## GENERAL NOTES

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH BY 2015 IBC AND SHALL CONFORM TO ALL OTHER APPLICABLE MUNICIPAL, STATE, AND FEDERAL REGULATIONS INCLUDING THE ILLINOIS ACCESSIBILITY CODE (2018) AND THE AMERICANS WITH DISABILITIES ACT.

### A. GENERAL NOTES

1. ALL CONTRACTORS ARE REQUIRED TO VISIT THE SITE AND BE KNOWLEDGEABLE REGARDING EXISTING CONDITIONS AND THEIR EFFECT ON THE PROPOSED WORK. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR, ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE PROJECT.
2. NOTIFY THE OWNER'S REPRESENTATIVE A MINIMUM OF 72 HOURS PRIOR TO THE INTERRUPTION OF ANY UTILITY.
3. PROTECT AND KEEP IN SERVICE ACTIVE UNDERGROUND UTILITIES, PIPES, OR CONDUITS, WHETHER INDICATED ON THE DRAWINGS OR NOT, UNLESS SPECIFICALLY CALLED FOR TO BE REMOVED, RELOCATED, OR DISCONNECTED AND ABANDONED.
4. CONTRACTORS AND SUBCONTRACTORS SHALL COORDINATE THEIR WORK WITH THAT OF OTHER TRADES.
5. NO WORK WILL BE PERMITTED TO BE INSTALLED WITHOUT RECIPT AND SUBSEQUENT REVIEW OF FULL AND COMPLETE SUBMITTALS BY THE ARCHITECT/ENGINEER.
6. DO NOT SCALE DRAWINGS, DIMENSIONS INDICATED TAKE PRECEDENCE OVER SCALE.
7. VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD. WHERE DISCREPANCIES ARE FOUND BETWEEN DIMENSIONS OR ELEVATIONS SHOWN AND ACTUAL FIELD CONDITIONS, NOTIFY ARCHITECT/ENGINEER.
8. WHERE CONFLICTS MAY EXIST BETWEEN THE REQUIREMENTS OF PORTIONS OF THE CONTRACT DOCUMENTS, THE GREATER QUANTITY, HIGHER QUALITY OR MORE STRINGENT REQUIREMENT SHALL GOVERN. THEREFORE, BY EXECUTING A CONTRACT FOR CONSTRUCTION, THE CONTRACTOR AGREES THAT, IF IT RAISED NO QUESTIONS REGARDING SUCH CONFLICTS DURING THE BIDDING PROCESS, AND IN THE ABSENCE OF A CLARIFYING ADDENDUM ISSUED DURING THE BIDDING PROCESS, IT HAS VOLUNITEERED TO COMPLY WITH THE MORE EXPENSIVE REQUIREMENT AS PART OF ITS BASE BID AND IS NOT ENTITLED TO ANY ADDITIONAL COMPENSATION TO RESOLVE THE CONFLICT.
9. THE CONTRACT DOCUMENTS REQUIRE THE CONTRACTOR TO FURNISH AND INSTALL COMPLETE PRODUCTS, SYSTEMS AND SERVICES. BY EXECUTING A CONTRACT FOR CONSTRUCTION, THE CONTRACTOR AGREES THAT THE DRAWINGS SET FORTH THE DESIGN INTENT AND, THEREFORE, MAY NOT EXPRESSLY DEPICT EVERY LENGTH, SEGMENT, PIECE, PART, COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE. THE CONTRACTOR FURTHER AGREES THAT, AS PART OF ITS BID, IT MUST FURNISH AND INSTALL EVERY LENGTH, SEGMENT, PIECE, PART, COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE AND, CONSEQUENTLY, THE CONTRACTOR IS NOT ENTITLED TO ANY ADDITIONAL COMPENSATION FOR ANY LENGTH, SEGMENT, PIECE, PART COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE BECAUSE IT IS NOT EXPRESSLY DEPICTED HEREIN.
10. OWNER WILL PAY FOR ALL PERMIT FEES.

### B: MISCELLANEOUS AND DEMOLITION NOTES

1. COORDINATE PENETRATIONS AND/OR SLEEVES REQUIRED IN WALLS, FLOORS, CEILINGS OR ROOFS FOR MECHANICAL AND ELECTRICAL WORK REQUIRED BY ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
2. SEAL WITH UL APPROVED MATERIALS PENETRATIONS OF DUCTWORK, CONDUIT AND PIPES THROUGH FIRE-RATED ASSEMBLIES, TO MAINTAIN THE RATING INTEGRITY OF THOSE ASSEMBLIES. PROVIDE FIRE DAMPERS AS INDICATED ON THE DRAWINGS.
3. SEAL WITH ACOUSTICAL SEALANT PENETRATIONS OF DUCTWORK, CONDUIT AND PIPES THROUGH NON-RATED FLOORS, FULL-HEIGHT WALLS/PARTITIONS, ACOUSTICALLY INSULATED WALLS/PARTITIONS, AND SOUND-RATED WALLS/PARTITIONS, TO MAINTAIN THE ACOUSTICAL INTEGRITY OF THOSE ASSEMBLIES.
4. APPLY APPROPRIATE & COMPATIBLE SEALANT MATERIALS AS REQUIRED TO SEPARATE DISSIMILAR METALS, FILL GAPS IN EXISTING ASSEMBLIES OR WHERE NEW AND EXISTING ASSEMBLIES MEET OR WHERE OTHERWISE REQUIRED BY THE SPECIFICATIONS.
5. BRING ANY UNFORESEEN OR CONFLICTING CONDITIONS TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
6. REPAIR, PATCH, OR REPLACE FINISH MATERIALS OR VISIBLE ASSEMBLIES THAT ARE SOILED, CUT OR DAMAGED IN ANY FASHION DURING THE COURSE OF THE WORK. PERFORM PATCHING SUCH THAT EDGES BLEND INTO CONTIGUOUS SURFACES SMOOTHLY, MATCHING TEXTURE AND COLOR OF ADJACENT SURFACES.

## STANDARD ABBREVIATIONS

| | |
|---|---|
| @ | AT |
| A B | ANCHOR BOLT |
| ABR | ABRASIVE |
| ACP | ACOUSTICAL CEILING PANEL |
| ACT | ACOUSTICAL CEILING TILE |
| AFF | ABOVE FINISH FLOOR |
| AFG | ABOVE FINISH GRADE |
| ACOU | ACOUSTIC |
| ADD'N | ADDITION |
| ADD'L | ADDITIONAL |
| ADJ | ADJACENT OR ADJUSTABLE |
| AL | ALUMINUM |
| ALT | ALTERNATE |
| ANCHR | ANCHOR |
| AP | ACCESS PANEL |
| APPROX | APPROXIMATE |
| ASPH | ASPHALT |
| AUTO | AUTOMATIC |
| AVG | AVERAGE |
| BSMT | BASEMENT |
| B/ | BOTTOM OF |
| BD | BOARD |
| BET | BETWEEN |
| BIT | BITUMINOUS |
| BLDG | BUILDING |
| BLKG | BLOCKING (WOOD) |
| BM | BEAM |
| B.M. | BENCH MARK |
| BRG | BEARING |
| BRKT | BRACKET |
| BRK | BRICK |
| BT STL PL | BENT STEEL PLATE |
| CJ | CONSTRUCTION OR CONTRACTION JOINT |
| CAB | CABINET |
| CEM PL-(1) | CEMENT PLASTER (TYPE) |
| CT PAV-(1) | CERAMIC PAVER TILE (TYPE) |
| CIP | CAST-IN-PLACE |
| CLG | CEILING |
| CLR | CLEAR |
| C.O. | CLEAN-OUT |
| CMU | CONCRETE MASONRY UNIT |
| COL | COLUMN |
| COMB | COMBINATION |
| COMP | COMPRESSIBLE OR COMPACTED |
| CONC | CONCRETE |
| CONC OPNG | CONCRETE OPENING |
| COND | CONDITION |
| CONT | CONTINUOUS |
| CONTR | CONTRACT(OR) |
| CPT-(1) | CARPET (TYPE) |
| CT-(1) | CERAMIC TILE (TYPE) |
| CTR | COUNTER |
| CTR SK | COUNTER SINK |
| CTRS | CENTER(S) |
| CUH | CABINET UNIT HEATER |
| CUV | CABINET UNIT VENTILATOR |
| DIA | DIAMETER |
| DIM | DIMENSION |
| DN | DOWN |
| DO | DOOR OPENING |
| DR | DOOR |
| DWGS | DRAWINGS |
| DTL | DETAIL |
| DWL'S | DOWELS |
| EA | EACH |
| EJ | EXPANSION JOINT |
| EL | ELEVATION |
| ELEC | ELECTRIC/ELECTRICAL |
| ELEC CONTR | ELECTRICAL CONTRACTOR |
| ELEV | ELEVATOR OR ELEVATION |
| EMBED | EMBEDMENT |
| EMER | EMERGENCY |
| EP | EPOXY |
| EQ | EQUAL |
| EW | EACH WAY |
| EWC | ELECTRIC WATER COOLER |
| EWH | ELECTRIC WATER HEATER |
| EXIST | EXISTING |
| EXP | EXPANSION |
| EXP CONST | EXPOSED CONSTRUCTION |
| FD | FLOOR DRAIN |
| FDN | FOUNDATION |
| FNDN | FOUNDATION |
| FE | FIRE EXTINGUISHER |
| FEC | FIRE EXTINGUISHER CABINET |
| FHC | FIRE HOSE CABINET |
| FIN | FINISH |
| FLR | FLOOR |
| FRT | FIRE RETARDANT TREATED |
| FUR CHN'L | FURRING CHANNEL |
| FTG | FOOTING |
| GA | GAUGE |
| GALV | GALVANIZED |
| GEN CONTR | GENERAL CONTRACTOR |
| GC | GENERAL CONTRACTOR |
| GL | GLASS |
| GYP BD-(1) | GYPSUM WALL BOARD (TYPE) |
| GYP PL-(1) | GYPSUM PLASTER (TYPE) |
| H | HIGH |
| HD | HEAVY DUTY OR HARD |
| HDNR | HARDENER |
| HD WD-(1) | HARD WOOD (TYPE) |
| HDWR | HARDWARE |
| HT | HEIGHT |
| HM | HOLLOW METAL |
| HP | HIGH POINT |
| HORIZ | HORIZONTAL |
| HTG | HEATING |
| HVAC | HEATING/VENTILATING/AIR CONDITIONING |
| IN | INCH |
| ID | INSIDE DIAMETER |
| INCL | INCLUDE/INCLUDING/INCLUDED |
| INSUL | INSULATION/INSULATING/INSULATED |
| JT | JOINT |
| KD | KNOCK DOWN |
| L | LONG |
| LAM | LAMINATE/LAMINATING/LAMINATED |
| LAV | LAVATORY |
| LH | LEFT HAND |
| LP | LOW POINT |
| LT WT | LIGHTWEIGHT |
| LL | LIVE LOAD |
| LLH | LONG LEG HORIZONTAL |
| LLV | LONG LEG VERTICAL |
| LVR | LOUVER |
| MO | MASONRY OPENING |
| MT | METAL THRESHOLD |
| MAS | MASONRY |
| MATL | MATERIAL |
| MAX | MAXIMUM |
| MB (16) | MARKERBOARD (LENGTH IN FEET) |
| MECH | MECHANICAL |
| MECH CONTR | MECHANICAL CONTRACTOR |
| MFR | MANUFACTURER |
| MIN | MINIMUM OR MINUTE(S) |
| MISC | MISCELLANEOUS |
| MSB | MOP SERVICE BASIN (SINK) |
| MT(D) | MOUNT(ED) |
| MTL | METAL |
| NIC | NOT IN CONTRACT |
| NOM | NOMINAL |
| NTS | NOT TO SCALE |
| NO | NUMBER |
| OA | OVERALL OR OUTSIDE AIR |
| OC | ON CENTER |
| OD | OUTSIDE DIAMETER |
| OF | OUTSIDE FACE OR OPPOSITE FACE |
| OPNG | OPENING |
| OPP | OPPOSITE OR OPPOSITE HAND |
| PSF | POUNDS PER SQUARE FOOT |
| PS | POUNDS PER SQUARE INCH |
| PT | PRESSURE TREATED OR PAINT |
| PTN | PARTITION |
| PVMT | PAVEMENT |
| PC | PIECE |
| PL | PLATE |
| PLAM | PLASTIC LAMINATE(D) |
| PL | PLASTER |
| PLB'G | PLUMBING |
| PLB'G CONTR | PLUMBING CONTRACTOR |
| PLYWD | PLYWOOD |
| PNT | PAINT |
| PO | PRECAST (CONCRETE) OPENING |
| PVC | POLYVINYL CHLORIDE |
| PL-(1) | GYPSUM PLASTER (TYPE) |
| R | RISER |
| R OR RAD | RADIUS |
| RD | ROOF DRAIN |
| RO | ROUGH OPENING |
| RF (1) | RUBBER FLOORING (TYPE) |
| RH | RIGHT HAND |
| REF | REFERENCE |
| REINF | REINFORCE/REINFORCING/REINFORCED |
| REQ'D | REQUIRED |
| RM | ROOM |
| SF | SQUARE FOOT |
| SI | SQUARE INCH |
| SK | SINK |
| SS | STAINLESS STEEL |
| SSK | SERVICE SINK |
| SQ | SQUARE |
| SCHED | SCHEDULE |
| SEAL/HDNR | SEALER/HARDENER |
| SEC | SECTION |
| SHT | SHEET |
| SIM | SIMILAR |
| SOG | SLAB ON GRADE |
| SPEC(S) | SPECIFICATION(S) |
| SPC'G | SPACING |
| SPK'R | SPEAKER |
| STD | STANDARD |
| STD WT | STANDARD WEIGHT |
| STL | STEEL |
| STRUCT | STRUCTURE OR STRUCTURAL |
| SUSP | SUSPEND(ED) |
| SYM | SYMMETRICAL |
| T | TREAD |
| T&G | TONGUE AND GROOVE |
| T/BEAM | TOP OF |
| T/BEAM | TOP OF BEAM |
| T/C | TOP OF CURB |
| T/FNDN | TOP OF FOUNDATION |
| T/STL | TOP OF STEEL |
| T/WALL | TOP OF WALL |
| TB (4) | TACKBOARD (LENGTH IN FEET) |
| T/MAS | TOP OF MASONRY |
| TYP | TYPICAL |
| UD | (WINDOW) UNIT DIMENSION |
| UNO | UNLESS NOTED OTHERWISE |
| VBC | VINYL BASE COVED |
| VBS | VINYL BASE STRAIGHT |
| VCT | VINYL COMPOSITION TILE |
| VEN PL (1) | VENEER PLASTER (TYPE) |
| VERT | VERTICAL |
| W | WIDE OR WIDTH |
| W/ | WITH |
| W/O | WITHOUT |
| WCG | WALL CORNER GUARD |
| WD | WOOD |
| WDW | WINDOW |
| WT | WEIGHT |
| WP | WATER PROOF |
| WWF | WELDED WIRE FABRIC |
| WSB | WALL SERVICE BASIN |

THE MATERIALS, ABBREVIATIONS, AND DRAFTING SYMBOLS LEGEND ARE EACH AN ALL INCLUSIVE MASTER LIST USED BY THIS FIRM. THE INCLUSION OF THESE LEGENDS INTO THESE DOCUMENTS DOES NOT IMPLY THAT ALL THE SYMBOLS OR MATERIALS INCLUDED IN THESE LEGENDS ARE INCORPORATED INTO THIS PROJECT. ABBREVIATIONS MAY APPEAR WITH PERIODS OR OTHER PUNCTUATION SEPARATING CHARACTERS ON THE DRAWINGS; THE MEANING REMAINS THE SAME.

