LANADA PARK GOLF COURSE
CLUBHOUSE DECK ADDITION

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2018 INTERNATIONAL FIRE CODE
2018 INTERNATIONAL MECHANICAL CODE
2018 NATIONAL ELECTRIC CODE

PROJECT ADDRESS
LANADA PARK GOLF COURSE
180 GOLF COURSE RD
NEW BRAUNFELS, TEXAS 78130

STRUCTURAL ENGINEER
TSEN ENGINEERING
210 BARTON SPRINGS ROAD
SUITE 250
AUSTIN, TEXAS 78704
PH: 512 - 474 - 4001

ARCHITECT
STUDIO STEINBOMER
4111 MEDICAL PARKWAY, STE 300/301
AUSTIN, TEXAS 78756
PH: 512 - 479 - 0022

A NEW EXTERIOR DECK FOR
LANDA PARK GOLF COURSE
180 GOLF COURSE RD
NEW BRAUNFELS, TEXAS 78130
- REMOVE WOOD DECK, HANDRAILS, AND EXISTING DECK SUPPORTS
- REMOVE STAIR AS INDICATED
- REMOVE DOOR AND GLAZING AS INDICATED
- REMOVE PORTION OF EXISTING FURR-DOWN

EXISTING WALL CONSTRUCTION TO REMAIN (FRAMING AND FINISH)
EXISTING ROOF ABOVE TO REMAIN

GENERAL DEMOLITION NOTES

- DRAWINGS REPRESENT ASSUMPTIONS OF EXISTING CONDITIONS BASED ON THE BEST AVAILABLE INFORMATION. ACCURACY OF THE INFORMATION IS DEPENDENT UPON THE EXISTING CONDITIONS. DRAWINGS INDICATE INTENT AND SCOPE OF WORK. THE CONTRACTOR SHALL COORDINATE DEMOLITION WITH THE ARCHITECT AND VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO PROCEEDING WITH WORK.

- DEMOLITION IS INDICATED BY DASHED LINES. ANY ADDITIONAL DEMOLITION REQUIRED SHALL BE APPROVED BY THE ARCHITECT PRIOR TO PROCEEDING. COORDINATE DEMOLITION WITH NEW PLAN FOR EXACT EXTENT OF DEMOLITION REQUIRED.

- DISPOSAL OF ANY REMOVED ITEMS SHALL BE COORDINATED WITH AND APPROVED BY THE OWNER.

- USE CARE SO AS TO PROTECT TREES, VEGETATION AND OTHER NATURAL FEATURES DURING DEMOLITION.

- REPAIR ALL SURFACES AFFECTED BY DEMOLITION (FLOORS, WALLS, CEILINGS) AS REQUIRED AND PREP FOR NEW FINISHES UNLESS NOTED OTHERWISE.

- CONTRACTORS AND SUBCONTRACTORS SHALL KEEP SITE FREE OF DEBRIS AT ALL TIMES.

- DO NOT SCALE DRAWINGS FOR CONSTRUCTION PURPOSES. USE INDICATED DIMENSIONS. IF QUESTIONS ARISE, CONTACT ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING WITH WORK.

- THIS SHEET AND THE INFORMATION CONTAINED HEREIN IS PART OF A COMPLETE SET OF DRAWINGS. THIS SHEET SHALL NOT BE SEPARATE FROM THIS SET FOR THE PURPOSES OF REGULATORY APPROVAL, PERMITTING, BIDDING OR CONSTRUCTION.
ALL DIMENSIONS OF NEW CONSTRUCTION ARE TO FACE OF ROUGH FRAME UNLESS NOTED OTHERWISE. EXISTING DIMENSIONS ARE TO FINISHED FACE. CONTRACTOR SHALL

GENERAL NOTES
• BEFORE PROCEEDING WITH ANY MAJOR DIVISION OF WORK, VERIFY ALL DIMENSIONS AND RELATIONSHIPS TO NEW AND EXISTING CONDITIONS PRIOR TO PROCEEDING WITH WORK.

