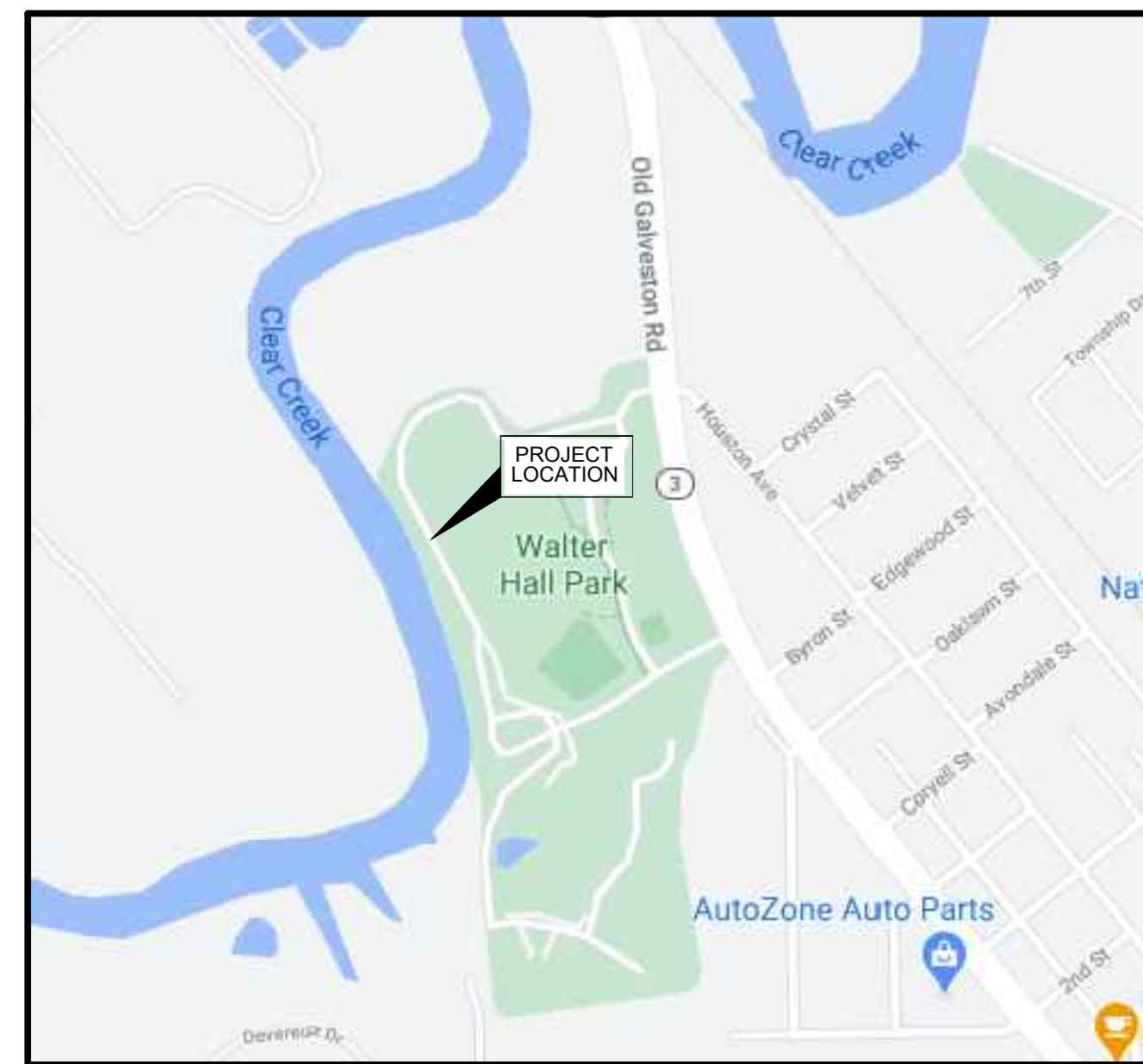


GALVESTON COUNTY

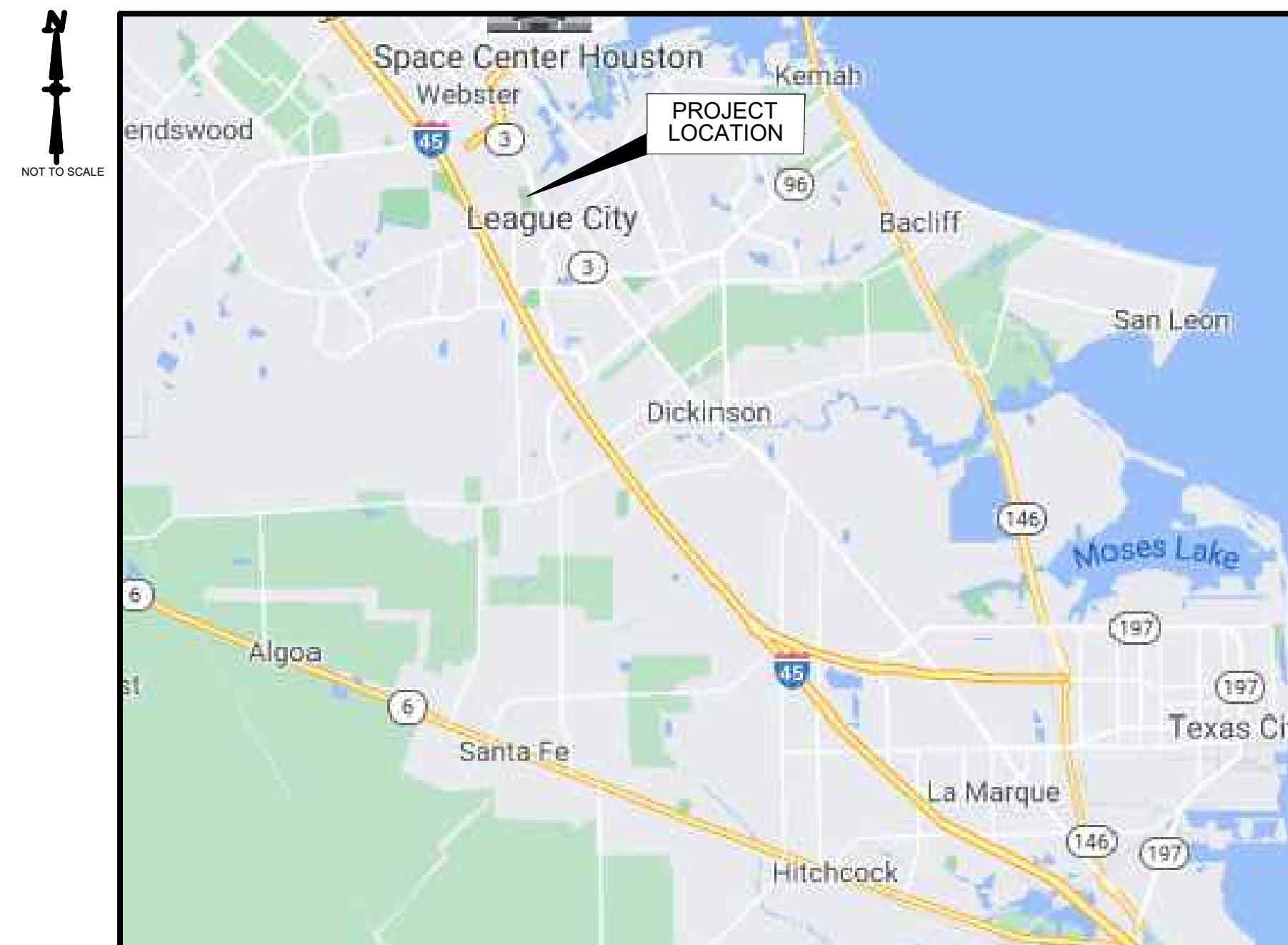
WALTER HALL PARK

OBSERVATION DECK REPAIR

807 HIGHWAY 3, LEAGUE CITY, TX 77573



LOCATION MAP



VICINITY MAP

KEY MAP NO: 659 J

Sheet Index	
Sheet Number	Sheet Title
C-100	COVER
C-101	GENERAL NOTES
C-102	EXISTING CONDITIONS
C-103	OVERALL CIVIL SITE PLAN
C-104	SOUTH DECK SITE PLAN
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C-106	FRAMING DETAILS 1 OF 2
C-107	FRAMING DETAILS 2 OF 2



No.	Description	Date
1	ISSUED FOR BID & PERMIT	9/2/2021

GALVESTON COUNTY
WALTER HALL PARK
OBSERVATION DECK
REPAIR

COVER

Project number	R308586.01
Date	9/9/2021
Drawn by	ED
Checked by	MCG

C-100

Scale

HUITT-ZOLLARS
10350 RICHMOND AVENUE, SUITE 300
HOUSTON, TEXAS 77042-4248
(281) 496-0066
TBPE FIRM# F-761

CADFILE: I:\R308596.01 - Post Storm Damage Assessment\10 CAD & BIM\10.1 AutoCAD\Walter Hall Park\Sheet Files\C-101 general notes.dwg Plotted: Thu, Sep 09, 2021 @ 2:57 PM By: bschlicher

