	DRAWING LIST
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T-001	TITLE SHEET, INDEX, LOCATION, TOPOGRAPHIC & ZONING MAPS
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ARCHITECTURAL

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LOCATION MAP



STRUCTURAL

SD-01 EXISTING ASSESSMENT FLOOR PLAN SD-02 EXISTING ASSESSMENT ROOF PLAN SD-03 EXISTING ASSESSMENT SECTIONS SD-04 EXISTING ASSESSMENT DAMAGE REPRESENTATIVE PHOTOS SD-05 DEMOLITION ROOF PLAN SD-06 DEMOLITION SECTIONS S-01 STRUCTURAL NOTES S-02 NEW FRAMING PLAN S-03 NEW FRAMING SECTIONS S-04 STRUCTURAL DETAILS S-05 ROOF DETAILS S-06 ROOF SYSTEMS DETAILS - -- |-- -

MECHANICAL

PIPING & PLUMBING

FIRE PROTECTION

ELECTRICAL

PROJECT INFORMATION

CADASTRE:	089-059-286-27
MUNICIPALITY:	CANOVANAS
SECTOR:	BO. SAN ISIDRO
APROX. AREA:	11308.75 Sq.Ft.
COORD. X:	257869.2342
COORD. Y:	261228.4385
FLOOD ZONE:	Х
FLOOD PANEL:	72000C0395J
CLASSIFICATION:	SU
QUALIFICATION:	I-L

THIS PLANS AND DRAWINGS REPRESENTS THE IDEAS AND EFFORTS OF SHARE TECH GROUP ENGINEERING P.S.C. AND WAS CREATED AND DEVELOPED FOR USE IN A SPECIFIED PROJECT, IT REMAINS PROPERTY OF THIS OFFICE AND SHALL BE USED ONLY FOR AUTHORIZED PERSONS IT SHALL NOT BE COPIED REPRODUCED OR EXHIBITED WITHOUT ANY WRITTEN CONSENT OF SHARETECH GROUP ENGINEERING P.S.C. WRITTEN DIMENSIONS ON THIS DRAWINGS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.THE CONTRACTOR SHALL VERIFY IN THE FIELD ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD BEFORE COMMENCING ANY WORK AND NOTIFY TO THIS OFFICE OF ANY CHANGE OR VARIATIONS IN DIMENSIONS OR EXISTING CONDITIONS AS SHOWN ON THE PLANS, ALL PLANS AND SPECIFICATIONS TO BE USED FOR THE CONTRACTOR SHALL BE STAMPED WITH THE LABEL APPROVED FOR CONSTRUCTION AND SHALL BE SIGNED AND STAMPED FOR THE DESIGNER ARCHITECT OR ENGINEER.

ENVIRONMENTAL DOCUMENT



PRIDCO T-0627-0-63P.R.188 KM. O.7 BO. SAN ISIDRO, P.S.CANOVANAS, PUERTO RICO

CONSOLIDATED CONSTRUCTION PERMIT

PUERTO RICO MAP





SEAL & SIGNATURE:

ENGINEERING & ARCHITECTURAL DESIGN NOTE THIS DESIGN IS BASED ON SITE DRAWINGS SUBMITTED BY OWNER. ANY DISCREPANCY BETWEEN THE FIELD CONDITIONS AND THE DRAWINGS SHALL B IMMEDIATELY NOTIFY TO THE DESIGNER OR OWNER SO HE CAN RENDER A DECISION ON THIS MATTER. SHARE TECH GROUP IS ACCOUNTABLE ONLY FOR THE NEW WORK. SHARE TECH GROUP AND ITS PERSONNEL ARE ACCOUNTABLE ONLY FOR WORK PERFORMED BY THEM WITHIN THE DEFINED SCOPE LIMITS.

THIS DRAWING AND THE INFORMATION IT CONTAINS IS THE PROPERTY OF





	KEY PLAN	
REVISION NO.	DESCRIPTION	DATE
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PROJECT NAME:

PRIDCO T-0627-0-63

DRAWING TITLE:

DATE:

NORTH:

TITLE SHEET

APPROVED BY: REVISED BY: E.LLOPS L.MONTES SCALE: 06/25/2021 AS SHOWN

E.LLOPS REVISION: 0 DRAWING NUMBER T-001

DRAWN BY:

OTHERS









0'-0"		3 '-2") (3A)		30'–0"				30'-0"	
EL BEAM 12WF27	·									VF27
EXISTING STEEL JOIST 20103	7 SD-04 8 SD-04	EXISTING STEEL BEAM 12WF27	EXISTING STEEL BEAM 12WF27	EXISTING STEEL JOIST 20103	EXISTING STEEL JOIST 20L03	EXISTING STEEL JOIST 20L03	EXISTING STEEL JOIST 20L03	EXISTING STEEL JOIST 20L03	EXISTING STEEL JOIST 20L03	
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EXISTING STEEL BEAM 12WF27

EXISTING CONC. BLOCK WALL

FINISH GRADE



NORTH:

DRAWING NUMBER

SD-03







ROOF MEMBRANE DAMAGE



DETERIORATED PAINT



RUSTED COLUMN



RUSTED STEEL JOISTS

9 SD-04



RUSTED STEEL COLUMN

6 SD-04

ROOF MEMBRANE DAMAGE



WATERPROOFING AND INSULATION ROOF MEMBRANE DAMAGE



MISSING ROOF DECKING - 7 SD-04





10 SD-04



MISSING ROOF DECKING







0'	-0"	3 1'-2") (3A)	30'-	-0"		4	30	<u>'-0"</u>
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EXISTING STEEL JUIST ZULUS NA	TO BE REMOVED X	EXISTING STEEL BEAM 12WF27 TO REMAIN	EXISTING STEEL BEAM 12WF27 TO REMAIN EXISTING STEEL JOIST 20L03	TO BE REMOVED	EXISTING STEEL JOIST 20L03	EXISTING STEEL JOIST 20L03	TO BE REMOVED	TO BE REMOVED	TO BE REMOVED
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							EXISTING HORIZONTAL BRIDGING TO BE REMOVED		
	7'-6"	7'-6"	1'-2" 7'-6"	EXISTING STEEL	BEAM 12WF27 TO REMAIN 7'-6"	7'-6"	7'-6"	7'-6"	Ц ВЕАМ 12WF27 7'-6