## DRAFTING SYMBOLS AND MATERIALS LEGEND

DETAIL NUMBER / DRAWING NUMBER — 8 / A12.24
DETAIL NUMBER / DRAWING NUMBER — 23 / A7.19
DETAIL NUMBER / DRAWING NUMBER — 2, 6, 49.16, 5, 3
DETAIL NUMBER / DRAWING NUMBER — 1 / A6.05
COLUMN NO. — 26
REFERENCE LINE NO. — 26
LOCATION ELEVATION — T/1ST FLR. 100'-0"
ROOM NUMBER — 204
DOOR NO. NEW — 203.2
DOOR NO. EXISTING — 203.1X
NOMINAL THICKNESS / CONSTRUCTION TYPE / SPECIAL CONDITION — M5 / B
KEYNOTE IDENTIFICATION — 7.531
WINDOW TYPE IDENTIFICATION — X
TOILET ACCESSORY IDENTIFICATION — A
SPOT ELEVATION — T/1ST FLR. 100'-0"
CONCRETE
BRICK MASONRY IN PLAN
CONCRETE MASONRY IN PLAN (RUNNING BOND)
CONCRETE MASONRY IN PLAN (STACK BOND)
STONE MASONRY IN PLAN
RAKED JOINT IN PLAN CTRL./EXP. JOINT IN PLAN
BRICK MASONRY IN SECTION DETAIL
CONCRETE MASONRY IN SECTION DETAIL
STONE MASONRY IN SECTION DETAIL
STEEL IN SECTION DETAIL
DISCONTINUOUS ROUGH WOOD BLOCKING IN SECTION
CONTINUOUS ROUGH WOOD FRAMING/BLOCKING IN SECTION
FINISHED WOOD IN SECTION DETAIL
RIGID BOARD INSULATION
RIGID BOARD INSULATION (ROOFING)
BATT INSULATION
GYPSUM BOARD
ACOUSTICAL CEILING PANEL
BITUMINOUS CONCRETE (ASPHALT) PAVING IN SECTION
AGGREGATE BALLAST, FILL OR BACKFILL IN SECTION
UNDISTURBED EARTH
EARTH BACKFILL

AURORA ILLINOIS
CITY OF LIGHTS

**PROJECT** — WILDER PARK PROMENADE - PAVILION FACILITY
350 N RIVER STREET
AURORA, IL 60506

**OWNER** — CITY OF AURORA
44 E. DOWNER PLACE
AURORA, IL 60507

**ARCHITECT/ ENGINEER** — KLUBER ARCHITECTS + ENGINEERS
10 S. SHUMWAY AVE.
BATAVIA, ILLINOIS 60510
TEL (630) 406-1213
FAX (630) 406-9472
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# FOR BID & PERMIT

## REQUIRED CODE COMPLIANCE INFORMATION

REQUIRED PLAN COVER SHEET
INFORMATION FOR REVIEW
UNDER 2015 INTERNATIONAL CODES,
STATE OF ILLINOIS ACCESSIBILITY CODE, AND
THE STATE OF ILLINOIS PLUMBING CODE
CODE REVIEW DATA

GENERAL STATEMENT OF OVERALL PROJECT SCOPE AND INTENT:

PROJECT CONSISTS OF CONSTRUCTION OF A SINGLE-STORY PAVILION THAT UTILIZES TWO EXISTING CONCRETE RETAINING WALLS FROM AN EXISTING EQUIPMENT ENCLOSURE TO PROVIDE BEARING FOR ONE END OF THE ROOF FRAMING OF THE STRUCTURE.

A. USE AND OCCUPANCY GROUP(S) CLASSIFICATION: MIXED USE, NON-SEPARATED: U
B. TYPE OF CONSTRUCTION: VB
C. SQUARE FOOTAGE OF BUILDING: 1,534 S.F.
ALLOWABLE SQUARE FOOTAGE: 5,500 S.F. (IN ACCORDANCE WITH USE GROUP U)
NOT SPRINKLERED; NOT ALARMED
D. OCCUPANT LOAD BASED ON INTERNATIONAL BUILDING CODE: 102 ASSEMBLY OCCUPANCY FOR GATHER AREA; 97 ASSEMBLY OCCUPANCY FOR ROOF TERRACE.
E. OCCUPANT LOAD BASED ON ILLINOIS PLUMBING CODE: NOT APPLICABLE. NO PLUMBING FIXTURES.
F. DESIGNED LIVE LOADS: SEE SHEET S010.
G. THE DESIGN PROFESSIONALS IN RESPONSIBLE CHARGE ARE IDENTIFIED IN THE SEALS AND CERTIFICATES AREA, BELOW.

## APPLICABLE CODES

2015 INTERNATIONAL BUILDING CODE
2015 INTERNATIONAL MECHANICAL CODE
2015 INTERNATIONAL FUEL AND GAS CODE
2015 INTERNATIONAL EXISTING BUILDING CODE
2015 INTERNATIONAL FIRE CODE
2018 ILLINOIS ACCESSIBILITY CODE
2014 NATIONAL ELECTRICAL CODE
2018 INTERNATIONAL ENERGY CONSERVATION CODE
2009 ICC/ANSI A117.1
2014 ILLINOIS PLUMBING CODE
LOCAL AMENDMENTS TO THE ABOVE CODES

## SEALS & CERTIFICATIONS

I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH IBC 2015 EDITION, THE ENVIRONMENTAL BARRIERS ACT AND THE ILLINOIS ACCESSIBILITY CODE.

KLUBER, INC. ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE #184-001284

ARCHITECT'S SEAL
LICENSED ARCHITECT — CHRISTOPHER J. HANSEN — 001-016014 — STATE OF ILLINOIS
expires 11-30-20 22
signature
July 30, 2021
date
"G" SERIES, "A" SERIES

STRUCTURAL ENGINEER'S SEAL
LICENSED STRUCTURAL ENGINEER — JEFFREY M. BRUNS — 081-008044 — STATE OF ILLINOIS
expires 11-30-20 22
signature
July 30, 2021
date
"G" SERIES, "S" SERIES

## INDEX OF DRAWINGS




Kluber Architects + Engineers
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Chicago, Illinois 60606
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WILDER PARK PROMENADE - PAVILION FACILITY
CITY OF AURORA
350 N. RIVER STREET
AURORA, IL 60506

ISSUED
07/30/2021 BID & PERMIT DOCUMENTS

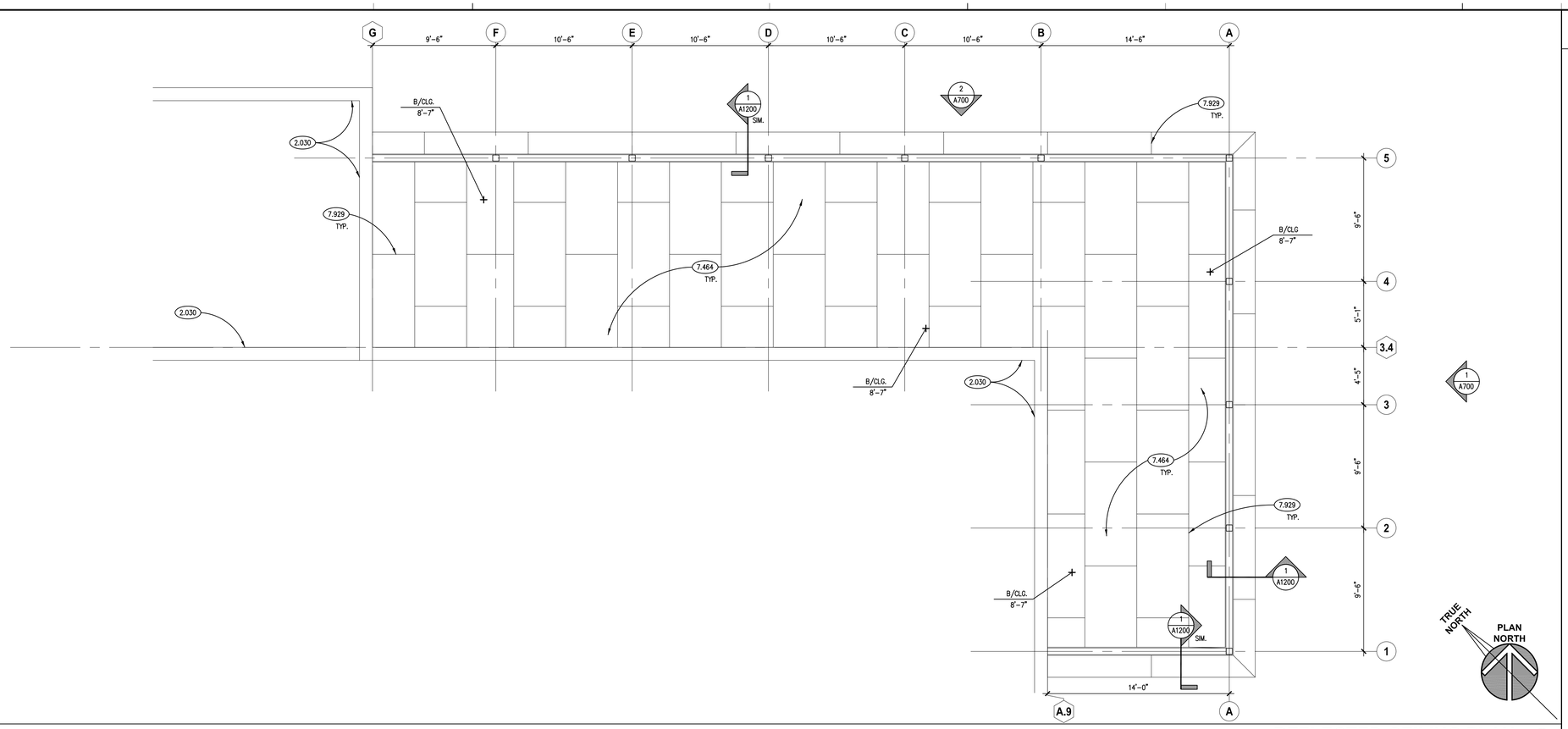
JOB NO. 19-130-1277
DRAWN PJT
CHECKED CDH
APPROVED CDH

SHEET TITLE
COVER SHEET, GENERAL NOTES, SYMBOLS AND DRAWING INDEX

SHEET NUMBER
G100

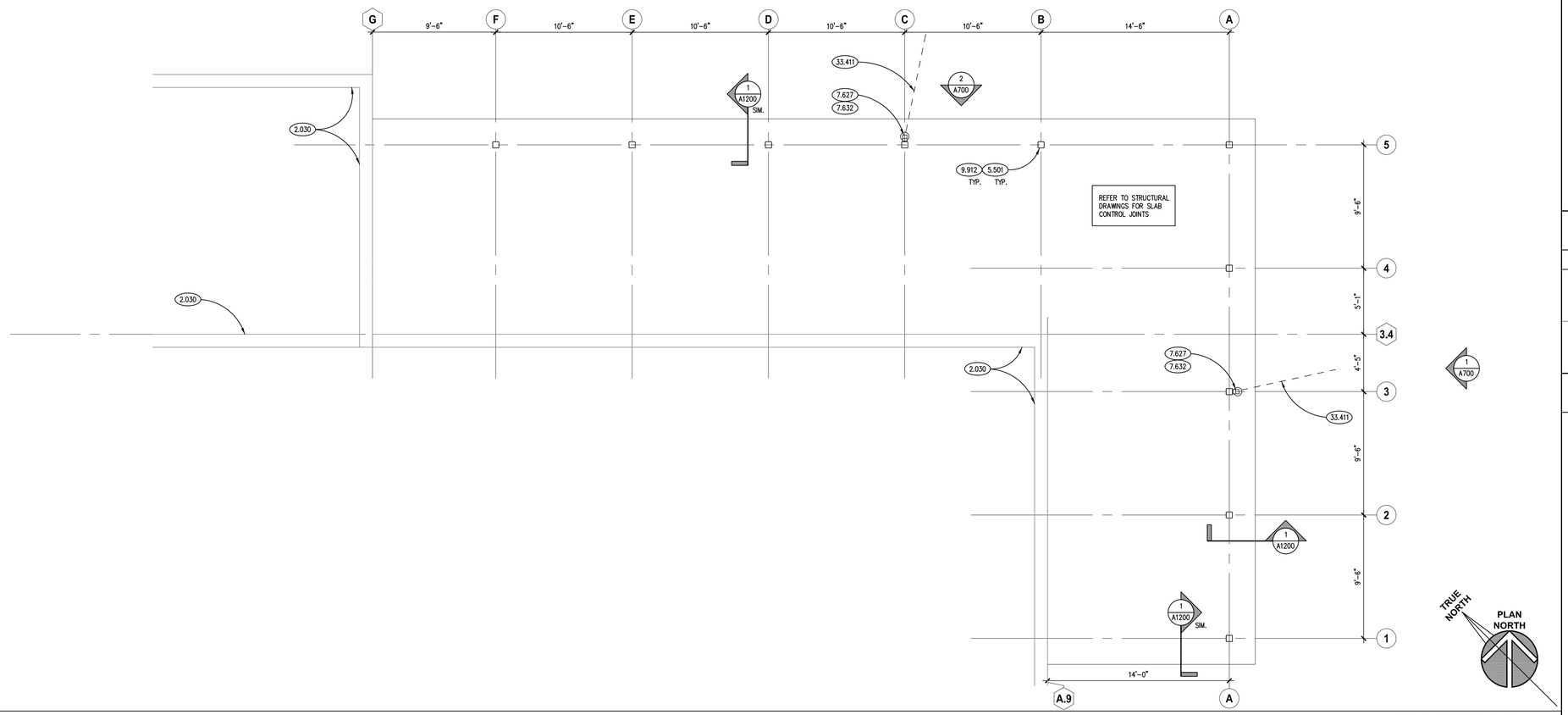
NOTE: SCALES DEPICTED ON THIS DRAWING ARE NOT CORRECT UNLESS PLOTTED SHEET SIZE IS 30 X 42 INCHES.

