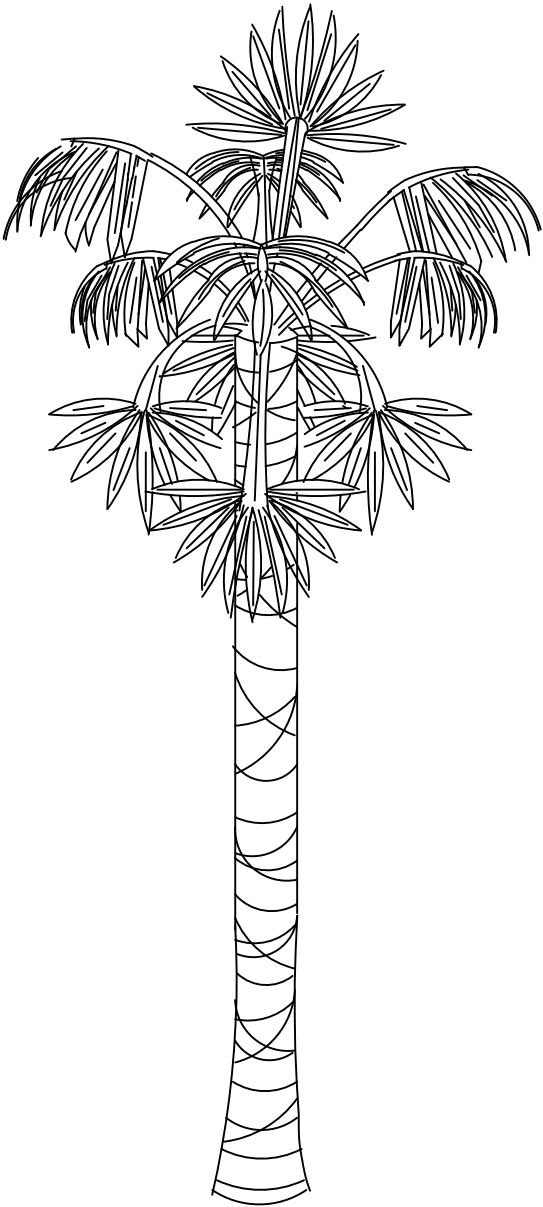
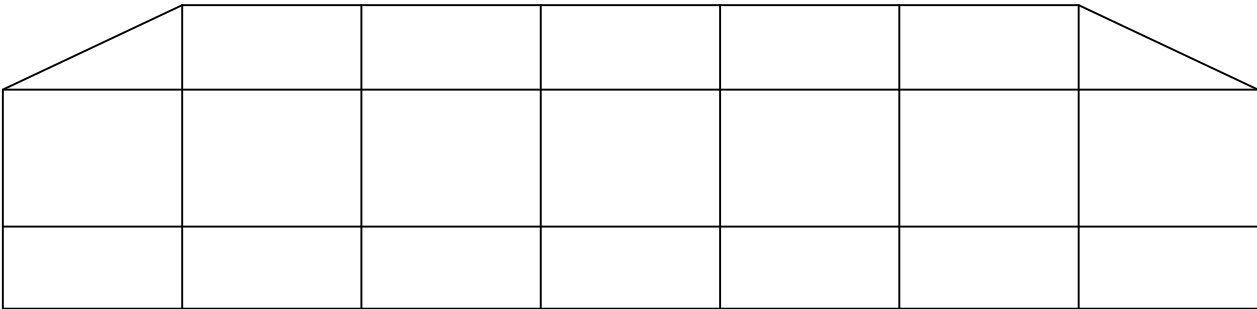
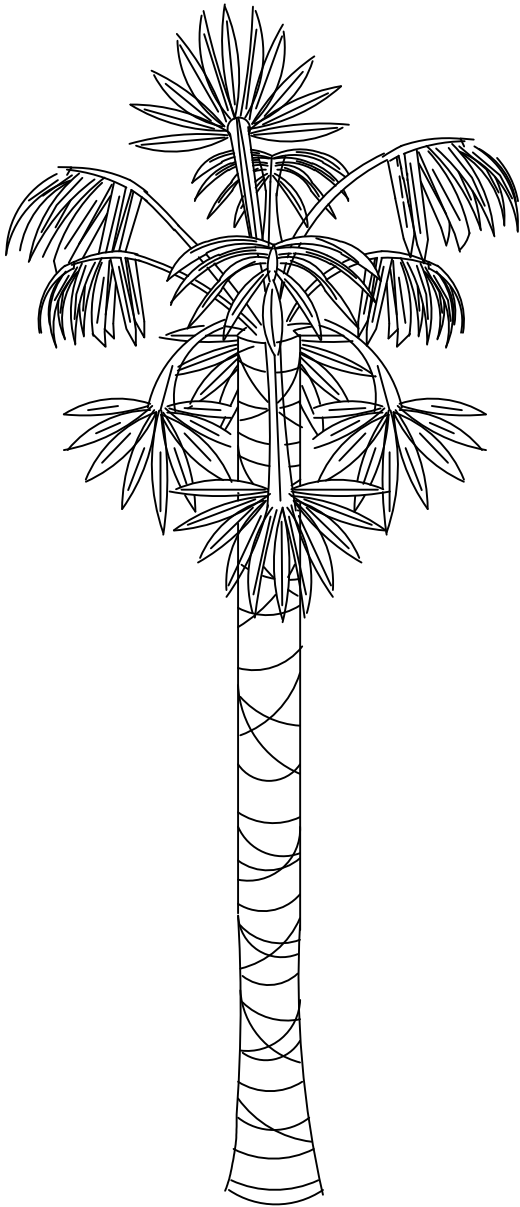
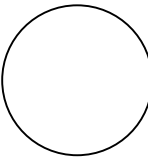


JHS 14 NAPLES LLC SCREEN ENCLOSURE



DRAWING INDEX

| SHEET# | SHEET DESCRIPTION |
|--------|-------------------|
| CS-1 | COVER SHEET |
| A-1 | DESIGN PARAMETERS |
| A-3 | ROOF PLAN |
| A-4 | ELEVATIONS |
| A-5 | DETAILS PLAN |
| A-6 | DETAILS PLAN |



