HAMPTON STREET AUDITORIUM

	$\begin{array}{c} \text{CIVIL} \\ \text{C001 E} \\ \text{C001 F} \\ \text{C002 N} \\ \text{ARCH} \\ \text{G0.0 C} \\ \text{G1.0 F} \\ \text{G1.1 S} \\ \text{SP1.0 A} \\ \text{AD1.0 F} \\ \text{A1.0 F} \\ \text{A1.0 F} \\ \text{A1.1 S} \\ \text{A1.2 V} \\ \text{A1.3 E} \\ \text{A1.4 R} \\ \text{A1.5 E} \\ \text{A1.6 E} \\ \text{A1.6 E} \\ \text{A1.7 R} \\ \text{A1.8 R} \\ \text{A2.0 E} \\ \text{A2.1 E} \\ \text{A2.1 E} \\ \text{A2.1 E} \\ \text{A2.2 E} \\ \text{A3.0 B} \\ \text{A3.1 B} \\ \text{A4.0 E} \\ \text{A5.0 F} \\ \text{A5.1 S} \\ \text{A6.1 H} \\ \end{array}$	XISTING CONDI IRE WATER EX OTES AND DET IITECTURAL ODE COMPLIAN IRST FLOOR LIN ECOND FLOOR RCHITECTURA FIRST FLOOR DI IRST FLOOR PL ECOND FLOOR VINDOW SCHED OOR SCHEDUL OOM FINISH SC NLARGED BAT NLARGED BAT NLARGED PLAN AMP/STAIR PLA AMP/STAIR PLA LEVATIONS LEVATIONS LEVATIONS LEVATIONS UILDING SECTI UILDING SECTI UILDING SECTI OFTAILS IRST FLOOR RE ECOND FLOOR NTERIOR ELEVA	ITIONS TENSION PL. AILS NCE/GENERA FE SAFETY P LIFE SAFETY L SITE PLAN EMOLITION AN PLAN OULE, ELEVA E, ELEVATIO THEDULE HROOM PLA NS AND DET ANS AND DET ANS AND EL ANS AND EL

STRUCTURAL ENGINEER

KYZER & TIMMERMAN MYRTLE BEACH, SOUTH CAROLINA 843-448-3428



A RENOVATION TO THE

WALTERBORO, SOUTH CAROLINA

DRAWING INDEX

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- S1.0 STRUCTURAL SPECIFICATIONS
- S1.1 STRUCTURAL SPECIFICATIONS
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TYCH & WALKER ARCHITECTS, L.L.P. PAWLEYS ISLAND, SOUTH CAROLINA 843-651-7151

PM&E ENGINEERS

MCKNIGHT SMITH WARD GRIFFIN ENGINEERS, INC CHARLOTTE, NORTH CAROLINA 704-527-2112

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TAILS

CIVIL ENGINEERS

ANCHOR CONSULTING ENGINEERS, L.L.C. HANNAHAN, SOUTH CAROLINA 843-818-4652









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	CODE COMPLIANCE REVIEW
L	CODES COMPLIANCE REVIEW AND RELATED INFORMATION A. PROJECT DESIGNED IN ACCORDANCE WITH: 1. International Building Code - 2015 Edition 2. International Plumbing Code - 2015 Edition 3. International Mechanical Code - 2015 Edition 4. International Fuel Gas Code - 2015 Edition 5. International Fuel Gas Code - 2015 Edition 5. International Fire Code - 2015 Edition 6. National Electric Code - 2014 Edition 7. National Electrical Safety Code ANSI-C2 - latest edition 8. ICC/ANSI-A117.1 - American National Standard: Accessible and Usable Buildings and Facilities 9. Americans with Disabilities Act (ADA)
ĸ	B BASIC REVIEW INFORMATION
IX.	1. Primary Tenant Occupancy Classification: Assembly A-1; B
	2. Type of Construction (IBC Chapter 6): Type III B Sprinklered: Yes
J	3. Building Area by Design: Heated: 1st Floor Existing 26,863 sf 2nd Floor Existing 16,990 sf 1st Floor Addition 548 sf Tenant Area (Work Area): 1st Floor 13,588 sf 2nd Electron 5570 of
	4 Building Tenant Occupant Load: (IBC Section 1004 and Table 1004 1.2)
Н	Occupancy A-1 B Area per Occupancy IBC Section 1004.4 11140 sf of Gross Floor Area Area per Occupant Fixed seating = 496 100 gross Stage area = 1492sf/15 net = 99 615 occupants 112 occupants (56 per floor) TOTAL Building Tenant Occupant Load: 727 occupants
G	 5. Dead End Corridors: A-1 Occupancy: dead end corridors in any work area shall not exceed 35 feet B Occupancy: dead end corridors in any work area shall not exceed 70 feet
F	 6. Exit Travel Distance: (IEC 805.4.1.1) 75 feet 7. Common Path of Egress Travel: (IBC 1006.2.1) A-1 Occupancy: 75 feet B Occupancy: 100 feet 8. Exits required: (IBC 1006.3.1) A-1 Occupancy Auditorium: 516 occupants = 3 exits; (6) 3'-0" wide exit doors provide Stage: 99 occupants = 2 exits; (3) 3'-0" wide exit doors provided B occupancy Ist Eloor: 56 occupants = 2 exits: (5) 3'-0" wide exit doors and (1) 6'-0" wide exit door provided
E	2nd Floor: 56 occupants = 2 exits; (1) 3'-0" wide exit door and (1) 6'-0" wide exit door provided 9. Project in Fire District: City Of Walterboro, Colleton County
	Required Provided Water Closets: Male: 6; Female: 7 Male: 3 + 2 Urinals; Female: 5 Lavatories: Male: 4; Female: 4 Male: 2; Female: 3 Drinking Fountains: 4 4 Unisex Bathrooms (toilet and lavatory): 0 3
D	Other: Service Sinks 1 1 ****Unisex bathrooms are added to the total count for each gender****
С	Additional Auditorium Requirements 1. Accessible Seating Required: seating capacity over 500 = 7 wheel chair spaces 2. Companion Seats Required: one companion seat per wheel chair space = 7 companion seats 2. Designated Aisle Seats: 5 percent of the total number of aisle seats = 72 seats/0.05 = 4 designated aisle seats
В	
A	A1 CODE COMPLIANCE
	G0.0 NO SCALE

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	· · · · ·				ROOM						
	~ ~					· · · · · · ·	THE FOLLOWING IS A L	IST OF ABBREVIATIONS (BUT NO	OT LIMITED TO): FOR	USE WITH ALL ARCHITECTURAL	DRAWINGS.
	CODE	<u>= COMPLIANCE REVIEW</u>	V		(10	DOOR TAG	ACMU = ARCHITECTU ACT = ACOUSTICAL	RAL CONCRETE MASONRY UNIT CEILING TILE	PLY = PLYWD	PLYWOOD . = PLYWOOD	
CODES COMPLIANCE REVIE	EW AND RELATED INFORMATION					WINDOW TAG	ADA = AMERICAN DI AFF = ABOVE FINISH ALUM. = ALUMINUM	SABILITIES ACT FL <i>OO</i> R	PT = P. PTD. = PWD =	ASS THRU PAINTED PLYWOOD	
A. PROJECT DESIGNED IN A 1. International Building Cod	ACCORDANCE WITH: e - 2015 Edition					_	AP = ACCESS PANEL BM. = BEAM BTM = BOITOM		RCP = RD, = F RF = R	REFLECTED CEILING PLAN 200F DRAIN FEER TO / REFERENCE SHEET	
2. International Plumbing Co 3. International Mechanical C	de - 2015 Edition Code - 2015 Edition					DETAIL TAG	CLG. = CEILING CMU = CONCRETE MA	SONRY UNIT	RWB = SAP =	RUBBER MALL BASE SECURITY ACCESS PANEL	
4. International Fuel Gas Code - 2	de - 2015 Edition				SHEET *		COL. = COLUMN COORD. = COORDINA CPT = CARPET	ATE	SCHED. SHLVS. SHM =	= SCHEDULE = SHELVES SECURITY HOLLOW METAL	
 6. National Electric Code - 20 7. National Electrical Safety (014 Edition Code ANSI-C2 - latest edition				DETAIL *	WALL SECTION TAG	G CT = CERAMIC TILE CTB = CERAMIC BAS		SIM. = 9 SNL = 9 TYP =	SIMILAR SECURITY NARROW LITE	
8. ICC/ANSI-A117.1 - Americ 9 Americans with Disabilities	can National Standard: Accessible and U	Isable Buildings and Facilities			SHEET *	A4.0	DR = DOOR DTL. = DETAIL		UNO = 1 VCT =	INLESS NOTED OTHERWISE	
10. International Existing Bu	uilding Code - 2015 Edition				DETAIL *		ELEV. = ELEVATION EXT. = EXTERIOR		MGTS.	= WEIGHTS	
B. BASIC REVIEW INFORMA	TION				SHEET #	BUILDING SECTION	N TAG FD = FLOOR DRAIN FEC = FIRE EXTINGU' FFE = FINISH FLOOR	SHER CABINET ELEVATION			
1. Primary Tenant Occupanc	cy Classification: Assembly A-1; B				A		FOM = FACE OF MAS FRP = FIBERGLASS F GALV. = GALVANIZEI	ONRY REINFORCED PANEL D			
Type of Construction (IBC Sprinklered: Yes	Chapter 6): Type III B					B INTERIOR ELEVATION	TAG TAG TAG TAG TAG TAG TAG TAG TAG TAG	NALL BOARD . BOARD			
3. Building Area by Design:					Ý		HGT, = HEIGHT HM = HOLLOW METAL INFO, = INFORMATION	I			
Heated: 1st Floor Existing	26,863 sf					REVISION TAG	INT. = INTERIOR LAV = LAVATORY MATI = MATERIAL				
2nd Floor Existing 1st Floor Addition	g 16,990 sf 548 sf						MATL. = MATERIAL MTL. = METAL NA = NOT APPLICAB	LE			
Tenant Area (Work Area 1st Floor	a): 13,588 sf				L L FE(FIRE EXTINGUISHER SEE SPECIFICATIONS	NIC = NOT IN CONTRA NL = NARROW LITE OC. = ON CENTER				
2nd Floor	5570 sf				R		OFCI = OWNER FURNI OFOI = OWNER FURNI ORD = OVERELOW E	SHED CONTRACTOR INSTALLED SHED OWNER INSTALLED			
4. Building Tenant Occupant	Load: (IBC Section 1004 and Table 100	04.1.2)				HANDICAP ACCESSIBL	E				
Occupancy Area per Occupancy	A-1 IBC Section 1004.4	B 11140 sf of Gross Floor Area				SYMBOLS		REVIATIONS			
Area per Occupant	Fixed seating = 496 Stage area = 1492sf/15 net = 99	100 gross			G0.0	NO SCALE	G0.0 NO SCA	LE			
TOTAL Building Tenant	615 occupants Occupant Load: 727 occupants	112 occupants (56 per floor)									
5. Dead End Corridors: A-1 Occupancy: dead	d end corridors in any work area shall not	exceed 35 feet									
B Occupancy: deac	d end corridors in any work area shall not	t exceed 70 feet					F	WALL LEGEND	(INTERIOR)		
7 Common Path of Egross 1	$\Gamma_{1} = \Gamma_{1} = \Gamma_{1$										
A-1 Occupancy: 75 fe	eet					= EXTERIOR WAI	LL #1:				
8 Exits required: (IBC 1006 3						CEMENTITIOUS S BUILDING FELT (SHEATHING ON 6	DING ON ON EXTERIOR 6" METAL STUDS				
A-1 Occupancy	(6) 3'-0" wide exit doc	ors provide				@ I6" O.C. W/ GY AND BATT INSUL	YP BD INTERIOR LATION				
Stage: 99 occupa	ants = 2 exits; (3) 3'-0" wide exit doors pro	bvided			ו ד	8"					
1st Floor: 56 occu 2nd Eloor: 56 occu	upants = 2 exits; (5) 3'-0" wide exit doors a	and (1) 6'-0" wide exit door provided									
9 Project in Fire District: Cit	ty Of Walterboro, Colleton County										
10 Plumbing Facilities: (IPC	Chapter 4 ⁻ Table 403 1)					= INTERIOR WA	NLL #3: 2				
let i letting i dentaget (a e	Required	Provided				3 5/8" OR 6" M 16" O.C. W/ GYP SIDE (W/ BATT	1ETAL STUDS @ P BD EACH INSULATION)				
Water Closets:	Male: 6; Female: 7 Male: 4: Female: 4	Male: 3 + 2 Urinals; Female: 5									
Drinking Fountains:	nd lovatory):	4 2			4-7/8" OR	1 1/4" + +					
Other: Service Sinks	re added to the total count for each cond	1									
Unisex Datinounis a	re added to the total count for each gende				D10	WALL LEGEND					
					G0.0	NO SCALE					
aditional Auditorium Requirer											
 Accessible Seating Require Companion Seats Require 	red: seating capacity over 500 = 7 wheel ed: one companion seat per wheel chair s	cnair spaces space = 7 companion seats									
2. Designated Aisle Seats: 5	percent of the total number of aisle seats	s = 72 seats/0.05 = 4 designated aisle seats									
CODE COMPLIANCE	Ξ				A10	NOT USED					
NO SCALE					G0.0	NO SCALE					ľ 🏏