P:\1277 - City of Aurora - Wilder Park Restrooms and Concessions Facility\50_Design\Dwgs\00-CD\AutoCAD\01_Gen\1277G0100.dwg, 7/30/2021 4:21:46 PM, VAD




## REFLECTED CEILING PLAN (1)

SCALE: 1/4" = 1'-0"




## FLOOR PLAN (1)

SCALE: 1/4" = 1'-0"

## KEYNOTES

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

2.030 EXISTING CAST-IN-PLACE CONCRETE; EARTH-RETAINING WALL.

5.501 METAL FABRICATION: STEEL TUBE COLUMN; REFER TO STRUCTURAL DRAWINGS.

7.464 FIBER CEMENT SIDING PANELS: USED FOR CEILING/SOFFIT SURFACE; REFER TO SPECIFICATIONS.
7.627 METAL DOWNSPOUT ACCESSORY: CAST IRON DOWNSPOUT BOOT; CONNECT & SEAL TO SUBDRAINAGE PIP HUB AND DOWNSPOUT.
7.632 METAL DOWNSPOUT: PRE-FINISHED COLOR WHITE; MATERIAL, THICKNESS AND FINISH AS SPECIFIED.
7.929 JOINT SEALANT ASSEMBLY: PROVIDE 1/8" GAP BETWEEN FIBER CEMENT SIDING/TRIM/SOFFIT AND ADJACENT SURFACE AND FILL GAP WITH BACKER ROD AND POLYURETHANE JOINT SEALANT; COLOR TO MATCH ADJACENT FIBER CEMENT COMPONENT, TYPICAL.

9.912 PAINT EXPOSED SURFACES OF COLUMNS.

33.411 SUBDRAINAGE: 4" UNPERFORATED HDPE PIPING WITH HUB RECEPTOR FOR DOWNSPOUT; TRERMINATE 15 TO 20 FEET OUT FROM DOWNSPOUNT CONNECTION USING POP UP DRAIN EMITTER; LAY TOP OF PIPING MINIMUM 6" BELOW FINISH GRADE AND SLOPE FOR ADEQUATE DRAINAGE.

## CEILING SYMBOL LEGEND

| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
|---|---|---|---|
| | FIBER CEMENT SIDING CEILING PANELS | | |

## GENERAL NOTES

1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. SPOT ELEVATIONS ARE DESIGNATED NOMINAL HEIGHTS ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.
3. WHERE THE WORDS "MATCH EXISTING" ARE USED IN DRAWINGS/PROJECT MANUAL, INTENT IS TO MATCH EXISTING APPEARANCE, MATERIALS AND ASSEMBLIES USED @ RIVEREDGE PARK (360 N. BROADWAY, AURORA, IL 60505).

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# WILDER PARK PROMENADE - PAVILION FACILITY

CITY OF AURORA
350 N. RIVER STREET
AURORA, IL 60506

| ISSUED | |
|---|---|
| 07/30/2021 | BID & PERMIT DOCUMENTS |

| | |
|---|---|
| JOB NO. | 19-130-1277 |
| DRAWN | PJT |
| CHECKED | CDH |
| APPROVED | CDH |

SHEET TITLE

FLOOR PLAN & REFLECTED CEILING PLAN

SHEET NUMBER

A310

## KEYNOTES

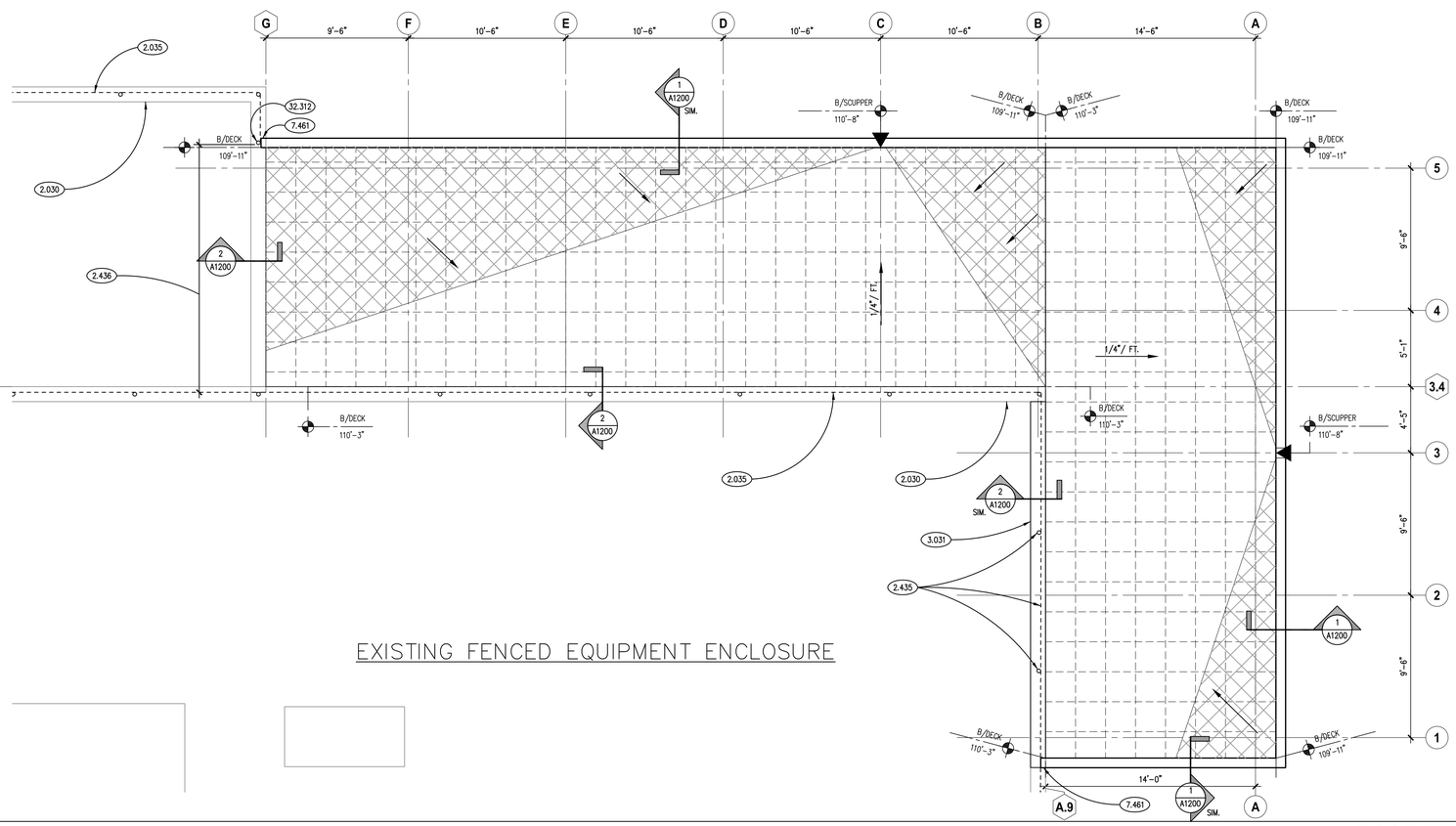
KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

2.030 EXISTING CAST-IN-PLACE CONCRETE; EARTH-RETAINING WALL.
2.035 EXISTING VINYL-COATED CHAIN LINK FENCING TO REMAIN.
2.435 TEMPORARILY CAREFULLY REMOVE EXISTING FENCE FABRIC AND (2) LINE POSTS; REINSTALL (2) LINE POSTS AND FENCE FABRIC AFTER HEIGHT OF EXISTING CAST-IN-PLACE CONCRETE WALL HAS BEEN EXTENDED; MODIFY EXTENT OF FABRIC AND HEIGHT OF LINE POSTS ACCORDINGLY TO FACILITATE REINSTALLATION.
2.436 REMOVE SECTION OF FENCE FABRIC, (1) LINE POST AND TOP RAILS IN THIS AREA.; SAVE TOP RAIL AND ATTACHMENT FITTINGS AND FASTENERS FOR RE-USE; PATCH HOLE FROM REMOVED LINE POST IN TOP OF EXISTING CONCRETE WALL WITH NON-SHRINK GROUT.

3.031 CAST-IN-PLACE CONCRETE: EXTEND HEIGHT OF EXISTING CAST-IN-PLACE CONCRETE WALL; REFER TO STRUCTURAL DRAWINGS.

7.461 WOOD SIDING ASSEMBLY: EXTEND RAINSCREEN ASSEMBLY OVER TOP OF EXISTING RETAINING WALL TO WITHIN 2" OF FENCE/POST SURFACE.
7.530 ELASTOMERIC MEMBRANE ROOFING SYSTEM; FULLY ADHERED.
7.535 ELASTOMERIC MEMBRANE ROOFING MATERIAL: RIGID INSULATION; TAPERED; 1/2" PER FOOT SLOPE U.N.O.
7.626 SCUPPER THROUGH WALL: 8"W X 8"H; CONSTRUCT IN ACCORDANCE WITH SMACNA ARCHITECTURAL SHEET METAL MANUAL FIGURE 1-27A.
7.760 ROOF TERRACE PAVER SYSTEM: REFER TO SPECIFICATION SECTION 07 53 00.

32.312 CHAIN LINK FENCE COMPONENT: PROVIDE VINYL-COATED CORNER POST TO MATCH EXISTING; DRILL AND SET POST USING NON-SHRINK GROUT INTO TOP OF EXISTING CONCRETE WALL; TERMINATE EXISTING FABRIC AT POST AND MODIFY SALVAGED TOP RAIL TO SPAN BETWEEN EXISTING CORNER POST AND NEW CORNER POST; RE-USE EXISTING FITTINGS AND FASTENERS FOR ATTACHMENT OF RAIL AND FABRIC TO POSTS.




EXISTING FENCED EQUIPMENT ENCLOSURE

## ROOF TERRACE PLAN 1

SCALE: 1/4" = 1'-0"

## ROOF PLAN LEGEND

7.530 (ALL ROOF AREAS)
7.535
DIRECTION OF WATER FLOW: 1/4" / FT. (MIN.) UNLESS NOTED OTHERWISE
7.626
7.760

## GENERAL NOTES

1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. REFER TO A700 SERIES DRAWINGS FOR COORDINATION OF HORIZONTAL LOCATIONS OF SCUPPERS.
3. WHERE THE WORDS "MATCH EXISTING" ARE USED IN DRAWINGS/PROJECT MANUAL, INTENT IS TO MATCH EXISTING APPEARANCE, MATERIALS AND ASSEMBLIES USED @ RIVEREDGE PARK (360 N. BROADWAY, AURORA, IL 60505).

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# WILDER PARK PROMENADE - PAVILION FACILITY

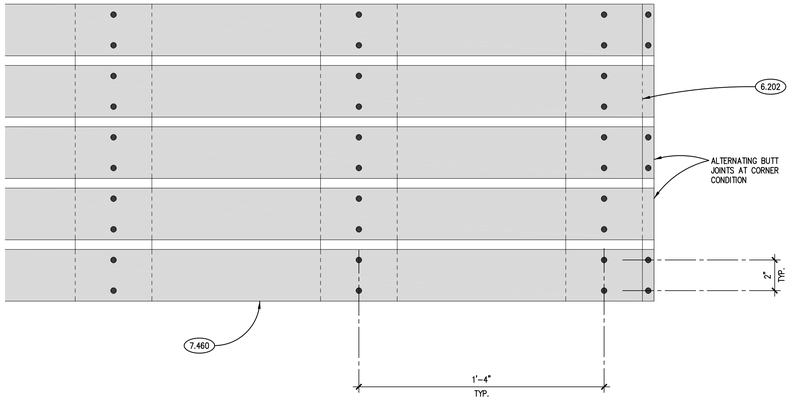
CITY OF AURORA
350 N. RIVER STREET
AURORA, IL 60506

| ISSUED | |
|---|---|
| 07/30/2021 | BID & PERMIT DOCUMENTS |

| | |
|---|---|
| JOB NO. | 19-130-1277 |
| DRAWN | PJT |
| CHECKED | CDH |
| APPROVED | CDH |

SHEET TITLE
ROOF TERRACE PLAN

SHEET NUMBER
A320




## TYPICAL RAINSCREEN SIDING ATTACHMENT DETAIL 3

SCALE: 3" = 1'-0"

## KEYNOTES

KEYNOTES ARE NOT ALWAYS REPEATED ACROSS ALL DRAWINGS ON THIS SHEET. AN UN-KEYNOTED ITEM ON THIS SHEET IS THE SAME AS A KEYNOTED ITEM ON THIS SHEET HAVING THE SAME GRAPHIC APPEARANCE.

2.030 EXISTING CAST-IN-PLACE CONCRETE; EARTH-RETAINING WALL.
2.035 EXISTING VINYL-COATED CHAIN LINK FENCING TO REMAIN.

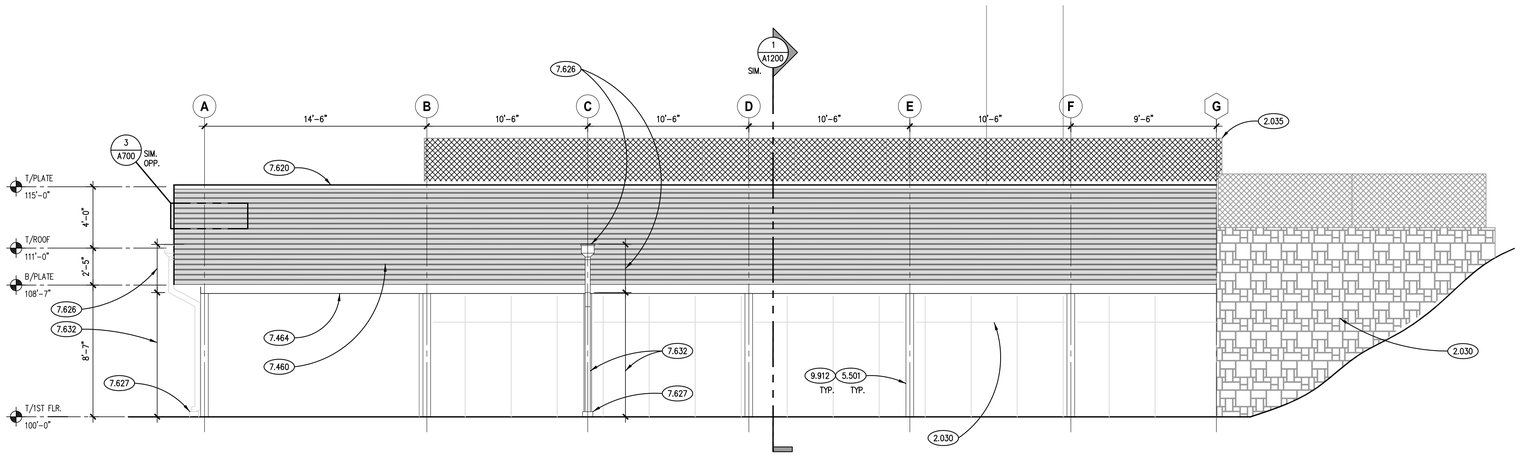
5.501 METAL FABRICATION: STEEL TUBE COLUMN; REFER TO STRUCTURAL DRAWINGS.