EXISTING STEEL BEAM 12WF27

EXISTING CONC. BLOCK

FINISH GRADE

Share **GROUP ENGINEERING, P.S.C.** PR #1 KM 34.4 PLAZA BAIROA- SUITE 215 CAGUAS, PR 00725 phone: 787-720-5869 fax: 787-720-2318 web: www.sharetechgroup.com SEAL & SIGNATURE: ENGINEERING 7 ARCHITECTURAL DESIGN NOTE: THIS DESIGN IS BASED ON SITE DRAWINGS SUBMITTED BY OWNER. ANY DISCREPANCY BETWEEN THE FIELD CONDITIONS AND THE DRAWINGS SHALL BE IMMEDIATELY NOTIFY TO THE DESIGNER OR OWNER SO HE CAN RENDER A DECISION ON THIS MATTER. SHARE TECH GROUP IS ACCOUNTABLE ONLY FOR THE NEW WORK. SHARE TECH GROUP AND ITS PERSONNEL ARE ACCOUNTABLE ONLY FOR WORK PERFORMED BY THEM WITHIN THE DEFINED SCOPE LIMITS. PRIDCO Puerto Rico Industrial Developm Puerto Rico Industrial Development Company KEY PLAN REVISION NO. DATE DESCRIPTION ISSUED FOR CONSTRUCTION 06-10-22 0 _ _ _ -_ _ -_ -_ _ -_ _ _ _ -_ _ -_ _ PROJECT NAME: PRIDCO T-0627-0-63

DRAWING TITLE:

DEMOLITION SECTIONS

APPROVED BY:	REVISED BY:	DRAWN BY:
E.LLOPS	L.MONTES	E.LLOPS
DATE: 6/25/2021	SCALE: AS SHOWN	REVISION:
NORTH:	DRAW	ING NUMBER SD-06

GENERAL NOTES: THESE GENERAL NOTES SUPPLEMENT THE PROJECT SPECIFICATIONS. REFER TO 1. ALL CONCRETE SHALL DEVELOP A MINIMUN 28 DAYS COMPRESSIVE STRENGHT THE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

- SPECIFICATIONS NOTED ON THESE DRAWINGS SHALL BE OF THE LATEST REVISION.
- STRUCTURAL DRAWINGS ARE INTENDED TO BE USED WITH ARCHITECTURAL ELECTRICAL AND MECHANICAL DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING SUCH REQUIREMENTS INTO THEIR SHOP DRAWINGS AND WORK.
- 4. NO OPENINGS, OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS, SHALL BE MADE IN ANY STRUCTURAL MEMBER WITHOUT THE WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.
- 5. NO CHANGE IN SIZE OR DIMENSION OF STRUCTURAL MEMBERSHIP SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER.
- OPENINGS 1'-4" AND LESS ON A SIDE ARE GENERALLY NOT SHOWN ON THE STRUCTURAL DRAWINGS. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR SUCH OPENINGS.
- THE CONTRACTOR IS RESPONSIBLE FOR LIMITING THE AMOUNT OF CONSTRUCTION LOAD IMPOSED UPON STRUCTURAL FRAMING. CONSTRUCTION LOADS SHALL NOT EXCEED THE DESIGN CAPACITY OF THE FRAMING AT THE TIME THE LOADS ARE IMPOSED.
- 8. HORIZONTAL MOVEMENT OF ANY HEAVY EQUIPMENT OVER STRUCTURAL FLOORS OR ROOF AND ITS TEMPORARY AND/OR DEFINITE LOCATIONS MUST BE PREVIOUSLY APPROVED BY THE ENGINEER SO AS NOT TO OVERLOAD THE STRUCTURE OR IN ANY OTHER WAY IMPAIR THE STRUCTURE. SAME PRECAUTION SHALL BE TAKEN FOR THE PILING OF CONSTRUCTIONS MATERIALS.
- THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL TEMPORARY BRACING AND/OR SUPPORT THAT MAY BE REQUIRED AS THE RESULT OF THE CONTRACTOR'S CONSTRUCTION METHODS AND/OR SEQUENCES. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.
- IO. ALL STRUCTURES HAVE BEEN DESIGNED ACCORDING TO FINAL BEHAVIOR AND CONDITIONS. HOWEVER, DURING ERECTION OF SAME, CERTAIN CONDITIONS CAN ARISE FOR WHICH THE BEHAVIOR OR THE STRUCTURE HAS NOT BEEN CONTEMPLATED. THEREFORE, THE CONTRACTOR SHOULD PROVIDE AT ALL TIME ADEQUATE SHORING AND RESTORING UNTIL THE DESIGN CONDITIONS HAVE BEEN MET. IF THERE IS ANY DOUBT DURING ANY PHASE OF THE CONSTRUCTION, PLEASE CONSULT AND/OR NOTIFY THE STRUCTURAL ENGINEER.
- . DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALES SHOWN ON DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS
- 12. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- 13. CONTRACTOR'S CONSTRUCTION AND/OR ERECTION SEQUENCES SHALL RECOGNIZE AND CONSIDER THE EFFECTS OF THERMAL MOVEMENTS OF STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PERIOD.
- 4. THE CONTRACTOR SHALL INFORM THE ARCHITECT/ENGINEER IN WRITING OF ANY DEVIATION FROM THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOT BE RELIEVED OF THE RESPONSIBILITY OF SUCH DEVIATION BY THE PROFESSIONAL OF RECORD REVIEW OF SHOP DRAWINGS, PRODUCT DATA, ETC., UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE PROFESSIONAL OF RECORD OF SUCH DEVIATION AT THE TIME OF SUBMISSION, AND THE PROFESSIONAL OF RECORD HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION.
- 5. WHERE "OWNER" IS MENTIONED IN PLANS IT IS TO BE UNDERSTOOD EITHER OWNER OR HIS AUTHORIZED REPRESENTATIVE.
- 16. CONTRACTOR SHALL SUBMIT FOR OWNERS APPROVAL LOCATION AND DETAILS OF CONSTRUCTION JOINTS IN SLABS AND BEAMS, AND IN ANY OTHER STRUCTURAL MEMBERS.
- 7. CONTRACTOR MUST VERIFY ALL DIMENSIONS ON STRUCTURAL PLANS AGAINST THE DIMENSIONS ON ARCHITECTURAL PLANS BEFORE LAYING OUT THE WORK.
- 18. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING FIELD CONDITIONS STARTING CONSTRUCTION. IF ANY DISCREPANCY ARISES STRUCTURAL AND ARCHITECTURAL PLANS. THE ARCHITECTS AND ENGINEERS SHALL BE NOTIFIED IMMEDIATELY.
- 19. CONTRACTOR MUST PROVIDE, SET AND VERIFY DIMENSIONS AND LOCATION OF ALL ANCHORS, INSERTS BOLTS, SLEEVES, CONDUITS, ETC., SHOWN OR NOTED IN ARCHITECTURAL AND/OR MECHANICAL AND PLUMBING PLANS BEFORE THE CONCRETE IS POURED.
- 20. PROVISIONS FOR DETAILS NOT SPECIFICALLY DRAWN SHALL BE MADE BY THE CONTRACTOR IN ACCORDANCE WITH THE LATEST VERSION OF THE ACI BUILDING CODE AND/OR AISC SPECIFICATIONS AND CLARIFIED WITH THE STRUCTURAL ENGINEER.
- 21. ALL DETAILS, SECTIONS AND NOTES SHOWN ON DRAWINGS AND INTENDED TO BY TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS 8. ALL REINFORCING SHALL BE DETAILED, FABRICATED AND PLACED, IN NOTED OTHERWISE.
- 22. IN CASE OF DOUBT IN THE INTERPRETATION OF ANY ASPECT OF THESE STRUCTURAL DRAWINGS AND/OR SPECIFICATIONS, THE STRUCTURAL ENGINEER SHALL BE CONSULTED.
- 23. NOTIFY THE STRUCTURAL ENGINEER IN ADVANCE OF CONDITIONS NOT SHOWN OR OMITTED ON THE DRAWINGS.