STRUCTURAL ABBREVIATIONS	
@	AT
ACI	AMERICAN CONCRETE INSTITUTE
ADD'L	ADDITIONAL
ADJ	ADJACENT
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT	ALTERNATE
ARCH	ARCHITECTURAL
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERING
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS
AWS	AMERICAN WELDING SOCIETY
BLDG	BUILDING
BOT OR B	BOTTOM OR BOTTOM MOST
BW	BASEMENT WALL
C	CHANNEL, COMPRESSION
CL	CENTERLINE
C/C	CENTER TO CENTER
CANT	CANTILEVER
CJT	CONTROL JOINT
CJ	CONSTRUCTION JOINT
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONT	CONTINUOUS
DBA	DEFORMED BAR ANCHOR
DET	DETAIL
DIA OR Ø	DIAMETER
DIAG	DIAGONAL
DL	DEAD LOAD
Do	DITTO
DS	DOUBLE STIRRUP
DWG	DRAWING
DWL	DOWEL
DWN OR DN	DOWN
EA	EACH
EF	EACH FACE
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EQ	EQUAL
EQUIP	EQUIPMENT
EREC	ERECTION
EW	EACH WAY
EXIST	EXISTING
EXT	EXTERIOR
FD	FLOOR DRAIN
FDN	FOUNDATION
FIN	FINISHED, FINISH
FF	FINISH FLOOR
FLG	FLANGE
FLR	FLOOR
FRMG	FRAMING
FS	FAR SIDE
FTG	FOOTING
GA	GAUGE
GALV	GALVANIZED
GB	GRADE BEAM
GW	GRADE WALL
HCA	HEADED CONCRETE ANCHOR
HORIZ OR H	HORIZONTAL
HP	HIGH POINT
HT	HEIGHT
ID	INSIDE DIAMETER
IN OR "	INCH
INT	INTERIOR
JST	JOIST
JT	JOINT
K	KIPS, JOIST SERIES
KB	KNEE BRACING
KSI	KIPS PER SQUARE INCH
L	ANGLE
LAB	LABORATORY
LB	POUND
LG	LONG
LGT	LENGTH
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LP	LOW POINT
MAT'L	MATERIAL
MAX	MAXIMUM
MC	MOMENT CONNECTION OR MISCELLANEOUS CHANNEL
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MK	MARK NUMBER
MRS	MECHANICAL REBAR SPLICE
MTL	METAL
N	NORTH
NE	NORTH EAST
NF	NEAR FACE
NIC	NOT IN CONTRACT
NO. OR #	NUMBER
NS	NEAR SIDE
NTS	NOT TO SCALE
NW	NORTH WEST
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
P	PLATE
PC	PILE CAP
PEN	PENETRATION
PLUMB	PLUMBING
PROJ	PROJECTION
PSF	POUND PER SQUARE FOOT
PSI	POUND PER SQUARE INCH
RAD OR R	RADIUS
RE:	REFER TO
REINF	REINFORCED, REINFORCING, REINFORCEMENT
REM	REMAINDER
REQ'D	REQUIRED
REV	REVISION
RW	RETAINING WALL
S	SOUTH
SC	SHEAR CONNECTOR
SCHED	SCHEDULE
SE	SOUTH EAST
SECT	SECTION
SHT	SHEET
SIM	SIMILAR
SPA	SPACES OR SPACED
SPECS	SPECIFICATIONS
SQ	SQUARE
SF	SQUARE FEET
STA	STATION
STD	STANDARD
STIFF	STIFFENER
STIRR	STIRRUP
STL	STEEL
STRUCT	STRUCTURAL
SW	SOUTH WEST
SYM	SYMMETRICAL
T	TENSION
T&B	TOP AND BOTTOM
THK	THICK
TOB	TOP OF BEAM
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING
TOL	TOP OF LEDGE
TOS	TOP OF STEEL
TOW	TOP OF WALL
Ts	STRUCTURAL TUBING
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
V	BEAM END SHEAR
VB	VERTICAL BRACING
VCB	VERTICAL CROSS BRACING
VERT	VERTICAL
W	WIDE FLANGE
W/	WITH
W/O	WITHOUT
WP	WORKING POINT
WT	WEIGHT OR STRUCTURAL TEE CUT FROM WIDE FLANGE BEAM
WWF	WELDED WIRE FABRIC

SYMBOLS

SECTION, DETAIL AND ELEVATION CROSS REFERENCES:

SECTION NO. 1
SHEET SECTION IS ON

DETAIL NO. 2
SHEET DETAIL IS ON

SECTION NO. 3
SCALE: 3/4" = 1'-0"
SHEET SECTION IS ON

DETAIL NO. 4
SCALE: 1 1/2" = 1'-0"
SHEET DETAIL IS ON

LEGEND

(≠)	INDICATES DIMENSION MUST BE VERIFIED PRIOR TO FABRICATION OR CONSTRUCTION.
*	SEE NOTE THIS SECTION OR DRAWING OR SCHEDULE
	FILL OR GRADE
	CONCRETE
	GROUT
	STEEL
	GRANULAR MATERIAL (SAND)
	GRANULAR MATERIAL (GRAVEL, CAPILLARY WATER BARRIER)
	CMU (WALL) (LOADBEARING WHEN SHOWN ON PLANS)
	CHANGE IN ELEVATION (SLAB DEPRESSION) AND AMOUNT

GENERAL NOTES

1.0 MATERIALS

- CAST-IN-PLACE CONCRETE, 28 DAY COMPRESSIVE STRENGTH: 4000 PSI
- CEMENT: TYPE I.
- REINFORCING BARS : ASTM A615, GRADE 60 DEFORMED BARS.
- STRUCTURAL AND MISCELLANEOUS STEEL : ASTM A36, ALL GALVANIZED.
- WELDING ELECTRODES : AWS A5.5 E70XX.
- BOLTS AND ANCHORS: HOT-DIP GALVANIZED (ASTM A153-CLASS C) BOLTS, WASHERS AND NUTS.
- DEFORMED BAR ANCHORS: ASTM A496 (MIN. YIELD STRENGTH = 70 KSI)
- HEADED SHEAR STUDS OR HEADED ANCHORS: ASTM A108.
- VEHICULAR ACCESS LARGER THAN THE DESIGN LIVE LOAD SHALL BE LIMITED BY PERMANENT PHYSICAL MEANS.
- ALL WOOD SHALL BE PRESSURE TREATED.
- ALL WOOD CONNECTORS SHALL BE HOT DIP GALVANIZED WITH GALVANIZED FASTENERS.
- ALL DECK SCREWS SHALL BE STAINLESS STEEL AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR COASTAL CONSTRUCTION.

2.0 CONCRETE NOTES

2.1 CONCRETE COVER FOR REINFORCEMENT:
CONCRETE DEPOSITED AGAINST AND PERMANENTLY EXPOSED TO EARTH: _____ 3"
CONCRETE EXPOSED TO EARTH OR WEATHER:
#5 BARS OR SMALLER _____ 1 1/2"
#6 BARS AND LARGER _____ 2"
CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
SLABS , WALLS AND JOISTS _____ 1"
BEAMS, COLUMNS _____ 1 1/2"

2.2 UNLESS SPECIFICALLY NOTED, SCHEDULED OR DETAILED OTHERWISE PROVIDE DEVELOPMENT LENGTH FOR REINFORCING IN CONCRETE COMPONENTS IN ACCORDANCE WITH THE SCHEDULE IN NOTE 2.3 BELOW. THIS SCHEDULE SHALL APPLY TO ALL DEVELOPMENT LENGTHS NOT OTHERWISE NOTED, DETAILED OR SCHEDULED IN THE DRAWINGS OR SPECIFICATIONS.

2.3 REINFORCING BAR DEVELOPMENT LENGTHS Ld:

BAR SIZE	TOP BAR	BOTTOM BAR
#3	24	24
#4	26	24
#5	33	26
#6	39	30
#7	46	36
#8	55	43
#9	70	54
#10	89	69
#11	109	84

NOTES:

- THIS TABLE IS BASED ON BAR CLEAR SPACING OF 2 BAR DIAMETER MIN FOR BAR CLEAR SPACING LESS THAN 2 BAR DIAMETER, MULTIPLY THE ABOVE VALUES BY 2.0.
- TOP REINFORCEMENT IS HORIZONTAL REINFORCEMENT SO PLACED THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE DEVELOPMENT LENGTH OR SPLICE.

2.4 LAP SPLICE LENGTHS FOR REINFORCING BARS SHALL BE THE SAME AS TABLE IN NOTE 2.3 ABOVE. WHEN TWO BARS OF DIFFERENT SIZES ARE LAPPED, THE SMALLER SIZE GOVERNS THE LAP LENGTH UNLESS SPECIFICALLY NOTED OTHERWISE.

2.5 WHEN REINFORCING STEEL IS NOTED AS CONTINUOUS REINFORCING IN GRADE BEAMS, WALLS, SLABS AND/OR BEAMS, SPLICE CONTINUOUS REINFORCING STEEL ONLY WHEN UNAVOIDABLE DUE TO STOCK LENGTHS. STAGGER ALL SPLICES A MINIMUM OF 4'-0". ADJACENT BAR SPLICES ARE NOT ACCEPTABLE. LOCATE THE TOP BAR SPLICES WITHIN THE MIDDLE HALF OF THE SPAN AND LOCATE THE BOTTOM BAR SPLICES AT SUPPORTS, OR BETWEEN SUPPORTS AND 1/3 SPAN POINT, UNLESS NOTED OTHERWISE ON PLANS, DETAILS OR SCHEDULES.

2.6 HORIZONTAL WALL REINFORCEMENT SHALL BE CONTINUOUS & SHALL HAVE 90 DEGREE BENDS AND EXTENSIONS, OR CORNER BARS OF EQUIVALENT SIZE LAPPED 42 BAR DIAMETERS, AT CORNERS AND INTERSECTIONS.

2.7 HORIZONTAL JOINTS WILL NOT BE PERMITTED IN CONC. CONSTRUCTION EXCEPT AS SHOWN ON THE CONTRACT DRAWINGS. VERTICAL JOINTS SHALL OCCUR AT CENTER OF SPANS AT LOCATIONS APPROVED BY ENGINEER OF RECORD, U.N.O.

2.8 AT CONSTRUCTION JOINTS SHOWN WITHOUT SHEAR KEYS CONTACT SURFACES SHALL BE CLEAN AND FREE OF LAITANCE AND INTENTIONALLY ROUGHENED TO A FULL AMPLITUDE OF APPROXIMATELY 1/4 INCH.