6.202 ROUGH CARPENTRY: DIMENSIONAL LUMBER; 2X6 VERTICAL BATTENS @ 16" O.C.; FIELD PAINT BATTENS PRIOR TO INSTALLATION.

7.460 WOOD SIDING: BOARD RAINSCREEN SIDING; 1X4 (NOM.); 4" O.C. SPACING TO MATCH EXISTING; FIELD STAIN SIDING BOARDS PRIOR TO INSTALLATION; REFER TO SPECIFICATIONS.
7.464 FIBER CEMENT SIDING PANELS: USED FOR CEILING/SOFFIT SURFACE; REFER TO SPECIFICATIONS.
7.620 METAL COPING FLASHING: THICKNESS AND FINISH AS SPECIFIED.
7.626 SCUPPER THROUGH WALL: 8"W X 8"H; SCUPPER BOX, CONDUCTOR HEAD AND FIRST DOWNSPOUT LEG PRE-FINSHED IN COLOR TO MATCH WOOD SIDING; CONSTRUCT IN ACCORDANCE WITH SMACNA ARCHITECTURAL SHEET METAL MANUAL FIGURE 1-27A.
7.627 METAL DOWNSPOUT ACCESSORY: CAST IRON DOWNSPOUT BOOT; CONNECT & SEAL TO SUBDRAINAGE PIP HUB AND DOWNSPOUT.
7.632 METAL DOWNSPOUT: PRE-FINISHED COLOR WHITE; MATERIAL, THICKNESS AND FINISH AS SPECIFIED.

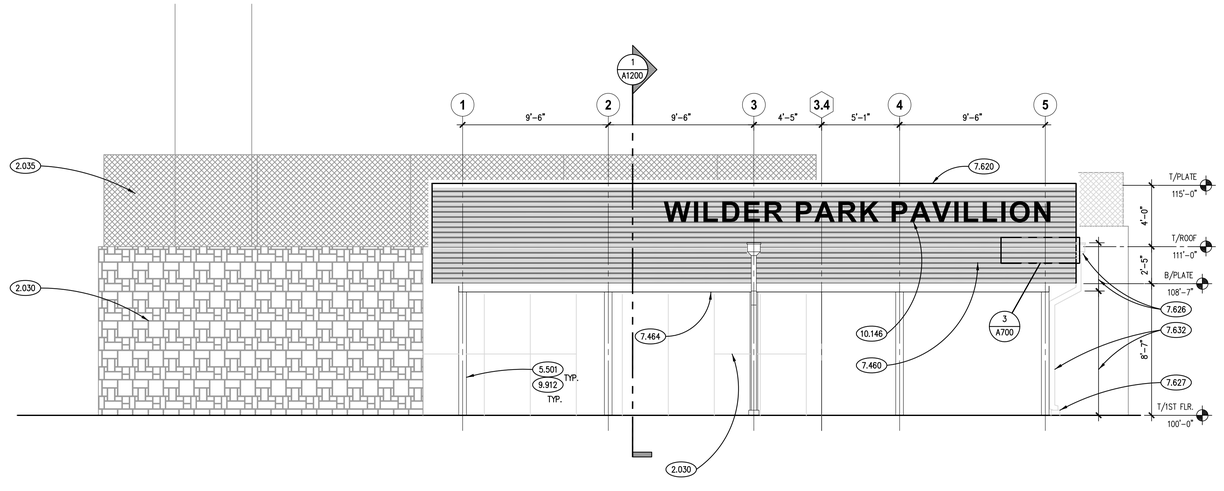
9.912 PAINT EXPOSED SURFACES OF COLUMNS.

10.146 SIGNAGE: DIMENSIONAL LETTERING; SURFACE-MOUNTED TO MATCH EXISTING.




## NORTH ELEVATION 2

SCALE: 1/4" = 1'-0"




## EAST ELEVATION 1

SCALE: 1/4" = 1'-0"

## GENERAL NOTES

1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. WHERE THE WORDS "MATCH EXISTING" ARE USED IN DRAWINGS/PROJECT MANUAL, INTENT IS TO MATCH EXISTING APPEARANCE, MATERIALS AND ASSEMBLIES USED @ RIVEREDGE PARK (360 N. BROADWAY, AURORA, IL 60505).

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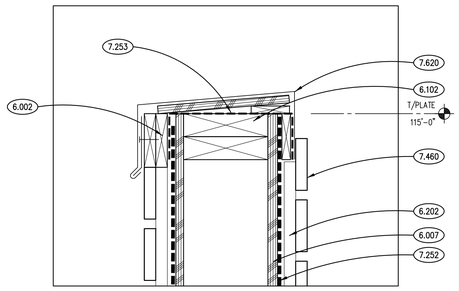
ISSUED
07/30/2021 BID & PERMIT DOCUMENTS

| | |
|---|---|
| JOB NO. | 19-130-1277 |
| DRAWN | PJT |
| CHECKED | CDH |
| APPROVED | CDH |

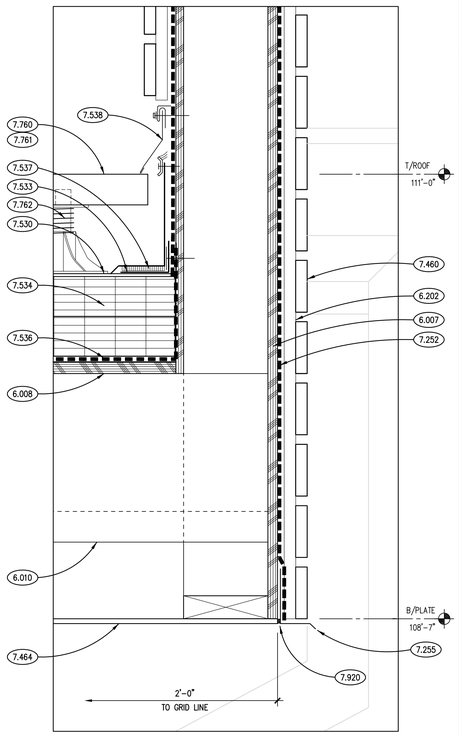
SHEET TITLE
EXTERIOR ELEVATIONS

SHEET NUMBER
A700

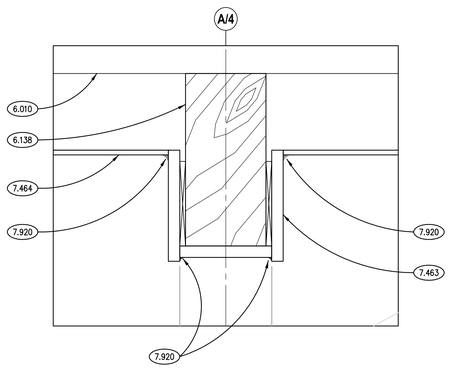
P:\1277 - City of Aurora - Wilder Park Restrooms and Concessions Facility\00_Design\Dwgs\DD-CD\AutoCAD\10_Arch\1277A0700.dwg, 8/2/2021 10:34:50 AM, PJT



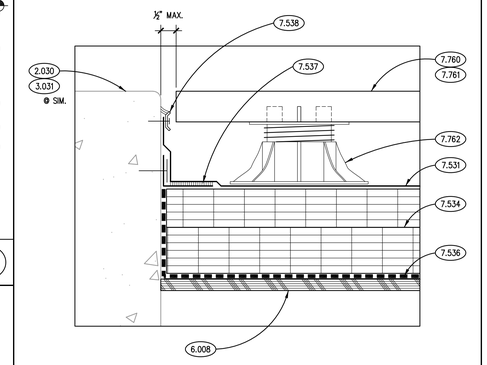

## ROOF COPING DETAIL 5
SCALE: 3" = 1'-0"



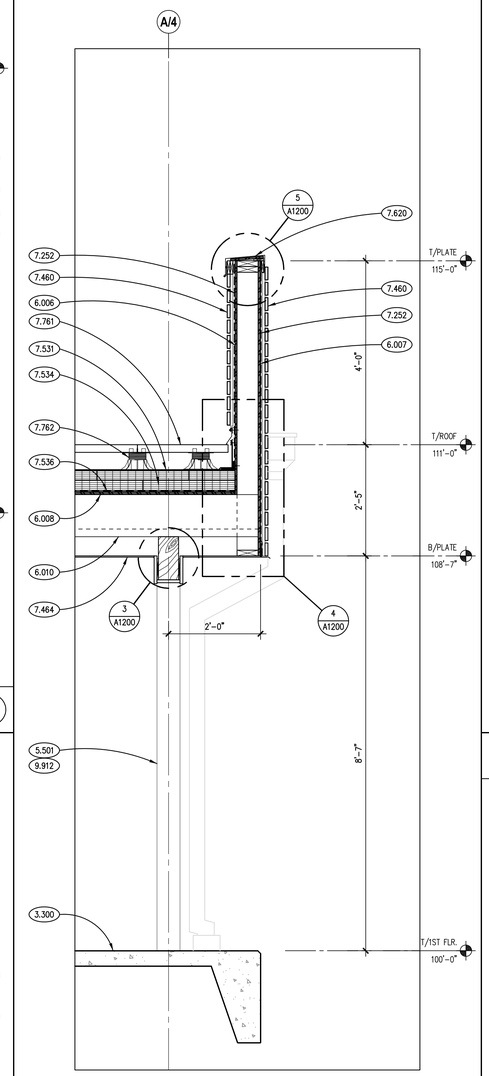

## SECTION DETAIL 4
SCALE: 3" = 1'-0"




## SECTION DETAIL 3
SCALE: 3" = 1'-0"




## SECTION DETAIL 2
SCALE: 3" = 1'-0"




## WALL SECTION 1
SCALE: 3/4" = 1'-0"

# KEYNOTES

KEYNOTES ARE NOT ALWAYS REPEATED ACROSS ALL DRAWINGS ON THIS SHEET. AN UN-KEYNOTED ITEM ON THIS SHEET IS THE SAME AS A KEYNOTED ITEM ON THIS SHEET HAVING THE SAME GRAPHIC APPEARANCE.

2.030 EXISTING CAST-IN-PLACE CONCRETE; EARTH-RETAINING WALL.

3.031 CAST-IN-PLACE CONCRETE: EXTEND HEIGHT OF EXISTING CAST-IN-PLACE CONCRETE WALL; REFER TO STRUCTURAL DRAWINGS.
3.300 CAST-IN-PLACE CONCRETE: 4" SLAB-ON-GRADE. REFER TO PLAN AND SPECIFICATIONS FOR MIX TYPE AND FINISH.

5.501 METAL FABRICATION: STEEL TUBE COLUMN; REFER TO STRUCTURAL DRAWINGS.

6.002 WOOD BLOCKING: DIMENSIONAL LUMBER; SIZE AS REQUIRED; REFER TO SCHEDULE FOR TREATMENT.
6.006 PLYWOOD: 1/2" THICK; REFER TO SPECIFICATIONS FOR TREATMENT.
6.007 PLYWOOD: 5/8" THICK; REFER TO SPECIFICATIONS FOR TREATMENT.
6.008 PLYWOOD: 3/4" THICK; REFER TO SPECIFICATIONS FOR TREATMENT.
6.010 WOOD FRAMING: FLOOR JOIST SYSTEM; REFER TO STRUCTURAL DRAWINGS FOR SIZE AND SPACING.
6.102 DIMENSIONAL LUMBER: (2) 2X6 TOP PLATE.
6.138 WOOD FRAMING: BEAM/HEADER: REFER TO STRUCTURAL DRAWINGS.
6.202 ROUGH CARPENTRY: DIMENSIONAL LUMBER; 2X6 VERTICAL BATTENS @ 16" O.C.; FIELD PAINT BATTENS PRIOR TO INSTALLATION.

7.252 WEATHER BARRIER: WATER-RESISTANT SHEET MEMBRANE FOR OPEN-JOINT WALL CLADDING; REFER TO SPECIFICATIONS.
7.253 WEATHER BARRIER: SELF-ADHERING BUTYL-RUBBER SHEET; REFER TO SPECIFICATION 07 25 00.
7.255 WEATHER BARRIER ACCESSORY: BASE FLASHING; 0.032" ALUMINUM; CLEAR ANODIZED; SET BOTTOM IN CONTINUOUS BED OF SEALANT.
7.460 WOOD SIDING: BOARD RAINSCREEN SIDING; 1X4 (NOM.); 4" O.C. SPACING TO MATCH EXISTING; FIELD STAIN SIDING BOARDS PRIOR TO INSTALLATION; REFER TO SPECIFICATIONS.
7.463 FIBER CEMENT SIDING: TRIM BOARD: 7⅞" WIDE X 3/4" THK.; REFER TO SPECIFICATIONS.
7.464 FIBER CEMENT SIDING PANELS: USED FOR CEILING/SOFFIT SURFACE; REFER TO SPECIFICATIONS.
7.530 ELASTOMERIC MEMBRANE ROOFING SYSTEM; FULLY ADHERED.
7.531 ELASTOMERIC MEMBRANE ROOFING MATERIAL: EPDM MEMBRANE.
7.533 ELASTOMERIC MEMBRANE ROOFING MATERIAL: FLEXIBLE EPDM FLASHING.
7.534 ELASTOMERIC MEMBRANE ROOFING MATERIAL: RIGID INSULATION; 2 LAYERS; 2.6 INCH TYPE IV (COMPOSITE INSULATION AND HD COVER BOARD) OVER 2.6 INCH TYPE II; 5.2 INCHES TOTAL THICKNESS; R-30 (MIN).
7.536 ELASTOMERIC MEMBRANE ROOFING MATERIAL: VAPOR RETARDER.
7.537 ELASTOMERIC MEMBRANE ROOFING MATERIAL: ADHESIVE.
7.538 ELASTOMERIC MEMBRANE ROOFING ACCESSORY: TERMINATION BAR WITH SEALANT BEAD.
7.620 METAL COPING FLASHING: THICKNESS AND FINISH AS SPECIFIED.
7.760 ROOF TERRACE PAVER SYSTEM: REFER TO SPECIFICATION SECTION 07 53 00.
7.761 ROOF TERRACE PAVER SYSTEM COMPONENT: CONCRETE PAVER TO MATCH EXISTING; REFER TO SPECIFICATION SECTION 07 53 00.
7.762 ROOF TERRACE PAVER SYSTEM COMPONENT: PEDESTAL; REFER TO SPECIFICATION SECTION 07 53 00.
7.920 JOINT SEALANT: REFER TO SCHEDULE IN SPECIFICATION SECTION 07 92 00; PROVIDE BACKER ROD OR BOND BREAKER.

9.912 PAINT EXPOSED SURFACES OF COLUMNS.

# GENERAL NOTES

1. REFER TO A310 SHEET FOR REFLECTED CEILING PLANS FOR CEILING HEIGHTS.
2. WHERE THE WORDS "MATCH EXISTING" ARE USED IN DRAWINGS/PROJECT MANUAL, INTENT IS TO MATCH EXISTING APPEARANCE, MATERIALS AND ASSEMBLIES USED @ RIVEREDGE PARK (360 N. BROADWAY, AURORA, IL 60505).

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CITY OF AURORA
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ISSUED
07/30/2021 BID & PERMIT DOCUMENTS

JOB NO. 19-130-1277
DRAWN PJT
CHECKED CDH
APPROVED CDH

SHEET TITLE
WALL SECTION & DETAILS

SHEET NUMBER
A1200

# GENERAL NOTES

1. BEFORE PROCEEDING WITH ANY WORK WITHIN AND ADJACENT TO THE EXISTING FACILITY, THE CONTRACTOR SHALL FAMILIARIZE THEMSELF WITH THE EXISTING STRUCTURAL AND OTHER CONDITIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL NECESSARY BRACING, SHORING AND OTHER SAFEGUARDS TO MAINTAIN ALL PARTS OF THE EXISTING WORK IN A SAFE CONDITION DURING THE PROCESS OF DEMOLITION AND CONSTRUCTION AND TO PROTECT FROM DAMAGE THOSE PORTIONS OF THE EXISTING WORK WHICH ARE TO REMAIN.