REVISIONS

| MR | DATE | DESCRIPTION |
|----|------|-------------|
| | | |
| | | |
| | | |

JOB NO: 21135E
DATE: 04/16/21
DRAWN BY: L. CARDONA
CHK'D BY: A. PANQUEVA

SHEET NUMBER

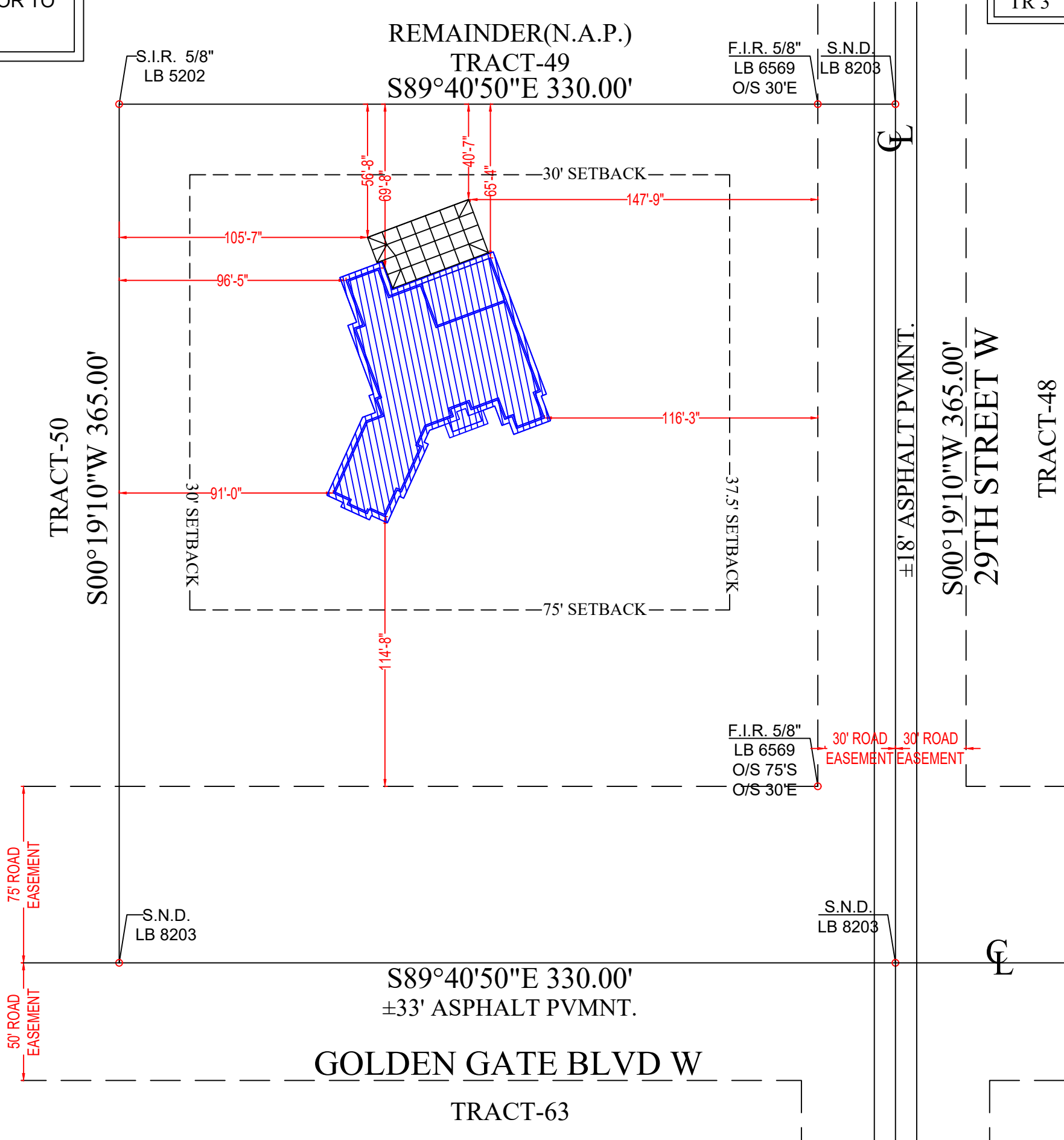
CS-1

SITE PLAN:

FOR PLACEMENT ONLY , CERTIFIED SURVEYOR TO
VERIFY SETBACKS AND PLACEMENT.

LEGAL DESCRIPTION

GOLDEN GATE EST UNIT 8 S1/2 OF
TR 3



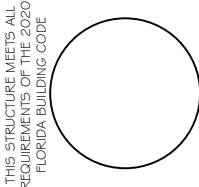
SITE PLAN

SCALE: NTS



ENCO GROUP INC.

CETIFICATE OF AUTHORIZATION No. 30470
5425 GOLDEN GATE PKWY, SUITE 2 NAPLES, FL 34116
PHONE: (239) 228-2054 FAX: (1) 877-807-2036
Email: encogroupinc@yahoo.com



JHS 14 NAPLES LLC
SCREEN ENCLOSURE
94 29TH ST SW
NAPLES, FLORIDA, 34117

| REVISIONS | | |
|-----------|------|-------------|
| MR | DATE | DESCRIPTION |
| | | |
| | | |
| | | |

JOB NO: 21135E
DATE: 04/16/21
DRAWN BY: L. CARDONA
CHK'D BY: A. PANQUEVA

SHEET NUMBER

SP-1

FOUNDATION NOTES :

1.) FOR MISSED REBAR DRILL AN 8 INCH x 3/4 INCH HOLE IN CONCRETE . CLEAN HOLE FREE OF ALL DUST AND DEBRIS. FILL WITH EPOXY, THEN INSERT NO. 5 BAR WITH A MINIMUM 25” INCH LAP.

2.) FOR MISSED J–BOLT DRILL 5/8” INCH HOLE x DEPTH OF APPROPRIATE ANCHOR. CLEAN HOLE FREE OF ALL DUST AND DEBRIS. INSERT 5/8” X 5” REDHEADS UNLESS NOTED OTHERWISE ON PLANS.

3.) FOOTING DOWEL BARS SHALL BE PROVIDED FOR ALL REQUIRED REINFORCEMENT IN THE FOLLOWING LOCATIONS.
A.) AT ALL CORNERS
B.) AT EACH SIDE OF OPENINGS OVER 6 FEET.
C.) AT ALL OTHER REINFORCING LOCATIONS (AS NOTED ON PLANS).
D.) AT ALL GIRDER BEARING LOCATIONS.
E.) AT 4 FEET ON CENTER MAXIMUM.

4.) CONTRACTOR AND OR SUB–CONTRACTOR SHALL REVIEW THE TRUSS PLACEMENT PLANS AND CONSTRUCTION PLANS TO COORDINATE PLACEMENT OF FOOTINGS, DOWELS AND VERTICAL REINFORCEMENT PRIOR TO ANY CONCRETE POUR.
5.) ISOLATED PADS TO HAVE A 12 INCHES MINIMUM COVER OVER CONCRETE.
6.) ALL FOUNDATIONS TO HAVE DOWEL RODS OR EMBEDDED RODS PER ARCHITECTURAL OR STRUCTURAL PLANS.
7.) BARS TO BE EVEN AND UNIFORMLY SPACED BASED ON MINIMUM COVER REQUIREMENTS.
8.) PAD FOOTING STEEL TO BE INDEPENDENT OF OTHER REINFORCING.
9.) EDGE OF SLAB TO BE RECESSED FOR GARAGE DOORS, EXTERIOR DOORS AND SLIDING GLASS DOORS AS NOTED ON PLANS.

10. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS, UNLESS NOTED OTHERWISE.

11. FILL UNDER CONCRETE SLABS SHALL BE CLEAN AND FREE FROM DEBRIS AND OTHER DELETERIOUS MATERIAL. FILL SHALL BE COMPACTED TO A DENSITY OF AT LEAST 95% OF STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D1557).

12. FOOTINGS SHALL BEAR UPON UNDISTURBED SOLID SOIL OR UPON SOIL COMPACTED TO A DENSITY OF AT LEAST 95% OF STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D1557) FOR A DEPTH OF AT LEAST THREE FEET BELOW THE BASE OF THE FOOTING.

13. WHERE SHOWN,CORES OF BLOCK MASONARY SHALL BE FILLED WITH GROUT OR PEA GRAVEL CONCRETE WITH A MIN. COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.

14. REINFORCING STEEL SHALL BE NO. 5 OR NO. 4 BARS. ASTM A–615 GRADE 60 DEFORMED NEW BILLET STEEL CONFORMING TO ACI 301,CAI,315,ACI,318,AND CRSI MANUAL OF STANDARD PRACTICE, LATEST EDITIONS.

15. (R606.9.2 SPLICING. SPLICES SHALL BE LAP SLPICES. NON–CONTACT LAP SPLICES SHALL BE PERMITTED PROVIDED REINFORCING BARS ARE NOT SPACED FARTHER APART THAN 5 INCHES. SPLICE LENGHTS SHALL BE IN ACCORDANCE WITH TABLE R606.9.2. AND SHALL BE A MINIMUM OF 25 INCHES FOR NO. 5 BARS AND 20 INCHES FOR NO. 4 BARS.