2.9 MINIMUM REINFORCING AT OPENINGS: 1 #5 X 4'-0" DIAGONALLY AT EACH CORNER, EACH FACE; 1 #5 AT EACH SIDE, EACH FACE, UNO.

2.10 PROVIDE FULL EMBEDMENT WITH 90° HOOKS FOR ALL DOWELS IF NOT OTHERWISE NOTED; DOWEL SIZE AND SPACING ARE SAME AS MAIN REINFORCING. LENGTH OF DOWELS EACH SIDE OF CONSTRUCTION JOINT SHALL NOT BE LESS THAN BAR'S DEVELOPMENT LENGTH.

2.11 CHAMFER ALL EXPOSED CORNERS 3/4", UNLESS NOTED OTHERWISE.

3.0 STEEL NOTES

- DIMENSIONING: TO CENTERLINES OF COLUMNS AND BEAMS, AND BACK OF CHANNELS AND ANGLES; UNLESS SHOWN OTHERWISE.
- ELEVATIONS: REFER TO TOP SURFACE OF FLANGE OF MEMBER, UNLESS SHOWN OTHERWISE.
- WELD SIZES NOT INDICATED ON DRAWINGS: PROVIDE MINIMUM WELD IN ACCORDANCE WITH AISC.
- CONNECTIONS: MINIMUM BOLT DIAMETER SHALL BE 3/4" WITH MINIMUM OF TWO BOLTS PER CONNECTION, UNLESS NOTED OTHERWISE.
- ALL STEEL SHALL BE HOT-DIP GALVANIZED (ASTM A153-CLASS C)

4.0 DESIGN CRITERIA

- BUILDING CODE AND DESIGN STANDARDS
 - 2018 INTERNATIONAL BUILDING CODE
 - ASCE 7-16
 - BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE STRUCTURES, AMERICAN CONCRETE INSTITUTE (ACI), ACI 318-14; BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, AND ACI 350/350R-06; CODE REQUIREMENTS FOR ENVIRONMENTAL ENGINEERING CONCRETE STRUCTURES.
 - SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION 15TH EDITION.
 - STRUCTURAL WELDING CODE, AMERICAN WELDING SOCIETY (AWS), AWS D1.1 2015.
- LATERAL DESIGN LOADS
 - OCCUPANCY CATEGORY IV, ESSENTIAL FACILITIES.
 - WIND PRESSURE FOR BASIC WIND SPEED OF 145 MPH, EXPOSURE "C", AND IMPORTANCE FACTOR 1.15 ON MAIN WIND FORCE RESISTING SYSTEM.
 - PROJECT IS LOCATED IN SEISMIC LOAD ZONE 0.
- GRAVITY DESIGN LOAD

DEAD LOAD

 - DECK = 10 PSF

LIVE LOAD

 - DECK = 100 PSF
- FOUNDATION NOTES
 - NO NEW FOUNDATION DESIGN. USE EXISTING TIMBER PILES.



Professional Engineer Seal for Catherine Gilliland, No. 90140, State of Texas. Date: 9/09/2021. Firm: Huitt-Zollars Inc., Registration No. F-761.

No.	Description	Date
1	ISSUED FOR BID & PERMIT	9/2/2021

GALVESTON COUNTY WALTER HALL PARK OBSERVATION DECK REPAIR

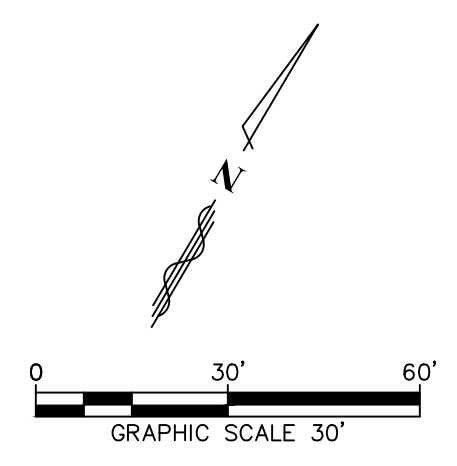
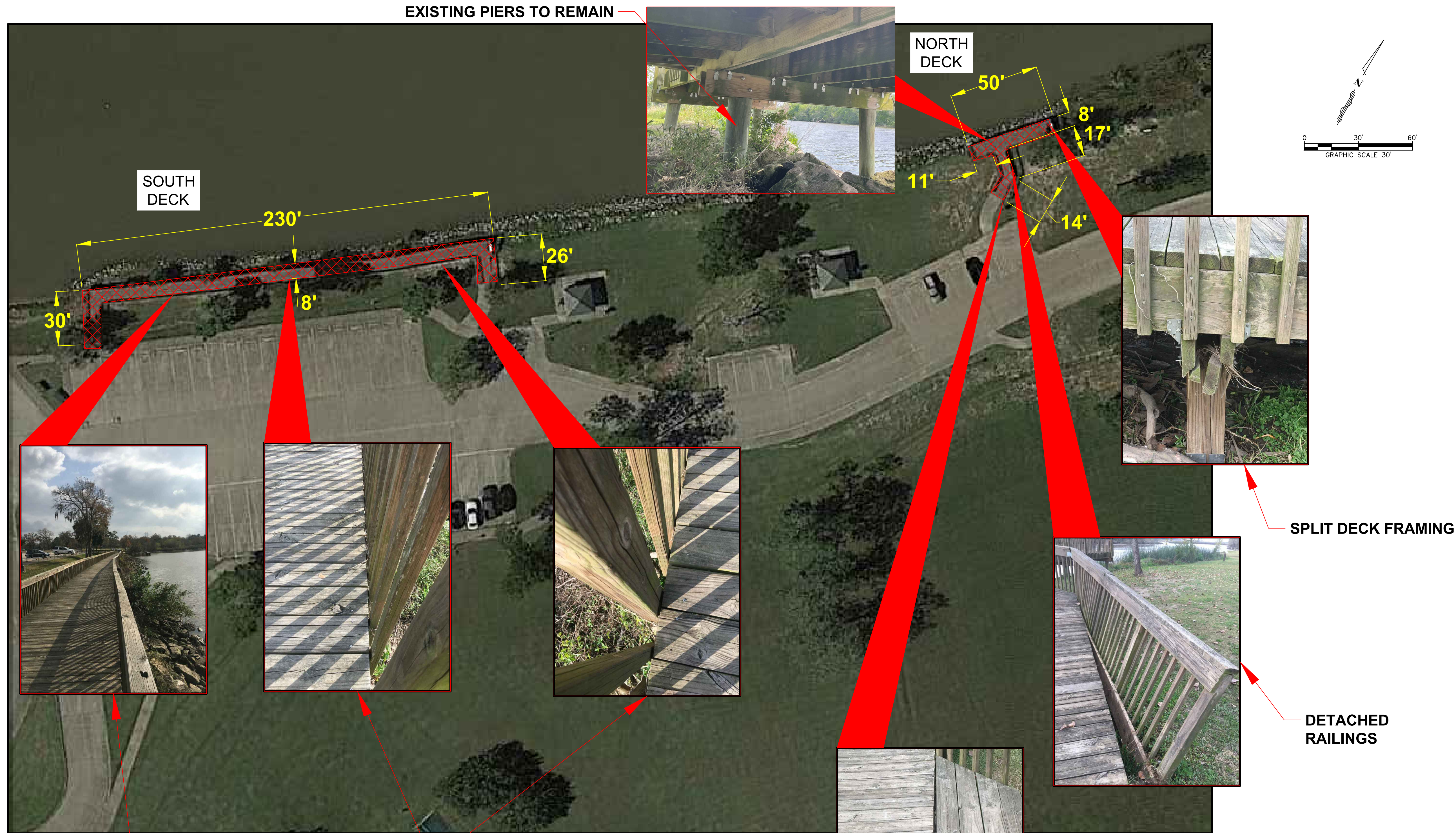
GENERAL NOTES

Project number	R308596.01
Date	9/9/2021
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Checked by	MCG

C-101

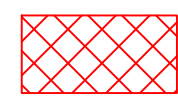
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NOTES:

1. NORTH DECK DAMAGE INCLUDES:
 - (153) 2 IN x 6 IN x 8 FT DECKING BOARDS
 - (14) 2 IN x 6 IN x 12 FT TOP RAILING BOARDS
 - (14) 2 IN x 6 IN x 12 FT FACE RAILING BOARDS
 - (43) 4 IN x 4 IN x 3.75 FT RAILING SUPPORT POSTS
 - (320) 2 IN x 2 IN x 3.75 FT RAILING PICKETS
 - (10) 2 IN x 10 IN x 10 FT TRANSVERSE JOISTS
 - (20) 2 IN x 10 IN x 12 FT EXTERIOR JOISTS
 - (10) 2 IN x 10 IN x 12 FT INTERIOR JOISTS
 - (6) 2 IN x 8 IN x 10 FT TRANSVERSE RAMP JOISTS
 - (11) 2 IN x 8 IN x 12 FT EXTERIOR RAMP JOISTS
 - (5) 2 IN x 8 IN x 12 FT INTERIOR JOISTS
 - (1) 4 FT LONG x 2 FT WIDE GRAPHIC PANEL.
2. SOUTH DECK DAMAGE INCLUDES:
 - (470) 2 IN x 6 IN x 8 FT DECKING BOARDS
 - (40) 2 IN x 6 IN x 12 FT TOP RAILING BOARDS
 - (40) 2 IN x 6 IN x 12 FT FACE RAILING BOARDS
 - (120) 4 IN x 4 IN x 3.75 FT RAILING SUPPORT POSTS
 - (944) 2 IN x 2 IN x 3.75 FT RAILING PICKETS
 - (44) 2 IN x 10 IN x 10 FT TRANSVERSE JOISTS
 - (75) 2 IN x 10 IN x 12 FT EXTERIOR JOISTS
 - (43) 2 IN x 10 IN x 12 FT INTERIOR JOISTS
 - (2) 4 FT LONG x 2 FT WIDE GRAPHIC PANEL.
3. DEMOLISH ALL EXISTING WOOD DECKING, RAILING, JOISTS AND STRINGERS. EXISTING PIERS TO REMAIN.



