

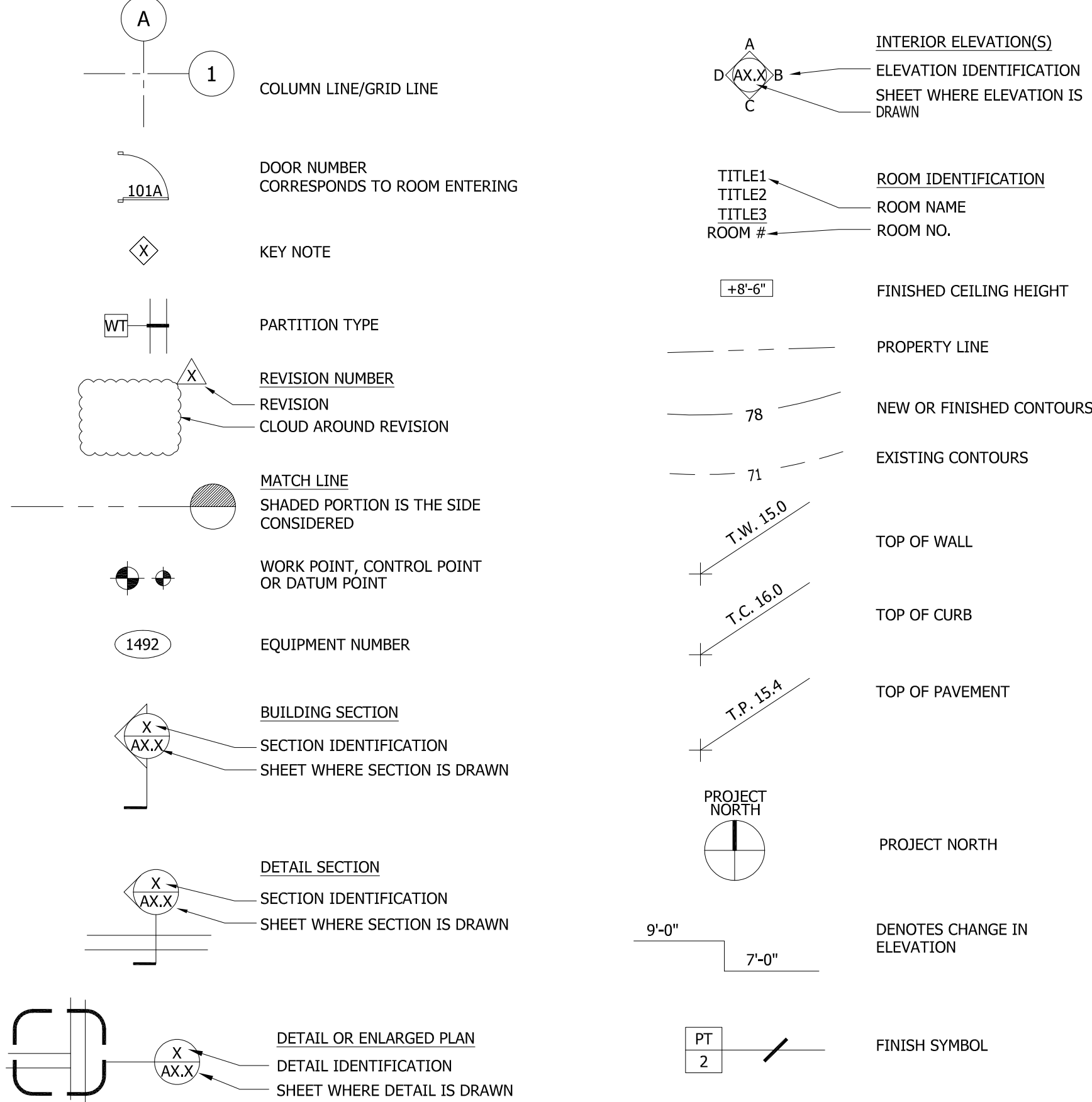
ABBREVIATIONS

V	ANGLE
CL	CENTER LINE
Ø	DIAMETER OR ROUND
#	NUMBER OR ROUND
J	PENNY
⊥	PERPENDICULAR
ft	PLATE
AB	ANCHOR BOLT
AC	ACOUSTICAL OR
A/C	AIR CONDITIONING
ACP	ACOUSTICAL PANEL
ACT	ACOUSTICAL TILE
ADH	ADHESIVE
ADJ	ADJACENT
ADJT	ADJUSTABLE
AF	ACCESS FLOOR
AFF	ABOVE FINISH FLOOR
AL	ALUMINUM
ALT	ALTERNATE
AP	ACCESS PANEL
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASPH	ASPHALT
BD	BOARD
BETW	BETWEEN
BLDG	BUILDING
BLK	BLOCK
BLDG	BUILDING
BM	BEAM
BRG	BEARING
BOT	BOTTOM
BSMT	BASEMENT
BUR	BUILT UP ROOF
CAB	CABINET
CB	CATCH BASIN
CBU	CEMENTITIOUS BACKER UNIT
CEM	CEMENT
CER	CERAMIC
CFM	CUBIC FEET PER MINUTE
CT	CONDUCTIVE FLOOR TILE
CG	CORNER GUARD
CHBD	CHALK BOARD
CI	CAST IRON
CJT	CONTROL JOINT
CLF	CHAIN LINK FENCE
CLG	CEILING
CJ	CONSTRUCTION JOINT
CLK	CAULKING
CLO	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CNTR	COUNTER
CO	CLEANOUT
COL	COLUMN
CONC	CONCRETE
CONSTR	CONSTRUCTION
CONT	CONTINUOUS
CORR	CORRIDOR
CPT	CARPET
CT	CERAMIC TILE
CTR	CENTER
CY	CUBIC YARD
DBL	DOUBLE
DEPT	DEPARTMENT
DET	DETAIL
DF	DRINKING FOUNTAIN(W/O COOLER)
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DISP	DISPENSER
DN	DOWN
DR	DOOR OR DRAIN
DWR	DRAWER
DS	DOWNSPOUT
DW	DISHWASHER
DWG	DRAWING
E	EAST
EA	EACH
EB	EXPANSION BOLT
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC
ELEV	ELEVATOR
EM	ENTRY MAT
EMER	EMERGENCY
ENCL	ENCLOSURE OR ENCLOSED
EP	ELECTRICAL PANEL
EW	ELECTRIC WATER COOLER
EPX	EPOXY
EQ	EQUAL
EQPT	EQUIPMENT
EST	ESTIMATE
EX	EXPANSION
EXIST	EXISTING
EXT	EXTERIOR
FA	FIRE ALARM
FBO	FURNISHED BY OTHERS
FCIC	FURNISHED BY CONTRACTOR
	INSTALLED BY CONTRACTOR
FCTY	FACTORY
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FIN	FINISH

FL	FLOOR
FLG	FLASHING
FLUOR	FLUORESCENT
FM	FACTORY MUTUAL
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOIC	FURNISH BY OWNER
	INSTALL BY CONTRACTOR
FOIO	FURNISH BY OWNER
	INSTALL BY OWNER
FOS	FACE OF STUD
FS	FULL SIZE
FT	FEET
FTG	FOOTING
FTIC	FURNISHED BY TENANT
	INSTALLED BY CONTRACTOR
FTJO	FURNISHED BY TENANT
	INSTALLED BY OWNER
FURR	FURRING
FUT	FUTURE
FUTURE-	FUTURE ROUGH IN ONLY
RIO	
FX	FIXED
GA	GAGE
GALV	GALVANIZED
GB	GRAB BAR
GL	GLASS OR GLAZING
GLBM	GLU-LAM BEAN
GEN CONTR	GENERAL CONTRACTOR
GND	GROUND
GR	GRADE
GWB	GYP SUM WALL BOARD
HB	HOSE BIB
HC	HOLLOW CORE OR HANDICAP
HDR	HEADER
HDWD	HARDWOOD
HDWE	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HTG	HEATING
HVAC	HEATING/VENTILATION/ AIR CONDITIONING
HWH	HOT WATER HEATER
ID	INSIDE DIAMETER/ DIMENSION
IG	INSULATED GLAZING
IHM	INSULATED HOLLOW METAL
IN	INCH
INCL	INCLUDE
INSUL	INSULATION
INT	INTERIOR
JAN	JANITOR
JT	JOINT
KIT	KITCHEN
KO	KNOCK OUT
KS	KNEE SPACE
LAM	LAMINATE
LAV	LAVATORY
LB	LAG BOLT
LF	LINEAL FOOT
LG	LENGTH
LH	LEFT HAND
LINO	LINOLEUM
LKR	LOCKER
LT	LIGHT
MACH	MACHINE
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MET OR MTL	METAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLD	MOLDING
MRGWB	MOISTURE RESISTANT GYP BD
MTD	MOUNTED
MULL	MULLION
N	NORTH
NIC	NOT IN CONTRACT
NO/#	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER/ DIMENSION
OFF	OFFICE
OH	OVERHEAD
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
PERP	PERPENDICULAR
PFN	PREFINISHED
PL	PLATE OR PROPERTY LINE
P LAM	PLASTIC LAMINATE
PLYWD	PLYWOOD
PNL	PANEL
PNT	PAINT
PR	PAIR

PS	PAINT SYSTEM
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PRESSURE TREATED
PTD	PAPER TOWEL DISPENSER
PTD/R	PAPER TOWEL DISPENSER AND RECEPTACLE
PTN	PARTITION
PTR	PAPER TOWEL RECEPTACLE
PVMT	PAVEMENT
QT	QUARRY TILE
R	RISER
RA	RETURN AIR
RAD	RADIUS
RB	RESILIENT BASE
R&S	ROD & SHELF
RD	ROOF DRAIN
RD/O	ROOF DRAIN OVERFLOW
REINFOR	REINFORCING BAR
REF	REFERENCE
REFR	REFRIGERATOR
REINF	REINFORCED
REQ'D	REQUIRED
REV	REVISION
RH	RIGHT HAND OR ROBE HOOK
RESIL	RESILIENT
RM	ROOM
RO	ROUGH OPENING
RT	RESILIENT TILE
RUB	RUBBER
RVS	REVERSE
RW	RAIN WATER
RWL	RAIN WATER LEADER
S	SOUTH
SC	SOLID CORE
SCD	SEAT COVER DISPENSER
SCHD	SCHEDULE
SD	SOAP DISPENSER OR SECTION
SECT	SECTION
SF	SQUARE FEET
SHGT	SHEATHING
SIM	SIMILAR
SK	SINK
SLR	SEALER
SND	SANITARY NAPKIN DISPENSER
SNR	SANITARY NAPKIN RECEPTACLE
SNT	SEALANT
SPEC	SPECIFICATION
SQ	SQUARE
SST	STAINLESS STEEL
SSK	SERVICE SINK
ST	STONE/STONE TILE
STA	STATION
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STL	STEEL
STOR	STORAGE
STR	STRUCTURAL
SUSP	SUSPENDED
SV	SHEET VINYL
SYM	SYMMETRICAL
T	TREAD
TB	TOWEL BAR
T&B	TOP & BOTTOM
TG	TEMPERED GLASS
THK	THICK
THR	THRESHOLD
TIG	TEMPERED INSULATED GLAZING
TO	TOP OF
TOC	TOP OF CONCRETE
TOP	TOP OF PAVEMENT
TOS	TOP OF STEEL
TOSL	TOP OF SLAB
TOW	TOP OF WALL
TPD	TOILET PAPER DISPENSER
TPH	TOILET PAPER HOLDER
TPTN	TOILET PARTITION
TS	TUBULAR STEEL
TV	TELEVISION
TYP	TYPICAL
UL	UNDERWRITERS LABORATORY
UNF	UNFINISHED
UON	UNLESS OTHERWISE NOTED
UR	URINAL
VAR	VARIES
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VIN	VINYL
VWC	VINYL WALL COVERING
W	WEST
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WF	WIDE FLANGE
WG	WIRE GLASS
WP	WATER PROOF
WR	WATER RESISTANT
WSCT	WAINSCOT
WT	WEIGHT
XFMR	TRANSFORMER
YD	YARD

SYMBOLS



EGRESS SUMMARY

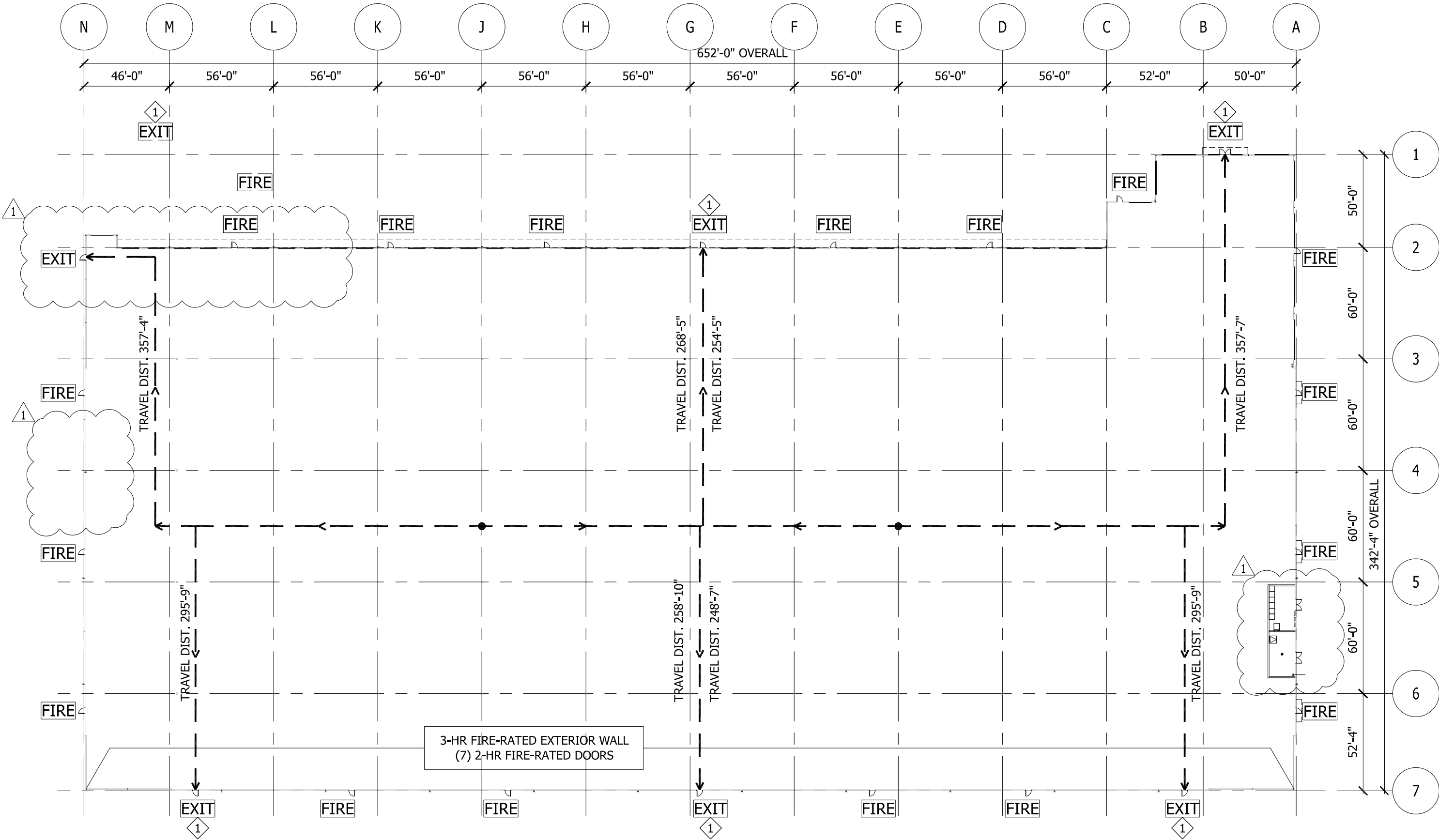
- A. MAX. TRAVEL DISTANCE: 200' (TABLE 1017.2 - S-1 OCCUPANCY)
400' EXIT ACCESS DISTANCE INCREASE (IBC SECTION 1017.2.2)
- B. MAX. COMMON PATH OF EGRESS TRAVEL: 75' (1006.2.1) 100' INCREASE WHEN FULLY SPRINKLED
- C. REQUIRED EGRESS WIDTH: 0.2" PER 500 OCCUPANTS = 100" REQUIRED (IBC SECTION 1005.3)
EGRESS WIDTH PROVIDED = 4 SINGLE DOORS X 34" PER DOOR = 136"
2 DOUBLE DOORS X 70" PER DOOR = 140"
TOTAL = 276"
- D. MINIMUM CLEAR DOOR OPENING: 32 INCHES (1010.1.1)

LEGEND

- EXIT NEW EXIT SIGN W/EMERGENCY POWER TO MEET IBC SECTION 1013
- FIRE FIRE DEPARTMENT ACCESS DOORS PROVIDED AT INTERVALS LESS THAN 100' SPACING AROUND PERIMETER OF BUILDING
- DIRECTION OF TRAVEL
- PATH OF EGRESS
- START POINT
- COMMON PATH OF TRAVEL
- TERMINATION POINT

KEY NOTES:

1. ACCESSIBLE ENTRANCE/EXIT PER IBC SECTION 1105.1



1 EGRESS PLAN
AN-1 1" = 50'-0"

GENERAL NOTES

- THE GENERAL CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS ON THE JOB SITE, INCLUDING THE SAFETY OF ALL PERSONS, PROPERTY, AND FOR ALL NECESSARY INDEPENDENT ENGINEERING REVIEWS OF THESE CONDITIONS, AND FOR COMPLIANCE WITH O.S.H.A. SAFETY STANDARDS. ARCHITECTS AND THEIR CONSULTANTS' JOB SITE OBSERVATIONS ARE NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES.
- EACH CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH ALL SPECIFIED PRODUCTS RELATING TO THEIR WORK. THEY ARE TO SUBMIT WRITTEN OBJECTIONS PRIOR TO BIDDING, IF THE CONTRACTOR HAS AN OBJECTION TO ANY PRODUCT AND/OR DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS.
- THE GENERAL CONTRACTOR SHALL COORDINATE THEIR WORK WITH THAT OF OTHER SEPARATE CONTRACTS SUCH AS SIGNS, & OWNER FURNISHED ITEMS, WHICH ARE BEING DONE BY OTHERS.
- THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD. THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND CONSTRUCTION DOCUMENTS. ALL WORK IN THAT AREA SHALL BE HELD UNTIL SUCH DISCREPANCIES ARE RESOLVED.
- SEPARATE PERMITS, WHEN REQUIRED AND/OR WHEN WORK ITEMS ARE DESIGN/BUILD IN NATURE, SHALL BE OBTAINED BY THE CONTRACTOR FOR MECHANICAL, PLUMBING, FIRE SPRINKLERS, ELECTRICAL AND FIRE ALARM. DESCRIPTIVE, DETAILED DESIGN AND REQUIRED SUBMITTAL DOCUMENTS INFORMATION SHALL BE PROVIDED FOR REVIEW BY THE REGULATING AUTHORITIES AND BY THE OWNER/TENANT/ARCHITECT FOR APPROVAL PRIOR TO ANY WORK BEING PERFORMED. SEE SPECIFICATIONS FOR REQUIREMENT FOR DESIGN/BUILD FIRE SPRINKLER SYSTEM. SUBMIT PLAN TO AND OBTAIN PERMIT FROM THE AUTHORITY HAVING JURISDICTION FOR FIRE SPRINKLER SYSTEM INSTALLATION OR MODIFICATION. ALL WORK SHALL COMPLY WITH CURRENT GOVERNING CODES.
- SPECIAL INSPECTIONS WHERE REQUIRED BY THE BUILDING OFFICIAL SHALL BE PERFORMED BY INSPECTORS APPROVED BY THE BUILDING OFFICIAL.
- ALL WORK DONE SHALL BE IN CONFORMANCE WITH THE APPROVED PLANS AND PROJECT SPECIFICATIONS. THE APPROVED, PERMITTED, STAMPED PLANS ARE TO REMAIN ON SITE AT ALL TIMES. ANY MODIFICATIONS TO WORK SHALL BE INDICATED ON FIELD "AS-BUILT" SET OF DOCUMENTS.
- DIMENSIONS ARE TO FACE OF STUD, CONCRETE, OR MASONRY UNLESS OTHERWISE NOTED.
- DO NOT SCALE DRAWINGS; DIMENSIONS GOVERN.
- WHEN CONSTRUCTION DETAILS ARE NOT SHOWN OR NOTED FOR ANY PART OF THE WORK, DETAILS SHALL BE THE SAME AS FOR OTHER SIMILAR WORK. IF QUESTIONS CAN NOT BE RESOLVED IN THIS MANNER, CONTACT THE ARCHITECT PRIOR TO PROCEEDING.
- GENERAL CONTRACTOR SHALL PROVIDE OWNER AND ARCHITECT WITH DETAILED CRITICAL PATH SCHEDULE FOR REVIEW AND APPROVAL PRIOR TO START OF CONSTRUCTION. UPDATES OF SCHEDULE SHALL BE MADE AS NECESSARY WITH COPIES PROVIDED TO OWNER AND ARCHITECT.
- ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH CURRENT GOVERNING CODES. NOTHING IN THESE DRAWINGS IS TO BE CONSTRUED AS TO PERMIT WORK WHICH IS NOT CONFORMING TO CURRENT GOVERNING CODES.
- PROTECTIVE MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT ADJACENT PROPERTY AT ALL TIMES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL COMPLY WITH ALL CURRENT APPLICABLE LOCAL ORDINANCES FOR UTILITY SERVICE PROVIDERS, PUBLIC AND/OR PRIVATE.
- FIRE BLOCKING SHALL BE PROVIDED AT ALL FRAMED WALLS AT 10'-0" O.C. AND ALSO AT ANY LOCATION WHERE WALL FRAMING PENETRATES CEILINGS. REFER TO IBC SEC. 708 FIRE BLOCKING AND DRAFT STOPS FOR CONSTRUCTION.
- PATCH AND REPAIR ALL EXISTING WALLS, FLOORS AND CEILINGS THAT ARE ADJACENT TO AND AFFECTED BY NEW CONSTRUCTION.
- PRIOR TO FINAL INSPECTION, A CERTIFICATE OF CONSTRUCTION COMPLIANCE SHALL BE READY FOR THE INSPECTOR. THE CERTIFICATE SHALL STATE "BASED UPON PERSONAL KNOWLEDGE, THAT THE WORK APPEARS TO HAVE BEEN PERFORMED, AND THE MATERIALS USED AND INSTALLED APPEAR IN EVERY MATERIAL RESPECT IN COMPLIANCE WITH THE PLANS". THE CERTIFICATE MUST BE SIGNED BY ONE OR MORE OF THE FOLLOWING: (A) OWNER, (B) GENERAL CONTRACTOR, (C) AN APPROVED INDEPENDENT INSPECTOR OR INSPECTION AGENCY.
- PROVIDE FIRE EXTINGUISHERS WITH A MINIMUM RATING OF 2A:10B:C IN QUANTITY AND LOCATIONS AS DIRECTED BY THE FIRE MARSHALL, MINIMUM OF ONE UNIT PER 3,000 SF AND NO MORE THAN 75 FOOT TRAVEL DISTANCE TO ANY FIRE EXTINGUISHER.
- PROVIDE APPROVED RADIO COVERAGE FOR EMERGENCY RESPONDERS WITHIN THE BUILDING BASED UPON THE EXISTING COVERAGE LEVELS OF THE PUBLIC SAFETY COMMUNICATION SYSTEMS OF THE JURISDICTION AT THE EXTERIOR OF THE BUILDING PER INTERNATIONAL FIRE CODE (IFC) SECTION 510.1.

NELSON

Nelco Architecture, Inc.

1200 Fifth Ave.
Suite 1300
Seattle, WA 98101
Phone: (206) 408-8500
WWW.NELSONWORLDDWIDE.COM

CLIENT:



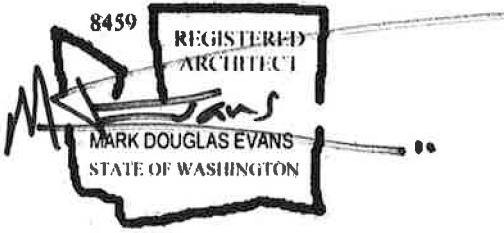
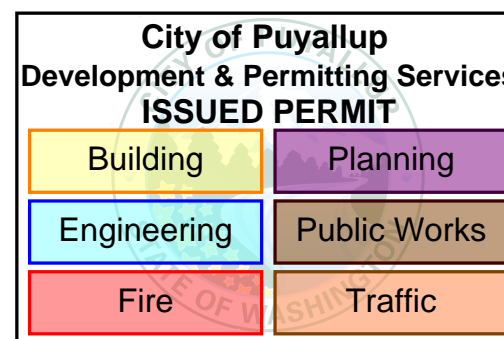
PANATTONI
DEVELOPMENT
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

PROJECT:

PUYALLUP CORPORATE PARK

000 EAST MAIN
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL	04/03/2020	
PERMIT COMMENTS RESPONSE	08/26/2020	



CITY STAMP:

GENERAL INFORMATION AND EGRESS PLAN

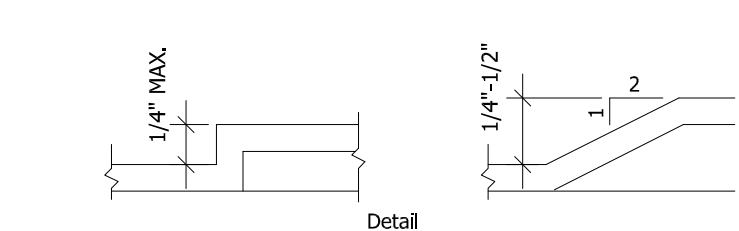
Proj. No: 18.0004938.000 Reviewed By: ME

AN-1

302/303 FLOOR SURFACES & CHANGES IN LEVEL

ANSI/ICC A117.1 303 - CHANGES IN LEVEL (REFERENCE DETAIL)

- A. Changes in level to 1/4" may be vertical and without any treatment.
B. Changes in level between 1/4" and 1/2" shall be beveled with a slope no greater than 1:2.



ANSI/ICC A117.1 302.2 - CARPET

- A. Carpet provided on a floor surface shall be securely attached; have a firm pad or backing, or no pad; and have a level loop, textured loop, level pile, or level cut/unclut pile texture. Maximum pile thickness shall be 1/2". Exposed edges of carpet shall be fastened to floor surfaces and have trim along the exposed edges.

ANSI/ICC A117.1 302.3 - GRATINGS

- A. If gratings are located in walking surfaces or along accessible routes, then they shall have spaces no greater than 1/2" wide in one direction.
B. If gratings have elongated openings, then they shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

305 CLEAR FLOOR SPACE

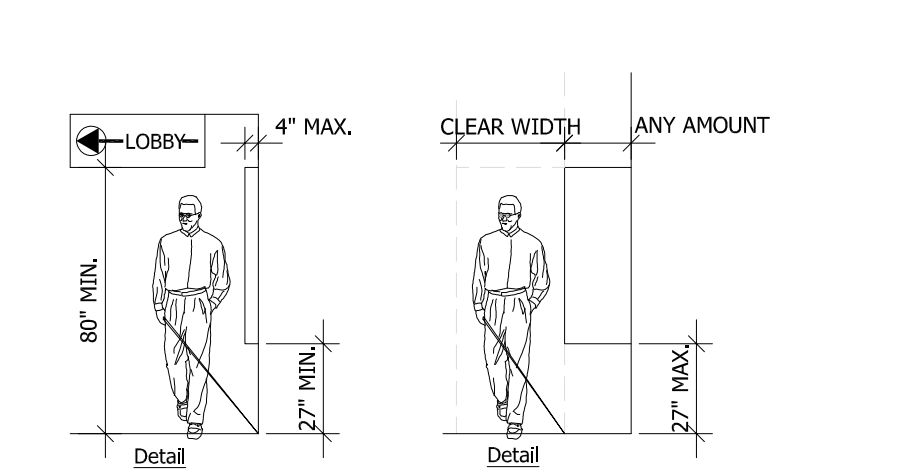
ANSI/ICC A117.1 305.2 - SIZE AND APPROACH

- A. Minimum clear floor space for a wheelchair and occupant shall be 30" wide x 48" long. Clear floor space shall be centered on the element it serves.

307 PROTRUDING OBJECTS (REFERENCE DETAILS)

ANSI/ICC A117.1 307 - GENERAL

- A. Objects projecting from walls (for example, telephones) with their leading edges between 27"-80" above the finished floor shall protrude no more than 4" into walks, halls, corridors, passageways, or aisles. Freestanding objects mounted on posts or pylons may overhang 12" maximum from 27"-60" above the ground or finished floor. Protruding objects shall not reduce the clear width of an accessible route or maneuvering space.



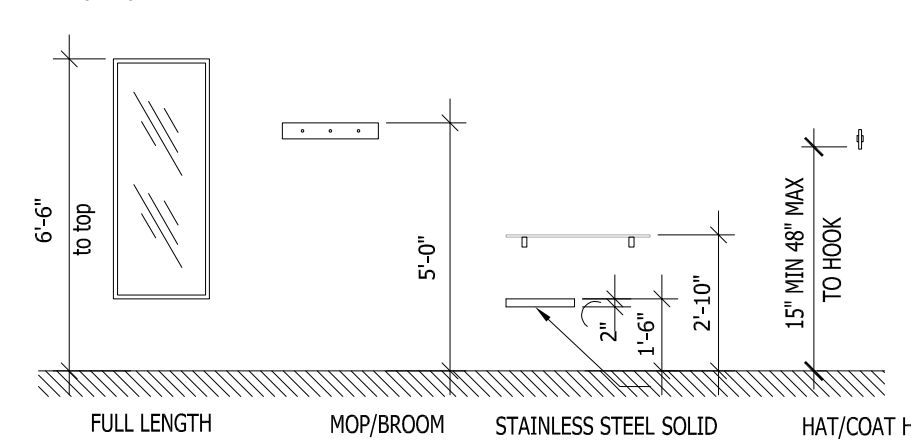
308 & 309 REACH RANGES AND OPERABLE PARTS

ANSI/ICC A117.1 308 - HEIGHT (REFERENCE DETAIL)

- A. Unobstructed front approach - 48" max. to 15" min. A.F.F. Controls located in an alcove >24" deep must have 36" clear floor width.
B. Unobstructed side approach - 48" max. to 15" min. A.F.F. Controls located in an alcove >15" deep must have 60" clear floor width.
C. Electrical & communication system receptacles shall be mounted no less than 15" above the floor.

ANSI/ICC A117.1 309 - OPERABLE PARTS

- Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5.0 lbs maximum.



403 ACCESSIBLE ROUTE - WALKING SURFACES

IBC 1104 - LOCATION

- A. Not at one accessible route within the site shall be provided from public transportation stops, accessible parking and accessible passenger loading zones, and public streets or sidewalks to the accessible building entrance served.

ANSI/ICC A117.1 403.5 - CLEAR WIDTH

- A. The minimum clear width shall be 32" at a point for a max. length of 24" and 36" continuously, per Table below.