16. CONCRETE COVER OF REINFORCING STEEL SHALL BE AS FOLLOWS:
A. FOOTINGS: 3” BOTT. AND SIDES, 2” TOP
B. BEAM: 1.5” BOTT. SIDES AND TOP
C. COLUMNS 1.25”
D. SLABS ON GRADE: 3” BOTT. 1” TOP

17. (R606.9.1 BUNDLING. BUNDLING SHALL BE PERMITTED WHEN TWO BARS ARE REQUIRED AT THE SAME LOCATION IN A WALL OR IN A BOND BEAM.

18. (R606.9.9.1) OFFSET REINFORCEMENT. VERTICAL REINFORCEMENT SHALL BE PERMITTED TO BE OFFSET BETWEEN FLOOR LEVELS. REINFORCEMENT FOR THE LOWER STORY SHALL BE ANCHORED INTO THE UPPER FLOOR LEVEL BOND BEAM AND REINFORCEMENT FOR THE UPPER STORY SHALL BR ANCHORED INTO THE BOND BEAMS ABOVE AND BELOW IN ACCORDANCE WITH SECTION R606.9.8 AND FIGURES R606.9A AND R606.9B

19. (R606.9.10 METAL ACCESSORIES. JOINT REINFORCEMENT, ANCHORS, TIES AND WIRE FABRIC SHALL CONFORM TO THE FOLLOWING: ASTM A 82 FOR WIRE ANCHORS AND TIES; ASTM A 36 FOR PLATE, HEADED AND BENT–BAR ANCHORS; ASTM A 510 FOR CORRUGATED SHEET METAL ANCHORS AND TIES; ASTM A 951 FOR JOINT REINFORCEMENT; ASTM B 227 FOR COPPER–CLAD STEEL WIRE TIES; OR ASTM A 167 FOR STAIN–LESS STEEL HARDWARE.

SINGLE FAMILY RESIDENCES, DUPLEX AND TOWNHOUSES
LESS THAN FOUR STORIES IN ELEVATION MUST HAVE
AT LEAST ONE OF THE FOLLOWING POOL SAFETY FEATURES:
TO COMPLY WITH SECTION R4501.17.1.1 THROUGH R4501.17.1.14
OF THE 2020 FBC.

| |
|------------------|
| SCOPE OF WORK |
| SCREEN ENCLOSURE |

| |
|--|
| NOTE |
| IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO REVIEW AND CONFIRM THE DESIGN OF THIS STRUCTURE VERIFYING DIMENSIONS AND DETAILS THAT CONTRIBUTE TO OWNER SPECIFICATION ANY DISCREPANCIES ARE TO BE RELAYED TO DRAFTSMAN PRIOR TO ANY WORK BEING STARTED FAILURE TO DO SO GENERAL CONTRACTOR ASSUMES TOTAL RESPONSIBILITY |

GENERAL NOTES:

1. IT IS THE INTENT OF THE DESIGNER THAT THIS WORK BE IN CONFORMANCE WITH ALL REQUIREMENTS OF THE BUILDING AUTHORITIES HAVING JURISDICTION OVER THIS TYPE OF CONSTRUCTION AND OCCUPANCY. ALL CONTRACTORS SHALL DO THEIR WORK IN CONFORMANCE WITH ALL APPLICABLE CODES AND REGULATIONS.

2. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION WRITTEN DIMENSIONS TO TAKE PRECEDENCE OVER SCALED DIMENSIONS.

3.) MASONRY CONTRACTOR TO VERIFY MASONRY OPENIG DIMENSIONS FOR ALL WINDOWS, SLIDING GLASS DOORS, & ENTRY DOORS, AS SHOWN ON THE PLAN, WITH DOOR AND WINDOW MANUFACTURER.

4.) IT IS THE CONTRACTOR’S RESPONSIBILITY TO CHECK THESE PLANS FOR DIMENSIONAL ERRORS, AND/OR OMISSIONS PRIOR TO CONSTRUCTION. IF ANY ERRORS OR OMISSIONS EXIST IN THE DRAWINGS AND SPECIFICATIONS, THE CONTRACTOR SHALL NOTIFY THE DESIGNER, IN WRITING, WITHIN 10 DAYS OF RECEIPT OF PLANS, AND PRIOR TO ANY CONSTRUCTION, OR CONTRACTOR ASSUMES THE RESPONSIBILITY FOR THE RESULTS AND ALL COSTS OF RECTIFYNG SAME.

5. THE CONTRACTOR SHALL SUPPLY, LOCATE, AND BUILD INTO THE WORK ALL INSERTS, ANCHORS, ANGLES, PLATES, OPENINGS, SLEEVES, HANGERS, SLAB DEPRESSIONS, AND PITCHES AS MAY BE REQUIRED TO ATTACH AND ACCOMMODATE OTHER WORK.

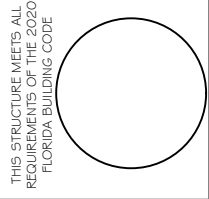
6. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE IN THE WORK EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.

| | |
|---|--|
| DESIGN PARAMETERS | |
| APPLICABLE CODES: BUILDING CODE= FLORIDA BUILDING CODE (2020) MECHANICAL CODE= FLORIDA BUILDING CODE (2020) PLUMBING CODE= FLORIDA BUILDING CODE (2020) ELECTRICAL CODE= N.E.C. 2017 LIFE SAFETY CODE= 6TH EDITION FIRE PREVENTION CODE ACCESSIBILITY CODE= FLORIDA BUILDING CODE (2020) ENERGY CODE= FLORIDA BUILDING CODE (2020) | BUILDING CONSTRUCTION TYPE: <input type="checkbox"/> TYPE I <input type="checkbox"/> TYPE IV <input type="checkbox"/> TYPE II <input checked="" type="checkbox"/> TYPE V <input type="checkbox"/> TYPE III |
| BASIC WIND SPEED: <input type="checkbox"/> 180 MPH (3-SECOND GUST) <input type="checkbox"/> 170 MPH (3-SECOND GUST) <input checked="" type="checkbox"/> 150 MPH (3-SECOND GUST) | EXPOSURE CATAGORY: <input type="checkbox"/> A <input type="checkbox"/> C <input checked="" type="checkbox"/> B <input type="checkbox"/> D |
| IMPORTANCE FACTOR: <input type="checkbox"/> 0.77 (BUILDING CATEGORY 1) <input type="checkbox"/> 1.15 (BUILDING CATEGORY III) <input checked="" type="checkbox"/> 1.00 (BUILDING CATEGORY II) <input type="checkbox"/> 1.15 (BUILDING CATEGORY IV) | WINDBORNE DEBRIS REGION: <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A <input type="checkbox"/> YES <input type="checkbox"/> IMPACT RESISTANT GLAZING <input type="checkbox"/> IMPACT RESISTANT COVERING <input type="checkbox"/> COMBINATION OF IMPACT RESISTANT GLAZING / COVERING |
| BUILDING OCCUPANCY CLASSIFICATION: <input type="checkbox"/> GROUP A - ASSEMBLY <input type="checkbox"/> GROUP B - BUSINESS <input type="checkbox"/> GROUP D - DAY CARE CENTER <input type="checkbox"/> GROUP E - EDUCATIONAL <input type="checkbox"/> GROUP F - FACTORY INDUSTRIAL <input type="checkbox"/> GROUP H - HAZARDOUS | INTERNAL PRESSURE COEFFICIENTS: <input checked="" type="checkbox"/> 0.00 (OPEN) <input type="checkbox"/> + 0.18, -0.18 (ENCLOSED) <input type="checkbox"/> + 0.55, -0.55 (PARTIALLY ENCLOSED) |
| <input type="checkbox"/> GROUP I - INSTITUTIONAL <input type="checkbox"/> GROUP M - MERCANTILE <input checked="" type="checkbox"/> GROUP R - RESIDENTIAL <input type="checkbox"/> GROUP S - STORAGE <input type="checkbox"/> GROUP U - UTILITY/MISC. | RISK CATEGORY: <input type="checkbox"/> I <input type="checkbox"/> III <input checked="" type="checkbox"/> II <input type="checkbox"/> IV |



ENCO GROUP INC.