• DRAWINGS REPRESENT ASSUMPTIONS OF EXISTING CONDITIONS BASED ON THE BEST AVAILABLE INFORMATION, INCLUDING FIELD MEASUREMENTS AND PROPER

• ALL FINISHES, APPLIANCES, PLUMBING FIXTURES, AND LIGHTING FIXTURE SELECTIONS PER DRAWINGS. CONTRACTOR SHALL COORDINATE ROUGH OPENING SIZES AND SHALL

• IT IS THE INTENT OF THESE DOCUMENTS TO PROVIDE A COMPLETE INSTALLATION IN EVERY RESPECT. HOWEVER, NOT ALL PRODUCTS AND INSTALLATIONS ARE DETAILED.

• DO NOT SCALE DRAWINGS FOR CONSTRUCTION OR COORDINATION PURPOSES. USE INDICATED DIMENSIONS. IF QUESTIONS ARISE, CONTACT ARCHITECT FOR CLARIFICATION.

• CONTRACTOR SHALL INSTALL ALL FIREBLOCKING AND FIRE STOPPING IN ACCORDANCE WITH AND AS REQUIRED BY BUILDING CODE.

• VERIFY ALL EXISTING DIMENSIONS PRIOR TO PROCEEDING WITH WORK. IF DISCREPANCIES ARISE, NOTIFY ARCHITECT IMMEDIATELY.

• CONTRACTORS AND SUBCONTRACTORS SHALL KEEP SITE FREE OF DEBRIS AT ALL TIMES.

• CONTRACTORS AND SUBCONTRACTORS SHALL PROVIDE THE MATERIALS, EQUIPMENT AND LABOR REQUIRED TO COMPLETE SUCH INSTALLATION AND CONSTRUCTION.

• SUCH INSTALLATION AND CONSTRUCTION IS NOT IN SCOPE OF WORK.

• USE CARE WHEN PLACING RETAINING WALL AND FOUNDATION FOOTINGS IN THE VICINITY OF UNDERGROUND PIPES AND UTILITIES. HAND DIG AREAS TO AVOID DAMAGE TO UNDERGROUND LINES. IF UNDERGROUND LINES ARE DAMAGED, CONTRACTOR SHALL REPAIR AT NO ADDITIONAL COST TO OWNER.

• CONTRACTORS AND SUBCONTRACTORS SHALL CONSULT AND COORDINATE WITH OWNER REGARDING ANY PRODUCT SELECTIONS AND INSTALLATIONS THAT MAY BE REQUIRED AS PART OF THIS PROJECT, AND CONSULT WITH LANDSCAPE DESIGNER FOR TREE AND PLANT PROTECTION PRIOR TO WORK COMMENCEMENT AND MAINTAIN THROUGHOUT CONSTRUCTION. COORDINATE AND CONFIRM ANY ACCESS TO UNDERGROUND LINES. IF UNDERGROUND LINES ARE DAMAGED, CONTRACTOR SHALL REPAIR AT NO ADDITIONAL COST TO OWNER.

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• DRAWINGS INDICATE INTENT AND SCOPE OF WORK. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH WORK.
EXISTING WOOD VENEER TO REMAIN
EXISTING ROOF TO REMAIN
EXISTING STONE VENEER TO REMAIN
EXISTING DOORS TO REMAIN
EXISTING FINISH TO REMAIN

NEW STRUCTURAL WALL
42" TALL GALVANIZED GUARDRAIL: REFER TO SHEET A-302

WOOD SIDING
10'-0"}

ROOF PLATE
18'-0"