	12	2 10	3	14	15	16		
TAG	THE FOLL ACMU = A ACT = A ACT = A ACT = A AFF = A A	2 10 OWING IS A LIST OF ABBR ARCHITECTURAL CONCRET ACOUSTICAL CEILING TILE AMERICAN DISABILITIES AN BOVE FINISH FLOOR ALUMINUM CESS PANEL EAM BOTTOM CEISS PANEL EAM BOTTOM CEISS PANEL EAM CONCRETE MASONRY UNIT COLUMN = COORDINATE ARPET RAMIC TILE ERAMIC BASE TILE ERAMIC BASE TILE ERAMIC BASE TILE COR DETAIL ACH ELEVATION SACE OF MASONRY IBERGLASS REINFORCED I GALVANIZED D. = GYPSUM WALL BOARD DYPSUM WALL BOARD DYPSUM WALL BOARD DYPSUM WALL BOARD DYPSUM WALL BOARD DYPSUM WALL BOARD HARDWARE EIGHT DLOW METAL INFORMATION TERIOR AVATORY MATERIAL METAL	REVIATIONS (BUT NOT LIMI TE MASONRY UNIT CT	14 TED TO): FOR USE WITH ALL PLY = PLYWOOD PLYWD. = PLYWOOD PT = PASS THRU PTD. = PAINTED PWD = PLYWOOD RCP = REFLECTED 0 RD. = ROOF DRAIN RE = REFER TO / RI RWB = RUBBER WALL SAP = SECURITY AC SCHED. = SCHEDULE SHLVS. = SHELVES SHM = SECURITY NAI TYP. = TYPICAL UNO = UNLESS NOTE VCT = VINYL COMPO W/ = WITH WGTS. = WEIGHTS	15 L ARCHITECTURAL DRAWIN CEILING PLAN EFERENCE SHEET L BASE CCESS PANEL LOWI METAL RROW LITE D OTHERWISE OSITION TILE	16	 GENERA A. DIMENSIONS ARE TO FACENTERLINE OF DOORS WINDOWS, UNLESS NOTE B. PLAN CUT IS TAKEN AT FLOOR. C. NOTIFY ARCHITECT IMM DISCOVERY OF ANY COCONTRARY TO THOSE FOR AWINGS. D. PROVIDE BLOCKING AT EQUIPMENT TO INCLUDI GRAB BARS, CASEWOR ACCESSORIES. E. ALL HEIGHTS FOR HANI BE IN ACCORDANCE WI FACILITIES ACCESSIBL PHYSICALLY HANDICAF CONTRACTOR IS RESPONDED COORDINATION AND PE ALL RELATED ELEMENT F. PROVIDE MINIMUM OF IN SIDE AND 12" CLEAR OF ACCESSIBLE DOORS. G. COORDINATE AND ALLO THICKNESS OF FINISH W THE FINISH WALL IS IN PLANE. H. FEC = FIRE EXTINGUISH LOCATION TO BE APPR ARCHITECT AND LOCAT 	L NOTES ACE OF METAL STUDS, 5, OR CENTERLINE OF 2D OTHERWISE. 4'-6" ABOVE FINISHED MEDIATELY UPON ONDITIONS THAT ARE REPRESENTED WITHIN THE I ALL WALL HUNG E, BUT NOT LIMITED TO: X AND TOILET DICAP ELEMENTS ARE TO ITH THE ADA FOR MAKING E AND USABLE FOR PPED PEOPLE. THE ONSIBLE FOR ROPER INSTALLATION OF TS. 8" CLEAR ON THE PULL IN THE PUSH SIDE OF ALL SN STUD FRAMING WITH THE VALL MATERIAL SO THAT A CONTINUOUS SMOOTH UER CABINET. FINAL ROVED BY BOTH L FIRE INSPECTOR.
	NA = NO NIC = NC NL = NA OC. = OI OFCI = C OFOI = C ORD. = C	APPLICABLE DT IN CONTRACT RROW LITE N CENTER OWNER FURNISHED CONTRA OWNER FURNISHED OWNER OVERFLOW ROOF DRAIN	ACTOR INSTALLED INSTALLED				I. ALL NON-BEARING PAR EXTEND A MINIMUM OF CEILING HEIGHT WHERE STRUCTURE ABOVE EVE STUDS. J. ALL NEW STUD WALLS INSULATION.	RTITION WALLS SHALL 6" ABOVE THE ACT LOCATED. BRACE TO ERY 48" O.C. WITH METAL TO RECEIVE SOUND BATT
L #1: DING ON N EXTERIO ' METAL SI P BD INTER		WAL REFER TO SHE	L LEGEND (INTE Et alo and all for th	ERIOR) E WALL LEGEND PLAN				
L #3: TAL STUD BD EACH NSULATION	2 5 @ 1)							Түсн &
							REVISION DATE	38 BLACKGUM ROAD, UNIT B PO BOX 509 PAWLEYS ISLAND, SC 29585 843-651-7151 mwalker@tychwalker.com
							A RENOVATION TO TH HAMPTON ST AUDITORIUM WALTERBORO, SC	не REET 2015-04
								01/05/17 CODE COMPLIANCE







14 15 16	
	GENERAL NOTES
	A. SITE INFORMATION ARE BASED ON SITE DEVELOPMENT DRAWINGS PREPARED BY ANCHOR CONSULTING ENGINEERS, LLC, 1253 DICKSON AVENUE, SUITE 103, HANAHAN, SC, 29410; 843-818-4652; WWW.ANCORSONSULTINGENGINEERS.COM; OF TMS: 41-0114-114-00-00. THE LIMIT OF WORK SHALL BE THE SAME AS THE PROPERTY LINE.
	B. THE CONTRACTOR IS TO GRADE THE SITE IN SUCH A WAY AS TO ENSURE ADEQUATE DRAINAGE AWAY FROM ALL BUILDINGS, PONDING SHOULD BE AVOIDED IN ALL INSTANCES, REFER TO CIVIL DRAWINGS FOR GRADING INFORMATION,
	C. THE CONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO INITIATING CONSTRUCTION.
- EXISTING BUILDING	D. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL UTILITIES AND THEIR TIE-INS WITH THE CITY/COUNTY AGENCIES. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE EXISTING CONDITIONS TO THE SATISFACTION OF THE REGULATORY AUTHORITIES. THE CONTRACTOR SHALL ALSO EMPLOY A R.L.S. TO LOCATE THE BUILDING AND CERTIFY COMPLIANCE WITH ALL CITY/COUNTY REGULATIONS.
	E. THE CONTRACTOR SHALL EMPLOY A R.L.S. TO VERIFY, DEFINE AND CLEARLY MARK ALL PROPERTY LINES PRIOR TO THE COMMENCEMENT OF WORK, MARK THE SIDE AND REAR PROPERTY BOUNDARY LINES AND MAINTAIN FOR THE DURATION OF THE PROJECT
	F. ANY AND ALL WORK SHALL BE MAINTAINED WITHIN THE PROPERTY LINES (APART FROM WHAT WORK FALLS WITHIN AN EASEMENT) THE CONTRACTOR IS RESPONSIBLE FOR ANY INTRUSION OR DAMAGE TO AD LACENT PROPERTY
	G. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A CLEAN JOB SITE AT ALL TIMES AND REMOVING DEBRIS ON A REGULAR BASIS. ALL LOOSE TRASH WILL BE MAINTAINED ON SITE AND/OR CLEANED UP BY THE CONTRACTOR.
	- LIMITS OF WORK WITHIN THE BUILDING
	TYCH & WALKER ARCHITECTS, LLP
	38 BLACKGUM ROAD, UNIT B PO BOX 509 PAWLEYS ISLAND, SC 29585 843-651-7151 mwalker@tychwalker.com
	A RENOVATION TO THE
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	WALTERBORO, SC
2	01/05/17
	ARCHITECTURAL SITE PLAN
	SP1.0



DEMO NOTES

THE FOLLOWING NOTES REFER TO THE HATCHED AREAS AS SHOWN ON THE DRAWING. THE HATCHED AREAS INDICATE THE COMPONENTS TO BE REMOVED AS ARE SHOWN AS SUCH:

COORDINATE REMOVAL OF ITEMS WITH ALL TRADES.