SECTION	MINIMUM CLEAR WIDTH
Less than 6' Equal	32" WIDTH
greater than: 24"	36"

IBC with WA STATE AMENDMENTS 1101.2.1 - CLEAR WIDTH

- A. Clear width of an accessible route shall comply with Table above. For exterior routes of travel, the minimum clear width shall be 44".

ANSI/ICC A117.1 403.5.2 - PASSING SPACE

- A. If an accessible route is less than 60" in width, then passing spaces of at least 60"x60" shall be provided at 200' max. spacing.
B. The minimum clear width for two wheelchairs to pass is 60"

ANSI/ICC A117.1 307.2

IBC 1009.2 and 1011.3

- A. Accessible routes shall have 80" min. clear head room.

ANSI/ICC A117.1 403.3 - SLOPE

- A. Running slope shall not exceed 1:20.
B. Cross slope shall not exceed 1:48

404 DOORS

ANSI/ICC A117.1 404.2.1 - DOUBLE - LEAF DOORWAYS

- A. Doorways with two independently operated leaves shall have at least one active leaf that meets the requirements in 404.2.2 and 404.2.3

ANSI/ICC A117.1 404.2.2 - CLEAR WIDTH

- A. Doorways shall provide a clear opening of 32" minimum, with the door open 90°. Clear opening shall be measured between the face of the door and opposite stop.
B. Openings more than 24" in depth shall provide a clear opening of 36" minimum.

ANSI/ICC A117.1 404.2.3 - MANEUVERING CLEARANCES AT DOORS

- Provide level (1:48 max. slope) and clear maneuvering area at doors as follows:
A. Front approach pull side - 60" min. width and 18" min. beside strike edge. Front approach push side - 48" min. width and 0" beside strike edge (12" @ strike if door has both a closer and a latch)
B. Hinge side approach pull side - 60" min. width; 36" min. beside strike edge or - 54" min. width; 42" min. beside strike edge. Hinge side approach push side - 42" min. width and 22" min. beside hinge edge (48" min. width if door has both a closer and a latch)
C. Latch side approach pull side - 48" min. width and 24" min. beside strike edge (54" min. width if door has a closer)
Latch side approach push side - 42" min. width and 24" min. beside strike edge (48" min. width if door has a closer)

ANSI/ICC A117.1 404.2.4 - THRESHOLDS AT DOORWAYS

- A. Maximum threshold height: 1/2". Raised thresholds and floor level changes shall be beveled with a slope no greater than 1:2

404 DOORS continued

ANSI/ICC A117.1 404.2.6 - DOOR HARDWARE

- A. Handles, pulls, latches, locks, and other operating devices shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist to operate.
1. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs.
2. When sliding doors are fully open, operating hardware shall be exposed and usable from both sides.
3. Hardware required for accessible door passage shall be mounted between 34" and 48" above finished floor.

ANSI/ICC A117.1 404.2.7.1 - DOOR CLOSERS

- A. Door closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to an open position of 12 degrees shall be 5 seconds minimum.

ANSI/ICC A117.1 404.2.7.2 - SPRING HINGES

- A. Door spring hinges shall be adjusted so that from the open position of 70 degrees, the door shall move to the closed position in 1.5 seconds minimum.

ANSI/ICC A117.1 404.2.8 and IBC with WA STATE AMENDMENTS - DOOR OPENING FORCE

- A. The maximum force for pushing or pulling open doors shall be as follows:
1. Fire doors shall have the minimum opening force allowable by the appropriate administrative authority.
2. Other doors:
a. Exterior hinged, sliding or folding door: 10.0 lb. max.
b. Interior hinged doors: 5.0 lb. max.
c. Interior sliding or folding doors: 5.0 lb. max.
These forces do not apply to the force required to retract latch bolts or disengage other devices that may hold the door in a closed position.
Exception: Interior or exterior automatic doors complying with Section 404.3 of ICC A117.1.

406 CURB RAMP

ANSI/ICC A117.1 406 - SLOPE (REFERENCE DETAIL)

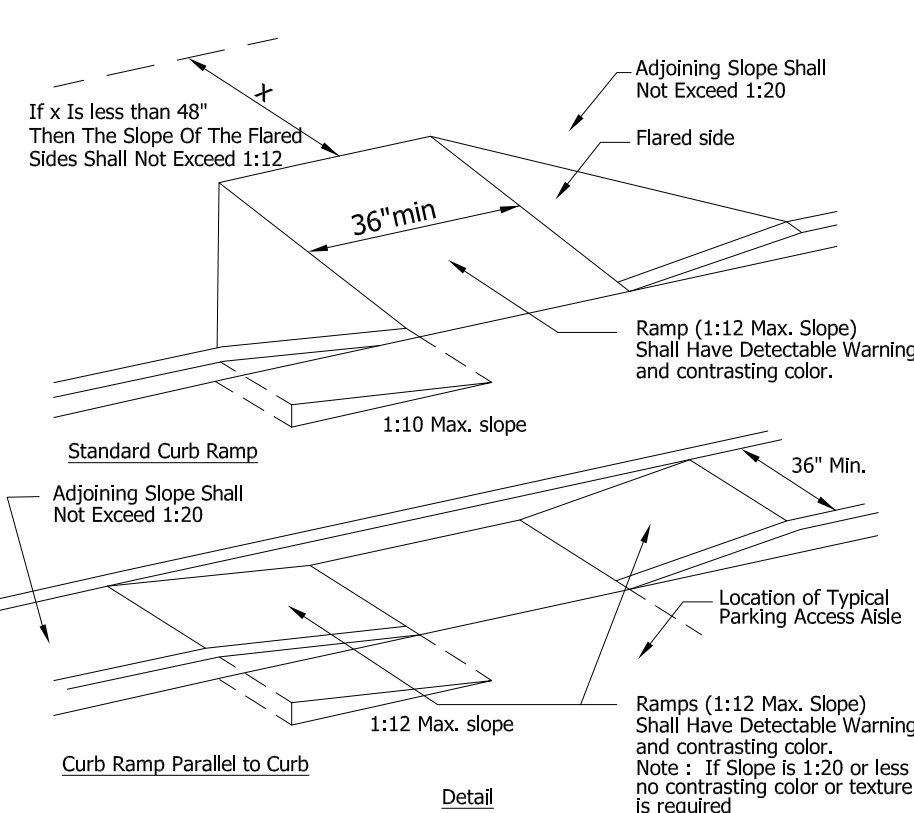
- A. Slopes of curb ramps shall comply with 406
B. Maximum slopes of adjoining gutters, road surface immediately adjacent to the curb ramp, or accessible route shall not exceed 1:20.

ANSI/ICC A117.1 406.4 - WIDTH (REFERENCE DETAIL)

- A. The minimum width of a curb ramp shall be 36", exclusive of flared sides.

ANSI/ICC A117.1 406.3 - SIDES OF CURB RAMP (REFERENCE DETAIL)

- A. If a curb ramp is located where pedestrians must walk across the ramp or where it is not protected by handrails or guardrails, it shall have flared sides; the maximum slope of the flare shall be 1:10



ANSI/ICC A117.1 406.10 - DIAGONAL CURB RAMP

- A. If diagonal curb ramps have returned curbs or other well-defined edges, such edges shall be parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have 48" minimum clear space outside active traffic lanes of the roadway. If diagonal curb ramps are provided at marked crossings, the 48" clear space shall be within the markings. If diagonal curb ramps have flared sides, they shall also have at least a 24" long segment of straight curb located on each side of the curb ramp and within the marked crossing.

ANSI/ICC A117.1 406.11 - ISLANDS

- A. Any raised islands in crossings shall be cut through level with the street or curb ramps at both sides and a level area at least 48" long and 36" minimum wide between the curb ramps in the part of the island intersected by the crossings.

410 PLATFORM LIFTS

ANSI/ICC A117.1 410.1 - GENERAL

- A. Platform lifts shall comply with Section 410 and ASME A18.1 listed in Section 105.2.6. Platform lifts shall not be attendant operated and shall provide unassisted entry and exit from the lift.

ANSI/ICC A117.1 410.2 - LIFT ENTRY

- A. Lifts with doors or gates shall comply with Section 410.2.1. Lifts with ramps shall comply with Section 410.2.2.

ANSI/ICC A117.1 410.2.1 - DOORS AND GATES

- A. Doors and gates shall be low energy power operated doors or gates complying with Section 404.3. Doors shall remain open for 20 seconds minimum. End door clear opening width shall be 32 inches minimum. Side door clear opening width shall be 42 inches minimum.
Exception:
Lifts serving two landings maximum and having doors or gates on opposite sides shall be permitted to have self closing manual doors or gates.

ANSI/ICC A117.1 410.2.2 - RAMPS

- A. End ramps shall be 32 inches minimum in width. Side ramps shall be 42 inches minimum in width.

ANSI/ICC A117.1 410.3 - FLOOR SURFACES

- A. Floor surfaces of platform lifts shall comply with Section 302

ANSI/ICC A117.1 410.4 - PLATFORM TO RUNWAY CLEARANCE

- A. The clearance between the platform sill and the edge of any runway landing shall be 1/4 inch maximum

ANSI/ICC A117.1 410.5 - CLEAR FLOOR SPACE

- A. Clear floor space of platform lifts shall comply with Section 305.

ANSI/ICC A117.1 410.6 - OPERABLE PARTS

- A. Controls for platform lifts shall comply with Section 309.

502/503 PARKING AND PASSENGER LOADING ZONES

ANSI/ICC A117.1 502 - PARKING SPACES

- A. Accessible car parking spaces shall be 96" minimum in width. Van parking spaces shall be 132" minimum in width.
EXCEPTION: Van parking spaces shall be permitted to be 96" minimum in width where the adjacent access aisle is 96" minimum in width.
B. Parking access aisles shall be 60" wide. Van accessible access aisles shall be 96" wide.
C. Surface slope shall not exceed 1:48 in all directions
(Note : no built up curb ramp may be located in an accessible parking access aisle.)

ANSI/ICC A117.1 502.7 - SIGNAGE (REFERENCE DETAIL)

- A. Each accessible parking space must have individual vertically mounted or suspended sign. Required van accessible spaces must be designated.
B. Characters and symbols on such signs shall be located 60" minimum above the ground, and along at least one vehicle access route from site entrances and exits.
ANSI/ICC A117.1 503 - PASSENGER LOADING ZONE
A. Passenger loading zones shall provide an access aisle at least 60" wide and 20 ft long adjacent and parallel to the vehicle pull-up space. If there are curbs between the access aisle and the vehicle pull-up space, then a curb ramp complying with 4.7 shall be provided. Vehicle standing spaces and access aisles shall be level with surface slopes not exceeding 1:48 in all directions.

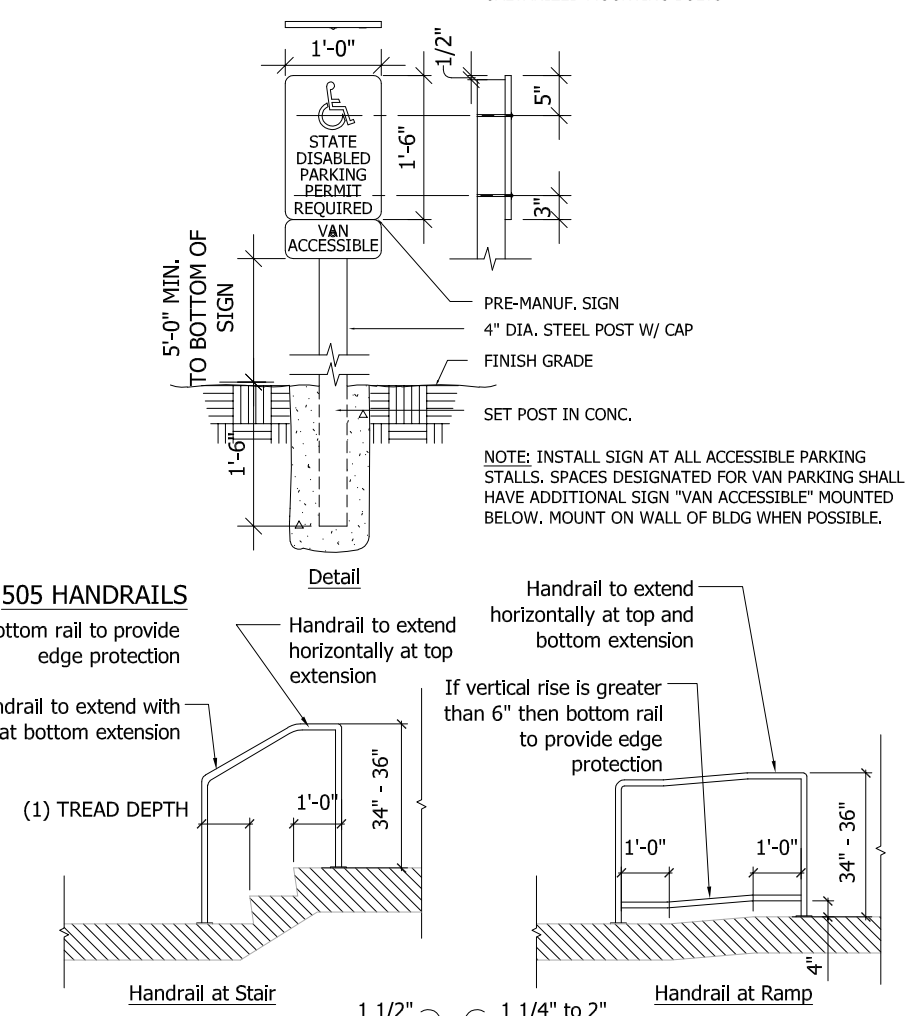
ANSI/ICC A117.1 503 - PASSENGER LOADING ZONE

- A. Passenger loading zones shall provide an access aisle at least 60" wide and 20 ft long adjacent and parallel to the vehicle pull-up space. If there are curbs between the access aisle and the vehicle pull-up space, then a curb ramp complying with 4.7 shall be provided. Vehicle standing spaces and access aisles shall be level with surface slopes not exceeding 1:48 in all directions.

IBC with WA STATE AMENDMENTS 1101.2.5 - FLUSH CONTROLS

- A. Hand operated flush controls shall comply with Section 309, except the maximum height above the floor shall be 44".

502/503 PARKING AND PASSENGER LOADING ZONES continued



602 DRINKING FOUNTAINS

ANSI/ICC A117.1 602.1 - GENERAL

- A. Accessible drinking fountains shall comply with Sections 602 and 307.

ANSI/ICC A117.1 602.2 - CLEAR FLOOR SPACE

- A. A clear floor space complying w/ Section 305, positioned for a forward approach to the drinking fountain, shall be provided. Knee & toe space complying with Section 306 shall be provided. The clear floor space shall be centered on the drinking fountain.
EXCEPTIONS:
1. Drinking fountains for standing persons.
2. Drinking fountains primarily for children's use.
3. In existing building, existing drinking fountains providing a parallel approach complying w/ Section 305, centered on the drinking fountain shall be permitted.
4. Where specifically permitted by the administrative authority, a parallel approach shall be permitted that replace existing parallel approach drinking fountains.

ANSI/ICC A117.1 602.3 - OPERABLE PARTS

- A. Operable parts shall comply with Section 309.

ANSI/ICC A117.1 602.4 - SPOUT OUTLET HEIGHT

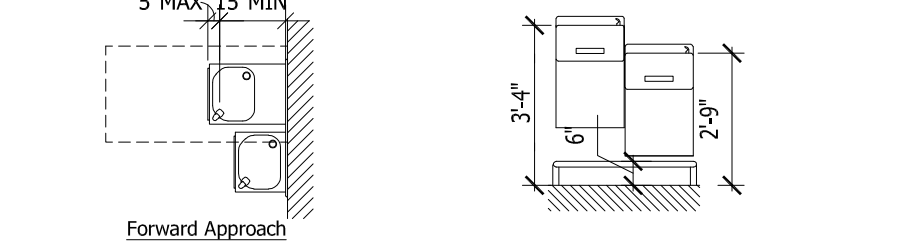
- A. Wheelchair accessible spout outlets shall be 36 inches max. aff. Standing person spout outlets shall be 38 inches min. & 43 inches max. aff.

ANSI/ICC A117.1 602.5 - SPOUT LOCATION

- A. Spout shall be located 15 inches min. from the vertical support and 5 inches max. from the front edge of the drinking fountain, including bumpers.

ANSI/ICC A117.1 602.6 - WATER FLOW

- A. Spout shall provide a flow of water 4 inches min. in height. The angle of the water stream from spouts within 3 inches of the front of the drinking fountain shall be 30 degrees max. and from spouts between 3 inches & 5 inches from the front of the drinking fountain shall be 15 degrees max., measured horizontally relative to the front face of the drinking fountain.



603 TOILET ROOMS

ANSI/ICC A117.1 603.2.2 - DOORS

- A. Doors shall not swing into the clear floor space or clearance for any fixture.

ANSI/ICC A117.1 603.2 - CLEARANCES

- A. The accessible fixtures and controls required shall be on an accessible route. An unobstructed turning space complying with 304 shall be provided within an accessible toilet room. The clear floor space at fixtures and controls, the accessible route, and the turning space may overlap, however; the only turning space provided shall not be located within a stall.
ANSI/ICC A117.1 603.3 & 606 - LAVATORIES AND MIRRORS
A. If lavatories and mirrors are provided, then at least one of each shall comply with 603.3 & 606. Accessible lavatories and mirrors shall not be located within a toilet stall unless accessible lavatories and mirrors are provided in the toilet room.

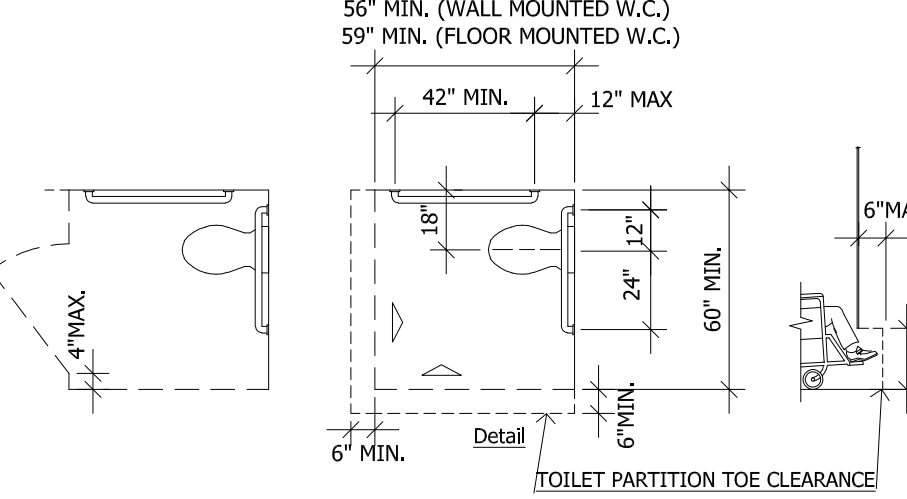
ANSI/ICC A117.1 603.3 - MIRRORS (REFERENCE DETAIL)

- A. Mirrors shall be mounted with the bottom edge of the reflecting surface 40" maximum A.F.F.. Mirrors not located above lavatories, sinks or counters shall be mounted with the bottom edge of the reflecting surface 35" maximum above the floor.

604 WATER CLOSETS & TOILET COMPARTMENTS

ANSI/ICC A117.1 604.3 - CLEARANCES

- A. Clear floor space for water closets not in stalls shall be provided as follows: Clearance around a water closet shall be 60" minimum in width, measured perpendicular from the sidewall. Clearance around the water closet shall be 56" minimum in depth, measured perpendicular from the rear wall. (Reference Detail)
B. No door swings are allowed in clear floor area.



ANSI/ICC A117.1 604.4 - HEIGHT (REFERENCE DETAIL)

- A. The height to the top of the toilet seat shall be 17" - 19" above floor.
1. Seats shall not be sprung to return to a lifted position.

ANSI/ICC A117.1 604.5 - GRAB BARS (REFERENCE DETAILS)

- A. For water closets not located in toilet stalls, the following grab bars shall be provided, 33" - 36" above the finish floor:
1. Side wall horizontal: 42" in length minimum, 12" max from rear wall, extending 54" min. from rear wall
2. Side wall vertical: 18" in length minimum, bottom of bar located 39" min/41" max above the floor, centerline 39" min/41" max from rear wall
3. Back wall: 36" in length minimum, extend from centerline of water closet 12" min. on side closest to the wall, 24" min. on transfer side.

ANSI/ICC A117.1 604.6 - FLUSH CONTROLS

- A. Flush controls shall be hand operated or automatic, and located on the open side of the water closet. Hand operated flush controls shall comply with Section 309.

IBC with WA STATE AMENDMENTS 1101.2.5 - FLUSH CONTROLS

- A. Hand operated flush controls shall comply with Section 309, except the maximum height above the floor shall be 44".

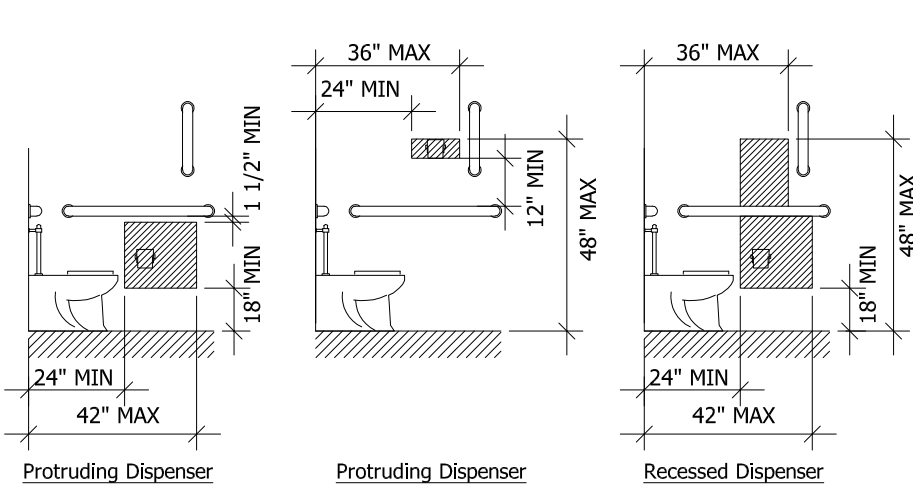
604 WATER CLOSETS & TOILET COMPARTMENTS continued

ANSI/ICC A117.1 604.7 - DISPENSERS (REFERENCE DETAIL)

- A. Toilet paper and mounting devices shall comply with Section 604.4 and 609.3. Where the dispenser is located above the grab bar, the outlet of the dispenser shall be located 24" min-36" max from the rear wall. Where the dispenser is located below the grab bar, the outlet of the dispenser shall be 18"-48" maximum A.F.F.
1. Dispensers that control delivery or do not permit continuous paper flow shall not be used.

ANSI/ICC A117.1 604.9 - WHEELCHAIR ACCESSIBLE COMPARTMENTS

- A. Wheelchair accessible compartments shall comply with Section 604.9. Toilet compartments shall comply with Section 604.9.2.1 or 604.9.2.2 as applicable.



605 - URINALS

ANSI/ICC A117.1 605 - URINALS

- A. Accessible urinals shall comply with Section 605.

ANSI/ICC A117.1 605.2 - HEIGHT & DEPTH (REFERENCE DETAIL)

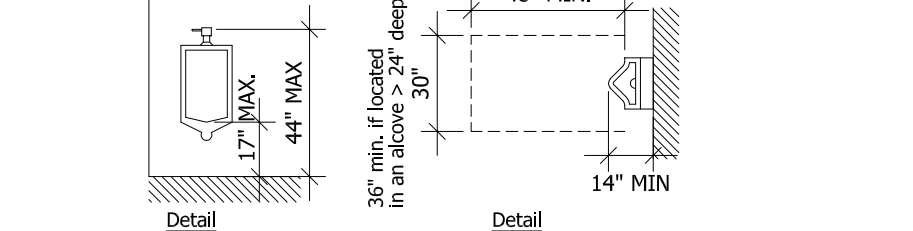
- A. Urinals shall be stall-type or wall hung with a tapered, elongated rim at 17" maximum above the finished floor. The rim shall extend a minimum of 13 1/2" from the wall.

ANSI/ICC A117.1 605.3 - CLEAR FLOOR SPACE (REFERENCE DETAIL)

- A. A clear floor space 30" wide by 48" deep minimum shall be provided in front of urinal to allow forward approach.
1. This space shall adjust or overlap an accessible route.
2. Urinal shields that do not extend beyond the front edge of the urinal rim may be provided with 29" clearance between them.
3. Urinals installed in alcoves deeper than 24" require a maneuvering area of at least 36" minimum wide, centered on fixture.

ANSI/ICC A117.1 605.4 - FLUSH CONTROLS (REFERENCE DETAIL)

- Controls shall comply with ANSI/ICC A117.1 309 OPERABLE PARTS



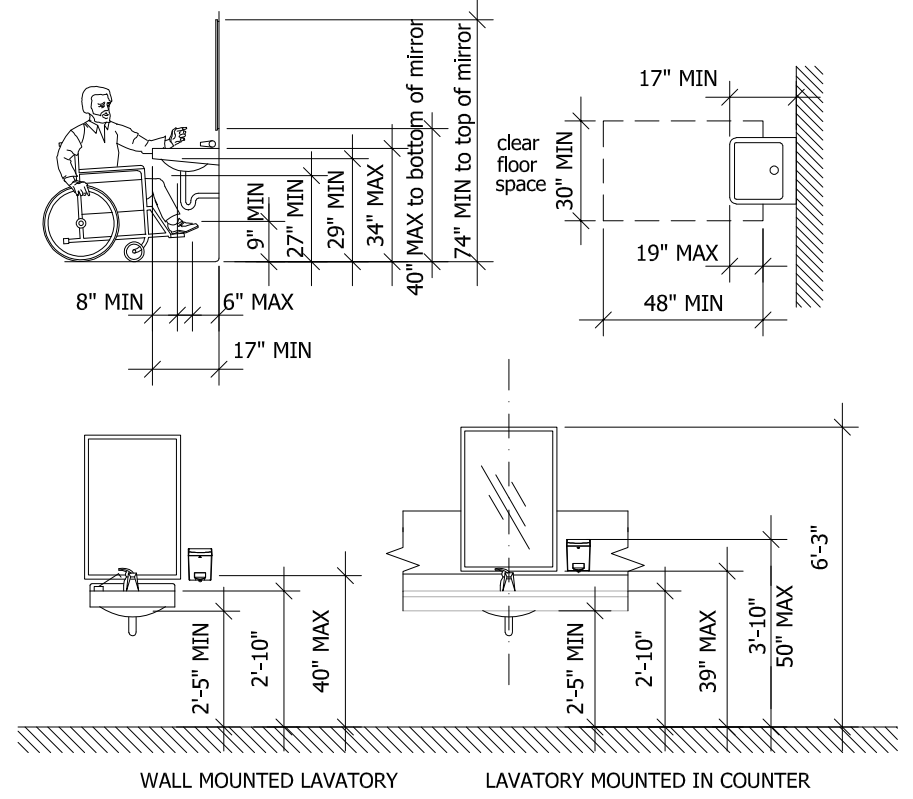
606 LAVATORIES

ANSI/ICC A117.1 606.3 & 606.2 - HEIGHT & CLEARANCES (REFERENCE DETAILS)

- A. Lavatories shall be mounted with the rim or counter surface no higher than 34" above the finished floor.
1. Lavatories shall extend 17" minimum from the wall.
2. Clearance of 27" minimum shall be provided from the finished floor to bottom of apron.
3. Knee clearance of 27" minimum shall extend 8" minimum under the edge of the lavatory, 30" wide minimum, and 19" deep minimum.
4. Toe clearance of 9" minimum shall be provided for the full depth of the lavatory.

ANSI/ICC A117.1 606 - DEPTH

- A. Each sink shall be a maximum of 6-1/2" deep.



ANSI/ICC A117.1 606.6 - EXPOSED PIPES AND SURFACES

- A. Hot / cold water drain pipes under lavatories shall be insulated or otherwise configured to protect against contact.
B. There shall be no sharp or abrasive surfaces under lavatories.

ANSI/ICC A117.1 606.4 - FAUCETS

- A. Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.
B. The force required to activate controls shall be no greater than 5 lb.
C. Lever-operated, push-type, and electronically controlled mechanisms are examples of acceptable designs.
D. If self-closing valves are used the faucet shall remain open for 10 seconds minimum.

ANSI/ICC A117.1 603.6 - OPERABLE PARTS

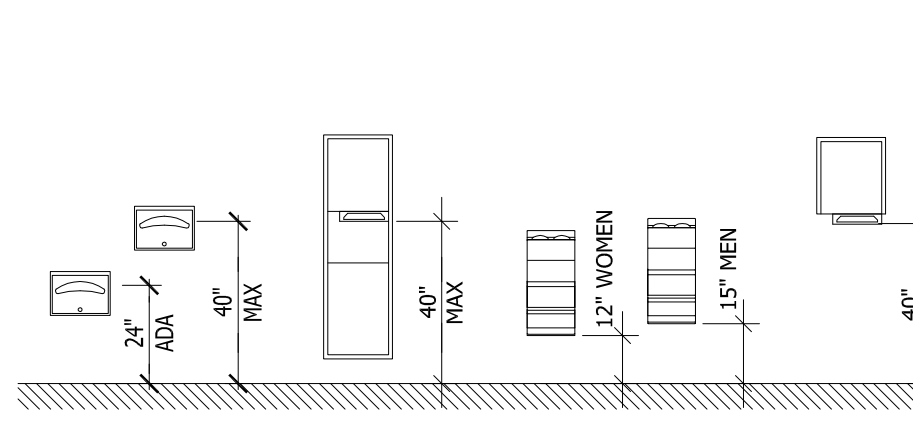
- A. Operable parts on towel dispensers and hand dryers shall comply with Table below.