2. THE CONTRACTOR SHALL FIELD VERIFY THE DIMENSIONS, ELEVATIONS, ETC. NECESSARY FOR THE PROPER CONSTRUCTION AND ALIGNMENT OF THE NEW PORTIONS OF THE WORK TO THE EXISTING WORK. THE CONTRACTOR SHALL MAKE ALL MEASUREMENTS NECESSARY FOR FABRICATION AND ERECTION OF STRUCTURAL MEMBERS. ANY DISCREPANCY SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER.

3. ALL EXISTING INFORMATION WAS EXTRACTED FROM THE EXISTING DRAWINGS DATED APRIL 15, 2011 AS PREPARED BY SHIVE-HATTERY ARCHITECTURE + ENGINEERING.

4. CONTRACTOR SHALL PROVIDE PROTECTION FOR ALL SUBGRADES, FOUNDATIONS AND SLABS FROM FROST EFFECTS DURING INCLEMENT WEATHER.

5. CONTRACTOR SHALL COORDINATE ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL, M.E.P., AND VENDOR PREPARED SHOP DRAWINGS AND EXISTING CONDITIONS. SEE ARCHITECTURAL DRAWINGS FOR WORKPOINTS. SEE CIVIL DRAWINGS FOR BENCHMARKS.

6. CONTRACTOR SHALL PROVIDE ALL TEMPORARY SHORING, SHEETING, BRACING ETC. AS REQUIRED TO PROTECT EXCAVATIONS AND EXISTING FOUNDATIONS DURING THE CONSTRUCTION PROCESS.

7. BACKFILLING OF FOUNDATIONS AND BELOW GRADE WALLS SHALL BE COMPLETED IN SUCH A MANNER TO AVOID OVERTURNING OF THE WALL. PROVIDE ALL TEMPORARY BRACING AS REQUIRED.

8. HORIZONTAL RUNS OF CABLING, CONDUIT, PIPING OR ANY SUCH M.E.P. ITEMS ARE NOT TO BE PLACED WITHIN THE CROSS-SECTION OF THE SLABS/DECKS. ALL SUCH ITEMS ARE TO BE INSTALLED BELOW THE SLAB/DECK WITH INDUSTRY STANDARD, ENGINEERED APPROVED SYSTEMS. THE CONTRACTOR DURING HIS BID SHALL ASSUME THAT HE NEEDS TO PROVIDE AND ENGINEER ALL SUPPLEMENTAL FRAMING ELEMENTS TO SPAN TO THE STRUCTURAL ELEMENTS THEREBY BY-PASSING THE SLABS/DECKS. ALL SUCH SYSTEMS ARE SUBJECT TO THE REVIEW OF ENGINEER OF RECORD. SEE REQUIREMENTS FOR HANGING COMPONENTS DIRECTLY FROM ROOF DECKS ON SHEET S011.

9. ALL ARCHITECTURAL AND M.E.P. EQUIPMENT EITHER HUNG OR BEARING UPON FRAMING FOLLOWING INDUSTRY STANDARD, ENGINEERED APPROVED SYSTEMS. THE INDIVIDUAL TRADE CONTRACTOR IS TO PROVIDE ALL SUPPLEMENTAL FRAMING AS REQUIRED. LOCATION AND MAGNITUDE OF THE APPLIED LOADS ARE TO BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW AND APPROVAL.

10. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.

11. REFER TO ARCHITECTURAL DRAWINGS FOR ALL FINISHES (I.E. FLOOR , WALL, CEILING, ETC.)

12. THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ALL CONTRACT DRAWINGS, VENDOR DRAWINGS AND THE SPECIFICATIONS. THE CONTRACTOR SHALL VERIFY THE REQUIREMENTS OF OTHER TRADES FOR LOCATIONS OF SLEEVES, CHASES, HANGERS, INSERTS, ANCHORS, HOLES AND OTHER ITEMS TO BE PLACED OR SET IN THE STRUCTURAL WORK.

13. THE STRUCTURAL DRAWINGS REPRESENT THE FINISHED STRUCTURE. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY GUYING AND BRACING REQUIRED TO ERECT AND HOLD THE STRUCTURE IN ALIGNMENT UNTIL ALL STRUCTURAL WORK AND CONNECTIONS HAVE BEEN COMPLETED. THE INVESTIGATION, DESIGN, SAFETY, ADEQUACY AND INSPECTION OF SUCH GUYING/BRACING IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

14. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY TAGGED OR SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED, SUBJECT TO THE APPROVAL OF THE ENGINEER.

# STEEL FRAMING NOTES

S 1. ALL STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITIONS OF AISC'S "STEEL CONSTRUCTION MANUAL" AND "CODE OF STANDARD PRACTICE FOR STEEL BUILDING AND BRIDGES".

S 2. ALL WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1 USING E70XX ELECTRODES. UNLESS OTHERWISE NOTED, PROVIDE CONT. MIN. SIZED FILLET WELDS PER AISC REQUIREMENTS.

S 3. THE STEEL FABRICATOR AND ERECTOR ARE TO DEVELOP AND IMPLEMENT A QUALITY CONTROL PROGRAM AS SPECIFIED IN AISC 360-10, CHAPTER N. THE STEEL FABRICATOR AND ERECTOR ARE TO PERFORM QUALITY CONTROL INSPECTIONS OF THE STEEL AT THE FABRICATION PLANT AND AT THE PROJECT SITE. REFER TO AISC 360-10, TABLES N5.4-1, N5.4-2, N5.4-3, N5.6-1, N5.6-2, N5.6-3 AND N6.1 FOR MINIMUM INSPECTION REQUIREMENTS.

S 4. STRUCTURAL STEEL ERECTION TO COMPLY WITH OSHA REQUIREMENTS.

S 5. STEEL PROPERTIES:

A. HSS TUBE SHAPES = A500, GRADE B (Fy = 46 KSI)
B. ANGLES, PLATES, CHANNELS & THREADED RODS = A36 (Fy = 36 KSI)
C. STRUCTURAL BOLTS = 3/4"Ø A325N
D. ANCHOR BOLTS = F1554 GRADE 36 (Fy = 36 KSI)
E. WELDING ELECTRODES = E70XX

S 6. FINISH REQUIREMENTS:

A. TYPICAL CLEANING = SSPC-SP2 OR SSPC-SP3
B. ARCHITECTURALLY EXPOSED CLEANING = SSPC-SP6
C. PAINT = FABRICATOR'S STANDARD. SEE SPECIFICATIONS FOR ADDITIONAL PAINTING REQUIREMENTS.
D. GALVANIZED STEEL = ASTM A123, 1.7 OZ./SQ. FT MIN.
E. TOUCH-UP PRIMER = FABRICATOR'S STANDARD.

S 7. ALL EXTERIOR STEEL ELEMENTS, BOLTS, WASHERS, LINTELS, ETC. TO BE GALVANIZED.

# STEEL FRAMING SYMBOLS & NOMENCLATURE

S a. C1 DENOTES COLUMN. SEE SCHEDULE ON SHEET S310.

# WOOD FRAMING NOTES

W1. WOOD FRAMING TO CONFORM TO THE LATEST EDITIONS OF THE NSD NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION.

W2. ALL STRUCTURAL PLYWOOD SHEATHING / DECKING TO MEET THE REQUIREMENTS OF THE "VOLUNTARY PRODUCT STANDARD PS 1-09" BY THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY.

W3. ALL STRUCTURAL PLYWOOD SHEATHING / DECKING TO MEET THE REQUIREMENTS OF "APA PRP-108/ APA PRP-108, FORM B455 - PERFORMANCE STANDARDS AND QUALITY POLICY FOR STRUCTURAL-USE PANELS".

W4. ALL LIGHT GAUGE WOOD CONNECTORS ARE TO BE AS MANUFACTURED BY SIMPSON STRONG-TIE. PROVIDE FASTENER TYPE AND QUANTITY THAT RESULTS IN THE MAXIMUM TABULATED VALUES.

W5. MINIMUM ELEMENT PROPERTIES AS FOLLOWS:

| CONVENTIONAL LUMBER | |
|---|---|
| SPECIES: HEM-FIR NO. 2 | SPECIES: LVL |
| Fb: 850 PSI | Fb: 2,600 PSI |
| Fc⊥: 405 PSI | Fc⊥: 750 PSI |
| Fv: 150 PSI | Fv: 285 PSI |
| E: 1,300,000 PSI | E: 1,900,000 PSI |

W6. ALL PLYWOOD AND OSB SHEATHING FOR WALLS TO BE APA RATED TYPE CDX OR OSB, EXPOSURE 1, STRUCTURAL I. ATTACH TO ALL SUPPORTING MEMBERS USING 8d NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. IN FIELD OF PANEL U.N.O. PROVIDE 1/8" GAP BETWEEN ADJACENT PANELS. PROVIDE MINIMUM OF 2 SPAN CONDITION. ORIENT PLYWOOD STRENGTH AXIS OF PLYWOOD PERPENDICULAR TO FRAMING ELEMENTS. STAGGER PANEL END JOINTS. PROVIDE 1/2" NOMINAL THICKNESS, SPAN RATING 32/16. SEE SHEAR WALL SCHEDULE ON SHEET S800 FOR ADDITIONAL INFORMATION. CONTRACTOR OPTION: TYPE OSB, 1/2" NOMINAL THICKNESS, SPAN RATING 32/16.

W7. ALL PLYWOOD AND OSB SHEATHING FOR ROOFS TO BE APA RATED EXPOSURE 1, STRUCTURAL I. ATTACH SHEATHING TO SUPPORTING MEMBERS USING 10d NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. IN FIELD OF PANEL U.N.O. PROVIDE 1/8" GAP BETWEEN ADJACENT PANELS. PROVIDE MINIMUM OF 3 SPAN CONDITION. ORIENT PLYWOOD STRENGTH AXIS OF PLYWOOD PERPENDICULAR TO FRAMING ELEMENTS. STAGGER PANEL END JOINTS. SEE SPECIFICS BELOW FOR DIFFERENT TYPES AND LOCATIONS.

A. FLAT/LOW SLOPED ROOFS: TYPE CDX, 5-PLY 3/4" NOMINAL THICKNESS, SPAN RATING 40/20. TONGUE & GROOVE, GLUED. PROVIDE "PSCL" CLIPS AT MID-SPAN OF UNSUPPORTED EDGES OF PANELS. CONTRACTOR OPTION: TYPE OSB, 3/4" NOMINAL THICKNESS, SPAN RATING 40/20.

# WOOD FRAMING SYMBOLS & NOMENCLATURE

Wa. WB-1 DENOTES WOOD BEAM. SEE SCHEDULE ON SHEET S310.

# FOUNDATION & SLAB NOTES

F 1. ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 301, "SPECIFICATION FOR STRUCTURAL CONCRETE BUILDINGS" AND ACI 318, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE". HOT WEATHER CONCRETING SHALL BE IN ACCORDANCE WITH ACI 305. COLD WEATHER CONCRETING SHALL BE IN ACCORDANCE WITH ACI 306.

F 2. CONCRETE CONTRACTOR TO COORDINATE ALL DIMENSIONS, ELEVATIONS, SLOPES, ETC. OF ALL CONCRETE SLABS / FOUNDATIONS WITH ARCHITECTURAL DRAWINGS.

F 3. CONCRETE STRENGTHS AS FOLLOWS (28 DAY):

A. FOOTINGS, FOUNDATION WALLS & PIERS= 3,000 PSI
B. EXTERIOR SLABS= 4,500 PSI
C. SEE SPECIFICATIONS FOR DETAILED CONCRETE MIX DESIGNS.

F 4. REINFORCEMENT:

A. BARS, TIES & STIRRUPS: ASTM A615 GRADE 60, DEFORMED

B. W.W.F.: ASTM A185, SMOOTH, FLAT SHEETS ONLY. PLACEMENT (I.E. SUPPORT SPACING, LAP SPLICE LENGTHS, ETC.) TO BE IN ACCORDANCE WITH THE STRUCTURAL WELDED WIRE REINFORCEMENT MANUAL OF STANDARD PRACTICE; (WWR-500); WIRE REINFORCEMENT INSTITUTE; LATEST EDITION.

C. WELDABLE BARS: ASTM A706 GRADE 60, DEFORMED.

D . PROVIDE LAP SPLICES IN ACCORDANCE WITH ACI 301.

E. FABRICATE & DETAIL REINFORCING STEEL IN ACCORDANCE WITH CRSI (DA4) MANUAL OF STANDARD PRACTICE .

F. FACTORY MADE WIRE BAR SUPPORTS AND HOLDING BARS SHALL BE PROVIDED FOR ALL REINFORCING STEEL TO ENSURE MINIMUM CONCRETE COVER AND MAINTAIN POSITION DURING CASTING.

G. PROVIDE ADEQUATE AND PROPER SUPPORT OF ALL REINFORCING STEEL AS REQUIRED TO PROVIDE THE COVER REQUIREMENTS NOTED ON THE PROJECT DRAWINGS AND ACI 318.

H. CONCRETE COVER FOR REINFORCEMENT TO BE AS FOLLOWS:

| LOCATION / APPLICATION | COVER |
|---|---|
| SLAB ON GRADE: | 3" |
| FOUNDATION WALL: | 2" |
| FOOTINGS: | 3" |

F 5. BACKFILLING OF FOUNDATIONS AND BELOW GRADE WALLS SHALL BE COMPLETED IN SUCH A MANNER TO AVOID OVERTURNING OF THE WALL. PROVIDE ALL TEMPORARY BRACING AS REQUIRED.

F 6. CONTRACTOR SHALL PROVIDE PROTECTION FOR ALL SUBGRADES, FOUNDATIONS AND SLABS FROM FROST EFFECTS DURING INCLEMENT WEATHER.

F 7. ALL BOTTOM OF EXTERIOR FOOTINGS SHALL HAVE A MINIMUM OF 3'-6" GROUND COVER. COORDINATE ALL FINAL GRADE ELEVATIONS WITH ARCHITECTURAL AND CIVIL DRAWINGS.

F 8. ALUMINUM MATERIALS OF ANY TYPE ARE PROHIBITED FROM BEING CAST, EMBEDDED OR IN CONTACT WITH THE CONCRETE WORK.

F 9. ACCEPTABLE INJECTION EPOXY ADHESIVE PRODUCTS INCLUDE THE FOLLOWING:
a. HILTI HY-150 FAST-CURING INJECTION ADHESIVE SYSTEM.
b. SIMPSON STRONG-TIE SET-XP HIGH-STRENGTH ANCHORING ADHESIVE SYSTEM.
c. POWERS FASTENERS PURE 110+ EPOXY INJECTION ADHESIVE ANCHORING SYSTEM.