- IN EXISTING RESTROOM REMOVE ALL PLUMBING AND ELECTRICAL FIXTURES AND ASSOCIATED COMPONENTS INCLUDING BUT NOT LIMITED TO: TOILETS, SINKS, PARTITION WALLS, ETC. REMOVE SUPPLY AND DRAIN LINES NO LONGER IN SERVICE AND CAP OFF LOCATIONS. INSTALL NEW PLUMBING LINES (AS REQUIRED) ADD NEW FIXTURES AS PER DRAWINGS. REMOVE EXISTING ENTRY DOOR AND FRAME AND REPLACE WITH NEW DOOR AND FRAME. REPLACE/REPAIR FLOOR AND WALL AREAS AS REQUIRED WITH LIKE MATERIALS, MAINTAIN EXISTING CERAMIC TILE FLOORS AND WALLS
- REMOVE DOORS AND ASSOCIATED COMPONENTS INCLUDING, BUT NOT LIMITED TO: DOOR, DOOR FRAME AND TRIM, ETC. FILL VOID WITH LIKE MATERIAL, INSTALL NEW DOOR #130 AT ENTRANCE TO NEW BATHROOM AS PER DRAWINGS.
- REMOVE WALL AT END OF PLUMBING CHASE AND ASSOCIATED COMPONENTS INCLUDING, BUT NOT LIMITED TO: STUDS, GYP BOARD, ETC.
- IN EXISTING MENS RESTROOM, REMOVE ALL PLUMBING AND ELECTRICAL FIXTURES AND ASSOCIATED COMPONENTS INCLUDING, BUT NOT LIMITED TO: TOILETS, URINALS, SINKS, PARTITION WALLS, ETC. REMOVE SUPPLY AND DRAIN LINES NO LONGER IN SERVICE AND CAP OFF LOCATIONS. INSTALL NEW FIXTURES AS PER DRAWINGS, REMOVE ENTRY DOOR AND DOOR FRAME AND ASSOCIATED COMPONENTS, INSTALL NEW DOOR AND FRAME AS PER DRAWINGS. REPAIR/REPLACE FLOOR AND WALL AREAS AS REQUIRED WITH LIKE MATERIALS.
- REMOVE EXISTING WALL AND ASSOCIATED COMPONENTS INCLUDING, BUT NOT LIMITED TO: STUDS, GYP BOARD, DOOR FRAMES AND DOORS, TRIM, ETC. REPAIR FLOOR SURFACES AND WALL SURFACES AS REQUIRED WITH LIKE MATERIAL.
- IN EXISTING WOMENS ROOM REMOVE EXISTING WALL, PLUMBING AND ELECTRICAL FIXTURES AND ASSOCIATED COMPONENTS INCLUDING, BUT NOT LIMITED TO: TOILETS, SINKS, PARTITIONS, LIGHTS, FANS, STUDS, GYP BOARD, ETC. REMOVE SUPPLY AND DRAIN LINES NO LONGER IN SERVICE AND CAP OFF LOCATIONS, REPAIR/REPLACE FLOOR AND WALL AREAS AS REQUIRED WITH LIKE MATERIALS. INSTALL NEW STORAGE CLOSET AND JANITOR CLOSET AS SHOWN IN DRAWINGS, REMOVE BATHROOM ENTRY DOOR AND ASSOCIATED COMPONENTS INCLUDING, BUT NOT LIMITED TO: DOOR FRAME, CLOSER, TRIM, ETC. INSTALL NEW TRIM TO MAKE CASED OPENING AS SHOWN IN DRAWINGS.
- REMOVE EXISTING WINDOW AND WALL BELOW WINDOW TO FINISH FLOOR AND ASSOCIATED COMPONENTS INCLUDING, BUT NOT LIMITED TO: WINDOW, WINDOW FRAME, WINDOW TRIM, MASONRY WALL FROM WINDOW HEAD DOWN TO EXISTING FLOOR SYSTEM, INSTALL NEW DOOR AND SIDELIGHT UNIT AS PER DRAWINGS.
- RELOCATE OUTDOOR MECHANICAL EQUIPMENT TO ALLOW FOR INSTALLATION OF NEW ACCESSIBLE RAMP AND LANDING, REFER TO MECHANICAL DRAWINGS FOR NEW EQUIPMENT LOCATION,
- IN EXISTING TOILET ROOMS, REMOVE EXISTING PLUMBING AND ELECTRICAL FIXTURES, WALLS, AND DOORS AND ASSOCIATED COMPONENTS INCLUDING, BUT NOT LIMITED TO: TOILETS, SINKS, LIGHTS, FANS, STUDS, GYP BOARD, DOORS, DOOR FRAMES, ETC. CAP OFF PLUMBING LINES NO LONGER IN SERVICE UNDER FLOOR SYSTEM, REPAIR/REPLACE FLOOR AND WALL AREAS AS REQUIRED WITH LIKE MATERIALS. DO NOT DISTURB FLOORING MATERIAL; REFER TO ASBESTOS REPORT.
- REMOVE EXISTING WINDOW UNITS AND EXTERIOR WALLS AND ASSOCIATED COMPONENTS INCLUDING, BUT NOT LIMITED TO: WINDOW, WINDOW FRAME, STUDS, GYP BOARD, MASONRY, ETC. REMOVE, IN LENGTHS SHOWN ON DRAWING, ALL COMPONENTS FROM TOP OF FLOOR TO TOP OF WINDOW HEAD. REPAIR/REPLACE FLOOR AND WALL AREAS AS REQUIRED WITH LIKE MATERIALS. PRIOR TO REMOVING LOAD BEARING WALLS OF PORTIONS OF LOAD BEARING WALLS, REVIEW WITH STRUCTURAL ENGINEER, BRACING REQUIREMENTS AND/OR NEW BEAM OR COLUMN INSTALLATION.
- REMOVE EXISTING SATELLITE DISH AND ALL ASSOCIATED COMPONENTS.
- REMOVE EXISTING EXTERIOR CONCRETE LANDING, CONCRETE STAIR, RETAINING WALL, AND ASSOCIATED COMPONENTS. INSTALL NEW CONCRETE LANDING, RETAINING WALL, EXIT RAMP AS SHOWN ON DRAWINGS. REMOVE EXISTING EXTERIOR DOOR AND FRAME AND ASSOCIATED COMPONENTS AND INSTALL NEW DOOR AND FRAME AS SHOWN ON DRAWINGS.
- REMOVE EXISTING WINDOWS ON IST AND 2ND FLOORS AND ASSOCIATED COMPONENTS INCLUDING, BUT NOT LIMITED TO: WINDOW, FRAME, ETC. INSTALL NEW STOREFRONT WINDOWS IN OPENINGS AS SHOWN ON DRAWINGS, FIELD VERIFY ALL OPENINGS, REPAIR/REPLACE WALL AREAS AS REQUIRED WITH LIKE MATERIALS. - SEE ALTERNATE #I

GENERAL NOTES

- CONFORM TO ALL APPLICABLE CODES FOR DEMOLITION WORK, DUST CONTROL, PRODUCTS REQUIRING ELECTRICAL, PLUMBING DISCONNECTION AND RE-CONNECTION.
- B. OBTAIN REQUIRED PERMITS FROM AUTHORITIES HAVING JURISDICTION.
- PERFORM WORK IN ACCORDANCE WITH STATE OF SOUTH CAROLINA STANDARD.
- D. SEQUENCE ACTIVITIES TO ASSURE THE MOISTURE FREE INTEGRITY OF THE INTERIOR OF THE EXISTING STRUCTURE, SEQUENCE ACTIVITIES SO AS TO NOT INTERRUPT ADJACENT TENANT BUSINESS OPERATIONS, COORDINATE ALL ACTIVITIES AND BUILDING ACCESS WITH OWNER, CONDUCT DEMOLITION TO MINIMIZE INTERFERENCE WITH ADJACENT AND OCCUPIED BUILDING AREAS.
- COORDINATE UTILITY AND BUILDING SERVICE INTERRUPTIONS TO ADJACENT BUILDINGS WITH OWNER PRIOR TO COMMENCEMENT. THE EXISTING TENANT SPACE HAS A WATER SHUT OFF VALVE ABOVE THE EXISTING CEILING TILE.
- CEASE OPERATIONS IMMEDIATELY IF STRUCTURE APPEARS TO BE IN DANGER AND NOTIFY ARCHITECT/ENGINEER. DO NOT RESUME OPERATIONS UNTIL DIRECTED.
- 5. ERECT, AND MAINTAIN TEMPORARY BARRIERS AND SECURITY DEVICES, INCLUDING WARNING SIGNS AND SIMILAR MEASURES, FOR PROTECTION OF THE PUBLIC.
- PREVENT MOVEMENT OF STRUCTURE; PROVIDE TEMPORARY BRACING AND SHORING REQUIRED TO ENSURE SAFETY OF EXISTING STRUCTURE.
- MAINTAIN PROTECTED EGRESS FROM AND ACCESS TO ADJACENT EXISTING BUILDINGS AT ALL TIMES. COORDINATE WITH OWNER THE APPROVED INGRESS AND EGRESS PATH FOR THE CONSTRUCTION OPERATIONS, MAINTAIN PROTECTION OF THE EXISTING SURFACES ALONG THIS ROUTE. TOUCH UP ANY SURFACES THAT ARE DAMAGED.
- DISCONNECT AND REMOVE DESIGNATED UTILITIES WITHIN DEMOLITION AREAS.
- C. CAP AND IDENTIFY ABANDONED UTILITIES AT TERMINATION POINTS WHEN UTILITY IS NOT COMPLETELY REMOVED. ANNOTATE RECORD DRAWINGS INDICATING LOCATION AND TYPE OF SERVICE FOR CAPPED UTILITIES REMAINING AFTER DEMOLITION.
- DEMOLISH IN ORDERLY AND CAREFUL MANNER. PROTECT EXISTING IMPROVEMENTS, SUPPORTING STRUCTURAL MEMBERS AND MAINTAIN A WEATHER RESISTANT ENVIRONMENT.
- REMOVE DEMOLISHED MATERIALS FROM SITE EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE. DO NOT BURN OR BURY MATERIALS ON SITE. REMOVE MATERIALS AS WORK PROGRESSES, UPON COMPLETION OF WORK, LEAVE AREAS IN CLEAN CONDITION. REMOVE TEMPORARY WORK.
- DEMOLISH THE FOLLOWING MATERIALS AND EQUIPMENT AND DISPOSE OF: ANY RELATED PLUMBING AND ELECTRICAL COMPONENTS; STUD WALLS WITH GYPSUM BOARD; DOOR AND DOOR FRAMES; ANY OTHER ITEMS IDENTIFIED ON CONTRACT DRAWINGS AND REQUIRED TO PERFORM SCOPE OF WORK.
- O. OWNER/ EXISTING TENANT SHALL BE RESPONSIBLE FOR REMOVAL OF ALL FURNITURE AND LOOSE ITEMS FROM THE EXISTING SPACE PRIOR TO COMMENCEMENT OF WORK.
- THE EXISTING MECH SYSTEM AND ELECTRICAL PANELS SHALL REMAIN IN WORKING ORDER THROUGHOUT THE CONSTRUCTION, THE EXISTING SYSTEMS AND UNITS SHALL REMAIN AT EXISTING LOCATIONS (EXCEPT FOR ONE MECHANICAL OUTDOOR UNIT).