<u>REFERENCES:</u>

DESIGN, FABRICATION & CONSTRUCTION WORK SHALL COMPLY WITH THE REQUIREMENTS AND PROVISIONS OF THE FOLLOWING CODES AND SPECIFICATIONS THEIR COMMENTARIES AND THE STANDARDS REFERENCED THEREIN:

- AMERICAN CONCRETE INSTITUTE (ACI 318-14) INTERNATIONAL BUILDING CODE, 2018 (IBC)
- PUERTO RICO BUILDING CODE 2018 (PRBC-2018)
- AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) . CONCRETE REINFORCING STEEL INSTITUTE (CRSI)
- AMERICAN WELDING SOCIETY (AWS) AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)
- 8. STEEL DECK INSTITUTE (SDI)
- STEEL JOIST INSTITUTE (SJI) D. MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES - ASCE/SEI 7-16

<u>DESIGN LOADS:</u>

1.	WIND, LATERAL LOADS A) BASIC WIND SPEED B) RISK CATEGORY C) Kzt D) EXPOSURE	:	PRBC-2018 160mph II 1.0 C
2.	SEISMIC LATERAL LOADS A) RISK CATEGORY B) SITE CLASS C) SDS D) SD1 E) Ss F) S1 G) TL	:	IBC 2018 II D 0.771 null 0.964 0.378 12s
3. 4.	DEAD LOAD LIVE LOAD		10 psf 20 psf

MATERIALS:

B) SLAB ON GRADE

AS FOLLOWS: A) FOUNDATIONS 4.000 PSL

4.000 PSI

- 2. PORTLAND CEMENT SHALL CONFORM TO ASTM C-150, TYPE I.
- 3. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
- 4. ALL REINFORCING BARS SHALL BE HIGH TENSILE DEFORMED MEETING ASTM A-615 GRADE 60, UNLESS NOTED OTHERWISE ON SPECS AND/OR DRAWINGS.
- 5. CONTINUOUS WIRE REINFORCING (JOINT REINFORCING) SHALL BE GALVANIZ TRUSS TYPE FABRICATED UNITS WITH A SINGLE PAIR OF 9 GAUGE SIDE RC AND 9 GAUGE CONTINUOUS DIAGONAL CROSS RODS FABRICATED FR COLD-DRAWN STEEL WIRE COMPLYING WITH ASTM A-82.
- 6. STEEL SHALL CONFORM TO THE FOLLOWING GRADES: A) W STEEL SHAPES
- 3) PLATES & CONNECTIONS STRUCTURAL TUBE (Fy=46 Ksi)
- D) STEEL PIPE (Fy=35 Ksi)) ANCHOR BOLTS AND UNFINISHED BOLTS
- F) BOLTS, NUTS AND WASHERS G) WELDING ELECTRODES (E333, CLASS E7018XX)
- 7. METAL STUDS SHALL CONFORM TO ASTM A-108.

FOUNDATIONS:

- THE FOUNDATION HAS BEEN DESIGNED WITH AN ASSUMED SOIL BEARING CAPACITY OF 2,000 PSF. THE CONTRACTOR MUST VERIFY ALL SOIL CONDITIONS AND BEARING CAPACITY BEFORE STARTING ANY EXCAVATION OR FOUNDATION WORK. IN THE EVENT THAT UNUSUAL SOIL CONDITIONS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED, AND FOUNDATIONS SHALL NOT BE PLACED UNTIL DIRECTION IS RECEIVED FROM THE ENGINEER.
- 2. FOOTINGS MAY BE POURED INTO AN EARTH-FORMED TRENCH IF SOIL CONDITIONS PERMIT.
- ALL BEARING MATERIAL SHALL BE INSPECTED BY THE ENGINEERING IN INSPECTION PRIOR TO CONCRETE PLACEMENT. THE INDEPENDENT INSPECTOR SHALL BE THE SOLE JUDGE AS TO THE SUITABILITY OF THE BEARING MATERIAL FOOTING ELEVATIONS SHALL BE ADJUSTED AS REQUIRED. THE INSPECTOR SHALL BE THE OWNER'S REPRESENTATIVE AT THE PROJECT SITE, AND AS SUCH WILL BE RESPONSIBLE TO HIM.
- FOUNDATION WORK SHALL BE SUBJECT TO QUALITY ASSURANCE TESTING AND INSPECTION, AS PER TECHNICAL SPECIFICATIONS FOR THE PROJECT.
- 5. ALL BACKFILL SHALL BE COMPACTED TO 95% OF MODIFIED PROCTOR DENSITY.
- 6. ALL EXCAVATIONS AND BACKFILLS SHALL BE INSPECTED FOR COMPLIANCE WITH THE SUBSOIL REPORT RECOMMENDATIONS.