No.	Description	Date
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**GALVESTON COUNTY
WALTER HALL PARK
OBSERVATION DECK
REPAIR**

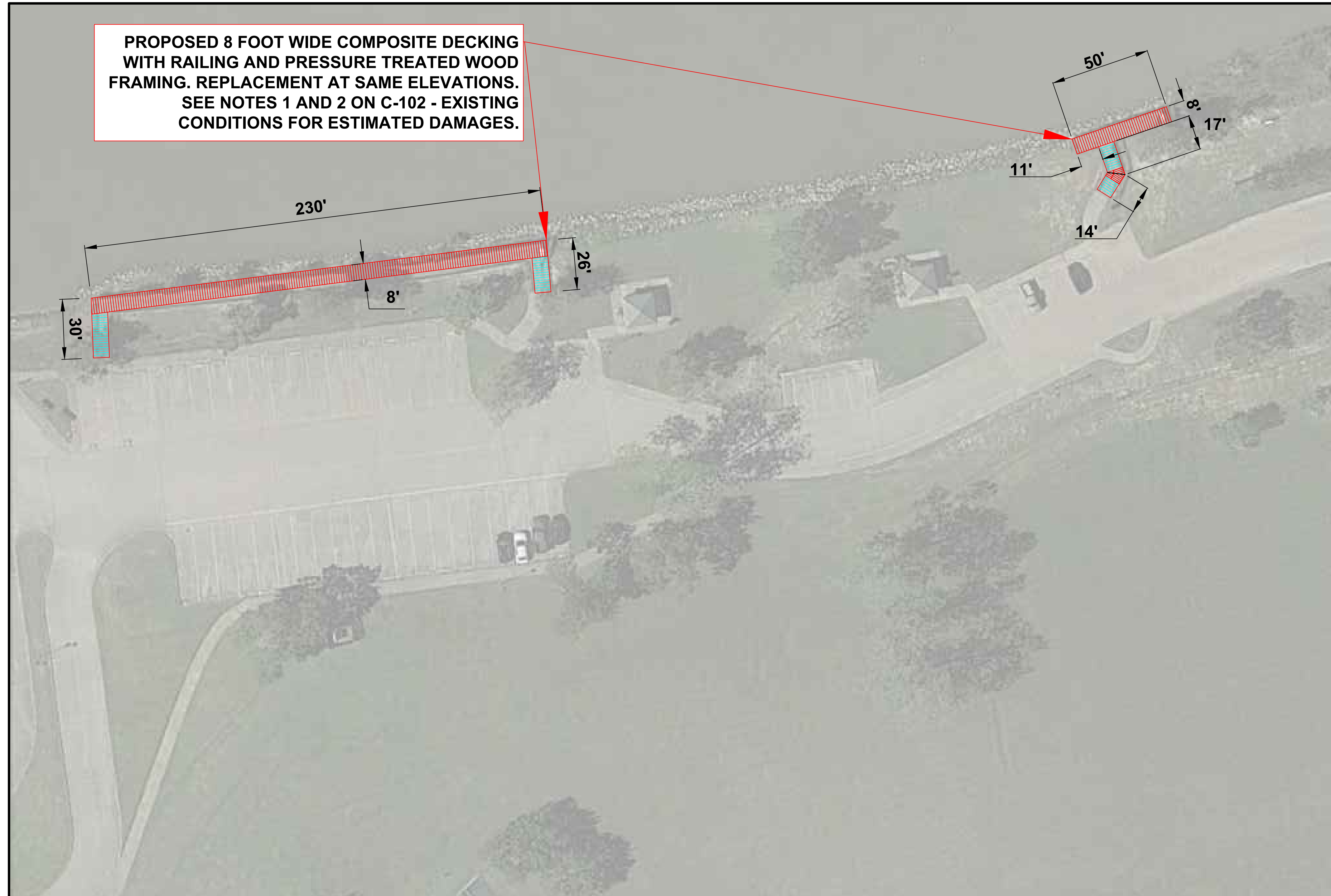
EXISTING CONDITIONS

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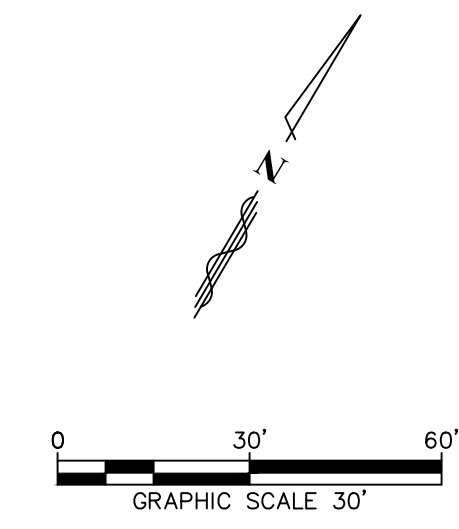
C-102

Scale **1"=30'**


CADFILE: \\R308586.01 - Post Storm Damage Assessment\10 CADD & BIM\10.1 AutoCAD\Walter Hall Park\Sheet\FILES\C-103 OVERALL CIVIL SITE PLAN.dwg Plotted: Thu, Sep 09, 2021 @ 2:57 PM By: bschlicher



PROPOSED 8 FOOT WIDE COMPOSITE DECKING WITH RAILING AND PRESSURE TREATED WOOD FRAMING. REPLACEMENT AT SAME ELEVATIONS. SEE NOTES 1 AND 2 ON C-102 - EXISTING CONDITIONS FOR ESTIMATED DAMAGES.




 Catherine Gilliland
 90140
 PROFESSIONAL ENGINEER
 9/09/2021
 Hult-Zollars Inc.
 Firm Registration No. F-761

 **1 OVERALL CIVIL SITE PLAN**
 C-103 | 1" = 30'-0"

No.	Description	Date
1	ISSUED FOR BID & PERMIT	9/2/2021

**GALVESTON COUNTY
WALTER HALL PARK
OBSERVATION DECK
REPAIR**

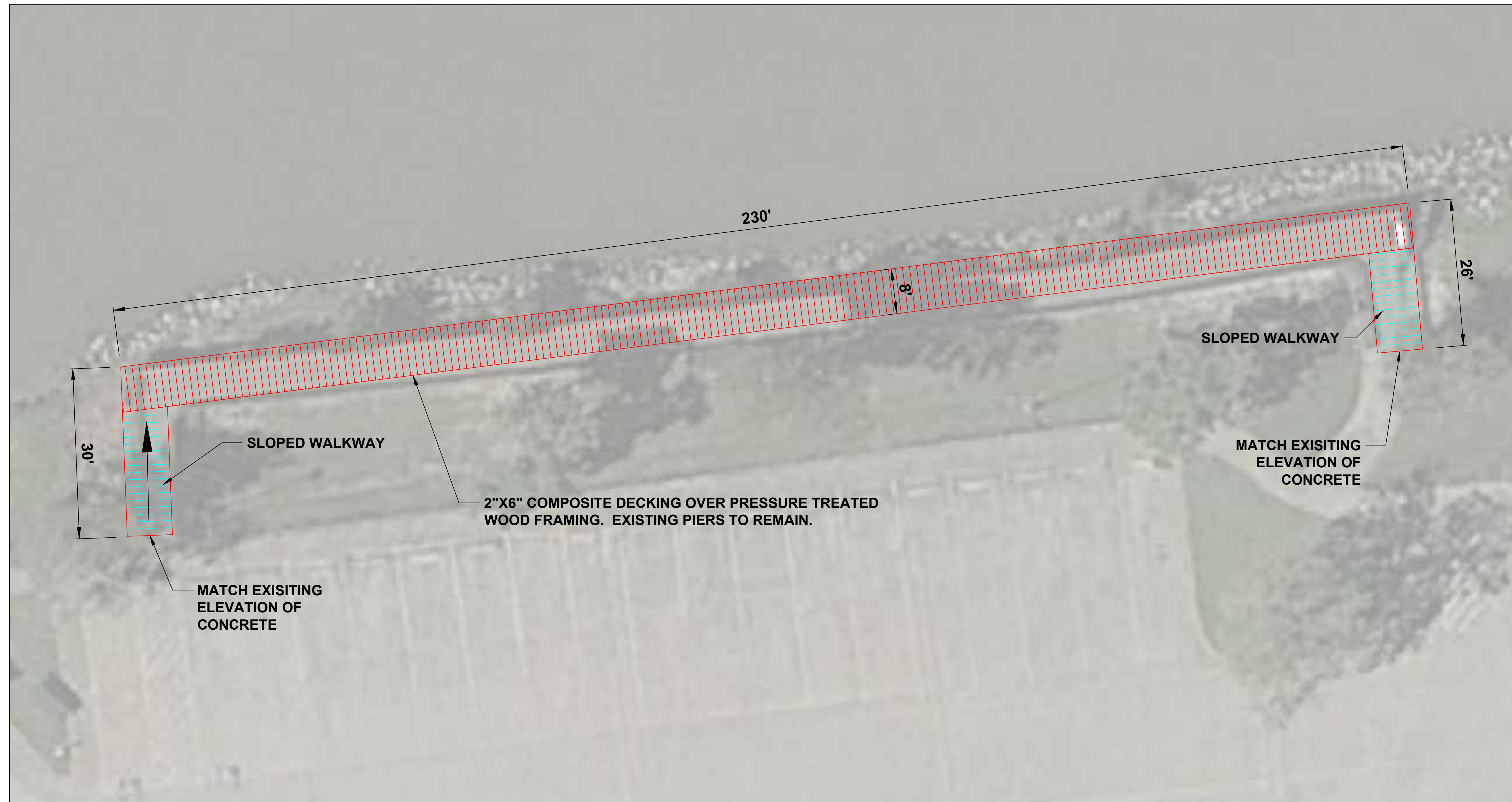
OVERALL CIVIL SITE PLAN

Project number	R308586.01
Date	9/9/2021
Drawn by	ED
Checked by	MCG

C-103

Scale **1" = 30'**

NOTE: THIS DRAWING WAS CREATED FOR PRODUCTION ON 22"x34" SHEET SIZE. DO NOT SCALE PRINTS.



