK) SIGMATRAK® SECTION (BY THE STEEL NETWORK)

### **COLD-FORMED** METAL FRAMING MEMBER PROPERTIES

ANGE IDTH	STIFFENING LIP LENGTH
1/4"	3/16"
3/8"	3/8"
5/8"	1/2"
2"	5/8"
1/2"	5/8"
3"	5/8"
1/2"	1"

### **COLD-FORMED** METAL FRAMING MATERIAL THICKNESS

GAUGE	MILS	INSIDE CORNER RADII	DESIGN THICKNESS
25	18	0.0843"	0.0188
22	27	0.0796"	0.0283"
20-DRYWALL	30	0.0781"	0.0312"
20-STRUCTURAL	33	0.0764"	0.0346"
18	43	0.0712"	0.0451"
16	54	0.0849"	0.0566"
14	68	0.1069"	0.0713"
12	97	0.1525"	0.1017"
10	118	0.1863"	0.1242"

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Project Key
Revisions
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Drawing Title GENERAL NOTES I

CONSTRUCTION DOCUMENTS





			OF THIS SCI		SPECIAL INSPI	ECTION AN (Sectior	J
INSPECTIONS AND SPECIFICA FOR APPROVAL TO THE OWN OBTAINING A BUILDING PERM HAVE NOT YET BEEN RETAIN AGENTS MUST BE SUBMITTE	ATION SECTION ( ER AND CODE EI 11T. THE AGENT V ED BY THE OWNE D TO THE CODE E	14533. THE NFORCEMI VHO WILL I ER. THE NA ENFORCEM	ESE DOCUN ENT OFFICI BE PERFOR AMES AND ( MENT OFFIC	IENTS MUST BE SUBMITTED AL AS A CONDITION OF MING SPECIAL INSPECTIONS QUALIFICATIONS OF THE IAL AND REGISTERED DESIGN	TYPE E. OBSERVE PREPARATION OF SLAB ON GRADE SUBBASE PRIOR TO INSTALLATION OF	MQIA	
PROFESSIONAL PRIOR TO CO	INSPEC	TION AGEI	RUCTION.		VAPOR RETARDER AND/OR SLAB PLACEMENT.		
1. SPECIAL INSPECTOR, P.E.					VERIFY USE OF PROPER FILL MATERIALS AND INSTALLATION PROCEDURES PRIOR TO INSTALLATION.		
					A. REVIEW AND ACCEPT FILL MATERIALS.	H.2, H.3	
3. TESTING/INSPECTING AGE	NCY				B. REVIEW AND ACCEPT BACKFILLING AND COMPACTION PROCEDURES.	H.2, H.3	
4. TESTING/INSPECTING AGE	NCY	IVE SHALI	L RETAIN A	SPECIAL INSPECTOR WHO	C. PERFORM CLASSIFICATION AND TESTING OF ON-SITE FILL MATERIALS PROPOSED FOR USE IN THE PROJECT	H.1	
WILL PERFORM INSPECTIONS AND TESTING AGENCY. THE S EXPERIENCED IN THE DESIGI	S AND TESTING A SPECIAL INSPECT N OF BUILDINGS /	ND/OR OV FOR SHALL AND REGIS	ERSEE THE BE A PROI STERED IN	WORK OF AN INSPECTION ESSIONAL ENGINEER THE STATE OF NEW YORK [O	VERIFY USE OF PROPER FILL MATERIALS AND LIFT THICKNESSES FOR EACH APPLICATION DURING		
THE CONTRACTOR OR SUBCO SPECIAL INSPECTOR. ANY CO ENFORCEMENT OFFICIAL PRI THE NAMES AND QUALIFICAT	ONTRACTOR PEF ONFLICT OF INTE OR TO COMMEN	REST MUS	THE WORK T BE DISCL STRUCTION	CANNOT RETAIN THE OSED TO THE CODE D TO THE CODE	FILL. INSPECT EACH AREA OF SUBGRADE AND LIFT OF FILL BEFORE FURTHER BACKFILL OR CONSTRUCTION WORK IS	H.1, H.2, H.3	
ENFORCEMENT OFFICIAL ANI CONSTRUCTION. THE QUALIF TESING ACTIVITIES ARE SUB.	D REGISTERED D ICATIONS OF ALL	ESIGN PR	OFESSIONA NEL PERFO	L PRIOR TO COMMENCING RMING INSPECTION AND	PERFORMED. PERFORM FIELD DENSITY TESTING	H.1, H.2,	
MINIMUM QUALIFICATIONS O	THE TESTING A	GENTS AR		D IN THE SCHEDULE.	OF COMPACTED FILL MATERIALS: A. FOOTING SUBGRADE: ONE	H.3	F
PE NEW YORK STATI	E REGISTERED P	ROFESSIC	DNAL ENGIN		FOOTING AND EACH 20-FOOT		
EIT ENGINEER IN TRA ACI-CCI AMERICAN CONC	AINING SUPERVIS RETE INSTITUTE RETE INSTITUTE	ED BY A P CERTIFIEI CERTIFIEI	PE – INTERN D CONCRET D CONCRET	ENGINEER E CONSTRUCTION E FIELD TESTING TECHNICIAN	B. SLAB SUBGRADE AND SUBBASE: ONE TEST FOR EACH 2000 SF OF SLAB-ON-GRADE,		
- GRADE 1 ICC-RCSI ICC REINFORCED ICC-RCC ICC REINFORCED	CONCRETE SPE	CIAL INSP	ECTOR N		C. BACKFILL: ONE TEST OF EACH LIFT OF FOR EACH 2000 SF OF BUILDING AREA, BUT NOT LES		
ICC-SSWC ICC STRUCTURAL AWS-CWI AMERICAN WELD	STEEL AND WEI	DING CER	TIFICATION	PECTOR	PERFORM MOISTURE CONTENT TESTING OF SLAB SUBBASE.	H.1, H.2, H.3	
ASNT AMERICAN SOCIE	TY OF NON-DES	RUCTIVE RTIFICATI	TESTING - ION	LEVEL II OR III	SOIL INSPECTION NOTE 1. SPECIAL INSPECTION OF SOILS THE GEOTECHNICAL ENGINEER ENGINEEER.	CAN BE PEF OF RECORI	א כ
CATEGORY A. REINFORCED CONCRETE	MINIMUM Q 1. CURRENT	UALIFICAT		SPECTION AGENTS (MQIA)			[
	2. CONCRETE FIELD TES	E FIELD TE	STING CAN	BE BY AN ACI CONCRETE I GRADE 1 CERTIFICATION			
	<ol> <li>INTERN EN</li> <li>NEW YORK</li> </ol>	GINEER W	/ITH RELEV/ EGISTERED	ANT EXPERIENCE DESIGN PROFESSIONAL	INSPECT REINFORCEMENT,	A.1, A.3, B 1 B 2	
B. PRE-STRESSED,	ENGINEER 1. CURRENT	(RDP) WIT	H RELEVAN	IT EXPERIENCE	TENDONS, AND VERIFY PLACEMENT	C.1, C.2, M.1	
PRE-TENSION CONCRETE	2. INTERN EN	GINEER W	D TESTING S ONE YEAF /ITH RELEV/	ANT EXPERIENCE	A. FOOTINGS, FOUNDATIONS WALLS, AND PIERS. B. RETAINING WALLS.		
D. WELDING	3.     RDP WITH       1.     CURRENT       2.     CURRENT       CERTIFICA	RELEVAN AWS CERT ICC STRUC TE PLUS C	TIFIED WELL CTURAL STE ONE YEAR C	CE DING INSPECTOR EL AND WELDING F RELEVANT EXPERIENCE	C. SLABS ON GRADE. D. SLABS ON DECK. E. CONCRETE BEAMS, COLUMNS, AND GRADE BEAMS.		
	<ol> <li>CURRENT SOCIETY F</li> <li>CURRENT NDT LEVEL</li> </ol>	LEVEL II C OR NON-D LEVEL III P . II	ERTIFICATIO ESTRUCTIN ROVIDED P	ON FROM THE AMERICAN E TESTING (NDT) REVIOUSLY CERTIFIED AS	G. SHEAR WALLS. INSPECT REINFORCING BAR WELDING:	D.1, D.2, M.1	
E. HIGH-STRENGTH BOLTIN AND STEEL FRAME INSPECTION	G 1. CURRENT CERTIFICA 2. INTERN EN	ICC STRUC TE PLUS C GINEER W	CTURAL STE DNE YEAR C /ITH RELEV/	EL AND WELDING F RELEVANT EXPERIENCE	A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706.		
F. MASONRY	3. RDP WITH 1. CURRENT RELEVANT		TEXPERIEN	CE SONRY AND ONE YEAR OF	B. INSPECT SINGLE-PASS FILLET WELDS.		Ī
	2. INTERN EN	GINEER W	NCE /ITH RELEV/ F EXPERIEN	ANT EXPERIENCE	C. INSPECT ALL OTHER WELDS.	A.1, A.3,	
H. EXCAVATION AND FILLING VERIFICATION OF SOILS	G 1. CURRENT ENGINEER	LEVEL II CI		ON IN GEOTECHNICAL		A.4	
PILES AND DRILLED PIER MODULAR RETAINING WALLS	S NATIONAL TECHNOLO	INSTITUTE	EFOR CERT ET) /ITH RELEV/		POST-INSTALLED IN HARDENED A. ADHESIVE ANCHORS	E.1, E.2, E.3	
I. INSPECTION OF FABRICATORS	<ol> <li>RDP WITH</li> <li>PRECAST: CERTIFICA</li> </ol>	RELEVANT CURRENT TION PLUS	ICC REINFO	CE DRCED CONCRETE OF RELEVANT EXPERIENCE	INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS.		
	3. METAL BUI 4. STRUCTUF	LDINGS: S AL STEEL	EE WELDIN	G REQUIREMENTS	B. MECHANICAL AND ADHESIVE ANCHORS NOT DEFINED IN "A".		-
N. GENERAL	1. QUALIFIED 2. INTERN EN 3. RDP WITH	PERSON GINEER W RELEVAN	WITH ONE Y /ITH RELEV/ [ EXPERIEN	EAR OF RELEVANT ANT EXPERIENCE CE	VERIFY USE OF REQUIRED DESIGN MIX.	A.2	
SPECIAL		<u>SOILS</u> AND TES	STING IS F	EQUIRED	CONCRETE AND TEST FRESH CONCRETE AND REPORT ON THE FOLLOWING CONDITIONS AT THE TIME OF CONRETE PLACEMENT:	A.2	
TYPE	(Sect MQIA	ION 1705. CONT.	.6) PERIODIC	REFERENCED STANDARD	A. FOR EACH TRUCK, RECORD AMBIENT AIR TEMPERATURE AND WEATHER CONDITIONS.		
PERFORM INSPECTIONS AND VERIFY SITE PREPARATION: A. IDENTIFY SOILS REQUIR	H.2, H.	3		GEOTECH REPORT, CONTRACT DOCS	B. FOR EACH TRUCK, RECORD SPECIFIC LOCATIONS WHERE CONCRETE IS BEING PLACED. REFER TO COLUMN LINES		
UNDERCUTTING AND REPLACING WHILE OBSE PROOF ROLLING AND W SUBGRADE IS EXPOSED	ERVING HEN	x			FLOOR LEVELS, ETC. C. FOR EACH TRUCK, RECORD TIME CONCRETE IS BATCHED, TIME CONCRETE IS SAMPLED		
B. VERIFY EXCAVATIONS A EXTENDED TO PROPER AND HAVE REACHED PR MATERIAL.	KE DEPTH OPER	x			D. FOR EACH TRUCK, RECORD TEMPERATURE OF CONCRETE.		
C. VERIFY SUBGRADE BELC	DW SIS				E. FOR EACH TRUCK, MEASURE AIR CONTENT FOR AIR-ENTRAINED AND NON		
SHALLOW FOUNDATION ADEQUATE TO ACHIEVE DESIGN BEARING CAPAC AND HAS BEEN PROPER	THE CITY LY	X			AIR-ENTRAINED CONCRETE.		

Unit         The second perturbation pereport perturbation perturbation pereport perturbation perturbat	DNTINU ND TES n 1705.	JED) TING IS RI 6)	EQUIRED	CONCRETE SPECIAL INSPE	CONSTR CTION A (TABLE	UCTIO ND TES E 1705.:	N (CONTIN TING IS R 3)	<u>NUED)</u> EQUIRED	<b>FLOOR FLATNESS /</b> 4. TEST SECTION
X         A	CONT.	PERIODIC	REFERENCED STANDARD		MQIA	CONT.	PERIODIC	REFERENCED STANDARD	THAN 2 FEET T
A         B				F. FOR EACH TRUCK, PERFORM ONE SLUMP TEST. IF					6. CALCULATE ON MEASUREMEN
No.         No. <td></td> <td></td> <td></td> <td>PERFORM A SECOND SLUMP TEST AT THE POINT OF</td> <td></td> <td>x</td> <td></td> <td>ASTM C 143</td> <td>7. (FL) TESTING IS</td>				PERFORM A SECOND SLUMP TEST AT THE POINT OF		x		ASTM C 143	7. (FL) TESTING IS
No.         Operation         Oper				DISCHARGE INTO THE STRUCTURE.					8. PERFORM MOI ENCLOSED, PF SYSTEMS ARE
A         A			GEOTECH REPORT, CONTRACT DOCS	G. FOR EVERY 50 CUBIC YARDS					SHOP INSPECTION
A         Image: Source of the second of		×		CONCRETE, RECORD UNIT WEIGHT.		X		ASTM C138, ASTM C567	1. VERIFY FABRIC
x     x <td></td> <td>X</td> <td></td> <td>H. FOR EVERY 50 CUBIC YARDS</td> <td></td> <td></td> <td></td> <td></td> <td>2. REVIEW PROC</td>		X		H. FOR EVERY 50 CUBIC YARDS					2. REVIEW PROC
x     action of the process of the proce		x		CONCRETE, PREPARE					3. IF FABRICATOF SHOP-FABRICA
X         Composition         Com				SPECIMENS AND PERFORM COMPRESSIVE STRENGTH		x		ASTM C31, ASTM C39	4. IF FABRICATOF
x         x		X		TESTS. REFER TO SUPPLEMENTAL NOTES FOR					
x         control control with a loss         control with a loss         control control with a loss         control control with a loss         contro loss <thcontrol loss<="" th="" with=""></thcontrol>				ADDITIONAL INFORMATION.					B. APPLICATIC
X         Section and				INSPECT CONCRETE (AND SHOTCRETE) PLACEMENT FOR	A.1, A.2	x		ACI 318: 26.5 BCNYS SECTIONS 1908.6,	
N         OCCUPUE INCOME	x		GEOTECH REPORT, CONTRACT DOCS	PROPER APPLICATION TECHNIQUES.				1908.7, 1908.8	FOR BUILDINGS
x         x				SPECIFIED CURING TEMPERATURE	A.1, A.2		x	ACI 318: 26.5.3-26.5.5 BCNYS SECTION 1908.9	
X         Contrasting body address         Contrasting body addres <thcontrasting address<="" body="" th=""></thcontrasting>					C 1 C 2				
x         x	X		CONTRACT DOCS, ASTM	POST-TENSIONED CONCRETE FOR:	C.3				
x	x			A. APPLICATION OF PRE-STRESSING FORCES.		x		ACI 318: 26.10	APPROVED SUBMIT
X     Display and compared and				B. GROUTING OF BONDED		x			VERIFY COMPLIANC PANEL/MOCKUP.
Image: Second	x			C. PLACEMENT OF TENDONS			X		AS MASONRY CONS BEGINS, FOR FIRST
X         Contract registration         Contract registratin         Contract registr				PRIOR TO STRESSING					2500 SF OF WALL A
x         control of ECONT           x         control of ECONT         A 1.4.4         X         A           x         control of ECONT         A 1.4.4         X         A         A           x         control of ECONT         A 1.4.4         X         A         A           x         control of ECONT         A 1.4.4         X         A         A           x         control of ECONT         A 1.4.2         X         A </td <td>x</td> <td></td> <td></td> <td>INSPECT ERECTION OF PRECAST</td> <td>B.1, B.2,</td> <td></td> <td>X</td> <td>ACI 318: 26.9. 26.10</td> <td>COMPLIANCE:</td>	x			INSPECT ERECTION OF PRECAST	B.1, B.2,		X	ACI 318: 26.9. 26.10	COMPLIANCE:
X         Contract dots         Contract dots <thcontract dots<="" th="">         Contract dots</thcontract>				A. GROUTING OF PRECAST	B2.3	x			A. PROPORTIONS SITE-PREPARE
Denker of VLUL FED NextONER BUCLIERG         Desker of VLUL FED NEXTON	X		CONTRACT DOCS, ASTM	B. VERIFY USE OF REQUIRED MIX	A.1-A.4	X			B. PLACEMENT O UNITS.
ACCOMPARED              ACCOMPARED             ACCOMPARED              ACCOMPARED              ACCOMPARED              ACCOMPARED              ACCOMPARED              ACCOMPARED              ACCOMPARED              ACCOMPARED              ACCOMPARED              ACCOMPARED              ACCOMPARED              ACCOMPARED              ACCOMPARED <td>RFORME</td> <td>D BY QUALI</td> <td>FIED INDIVIDUALS INCLUDING</td> <td>C. SAMPLE AND TEST GROUT IN</td> <td>Δ1Δ2</td> <td>x</td> <td></td> <td></td> <td>C. CONSTRUCTIO JOINTS.</td>	RFORME	D BY QUALI	FIED INDIVIDUALS INCLUDING	C. SAMPLE AND TEST GROUT IN	Δ1Δ2	x			C. CONSTRUCTIO JOINTS.
Destinutions       Personal Second Particle 1998       A 14.4       X       X       A 14.4       X       A 14.4 <td>D (GEOF</td> <td>R) OR OTHER</td> <td>LICENSED GEOTECHNICAL</td> <td>ACCORDANCE WITH ABOVE. D. INSPECT CONNECTIONS AND</td> <td>7.1,7.2</td> <td></td> <td></td> <td></td> <td>D. GRADE, TYPE, LOCATION OF</td>	D (GEOF	R) OR OTHER	LICENSED GEOTECHNICAL	ACCORDANCE WITH ABOVE. D. INSPECT CONNECTIONS AND	7.1,7.2				D. GRADE, TYPE, LOCATION OF
DOTESTINGS REQUIRED       Image: Standard	ONSTR	UCTION		BEARING OF STRUCTURAL (AND ARCHITECTURAL)	A.1-A.4 D.1-D.3		x		REINFORCEME CONNECTORS
Contr.         Reference of a status of a 2 and a 2 an	ND TES E 1705.:	STING IS RI 3)	EQUIRED	MEMBERS INCLUDING WELDE	J.1, J.2				
AC138_05.02_02_2_2_3.5         OPT_ENCODE NERSE         AC138_22_0112         AC138_22_0112         AC138_22_0112           X         AC138_05.07_07_07_07_07_07_07_07_07_07_07_07_07_0	CONT.	PERIODIC	REFERENCED STANDARD	VERIFY IN-SITU CONCRETE STRENGTH PRIOR TO STRESSING					THE FOLLOWING AF
Import RECHTOR HIGH     Presidents And Directing House     Import RECHTOR HIGH     Import RECHTOR HIGH       X 30%     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH       X 30%     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH       X 30%     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH       X 100%     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH       X 100%     Action RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH       X 100%     Action RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH       X 100%     Action RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH       X 100%     Action RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH       X 100%     Action RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH       X 100%     Action RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH       X 100%     Action RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH     Import RECHTOR HIGH       X 100%     RCONRECT HIGH <td></td> <td></td> <td>ACI 318 Ch.20, 25.2, 25.3, 26.6.1 - 26.6.3</td> <td>OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL</td> <td>A.2, C.1</td> <td></td> <td>x</td> <td>ACI 318: 26.11.2</td> <td>A. GROUT SPACE</td>			ACI 318 Ch.20, 25.2, 25.3, 26.6.1 - 26.6.3	OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL	A.2, C.1		x	ACI 318: 26.11.2	A. GROUT SPACE
x 49%       x 49%         x 49%       x 49%         x 49%       x 49%         x 59%       x 40%         x 39%       x 40%         x 10%       x 10%         x			BCNYS SECTION 1908.4	OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS					HEIGHT
X 50%       Add 38: 20.11.201         X 50%       Add 38: 20.11.201         X 70%       Add 38: 20.11.201         X 70%       Add 38: 20.11.201         X 100%       Add 38: 78.24         X 100%		X 50%		INSPECT FORMWORK FOR SHAPE, LOCATION, AND DIMENSIONS OF	A.1. A.3.				B. GRADE, TYPE, REINFORCEME
x776       x777       x776       x777       x7777       x777       x777		X 50%		CONCRETE MEMBER BEING FORMED.	A.4		X	ACI 318: 26.11.1.2(b)	C. PLACEMENT O
X 100%       Interfer to SupPlemental, Notes:       A.1.A.2         X 100%       A.1.A.2		X 75%		INSPECT AND TEST CONCRETE					CONNECTORS
x       Avs D1.4		X 100% X 100%		(REFER TO SUPPLEMENTAL NOTES FOR ADDITIONAL INFORMATION)	A.1, A.2				D. PROPORTIONS SITE-PREPARE
X         AWS D1.4           X         AUDITAL           X         AUDITAL         AUDITAL <td></td> <td></td> <td></td> <td>A. FOR FLOOR FLATNESS AND</td> <td></td> <td></td> <td>X 50%</td> <td>ASTM E 1155</td> <td>E. CONSTRUCTIO JOINTS.</td>				A. FOR FLOOR FLATNESS AND			X 50%	ASTM E 1155	E. CONSTRUCTIO JOINTS.
x     Area     Area <t< td=""><td></td><td></td><td></td><td>B. FOR MOISTURE VAPOR</td><td></td><td></td><td></td><td></td><td>VERIFY DURING CO</td></t<>				B. FOR MOISTURE VAPOR					VERIFY DURING CO
x       100%       ACI 318.28.6.4       x       ASTM F 1889       ASTM F 1889         X       x       x       ASTM F 1899       ASTM F 1899       ASTM F 1899         X       x       x       ASTM F 1899       ASTM F 1899       ASTM F 1899         X       x       x       ASTM F 1899       ASTM F 1899       ASTM F 1899         X       x       BCMYS TABLE 176.3       SAMPLED.       X       ACI 318.17.8.2         X       ACI 318.17.8.2       SAMPLE CONCRETE AND PREPARE COMPRESSIVE TEST SPECIMENS, TAKE A SET OF SIX & X       PERFORM COMPRESSIVE TEST SIX DO SX (AS X, AD TWO OF 12 SPECIMENS) THERE 4 X 8 SPECIMENS) THERE 4 X 8 SPECIMENS (THREE 4 X 8 SPECIMENS) THERE 4 X 9 SPECIMENS) THERE 4 X 9 SPECIMENS, THE 100, THE		X	AWS D1.4	EMISSION AND ALKALINITY. PERFORM 4 TESTS FOR EACH					
X       ADJECTOR FINISHES ARE       FRAMES (GR U)         X       Style       ADJECTOR FINISHES ARE       FRAMES (GR U)         X       Style       BOINTS TABLE 178.2       SAMPLIC CONCRETE NOTES       FRAMES (GR U)         X       ACI 318: 7.8.2.4       SAMPLIC CONCRETE AND REPARE COMPRESSIVE TEST SPECIMENS, TAKE A SET OF SIX 6X, SUTTABLE 1/CATION AT THE SITE DELIVER TO TESTING LABORATORY BETWEEN 16 AND 32       C. WELDING OF CONCRETE AND REPARE COMPRESSIVE TEST SPECIMENS, THREE 4 X 8 SPECIMENS (THREE 4 X 8 SPECIMENS) STRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION SUTTABLE 1/CATION AT THE SITE DELIVER TO TESTING LABORATORY BETWEEN 16 AND 32         X       ACI 318: 7.8.2.4       PERFORM COMPRESSIVE TESTS; TWO G X 12 SPECIMENS (THREE 4 X 8 SPECIMENS) (THREE 4 X 8 S		X 100%	ACI 318:26.6.4	MINIMUM OF 4 TESTS IN EACH		X		ASTM F 1869 ASTM F 710	
x 50%       ACI 318:78.2         x       BONYS TABLE 1705.3 POOTNOTE ''         x       ACI 318:78.2         x       ACI 318:77.8.2         x       AST 00.3         x       AST 00.200.00000000000000000	X			ADHERED FLOOR FINISHES ARE BEING APPLIED.					FRAMES, OR O CONSTRUCTIO
X     ACI 318: 7.8.24     1.     SAMPLING AND LESTING OF LOWRRETER COMPRESIVE TEST SPECIMENS. TAKE A SET OF SIX 6 X 12 CYLINDERS OR INNEX X 8 CYLINDERS DIVINUE TARED TAREED TARED		X 50%	ACI 318:17.8.2						C. WELDING OF R
X       ACI 318: 7.8.2.4       Image: Comparison of the comparison of t			BCNYS TABLE 1705.3	1. SAMPLE CONCRETE AND PREPA	ARE COMPR			IMENS. TAKE A SET OF SIX 6 X	CONSTRUCTION PROTECTION (
x     ACI 318:7.8.2.4     2.     PERFORM COMPRESSIVE TESTS: TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) TESTED AT 280 APS, AND TWO A T DAYS, TWO S 1/2 SPECIMENS) THREE 4.X 8 SPECIMENS) TESTED AT 280 APS, AND TWO A T DAYS, TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) TESTED AT 280 APS, AND TWO A T DAYS, TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) TESTED AT 280 APS, AND TWO A T DAYS, TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) TESTED AT 280 APS, AND TWO A T DAYS, TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) FREE APS, AND TWO A T DAYS, TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) FREE APS, AND TWO A T DAYS, TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) FREE APS, AND TWO A T DAYS, TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, AND T ST TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, SMELLE APD, AND TEST TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, SMAPLE APD, AND TEST TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, SMAPLE APD, AND TEST TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, SMAPLE APD, AND TEST TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, SMAPLE APD, AND TEST TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, SMAPLE APD, AND TEST TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, SMAPLE APD, AND TEST TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, SMAPLE APD, AND TEST TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, SMAPLE APD, AND TEST TWO S 1/2 SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, SMAPLE APD, AND THE ST TWO SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, SMAPLE APD, AND THE TWO SPECIMENS (THREE 4.X 8 SPECIMENS) AT T DAYS, SMAPLE APD, AND THE ST TWO SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, SMAPLE APD, AND THE ST SPECIMENS (THREE 4.X 8 SPECIMENS) AT D DAYS, SMAPLE APD, AND THE ST SPECIMENS (THREE AX 8 SPECIMENS) AT D DAYS, SMAPLE APD, AND THE ST SPECIMENT APD, THREE APD, AND THREE APD, AND THE ST SPECIMENT APD, SMAPLE APD, AND THE ST SPECIMENT APD, AND THE ST SPECIMENT APD, THREE APD, AND T				SUITABLE LOCATION AT THE SIT	E. DELIVER	TO TES	TING LABOR	RATORY BETWEEN 16 AND 32	DURING COLD (TEMPERATUR
x       ACI 318: 17.8.2       In COLD WEATHER OR WHENEYS RETAINED FOR LATER TESTING IF REQUIRED.       [32 2°]].         x       ACI 318: 17.8.2       In COLD WEATHER OR WHENEYS RETAINED FOR LATER TESTING IF REQUIRED.       [32 2°]].         x       ACI 318: 17.8.2       In COLD WEATHER OR WHENEYS RETAINED FOR LATER TESTING IF REQUIRED.       [32 2°]].         x       ACI 318: 17.8.2       In COLD WEATHER OR WHENEYS RETAINED FOR LATER TESTING IF REQUIRED.       [32 2°]].         x       ACI 318: 17.8.2       In COLD WEATHER OR WHENEYS RETEL ERECTION IS SCHEDULED TO COMMENCE LESS ADDITIONAL SET OF FOUR & X12 SPECIMENS (INFIGE 4 X 8 SPECIMENS) FOR EACH SUCHE CAST ADDITIONAL SET OF FOUR & X12 SPECIMENS (INFIGE 4 X 8 SPECIMENS) FOR EACH SUCHE CAST ADDITIONAL SET OF FOUR & X12 SPECIMENS (INFIGE 4 X 8 SPECIMENS) FOR LATER TESTING IF REQUIRED ADDITIONAL SET OF FOUR & X12 SPECIMENS (INFIGE 4 X 8 SPECIMENS) FOR LATER TESTING IF REPLIED CURE ADDITIONAL SET OF FOUR & X12 SPECIMENS (INFIGE 4 X 8 SPECIMENS) FOR LATER TESTING IF REPLICATION END ADDITIONAL SET OF FOUR & X12 SPECIMENS (INFIGE 4 X 8 SPECIMENS) FOR LATER TESTING IF REPLICATION CONCRETE FIELD CURE CAST ADDITIONAL SET OF INFO OS LINES OF MERCINES (INFIGE 4 X 8 SPECIMENS) FOR LATER TESTING IF REPLICATION END ADDITIONAL SET OF FOUR & X12 SPECIMENS (INFIGE 4 X 8 SPECIMENS) FOR LATER TESTING IF REPLICATION END ADDITIONAL COMPRESSIVE STRENGTH TESTING FOR EACH BUILDING.         x       ASTM C 172, ASTM C 94 ACI 313: 26.5, 26.12       IF CONCRETE WILL BE PLACED IN SEPARATE BUILDINGS ON A GIVEN PROJECT, MAKE INDIVIDUAL COMPRESSIVE STRENGTH TESTING ADD COMPLETES ADD CONCRETE STRENGTH RESULTS ADD CONCRETE STING FOR EACH BUILDING.         x	x		ACI 318: 7.8.2.4	2. PERFORM COMPRESSIVE TESTS AT 7 DAYS TWO 6 X 12 SPECIME	S; TWO 6 X	12 SPEC	IMENS (THR	EE 4 X 8 SPECIMENS) TESTED	[4.4°C]) OR HOT (TEMPERATUR
x     Ac1 318: 17.8.2     Compliance     Compliance     Compliance     Compliance       x     Ac1 318: 17.8.2     Ac1 318: 17.8.2     Compliance     Compliance     Compliance       x     Ac1 318: 17.8.2     Ac1 318: 17.8.2     Compliance     Compliance     Compliance       x     Ac1 318: 17.8.2     Ac1 318: 17.8.2     Compliance     Compliance     Compliance       x     Ac1 318: 17.8.2     Ac1 318: 17.8.2     Compliance     Compliance     Compliance       x     Ac1 318: 17.8.2     Ac1 318: 17.8.2     Compliance     Compliance     Compliance       x     Ac1 318: 17.8.2     Ac1 318: 17.8.2     Compliance     Compliance     Compliance       x     Ac1 318: 17.8.2     Ac1 318: 17.8.2     Compliance     Compliance     Compliance       x     Ac1 318: 17.8.2     Ac1 318: 17.8.2     Compliance     Compliance     Compliance       x     Ac1 318: 17.8.2     Compliance     Compliance     Compliance     Compliance       x     Compliance     Ac1 318: 26.7.26     Compliance     Compliance     Compliance       x     Compliance     Ac1 318: 26.7.26     Compliance     Compliance     Compliance       x     Compliance     Compliance     Compliance     Compliance     Compliance				6 X 12 SPECIMENS (THREE 4 X 8	SPECIMEN	S) RETAI	INED FOR L	ATER TESTING IF REQUIRED.	[32.2°C]).
X 100%       ACI 318 Ch. 19, 26.4.3, 26.4.4 BCNXS SECTION 51964.1, 1904.2, 1908.2, 1908.3       VARDS OR FRACTION THEREOF OF SUPPORTING FOUNDATION CONCRETE FIELD CUDRE VARDS OR FRACTION THEREOF OF SUPPORTING FOUNDATION CONCRETE FIELD CUDRE OF UNDERS, AND TEST TWO 6 & 12 SPECIMENS (THREE 4 X 8 SPECIMENS) AT 7 DAYS, RETAINING TWO 6 X 12 SPECIMENS (THREE 4 X 8 SPECIMENS) FOR LATER TESTING IF REQUIRED. STELL ERECTION MAY NOT BEGIN UNTIL SUPPORTING CONCRETE OBTAINS 75 PERCENT OF ITS DESIGN STRENGTH.       Some of the test of the test of the test of the test of te		X	ACI 318: 17.8.2	THAN 14 DAYS AFTER PLACEME	NT OF SUP		FOUNDATI	ON CONCRETE, CAST	COMPLIANCE.
x       ASTM C 172, ASTM C 94         x       ASTM C 172, ASTM C 94         x       BCNYS SECTION 1908.10         x       IF CONCRETE WILL BE PLACED IN SEPARATE BUILDINGS ON A GIVEN PROJECT, MAKE INDUCATE STING AS FOLLOWS IF REQUIRED.         x       PERCENT OF ITS DESIGN STRENGTH.         x       PERCENT OF ITS DESIGN STRENGTH TEST CYULDERS FOR EACH BUILDING.         x       PERCENT OF ITS DESIGN STRENGTH TEST CYULDERS FOR EACH BUILDING.         x       PERFORM ADDITIONAL TESTING AS FOLLOWS IF REQUIRED:         x       A. TAKE ADDITIONAL TESTING OF CYULINDERS FOR COMPRESSIVE STRENGTH TESTING FOR EACH BUILDING.         x       PERFORM ADDITIONAL TESTS OF IN-PLACE CONCRETE WHEND COMPLETING PLACEMENT THE SECURED CONCRETE STRENGTH SO OTHER CHARACTERISTICS HAVE NOT BEEN ATTRIBUTE ON A CTURING PLACEMENT THAS EXCEEDED ACHERCOMPRESSIVE STRENGTH TESTING FOR EACH BUILDING.         x       PERFORM ADDITIONAL TESTS OF IN-PLACE CONCRETE WHENT TO BEEN ADDITIONAL CYULINGERS WITHIN 10 MINUTES OF PLACEMENT COMPLETION.         x       PERFORM TESTS TO DETERMINE ADEQUACY OF CONCRETE BY CORED CYULINDERS FOR COMPRESSIVE STRENGTH TESTING IF ADDITIONAL COMPRESSIVE STRENGTH RESULTS ARE DESTING IF ADDITIONAL CONTRACTOR.         x       PERFORM TESTS TO DETERMINE ADEQUACY OF CONCRETE BY CORED CYULINDERS FOR COMPLEXING A TTAINED IN STRUCTURE.         x       PERFORM HEADT HE		X 100%	ACI 318 Ch. 19, 26.4.3, 26.4.4 BCNYS SECTIONS 1904.1,	YARDS OR FRACTION THEREOF CYLINDERS, AND TEST TWO 6 X	OF SUPPOI	RTING FOR	OUNDATION	I CONCRETE. FIELD-CURE PECIMENS) AT 7 DAYS.	SAMPLE AND PREP
ASIM C 2318: 252 612 BCNYS SECTION 1908.10       PERCENT OF ITS DESIGN STRENGTH.         X       IF CONCRETE WILL BE PLACED IN SEPARATE BUILDINGS ON A GIVEN PROJECT, MAKE INDIVIDUAL COMPRESSIVE STRENGTH TEST CYLINDERS FOR EACH BUILDING.       I. THER EQUIRED.         X       .       .       ATAKE ADDITIONAL TESTING AS FOLLOWS IF REQUIRED.       I. THER COURSE MASONRY VEN ACK IN WHICH TOTAL TIME PERCEMONE FOR COMPRESSIVE STRENGTH TESTING FOR EACH TRUCK IN WHICH TOTAL TIME PERCEMONE FOR COMPRESSIVE STRENGTH TESTING FOR EACH TRUCK IN WHICH TOTAL TIME PERCEMONES FOR COMPRESSIVE STRENGTH TESTING FOR EACH TRUCK IN WHICH TOTAL TIME PERCEMONES FOR COMPRESSIVE STRENGTH TESTING FOR EACH TRUCK IN WHICH TOTAL TIME PERCEMONES FOR COMPRESSIVE STRENGTH TESTING FOR EACH TRUCK IN WHICH TOTAL TIME STO OF IN-PLACE CONCRETE WHEN TEST RESULTS INDICATE SPECIFIED CONCRETE STRENGTHS OR OTHER CHARACTERISTICS HAVE NOT BEEN ATTAINED IN STRUCTURE.       B. MAKE ADDITIONAL TESTS OF IN-PLACE CONCRETE WHEN TEST RESULTS INDICATE SPECIFIED CONCRETE STICUTURE.       C. PERFORM TESTS TO DETERMINE ADEQUACY OF CONCRETE BY CORED CYLINDERS COMPLYING WITH ASTIN C 42 OR 8Y OTHER METHODS ACCEPTABLE TO ARCHITECT. D. MAKE ADDITIONAL CYLINDERS FOR COMPRESSIVE STRENGTH TESTING IF ADDITIONAL COMPRESSIVE STRENGTH RESULTS ARE DESIRED BY THE CONTRACTOR. E. CONTRACTOR SHALL REIMBURSE OWNER FOR COST OF ADDITIONAL COMPRESSIVE STRENGTH RESULTS ARE DESIRED BY THE CONTRACTOR.       I. DERFORM FLOOR FLATINESS (FF) AND LEVELNESS (FF) AND LEVELNESS (FF) AND LEVELNESS (FF) AND LOTES TESTING OF SLABS RECEIVING A TROWEL FINISH NO LATER THAN A8 HOURS ATTER SLAB MINIMUM OF 30 20 SOURARE FEET WITH MINIMUM				RETAINING TWO 6 X 12 SPECIME REQUIRED. STEEL ERECTION MA	ENS (THREE AY NOT BEC	: 4 X 8 SF GIN UNTI	PECIMENS)   L SUPPORT	FOR LATER TESTING IF ING CONCRETE OBTAINS 75	AND/OR PRISMS.
X       Individual Compressive Strength Hest Cylinders For Each Building       Individual Compressive Strength Hest Cylinders For Each Building       Interpretation         X       Individual Compressive Strength Hest Cylinders For Each Building       Interpretation       Interpretation         X       Perform Additional Set of Cylinders For Each Building       Interpretation       Interpretation         X       Interpretation       State additional Set of Cylinders For Each Building       Interpretation         X       Interpretation       State additional Set of Cylinders For Each Building       Interpretation         X       Interpretation       State additional Set of Cylinders For Each Building       Interpretation         X       Interpretation       State additional Set of Cylinders For Each Building       Interpretation         X       Interpretation       State additional Set of Cylinders For Each Building       Interpretation         X       Interpretation       State additional Set of Cylinders For Each Building       Interpretation         X       Interpretation       State additional Set of Cylinders For Each Building       Interpretation         X       Interpretation       State additional Cylinders For Concerte By Core Cylinders       Interpretational Cylinders For Conderet By Core Cylinders         X       Interpretating Figure additional Cylinders For Conderet By Core Cylinders			ASTM C 172, ASTM C 94 ACI 318: 26.5, 26.12 BCNYS SECTION 1908 10		IGTH. N SEPARAT			GIVEN PROJECT MAKE	
X     A. TAKE ADDITIONAL SET OF CYLINDERS FOR COMPRESSIVE STRENGTH TESTING FOR EACH TRUCK IN WHICH TOTAL TIME PERIOD BETWEEN BATCHING AND COMPLETING PLACEMENT HAS EXCEEDED ACI-RECOMMENDED, 90-MINUTE-MAXIMUM TIME LIMIT. TAKE ADDITIONAL CYLINDERS WITHIN 10 MINUTES OF PLACEMENT COMPLETION.     APPLICABLE.       X     B. MAKE ADDITIONAL SET OF CYLINDERS FOR COMPRESSIVE STRENGTH TESTING FOR EACH TRUCK IN WHICH TOTAL TIME PERIOD BETWEEN BATCHING AND COMPLETING PLACEMENT HAS EXCEEDED ACI-RECOMMENDED, 90-MINUTE-MAXIMUM TIME LIMIT. TAKE ADDITIONAL CYLINDERS WITHIN 10 MINUTES OF PLACEMENT COMPLETION.     B. MAKE ADDITIONAL TESTS OF IN-PLACE CONCRETE WHEN TEST RESULTS INDICATE SPECIFIED CONCRETE STRENGTHS OR OTHER CHARACTERISTICS HAVE NOT BEEN ATTAINED IN STRUCTURE.       X     C. PERFORM TESTS TO DETERMINE ADEQUACY OF CONCRETE BY CORED CYLINDERS COMPLYING WITH ASTM C 42 OR BY OTHER METHODS ACCEPTABLE TO ARCHITECT. D. MAKE ADDITIONAL CYLINDERS FOR COMPRESSIVE STRENGTH TESTING IF ADDITIONAL COMPRESSIVE STRENGTH RESULTS ARE DESIRED BY THE CONTRACTOR. E. CONTRACTOR SHALL REIMBURSE OWNER FOR COST OF ADDITIONAL TESTS.       X     ASTM C 231, ASTM C 173       X     ASTM C 231, ASTM C 173       X     ASTM C 231, ASTM C 173				INDIVIDUAL COMPRESSIVE STRE	ENGTH TES			EACH BUILDING.	1. THE REQUIREN
x       Image: Contraction of the control	x			A. TAKE ADDITIONAL SET OF CY			PRESSIVE S	STRENGTH TESTING FOR EACH	APPLICABLE.
X       Image: Construction of the constructio				HAS EXCEEDED ACI-RECOMMEN	IDED, 90-MI	NUTE-M	AXIMUM TIN	E LIMIT. TAKE ADDITIONAL	
x       SPECIFIED CONCRETE STRENGTHS OR OTHER CHARACTERISTICS HAVE NOT BEEN ATTAINED IN STRUCTURE.         x       C. PERFORM TESTS TO DETERMINE ADEQUACY OF CONCRETE BY CORED CYLINDERS COMPLYING WITH ASTM C 42 OR BY OTHER METHODS ACCEPTABLE TO ARCHITECT.         x       D. MAKE ADDITIONAL CYLINDERS FOR COMPRESSIVE STRENGTH TESTING IF ADDITIONAL COMPRESSIVE STRENGTH RESULTS ARE DESIRED BY THE CONTRACTOR.         x       E. CONTRACTOR SHALL REIMBURSE OWNER FOR COST OF ADDITIONAL TESTS.         X       ASTM C 231, ASTM C 173         Y       PERFORM FLOOR FLATNESS AND LEVELNESS AND MOISTURE VAPOR AND ALKALINITY NOTES         1.       PERFORM FLOOR FLATNESS (FF) AND LEVELNESS (FL) TESTING OF SLABS RECEIVING A TROWEL FINISH NO LATER THAN 48 HOURS AFTER SLAB PLACEMENT.         2.       EACH FLOOR/LEVEL SHALL BE DIVIDED INTO TEST SECTION AREAS. FF AND FL NUMBERS FOR EACH TEST SECTION AREAS SHALL BE MINIMUM OF 320 SQUARE FEET WITH MINIMUM BOUNDARY LENGTH OF 8 FEET FOR ANY SIDE. TESTING IS NOT TO BE PERFORMED FOR SMALLER SLAB	x			B. MAKE ADDITIONAL TESTS OF	IN-PLACE C			ST RESULTS INDICATE	
X       C. PERFORM TESTS TO DETERMINE ADEQUACY OF CONCRETE BY CORED CYLINDERS COMPLYING WITH ASTM C 42 OR BY OTHER METHODS ACCEPTABLE TO ARCHITECT.         X       D. MAKE ADDITIONAL CYLINDERS FOR COMPRESSIVE STRENGTH TESTING IF ADDITIONAL COMPRESSIVE STRENGTH RESULTS ARE DESIRED BY THE CONTRACTOR.         X       E. CONTRACTOR SHALL REIMBURSE OWNER FOR COST OF ADDITIONAL TESTS.         X       ASTM C 231, ASTM C 173         FLOOR FLATNESS AND LEVELNESS AND MOISTURE VAPOR AND ALKALINITY NOTES 1. PERFORM FLOOR FLATNESS (FF) AND LEVELNESS (FL) TESTING OF SLABS RECEIVING A TROWEL FINISH NO LATER THAN 48 HOURS AFTER SLAB PLACEMENT.         2       EACH FLOOR/LEVEL SHALL BE DIVIDED INTO TEST SECTION AREAS. FF AND FL NUMBERS FOR EACH TEST SECTION AREAS ARE LOCAL VALUES.         3. TEST SECTION AREAS SHALL BE MINIMUM OF 320 SQUARE FEET WITH MINIMUM BOUNDARY LENGTH OF 8 FEET FOR ANY SIDE. TESTING IS NOT TO BE PERFORMED FOR SMALLER SLAB				SPECIFIED CONCRETE STRENG ATTAINED IN STRUCTURE.	THS OR OTH	HER CHA	ARACTERIST	TICS HAVE NOT BEEN	
Image: Constraint of the constraint	x			C. PERFORM TESTS TO DETERM COMPLYING WITH ASTM C 42 OF	IINE ADEQU R BY OTHER	ACY OF	CONCRETE	BY CORED CYLINDERS ABLE TO ARCHITECT.	
X       E. CONTRACTOR SHALL REIMBURSE OWNER FOR COST OF ADDITIONAL TESTS.         X       ASTM C 231, ASTM C 173         E. CONTRACTOR SHALL REIMBURSE OWNER FOR COST OF ADDITIONAL TESTS.         FLOOR FLATNESS AND LEVELNESS AND MOISTURE VAPOR AND ALKALINITY NOTES         1. PERFORM FLOOR FLATNESS (FF) AND LEVELNESS (FL) TESTING OF SLABS RECEIVING A TROWEL FINISH NO LATER THAN 48 HOURS AFTER SLAB PLACEMENT.         2. EACH FLOOR/LEVEL SHALL BE DIVIDED INTO TEST SECTION AREAS. FF AND FL NUMBERS FOR EACH TEST SECTION AREA ARE LOCAL VALUES.         3. TEST SECTION AREAS SHALL BE MINIMUM OF 320 SQUARE FEET WITH MINIMUM BOUNDARY LENGTH OF 8 FEET FOR ANY SIDE. TESTING IS NOT TO BE PERFORMED FOR SMALLER SLAB				D. MAKE ADDITIONAL CYLINDER COMPRESSIVE STRENGTH RES	S FOR COM			TH TESTING IF ADDITIONAL	
X       ASTM C 231, ASTM C 173         FLOOR FLATNESS AND LEVELNESS AND MOISTURE VAPOR AND ALKALINITY NOTES         1.       PERFORM FLOOR FLATNESS (FF) AND LEVELNESS (FL) TESTING OF SLABS RECEIVING A TROWEL FINISH NO LATER THAN 48 HOURS AFTER SLAB PLACEMENT.         2.       EACH FLOOR/LEVEL SHALL BE DIVIDED INTO TEST SECTION AREAS. FF AND FL NUMBERS FOR EACH TEST SECTION AREA ARE LOCAL VALUES.         3.       TEST SECTION AREAS SHALL BE MINIMUM OF 320 SQUARE FEET WITH MINIMUM BOUNDARY LENGTH OF 8 FEET FOR ANY SIDE. TESTING IS NOT TO BE PERFORMED FOR SMALLER SLAB	X			E. CONTRACTOR SHALL REIMBU	JRSE OWNE	ER FOR (	COST OF AD	DITIONAL TESTS.	
<ol> <li>FENTIONNI FLOOR FLATINESS (FF) AND LEVELINESS (FF) TESTING OF SLABS RECEIVING A TROWEL FINISH NO LATER THAN 48 HOURS AFTER SLAB PLACEMENT.</li> <li>EACH FLOOR/LEVEL SHALL BE DIVIDED INTO TEST SECTION AREAS. FF AND FL NUMBERS FOR EACH TEST SECTION AREA ARE LOCAL VALUES.</li> <li>TEST SECTION AREAS SHALL BE MINIMUM OF 320 SQUARE FEET WITH MINIMUM BOUNDARY LENGTH OF 8 FEET FOR ANY SIDE. TESTING IS NOT TO BE PERFORMED FOR SMALLER SLAB</li> </ol>	x		ASTM C 231 ASTM C 173				POR AND AL		
<ol> <li>EACH FLOOR/LEVEL SHALL BE DIVIDED INTO TEST SECTION AREAS. FF AND FL NUMBERS FOR EACH TEST SECTION AREA ARE LOCAL VALUES.</li> <li>TEST SECTION AREAS SHALL BE MINIMUM OF 320 SQUARE FEET WITH MINIMUM BOUNDARY LENGTH OF 8 FEET FOR ANY SIDE. TESTING IS NOT TO BE PERFORMED FOR SMALLER SLAB</li> </ol>				TROWEL FINISH NO LATER THAN	V 48 HOURS	AFTER	SLAB PLACE	EMENT.	
3. TEST SECTION AREAS SHALL BE MINIMUM OF 320 SQUARE FEET WITH MINIMUM BOUNDARY LENGTH OF 8 FEET FOR ANY SIDE. TESTING IS NOT TO BE PERFORMED FOR SMALLER SLAB				2. EACH FLOOR/LEVEL SHALL BE D FOR EACH TEST SECTION AREA	IVIDED INT	O TEST S	SECTION AF S.	REAS. FF AND FL NUMBERS	
				3. TEST SECTION AREAS SHALL BE LENGTH OF 8 FEET FOR ANY SID	E MINIMUM ( DE. TESTING	OF 320 S	QUARE FEE TO BE PER	T WITH MINIMUM BOUNDARY	