F 10. FOUNDATION AND SLAB ELEMENTS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE MINIMUM REQUIRED SAFE ALLOWABLE SOIL BEARING PRESSURE OF 2,000 PSF FOUNDED ON UNDISTURBED OR ENGINEERED FILL AT THE DESIGN ELEVATION NOTED ON THE DRAWINGS. CONTRACTOR SHALL ALERT THE QUALIFIED AND APPROVED TESTING AGENCY TO VERIFY THE SUB-BASE MATERIAL PRIOR TO CASTING FOUNDATIONS AND SLABS. REMOVE AND REPLACE ANY UNSUITABLE MATERIALS AS DEEMED NECESSARY BY THE PROJECT SOILS REPORT AND TESTING AGENCY.

# TESTING AND INSPECTION

GENERAL

1. THE APPROVED TESTING AGENCY SHALL BE RETAINED BY THE OWNER.

2. THE APPROVED TESTING AGENCY SHALL BE THE "SPECIAL INSPECTOR" REFERRED TO IN OF THE INTERNATIONAL BUILDING CODE (IBC), CHAPTER 17 "STRUCTURAL TESTS AND SPECIAL INSPECTIONS."

3. REFER TO CHAPTER 17 OF THE 2015 INTERNATIONAL BUILDING CODE FOR DEFINITION OF TERMS.

4. THE TESTING AGENCY SHALL SUBMIT TO THE ENGINEER OF RECORD ONE (1) COPIES OF WEEKLY REPORTS OF THE TEST AND INSPECTIONS CONDUCTED DURING THE WEEK. THE REPORTS SHALL STATE IF THE TESTS AND INSPECTIONS MET THE PROJECT REQUIREMENTS AND, IF NOT, WHAT FOLLOW-UP TESTS OR INSPECTIONS WILL BE MADE.

4. THE TESTING AGENCY SHALL NOTIFY GENERAL CONTRACTOR IMMEDIATELY IF ANY OF THE SCHEDULED TESTS FAIL IN ORDER TO AVOID PROJECT DELAYS.

5. AT THE END OF THE PROJECT, THE TESTING AGENCY SHALL SUBMIT TWO (2) COPIES OF A SUMMARY REPORT OF ALL TESTS AND INSPECTIONS MADE TO THE ENGINEER OF RECORD AND ONE COPY OF ALL TESTS AND INSPECTIONS MADE TO THE BUILDING OFFICIAL AND THE OWNER. THE SUMMARY REPORT SHALL STATE THAT THE TESTS AND INSPECTIONS MET THE PROJECT REQUIREMENTS. ANY TEST OR INSPECTIONS THAT FAILED TO MEET PROJECT REQUIREMENTS SHALL BE NOTED. SUBMIT COPIES OF CORRESPONDENCE SHOWING ACCEPTANCE OR REJECTION OF THE MATERIAL OR WORKMANSHIP THAT FAILED TESTS OR INSPECTIONS.

6. SEE SPECIFICATION SECTION 1400 "QUALITY REQUIREMENTS" FOR ADDITIONAL INFORMATION.

FOUNDATION INSPECTION

1. ALL FOUNDATION EXCAVATIONS SHALL BE OBSERVED AND TESTED BY A REPRESENTATIVE OF A QUALIFIED GEOTECHNICAL ENGINEERING FIRM. DAILY REPORTS OF OBSERVATIONS SHALL BE PREPARED.

2. PROVIDE CONTINUOUS INSPECTION FOR THE FOLLOWING:

A. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF CONTROLLED FILL.

3. PROVIDE PERIODIC INSPECTION FOR THE FOLLOWING:

A. VERIFY MATERIALS BELOW FOOTINGS AS ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.

B. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.

C. PERFORM CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIALS.

D. PRIOR TO PLACEMENT OF CONTROLLED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.

REINFORCED CONCRETE INSPECTION

1. PROVIDE CONTINUOUS INSPECTION FOR THE FOLLOWING:

A. BOLTS TO BE INSTALLED IN CONCRETE PRIOR TO AND DURING PLACEMENT OF CONCRETE PER IBC REFERENCE 1908.5.

B. SAMPLING OF FRESH CONCRETE FOR SLUMP, AIR CONTENT AND TEMPERATURE AT THE TIME OF MAKING SPECIMENS FOR STRENGTH TESTS PER ACI 318, CHAPTERS 5.6, 5.8.

C. CONCRETE PLACEMENT PER ACI 318, CHAPTERS 5.9, 5.10.

2. PROVIDE PERIODIC INSPECTIONS FOR THE FOLLOWING FOR CONFORMANCE TO ACI 318:

A. REINFORCING STEEL PLACEMENT PER ACI 318, CHAPTERS 3.5, 7.1-7.7.

B. VERIFY USE OF REQUIRED MIX DESIGN PER ACI 318, CHAPTERS 4, 5.2-5.4.

C. MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES PER ACI 318, CHAPTERS 5.11-5.13.

D. POST INSTALLED ANCHORS (EPOXY AND EXPANSION ANCHORS).

3. FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS PER ACI 318, CHAPTER 6.1.1.

# CODE AND LOADING

A. DESIGN REQUIREMENTS AND STRUCTURAL LOADS ARE TO BE IN ACCORDANCE WITH THE 2015 INTERNATIONAL BUILDING CODE AND ANY CITY/VILLAGE AMENDMENTS.

B. LOADING CRITERIA:

1. OCCUPANCY GROUP: U

2. RISK CATEGORY: II

3. ROOF LOADS:
a. GROUND SNOW LOAD ($P_g$) = 30 PSF
b. FLAT-ROOF SNOW LOAD ($P_f$) = 25 PSF
c. SNOW EXPOSURE FACTOR ($C_e$) = 1.0
d. SNOW IMPORTANCE FACTOR ($I_s$) = 1.0
e. THERMAL FACTOR ($C_t$) = 1.0

4. ROOF LIVE LOADS:
a. ROOF = 100 PSF

5. WIND LOADS:
a. ULTIMATE DESIGN WIND SPEED ($V_{ult}$) = 115 MPH
b. NOMINAL DESIGN WIND SPEED ($V_{asd}$) = 90 MPH
b. RISK CATEGORY = II
c. EXPOSURE CATEGORY = B
d. ENCLOSURE CLASSIFICATION = ENCLOSED
e. MWFRS = 20 PSF
f. COMPONENTS AND CLADDING = 25 PSF
g. ROOFTOP STRUCTURES & EQUIPMENT = 35 PSF

6. SEISMIC CRITERIA:
a. IMPORTANCE FACTOR (I) = 1.0
b. MAPPED SPECTRAL RESPONSE ($S_s$ & $S_1$) = 16.1%g & 6.7%g
c. SPECTRAL RESPONSE COEF. ($S_{DS}$ & $S_{D1}$) = .171 & .106
d. DESIGN CATEGORY = B
e. SITE CLASS = D
f. BASIC RESISTING SYSTEM= STEEL SYSTEM NOT SPECIFICALLY DETAILED, Rw=3.0
g. RESPONSE COEFFICIENT ($C_S$) = 0.057W
h. ANALYSIS PROCEDURE = EQUIVALENT LATERAL FORCE
i. NON-STRUCTURAL ARCH., MECHANICAL AND ELECTRICAL COMPONENTS = EXEMPT

7. STRUCTURALLY SUPPORTED EQUIPMENT:
a. NA

# DRAFTING LEGEND

| | | | |
|---|---|---|---|
| PIER DETAIL LETTER / SHEET NUMBER | A / S402 | | STEEL |
| ELEVATION NUMBER / SHEET NUMBER | 2 / S710 | | EARTH |
| SECTION NUMBER / SHEET NUMBER | 1 / S510 | | CONCRETE |
| LOCATION ELEVATION | 1ST FLR. 100'-0" | | INSULATION RIGID |
| SPOT ELEVATION | T/SLAB 100'-0" ; B/LINTEL 110'-0" | | FOUNDATION DEPRESSION |
| WOOD SHEAR WALL TAG | WS-WALL 1 | | GROUTED SOLID MASONRY UNIT (PLAN VIEW) |
| SPREAD FOOTING TAG | SF6.0 | | GROUTED SOLID MASONRY UNIT (SECTION VIEW) |
| EXISTING SPREAD FOOTING TAG | SF6.0 (E) | | |
| KEYNOTE IDENTIFICATION | 0.000 | | ASPHALT PAVEMENT |
| CONTINUOUS SOLID BLOCKING | | | SLAB ELEVATION CHANGE |
| NOT CONTINUOUS SOLID BLOCKING, REFER TO DETAILS | | | ROOF/FLOOR FRAME FOR FRAMED OPENING (NO DECK /SLAB) |
| | | | ROOF/FLOOR FRAME FOR OPENING W/ PIPING/CONDUITS REQ'D TO BE SLEEVED AND FIRE CAULKED |

# STANDARD ABBREVIATIONS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| @ | – AT | EW | – EACH WAY | OA | – OVERALL | T/F | – TOP OF FOUNDATION |
| A B | – ANCHOR BOLT | EXIST OR (E) | – EXISTING | OC | – ON CENTER | T/S | – TOP OF SLAB |
| ADD'L | – ADDITIONAL | EXP | – EXPANSION | OD | – OUTSIDE DIAMETER | T/STL | – TOP OF STEEL |
| ADJ | – ADJACENT | FD | – FLOOR DRAIN | OF | – OUTSIDE FACE | T/W | – TOP OF WALL |
| ADJT | – ADJUSTABLE | FDN | – FOUNDATION | OPN'G | – OPENING | TYP | – TYPICAL |
| ALT | – ALTERNATE | FLR | – FLOOR | O.H. | – OPPOSITE HAND | UNO | – UNLESS NOTED OTHERWISE |
| ANCH | – ANCHOR | FTG | – FOOTING | PSF | – POUNDS PER SQUARE FOOT | VERT | – VERTICAL |
| APPROX | – APPROXIMATE | GA | – GAUGE | PSI | – POUNDS PER SQUARE INCH | W/ | – WITH |
| ASPH | – ASPHALT | GALV | – GALVANIZED | PL | – PLATE | W/O | – WITHOUT |
| BLDG | – BUILDING | GC | – GENERAL CONTRACTOR | PLYWD | – PLYWOOD | WD | – WOOD |
| BM | – BEAM | HP | – HIGH POINT | R OR RAD | – RADIUS | WGT | – WEIGHT |
| BRG | – BEARING | HORIZ | – HORIZONTAL | RD | – ROOF DRAIN | WWF | – WELDED WIRE FABRIC |
| BTM | – BOTTOM | IN | – INCH | RH | – RIGHT HAND | | |
| BTW'N | – BETWEEN | ID | – INSIDE DIAMETER | REF | – REFERANCE | | |
| CJ | – CONSTRUCTION JOINT | JT | – JOINT | REINF | – REINFORCING | | |
| CJ | – CONTRACTION JOINT | LP | – LOW POINT | REQ'D | – REQUIRED | | |
| CMU | – CONCRETE MASONRY UNIT | LW | – LIGHTWEIGHT | SF | – SQUARE FOOT | | |
| COL | – COLUMN | LL | – LIVE LOAD | SS | – STAINLESS STEEL | | |
| COMPT'D | – COMPACTED | LLH | – LONG LEG HORIZONTAL | SCHED | – SCHEDULE | | |
| CONC | – CONCRETE | LLV | – LONG LEG VERTICAL | SEC | – SECTION | | |
| CONT | – CONTINUOUS | MO | – MASONRY OPENING | SHT | – SHEET | | |
| CONTR | – CONTRACT (OR) | MAS'Y | – MASONRY | SIM | – SIMILAR | | |
| DIA | – DIAMETER | MAX | – MAXIMUM | SOG | – SLAB ON GRADE | | |
| DIM | – DIMENSION | MECH | – MECHANICAL | SPEC | – SPECIFICATION(S) | | |
| DN | – DOWN | MFR | – MANUFACTURER | SPC'G | – SPACING | | |
| DWG'S | – DRAWINGS | MIN | – MINIMUM | STD | – STANDARD | | |
| DTL | – DETAIL | MISC | – MISCELLANEOUS | STL | – STEEL | | |
| EA | – EACH | MTL | – METAL | SYM | – SYMMETRICAL | | |
| EL | – ELEVATION | NOM | – NOMINAL | T&G | – TONGUE AND GROOVE | | |
| EMBED | – EMBEDMENT | NTS | – NOT TO SCALE | T/B | – TOP OF BEAM | | |
| EQ | – EQUAL | NO | – NUMBER | T/C | – TOP OF CURB | | |

THE MATERIALS, ABBREVIATIONS, AND DRAFTING SYMBOLS LEGEND ARE EACH AN ALL INCLUSIVE MASTER LIST USED BY THIS FIRM. THE INCLUSION OF THESE LEGENDS INTO THESE DOCUMENTS DOES NOT IMPLY THAT ALL THE SYMBOLS OR MATERIALS INCLUDED IN THESE LEGENDS ARE INCORPORATED INTO THIS PROJECT.

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WILDER PARK PROMENADE - PAVILION FACILITY

CITY OF AURORA
350 N. RIVER STREET
AURORA, IL 60506

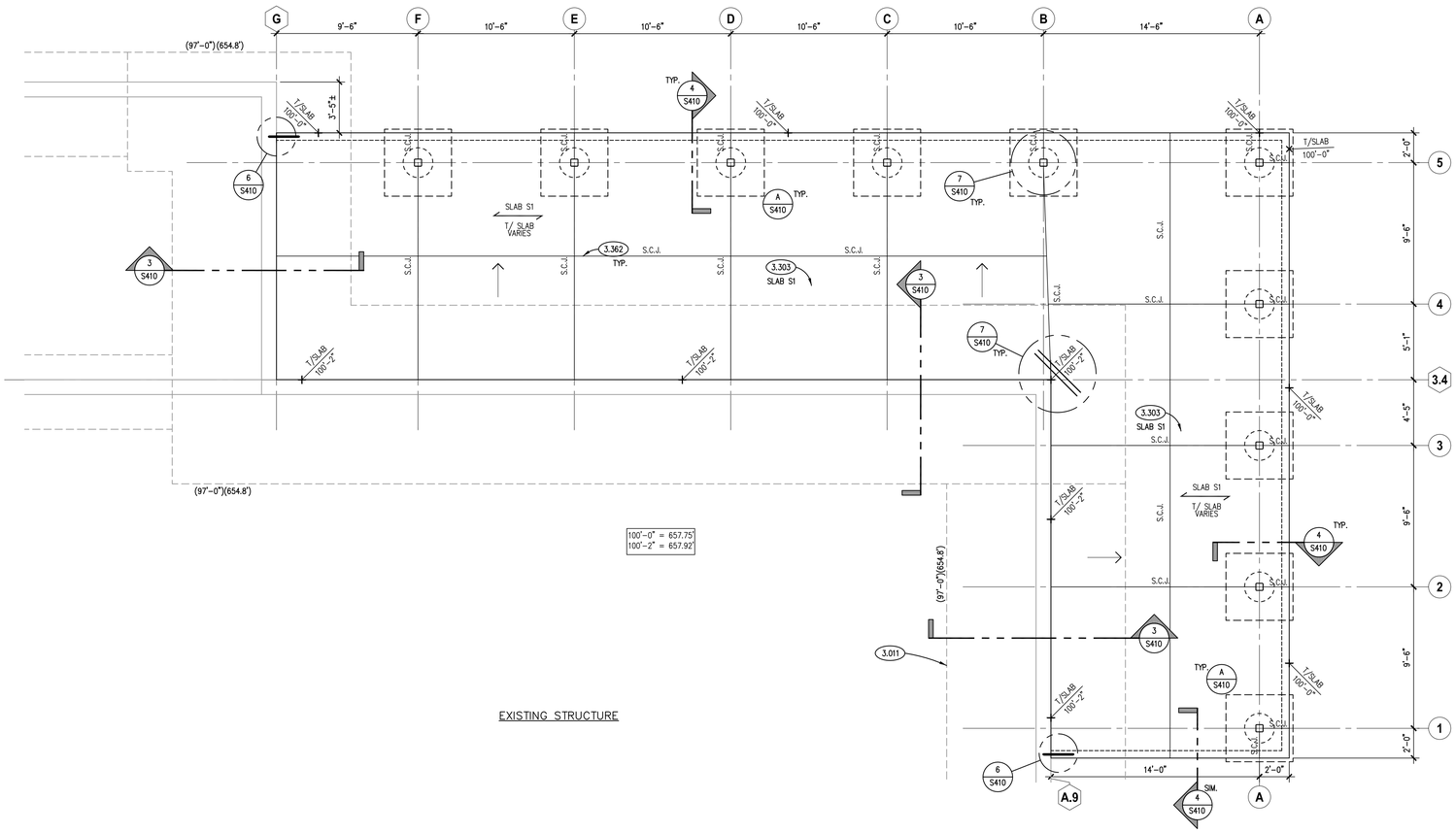
ISSUED
07/30/2021 BID & PERMIT DOCUMENTS