Maximum Reach Depth	0.5"	2"	5"	6"	9"	11"
Maximum Reach Height	48"	48"	42"	40"	36"	34"

609 GRAB BARS

ANSI/ICC A117.1 609.3.2 - SIZE AND SPACING

- A. Diameter or width of gripping surface shall be 1-1/4" to 2", or the shape shall provide an equivalent gripping surface.
1. The space between grab bars and adjacent walls shall be 1-1/2"



609 GRAB BARS continued

ANSI/ICC A117.1 609.8 - STRUCTURAL STRENGTH

- A. Grab bars and mounting devices shall meet the following requirements:
609.8 Allowable stresses shall not be exceeded for materials used where a vertical or horizontal force of 250 lbs. is applied at any point on the grab bar, fastener mounting device, or supporting structure.
1. Shear stress induced by application of 250 lb

ENERGY CODE COMPLIANCE FORMS:

Project Summary, pg 1

PROJ-SUM

2015 WSEC Compliance Forms for Commercial Buildings Including R2, R3, & R4 over 3 stories and all R1		Date	4/3/2020
Revised Oct 2017			
General Info		Project Title: Puyallup Corporate Park	
PROJ-SUM form shall be provided as a cover sheet for all compliance form submittals. Project Title shall match project plans title block.		Date	
Project Street Address: East Main Avenue at Linden Lane		For Building Department Use	
Project City, County, Zip: Puyallup, Washington 98032			
Project Owner or Rep: NELSON - Nelco Architecture, Inc.			
Jurisdiction: City of Puyallup, Washington			

Project Description Select all that apply to the scope of project. Select Addition + Existing or Alteration + Existing. If the existing building will be combined with the addition or alteration to demonstrate compliance per Section C502.1 or C503.1.	New Construction and Additions <input checked="" type="checkbox"/> New Building <input type="checkbox"/> Building Addition
	Existing Building Retrofit <input type="checkbox"/> Alteration <input type="checkbox"/> Change of Occupancy <input type="checkbox"/> Change in Space Conditioning <input type="checkbox"/> Historic Building
Buildings with multiple tenant spaces may comply with different options (mix & match). Options are required for all space conditioning categories. Include discipline specific information for C406 options in ENV-SUM, LTG-SUM and	
Building Elements Scope - Select all that apply <input type="checkbox"/> All <input checked="" type="checkbox"/> Building Envelope <input type="checkbox"/> Mechanical Systems <input type="checkbox"/> Service Hot Water Systems <input type="checkbox"/> Lighting Systems <input type="checkbox"/> Electrical Systems	

Occupancy Type	<input checked="" type="radio"/> All Commercial <input type="radio"/> Group R - R2, R3, & R4 over 3 stories and all R1 <input type="radio"/> Mixed Use
	Mixed Use - Building is greater than three stories above grade and it has both Commercial and Group R occupancies. Mixed Occupancy - Building is three stories or less above grade and it has both Commercial and Group R2, R3 or R4 occupancies. Select All Commercial to document compliance for the commercial areas of the building. The residential spaces shall comply with the WSEC Residential provisions.

Space Conditioning Categories	Select all that apply to the scope of project <input type="checkbox"/> Fully Conditioned <input checked="" type="checkbox"/> Semi-heated ² <input type="checkbox"/> Low Energy Space Category ³ <input type="checkbox"/> Refrigerated Spaces (Warehouse and/or Walk-in ¹)
	Eligible Low Energy Spaces <input type="checkbox"/> Unconditioned <input type="checkbox"/> Low energy heating/cooling capacity <input type="checkbox"/> Wireless service equipment shelter <input type="checkbox"/> Greenhouse ⁴ <input type="checkbox"/> Equipment building

Floor Area and Stories	Floors Above Grade	Building Gross Conditioned Floor Area	Project Gross Conditioned Floor Area
	1	N/A	N/A

General Compliance Path	<input type="radio"/> Compliance Method 1 - General <input checked="" type="radio"/> Compliance Method 2 - Total Building
	Compliance Method 1 - Projects shall demonstrate compliance with all applicable mandatory and prescriptive requirements of this code. Refer to C402.2, Item 1 for more information. Compliance forms to include with a Prescriptive submittal. All applicable ENV, LTG, and MECH. Compliance Method 2 - Projects complying with total building performance (TBP) shall include a summary of results from a whole building energy model per Section C407 and shall demonstrate compliance with all applicable mandatory provisions in this code. Refer to Section C402.2, Item 2 for more information. Compliance forms to include with a TBP submittal. PROJ-SUM, ENV-SUM, ENV-CHK, LTG-SUM, LTG-CHK, and all MECH forms except MECH-ECONO and MECH-VENT (pending).

Note 1 - Refrigerated Spaces - They shall comply with the envelope and refrigeration equipment requirements in Section C410. Warehouse coolers and freezers shall also comply with the envelope requirements in C402. C410 takes precedent for overlapping requirements.
Note 2 - Semi-heated Spaces - If heated with equipment other than electric resistance may take an exemption for wall insulation. All other envelope assemblies shall comply with the thermal envelope provisions.
Note 3 - Exemptions For Low Energy Spaces - Low Energy spaces are exempt from all provisions in WSEC Section C402 Building Envelope, however all other applicable provisions in the Code do apply including lighting, mechanical, service water heating, etc.
Note 4 - Eligible Space Conditioning For Low Energy Greenhouses - Greenhouses are defined as spaces that maintain a specialized sunlit environment that is used exclusively for cultivation, protection and maintenance of plants. Cooling with outside air and/or evaporative cooling, and any form of heating equipment, are allowed under the Low Energy Greenhouse category. Greenhouses with cooling equipment that requires a condensing unit are NOT eligible.

Project Summary, pg 2

PROJ-SUM

2015 WSEC Compliance Forms for Commercial Buildings Including R2, R3, & R4 over 3 stories and all R1		Date	4/3/2020
Revised Oct 2017			
General Info		Project Title: Puyallup Corporate Park	
C406 Additional Efficiency Package Options Summary		Current Scope	
A minimum of two Options are required for new construction, and changes in space conditioning or occupancy projects. Select all Options included in the current project scope. Also select Options completed with under previous projects (shell and core, other tenant's).		Previous Projects	
Buildings with multiple tenant spaces may comply with different options (mix & match). Options are required for all space conditioning categories. Include discipline specific information for C406 options in ENV-SUM, LTG-SUM and			
Refer to SBCC website for correct interpretations regarding C406 provisions.			

C406.8 Enhanced envelope performance	<input type="checkbox"/>	<input type="checkbox"/>
C406.9 Reduced air infiltration	<input type="checkbox"/>	<input type="checkbox"/>
C406.5 On-site renewable energy	<input type="checkbox"/>	<input type="checkbox"/>
Building area level efficiency options	<input type="checkbox"/>	<input type="checkbox"/>
C408.2 More efficient HVAC equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C406.6 Dedicated outside air systems (DOAS)	<input type="checkbox"/>	<input type="checkbox"/>
C406.7 Reduced energy use in service water heating	<input type="checkbox"/>	<input type="checkbox"/>
C406.3 Reduced lighting power	<input type="checkbox"/>	<input type="checkbox"/>
C406.4 Enhanced digital lighting controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>

C406 Comments:
Additional efficiency options will be included with the Tenant Improvement permit submittals

Envelope Summary

ENV-SUM

2015 WSEC Compliance Forms for Commercial Buildings Including R2, R3, & R4 over 3 stories and all R1		Date	04/03/2020
Revised Oct 2017			
Project Info		Project Title: Puyallup Corporate Park	
Applicant Info. Provide contact information for individual who can respond to inquiries about information provided.		Date	
Company Name: NELSON - Nelco Architecture, Inc.		For Building Department Use	
Company Address: 1200 Fifth Avenue, Suite 1300, Seattle, WA 98101			
Applicant Name: Enrol Ramirez			
Applicant Phone: (206) 408-8633			
Applicant Email: ERamirez@nelsonww.com			

Project Description Select all that apply.	<input checked="" type="checkbox"/> New Building <input type="checkbox"/> Addition <input checked="" type="checkbox"/> Alteration <input type="checkbox"/> No Envelope Scope
Envelope Project Scope Select all that apply.	<input checked="" type="checkbox"/> All Commercial <input type="checkbox"/> Group R - Commercial <input type="checkbox"/> Mixed Use - Commercial + Group R <input type="checkbox"/> Semi-heated <input type="checkbox"/> Refrigerated Cooler <input type="checkbox"/> Refrigerated Freezer <input type="checkbox"/> Equipment Building
Envelope Description Provide brief description of the project and relevant supporting documentation.	One-story semi-heated tilt-up concrete warehouse shell building with glazed office nodes and roof skylights.

Compliance Documentation Scope and Method	<input checked="" type="checkbox"/> New Building <input type="checkbox"/> Addition <input checked="" type="checkbox"/> Alteration <input type="checkbox"/> No Envelope Scope
Scope of This Calculation	<input type="checkbox"/> Fully Conditioned - Commercial, Group R, Mixed Use <input checked="" type="radio"/> Semi-heated <input type="radio"/> Refrigerated Cooler <input type="radio"/> Refrigerated Freezer
Target Insulation Allowance Sets the title and calculations in the compliance forms. Selection required to enable forms.	<input type="checkbox"/> Fully Conditioned - Commercial, Group R, Mixed Use <input checked="" type="radio"/> Semi-heated <input type="radio"/> Refrigerated Cooler <input type="radio"/> Refrigerated Freezer
Envelope Compliance Path Selection required to enable forms.	<input type="radio"/> Prescriptive <input checked="" type="radio"/> Component Performance
Component Performance Calculation Adjustments	<input type="checkbox"/> Change of Occupancy (C503.2) / Conditioning (C505) - 10% higher UA allowed <input type="checkbox"/> Additional Efficiency Package Option - C406.8 Enhanced Envelope - 15% lower UA required
Additions	<input type="checkbox"/> Addition stand alone <input type="checkbox"/> Addition + Existing
Alterations - Fenestration and Skylight	<input type="checkbox"/> Replacement windows only, or resulting total building WWR < original WWR <input type="checkbox"/> Total building WWR increased by alteration <input type="checkbox"/> Replacement skylights only, or resulting total building SRR < original SRR <input type="checkbox"/> Total building SRR increased by alteration

Compliance Documentation Scope and Method	<input checked="" type="checkbox"/> New Building <input type="checkbox"/> Addition <input checked="" type="checkbox"/> Alteration <input type="checkbox"/> No Envelope Scope
Scope of This Calculation	<input type="checkbox"/> Fully Conditioned - Commercial, Group R, Mixed Use <input checked="" type="radio"/> Semi-heated <input type="radio"/> Refrigerated Cooler <input type="radio"/> Refrigerated Freezer
Target Insulation Allowance Sets the title and calculations in the compliance forms. Selection required to enable forms.	<input type="checkbox"/> Fully Conditioned - Commercial, Group R, Mixed Use <input checked="" type="radio"/> Semi-heated <input type="radio"/> Refrigerated Cooler <input type="radio"/> Refrigerated Freezer
Envelope Compliance Path Selection required to enable forms.	<input type="radio"/> Prescriptive <input checked="" type="radio"/> Component Performance
Component Performance Calculation Adjustments	<input type="checkbox"/> Change of Occupancy (C503.2) / Conditioning (C505) - 10% higher UA allowed <input type="checkbox"/> Additional Efficiency Package Option - C406.8 Enhanced Envelope - 15% lower UA required
Additions	<input type="checkbox"/> Addition stand alone <input type="checkbox"/> Addition + Existing
Alterations - Fenestration and Skylight	<input type="checkbox"/> Replacement windows only, or resulting total building WWR < original WWR <input type="checkbox"/> Total building WWR increased by alteration <input type="checkbox"/> Replacement skylights only, or resulting total building SRR < original SRR <input type="checkbox"/> Total building SRR increased by alteration

Compliance Documentation Scope and Method	<input checked="" type="checkbox"/> New Building <input type="checkbox"/> Addition <input checked="" type="checkbox"/> Alteration <input type="checkbox"/> No Envelope Scope
Scope of This Calculation	<input type="checkbox"/> Fully Conditioned - Commercial, Group R, Mixed Use <input checked="" type="radio"/> Semi-heated <input type="radio"/> Refrigerated Cooler <input type="radio"/> Refrigerated Freezer
Target Insulation Allowance Sets the title and calculations in the compliance forms. Selection required to enable forms.	<input type="checkbox"/> Fully Conditioned - Commercial, Group R, Mixed Use <input checked="" type="radio"/> Semi-heated <input type="radio"/> Refrigerated Cooler <input type="radio"/> Refrigerated Freezer
Envelope Compliance Path Selection required to enable forms.	<input type="radio"/> Prescriptive <input checked="" type="radio"/> Component Performance
Component Performance Calculation Adjustments	<input type="checkbox"/> Change of Occupancy (C503.2) / Conditioning (C505) - 10% higher UA allowed <input type="checkbox"/> Additional Efficiency Package Option - C406.8 Enhanced Envelope - 15% lower UA required
Additions	<input type="checkbox"/> Addition stand alone <input type="checkbox"/> Addition + Existing
Alterations - Fenestration and Skylight	<input type="checkbox"/> Replacement windows only, or resulting total building WWR < original WWR <input type="checkbox"/> Total building WWR increased by alteration <input type="checkbox"/> Replacement skylights only, or resulting total building SRR < original SRR <input type="checkbox"/> Total building SRR increased by alteration

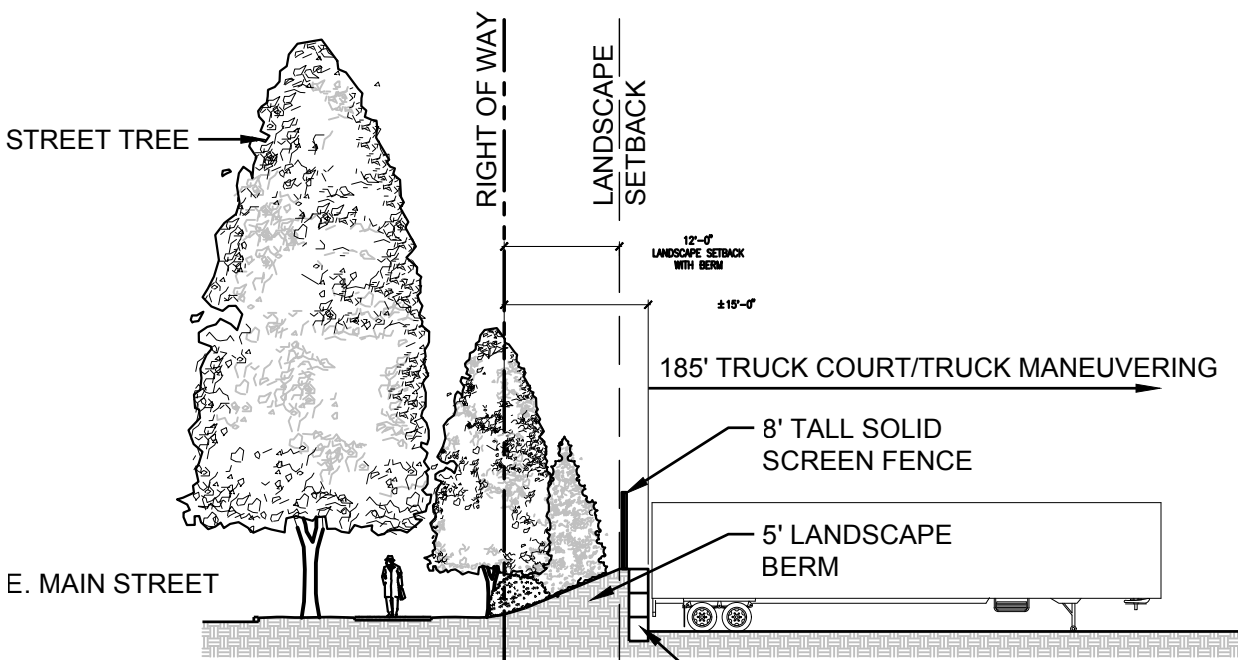
WWR and SRR not increased - Vertical Fenestration and Skylight Area Calculation not required.
WWR and SRR increased - Complete Vertical Fenestration and Skylight Area Calculation. Enter total existing-to-remain wall, roof, vertical fenestration and skylight areas as EXISTING. Enter total addition envelope assembly areas as NEW. If resulting total building WWR exceeds 30% and/or SRR exceeds 5%, refer to C503.3.2 and C503.3.3 for prescriptive compliance alternatives. If complying via component performance, complete ENV-UA per instructions for addition + existing projects.

Component Performance Path, pg. 1

ENV-UA Component Performance Path, pg. 2

ENV-UA

2015 WSEC Compliance Forms for Commercial Buildings Including R2, R3, & R4 over 3 stories and all R1		Date	04/03/2020
Revised Oct 2017			
Target Insulation Allowance Semi-heated Space		For Building Department Use	
Calculation Adjustments Semi-heated space - walls excluded from proposed and target total UA			
Fenestration Area as % gross above-grade wall area		8.0%	Max. Target: 30.0%
Skylight Area as % gross roof area		0.9%	Max. Target: 5.0%
Vertical Fenestration Alternates: For Stand-alone Projects ^{13,14}		None Selected on ENV-SUM	
Existing-to-remain Areas			
Building Component		Proposed UA	
Cavity=C1 Plan/Detail # U-factor Source & Table # ²		U-factor x Area (A) = UA (U x A)	
Deck		Continuous insulation above roof deck	
Roofs		U-factor x Area (A) = UA (U x A)	
R=		0.029 194944 5575.4	
R=		Above Deck Insulation U-0.027	
R=		0.031	
R=		Metal Building U-0.031	
R=		Joist/single rafter U-0.027	
R=		0.021	
R=		Single raft, attic, other U-0.021	
R=		NR	
R=		Steel/metal frame NR	
R=		NR	
R=		Metal Building NR	
R=		NR	
R=		Wood Frame, other NR	
R=		Tilt-up concrete wall panels	
R=		1.490 59429 NR	
R=		NR 59429 NR	
R=		Mass Wall NR	
R=		NR	
R=		Mass Transfer Deck NR	
R=		NR	
R=		Group R Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	
R=		Joist/Framing U-0.029	
R=		0.031	
R=		Assumed to be Mass Wall NR	
R=		NR	
R=		Assumed to be Mass Wall NR	
R=		0.031	
R=		Mass Floor U-0.031	
R=		0.029	



1 EAST MAIN FRONTAGE SECTION
1" = 20'-0"

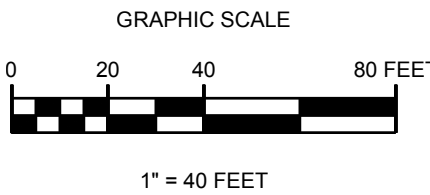
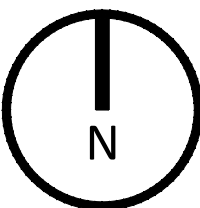
LANDSCAPE DATA TABLE

THE FOLLOWING TABLE IS PROVIDED FOR LANDSCAPE CALCULATIONS INDICATED IN THE CITY OF PUYALLUP ZONING CODE CHAPTER 20.58 LANDSCAPE REQUIREMENTS AND THE CITY'S VEGETATION MANAGEMENT STANDARDS (NOV. 2015).

SUBJECT PARCEL ZONING: LIMITED MANUFACTURING (ML)
ADJACENT ZONING: AS NOTED ON THE PLAN.
SITE: 428,135 SF
BUILDING FOOTPRINT: 198,963 SF
SITE PAVING (ASPHALT AND CONCRETE FLATWORK) AREA: 170,763 SF
SITE LANDSCAPE AREA TOTAL: 58,409 SF
PERIMETER LANDSCAPE AREA: 36,347 SF
PARKING / MANEUVERING LANDSCAPE AREA REQUIRED (@ 10%): 17,076 SF
PARKING / MANEUVERING AREA LANDSCAPE: 22,062 SF

NOTES

- SEE SHEETS L105 TO L109 FOR IRRIGATION PLAN.
- SEE SHEET L501 FOR PLANT SCHEDULE.
- SEE SHEETS L501 TO L504 FOR LANDSCAPE AND IRRIGATION NOTES AND DETAILS.
- ALL NON-TURF LANDSCAPE AREAS SHALL RECEIVE 3" OF MEDIUM FIR BARK MULCH UNLESS OTHERWISE NOTED. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- INSTALL LANDSCAPE EDGING BETWEEN ALL TURF AND MULCH AREAS.



CLIENT:

PANATTONI
DEVELOPMENT
900 SW 16th STREET, SUITE 330
RENTON, WA, 98057
PROJECT:
PUYALLUP CORPORATE
CENTER

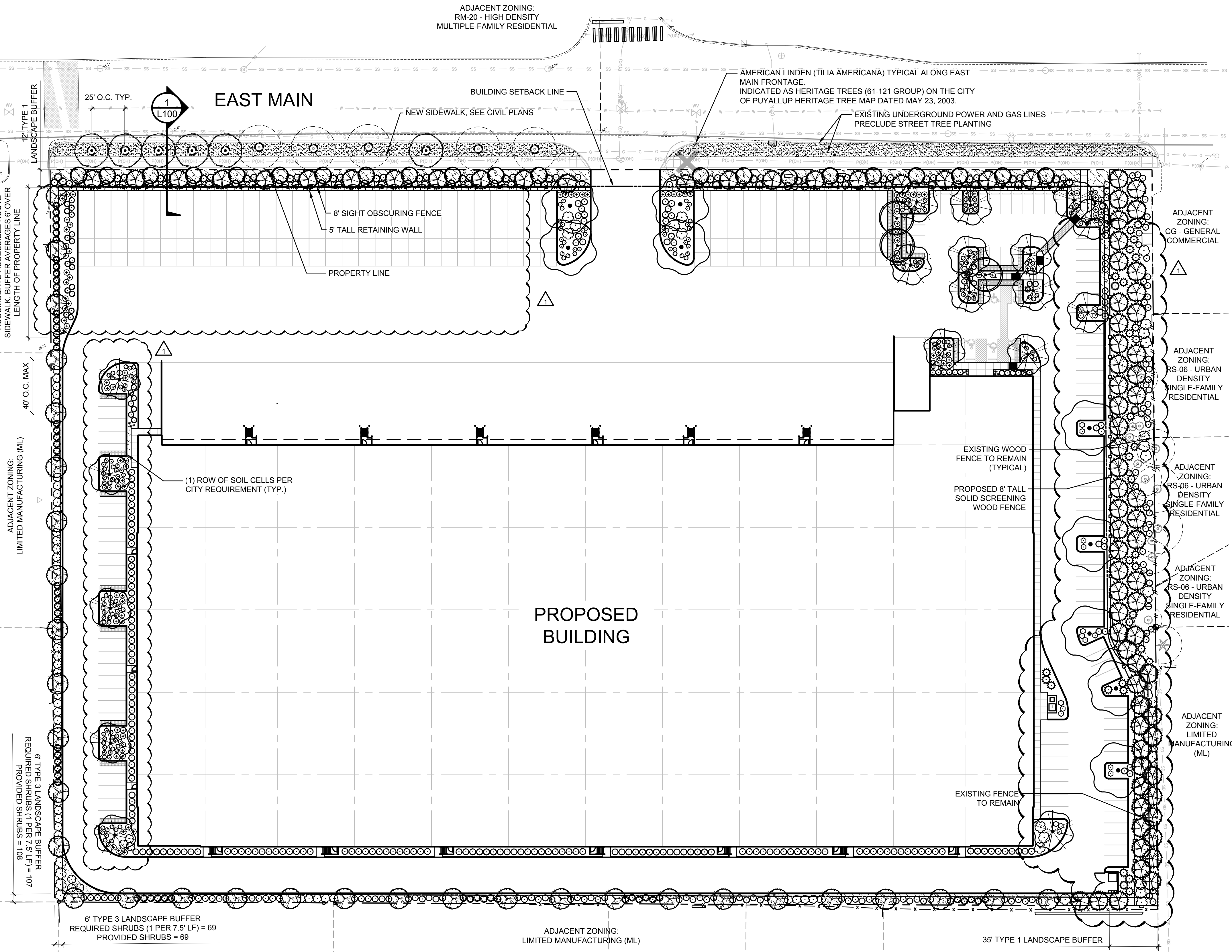
XXX E MAIN ST PUYALLUP, WASHINGTON		
Description:	No:	Date:
PERMIT SUBMITTAL		04/03/20
PERMIT CMNTS/REVS	1	07/21/20

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic



OVERALL
LANDSCAPE PLAN
Proj. No: 18.0004938.000 Reviewed By: CDA

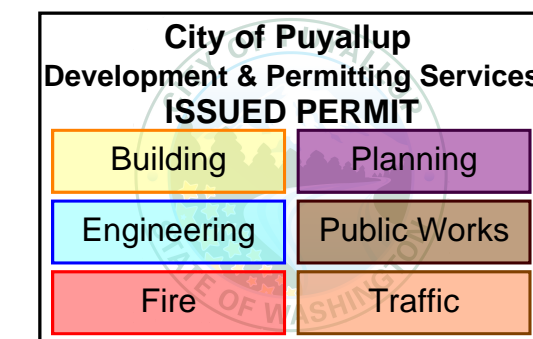




PANATTONI®
PANATTONI
DEVELOPMENT
900 SW 16th STREET, SUITE 330
RENTON, WA, 98057

PUYALLUP CORPORATE
CENTER

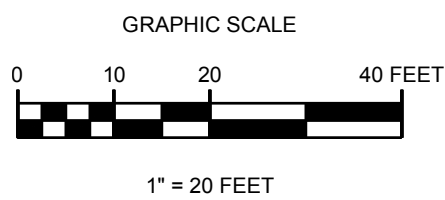
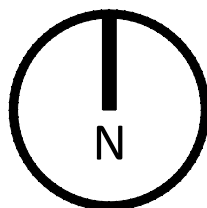
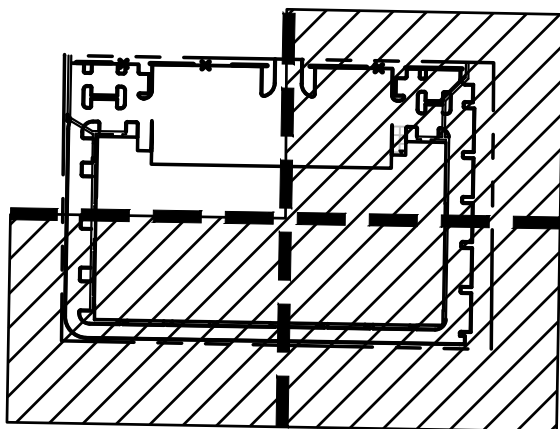
XXX E MAIN ST
PUYALLUP, WASHINGTON
Description: No: Date:
PERMIT SUBMITTAL 04/03/20
PERMIT CMNTS/REVS 1 07/21/20



NOTES

1. SEE SHEET L501 FOR PLANT SCHEDULE.

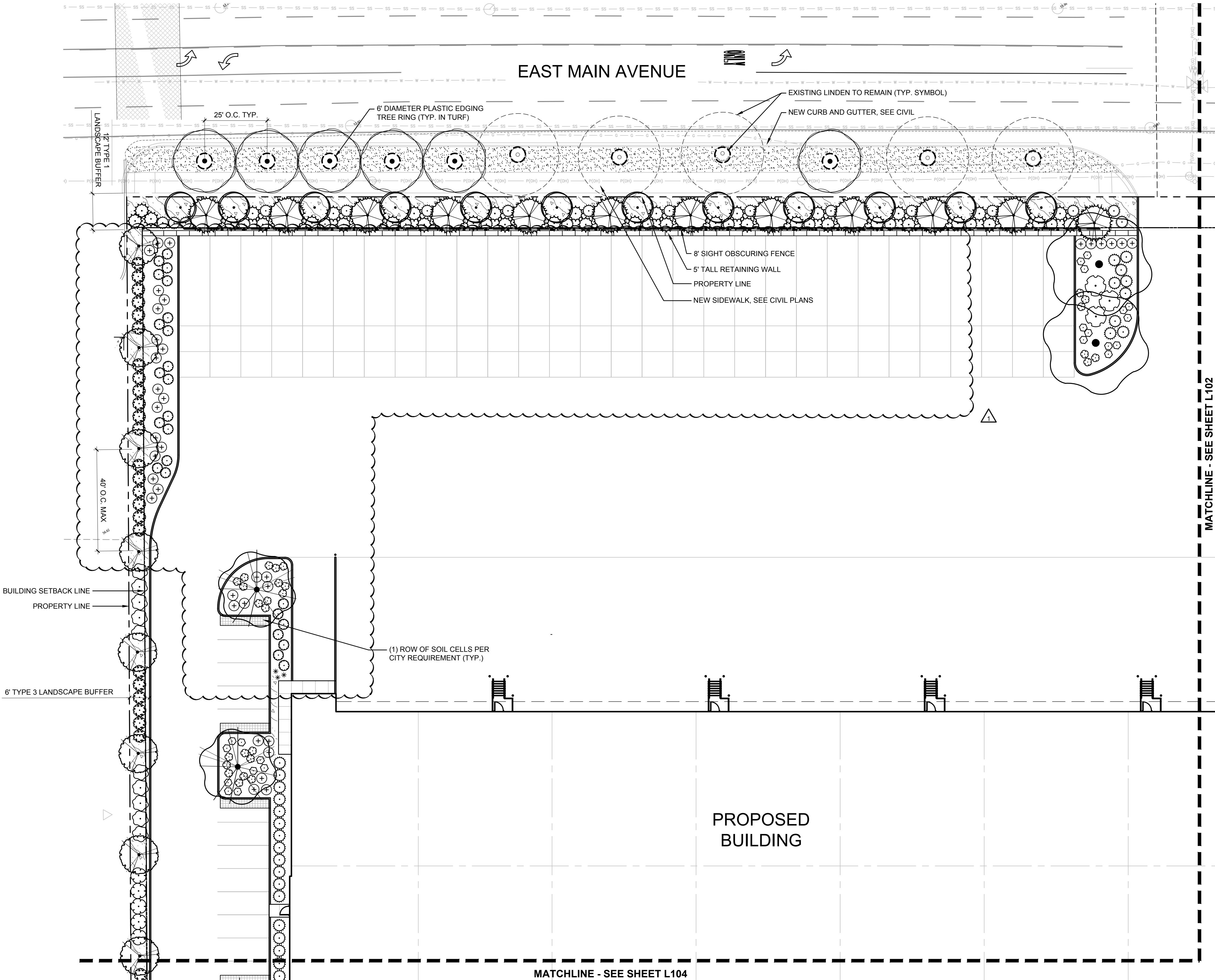
KEY MAP



LANDSCAPE PLAN

Proj. No: 18.0004938.000 Reviewed By: CDA

L101





PANATTONI®

PANATTONI
DEVELOPMENT
900 SW 16th STREET, SUITE 330
RENTON, WA, 98057

PUYALLUP CORPORATE
CENTER

XXX E MAIN ST
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/20
PERMIT CMNTS/REVS	1	07/21/20

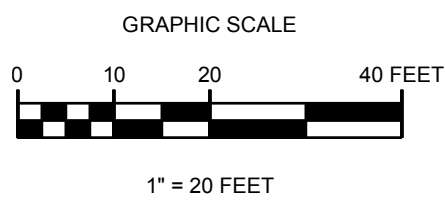
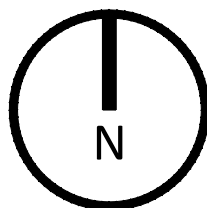
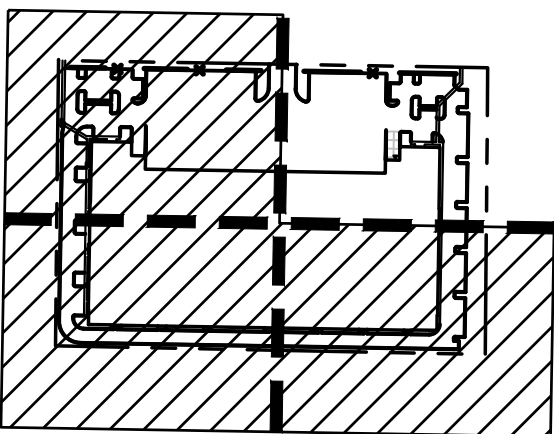
City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic



NOTES

1. SEE SHEET L501 FOR PLANT SCHEDULE.

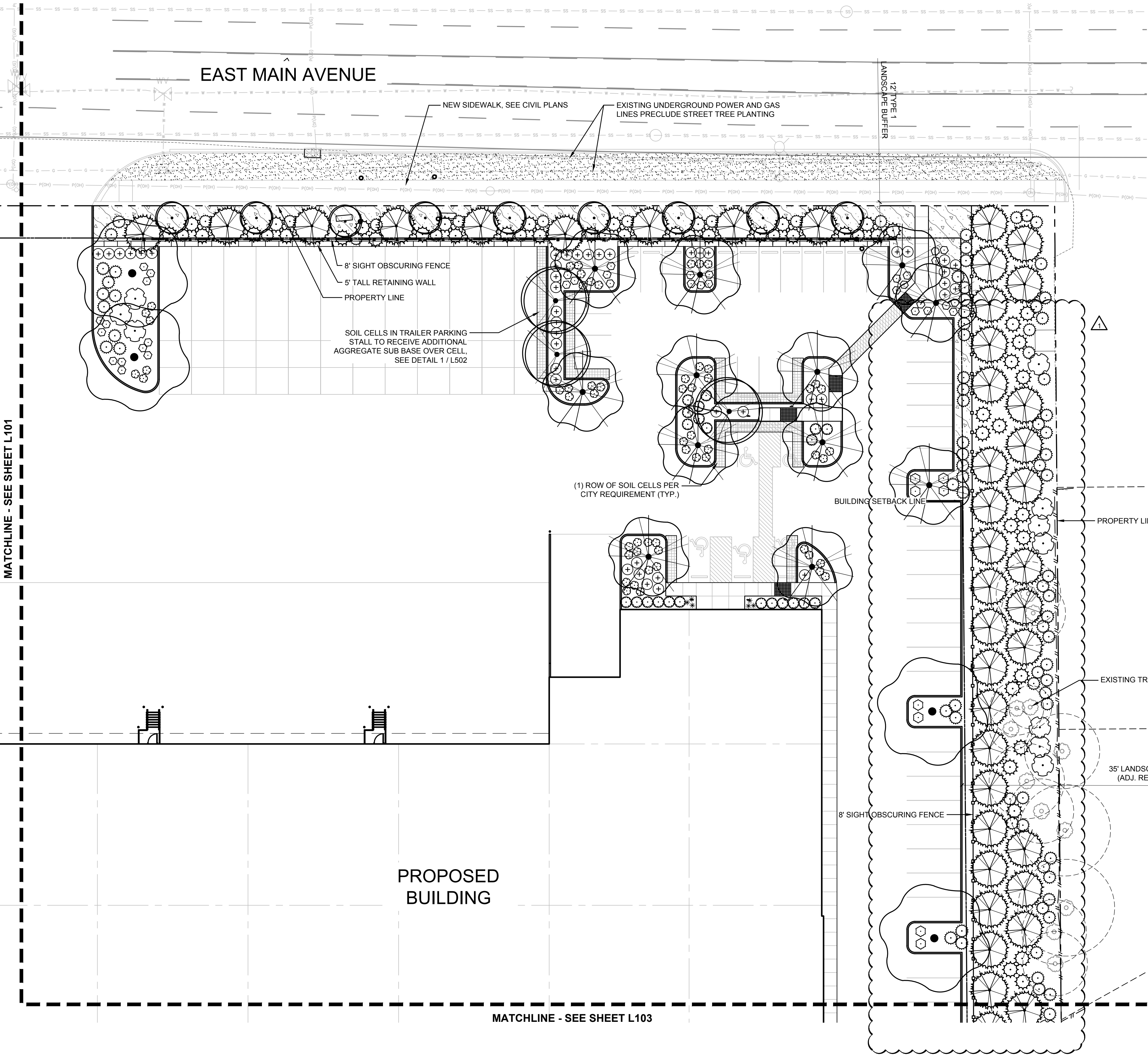
KEY MAP



LANDSCAPE PLAN

Proj. No: 18.0004938.000 Reviewed By: CDA

L102

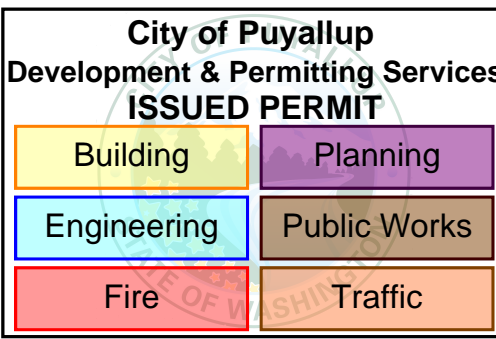




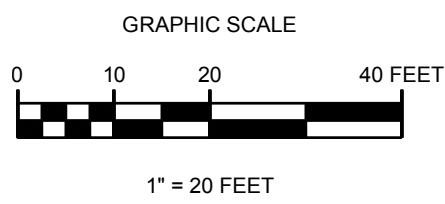
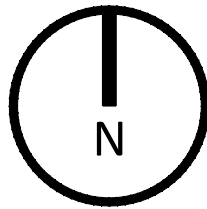
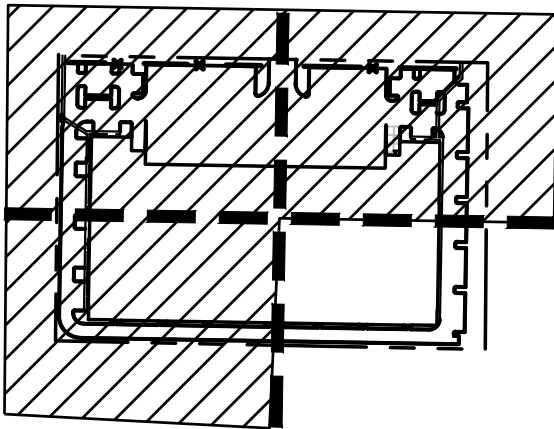
PANATTONI®
PANATTONI
DEVELOPMENT
900 SW 16th STREET, SUITE 330
RENTON, WA, 98057

PUYALLUP CORPORATE
CENTER

XXX E MAIN ST PUYALLUP, WASHINGTON		
Description:	No:	Date:
PERMIT SUBMITTAL		04/03/20
PERMIT CMNTS/REVS	1	07/21/20



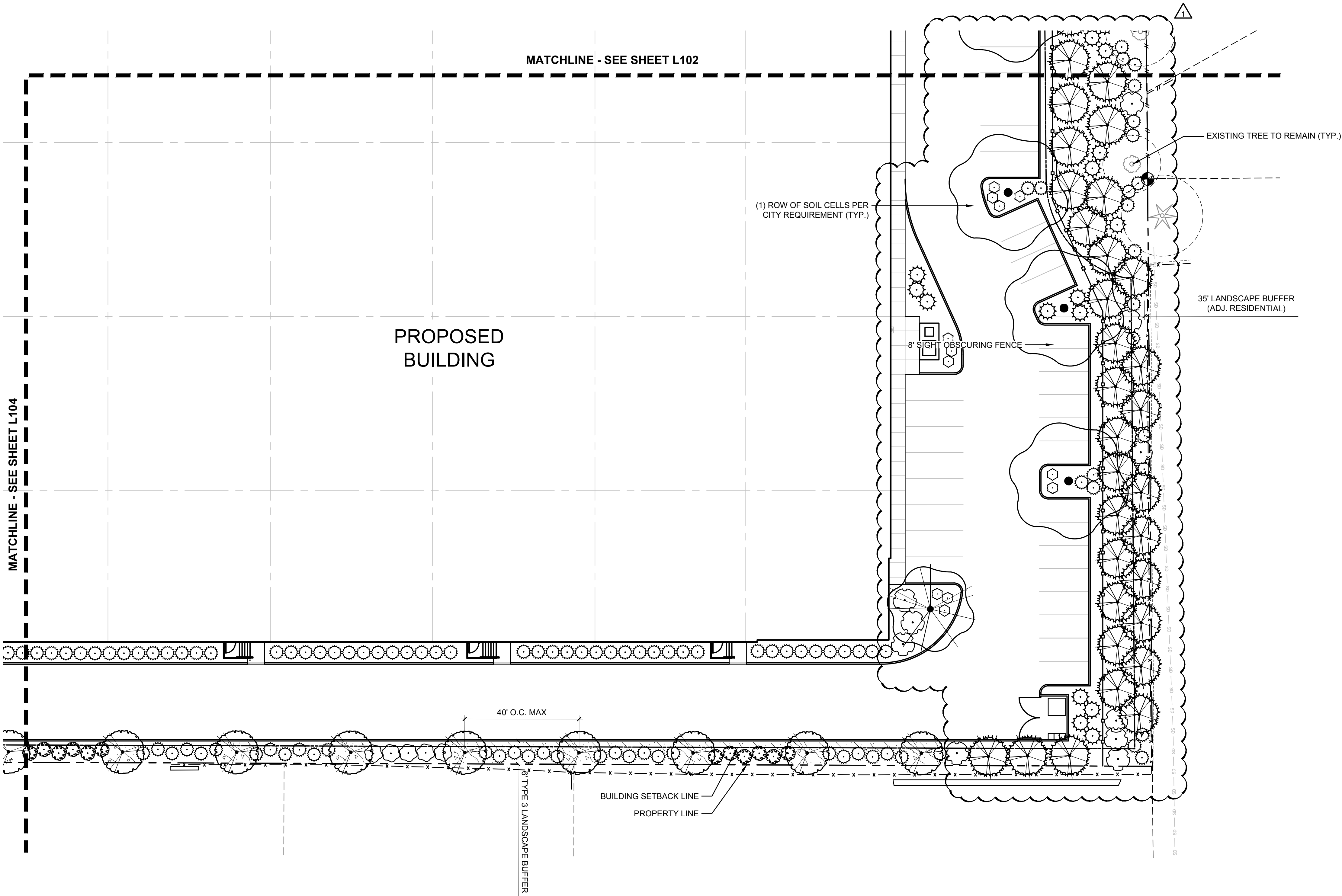
KEY MAP



LANDSCAPE PLAN

Proj. No: 18.0004938.000 Reviewed By: CDA

L103



NOTES

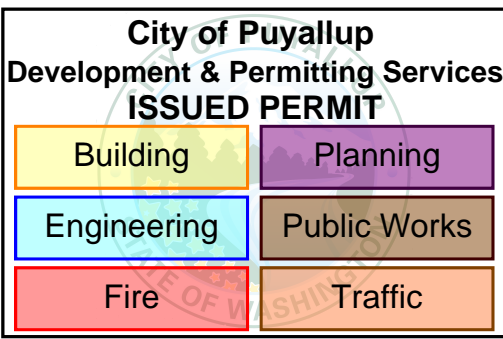
- SEE SHEET L501 FOR PLANT SCHEDULE.



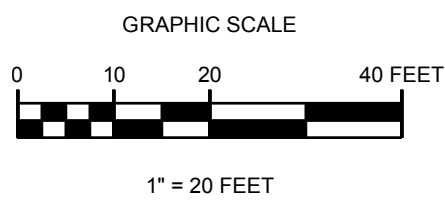
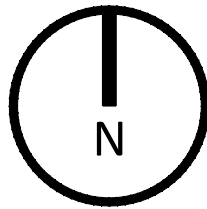
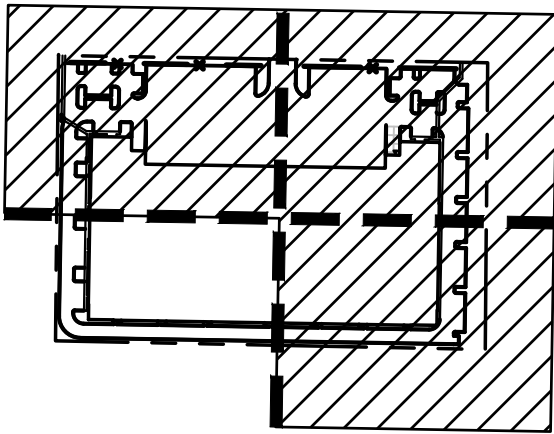
PANATTONI®
PANATTONI
DEVELOPMENT
900 SW 16th STREET, SUITE 330
RENTON, WA, 98057

PUYALLUP CORPORATE
CENTER

XXX E MAIN ST PUYALLUP, WASHINGTON		
Description:	No:	Date:
PERMIT SUBMITTAL		04/03/20
PERMIT CMNTS/REVS	1	07/21/20



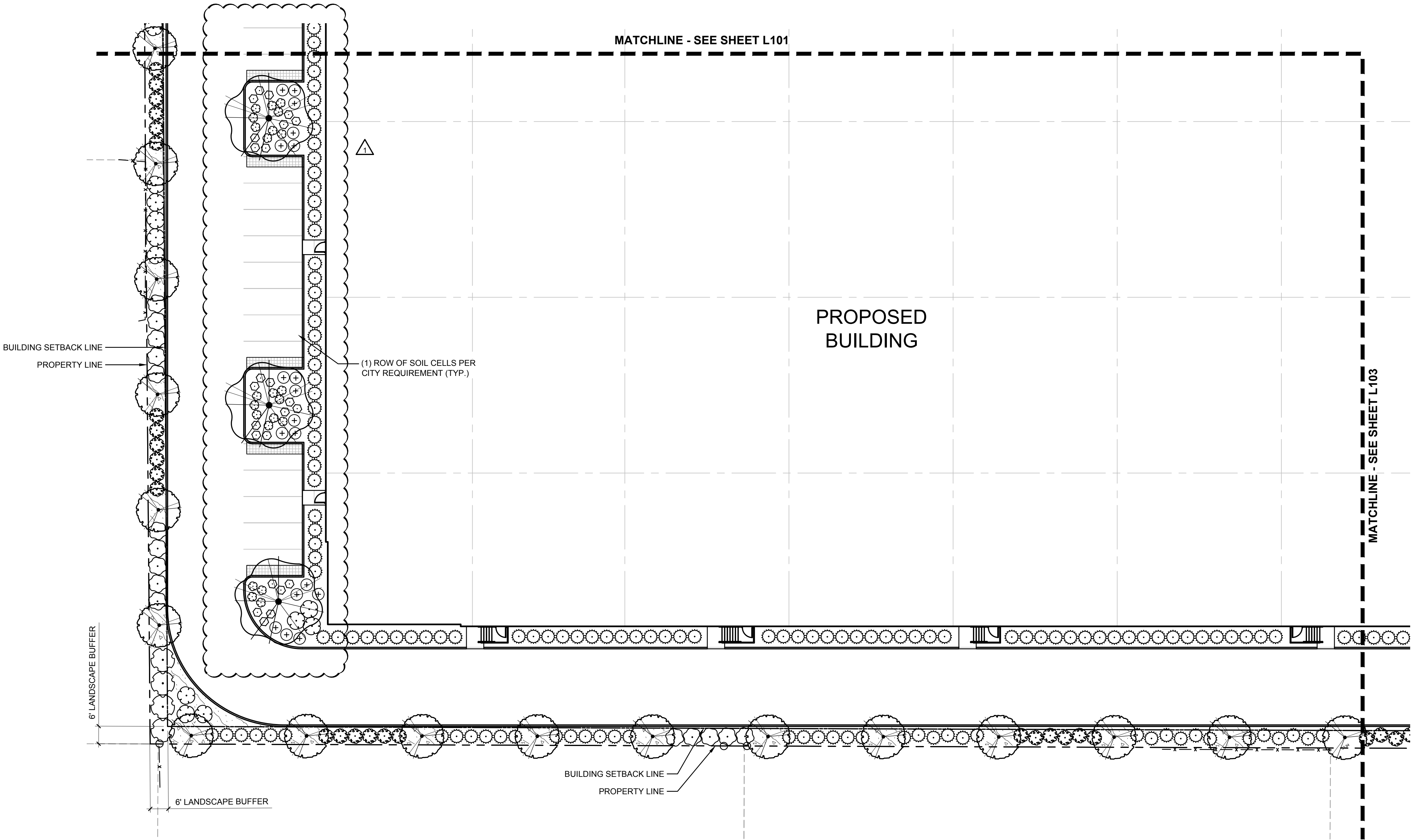
KEY MAP



LANDSCAPE PLAN

Proj. No: 18.0004938.000 Reviewed By: CDA

L104



NOTES

- SEE SHEET L501 FOR PLANT SCHEDULE.

CLIENT:



PANATTONI®

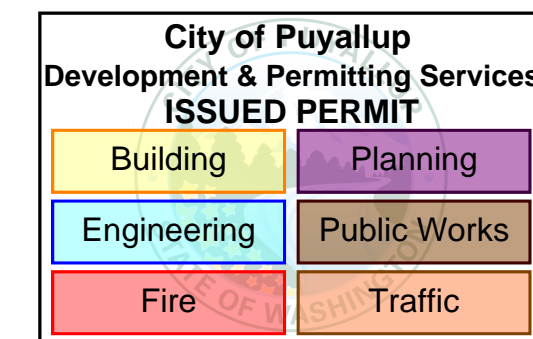
PANATTONI
DEVELOPMENT
900 SW 16th STREET, SUITE 330
RENTON, WA, 98057

PROJECT:

PUYALLUP CORPORATE
CENTER

XXX E MAIN ST
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/20
PERMIT CMNTS/REVS	1	07/21/20



SEAL:

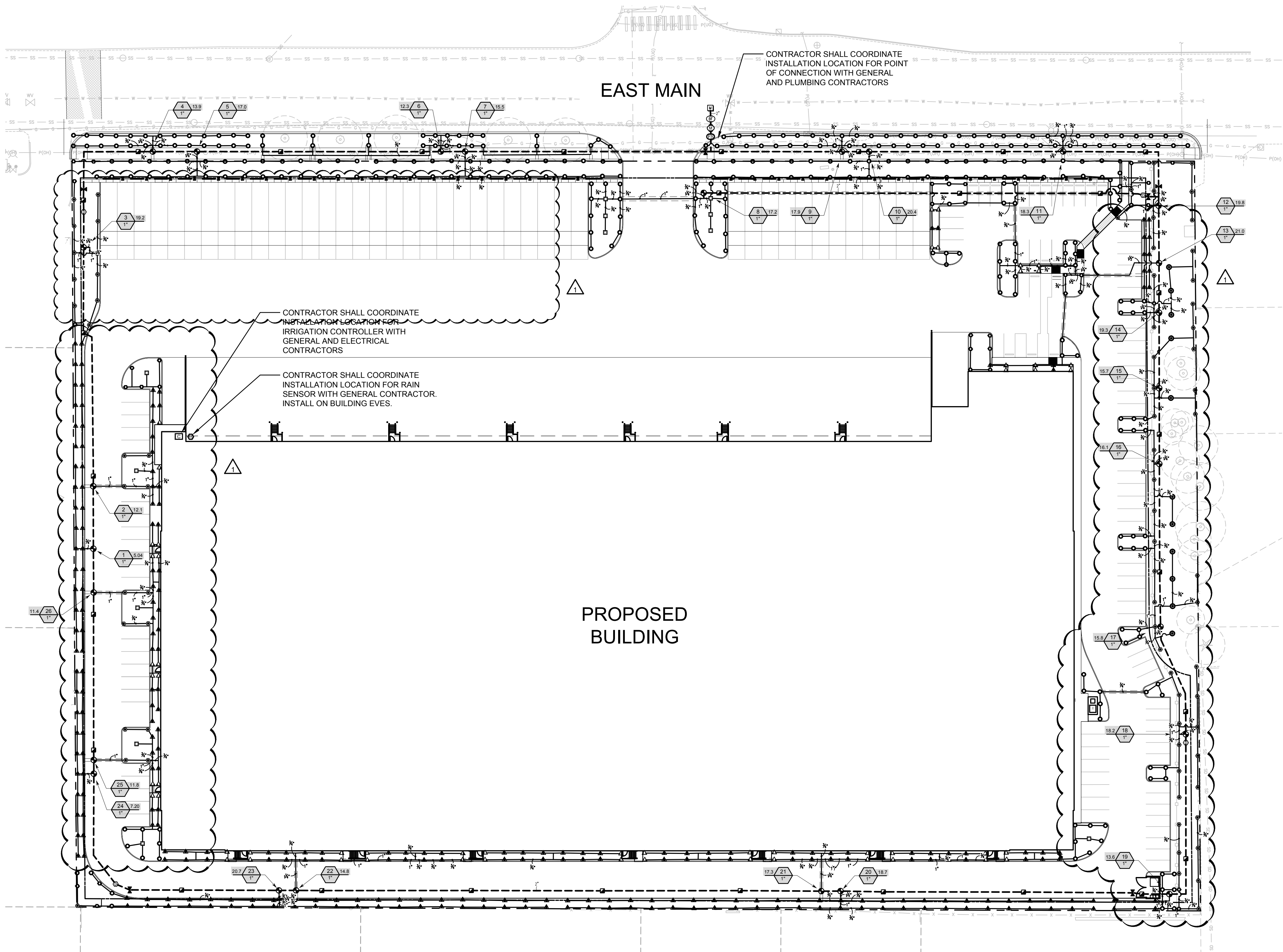


CITY STAMP:

OVERALL
IRRIGATION PLAN

Proj. No: 18.0004938.000 Reviewed By: CDA

L105



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI
R-VAN-LCS R-VAN-SST	RAIN BIRD R-VAN-STRIP 1806-SAM-P45 SHRUB ROTARY, 5'X15' (LCS AND RGS), 5'X30' (SST) HAND ADJUSTABLE MULTI-STREAM ROTARY W/ 1800 SHRUB SPRAY BODY ON 6.0" POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2" NPT FEMALE THREADED INLET.	30
R-VAN14 R-VAN14-360	RAIN BIRD R-VAN14 1806-SAM-P45 SHRUB ROTARY, 8'-14' 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 6.0" POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2" NPT FEMALE THREADED INLET.	30
R-VAN18 R-VAN18-360	RAIN BIRD R-VAN18 1806-SAM-P45 SHRUB ROTARY, 13'-18' 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 6.0" POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2" NPT FEMALE THREADED INLET.	30
R-VAN24 R-VAN24-360	RAIN BIRD R-VAN24 1806-SAM-P45 SHRUB ROTARY, 17'-24' 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 6.0" POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2" NPT FEMALE THREADED INLET.	30

SYMBOL	MANUFACTURER/MODEL
	RAIN BIRD XCZ-100-PRF
	FLUSH VALVE
	DRIP AIR RELIEF VALVE
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFS-06-12

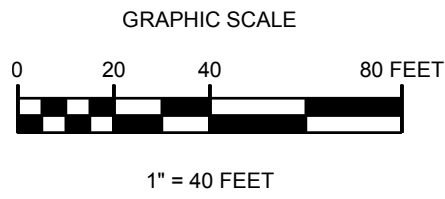
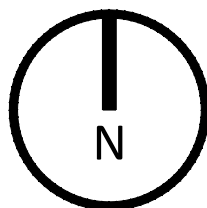
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	IRRITROL 700 ELECTRIC REMOTE CONTROL VALVE
	RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION.
	RAIN BIRD 33-DLRC 3/4" BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, LOCKING THERMOPLASTIC RUBBER COVER, DOUBLE TRACK KEY LUG, AND 2-PIECE BODY.
	MATCO-NORCA 770S PVC WHITE BALL VALVE FOR SCH 40 AND SCH 80 PIPE, SOLVENT SLIP ENDS WITH "T" HANDLE, SAME SIZE AS MAINLINE. 1/2" TO 4".
	DRAIN VALVE
	ZURN 350XL 2" DOUBLE CHECK VALVE ASSEMBLY W/ EZSWAP INSERT.
	RAIN BIRD ESP8LXME WITH (02) ESPLXMSM12 32 STATION COMMERCIAL CONTROLLER. MOUNTED ON A PLASTIC WALL MOUNT.
	RAIN BIRD RSD-BEX RAIN SENSOR, WITH METAL LATCHING BRACKET, EXTENSION WIRE.
	RAIN BIRD FS-100-P 1" FLOW SENSOR FOR USE WITH RAIN BIRD MAXICOM, SITECONTROL, AND ESP-LXD CENTRAL CONTROL SYSTEMS. PLASTIC (PVC) MODEL. SUGGESTED OPERATING RANGE OF 5.4 GPM TO 53.9 GPM. SENSORS SHOULD BE SIZED FOR FLOW RATHER THAN PIPE SIZE.
	WATER METER 1-1/2"

	IRRIGATION LATERAL LINE: PVC SCHEDULE 40
	IRRIGATION MAINLINE: PVC SCHEDULE 40
	PIPE SLEEVE: PVC SCHEDULE 40

	Valve Callout
	Valve Number
	Valve Flow
	Valve Size

NOTES

- SEE SHEETS L100 TO L104 FOR LANDSCAPE PLANTING PLAN.
- SEE SHEETS L501 TO L504 FOR LANDSCAPE AND IRRIGATION NOTES AND DETAILS.





PANATTONI
DEVELOPMENT
900 SW 16th STREET, SUITE 330
RENTON, WA, 98057

PUYALLUP CORPORATE
CENTER

XXX E MAIN ST
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL	04/03/20	
PERMIT CMNTS/REVS	1	07/21/20

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

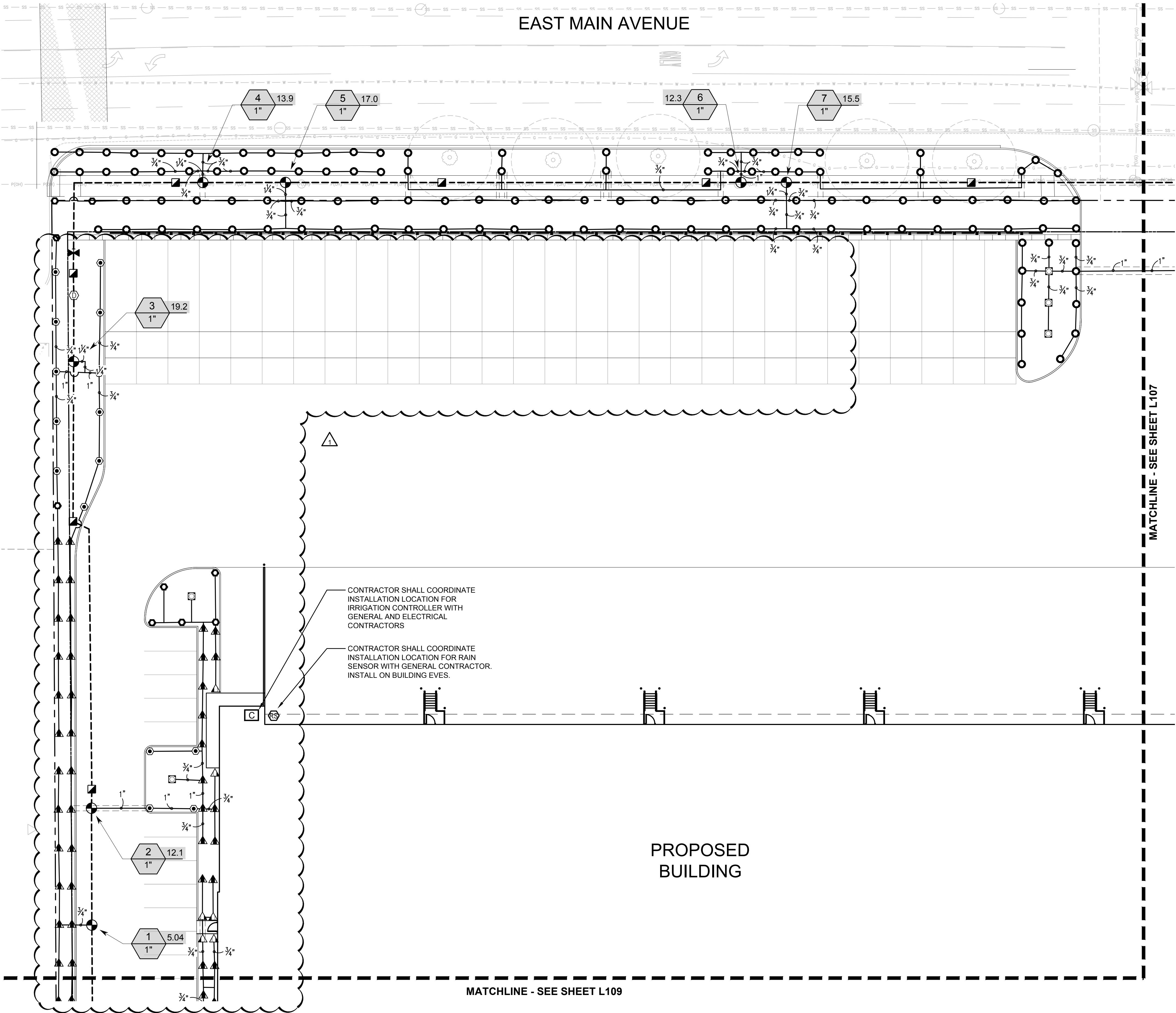
Building	Planning
Engineering	Public Works
Fire	Traffic



IRRIGATION PLAN

Proj. No: 18.0004938.000 Reviewed By: CDA

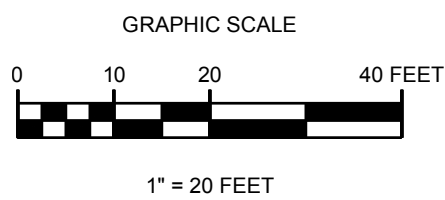
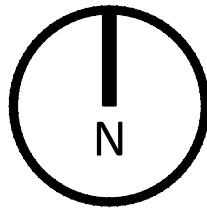
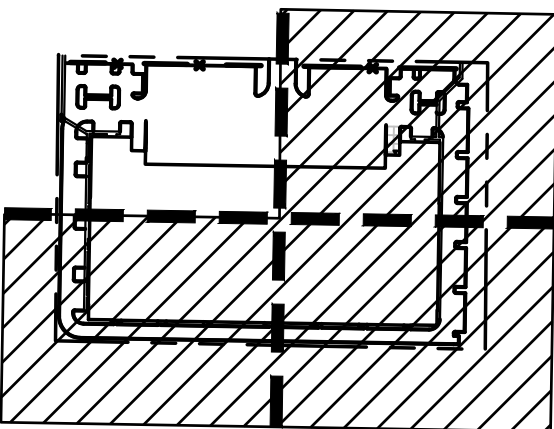
L106



CRITICAL ANALYSIS

Generated:	2020-07-15 14:10
P.O.C. NUMBER: 01	
Water Source Information:	
FLOW AVAILABLE	
Water Meter Size:	1-1/2"
Flow Available:	75.00 gpm
PRESSURE AVAILABLE	
Static Pressure at POC:	50.00 psi
Elevation Change:	5.00 ft
Service Line Size:	3"
Length of Service Line:	20.00 ft
Pressure Available:	48.00 psi
DESIGN ANALYSIS	
Maximum Station Flow:	21.00 gpm
Flow Available at POC:	75.00 gpm
Residual Flow Available:	54.00 gpm
Critical Station:	13
Design Pressure:	30.00 psi
Friction Loss:	5.19 psi
Fittings Loss:	0.52 psi
Elevation Loss:	0.00 psi
Loss through Valve:	1.98 psi
Pressure Req. at Critical Station:	37.69 psi
Loss for Fittings:	0.12 psi
Loss for Main Line:	1.16 psi
Loss for POC to Valve Elevation:	0.00 psi
Loss for Backflow:	5.00 psi
Loss for Master Valve:	0.64 psi
Loss for Water Meter:	0.90 psi
Critical Station Pressure at POC:	45.51 psi
Pressure Available:	48.00 psi
Residual Pressure Available:	2.49 psi