### E FLATNESS AND LEVELNESS AND MOISTURE VAPOR AND ALKALINITY NOTES (CONT'D) EST SECTION AREAS SHALL NOT CROSS SLAB CONSTRUCTION JOINTS.

OCATE TEST LINES ORTHOGONALLY OR AT 45 DEGREES TO SLAB EDGES AND NO CLOSER HAN 2 FEET TO ANY EDGE OR OPENING.

LCULATE OVERALL FF AND FL NUMBERS FOR ENTIRE FLOOR/LEVEL, CONSIDERING EASUREMENTS FROM ALL OF TEST SECTION AREAS ON THAT FLOOR/LEVEL.

FL) TESTING IS NOT REQUIRED FOR SLABS ON METAL DECK. PERFORM MOISTURE VAPOR EMISSION AND ALKALINITY TESTING AFTER BUILDING IS

NCLOSED, PRIOR TO INSTALLATION OF ADHERED FLOOR FINISHES, AND ONCE HVAC (STEMS ARE OPERATIONAL. TEST RESULTS MUST BE REVIEWED AND ACCEPTED BY... NSPECTION OF PRESTRESSED PRECAST CONCRETE

RIFY FABRICATOR MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL..

VIEW PROCEDURES FOR COMPLETENESS AND ADEQUACY RELATIVE TO CODE...

FABRICATOR IS DESIGNATED AS PCI-CERTIFIED FABRICATOR, SPECIAL INSPECTION FOR HOP-FABRICATED MEMBERS AND ASSEMBLIES IS NOT REQUIRED.

FABRICATOR IS NOT DESIGNATED AS PCI-CERTIFIED FABRICATOR, CONTRACTOR SHALL EIMBURSE OWNER VIA EXECUTION OF CREDIT CHANGE ORDER FOR COST OF SPECIAL SPECTIONS AND TESTING IN FABRICATOR'S SHOP. SHOP INSPECTIONS INCLUDE: PLACEMENT OF PRESTRESSING TENDONS.

### APPLICATION OF PRESTRESSING FORCES.

### <u>MASONRY CONSTRUCTION: LEVEL 2</u> BUILDINGS IN RISK CATEGORY I, II, OR III USING ENGINEERED DESIGN -OR-BUILDINGS IN RISK CATEGORY IV DESIGNED USING PRESCRIPTIVE OR EMPIRICAL DESIGN METHODS

SPECIAL INSPECTION AND TESTING IS REQUIRED

	(SECTIO	N 1705	.4)	
ТҮРЕ	MQIA	CONT.	PERIODIC	REFERENCED STANDARD
LIANCE WITH THE JBMITTALS.	F.2, F.3		х	
LIANCE OF SAMPLE JP.			Х	
CONSTRUCTION FIRST FIVE DAYS OF ON AND FOR EVERY ALL AREA, VERIFY LOWING ARE IN	F.1-F.3			TMS 402/TMS 602 TABLE 3.1.2
TIONS OF PARED MORTAR.			х	
ENT OF MASONRY			х	
UCTION OF MORTAR			Х	
TYPE, SIZE AND N OF CEMENT, TORS, AND AGES.			х	
OUTING, VERIFY THAT NG ARE IN	F.1			
SPACE IS CLEAN AND NT WITH GROUT POUR			х	
TYPE, AND SIZE OF CEMENT AND ANCHOR			х	
ENT OF CEMENT AND TORS.			х	
TIONS OF EPARED GROUT.			x	
UCTION OF MORTAR			Х	
IG CONSTRUCTION:	F.1			
) LOCATION OF JRAL ELEMENTS.			Х	
ZE, AND LOCATION OF AGE OF MASONRY TO JRAL MEMBERS, OR OTHER UCTION.			х	
OF REINFORCEMENT.		Х		
ATION, UCTION, AND TION OF MASONRY COLD WEATHER ATURE BELOW 40°F R HOT WEATHER ATURE ABOVE 90°F			Х	
ENT OF GROUT IS IN NCE.		х		
500 SF OF WALL, PREPARE GROUT MORTAR SPECIMENS, MS.	F.1		x	ASTM C 780, ASTM C 1019, ASTM C 1314

### NRY SPECIAL INSPECTION NOTES:

IE REQUIREMENTS OF THIS SECTION APPLY TO MASONRY CONSTRUCTION INCLUDING ASONRY VENEERS, MASONRY PARTITION WALLS, AND ARCHITECTURAL WALL PANELS, IF



THESE DOCUMENTS CONTAIN POTENTIALLY SENSITIVE INFORMATION AND SHALL BE USED FOR THEIR INTENDED PURPOSE. ONCE THE INTENDED PURPOSE HAS CEASED, TH DOCUMENTS SHALL BE DESTROYED IN A SECURE MANNER. IT IS A VIOLATION OF STATE EDUCATION LAW FOR ANY PERSON, UNLESS UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER THIS DOCUMENT IN ANYWAY. ALTERATIONS MUST HAVE THE SEAL AFRIKED ALONG WITH A DESIGNIPTION OF THE ALTERATIONS, DATE AND ARCHITECT'S SIGNATURE. COPYRIGHT 2017 Consultants: Ryan Biggs Clark Davis Engineering & Surveying

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**Trophy Point** 4588 South Park Avenue, Basdell, NY 14219 716-823-0006

Project Key

 Revisions

 Rev
 Description

 Description
 Date



TABLER QUAD NEW RESIDENCE HALL

500 Circle Road Stony Brook, New York 11790

### Drawing Title

Drawing Number

SCHEDULE OF SPECIAL INSPECTIONS, 1 OF 2 (STRUCTURAL)





### (SCHEDULE CONTINUED ON DRAWING SHEET S011)

018037.01

<u>S</u> SPECIA		NSTRUC TION IS	CTION REQUIRE	D
ТҮРЕ	(SECTIOI MQIA	N 1705.2 CONT.	2.1) PERIODIC	REFERENCED STANDARI
VERIFY STRUCTURAL STEEL MATERIALS (INCLUDING HIGH-STRENGTH BOLTS, NUTS, WASHERS, AND WELD FILLER MATERIALS) AND REVIEW MANUFACTURER'S CERTIFICATES	E.1-E.3		X 100%	
A. VERIFY MARKINGS CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.				
B. REVIEW CERTIFIED MILL TEST REPORTS.				
PERFORM MINIMUM INSPECTIONS PRIOR TO WELDING. VISUALLY INSPECT JOINT FIT-UP FOR FILLET WELDS AND PARTIAL AND COMPLETE PENETRATON GROOVE	D.1, D.2	x		AISC 360 TABLE N5.4-1 AWS D1.1
A. GENERAL B. TENSION MEMBERS, COLUMN SPLICES, AND MOMENT CONNECTIONS THAT ARE PART OF THE LATERAL FORCE RESISTING SYSTEM		X 50%		
VERIFY WELDER QUALIFICATIONS ARE CURRENT AND APPROPRIATE FOR JOINT TYPE, WELDING POSITION, AND WELDING PROCES	D.1, D.2		X 100%	AISC 360 TABLE N5.4-1
VERIFY ACCEPTED WELD PROCEDURE SPECIFICATIONS ARE AVAILABLE ON SITE.	D.1, D.2		X 100%	AISC 360 TABLE N5.4-1
PERFORM MINIMUM INSPECTIONS DURING WELDING. INSPECT EACH PASS OF MULT-PASS FILLET WELDS AND PARTIAL AND COMPLETE PENETRATION GROOVE WELDS.	D.1, D.2	x		AISC 360 TABLE N5.4-2
PERFORM MINIMUM INSPECTIONS AFTER WELDING.	D.1, D.2		X 100%	AISC 360 TABLE N5.4-3
PERFORM ULTRASONIC TESTING (UT) OF PARTIAL AND COMPLETE PENETRATION GROOVE WELDS AS FOLLOWS:	D.1, D.2			AISC 360 N5.5b - N5.5f ASTM E 587
A. GENERAL			X 50%	
B. TENSION MEMBERS, COLUMN SPLICES, AND MOMENT CONNECTIONS THAT ARE PART OF THE LATERAL FORCE RESISTING SYSTEM.			X 100%	
C. COMPLETE PENETRATION GROOVE WELDS SUBJECTS TO TRANSVERSELY APPLIED TENSION LOADING IN BUTT-T, AND CORNER JOINTS IN MATERIALS 5/16 INCH THICK OR GREATER:			X 10%	
PERFORM MAGNETIC PARTICLE INSPECTION OF FILLET WELDS. PERFORM MINIMUM INSPECTIONS	D.1, D.2		X 10%	AISC 360 N5.5a ASTM E 709
PRIOR TO HIGH-STRENGTH BOLTING (NOT REQUIRED FOR SNUG-TIGHT JOINTS).	E.1	x		AISC 360 N6, TABLE N5.6-
A. TEST HIGH-STRENGTH BOLT ASSEMBLIES IN A TENSION MEASURING DEIVICE TO VERIFY MATERIAL CONFORMANCE PRIOR TO				AISC 360 SPECIFICATION F STRUCTURAL JOINTS USIN HIGH-STRENGTH BOLTS SECTION 7
PERFORM MINIMUM INSPECTIONS DURING HIGH-STRENGTH BOLTING (NOT REQUIRED FOR SNUG-TIGHT JOINTS):	E.1			AISC 360 N6, TABLE N5.6-
A. TURN-OF-NUT WITH MATCH MARKING, DIRECT-TENSION-INDICATOR METHOD OR TWIST-OFF-TYPE TENSION CONTROL BOLT METHOD.			X 100%	
B. CALIBRATED WRENCH METHOD, TURN-OF-NUT METHOD WITHOUT MATCHMARKING.		x		
PERFORM MINIMUM INSPECTIONS AFTER HIGH-STRENGTH BOLTING. USE OF CALIBRATED WRENCH METHOD NOT PERMITTED.	E.1		X 100%	AISC 360 N6, TABLE N5.6-
INSPECT FABRICATED AND ERECTED STEEL (INCLUDING CONNECTIONS) TO VERIFY COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS. INSPECT BRACES, STIFFENERS, MEMBER LOCATIONS, AND JOINT DETAILS.	E.1, E.2, E.3		X 100%	AISC 360 N5.8
INSPECTED ERECTED STEEL FOR DAMAGE.	E.1, E.2, E.3		X 100%	
VERIFY COLUMN FITUP AND PLUMBNESS.	E.1		X 100%	AISC 360 M4, N2.3(f)
ANCHOR RODS AND OTHER EMBEDMENTS SUPPORTING STRUCTURAL STEEL FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS.	A.1, A.2, A.3, A.4	x		AISC 360 N5.8

STEEL C	ONSTRUC
SPECIA	L INSPECT
ТҮРЕ	MQIA
PERFORM PULL-OUT TESTS ON DRILLED-IN, ADHESIVE, EXPANSION, AND SLEEVE ANCHORS:	E.1
A. TEST ANCHORS BY PULLING WITH A CLAW HAMMER USING THE WEIGHT OF ONE MAN.	
B. TEST EACH ANCHOR TYPE (MINIMUM OF 2) USING A HYDRAULIC JACK AND APPLYING A TENSION LOAD EQUAL TO 125% OF THE MANUFACTURERS LISTED ALLOWABLE CAPACITY.	
C. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS.	
INSPECT WELDING OF STEEL-HEADED STUD ANCHORS. (SHEAR CONNECTORS)	D.1, D.2
A. OBSERVE BEND TESTS	
B. INSPECT EVERY SHEAR CONNECTOR BY STRIKING ONCE WITH A 10-POUND HAMMER. DIRECTION OF HAMMER SWING SHALL BE PARALLEL WITH MEMBER SPAN (NOT A REPLACEMENT FOR	
	OTEE
1. VERIFY FABRICATOR MAINTAINS PROCEDURES. REVIEW PROCED CODE REQUIREMENTS.	S DETAILED F DURES FOR (
2. IF FABRICATOR IS CERTIFIED TH SPECIAL INSPECTION OF SHOP- FOR PARTIAL AND COMPLETE P	IROUGH THE FABRICATED ENETRATION
A. 10% OF WELDS IN GENERAL B. 100% OF WELDS FOR TENSIO THAT ARE PART OF THE LATERA	N MEMBERS
3. IF FABRICATOR IS NOT CERTIFIE SPECIAL INSPECTION OF SHOP- 100 PERCENT OF PARTIAL AND O PERCENT OF FILLET WELDS. CO INSPECTIONS.	ED THROUGH FABRICATEE COMPLETE F INTRACTOR
4. IN LIEU OF SPECIAL INSPECTION FOR CONSIDERATION, THE SUC THE SHOP DRAWINGS. IF APPRO	NAT FABRICA F FABRICATO OVED, THE SI
ADDITIONAL INSPECTION REQUIRED	FOR NON-C

<u>A</u> 1. ADDITIONAL SPECIAL INSPECTIONS ARE REQUIRED FOR FIELD MODIFICATIONS PERFORMED BY THE CONTRACTOR AS A RESULT OF ERRORS IN SHOP DRAWINGS AND FABRICATION, OR AS A RESULT OF MISALIGNMENT OR IMPROPER ERECTION OF STRUCTURAL STEEL. A. PERFORM ULTRASONIC INSPECTION FOR 100 PERCENT OF PARTIAL AND COMPLETE PENETRATION WELDS.

B. PERFORM MAGNETIC PARTICLE INSPECTION FOR 100 PERCENT OF FILLET WELDS. C. PERFORM PULL-OUT TESTS ON 100 PERCENT OF EACH TYPE OF ADHESIVE, EXPANSION, OR SLEEVE ANCHOR. TEST EACH ANCHOR USING A HYDRAULIC JACK AND APPLYING TENSION LOADS AS SPECIFIED IN THE SCHEDULE.

2. CONTRACTOR SHALL REIMBURSE OWNER FOR COST OF ADDITIONAL INSPECTIONS.

_										
C	CTION (CONTINUED)									
;7	TION IS REQUIRED N 1705.2.1)									
	CONT.	PERIODIC	REFERENCED STANDARD							
			ACI 318 17.8.2							
		X 100%								
		X 10%								
	x		ACI 318 17.8.2.4							
			AWS D1.1, SECTION 7							
	Х		SPECIFICATION 053000, PA							
		X 100%								

FABRICATION AND QUALITY CONTROL COMPLETENESS AND ADEQUACY RELATIVE TO

E AISC QUALITY CERTIFICATION PROGRAM, D MEMBERS AND ASSEMBLIES IS ONLY REQUIRED N GROOVE WELDS AS FOLLOWS:

6, COLUMN SPLICES, AND MOMENT CONNECTIONS ESISTING SYSTEM.

SH THE AISC QUALITY CERTIFICATION PROGRAM, D MEMBERS AND ASSEMBLIES IS REQUIRE FOR PENETRATION GROOVE WELDS AS WELL AS 10 SHALL REIMBURSE OWNER FOR COST OF SHOP

CATOR'S SHOP, THE FABRICATOR MAY SUBMIT OR'S CERTIFICATE OF COMPLIANCE FORM WITH SPECIAL INSPECTION AT FABRICATOR'S SHOP...

### CONFORMING WORK

					\ \
	SPECIAL INSPE		ND TES	TING IS R	2 EQUIRED
	ТҮРЕ	MQIA	CONT.	PERIODIC	REFERENCED STANDARD
/ER DET QUA	IFY FABRICATOR MAINTAINS AILED FABRICATION AND LITY CONTROL PROCEDURES:	N.1-N.3			
Α.	FOR FABRICATORS NOT PREVIOUSLY REGISTERED AND APPROVED TO PERFORM SUCH WORK WITH SPECIAL INSPECTION, REVIEW QUALITY CONTROLEPROCEDURES FOR COMPLETENESS AND ADEQUACY RELATIVE TO CODE REQUIREMENTS FOR FABRICATOR'S SCOPE OF WORK			X	
MAT	ERIAL VERIFICATION:	N.1-N.3			
A.	IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION			х	
NSF FES SIZE	PECT FRAMING (3 RANDOM TS FOR EACH MEMBER TYPE, E, AND GAUGE) AS FOLLOWS:	N.1-N.3			
A.	MEMBER SIZE AND MATERIAL THICKNESS.			х	
Β.	WEIGHT OF GALVANIZED COATING.			х	ASTM A 90
NSF MEC	PECT ERECTED FRAMING AND CHANICAL CONNECTIONS:	N.1-N.3			
A.	INSPECT CONDITION OF ERECTED FRAMING AND CHECK FOR DAMAGE			X 50%	
B.	JOINT DETAILS FOR COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS.			X 50%	
C.	CLIPS, HANGERS, HURRICANE TIES, STRAP BRACING, HOLD-DOWNS, AND MISCELLANEOUS			X 100%	
D.	APPLICATION OF JOINT DETAIL AT EACH CONNECTION.			X 50%	
NEL FRA	DING OF COLD-FORMED METAL MING.	D.1-D.4		X 50%	AWS D1.3
PER DRII AND	FORM PULL-OUT TESTS ON LED-IN, ADHESIVE, EXPANSION, SLEEVE ANCHORS:	E.1			ACI 318 17.8.2
A.	TEST ANCHORS BY PULLING WITH A CLAW HAMMER USING THE WEIGHT OF ONE MAN.			X 100%	
Β.	TEST EACH ANCHOR TYPE (MINIMUM OF 2) USING A HYDRAULIC JACK AND APPLYING A TENSION LOAD EQUAL TO 125% OF THE MANUFACTURERS LISTED ALLOWABLE CAPACITY.			X 10%	
C.	ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS.		x		ACI 318 17.8.2.4

DELEGATED DESIGN COMPONENTS 1. THE REQUIREMENTS OF THIS SCHEDULE APPLY TO PRE-ENGINEERED STRUCTURAL COMPONENTS INCLUDING JOISTS, PURLINS, GIRTS, ETC.