JOB NO. 19-130-1277
DRAWN VAD
CHECKED JMB
APPROVED JMB

SHEET TITLE
GENERAL NOTES CODE & LOADING, TESTING & INSPECTIONS, ABBREVIATIONS

SHEET NUMBER
S010

P:\1277 - City of Aurora - Wilder Park Restrooms and Concessions Facility\03_Design\Dwgs\DD-CD\AutoCAD\2D_Shts\1277S010.dwg, 7/30/2021 3:45:38 PM, VAD




TRUE NORTH

PLAN NORTH

## FOUNDATION AND SLAB ON GRADE PLAN

SCALE: 1/4" = 1'-0"

1

## KEYNOTES

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

3.011 EXISTING CONCRETE FOOTING.
3.303 CAST-IN-PLACE CONCRETE: EXTERIOR SLAB-ON-GRADE. REFER TO SPECIFICATIONS FOR MIX TYPE AND FINISH. REFER TO PLAN AND ARCHITECTURAL DRAWINGS FOR ELEVATIONS AND SLOPES.
3.362 CAST-IN-PLACE CONCRETE JOINT DEVICE/FILLER: SLAB CONTRACTION JOINT. SAWCUT 4-12 HOURS AFTER POUR. EMBEDDED PLASTIC STRIPS ALSO ACCEPTABLE.

## SLAB SCHEDULE AND NOTES

| MARK | THICK (t) | CONCRETE STRENGTH (f'c) | CONCRETE TYPE (NW or LW) | REINFORCING STEEL | GENERAL LOCATIONS | SPECIAL COMMENTS OR ADDITIONAL LOCATIONS |
|---|---|---|---|---|---|---|
| SLAB S1 | 5" | 4,500 PSI | NW | #3 @ 12" O.C. EACH WAY | TYPICAL SLAB | |

NOTES:
1. SEE PROJECT SPECIFICATIONS FOR DETAILED MIX DESIGNS.
2. PREPARE ALL SLAB ON GRADE SUB-GRADES AS INDICATED ON SHEET S010.
3. ALL SLABS ON GRADE TO BE PLACED OVER 6" OF CLEAN, WELL GRADED GRANULAR MATERIALS AS INDICATED ON SHEET S010.
4. SEE PLANS AND DETAILS FOR ALL LOCATIONS OF REINFORCING STEEL, CONTRACTION JOINTS, CONSTRUCTION JOINTS AND ISOLATION JOINTS.
5. ALL REINFORCING STEEL TO BE SUPPORTED AS REQUIRED TO MAINTAIN THE DETAILED POSITIONS NOTED ON THE CONTRACT DOCUMENTS DURING PLACEMENT OF THE CONCRETE.
6. REINFORCING BARS SHALL BE ASTM A615 GRADE 60, DEFORMED. ALL WWF SHALL BE ASTM A185, SMOOTH.
7. NORMAL WEIGHT CONCRETE (NW) SHALL HAVE A MAXIMUM DENSITY OF 145 PCF.
8. EXTERIOR CONCRETE TO HAVE 6% AIR ENTRAINMENT.

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# WILDER PARK PROMENADE - PAVILION FACILITY

CITY OF AURORA
350 N. RIVER STREEET
AURORA, IL 60506

ISSUED
BID & PERMIT DOCUMENTS 07/30/2021

JOB NO. 19-130-1277
DRAWN VAD
CHECKED JMB
APPROVED JMB

SHEET TITLE
FOUNDATION AND SLAB ON GRADE PLAN

SHEET NUMBER
S300

## KEYNOTES

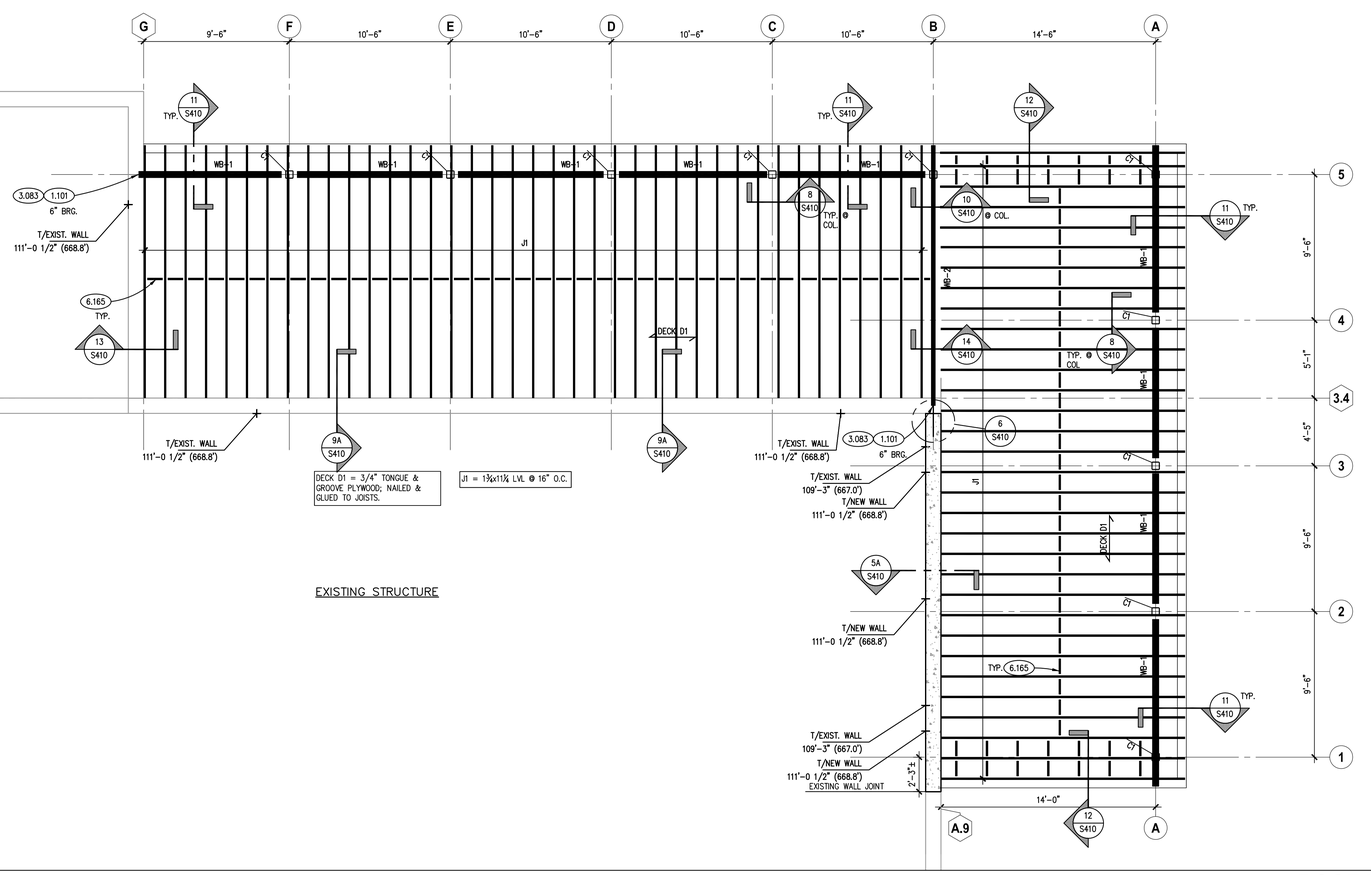
KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

1.101 CONTRACTOR TO SAWCUT AND REMOVE PORTION OF EXISTING CONCRETE WALL AS REQUIRED TO INSTALL NEW WORK.

3.083 GROUT SOLID AROUND BEAM AFTER INSTALLATION.

6.101 WOOD FRAMING: BEAM/HEADER. SEE PLAN, SCHEDULE AND DETAILS FOR SIZE AND SPECIES. FIR OUT SIDES TO MATCH WALL THICKNESS WHERE APPLICABLE.

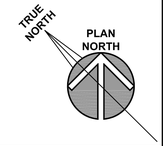
6.165 WOOD FRAMING: PROVIDE SOLID 2x12 BRIDGING AT MIDSPAN OF JOIST. ATTACH USING (3)-16d NAILS @ EACH END.




## ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"

1



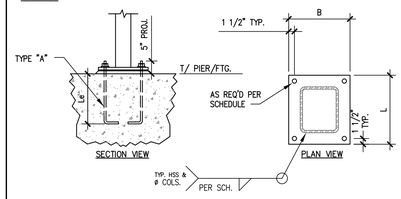

## COLUMN SCHEDULE, NOTES AND DETAILS

| MARK | ELEMENT SIZE | BASEPLATE | | | | ANCHOR ROD | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | THICK (t) | WIDTH (B) | LENGTH (L) | WELD | DIA. | TYPE | QTY. | Le |
| C1 | HSS6x6x1/4 (CALV.) | 1" | 12" | 12" | 1/4" | 3/4" | A | 4 | 30" |

**NOTES:**

1. SEE PLAN FOR COLUMN LOCATIONS.
2. MATERIAL PROPERTIES:
   a. PLATES=ASTM A36
   b. HSS SHAPES=ASTM A500, GRADE B (Fy=46 KSI)
   c. ANCHOR RODS: TYPE A=ASTM F1554, Fy=36 KSI
   d. WELDING ELECTRODES=E70xx
   e. ALL ANCHOR RODS, NUTS, WASHERS AND PLATES TO BE GALVANIZED.
3. ANCHOR ROD TYPE "A" REQUIRE 4" HOOK.
4. MINIMUM OF (4)-ANCHOR RODS ARE REQUIRED AT EACH COLUMN AND LOCATED AT EACH CORNER U.N.O.
5. 1/4" SETTING PLATE IS REQUIRED AT ALL LOCATIONS U.N.O. SETTING PLATE TO MATCH BASEPLATE FOOTPRINT.
6. BOTTOM OF BASEPLATE TO BE 1" (3/4" GROUT BED + 1/4" SETTING PLATE) ABOVE TOP OF PIER/FOOTING U.N.O.

**DETAILS:**




## WOOD BEAM SCHEDULE

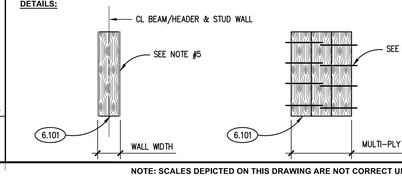
| BEAM MARK | BEAM ELEMENT SIZE |
|---|---|
| WB-1 | (3)-1 3/4x11 1/4 LVL |
| WB-2 | (3)-1 3/4x16 LVL |

## WOOD BEAM SCHEDULE NOTES & DETAILS

**NOTES:**

1. ATTACH ALL TOP LOADED (AND SIDE LOADED CONVENTIONAL) MULTIPLE ELEMENTS (12" DEPTH & LESS) USING 2 ROWS OF 16d NAILS @ 12" O.C. PROVIDE 3 ROWS FOR 14" & 16" DEPTH MEMBERS.
2. ATTACH SIDE LOADED MULTIPLE ELEMENTS (LVL) PER THE MANUFACTURER'S REQUIREMENTS.
3. CENTERLINE OF ELEMENTS TO BE THE CENTERLINE OF THE WALL U.N.O.
4. ELEMENTS TO BE FURRED OUT FLUSH TO MATCH WALL WIDTH USING SOLID WOOD PRODUCTS (ie PLYWOOD). FURRING TO BE EQUAL ON EACH SIDE OF THE ELEMENT.
5. MINIMUM ELEMENT PROPERTIES AS FOLLOWS: SEE SHEET S010.

**DETAILS:**

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# WILDER PARK PROMENADE - PAVILION FACILITY

CITY OF AURORA
350 N. RIVER STREET
AURORA, IL 60506

| ISSUED | |
|---|---|
| 07/30/2021 | BID & PERMIT DOCUMENTS |

| | |
|---|---|
| JOB NO. | 19-130-1277 |
| DRAWN | VAD |
| CHECKED | JMB |
| APPROVED | JMB |

SHEET TITLE

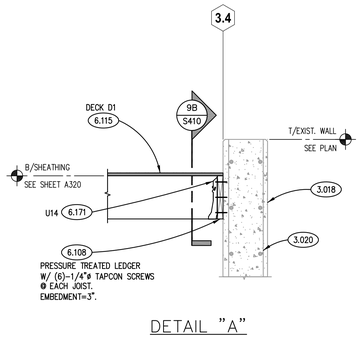
ROOF FRAMING PLAN

SHEET NUMBER

**S310**

P:\1277 - City of Aurora - Wilder Park Restrooms and Concessions Facility\30_Design\Dwgs\DD-CD\AutoCAD\3D_Struct\1277S310.dwg, 7/30/2021 5:15:50 PM, VAD

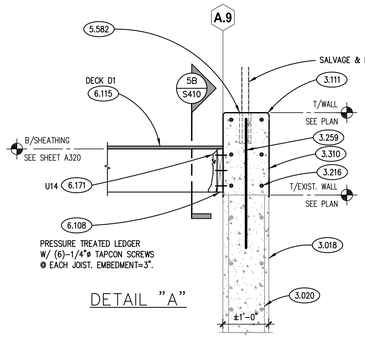
NOTE: SCALES DEPICTED ON THIS DRAWING ARE NOT CORRECT UNLESS PLOTTED SHEET SIZE IS 30 X 42 INCHES.