CETIFICATE OF AUTHORIZATION No. 30470
5425 GOLDEN GATE PKWY, SUITE 2 NAPLES, FL 34116
PHONE: (239) 228-2054 FAX: (1) 877-807-2036
Email: encogroupinc@yahoo.com

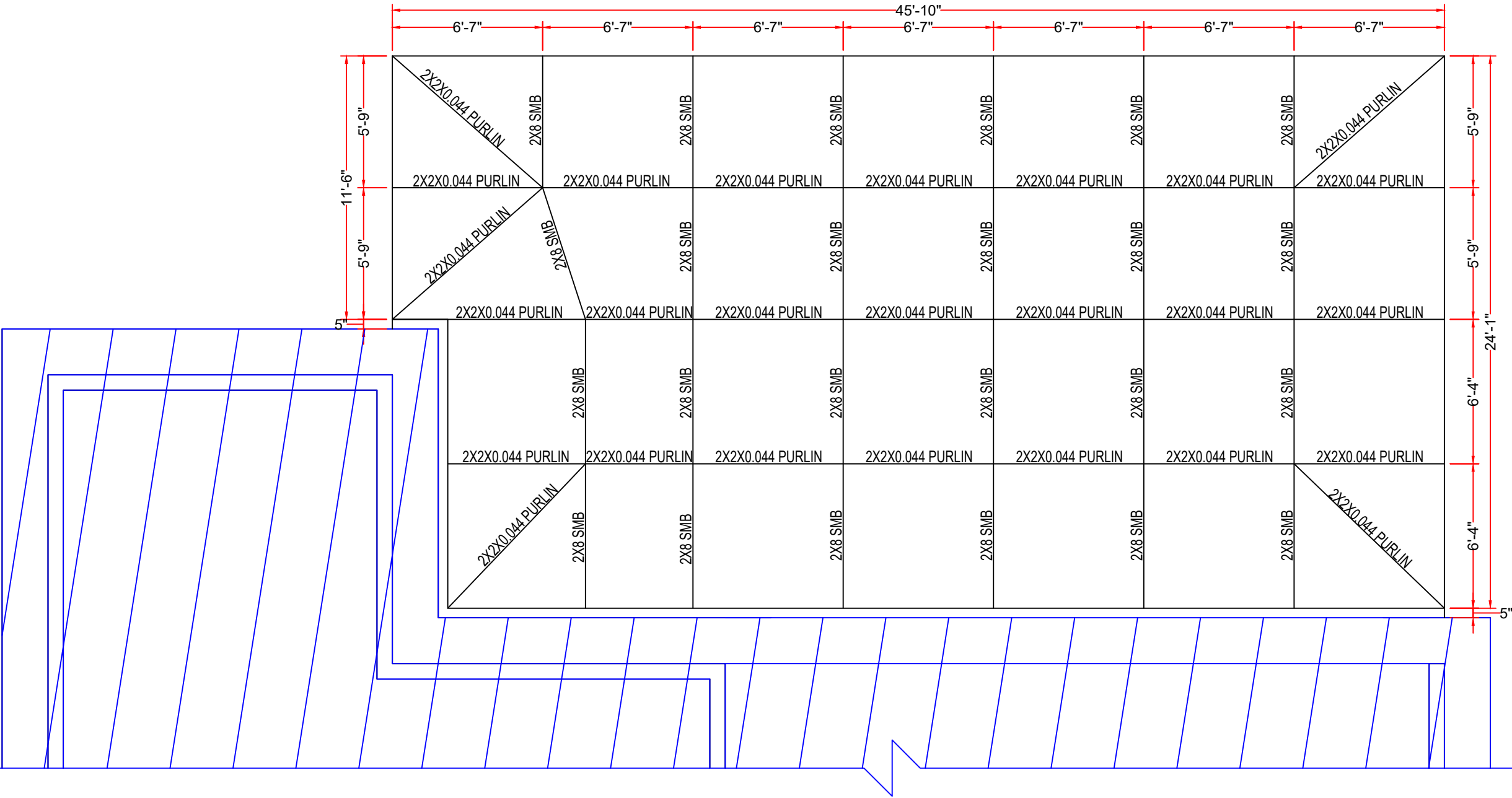


JHS 14 NAPLES LLC
SCREEN ENCLOSURE
94 29TH ST SW
NAPLES, FLORIDA, 34117

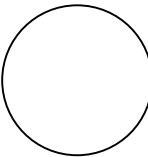
| REVISIONS | | |
|-----------|------|-------------|
| MK | DATE | DESCRIPTION |
| | | |
| | | |
| | | |

JOB NO: 21135E
DATE: 04/16/21
DRAWN BY: L. CARDONA
CHK'D BY: A. PANQUEVA

SHEET NUMBER
A-1



ROOF PLAN
SCALE: 3/16" = 1'-0"