LEVEL 1
0"
NEW CONCRETE DECK
NEW STRUCTURAL WALL
3" DRAINAGE PIPE
42" TALL GALVANIZED GUARDRAIL:
REFER TO SHEET A-302
EXISTING SIDING TO REMAIN
NEW FURR DOWN
EXISTING ROOF TO REMAIN
NEW BEAM. REFER TO STRUCTURAL
EXISTING WALL
NEW FURR-DOWN. 5/8 TYPE X GYP. BD. - FINISH AND TEXTURE TO MATCH EXISTING
NEW BEAM. REFER TO STRUCTURAL
VERIFIED GRADE CHANGE IN FIELD - ALL RISERS TO BE EQUAL HEIGHTS BETWEEN 4" MIN. TO 7" MAX
2 1/2" CHANNEL TRENCH DRAIN LINEAR DRAIN OR SIMILAR
BASIS OF DESIGN: ID INFINITY DRAIN, S-AG 65, SS WIRE GRATE
WOOD SIDING 10' - 0"
EXISTING WALL
NEW FURR-DOWN. 5/8 TYPE X GYP. BD. - FINISH AND TEXTURE TO MATCH EXISTING
PROVIDE SHIM AS NECESSARY AND SELF-ADHESIVE FLASHING
LEVEL 1 0"
LEVEL 1 0"
LEVEL 1 0"
LEVEL 1 0"
LEVEL 1 0"
RAILING DETAILS

Notes:
1. All handrail components will be galvanized and painted black.
2. BASIS OF DESIGN FOR PAINT TYPE AND MANUFACTURER
   ACRYLIC-URETHANE SYSTEM
   PPG ALKYD PRIMER/FINISH 4160 SERIES, APPLIED DRY FILM THICKNESS 2.0 MILS MIN.
   PPG ALKYD URETHANE SEMI-GLOSS ENAMEL 4336H SERIES, APPLIED DRY FILM THICKNESS 2.0 MILS MIN.

Permit Drawing

10.07.2021

LANDA PARK GOLF COURSE
A NEW EXTERIOR DECK FOR
RAILING DETAILS

180 GOLF COURSE RD NEW BRAUNFELS, TEXAS 78130

1400 S CONGRESS AVE. SUITE B202
AUSTIN, TX 78704
T: 512.479.0022
F: 512.477.4668
www.steinbomer.com
A NEW EXTERIOR DECK FOR LANDA PARK GOLF COURSE

160 GOLF COURSE RD NEW BRAUNFELS, TEXAS 78130

PERMIT DRAWING

DOOR SCHEDULE

<table>
<thead>
<tr>
<th>DOOR #</th>
<th>TYPE</th>
<th>DESCRIPTION</th>
<th>SIZE</th>
<th>THICKNESS</th>
<th>FRAME TYPE</th>
<th>COMMENTS</th>
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<tbody>
<tr>
<td>101</td>
<td>135</td>
<td>BIFOLD GLASS WALL SYSTEM DOOR - NANAWALL 22' - 10&quot; X 10' - 1 1/2&quot; 1 3/4&quot; METAL TEMPERED GLASS</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

A BASIS OF DESIGN: WEEDMANN REINFORCED 847 THERMALLY BROKEN ALUMINUM FRAMED FOLDING GLASS WALL SYSTEM 3 5/16 INCH (84 MM) THICK FLOOR TRACK SUPPORTED AS MANUFACTURED BY NANA WALL SYSTEMS, INCORPORATED MANUFACTURES STANDARD THERMALLY BROKEN PANELS AND FRAME PROFILE, WITH HEAD TRACK, SIDE JAMBS AND SILL WITH DIMENSIONS AS SHOWN ON DRAWINGS

SYSTEM COMPONENTS: ALUMINUM FRAME, THRESHOLD, PANELS, SLIDING-FOLDING AND LOCKING HARDWARE, WEATHER-STRIPPING, GLASS AND GLAZING, PANEL CATCH, BRINE TURTLE® THERMAL BREAK AND ACCESSORIES AS REQUIRED FOR A COMPLETE WORKING INSTALLATION

Panel Design:
A. Panel Pairing Configuration of Folding Panels Hinged to Side Jambs
   B. Panel Pairing Configuration of Folding Panels Unhinged Fourfold Panel Sets

Panel Size (W x H): As Indicated on Drawings
A. Rail Depth: 3 1/8 INCH (84 MM)
B. Top Rail Width: 2 5/8 INCH (66 MM)
C. Typical Rail Width: 1 1/8 INCH (28 MM) ON BOTH STILES FOR A NOMINAL FRAME STILE WIDTH OF 2 3/8 INCH (65 MM) BETWEEN FOLDING PANELS
D. Typical Rail Width: 1 3/4 INCH (45 MM) ON ONE STILE AND 3 1/8 INCH (79 MM) ON OTHER STILE FOR A TOTAL NOMINAL FRAME STILE WIDTH OF 5 1/4 INCH (133 MM) BETWEEN FOLDING PANELS FOR WEEDMANN 847.
A. All requests for substitutions of materials or details shown in the structural drawings shall be in accordance with the structural contract documents and shall be submitted to the engineer for approval prior to fabrication and installation of any structural members.