CAST IN PLACE REINFORCED CONCRETE:

- CONCRETE ITEMS AND REINFORCEMENT SHALL BE ERECTED IN STRICT ACCORDANCE WITH OWNER APPROVED SHOP AND ERECTION DRAWINGS FOLLOWING THE DETAILS SHOWN ON PLANS.
- 2. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PRODUCE CORRECTLY ALIGNED CONCRETE CONSIDERING AMONG OTHER THINGS, THE ELASTIC DEFORMATION OF THE STRUCTURAL MEMBERS.
- 3. CONCRETE SHALL BE NON-AIR ENTRAINED. AIR CONTENT SHALL BE BETWEEN 0 AND 2 PERCENT.
- 4. THE NOMINAL MAXIMUM AGGREGATE SIZE SHALL BE OF 3/4".
- 5. SLUMP OF CONCRETE SHALL NOT EXCEED 4" UNLESS A HIGHRANGE WATER-REDUCING ADMIXTURE IS USED. THE SLUMP OF CONCRETE PRIOR TO ADDITION OF A HIGH RANGE WATER- REDUCING ADMIXTURE SHALL NOT EXCEED 4". THE SLUMP OF CONCRETE CONTAINING A HIGH RANGE WATER-REDUCING ADMIXTURE SHALL NOT EXCEED 7".
- CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS FOR REVIEW WELL IN ADVANCE OF CONCRETE PLACEMENT. CONCRETE MIX DESIGN SHALL INCLUDE ALL STRENGTH DATA NECESSARY TO SHOW COMPLIANCE WITH THE PROJECT SPECIFICATIONS FOR EITHER THE TRIAL BATCH OR FIELD EXPERIENCE METHOD AND SHALL BE CERTIFIED BY A REGISTERED LICENSED ENGINEER. PHYSICAL TESTS RESULTS FOR COARSE AND FINE AGGREGATES SHALL ALSO BE SUBMITTED CERTIFIED BY A REGISTERED ENGINEER.
- MINIMUM CONCRETE COVER, UNLESS NOTED OTHERWISE: UNFORMED SURFACE IN CONTACT WITH THE GROUND 3 IN.
- FORMED SURFACES EXPOSED TO EARTH OR WEATHER: #6 BARS AND LARGER 2 IN. 1-1/2 IN. #5 BARS AND SMALLER
- ACCORDANCE WITH ACI DETAILING MANUAL (SP-66) AND "THE MANUAL OF STANDARD PRACTICE FOR REINFORCED CONCRETE CONSTRUCTION" BY THE CRSI.
- 9. ALL REINFORCING SHALL BE SUPPORTED IN FORMS USING STEEL CHAIRS, SPACED WITH NECESSARY ACCESSORIES AND SHALL BE SECURELY WIRED TOGETHER, IN ACCORDANCE WITH CRSI "MANUAL OF STANDARD PRACTICE".
- 10. BASE PLATES, ANCHOR BOLTS, SUPPORT ANGLES, ETC., BELOW GRADE SHALL BE COVERED WITH A MINIMUM OF 3" OF CONCRETE.
- 11. NO DEFECTIVE CONCRETE SHALL BE CORRECTED OR COVERED WITH MORTAR, PLASTER ETC. WITHOUT THE INSPECTORS' APPROVAL.
- 12. CONCRETE WORK SHALL BE SUBJECT TO QUALITY ASSURANCE TESTING AND INSPECTIONS. SEE QUALITY ASSURANCE GENERAL NOTES AND PROJECT SPECIFICATIONS.
- 13. ALL SYMBOLS AND STRESSES AS WELL AS CONCRETE WORK SHALL CONFORM TO THE STANDARD OF THE LATEST VERSION OF THE ACI BUILDING CODE.
- 14. ALL SLAB AND CORRESPONDING BEAMS, CURBS, OR APRONS SHALL BE POURED MONOLITHICALLY.
- 15. ALL REINFORCING, SLEEVES, CONDUITS, INSERTS AND BOLTS SHALL BE WELL SECURED AND IN PLACE BEFORE CONCRETE IS POURED.
- 16. CONCRETE SHALL NOT BE DROPPED THROUGH REINFORCING STEEL SO AS TO CAUSE SEGREGATION OF AGGREGATES IN SUCH CASES, HOOPERS OR VERTICAL CHUTES OR TRUNKS SHALL BE USED. THE FREE UNCONFINED FALL OF CONCRETE SHALL NOT EXCEED THE ABOVE REQUIREMENTS.
- 17. LAP SPLICES SHALL BE IN ACCORDANCE WITH THE FOLLOWING TABLE, UNLESS NOTED OTHERWISE, WHERE CLASSES ARE NOT CALLED OUT ON DRAWINGS, USE CLASS "B" SPLICE.
- 18. FOR CONSTRUCTION JOINTS IN STRUCTURAL MEMBERS A VERTICAL BULKHEAD AND KEY JOINT MUST BE PROVIDED.
- 19. MINIMUM LAP OF WELDED WIRE FABRIC SHALL BE 6 INCHES OR ONE FULL MESH, WHICHEVER IS GREATER.
- 20. SLAB ON GROUND, AS INDICATED ON DRAWINGS.

PROJECT SPECIFICATIONS.