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TABLER QUAD NEW **RESIDENCE HALL** 

500 Circle Road Stony Brook, New York 11790

### Drawing Title SCHEDULE OF SPECIAL

**Drawing Number** 

INSPECTIONS, 2 OF 2 (STRUCTURAL)





PAGE Project No 18037.01





### T FIRST FLOOR SLAB ON GRADE JOINT PLAN S111 SCALE: 1/16" = 1'-0"

NOTES:

- SEE SLAB JOINT DETAILS ON S301.
   SEE DETAILS ON S305 FOR ADDITIONAL REINFORCING AROUND COLUMNS. 3. LOCATE JOINTS AS SHOWN ON PLAN. SPACE JOINTS EVENLY BETWEEN GRID LINES,
- EDGES OF SLAB, OTHER SLAB JOINTS, AND OTHER DIMENSIONED ELEMENTS. 4. SEE FOUNDATION PLANS ON S111-C, S111-E, AND S111-W FOR FOUNDATION AND GRID
- DIMENSIONS.
- 5. SEE SPECIFICATION FOR ADDITIONAL INFORMATION.

1 5" THICK CONCRETE SLAB ON GRADE ON VAPOR RETARDER OVER 6" SUBBASE	
5" THICK CONCRETE SLAB ON GRADE ON VAPOR RETARDER OVER 6" SUBBASE MATERIAL, REINFORCE WITH #4 AT 16" ON CENTER EACH WAY, SEE SLAB DETAILS ON S301 FOR ADDITIONAL INFORMATION.	

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500 Circle Road Stony Brook, New York 11790

### Drawing Title FIRST FLOOR SLAB JOINT PLAN

Phase CONSTRUCTION DOCUMENTS Date ofessional Seal & Signature 10/29/2024





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#	KEYED NOTES
1	5" THICK CONCRETE SLAB ON GRADE ON VAPOR RETARDER OVER 6" SUBBASE MATERIAL, REINFORCE WITH #4 AT 16" ON CENTER EACH WAY, SEE SLAB DETAILS ON S301 FOR ADDITIONAL INFORMATION.
2	5" THICK EXTERIOR CONCRETE SLAB ON GRADE, REINFORCE WITH EPOXY-COATED # AT 16" ON CENTER EACH WAY, ON 2'-0" THICK DRAINAGE FILL. OUTSIDE SLAB PERIMETER SUPPORTED ON CONCRETE FROST WALLS, SEE DEATIL 3 / S305 FOR INFORMATION. COORDINATE T/SLAB ELEVATION WITH PAVERS AND BEDDING MATERIAL THICKNESSES (SEE SITE DRAWINGS).
3	DROP T/WALL TO MATCH T/PIER TO AVOID CONFLICT WITH HSS BRACE.
8	STORM SEWER, SEE CIVIL AND PLUMBING DRAWINGS.
33	NON-STRUCTURAL PARTITION WALLS, SEE ARCHITECTURAL DRAWINGS (TYPICAL).



Description

Date

500 Circle Road Stony Brook, New York 11790

### Drawing Title

FOUNDATION PLAN COMMONS

hase CONSTRUCTION DOCUMENTS









- FOUNDATION PLAN NOTES: 1. T/SLAB EQUALS ELEVATION 0' 0", COORDINATE ACTUAL ELEVATION WITH SITE DRAWINGS.
- 2. ELEVATIONS OF STRUCTURAL ELEMENTS GIVEN THUS (±\_'-\_") INDICATE DEVIATION FROM NOTED T/SLAB ELEVATION. 3. T/EXTERIOR FOOTING (-4 - 6"), T/INTERIOR FOOTINGS (-4' - 6"), T/FDN WALL ELEVATION (0' - 0"), T/PIER ELEVATION (-2' - 0"), ALL TYPICAL UNLESS NOTED OTHERWISE.
- 4. F\_ INDICATES COLUMN FOOTING TYPE. SEE COLUMN FOOTING SCHEDULE ON S111-C. 5. CP\_ INDICATES CONCRETE PIER TYPE. SEE S302 FOR CONCRETE PIER DETAILS.
- 6. ALIGN FOUNDATION WALL CONTROL AND CONSTRUCTION JOINT LOCATIONS WITH MASONRY VENEER CONTROL JOINTS.
- COORDINATE LOCATIONS WITH ARCHITECTURAL DRAWINGS. 7. SEE S301 FOR WALL REINFORCING AT CORNERS AND INTERSECTIONS.
- 8. SEE S301 FOR SLAB-ON-GRADE DETAILS.
- 9. THICKEN SLAB UNDER MASONRY WALLS AND STAIRS STRINGERS AS SHOWN IN 4/S301. COORDINATE LOCATIONS WITH ARCHITECTURAL DRAWINGS.
- 10. SLEEVE OPENINGS THROUGH WALLS AND SLABS AT PIPING AND CONDUIT; DO NOT CORE. COORDINATE SLEEVE SIZES, QUANTITIES, AND LOCATIONS WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. NOT ALL LOCATIONS ARE SHOWN ON THE STRUCTURAL DRAWINGS.
- 11. DO NOT PASS PIPING OR CONDUIT UNDER FOOTINGS. DROP FOOTINGS AND PLACE PIPING AND/OR CONDUIT OVER TOP OF FOOTING. SEE 6/S301 FOR TYPICAL FOOTING STEP DETAIL.
- 12. PROVIDE (1)#4 x 4'-0"LONG DIAGONAL BAR AT CORNERS AND OPENINGS IN SLABS ON GRADE.
   13. INDICATES COLD-FORMED METAL FRAMING LOAD BEARING WALL TYPE, SEE SCHEDULE ON S541. COORDINATE
- LÖCATIONS AND OPENINGS WITH ARCHITECTURAL DRAWINGS.
- 14. P\_ INDICATES COLD-FORMED METAL FRAMING POST, SEE SCHEDULE ON S541.
- 15. MW\_ INDICATES CONCRETE MASONRY WALL, SEE SCHEDULE AND DETAILS ON S401.
- 16. SEE FOUNDATION LEGEND ON S101-C.
- 17. SEE COLUMN SCHEDULE ON S505 FOR BASE PLATE INFORMATION. 18. SEE S001 AND S002 FOR ADDITIONAL NOTES.

13' - 4"			Pagge/ Pagge/ 201 Fuller Road - 5th Floor Albany, NY 12203 Telephone 518.795.3800 pagethink.com THESE DOCUMENTS CONTAIN POTENTIALLY SENSITIVE INFORMATION AND SHALL BE USED FOR THEIR INTENDED PURPOSE. ONCE THE INTENDED PURPOSE HAS CEASED, THE DOCUMENTS SHALL BE DESTROYED IN A SECURE MANNER. THE AUGUATION CONTAINED ANY PERSON UNLESS UNDER THE
	14:-0"		<ul> <li>ITISA VIOLATION OF STATE EDUCATION LAW FUR ANT PERSON, UNLESS UNDER THE DIRECTION OF A LICENSED ARCHITECT TO A LIFER THIS DOCUMENT IN ANYWAY. ALTERATIONS, DATE AND ARCHITECT'S SIGNATURE. COPYRIGHT 2017</li> <li>Consultants: Ryan Biggs Clark Davis Engineering &amp; Surveying</li> <li>257 Usher Road, Clifton Park, NY 12065</li> <li>518-406-5506</li> <li>PS&amp;S</li> <li>99 Sunnyside BLVD. EXT, Woodbury, NY 11797</li> <li>516-364-0660</li> <li>Setty</li> <li>149 W 36th Street - 8th Floor, New York, NY 10018</li> <li>646-253-9000</li> <li>D2D Green Design</li> <li>10 Hallenbeck Hill, East Greenbush, NY 12061</li> <li>518-729-2967</li> <li>Trophy Point</li> <li>4588 South Park Avenue, Basdell, NY 14219</li> <li>716-823-0006</li> </ul>
P CP3C P ( ) ) ( ) ) ( ) ) ( ) ) ( ) ) ( ) ) ( ) ) ( ) ) ( ) ) ( ) ) ( ) ) ) ( ) ) ( ) ) ) ( ) ) ) ( ) ) ) ( ) ) ) ( ) ) ( ) ) ) )	4 S304 	(Q.5) (S)	Project Key
	21 - 8 3/4"		N       N         TRUE NORTH       CALLED NORTH         Revisions         Rev       Description         Date
			Client Stony Brook
1 3 7 8 11 12	# KEY 5" THICK CONCRETE SLAB ON GR MATERIAL, REINFORCE WITH #4 A S301 FOR ADDITIONAL INFORMAT DROP T/WALL TO MATCH T/PIER 1 SANITARY SEWER, SEE CIVIL AND STORM SEWER, SEE CIVIL AND PI 1 THICKEN SLAB BELOW LOAD-BEA 2 INTERIOR LOAD BEARING COLD-F	<b>'ED NOTES</b> ADE ON VAPOR RETARDER OVER 6" SUBBASE AT 16" ON CENTER EACH WAY, SEE SLAB DETAILS ON ION. TO AVOID CONFLICT WITH HSS BRACE. D PLUMBING DRAWINGS. LUMBING DRAWINGS. INRING WALL, SEE DETAIL 6 / S303 (TYPICAL). FORMED METAL FRAMED WALL, SEE ARCHITECTURAL	University         Project Title         TABLER QUAD NEW         RESIDENCE HALL         500 Circle Road         Stony Brook, New York 11790
13 14 15 16 29	<ul> <li>DRAWINGS FOR WALL LOCATIONS</li> <li>SECTION IS TYPICAL AT EXTERIOR COLUMNS.</li> <li>SECTION IS TYPICAL AT INTERIOR COLUMNS.</li> <li>SUMP PIT, COORDINATED SIZE AN S" THICK EXTERIOR CONCRETE S AT 16" ON CENTER EACH WAY, OF PERIMETER SUPPORTED ON CON INFORMATION.</li> <li>ELEVATOR, COORDINATE SHAFT SUBMITTAL</li> </ul>	Drawing Title FOUNDA'TION PLAN - WES'T WING Phase construction documents	
30 33 34 53	SUBMITTAL.         SECTION IS TYPICAL AT EXTERION         NON-STRUCTURAL PARTITION W/         GAP BETWEEN FOOTINGS MAY BE         OPENING DOWN THROUGH FROS         COLLECTING WITHIN FROST WAL         HSS6X6X1/2 ELEVATOR RAIL POS         ELEVATOR SUBMITTAL. SEE 15 / 3	R DOORS. ALLS, SEE ARCHITECTURAL DRAWINGS (TYPICAL). E INFILLED WITH CONCRETE. PROVIDE 6" ROUND T WALL FOOTING TO PREVENT WATER FROM L "BOX". T, COORDINATE LOCATION WITH APPROVED S505 FOR TOP AND BOTTOM CONNECTION DETAIL.	Professional Seal & Signature Date 10/29/2024 PAGE Project No 1018037.01 Scale 1/8" = 1'-0" Designed by GLC Drawn by GLC Checked by OJS
			<b>5111-W</b>







COLD FORMED METAL FRAMING (CFMF); SEE S541, S542, AND S543 FOR SCHEDULES AND DETAILS.
 O - INDICATES CFMF LOAD BEARING WALL TYPE. COORDINATE LOCATIONS AND OPENINGS WITH ARCHITECTURAL DRAWINGS.
 SEE S501 FOR COLUMN SCHEDULE
 SEE S002 FOR STEEL BEAM LEGEND.
 SEE S002 AND S003 FOR GENERAL STRUCTURAL NOTES.

	Pagebook of the provided of th
	Project Key
	N       N         TRUE NORTH       CALLED NORTH
B" THICK HOLLOW-CORE PRECAST CONCRETE PLANK.         TYPICAL SHEAR CONNECTION OPTIONS: 1. FABRICATOR TO SELECT FROM AISC         MANUAL TABLE 10-1, 10-2, 10-3, OR 10-10a 2. DESIGN BY FABRICATOR'S ENGINEER,         SUBMIT CALCULATIONS SIGNED AND SEALED BY A LICENSED ENGINEER REGISTERED         TO PRACTICE IN THE STATE OF NEW YORK.         18 GA TYPE N GALVANIZED METAL ROOF DECK, SEE DETAIL 12 / S503 FOR         ATTACHMENT.         SEE DETAIL 10 / S503 FOR BEAM TO COLUMN CONNECTION.         SEE DETAIL 5 / S506 FOR CHANNEL ORIENTATION AND PLACEMENT (TYPICAL).         ROOF DRAIN, SEE ARCHITECTURAL DRAWINGS FOR LOCATION, SEE DETAIL 11 / S503 FOR BEAM TO COLUMN MOMENT CONNECTION (TYPICAL).         SEE DETAIL 1 / S504 FOR HESS BEAM CONNECTION (TYPICAL EACH END).         ROOF HATCH, SEE ARCHITECTURAL DRAWINGS FOR LOCATION, SEE DETAIL 11 / S503 FOR HESS BEAM CONNECTION (TYPICAL EACH END).         ROOF HATCH, SEE ARCHITECTURAL DRAWINGS FOR LOCATION, SEE DETAIL 11 / S503 FOR FRAMING REQUIREMENTS.         FALL PROTECTION ANCHOR, SEE DETAIL 9 / S506 FOR FRAMING REQUIREMENTS.	Client Stony Brook University Project Title TABLER QUAD NEW RESIDENCE HALL 500 Circle Road Stony Brook, New York 11790 Drawing Title ROOF FRAMING PLAN COMMONS AREA Phase CONSTRUCTION DOCUMENTS Professional Seal & Signature Date 10/29/2024
	PAGE Project No 1018037.01 PAGE Project No 1018037.01 Scale 1/8" = 1'-0" Designed by GLC Drawn by GLC Checked by OJS S1122-C

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	(L)	149 W John Succe - on Floor, Few Form, Few Fo
1 5506 /16X31 19k (4X3/8 (-1' - 9") T/PLANK ( 12' - 6" ) 31k 0""CC (= CC (= CC (=) CC (=) (=) (=) (=) (=) (=) (=) (=)	Q.5)	Project Key
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		TRUE NORTH CALLED NORTH
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#12INTERIOR DRAWINGS20SEE DETAI22SEE DETAI23SECTION IS WALLS.24SECTION IS WALLS.25SECTION IS WALLS, UN	<b>KEYED NOTES</b> LOAD BEARING COLD-FORMED METAL FRAMED WALL, SEE ARCHITECTURAL S FOR WALL LOCATIONS (TYPICAL). IL 3 / S504 FOR PLANK SUPPORT AT COLUMN (TYPICAL). IL 7 / S503 FOR BEAM CONNECTION TO COLUMN (TYPICAL EACH END). S TYPICAL AT INTERIOR LOAD BEARING COLD-FORMED METAL FRAMED S TYPICAL AT DOUBLE ANGLE BEAMS. S TYPICAL AT EXTERIOR LOAD BEARING COLD-FORMED METAL FRAMED	Client Stony Brook University Project Title TABLER QUAD NEW RESIDENCE HALL 500 Circle Road Stony Brook, New York 11790
26SECTION IS FRAMED W278" THICK H288" THICK H33NON-STRU41SEE DETAI42SEE DETAI44SEE DETAI46SECTION IS BEARING C53HSS6X6X1, ELEVATOR	S TYPICAL AT EXTERIOR NON-LOAD BEARING COLD-FORMED METAL VALLS, UNLESS DETAILED OTHERWISE. IOLLOW-CORE PRECAST CONCRETE PLANK WITH 2" TOPPING. IOLLOW-CORE PRECAST CONCRETE PLANK. ICTURAL PARTITION WALLS, SEE ARCHITECTURAL DRAWINGS (TYPICAL). IL 1 / S504 FOR HSS BEAM CONNECTION (TYPICAL EACH END). IL 4 / S504 FOR WT BEAM CONNECTION TO COLUMN (TYPICAL). IL 2 / S504 FOR WT BEAM CONNECTION TO COLUMN (TYPICAL). IL 2 / S504 FOR DOUBLE ANGLE OR WT BEAM END CONNECTION. S TYPICAL AT WT BEAMS. S TYPICAL AT WT BEAMS. S TYPICAL AT WINDOWS IN EXTERIOR LOAD BEARING AND NON-LOAD COLD-FORMED METAL FRAMED WALLS, UNLESS DETAILED OTHERWISE. /2 ELEVATOR RAIL POST, COORDINATE LOCATION WITH APPROVED & SUBMITTAL. SEE 15 / S505 FOR TOP AND BOTTOM CONNECTION DETAIL.	Drawing Title SECOND FLOOR FRAMING PLAN - WEST WING Phase CONSTRUCTION DOCUMENTS Professional Seal & Signature Date 10/29/2024 PAGE Project No 1018037.01 Scale 1/8" = 1'-0" Designed by GLC Drawn by GLC Checked by OIS
1		S112-W

![](_page_15_Figure_0.jpeg)

### THIRD FLOOR FRAMING PLAN - EAST WING

### S113-E SCALE: 1/8" = 1'-0" FRAMING PLAN NOTES:

- T/FRAMING EQUALS THEORETICAL B/PLANK ELEVATION. SEE PLAN FOR T/PLANK AND PLANK THICKNESS.
   ELEVATIONS OF STRUCTURAL ELEMENTS GIVEN THUS (±\_' \_") INDICATE DEVIATION FROM T/FRAMING ELEVATION.
   EQUALLY SPACE BEAMS BETWEEN COLUMNS AND OTHER CONTROL POINTS IF NOT DIMENSIONED.
- 4. BF-\_\_ INDICATES BRACED FRAME. SEE S502 FOR SCHEMATIC LAYOUT, BRACE SIZES, AND BRACE FORCES FOR CONNECTION DESIGN.
- COLD FORMED METAL FRAMING (CFMF); SEE S541, S542, AND S543 FOR SCHEDULES AND DETAILS.
   Or INDICATES CFMF LOAD BEARING WALL TYPE, SEE SCHEDULE ON S541. COORDINATE LOCATIONS AND OPENINGS WITH ARCHITECTURAL DRAWINGS.
- 7. P\_ INDICATES CFMF POST, SEE SCHEDULE ON S541.
- 8. H\_ INDICATES CFMF HEADER, SEE SCHEDULE ON \$541. HEADERS SHOWN SUPPORT THIS PLAN'S FLOOR AND ARE LOCATED AT THE HEAD OF OPENINGS IN WALLS BELOW. PRECAST PLANK SUPPLIER SHALL DESIGN AND PROVIDE CONNECTION (EMBEDED WELD PLATES, JUMPER PLATES IF REQUIRED, AND WELDS) TO BRACED FRAMES CAPABLE OF TRANSMITTING AN ULTIMATE (LRFD) DIAPHRAGM FORCE OF:
- A. 2.5 KIPS PER LINEAR FOOT TO BRACED FRAMES 1, 2, 3, 4, 5, AND 6.
- B. 4.0 KIPS PER LINEAR FOOT TO BRACED FRAME 7. 10. SEE S501 FOR COLUMN SCHEDULE
- 11. SEE S001 FOR DESIGN DATA NOTES.
- 12. SEE S002 FOR STEEL BEAM LEGEND.
- 13. SEE S002 AND S003 FOR GENERAL STRUCTURAL NOTES.

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24		Pagedout Control of the second
   	(A)	518-406-5506 <b>PS&amp;S</b> 99 Sunnyside BLVD. EXT, Woodbury, NY 11797 516-364-0660 <b>Setty</b>
	B	149 W 36th Street - 8th Floor, New York, NY 10018         646-253-9000 <b>D2D Green Design</b> 10 Hallenbeck Hill, East Greenbush, NY 12061         518-729-2967 <b>Trophy Point</b> 4588 South Park Avenue, Basdell, NY 14219         716-823-0006
4X22 33") 0" - 31") 1	——————————————————————————————————————	
	——————————————————————————————————————	Project Key
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	M	N       N         TRUE NORTH       CALLED NORTH         CALLED NORTH       CALLED NORTH
		Client Story Proolz
(#	KEYED NOTES	University
(*) 12 20 22 23 24	INTERIOR LOAD BEARING COLD-FORMED METAL FRAMED WALL, SEE ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS (TYPICAL). SEE DETAIL 3 / S504 FOR PLANK SUPPORT AT COLUMN (TYPICAL). SEE DETAIL 7 / S503 FOR BEAM CONNECTION TO COLUMN (TYPICAL EACH END). SECTION IS TYPICAL AT INTERIOR LOAD BEARING COLD-FORMED METAL FRAMED WALLS. SECTION IS TYPICAL AT DOUBLE ANGLE BEAMS.	Project Title         -       TABLER QUAD NEW         RESIDENCE HALL         500 Circle Road         Stony Brook, New York 11790
25 26 27 33	SECTION IS TYPICAL AT EXTERIOR LOAD BEARING COLD-FORMED METAL FRAMED WALLS, UNLESS DETAILED OTHERWISE. SECTION IS TYPICAL AT EXTERIOR NON-LOAD BEARING COLD-FORMED METAL FRAMED WALLS, UNLESS DETAILED OTHERWISE. 8" THICK HOLLOW-CORE PRECAST CONCRETE PLANK WITH 2" TOPPING. NON-STRUCTURAL PARTITION WALLS. SEE ARCHITECTURAL DRAWINGS (TYPICAL).	Drawing Title THIRD FLOOR FRAMING PLAN - EAST
42 44 46 49	SEE DETAIL 4 / S504 FOR WT BEAM CONNECTION TO COLUMN (TYPICAL). SEE DETAIL 2 / S504 FOR DOUBLE ANGLE OR WT BEAM END CONNECTION. SECTION IS TYPICAL AT WT BEAMS. SECTION IS TYPICAL AT WINDOWS IN EXTERIOR LOAD BEARING AND NON-LOAD BEARING COLD-FORMED METAL FRAMED WALLS, UNLESS DETAILED OTHERWISE.	WING Phase CONSTRUCTION DOCUMENTS Professional Scal & Signature Date
53	HSS6X6X1/2 ELEVATOR RAIL POST, COORDINATE LOCATION WITH APPROVED ELEVATOR SUBMITTAL. SEE 15 / S505 FOR TOP AND BOTTOM CONNECTION DETAIL.	Professional sear & signature f = 0 f = 0
		S113-E

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		Rev       Description       Date
		Client
		Stony Brook University
(#) 12 20 22 23 24 25	KEYED NOTES         INTERIOR LOAD BEARING COLD-FORMED METAL FRAMED WALL, SEE ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS (TYPICAL).         SEE DETAIL 3 / S504 FOR PLANK SUPPORT AT COLUMN (TYPICAL).         SEE DETAIL 7 / S503 FOR BEAM CONNECTION TO COLUMN (TYPICAL EACH END).         SECTION IS TYPICAL AT INTERIOR LOAD BEARING COLD-FORMED METAL FRAMED WALLS.         SECTION IS TYPICAL AT DOUBLE ANGLE BEAMS.         SECTION IS TYPICAL AT EXTERIOR LOAD BEARING COLD-FORMED METAL FRAMED	Project Title TABLER QUAD NEW RESIDENCE HALL 500 Circle Road Stony Brook, New York 11790
23 26 27 33 42 43 44 44 46 49	WALLS, UNLESS DETAILED OTHERWISE. SECTION IS TYPICAL AT EXTERIOR NON-LOAD BEARING COLD-FORMED METAL FRAMED WALLS, UNLESS DETAILED OTHERWISE. 8" THICK HOLLOW-CORE PRECAST CONCRETE PLANK WITH 2" TOPPING. NON-STRUCTURAL PARTITION WALLS, SEE ARCHITECTURAL DRAWINGS (TYPICAL). SEE DETAIL 4 / S504 FOR WT BEAM CONNECTION TO COLUMN (TYPICAL). ROOF HATCH, SEE ARCHITECTURAL DRAWINGS FOR INFORMATION. SEE DETAIL 2 / S504 FOR DOUBLE ANGLE OR WT BEAM END CONNECTION. SECTION IS TYPICAL AT WT BEAMS. SECTION IS TYPICAL AT WINDOWS IN EXTERIOR LOAD BEARING AND NON-LOAD BEARING COLD-FORMED METAL FRAMED WALLS, UNLESS DETAILED OTHERWISE.	Drawing Title THIRD FLOOR FRAMING PLAN - WEST WING Phase CONSTRUCTION DOCUMENTS
53	HSS6X6X1/2 ELEVATOR RAIL POST, COORDINATE LOCATION WITH APPROVED ELEVATOR SUBMITTAL. SEE 15 / S505 FOR TOP AND BOTTOM CONNECTION DETAIL.	Professional Seal & Signature Date 10/29/2024 PAGE Project No 1018037.01 Scale 1/8" = 1'-0" Designed by GLC Drawn by GLC Checked by OJS S1133-W

![](_page_17_Figure_0.jpeg)

### FOURTH FLOOR FRAMING PLAN - EAST WING

### S114-E SCALE: 1/8" = 1'-0" FRAMING PLAN NOTES:

- T/FRAMING EQUALS THEORETICAL B/PLANK ELEVATION. SEE PLAN FOR T/PLANK AND PLANK THICKNESS.
   ELEVATIONS OF STRUCTURAL ELEMENTS GIVEN THUS (± ' \_") INDICATE DEVIATION FROM T/FRAMING ELEVATION.
   EQUALLY SPACE BEAMS BETWEEN COLUMNS AND OTHER CONTROL POINTS IF NOT DIMENSIONED.
- 4. BF-\_\_ INDICATES BRACED FRAME. SEE S502 FOR SCHEMATIC LAYOUT, BRACE SIZES, AND BRACE FORCES FOR CONNECTION DESIGN.
- COLD FORMED METAL FRAMING (CFMF); SEE S541, S542, AND S543 FOR SCHEDULES AND DETAILS.
   Or INDICATES CFMF LOAD BEARING WALL TYPE, SEE SCHEDULE ON S541. COORDINATE LOCATIONS AND OPENINGS WITH ARCHITECTURAL DRAWINGS. 7. P\_ - INDICATES CFMF POST, SEE SCHEDULE ON S541.
- 8. H\_ INDICATES CFMF HEADER, SEE SCHEDULE ON S541. HEADERS SHOWN SUPPORT THIS PLAN'S FLOOR AND ARE LOCATED AT THE HEAD OF OPENINGS IN WALLS BELOW. PRECAST PLANK SUPPLIER SHALL DESIGN AND PROVIDE CONNECTION (EMBEDED WELD PLATES, JUMPER PLATES IF REQUIRED, AND WELDS) TO BRACED FRAMES CAPABLE OF TRANSMITTING AN ULTIMATE (LRFD) DIAPHRAGM FORCE OF:
- A. 2.5 KIPS PER LINEAR FOOT TO BRACED FRAMES 1, 2, 3, 4, 5, AND 6.
- B. 4.0 KIPS PER LINEAR FOOT TO BRACED FRAME 7. 10. SEE S501 FOR COLUMN SCHEDULE
- 11. SEE S001 FOR DESIGN DATA NOTES.
- 12. SEE S002 FOR STEEL BEAM LEGEND.
- 13. SEE S002 AND S003 FOR GENERAL STRUCTURAL NOTES.

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		& Surveying 257 Usher Road, Clifton Park, NY 12065 518-406-5506
' +	(A)	PS&S 99 Sunnyside BLVD. EXT, Woodbury, NY 11797 516-364-0660
		149 W 36th Street - 8th Floor, New York, NY 10018 646-253-9000 D2D Green Design
       	B	10 Hallenbeck Hill, East Greenbush, NY 12061 518-729-2967 — Trophy Point 4588 South Park Avenue, Basdell, NY 14219 716-823-0006
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	(F)	Project Key
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		TRUE NORTH CALLED NORTH
	( <b>M</b> )	Revisions       Rev     Description         Description
		Client Stony Brook University
(#) 12    20	NTERIOR LOAD BEARING COLD-FORMED METAL FRAMED WALL, SEE ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS (TYPICAL). SEE DETAIL 3 / S504 FOR PLANK SUPPORT AT COLUMN (TYPICAL).	Project Title — TABLER QUAD NEW PEGIDENICE HALL
22 5 23 5 24 5	SEE DETAIL 7 / S503 FOR BEAM CONNECTION TO COLUMN (TYPICAL EACH END). SECTION IS TYPICAL AT INTERIOR LOAD BEARING COLD-FORMED METAL FRAMED WALLS. SECTION IS TYPICAL AT DOUBLE ANGLE BEAMS.	500 Circle Road
25 S 26 S	SECTION IS TYPICAL AT EXTERIOR LOAD BEARING COLD-FORMED METAL FRAMED VALLS, UNLESS DETAILED OTHERWISE. SECTION IS TYPICAL AT EXTERIOR NON-LOAD BEARING COLD-FORMED METAL	Drawing Title
27 8 33 1 42 9	"THICK HOLLOW-CORE PRECAST CONCRETE PLANK WITH 2" TOPPING. NON-STRUCTURAL PARTITION WALLS, SEE ARCHITECTURAL DRAWINGS (TYPICAL).	FOURTH FLOOR FRAMING PLAN - EAST
42 3 44 5 46 5	SEE DETAIL 47 SS04 FOR WT BEAM CONNECTION TO COLOMN (TYPICAL). SEE DETAIL 2 / S504 FOR DOUBLE ANGLE OR WT BEAM END CONNECTION. SECTION IS TYPICAL AT WINDOWS IN EXTERIOR LOAD READING AND NON LOAD.	WING
49 3 E 53 F	BECTION IS TYPICAL AT WINDOWS IN EXTERIOR LOAD BEARING AND NON-LOAD BEARING COLD-FORMED METAL FRAMED WALLS, UNLESS DETAILED OTHERWISE. HSS6X6X1/2 ELEVATOR RAIL POST, COORDINATE LOCATION WITH APPROVED ELEVATOR SUBMITTAL. SEE 15 / S505 FOR TOP AND BOTTOM CONNECTION DETAIL.	Phase     CONSTRUCTION DOCUMENTS     Professional Seal & Signature     Date
		$10/29/2024$ $\overrightarrow{PAGE Project No}$ $10/29/2024$ $\overrightarrow{PAGE Project No}$ $1018037.01$ $\overrightarrow{Scale}$ $1/8'' = 1'-0''$ $\overrightarrow{Designed by}$ $GLC$ $\overrightarrow{Drawn by}$
		S114-E

![](_page_18_Figure_0.jpeg)

J	Pagebook Pagebo
U	Project Key
#       KEYED NOTES         12       INTERIOR LOAD BEARING COLD-FORMED METAL FRAMED WALL, SEE ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS (TYPICAL).         20       SEE DETAIL 3 / S504 FOR PLANK SUPPORT AT COLUMN (TYPICAL).         22       SEE DETAIL 7 / S503 FOR BEAM CONNECTION TO COLUMN (TYPICAL EACH END).         23       SECTION IS TYPICAL AT INTERIOR LOAD BEARING COLD-FORMED METAL FRAMED WALLS.         24       SECTION IS TYPICAL AT DOUBLE ANGLE BEAMS.         25       SECTION IS TYPICAL AT EXTERIOR LOAD BEARING COLD-FORMED METAL FRAMED WALLS, UNLESS DETAILED OTHERWISE.         26       SECTION IS TYPICAL AT EXTERIOR NON-LOAD BEARING COLD-FORMED METAL FRAMED WALLS, UNLESS DETAILED OTHERWISE.         27       8" THICK HOLLOW-CORE PRECAST CONCRETE PLANK WITH 2" TOPPING.         33       NON-STRUCTURAL PARTITION WALLS, SEE ARCHITECTURAL DRAWINGS (TYPICAL).	Project Title - TABLER QUAD NEW RESIDENCE HALL 500 Circle Road Stony Brook, New York 11790 Drawing Title FOURTH FLOOR
<ul> <li>42 SEE DETAIL 4 / S504 FOR WT BEAM CONNECTION TO COLUMN (TYPICAL).</li> <li>44 SEE DETAIL 2 / S504 FOR DOUBLE ANGLE OR WT BEAM END CONNECTION.</li> <li>46 SECTION IS TYPICAL AT WT BEAMS.</li> <li>49 SECTION IS TYPICAL AT WINDOWS IN EXTERIOR LOAD BEARING AND NON-LOAD BEARING COLD-FORMED METAL FRAMED WALLS, UNLESS DETAILED OTHERWISE.</li> <li>53 HSS6X6X1/2 ELEVATOR RAIL POST, COORDINATE LOCATION WITH APPROVED ELEVATOR SUBMITTAL. SEE 15 / S505 FOR TOP AND BOTTOM CONNECTION DETAIL.</li> </ul>	FRAMING PLAN - WEST WING Phase CONSTRUCTION DOCUMENTS Professional Seal & Signature Date 10/29/2024 PAGE Project No 1018037.01 Scale 1/8" = 1'-0" Designed by GLC Drawn by GLC Checked by OJS

![](_page_19_Figure_0.jpeg)

### (1) ROOF FRAMING PLAN - EAST WING

### S115-E SCALE: 1/8" = 1'-0" FRAMING PLAN NOTES:

- 1. T/FRAMING EQUALS THEORETICAL B/PLANK ELEVATION. SEE PLAN FOR T/PLANK AND PLANK THICKNESS.
- ELEVATIONS OF STRUCTURAL ELEMENTS GIVEN THUS (±\_' \_") INDICATE DEVIATION FROM T/FRAMING ELEVATION.
   EQUALLY SPACE BEAMS BETWEEN COLUMNS AND OTHER CONTROL POINTS IF NOT DIMENSIONED.
- 4. BF-\_\_ INDICATES BRACED FRAME. SEE S502 FOR SCHEMATIC LAYOUT, BRACE SIZES, AND BRACE FORCES FOR CONNECTION DESIGN.
- 5. COLD FORMED METAL FRAMING (CFMF); SEE S541, S542, AND S543 FOR SCHEDULES AND DETAILS. 6. - INDICATES CFMF LOAD BEARING WALL TYPE, SEE SCHEDULE ON S541. COORDINATE LOCATIONS AND OPENINGS WITH ARCHITECTURAL DRAWINGS.
- 7. P\_ INDICATES CFMF POST, SEE SCHEDULE ON S541. 8. H\_ - INDICATES CFMF HEADER, SEE SCHEDULE ON S541. HEADERS SHOWN SUPPORT THIS PLAN'S FLOOR AND ARE LOCATED AT THE HEAD OF OPENINGS IN WALLS BELOW. PRECAST PLANK SUPPLIER SHALL DESIGN AND PROVIDE CONNECTION (EMBEDED WELD PLATES, JUMPER PLATES IF REQUIRED, AND WELDS) TO BRACED FRAMES CAPABLE OF TRANSMITTING AN ULTIMATE (LRFD) DIAPHRAGM FORCE OF:
- A. 2.5 KIPS PER LINEAR FOOT TO BRACED FRAMES 1, 2, 3, 4, 5, AND 6.
- B. 4.0 KIPS PER LINEAR FOOT TO BRACED FRAME 7.
- 10. SEE S501 FOR COLUMN SCHEDULE 11. SEE S001 FOR DESIGN DATA NOTES.
- 12. SEE S002 FOR STEEL BEAM LEGEND.
- 13. SEE S002 AND S003 FOR GENERAL STRUCTURAL NOTES.