B. Substitution of materials or details shall be considered in accordance with the structural contract documents. Any substitutions made by the contractor shall be at the sole expense of the contractor.

C. The engineer shall not be responsible for the compatibility of the structure and the provisions for building equipment, systems, or methods of construction. The contractor and their sub-contractors shall be responsible for the compatibility with the overall design.

D. The structural structural contract documents shall not be reproduced and distributed without the prior written consent of the engineer.

E. The engineer shall be responsible for the verification of all structural elements during the construction process. The contractor shall provide all required bracing during construction to maintain the stability and safety of all structural elements.

F. Each helical pile and associated coating and/or auxiliary corrosion protection system shall be designed to meet the requirements of the structural contract documents. Such design shall be submitted to the architect for review and comment. The engineer shall bear the seal of a registered professional engineer licensed to practice in the state of (Texas) and be submitted to the architect for review.

G. Contractor shall be responsible for delays caused by incomplete submissions.

H. Provide 2-#5 dowels from pile bracket into concrete above. Extend dowels 30 inches beyond pile cap.

I. The overall length and fasteners used in a helical pile shall be specified in accordance with the structural contract documents. The piles shall be designed by engineers licensed in the state where the project is located.

J. All dimension and conditions of existing construction shall be verified at the time of performance any of the work, or for the failure of any of these persons to perform the work. The engineer shall not have control of, and shall not be responsible for, construction means, methods, procedures, techniques, sequences and safety of construction.

K. Contractor shall be responsible for delays caused by inadequate shop drawings.

L. Contractor shall provide all items deviating from the structural drawings or specifications for review by the engineer. Structural drawings shall not be reproduced and distributed without the prior written consent of the engineer.

M. Openings not indicated on the structural drawings, provided for passage, provision and/or incorporation of the work of the electrical, plumbing, and other series drawings and report any differences.

N. Contractor shall provide all required bracing during construction to maintain the stability and safety of all structural elements during the construction process. The contractor shall provide all required bracing during construction to maintain the stability and safety of all structural elements.

O. The engineer shall not have control of, and shall not be responsible for, construction means, methods, procedures, techniques, sequences and safety of construction.

P. Contractor shall be responsible for delays caused by rejection of incomplete submissions.

Q. Contractor shall be responsible for delays caused by inadequate shop drawings.

R. Contractor shall provide all items deviating from the structural drawings or specifications for review by the engineer. Structural drawings shall not be reproduced and distributed without the prior written consent of the engineer.

S. Contractor shall provide all items deviating from the structural drawings or specifications for review by the engineer. Structural drawings shall not be reproduced and distributed without the prior written consent of the engineer.

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U. Contractor shall be responsible for delays caused by inadequate shop drawings.

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X. Contractor shall provide all items deviating from the structural drawings or specifications for review by the engineer. Structural drawings shall not be reproduced and distributed without the prior written consent of the engineer.

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Z. Contractor shall provide all items deviating from the structural drawings or specifications for review by the engineer. Structural drawings shall not be reproduced and distributed without the prior written consent of the engineer.

AA. Contractor shall provide all items deviating from the structural drawings or specifications for review by the engineer. Structural drawings shall not be reproduced and distributed without the prior written consent of the engineer.

BB. Contractor shall provide all items deviating from the structural drawings or specifications for review by the engineer. Structural drawings shall not be reproduced and distributed without the prior written consent of the engineer.
C. WELDED WIRE REINFORCEMENT SHALL BE CONTINUOUS ACROSS THE ENTIRE CONCRETE.