- 21. FOR CONCRETE FORMWORK, SURFACE FINISHING, BEVELED CORNERS AND DRIPS,
- SEE ARCHITECTURAL PLANS. 22. PLACEMENT OF CONCRETE SHALL CONFORM TO ACI STANDARD 304 AND

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ASTM A-992 Gr.50

ASTM A-36

ASTM A - 500

ASTM A-53

ASTM A-325

ASTM A-325

ASTM A-223

0 1			1 / 1			
		TENSION				COMPRESSION
bar Size	f [°] c (psi)	TOP BARS SPLICE CLASS		other Splice	BARS CLASS	SPLICE
		A	В	A	В	
	3,000	22"	28"	17"	22"	12"
#3	4,000	19"	25"	18"	19"	12"
	5,000	17"	22"	13"	23"	12"
	3,000	29"	38"	22"	17"	15"
#4	4,000	25"	33"	19"	25"	15"
	5,000	23"	29"	17"	23"	15"
	3,000	36"	47"	28"	36"	19"
#5	4,000	31"	41"	24"	31"	19"
	5,000	28"	36"	22"	28"	19"
	3,000	43"	56"	33"	43"	23"
#6	4,000	37"	49"	29"	37"	23"
	5,000	34"	44"	26"	34"	23"
	3,000	63"	81"	48"	63"	27"
# 7	4,000	54"	71"	42"	54"	27"
	5,000	49"	63"	38"	49"	27"
	3,000	72"	93"	55"	72"	30"
#8	4,000	62"	81"	48"	62"	30"
	5,000	56"	72"	43"	56"	30"
	3,000	81"	105"	62"	81"	34"
# 9	4,000	70"	91"	54"	70"	34"
	5,000	63"	81"	48"	63"	34"

SPIICESTABLE (GRADE 60)

COMPRESSION DOWEL EMBEDMENT: 22 BAR DIAMETERS LAP WELDED WIRE FABRIC ONE SPACING OF CROSS WIRES PLUS 2". THE DEVELOPMENT LENGTH INDICATED ABOVE IS VALID WHEN ONE OF THE FOLLOWING CONDITIONS IS MET: - CLEAR SPACING OF BARS BEING DEVELOPED OR SPLICED NOT LESS THAN db, CLEAR COVER NOT LESS THAN db, AND STIRRUPS OR TIES THROUGHOUT NOT LESS THAN THE CODE MINIMUM. - CLEAR SPACING OF BARS BEING DEVELOPED OR SPLICED NOT LESS THAN 2db AND CLEAR COVER NOT LESS THAN d_b.



- 23. PROVIDE DOWELS IN PEDESTAL AND/OR WALL FOOTINGS EQUAL IN GRADE, SPACING, SIZE AND NUMBER TO VERTICAL REINFORCEMENT, EXTENDING A TENSION SPLICE LENGTH INTO THE PEDESTAL AND/OR WALL AND 40 BAR DIAMETER INTO FOOTING. (THE LATERAL EMBEDMENT SHALL BE EXTENDED AS NECESSARY TO PROVIDE A MINIMUM HORIZONTAL LEG RESTING ON FOOTING REINFORCEMENT EQUAL TO THE CORRESPONDING "G" LENGTH FOR THE BAR SIZE.)
- 24. THE SIZE OF NAILS AND SIMILAR FASTENERS DRIVEN INTO CONCRETE SHALL BE SUCH, AS NOT TO CRACK OR IMPAIR IT. NEVERTHELESS, IF THE CONCRETE IS DAMAGED, IT SHALL BE PROPERLY REPAIRED AFTER REMOVING THE DAMAGED PORTION AND SUITABLE JOINT SURFACE ARE PROVIDED.
- 25. ALL CAST IN PLACE REINFORCED CONCRETE STRUCTURAL MEMBERS SHALL BE DEMOLITION NOTES: PROPERLY CURED IN ACCORDANCE WITH THE LATEST VERSION OF THE ACI CODE, CHAPTER V AND ACI 308.
- 26. ALL LAPPING, BENDING AND PLACING OR REINFORCEMENT SHALL BE DONE IN ACCORDANCE WITH THE LATEST VERSION OF THE ACI BUILDING CODE.
- 27. ALL REINFORCING BAR BENDS SHALL BE MADE COLD.
- 28. ALL NEGATIVE REINFORCEMENT (TOP REINF.) AND POSITIVE REINFORCEMENT (BOTTOM REINF.) IN SLABS AND BEAMS SHALL BE EXTENDED BEYOND THE CENTER LINE OF THE END SUPPORTS IN ACCORDANCE WITH THE LATEST VERSION OF THE ACI BUILDING CODE, UNLESS OTHERWISE SPECIFIED.
- 29. WELDING OF REINFORCEMENT SHALL BE WITH LOW HYDROGEN ELECTRODES IN CONFORMANCE WITH "REINFORCING STEEL WELDING CODE" AND "RECOMMENDED PRACTICES FOR WELDING REINFORCING STEEL" BOTH BY THE AWS (AWS D12.1. & AWS D1.4 RESPECTIVELY).
- . ALL FORMWORK FOR FLEXURAL MEMBERS SHALL BE BUILT WITH A CAMBER CORRESPONDING TO ITS OWN DEFORMATION PLUS THE STRUCTURE DEAD LOAD DEFORMATIONS. IN DETERMINING THE AMOUNT OF CAMBER, THE CONTRACTOR SHALL HAVE THE ASSISTANCE OF THE DESIGNER WHERE SO REQUESTED.
- 31. PROVIDE SLEEVES FOR PLUMBING AND ELECTRICAL OPENINGS IN CONCRETE BEFORE PLACING. DO NOT CUT ANY REINFORCEMENT BAR WHICH MAY CONFLICT. CORING IN CONCRETE IS NOT PERMITTED U.N.O.
- SHALL BE PERMITTED WITHOUT PREVIOUS APPROVAL BY THE ENGINEER. ALL CONSTRUCTION JOINT SURFACES SHALL BE CLEANED AND ROUGHENED IMMEDIATELY BEFORE CONCRETING AND TREATED AS INSTRUCTED IN THE "ACI MANUAL OF CONCRETE PRACTICE".
- 33. CONDUIT OF PIPE SIZE (O.D.) SHALL NOT EXCEED 30 PERCENT OF TOTAL SLAB THICKNESS AND SHALL BE PLACED BETWEEN THE TOP & BOTTOM REINFORCEMENT, UNLESS SPECIFICALLY DETAILED OTHERWISE. CONCENTRATIONS OF CONDUITS OR PIPES SHALL BE AVOIDED EXCEPT WHERE DETAILED OPENINGS ARE PROVIDED.
- 34. WATER-CEMENT RATIO REQUIREMENTS FOR DIFFERENT COMPRESSIVE STRENGHTS 7. IT IS NOT EXPECTED THAT HAZARDOUS MATERIALS WILL BE ENCOUNTERED IN OF CONCRETE.