KEY MAP





PANATTONI®

DEVELOPMENT
900 SW 16th STREET, SUITE 330
RENTON, WA, 98057

PUYALLUP CORPORATE
CENTER

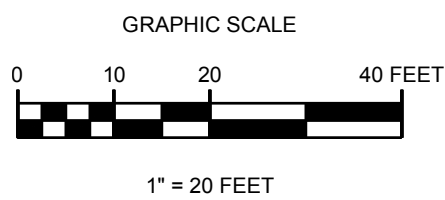
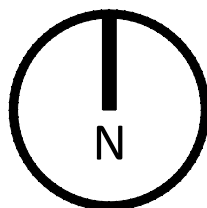
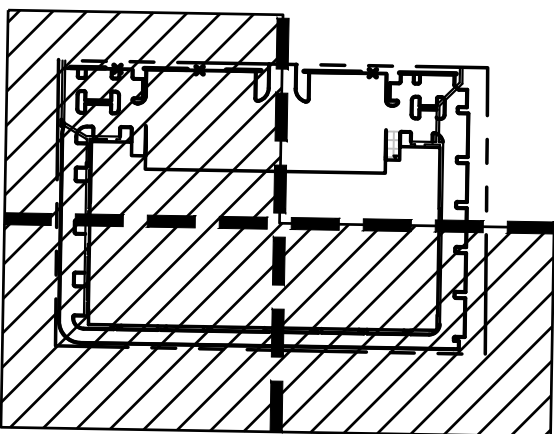
XXX E MAIN ST
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/20
PERMIT CMNTS/REVS	1	07/21/20

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic



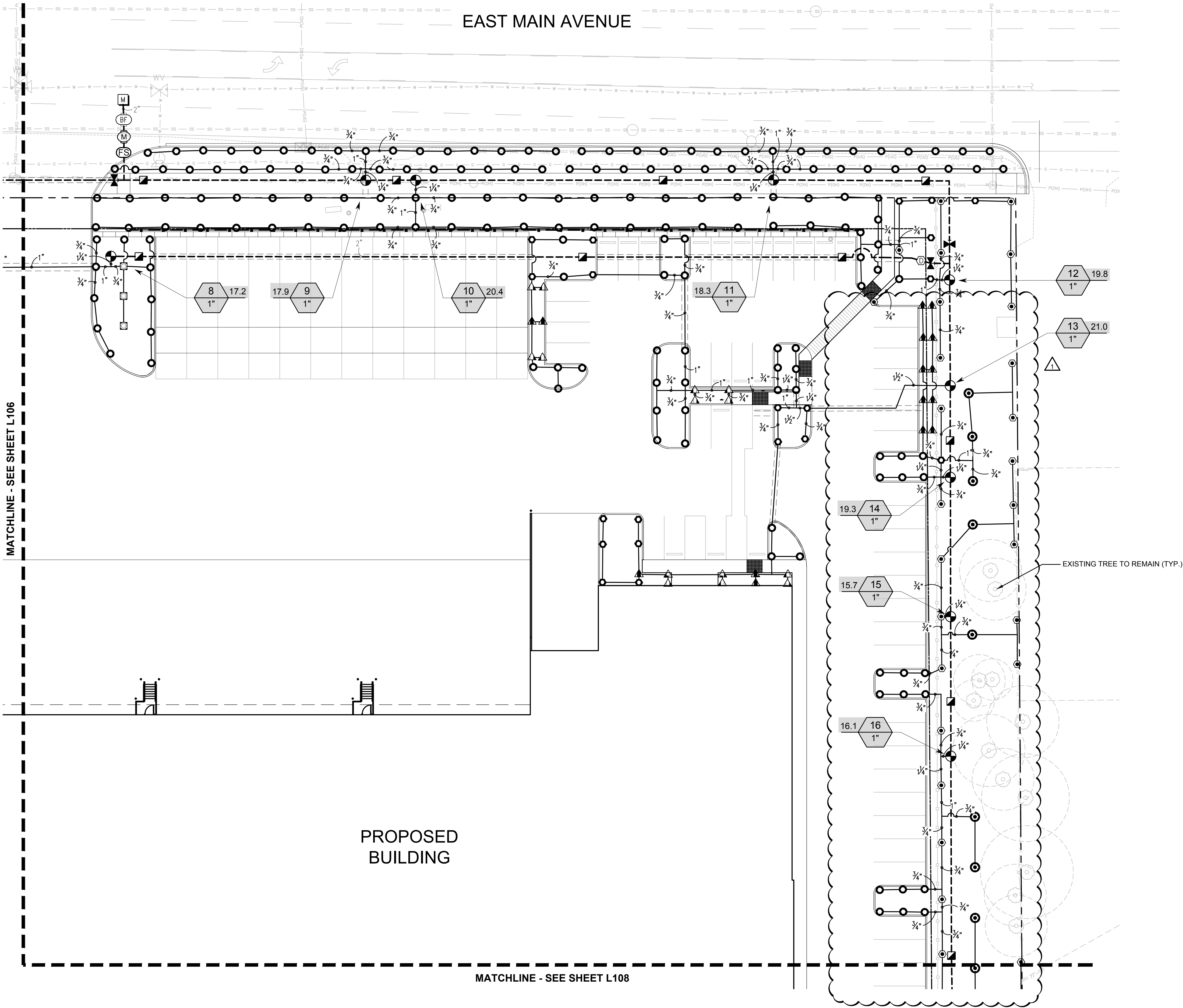
KEY MAP



IRRIGATION PLAN

Proj. No: 18.0004938.000 Reviewed By: CDA

L107



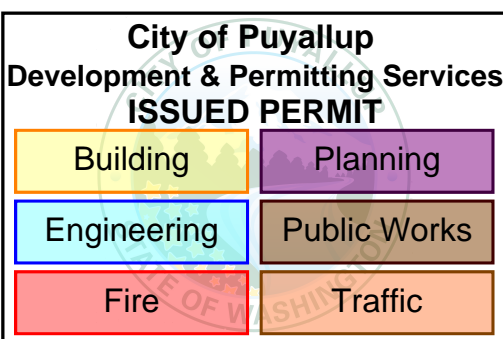


PANATTONI[®]
DEVELOPMENT
900 SW 16th STREET, SUITE 330
RENTON, WA, 98057

PUYALLUP CORPORATE
CENTER

XXX E MAIN ST
PUYALLUP, WASHINGTON

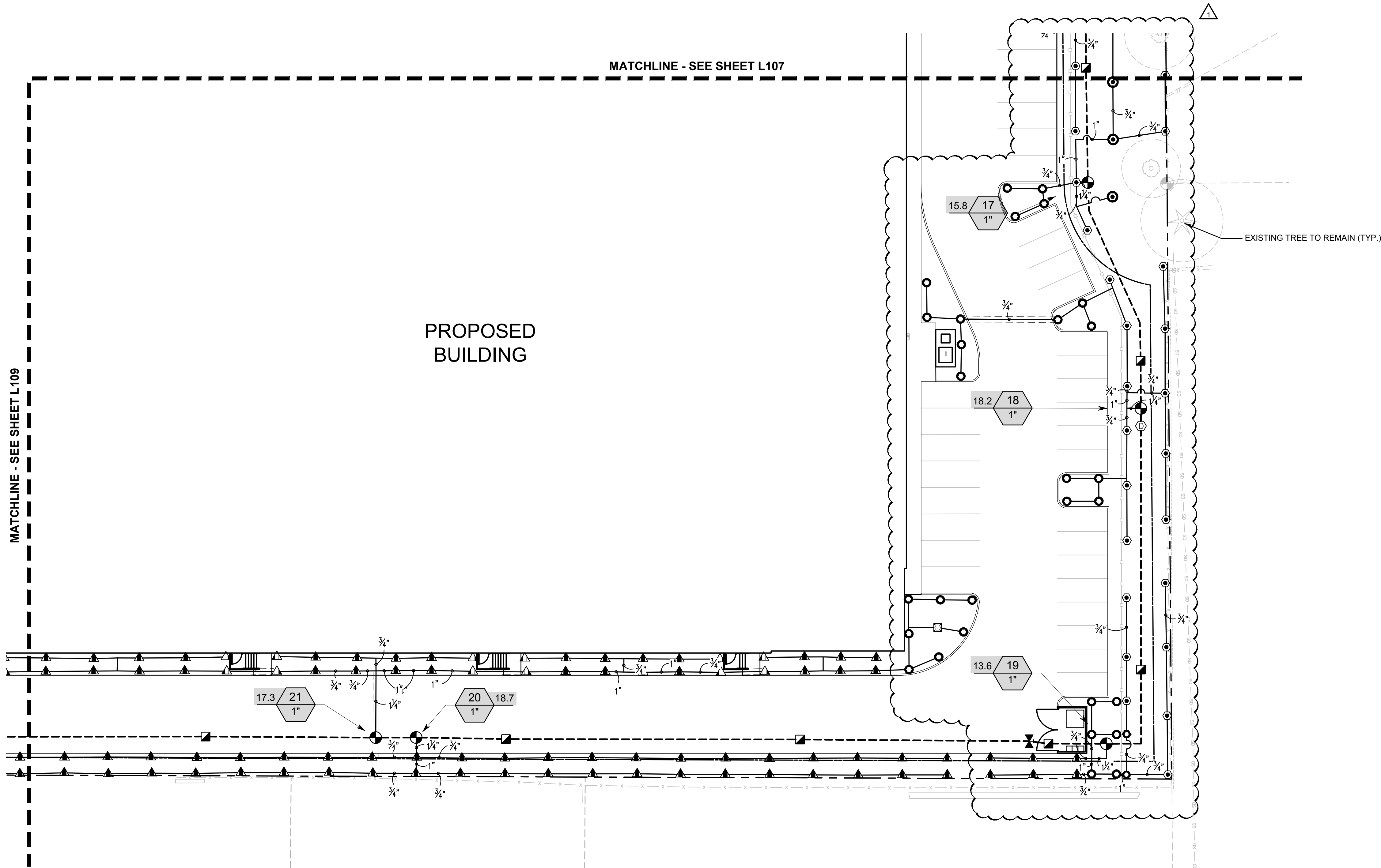
Description: No: Date:
PERMIT SUBMITTAL 04/03/20
PERMIT CMNTS/REVS 1 07/21/20



IRRIGATION PLAN

Proj. No: 18.0004938.000 Reviewed By: CDA

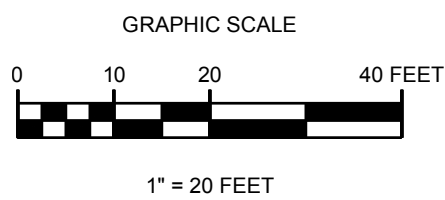
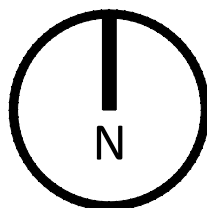
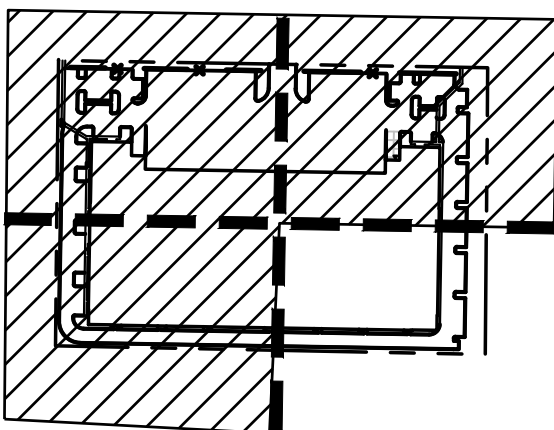
L108



VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	DESIGN PSI	PSI	PSI @ POC	PRECIP
1	IRRITROL 700	1"	SHRUB ROTARY	5.04	30	32.13	37.99	0.52 in/h
2	IRRITROL 700	1"	SHRUB ROTARY	12.05	30	36.56	43.04	0.64 in/h
3	IRRITROL 700	1"	SHRUB ROTARY	19.19	30	33.72	41.36	0.56 in/h
4	IRRITROL 700	1"	SHRUB ROTARY	13.93	30	33.07	39.68	0.64 in/h
5	IRRITROL 700	1"	SHRUB ROTARY	17.02	30	33.63	40.68	0.52 in/h
6	IRRITROL 700	1"	SHRUB ROTARY	12.31	30	33.58	39.78	0.45 in/h
7	IRRITROL 700	1"	SHRUB ROTARY	15.46	30	33.83	40.36	0.53 in/h
8	IRRITROL 700	1"	SHRUB ROTARY	17.16	30	34.09	41.93	0.64 in/h
9	IRRITROL 700	1"	SHRUB ROTARY	17.88	30	33.03	39.67	0.63 in/h
10	IRRITROL 700	1"	SHRUB ROTARY	20.41	30	33.76	40.75	0.52 in/h
11	IRRITROL 700	1"	SHRUB ROTARY	18.31	30	32.97	40.03	0.62 in/h
12	IRRITROL 700	1"	SHRUB ROTARY	19.77	30	33.37	40.86	0.46 in/h
13	IRRITROL 700	1"	SHRUB ROTARY	21.00	30	37.69	45.51	0.58 in/h
14	IRRITROL 700	1"	SHRUB ROTARY	19.33	30	33.43	40.98	0.56 in/h
15	IRRITROL 700	1"	SHRUB ROTARY	15.66	30	34.51	41.48	0.40 in/h
16	IRRITROL 700	1"	SHRUB ROTARY	16.10	30	34.59	41.68	0.38 in/h
17	IRRITROL 700	1"	SHRUB ROTARY	15.82	30	33.53	40.65	0.41 in/h
18	IRRITROL 700	1"	SHRUB ROTARY	18.22	30	33.73	41.35	0.48 in/h
19	IRRITROL 700	1"	SHRUB ROTARY	13.64	30	33.73	40.51	0.58 in/h
20	IRRITROL 700	1"	SHRUB ROTARY	9.00	30	32.77	38.87	0.54 in/h
21	IRRITROL 700	1"	SHRUB ROTARY	17.34	30	37.95	45.40	0.62 in/h
22	IRRITROL 700	1"	SHRUB ROTARY	10.08	30	33.10	39.27	0.54 in/h
23	IRRITROL 700	1"	SHRUB ROTARY	10.08	30	33.39	39.55	0.57 in/h
24	IRRITROL 700	1"	SHRUB ROTARY	14.76	30	36.97	43.93	0.58 in/h
25	IRRITROL 700	1"	SHRUB ROTARY	11.32	30	33.93	40.31	0.67 in/h
26	IRRITROL 700	1"	SHRUB ROTARY	7.20	30	32.67	38.65	0.53 in/h
27	IRRITROL 700	1"	SHRUB ROTARY	11.78	30	35.52	41.98	0.66 in/h
28	IRRITROL 700	1"	SHRUB ROTARY	11.41	30	34.80	41.20	0.66 in/h

KEY MAP



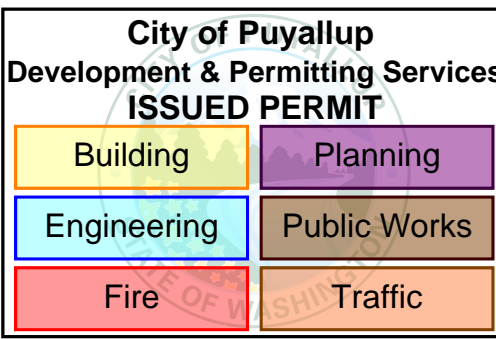


PANATTONI®
DEVELOPMENT
900 SW 16th STREET, SUITE 330
RENTON, WA, 98057

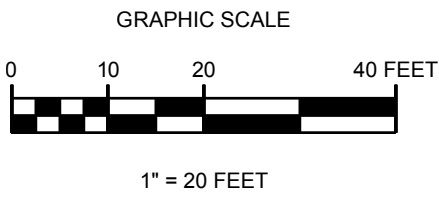
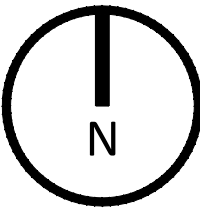
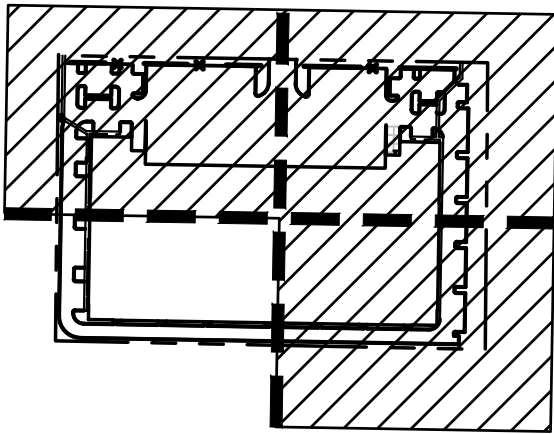
PUYALLUP CORPORATE
CENTER

XXX E MAIN ST
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/20
PERMIT CMNTS/REVS	1	07/21/20



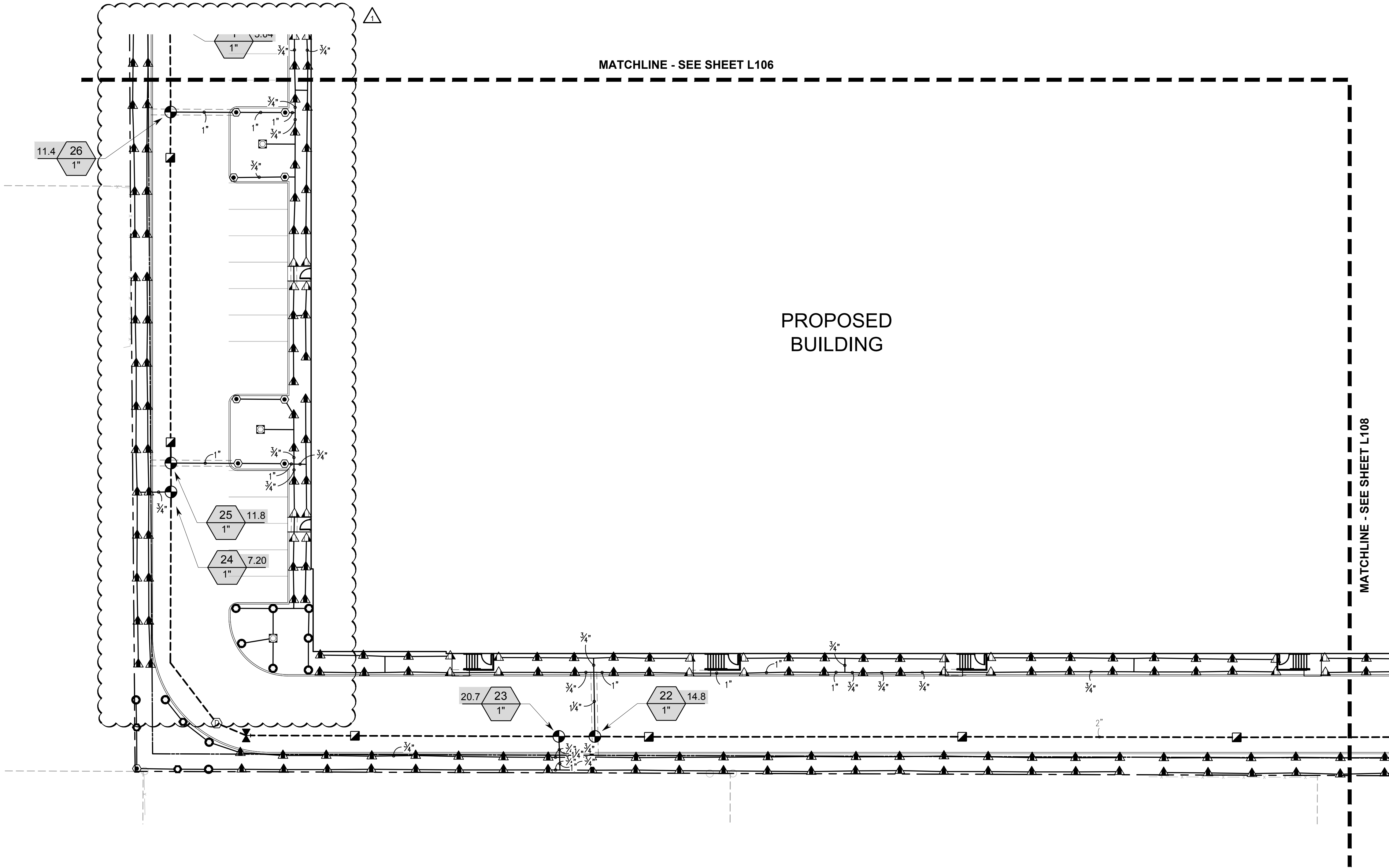
KEY MAP



IRRIGATION PLAN

Proj. No: 18.0004938.000 Reviewed By: CDA

L109



NOTE:
1. TREES NOT PLANTED IN CONFORMANCE WITH THIS DETAIL WILL BE REJECTED BY THE LANDSCAPE ARCHITECT. REPLACEMENT OF REJECTED TREES WILL BE DONE AT THE CONTRACTOR'S EXPENSE.

AT TIME OF PLANTING, TRIM DAMAGED BRANCHES.

ROOTBALL 3' 1/2"

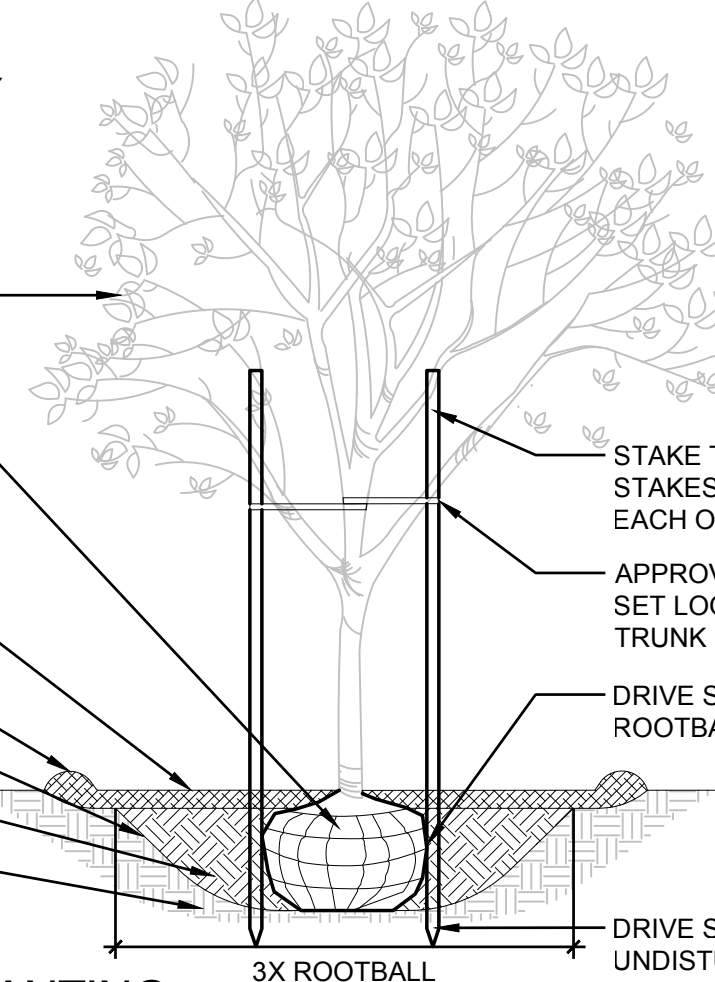
3" MULCH. NO MULCH AGAINST TRUNK

3"-4" HIGH WATERING RING

SCARIFY SIDES OF PLANTING PIT

BACKFILL WITH EXISTING SOIL

DO NOT DISTURB SUBGRADE BELOW ROOTBALL TO REDUCE SETTLING.

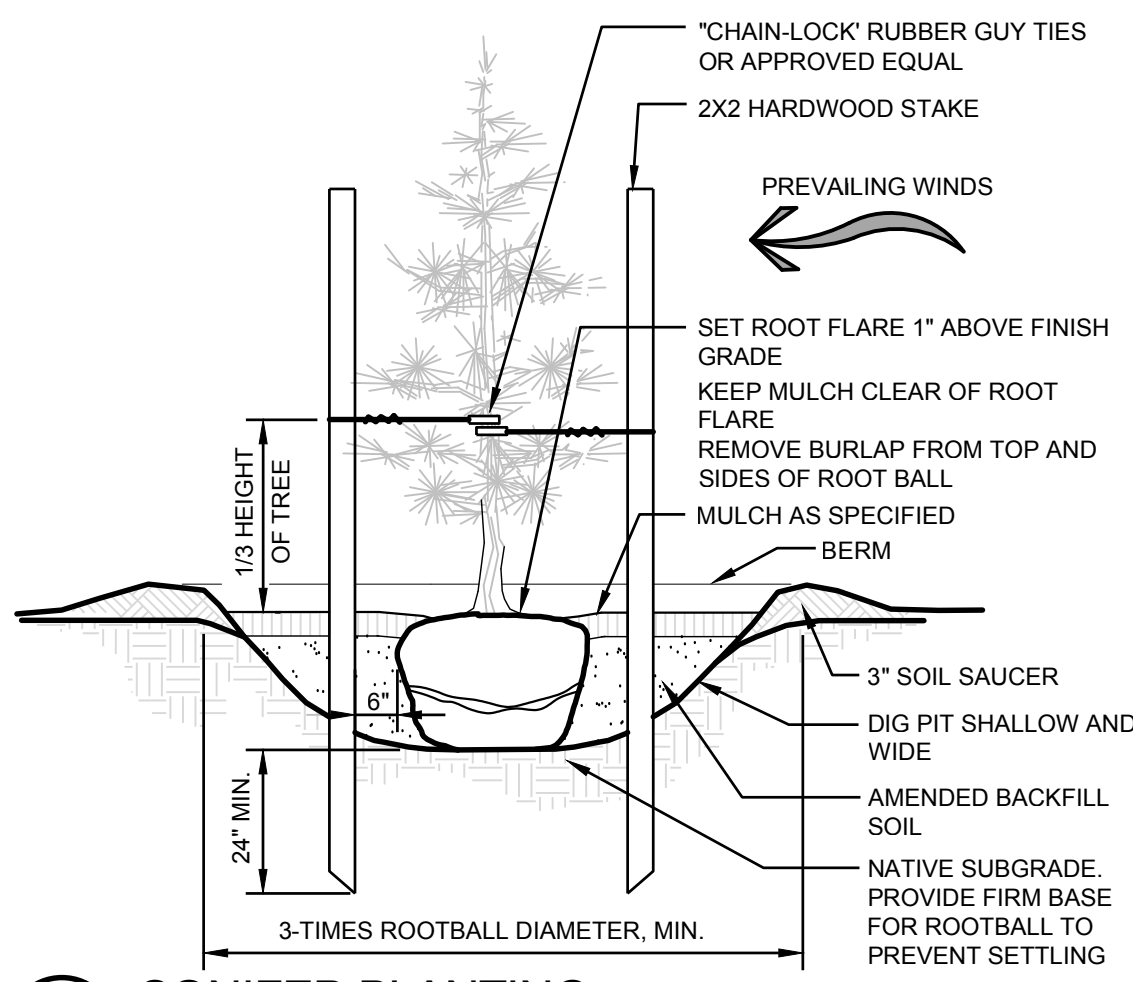


STAKE TREE WITH TWO 2"x2"x8' STAKES SPREAD ACROSS FROM EACH OTHER

APPROVED TREE TIE MATERIAL SET LOOSE TO ALLOW FOR TRUNK GROWTH

DRIVE STAKES AT ROOTBALL EDGE

DRIVE STAKES 6"-12" INTO UNDISTURBED SOIL BELOW ROOTBALL



PREVAILING WINDS

SET ROOT FLARE 1" ABOVE FINISH GRADE

KEEP MULCH CLEAR OF ROOT FLARE

REMOVE BURLAP FROM TOP AND SIDES OF ROOT BALL

MULCH AS SPECIFIED

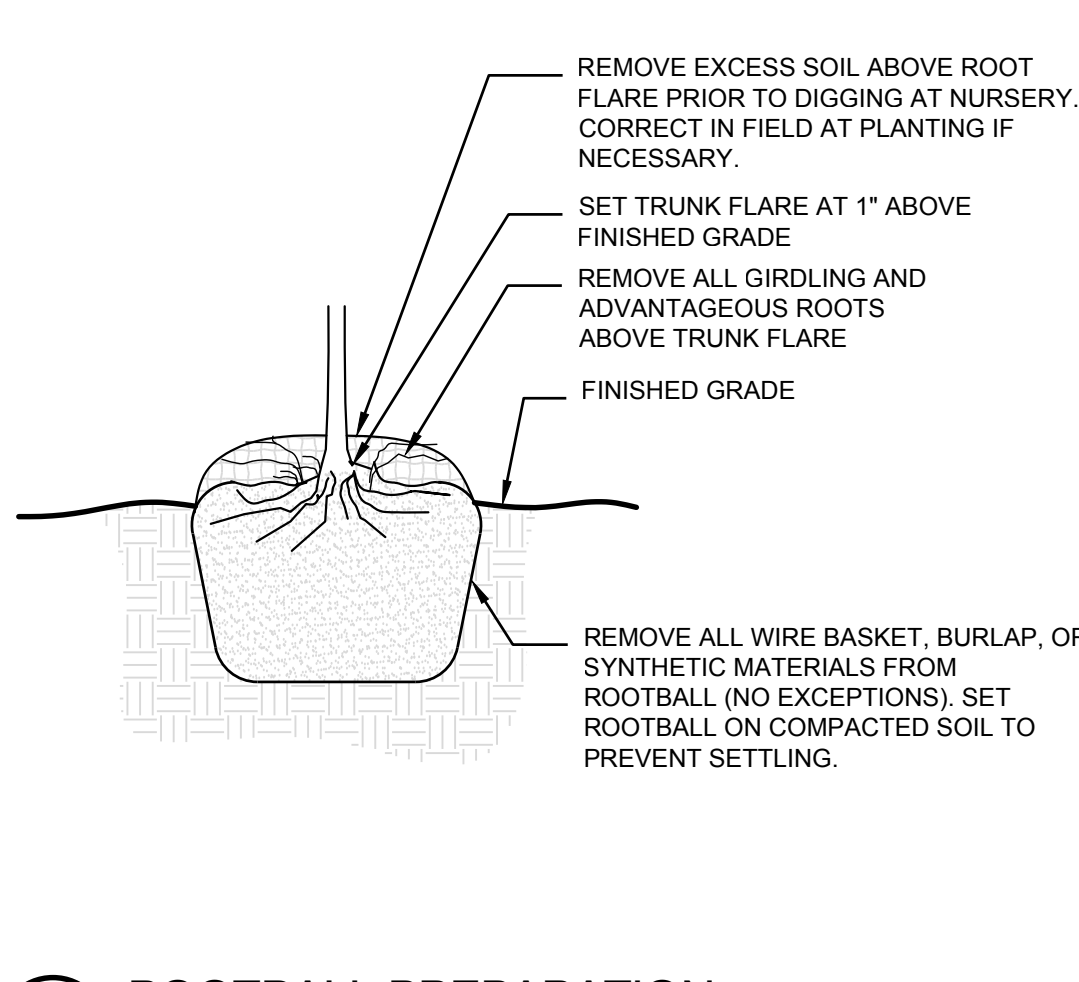
BERM

3" SOIL SAUCER

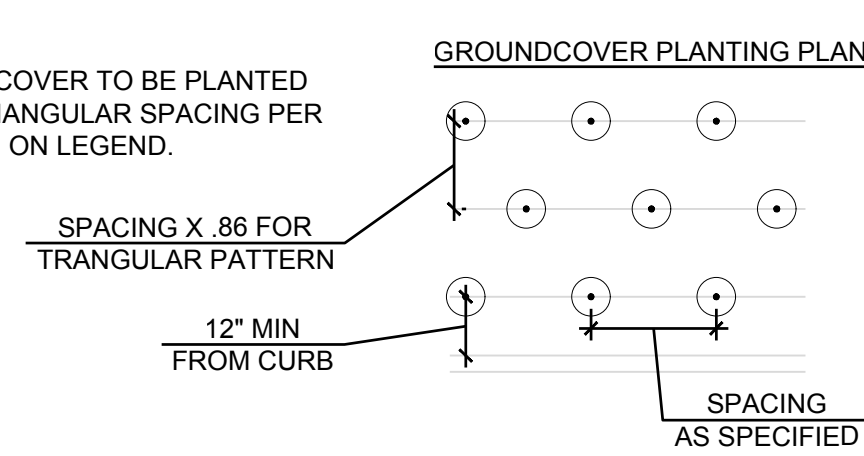
DIG PIT SHALLOW AND WIDE

AMENDED BACKFILL SOIL

NATIVE SUBGRADE. PROVIDE FIRM BASE FOR ROOTBALL TO PREVENT SETTLING



NOTE:
1. ALL GROUNDCOVER TO BE PLANTED AT EQUAL TRIANGULAR SPACING PER O.C. SPACING ON LEGEND.