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							ROOM	FINISH S	SCHEDU	JLE	GENERAL N	OTES FOR ROOM FINIS	H SCHEDULE
				WA	ALLS			CEILING					
	ROOM NAME	FLOOR	WALL A	WALL B	WALL C	WALL D	MATL	FIN	HEIGHT	REMARKS			
101	LOBBY	WD1	EX2	EX2	EX2	EX2	EX1	PTD1	EX1	SECTION OF VCT FLOOR TO BE REMOVED TO EXPOSE WOODEN FLOOR BENEATH. SEE G1.0	FLOOR FINISHES	CEILING FINISHES	
102	TOILET	LVT1	EX2	EX2	EX2	EX2	ACT	NA	8'-0"		MDI- EXISTING WOOD FLOOR TO	EXI- EXISTING MATERIALS,	
103	VESTIBULE	LVT1	EX2	EX2	EX2	EX2	GWB1	PTD2	EX1		WD2- EXISTING WOOD FLOOR TO	REMAIN	NOTE I - DURING IN
104	JANITOR	LVT1	EX2	EX2	EX2	EX2	ACT	NA	8'-0"		BE CLEANED, SANDED, AND REFINISHED	GWBI- REMOVE EXISTING ACT	STEEL ABOVE AUDITORIUM; IF
105	AUDITORIUM	CPT1 / CPT2 / WD4	EX2	EX2	EX2	EX2	EX1 / GWB2	PTD1 / PTD2	EX1	REPAIR PLASTER ON "B" WALL; SEE A1/A3.0. NOTE 1	WD3- EXISTING WOOD FLOOR TO BE REPAIRED/ REPLACED	AND EXPOSE EXISTING CONDITION INSTALL 5/8" GMB	REMOVED AND REPAIR/ REPL
106	STAGE	WD4	EX2	EX2	EX2	EX2	NOTE 2	NOTE 2	EX1	AT STAGE NOSING AND SET OF WINDING STAIRS; SAND AND REFINISH. SEE NOTE 2	CLEANED, SANDED AND	ON ALL EXPOSED SURFACES.	
107	ALCOVE	UN	EX2	EX2	EX2	EX2	EX1	PTD1	EX1		WD4- EXISTING PAINTED WOOD		SURFACE AND
108	ALCOVE	UN	EX2	EX2	EX2	EX2	EX1	PTD1	EX1		REPAINTED	MEZZANINE; REMOVE	NOTE_2 - REMOVE TILE, DURING II
109	HALL	WD4	EX2	EX2	GWB3	EX2	ACT	NA	9'-0"	PROVIDE TRANSITION STRIP BETWEEN EXISTING FLOOR AND NEW LVT	MD5- REMOVE EXISTING FLOOR FINISH AS INDICATED ON	EXISTING ACOUSTICAL PANEL AND INSTALL 5/8" GMB	STEEL, PATCH SIMILAR SUBS
110	VESTIBULE	LVT1	EX2	EX2	GWB3	EX2	ACT	NA	9'-0"	PROVIDE TRANSITION STRIP BETWEEN EXISTING FLOOR AND NEW LVT	ADI.O. CLEAN SAND AND REFINISH EXISTING WOOD	PTDI- CLEAN PREP AND PAINT	PROVIDE A EN
111	TOILET	LVT1	GWB3	GWB3	GWB3	GWB3	ACT	NA	9'-0"	PROVIDE TRANSITION STRIP BETWEEN EXISTING FLOOR AND NEW LVT	FLOOR.		SURFACES MA
112	WOMEN DRESSING	LVT1	EX2 / GWB3	GWB3	GWB3	GWB3	ACT	NA	9'-0"	PROVIDE TRANSITION STRIP BETWEEN EXISTING FLOOR AND NEW LVT	SI- EXISTING STAIR TREAD TO	PTD2- PAINT GWB	NOTE 3- EXISTING
113	MEN DRESSING	LVT1	EX2 / GWB3	GWB3	GWB3	GWB3	ACT	NA	9'-0"	PROVIDE TRANSITION STRIP BETWEEN EXISTING FLOOR AND NEW LVT			EXISTING SUBS DURING INSTAL
114	TOILET	LVT1	EX2 / GWB3	GWB3	GWB3	GWB3	ACT	NA	9'-0"	PROVIDE TRANSITION STRIP BETWEEN EXISTING FLOOR AND NEW LVT	CPTI- EXISTING CARPET TO BE REMOVED AND INSTALL NEW	WALL FINISHES	SPRINKLER SY WHERE DAMAG
115	STORAGE	LVT1	GWB3	GWB3	GWB3	EX2 / GWB3	ACT	NA	9'-0"	PROVIDE TRANSITION STRIP BETWEEN EXISTING FLOOR AND NEW LVT		EX2- EXISTING WALL MATERIALS	
116	CORRIDOR	WD2 / WD3	EX2	EX2	EX2	EX2	EX1	EX1	EX1	SECTION OF FLOOR TO BE REPAIRED; REFER TO AD1.0 FOR WD3 AREA. NOTE 3. SEE ALT #2, ALT. #3 AND ALT. #7	NEW ADA PLATFORM	AND CONDITIONS TO REMAIN. CLEAN PREP AND PAINT.	
117	TOILET	LVT1	EX2	EX2	EX2	EX2	ACT	NA	8'-0"		UN- EXISTING CONDITIONS TO		
118	STAIRS	NA	NA	NA	NA	NA	NA	NA	NA	NO WORK			
119	GATHERING ROOM	WD1 / WD5	EX2	EX2	EX2	EX2	GWB1	PTD2	EX1	INSTALL GWB AT NEW SOFFIT AND PAINT	LVTI - REMOVE EXISTING FLOOR FINISH AND INSTALL NEW LVT	(WAINSCOTT HEIGHT) TO REMAIN	l.
120	OFFICE	WD1	EX2	EX2	EX2	EX2	ACT	NA	10'-0"	CEILING HEIGHT MAY VARY TO ACCOMODATE DUCTWORK	FLOORING	PATCH WHERE REQUIRED WITH SIMILAR SIZE AND SHAPE TILE.	
121	STORAGE	UN	NA	NA	NA	NA	NA	NA	EX1	NO WORK	CTI- EXISTING CERAMIC TILE TO	MATTE BLACK COLOR.	
122	EXISTING OFFICE	UN	NA	NA	NA	NA	NA	NA	EX1	NO WORK	REQUIRED WITH SIMILAR SIZE		
123	EXISTING ROOM	UN	NA	NA	NA	NA	NA	NA	EX1	NO WORK	AND SHAPE TILE, MATTE BLACK COLOR.		
124	EXISTING STAIRWELL	. UN	NA	NA	NA	NA	NA	NA	EX1	FIRE RATED CEILING IS TO BE INSTALLED IN ATTACHED HALL AREA; SEE G1.0 NOTE E			
125	LOBBY	WD2	EX2	EX2	EX2	EX2	EX1	EX1	EX1	SEE ALT #2, ALT. #3 AND ALT. #7	E E		
126	CORRIDOR	WD2	EX2	EX2	EX2	EX2	EX1	EX1	EX1	SEE ALT #2, ALT. #3 AND ALT. #7			
127	FIRE PROTECTION	UN	NA	NA	NA	NA	NA	NA	EX1	SEE ALT. #4	A. NO FINISH WORK REQUIRED IN BAS	BEMENT.	
128	EXISTING OFFICE	UN	NA	NA	NA	NA	NA	NA	EX1	EXISTING DOOR WAY TO BE FILLED WITH LIKE MATERIAL	B. AT ALL AREAS NOT REQUIRING FIL	NISH	
129	CLST.	UN	NA	NA	NA	NA	NA	NA	EX1	NO WORK	BEING INSTALLED PATCH OR REP	AIR ANY	
130	WOMENS ROOM	LVT1	EX2	EX2	EX2	EX2	ACT	NA	10'-0"	PROVIDE GWB VALENCE 12" OFF OF WINDOW	HOLES RESULTING FROM INSTALLA LIKE MATERIALS AND FINISHES.	ATION WITH	
131	MECH	UN	NA	NA	NA	NA	NA	NA	EX1	NO WORK	C. FOR ALTERNATE #1 REPAIR PATC	H AND	
132	MENS ROOM	CT1	EX2 / CT2	EX2 / CT2	EX2 / CT2	EX2 / CT2	ACT	NA	10'-0"	PROVIDE GWB VALENCE 12" OFF OF WINDOW		D	
133	STORAGE	LVT1	EX2	EX2	EX2	EX2	ACT	NA	8'-0"				
134	MECH.	LVT1	GWB3	GWB3	GWB3	GWB3	ACT	NA	9'-0"		CEILING INSULATION REFER TO	ANU	
200	MEZZANINE	CPT1 / WD4	EX2	EX2	EX2	EX2	EX1	PTD1	EX1		SPECIFICATION SECTION 07213.		
201	MECH ROOM	UN	EX2	EX2	EX2	EX2	EX1	PTD1	EX1		1		

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			ROOM FINISH	I S	CHEDULE	NOTES		
	FLOOR		BASE			WALL		CEILING
CODE	FINISH MATERIAL	CODE	FINISH MATERIAL		CODE	FINISH MATERIAL	CODE	FINISH MATERIAL
CONC	CONCRETE	СТВ	CERAMIC TILE BASE	ſ	CWT	CERAMIC WALL TILE	ACT	ACOUSTIC CEILING
CPT	CARPET	RWB	RUBBER WALL BASE		FRP	FIBER REINFORCED PLASTIC	CCB	CEMENTITIOUS CEILING BOARD
CTL	CERAMIC TILE	SV1	SHEET VINYL		GWB	GYPSUM WALL BOARD	GCB	GYPSUM CEILING BOARD
		WOOD	WOOD		PTD	PAINTED	PL	PLASTER
VWF	VINYL WOOD FLOOR				VWC	VINYL WALL COVERING		
VCT	VINYL COMPOSITE TILE			-	WS	WOOD T&G SIDING		
LVT	LUXURY VINYL TILE			╞				

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	ROOM FINISH SCHEDULE
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GENERAL NOTES

CEILING FINISHES

- EXI- EXISTING MATERIALS, CONDITIONS, AND HEIGHT TO REMAIN
- GWBI- REMOVE EXISTING ACT AND EXPOSE EXISTING CONDITION INSTALL 5/8" GWB ON ALL EXPOSED SURFACES. FINISH AND PAINT ALL EXPOSED GWB
- GWB2- AT UNDERSIDE OF MEZZANINE; REMO√E EXISTING ACOUSTICAL PANEL AND INSTALL 5/8" GMB
- PTDI- CLEAN, PREP AND PAINT EXISTING PLASTER AND/OR EXISTING GMB. PTD2- PAINT GWB
- WALL FINISHES
- EX2- EXISTING WALL MATERIALS AND CONDITIONS TO REMAIN. CLEAN, PREP AND PAINT.
- GMB3- NEW GMB PAINTED
- CT2- EXISTING CERAMIC TILE WALL (WAINSCOTT HEIGHT) TO REMAIN. PATCH WHERE REQUIRED WITH SIMILAR SIZE AND SHAPE TILE, MATTE BLACK COLOR.

ROOM FINISH NOTES

- NOTE I DURING INSTALLATION OF NEW STEEL ABOVE STAGE AND AUDITORIUM; IF EXISTING CEILING IS REMOVED AND/OR DAMAGED REPAIR/ REPLACE WITH 5/8" GWB TO PROVIDE A SMOOTH, PLUMB SURFACE AND PAINT.
- NOTE 2 REMOVE EXISTING CEILING TILE, DURING INSTALLATION OF NEW STEEL, PATCH ANY OPENINGS WITH SIMILAR SUBSTRATE MATERIAL, TO PROVIDE A ENCLOSED CONDITIONED, PAINT ALL EXPOSE SURFACES MATTE BLACK.
- NOTE 3- EXISTING TILE GLUED TO EXISTING SUBSTRATE TO REMAIN, DURING INSTALLATION OF FIRE SPRINKLER SYSTEM; REPLACE TILE WHERE DAMAGED.

Tych & Walker ARCHITECTS, LLP 38 BLACKGUM ROAD, UNIT B PO BOX 509 PAWLEYS ISLAND, SC 29585 843-651-7151 mwalker@tychwalker.com REVISION A RENOVATION TO THE HAMPTON STREET AUDITORIUM WALTERBORO, SC

2015-04

01/05/17 ROOM FINISH SCHEDULE









	14	15	16			
					GENERA A. PROVIDE LOCKABLE WR FENCE TO PREVENT PUB INSTALL IN FRONT OF FII DIRECTLY TO FLOOR. TO BE 42" AFF. MATCH EXI COLOR. PROVIDE WARN OF THE BALCONY IS STR	L NOTES OUGHT IRON GATE AND LIC ACCESS TO STAIRS. RST STEP AND ATTACH OP OF GATE AND FENCE TO STING RAIL IN STYLE AND HING SIGNAGE READING "USE RICTLY PROHIBITED".
'ING EX	TERIOR WALL TO REMAIN					
	<u>TOP (</u>	DF <u>Existing</u> FL <u>OOR</u> REF. ELEV.: 0'-0"				
					REVISION DATE	TYCH & WALKER ARCHITECTS, LLP 38 BLACKGUM ROAD, UNIT B PO BOX 509 PAWLEYS ISLAND, SC 29585 843-651-7151 mwalker@tychwalker.com
				A	A RENOVATION TO TH HAMPTON ST AUDITORIUM WALTERBORO, SC	HE REET 2015-04 01/05/17 BUILDING SECTIONS
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					GENERA	LNOTES
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						Tych & Walker
					A RENOVATION TO TH HAMPTON ST AUDITORIUM	ARCHITECTS, LLP 38 BLACKGUM ROAD, UNIT B PO BOX 509 PAWLEYS ISLAND, SC 29585 843-651-7151 mwalker@tychwalker.com HE REET
	REF. ELEV.: 0'-0"			A	WALTERBORO, SC	2015-04 01/05/17 INTERIOR ELEVATIONS