COMPRESSIVE STRENGHT AT 28 DAYS, psi	WATER-CEMENT	RATIO BY WEIGHT
	CONCRETE	CONCRETE
4,000	0.57	0.48
3,000	0.68	0.59
2,000	0.82	0.74

STRUCTURAL STEEL

- 1. ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST VERSION OF THE AISC CODE OF STANDARD PRACTICE. EXCEPT AS MODIFIED IN THESE NOTES ANDTHE PROJECT SPECIFICATIONS AND/OR DRAWINGS.
- 2. THE STEEL STRUCTURE IS A PARTIAL-SELF-SUPPORTING STEEL FRAME AND IS DEPENDENT UPON DIAPHRAGM ACTION OF THE METAL ROUGH DECK AND ATTACHMENT TO THE EXISTING MASONRY AND CONCRETE WALLS FOR STABILITY AND FOR RESISTANCE TO WIND AND SEISMIC FORCES. PROVIDE ALL TEMPORARY SUPPORTS REQUIRED FOR STABILITY AND FOR RESISTANCE TO WIND AND SEISMIC FORCES UNTIL THESE ELEMENTS ARE COMPLETED AND ARE CAPABLE OF PROVIDING THIS SUPPORT.
- 3. THE FABRICATOR IS RESPONSIBLE FOR THE SHOP DRAWINGS OF ALL CONNECTIONS. CONNECTION DETAILS INDICATED ON THE DRAWINGS SHALL BE INCORPORATED INTO FABRICATOR'S CONNECTION SHOP DRAWING. ALL SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY THE FABRICATOR'S ENGINEER WITH THE ENGINEER'S SEAL.
- 4. SPLICING OF STEEL MEMBERS, UNLESS SHOWN ON THE DRAWING, IS PROHIBITED WITHOUT WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER.
- 5. UNLESS NOTED OTHERWISE, BEAMS SHALL BEAR 8" MINIMUM ON CONCRETE OR MASONRY. UNLESS NOTED OTHERWISE, ANCHOR BEAMS TO MASONRY WITH TWO (2) 3/4" DIAMETER ANCHOR BOLTS WITH 4" HOOK AND 1'-4" EMBEDMENT.
- 6. STRUCTURAL STEEL WORK SHALL BE SUBJECT TO QUALITY ASSURANCE TESTING AND INSPECTIONS. SEE QUALITY ASSURANCE GENERAL NOTES AND PROJECT SPECIFICATIONS. AISC, ASTM & AWS SPECIFICATIONS WILL GOVERN ALL STRUCTURAL STEEL WORKS.
- DESIGN AND CONSTRUCTION SHALL CONFORM TO THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION STANDARD PRACTICE.
- 8. STRUCTURAL STEEL WELDING SHALL BE PERFORMED BY A CERTIFIED WELDER AND IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY, (AWS), REQUIREMENTS.
- 9. ALL INSPECTION AND TESTING OF WELDING SHALL BE DONE IN ACCORDANCE TO SECTION 501 THRU 607 OF THE AWS CODE FOR WELDING IN BUILDING CONSTRUCTION.
- 10. ALL CONNECTIONS SHALL BE BEARING TYPE UNLESS OTHERWISE SPECIFIED ON PLANS.
- 11. VERTICAL BRACING CONNECTIONS SHALL DEVELOP THE TENSION CAPACITY OF THE CONNECTED MEMBER.
- 12. MOMENT CONNECTIONS SHALL BE DESIGNED TO DEVELOP THE PLASTIC MOMENT CAPACITY OF THE BEAM U.N.O.
- 13. SHOP DRAWINGS FOR ALL STRUCTURAL STEEL FABRICATION AND ERECTION SHALL BE SUBMITTED TO THE DESIGNER FOR APPROVAL WELL IN ADVANCE OF CONSTRUCTION.
- 14. INCORRECTLY FABRICATED, DAMAGED OR OTHERWISE MISFITTING OR NON-CONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE ENGINEER FOR REVIEW AND APPROVAL OR REJECTION, PRIOR TO REMEDIAL OR CORRECTIVE ACTION TO BE IMPLEMENTED.
- 15. UNLESS OTHERWISE NOTED, THE FOLLOWING MINIMUMS SHALL APPLY:

A)WELD SIZE	3/16"
B)BOLT DIAMETER	3/4"
C) PLATE THICKNESS	3/8"
D) CLIP ANGLE THICKNESS	5/16"
E)BOLTS/ANGLE_LEG	2"

16. ONE BOLT ASSEMBLY SHALL CONSIST OF: A) A HEAVY HEX STRUCTURAL BOLT B) A HEAVY HEX NUT

- C) A HARDENED STEEL WASHER
- 17. COLUMN STIFFENERS SHALL BE PROVIDED AS REQUIRED TO DEVELOP THE PLASTIC MOMENT CAPACITY OF THE CONNECTED BEAM U.N.O.
- 18. FRAMED BEAM CONNECTIONS SHALL BE OF A TYPE SIMILAR TO AND OF EQUAL CAPACITY AS THOSE SHOWN IN TABLES II, III AND IV OF THE AISC MANUAL, AND SHALL DEVELOP THE SHEAR CAPACITY (Wc/2L) GIVEN IN THE UNIFORM LOAD CONSTANTS TABLE.
- 19. CONNECTIONS SHALL BE DESIGNED AS SLIP CRITICAL, WITH BOLT LENGTH AS PER BEARING TYPE X.
- 20. HORIZONTAL BRACING CONNECTIONS SHALL DEVELOP THE COMPRESSION CAPACITY OF THE CONNECTED MEMBER.
- 21. ALL WELDS SHALL BE MADE USING E70XX ELECTRODES, UNLESS OTHERWISE NOTED.