E. PROVIDE 4.5 PERCENT PLUS OR MINUS 1 1/2 PERCENT OF ENTRAINED AIR IN CONCRETE.

F. HEAT SHALL NOT BE USED IN THE FABRICATION OR INSTALLATION OF REINFORCEMENT.

L. GRADE BEAMS IN CONTACT WITH EARTH SHALL BE FORMED BOTH SIDES UNLESS NOTED ADDITIONAL COST TO THE OWNER.

A. PER ACI 318-14 (17.8.2.2): INSTALLATION SHALL BE PERFORMED BY PERSONNEL CERTIFIED BY ACI/CRSI “ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM.” CERTIFICATION SHALL INCLUDE WRITTEN AND PERFORMANCE TESTS.

B. ITEMS REQUISITE FOR THE STRUCTURAL DESIGN AND CONSTRUCTION TO DEVELOP THE TENSILE STRENGTH OF THE SMALLER MEMBER AT THE JOINT.

C. STRUCTURAL STEEL CONNECTIONS NOT SPECIFICALLY detailed ON THE STRUCTURAL DRAWINGS, OR CONNECTIONS ARE DESIGNED AND DETAILED BY THE CONTRACTOR UNDER THE DIRECT JURISDICTION AT THE PROJECT SITE. SEALED CALCULATIONS FOR ALL CONNECTIONS SHALL CONFORM TO THE AISC CODE OF STANDARD PRACTICE.

D. ADHESIVE DOWELING SYSTEMS IN CONCRETE SHALL HAVE BEEN TESTED AND EVALUATION (ICC-ES OR IAPMO-ES) REPORT FOR THE ANCHOR. IF CONFLICTS EXIST MANUFACTURER’S RECOMMENDATIONS, AND THE MANUFACTURER’S CURRENT QUALIFYING ANCHORS SHALL BE ONE OF THE FOLLOWING PRODUCTS:

- HILTI HIT-HY 200 SAFE SET SYSTEM WITH HILTI HIT-Z ROD PER ICC ESR-3814 FOR DIAMOND CORED HOLES.
- HILTI HAS THREADED ROD PER ICC ESR-3814 FOR DIAMOND CORED HOLES.
- ONE OF THE FOLLOWING:
  - KWIK BOLT TZ (ICC-ES ESR-1917), HILTI INC.
  - HILTI HIT-HY 200 SAFE SET SYSTEM WITH HILTI HIT-Z ROD PER ICC ESR-3187.

A. STRUCTURAL STEEL CONNECTIONS ARE REQUIRED TO BE BOLTED OR WELDED AND FIELD WORK NOT BE PERMITTED UNLESS OTHERWISE ON THE STRUCTURAL DRAWINGS.

B. STRUCTURAL STEEL CONNECTIONS PERMANENTLY EXPOSED TO THE WEATHER, WHETHER SPECIFIED ON THE STRUCTURAL DRAWINGS, OR CONNECTIONS ARE DESIGNED AND DETAILED BY THE CONTRACTOR UNDER THE DIRECT JURISDICTION AT THE PROJECT SITE. SEALED CALCULATIONS FOR ALL CONNECTIONS SHALL CONFORM TO THE AISC CODE OF STANDARD PRACTICE UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS.

C. ERECTION

1. ALL EMBEDDED PLATES IN CONCRETE ITEMS REQUIRED TO BE HOT DIPPED GALVANIZED. GALVANIZE ALL NUTS, BOLTS, WASHERS AND BOLTING MATERIAL.

2. FIELD CUTTING OF STRUCTURAL STEEL OR ANY FIELD MODIFICATIONS TO STRUCTURAL STEEL CONNECTIONS SHALL NOT BE PERMITTED UNLESS OTHERWISE ON THE STRUCTURAL DRAWINGS.

3. CONTRACTOR SHALL PROTECT ANY UNPRIMED STRUCTURAL STEEL FROM EMBRITTLEMENT DURING STORAGE, TRAVEL, HANDLING, FABRICATION, INSTALLATION, OR ERECTION. MANUAL OR MECHANICAL METHODS MAY BE USED TO APPLY A VARNISH-LIKE COATING.