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	——————————————————————————————————————	518-406-5506  PS&S 99 Sunnyside BLVD. EXT, Woodbury, NY 11797 516-364-0660
	——————————————————————————————————————	Setty         149 W 36th Street - 8th Floor, New York, NY 10018         646-253-9000         D2D Green Design         10 Hallenbeck Hill, East Greenbush, NY 12061         518-729-2967         Trophy Point         4588 South Park Avenue, Basdell, NY 14219         716-823-0006
7	— D	
	— - — - — <b>F</b>	Project Key
	— - — - — - — H	
	M	
		Client  Stony Brook
(#	) KEYED NOTES	Project Title
20 22 23	SEE DETAIL 37 5304 FOR PLANK SUPPORT AT COLUMIN (TYPICAL).         SEE DETAIL 7 / S503 FOR BEAM CONNECTION TO COLUMN (TYPICAL EACH END).         SECTION IS TYPICAL AT INTERIOR LOAD BEARING COLD-FORMED METAL FRAMED WALLS.	– TABLER QUAD NEW RESIDENCE HALL
24 25	SECTION IS TYPICAL AT DOUBLE ANGLE BEAMS. SECTION IS TYPICAL AT EXTERIOR LOAD BEARING COLD-FORMED METAL FRAMED WALLS, UNLESS DETAILED OTHERWISE.	500 Circle Road Story Brock, New York 11700
26 28	SECTION IS TYPICAL AT EXTERIOR NON-LOAD BEARING COLD-FORMED METAL FRAMED WALLS, UNLESS DETAILED OTHERWISE. 8" THICK HOLLOW-CORE PRECAST CONCRETE PLANK.	Drawing Title
42 43 44	SEE DETAIL 4 / S504 FOR WT BEAM CONNECTION TO COLUMN (TYPICAL).         ROOF HATCH, SEE ARCHITECTURAL DRAWINGS FOR INFORMATION.         SEE DETAIL 2 / S504 FOR DOUBLE ANGLE OR WT BEAM END CONNECTION.         SECTION IS TYPICAL AT EDGE OF SHAFTS	ROOF FRAMING PLAN - EAST WING
45 46 48 ∡ο	SECTION IS TYPICAL AT EDGE OF SHAFTS.         SECTION IS TYPICAL AT WT BEAMS.         ROOF DRAIN, SEE ARCHITECTURAL DRAWINGS FOR LOCATION.         SECTION IS TYPICAL AT WINDOWS IN EXTERIOR LOAD BEARING AND NON-LOAD	Dhaco
53	BEARING COLD-FORMED METAL FRAMED WALLS, UNLESS DETAILED OTHERWISE.HSS6X6X1/2 ELEVATOR RAIL POST, COORDINATE LOCATION WITH APPROVEDELEVATOR SUBMITTAL. SEE 15 / S505 FOR TOP AND BOTTOM CONNECTION DETAIL.	CONSTRUCTION DOCUMENTS  Professional Seal & Signature  Date  10/29/2024
		PAGE Project No 101 201 2024 PAGE Project No 1018037.01 Scale 1/8" = 1'-0" Designed by GLC Drawn by GLC Checked by OJS
I		S115-E

![](_page_20_Figure_0.jpeg)

		Pagedy Constraints and the seal article of the second seco
	— J	<ul> <li>Consultants: Ryan Biggs Clark Davis Engineering &amp; Surveying 257 Usher Road, Clifton Park, NY 12065 518-406-5506 PS&amp;S 99 Sunnyside BLVD. EXT, Woodbury, NY 11797 516-364-0660 Setty 149 W 36th Street - 8th Floor, New York, NY 10018 646-253-9000</li> </ul>
		<b>D2D Green Design</b> 10 Hallenbeck Hill, East Greenbush, NY 12061         518-729-2967 <b>Trophy Point</b> 4588 South Park Avenue, Basdell, NY 14219         716-823-0006
	<b>S</b>	Project Key
		N       N         TRUE NORTH       CALLED NORTH         Revisions         Rev       Description         Date
		Client Stony Brook
<ul> <li>#</li> <li>20 SEE DETAIL 3 / S504 F4</li> <li>22 SEE DETAIL 7 / S503 F4</li> <li>23 SECTION IS TYPICAL A</li> <li>WALLS.</li> <li>24 SECTION IS TYPICAL A</li> <li>25 SECTION IS TYPICAL A</li> <li>WALLS, UNLESS DETA</li> <li>26 SECTION IS TYPICAL A</li> <li>FRAMED WALLS, UNLE</li> <li>28 8" THICK HOLLOW COULT</li> </ul>	KEYED NOTES OR PLANK SUPPORT AT COLUMN (TYPICAL). OR BEAM CONNECTION TO COLUMN (TYPICAL EACH END). AT INTERIOR LOAD BEARING COLD-FORMED METAL FRAME AT DOUBLE ANGLE BEAMS. AT EXTERIOR LOAD BEARING COLD-FORMED METAL FRAME NILED OTHERWISE. AT EXTERIOR NON-LOAD BEARING COLD-FORMED METAL ESS DETAILED OTHERWISE.	ED 500 Circle Road Stony Brook, New York 11790
42 SEE DETAIL 4 / S504 F 43 ROOF HATCH, SEE AR 45 SECTION IS TYPICAL A 46 SECTION IS TYPICAL A 48 ROOF DRAIN, SEE AR 49 SECTION IS TYPICAL A BEARING COLD-FORM	OR WT BEAM CONNECTION TO COLUMN (TYPICAL). CCHITECTURAL DRAWINGS FOR INFORMATION. AT EDGE OF SHAFTS. AT WT BEAMS. CHITECTURAL DRAWINGS FOR LOCATION. AT WINDOWS IN EXTERIOR LOAD BEARING AND NON-LOAD IED METAL FRAMED WALLS, UNLESS DETAILED OTHERWIS	E.
		1018037.01 Scale 1/8" = 1'-0" Designed by GLC Drawn by GLC Checked by OJS

![](_page_21_Figure_0.jpeg)

![](_page_21_Figure_3.jpeg)

![](_page_22_Figure_0.jpeg)

![](_page_23_Figure_0.jpeg)

![](_page_23_Figure_1.jpeg)

### **SLAB ON GRADE TYPICAL CONTRACTION JOINT** S301 NOT TO SCALE

DETAIL NOTES: 1. REFER TO SPECIFICATION FOR GENERAL CONTRACTOR OPTION TO ELIMINATE CONTRACTION JOINTS.

![](_page_23_Figure_11.jpeg)

![](_page_23_Figure_12.jpeg)

![](_page_23_Figure_15.jpeg)

![](_page_23_Figure_16.jpeg)

![](_page_23_Figure_18.jpeg)

![](_page_24_Figure_0.jpeg)

![](_page_24_Figure_1.jpeg)

![](_page_25_Figure_0.jpeg)

![](_page_25_Figure_4.jpeg)

![](_page_26_Figure_0.jpeg)

![](_page_27_Figure_0.jpeg)

![](_page_27_Figure_2.jpeg)

# 3 SECTION AT EXTERIOR DOOR S305 SCALE: 3/4" = 1'-0"

![](_page_27_Figure_5.jpeg)

### SLAB ON GRADE REINFORCING 7 AROUND WIDE FLANGE COLUMNS S305 SCALE: 3/4" = 1'-0"

![](_page_27_Figure_10.jpeg)

![](_page_28_Figure_0.jpeg)

![](_page_28_Figure_13.jpeg)

![](_page_28_Figure_14.jpeg)

![](_page_28_Figure_16.jpeg)

![](_page_28_Picture_19.jpeg)

![](_page_28_Figure_20.jpeg)

![](_page_29_Figure_0.jpeg)

![](_page_29_Figure_1.jpeg)

CC	<b>DLUN</b>	IN SC	CHED	ULE																COI		N BA	ASE	PLA	TE	SCH	EDU	LE
																T/PARAPET FRAMING AT STAIR	MAR	BASE K PLATE	COL BASE		SIZE		A	B	VELD / SIZE	ANCHOR ROD	SHEAR	REMARKS
																50' - 1" T/FRAMING AT ELEVATOR	BP1	TYPE 1	TYPE A	L 1' - 1'	W ' 1' - 1"	THICK	< 10"	10"	X 1/4"	MARK AR1	MARK -	
																47' - 9"	BP1/	A 1	Α	1' - 1'	' 1' - 1"	1"	10"	10"	1/4"	AR2	-	
																T/FRAMING ROOF	BP2 BP3	2	B	1' - 4' 1' - 0'	' 1' - 4" ' 1' - 4"	1 1/2"	1'- 0"	1'- 0" 8"	1/4"	AR2	-	
																44' - 0"	BP4	4	C	1' - 8'	' 1' - 8"	1 3/4"	10"	10"	5/16"	AR3	SL1	
																	<u>NOT</u> 1.	<u>E:</u> SEE DRA	WING	S002 F	OR ANC	HOR RO	D HOLE	E SIZES A	ND AS	SOCIATE	ED WASH	IER REQUIREMENTS.
																T/FRAMING LEV 04					ANG	СНО	RR	OD S	SCH	IEDU	ILE	
																33 - 2	MAR	к ø	GI	RADE	EMBED DEPTH	REMA	ARKS					
																	AR1	3/4'	•	36	9"							
																	AR2	2 1" 3 1 1/4	4"	55 55	2' - 0"							
																T/FRAMING LEV 03	<u>NOT</u> 1. 2.	<u>'E:</u> PROVIDE SEE DRA		IOR RC S002 F	DDS IN A	CCORD/ HOR RC	ANCE V DD HOLI	VITH AST E SIZES A	M F155 AND AS	54. SSOCIATI	ED WASH	IER REQUIREMENTS.
																22' - 6"												
																T/FRAMING COMMONS ROOF					SF	IEAF	R LU	IG SO	CHE	EDUL	E	
																16' - 4 1/2"	MAR	K WIDT	гн не	IGHT	THICK- NESS	WEL SIZE "	D "X" RE	MARKS				
																T/FRAMING LEV 02	SL1	1' - 2	2"	5"	1 1/2"	5/16	3					
																11' - 10"												
																	<u>NOT</u> 1. 2.	<u>ES:</u> CENTER SHEAR L	SHEAF UGS S	R LUG ( HALL E	ON BASI BE PERP	E PLATE ENDICU	LAR TO	BRACE.				
	HSS5X5X3/8		HSS5X5X3/8		HSS5X5X3/8		HSS5X5/16		HSS5X5X1/2		HSS6X6X1/2	HSS5X5X5/16		HSS5X5X3/8														
											_					I/SLAB LEV 01												
0")	BF T/PIER (	- 21 -2' - 0" )	BF T/PIER (	21 -2' - 0" )	BF T/PIEF	P1 R(-8")	BP <sup>.</sup> T/PIER (	1 -2' - 0" )	BP1 T/PIER ( -:	2' - 0" ) T/PIE	BP1 R(-2'-0")	BF ) T/PIER		BP1/ T/PIER	A (-8")	0"												
13, 3	H-14,	S-11	H-15,	S-10	H-16	, S-9	J.1-13.1, J Q.5-10.4, Q.5-11.9,	J.1-14.5, Q.5-11, K U-11.9	К.7-21.8, К.	.7-23.8 K	.7-22.8	M-19, M-21	1, N-4, N-6	X-12	2													

MARK	BASE PLATE	COL BASE		SIZE		А	В	WELD SIZE	ANCHOR ROD	SHEAR LUG	REMARKS
	TYPE	TYPE	L	W	THICK		D	X	MARK	MARK	
BP1	1	А	1' - 1"	1' - 1"	1"	10"	10"	1/4"	AR1	-	
BP1A	1	А	1' - 1"	1' - 1"	1"	10"	10"	1/4"	AR2	-	
BP2	2	В	1' - 4"	1' - 4"	1 1/2"	1'- 0"	1'- 0"	1/4"	AR2	-	
BP3	3	В	1' - 0"	1' - 4"	1 3/8"	8"	8"	1/4"	AR2	-	
BP4	4	С	1' - 8"	1' - 8"	1 3/4"	10"	10"	5/16"	AR3	SL1	
NOTE:											

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10 Hallenbeck Hill, East Greenbush, NY 12061 518-729-2967 **Trophy Point** 4588 South Park Avenue, Basdell, NY 14219 716-823-0006

Project Key

Revisions

Dav	Description	Data
Rev	Description	Date

![](_page_29_Picture_14.jpeg)

TABLER QUAD NEW **RESIDENCE HALL** 

500 Circle Road Stony Brook, New York 11790

![](_page_29_Picture_17.jpeg)

![](_page_30_Figure_0.jpeg)

![](_page_30_Figure_1.jpeg)

![](_page_30_Figure_2.jpeg)

![](_page_30_Figure_3.jpeg)

![](_page_30_Figure_4.jpeg)

![](_page_31_Figure_0.jpeg)

![](_page_31_Figure_3.jpeg)

MIRROR DETAIL ABOUT BEAM CENTERLINE AT SIM

### BRACED FRAME CONNECTION DETAIL S503 NOT TO SCALE

![](_page_31_Figure_6.jpeg)

SPAN	MEMBER 1	MEMBER 2	MEMBER 3
L ≤ 4'-0"	L3x3x1/4	L3x3x1/4	L4x3x1/4 (LLV)
4'-0" ≤ L ≤ 6'-0"	L4x4x1/4	L4x4x1/4	L5x3x1/4 (LLV)
6'-0" ≤ L ≤ 10'-0"	C6x8.2	C6x8.2	L6x3 1/2x5/16 (LLV

![](_page_31_Figure_8.jpeg)

11 ROOF OPENING FRAME DETAIL S503 SCALE: 3/4" = 1'-0"

![](_page_31_Figure_10.jpeg)

![](_page_32_Figure_0.jpeg)

![](_page_32_Figure_2.jpeg)

![](_page_33_Figure_0.jpeg)

![](_page_34_Figure_0.jpeg)

odesk Docs://1P18037.01-Stony Brook University - Tabler Quad New Residence Hall/STTQ-01-5

### COLD-FORMED METAL FRAMING LOAD-BEARING WALL SCHEDULE

WALL MARK	STUD GEOMETRY & SPACING	WALL COMPONENTS	LEVEL 1 TO 2	LEVEL 2 TO 3	LEVEL 3 TO 4	LEVEL 4 TO ROOF
	_	TOP TRACK:	800SGT150-54	800SGT150-54	800SGT150-54	800SGT150-54
$\overline{A}$		STUD:	800S250-97	800S350-68	800S200-68	800S200-54
		BRIDGING:	FS2	FS2	CRC OR FS2	CRC OR FS2
	16" OC	BOT TRACK:	800SGT200-54	800SGT200-54	800SGT200-54	800SGT200-54
	_	TOP TRACK:	800SGT150-54	800SGT150-54	800SGT150-54	800SGT150-54
∖в∕		STUD:	800S350-68	800S350-54	800S250-54	800S200-43
		BRIDGING:	FS2	CRC OR FS2	CRC OR FS2	CRC OR FS2
	16" OC	BOT TRACK:	800SGT200-54	800SGT200-54	800SGT200-54	800SGT200-54
	_	TOP TRACK:	800SGT150-54	800SGT150-54	800SGT150-54	800SGT150-54
\ <b>c</b> /		STUD:	800S350-54	800S250-54	800S200-54	800S162-43
		BRIDGING:	CRC OR FS2	CRC OR FS2	CRC OR FS2	CRC OR FS2
	16" OC	BOT TRACK:	800SGT200-54	800SGT200-54	800SGT200-54	800SGT200-54
	_	TOP TRACK:	600SGT150-54	600SGT150-54	600SGT150-54	600SGT150-54
		STUD:	600S350-54	600S200-54	600S162-54	600S162-43
		BRIDGING:	FS2	CRC OR FS2	CRC OR FS2	CRC OR FS2
	16" OC	BOT TRACK:	600SGT200-54	600SGT200-54	600SGT200-54	600SGT200-54
	_	TOP TRACK:	600SGT150-54	600SGT150-54	600SGT150-54	600SGT150-54
<b>E</b>		STUD:	600S350-68	600S300-54	600S200-54	600S162-54
		BRIDGING:	FS2	CRC OR FS2	CRC OR FS2	CRC OR FS2
	16" OC	BOT TRACK:	600SGT200-54	600SGT200-54	600SGT200-54	600SGT200-54
	1-2	TOP TRACK:	SEE NOTE 6	SEE NOTE 6	SEE NOTE 6	SEE NOTE 6
<b>F</b>		STUD:	(2)400S200-68 [B]	(2)400S200-43 [B]	400S300-68	400S300-54
	3-4 4-R	BRIDGING:	NONE REQ'D	NONE REQ'D	NONE REQ'D	NONE REQ'D
	24" OC	BOT TRACK:	SEE NOTE 6	SEE NOTE 6	SEE NOTE 6	SEE NOTE 6
	2-3	TOP TRACK:	600SGT150-54	SEE NOTE 6	SEE NOTE 6	SEE NOTE 6
\G/		STUD:	600S350-68	(2)400S200-43 [B]	400S300-68	400S300-54
	3-4	BRIDGING:	FS2	NONE REQ'D	NONE REQ'D	NONE REQ'D
	24" OC	BOT TRACK:	600SGT200-54	SEE NOTE 6	SEE NOTE 6	SEE NOTE 6
<u>SCHE</u> 1. C 2. FS	DULE NOTES RC INDICATE S - INDICATE	S COLD ROLLED S FLAT STRAP A	) CHANNEL BRIDG	NG, SEE DETAIL 2 ING, NUMBER AT E	/ S542 FOR SIZE. END INDICATES ST	RAP WIDTH IN

INCHES. FOR STUD HEIGHTS 13' - 0" OR LESS, PROVIDE (1) ROW OF BRIDGING AT MID-HEIGHT.

[B] INDICATES STUDS ARE "BOXED" AND BTB INDICATES "BACK-TO-BACK".

SEE DETAILS 4 / S543 AND 5 / S543 FOR BUILT-UP MEMBER ATTACHMENT REQUIREMENTS. WALL F IS BUILT INTEGRALLY WITH 6" SHAFT WALL ASSEMBLY, USE SHAFT WALL TRACK AT TOP AND BOTTOM OF WALL. ALIGN EXTERIOR FACE (AWAY FROM SHAFT) WITH SHAFT WALL STUDS AND SCREW LOAD BEARING STUDS TO SHAFT WALL STUDS WITH (2)#10 AT 2' -0" OC.

H3	800S350-97	8	JOS300-97
H4	600S300-97	6	00S250-54
H5	600S350-118		-
JAMB SC 1. SEE 2. SEE	CHEDULE NOTES: JAMB CONNECTION S DETAILS 4 / S543 ANI	SCHEDULE D 5 / S543 F	FOR JAMB
	JAM	B CO	NNEC
HEADER MARK		SCREWS	FASTENER
	AT DASE	AT BASE	BASE
H1	AT BASE AL600	AT BASE (2) #12	BASE
H1 H2	AL600 AL600	AT BASE (2) #12 (2) #12	(2) HILTI XU
H1 H2 H3	AL600 AL600 FLG SCREWS ONLY	AT BASE (2) #12 (2) #12 -	(2) HILTI XU (2) HILTI XU (2) HILTI XU
H1 H2 H3 H4	AL600 AL600 FLG SCREWS ONLY AL600	AT BASE (2) #12 (2) #12 - (2) #12	(2) HILTI XU (2) HILTI XU (2) HILTI XU - (2) HILTI XU

	POS	ST SCHEDU	ILE	
	LEVEL 1 TO 2	LEVEL 2 TO 3	LEVEL 3 TO 4	LEVEL 4 TO ROOF
STUDS:	(2) 800S350-97	(2) 800\$350-97	(2) 800\$350-68	(2) 800\$350-54
HEIGHT:	(FLR TO FLR) - 1"			
GEOMETRY:	[] BOXED	[] BOXED	[] BOXED	[] BOXED
STUDS:	(2) 800S350-118	(2) 800\$350-97	(2) 800S350-68	(2) 800\$350-54
HEIGHT:	(FLR TO FLR) - 1"			
GEOMETRY:	[] BOXED	[] BOXED	[] BOXED	[] BOXED
STUDS:	(2) 800\$350-97	(2) 800\$350-97	(2) 800\$350-54	(2) 800\$350-54
HEIGHT:	(FLR TO FLR) - 1"			
GEOMETRY:	[] BOXED	[] BOXED	[] BOXED	[] BOXED
STUDS:	(4) 600S350-68	(4) 600\$350-68	(4) 600S350-54	(4) 600\$350-54
HEIGHT:	(FLR TO FLR) - 1"			
GEOMETRY:	[][] [B] (x2)	[][] [B] (x2)	[][] [B] (x2)	[][] [B] (x2)
	·			

POST SCHEDULE NOTES: 1. SEE POST CONNECTION SCHEDULE FOR POST TOP AND BOTTOM CONNECTION REQUIREMENTS SEE DETAILS 4 / S543 AND 5 / S543 FOR BUILT-UP MEMBER ATTACHMENT REQUIREMENTS.

### POST CONNECTION SCHEDULE

POST MARK	CONNECTION AT BASE	SCREWS TO JAMB AT BASE	FASTENERS TO STRUCTURE AT BASE	CONNECTION AT TOP	SCREWS TO JAMB AT TOP	FASTENERS TO STRUCTURE AT TOP
P1	FLG SCREWS ONLY	-	-	FLG SCREWS ONLY	-	-
P2	FLG SCREWS ONLY	-	-	FLG SCREWS ONLY	-	-
P3	FLG SCREWS ONLY	-	-	FLG SCREWS ONLY	-	-
P4	(2)AL600	(4) #12	(4) HILTI XU PAF	(2)AL600	(4) #12	(4) HILTI XU PAF
POST CO	DETAIL 2 ( SE42 FOR	<u>E NOTES:</u>		NNECTIONS		

SEE DETAIL 3 / S543 FOR POST TOP AND BOTTOM CONNECTIONS.

FLAT	STRAP B		ANCHORA	GE SCH	EDULE
LEVEL	GUSSET PLATE L x H x THK	DIAGONAL ANCHORAGE STRAP W x THK	DIAGONAL STRAP TO GUSSET (DIAG ROW)	GUSSET TO STUD (VERT ROW)	GUSSET TO TRACK OR STRAP BRIDGING (HORIZ ROW)
4 TO ROOF	8" x 8" x 54MIL	4" x 54MIL	(4) #12	(4) #12	(4) #12
3 TO 4	8" x 8" x 54MIL	4" x 54MIL	(4) #12	(4) #12	(4) #12
2 TO 3	8" x 8" x 54MIL	4" x 54MIL	(6) #12	(6) #12	(6) #12
1 TO 2	8" x 8" x 54MIL	4" x 54MIL	(8) #12	(8) #12	(8) #12
FLAT STRAP B 1. SCHEDULI	RIDGING ANCHORA E RELATES TO DET	AGE SCHEDULE NO AILS 3 / S542 AND 5	<u>TES:</u> / S542 .		

HEADER MARK	MAXIMUM RO SIZE	HEADER ELE
H1	6' - 2" WIDE	(2) 600S250-97 - V (1) 600T125-43 - BOTTC
H2	6' - 2" WIDE	(2) 600S300-118 - \ (1) 600T125-43 - BOTTC
H3	3' - 6" WIDE	(2) 600S162-68 - V (1) 600T125-43 - BOTTC
H4	6' - 2" WIDE	(NONE) - VER (1) 600T125-43 - BOTTC
H5	6' - 8" WIDE	(2) 1200S300-118 - 600T125-43 - TOP F 600T125-43 - BOTTOI

HEADER SCHEDULE NOTES: 1. SEE DETAIL4 / S543 AND 5 / S543 FOR HEADER-TO-JAMB CONNECTION.

LEVEL

HEADER

WARK	1 TO 2			2 TO 3	
H1	600S300-118		60	00S300-97	
H2	600S350-118		60	00S350-97	
H3	800S350-97		80	00\$300-97	
H4	600S300-97		00S250-54		
H5	600S350-118	-			
JAMB SC 1. SEE 2. SEE	HEDULE NOTES: JAMB CONNECTION DETAILS 4 / S543 ANI	SCHEI D 5 / S	DULE 543 F	For Jamb Or Built-U	
	JAM	BC	:01	NNEC.	
HEADER MARK	<b>JAM</b> CONNECTION AT BASE	SCRE TO JA AT BA	EWS AMB ASE	FASTENER STRUCTUE BASE	
HEADER MARK H1	JAM CONNECTION AT BASE AL600	SCRE TO JA AT BA	EWS AMB ASE	FASTENER STRUCTUE BASE (2) HILTI XU	
HEADER MARK H1 H2	JAM CONNECTION AT BASE AL600 AL600	B C SCRE TO JA AT BA (2) #	EWS AMB ASE t12	FASTENER STRUCTUE BASE (2) HILTI XU (2) HILTI XU	
HEADER MARK H1 H2 H3	JAM CONNECTION AT BASE AL600 AL600 FLG SCREWS ONLY	B C SCRE TO JA AT B/ (2) # (2) #	EWS AMB ASE 112	FASTENER STRUCTUF BASE (2) HILTI XU (2) HILTI XU	
HEADER MARK H1 H2 H3 H4	JAM CONNECTION AT BASE AL600 FLG SCREWS ONLY AL600	B C SCRE TO JA AT B/ (2) # (2) # - (2) #	WS AMB ASE t12 t12	FASTENER STRUCTUF BASE (2) HILTI XU (2) HILTI XU - (2) HILTI XU	
HEADER MARK H1 H2 H3 H4 H5	JAM CONNECTION AT BASE AL600 FLG SCREWS ONLY AL600 AL600	B C SCRE TO JA AT B/ (2) # (2) # (2) #	**************************************	FASTENER STRUCTUF BASE (2) HILTI XU (2) HILTI XU (2) HILTI XU (2) HILTI XU	

JAMB CONNECTION SCHEDULE NOTES: 1. SEE DETAIL 3 / S543 FOR JAMB TOP AND BOTTOM CONNECTIONS.

		SILL SCHEI		
HEADER MARK	MEMBER SIZE	END CONNECTIONS		
H1	600T125-43	AL600		
H2	600T125-43	AL600		
H3	(NO SILL)	-		
H4	600T125-43	AL600		
H5	(NO SILL)	-		
SILL SCHEDULE NOTES: 1. SEE DETAIL 6 / S543 FOR SILL-TO-JAMB CONNECTION				

	(AT CRC BRIDGING ANCH				
LEVEL	TURNED STUD MEMBER SIZE	TURNED STUD MEMBER SPACING	SCREW AND B TR		
4 TO ROOF	800S200-54	16' - 0"	(2)		
3 TO 4	800S200-54	16' - 0"	(2)		
2 TO 3	800S200-68	16' - 0"	(2)		
1 TO 2	800S200-97	16' - 0"	(3)		
TURNED STUD SCHEDULE NOTES: 1. SCHEDULE RELATES TO DETAILS4 / S542 AND 6 / S542					

(3) #12

(5) #12

(10) #12

POST

MARK

P1

P2

P3

P4

![](_page_35_Figure_22.jpeg)

![](_page_35_Figure_23.jpeg)

0 0 0 0

(4)

0 0

(4)

(3)

•

.

(3)

STIFFCLIP® AL800 FASTENER PATTERN DIAGRAMS S541 NOT TO SCALE

![](_page_35_Picture_25.jpeg)




### COLD-ROLLED CHANNEL WALL BRIDGING TYPICAL DETAIL S542 NOT TO SCALE





NOTES: 1. SEE LOAD BEARING WALL TYPICAL ELEVATION FOR INFO NOT SHOWN.