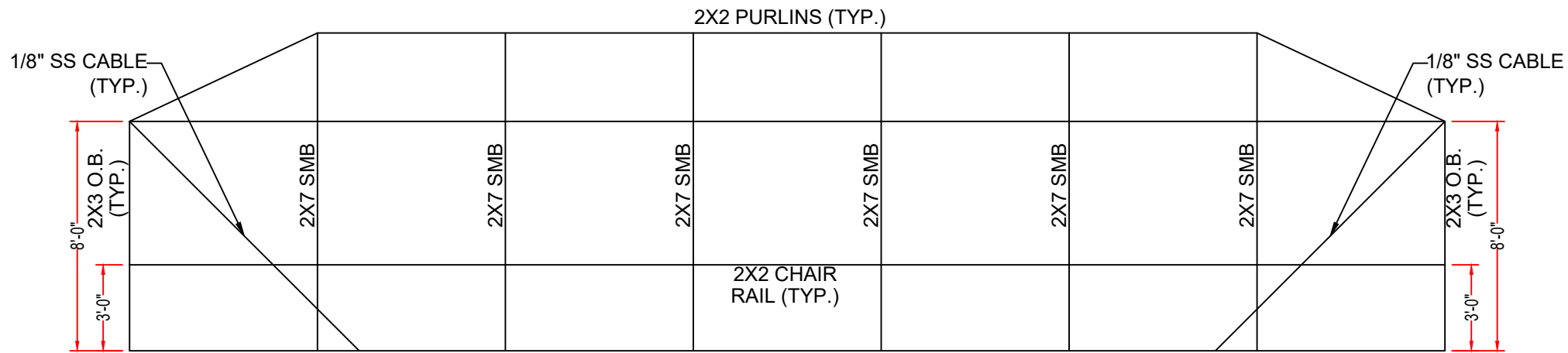


REVISIONS

| MR | DATE | DESCRIPTION |
|----|------|-------------|
| | | |
| | | |
| | | |

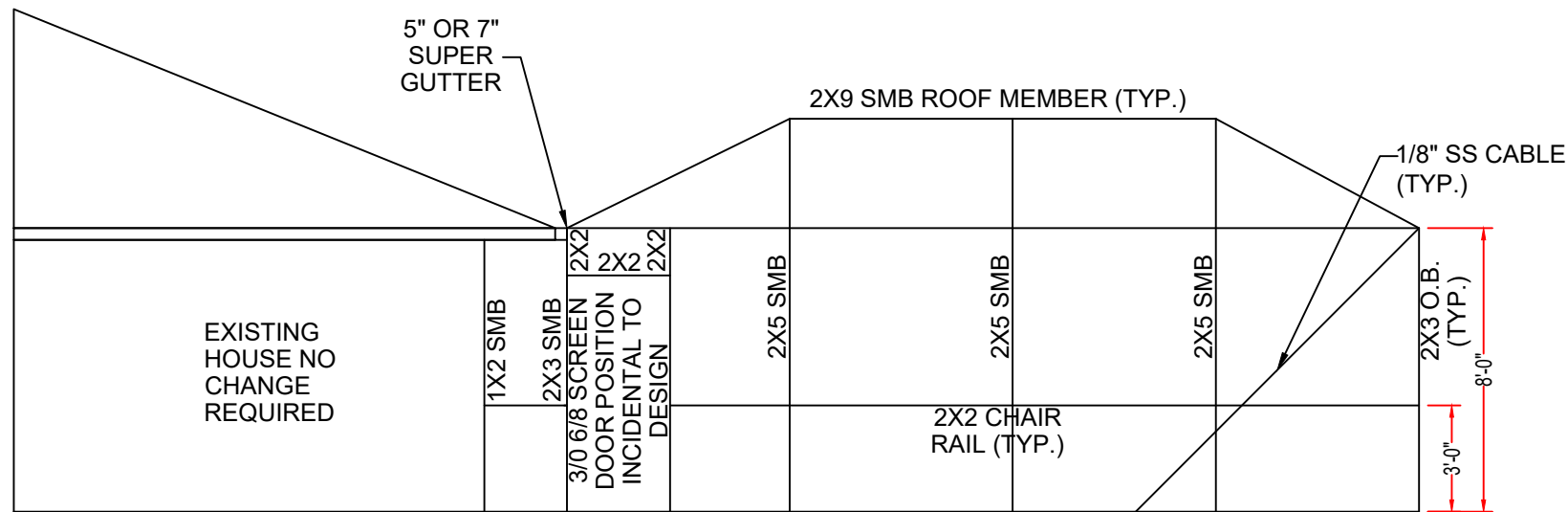
JOB NO: 21135E
DATE: 04/16/21
DRAWN BY: L. CARDONA
CHK'D BY: A. PANQUEVA

SHEET NUMBER



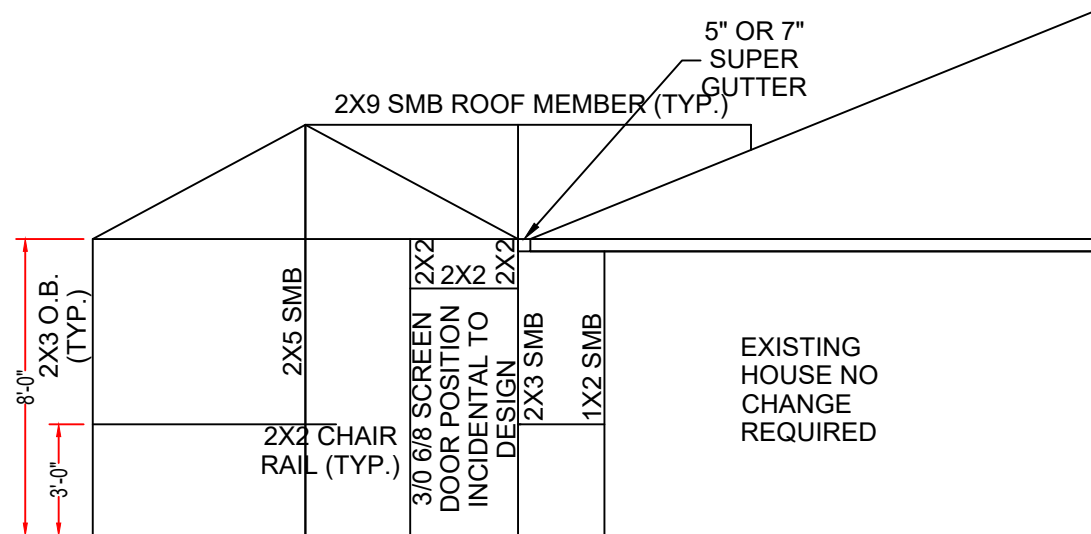
REAR ELEVATION

SCALE: 3/16" = 1'-0"



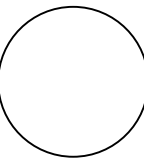
LEFT ELEVATION

SCALE: 3/16" = 1'-0"



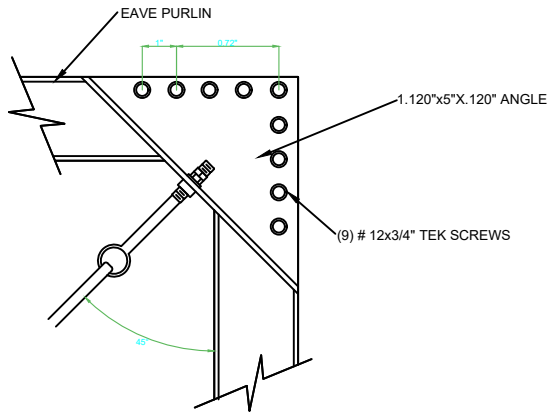
RIGHT ELEVATION

SCALE: 3/16" = 1'-0"

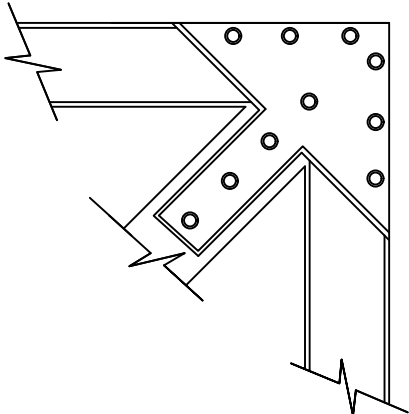


| REVISIONS | | |
|-----------|------|-------------|
| MK | DATE | DESCRIPTION |
| | | |
| | | |
| | | |

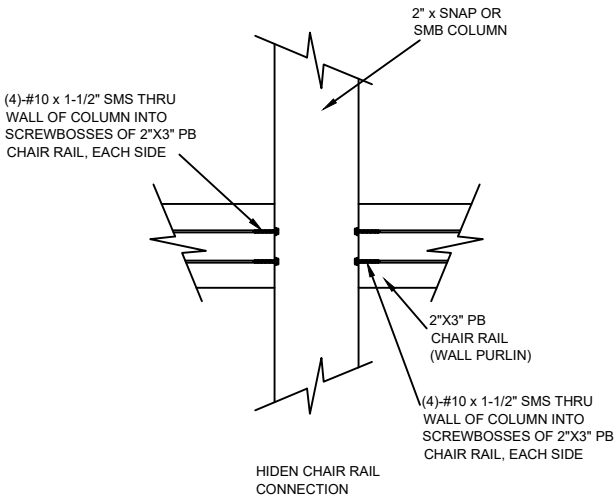
JOB NO: 21135E
DATE: 04/16/21
DRAWN BY: L. CARDONA
CHK'D BY: A. PANQUEVA



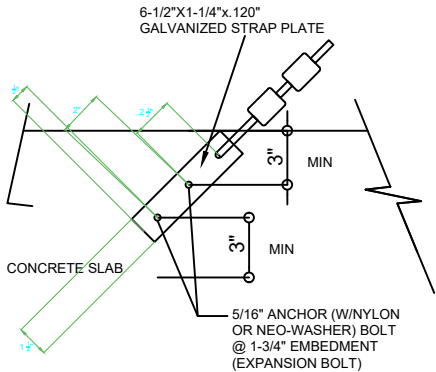
TYP. CAGE BRACING
SCALE: N.T.S.



TYP. CONNECTION OF DIAGONAL
SCALE: N.T.S.