3" OF MULCH. NO MULCH AGAINST THE BASE OF THE PLANT

BACKFILL WITH EXCAVATED SOIL. WATER THOROUGHLY.

2X ROOTBALL

12" MIN FROM CURB

SPACING X .86 FOR TRIANGULAR PATTERN

SPACING AS SPECIFIED

1/2" = 1'-0"

DECIDUOUS TREE PLANTING

P-2019-PAN3-02

NTS

3/8" = 1'-0"

CONIFER PLANTING

P-2019-PAN3-22

NTS

1/2" = 1'-0"

ROOTBALL PREPARATION

P-2019-POL-05

NTS

GROUNDCOVER PLANTING

P-2019-PAN3-04

1/2" = 1'-0"

3/16" = 1'-0"

TREE PROTECTION DETAIL

P-2019-PAN3-06

NTS

3/16" = 1'-0"

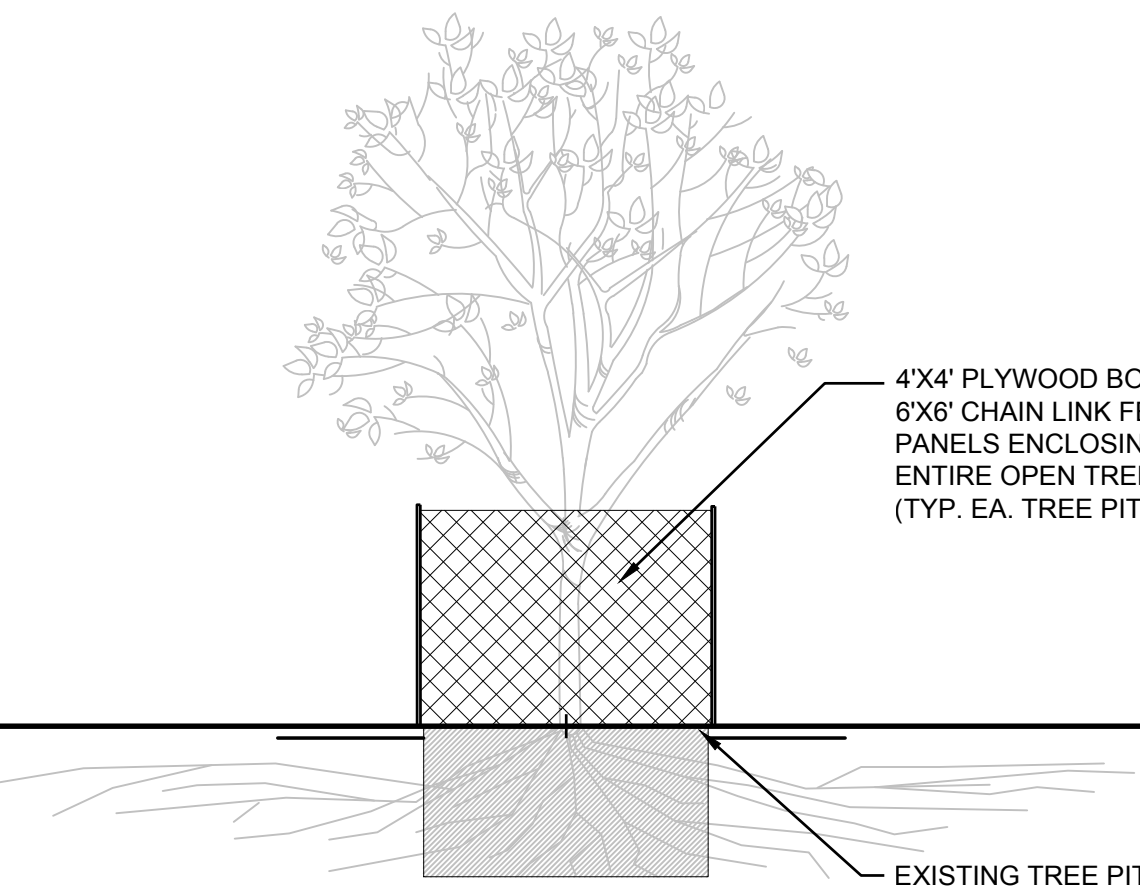
PLASTIC EDGING

P-2019-PAN3-18

NOTES

1. ANY EXCAVATION REQUIRED SHALL BE DONE BY ALTERNATIVE METHODS SUCH AS AIRSPADE OR HAND DIGGING TO PRESERVE ROOT SYSTEMS.
2. TREE PROTECTION FENCE SHOULD BE MAINTAINED THROUGHOUT GRADING AND CONSTRUCTION AND SHALL NOT BE REMOVED UNTIL FINAL ACCEPTANCE.
3. NO WIRES, CABLES, OR OTHER DEVICES SHALL BE ATTACHED TO PROTECTED TREES DURING CONSTRUCTION.
4. CONTRACTOR SHALL REFER TO PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
5. NO DISTURBANCE ALLOWED WITHOUT SITE-SPECIFIC INSPECTION AND APPROVAL OF METHODS TO MINIMIZE ROOT DAMAGE.
6. NO SOIL DISTURBANCE OR ACTIVITY ALLOWED WITHIN FENCED AREAS, SUCH AS MATERIAL STORAGE/STOCKPILING, PARKING, EXCAVATION, DUMPING OR WASHING.
7. ANY TRENCHING SUBJECT TO FIELD INSPECTION AND APPROVAL BY LANDSCAPE ARCHITECT.
8. OPERATION OF HEAVY EQUIPMENT AND/OR STOCKPILING OF MATERIALS SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL. MINIMIZE TRENCH WIDTH WHEN USING HEAVY EQUIPMENT.
9. SURFACE PROTECTION* MEASURES MAY BE REQUIRED.
10. IF ROOTS GREATER THAN 2 INCH FOUND OUTSIDE OF FENCING, PROTECT BY HAND EXCAVATION AND, IF NECESSARY, CUT CLEANLY AND KEEP MOIST.
11. USE 3 INCHES OR DEEPER WOOD CHIP MULCH TO PROTECT FEEDER ROOTS.
12. CONSIDER TRAFFIC TURNING VISIBILITY AND PEDESTRIAN VISIBILITY WHEN SELECTING FENCE HEIGHT. TYPICALLY SHORTER FENCING AROUND TREE PITS BETWEEN SIDEWALK AND ROADWAY IS DESIRED.

*SURFACE PROTECTION MEASURES
6-8" MULCH LAYER, 3/4"PLYWOOD, OR STEEL PLATES



4'x4' PLYWOOD BOX OR 6'x6' CHAIN LINK FENCE PANELS ENCLOSED ENTIRE OPEN TREE PIT. (TYP. EA. TREE PIT)

EXISTING TREE PIT

1/2" = 1'-0"

TREE PROTECTION DETAIL

P-2019-PAN3-06

NTS

3/16" = 1'-0"

PLASTIC EDGING

P-2019-PAN3-18

NTS

3/16" = 1'-0"

PLASTIC EDGING

P-2019-PAN3-18

NTS

3/16" = 1'-0"

PLASTIC EDGING

P-2019-PAN3-18

NTS

3/16" = 1'-0"

PLASTIC EDGING

P-2019-PAN3-18

NTS

3/16" = 1'-0"

PLASTIC EDGING

PLANT SCHEDULE

TREES	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	QTY
	GINKGO BILOBA 'FASTIGIATA'	FASTIGIATE MAIDENHAIR TREE	B&B	2" CAL		21
	QUERCUS ROBUR FASTIGIATA	PYRAMIDAL ENGLISH OAK	B&B	2" CAL		3
	RHAMNUS PURSHIANA	CASCARA	B&B	2" CAL		32
	THUJA OCCIDENTALIS 'PYRAMIDALIS'	PYRAMIDALIS CEDAR	B&B		8' MIN.	96
	THUJA PLICATA 'FASTIGIATA'	WESTERN RED CEDAR	B&B		8' MIN.	81
	TILIA AMERICANA 'AMERICAN SENTRY'	AMERICAN SENTRY LINDEN	B&B	2" CAL		6
	TILIA CORDATA 'GREENSPIRE'	GREENSPIRE LITTLELEAF LINDEN	B&B	2" CAL		18
	ZELKOVA SERRATA 'GREEN VASE'	GREEN VASE SAWLEAF ZELKOVA	B&B	2" CAL		9
SHRUBS	BOTANICAL NAME	COMMON NAME	CONT			QTY
	CORNUS STOLONIFERA 'ISANTI'	ISANTI DOGWOOD	2 GAL			20
	HEMEROCALLIS X 'STELLA DE ORO'	STELLA DE ORO DAYLILY	2 GAL			9
	MAHONIA AQUIFOLIUM	OREGON GRAPE	2 GAL			378
	PHILADELPHUS LEWISII 'SNOW VELVET'	WILD MOCK ORANGE	2 GAL			16
	PHYSOCARPUS CAPITATUS	PACIFIC NINEBARK	2 GAL			27
	PINUS MUGO 'SHERWOOD COMPACT'	SHERWOOD DWARF MUGO PINE	5 GAL			97
	PRUNUS LAUROCERASUS 'OTTO LUYKEN'	OTTO LUYKEN LAUREL	3 GAL			46
	RHODODENDRON AZALEA 'BOW BELLS'	AZALEA	2 GAL			81
	RIBES SANGUINEUM 'KING EDWARD VII'	RED FLOWERING CURRANT	2 GAL			30
	SPIRAEA DOUGLASII	WESTERN SPIREA	2 GAL			60
	SPIRAEA JAPONICA 'SHIROBANA'	SHIROBANA SPIREA	3 GAL			106
GROUND COVERS	BOTANICAL NAME	COMMON NAME	CONT	SPACING		QTY
	ARCTOSTAPHYLOS UVA-URSII 'EMERALD CARPET'	EMERALD CARPET MANZANITA	1 GAL	24" O.C.		5,795 SF
	TURF SOD	DROUGHT TOLERANT FESCUE BLEND	2.5"			6,856 SF

CLIENT:



PANATTONI®

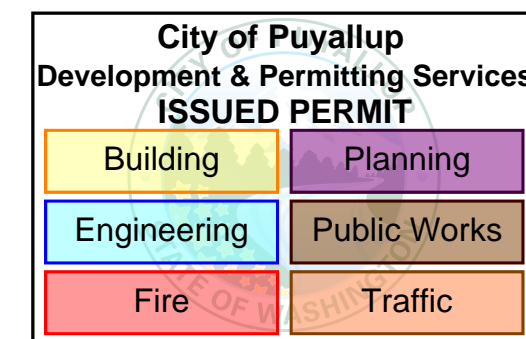
PANATTONI
DEVELOPMENT
900 SW 16th STREET, SUITE 330
RENTON, WA, 98057

PROJECT:

PUYALLUP CORPORATE
CENTER

XXX E MAIN ST
PUYALLUP, WASHINGTON

Description: No: Date:
PERMIT SUBMITTAL 04/03/20
PERMIT CMNTS/REVS 1 07/21/20



SEAL:

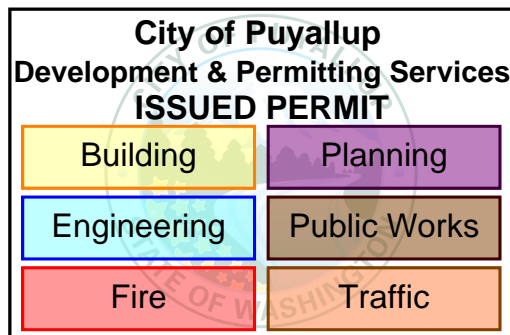


CITY STAMP:

LANDSCAPE
SCHEDULE
AND DETAILS

Proj. No: 18.0004938.000 Reviewed By: CDA

L501



PLANTING SPECIFICATION

SITE PREPARATION

- SEE CIVIL DRAWINGS FOR GRADING, AND UTILITY LOCATIONS AND DIMENSIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING LOCATION OF ALL UTILITIES. CALL FOR UTILITY LOCATIONS PRIOR TO DEMOLITION. CONSULT WITH ARCHITECT AND/OR GENERAL CONTRACTOR PRIOR TO DEMOLITION.
- CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES FOUND IN PLANS OR DEVIATIONS FROM DOCUMENTED ON-SITE CONDITIONS. FAILURE TO NOTIFY THE OWNER'S REPRESENTATIVE IN A TIMELY MANNER SHALL RESULT IN CONTRACTOR ASSUMING RESPONSIBILITY FOR COSTS ASSOCIATED WITH ANY AND ALL REMEDIAL MEASURES REQUIRED.
- CONTRACTOR AND ALL SUBCONTRACTORS SHALL CONFORM TO ALL STATE AND/OR LOCAL CODES.
- CONTRACTOR SHALL INSTALL ALL PRODUCTS PER MANUFACTURERS SPECIFICATIONS.
- IF UTILITIES ARE ENCOUNTERED, CONTRACTOR SHALL PROMPTLY INFORM BUILDING REPRESENTATIVE AND OWNER'S REPRESENTATIVE AND REPAIR ANY DAMAGES.
- CONTRACTOR AND ALL SUBCONTRACTORS SHALL CLEAN UP ALL DEBRIS AND LEAVE SITE IN A NEAT AND ORGANIZED CONDITION DAILY. CONTRACTOR SHALL CLEAN ADJACENT SURFACES DAILY AS NECESSARY (COORDINATE WITH GENERAL CONTRACTOR FOR APPROVAL) DAILY.
- CONTRACTOR SHALL SUBMIT LANDSCAPE PROJECT SCHEDULE TO LANDSCAPE ARCHITECT (L.A.), A MINIMUM OF 4 WEEKS PRIOR TO START OF ANY LANDSCAPE WORK.

BULK MATERIALS:

- DO NOT DUMP OR STORE BULK MATERIALS NEAR STRUCTURES, UTILITIES, WALKWAYS AND PAVEMENTS OR ON EXISTING TURF AREAS OR PLANTS.
- PROVIDE EROSION-CONTROL MEASURES TO PREVENT EROSION OR DISPLACEMENT OF BULK MATERIALS, DISCHARGE OF SOIL-BEARING WATER RUNOFF, AND AIRBORNE DUST REACHING ADJACENT PROPERTIES, WATER CONVEYANCE SYSTEMS, OR WALKWAYS.
- DO NOT MOVE OR HANDLE MATERIALS WHEN THEY ARE SATURATED OR FROZEN.

PLANTING SOIL:

- LANDSCAPE AREAS SHALL BE DEEP TILLED TO A DEPTH OF AT LEAST 12 INCHES TO FACILITATE DEEP WATER PENETRATION AND SOIL OXYGENATION.
- FOR ALL NEWLY LANDSCAPED AREAS AT A MINIMUM, 4 CUBIC YARDS OF COMPOST PER 1,000 SQUARE FEET OF LANDSCAPE AREA SHALL BE INCORPORATED TO A DEPTH OF AT LEAST 4 INCHES. IN CITY PLANTING STRIPS, COMPOST SHALL BE ADDED TO TOPSOIL AT A RATE OF 40% BY VOLUME MINIMUM PER CITY REQUIREMENTS.
- COMPOST SHALL BE BY CASCADE COMPOST, TAGRO COMPOST MIX, OR CEDAR GROVE COMPOST PER CITY STANDARDS.
- FOR ALL NEWLY LANDSCAPED AREAS, INSTALL SANDY LOAM TOPSOIL. SPREAD TO 8" IN LANDSCAPE BEDS OTHER THAN PARKING LOT ISLANDS AT 18" PER CITY CODE, IN ADDITION TO THE INCORPORATION OF ORGANIC MATTER INTO THE TOP HORIZON OF THE IMPORTED SOIL.
- TOPSOIL SHALL BE 3-PART SANDY LOAM TOPSOIL FROM CEDAR GROVE OR APPROVED ALTERNATE.
- COMPOST SHALL BE COMPOST MULCH FROM CEDAR GROVE OR APPROVED EQUAL.

MULCHING:

- MEDIUM (3-4" SIZE) RED FIR BARK MULCH SHALL BE APPLIED TO ALL PLANTING AREAS. MULCHES SHALL BE APPLIED TO THE FOLLOWING DEPTHS: 3 INCHES OVER BARE SOIL, AND 2 INCHES WHERE PLANT MATERIALS WILL COVER.
- TOP OF MULCH SHALL BE FLUSH WITH FINISH GRADES. DO NOT PLACE MULCH WITHIN 2 INCHES OF TRUNKS OR STEMS.

PREPARATION:

- CLEAN SOIL OF CONCRETE SLURRY, CONCRETE LAYERS OR CHUNKS, CEMENT, PLASTER, BUILDING DEBRIS, OILS, GASOLINE, DIESEL FUEL, PAINT THINNER, TURPENTINE, TAR, ROOFING COMPOUND, ACID AND OTHER EXTRANEIOUS MATERIALS THAT ARE HARMFUL TO PLANT GROWTH.

PLACING MANUFACTURED PLANTING TOPSOIL OVER EXPOSED SUBGRADE:

- TILL SUBGRADE TO A MINIMUM DEPTH OF 12" INCHES. REMOVE STONES LARGER THAN 1-1/2 INCHES IN ANY DIMENSION AND STICKS, ROOTS, RUBBISH, AND OTHER EXTRANEIOUS MATTER AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.
- APPLY, ADD SOIL AMENDMENTS, AND MIX APPROXIMATELY HALF THE THICKNESS OF TOPSOIL OVER PREPARED, LOOSENEED SUBGRADE. MIX THOROUGHLY INTO TOP 4 INCHES OF SUBGRADE. SPREAD REMAINDER OF TOPSOIL.
- SPREAD UNAMENDED SOIL TO TOTAL DEPTH REQUIRED TO MEET FINISH GRADES AFTER NATURAL SETTLEMENT. DO NOT SPREAD IF SOIL OR SUBGRADE IS FROZEN, MUDDY, OR EXCESSIVELY WET.
- APPLY AND MIX TOPSOIL IN LIFTS NOT EXCEEDING 8 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY COMPACTION EQUIPMENT, AND NOT MORE THAN 6 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HAND-OPERATED TAMPERS.

PROTECTION:

- IF PLANTING SOIL OR SUBGRADE IS OVERCOMPACTED, DISTURBED, OR CONTAMINATED BY FOREIGN OR DELETERIOUS MATERIALS OR LIQUIDS, REMOVE THE PLANTING SOIL AND CONTAMINATION, RESTORE THE SUBGRADE AS DIRECTED BY LANDSCAPE ARCHITECT AND REPLACE CONTAMINATED PLANTING SOIL WITH NEW PLANTING SOIL.
- REMOVE SURPLUS SOIL AND WASTE MATERIAL INCLUDING EXCESS SUBSOIL, UNSUITABLE MATERIALS, TRASH, AND DEBRIS AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY UNLESS OTHERWISE INDICATED.

PLANT MATERIAL OBSERVATION:

- DO NOT PRUNE TREES AND SHRUBS BEFORE DELIVERY. PROTECT BARK, BRANCHES AND ROOT SYSTEMS FROM SUN SCALD, DRYING, WIND BURN, SWEATING, WHIPPING, AND OTHER HANDLING AND TYING DAMAGE. PROVIDE PROTECTIVE COVERING OF PLANTS DURING SHIPPING AND DELIVERY.

PREPARATION:

- PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES AND TURF AREAS AND EXISTING PLANTS FROM DAMAGE CAUSED BY PLANTING OPERATIONS.
- LAYOUT PLANTS AT LOCATIONS DIRECTED BY PLAN. STAKE LOCATIONS OF INDIVIDUAL TREES AND SHRUBS AND OUTLINE AREAS FOR MULTIPLE PLANTINGS.
- DELIVERY: DELIVER PLANTS AFTER PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED AND INSTALL IMMEDIATELY. IF PLANTING IS DELAYED MORE THAN SIX HOURS AFTER DELIVERY, SET PLANTS AND TREES IN THEIR APPROPRIATE ASPECT (SUN, FILTERED SUN, OR SHADE), PROTECT FROM WEATHER AND MECHANICAL DAMAGE, AND KEEP ROOTS MOIST.
- FIELD CONDITIONS: VERIFY ACTUAL GRADE ELEVATIONS, SERVICE AND UTILITY LOCATIONS, IRRIGATION SYSTEM COMPONENTS, AND DIMENSIONS OF PLANTINGS AND CONSTRUCTION CONTIGUOUS WITH NEW PLANTINGS BY FIELD MEASUREMENTS BEFORE PROCEEDING WITH PLANTING WORK.
- PLANT MATERIAL: FURNISH NURSERY GROWN PLANTS TRUE TO GENUS, SPECIES, VARIETY, CULTIVARS, STEM FORM, SHEARING, AND OTHER FEATURES INDICATED ON PLANT SCHEDULE WITH HEALTHY ROOT SYSTEMS DEVELOPED BY TRANSPLANTING OR ROOT PRUNING. PROVIDE WELL-SHAPED, FULL-BRANCHED, HEALTHY, VIGOROUS STOCK, DENSELY FOLIATED WHEN IN LEAF AND FREE OF DISEASE, PESTS, EGGS, LARVAE AND DEFECTS SUCH AS KNOTS, SUN SCALD, INJURIES, ABRASIONS AND DISFIGUREMENT.
- PRUNING: PRUNE, THIN, AND SHAPE TREES, SHRUBS AND VINES AS DIRECTED BY LANDSCAPE ARCHITECT.
- LABELING: LABEL AT LEAST ONE PLANT OF EACH VARIETY, SIZE, AND CALIPER WITH A SECURELY ATTACHED, WATERPROOF TAG BEARING LEGIBLE DESIGNATION OF COMMON NAME AND FULL SCIENTIFIC NAME, INCLUDING GENUS AND SPECIES.
- IF FORMAL ARRANGEMENTS OR CONSECUTIVE ORDER OF PLANTS IS INDICATED ON THE THE DRAWINGS, SELECT STOCK FOR UNIFORM HEIGHT AND SPREAD, AND NUMBER THE LABELS TO ASSURE SYMMETRY IN PLANTING.

PLANTING:

- THE CONTRACTOR SHALL VERIFY ALL PLANT MATERIAL QUANTITIES PRIOR TO INSTALLATION. ANY PLANT MATERIAL QUANTITIES LISTED ARE FOR THE CONVENIENCE OF THE CONTRACTOR. ACTUAL NUMBER OF SYMBOLS SHALL HAVE PRIORITY OVER QUANTITY DESIGNATED.

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COUNTING THE TOTAL NUMBER OF PLANTS INDICATED ON THE PLANS AND ESTIMATING GROUNDCOVER QUANTITIES.
- THE CONTRACTOR SHALL FURNISH AND PAY FOR ALL CONTAINER OR FIELD GROWN TREES, SHRUBS AND VINES, INCLUDING SEEDED AND SODDED TURF, HYDROMULCHES AND FLATTED GROUNDCOVERS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE AND PAY FOR: PLANTING OF ALL PLANT MATERIALS; THE SPECIFIED GUARANTEE OF ALL PLANT MATERIALS; THE STAKING AND GUYING OF TREES AND THE CONTINUOUS PROTECTION OF ALL PLANT MATERIALS UPON THEIR ARRIVAL AT THE SITE.
 - SET OUT AND SPACE GROUND COVER AND PLANTS OTHER THAN TREES, SHRUBS AND VINES AS INDICATED ON DRAWINGS IN EVEN ROWS WITH TRIANGULAR SPACING.
 - USE PLANTING SOIL FOR BACKFILL.
 - DIG HOLES LARGE ENOUGH TO ALLOW SPREADING OF ROOTS.
 - WATER THOROUGHLY AFTER PLANTING, TAKING CARE NOT TO COVER PLANT CROWNS WITH WET SOIL.
 - PROTECT PLANTS FROM HOT SUN AND WIND; REMOVE PROTECTION IF PLANTS SHOW EVIDENCE OF RECOVERY FROM TRANSPLANTING SHOCK.
 - THIRTY (30) DAYS AFTER INSTALLATION ALL LANDSCAPE SHALL BE FERTILIZED WITH BEST FERTILIZER COMPANY 16-6-8 OR APPROVED EQUAL, APPLIED AT THE RATE OF SIX POUNDS (6 LBS.) PER 1,000 SQUARE FEET. FERTILIZER APPLICATION SHALL BE CONTINUED THEREAFTER AT MONTHLY INTERVALS.
 - FERTILIZER TABLETS SHALL BE AGRIFORM, 21 GRAM TABLETS (20-10-5) IN QUANTITIES AS FOLLOWS:

1 AND 3 GALLON SHRUBS	-1
5 GALLON SHRUB AND TREE	-3
15 GALLON SHRUB	-4
15 GALLON TREE	-5
1 PER 4" OF ROOT BALL SIZE	

- PLACE TABLETS AT HALF THE DEPTH OF THE ROOTBALL.

REPAIR AND REPLACEMENT:

- REPAIR OR REPLACE EXISTING OR NEW TREES AND OTHER PLANTS THAT ARE DAMAGED BY CONSTRUCTION OPERATIONS, IN A MANNER APPROVED BY LANDSCAPE ARCHITECT.

CLEANING AND PROTECTION:

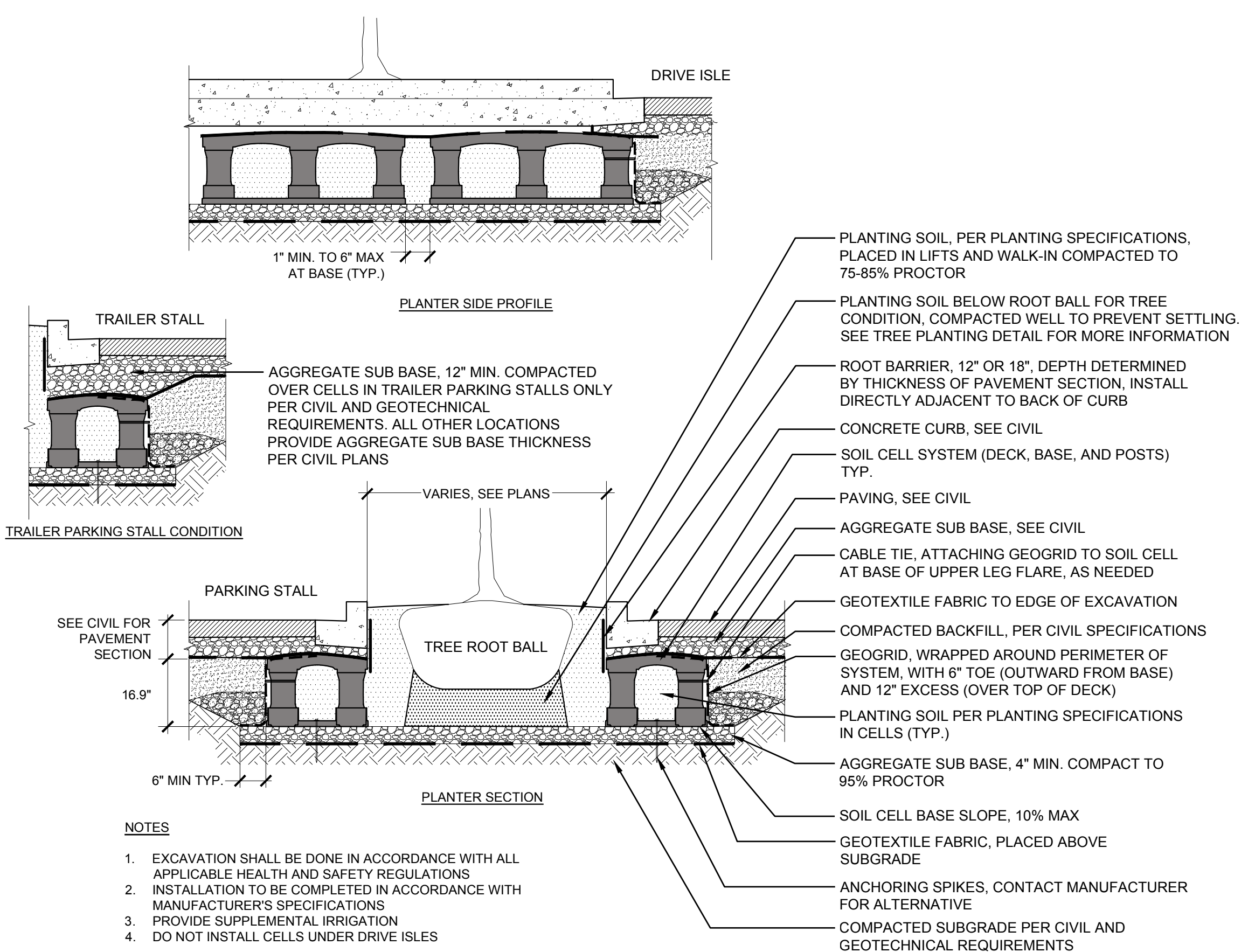
- DURING PLANTING, KEEP ADJACENT PAVING AND CONSTRUCTION CLEAN AND WORK AREA IN AN ORDERLY CONDITION.
- REMOVE SURPLUS SOIL AND WASTE MATERIAL INCLUDING EXCESS SUBSOIL, UNSUITABLE SOIL, TRASH, AND DEBRIS AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.
- PROTECT PLANTS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS AND OPERATIONS OF OTHER CONTRACTORS AND TRADES. MAINTAIN PROTECTION DURING INSTALLATION AND MAINTENANCE PERIODS.
- AFTER INSTALLATION AND BEFORE SUBSTANTIAL COMPLETION, REMOVE NURSERY TAGS, NURSERY STAKES, TIE TAPE, WIRE, BURLAP, AND OTHER DEBRIS FROM PLANT MATERIAL, PLANTING AREAS, AND PROJECT SITE.