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	PS&S 99 Sunn 516-364 Setty 149 W 3	yside BLVD -0660 	. EXT, Wo	oodbury, N	Y 11797 , NY 10018
	646-253 <b>D2D (</b> 10 Halle 518-729	-9000 Green Des nbeck Hill, I -2967	<b>sign</b> East Green	bush, NY	12061
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### PLUMBING FIXTURE COUNTS PER CHAPTER 29 2020 NYS BUILDING CODE:

	OCCUPANCY	OCCUPANT	WATER CLOSETS		LAVATORIES					
LEVEL		LOAD	М	F	М	F	DRINKING FOUNTAINS	SERVICE SINK	SHOWER/TUB	
	B 3 0.06 0.	0.06	0.04	0.04	0.03	0	0			
FIRST FLOOR	A3a	146	1.16	1.16	0.73	0.73	0.292	0	0	
	TOTALS		1	2	1	1	2	1	0	

THREE INDIVIDUAL UNISEX RESTROOMS PROVIDED FOR THIS PUBLIC OCCUPANCY LOAD

### ACCESSIBLE SLEEPING UNITS (BEDROOMS) PER TABLE 1107.6.1.1 OF THE IBC:

	TOTAL NUMBER OF UNITS (BEDROOMS) PROVIDED	ACCESSIBLE UNITS WITHOUT ROLL-IN SHOWERS	ACCESSIBLE UNITS WITH ROLL-IN SHOWERS	TOTAL ACCESSIBLE UNITS
PROVIDED	162	8	8	16
REQUIRED	151 to 200	6	2	8

### ENERGY CONSERVATION

CLIMATE ZONE: 4A (SUFFOLK COUNTY)

ASHRAE COMPLIANCE PATH (ASHRAE 90.1-2016)

## AREA PLAN - FIRE PROTECTED STRUCTURE

uilding Code:			, <b>, ,</b>		
Fire Code:	2020 New York State Plumbing	Code			
Plumbing Code:	2020 New York State Plumbing	Code			
Viechanical Code:	2020 New York State Mechanic	al Code			
Electrical Code:	2020 National Electric Code	v Cada			
Enorgy Codo:	2020 Now York State Energy (	y Code		Overlay	
Energy Code.	2020 New Fork State Energy C	Joue with AS	INAE 90.1-2010	Ovenay	
Accessibility Standard:	2010 ADA				
	G DATA				
JSE GROUPS:	DORMITORY, OFFICES & AMENITIES R-2: RESIDENTIAL B: BUSINESS (ACCESSORY OCCUPANCY) A-3: ASSEMBLY (ACCESSORY OCCUPANCY) S-1: STORAGE (ACCESSORY OCCUPANCY) A-3: ASSEMBLY (SEPARATED OCCUPANCY -"SEMINAR ROOM" #0-107)				
SEPARATION:	1 HR. FIRE BARRIE 1/2 HR - FIRE PART	R BETWEEN	I A-3 (SEMINAR F VEEN SLEEPING	ROOM # 0-1 UNITS AND	07) AND R-2 OCCUPANCY ) AT CORRIDOR WALLS.
CONSTRUCTION	TYPE: IIB (FULLY SPRINKI	_ERED)			
HEIGHT ALLOWABLE HEIG FULLY SPRINKLEF	AND AREA SHT AND AREA PER TABLES 50 RED PER NFPA 13	04.3, 504.4, 4	506.2		
GROUP	At: MAX. AREA PER STO		MAX. HEIGHT (S	TORIES)	MAX. HEIGHT
R-2	48,000 SF		5		75 FT.
A-3	28,500 SF				NA
21,550 SF (R-	2: ACTUAL AREA)	1,433 SF ( <i>F</i>	A-3: ACTUAL ARE	EA)	
48,000 (ALL	OWABLE AREA)	28,500 (Al	LOWABLE AREA	A) <b>–</b>	0.44 + 0.08 = 0.49
	+ 0.40 = 1.69 < 3.0				
NOTE: B OCCUPANCIES	(@ 1,139 SF TOTAL) ARE CON			UPANCIES.	
NOTE: B OCCUPANCIES	(@ 1,139 SF TOTAL) ARE CON ACTUAL	SIDERED A	CCESSORY OCC D AREA		HEIGHT
NOTE: B OCCUPANCIES	(@ 1,139 SF TOTAL) ARE CON ACTUAL AREA 24 542 SE (GROUND ELO	SIDERED A	CCESSORY OCC D AREA STORIES	CUPANCIES	HEIGHT
NOTE: B OCCUPANCIES	(@ 1,139 SF TOTAL) ARE CON ACTUAL AREA 24,542 SF (GROUND FLO 19,251 SF (FLOORS 2-4	SIDERED A	CCESSORY OCC D AREA STORIES	SUPANCIES	HEIGHT
NOTE: 3 OCCUPANCIES	(@ 1,139 SF TOTAL) ARE CON ACTUAL AREA 24,542 SF (GROUND FLO 19,251 SF (FLOORS 2-4 82,295 SF	SIDERED A HEIGHT AN OR) 4)	CCESSORY OCC D AREA STORIES	SUPANCIES	HEIGHT 46 FT.
NOTE: B OCCUPANCIES	(@ 1,139 SF TOTAL) ARE CON ACTUAL AREA 24,542 SF (GROUND FLO 19,251 SF (FLOORS 2-4 82,295 SF	SIDERED AG	CCESSORY OCC D AREA STORIES 4	SUPANCIES	HEIGHT 46 FT.
NOTE: 3 OCCUPANCIES ACTUAL TOTALS	(@ 1,139 SF TOTAL) ARE CON ACTUAL AREA 24,542 SF (GROUND FLO 19,251 SF (FLOORS 2-4 82,295 SF SISTANCE	SIDERED A HEIGHT AN OR) 4) REQ'D HOURS	CCESSORY OCC D AREA STORIES 4 CODE REF	S	HEIGHT 46 FT.
NOTE: 3 OCCUPANCIES ACTUAL TOTALS FIRE RE STRUCT. FRAME	(@ 1,139 SF TOTAL) ARE CON ACTUAL AREA 24,542 SF (GROUND FLO 19,251 SF (FLOORS 2-4 82,295 SF SISTANCE	SIDERED A HEIGHT AN OR) 4) REQ'D HOURS 0	CCESSORY OCC D AREA STORIES 4 CODE REF TABLE 601		HEIGHT 46 FT.
NOTE: 3 OCCUPANCIES ACTUAL TOTALS FIRE RE STRUCT. FRAME BEARING WALLS NONBEARING WALLS	(@ 1,139 SF TOTAL) ARE CON ACTUAL AREA 24,542 SF (GROUND FLO 19,251 SF (FLOORS 2-4 82,295 SF SISTANCE	SIDERED A HEIGHT AN OR) 4) REQ'D HOURS 0 0 0 0 0 0	CCESSORY OCC D AREA STORIES 4 CODE REF TABLE 601 TABLE 601 TABLE 601	SUPANCIES	HEIGHT 46 FT.
NOTE: 3 OCCUPANCIES 3 OCCUPANCIES 4 ACTUAL TOTALS FIRE RE 5 TRUCT. FRAME BEARING WALLS NONBEARING WA FLOOR CONSTRU SUPPORTING BE/	(@ 1,139 SF TOTAL) ARE CON ACTUAL AREA 24,542 SF (GROUND FLO 19,251 SF (FLOORS 2-4 82,295 SF SISTANCE LLS AND INTERIOR PART. ICTION INCLUDING AMS AND JOISTS	SIDERED A HEIGHT AN OR) 4) REQ'D HOURS 0 0 0 0 0 0 0 0 0 0 0 0 0	CCESSORY OCC D AREA STORIES 4 CODE REF TABLE 601 TABLE 601 TABLE 601	CUPANCIES	HEIGHT 46 FT.
NOTE: 3 OCCUPANCIES 3 OCCUPANCIES 4 CTUAL TOTALS FIRE RE STRUCT. FRAME BEARING WALLS NONBEARING WALLS NO NO N	(@ 1,139 SF TOTAL) ARE CON ACTUAL AREA 24,542 SF (GROUND FLO 19,251 SF (FLOORS 2-4 82,295 SF SISTANCE AND INTERIOR PART. ICTION INCLUDING AMS AND JOISTS CTION INCLUDING	SIDERED A HEIGHT AN OR) 4) REQ'D HOURS 0 0 0 0 0 0 0 0	CCESSORY OCC D AREA STORIES 4 CODE REF TABLE 601 TABLE 601 TABLE 601 TABLE 601	CUPANCIES	HEIGHT 46 FT.
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Paq

201 Fuller Road - 5th Floo

Drawing Title BUILDING CODE SUMMARY

Drawing Number

**Phase** CONSTRUCTION DOCUMENTS Date 10/29/2024 PAGE Project No 1018037.01 Professional Seal & Signature Scale As indicated Designed by ΜŴ Drawn by

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ARCHITECTURAL DISCIPLINE PREFIX GROUP DESIGNATION DRAWING NUMBER GENERAL ARCHITECTURAL NOTES, SYMBOLS, A001 ABBREVIATIONS, PARTITION TYPES, ETC. A101 FLOOR KEY PLANS A121 ENLARGED WING PLANS A131 UNIT PLANS A151 REFLECTED CEILING PLANS BUILDING ELEVATIONS A201 A301 BUILDING SECTIONS A321 WALL SECTIONS A401 EXTERIOR DETAILS VERTICAL CIRCULATION A501 A510 STAIR / ELEVATOR DETAILS A701 INTERIOR DETAILS A721 FINISH PLANS A901 SCHEDULES & OPENING DETAILS

> SYMBOLS LEGEND 1/8" = 1'-0"

	AAF	ABOVE ACCESS FLOOR	FNCI	ENCLOS(E.URE)	N	NORTH	UNFIN	UNFINISHED
DTES ARE APPLICABLE TO ALL DRAWINGS	ABV ACCES	ABOVE ACCESSIBLE	EP	ELECTRICAL PANEL BOARD	NIC NO.	NOT IN CONTRACT NUMBER	UOI UPS	UNLESS OTHERWISE INDICATED UNINTERURRUPTABLE POWER
AND SAFETY SHALL CONFORM TO ALL LOCAL, STATE AND OWNER SPECIFIC CODES, AND ANY	ACOUS ACP	ACOUSTICAL ALUMINUM COMPOSITE PANEL	EQ	MONOMER EQUAL	NOM NTS	NOMINAL NOT TO SCALE	UR	SUPPLY URINAL
ERNED BY THE JURISDICTION IN WHICH THIS PROJECT IS BEING CONSTRUCTED.	ACT AD	ACOUSTICAL CEILING TILE AREA DRAIN ACCESS DOOR	EQPT EST	EQUIPMENT ESTIMATE	OA	OVERALL	UTIL	UTILITY
REQUIRES COMPLETE, FINISHED WORKABLE PROJECT OF THE AREAS INDICATED BY THE ENTS, AND SHALL INCLUDE ALL MATERIALS AND LABOR NECESSARY TO COMPLETE, REGARDLESS	AED	AUTOMATED EXTERNAL	ETR ETRD	EXISTING TO REMAIN EXISTING TO BE REMOVED	OC OD	ON CENTER OUTSIDE DIAMETER	VB VCT	VINYL BASE VINYL COMPOSITION TILE
OT ALL WORK OR EACH ITEM IS SPECIFICALLY INDICATED ON ANY OTHER PORTION OF THE NOTES	AFF		ETRL	EXISTING TO BE RELOCATED	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED	VERT VEST	VERTICAL VESTIBULE
	AFL AGGR	ACCESS FLOOR(ING) AGGREGATE	EW	EVAPORATIC, ING, ED, OK) EACH WAY	OFOI	OWNER FURNISHED, OWNER INSTALLED	VIF	
TWEEN DRAWINGS AND FIELD CONDITIONS, REQUEST CLARIFICATION.	AHU ALT	AIR HANDLING UNIT ALTERNATE	EXH	ELECTRIC WATER COOLER EXHAUST	OH OPG	OVERHEAD OPENING	VOL	VOLUME
NS AND ALL GAPS AND JOINTS AT RATED FLOORS, ROOFS AND WALLS TO BE FIRE & SMOKE	ALUM ANOD	ALUMINUM ANODIZED	EXIST EXP	EXISTING EXPANSION	OPP OZ	OPPOSITE OUNCE	VTR	VAPOR TIGHT VENT THROUGH ROOF
	AP APPD	ACCESS PANEL APPROVED	EXT		02	POLE	VWC W	
UNLESS OTHERWISE NOTED, ARE TO FACE OF STUD. MASONRY WALLS ARE DIMENSIONED FROM	APPROX ARCH	APPROXIMATE ARCHITECT(URE.URAL)	FAC	FRESH AIR INTAKE FACTORY FINISH	PAR PB	PARALLEL PULLBOX	w	STEEL SHAPE WIDE, WIDTH
ED WITHOUT APPROVAL OF ARCHITECT. ALL DIMENSIONS ARE IN FEET AND INCHES.	AS	ABOVE SLAB	FB FD	FOIL BACKED FLOOR DRAIN	PBD	PARTICLE BOARD	W/	WITH
E DRAWINGS. DIMENSIONAL DISCREPANCIES AND QUESTIONS SHALL BE DIRECTED TO THE	AUTO		FDN FE	FOUNDATION FIRE EXTINGUISHER	P/F	PRE-FINISHED	W/O	WITHOUT
	AVG	AVERAGE	FEC FF	FIRE EXTINGUISHER CABINET FINISH FLOOR	PD PH	PRESSURE DROP PHASE	WD	WOOD
STING UTILITIES AND SERVICES PRIOR TO START OF WORK.	B/C	BOTTOM OF CURB	FH FIG	FIRE HYDRANT FIGURE	PIL PL	PILASTER PLATE	WH WP	WALL HYDRAN I WATERPROOF, WORKING POINT
DAMAGE ALL ADJACENT AREAS AND PROPERTIES.	BD	BOARD	FIN	FINISH(ED)	PLAM PLAS	PLASTIC LAMINATE PLASTER	WO WSCT	WINDOW OPENING WAINSCOT
S ARE PREPARED AND COORDINATED WITH THE PROJECT MANUAL WHICH INCLUDES TECHNICAL	BLDG	BUILDING	FL	FLOOR	PLMB PLYWD	PLUMBING PLYWOOD	WT WWF	WEIGHT WELDED WIRE FABRIC
	BLKG BLKHD	BLOCKING BULKHEAD	FOB	FACE OF BRICK	PNL POLY	PANEL POLYISOCYANURATE	YD	YARD
FALL SUB-FLOORS PRIOR TO INSTALLATION OF FINISH FLOOR MATERIALS.	BLW BM	BELOW BEAM	FOC	FACE OF CONCRETE FREEZE PROOF WALL HYDRANT	PRESS	PRESSURE		
E LOCATION OF ALL DEVICES INCLUDING BUT NOT LIMITED TO LIGHTS, GRILLS, FIRE PROTECTION	B.O BRG	BOTTOM OF BEARING	FRP FRT	FIBER REINFORCED POLYESTER FIRE RETARDER	PSI			
TCHES, OUTLETS, ETC.	BRK BRKT	BRICK BRACKET	FS FT	FIRE SHUTTER FEET, FOOT	PTD	PRESSURE TREATED PAINT(ED)		
DIAGRAMMATIC IN NATURE. PERFORMANCE BY THE CONTRACTOR SHALL BE REQUIRED TO THE IT WITH THE CONTRACT DOCUMENTS AND REASONABLY INFERABLE FROM THEM AS BEING	BSMT	BASEMENT	FTG	FOOTING	PIN PVC	PARTITION POLYVINYL CHLORIDE		
DDUCE THE INTENDED RESULTS.	BTW	BETWEEN	G GA	GRAMS GAGE	PWR	POWER		
JIPMENT IN ACCORDANCE WITH MANUFACTURERS PUBLISHED WRITTEN INSTRUCTIONS.	BYD	BEYOND	GAL GALV	GALLON GALVANIZED	QTY	QUANTITY		
ATE ALL WORK OF THE PROJECT.	C		GL GND	GLASS, GLAZING GROUND	R	RISER		
VED WOOD BLOCKING AS REQUIRED FOR ATTACHMENT OF ALL WALL MOUNTED ACCESSORIES	CAP	CAPACITY	GWB GYP	GYPSUM WALL BOARD GYPSUM	RCP	REFLECTED CEILING PLAN		
ES, HANDRAIL BRACKETS, ETC) OR AT LOCATION SHOWN.	CB	CATCH BASIN	Н	HIGH	RD REC	ROOF DRAIN RECEPTACLE		
D 3/4" FRT PLYWOOD AT ALL ELECTRICAL AND TELEPHONE CLOSETS. REFER TO ELECTRICAL AND	СВРВ	CEMENT BONDED PARTICLE BOARD	HB HC	HOSE BIBB HOLLOW CORE	REFG REFL	REFRIGERATOR REFLECTED		
S FOR EXACT LOCATIONS.	CEM	CUBIC FOOT	HDR HDW	HEADER HARDWARE	REINF REQD	REINFORCE(D,MENT) REQUIRED		
VISE SPECIFIED, PAINT ALL ACCESS DOORS TO MATCH ADJACENT COLOR.	CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	HDWD HM	HARDWOOD HOLLOW METAL	RESIL RL	RESILIENT RAIN LEADER		
LUMBING DRAWINGS FOR LOCATION OF ALL FLOOR DRAINS.	CFMF	COLD FORMED METAL FRAMING	HOR	HORIZONTAL	RLE RM	RELOCATED EXISTING ROOM		
OPPING SYSTEMS TO MEET THE MINIMUM FIRE RESISTANCE RATING OF FLOOR OR WALL ELEMENT	CI	CAST IRON CONTROL JOINT	HR	HOUR	RND RO	Round Rough opening		
ROUND BUILDING SERVICE EQUIPMENT THAT PASSES THROUGH FIRE RATED CONSTRUCTION.	CLG	CEILING (SEE ALSO MECH ABBREVS.)	HTG	HEIGHT	RTU	ROOF TOP UNIT		
OL JOINTS AT 30'-0" O.C. MAXIMUM FOR ALL GWB WALLS AND AT 50 FOOT O.C. MAXIMUM, WITH	CLL CLOS	CONTRACT LIMIT LINE CLOSET	HTR HVAC	HEATER HEATING, VENTILATING &	SC SCHED	SOLID CORE SCHEDULE(D)		
EED 2,500 SQ. FT. FOR ALL CEILINGS, UNLESS OTHERWISE SHOWN ON DRAWINGS. FILL CONTROL	CLR CMU	CLEAR(ANCE) CONCRETE MASONRY UNIT	HW	HOT WATER	SEAL SECT	SEALANT SECTION		
F CONSTRUCTION.	CO COL	CLEAN OUT COLUMN	HWD HWR	HARDWOOD HOT WATER RETURN	SF SFRM	SQUARE FOOT SPRAY-APPLIED FIRE-RESISTIVE		
M CLEAR FACE OF DOOR JAMB TO ADJACENT PERPENDICULAR WALL CONSTRUCTION, UNLESS	CONC	CONCRETE	I.E.		SG	MATERIAL SAFETY GLASS		
TED.	CONF	CONFERENCE	ID IN	INSIDE DIAMETER INCH	SHT SIM	SHEET SIMILAR		
	CONST		INCAN	INCANDESCENT INSULAT(E,ED,ION)	SO	SHAFT OPENING SPRAYED-ON FIRE PROOFING		
	CONTR	CONTRACTOR	IN I INV	INTERIOR INVERT	SOG	SLAB ON GRADE		
	COORD	CORRIDOR	JAN	JANITOR'S CLOSET	SPEC	SPECIFICATION(S)		
	CRS	COURSE	JC	JANITOR'S CLOSET	SS	STAINLESS STEEL		
	CT CW	CERAMIC TILE COLD WATER	JOH		SSM	SOILD SURFACE MATERIAL		
	CY		JST	JOINT	STD	STORM SEWER STANDARD		
	DBL	DOUBLE	KG	KILOGRAMS	STL STOR	STEEL STORAGE		
		FINISH SYSTEM	L	LENGTH, LONG LABORATORY	STRUC SUSP	STRUCTURAL SUSPENDED		
	DEPT		LAM LAV	LAMINATE(D) LAVATORY	SW -	SWITCH		
	DF		LB LCC	LBS, POUND(S) LEAD COATED COPPER	T&B	TREAD		
	DIA	DROP INLET DIAMETER	LD LDG	LINEAR DIFFUSER LANDING	T&G T/C	TONGUE AND GROOVE TOP OF CURB		
	DIAG DIM	DIAGONAL DIMENSION	LF LGMF	LINEAR FEET LIGHT GAGE METAL FRAMING	T/F T/S	TOP OF FRAME TOP OF STEEL		
	DISC DISCH	DISCONNECT DISCHARGE	LIN	LINEN LIVE LOAD	TC TEL	TERNE COATED TELEPHONE		
	DISP DIST	DISPENSER DISTRIBUTION		LONG LEG HORIZONTAL	TEMP TERR	TEMPERATURE TERRAZZO		
	DIV DL	DIVISION DEAD LOAD	LP		THD	THREAD(ED)		
	DN DO	DOWN DOOR OPENING	M	METER	THR	THRESHOLD		
	DOM	DOMESTIC	MAT'L	MATERIAL	TO	TOP OF		
	DRN		MCP		TOIL			
	DW	DISHWASHER			TOS	TOP OF SLAB TOTAL		
	DWG EA	DRAWING EACH	MH	MANUFACIURER MANHOLE	TOW TS	TOP OF WALL TUBULAR STEEL		
	EF EHD	EXHAUST FAN ELECTRIC HAND DRYER	MICROW MIN	MICROWAVE OVEN MINIMUM	TV TYP	TELEVISION TYPICAL		
	EIFS	EXTERIOR INSULATION FINISH SYSTEM	mm MO	MILLIMETER MASONRY OPENING	UC	UNDERCUT		
	EJ EL	EXPANSION JOINT ELEVATION	MTD MTG	MOUNTED MOUNTING	UG UH	UNDERGROUND UNIT HEATER		
	ELEC ELEV	ELECTRICAL ELEVATOR	MTL MTR	METAL MOTOR	UL	UNDERWRITERS LABORATORIES	1	
CENEDAL NOTES	EMER	EMERGENCY						
$\begin{array}{c c} \text{GENERAL NOTES} \\ 12^{"} = 1^{'} - 0^{"} \end{array}$			1		I	1	ADDK	12" = 1'-0" <b>1</b>
5 6		7		8		9		10

201 Fuller Road - 5th Floor Albany, NY 12203 Telephone 518.795.3800 pagethink.com HESE DOCUMENTS CONTAIN POTENTIALLY SENSITIVE INFORMATION AND SHALL BE USED FOR THEIR INTENDED PURPOSE. ONCE THE INTENDED PURPOSE HAS CEASED, T DOCUMENTS SHALL BE DESTROYED IN A SECURE MANNER. IT IS A VIOLATION OF STATE EDUCATION LAW FOR ANY PERSON, UNLESS UNDER THE INFRCTION OF A LICENSED ARCHITECT TO ALTER THIS DOCUMENT IN ANYWAY. ALTERATIONS MUST HAVE THE SEAL AFFIXED ALONG WITH A DESICRIPTION OF THE LTERATIONS, DATE AND ARCHITECT'S SIGNATURE. COPYRIGHT 2017 Consultants: Ryan Biggs Clark Davis Engineering & Surveying 257 Usher Road, Clifton Park, NY 12065 518-406-5506 DE FLANGE STRUCTURAL PS&S 99 Sunnyside BLVD. EXT, Woodbury, NY 11797 516-364-0660 Setty 149 W 36th Street - 8th Floor, New York, NY 10018 646-253-9000 D2D Green Design TERPROOF, WORKING POINT 10 Hallenbeck Hill, East Greenbush, NY 12061 518-729-2967 **Trophy Point** 4588 South Park Avenue, Basdell, NY 14219 716-823-0006 Project Key  $(\mathbf{D})$  $\bigcirc$ TRUE NORTH CALLED NORTH Revisions Rev Date Description Stony Brook University Project Title TABLER QUAD NEW **RESIDENCE HALL** 500 Circle Road Stony Brook, New York 11790 Drawing Title TYPICAL, SYMBOLS, ABBREVIATIONS & GENERAL NOTES Phase CONSTRUCTION DOCUMENTS Professional Seal & Signature Date 10/29/2024 PAGE Project No ERED AR 1018037.01 L. CLEA Scale )/29/2024 As indicated Designed by MW Drawn by SRW 7, 031179

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FINISHED FLOOR ELEVATION

FINISHED FLOOR ELEVATION



BROOM CLIP PEG BOARD







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5 1/2"	EXTERIOR ASSEMBLIES	Page
	FOUNDATION ASSEMBLIES	
COMPOSITE HPL WOOD VENEER PANEL (CWP-1)	<u>F1 - TYPICAL FOUNDATION WALL</u> - APPROVED BACKFILL - 3" INSULATION (TYPE 1F)	201 Fuller Road - 5th Floor Albany, NY 12203 Telephone 518 705 3800
FILLER BACK-PANEL AT ALL	- FOUNDATION DAMP PROOFING SYSTEM - CONCRETE FOUNDATION	pagethink.com
RAIL SUPPORT SYSTEM W/	WALL ASSEMBLIES B1/B1A - BRICK VENEER ON CFMF	USED FOR THEIR INTENDED PURPOSE. ONCE THE INTENDED PURPOSE HAS CEASED DOCUMENTS SHALL BE DESTROYED IN A SECURE MANNER. IT IS A VIOLATION OF STATE EDUCATION LAW FOR ANY PERSON, UNLESS UNDER TH DIRECTION OF A LICENSED ARCHITECT TO ALTER THIS DOCUMENT IN ANYWAY.
CONCEALED FASTENERS TO BACKSIDE OF PANELS	- BRICK VENEER W/ ADJUSTABLE TIES @ 16" O.C./E.W. - 3" INSULATION (TYPE 1A) - CONTINUOUS FLUID APPLIED AIR / WEATHER BARRIER	ALTERATIONS MUST HAVE THE SEAL AFFIXED ALONG WITH A DESIGNIPTION OF THE ALTERATIONS, DATE AND ARCHITECT'S SIGNATURE. COPYRIGHT 2017 Consultants:
SUPPORT FRAMING SYSTEM	- 5/8" EXTERIOR SHEATHING - COLD FORMED METAL FRAMING (CFMF) 6" CEME @ ASSEMBLY B1	<ul> <li>Ryan Biggs Clark Davis Engineering</li> <li>&amp; Surveying</li> </ul>
INSULATION TYPE-1A (3" THICKNESS)	10" CFMF @ ASSEMBLY B1A (SEE STRUCTURAL DWGS. FOR ADDITIONAL INFORMATION) - INSULATION (TYPE 4A) THICKNESS TO MATCH CEME	257 Usher Road, Clitton Park, NY 12065 518-406-5506
CONTINUOUS FLUID APPLIED AIR BARRIER/WEATHER BARRIER SYSTEM	- 5/8" INTERIOR GWB.	PS&S 99 Sunnyside BLVD. EXT, Woodbury, NY 11797
5/8" EXTERIOR SHEATHING	- BRICK VENEER W/ ADJUSTABLE TIES @ 16" O.C./E.W. - 3" INSULATION (TYPE 1A)	Setty
	- CONTINUOUS FLUID APPLIED AIR / WEATHER BARRIER - 5/8" EXTERIOR SHEATHING - 10" CFMF (SEE DETAILS AND STRUCTURAL DWGS.)	149 W 36th Street - 8th Floor, New York, NY 10018 646-253-9000
	- INSULATION (TYPE 4A) THICKNESS TO MATCH CFMF - 5/8" EXTERIOR SHEATHING - CONTINUOUS FLUID APPLIED AIR / WEATHER BARRIER	<b>D2D Green Design</b> 10 Hallenbeck Hill, East Greenbush, NY 12061
1 1/2" = 1'-0" <b>4</b>	- 3" INSULATION (TYPE 1A) - BRICK VENEER W/ ADJUSTABLE TIES @ 16" O.C./E.W.	518-729-2967 — Trophy Point
	MP1 - METAL PANEL ON CFMF - CONCEALED FASTENERS, FORMED METAL PANELS GALVE STEEL SUBDOT ERAMING	4588 South Park Avenue, Basdell, NY 14219 716-823-0006
	- 3" INSULATION (TYPE 1A) HELD IN PLACE W/ GALV. STEEL SUPPORT OR ADDITIONAL MEASURES	
	- CONTINUOUS FLUID APPLIED AIR / WEATHER BARRIER - 5/8" EXTERIOR SHEATHING - 6" CFMF (SEE DETAILS AND STRUCTURAL DWGS.)	
FORMED METAL PANEL SYSTEM ON 2-PIECE, THERMALLY	- INSULATION (TYPE 4A) THICKNESS TO MATCH CFMF - 7" AIR SPACE - 10" CEME (SEE DETAILS AND STRUCTURAL DWGS )	
ENHANCED STEEL SUPPORT     FRAMING.	- 5/8" INTERIOR GWB	
INSULATION TYPE-1A (3" THICKNESS)	- COMPOSITE HPL WOOD VENEER PANEL (CWP) - ALUMINUM RAIL SUPPORT SYSTEM	
	CONCEALED FASTENERS - ALUMINUM FRAMING / FURRING - 3" INSULATION (TYPE 1A)	
	- CONTINUOUS FLUID APPLIED AIR / WEATHER BARRIER - 5/8" EXTERIOR SHEATHING - 6" CEME (SEE DETAILS AND STRUCTURAL DWGS )	Project Key
5/8" EXTERIOR SHEATHING	<ul> <li>- 7" AIR SPACE</li> <li>- 6" CFMF (SEE DETAILS AND STRUCTURAL DWGS.)</li> </ul>	
	- INSULATION (TYPE 4A) THICKNESS TO MATCH CFMF - 5/8" EXTERIOR SHEATHING - CONTINUOUS FLUID APPLIED AIR / WEATHER BARRIER	
SEE DETAILS FOR	- 3" INSULATION (TYPE 1A) HELD IN PLACE W/ GALV. STEEL SUPPORT OR ADDITIONAL MEASURES - GLAV. STEEL SUPPORT FRAMING	
PANEL TYPE AND COURSING	- CONCEALED FASTENERS, FORMED METAL PANELS	$\begin{bmatrix} 1 & 1 & 1 \\ 1 & 1 & 1 \end{bmatrix} = -$
NEL ON CFMF) 3	- COMPOSITE WOOD PANEL (CWP) - COMPOSITE HPL WOOD VENEER PANEL (CWP) - ALUMINUM RAIL SUPPORT SYSTEM	
1 1/2 = 1-0	CONCEALED FASTENERS - ALUMINUM FRAMING / FURRING - 3" INSULATION (TYPE 1A)	NN
EXTERIOR	- CONTINUOUS FLUID APPLIED AIR / WEATHER BARRIER - 5/8" EXTERIOR SHEATHING - 8" CEME (SEE DETAILS AND STRUCTURAL DWGS )	
	- INSULATION (TYPE 4A) THICKNESS TO MATCH CFMF - 5/8" INTERIOR GWB.	TRUE NORTH CALLED NORTH
BRICK VENEER WITH ADJUSTABLE VENEER	ROOF ASSEMBLIES	Revisions
ANCHOR/TIES @ 16" O.C. EACH WAY	R1 - MODIFIED BITUMINOUS ROOF ON CONCRETE DECK - MODIFIED BITUMINOUS ROOF SYSTEM	Rev Description Date
INSULATION TYPE-1A (3" THICKNESS)	- 1/2" ROOF COVER BOARD (ADHERED) - TAPERED ROOF INSULATION (TYPE 2B) FIRST LAYER MECHANICALLY ANCHORED TO DECK	
CONTINUOUS FLUID APPLIED	UPPER LAYERS ADHERED - VAPOR BARRIER - PRECAST CONCRETE ROOF PLANK	
BARRIER SYSTEM	GROUT / PATCH ALL JOINTS AND IMPERFECTIONS - SMOOTH	
10" COLD FORM METAL FRAMING	- MODIFIED BITUMINOUS ROOF SYSTEM - 1/2" ROOF COVER BOARD (ADHERED)	
5/8" EXTERIOR SHEATHING	- TAPERED ROOF INSULATION (TYPE 2B) FIRST LAYER MECHANICALLY ANCHORED TO DECK UPPER LAYERS ADHERED	
	- VAPOR BARRIER - 1/2" ROOF SHEATHING - METAL ROOF DECK	
	PARAPET ASSEMBLIES	* Stony Brook
R - DBL SIDED)	P1 - HIGH PARAPET - BRICK VENEER W/ ADJUSTABLE TIES @ 16" O.C./E.W. - 3" INSULATION (TYPE 14)	Project Title
1 1/2" = 1'-0"	- CONTINUOUS FLUID APPLIED AIR / WEATHER BARRIER - 5/8" EXTERIOR SHEATHING	- TABLER QUAD NEW
EXTERIOR	6" CFMF @ ASSEMBLY B1 10" CFMF @ ASSEMBLY B1A	RESIDENCE HALL
	(SEE STRUCTURAL DWGS. FOR ADDITIONAL INFORMATION) - INSULATION (TYPE 4A) THICKNESS TO MATCH CFMF	500 Circle Road Stony Brook, New York 11790
BRICK VENEER WITH ADJUSTABLE VENEER ANCHOR/TIES @ 16" O.C.	- 5/8" EXTERIOR SHEATHING - CONTINUOUS AIR / WEATHER BARRIER - 3" INSULATION (TYPE 1A)	Drawing Title
EACH WAY	- GALV. STEEL SUPPORT FRAMING - CONCEALED FASTENER, FORMED METAL PANELS	EXTERIOR ASSEMBLES
INSULATION TYPE-1A	EXTERIOR WINDOW/OPENINGS	
(3" THICKNESS) CONTINUOUS FLUID APPLIED	<u>W - EXTERIOR WINDOW</u>	Phase
BARRIER SYSTEM	EXTERIOR SOFFIT ASSEMBLIES	_ CONSTRUCTION DOCUMENTS Professional Seal & Signature Date
5/8" EXTERIOR SHEATHING ON CFMF	SOF1 - EXTERIOR CWP SOFFIT - COMPOSITE HPL WOOD VENEER PANEL (CWP) - ALUMINUM RAIL SUPPORT	PAGE Project No
	- ALUMINUM FRAMING / FURRING - 3" INSULATION (TYPE 5A) - CONTINUOUS AIR / WEATHER BARRIERS	Scale As indicated
CAST STONE BANDING W/	- 5/8" EXTERIOR SHEATHING - CFMF (SEE DETAILS AND STRUCTURAL DWGS.)	Designed by MW
STONE TIES - TOP AND BOTTOM	THERMAL INSULATION TYPES	OF NEW Checked by
	TYPE TA - EXTRUDED POLYSTYRENE BOARD TYPE 1F - GEOTEXTILE-FACED, EXTRUDED POLYSTYRENE WALL INSULATION DRAINAGE BOARDS	
EER ON CFMF) 1	TYPE 2B - POLYISOCYANURATE BOARD, GLASS-FIBER MAT FACED TYPE 4A - MINERAL-WOOL BLANKET, UNFACED TYPE 5A - MINERAL-WOOL BOARD. UNFACED	
	ງ 10	

















- 17 CONCRETE FLOOR PIT FOR SERVICE ENTRANCE GALV. STEEL GRATE COVER. WATERPROOF PIT W/ METAL OXIDE WATERPROOFING.
- 18 DUAL WINDOW ROLLER SHADE
- WALK-OFF, ENTRANCE MAT (48" x 72") 19
- LINEAR LED FIXTURE MOUNTED RECESSED FLUSH, VERTICALLY IN WALL PERPENDICULAR TO DOOR JAMB. (TOP OF FIXTURE EVEN WITH TOP OF DOOR FRAME) 20
- (SEE DETAIL 18/A136) PROVIDE IN-WALL BLOCKING ABOVE ALL WINDOWS - FROM TOP OF WINDOW TO DECK ABOVE - EXTEND MIN. 24" BEYOND EACH WINDOW JAMB 21
- 22 ROOF EDGE SCUPPER (SIMILAR TO DETAIL 5/A412) WITH PREFINISHED ALUMINUM DOWNSPOUT TO CONCRETE SPLASH BLOCK BELOW.

- U.N.O.
- 12. AND ELECTRICAL FLOOR BOXES.