4. CONTRACTOR SHALL USE QUALITY HOOKS AND WIRE ROPE END FITTINGS TO HOOK STRUCTURAL STEEL MEMBERS TO THE PRIMARY FRAME. WIRE ROPE END FITTINGS SHALL BE INSTALLED BEFORE THE INSTALLATION OF STRUCTURAL STEEL.

5. CONTRACTOR SHALL USE NARROW-LIMIT MIKLOS FERRETHER DOWEL CONNECTORS TO JOIN STRUCTURAL STEEL MEMBERS PRIOR TO ERECTION.

6. STRUCTURAL STEEL CONNECTIONS SHALL BE CHECKED AND CERTIFIED BY AN ENGINEER PRIOR TO INSTALLATION.

7. PERMIT REQUIREMENTS PROVIDED FOR THE STRUCTURAL CONTENTS FOR THIS PROJECT SHALL COMPLY WITH THE FOLLOWING:

- ALL REINFORCING STEEL SHALL BE NEW BILLET STEEL IN ACCORDANCE ASTM A615, 36 KSI. QUALIFYING BARS SHALL BE ONE OF THE FOLLOWING:
  - SIMPSON AT 0 100
  - HILTI HY-200 SAFE SET 14
  - HILTI HY-200 SAFE SET 14
  - SIMPSON SET-XP 50

- STRUCTURAL STEEL PLATES SHALL CONFORM TO ASTM A36, OR APPROVED SUBSTITUTE MATERIAL.

-piosubmittedforstructuralsteelconnections.

- The contractor shall provide a written statement certifying that the structural steel connections were fabricated in accordance with the approved plans and specifications and the applicable AISC code of standard practice.

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INSPECTION SPECIAL

1. SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH CHAPTER 17 OF THE 2018 INTERNATIONAL BUILDING CODE (IBC) FOR STRUCTURAL MEMBERS AND ASSEMBLIES. THE SPECIAL INSPECTOR SHALL BE QUALIFIED BY AN APPROVED AGENCY ACCORDING TO THE CITY’S BUILDING OFFICIAL TO PERFORM THE INSPECTION TASKS INDICATED IN THIS DOCUMENT.

2. WHERE STRUCTURAL LOAD-BEARING MEMBERS AND ASSEMBLIES ARE SHOP FABRICATED, THE SPECIAL INSPECTOR SHALL:

1. Verify that the special inspector is qualified by an approved agency according to the city’s building official to perform the inspection tasks indicated in this document.
2. Verify that the fabricator maintains detailed fabrication and quality control procedures that provide a basis for verification and inspection tasks of concrete construction (IBC Table 1705.3).
3. Inspect the web k-area for cracks within 3 in. (75 mm) of the weld.
4. Inspect the reinforcing steel, including prestressing.
5. Inspect the concrete member being formed.
6. Prior to concrete placement, fabricate specimens for each pass.
7. Perform interpass and final cleaning.
8. Document acceptance or rejection of welded joint or member.
9. Inspect the erection of prestressed concrete.
10. Inspect the erection of precast concrete members.

VERIFICATION AND INSPECTION TASKS FOR WELDING OF STRUCTURAL STEEL* (AISC 360-10 TABLE N5.4)

1. Inspection tasks prior to welding:
   A. Use of qualified welders
   B. Manufacturer certifications for welding consumables
   C. Fit-up of groove welds (including joint geometry)
   D. Welder identification system

2. Inspection tasks during welding:
   A. Joint preparation
   B. Single-pass fillet welds, maximum 5/16"
   C. Welding techniques

3. Inspection tasks after welding:
   A. Cleaning (condition of steel surface)
   B. Fabrication (condition of steel surface)

VERIFICATION AND INSPECTION FREQUENCY REFERENCED FOR INSPECTION CONTROL OF THE WORKMANSHIP AND THE FABRICATOR’S ABILITY TO CONFORM TO THE CONSTRUCTION DOCUMENTS WAS BUILT ACCORDINGLY AND SHALL PREPARE, SIGN, AND FURNISH INSPECTION REPORTS TO THE CONTRACTOR, DESIGN PROFESSIONAL AND BUILDING OFFICIAL DOCUMENTING, THE CONCRETE MEMBER BEING FORMED.