MAINTENANCE SERVICE:

- LANDSCAPE CONTRACTOR SHALL PROVIDE MAINTENANCE BY SKILLED EMPLOYEES OF LANDSCAPE INSTALLER AND MAINTAIN THE PLANT MATERIAL, IRRIGATION SYSTEM AND KEEP PLANTED AREAS WEED FREE. BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTS ARE INSTALLED AND CONTINUE UNTIL PLANTINGS ARE ACCEPTABLY HEALTHY AND WELL ESTABLISHED AND THROUGHOUT WARRANTY PERIOD.

WARRANTY:

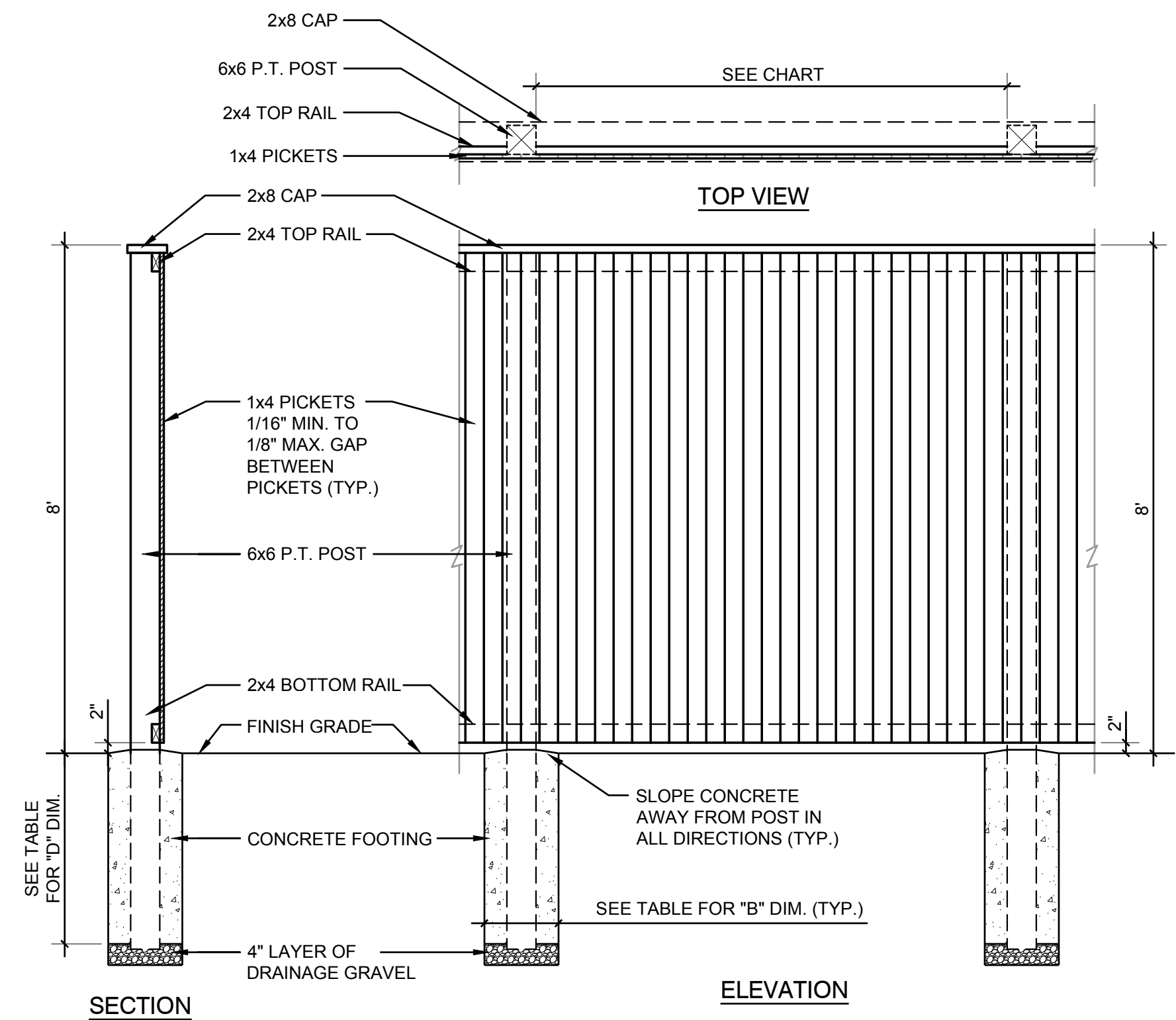
- INSTALLER AGREES TO REPAIR OR REPLACE PLANTINGS AND ACCESSORIES THAT FAIL IN MATERIALS, WORKMANSHIP, OR GROWTH WITHIN SPECIFIED WARRANTY PERIOD. WARRANTY PERIOD TO BE FOR 12 MONTHS FROM DATE OF UNTIL FINAL ACCEPTANCE IS RECEIVED IN WRITING FROM THE OWNERS REPRESENTATIVE.



SOIL CELLS

NTS

DETAIL-FILE



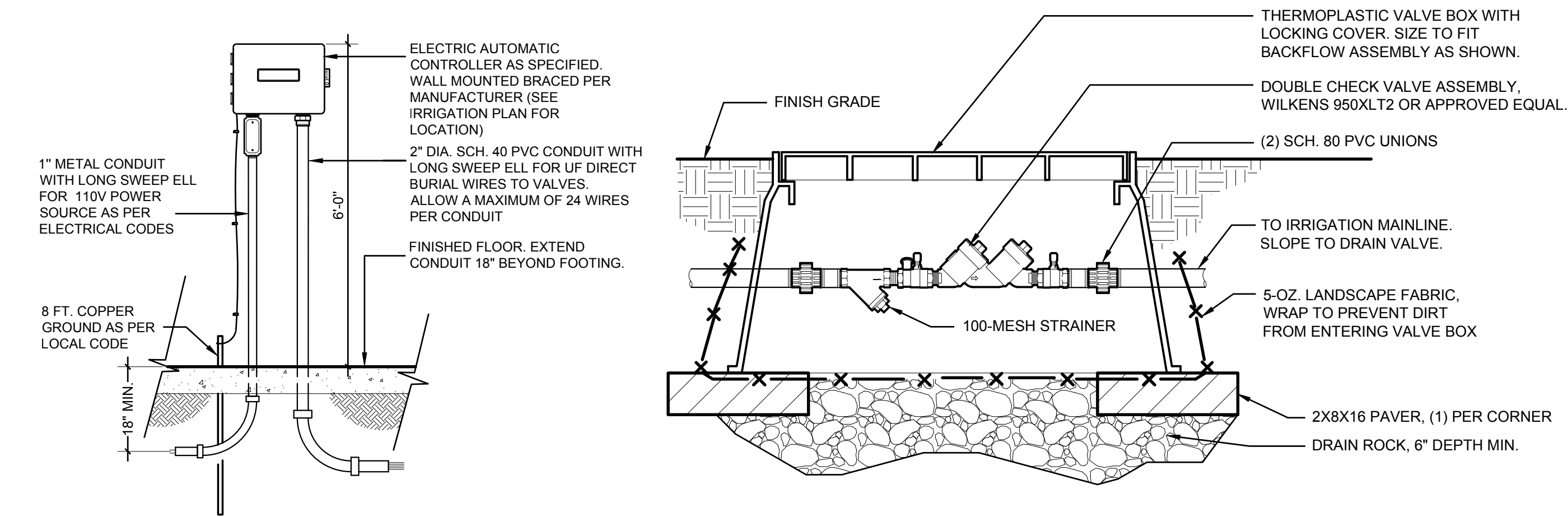
8' SIGHT OBSCURING FENCE

1/2\"/>

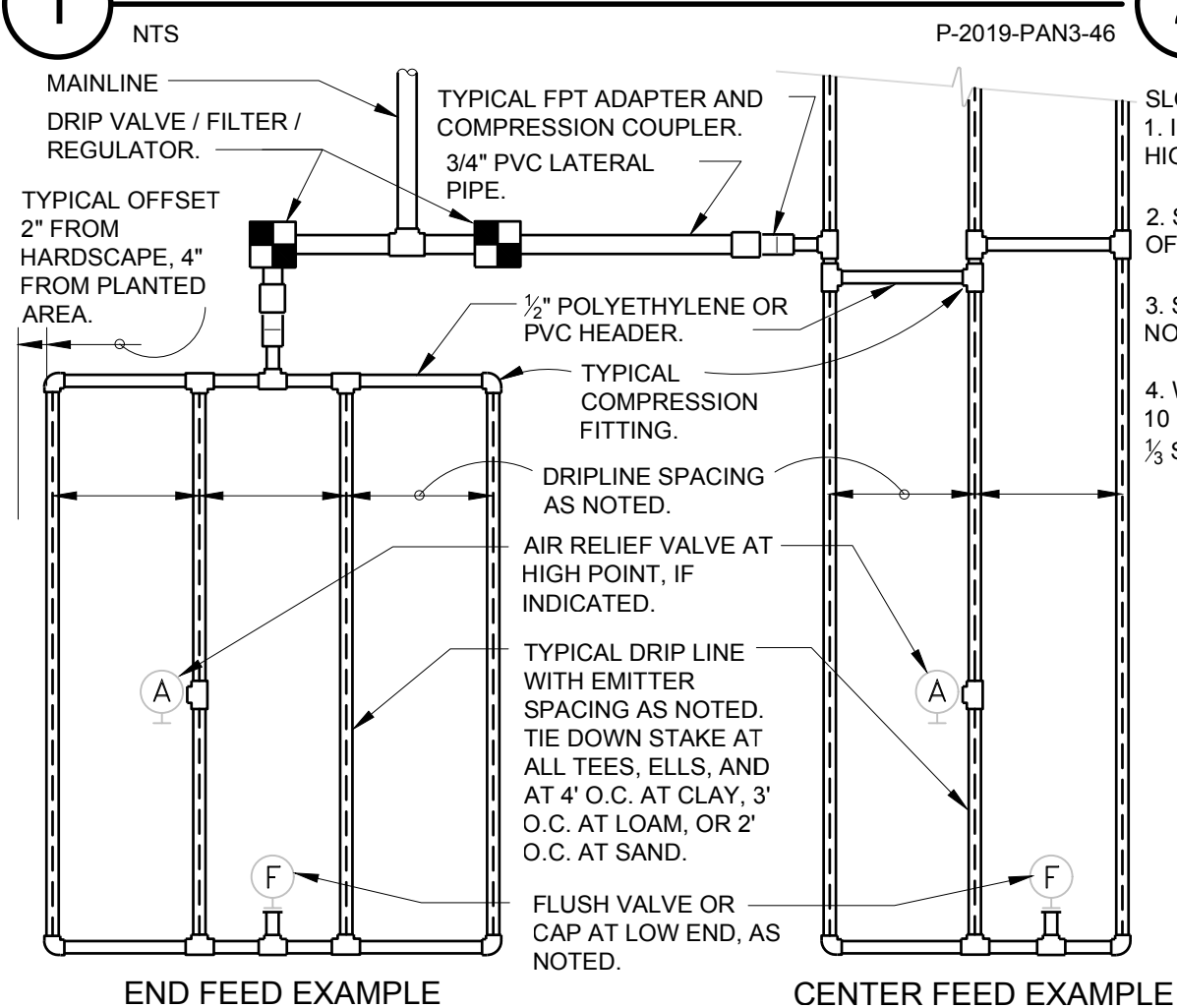
NOTES:

- ALL POSTS TO BE PRESSURE TREATED LUMBER.
- ATTACH RAILS TO POSTS WITH NON-VISIBLE GALVANIZED BRACKET.
- ALL HARDWARE TO BE EXTERIOR GALVANIZED STEEL.
- FINISHED SIDE OF FENCE TO FACE AWAY FROM SITE.

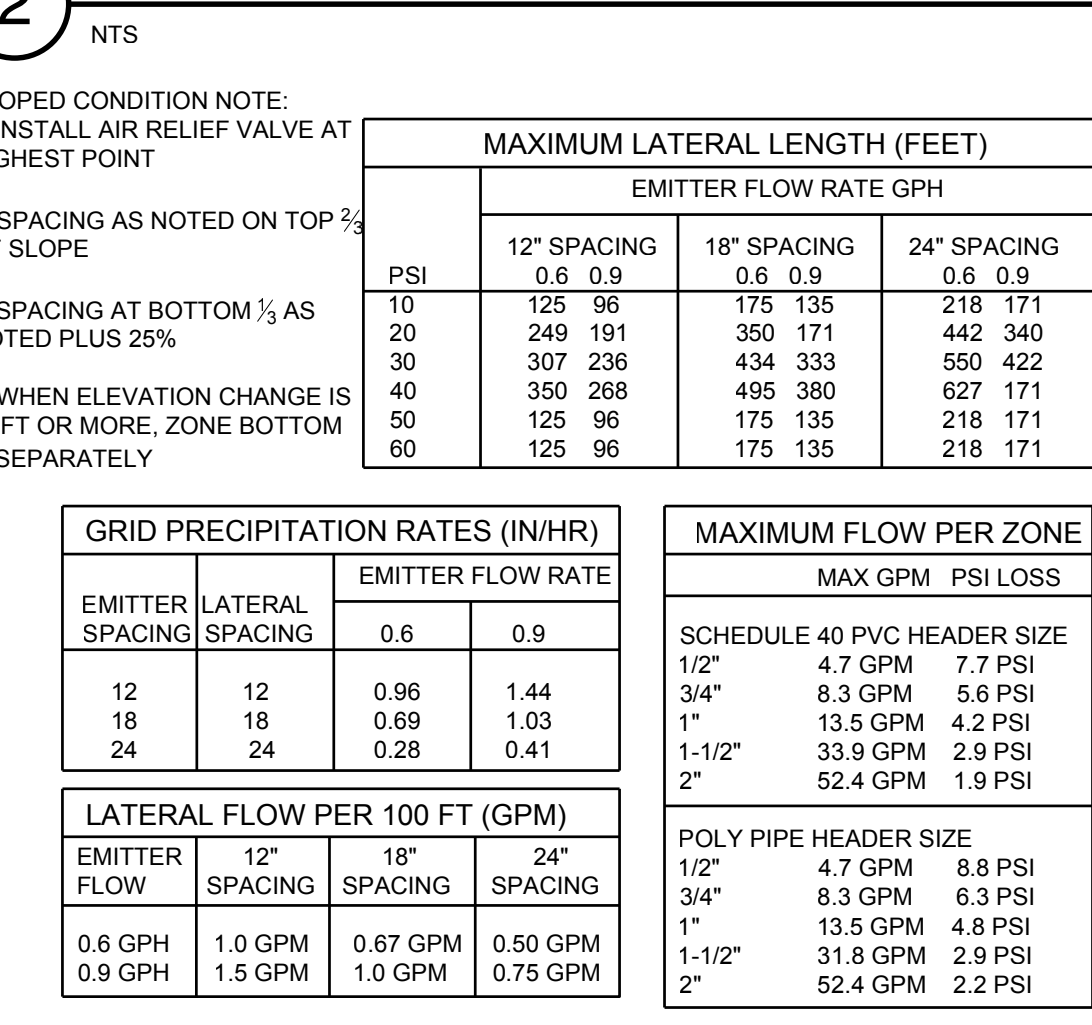
POST TYPE AND SIZE					FOUNDATION		
HEIGHT (FEET)	SPACING (CENTER-TO-CENTER, FEET)	REDWOOD	PRESSURE TREATED	MINIMUM DEPTH IN CONCRETE (FEET)	B = 12 IN	B = 16 IN	B = 18 IN
					D (FT - IN)	D (FT - IN)	D (FT - IN)
UP TO 4	UP TO 8	4 X 4	4 X 4	2	2 - 0	2 - 0	2 - 0
	UP TO 8	4 X 4	4 X 4	2	2 - 0	2 - 0	2 - 0
8	4	6 X 6	4 X 6	3	N/A	3 - 8	3 - 6
	5	6 X 6	6 X 6	3	N/A	4 - 0	3 - 10
	6	4 X 8	6 X 6	3	N/A	4 - 4	4 - 2
	7	6 X 8	4 X 8	4	N/A	4 - 8	4 - 4
	8	6 X 8	6 X 8	4	N/A	4 - 10	4 - 8
N/A INDICATES THIS SIZE PIER CANNOT BE USED WITH THE SIZE POST							



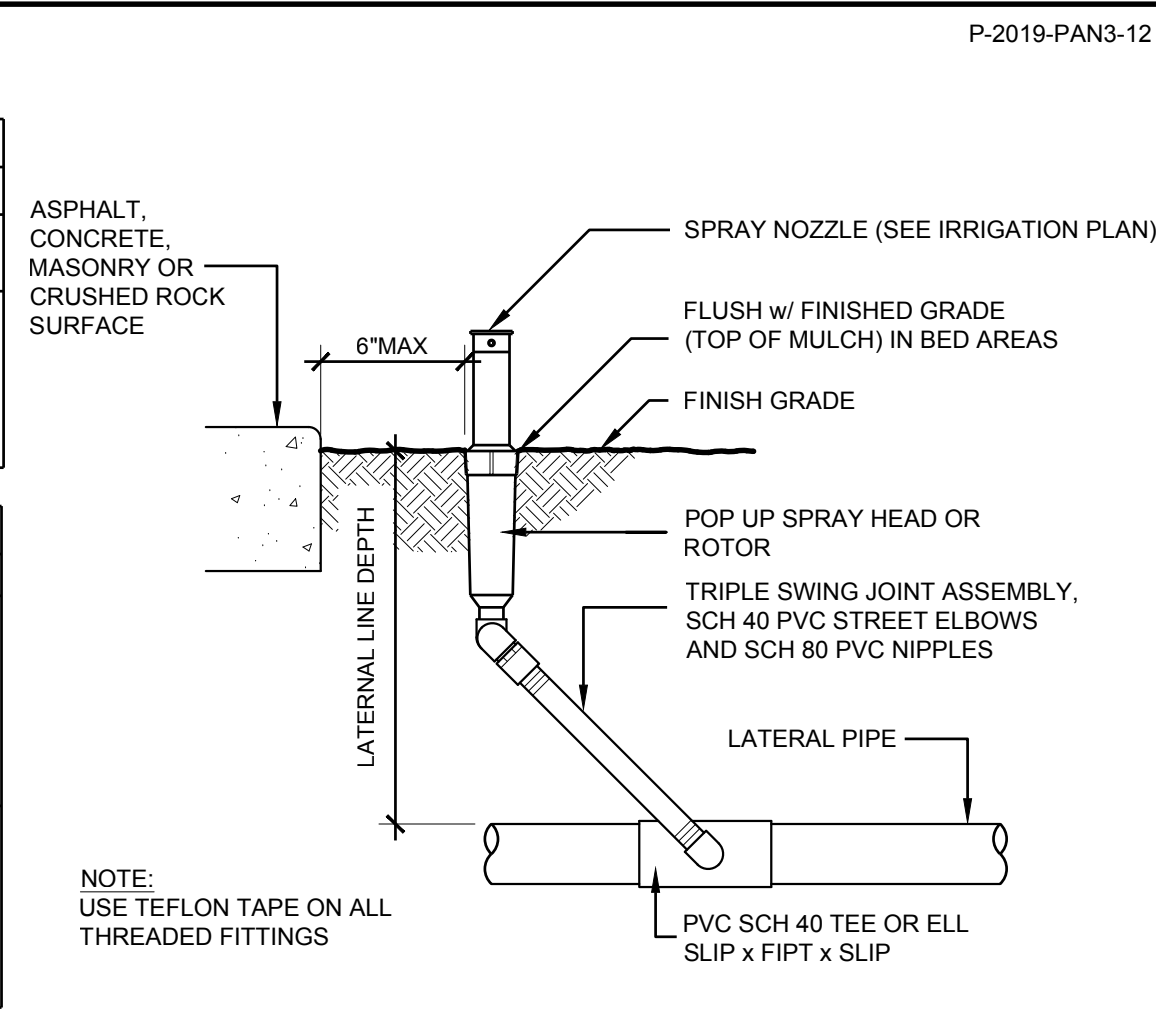
1 CONTROLLER WALL MOUNT



2 DOUBLE CHECK ASSEMBLY INSTALLATION



3 REMOTE CONTROL VALVES



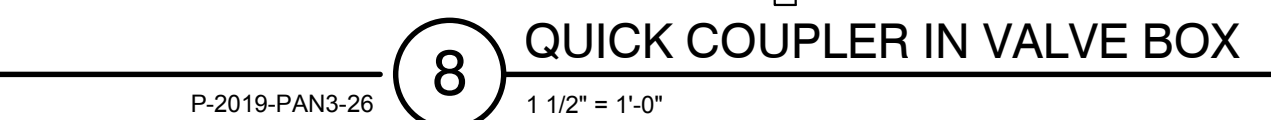
4 DRIP REMOTE CONTROL VALVES



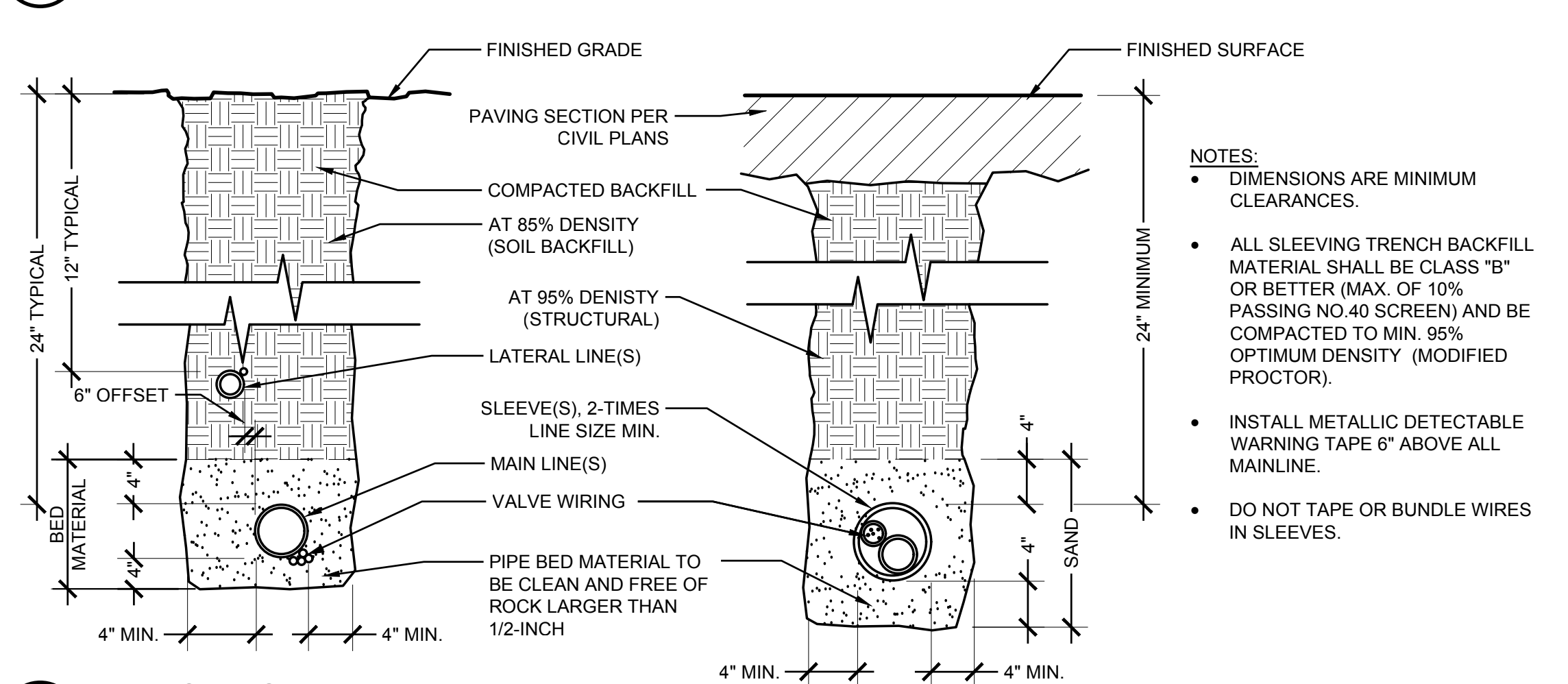
Table with 4 columns: Emitter Flow Rate (GPH), Maximum Lateral Length (Feet), Grid Precipitation Rates (in/hr), and Maximum Flow per Zone. It includes data for different emitter spacings (12\", 18\", 24\") and flow rates (0.6, 0.9, 1.0, 1.5 GPM).



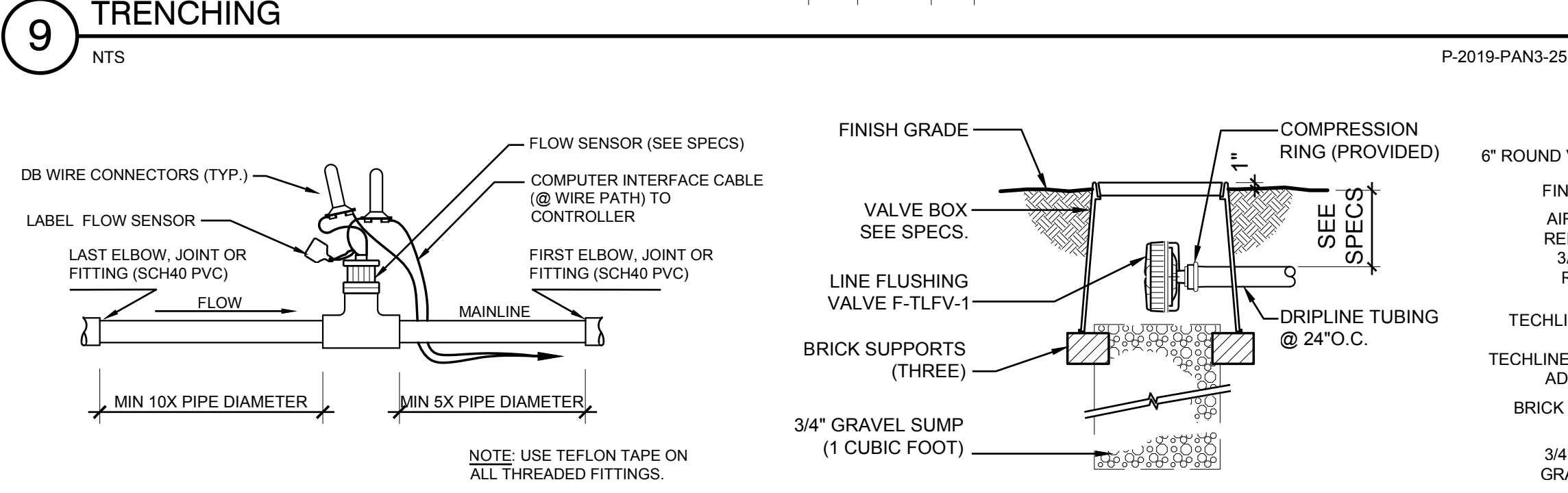
6 POP-UP SPRAYS AND ROTORS



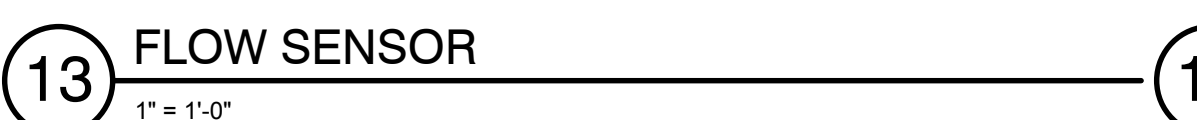
7 MANUAL DRAIN VALVE



8 QUICK COUPLER IN VALVE BOX



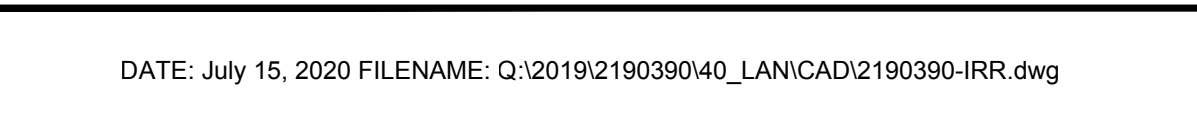
9 TRENCHING



10 DRIP AIR RELIEF VALVE IN BOX



11 DRIPLINE BURIAL



12 BALL VALVE



13 FLOW SENSOR

14 DRIP FLUSH VALVE

15 DRIP AIR RELIEF VALVE

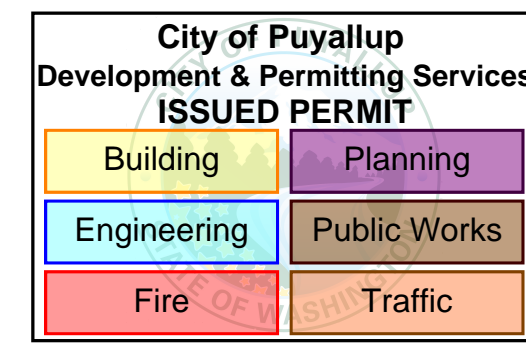


PANATTONI
DEVELOPMENT
900 SW 16th STREET, SUITE 330
RENTON, WA, 98057

PUYALLUP CORPORATE
CENTER

XXX E MAIN ST
PUYALLUP, WASHINGTON

Table with 3 columns: Description, No., Date. It includes permit submission and revision dates.