### ENLARGED PLAN - GROUND FLOOR - EAST WING 1/8" = 1'-0"

REFER TO FINISH PLANS FOR LOCATIONS OF DEVICES INCLUDING BUT NOT LIMITED TO FLOOR DRAINS

	Pagebook Pagebo
	Project Key
	$\left(\begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$
	Revisions
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	Client Stony Brook University
	Client Stony Brook University Project Title TABLER QUAD NEW RESIDENCE HALL
	Client Stony Brook University Project Title TABLER QUAD NEW RESIDENCE HALL 500 Circle Road Stony Brook, New York 11790
	Client Stony Brook University Project Title TABLER QUAD NEW RESIDENCE HALL 500 Circle Road Stony Brook, New York 11790
	Client Stony Brook University Project Title TABLER QUAD NEW RESIDENCE HALL 500 Circle Road Stony Brook, New York 11790 Drawing Title ENLARGED PLAN - EAST WING
	Client Stony Brook University Project Title TABLER QUAD NEW RESIDENCE HALL 500 Circle Road Stony Brook, New York 11790 Drawing Title ENLARGED PLAN - EAST WING Phase CONSTRUCTION DOCUMENTS
	Client Stony Brook University Project Title TABLER QUAD NEW RESIDENCE HALL 500 Circle Road Stony Brook, New York 11790 Drawing Title ENLARGED PLAN - EAST WING Phase CONSTRUCTION DOCUMENTS Professional Seal & Signature Professional Seal & Signature Date 10/29/2024 PAGE Project No 1018037.01 Scale

SRW Checked by



ENLARGED PLAN - TYPICAL UPPER FLOORS -EAST WING 1/8" = 1'-0"

WING (COMMONS = 0; WEST = 1; EAST = 2) FLOOR NUMBER UNIT NUMBER - ROOM DESIGNATOR

- CONSTRUCTION #

	Pagebone Star Even Star Ev
	PS&S         99 Sunnyside BLVD. EXT, Woodbury, NY 11797         516-364-0660         Setty         149 W 36th Street - 8th Floor, New York, NY 10018         646-253-9000         D2D Green Design         10 Hallenbeck Hill, East Greenbush, NY 12061         518-729-2967
	Frophy Point         4588 South Park Avenue, Basdell, NY 14219         716-823-0006
	Project Key
_	$ \begin{array}{c} N \\ TRUE NORTH \end{array} $ $ \begin{array}{c} N \\ CALLED NORTH \end{array} $
	Revisions       Rev     Description
	Client Stony Brook University Project Title TABLER QUAD NEW RESIDENCE HALL
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N N  $\Box$ TRUE NORTH CALLED NORTH Revisions Rev Description Date Stony Brook University Project Title TABLER QUAD NEW **RESIDENCE HALL** 500 Circle Road Stony Brook, New York 11790 Drawing Title ENLARGED ROOF PLAN - EAST WING Phase CONSTRUCTION DOCUMENTS Professional Seal & Signature Date 10/29/2024 PAGE Project No 1018037.01 Scale 29/202 1/8'' = 1'-0''Designed by MW

Drawn by SRW

Checked by SE

7, 031179

Drawing Number

201 Fuller Road - 5th Floor Albany, NY 12203 Telephone 518.795.3800 pagethink.com

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Project Key

**Trophy Point** 

D2D Green Design

PS&S

SC THRU WALL ROOF SCUPPER FOR EMERGENCY OVERFLOW (SEE DETAIL 5/A412)

RC PREFINISHED METAL ROOF COPING (SEE DETAIL 5/A411 OR 3/A412)

(RA) ROOF TOP SAFETY ANCHOR POINT + HORIZONTAL LIFELINE CABLE





### **KEYED PLAN NOTES**

- COMPOSITE (SIMULATED STONE) COUNTER WITH PAINTED, METAL WALL BRACKETS TO WALL STRUCTURE
- 03 EXTERIOR, NON FREEZE WALL HYDRANT (SEE PLUMBING DWGS.)
- FLUSH MOUNTED, 4" WIDE, 42" HIGH, WALL CORNER GUARD, COLOR TO MATCH ADJACENT WALL 04 05 FIRE DEPARTMENT CONNECTION (SEE FP DWGS.)
- WALL MOUNTED 3/4" FRT PLYWOOD (PAINTED) FLOOR TO 8' HEIGHT (ALL WALLS) 06
- FRP WALL PANELS FULL HEIGHT (ALL WALLS) 07
- WALK-OFF, ENTRANCE MAT (FULL EXTENTS OF VESTIBULE) 08
- SEALED CONCRETE FLOOR 09
- CONTINUOUS, BUILDING MOVEMENT JOINT WITH JOINT COVERS (EXPANSION JOINT) 10
- PULL BOX / HAND HOLE IN FLOOR FOR ELECTRICAL POWER DISTRIBUTION. FLOOR BOX COVER TO ACCEPT ADJACENT FLOOR FINISHES. MASONRY EXPANSION JOINT - CONTINUOUS 3/8" WIDE VERTICAL OPEN JOINT IN MASONRY VENEER (GRADE TO ROOF) SEAL W/ SEALANT & BACKER ROD 12
- 13 ELEVATOR CONTROL ROOM LOCATED AT FOURTH FLOOR
- WALL MOUNTED AUTOMATED EXTERNAL DEFIBRILATOR (AED) 14
- 15 FIRE EXTINGUISHER IN RECESSED CABINET
- 16 BRACKET MTD FIRE EXTINGUISHER CONCRETE FLOOR PIT FOR SERVICE ENTRANCE - GALV. STEEL GRATE COVER. WATERPROOF PIT W/ METAL OXIDE WATERPROOFING.
- 17
- DUAL WINDOW ROLLER SHADE 18
- 19 WALK-OFF, ENTRANCE MAT (48" x 72")
- LINEAR LED FIXTURE MOUNTED RECESSED FLUSH, VERTICALLY IN WALL PERPENDICULAR TO DOOR JAMB. (TOP OF FIXTURE EVEN WITH TOP OF DOOR FRAME) 20
- (SEE DETAIL 18/A136) PROVIDE IN-WALL BLOCKING ABOVE ALL WINDOWS - FROM TOP OF WINDOW TO DECK ABOVE - EXTEND MIN. 24" BEYOND EACH WINDOW JAMB 21
- 22 ROOF EDGE SCUPPER (SIMILAR TO DETAIL 5/A412) WITH PREFINISHED ALUMINUM DOWNSPOUT TO CONCRETE SPLASH BLOCK BELOW.

## **GENERAL PLAN NOTES**

- BETWEEN UNITS TO BE D61H-UNLESS NOTED OTHERWISE.
- WALL/CORNER UNLESS NOTED OTHERWISE.

- PROVIDE WOOD BLOCKING @ WINDOW TO SUPPORT ROLLER SHADES SUPPLIED BY UNIVERSITY AND
- INSTALLED BY CONTRACTOR.
- AND WOOD BLOCKING. AT FLOOR DRAINS PROVIDE POSITIVE FLOW TO DRAIN
- AT FLOORING TRANSITIONS PROVIDE FLASH PATCHING BELOW FINISH MATERIAL FOR A SMOOTH TRANSITION
- 10. BY THE CONTRACTOR.
- 11. U.N.O.
- 12. AND ELECTRICAL FLOOR BOXES.

### ENLARGED PLAN - GROUND FLOOR - WEST WING 1/8" = 1'-0"

ALL INTERIOR PARTITIONS WITHIN UNITS TO BE TYPE C30H - UNLESS NOTED OTHERWISE. PARTITIONS MAINTAIN CLEARANCE OF MIN. 4" FROM EDGE OF DOOR FRAME (ON HINGE SIDE) TO ADJACENT

REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION ON LOAD BEARING WALL FRAMING. SEE ENLARGED PLAN DRAWINGS, AND UNIT TYPE DRAWINGS FOR ADDITIONAL INFORMATION. FURNITURE SHOWN IS NOT IN CONTRACT UNLESS NOTED AND FOR REFERENCE ONLY AT ALL DORMITORY ROOMS (INCLUDED BUT NOT NECESSARILY LIMITED TO BEDROOMS & LIVING ROOMS)

AT JAMBS IN DRYWALL PARTITIONS PROVIDE DOUBLE STUDS WITH TRACK WRAP

AT ROOMS OTHER THAN THE COMMONS, BLINDS WILL BE SUPPLIED BY THE UNIVERSITY AND INSTALLED

ALL INTERIOR PARTITIONS TO RECEIVE SOUND ATTENUATION INSULATION FULL THICKNESS OF STUD,

REFER TO FINISH PLANS FOR LOCATIONS OF DEVICES INCLUDING BUT NOT LIMITED TO FLOOR DRAINS



KEY TO ROOM NUMBERING

WING (COMMONS = 0; WEST = 1; EAST = 2) - FLOOR NUMBER - UNIT NUMBER - ROOM DESIGNATOR

- CONSTRUCTION #

## Page' 201 Fuller Road - 5th Floor Albany, NY 12203 Telephone 518.795.3800 pagethink.com THESE DOCUMENTS CONTAIN POTENTIALLY SENSITIVE INFORMATION AND SHALL BE USED FOR THEIR INTENDED PURPOSE. ONCE THE INTENDED PURPOSE HAS CEASED, T DOCUMENTS SHALL BE DESTROYED IN A SECURE MANRER. IT IS A VIOLATION OF STATE EDUCATION LAW FOR ANY PERSON, UNLESS UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER THIS DOCUMENT IN ANYWAY. ALTERATIONS MUST HAVE THE SEAL AFFIXED ALONG WITH A DESICRIPTION OF THE ALTERATIONS, DATE AND ARCHITECT'S SIGNATURE. COPYRIGHT 2017 Consultants: Ryan Biggs Clark Davis Engineering & Surveying 257 Usher Road, Clifton Park, NY 12065 518-406-5506 PS&S 99 Sunnyside BLVD. EXT, Woodbury, NY 11797 516-364-0660 Setty 149 W 36th Street - 8th Floor, New York, NY 10018 646-253-9000 D2D Green Design 10 Hallenbeck Hill, East Greenbush, NY 12061 518-729-2967 **Trophy Point** 4588 South Park Avenue, Basdell, NY 14219 716-823-0006 Project Key $\hat{\mathbf{\Delta}}$ TRUE NORTH CALLED NORTH Revisions Rev Description Date Stony Brook University Project Title TABLER QUAD NEW **RESIDENCE HALL** 500 Circle Road Stony Brook, New York 11790 Drawing Title ENLARGED PLAN -WEST WING Phase





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## **GENERAL ROOF NOTES**

 MAINTAIN ALL ROOF ELEMENTS NO CLOSER THAN 10 FEET FROM ROOF EDGE.
 PROVIDE POSITIVE DRAINAGE TO ALL ROOF DRAINS OR SCUPPERS, INCLUDING POSITIVELY SLOPED CRICKETS AT ALL ROOF PENETRATIONS, CURBS, OR ITEMS INTERFERING WITH PRIMARY ROOF SLOPE.
 PAINT ALL EXPOSED ROOF MOUNTED EQUIPMENT, AND DEVICES INCLUDING BUT NOT LIMITED TO, DOAS UNIT, ROOF HATCHES, EXHAUST FANS, PIPING, DUCTS, CONDUIT - COLOR AS DIRECTED BY ARCHITECT OR OWNER REPRESENTATIVE. FIELD PAINT AS NECESSARY. DO NOT PAINT OVER MANUFACTURER'S INFORMATION PLATES OR AREAS

## ROOF SYMBOLS

THAT COULD EFFECT PERFORMANCE.

ROOF DRAIN

PITCH DIRECTION ( 1/4" PER 12" )

ROOF HATCH

ROOF SCUPPER

ROOF SCUPPER



PS PIPE SUPPORT (SEE DETAIL 4/A412), QUANTITY AND SPACING AS REQUIR

DS DUCT SUPPORT (SEE DETAIL 4/A412), QUANTITY AND SPACING AS REQUIRED

Professional Seal & Signature

Drawing Number

Date

Scale

 10/29/2024

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 1018037.01

1/8'' = 1'-0''

Designed by MW

Drawn by SRW

Checked by SE

LT LIGHTENING PROTECTION TERMINAL-TYPICAL (SEE DETAIL 5/A411)

RH ROOF HATCH AND RELATED GUARD RAIL (SEE DETAIL 8/A412)

- HP HIGH POINT OF LOCALIZED ROOF SLOPE
- LP LOW POINT OF LOCALIZED ROOF SLOPE
- SC THRU WALL ROOF SCUPPER FOR EMERGENCY OVERFLOW (SEE DETAIL 5/A412)
- RC PREFINISHED METAL ROOF COPING (SEE DETAIL 5/A411 OR 3/A412)

RA ROOF TOP SAFETY ANCHOR POINT + HORIZONTAL LIFELINE CABLE







## **RCP LEGEND**

	EXPOSED PLANK, PTD.		1'X4' SUF
	5/8" GWB ON SUSPENDED METAL FRAMING	o	8" DECO
<u>     </u>	ACT 1 - 2' x 2' ACOUSTIC TILE		LINEAR
			12" DEC
	ACT 2 - 2' x 4' ACOUSTIC TILE		24" DEC0
	WDC-1 - WOOD CEILING PLANKS	- 42- *	6" DECO
	WDC-2 - WOOD CEILING GRILLE	$\bigcirc$	WIRELES

1'X4' SURFACE MOUNTED LIGHT	



### **GENERAL RCP NOTES**

ALL CEILING HEIGHTS INDICATED ARE FROM TOP OF FINISH FLOOR TO BOTTOM OF FINISH CEILING OR BOTTOM OF EXPOSED STRUCURAL DECK ABOVE.

- ALL DEVICES, REGISTERS AND FIXTURES ARE TO BE INSTALLED CENTERED IN TILE, OR SPACE UNLESS OTHERWISE SHOWN OR NOTED. AT EXPOSED PLANK LOCATIONS ALL POWER AND DATA TO BE FED WITHIN PLANK FLOOR CONSTRUCTION ABOVE. BOTTOM OF PLANK 11'-10" @ FIRST FLOOR
- BOTTOM OF PLANK 9'-10" @ 2ND & 3RD FLOOR BOTTOM OF PLANK 10'-0" @ 4TH FLOOR





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	EXPOSED PLANK, PTD.	⊢0
	5/8" GWB ON SUSPENDED METAL FRAMING	c
+	ACT 1 - 2' x 2' ACOUSTIC TILE	, , , ,
	ACT 2 - 2' x 4' ACOUSTIC TILE	/   L - +
	WDC-1 - WOOD CEILING PLANKS	- ⁄ <u>1</u> +

	8" DECORATIVE DOWNLIGHT
	LINEAR LIGHT
	12" DECORATIVE DOWNLIGHT
Ļ	24" DECORATIVE DOWNLIGHT

SB	ALARM
+ ∕S	VACANCY SENSOR
	RETURN GRILLS (VARIES IN SIZE)
	ACCESS PANEL



**GENERAL RCP NOTES** 

ALL DEVICES, REGISTERS AND FIXTURES ARE TO BE INSTALLED CENTERED IN TILE, OR SPACE UNLESS OTHERWISE SHOWN OR NOTED. AT EXPOSED PLANK LOCATIONS ALL POWER AND DATA TO BE FED WITHIN PLANK FLOOR CONSTRUCTION ABOVE.







### RCP LEGEND

	EXPOSED PLANK, PTD.	⊢————————————————————————————————————	1'X4' SURFACE MOUNTED LIGHT	SB	SOUNDER BASE FIRE ALARM
	5/8" GWB ON SUSPENDED METAL FRAMING	o	8" DECORATIVE DOWNLIGHT	VS	VACANCY SENSOR
+	ACT 1 - 2' x 2' ACOUSTIC TILE		LINEAR LIGHT		RETURN GRILLS (VARIES IN SIZE)
-		(+ <u>)</u>	12" DECORATIVE DOWNLIGHT		ACCESS PANEL
	ACT 2 - 2' x 4' ACOUSTIC TILE		24" DECORATIVE DOWNLIGHT	•	SPRINKLER
	WDC-1 - WOOD CEILING PLANKS	-42- T	6" DECORATIVE PENDENT	-	WALL SPRINKLER
	WDC-2 - WOOD CEILING GRILLE	$\bigcirc$	WIRELESS ACCESS PANEL	٢	EXIT SIGN

### **GENERAL RCP NOTES**

ALL CEILING HEIGHTS INDICATED ARE FROM TOP OF FINISH FLOOR TO BOTTOM OF FINISH CEILING OR BOTTOM OF EXPOSED

- STRUCURAL DECK ABOVE. ALL DEVICES, REGISTERS AND FIXTURES ARE TO BE INSTALLED CENTERED IN TILE, OR SPACE UNLESS OTHERWISE SHOWN OR NOTED. AT EXPOSED PLANK LOCATIONS ALL POWER AND DATA TO BE FED WITHIN PLANK FLOOR CONSTRUCTION ABOVE.
- BOTTOM OF PLANK 11'-10" @ FIRST FLOOR BOTTOM OF PLANK 9'-10" @ 2ND & 3RD FLOOR
- BOTTOM OF PLANK 10'-0" @ 4TH FLOOR



# **RCP LEGEND**

EXI COLD I LANN, I TD.	⊢— <del>0</del> ——I	1
5/8" GWB ON SUSPENDED METAL FRAMING	o	8
ACT 1 - 2' x 2' ACOUSTIC TILE	( <sup>+1</sup> )	Ĺ
ACT 2 - 2' x 4' ACOUSTIC TILE	( + ) L - + - 1 ( + - )	4
WDC-1 - WOOD CEILING PLANKS	- <del>(1</del> )-	(
WDC-2 - WOOD CEILING GRILLE	$\bigcirc$	١

	8" DECORATIVE DOWNLIGHT
-	LINEAR LIGHT
	12" DECORATIVE DOWNLIGHT
	24" DECORATIVE DOWNLIGHT
	6" DECORATIVE PENDENT

B	SOUNDER BASE FIR ALARM
≓ ′S	VACANCY SENSOR
	RETURN GRILLS (VARIES IN SIZE)
	ACCESS PANEL



**GENERAL RCP NOTES** ALL CEILING HEIGHTS INDICATED ARE FROM TOP OF FINISH FLOOR TO BOTTOM OF FINISH CEILING OR BOTTOM OF EXPOSED STRUCURAL DECK ABOVE. ALL DEVICES, REGISTERS AND FIXTURES ARE TO BE INSTALLED CENTERED IN TILE, OR SPACE UNLESS OTHERWISE SHOWN OR NOTED. AT EXPOSED PLANK LOCATIONS ALL POWER AND DATA TO BE FED WITHIN PLANK FLOOR CONSTRUCTION ABOVE. BOTTOM OF PLANK 11'-10" @ FIRST FLOOR BOTTOM OF PLANK 9'-10" @ 2ND & 3RD FLOOR BOTTOM OF PLANK 10'-0" @ 4TH FLOOR



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				ROOM FIN	SH SCHEDULE					
Number	Name	Floor Finish	Base Finish	North	<u>Wall</u> East	<u>Finish</u> South	West	Comments	Number	Name
01 - GRO	UND FLOOR								2-103G	LIVING ROOM
0-100 0-100A	CORRIDOR VEST.	LVT-1 WOS-1	RB-1	P-1 -	P-1 WDW-1	P-1 -	P-1 WDW-1		2-103H 2-104	HALLWAY STORAGE
0-100B 0-101	VEST. COMMONS	WOS-1 PT-1/LVT-1	- RB-3	- P-1	P-1 P-1	- P-1	P-1 P-1/P-3/WDW		2-105 2-106A	ELEC. BEDROOM
0-101A	KITCHENETTE	PT-1	-	CMT-1	P-1	P-1	-1 P-1		2-106B 2-106C	BEDROOM BEDROOM
0-102 0-102A	STOR. ACCESS CNTRL	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		2-106D	RESTROOM
0-103 0-104	COLLEGE OFFICE TOILET	LVT-1 PT-2	RB-3 CTB-1	P-1 CT-1/P-2	P-1 CT-1/P-2	P-1 CT-1/P-2	P-1 CT-1/P-2		2-106E 2-106F	SHOWER TOILET
0-105 0-106	RHD OFFICE TOILET	LVT-1 PT-2	RB-3 CTB-1	P-1 CT-1/P-2	P-1 CT-1/P-2	P-1 CT-1/P-2	P-1 CT-1/P-2	6'-8" TILE WAINSCOTTING, SEE	2-106G 2-106H	LIVING ROOM/ HALLWAY
0-107	SEMINAR	LVT-1	RB-3	-	P-1/GMB-1/GM	P-1/GMB-1/GMB	P-1/GMB-1/G	ELEVATIONS	2-107A 2-107B	BEDROOM
0-108	TOILET	PT-2	CTB-1	CT-1/P-2	B-2 CT-1/P-2	-2 CT-1/P-2	MB-2 CT-1/P-2		2-107C	BEDROOM
0-109 0-110	VEND CONFERENCE ROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-4	P-1 P-1		2-107E	SHOWER
0-111 1-100	SECURITY CORRIDOR	LVT-1 LVT-1	RB-1	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		2-107F	
1-101 1-102A	RECYCLE	LVT-1	RB-3 RB-3	FRP-1 P-1	FRP-1 P-1	FRP-1 P-1	FRP-1 P-1		2-107H	HALLWAY
1-102B	BEDROOM	LVT-1	RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		2-108A	CLOSET
1-102D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS	2-109A 2-109B	BEDROOM
1-102E 1-102E	SHOWER TOILET	EPX-1 PT-4	- CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DTL 4/A701	2-109C 2-109D	RESTROOM
1-102G	LIVING ROOM/KITCHEN	LVT-1	RB-3	P-1 P-1	P-1	P-1	P-1		2-109E	SHOWER
1-103A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1		2-109F 2-109G	
1-103D 1-103C	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1		2-109H 2-110	LAUNDRY
1-1030				P-1/P1-4	P-1/P1-4	P-1/P1-4	P-1/P1-4		2-111 2-112A	JAN. MECHANICAL
1-103E		PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1		2-112A	PNEUMATIC CONTROLS
1-103G	HALLWAY	LVT-1	RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		2-112B 2-112C	PLUMBING FIRE PUMP RC
1-104	ELEC.	SDT-1	RB-3 RB-1	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		2-112D 2-112E	ELECTRICAL F
1-106A 1-106B	BEDROOM BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		2-113I 2-113J	BEDROOM CLOSET
1-106C 1-106D	BEDROOM RESTROOM	LVT-1 PT-4	RB-3 CTB-1	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	6FT TILE WAINSCOTTING, SEE	2-113K 2-113L	BEDROOM CLOSET
1-106E	SHOWER	EPX-1	-	-	-	-	-	ELEVATIONS SEE DTL 4/A701	2-113M 2-113N	BATHROOM LAUNDRY
1-106F 1-106G	TOILET LIVING ROOM/KITCHEN	PT-4 LVT-1	CTB-2 RB-3	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-1 P-1		2-113P 2-113R	CLOSET LIVING ROOM
1-106H 1-107A	HALLWAY BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		2-197	STAIR 4
1-107B 1-107C	BEDROOM BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		2-199	STAIR 3
1-107D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS	2-309 2-314	CORRIDOR
1-107E 1-107F	SHOWER TOILET	EPX-1 PT-4	- CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DTL 4/A701	2-315 2-412D	KITCHEN
1-107G 1-107H	LIVING ROOM/KITCHEN HALLWAY	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		02 550	
1-108 1-109A	PANTRY BEDROOM	LVT-1 LVT-1	RB-3 RB-3	- P-1	P-1/CMT-3 P-1	- P-1	P-1/GMB-4 P-1		1-200	CORRIDOR
1-109B 1-109C	BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		1-201 1-202A	BEDROOM
1-109D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS	1-202B	BEDROOM
1-109E 1-109F	SHOWER	EPX-1 PT-4	- CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DTL 4/A701	1-202D	RESTROOM
1-109G 1-109H	LIVING ROOM/KITCHEN	LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		1-202E	TOILET
1-110	LNDRY	EPX-1 FPX-1	*	P-1 FRP-1	P-1/CT-2 FRP-1	P-1/CT-2 FRP-1	P-1 FRP-1	* EPX-1 W/ 4" INTEGRAL BASE * EPX-1 W/ 4" INTEGRAL BASE	1-202G	HALLWAY
1-112 1-112	STOR.	CPT-2	RB-1	P-1	P-1	P-1	P-1		1-203A 1-203B	BEDROOM
1-112A 1-113A	FOYER	LVT-1	RB-1	P-1	P-1	P-1	P-1		1-203C 1-203D	BEDROOM RESTROOM
1-113B 1-113C	KITCHEN	LVT-1	RB-1 RB-1	CT-2	P-1 P-1		P-1 P-1		1-203E	SHOWER
1-113D 1-113E	LIVING ROOM LAUNDRY	LVT-1 LVT-1	RB-3 RB-1	P-1 P-1	P-1 P-1/CT-2	P-1 P-1/CT-2	P-1 P-1		1-203F 1-203G	TOILET
1-113F 1-113G	BATHROOM BEDROOM	PT-4 LVT-1	CTB-2 RB-3	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-1 P-1		1-203H 1-204	HALLWAY STORAGE
1-113H 1-113I	CLOSET BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		1-205 1-206A	ELEC BEDROOM
1-113J 1-114A	CLOSET BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		1-206B 1-206C	BEDROOM BEDROOM
1-114B 1-114C	BEDROOM BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		1-206D	RESTROOM
1-114D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS	1-206E 1-206F	SHOWER TOILET
1-114E 1-114G	SHOWER LIVING ROOM/KITCHEN	EPX-1 LVT-1	- RB-3	- P-1	- P-1	- P-1	- P-1	SEE DTL 4/A701	1-206G 1-206H	LIVING ROOM/
1-114H 1-197	HALLWAY STAIR 2	LVT-1 PT-3	RB-3 PTB-1	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		1-207A 1-207B	BEDROOM
1-198	ELEV.	PT-3	-	-	-	-	-	REFER TO SPEC. FOR ELEV. CAB. FINISHES	1-207C	BEDROOM
1-199 1-414I	STAIR 1 TOILET	PT-3	PTB-1	P-1	P-1	P-1	P-1		1-207D 1_207⊏	SHOWER
2-101 2-102∆	RECYCL. BEDROOM	LVT-1	RB-3	FRP-1 P-1	FRP-1 P-1	FRP-1 P-1	FRP-1 P-1		1-207E	
2-102A 2-102B	BEDROOM	LVT-1	RB-3	P-1 D 1	P-1	P-1	P-1 D 1		1-207G 1-207H	
2-1020 2-102D	RESTROOM	PT-4	кв-з CTB-1	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	6FT TILE WAINSCOTTING, SEE	1-208 1-209A	STUDY BEDROOM
2-102E	SHOWER	EPX-1						SEE DTL 4/A701	1-209B 1-209C	BEDROOM BEDROOM
2-102F 2-102G	LIVING ROOM/KITCHEN	LVT-1	RB-3	P-1/01-2 P-1	P-1/UT-2 P-1	P-1/UT-2 P-1	P-1/UI-1 P-1		1-209D	RESTROOM
2-102H 2-103A	HALLWAY BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		1-209E 1-209F	SHOWER TOILET
2-103B 2-103C	BEDROOM BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1		1-209G 1-209H	LIVING ROOM/ HALLWAY
2-103D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS	1-210 1-211	LNDRY JAN.
2-103E 2-103F	SHOWER TOILET	EPX-1 PT-4	- CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DTL 4/A701	1-212 1-213A	TELECOMM BEDROOM

			ROOM FINI	SH SCHEDULE			
	<u>Floor Finish</u>	<u>Base Finish</u>	<u>North</u>	<u>Wall</u> East	<u>Finish</u> <u>South</u>	West	Comments
ITCHEN	I VT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	SDT-1	RB-1	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
	PT-4	- CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DTL 4/A/01
TCHEN	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	FPX-1	CIB-1	P-1/P1-4	P-1/P1-4	P-1/PT-4	P-1/P1-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS SEE DTL 4/4701
	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
TCHEN	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1 LVT-1	RB-3 RB-3	P-1	P-1 P-1/GMB-3	P-1	P-1 P-1/CMT-2	
			D.4	D.4	54	<b>D</b> 4	
		RB-3	P-1	P-1	P-1	P-1	
			P-I D 1	P-1	P-1	P-1	
	F 1-4		F-1/F1-4	F-1/F1-4	F-1/F1-4	F-1/F1-4	ELEVATIONS
	PT-4	CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	
CHEN	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	EPX-1	*	P-1	P-1/CT-2	P-1/CT-2	P-1	* EPX-1 W/ 4" INTEGRAL BASE
	EPX-1	*	FRP-1	FRP-1	FRP-1	FRP-1	* EPX-1 W/ 4" INTEGRAL BASE
MOM	CONC-1	RB-1	P-1	P-1	P-1	P-1	
	CONC-1	КВ-1	P-1	<b>P-</b> 1	P-1	P-1	
	CONC-1	RR-1	P_1	P_1	P-1	P_1	
M	CONC-1	RB-1	P-1	P-1	P-1	P-1	
DM	CONC-1	RB-1	P-1	P-1	P-1	P-1	
C.	CONC-1	RB-1	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
	LVI-1	RB-1	P-1	P-1/CI-2	P-1/CT-2	P-1	
	LVI-1	KB-1 DB-3	P-1 ₽_1	P-1 ₽_1	P-1 D_1	P-1 D.1	
	PT-3	PTR-1	P-1	P-1	P-1	P-1	
	PT-3	-	-	-	-	-	REFER TO SPEC. FOR ELEV. CAB
	PT-3	PTB-1	P-1	P-1	P-1	P-1	FINISHES
	LVT-1	RB-1	P-1	P-1	P-1	P-1	
	LVI-1	RB-1 RB-3	CI-2 P-1	P-1 P-1	- P_1	P-1 P-1	
	LVT-1	RB-3	FRP-1	FRP-1	FRP-1	FRP-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVI-1	RB-3	P-1	P-1	P-1	P-1	
	LVI-1						
	P1-4		F-1/F1-4	F-1/F1-4	F-1/F1-4	F-1/F1-4	ELEVATIONS
	EPX-1	-	-	-	-	-	SEE DTL 4/A701
	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
UHEN	LVI-1	KB-3	P-1	P-1	۲-1 ۲-1	۲-1 ۲-1	
	LVI-I	RD-J PR 2	r-l p_1	1	P-1 D_1	P-1 D.1	
	LV1-1	RB-3	P-1	P_1	P-1	P_1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING. SEF
							ELEVATIONS
	EPX-1	-	-	-	-	-	SEE DTL 4/A701
	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
UHEN	LVI-1	КВ-Ј 0 0	P-1	P-1	۲-1 ۱ ם	P-1	
		RD-J	P_1	P_1	г-I Р_1	P-1	
	SDT-1	RR-1	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	bF1 TILE WAINSCOTTING, SEE
	EPX-1	-	-	-	-	-	SEE DTL 4/A701
	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
CHEN	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVI-1	KR-2	P-1 ₽_1	P-1 ₽_1	P-1 D_1	P-1 D.1	
	LV1-1	RB-3	P-1	P_1	P-1	P_1	
	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE
	EPX-1	-	-	-	-	-	SEE DTI 4/A701
	PT-4	CTR-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
<b>CHEN</b>	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-6	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6F1 TILE WAINSCOTTING, SEE
	FPX-1	-	-	-	-		SFF DTI 4/4701
	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
CHEN							
	LVT-1	RB-3	P-1	P-1	P-1	P-1	
	EPX-1	*	P-1	P-1/CT-2	P-1/CT-2	P-1	* EPX-1 W/ 4" INTEGRAL BASE
	EPX-1	*	FRP-1	FRP-1	FRP-1	FRP-1	* EPX-1 W/ 4" INTEGRAL BASE
	SDT-1	RB-1	P-1	P-1	P-1	P-1	
	LVT-1	RB-3	P-1	P-1	P-1	P-1	

	1			KOOM FINI	ST SUHEDULE			1
<u>Number</u>	Name	Floor Finish	Base Finish	North	<u>Wal</u> East	<u>l Finish</u> <u>South</u>	West	Comments
1-213B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
1-213C 1-213D	BEDROOM RESTROOM	LVT-1 PT-4	RB-3 CTB-1	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	6FT TILE WAINSCOTTING, SEE
1-213E	SHOWER	EPX-1	-	-	-	-	-	SEE DTL 4/A701
1-213F		PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
1-213G	HALLWAY	LVT-1	RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
1-214A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
1-214B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
1-214C	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
1-214E	SHOWER	EPX-1	- CTB-2	- P_1/CT_2	- P_1/CT_2	- P_1/CT_2	- P_1/CT_1	SEE DTL 4/A701
1-214G	LIVING ROOM/KITCHEN	LVT-1	RB-3	P-1	P-1	P-1	P-1	
1-214H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
1-297 1-298	ELEV.	PT-3 PT-3	PIB-1 -	P-1	P-1	P-1	P-1	REFER TO SPEC. FOR ELEV. CAR
1.000		DT 0		5.4	<b>D</b> (	<b>.</b>	5.4	FINISHES
1-299	CORRIDOR	PI-3	PIB-1 RB-1	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
2-201	TRASH	LVT-1	RB-3	FRP-1	FRP-1	FRP-1	FRP-1	
2-202A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-202B 2-202C	BEDROOM	LVT-1	RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
2-202D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
2-202E	SHOWER	EPX-1	- CTP 2	- D 1/CT 2	- D 1/CT 2	-	- - D 1/CT 1	SEE DTL 4/A701
2-202F 2-202G	LIVING ROOM/KITCHEN	LVT-1	RB-3	P-1/C1-2 P-1	P-1/01-2 P-1	P-1/C1-2 P-1	P-1/C1-1 P-1	
2-202H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-203A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-203B 2-203C	BEDROOM	LVT-1	RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
2-203D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
2-203E 2-203E	SHOWER TOILET	EPX-1 PT-4	- CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DIL 4/A/01
2-203G	LIVING ROOM/KITCHEN	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-203H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-204	STORAGE	SDT-1	RB-1	P-1 P-1	P-1 P-1	P-1 P-1	P-1	
2-206A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-206B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-206C 2-206D	RESTROOM	LVI-1 PT-4	CTB-1	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	6FT TILE WAINSCOTTING, SEE
2 2000								ELEVATIONS
2-206E		EPX-1 PT-4	- CTB-2	- P-1/CT-2	- P_1/CT_2	- P_1/CT_2	- P-1/CT-1	SEE DTL 4/A701
2-2001 2-206G	LIVING ROOM/KITCHEN	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-206H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-207A 2-207B	BEDROOM	LVT-1	RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1	
2-207D	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-207D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
2-207E	TOILET	PT-4	CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DIE 4/A/01
2-207G	LIVING ROOM/KITCHEN	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-207H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-200 2-209A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-209B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-209C 2-209D	RESTROOM	LVT-1 PT-4	RB-3 CTB-1	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
2-209E	SHOWER	EPX-1	-	-	-	-	-	SEE DTL 4/A701
2-209F		PT-4	CTB-2 RB-3	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-1	
2-2030 2-209H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-210	LNDRY	EPX-1	*	P-1	P-1/CT-2	P-1/CT-2	P-1	* EPX-1 W/ 4" INTEGRAL BASE
2-211 2-212	JAN. TELECOMM	EPX-1 SDT-1	* 	P-1	P-1	P-1	P-1	* EPX-1 W/ 4" IN LEGRAL BASE
2-213A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-213B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-213C 2-213D	RESTROOM	PT-4	CTB-1	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
2-213E	SHOWER	EPX-1	-	-	-	-	-	SEE DTL 4/A701
2-213G	LIVING ROOM/KITCHEN	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-213H 2-214A	BEDROOM	LVT-1	RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
2-214B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-214C	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-214D 2-214E	SHOWER	EPX-1	- UIB-1		- I/PI-4	r-1/r1-4 -	r-ı/r1-4	ELEVATIONS SEE DTL 4/A701
2-214F	TOILET	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
2-214G	LIVING ROOM/KITCHEN	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-214H 2-297 2-298	STAIR 4 ELEV. 2	PT-3	кв-3 РТВ-1 -	P-1 -	P-1 -	P-1 P-1 -	P-1 P-1 -	REFER TO SPEC. FOR ELEV. CAE
2_200	STAIR 3	י דם		D 1	D 1	D 1	D 1	FINISHES
2-299	TOILET	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	