SLOPED WALKWAY

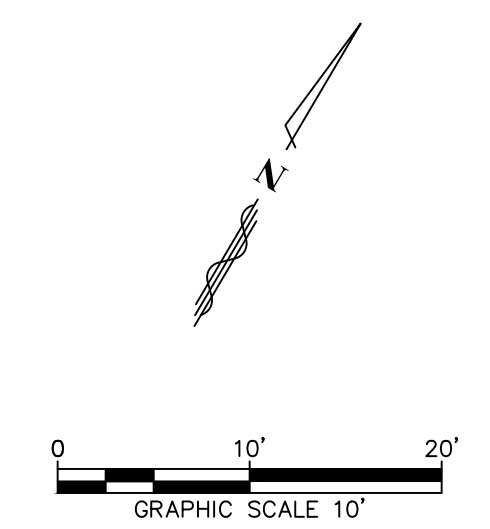
MATCH EXISTING ELEVATION OF CONCRETE

2"X6" COMPOSITE DECKING OVER PRESSURE TREATED WOOD FRAMING. EXISTING PIERS TO REMAIN.

SLOPED WALKWAY

MATCH EXISTING ELEVATION OF CONCRETE

1 SOUTH DECK SITE PLAN
 1"=10'-0"



NOTES:

1. SEE SHEETS C-106 AND C-107 FOR PROPOSED FRAMING AND RAIL DETAILS.
2. PROVIDE 2"x6" COMPOSITE DECKING IN GRAY. INSTALL AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS WITH 3/8" (10MM) SPACING BETWEEN DECK BOARDS USING (2) 3" STAINLESS STEEL #10 DECKING-COMPOSITE SCREWS AT EACH JOIST.
3. OBSERVATION DECK IS DESIGNED FOR 100 PSF LIVE LOAD. DECKING SHALL BE INSTALLED PERPENDICULAR TO THE JOISTS WITH MAXIMUM JOIST SPACING OF 12" ON CENTER.
4. EXISTING PIERS TO REMAIN ARE SPACED AT APPROXIMATELY 12' ON CENTER.
5. MATCH EXISTING ELEVATIONS FOR NEW DECK FRAMING. MATCH ELEVATIONS AT THE EXISTING SIDEWALKS.
6. ALL NEW DECK AREAS SHALL BE ADA ACCESSIBLE. AREAS IN RED SHALL HAVE NO MORE THAN 2% SLOPE IN ANY DIRECTION.
7. AREAS DESIGNATED AS SLOPED WALKWAY SHOULD HAVE LESS THAN 5% SLOPE IN DIRECTION OF TRAVEL AND NO MORE THAN 2% CROSS SLOPE. THESE AREAS DO NOT CURRENTLY HAVE HANDRAILS.
8. IF SLOPE EXCEEDS 5% IT IS A RAMP, WHICH CAN HAVE A MAXIMUM SLOPE OF 1" PER FOOT (1:12 OR 8.33%). PROVIDE HANDRAILS ON BOTH SIDES OF RAMPS WITH THE RAILS EXTENDING 1 FOOT PAST THE END OF THE RAMP AT THE TOP AND BOTTOM AS PER TEXAS ACCESSIBILITY STANDARDS.

9/09/2021
 Hult-Zollars Inc.
 Firm Registration No. F-761

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**GALVESTON COUNTY
 WALTER HALL PARK
 OBSERVATION DECK
 REPAIR**

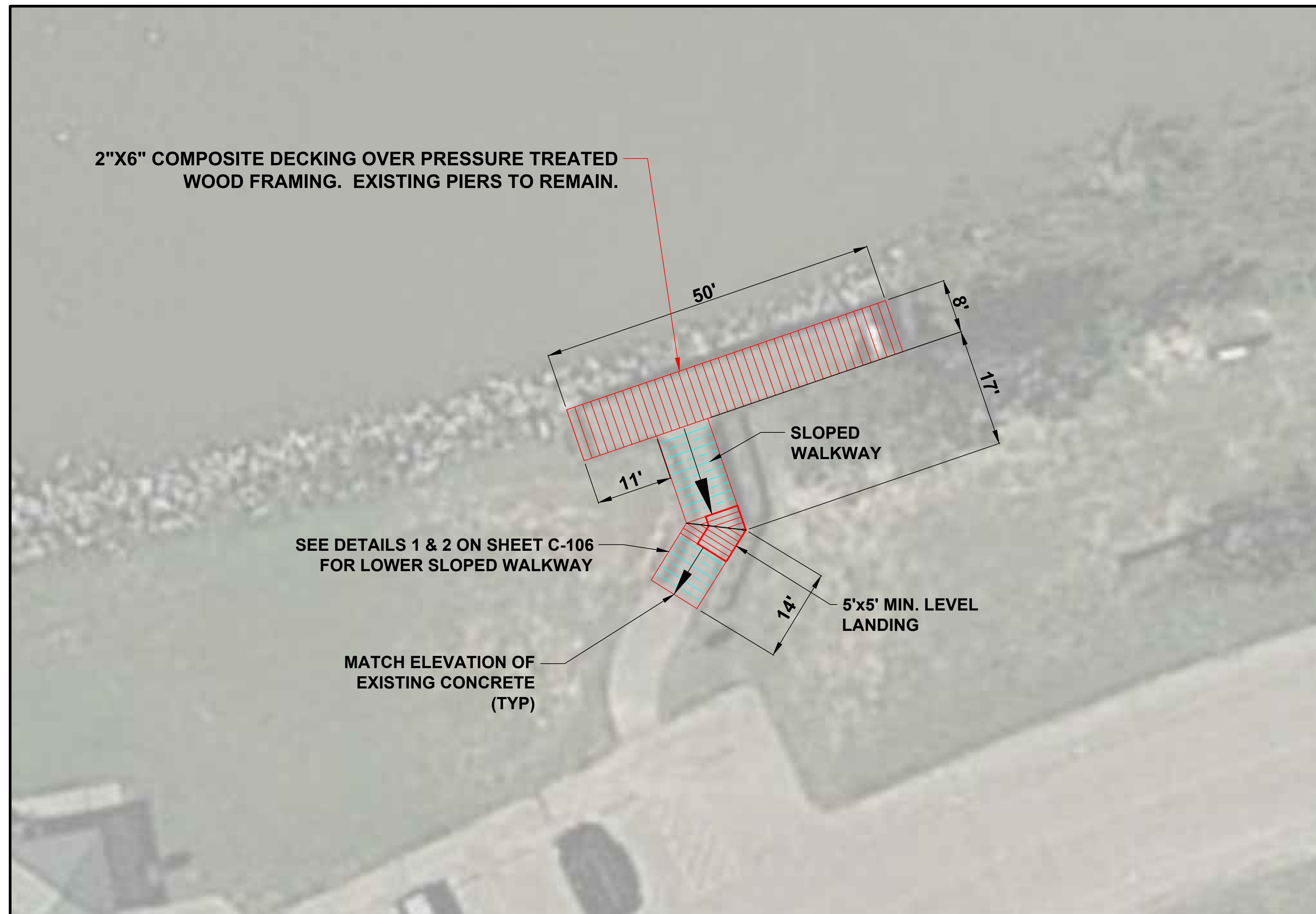
SOUTH DECK SITE PLAN

Project number	R308586.01
Date	9/9/2021
Drawn by	ED
Checked by	MCG

C-104

Scale 1"=30'

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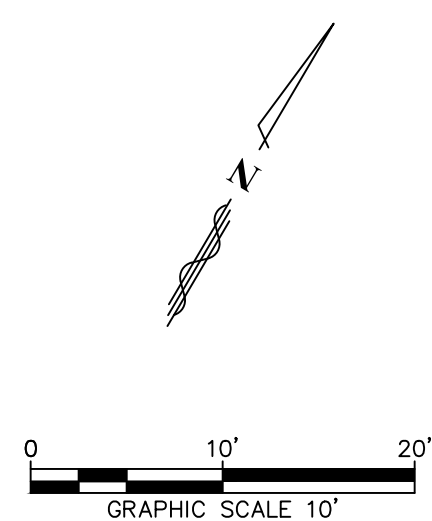
SEE DETAILS 1 & 2 ON SHEET C-106 FOR LOWER SLOPED WALKWAY

MATCH ELEVATION OF EXISTING CONCRETE (TYP)

SLOPED WALKWAY

5'x5' MIN. LEVEL LANDING

1 NORTH DECK SITE PLAN
1"=30'-0"



NOTES:

1. SEE SHEETS C-106 AND C-107 FOR PROPOSED FRAMING AND RAIL DETAILS.
2. PROVIDE 2"x6" COMPOSITE DECKING IN GRAY. INSTALL AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS WITH 3/8" (10MM) SPACING BETWEEN DECK BOARDS USING (2) 3" STAINLESS STEEL #10 DECKING-COMPOSITE SCREWS AT EACH JOIST.
3. OBSERVATION DECK IS DESIGNED FOR 100 PSF LIVE LOAD. DECKING SHALL BE INSTALLED PERPENDICULAR TO THE JOISTS WITH MAXIMUM JOIST SPACING OF 12" ON CENTER.
4. EXISTING PIERS TO REMAIN ARE SPACED AT APPROXIMATELY 12' ON CENTER.
5. MATCH EXISTING ELEVATIONS FOR NEW DECK FRAMING. MATCH ELEVATIONS AT THE EXISTING SIDEWALKS.
6. ALL NEW DECK AREAS SHALL BE ADA ACCESSIBLE. AREAS IN RED SHALL HAVE NO MORE THAN 2% SLOPE IN ANY DIRECTION.
7. AREAS DESIGNATED AS SLOPED WALKWAY SHOULD HAVE LESS THAN 5% SLOPE IN DIRECTION OF TRAVEL AND NO MORE THAN 2% CROSS SLOPE. THESE AREAS DO NOT CURRENTLY HAVE HANDRAILS.
8. IF SLOPE EXCEEDS 5% IT IS A RAMP, WHICH CAN HAVE A MAXIMUM SLOPE OF 1" PER FOOT (1:12 OR 8.33%). PROVIDE HANDRAILS ON BOTH SIDES OF RAMPS WITH THE RAILS EXTENDING 1 FOOT PAST THE END OF THE RAMP AT THE TOP AND BOTTOM AS PER TEXAS ACCESSIBILITY STANDARDS.