1	2	3	4	5
STRUCTURAL	/GENERAL NOTES:			
I. THE NO	OTES PRESENTED IN THESE STRUCTURA	L DRAWINGS ARE TO PROVID	DE THE CONTRACTOR (AND S	UBCONTRACTORS) WITH INFORMATION
SECTIONS. A	SPECIFICATIONS BOOK PROVIDED FOR	X SUPPLEMENTAL INFORMATI	ON. IN THE EVENT OF CONFL	ICTING (OR MISSING) INFORMATION THE
SHOULD BE (COPIED ON THE RFI. THE CONTRACTOR	SHOULD ASSUME THE MOST S	GTRINGENT CONDITION UNTIL	A RULING IS MADE.
2. THE ST STRUCTURAL	TRUCTURAL NOTES FOR THIS PROJECT NOTES WILL PERTAIN TO MULTIPLE TR	ARE GENERALLY CATEGORIZ 2ADES AND DRAWINGS OR INF	ED AS TO WORK TRADE. TH FORMATION PROVIDED BY O	ERE WILL BE INSTANCES IN WHICH THERS, FOR THIS REASON, THE DETAILS
AND NOTES I SUBCONTRAC	Found in the construction drawing ctors prior to bid date and star	35, DOCUMENTS AND SUBMITTA RTING WORK. THE GENERAL CA	ALS SHALL BE CLEARLY UND ONTRACTOR IS RESPONSIBLI	PERSTOOD BY THE CONTRACTOR AND HIS E FOR MAINTAINING SUPERVISION OVER
ALL HIS PER CONTROL OV	SONNEL AND SUBCONTRACTORS. ADEC VER HIS SUBCONTRACTORS AND ULTIM	QUATE EXPERIENCED STAFF E IATELY THE QUALITY OF THE S	BY THE GENERAL CONTRACT SUBCONTRACTOR'S WORK.	OR IS A REQUIREMENT TO MAINTAIN
3. THE LE	EAD (ARCHITECTURAL) DRAWINGS SHAI	LL BE CONSIDERED "THE ORIG	SINAL SOURCE" FOR THE DIN	TENSIONING FOR THE PROJECT AND
STRUCTURAL	LL NORMALLY TAKE PRECEDENCE OVE . DRAWINGS ARE TO DOCUMENT AND A . SYSTEM. CONSTRUCTION AND DETAILI	AND THE DRAWINGS BY OTHERS AND THE STRUCTURAL DESIGNE ING DIMENSIONS SHALL BE TA	5 on the design team. The 19 WITH THE DIMENSIONS USE 14KEN (OR DERIVED) FROM TH	DIMENSIONS INDICATED IN THESE ID FOR THE BASIC DESIGN OF THE HE "ORIGINAL SOURCE" DRAWINGS BY THE
ARCHITECT	OR LEAD DESIGNER.			
STRUCTURAL	COMPONENTS. THIS STIPULATION IS FOR	OR THE SPECIFIC PURPOSE OF	FILT ALL SHOF DRAMINES TO E KEEPING TRACK OF THE R ELATING TO STRUCTURAL (C	EQUIRED SHOP DRAWINGS FOR THE
THOUGH THE AND SUBMIT	STRUCTURAL ENGINEER MAY PERFORM	1 SITE VISITS-THESE VISITS D	ONOT RELIEVE THE CONTRA	ACTOR FROM THE DUTIES OF GATHERING THE ARCHITECT OR STRUCTURAL
ENGINEER RE	ELIEVE THE CONTRACTOR FROM PROV	IDING THE NECESSARY QUALI	TY CONTROL OVER THIS PR	OJECT.
THE STRUCTU	RAL DRAWINGS ARE NOT TO BE REPR	RODUCED FOR SHOP DRAWING	55, SECTION SHEETS OR ERE	CTION PLANS. THE CONTRACTOR SHALL
DRAWINGS S	CHALL BE REVIEWED AND APPROVED I	BY THE CONTRACTOR FOR (BI	UT NOT LIMITED TO) DIMENSI REVIEW AMPLE TIME AS DE	ONS, ELEVATIONS, MEANS AND METHODS, TERMINED BY THE REVIEWER SHALL BE
ALLOTTED F	OR THE REVIEW OF SHOP DRAWINGS." DRAWINGS - FILE SET" WHICH INCORP	THE MEMBERS OF THE DESIGN PORATES ANY COMMENTS MAI	TEAM SHOULD RECEIVE A DE DURING THE SHOP DRAWI	FINAL SET OF SHOP DRAWINGS STAMPED NG PROCESS. "FINAL SHOP DRAWINGS"
STRUCTURAL	SHOP DRAWINGS ARE REQUIRED TO E	SEAR THE SEAL OF A REGIST	ERED ENGINEER IN THE PRO	JECT STATE.
5. THE CONSTRUCTION	UNTRACTOR SHALL BE AWARE OF AND ON COST, WORKING CONDITIONS FOR 1	I EXISTING AND NEIGHBORING THIS PROJECT.	SILE CONDITIONS WHICH MA	AT HAVE A BEARING ON THE
6. THE E REQUIREMEN	NGINEER'S APPROVAL OF SHOP DRAM TS IN THE CONTRACT DOCUMENTS AND	VINES SHALL NOT RELIEVE TH	E CONTRACTOR OF THE RES N REQUIREMENTS. THOUGH TH	PONSIBILITY FOR DEVIATIONS FROM E SHOP DRAWINGS MAY BE APPROVED RS OR OMISSIONS CONTRACTOR
DEVIATIONS	TO THE CONTRACT DOCUMENTS MUST R'S DUTY TO CHECK VERIEY CONTRACT	BE SUBMITTED SEPARATELY	FOR APPROVAL TO BRING AND DETAILS TAKE	ATTENTION TO THE DEVIATION. IT IS THE FIELD MEASUREMENTS VERIEV FIELD
CONDITIONS	AND COORDINATE HIS WORK WITH THA	AT OF OTHER CONTRACTORS	AND/OR SUBCONTRACTORS	FOR THIS PROJECT.
7. THE SI	RUCTURAL DRAWINGS AND RELATED I	INFORMATION SHALL BE USED	IN CONJUNCTION WITH ALL	ARCHITECTURAL DRAWINGS AS WELL AS
	CONTACT ARCHITECT AND CONTRACT ARCHITECT	CALL TRAVES. THE CONTRA 5, CLEARANCES, ETC. WITH THE THE ODINION OF THE C	UICK IS KESPONSIBLE FOR E WORK ALL TRADES. IN CA ONTRACTOR AND CONDITION	FRUYIDING HIS OWN VERIFICATION AND SE OF CONFLICT OR UNEXPECTED FIELD NG WHICH MAY ADDEAD TO BE AN
OMISSION, DI	EFICIENCY OR AMBIGUITY IN THE DESIGNER. IN THE FORM OF AN "DEFI" (DEFINITION OF AN "DEFI" (DEFINITION OF AN "DEFI" (DEFINITION OF AN "DEFINITION OF AN "DEFINITION" (DEFINITION OF AN "DEFINITION" (DEFINITION OF AN "DEFINITION" (DEFINITION OF AN "DEFINITION OF AN "DEFINITION" (DEFINITION OF AN "DEFINITION OF AN "DEFINITION" (DEFINITION OF AN "DEFINITION OF AN "DEFINITION OF AN "DEFINITION" (DEFINITION OF AN "DEFINITION OF AN "DEFINITION" (DEFINITION OF AN "DEFINITION")	SN DOCUMENTS AND SPECIFIC	ATIONS SHALL BE BROUGHT	TO THE ATTENTION OF THE ARCHITECT OR
BE ISSUED B	NER, IN THE FORM OF AN AFT (REQUE DEFORE THAT PORTION OF THE WORK N ICATIONS MAY REQUIRE AN ENGINEERI	MAY PROCEED. WORK PERFOI	RMED BY THE CONTRACTOR REMOVAL AT THE EXPENSE	NOT IN ACCORDANCE WITH THE DRAWINGS
ARCHITECTU	RAL DRAWINGS ARE CONSIDERED THE R MUST LAYOUT THE BUILDING AND BU	LEAD DRAWINGS FOR PROJ	ECT INCLUDING DIMENSIONS	AND BUILDING LAYOUT/PLACEMENT. THE
RELY SOLEL	Y ON THE STRUCTURAL DRAWINGS FOR THE DIMENSIONS FOUND IN THE STRUCTU	R BUILDING LAYOUT, EQUIPMEN URAL DRAWINGS.	NT LAYOUT AND SO ON. AN A	RCHITECTURAL "ADDENDUM" MAY CAUSE A
8. THE CO PRIOR TO CO	ONTRACTOR SHALL VERIFY SIZES AND ONSTRUCTING THAT PORTION OF THE P	> LOCATIONS OF ALL SLOTS, " "ROJECT.	PIPE SLEEVES, ANCHOR BOL	TS, ETC. AS REQUIRED FOR ALL TRADES
9. THE CO	ONTRACTOR SHALL BUILD THIS PROJEG	CT IN ACCORDANCE TO ALL ,	APPLICABLE BUILDING CODE	ES AND SAFETY STANDARDS AND/OR
IO. THE DI	 Esign professionals do not contr	ROL, OR HAVE TRAINING FOR,	THE CONTRACTOR'S MEANS	, METHODS, SEQUENCE, TECHNIQUES,
PROCEDURES DUTIES ARE REGULATOR	S AND/OR QUALITY CONTROL IN PERFO SOLELY THE RESPONSIBILITY OF THE O Y AGENCIES.	ORMING THE WORK, SITE SAFE CONTRACTOR AND HIS STAFF	ETY OR SAFETY PROGRAMS . THE CONTRACTOR IS RESP	IN CONNECTION WITH THIS PROJECT. THESE PONSIBLE FOR COMPLYING WITH ALL
II. THESE FLOOR AND	STRUCTURAL DRAWINGS ARE FOR DE	SCRIBING THE STRUCTURAL D TURES AND ALL OTHER NON-(ESIGN FOR THE PROJECT. IN STRUCTURAL COMPONENTS S	AN EFFORT TO PREVENT FINISH ISSUES, HALL BE DESIGNED AND/OR SFI FOTED BY
OTHER PROF SURFACE PR	ESSIONALS. IT IS IMPORTANT FOR THE EPARATION, INSTALLATION, AND PERF	E CONTRACTOR TO COORDINA ORMANCE FOR ALL MATERIA	ATE WITH HIS SUBCONTRACTO	DRS AS TO SUBSTRATE CONDITION, URAL SYSTEMS AND COMPONENTS.
SPECIAL AT	TENTION MAY BE REQUIRED FOR PROD	NCTS (PAINT, STUCCO, ETC.) A	PPLIED TO EXPOSED CONCI	RETE AND STEEL SURFACES.
12. ALL SI ATTACHMENT PRESSURES)	USPENDED CEILING/SOFFIT SYSTEMS (II TS, WIRES, STRUTS AND OTHER SUPPOR AND SEISMIC LOADS PER THE APPLIC	NCLUDING LIGHT FIXTURES) SH TS SHALL BE DESIGNED TO T TABLE EDITION OF THE APPR	HALL BE SUPPORTED AS REA RESIST THE CODE REQUIRED OPRIATE BUILDING CODE(S)	QUIRED BY THE MANUFACTURER(S). WIND (BOTH NEGATIVE AND POSITIVE
13. THE CO	ONTRACTOR SHALL REFER TO ARCHIT	ECTURAL DRAWINGS FOR ALL	WALL OPENINGS INCLUDING	DOORS AND WINDOWS. REFER TO
ILECIRICAL	ONTRACTOR SHALL REFER TO THE AR	CHITECTURAL AND/OR VENDE	R DRAWINGS FOR LOCATION	IS OF DEPRESSED FLOOR AREAS, FLOOR
UKAINS, FLO	UCK IUMMINGS, CMU COURSING AND AN		N ON THE STRUCTURAL DRAM	NINCOS. PRIOR TO THE SUBMITTAL DATE SOME
DIMENSIONS FILES SUPPL BASIS FOR 1	FOUND IN THESE DRAWINGS MAY HAVE IED BY THE ARCHITECT. GENERAL CON THE DIMENSIONS ON THIS PROJECT. TY	E BEEN VERBALLY COMMUNIC VTRACTOR AND SUBCONTRAC PICALLY, THE ARCHITECTURA	ATED BY THE ARCHITECT OF TORS ARE ADVISED TO USE L DRAWINGS ARE CONSIDER	R TAKEN DIRECTLY FROM ELECTRONIC THE ARCHITECTURAL DRAWINGS AS THE ED THE LEAD DRAWINGS FOR
	NG BUILDINGS/STRUCTURES: DIMENSION	NS, ELEVATIONS. AND FXISTIN	S CONDITIONS WILL REPUBRE	FIELD VERIFICATION. DEPENDING ON
FIELD COND THE CONTRA	ITIONS BEYOND THE DESIGNER'S CONT CTOR SHALL INCLUDE THE ALLOWANC	ROL, SOME STRUCTURAL/ARC E NECESSARY TO PERFORM 1	HITECTURAL SECTIONS AND/ THESE MODIFICATIONS AND	OR DETAILS WILL REQUIRE MODIFICATION. ASSOCIATED WORK. THE CONTRACTOR
PERFORMING CONTRACTO	9 ALL WORK IS EXPECTED TO HAVE A R SHALL TAKE SPECIAL CARE TO OBS	T LEAST 5 YEARS EXPERIENC SERVE THE FIELD CONDITIONS	E IN PROJECTS OF THIS TYPE AND CONSTRUCTION DOCUM	PE, SIZE AND SCOPE OF WORK. THE MENTS FOR ACCURACY.
17. IN THE	EVENT THAT STRUCTURAL "AS-BUILTS"	" ARE REQUIRED FOR THE PR		L BE FULL SIZE DOCUMENTS CLEARLY
TRUE AS-BUI	LTS. SKETCHES AND DETAILS ON SMAI - BUILT STRUCTION DALLING PACK	LLER SHEETS MAY BE TAPED	(FRONT SIDE ONLY) ONTO A TO THE GROIC THE ALL ENDING	DDITIONAL FULL SIZE SHEETS AND BOUND
SUBJECT TO	BE REJECTED BY THE STRUCTURAL EN	VGINEER.		
GEOTECHNIC	AL:			
	OUNDATION DESIGN IS BASED ON AN A	ASSUMED ALLOWABLE SOIL B	EARING PRESSURE OF 1,700	PSF WITH A TOTAL FOUNDATION
NECESSARY	TO SUPPORT THE WEIGHTS ASSOCIATE D BY AN EXPERIENCED GEATECHNICAL	TO VERIFI I TO WITH THE STRUCTURE AND L ENGINEER RETAINED BY THE	ADDITIONAL LOADS. THE SI	TE AND GEOTECHNICAL CONDITIONS SHALL
GEOTECHNIC DESIGN OF 1	AL ENGINEER CONTROLS THE NUMBER THE FOUNDATION FOR THIS PROJECT IS	AND DEPTH OF SOIL BORING 5 SUBJECT TO CHANGE AS A	S REQUIRED TO SUPPORT HIS RESULT OF THE GEOTECHNIC	S RECOMMENDATIONS. THE STRUCTURAL AL ENGINEER'S FINDINGS.
2. A GEC	DTECHNICAL ENGINEER AND/OR TESTING	G LABORATORY SHALL BE'RI	ETAINED FOR THE PURPOSES	OF ASSURING ADEQUATE SOIL SUPPORT
FOR FOUNDA	ATION AND SLABS-ON-ORADE (INCLUDI /AILABLE FOR THE DESIGN TEAM, ANY	NG EXTERIOR CONCRETE PAL	DS). A COPY OF ALL TEST R BLE SHALL BE COPIED AND	EPORTS SHALL REMAIN ON FILE AT THE GENT TO THE ARCHITECT AND STRUCTURAL
ENGINEER. TH	TE CONTRACTOR SHALL FORWARD CO	THE OF ALL KEPORTS TO TH	TE UNITER AS REQUIRED BY ARDLESS OF ELEVATIONS S	HOWN. SEE GEOTECHNICAL REQUIREMENTS
BY GEOTECH	INICAL ENGINEER AS NEEDED FOR PRO	OPER COMPACTION AND PREF	PARATION OF SOILS.	
5. THE ST	RUCTURAL ENGINEER IS NOT RESPONS	BLE FOR TRASH, DEBRIS, SC	FT AREAS FOR ANY OTHER	ANOMALY WHICH MAY FOUND UNDER THE
BUILDING SIT	TE WHETHER PLACED THERE OR NATUR	ALLY OCCURRING.		
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/ ISCA	ALE = = = = = = N/A			