- 1. THIS SECTION DESCRIBES THE DEMOLITION AND REMOVAL OF SELECTED INTERIOR PORTIONS OF BUILDING OR STRUCTURE, AND SALVAGE OF EXISTING ITEMS TO BE REUSED.
- 2. THE CONTRACTOR MUST SUBMIT A SCHEDULE OF SELECTIVE DEMOLITION ACTIVITIES. INDICATE THE FOLLOWING:
- DETAILED SEQUENCE OF SELECTIVE DEMOLITION AND REMOVAL WORK, WITH
- STARTING AND ENDING DATES FOR EACH ACTIVITY. • INTERRUPTION OF UTILITY SERVICES. INDICATE HOW LONG UTILITY SERVICES
- WILL BE INTERRUPTED. • COORDINATION FOR SHUTOFF, CAPPING, AND CONTINUATION OF UTILITY
- SERVICES.
- USE OF ELEVATOR AND STAIRS. LOCATIONS OF PROPOSED DUST- AND NOISE-CONTROL TEMPORARY
- PARTITIONS AND MEANS OF EGRESS. COORDINATION OF CONTINUING OCCUPANCY OF PORTIONS OF EXISTING BUILDING AND OF PARTIAL OCCUPANCY OF COMPLETED WORK SO THAT
- OPERATIONS CONTINUE UNINTERRUPTED. • MEANS OF PROTECTION FOR ITEMS TO REMAIN AND ITEMS IN PATH OF WASTE REMOVAL FROM BUILDING.
- 3. AFTER SELECTIVE DEMOLITION IS COMPLETE, SUBMIT A INVENTORY OF ITEMS THAT HAVE BEEN REMOVED AND SALVAGED.
- 32. NO JOINT. OPENING. SLOT OR GROOVE OTHER THAN THAT SHOWN ON DRAWINGS 4. ALL DEMOLITION WORKS MUST COMPLY WITH GOVERNING EPA NOTIFICATION REGULATIONS BEFORE BEGINNING SELECTIVE DEMOLITION. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION.
 - 5. THE AREAS OF SELECTIVE DEMOLITION ARE WITHIN AN EXISTING BUILDING WITH ONGOING OCCUPANT ACTIVITIES. CONDUCT SELECTIVE DEMOLITION SO ONGOING OPERATIONS
 - 6. PROVIDE NOTIFICATION OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND DRAWINGS BEFORE PROCEEDING WITH SELECTIVE DEMOLITION.
 - THE WORK. IF MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB; IMMEDIATELY NOTIFY THE PORT AND TENANT. THE PORT WILL REMOVE HAZARDOUS MATERIALS UNDER A SEPARATE CONTRACT.
 - 8. STORAGE OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE IS NOT PERMITTED.
 - 9. MAINTAIN EXISTING SYSTEMS AND UTILITIES INDICATED TO REMAIN AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS.

- 10. REMOVE, REPLACE, PATCH, AND REPAIR MATERIALS AND SURFACES CUT OR DAMAGED DURING SELECTIVE DEMOLITION, BY METHODS AND WITH MATERIALS SO AS NOT TO VOID EXISTING WARRANTIES.
- 11. WHEN UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS THAT CONFLICT WITH INTENDED FUNCTION OR DESIGN ARE ENCOUNTERED, INVESTIGATE AND MEASURE THE NATURE AND EXTENT OF CONFLICT. PROMPTLY SUBMIT A WRITTEN REPORT.
- 12. ENGAGE A PROFESSIONAL ENGINEER TO SURVEY CONDITION OF BUILDING TO DETERMINE WHETHER REMOVING ANY ELEMENT MIGHT RESULT IN STRUCTURAL DEFICIENCY OR UNPLANNED COLLAPSE OF ANY PORTION OF STRUCTURE OR ADJACENT STRUCTURES DURING SELECTIVE DEMOLITION OPERATIONS.
- 13. LOCATE, IDENTIFY, DISCONNECT, AND SEAL OR CAP OFF INDICATED UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS SERVING AREAS TO BE SELECTIVELY DEMOLISHED.
- 14. PROVIDE TEMPORARY BARRICADES AND OTHER PROTECTION REQUIRED TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT AREAS TO REMAIN.
- 15. PROVIDE PROTECTION TO ENSURE SAFE PASSAGE OF PEOPLE AROUND SELECTIVE DEMOLITION AREA AND TO AND FROM OCCUPIED PORTIONS OF BUILDING.
- 16. PROVIDE TEMPORARY WEATHER PROTECTION, DURING INTERVAL BETWEEN SELECTIVE DEMOLITION OF EXISTING CONSTRUCTION ON EXTERIOR SURFACES AND NEW CONSTRUCTION, TO PREVENT WATER LEAKAGE AND DAMAGE TO STRUCTURE AND INTERIOR AREAS.
- 17. PROTECT WALLS, CEILINGS, FLOORS, AND OTHER EXISTING FINISH WORK THAT ARE TO REMAIN OR THAT ARE EXPOSED DURING SELECTIVE DEMOLITION OPERATIONS.
- 18. COVER AND PROTECT FURNITURE, FURNISHINGS, AND EQUIPMENT THAT HAVE NOT BEEN REMOVED.
- 19. COMPLY WITH REQUIREMENTS FOR TEMPORARY ENCLOSURES, DUST CONTROL, HEATING, AND COOLING SPECIFIED ELSEWHERE.
- 20. PROVIDE AND MAINTAIN SHORING, BRACING, AND STRUCTURAL SUPPORTS AS REQUIRED TO PRESERVE STABILITY AND PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF CONSTRUCTION AND FINISHES TO REMAIN, AND TO PREVENT UNEXPECTED OR UNCONTROLLED MOVEMENT OR COLLAPSE OF CONSTRUCTION BEING DEMOLISHED.STRENGTHEN OR ADD NEW SUPPORTS WHEN REQUIRED DURING PROGRESS OF SELECTIVE DEMOLITION.
- 21. DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY NEW CONSTRUCTION AND AS INDICATED. USE METHODS REQUIRED TO COMPLETE THE WORK WITHIN LIMITATIONS OF GOVERNING REGULATIONS.
- 22. DO NOT DEMOLISH BUILDING ELEMENTS BEYOND WHAT IS INDICATED ON DRAWINGS WITHOUT APPROVAL.
- 23. PROCEED WITH SELECTIVE DEMOLITION SYSTEMATICALLY, FROM HIGHER TO LOWER LEVEL. COMPLETE SELECTIVE DEMOLITION OPERATIONS ABOVE EACH FLOOR OR TIER BEFORE DISTURBING SUPPORTING MEMBERS ON THE NEXT LOWER LEVEL.
- 24. NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE DIMENSIONS REQUIRED. USE CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJOINING CONSTRUCTION. USE HAND TOOLS OR SMALL POWER TOOLS DESIGNED FOR SAWING OR GRINDING, NOT HAMMERING AND CHOPPING. TO MINIMIZE DISTURBANCE OF ADJACENT SURFACES. TEMPORARILY COVER OPENINGS TO REMAIN.
- 25. CUT OR DRILL FROM THE EXPOSED OR FINISHED SIDE INTO CONCEALED SURFACES TO AVOID MARRING EXISTING FINISHED SURFACES.
- 26. DO NOT USE CUTTING TORCHES UNTIL WORK AREA IS CLEARED OF FLAMMABLE MATERIALS. AT CONCEALED SPACES, SUCH AS DUCT AND PIPE INTERIORS, VERIFY CONDITION AND CONTENTS OF HIDDEN SPACE BEFORE STARTING FLAME-CUTTING OPERATIONS. SEE DIVISION 1 FOR FIRE SUPPRESSION REQUIREMENTS AND FOR WELDING, CUTTING, AND BURNING PERMIT.
- 27. MAINTAIN ADEQUATE VENTILATION WHEN USING CUTTING TORCHES.
- 28. REMOVE DECAYED, VERMIN-INFESTED, OR OTHERWISE DANGEROUS OR UNSUITABLE MATERIALS AND PROMPTLY DISPOSE OF OFF-SITE.
- 29. REMOVE STRUCTURAL FRAMING MEMBERS AND LOWER TO GROUND BY METHOD SUITABLE TO AVOID FREE FALL AND TO PREVENT GROUND IMPACT OR DUST GENERATION.
- 30. LOCATE SELECTIVE DEMOLITION EQUIPMENT AND REMOVE DEBRIS AND MATERIALS SO AS NOT TO IMPOSE EXCESSIVE LOADS ON SUPPORTING WALLS, FLOORS, OR FRAMING.
- 31. PROTECT CONSTRUCTION INDICATED TO REMAIN AGAINST DAMAGE AND SOILING DURING SELECTIVE DEMOLITION. WHEN PERMITTED, ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION DURING SELECTIVE DEMOLITION, CLEANED, AND REINSTALLED IN THEIR ORIGINAL LOCATIONS AFTER SELECTIVE DEMOLITION OPERATIONS ARE COMPLETE.
- 32. EXCEPT FOR ITEMS OR MATERIALS INDICATED TO BE RECYCLED, REUSED, SALVAGED, OR REINSTALLED, REMOVE DEMOLISHED MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM IN AN EPA-APPROVED LANDFILL. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE.
- 33. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
- 34. REMOVE DEBRIS FROM ELEVATED PORTIONS OF BUILDING BY CHUTE, HOIST, OR OTHER DEVICE THAT WILL CONVEY DEBRIS TO GRADE LEVEL IN A CONTROLLED DESCENT.
- 35. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS BEGAN.