 9/09/2021
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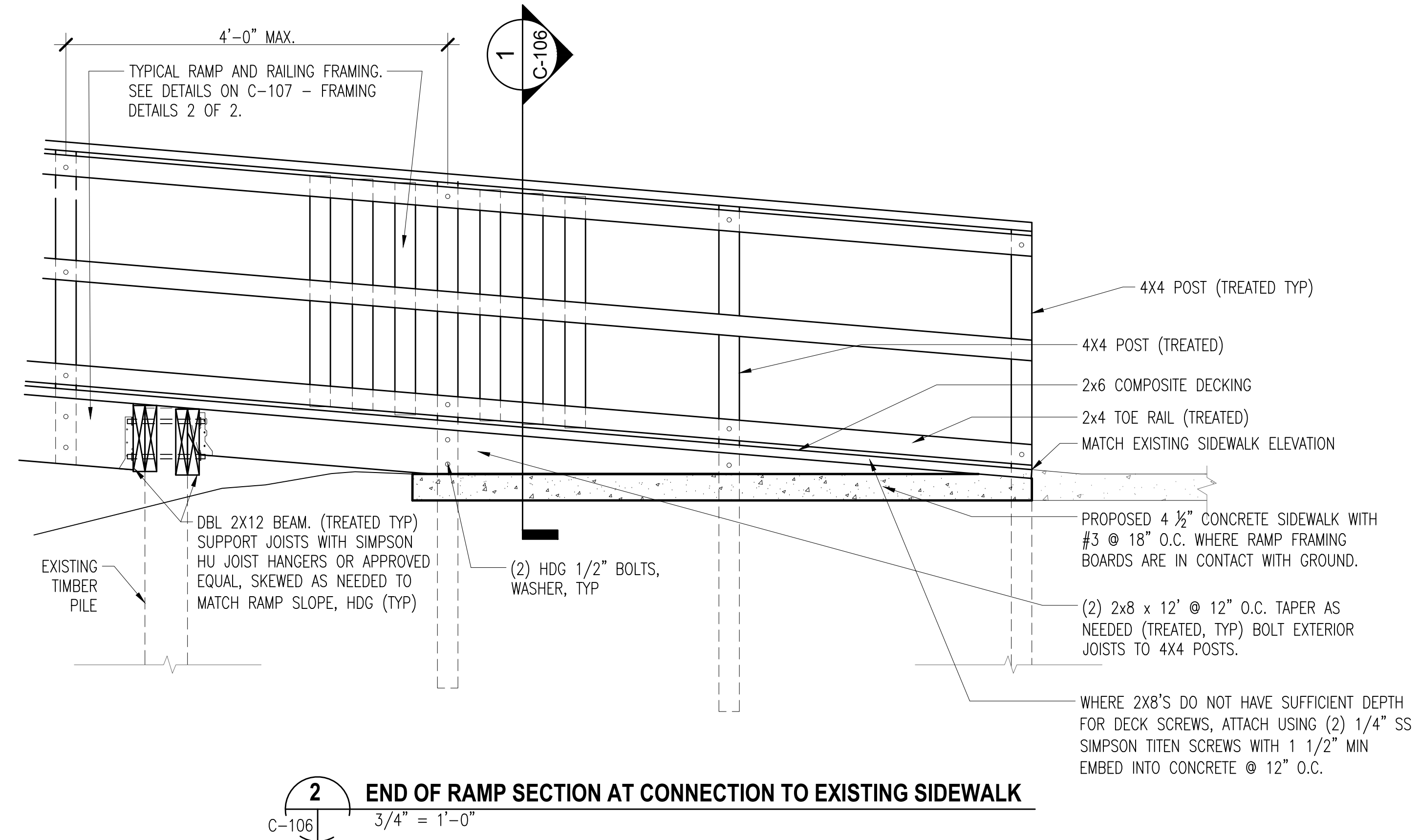
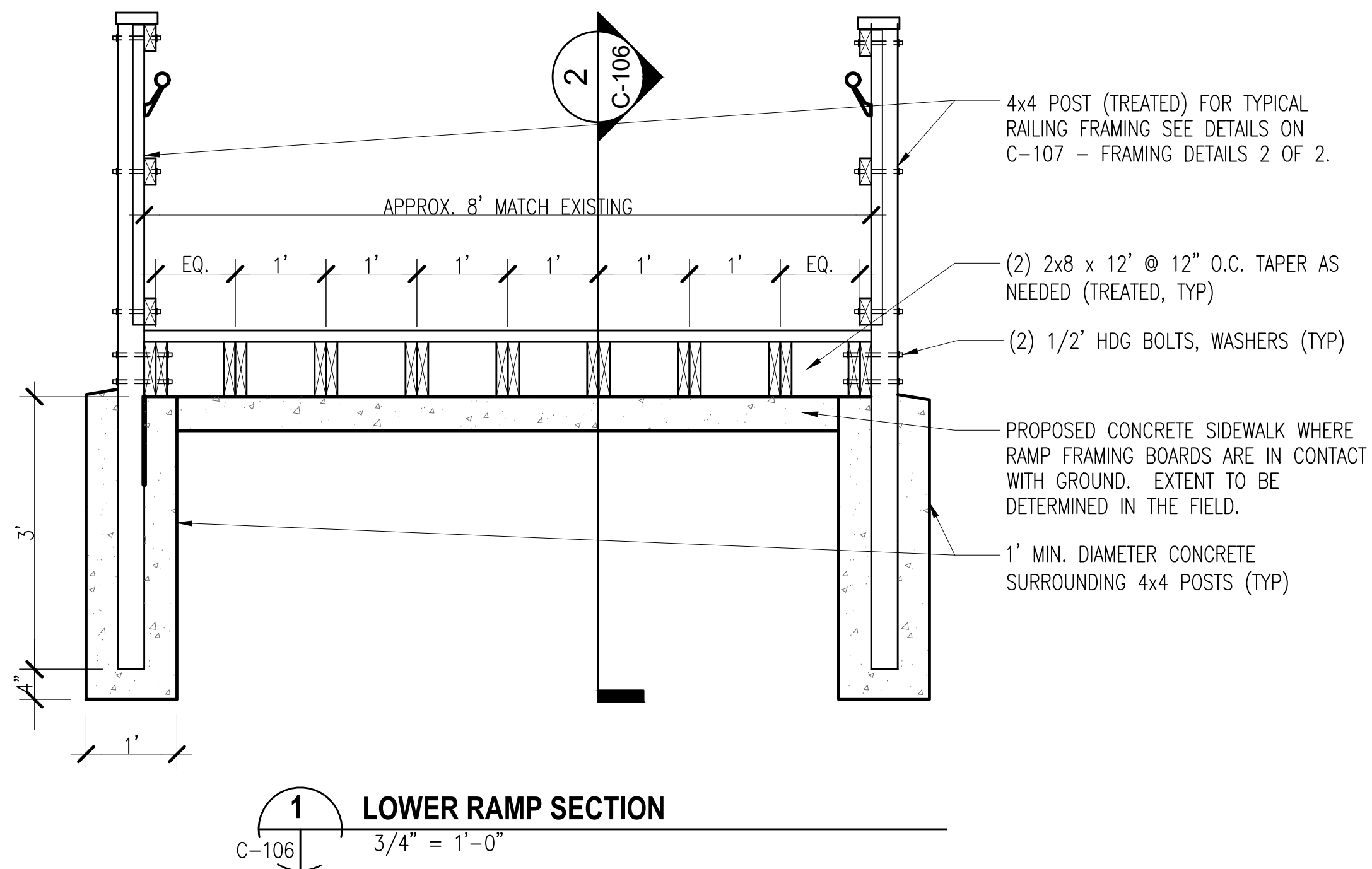
GALVESTON COUNTY
WALTER HALL PARK
OBSERVATION DECK
REPAIR