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LL CONCRETE AND REINFORCING BARS SHALL BE INSTALLED ACCORDING TO STANDARDS SET FORTH BY THE LATEST EDITION OF

EINFORCEMENT SHALL BE HELD IN PLACE DURING CONCRETE PLACEMENT. IF REQUIRED, ADDITIONAL BARS MAY BE PROVIDED BY THE CTOR TO FURNISH SUPPORT FOR ALL BARS.

DAY MINIMUM CONCRETE COMPRESSIVE STRENGTH SHALL BE AS FOLLOWS:

DTINGS	3000 PSI
BS ON GRADE	3000 PSI
IPS ON GRADE	3000 PSI
R 5	4500 PSI UNO

E CONTRACTOR SHALL TAKE ADDITIONAL PRECAUTIONS WHEN CONCRETE IS TO BE PLACED AND CURED DURING COLD OR HOT . THE CONTRACTOR SHALL FOLLOW THE RECOMMENDATIONS PRESCRIBED BY AMERICAN CONCRETE INSTITUTE FOR COLD OR HOT R CONSTRUCTION.

IO ADDITIONAL WATER SHALL BE ADDED TO THE CONCRETE ABOVE THAT PRESCRIBED IN THE MIX DESIGN UNLESS APPROVED BY THE CT OR STRUCTURAL ENGINEER.

EINFORCING STEEL SHALL BE GRADE 60, MINIMUM LAP IN CONCRETE SHALL BE IN ACCORDANCE W/ ACI-318.

WELDED WIRE FABRIC SHALL BE LAPPED A MINIMUM OF I'-O".

ALL PLUMBING SLOTS SHALL BE FILLED WITH CONCRETE TO THE SAME DEPTH AS THE FLOOR SLAB AFTER PIPING IS INSTALLED. E CONTRACTOR/ SUBCONTRACTORS SHALL NOT FIELD BEND'REINFORCING BARS.

EXTERIOR CONCRETE PADS SHALL BE SIZED AND LOCATED PER THE CONTRACT DOCUMENTS AND/OR EQUIPMENT SPECIFICATIONS. SEE DRAWINGS BY ARCHITECT AND/OR MECHANICAL/ELECTRICAL ENGINEERS IN ADDITION TO THE STRUCTURAL AND ARCHITECTURAL

2011 PROPERLY TIED SPACERS, CHAIRS, BOLSTERS, ETC, AS REQUIRED AND NECESSARY TO ASSEMBLE, PLACE AND SUPPORT ALL CING. USE WIRE BAR TYPE SUPPORTS COMPLYING WITH CRSI RECOMMENDATIONS-USE PLASTIC TIP LEGS ON ALL EXPOSED CONCRETE.

E ARCHITECTURAL DRAWINGS FOR REQUIRED CONCRETE FINISH/COLOR, SPECIAL FLATNESS REQUIREMENTS, ETC. ALL CONCRETE SHALL PERLY CURED IMMEDIATELY AFTER FINISHING.

QUALIFIED TESTING LABORATORY SHALL BE RETAINED TO COLLECT CYLINDERS AND PERFORM THE NECESSARY CONCRETE TESTS. A OF FOUR CYLINDERS SHALL BE TAKEN FOR EVERY 50 CUBIC YARDS (OR FRACTION THEREOF) OF EACH CONCRETE TYPE/STRENGTH 2. THE CONCRETE CYLINDERS SHALL BE TAKEN AFTER WATER AND ADMIXTURES (IF ANY) ARE ADDED TO THE MIX. IT IS RECOMMENDED E CYLINDER SHALL BE TESTED AT 7 DAYS, TWO AT 28 DAYS AND HOLD THE FINAL CYLINDER IN RESERVE. IT IS RECOMMENDED THAT PORTS SHALL BE SENT DIRECTLY TO THE GENERAL CONTRACTOR, OWNER, ARCHITECT AND STRUCTURAL ENGINEER. ANY CYLINDER (INCLUDING 7 AND 14 DAY BREAKS) SHALL BE FLAGGED AND BROUGHT TO THE ATTENTION OF THE APPROPRIATE DESIGN 510NAL

SLAB ON GRADE SHALL BE REINFORCED WITH W6X6-W2.1 x W2.1 WWF ON PROPERLY PREPARED BASE MATERIAL WITH VAPOR BARRIER. TRACTOR SHALL REFER TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS FOR SPECIFICS RELATING TO SLAB SUPPORT, IN OF VAPOR BARRIER AND ANY OTHER "UNDER SLAB" REQUIREMENTS. A 5" SLAB IS TYPICALLY FOR "COMMERCIAL AND CERTAIN ONAL" APPLICATIONS WITH FLOOR LOADINGS UP TO 200 PSF. SLAB THICKNESS SHOULD BE INCREASED IN THE EVENT THERE IS A NEED VIER FLOOR LOADINGS- CONTRACTOR SHALL VERIFY FLOOR LOADS WITH OWNER AND EQUIPMENT SUPPLIERS, ETC. PRIOR TO BASE B PLACEMENT. IN THESE AREAS THE SLAB SHALL BE THICKENED TO ACCOMMODATE THE LOADS. SEE CONSTRUCTION DOCUMENTS FOR INS OF SLABS AND "BASIC" OR MINIMUM SLAB THICKNESS.

E CONTRACTOR, CONCRETE SUPPLIERS AND ALL RELATED SUBCONTRACTORS SHALL BE EXPERIENCED IN THE USE OF CONCRETE RES, SEALERS, CURING COMPOUNDS, ETC. AS SPECIFIED IN THE CONTRACT DOCUMENTS OR IN THE CONCRETE MIX.

LESS SPECIFIED OTHERWISE, THE CONTRACTOR SHALL SPACE SLAB JOINTS NOT EXCEED 36 TIMES THE SLAB THICKNESS PER ACI AN CONCRETE INSTITUTE). THE WIDTH TO LENGTH OF JOINTED SECTIONS SHALL NOT EXCEED THE RATIO OF I TO 1-1/2.

LL ANCHOR BOLTS SHALL EXTEND TO BOTTOM OF FOOTING - THE CONTRACTOR SHALL PROVIDE 3 INCHES OF CONCRETE COVER. NG ON THE METHOD OF CONSTRUCTION AND FIELD CONDITIONS, THE CONTRACTOR MAY BE REQUIRED TO INSTALL LEVELING NUTS AND INK GROUT AS NEEDED TO PROVIDE ADEQUATE CONTACT BELOW ALL STEEL COLUMN BASE PLATES.

E MASONRY DIMENSIONS ON THIS PROJECT ARE CONSIDERED AS NOMINAL DIMENSIONS. THE SHAPE AND ACTUAL SIZE OF THE MASONRY ALL BE CONSIDERED IN THE BUILDING AND WALL LAYOUT PLAN.

ALL LINTEL BEAMS TO BEAR A MINIMUM OF 16" ON EACH SIDE OF ALL OPENINGS GREATER THAN ONE FOOT IN WIDTH. ALL CELLS UNDER ; CONDITION SHALL BE REINFORCED WITH WALL REBAR IN EACH CELL. BARS SHALL EXTEND DOWN TO FOUNDATION (OR FLOOR FOR ED SLABS. HOOKED DOWELS SHALL BE PLACED IN ALL MASONRY BOND BEAMS. THESE BARS SHALL BE OF SUFFICIENT LENGTH TO LAP VERTICAL BARS IN THE MASONRY WALL ABOVE.

ILL ALL CELLS BELOW FLOOR (AND GRADE) LEVEL OR CONTAINING REBAR WITH 2500 PSI GROUT. GROUT SHALL BE PLACED IN LIFTS ER THAN 5 FEET. MASONRY UNITS SHALL BE CLEAN AND DRY. 2 HOUR (AND HIGHER) FIRE 'RATED MASONRY WALLS SHALL HAVE ALL ROUT FILLED.

L MASONRY ACCESSORIES (INCLUDING LINTEL PLATES AND ANGLES) SHALL BE GALVANIZED. HORIZONTAL BED JOINT REINFORCEMENT E GALVANIZED AS REQUIRED BY APPLICATION, MANUFACTURER'S RECOMMENDATIONS AND APPLICABLE BUILDING CODES. ALL LINTEL AND ANGLES SHALL HAVE A MINIMUM THICKNESS OF 3/8" THICK UNLESS OTHERWISE NOTED.