SEAL & SIGNATURE:

ENGINEERING 7 ARCHITECTURAL DESIGN NOTE THIS DESIGN IS BASED ON SITE DRAWINGS SUBMITTED BY OWNER. ANY DISCREPANCY BETWEEN THE FIELD CONDITIONS AND THE DRAWINGS SHALL B IMMEDIATELY NOTIFY TO THE DESIGNER OR OWNER SO HE CAN RENDER A CISION ON THIS MATTER. SHARE TECH GROUP IS ACCOUNTABLE ONLY FOR THE NEW WORK, SHARE TECH GROUP AND ITS PERSONNEL ARE ACCOUNTABL ONLY FOR WORK PERFORMED BY THEM WITHIN THE DEFINED SCOPE LIMITS.

THIS DRAWING AND THE INFORMATION IT CONTAINS IS THE PROPERTY OF . WRITTEN DIMENSIONS TAKE PREFERENCE OVER SCALED DIMENSIONS AND SHALL BE VERIFIED ON THE JOB SITE. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER PRIOR TO THE COMMENCEMENT OF ANY WORK.





KEY PLAN				
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PROJECT NAME:

T-0627-0-63

PRIDCO

DRAWING TITLE:

STRUCTURAL NOTES

APPROVED BY:	REVISED BY:		DRAWN BY:
E.LLOPS	L.MONTES		E.LLOPS
DATE:	SCALE:		REVISION:
6/25/2021	AS SHOWN		0
NORTH:		DRAWING	NUMBER S-01



EXISTING STEEL BEAM 12WF27

_EXISTING CONC. BLOCK WALL

FINISH GRADE

ROOF MEMBRANE DETAIL

ROOF MEMBRANE DETAIL AT CORNER

ENGINEERING 7 ARCHITECTURAL DESIGN NOTE: THIS DESIGN IS BASED ON SITE DRAWINGS SUBMITTED BY OWNER. ANY DISCREPANCY BETWEEN THE FIELD CONDITIONS AND THE DRAWINGS SHALL BE IMMEDIATELY NOTIFY TO THE DESIGNER OR OWNER SO HE CAN RENDER A DECISION ON THIS MATTER. SHARE TECH GROUP IS ACCOUNTABLE ONLY FOR THE NEW WORK. SHARE TECH GROUP AND ITS PERSONNEL ARE ACCOUNTABLE ONLY FOR WORK PERFORMED BY THEM WITHIN THE DEFINED SCOPE LIMITS.

KEY PLAN				
REVISION NO.	DESCRIPTION	DATE		
0	ISSUED FOR CONSTRUCTION	06-10-22		
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DRAWING TITLE:				

ROOF DETAILS

APPROVED BY:
E.LLOPSREVISED BY:
L.MONTESDRAWN BY:
E.LLOPSDATE:
6/25/2021SCALE:
AS SHOWNREVISION:
ONORTH:
■
■DRAWING NUMBER
S-05

ROOF SYSTEM DETAILS

APPROVED BY: E.LLOPS	REVISED BY: L.MONTES	DRAWN BY: E.LLOPS
DATE: 6/25/2021	SCALE: AS SHOWN	REVISION:
NORTH:	DRAWING	NUMBER S-06