VERIFICATION AND INSPECTION TASKS OF CONCRETE CONSTRUCTION (IBC TABLE 1705.3)

1. Inspection and testing of structural steel:
   A. Visual inspection
   B. Measuring dimensions
   C. Rebar welding:
      1. Weldability of rebar other than ASTM A706
      2. Rebar welding:
         a. Joint preparation
         b. Single-pass fillet welds, maximum 5/16"
         c. Welding techniques

2. Inspection of anchors cast in concrete:
   A. Verification of anchor installation
   B. Inspect single-pass fillet welds, maximum 5/16"

3. Inspection of reinforcing steel, including prestressing:
   A. Use of qualified welders
   B. Manufacturer certifications for welding consumables
   C. Fit-up of groove welds (including joint geometry)
   D. Welder identification system

4. Inspection of post-installed anchors hardened in concrete:
   A. Verifying weldability of rebar other than ASTM A706
   B. Inspect single-pass fillet welds, maximum 5/16"
   C. Welding techniques

5. Inspection of reinforcing bar welding:
   A. Verify weldability of rebar other than ASTM A706
   B. Inspect single-pass fillet welds, maximum 5/16"
   C. Welding techniques

6. Prior to concrete placement, fabricate specimens for each pass.
7. Perform interpass and final cleaning.
8. Document acceptance or rejection of welded joint or member.
9. Inspect the web k-area for cracks within 3 in. (75 mm) of the weld.
10. Inspect the reinforcing bar welding:
    A. Verify weldability of rebar other than ASTM A706
    B. Inspect single-pass fillet welds, maximum 5/16"
    C. Welding techniques

* Inspection tasks may be coordinated with the fabricator’s or erecting contractor’s quality control inspector (QAI). The fabricator and erecting contractor are responsible for all inspection tasks indicated in AISC 360-10 (Tables N5.1, N5.2, N5.3).

** Special Inspections may be coordinated with the fabricator’s or erecting contractor’s quality control inspector (QCI) where required.

*** Special Inspections may be coordinated with the fabricator’s or erecting contractor’s quality control inspector (QCI) where required.

**** Special Inspections may be coordinated with the fabricator’s or erecting contractor’s quality control inspector (QCI) where required.

***** Special Inspections may be coordinated with the fabricator’s or erecting contractor’s quality control inspector (QCI) where required.
**ABBRIVATIONS**

- **SO** - Specified Outside
- **SI** - Specified Inside
- **TP** - Tolerable Permissible
- **D** - Designated
- **A** - Actual
- **S** - Specified
- **E** - Engraved
- **R** - Required
- **F** - Field
- **X** - X

<table>
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<th>No.</th>
<th>Description</th>
<th>Date</th>
<th>Notes</th>
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<td>A NEW EXTERIOR DECK FOR LANDA PARK GOLF Couse</td>
<td>10/19/2023</td>
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<td>01/24/2022</td>
<td>AS NOTED</td>
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**VERIFICATION AND INSPECTION OF SOILS (IBC TABLE 1705.6)**

- **A.** Document acceptance or rejection of bolted connections.
- **B.** Manufacturer's certifications available for fasteners.
- **C.** Proper fasteners selected for the joint detail (grade, type, bolt length if threads are to be excluded from requirements).
- **D.** Proper bolting procedure selected for joint details.

**SPECIAL SECTION N5 AND ASSIGNED TO THE QUALITY CONTROL INSPECTOR (QCI).**

- **YES**

**INSPECTION TASKS AFTER BOLTING:**

- **X**

**INSPECTION TASKS DURING BOLTING:**

- **A.** Document acceptance or rejection of bolted connections.
- **B.** Manufacturer's certifications available for fasteners.
- **C.** Proper fasteners selected for the joint detail (grade, type, bolt length if threads are to be excluded from requirements).
- **D.** Proper bolting procedure selected for joint details.