SONRY REBAR LAP SPLICES SHALL BE:

;	#4 BARS = 24" LAP
:	#5 BARS = 30" LAP
:	#6 BARS = 48" LAP
:	#7 BARS = 60" LAP
	#8 BARS = 90" LAP

ONCRETE MASONRY TO HAVE A MINIMUM F'M OF 1500 PSI. THIS IS TO BE ACHIEVED BY USING A CONCRETE BLOCK MASONRY UNIT WITH REA COMPRESSIVE STRENGTH OF 2000 PSI WHEN USED IN CONJUNCTION WITH TYPE M OR S MORTAR.

LL MASONRY SHALL BE PLACED IN FULL MORTAR BED. ALL MORTAR SHALL BE TYPE "M" OR "S".

E CONTRACTOR SHALL TAKE ADDITIONAL PRECAUTIONS WHEN MASONRY IS TO BE CONSTRUCTED DURING COLD WEATHER (AMBIENT ATURE BELOW 40 DEGREES FAHRENHEIT). DURING HOT CONDITIONS (ABOVE 90 DEGREES) PRECAUTIONS SHALL BE TAKEN TO MINIMIZE HEAT IN THE MASONRY UNITS, WATER AND MORTAR. IT IS ADVISED THAT THE CONTRACTOR FOLLOW THE RECOMMENDATIONS BED BY AMERICAN CONCRETE ASSOCIATION FOR COLD OR HOT WEATHER CONSTRUCTION.

E ARCHITECTURAL DRAWINGS FOR LOCATIONS OF MASONRY WALLS NOT SHOWN ON THE STRUCTURAL DRAWINGS.

E ARCHITECTURAL DRAWINGS FOR LOCATIONS OF MASONRY CONTROL JOINTS & BRICK EXPANSION JOINTS. ALL CONTROL JOINTS AND ON JOINTS SHALL BE INSTALLED IN ACCORDANCE TO THE STANDARDS SET FORTH BY THE NATIONAL CONCRETE MASONRY ATION. IN NO CASE SHALL EXTERIOR WALL JOINTS BE SPACED GREATER THAN 25 FEET ON CENTER AND INTERIOR WALL JOINTS SHALL EED 30 FEET ON CENTER. REINFORCED BOND BEAMS LOCATED AT ROOF AND/OR FLOOR DIAPHRAGMS SHALL BE CONTINUOUS I MASONRY JOINTS UNLESS OTHERWISE SPECIFIED IN THE STRUCTURAL DRAWINGS.

NNING BOND MASONRY TO HAVE 9 GAGE LADDER TYPE JOINT REINFORCEMENT @ 16" ON CENTER VERTICALLY. PREFORMED BED JOINT CEMENT SHALL BE USED AT ALL WALL CORNERS AND INTERSECTIONS. ALL GAGE WIRE LADDER TYPE BED JOINT REINFORCEMENT E LAPPED A MINIMUM OF 8 INCHES.

ACKED BOND MASONRY TO HAVE 9 GAGE LADDER JOINT REINFORCEMENT @ 8"(ON CENTER) VERTICALLY, PREFORMED BED JOINT CEMENT SHALL BE USED AT ALL WALL CORNERS AND INTERSECTIONS. ALL GAGE WIRE LADDER TYPE BED JOINT REINFORCEMENT E LAPPED A MINIMUM OF & INCHES.

STRUCTURAL AND MISCELLANEOUS STEEL:

- I. UNLESS NOTED OTHERWISE, STRUCTURAL STEEL GRADES FOR ALL STEEL SHALL BE AS INDICATED BELOW:
- A. ANCHOR BOLTS A307
- B. CONNECTION BOLTS A325 OR A490 PLATES AND FLAT BARS ... A36
- STEEL PIPE A53, TYPE E OR S, ORADE B, Fy=35ksi
- STRUCTURAL TUBING A500, GRADE B, Fy=46 KSI WIDE FLANGE SHAPES A992, GRADE 50
- OTHER ROLLED SHAPES A36
- H. MISCELLANEOUS SHAPES ... A36
- 2. WASHERS SHALL CONFORM TO ASTM AND INSTALLED AS FOLLOWS:
- A. A HARDENED WASHER SHALL BE INSTALLED UNDER THE TURNED ELEMENT

FOR IN CONNECTIONS WHERE BOTH OUTER PLIES HAVE ROUND HOLES.

- B. A HARDENED WASHER SHALL BE PLACED AT LOCATIONS WHERE AN OVERSIZED HOLE OR SHORT SLOTTED HOLE IS USED.
- C. IN ADDITION, A 5/16" THICK PLATE WASHER SHALL BE PLACED OVER LONG SLOTTED HOLES.

3. SPECIAL STAIR/RAIL NOTE: STRUCTURAL STAIRS, HANDRAILS AND GUARDRAILS MUST BE DESIGNED BY A REGISTERED ENGINEER, LICENSED IN THE PROJECT STATE. THE DESIGN DRAWINGS (SHOP DRAWINGS) MUST BE SEALED BY THE DESIGN ENGINEER RETAINED BY THE CONTRACTOR/ SUBCONTRACTOR IN ORDER TO COMPLETE THE SHOP DRAWING PROCESS. SHOP DRAWINGS WITHOUT ENGINEERING SEALS ARE CONSIDERED "PRELIMINARY" AND MUST BE RESUBMITTED TO COMPLETE THE SHOP DRAWING PROCESS.

4. ALL SHOP & FIELD WELDING SHALL BE PERFORMED BY QUALIFIED PERSONNEL IN ACCORDANCE WITH A.W.S. SPECIFICATIONS-LATEST EDITION. BOTH SHOP AND FIELD WELDER CERTIFICATIONS SHALL BE CURRENT THROUGH THE DURATION OF THE STEEL WORK. THE CONTRACTOR SHALL KEEP ON SITE ALL WELDER CERTIFICATIONS (SHOP AND FIELD) AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE ARCHITECT AND/OR STRUCTURAL ENGINEER.

5. IN ORDER TO PREVENT FIELD FIT-UP AND PLACEMENT ISSUES THE STRUCTURAL STEEL SHOP DRAWINGS SHALL BE CAREFULLY COORDINATED WITH ANY OTHER COMPONENT DRAWINGS-INCLUDING BAR JOIST AND DECKING SHOP DRAWINGS. THIS DETAILED COORDINATION IS TO BE PERFORMED BY THE STRUCTURAL STEEL SHOP DRAWING PROVIDER. THE PROVIDERS OF BAR JOIST AND DECKING SHOP DRAWINGS (AND OTHER COMPONENTS) SHALL BACK CHECK THE STRUCTURAL STEEL SHOP DRAWINGS AS A SECONDARY VERIFICATION. THE GENERAL CONTRACTOR SHALL PROVIDE HIS OWN CHECK PRIOR TO COMPLETION OF THE SHOP DRAWING PROCESS.

6. ALL STEEL DETAILS AND CONNECTIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF A.I.S.C. SPECIFICATIONS.

1. ALL BEAM CONNECTIONS SHALL BE TWO SIDE WEB ANGLE CONNECTIONS PER A.I.S.C. SPECIFICATION (LATEST EDITION) UNLESS OTHERWISE DETAILED IN THESE DRAWINGS.

8. FIELD SPLICES SHALL BE DESIGNED AND CONSTRUCTED TO DEVELOP THE FULL CAPACITY OF THE MEMBER IN BENDING, SHEAR AND AXIAL LOADS.

9. CANTILEVERED BEAMS SHALL BE THE SAME SIZE AS THE BACK-SPAN UNLESS NOTED OTHERWISE.

IO. IN THE ABSENCE OF SPECIFIC CAMBER REQUIREMENTS, THE STEEL SHALL BE FABRICATED AND ERECTED WITH MILL CAMBER UP.

II. ALL FRAMING AND MISCELLANEOUS STEEL SHALL BE FILLET WELDED ALL AROUND UNLESS OTHERWISE NOTED. WELD SIZE SHALL BE THE MAXIMUM AS ALLOWED BY THE LATEST EDITION OF THE "MANUAL OF STEEL CONSTRUCTION" BASED ON THE MATERIAL THICKNESS. ALL WELDING SHALL BE DONE WITH E-70 ELECTRODES.

12. STRUCTURAL STEEL SUBCONTRACTOR/ DETAILER/ SUPPLIER SHALL COORDINATE THE BOTTOM OF BASE PLATE ELEVATION WITH THE TOP OF BEAM ELEVATION(S). IN CASE OF CONFLICT, THE CONTRACTOR SHALL MAKE ALLOWANCE IN HIS BID.

13. ALL CAP PLATES FOR STEEL COLUMNS SHALL HAVE A MINIMUM THICKNESS OF 3/4" THICK UNLESS OTHERWISE NOTED IN THE DETAILS.

14. STEEL BEAM CONNECTIONS - ALL END REACTION CONNECTIONS FOR UNIFORMLY LOADED STEEL BEAMS AND GIRDERS SHALL BE DESIGNED BASED ON THE END REACTION OF THE UNIFORMLY LOADED MEMBER FOR ITS SPAN (PER AISC MANUAL OF STEEL CONSTRUCTION- LATEST EDITION). NON-UNIFORM LOADED STEEL BEAMS (TRANSFER BEAMS) SHALL HAVE END REACTION CONNECTIONS BASED ON THE MAXIMUM SHEAR CAPACITY OF THE BEAM- REGARDLESS OF THE SPAN. ALL CONNECTIONS SHALL BE BOLTED USING 3/4" DIAMETER A-325 BOLTS (AS A MINIMUM). ALL CONNECTIONS, INCLUDING SPLICES, SHALL BE DESIGNED BY A REGISTERED ENGINEER LICENSED IN THE PROJECT STATE.

15. CONTRACTOR TO PROVIDE WEB STIFFENER PLATES AT THE END OF STEEL BEAM CANTILEVERS AND IN THE BENDS OF ALL CRIPPLED BEAMS (DIAGONALLY). THE STIFFENER PLATE THICKNESS SHALL EQUAL OR EXCEED THE FLANGE THICKNESS OF THE BEAM, ALL WELDING SHALL BE DONE WITH E-70 ELECTRODES.

16. STRUCTURAL STEEL MEMBERS SHALL BE CAMBERED AS REQUIRED DEPENDING ON THE DEAD LOADS AND MEMBER LENGTH, BEAMS AND ROLLED SHAPES SHALL BE FABRICATED AND ERECTED WITH NATURAL CAMBER UPWARD.

17. WHETHER OR NOT SHOWN IN THE STRUCTURAL DETAILS, FULL HEIGHT WEB STIFFENER PLATES SHALL BE INSTALLED ON BOTH SIDES OF ALL STEEL BEAMS AT BEAM SUPPORTS AND LOCATIONS OF POINT LOADS FROM BEAMS AND COLUMNS, ETC. IN SOME CASES THESE STIFFENER PLATES MAY NOT BE SHOWN FOR CLARITY.

A SUITABLE NON-SHRINK GROUT (1000 PSI) SHALL BE USED UNDER BASE PLATES REQUIRING GROUT. GROUT SHALL BE PLACED UNDER 1B THE BASE PLATE ONCE THE STEEL COLUMN IS IN PLACE & PLUMB. THOUGH THE DETAILS AND DRAWINGS MAY (OR MAY NOT) INDICATE. THE CONTRACTOR MAY OPT TO USE LEVELING PLATES AND LEVELING NUTS BELOW THE BASE PLATES TO PLUMB THE STEEL COLUMNS. THE CONTRACTOR SHALL ADJUST THE FOOTING ELEVATION(S) AND CONSIDER THE FLOOR ELEVATION FOR COLUMNS SUBJECT TO GROUT, LEVELING NUTS, ETC.

19. ALL WELDS IN EXPOSED STEEL SHALL BE FIELD COATED W/ ZINC-RICH PAINT.

20. STEEL DETAILERS TO VERIFY/DETERMINE JOIST AND BEAM BEARING ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS TO ENSURE PROPER ROOF SLOPES FOR DRAINAGE AND CORRECT FLOOR ELEVATIONS. SEE ARCHITECTURAL DRAWINGS FOR FLASHING AND ROOF RELATED DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.