				ROOM FINIS	H SCHEDULE 3	ard&4th floor		
Number	Name	Floor Finish	<u>Base</u> Finish	North	<u>Wa</u> East	II Finish South	West	Comments
03 - THIR								
1-300	CORRIDOR	CPT-2	RB-1	P-1 ERP-1	P-1 FRP-1	P-1 ERP-1	P-1 FRP-1	
1-302A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
1-302B 1-302C	BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
1-302D 1-302E	RESTROOM SHOWER	PT-4 EPX-1	CTB-1	P-1/PT-4	P-1/PT-4 -	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS SEE DTL 4/A701
1-302F		PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
1-302G	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
1-303A 1-303B	BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
1-303C 1-303D	BEDROOM RESTROOM	LVT-1 PT-4	RB-3 CTB-1	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	6FT TILE WAINSCOTTING. SEE ELEVATIONS
1-303E	SHOWER	EPX-1	- -	- -	D 1/CT 2	- -		SEE DTL 4/A701
1-303F 1-303G	LIVING ROOM	LVT-1	RB-3	P-1/C1-2 P-1	P-1/CT-2 P-1	P-1/C1-2 P-1	P-1/C1-1 P-1	
1-303H 1-304	HALLWAY	LVT-1 CPT-2	RB-3 RB-1	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
1-305 1-306A	ELEC. BEDROOM	SDT-1	RB-1 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
1-306B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
1-306C 1-306D	RESTROOM	PT-4	CTB-1	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
1-306E 1-306F	SHOWER TOILET	EPX-1 PT-4	- CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DTL 4/A701
1-306G 1-306H	LIVING ROOM	LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
1-307A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
1-307B 1-307C	BEDROOM	LVI-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
1-307D 1-307E	RESTROOM SHOWER	PT-4 EPX-1	CTB-1	P-1/PT-4	P-1/PT-4 -	P-1/PT-4 -	P-1/PT-4 -	6FT TILE WAINSCOTTING, SEE ELEVATIONS SEE DTL 4/A701
1-307F		PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
1-307G	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
1-308 1-309A	BEDROOM	LVT-1	RB-3 RB-3	- P-1	P-6/GMB-4 P-1	- P-1	P-6/GMB-4 P-1	
1-309B 1-309C	BEDROOM BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
1-309D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
1-309E 1-309F	TOILET	PT-4	CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DIL 4/A/01
1-309G 1-309H	LIVING ROOM HALLWAY	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
1-310 1-311		EPX-1	*	P-1 FRP-1	P-1/CT-2 FRP-1	P-1/CT-2 ERP-1	P-1 FRP-1	* EPX-1 W/ 4" INTEGRAL BASE * EPX-1 W/ 4" INTEGRAL BASE
1-312	STOR	LVT-1	RB-3	FRP-1	FRP-1	FRP-1	FRP-1	
1-312A 1-313A	BEDROOM	LVI-1 LVT-1	RB-3 RB-3	P-1	P-1	P-1	P-1	
1-313B 1-313C	BEDROOM BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
1-313D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
1-313E	TOILET	PT-4	CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DIL 4/A/01
1-313G 1-313H	LIVING ROOM HALLWAY	LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
1-314A 1-314B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
1-314C	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
1-314D 1-314E	SHOWER	EPX-1	-	P-1/P1-4 -	- 1/P1-4		P-1/P1-4 -	SEE DTL 4/A701
1-314F 1-314G	TOILET LIVING ROOM	PT-4 LVT-1	CTB-2 RB-3	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-1 P-1	
1-314H 1-397	HALLWAY	LVT-1 PT-3	RB-3 PTB-1	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
1-398	ELEV.	PT-3	-	-	-	-	-	REFER TO SPEC. FOR ELEV. CAB. FINISHES
1-399 2-300	CORRIDOR	CPT-2	PTB-1 RB-1	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
2-301 2-302A	RECYCL. BEDROOM	LVT-1 PT-4	RB-3 CTB-1	FRP-1 P-1/PT-4	FRP-1 P-1/PT-4	FRP-1 P-1/PT-4	FRP-1 P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
2-302B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-302C	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
2-302E 2-302F	TOILET	EPX-1 PT-4	- CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DIL 4/A701
2-302G 2-302H	LIVING ROOM HALLWAY	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
2-303A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-303B 2-303C	BEDROOM	LVT-1	RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
2-303D 2-303E	RESTROOM SHOWER	PT-4 EPX-1	CTB-1	P-1/PT-4	P-1/PT-4 -	P-1/PT-4 -	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS SEE DTL 4/A701
2-303F 2-303G		PT-4	CTB-2 RB-3	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-1	
2-303H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-304 2-305	ELEC.	LVI-1 SDT-1	RB-3 RB-1	P-1	P-1	P-1	P-1	
2-306A 2-306B	BEDROOM BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
2-306C	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-306E	SHOWER	EPX-1	-	-			-	SEE DTL 4/A701
2-306F 2-306G	LIVING ROOM	PT-4	CTB-2 RB-3	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-1 P-1	
2-306H 2-307A	HALLWAY	LVT-1	RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
2-307B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
∠-307C 2-307D	RESTROOM	LVT-1 PT-4	KB-3 CTB-1	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
2-307E 2-307F	SHOWER	EPX-1 PT-4	- CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DTL 4/A701
2-307G		LVT-1	RB-3	P-1	P-1	P-1	P-1	
2-307 E	STUDY	LVI-1 LVT-1	RB-3	- -	P-5/GMB-3	- -	P-5/GMB-3	
2-309A 2-309B	BEDROOM	LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
2-309C 2-309D	BEDROOM	LVT-1	RB-3	P-1 P-1/PT-/	P-1 P-1/PT_/	P-1 P-1/PT-/	P-1 P-1/PT_4	
2-309E	SHOWER	EPX-1	-	-	-	-	-	SEE DTL 4/A701

				ROOM FINIS	H SCHEDULE 31	rd&4th floor		
Number	Name	Floor Finish	<u>Base</u> Finish	<u>North</u>	<u>Wal</u> <u>East</u>	<u>l Finish</u> <u>South</u>	West	<u>Comments</u>
2-309F	TOILET	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
-309G	LIVING ROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
-309H -310	LAUNDRY	EPX-1	KB-3	P-1 P-1	P-1 P-1/CT-2	P-1 P-1/CT-2	P-1 P-1	* EPX-1 W/ 4" INTEGRAL BASE
311	JAN. STOR	EPX-1	* 	FRP-1	FRP-1	FRP-1	FRP-1	* EPX-1 W/ 4" INTEGRAL BASE
-312A	ACCESS CNTRL	CPT-2	RB-1	P-1	P-1	P-1	P-1	
313A 313B	BEDROOM	LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
313C	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
313D 313E	SHOWER	EPX-1	CIB-1 -	P-1/PT-4 -	P-1/PT-4 -	P-1/PT-4 -	P-1/PT-4 -	6FT TILE WAINSCOTTING, SEE ELEVATIONS SEE DTL 4/A701
313F		PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
-313H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
314A 314B	BEDROOM BEDROOM	LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
314C	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
314D 314E	SHOWER	EPX-1	CIB-1 -	P-1/PT-4 -	P-1/PT-4 -	P-1/PT-4 -	P-1/PT-4 -	6FT TILE WAINSCOTTING, SEE ELEVATIONS SEE DTL 4/A701
314F		PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
314U 314H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
397 398	STAIR 4	PT-3 PT-3	PTB-1	P-1	P-1	P-1	P-1	REFER TO SPEC. FOR FLEV. CAB. FINISHES
399	STAIR 3	PT-3	PTB-1	P-1	P-1	P-1	P-1	
I - FOUF	RTH FLOOR							
400	CORRIDOR	CPT-2	RB-1	P-1	P-1	P-1	P-1	
401 402A	BEDROOM	LVT-1	RB-3 RB-3	P-1	P-1	P-1	P-1	
402B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
4020 402D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
402E 402F	SHOWER TOIL FT	EPX-1 PT-4	- CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DTL 4/A701
402G	LIVING ROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
402H 403A	HALLWAY BEDROOM	LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
403B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
403C 403D	BEDROOM RESTROOM	LVT-1 PT-4	RB-3 CTB-1	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	P-1 P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
403E	SHOWER	EPX-1	-	-	-	-	-	SEE DTL 4/A701
403F 403G	LIVING ROOM	P1-4 LVT-1	RB-3	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-1 P-1	
403H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
404 405	ELEC.	SDT-1	RB-1	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
406A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
406B 406C	BEDROOM	LVT-1	RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
406D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
406E	TOILET	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
406G 406H	LIVING ROOM HALLWAY	LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
407A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
-407B -407C	BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
407D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
407E 407F	TOILET	PT-4	- CTB-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-2	- P-1/CT-1	SEE DIL 4/A/UI
407G 407⊔		LVT-1	RB-3	P-1	P-1	P-1	P-1	
407 H 408	STUDY	LVT-1	RB-3	-	P-1 P-6/GMB-4	-	P-6/GMB-4	
409A	BEDROOM	LVT-1	RB-3	P-1	P-1 P-1	P-1	P-1	
409D 409C	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
409D 409F	RESTROOM	PT-4 FPX-1	CTB-1	P-1/PT-4 -	P-1/PT-4	P-1/PT-4 -	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS SEE DTL 4/A701
409F	TOILET	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
409G 409H	LIVING ROOM HALLWAY	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
410	LAUNDRY	EPX-1	*	P-1	P-1/CT-2	P-1/CT-2	P-1	* EPX-1 W/ 4" INTEGRAL BASE
411 412	JAIN. STORAGE	EPX-1 CPT-2	 	P-1	нкр-1 P-1	<u> </u>	нкр-1 P-1	" EPX-1 W/ 4" IN LEGRAL BASE
412A	ACCESS CNTRL	LVT-1	RB-3	FRP-1	FRP-1	FRP-1	FRP-1	
413B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
413C 413D	BEDROOM	LVT-1 pt_1	RB-3	P-1 P-1/PT₋⁄/	P-1 P-1/PT-/	P-1 P-1/PT-4	P-1 P-1/PT-4	
413E	SHOWER	EPX-1	-			- 1/1 1 <b>-4</b>	-	SEE DTL 4/A701
413F 413G	TOILET LIVING ROOM	PT-4	CTB-2 RB-3	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-1 P-1	
413H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
414A 414B	BEDROOM BEDROOM	LVT-1 LVT-1	RB-3 RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
414C	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
414D 414E	RESTROOM SHOWER	PT-4 EPX-1	CTB-1	Р-1/РТ-4 -	P-1/PT-4 -	P-1/PT-4 -	P-1/PT-4	bFI TILE WAINSCOTTING, SEE ELEVATIONS SEE DTL 4/A701
414F		PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
414G 414H	HALLWAY	LVT-1	RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
497 492	STAIR 2	РТ-3 рт 2	PTB-1	P-1	P-1	P-1	P-1	
499	STAIR 1	PT-3	- PTB-1	- P-1	- P-1	- P-1	- P-1	NET EN TO OF LOT FON ELEV. OAD. FINISHES
400	CORRIDOR	CPT-2	RB-1	P-1 FRP_1	P-1 FRP-1	P-1 FRP_1	P-1 FRP_1	
402A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
402B 402D	BEDROOM	LVT-1 pt_1	RB-3	P-1 P-1/PT₋⁄/	P-1 P-1/PT-/	P-1 P-1/PT-4	P-1 P-1/PT-/	
402E	SHOWER	EPX-1	-	-		-	-	SEE DTL 4/A701
402F 402G	TOILET LIVING ROOM	PT-4	CTB-2 RB-3	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-2 P-1	P-1/CT-1 P-1	
402H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
403A 403B	BEDROOM BEDROOM	LVT-1 LVT-1	RB-3	P-1 P-1	P-1 P-1	P-1 P-1	P-1 P-1	
403C	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
403D 403E	RESTROOM SHOWER	PT-4 EPX-1	CTB-1	P-1/PT-4 -	P-1/PT-4	P-1/PT-4 -	P-1/PT-4	6F1 TILE WAINSCOTTING, SEE ELEVATIONS SEE DTL 4/A701
-403F	TOILET	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	

				ROOM FINISI	H SCHEDULE 3	rd&4th floor		
			Base		Wal	l Finish		
<u>lumber</u>	Name	Floor Finish	Finish	<u>North</u>	East	South	West	Comments
-403G	I IVING ROOM	I VT-1	RB-3	P-1	P-1	P-1	P-1	
-403H	HALLWAY	I VT-1	RB-3	P-1	P-1	P-1	P-1	
-404	MECH	SDT-1	RB-1	P-1	P-1	P-1	P-1	
-405	FLFC.	SDT-1	RB-1	P-1	P-1	P-1	P-1	
-406A	BEDROOM	I VT-1	RB-3	P-1	P-1	P-1	P-1	
-406B	BEDROOM	I VT-1	RB-3	P-1	P-1	P-1	P-1	
-406C	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
-406D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING. SEE ELEVATIONS
-406E	SHOWER	EPX-1	-	-	-	-	-	SEE DTL 4/A701
-406F	TOILET	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
-406G		LVT-1	RB-3	P-1	P-1	P-1	P-1	
-406H	HALLWAY	I VT-1	RB-3	P-1	P-1	P-1	P-1	
-407A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
-407B	BEDROOM	I VT-1	RB-3	P-1	P-1	P-1	P-1	
-407C	BEDROOM	I VT-1	RB-3	P-1	P-1	P-1	P-1	
-407D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6ET THE WAINSCOTTING SEE ELEVATIONS
-407E	SHOWER	FPX-1	-	-	-	-	-	SEE DTL 4/A701
-407E		PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
407G		\/T_1	RB-3	P_1	P_1	P_1	P-1	
-4070 -407H			RB-3	D_1	P_1	P_1	P-1	
40711				F=1	P 5/CMR 3	F-1	P 5/GMR 3	
400				- D 1				
409A				D 1	F-1	F-I		
4096				P-1	P-1	P-1	P-1	
4090								
4090			CIB-I	P-1/P1-4	P-1/P1-4	P-1/P1-4	P-1/P1-4	
-409E				- D 1/OT 0			- D 1/CT 1	SEE DIL 4/A/01
-409F		P1-4		P-1/01-2	P-1/C1-2	P-1/C1-2	P-1/C1-1	
-409G			RB-3	P-1	P-1	P-1	P-1	
-409H			KB-3	P-1	P-1	P-1	P-1	
-410		EPX-1	^	P-1	P-1/CT-2	P-1/CT-2	P-1	* EPX-1 W/ 4" INTEGRAL BASE
-411	JAN.	EPX-1		FRP-1	FRP-1	FRP-1	FRP-1	^ EPX-1 W/ 4" INTEGRAL BASE
-412	STORAGE	CPT-2	RB-1	P-1	P-1	P-1	P-1	
-412A	ACCESS CNIRL	CP1-2	RB-1	P-1	P-1	P-1	P-1	
-412C	BEDROOM	LVI-1	RB-3	P-1	P-1	P-1	P-1	
-413A	BEDROOM	LVI-1	RB-3	P-1	P-1	P-1	P-1	
-413B	BEDROOM	LVI-1	RB-3	P-1	P-1	P-1	P-1	
-413C	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
-413D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
-413E	SHOWER	EPX-1	-	-	-	-	-	SEE DTL 4/A701
-413F	TOILET	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
-413G	LIVING ROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
-413H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
-414A	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
-414B	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
-414C	BEDROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
-414D	RESTROOM	PT-4	CTB-1	P-1/PT-4	P-1/PT-4	P-1/PT-4	P-1/PT-4	6FT TILE WAINSCOTTING, SEE ELEVATIONS
-414E	SHOWER	EPX-1	-	-	-	-	-	SEE DTL 4/A701
-414F	TOILET	PT-4	CTB-2	P-1/CT-2	P-1/CT-2	P-1/CT-2	P-1/CT-1	
-414G	LIVING ROOM	LVT-1	RB-3	P-1	P-1	P-1	P-1	
-414H	HALLWAY	LVT-1	RB-3	P-1	P-1	P-1	P-1	
-497	STAIR 4	PT-3	PTB-1	P-1	P-1	P-1	P-1	
-498	ELEV. 2	PT-3	-	-	-	-	-	REFER TO SPEC. FOR ELEV. CAB. FINISHES
-499	STAIR 3	PT-3	PTB-1	P-1	P-1	P-1	P-1	



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			FINISH LEGEN	<u>D</u>
ABRV.	DESC.	MANUFACTURER	PRODUCT	<u>COLOR/F</u>
ACOUSTIC				
ACT-1	SUSPENDED ACOUSTIC CEILING TILE	ARMSTRONG	OPTIMA SQUARE LAY-IN	WHITE
ACT-2	SUSPENDED ACOUSTIC CEILING TILE	ARMSTRONG	OPTIMA SQUARE LAY-IN	WHITE
BROADLO	OM CARPET (BY OWNER)	MOHAWK		945 THREAD
		MOLIANAK		
		MOHAWK		
	CONF. ROOMS/OFFICES/ SEMINAR/STUDY	монашк	TEXTURAL EFFECTS, MOSS MODERNE/ GL420	947 FLEECE
CEMENT 1 CMT-1	ILE CEMENT TILE	CLE TILE	CRISS CROSS	(CUSTOM COLOR) FEDER
CMT 2				POWDER TEAL, POWDER
CMT-2 CMT-3	CEMENT TILE - PANTRY WEST	CLE TILE	DIAMOND TWIST	(CUSTOM COLOR) FEDER BLUE/BELIZE/PLASTER
CERAMIC	TILE			
CT-1 CTB-1	BATHROOM WALL TILE CERAMIC TILE BASE	DALTILE DALTILE	COLOR WHEEL LINEAR, WITH JOLLY TRIM COLOR WHEEL LINEAR, COVE BASE	ARCTIC WHITE ARCTIC WHITE
CORNER O		CONSTRUCTION SPECIALTIES	ACROVYN	COLOR TO MATCH PAINT
				SELECTED BY ARCHITEC
ENTRY MA	AT FLOORING	C-S GROUP	PEDIMAT M1 SURFACE MOUNTED	
W03-1		0-3 GROUP		POWDER COAT BRONZE FINISH
FIBER REI	INFORCED PLASTIC PANELS			
FRP-1	JANITORIAL, TRASH, AND RECYCLING WALLS ADJACENT TO FLOOR SINK	MARLITE	STANDARD FRP SMOOTH SURFACE	S 100G WHITE
GLASS MA	ARKERBOARD	CLARUS	WALL 2 WALL	FINAL COLOR AS SELECT
GMB-2	GLASS MARKERBOARD	CLARUS	WALL 2 WALL	FINAL COLOR AS SELECT
GMB-3	GLASS MARKERBOARD	CLARUS	WALL 2 WALL	FINAL COLOR AS SELECT
Givid-4		CLARUS		FINAL COLOR AS SELECT
PAINT P-1	GENERAL FIELD PAINT	SHERWIN WILLIAMS	EGGSHELL, SEMI GLOSS DOOR FRAMES, EPOXY AT	FINAL COLOR AS SELECT
P-2	PUBLIC RESTROOMS	SHERWIN WILLIAMS	MECHANICAL AND JANITOR'S ROOMS	FINAL COLOR AS SELECT
P-3	ACCENT PAINT	SHERWIN WILLIAMS	EGGSHELL	FINAL COLOR AS SELECT
P-4 P-5	ACCENT PAINT ACCENT PAINT	SHERWIN WILLIAMS SHERWIN WILLIAMS	EGGSHELL EGGSHELL	FINAL COLOR AS SELECT FINAL COLOR AS SELECT
P-6	ACCENT PAINT	SHERWIN WILLIAMS	EGGSHELL	FINAL COLOR AS SELECT
PLASTIC L	AMINATE			
PLAM-1 PLAM-2	LAUNDRY COUNTER SLOPED PANELS AT ADA VANITY/CABINETS	WILSONART WILSONART	STANDARD HPL FINISH STANDARD HPL FINISH	FINAL COLOR AS SELECT PINNACLE WALNUT 7992
POLISHED	) CONCRETE			
CONC-1	SEALED CONCRETE	PPG PAINTS	PERMA-CRETE PLEX SEAL WB INT/EXT #4-6200	CLEAR, MATTE SHEEN
PORCELA	IN TILE COMMONS/KITCHENETTE	CERAMICHE CAESAR	LIFE	WALNUT NATURALLE
PT-2	PUBLIC BATHROOMS	DALTILE	SANTINO	GRIGIO SN08
PT-3	STAIRS AND STAIR LANDINGS	DALTILE	FORMULA	AXIOM SILVER FM94
PTB-1	STAIR BASE	DALTILE	FORMULA - COVE BASE	AXIOM SILVER FM94
RESILIEN	T BASE (PROVIDED BY OWNER)			
RB-1	USED WITH CPT-1	JOHNSONITE	JOHNSONITE BASEWORKS THERMOSET RUBBER (TYPE TS)	FINAL COLOR AS SELECT
RB-2 RB-3	USED WITH CPT-2			
LVT-1	LUXURY VINYL TILE - UNITS/STUDY/PANTRY	MOHAWK	LIVING LOCAL	SABLE
SDT-1	STATIC DISSIPATIVE TILE	ARMSTRONG	EXCELON SDT	ARMOR GRAY
RESINOUS	S FLOORING SYSTEM	Otenhaud	Otomokiald	Flagstone
EPX-1	EPOXY FLOORING	Stonnard	Stonsnield	Flagstone
SIMULATE	D STONE MATERIAL	WILSONART	OLIARTZ	
SSM-2	COUNTERTOPS - UNIT VANITY	WILSONART	QUARTZ	LORRAINE Q1012
WOOD CE				
				WALNUT
WDC-2	WOOD CEILING GRILLE - CONF. ROOM/ SEMINAR, PANTRY	ARMSTRONG	WOODWORKS GRILLE	NATURAL VARIATIONS W
WOOD WA	ALL PANELS WOOD WALL PANELS	ARMSTRONG	WOODWORKS WALL PANELS	STAIN TO MATCH NATUR
				WALNUT

FINISH	SIZE	NOTES
	2/" ¥ 2/" ¥ 2//" \\/!TI   4€/40"	
	EDGE	
	24" X 48" X 3/4" WITH 15/16" EDGE	CLASS A FIRE RATING, NRC: .90
	BROADLOOM	SMOKE DENSITY: ASTM E 662 LESS THAN 450, FLAMMABILITY: ASTM E 648 CLASS 1 (GLUE DOWN)
	BROADLOOM	SMOKE DENSITY: ASTM E 662 LESS THAN 450, FLAMMABILITY: ASTM E 648 CLASS 1 (GLUE DOWN)
	BROADLOOM	SMOKE DENSITY: ASTM E 662 LESS THAN 450, FLAMMABILITY: ASTM E 648 CLASS 1 (GLUE DOWN)
RAL BLUE, KELLY,	8"X8"X5/8"	GROUT: MAPEI FLEXCOLOR CQ UNGLAZED GROUT, TIMBERWOLF
	8"X9"X5/8"	GROUT: MAPEI FLEXCOLOR CQ CLE UNGLAZED GROUT. TIMBERWOLF
AL	8"X8"X5/8"	GROUT: MAPEI FLEXCOLOR CQ CLE UNGLAZED GROUT, TIMBERWOLF
	4"X12"	
	4"X12"	
- FINAL COLOR AS	4' HIGH	
)UGHT IRON W/ RAIL AND FRAME	7/16" MAT DEPTH, 2" O.C. TREAD SPACING	FLAMMABILITY: ATME E648, CLASS 1
	4 д б' д <i>3/32"</i> ТНІСК	ASTIVIE04-TIA GLASS A FIRE RATING
ED BY ARCHITECT	REFER TO INT. ELEVATIONS	
ED BY ARCHITECT	REFER TO INT. ELEVATIONS	
ED BY ARCHITECT		
ED BY ARCHITECT	REFER TO INT. ELEVATIONS	
ED BY ARCHITECT	-	
	-	
ED BT ARCHITECT	-	
ED BY ARCHITECT	-	
ED BY ARCHITECT		
	-	<u> </u>
	12"X48"	
	12 x 24" 12" x 24"	
	12" x 24" 6" H	
	<u> </u>	1
ED BY ARCHITECT	4"H	
	4"H	
	4"H	
	6" \ 40"	
	0 × 40 12" X 12"	ASTM E 648, ASTM E 662
	-	4" INTEGRAL BASE
	3///"	
	3/4"	
AL VARIATIONS	NOMINAL 6" MODULE,	CLASS A ASTM E84, CAN/ULC S102 SURFACE BURNING CHARACTERISTICS
/A1 N/	96"X5-1/4"X3/4" WITH 3/4" REVEAL,	
ALNUT	5/8" SLAT WIDTH, 1-3/8" SLAT HEIGHT, 8 SLATS, 7/8" SLAT SPACING,	CLASS A AS IM E84, CAN/ULC S102 SURFACE BURNING CHARACTERISTICS
AL VARIATIONS	CUSTOM SIZE TO MATCH EXTERIOR WOOD PANELS (PRODEMA)	CLASS A ASTM E84, CAN/ULC S102 SURFACE BURNING CHARACTERISTICS
		1

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Project Key
TRUE NORTH CALLED NORTH
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Image: North called North         Revisions         Rev       Description       Date         Distribution       Distribution         Drawing Title       FINISH LEGEND         Phase CONSTRUCTION DOCUMENTS       Date 10/29/2024         Project No 1018037.01       Date 1018037.01         Description       Date 1018037.01       Description         Description       Date 1018037.01       Description         Description       Description       Description         Description       Date 1018037.01       Description         Description       Description       Description         Description       Description       Description         Description       Descripooccription       Description
Revisions         Revisions         Revisions         Description         Date         Date         Date         Date         Date         Date         Date         Date         Description         Date         Description         Date         Description         Date         Description         Date         Docimiestic         Date         Drawing Title         FINISH LEGEND         Date         Date         Date         Date         Date         Date         Date         Date         Date
Image: North Called North         Revisions         Rev       Description         Date





