NORTH DECK SITE PLAN

Project number R308586.01
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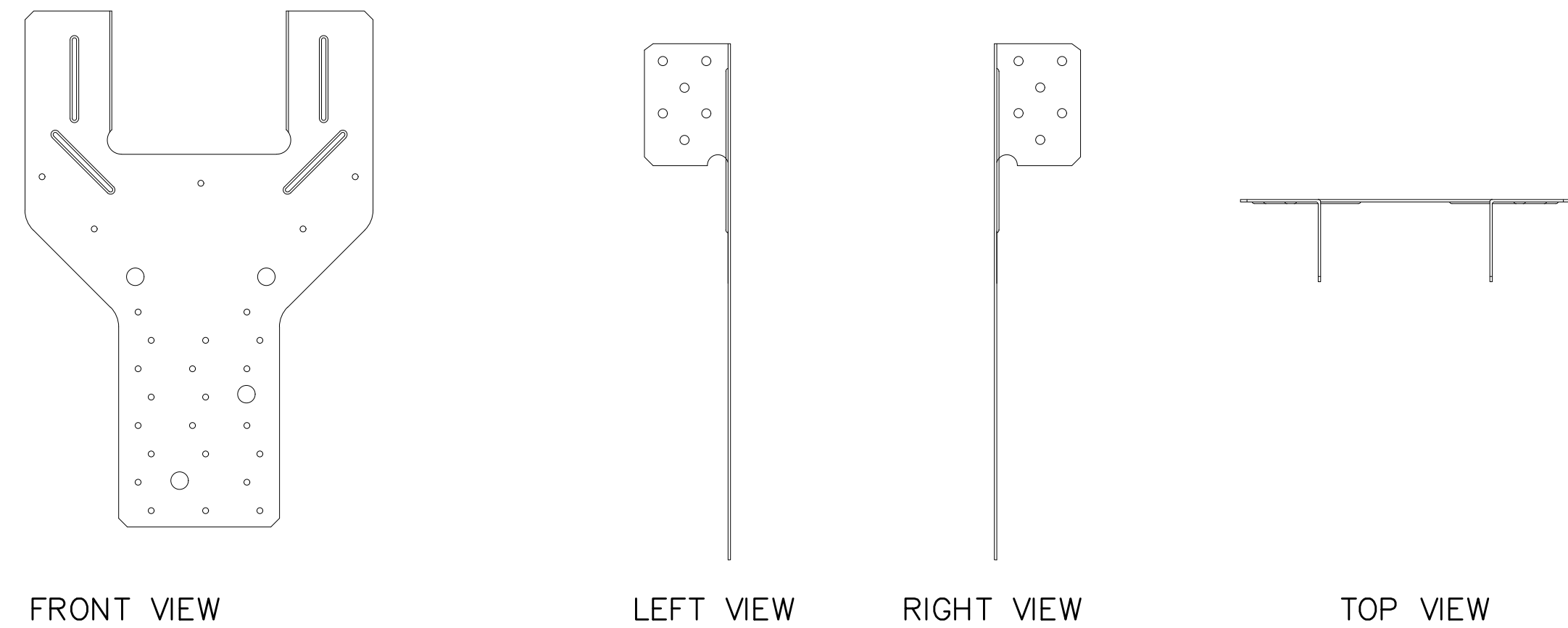
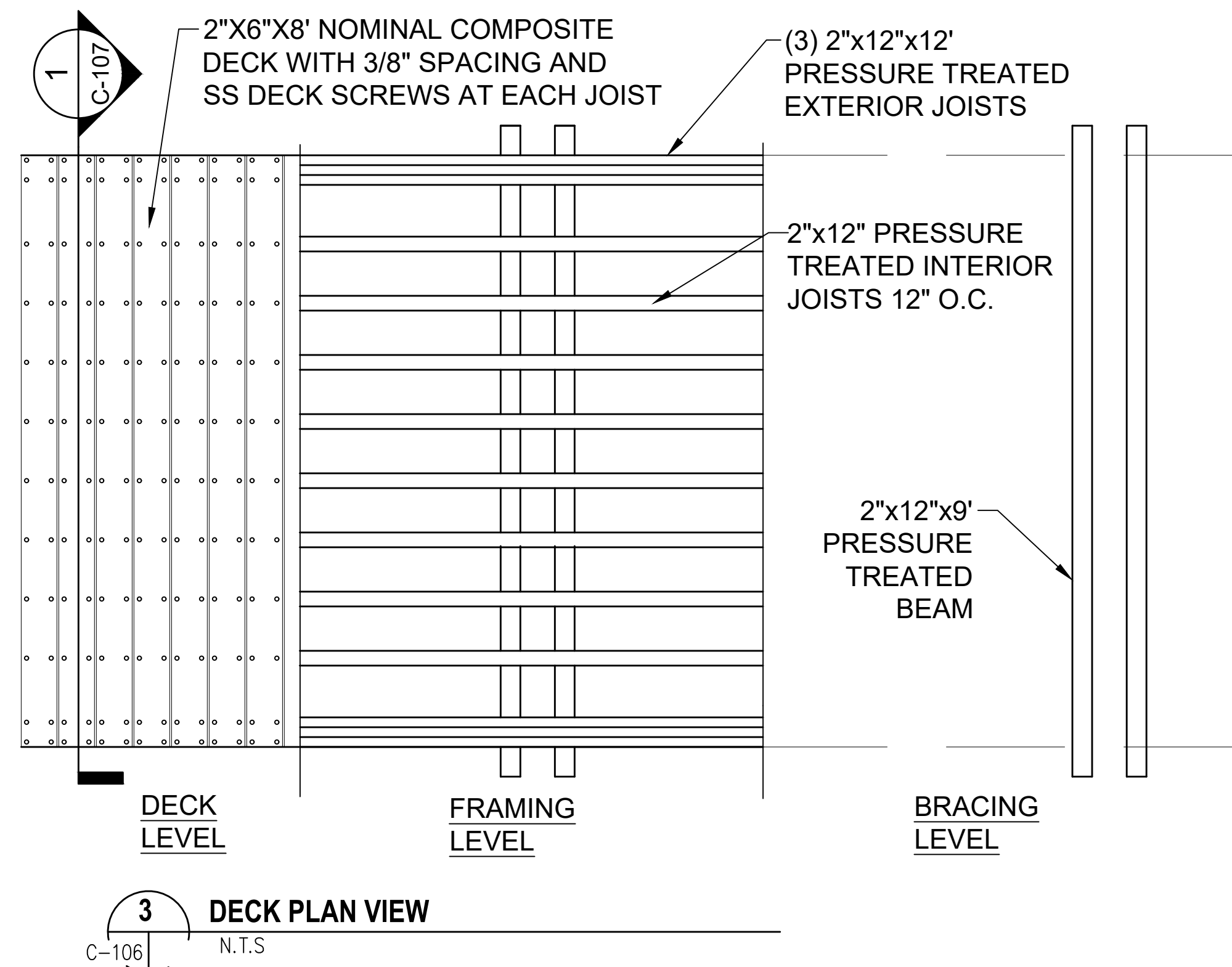
C-105

Scale 1"=30'



ALTERNATE LOWER RAMP FRAMING DETAILS 1 & 2

1. USE ONLY IF NEEDED WHERE PROPOSED RAMP FRAMING BOARDS WILL BE IN CONTACT WITH GROUND NEAR THE CONNECTION TO EXISTING SIDEWALK.
2. EXTENT OF CONCRETE PAVING TO BE DETERMINED IN THE FIELD.
3. 4x4 POST IS ONLY REQUIRED TO BE EMBEDDED IN CONCRETE IF THERE IS NOT SUFFICIENT SPACE ABOVE NATURAL GROUND ELEVATIONS TO BOLT INTO THE (3) 2x12 EXTERIOR BEAM AS PER C-107 - FRAMING DETAILS 2 OF 2



LGT3-SDS25 SIMPSON TIEDOWN



No.	Description	Date
1	ISSUED FOR BID & PERMIT	9/2/2021

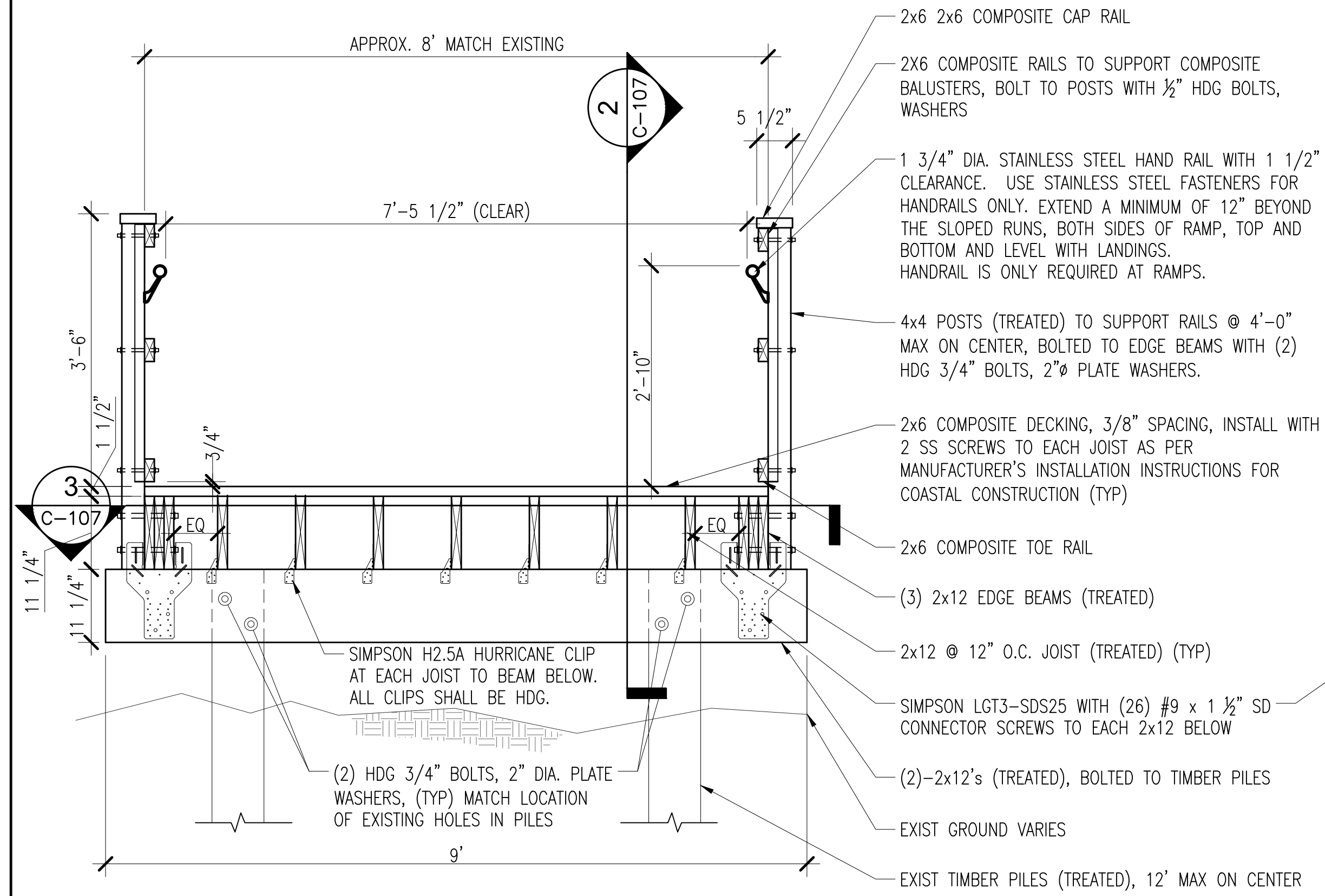
GALVESTON COUNTY
WALTER HALL PARK
OBSERVATION DECK
REPAIR