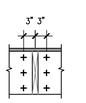

DETAIL "A"


DETAIL "B"

## SECTION 9
SCALE: 3/4"= 1'-0"

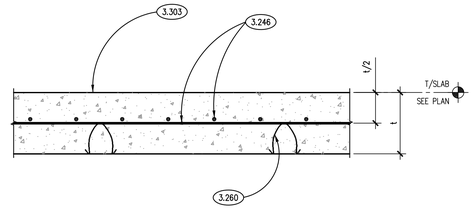



DETAIL "A"




DETAIL "B"

## SECTION 5
SCALE: 3/4"= 1'-0"




## TYPICAL SLAB ON GRADE DETAIL 1
SCALE: N.T.S.

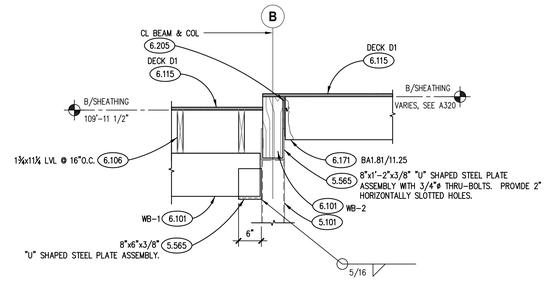
# KEYNOTES

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

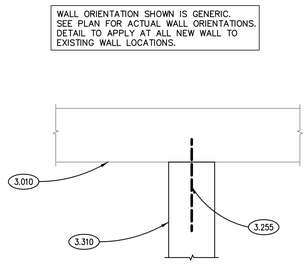
3.010 EXISTING CONCRETE FOUNDATION WALL.
3.011 EXISTING CONCRETE FOOTING.
3.018 EXISTING CONCRETE WALL.
3.020 EXISTING REINFORCING STEEL TO REMAIN.
3.111 CONCRETE FORMING AND ACCESSORIES: CONTINUOUS 3/4" CHAMFER U.N.O.
3.120 CONCRETE FORMING AND ACCESSORIES: 1/4" DIAMOND DOWEL SYSTEM @ 1'-0" O.C.
3.214 CONCRETE REINFORCING: (2)-#4x4'-0" LONG DOWELS CENTERED ON JOINT AND SLAB/WALL DEPTH.
3.216 CONCRETE REINFORCING: CONTINUOUS REINFORCING BAR. #5 U.N.O. QUANTITY AS DEPICTED.
3.221 CONCRETE REINFORCING: #4 DOWELS @ 1'-0" O.C. HORIZONTAL LEG= 2'-6", VERTICAL LEG= 2'-6" U.N.O.
3.240 CONCRETE REINFORCING: #5 VERTICAL BARS HOOKED INTO FOOTING (QUANTITY AS DEPICTED) AND #4 TIES @ FOLLOWING SPACING...(3) @ 2", (1) @ 4", R @ 12" U.N.O. PIER DIMENSIONS AS NOTED.
3.246 CONCRETE REINFORCING: PROVIDE AS NOTED.
3.255 CONCRETE REINFORCING: #4 DOWEL X 2'-0" @ 1'-0" O.C. U.N.O. ANCHOR INTO EXISTING SLAB/WALL/FOOTING USING INJECTION ADHESIVE/EPOXY SYSTEM PER PROJECT SPECIFICATIONS. EMBEDMENT TO BE 6" U.N.O.
3.259 CONCRETE REINFORCING: #5 DOWEL @ 1'-0" O.C. ANCHOR INTO WALL/FOOTING USING INJECTION ADHESIVE/EPOXY SYSTEM PER PROJECT SPECIFICATIONS. BAR LENGTH AS NOTED. EMBEDMENT TO BE 8" U.N.O.
3.260 CONCRETE REINFORCING: REINFORCING STEEL SUPPORT ELEMENT.
3.303 CAST-IN-PLACE CONCRETE: EXTERIOR SLAB-ON-GRADE. REFER TO SPECIFICATIONS FOR MIX TYPE AND FINISH. REFER TO PLAN AND ARCHITECTURAL DRAWINGS FOR ELEVATIONS AND SLOPES.
3.310 CAST-IN-PLACE CONCRETE: FOUNDATION WALL. REFER TO PLAN, DETAILS AND SPECIFICATIONS FOR THICKNESS, REINFORCING, MIX TYPE AND FINISH.
3.315 CAST-IN-PLACE CONCRETE: CONCRETE PIER. REFER TO PLAN AND DETAILS FOR REQUIRED REINFORCING. REFER TO SPECIFICATIONS FOR MIX TYPE AND FINISH.
3.321 CAST-IN-PLACE CONCRETE: SPREAD FOOTING. REFER TO PLAN, SCHEDULE AND SPECIFICATIONS FOR THICKNESS, SIZE, REINFORCING AND MIX TYPE.
3.360 CAST-IN-PLACE CONCRETE JOINT DEVICE/FILLER: SLAB ISOLATION JOINT FILLER. COORDINATE LOCATIONS WITH DOORS WHERE APPLICABLE.
3.361 CAST-IN-PLACE CONCRETE JOINT DEVICE/FILLER: SLAB CONSTRUCTION JOINT.
3.362 CAST-IN-PLACE CONCRETE JOINT DEVICE/FILLER: SLAB CONTRACTION JOINT. SAWCUT 4-12 HOURS AFTER POUR. EMBEDDED PLASTIC STRIPS ALSO ACCEPTABLE.
3.363 CAST-IN-PLACE CONCRETE JOINT DEVICE/FILLER: SLAB JOINT SEALANT.
3.370 CAST-IN-PLACE CONCRETE MISCELLANEOUS: 3/4" SETTING PLATE GROUT. REFER TO SPECIFICATIONS.

5.101 STRUCTURAL STEEL: STEEL COLUMN. REFER TO PLAN AND SCHEDULE.
5.122 STRUCTURAL STEEL: BASEPLATE & SETTING PLATE. REFER TO COLUMN SCHEDULE.
5.123 STRUCTURAL STEEL: ANCHOR RODS. REFER TO COLUMN SCHEDULE.
5.565 METAL FABRICATION: MISCELLANEOUS STEEL ELEMENTS AS NOTED. CONNECT TO SUPPORTING ELEMENTS AS DEPICTED.
5.582 METAL FABRICATION: CORE DRILL TOP OF SLAB/WALL TO DEPTH INDICATED (MINIMUM 6"). GROUT SOLID INTO PLACE USING NON-SHRINK, NON-METALLIC GROUT.

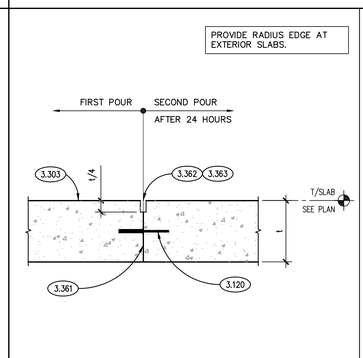
6.100 WOOD FRAMING: LOAD BEARING WALL. SEE PLAN, SCHEDULE AND DETAILS FOR SIZE, SPECIES AND SPACING.
6.101 WOOD FRAMING: BEAM/HEADER. SEE PLAN, SCHEDULE AND DETAILS FOR SIZE AND SPECIES. FIR OUT SIDES TO MATCH WALL THICKNESS WHERE APPLICABLE.
6.106 WOOD FRAMING: FLOOR/ROOF JOIST. SEE PLAN, SCHEDULE AND DETAILS FOR SIZE, SPECIES AND SPACING.
6.108 WOOD FRAMING: CONTINUOUS 2x LEDGER TO MATCH SIZE AND SPECIES OF JOIST. ATTACH TO SUPPORT FRAMING WITH (3)-16d NAILS @ 1'-4" O.C. U.N.O.
6.115 WOOD FRAMING: APA RATED SHEATHING. SEE PLAN, SCHEDULE AND DETAILS FOR TYPE, THICKNESS AND ATTACHMENT REQUIREMENTS.
6.124 WOOD FRAMING: SOLID 2x BLOCKING BETWEEN JOIST @ 2'-0" O.C. ANCHOR USING (3)-16d NAILS U.N.O.
6.135 WOOD FRAMING: CONTINUOUS DOUBLE TOP PLATE. SIZE AND SPECIES TO MATCH WALL FRAMING. PROVIDE (2)-16d NAILS INTO EACH STUD FOR LOWER TOP PLATE. ATTACH UPPER TOP PLATE USING (2)-16d NAILS @ 2'-0" O.C. LAP LOWER TOP PLATE SPLICES MINIMUM OF 2'-0". CORNERS AND INTERSECTIONS TO BE OVERLAPPED WITH A MINIMUM OF (4)-16d NAILS.
6.143 WOOD FRAMING: SOLID BLOCKING BETWEEN EACH STUD @ SPACING NOTED. BLOCKING SIZE AND SPECIES TO MATCH WALL STUDS. ANCHOR WITH (2)-16d NAILS EACH END.
6.171 WOOD FRAMING ACCESSORY: LIGHT GAUGE WOOD CONSTRUCTION CONNECTOR AS NOTED MANUFACTURED BY SIMPSON STRONG-TIE OR EQUAL. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE NAIL TYPE AND QUANTITIES RESULTING IN THE MAXIMUM TABULATED CAPACITIES.
6.205 WOOD FRAMING: PLYWOOD BLOCKING.



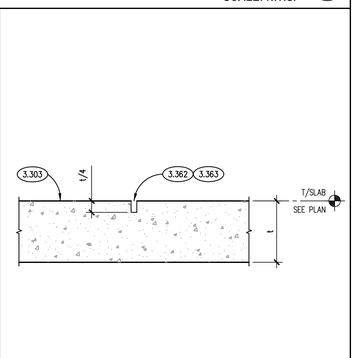

## SECTION 10
SCALE: 3/4"= 1'-0"




## TYP. NEW FND. WALL TO EXIST. DETAIL 6
SCALE: N.T.S.

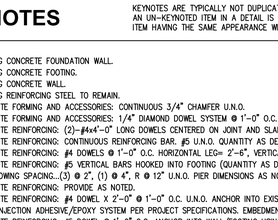



CONSTRUCTION JOINT

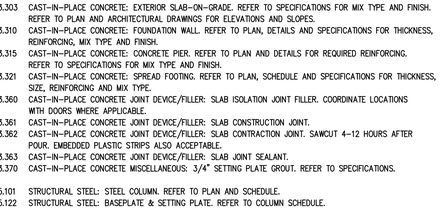



CONTRACTION JOINT

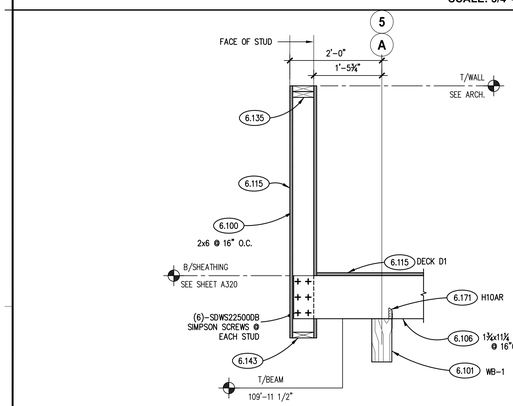
## TYPICAL SLAB JOINT DETAILS 2
SCALE: N.T.S.



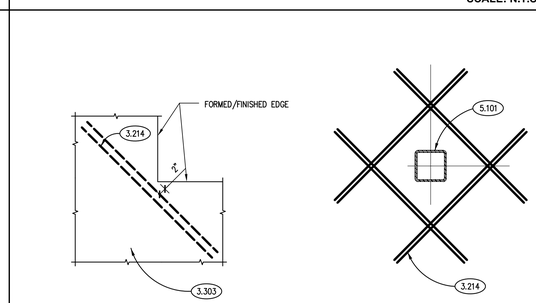

## PIER DETAIL A
SCALE: 3/4"= 1'-0"



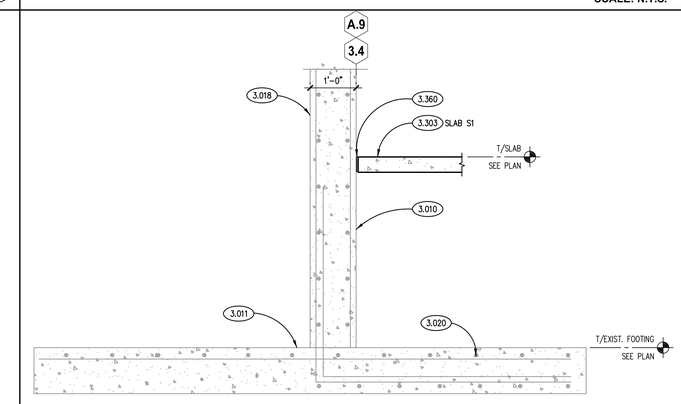

## SECTION 14
SCALE: 3/4"= 1'-0"



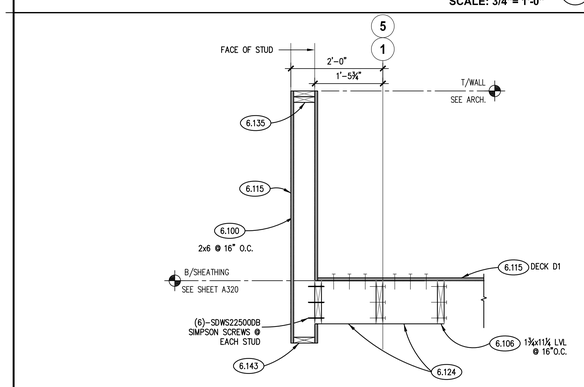

## SECTION 11
SCALE: 3/4"= 1'-0"



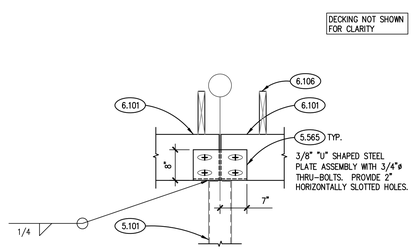

## TYP. SUPPLEMENTAL SLAB REINFORCING DETAIL 7
SCALE: N.T.S.



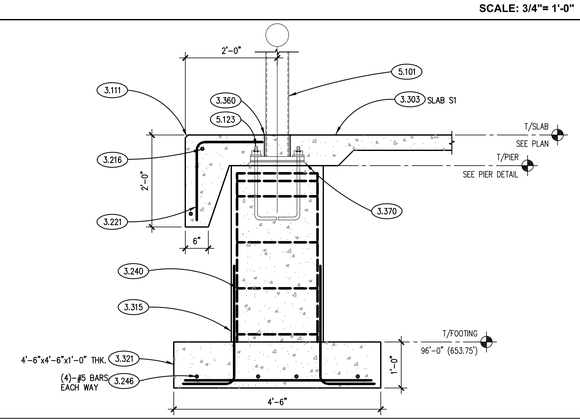

## SECTION 3
SCALE: 3/4"= 1'-0"



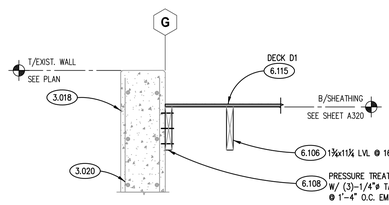

## SECTION 12
SCALE: 3/4"= 1'-0"




## SECTION 8
SCALE: 3/4"= 1'-0"




## SECTION 4
SCALE: 3/4"= 1'-0"




## SECTION 13
SCALE: 3/4"= 1'-0"

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| DRAWN | VAD |
| CHECKED | JMB |
| APPROVED | JMB |

SHEET TITLE

FOUNDATION & ROOF SECTIONS AND DETAILS

SHEET NUMBER

S410