	BUILD	DING DO	OR SCHED	ULE											BU	ILDIN	IG DC	OR	SCH
Level         NO.         TO RM         WIDTH         HEIGHT         THICK.         TYPE         MTL	FINISH TY	FRAME	FINISH DTL HEAD	DETAILS DTL JAMB	SILL	RATING MIN.	COMMENTS	Level	NO.	TO RM	WIDTH	HEIGHT	DOOR THICK. TYPE	MTL	FINISH	TYPE	FRAME MTL	FINISH	DTL HE
01 - GROUND FLOOR 01 - GROUND FLOOR 0-100A 0-100A 7' - 0" 7'-6" 2" AG2 ALUM.	ANOD. CW	V-1 ALUM.	ANOD. 12/A415	5/A402			CARD READER / HC OPENER	02 - SECOND FLOOR 02 - SECOND FLOOR	2-211 2-212	2-200	3' - 0" 3' - 0"	7'-0" 7'-0"	1 3/4" LV1 1 3/4" LV1	WD WD	ST	F1 F1	HM HM	PTD PTD	7/A91
01 - GROUND FLOOR 0-100B 0-100A 7' - 0" 7'-6" 2" AG2 ALUM.	ANOD. CW-	/-11 ALUM.	ANOD. 12/A415	2/A402 & 6/A402			HC OPENER	02 - SECOND FLOOR	2-213	2-200	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 0-100C 0-100B 7' - 0" 7'-6" 2" AG2 ALUM. 01 - GROUND FLOOR 0-100D 0-100B 7' - 0" 7'-6" 2" AG2 ALUM.	ANOD. CW	V-2 ALUM. /-11 ALUM.	ANOD. 12/A415 ANOD. 12/A415	2/A402 & 3/A402 2/A402			CARD READER / HC OPENER	02 - SECOND FLOOR	2-214	2-200	3' - 0" 3' - 6"	7'-0" 7'-0"	1 3/4" FL1 1 3/4" NL1	HM	PTD	F1 F1	HM HM	PTD	7/A91: 7/A91:
01 - GROUND FLOOR 0-102 0-102 3' - 0" 7'-6" 1 3/4" FL1 WD	ST F	HM	PTD 7/A915	8/A915		45 MIN		02 - SECOND FLOOR	2-299	2-299	3' - 6"	7'-0"	1 3/4" NL1	HM	PTD	F1	HM	PTD	7/A91
01 - GROUND FLOOR 0-102A 0-102A 3' - 0" 7'-6" 1 3/4" FL1 WD 01 - GROUND FLOOR 0-103 0-103 3' - 0" 7'-6" 1 3/4" FL1 WD	ST F	-1 HM 	PTD 7/A915 PTD 4/A915	8/A915 9/A915 & 10/A915	3/A915	20 MIN 45 MIN	CARD READER	03 - THIRD FLOOR	1-301	1-301	3' - 0"	7'-0"	1 3/4" FI 1	WD	ST	F1	НМ	PTD	7/A91
01 - GROUND FLOOR 0-104 0-104 3' - 0" 7'-6" 1 3/4" FL1 WD	ST F	1 HM	PTD 7/A915	8/A915			3/4" UNDERCUT	03 - THIRD FLOOR	1-302	1-300	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 0-105 0-105 3' - 0" 7'-6" 1 3/4" FL1 WD 01 - GROUND FLOOR 0-106 0-106 3' - 0" 7'-6" 1 3/4" FL1 WD	ST F	1 HM	PTD 4/A915 PTD 7/A915	9/A915 & 10/A915	3/A915	45 MIN		03 - THIRD FLOOR	1-303	1-303H	3' - 0" 3' - 0"	7'-0" 7'-0"	1 3/4" FL1	WD WD	ST ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 0-107 0-107 3' - 0" 7'-6" 1 3/4" FL1 WD	ST F	1 HM	PTD 4/A915	9/A915 & 10/A915	3/A915	45 MIN	HC OPENER	03 - THIRD FLOOR	1-305	1-305	3' - 0"	7'-0"	1 3/4" LV1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 0-108 0-108 3' - 0" 7'-6" 1 3/4" FL1 WD	ST F	:1 HM	PTD 7/A915	8/A915	3/0015	45 MINI	3/4" UNDERCUT	03 - THIRD FLOOR	1-306	1-306H	3' - 0"	7'-0" 7' 0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 0-111 0-111 6' - 0" 7'-6" 1 3/4" FL2 WD	ST F	1 HM	PTD 7/A915	8/A915	3/8/13	45 MIN	CARD READER	03 - THIRD FLOOR	1-308	1-308	3' - 0"	7'-6"	1 3/4" FL1	WD	ST	F1	HM	PTD	4/A91
01 - GROUND FLOOR 1-101 1-101 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	HM	PTD 7/A915	8/A915		45 MIN		03 - THIRD FLOOR	1-309	1-309H	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 1-102 1-100 3 - 0 7-0 13/4 FL1 WD 01 - GROUND FLOOR 1-103 1-103H 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	-1 HM	PTD 7/A915	8/A915		20 MIN 20 MIN	HC OPENER	03 - THIRD FLOOR	1-310	1-300	3' - 0"	7'-0"	1 3/4" LV1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 1-104 1-100 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	HM	PTD 7/A915	8/A915		20 MIN		03 - THIRD FLOOR	1-312	1-312	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 1-105 1-105 3 - 0 7-0 1-3/4 LV1 WD 01 - GROUND FLOOR 1-106 1-106H 3' - 0" 7'-0" 1-3/4" FL1 WD	ST F	-1 HM	PTD 7/A915	8/A915		20 MIN 20 MIN		03 - THIRD FLOOR	1-312A	1-312	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 1-107 1-107H 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	HM	PTD 7/A915	8/A915	0/0045	20 MIN	HC OPENER	03 - THIRD FLOOR	1-314	1-300	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 1-108 1-108 3' - 0" 7'-6" 1 3/4" FL1 WD 01 - GROUND FLOOR 1-109 1-109H 3' - 0" 7'-0" 1 3/4" FL1 WD	SI F	·1 HM	PTD 4/A915 PTD 7/A915	9/A915 & 10/A915 8/A915	3/A915	45 MIN 20 MIN		03 - THIRD FLOOR	1-397	1-300	3' - 6" 3' - 6"	7'-0" 7'-0"	1 3/4" NL1 1 3/4" NL1	HM HM	PTD	F1 F1	HM HM	PTD	7/A918 7/A918
01 - GROUND FLOOR 1-110 1-110 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	HM	PTD 4/A915	9/A915 & 11/A915	3/A915	45 MIN		03 - THIRD FLOOR	2-301	2-301	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 1-111 1-100 3' - 0" 7'-0" 1 3/4" LV1 WD 01 - GROUND FLOOR 1-112 1-112 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F' ST F'	1 HM	PTD 7/A915 PTD 7/A915	8/A915 8/A915		20 MIN 20 MIN	CARD READER	03 - THIRD FLOOR 03 - THIRD FLOOR	2-302	2-300 2-303H	3' - 0" 3' - 0"	7'-0" 7'-0"	1 3/4" FL1 1 3/4" FL1	WD WD	ST	F1 F1	HM HM	PTD	7/A91
01 - GROUND FLOOR 1-112A 1-112 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	T HM	PTD 7/A915	8/A915		20 MIN	CARD READER	03 - THIRD FLOOR	2-304	2-300	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 1-113 1-100 3' - 0" 7'-0" 1 3/4" FL1 WD 01 - GROUND FLOOR 1-113A 1-113C 3' - 0" 6'-8" 1 3/4" FL1 HM	ST F	E1 HM	PTD 7/A915 PTD 16/A915	8/A915 15/A915		20 MIN		03 - THIRD FLOOR	2-305	2-305 2-306H	3' - 0" 3' - 0"	7'-0" 7'-0"	1 3/4" LV1 1 3/4" FL1	WD WD	ST	F1 F1	HM HM	PTD PTD	7/A91
01 - GROUND FLOOR 1-114 1-100 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F		PTD 7/A915	8/A915		20 MIN		03 - THIRD FLOOR	2-307	2-307G	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 1-197 1-197 3' - 6" 7'-0" 1 3/4" NL1 HM 01 - GROUND FLOOR 1-197A 1-197 3' - 0" 6'-8" 1 3/4" NL1 HM	PTD F	71 HM	PTD 7/A915 PTD 16/A915	8/A915		90 MIN 90 MIN	CARD READER	03 - THIRD FLOOR	2-308	2-308 2-309H	3' - 0" 3' - 0"	7'-6" 7'-0"	1 3/4" FL2	WD WD	ST	F1	HM HM	PTD	4/A91
01 - GROUND FLOOR 1-199 1-199 3' - 0" 7'-0" 1 3/4" NL1 HM	PTD F	1 HM	PTD 7/A915	8/A915		90 MIN		03 - THIRD FLOOR	2-310	2-310	3' - 0"	7'-6"	1 3/4" FL2	WD	ST	F1	HM	PTD	4/A91
01 - GROUND FLOOR 1-199A 1-199 3' - 0" 6'-8" 1 3/4" NL1 HM	PTD F	<sup>:</sup> 1 НМ	PTD 16/A915	15/A915		90 MIN		03 - THIRD FLOOR	2-311	2-300	3' - 0" 3' - 0"	7'-0" 7'-0"	1 3/4" LV1	WD WD	ST	F1	HM	PTD PTD	7/A91
01 - GROUND FLOOR 2-102 2-102H 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	<sup>1</sup> HM	PTD 7/A915	8/A915		20 MIN		03 - THIRD FLOOR	2-312 2-312A	2-312	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 2-103 2-103H 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	HM	PTD 7/A915	8/A915		20 MIN	HC OPENER	03 - THIRD FLOOR	2-313	2-300	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 2-104 2-105 3'-0" 7'-0" 1 3/4" LV1 WD	ST F	1 HM	PTD 7/A915	8/A915		20 MIN	CARD READER	03 - THIRD FLOOR	2-314	2-300	3' - 6"	7'-0"	1 3/4" NL1	HM	PTD	F1	HM	PTD	7/A91
01 - GROUND FLOOR 2-106 2-106H 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	:1 НМ	PTD 7/A915	8/A915		20 MIN			2-399	2-399	3' - 6"	7'-0"	1 3/4" NL1	HM	PTD	F1	HM	PTD	7/A91
01 - GROUND FLOOR 2-107 2-1071 3 - 0 7-6 1-3/4 1-L1 WD 01 - GROUND FLOOR 2-108 2-108 3' - 0" 7'-6" 1-3/4" FL1 WD	ST F	<sup>1</sup> HM	PTD 4/A915	9/A915 & 10/A915	3/A915	45 MIN	HC OPENER	04 - FOURTH FLOOR	1-401	1-401	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 2-108A 2-108 5' - 6" 6'-8" 1 3/4" FL2 WD	ST F	:1 HM	PTD 7/A915	8/A915		45 MIN		04 - FOURTH FLOOR	1-402	1-400	3' - 0"	7'-0" 7' 0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 2-109 2-109 3 - 0 7-0 13/4 FL1 WD 01 - GROUND FLOOR 2-110 2-110 3' - 0" 7'-6" 13/4" FL1 WD	ST F	-1 HM	PTD 7/A915 PTD 4/A915	9/A915 & 11/A915	3/A915	45 MIN		04 - FOURTH FLOOR	1-403	1-4031	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 2-111 2-111 3' - 0" 7'-0" 13/4" LV1 WD	ST F	HM	PTD 7/A915	8/A915		20 MIN		04 - FOURTH FLOOR	1-405	1-405	3' - 0"	7'-0"	1 3/4" LV1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 2-112A 2-112A 5 - 6 6-6 13/4 FL2 HM 01 - GROUND FLOOR 2-112B 2-112B 5' - 0" 6'-8" 13/4" FL2 HM	PT F PT F	1 HM	PTD 16/A915 PTD 16/A915	15/A915 15/A915			KICK PLATE BOTH SIDES / CARD READER	04 - FOURTH FLOOR	1-400	1-400H	3 - 0"	7'-0"	1 3/4 FL1 1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91:
01 - GROUND FLOOR 2-112C 2-112C 6' - 0" 8'-10" 1 3/4" FL2 HM	PT F	HM	PTD 16/A915	15/A915			KICK PLATE BOTH SIDES / CARD READER	04 - FOURTH FLOOR	1-408	1-408	3' - 0"	7'-6"	1 3/4" FL1	WD	ST	F1	HM	PTD	4/A91
01 - GROUND FLOOR 2-112D 2-112D 6 - 0 8-10 13/4 FL2 HM 01 - GROUND FLOOR 2-112D.1 2-112E 3' - 6" 7'-0" 13/4" FL1 HM	PT F PT F	i HM	PTD 16/A915 PTD 7/A915	8/A915		 90 MIN	KICK PLATE BOTH SIDES / CARD READER	04 - FOURTH FLOOR	1-409	1-409H	3 - 0 3' - 0"	7 -0 7'-0"	1 3/4 FL1 1 3/4" FL1	WD	ST	F1	HM	PTD	4/A91
01 - GROUND FLOOR 2-112E 2-112E 3' - 6" 7'-0" 1 3/4" FL1 HM	PT F	HM	PTD 7/A915	8/A915		20 MIN	CARD READER	04 - FOURTH FLOOR	1-411	1-400	3' - 0"	7'-0"	1 3/4" LV1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 2-113 2-314 3 - 0 7 -0 13/4 FL1 WD 01 - GROUND FLOOR 2-113A 2-315 3' - 0" 6'-8" 13/4" FL1 HM	PTD F2	2 HM	PTD 7/A915 PTD 16/A915	15/A915		20 MIIN	HC OPENER	04 - FOURTH FLOOR	1-412 1-412A	1-412	3 - 0 3' - 0"	7 -0 7'-0"	1 3/4 FL1 1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91:
01 - GROUND FLOOR 2-197 2-197 3' - 6" 7'-0" 1 3/4" NL1 HM	PTD F	HM	PTD 7/A915	8/A915		90 MIN		04 - FOURTH FLOOR	1-413	1-400	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
01 - GROUND FLOOR 2-197A 2-197 3 - 0" 6-8" 1 3/4" NL1 HM 01 - GROUND FLOOR 2-199 2-199 3' - 0" 7'-0" 1 3/4" NL1 HM	PTD F	in HM	PTD 16/A915 PTD 7/A915	8/A915		90 MIN 90 MIN		04 - FOURTH FLOOR	1-414	1-400	3' - 0" 3' - 6"	7'-0" 7'-0"	1 3/4" FL1 1 3/4" NL1	HM	PTD	F1 F1	HM	PTD	7/A91:
01 - GROUND FLOOR 2-199A 2-199 3' - 0" 6'-8" 1 3/4" NL1 HM	PTD F	1 HM	PTD 16/A915	15/A915		90 MIN	CARD READER	04 - FOURTH FLOOR	1-499	1-499	3' - 6"	7'-0"	1 3/4" NL1	HM	PTD	F1	HM	PTD	7/A91
02 - SECOND FLOOR 1-201 1-201 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	71 HM	PTD 7/A915	8/A915		45 MIN		04 - FOURTH FLOOR	∠-401 2-402	2-401 2-400	3' - 0" 3' - 0"	7'-0" 7'-0"	1 3/4" FL1 1 3/4" FL1	WD	ST	F1 F1	HM HM	PTD	7/A91
02 - SECOND FLOOR 1-202 1-200 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	HM	PTD 7/A915	8/A915		20 MIN		04 - FOURTH FLOOR	2-403	2-403H	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
02 - SECOND FLOOR 1-203 1-203 3' - 0" 7'-0" 1 3/4" FL1 WD 02 - SECOND FLOOR 1-204 1-200 3' - 0" 7'-0" 1 3/4" FL1 WD	SI F ST F	- HM -1 HM	PTD 7/A915 PTD 7/A915	8/A915		20 MIN 20 MIN		04 - FOURTH FLOOR	2-404 2-405	2-400	3 - 0" 3' - 0"	7'-0" 7'-0"	1 3/4 FL1 1 3/4" LV1	WD	ST	F1	HM	PTD	7/A918
02 - SECOND FLOOR 1-205 1-205 3' - 0" 7'-0" 1 3/4" LV1 WD	ST F	HM	PTD 7/A915	8/A915		20 MIN	CARD READER	04 - FOURTH FLOOR	2-406	2-406H	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
02 - SECOND FLOOR 1-206 1-206 3 - 0 7 -0 13/4 FL1 WD 02 - SECOND FLOOR 1-207 1-207H 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	1 HM	PTD 7/A915 PTD 7/A915	8/A915		20 MIN 20 MIN	HC OPENER	04 - FOURTH FLOOR	2-407	2-407G	3 - 0"	7'-0	1 3/4 FL1 1 3/4" FL2	WD	ST	F1	HM	PTD	4/A91
02 - SECOND FLOOR 1-208 1-208 3' - 0" 7'-6" 1 3/4" FL1 WD	ST F	HM	PTD 4/A915	9/A915 & 10/A915	3/A915	45 MIN	HC OPENER	04 - FOURTH FLOOR	2-409	2-409H	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
02 - SECOND FLOOR 1-209 1-209 3 - 0 7'-0 1 3/4" FL1 WD 02 - SECOND FLOOR 1-210 1-210 3' - 0" 7'-6" 1 3/4" FL1 WD	ST F	1 HM	PTD 7/A915 PTD 4/A915	0/A915 9/A915 & 11/A915	3/A915	45 MIN		04 - FOURTH FLOOR	2-410 2-411	2-410	3 - 0" 3' - 0"	7'-0"	1 3/4 FL1 1 3/4" LV1	WD	ST	F1 F1	HM	PTD	4/A918 7/A918
02 - SECOND FLOOR 1-212 1-212 3' - 0" 7'-0" 1 3/4" LV1 WD	ST F	HM	PTD 7/A915	8/A915		20 MIN	CARD READER	04 - FOURTH FLOOR	2-412	2-412	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
02 - SECOND FLOOR 1-213 1-200 3' - 0" 7'-0" 1 3/4" FL1 WD 02 - SECOND FLOOR 1-214 1-200 3' - 0" 7'-0" 1 3/4" FL1 WD	<u>।</u> 51 F' ST F'	1 HM	PTD 7/A915 PTD 7/A915	8/A915 8/A915		20 MIN 20 MIN		04 - FOURTH FLOOR	2-412A 2-413	2-412	3' - 0" 3' - 0"	7'-0" 7'-0"	1 3/4" FL1 1 3/4" FL1	WD WD	SI	F1	HM HM	PTD	//A91
02 - SECOND FLOOR 1-297 1-200 3' - 6" 7'-0" 1 3/4" NL1 HM	PTD F	HM	PTD 7/A915	8/A915		90 MIN		04 - FOURTH FLOOR	2-414	2-400	3' - 0"	7'-0"	1 3/4" FL1	WD	ST	F1	HM	PTD	7/A91
02 - SECOND FLOOR 1-299 1-299 3' - 6" 7'-0" 1 3/4" NL1 HM 02 - SECOND FLOOR 2-201 2-201 3' - 0" 7'-0" 1 3/4" FL1 WD	רויש F' ST F'	- HM - HM	PTD 7/A915 PTD 7/A915	8/A915		90 MIN 45 MIN		04 - FOURTH FLOOR	2-497 2-499	2-497 2-499	3' - 6" 3' - 6"	7'-0" 7'-0"	1 3/4" NL1 1 3/4" NL1	HM HM	PTD	F1 F1	HM HM	PTD	7/A91
02 - SECOND FLOOR 2-202 2-200 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	HM	PTD 7/A915	8/A915		20 MIN				1			I		1	<u>.</u>			
UZ - SECOND FLOOR 2-203 2-203H 3' - 0" 7'-0" 1 3/4" FL1 WD 02 - SECOND FLOOR 2-204 2-200 3' - 0" 7'-0" 1 3/4" FL1 WD	SI F ST F	1 HM	PID         7/A915           PTD         7/A915	8/A915 8/A915		20 MIN 20 MIN	HC OPENER												
02 - SECOND FLOOR 2-205 2-205 3' - 0" 7'-0" 1 3/4" LV1 WD	ST F	1 HM	PTD 7/A915	8/A915		20 MIN	CARD READER												
U2 - SECOND FLOOR 2-206 2-206H 3' - 0" 7'-0" 1 3/4" FL1 WD 02 - SECOND FLOOR 2-207 2-207H 3' - 0" 7'-0" 1 3/4" FL1 WD	ST F	-1 HM	PTD 7/A915 PTD 7/A915	8/A915 8/A915		20 MIN 20 MIN	HC OPENER												
02 - SECOND FLOOR 2-208 2-208 3' - 0" 7'-6" 1 3/4" FL1 WD	ST F	1 HM	PTD 4/A915	9/A915 & 10/A915	3/A915	45 MIN	HC OPENER												
02 - SECOND FLOOR 2-209 2-209H 3' - 0" 7'-0" 1 3/4" FL1 WD 02 - SECOND FLOOR 2-210 2-210 3' - 0" 7'-6" 1 3/4" FL1 WD	ST F	1 HM	PTD 7/A915 PTD 4/A915	8/A915 9/A915 & 11/A915	3/A915	20 MIN 45 MIN													
					5,7 10 10														

OPENING			DO	OR				FRAME			DETAILS		RATING		
NO.	WIDTH	HEIGHT	THICK.	TYPE	MTL	FINISH	TYPE	MTL	FINISH	DTL HEAD	DTL JAMB	SILL	MIN.	CON	MENTS
APARTMENT											1 1				
x-xxxB	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
x-xxxE	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
x-xxxF	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915			3/4" UNDERCUT	
x-xxxG	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
x-xxxH	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
x-xxxl	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
x-xxxJ	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
APARTMENT	ACCESSIBLE	•		•		·		·	•						
x-xxxB	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
x-xxxE	2' - 6"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
x-xxxF	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915			HC OPENER / 3/4" UNDERCUT	
x-xxxG	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915			HC OPENER	
x-xxxH	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
x-xxxl	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915			HC OPENER	
x-xxxJ	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
UNIT TYPE 1		·				l.		·							
x-xxxA	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
x-xxxB	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
x-xxxC	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
x-xxxE	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915				
x-xxxF	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915			3/4" UNDERCUT	

UNIT TYPE DOOR SCHEDULE													
OPENING	DOOR						FRAME			DETAILS		RATING	
NO.	WIDTH	HEIGHT	THICK.	TYPE	MTL	FINISH	TYPE	MTL	FINISH	DTL HEAD	DTL JAMB	SILL MIN.	COMMENTS
UNIT TYPE 2		1				-		1			1		
x-xxxA	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		HC OPENER
x-xxxB	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		HC OPENER
x-xxxC	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		HC OPENER
x-xxxE	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		HC OPENER
x-xxxF	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		HC OPENER / 3/4" UNDERCUT
UNIT TYPE 3		1				-		1		1		I	
x-xxxA	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		HC OPENER
x-xxxB	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		HC OPENER
x-xxxC	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		HC OPENER
x-xxxE	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		HC OPENER
x-xxxF	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		HC OPENER / 3/4" UNDERCUT
UNIT TYPE 4		1	-			1		1		I	1		
x-xxxA	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		
x-xxxB	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		
x-xxxC	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		
x-xxxE	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		
x-xxxF	3' - 0"	7'-0"	1 3/4"	FL1	WD	ST	F1	HM	PTD	7/A915	8/A915		3/4" UNDERCUT

R SCHEDULE									
		DETAILS		RATING					
SH	DTL HEAD	DTL JAMB	SILL	MIN.	COMMENTS				
2	7/A915	8/A915		20 MIN					
2	7/A915	8/A915		20 MIN	CARD READER				
ר ר	7/A915 7/A915	8/A915		20 MIN					
5	7/A915	8/A915		90 MIN					
C	7/A915	8/A915		90 MIN					
D	7/A915	8/A915		45 MIN					
2	7/A915	8/A915		20 MIN					
ע ר	7/A915 7/A915	8/A915 8/A915		20 MIN 20 MIN	HC OPENER				
5	7/A915	8/A915		20 MIN	CARD READER				
)	7/A915	8/A915		20 MIN					
)	7/A915	8/A915		20 MIN	HC OPENER				
2	4/A915	9/A915 & 10/A915	3/A915	45 MIN	HC OPENER				
ר	//A915 //A915	8/Α915 9/Δ915 & 11/Δ915	3/4015	20 MIN 45 MIN					
) )	7/A915	8/A915	0/10	20 MIN					
)	7/A915	8/A915		20 MIN					
D	7/A915	8/A915		20 MIN	CARD READER				
2	7/A915	8/A915		20 MIN					
ר ר	7/A915 7/A915	8/A915		20 MIN					
2	7/A915	8/A915		90 MIN					
)	7/A915	8/A915		45 MIN					
)	7/A915	8/A915		20 MIN					
2	7/A915	8/A915		20 MIN	HC OPENER				
ר ר	7/A915 7/A915	8/A915 8/A915		20 MIN 20 MIN					
5	7/A915	8/A915		20 MIN					
C	7/A915	8/A915		20 MIN	HC OPENER				
2	4/A915	9/A915 & 10/A915	3/A915	45 MIN	HC OPENER				
<u>כ</u>	7/A915	8/A915	2/4015	20 MIN					
ר ר	4/A915 7/A915	9/A915 & 11/A915 8/A915	5/A915	20 MIN					
2	7/A915	8/A915		20 MIN					
C	7/A915	8/A915		20 MIN	CARD READER				
2	7/A915	8/A915		20 MIN					
2	7/A915	8/A915		20 MIN					
ר ר	7/A915 7/A915	8/A915 8/A915		90 MIN					
_		6// 10/10							
2	7/A915	8/A915		45 MIN					
<u>ר</u>	7/A915 7/A915	8/A915 8/A915		20 MIN					
י כ	7/A915	8/A915		20 MIN					
)	7/A915	8/A915		20 MIN	CARD READER				
)	7/A915	8/A915		20 MIN					
2	7/A915	8/A915	2/4045	20 MIN					
ר ר	4/A915 7/A915	9/A915 & 10/A915 8/A915	3/A915	45 MIN					
)	4/A915	9/A915 & 11/A915	3/A915	45 MIN					
D	7/A915	8/A915		20 MIN					
)	7/A915	8/A915		20 MIN	CARD READER				
ע ר	//A915 7/A015	8/A915		20 MIN 20 MIN					
ר ר	7/A915 7/A915	8/A915		20 MIN					
2	7/A915	8/A915		90 MIN					
D	7/A915	8/A915		90 MIN					
2	7/A915	8/A915		45 MIN					
2	7/A915	8/A915		20 MIN					
ר ר	7/A915 7/A915	8/A915 8/A915		20 MIN	HC OPENER				
)	7/A915	8/A915		20 MIN	CARD READER				
)	7/A915	8/A915		20 MIN					
)	7/A915	8/A915		20 MIN	HC OPENER				
2	4/A915	9/A915 & 10/A915	3/A915	45 MIN	HC OPENER				
י ר	1/A915 4/A915	0/A915 9/A915 & 11/2015	3/2015	20 IVIIN 45 MIN					
) )	7/A915	8/A915	JINJIJ	20 MIN					
)	7/A915	8/A915		20 MIN	CARD READER				
)	7/A915	8/A915		20 MIN	CARD READER				
2	7/A915	8/A915		20 MIN					
ר כ	7/A915	0/A915 8/A915		20 IVIIN 90 MIN					
- ר	7/A915	8/4915							

<u>GENERAL NOTE:</u> ALL 20 MINUTE DOORS AND "S" RATED DOORS TO BE RATED FOR SMOKE AND DRAFT CONTROL AND IN COMPLIANCE WITH UL1784 REFER TO SPECIFICATION SET 087100 FOR SPECIFIC DOOR HARDWARE SETS.

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_	
_	TRUE NORTH CALLED NORTH
	Revisions
_	
_	
_	Client Stony Brook University Project Title
	Client Stony Brook University Project Title TABLER QUAD NEW RESIDENCE HALL
	Client Stony Brook University Project Title TABLER QUAD NEW RESIDENCE HALL 500 Circle Road Stony Brook, New York 11790
	Client Client
	Client Stony Brook University Project Title TABLER QUAD NEW RESIDENCE HALL 500 Circle Road Stony Brook, New York 11790 Drawing Title DOOR SCHEDULE Phase CONSTRUCTION DOCUMENTS Professional Seal & Signature Date
	Client Client



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	CW-S	CW-	-S	C\	N-S		/-S	CW	-S	СМ	/-S	
EQ	EC		EQ		EQ		42' - 1 1 EQ	/2"	EQ		, E	Q
XGL-2		GL-2	XGL-2		XGL-2		XGL-2		XGL-2>			(GL-2)
XGL-1		GL-1	XGL-1 4 A414		XGL-1		XG	1	XGL-1			(GL-1)
							CURT	AIN WALL @ Cw	COMMONS (NO - <b>2</b>	ORTH)		
EQ	-S EQ	CW-S	EQ	V-S	EQ	/-S	EQ	V-S 40	)' - 3" EQ	-S	Q	/-S
			•	/ 		,						
XGL-2	XGL-2		XGL-2		XGL-2		XGL-2		XGL-2		L-2	
XGL-2	XG	L-2										
XGL-1	XGL-1	RE 5 A40	XGL-1		XGL-1		XGL-1		GL-1	XG	L-1	

CW-D

CURTAIN WALL @ COMMONS (SOUTH) CW-1



Drawing Number














# **EXTERIOR OPENINGS LEGEND**

MULLION PROFILE TYPE (SEE A913)

EXTERIOR GLAZING TYPE (SEE SPECIFICATIONS)

INTERIOR GLAZING TYPE (SEE SPECIFICATIONS)



W-0 HEAD







4 1/2"

2 1/2"

2 1/2"

W-1 HEAD

2 1/2"

4 1/2"

W-1 SILL

<u>/ /</u>

TWL CG -

MULLION PROFILES - W-X SET 3" = 1'-0"

	Dogo								
	rayc/								
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_	Consultants: Ryan Biggs Clark Davis Engineering & Surveying								
	257 Usher Road, Clifton Park, NY 12065 518-406-5506								
	<b>PS&amp;S</b> 99 Sunnyside BLVD. EXT, Woodbury, NY 11797 516-364-0660								
	<b>Setty</b> 149 W 36th Street - 8th Floor, New York, NY 10018								
	646-253-9000 <b>D2D Green Design</b>								
	10 Hallenbeck Hill, East Greenbush, NY 12061 518-729-2967								
	<b>Trophy Point</b> 4588 South Park Avenue, Basdell, NY 14219 716-823-0006								
	Project Key								
	TRUE NORTH CALLED NORTH								
	Revisions								
	Rev Description Date								
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	Client Stony Brook								
	Client Stony Brook University Project Title								
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	Client Example A signature Date 10/29/2024								
	Client Cl								
	Client Stony Brook University Project Title TABLER QUAD NEW RESIDENCE HALL 500 Circle Road Stony Brook, New York 11790 Drawing Title MULLION PROFILES Phase CONSTRUCTION DOCUMENTS Professional Seal & Signature Professional Seal & Signature CONSTRUCTION DOCUMENTS Professional Seal & Signature Professional Seal & Signature CONSTRUCTION DOCUMENTS Professional Seal & Signature CONSTRUCTION DOCUMENTS								

A914 Drawing Number





SIGNAGE SCHEDULE		SIGNAGE SCHEDULE		SIGNAGE SCHEDULE			SIGNAGE SCHEDULE			
	<b>-</b>		SIGNAGE						SIGNAGE	
TAG TYPE	MESSAGE	TAG	TYPE	MESSAGE	TAG	TYPE	MESSAGE	TAG	TYPE	MESSAGE
0-101 TYPE 5		1-1ST1	TYPE 7	STAIRWELL ST-1	1-213	TYPE 3	A-213 A-214	2-208	TYPE 1	STUDY B-208
0 101.1 TYPE 1		1-1ST1 2	TYPF 4	FXIT	1 2 1 4			2-209	TYPE 3	B-209
	C-103	1-1ST2	TYPE 7	STAIRWELL ST-2	2-1ST3	TYPE 7	STAIRWELL	2-210	TYPE 1	LAUNDRY B-210
0-104 IYPE 6	RESTROOM C 104	1 1070 1					51-3	0.011		
0-105 TYPE 1	OFFICE C 105	1-1312.1	ITPE 2	GROUND FLOOR	2-1513.1	TYPE 2	STAIR 3 GROUND FLOOR	2-211		B-211 TELECOM OB STORACE (BY
0-106 TYPE 6	RESTROOM	1-1ST2.2	TYPE 4	EXIT	2-1ST3.2	TYPE 4	EXITINIS LEVEL	2-212	ITPEI	FLOOR)
	C-106	1-2ST1	TYPE 7	STAIRWELL	2-1ST4	TYPE 7	STAIRWELL	0.040		B-212
0-107 TYPE 1	SEMINAR ROOM						ST-4	2-213		B-213
0-108 TYPE 6	RESTROOM C-108	1-2ST1.1	TYPE 2	STAIR 1 GROUND FLOOR	2-1ST4.1	TYPE 2	STAIR 4 GROUND FLOOR	2-214 2-298	TYPE 3TYPE 8	B-214 ELEVATOR
0-109 TYPE 1	VENDING	4 0070					EXIT THIS LEVEL	EXT-01	TYPE 11	SMOKING IS PROHIBITED
0-110 TYPE 1	CONFERENCE ROOM	1-2512	IYPE /	STAIRWELL	2-1ST4.2	TYPE 7	EXIT			WITHIN 25 FEET OF
0-111 TYPE 1	SECURITY			51-2 0TAID 0	2-2ST3	TYPE 7	STAIRWELL			BUILDING ENTRANCE
		1-2512.1	TYPE 2	GROUND FLOOR	2-2ST3.1	TYPE 2	ST-3 STAIR 3	EXT-02	TYPE 11	SMOKING IS PROHIBITED WITHIN 25 FEET OF
		1-101	TYPE 3.1	RECYCLING			FLOOR 2 GROUND FLOOR TO EXIT			BUILDING ENTRANCE
				A-101	2-2ST4	TYPE 7	STAIRWELL			
_		1-102	TYPE 3	A-102			ST-4			
		1-103	TYPE 3.1	A-103	2-2ST4 1	TYPE 2	STAIR 4			
		1-104	TYPE 1	STORAGE A-104			FLOOR 2 GROUND FLOOR TO EXIT			
		1-105	TYPE 1	ELECTRICAL A-105	2-101	TYPE 1	RECYCLING B-101			
		1-106	TYPE 3	A-106	2-102	TYPE 3	B-102		L	
		1-107	TYPE 3.1	A-107	2-103	TYPE 3.1	B-103			
_		1-108	TYPE 1	PANTRY	2-104	TYPE 1	STORAGE			SIGNAGE WING DESIGNATIONS
		4.400		A-108	0.405		B-104			
		1-109		A-109	2-105	IYPE 1	ELECTRICAL B 105			KEY TO ROOM NUMBERING
		1-110	IYPE 1	LAUNDRY A-110	2-106	TYPE 3	B-105 B-106			WING (COMMONS = 0; WEST = 1; EAST = 2)
		1-111	TYPE 3	JANITOR	2-107	TYPE 3.1	B-107			FLOOR NUMBER
				A-111	2-108	TYPE 1	PANTRY			
		1-112	TYPE 1	STORAGE			B-108		ÇN	X-XXXA
_				A-112	2-109	TYPE 3	B-109		•	CONSTRUCTION #
		1-113	TYPE 3	A-113	2-110	TYPE 1	LAUNDRY			
		1-114	TYPE 3	A-114			B-110			
		1-198	TYPE 8	ELEVATOR	2-112A	TYPE 1	MECHANICAL ROOM	NOTES		
		1-201	TYPE 1	RECYCLING	2-112B	TYPE 1	PLUMBING ROOM			
				A-201	2-112C	TYPE 1	ELECTRICAL ROOM	1. LOCATI	ON TAGS 3RI	D AND 4TH FLOOR FOLLOW THE 2ND
		1-202	TYPE 3	A-202	2-112D	TYPE 1	ELECTRICAL			NS ABOVE. EXAMPLE: 2-213 IS 2-313
		1-203	TYPE 3.1	A-203			B-112D	2 SEE SN	110 SERIES E	OR LOCATION AND SN200 SERIES
_		1-204	TYPE 1	STORAGE	2-112E	TYPE 1	FIRE PUMP ROOM	FOR TY	PES.	
				A-204	2-113	TYPE 3	B-113.1	3. ROOM [	DESIGNATION	IS ON CONTRACT DOCUMENTS ARE
		1-205	TYPE 1	ELECTRICAL	2-198	TYPE 8	ELEVATOR	CONST	RUCTION ROO	OM NUMBERS ONLY. FINAL ROOM
		1.000		A-205	2-201	TYPE 1	TRASH	NUMBE	RING TO BE C	COORDINATED WITH UNIVERSITY
		1-206		A-206			B-201	PRIOR <sup>-</sup>	FO START OF	CONSTRUCTION.
		1-207		A-207	2-202	TYPE 3	B-202			
		1-208	IYPE 1	PANTRY A-208	2-203	TYPE 3.1	B-203			
		1-209	TYPF 3	A-209	2-204	TYPE 1	SIORAGE B-204			
_		1-210	TYPE 1	LAUNDRY	2_205					
		1_211		A-210	2-200		B-205			
				A-211	2-200 2-207	TYPE 3	B-200			
		1-212	TYPE 1	TELECOM OR STORAGE (BY FLOOR) A-212						





















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Drawing Number



<u>G</u> E	
1	
2.	SEE SN110 SERI
3	SCHEDULE ON S
0.	ON SIGN.
4.	
5.	BUILDING NAME
10	SIGNAGE LEGEN
2-100	SIGNAGE LOCAT















NOTE: REFER TO SITE/CIVIL DRAWINGS FOR LOCATION

SIGNAGE TO BE VERIFIED WITH UNIVERSITY PRIOR TO START OF CONSTRUCTION

## **EXTERIOR SIGNAGE LEGEND**

- .125" INTERCHANGEABLE ALUMINUM PANELS PAINTED TO MATCH PMS BLACK C WITH CUT-OUT TEXT / ARROW.
- .125" ALUMINUM PAINTED TO MATCH PMS BLACK C.
- .125" HORIZONTAL BRUSHED ALUMINUM WITH CLEAR-COAT FINISH. .125" TRANSLUCENT ACRYLIC ACCENT STRIP, PMS 187C.
- .125" TRANSLUCENT WHITE ACRYLIC.
- .125" TRANSLUCENT WHITE ACRYLIC WITH DAY/NIGHT VINYL. .125" WHITE TRANSLUCENT ACRYLIC WITH SCREENED QUAD MAP (MAP ARTWORK
- PROVIDED BY OTHERS).
- .080" ALUMINUM MAP HOUSING FRAME. .125" HORIZONATAL BRUSHED ALUMINUM WITH CLEAR-COAT FINISH WITH CUT-OUT TEXT. REFER TO CIVIL DRAWINGS FOR CONCRETE FOOTER.
- (10)



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2-100 SIGNAGE LOCATION TAG