FRAMING DETAILS 1 OF 2

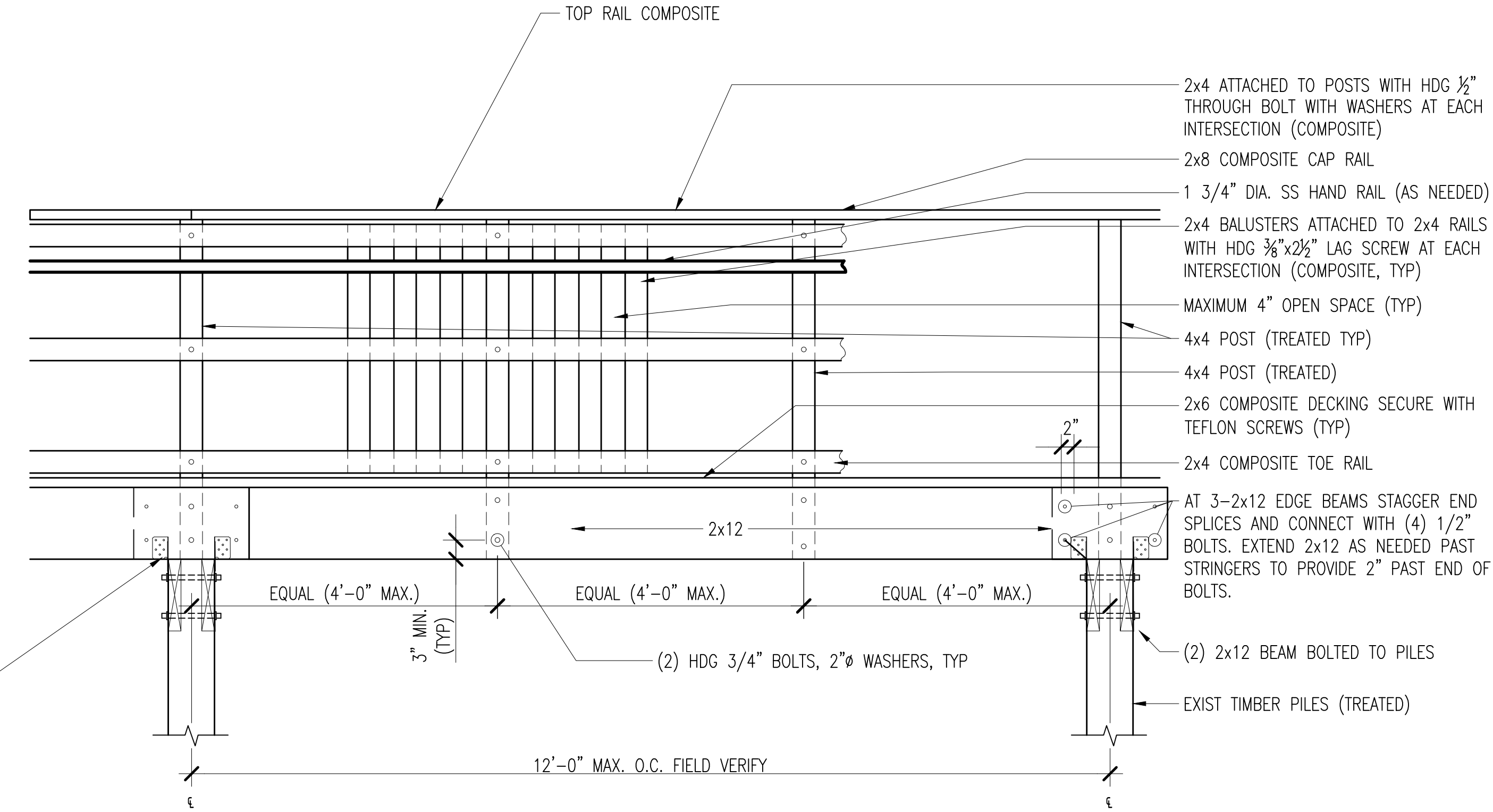
Project number	R308586.01
Date	9/9/2021
Drawn by	ED
Checked by	MCG

C-106

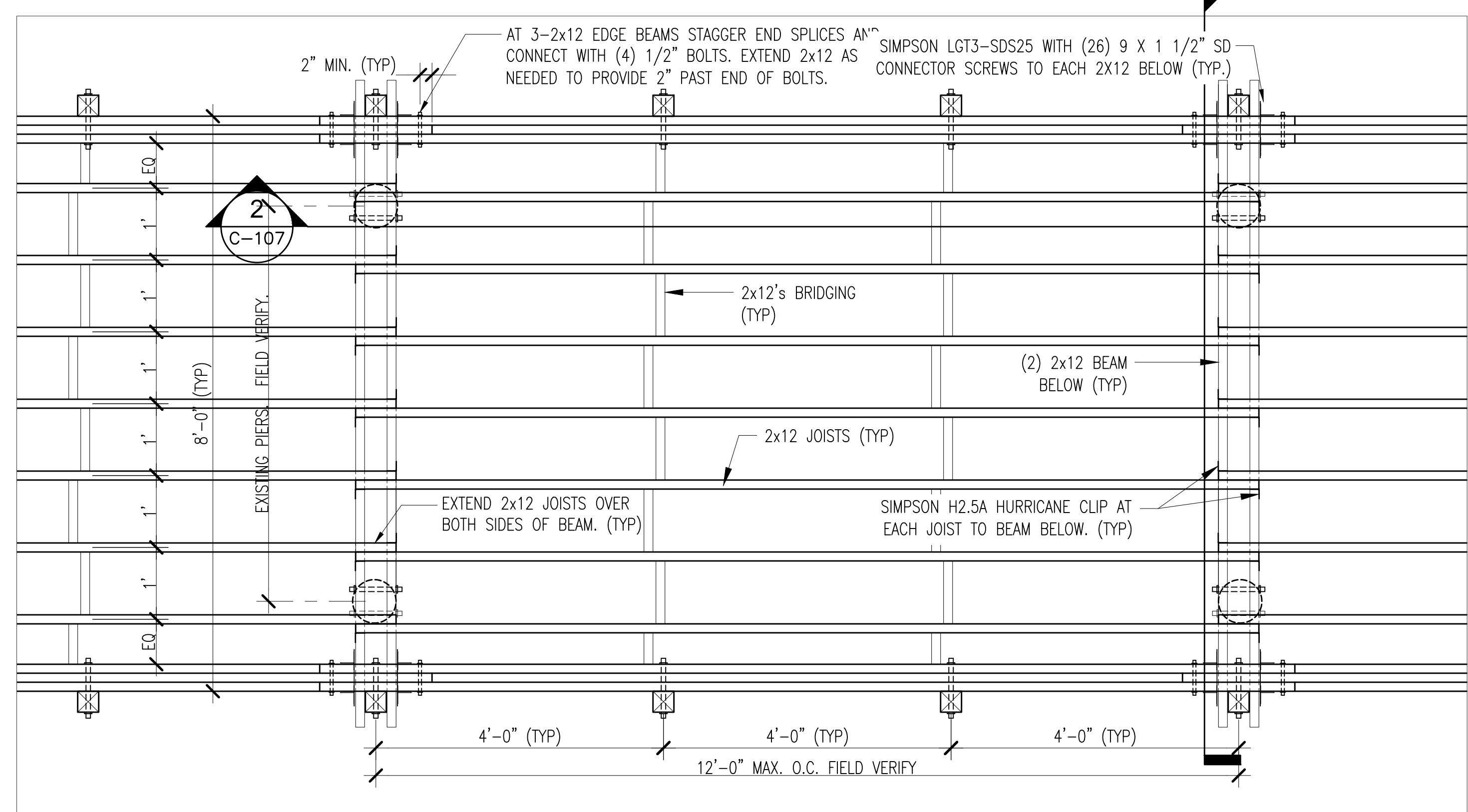
Scale



1 DECK SECTION
3/4" = 1'-0"



2 DECK SECTION
3/4" = 1'-0"



3 DECK PLAN
3/4" = 1'-0"

CADFILE: \\R308586.01 - Post Storm Damage Assessment\10 CADD & BIM\10.1 AutoCAD\Walter Hall Park\Sheet\FILES\DETAILS.dwg Plotted: Thu, Sep, 09, 2021 @ 2:57 PM By: lsbhlicher


 9/09/2021
 Huitt-Zollars Inc.
 Firm Registration No. F-761

No.	Description	Date
1	ISSUED FOR BID & PERMIT	9/2/2021

**GALVESTON COUNTY
WALTER HALL PARK
OBSERVATION DECK
REPAIR**

FRAMING DETAILS 2 OF 2

Project number	R308586.01
Date	9/9/2021
Drawn by	ED
Checked by	MCG

C-107

NOTE: THIS DRAWING WAS CREATED FOR PRODUCTION ON 22"x34" SHEET SIZE. DO NOT SCALE PRINTS.