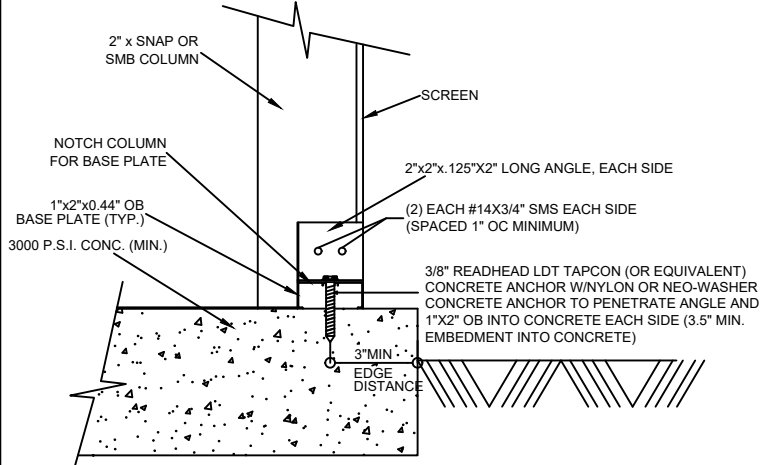


TYP. CHAIR RAIL TO SMB DETAIL
SCALE: N.T.S.

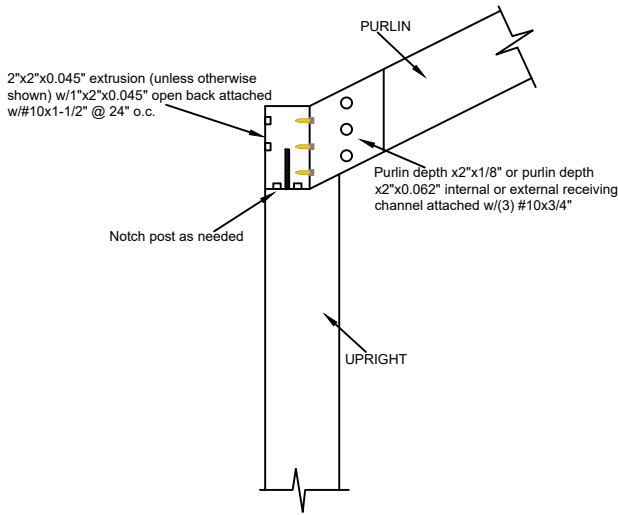


TYP. STRAP TO CONCRETE DETAIL
SCALE: N.T.S.

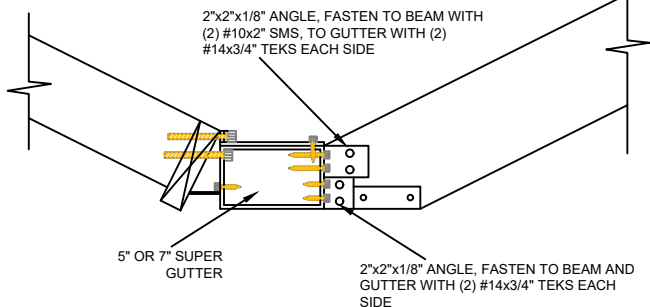
2"x2" block to reinforce corner. 1/8" plate fastening corner together with the diagonal. Strap on inside of diagonal. Minimum of (4) #12x3/4" SDS into diagonal and (6) into eave rails.



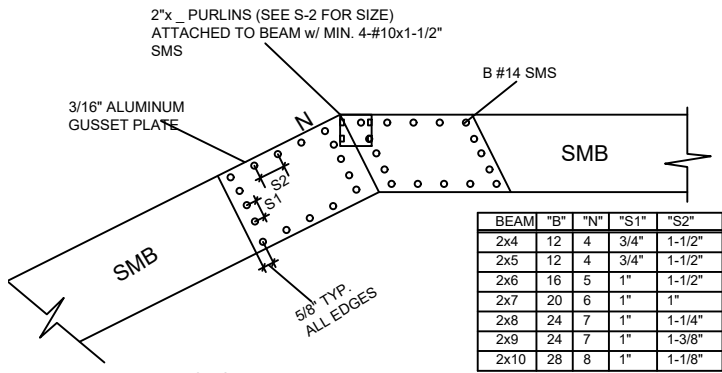
TYP. POST TO CONC. CONNECTION
SCALE: N.T.S.



TYP. PURLIN CONNECTION
SCALE: N.T.S.

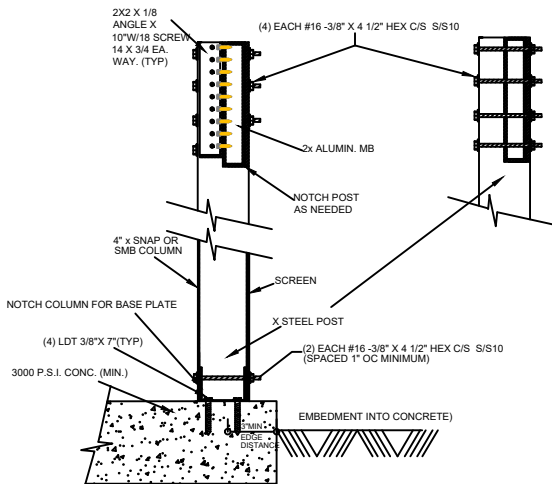


PURLING TO GUTTER CONNECTION DETAIL
SCALE: N.T.S.

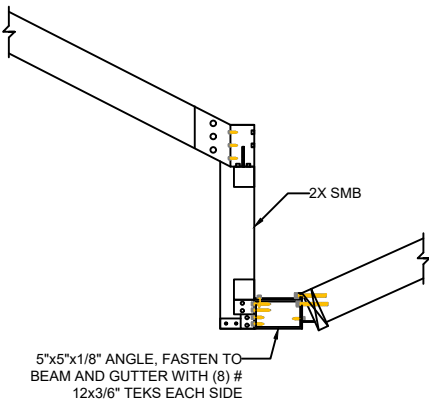


NOTES
1.-"N" NUMBERS OF SCREWS IN ANY DIRECTION.
2.-TOTAL NUMBERS OF SCREWS PER JOINT EQUALS 4 TIMES "B"
3.-PLATE WIDTH SHALL BE DETERMINED FROM ANGLE OF BEAM AND MIN. SPACE REQUIRED.
4.-GUSSET PLATES MAY BE INTERNAL OR EXTERNAL.
5.-INTERNAL SCREWS FOR PURLIN CONNECTION MAY BE INCLUDED IN TOTAL NUMBERS OF SCREWS.
6.-GABLE SPLICE WILL HAVE THE SAME PATTERN.

TYP. BEAM SPLICE GUSSET DETAIL
SCALE: N.T.S.



TYP. POST CONNECTION (TOP&BOTT.)
SCALE: N.T.S.



PURLING TO GUTTER CONNECTION DETAIL
SCALE: N.T.S.