**VERIFICATION AND INSPECTION OF SOILS (IBC TABLE 1705.6)**

- **YES**

**PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.**

- **YES**

**OBSERVE DRILLING OPERATIONS DURING INSTALLATION.**

- **X**

**VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND VERIFICATION, INSPECTION AND TESTING INSPECTION FREQUENCY REFERENCED IN AISC 360-10 TABLE N5.6**

- **YES**

**INSPECTION AND TESTING OF SOILS (IBC TABLE 1705.6)**

- **YES**
NOTES FOR BUILDING PAD PREPARATION
W/ #4 @ 12" O.C. EA. WAY, SEE STRUCTURAL
5" CONCRETE SLAB
- TO VERIFY REQUIRED LENGTH OF RAMP
- GRADES PRIOR TO CONSTRUCTION IN ORDER
- CONTRACTOR TO VERIFY EXISTING
- GRADE REINFORCED

EXISTING CONCRETE WALER WALL
4 1/8" (F.V.)

10'-0" (F.V.)

PLAN NOTES:
1. FINISH FLOOR ELEVATION = 0'-0", UNLESS NOTED OTHERWISE.
2. TOP OF CONCRETE ELEVATION (T.O.C. EL.) = FINISH FLOOR, UNLESS
   NOTED OTHERWISE IN CORRESPONDING MATERIALS
3. CENTERLINES OF PILES NOT SPECIFICALLY LOCATED ON PLAN BY
   CONTRACTOR TO FIELD VERIFY LOCATION IN THE FIELD
4. CENTERLINES OF GRADEBEAMS OR WALLS (PILASTERS):
   NOTE OR DIMENSION SHALL BE LOCATED AS FOLLOWS:
   - SUPPORTING GRADEBEAMS AND WALLS: CENTERLINE OF
     COLUMN.
   - SUPPORTING FREESTANDING COLUMNS: CENTERLINES OF
     COLUMN.
   - EXISTING COLUMN TO REMAIN
   - COLUMN EMBEDDED IN GRADEBEAMS OR WALLS (PILASTERS):
     CENTERLINES OF THE COLUMN.
5. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITY LINES PRIOR
   TO INSTALLING PILES.
6. SCALE: 3/16" = 1'-0"

14'-1 3/8" (F.V.)

SLOPE 1/4/FT.

HELICAL PILE
4.2k LL
15.6k DL

LANDA PARK GOLF COURSE
160 GOLF COURSE RD NEW BRAUNFELS, TEXAS 78130

A NEW EXTERIOR DECK FOR
S-201
FOLDING DOOR SUPPORT ROOF FRAMING PLAN

KEYPLAN

DATE: 10/23/2023
DRAWN: 10/19/2023
SCALE: AS NOTED

180 GOLF COURSE RD NEW BRAUNFELS, TEXAS 78130

LANDA PARK GOLF COURSE

EXISTING WIDE FLANGE BEAM
EXISTING WIDE FLANGE BEAM
EXISTING WIDE FLANGE BEAM
EXISTING WIDE FLANGE BEAM
EXISTING BAR JOISTS
EXISTING BAR JOISTS

No. Description Date
1 PERMIT COMMENTS #1 10/19/2023
1. **TYPICAL PAVING OR FLATWORK AT EXTERIOR BUILDING DETAIL**

2. **TYPICAL ADDITIONAL REINFORCING AT BLOCKOUT IN SLAB-ON-GRADE DETAIL**

3. **TYPICAL SLAB-ON-GRADE RE-ENTRANT CORNER REINFORCING DETAIL**

4. **TYPICAL CORNER BARS AT WALL OR GRADE BEAM INTERSECTION DETAIL**

5. **TYPICAL DROP IN BOTTOM OF GRADE BEAM DETAIL**

6. **TYPICAL GRADE BEAM REINFORCING DETAIL**

7. **TYPICAL HORIZONTAL GRADE BEAM PENETRATION DETAIL**
A NEW EXTERIOR DECK FOR LANDA PARK GOLF COURSE

1 DETAIL

2 DETAIL

3 DETAIL

4 DETAIL