21. ALL STEEL REQUIRING PAINT SHALL BE PROPERLY CLEANED AND PREPARED TO ACCEPT THE APPROPRIATE PAINT FOR THE PROJECT. THE PAINT TYPE, COLOR AND THICKNESS SHALL BE SELECTED ACCORDING TO THE LOCATION OF THE STEEL, TYPE OF BUILDING AND OWNER'S REQUIREMENTS FOR COLOR, ETC. DECISIONS INVOLVING PAINT, COLOR AND SO ON SHALL BE PER OWNER.

22. THE ENDS OF ALL STEEL BEAMS AND JOIST GIRDERS SHALL BEAR FULLY ON BEARING PLATES.

23. MECHANICAL CURBS SHALL BE CONTINUOUSLY SUPPORTED BY THE STRUCTURAL STEEL SYSTEM. THE CONTRACTOR SHALL INCLUDE THE NECESSARY STEEL SECTIONS (ANGLES, TUBES, SPACERS, ETC.) AS REQUIRED TO ACHIEVE THE NECESSARY SUPPORT FOR ALL CURBS, HANGERS, DECKING, ETC.

24. THE CONTRACTOR SHALL INSTALL BENT PLATES AS NECESSARY AT RIDGE, HIP, EAVE AND VALLEY LOCATIONS ON THE ROOF TO ADEQUATELY SUPPORT THE EDGE OF ROOF PANELS.

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	1	2	3	4	5	6
М	<u>COLD-FORMED S</u> I. ALL BOTTC FPOXY BOLTS) A	T EEL FRAMING/ METAL STUDS: PM TRACKS FOR EXTERIOR WALL T 32" ON CENTER (MAX) THE CC	LS SHALL BE ANCHORED INTO	, O CONCRETE OR MASONRY WITH D INCH SQUARE PI ATE WASHERS	5/8" DIAMETER ANCHOR BOLTS (3/16" THICK) AT ALL ANCHOR F	(OR 101 TS
	FOR ATTACHMEN ADDITIONAL ANC 2. ADDITION/ INTERRUPTED BY FOR THE LENGTH	T OF TRACKS TO ELEVATED FLO HORS/FASTENERS MAY BE REQU AL CONTINUOUS STUDS (NOT JAC THE OPENING. TRACKS AT TOP OF THE OPENING.	OORS, THE CONTRACTOR SHA UIRED IN ADDITION TO THOSE IK STUDS) SHALL BE INSTALLE AND BOTTOM OF OPENINGS S	LL ATTACH TRACKS WITH TWO F SPECIFIED ABOVE PER STRUCTI ED AT OPENING JAMBS TO REPL HALL BE CAPABLE OF CARRYIN	AGE THE TYPICALLY SPACED STATES THE LATERAL AND BRAVITY	WDS LOADS
L	3. CONTRACTO EDITION OF THE A 4. ALL LOAD THE TRACKS. THIS ATTACHED TO TH ANGLES SHALL B	OR TO PROVIDE ADDITIONAL MI APPLICABLE BUILDING CODE(S). BEARING STEEL STUDS SHALL E S IS DONE TO DELIVER COMPRE IE TRACKS WITH TWO FASTENER IE USED TO SECURE THE STUD WI	ETAL STUDS AT ALL END ZON BE SQUARELY SEATED IN THE ESSION LOADS THRU BEARING S AT EACH CONNECTION, THIS EB TO THE LOWER TRACK, TH	IES TO SATISFY THE WINDS REQU UPPER AND LOWER TRACKS WIT OF THE STUDS - NOT THE FASTI INCLUDES LOCATIONS OF DOUB	JIREMENTS AS SET FORTH IN THE TH THE STUD WEB AND FLANGE A ENERS. THESE STUDS SHALL BE BLE AND GANGED STUDS. STUD O CHED TO THE STEEL STUD WEB W	E LATEST BUTTING LIP ITH TWO
K	#10 SCREWS. THE OF TWO PAF. FAS MANUFACTURER. , ADDITIONAL CLIF FASTENERS SHAL SPALDING OF THI AND LOCATED BI	CLIPS HORIZONTAL LEG SHALL STENERS. THESE FASTENERS SHA ADDITIONAL PAF FASTENERS M ON THE OPPOSITE SIDE OF THE L BE INSTALLED TO ALLOW AT E CONCRETE EDGE. TRACKS SH ETWEEN TYPICALLY SPACED ME	BE ATTACHED THROUGH THE ALL BE SPACED NO CLOSER AY BE REQUIRED PER THE ST E STUD IN ORDER TO MAINTAI LEAST 2 INCHES CLEARANCE ALL BE ATTACHED TO THE ST TAL STUDS (OR GANGED STUI	LOWER TRACK INTO THE CONCR THAN 3 INCHES APART UNLESS C RUCTURAL DETAILS IN WHICH CA N THE REQUIRED 3 INCH SEPARA BETWEEN THE FASTENER AND T RUCTURE BY INSTALLING ONE PA 25).	ETE OR STEEL BELOW WITH A M DTHERWISE ALLOWED BY THE SE THE CONTRACTOR SHALL INS ATION BETWEEN FASTENERS. PAR HE EDGE OF CONCRETE TO PRE AF FASTENER CENTERED IN THE	INIMUM STALL AN VENT TRACK
	5. ALL EXTER EQUIVALENT APA TRACKS WITH #0 ADDITIONAL SCR BE 14 GAGE AS /	IOR, AND SHEAR WALLS CONST 'RATED OSB BOARD) WITH BLO X I INCH- BULGE HEAD SCREWS EWS ARE REQUIRED PER THE DA A MINIMUM.	RUCTED OF METAL STUDS SHA OCKING AT SEAMS. PLYWOOD AT 6" ON CENTER ALONG SH RAWINGS). ALL SCREWS SHAL	ALL BE SHEATHED WITH ONE HAL IS TO BE ATTACHED TO METAL IEATHING EDGES AND 12" ON CEI L BE HOT-DIPPED GALVANIZED.	F INCH EXTERIOR GRADE PLYW STUDS, BLOCKING, TOP AND BOT NTER AT INTERMEDIATE STUDS (L ALL TOP AND BOTTOM TRACKS	DOD (OR TOM INLESS 9 SHALL
J	6. ALL STEEL 7. WHERE STE RATING, INCLUDIN GOVERNING AUTH 8. GALIGE STE	EL FRAMING MEMBERS ARE CON G THOSE REQUIRED FOR COMPL IORITIES.	DI PERSONNEL EXPERIENCE MPONENTS OF ASSEMBLES INI LIANCE WITH GOVERNING REG BE PROTECTED AGAINST RUST	D IN LIGHT GAGE METAL FRAMIN DICATED IN THE CONSTRUCTION I ULATIONS, PROVIDE MEMBERS W	MO INSTALLATION. DOCUMENTS FOR A FIRE-RESIST. HICH HAVE BEEN APPROVED BY MENDED THAT ALL MATERIAL SI	ANCE THE
Н	DELIVERED TO TI SPACE AND/OR F GALVANIZING FO - 640 GALV WALL S - 660 GALV WALL S	HE PROJECT SITE IN BUNDLES, F ROTECT WITH SUITABLE WATERI R WALL SYSTEMS AND ASSEMB ANIZING RECOMMENDED FOR IN SYSTEMS. ANIZING RECOMMENDED FOR EX SYSTEMS. (NOTE: 640 RECOMME	ULLY IDENTIFIED WITH NAME, I PROOF COVERINGS. ALL MET, LIES SHALL BE AS FOLLOWS: TERIOR (INTERIOR/INTERIOR) KTERIOR (INTERIOR/EXTERIOR, INDED FOR BUILDINGS LOCAT	BRAND, TYPE AND GRADE. STOK AL STUDS, TRACKS, CLIPS ETC. 9 D	E OFF GROUND IN A DRY VENTI SHALL BE GALVANIZED. MINIMUM	LATED
	WITHIN - 690 Galv Wall 9 Featur - Note: The Galva	3 MILES OF SALTWATER.) ANIZING RECOMMENDED FOR AL SYSTEMS. THIS INCLUDES ALL WA RES SUBJECT TO EXTERIOR CONI	L EXTERIOR (EXTERIOR/EXTE ALLS AND OTHER METAL STUD DITIONS ON BOTH SIDES. IS TO BE CONSIDERED AS A	RIOR)) MINIMUM PER THE STRUCTURAL F	NGINEER OF RECORD FOR THE	°RO.⊫ECT.
G	ADDITIONAL GAL DEPENDING ON TH PROPER FLASHIN ALL METAL STUD AND SYSTEMS. DI OR RETAIN AN IN METAL STUD ASS	VANIZING AND PRECAUTIONS M HE WALL SYSTEM/APPLICATION. G, SEALING, CALKING ETC. THE WALL, TRUSS, SOFFITS, HEADER JE TO THE QUANTITIES OF METAL SPECTOR FOR THE PURPOSE OF EMBLIES FOR THIS PROJECT.	AY BE REQUIRED PER THE AR IN ANY CASE, GALVANIZING CONTRACTOR SHALL PAY SP 25 AND THE LIKE TO ASSURE I L STUDS FOUND IN AND ON TH PROVIDING THE PROJECT WI	CHITECT, MANUFACTURER AND/C MAY NOT PROVIDE THE INTENDE ECIAL ATTENTION TO THE FABRI PROPER CONSTRUCTION AND PR HE PROJECT THE CONTRACTOR N ITH CONTINUAL OBSERVATION OF	R LOCAL AND STATE BUILDING ED LONG TERM PROTECTION WITH CATION AND OVERALL CONSTRU OTECTION OF METAL STUD ASSE 1AY ASSIGN SPECIALLY SKILLED THE CONSTRUCTION OF THE WA	CODES HOUT ICTION OF IMBLIES DISTAFF LLS AND
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E	- 13. WALL BRID BELOW 10 10 FEET OVER 14 14. WALL BRID RECOMMENDATIO	GING FOR EXTERIOR NON-LOAD D FEET I'ROW (AT MID HEIG TO 14 FEET 2'ROWS (EQUALLY FEET SPACE AT 4 FEET (O GING FOR INTERIOR NON-LOAD NS.) Bearing Walls Shall be i ht) (Spaced) in Center) Bearing Metal Studs Wall	INSTALLED IN ACCORDANCE TO _S SHALL BE SPACED AND INST/	THE FOLLOWING WALL HEIGHTS: ALLED PER THE MANUFACTURER'	6
D	15. LOAD BEAT PROVIDE END BE SCREWS ARE TO 16. STUD FRAM FRAMERS IN THIS 17. THE METAL THE CONTRACTOR THE MINIMUM ALLO CONTRACTOR SH	RING METAL STUDS WALLS SHAL ARING. TWO SCREWS SHALL BE HOLD THE STUD IN PLACE-NOT ING USED TO FORM AND SUPPO TYPE OF WORK. STUD FRAMING IS CONSIDERED R OR HIS SUBCONTRACTOR. THE OWED BY THE ENGINEER OF REC ALL SUBMIT AN ENGINEERED DE	L BE CONSTRUCTED WITH THE USED AT TOP AND BOTTOM (TO TRANSFER GRAVITY LOAD RT CEILINGS, CEILING FEATUR AN ENGINEERED SYSTEM DE METAL STUDS AND RECOMME CORD FOR THE PROJECT. DUE ISIGN FOR THE METAL STUD S	E METAL STUDS SEATED INTO TH OF THE STUD TO SECURE IT TO T OS BETWEEN THE STUD AND TRAG RES, SOFFITS AND THE LIKE SHAI SIGNED BY THE METAL STUD FR, ENDATIONS INDICATED IN THESE TO VARYING MANUFACTURERS YSTEM TO BE USED FOR THIS PR	E UPPER AND LOWER TRACKS TO HE UPPER AND LOWER TRACKS. CKS. LL BE CONSTRUCTED BY EXPERI AMING DESIGN ENGINEER EMPLO DRAWINGS ARE TO BE CONSIDE AND SUBCONTRACTOR PREFERE ROJECT. THE STRUCTURAL DESIG	D THESE ENCED YED BY RED AS NCE THE N SHALL
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