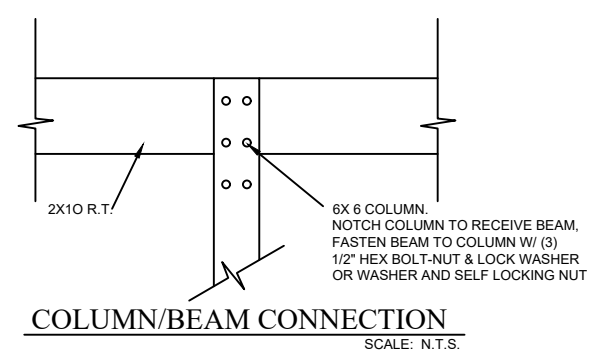
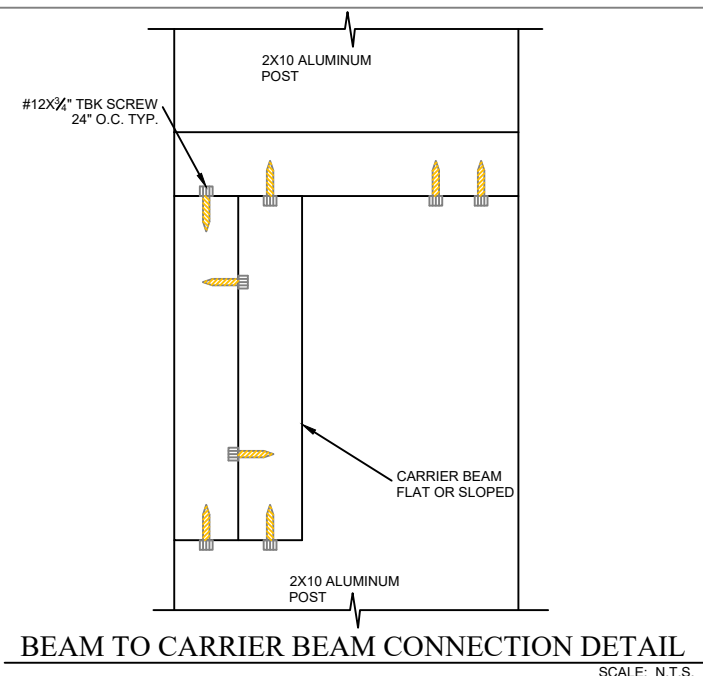
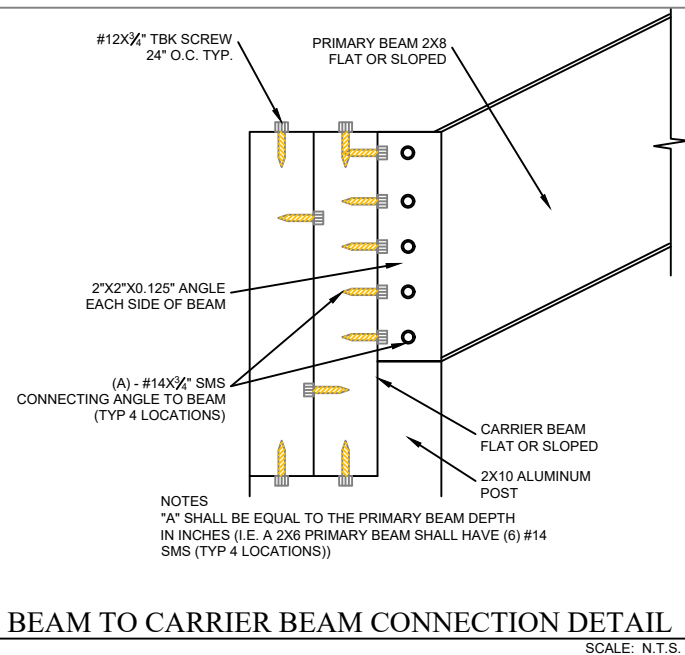
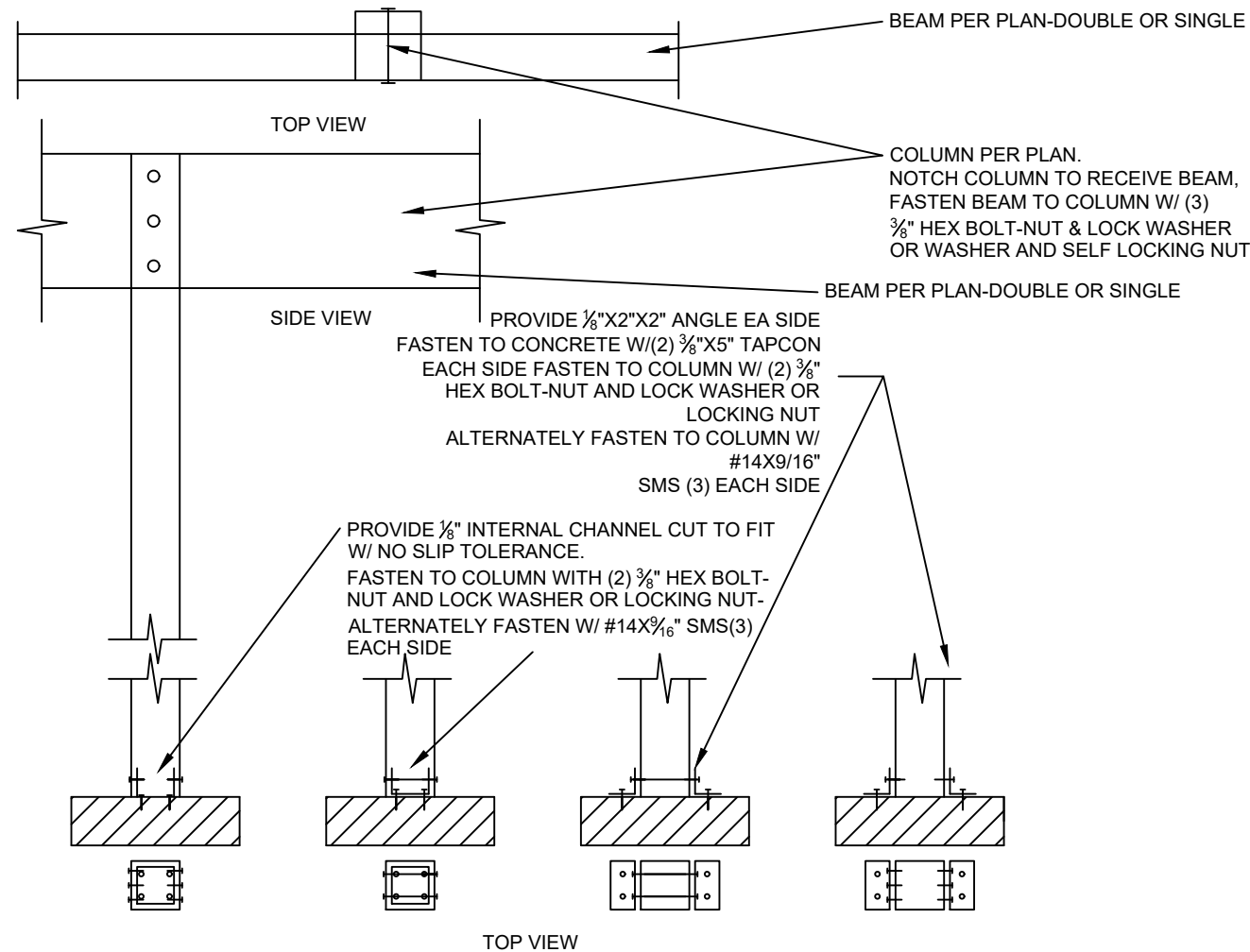
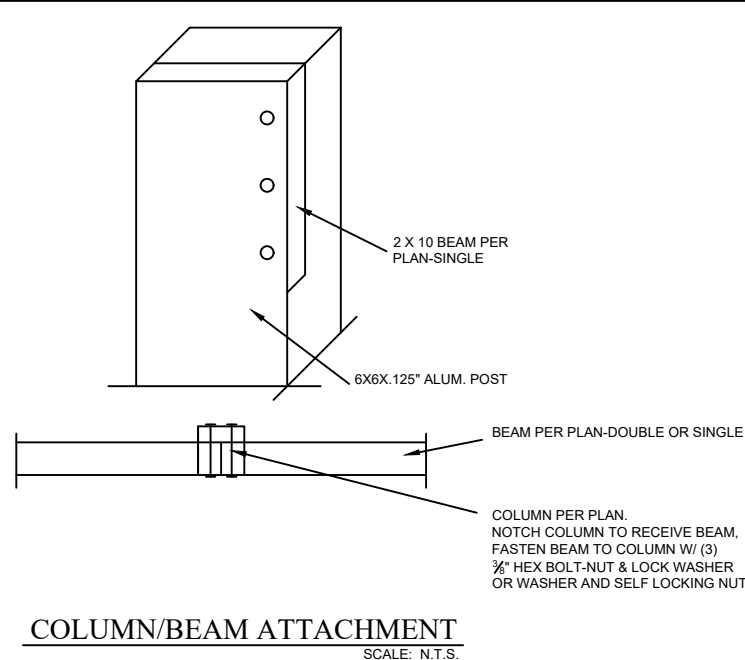
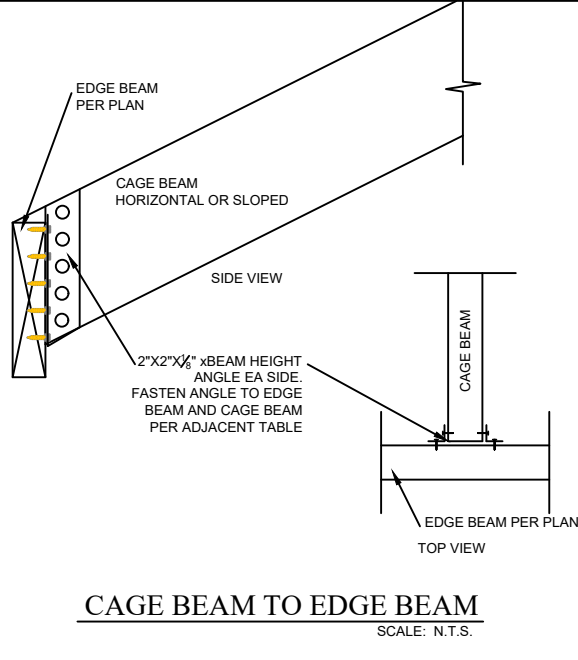
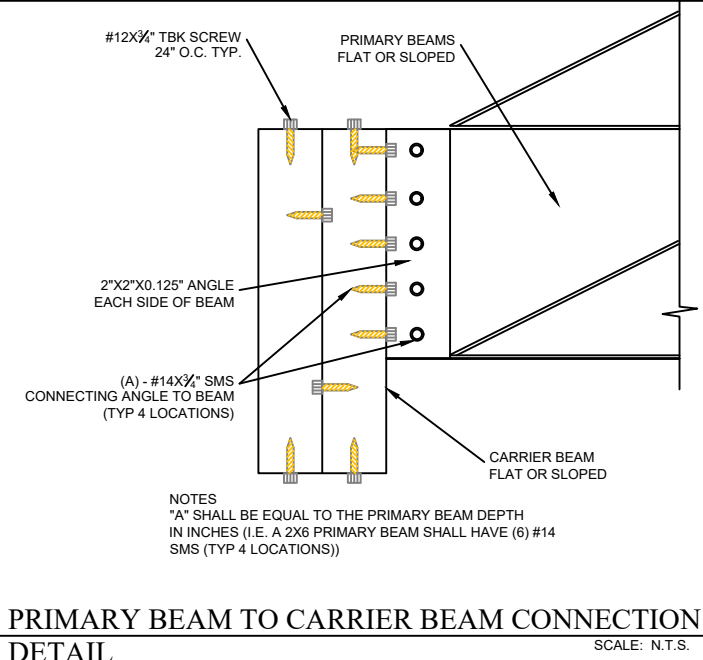
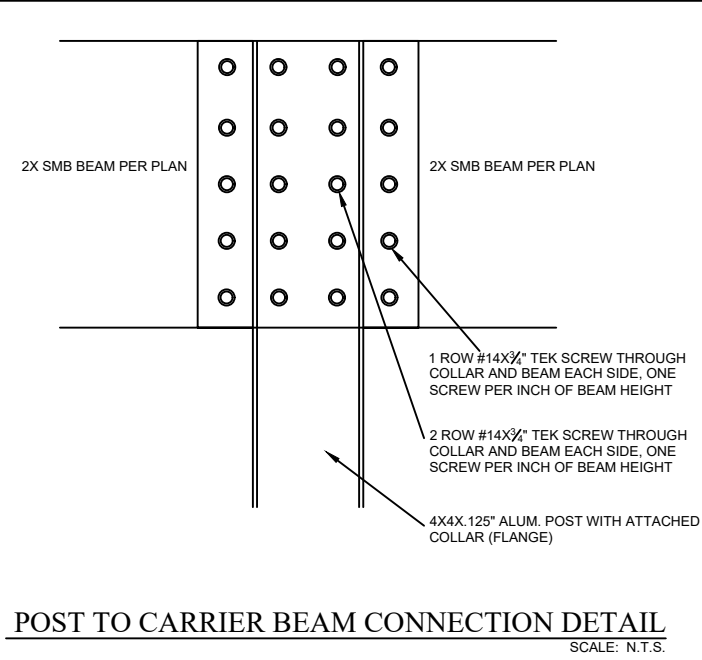
| FASTENER | Min. Embedment | Allowable Shear Load | Allowable Tension Load | Material | Substrate Material | Fla. Product Approval |
|--------------------|----------------|----------------------|------------------------|-----------------|----------------------------|-----------------------|
| 3/16" TITEN Screw | 1-1/4" | #220 | #160 | Carbon Steel | Hollow or Grout Filled CMU | 2355.1 |
| 3/16" TITEN Screw | 1-1/4" | #255 | #305 | Carbon Steel | Concrete | 2355.1 |
| 3/16" TITEN Screw | 1-1/4" | #78 | #78 | Stainless Steel | Hollow or Grout Filled CMU | 2355.1 |
| 1/4" TITEN Screw | 1-1/4" | #300 | #165 | Carbon Steel | Hollow or Grout Filled CMU | 2355.1 |
| 1/4" TITEN Screw | 1-1/4" | #400 | #365 | Carbon Steel | Concrete | 2355.1 |
| 1/4" TITEN Screw | 1-1/4" | #124 | #137 | Stainless Steel | Hollow or Grout Filled CMU | 2355.1 |
| 3/8" TITEN HDScrew | 2-3/4" | #870 | #480 | Carbon Steel | Grouted CMU | 11506.7 |
| 1/2" TITEN HDScrew | 3-1/2" | #1.385 | #690 | Carbon Steel | Grouted CMU | 11506.7 |
| 5/8" TITEN HDScrew | 4-1/2" | #2.085 | #1.060 | Carbon Steel | Grouted CMU | 11506.7 |
| 3/4" TITEN HDScrew | 5-1/2" | #3.000 | #1.600 | Carbon Steel | Grouted CMU | 11506.7 |

REVISIONS

| MK | DATE | DESCRIPTION |
|----|------|-------------|
| | | |
| | | |
| | | |

JOB NO: 21135E
DATE: 04/16/21
DRAWN BY: L. CARDONA
CHK'D BY: A. PANQUEVA

SHEET NUMBER



ENCO GROUP INC.
Engineering & Construction

ENCO GROUP INC.

CETIFICATE OF AUTHORIZATION No. 30470

5425 GOLDEN GATE PKWY, SUITE 2 NAPLES, FL 34116

PHONE: (239) 228-2054 FAX: (1) 877 807 2036

Email: encogroupinc@yahoo.com

THIS STRUCTURE MEETS ALL
REQUIREMENTS OF THE 2020
FLORIDA BUILDING CODE

JHS 14 NAPLES LLC
SCREEN ENCLOSURE
94 29TH ST SW
NAPLES, FLORIDA, 34117

| REVISIONS | | |
|-----------|------|-------------|
| MK | DATE | DESCRIPTION |
| | | |
| | | |
| | | |

JOB NO: 21135E
DATE:04/16/21
DRAWN BY: L. CARDONA
CHK'D BY: A. PANQUEVA

SHEET NUMBER

A-5