IRRIGATION DETAILS

Proj. No: 18.0004938.000 Reviewed By: CDA



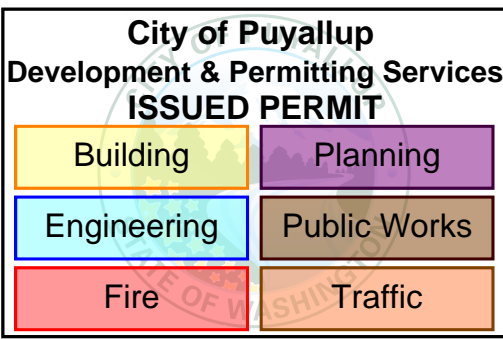
PANATTONI®

PANATTONI
DEVELOPMENT
900 SW 16th STREET, SUITE 330
RENTON, WA, 98057

PUYALLUP CORPORATE
CENTER

XXX E MAIN ST
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/20
PERMIT CMNTS/REVS	1	07/21/20



IRRIGATION
SPECIFICATIONS

Proj. No: 18.0004938.000 Reviewed By: CDA

L504

IRRIGATION SPECIFICATION

GENERAL:

1. INSTALL ALL EQUIPMENT PER CITY OF PUYALLUP PLUMBING CODES, AND APPLICABLE COUNTY, STATE AND FEDERAL CODES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, TESTS, AND INSPECTIONS REQUIRED FOR THE IRRIGATION SYSTEM.
2. IRRIGATION DESIGN IS DIAGRAMMATIC. ALL PIPING, VALVES, ETC. SHOWN WITHIN PAVED AREAS IS FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS WHERE POSSIBLE. AVOID ANY CONFLICTS BETWEEN THE IRRIGATION SYSTEM, PLANTING AND ARCHITECTURAL FEATURES.
3. DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THAT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
4. IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, RETAINING WALLS, ETC. THE SHALL COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR AND OTHER SUBCONTRACTORS FOR THE LOCATION AND THE INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, PAVING, STRUCTURES, ETC.
5. SEE PLUMBING AND ELECTRICAL DRAWINGS TO VERIFY UTILITY LOCATIONS. IF UTILITIES ARE DAMAGED IN THE COURSE OF WORK, CONTRACTOR SHALL INFORM THE GENERAL CONTRACTOR AND LA, AND MAKE ANY REPAIRS REQUIRED, AT NO COST TO THE OWNER.
6. NOTIFY LANDSCAPE ARCHITECT OF ANY ASPECTS OF LAYOUT THAT WILL PROVIDE INCOMPLETE OR INSUFFICIENT WATER COVERAGE OF PLANT MATERIAL AND DO NOT PROCEED UNTIL THEIR INSTRUCTIONS ARE OBTAINED.
7. INSTALLER SHALL BE RESPONSIBLE FOR KEEPING EXACT ACCURATE NOTES AND "AS-BUILTS" FOR THE CREATION OF THE "RECORD DRAWINGS" OF THE INSTALLED SYSTEM.
8. CONTRACTOR SHALL WARRANTY THE IRRIGATION SYSTEM IN EVERY DETAIL FOR A ONE YEAR PERIOD FOLLOWING THE DATE OF ACCEPTANCE. CONTRACTOR SHALL PROVIDE SPRING START-UP AND WINTERIZATION FOR THE FIRST YEAR.

PIPING:

1. ALL PIPE LOCATED WITHIN THE BUILDING SHALL BE PLENUM RATED.
2. PROVIDE WATERPROOF CONNECTIONS AT ALL BUILDING PENETRATIONS.
3. FOR PVC MAIN LINE PIPING INSIDE SLEEVES USE 1120-315 PSI PVC PLASTIC PIPE WITH SCHEDULE 40 PVC COUPLINGS.
4. IN ADDITION TO THE SLEEVES AND CONDUITS SHOWN ON THE DRAWINGS, THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF REQUIRED SLEEVES AND CONDUITS OF SUFFICIENT SIZE UNDER ALL PAVED AREA CROSSINGS.
5. ALL LATERAL PIPING BENEATH PAVED AREAS SHALL BE SCHEDULE 40 PVC PIPE.
6. WHERE IT IS NECESSARY TO EXCAVATE ADJACENT TO EXISTING TREES, THE CONTRACTOR SHALL USE ALL POSSIBLE CARE TO AVOID INJURY TO TREES, AND TREE ROOTS. EXCAVATION IN AREAS WHERE 2 INCH AND LARGER ROOTS OCCUR SHALL BE DONE BY HAND. ROOTS 2 INCHES AND LARGER IN DIAMETER SHALL BE WRAPPED IN A PLASTIC BAG AND SECURED WITH A RUBBER BAND. TRENCHES ADJACENT TO TREE SHOULD BE CLOSED WITHIN 24 HOURS. WHERE THIS IS NOT POSSIBLE, THE SIDE OF THE TRENCH ADJACENT TO THE TREE SHALL BE KEPT SHADED WITH BURLAP OR CANVAS.

BACKFLOW PREVENTION ASSEMBLY:

1. THE BACKFLOW DEVICE SHALL BE INSTALLED ACCORDING TO LOCAL WATER PURVEYOR, HEALTH DEPARTMENT, STATE, AND FEDERAL REQUIREMENTS.
2. INSTALL BACKFLOW ASSEMBLY AS SHOWN ON PLANS. ALLOW ADEQUATE ROOM (6" TO 8" PREFERABLY) ON BOTH SIDES OF ASSEMBLY FOR ACCESS.
3. STACKED VAULT BOXES MUST BE PERMANENTLY FASTENED TOGETHER.
4. SUPPORT ALL DOUBLE CHECK ASSEMBLIES 1.5" IN SIZE AND GREATER. SUPPORTS SHALL NOT INTERFERE WITH MAINTENANCE OR NORMAL OPERATION OF THE ASSEMBLY.
5. FLUSH LINES THOROUGHLY BEFORE INSTALLING ASSEMBLY.
6. WHERE DISTANCE BETWEEN WATER METER OR TAP AND BACKFLOW DEVICE IS GREATER THAN 10', ALL EXPOSED PIPING SHALL BE STENOILED "FEED LINE TO BACKFLOW PREVENTER - DO NOT TAP" AT 5' INTERVALS.
7. IRRIGATION CONTRACTOR TO COORDINATE WITH CITY OF PACIFIC WATER FOR PRE-INSTALLATION REQUIREMENTS, MUNICIPAL INSTALLATION, INSPECTION AND TESTING OF BACKFLOW PREVENTION DEVICE.

VALVES:

1. VALVE LOCATIONS SHOWN ARE DIAGRAMMATIC. INSTALL IN GROUND COVER/SHRUB AREAS WHERE POSSIBLE.
2. INSTALL VALVE BOXES MINIMUM 12" FROM AND PERPENDICULAR TO WALK, CURB, LAWN, BUILDING OR LANDSCAPE FEATURE. AT MULTIPLE VALVE BOX GROUPS, EACH BOX SHALL BE AN EQUAL DISTANCE FROM THE WALK, CURB, LAWN, ETC. AND EACH BOX SHALL BE MINIMUM 12" APART. SHORT SIDE OF VALVE BOXES SHALL BE PARALLEL TO WALK, CURB, LAWN, ETC.
3. LOCATE QUICK COUPLING VALVE 12" FROM HARDSCAPE AREA AND NO FURTHER THAN 100' APART.

CONTROLLER & WIRING:

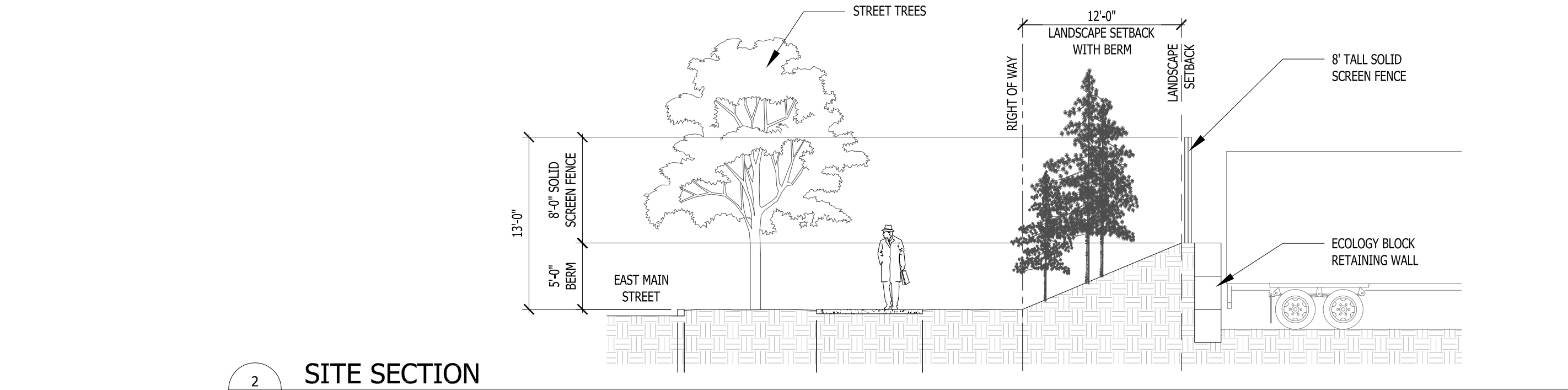
1. ELECTRICAL CONTRACTOR TO SUPPLY 120 VAC (2.5 AMP) SERVICE TO CONTROLLER LOCATION. IRRIGATION CONTRACTOR TO MAKE FINAL CONNECTION FROM ELECTRICAL STUB-OUT TO CONTROLLER.
2. EACH CONTROLLER SHALL HAVE ITS OWN INDEPENDENT GROUND WIRE.
3. REMOTE CONTROL VALVES SHALL BE WIRED TO CONTROLLER IN SEQUENCE AS SHOWN ON PLANS. RUN WIRE FROM EACH RCV TO THE CONTROLLER. SPLICING WIRES TOGETHER OUTSIDE OF VALVE BOXES WILL NOT BE PERMITTED. SPLICING OF 24-VOLT WIRES WILL NOT BE PERMITTED EXCEPT IN VALVE BOXES. LEAVE A 24" COIL OF EXCESS WIRE AT EACH SPLICE AND 100 FEET ON CENTER ALONG WIRE RUN. TAPE WIRE IN BUNDLES 10 FEET ON CENTER. NO TAPING PERMITTED INSIDE SLEEVES.
4. SPLICE CONTROL WIRES USING 3M-DBY, OR APPROVED SPLICE KITS, AND PROVIDE A 24" EXPANSION LOOP FOR ALL CONTROL WIRES.
5. INSTALL A SPARE CONTROL WIRE OF A DIFFERENT COLOR ALONG THE ENTIRE MAIN LINE. LOOP 36" EXCESS WIRE INTO EACH SINGLE VALVE BOX AND INTO ONE VALVE BOX IN EACH GROUP OF VALVES.

SPRINKLERS:

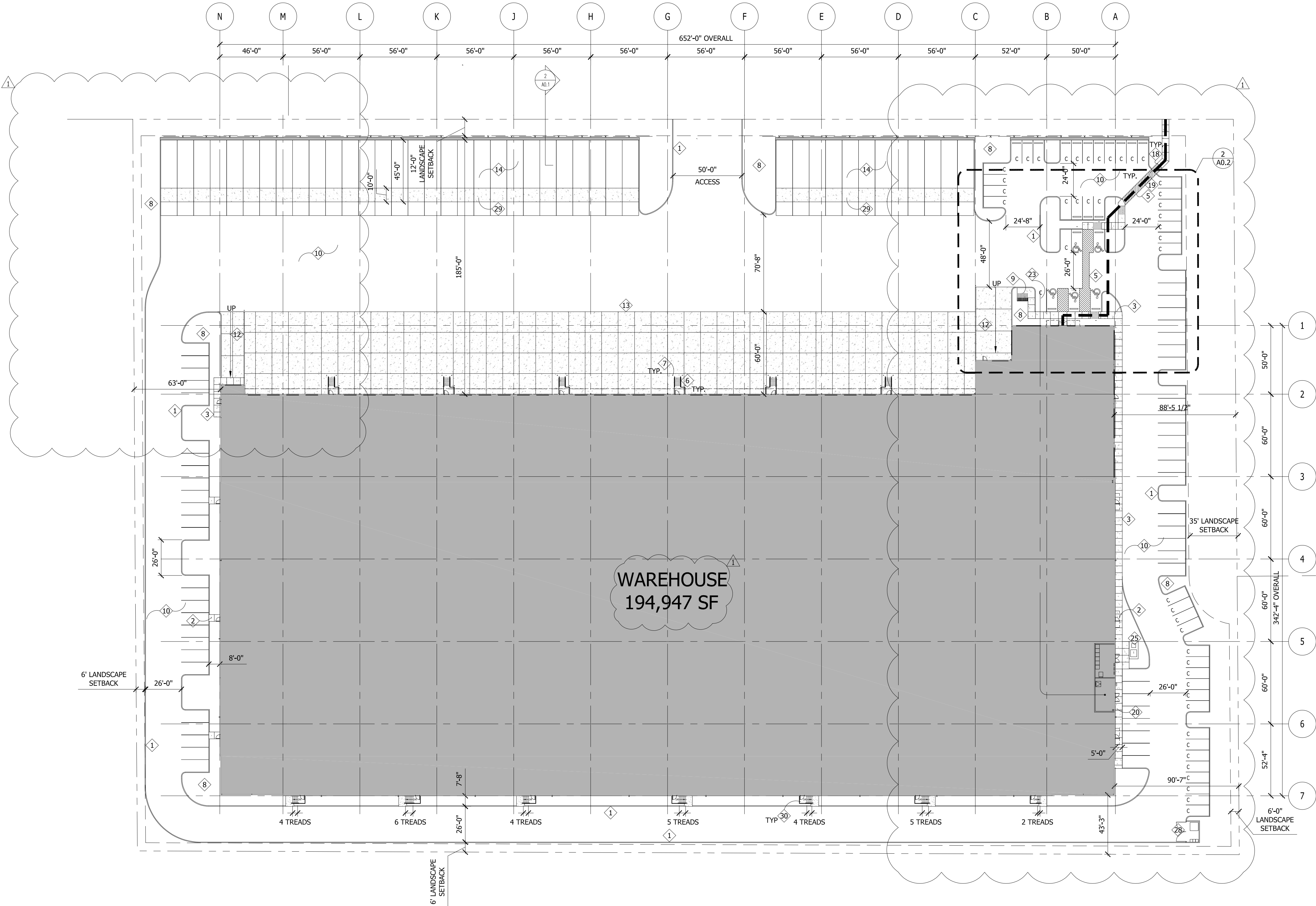
1. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE OF THE AREA TO BE IRRIGATED UNLESS OTHERWISE DESIGNATED ON THE PLANS.
2. IN LOCATIONS WHERE LOW HEAD DRAINAGE WILL CAUSE EROSION AND EXCESS WATER, USE POP-UP SPRINKLER MODELS WITH INTEGRAL CHECK VALVE OR CHECK VALVE ON SHRUB RISERS IN LIEU OF SCHEDULE 80 COUPLING.
3. THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS FOR OPTIMUM PERFORMANCE AND TO PREVENT OVERSPRAY ONTO WALKS, ROADWAYS AND/OR BUILDINGS AS MUCH AS POSSIBLE. THIS SHALL INCLUDE SELECTING THE BEST DEGREE OF ARC TO FIT THE EXISTING SITE CONDITIONS AND TO THROTTLE THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH SYSTEM.
4. WHEN VERTICAL OBSTRUCTIONS (STREET LIGHTS, TREES, FIRE HYDRANTS, ETC.) INTERFERE WITH THE SPRAY PATTERN OF THE HEADS SO AS TO PREVENT PROPER COVERAGE, THE IRRIGATION CONTRACTOR SHALL FIELD ADJUST THE SPRINKLER SYSTEM BY INSTALLING A QUARTER, THIRD OR HALF CIRCLE HEAD AT THE SIDES OF THE OBSTRUCTION SO AS TO PROVIDE PROPER COVERAGE. ALL ADJUSTMENTS SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER.

OPERATION:

1. IRRIGATION CONTRACTOR SHALL INSTALL PROVISIONS FOR WINTERIZATION BY PROVIDING BOTH MANUAL DRAINS AT ALL LOW POINTS (AUTOMATIC DRAIN VALVES ARE NOT PERMITTED) AND A MEANS TO BLOW OUT IRRIGATIONS SYSTEM PIPES WITH PRESSURIZED AIR. SLOPE PIPE AT 1/2" MIN. TO DRAINS. PRESSURIZED AIR NOT TO EXCEED 20 PSI ON DRIP IRRIGATION LINES.
2. OPERATE IRRIGATION CONTROLLER(S) BETWEEN THE HOURS OF 10:00 PM AND 5:00 AM TO MINIMIZE CONFLICTS WITH PEDESTRIANS AND VEHICULAR PARKING OR TRAFFIC.
3. INSTALL AIR RELIEF VALVES PER MANUFACTURER'S RECOMMENDATIONS, IN CONTROL VALVE BOXES.
4. INSTALL DRIP LINES ACCORDING TO MANUFACTURER'S INSTRUCTIONS. NO DRIP TUBING SHALL BE LEFT EXPOSED.



2
A0.1
SITE SECTION
1/8"=1'-0"



1
A0.1
ARCHITECTURAL SITE PLAN
1"=40'-0"

GENERAL NOTES

1. ALL PARKING STALLS ARE 9'-0" x 20'-0" U.O.N.
2. COMPACT PARKING STALLS MARKED WITH A 'C' ARE 8'-0" x 17'-0" U.O.N.
3. ALL SIDEWALKS ARE 5'-0" WIDE CONCRETE WITH BROOM FINISH & 5'-0" O.C. SCORING PATTERN WITH MAX 1:20 SLOPE & 1:48 CROSS SLOPE, U.O.N.
4. SEE CIVIL DRAWINGS FOR LOCATIONS OF CAST-IN-PLACE CURBS AND EXTRUDED CURBS.
5. SEE CIVIL DRAWINGS FOR AREAS OF STANDARD AND HEAVY PAVING SECTIONS.
6. ALL CONCRETE MONUMENT SIGNAGE IS UNDER SEPARATE SIGNAGE PERMIT.
7. SEE ARCHITECTURAL SHEET A0.3 FOR SITE DETAILS.
8. PROVIDE DETECTABLE WARNING TEXTURE PER CODE ON ALL SIDEWALK RAMP AND CURB RAMPS.
9. COMPLY WITH IBC CHAPTER 11 BARRIER FREE REQUIREMENTS.

LEGEND

- ACCESSIBLE ROUTE TO THE PUBLIC WAY
C COMPACT PARKING STALL

KEY NOTES

1. CONCRETE CURB, SEE CIVIL DRAWINGS
2. CONCRETE ENTRY W/ BROOM FINISH, MAX 1:20 SLOPE & MAX 1:48 CROSS SLOPE. ALIGN SCORING PATTERN WITH WINDOW MULLIONS
3. CONCRETE SIDEWALK W/ BROOM FINISH, MAX 1:20 SLOPE & MAX 1:48 CROSS SLOPE
4. 5'-0" WIDE CONCRETE LANDING W/ 5'-0" WIDE SIDEWALK AT EXIT/FIRE DEPARTMENT ACCESS DOORS, TYP. SEE DETAIL 3/A0.3
5. 5' WIDE STRIPED DRIVE AISLE CROSSING, TYP.
6. PRE ENGINEERED MTL. EXIT STAIR & LANDING, TYP. SEE DETAIL 2/A0.3
7. BOLLARD TYP., SEE DETAIL 14/A0.3
8. LANDSCAPING, TYP.
9. (2) DRAPPER TRADITIONAL BIKE RACKS, 5 BICYCLE CAPACITY EACH, UNIT # 505345
10. ASPHALT DRIVE-AISLE & STRIPED PARKING PER CIVIL
11. NOT USED.
12. CONCRETE DRIVE-UP RAMP @ MAX 1:12 SLOPE, SEE DETAIL 9/A0.3
13. CONCRETE TRUCK APRON W/ CONTROL JOINTS PER STRUCTURAL DETAILS. SEE CIVIL FOR PAVEMENT SECTION DETAIL
14. TRUCK TRAILER STORAGE AREA W/ 10' WIDE CONCRETE STRIP
15. ADA ACCESSIBLE STALL W/ WHEELCHAIR SYMBOL, ACCESS AISLE AND SIGNAGE, TYP. SEE DETAIL 19/A0.3
16. ADA ACCESSIBLE SIGNAGE, TYP. SEE DETAIL 13/A0.3
17. WHEEL STOP, TYP. SEE DETAIL 17/A0.3
18. ADA COMPLIANT CURB RAMP W/ TACTILE WARNING PER AN-2
19. ADA COMPLIANT FLUSH TRANSITION WITH DETECTABLE WARNING PER AN-2
20. LOCATION OF GAS METER, SEE CIVIL FOR CONTINUATION
21. LOCATION OF WATER METER. SEE CIVIL FOR CONTINUATION
22. LOCATION OF IRRIGATION METER, SEE LANDSCAPE
23. LOCATION OF UNDERSLAB SANITARY SEWER LINE INTO BUILDING, SEE CIVIL FOR SIZE & CONTINUATION
24. LOCATION OF FIRE HYDRANT, SEE CIVIL
25. LOCATION OF ELECTRICAL TRANSFORMER ON CONCRETE PAD, PER ELECTRICAL DESIGN/BUILD
26. NOT USED
27. NOT USED
28. TILT-UP CONCRETE TRASH ENCLOSURE/RECYCLABLE STORAGE & CHAIN LINK GATE WITH PRIVACY SLATS, SEE DETAIL 15/A0.3
29. 10' WIDE CONCRETE DOLLY STRIP
30. PRE-ENGINEERED MTL. EXIT STAIR & LANDING, TYP. SEE DETAIL 4/A0.3

NELSON

Nelco Architecture, Inc.

1200 Fifth Ave.
Suite 1300
Seattle, WA 98101
Phone: (206) 408-8500
WWW.NELSONWORLDWIDE.COM

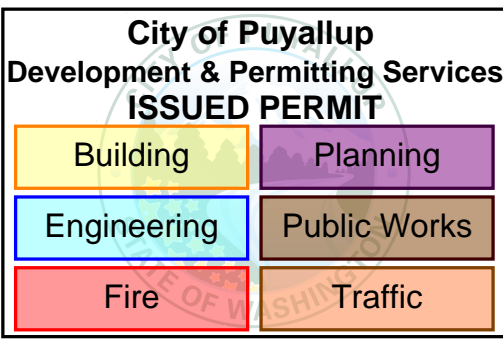


PANATTONI
DEVELOPMENT
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

PUYALLUP CORPORATE PARK

000 EAST MAIN
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL	04/03/2020	
PERMIT COMMENTS RESPONSE	08/26/2020	



PRCTI20221709

ARCHITECTURAL
SITE PLAN

Proj. No: 18.0004938.000 Reviewed By: ME

A0.1

GENERAL NOTES

1. ALL PARKING STALLS ARE 9'-0" x 20'-0" U.O.N.
2. COMPACT PARKING STALLS MARKED WITH A 'C' ARE 8'-0" x 17'-0" U.O.N.
3. ALL SIDEWALKS ARE 5'-0" WIDE CONCRETE WITH BROOM FINISH & 5'-0" O.C. SCORING PATTERN WITH MAX 1:20 SLOPE & 1:48 CROSS SLOPE, U.O.N.
4. SEE CIVIL DRAWINGS FOR LOCATIONS OF CAST-IN-PLACE CURBS AND EXTRUDED CURBS.
5. SEE CIVIL DRAWINGS FOR AREAS OF STANDARD AND HEAVY PAVING SECTIONS.
6. ALL CONCRETE MONUMENT SIGNAGE IS UNDER SEPARATE SIGNAGE PERMIT.
7. SEE ARCHITECTURAL SHEET A0.3 FOR SITE DETAILS.
8. PROVIDE DETECTABLE WARNING TEXTURE PER CODE ON ALL SIDEWALK RAMP AND CURB RAMPS.
9. COMPLY WITH IBC CHAPTER 11 BARRIER FREE REQUIREMENTS.

LEGEND

- ACCESSIBLE ROUTE TO THE PUBLIC WAY
- C COMPACT PARKING STALL

KEY NOTES

1. CONCRETE CURB, SEE CIVIL DRAWINGS
2. CONCRETE ENTRY W/ BROOM FINISH, MAX 1:20 SLOPE & MAX 1:48 CROSS SLOPE. ALIGN SCORING PATTERN WITH WINDOW MULLIONS
3. CONCRETE SIDEWALK W/ BROOM FINISH, MAX 1:20 SLOPE & MAX 1:48 CROSS SLOPE
4. 5'-0" WIDE CONCRETE LANDING W/ 5'-0" WIDE SIDEWALK AT EXIT/FIRE DEPARTMENT ACCESS DOORS, TYP. SEE DETAIL 3/A0.3
5. 5' WIDE STRIPED DRIVE AISLE CROSSING, TYP.
6. PRE ENGINEERED MTL. EXIT STAIR & LANDING, TYP. SEE DETAIL 2/A0.3
7. BOLLARD TYP., SEE DETAIL 14/A0.3
8. LANDSCAPING, TYP.
9. (2) DRAPPER TRADITIONAL BIKE RACKS, 5 BICYCLE CAPACITY EACH, UNIT # 505345
10. ASPHALT DRIVE-AISLE & STRIPED PARKING PER CIVIL
11. NOT USED.
12. CONCRETE DRIVE-UP RAMP @ MAX 1:12 SLOPE, SEE DETAIL 9/A0.3
13. CONCRETE TRUCK APRON W/ CONTROL JOINTS PER STRUCTURAL DETAILS. SEE CIVIL FOR PAVEMENT SECTION DETAIL
14. TRUCK TRAILER STORAGE AREA W/ 10' WIDE CONCRETE STRIP
15. ADA ACCESSIBLE STALL W/ WHEELCHAIR SYMBOL, ACCESS AISLE AND SIGNAGE, TYP. SEE DETAIL 19/A0.3
16. ADA ACCESSIBLE SIGNAGE, TYP. SEE DETAIL 13/A0.3
17. WHEEL STOP, TYP. SEE DETAIL 17/A0.3
18. ADA COMPLIANT CURB RAMP W/ TACTILE WARNING PER AN-2
19. ADA COMPLIANT FLUSH TRANSITION WITH DETECTABLE WARNING PER AN-2
20. LOCATION OF GAS METER, SEE CIVIL FOR CONTINUATION
21. LOCATION OF WATER METER. SEE CIVIL FOR CONTINUATION
22. LOCATION OF IRRIGATION METER, SEE LANDSCAPE
23. LOCATION OF UNDERSLAB SANITARY SEWER LINE INTO BUILDING, SEE CIVIL FOR SIZE & CONTINUATION
24. LOCATION OF FIRE HYDRANT, SEE CIVIL
25. LOCATION OF ELECTRICAL TRANSFORMER ON CONCRETE PAD, PER ELECTRICAL DESIGN/BUILD
26. NOT USED
27. NOT USED
28. TILT-UP CONCRETE TRASH ENCLOSURE/RECYCLABLE STORAGE & CHAIN LINK GATE WITH PRIVACY SLATS, SEE DETAIL 15/A0.3
29. 10' WIDE CONCRETE DOLLY STRIP
30. PRE-ENGINEERED MTL. EXIT STAIR & LANDING, TYP. SEE DETAIL 4/A0.3

CLIENT:



PANATTONI

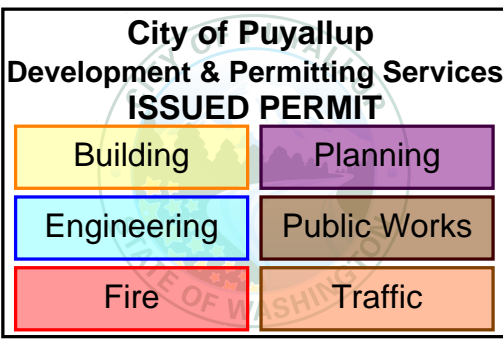
DEVELOPMENT
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

PROJECT:

PUYALLUP CORPORATE PARK

000 EAST MAIN
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PERMIT COMMENTS RESPONSE		08/26/2020

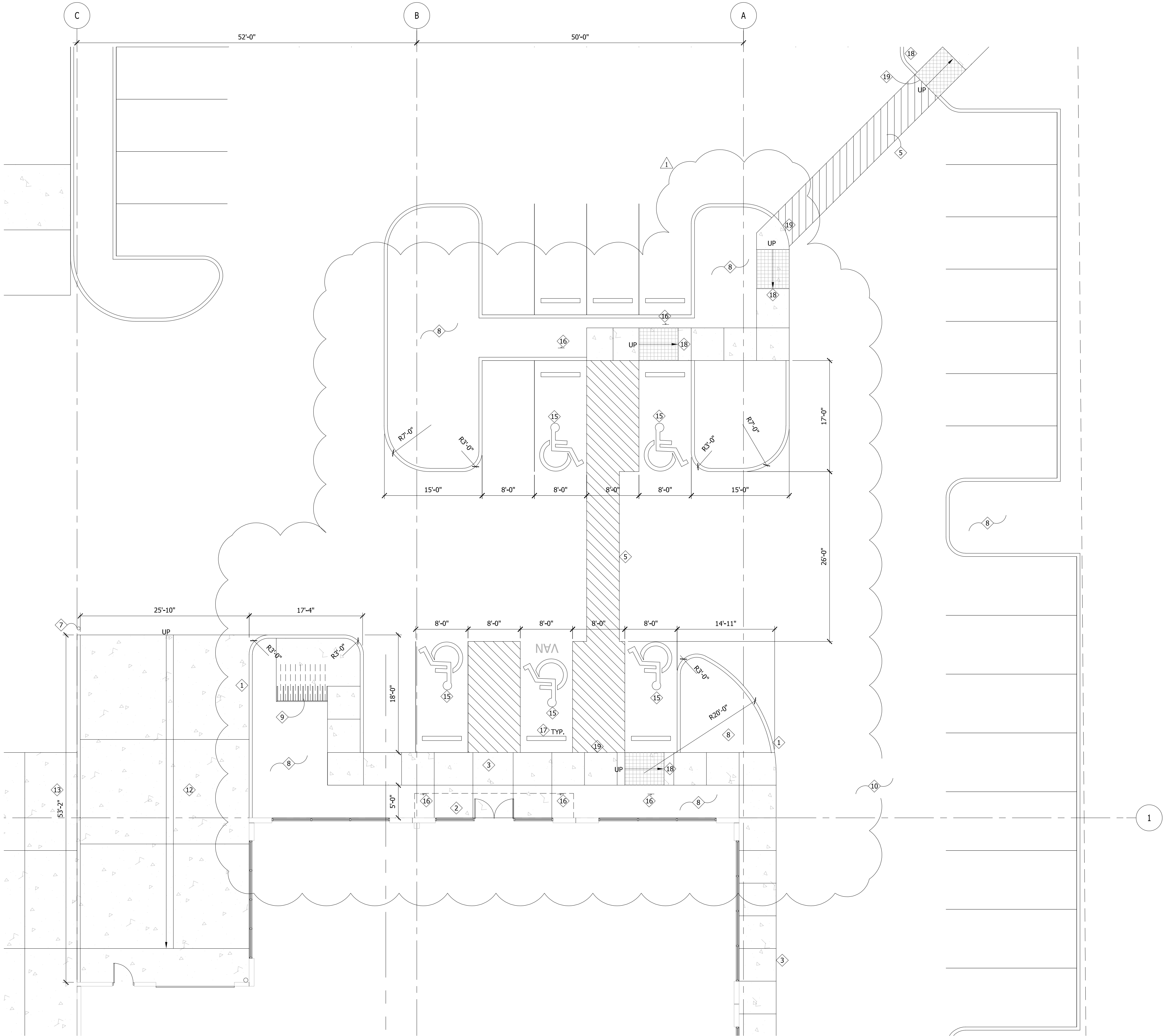


CITY STAMP

ENLARGED SITE PLANS

Proj. No: 18.0004938.000 Reviewed By: ME

A0.2



2
A0.2
ENLARGED SITE PLAN
1/8" = 1'-0"

[illegible]

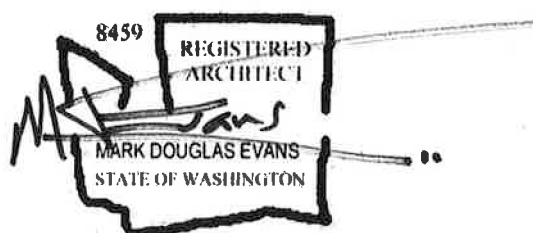
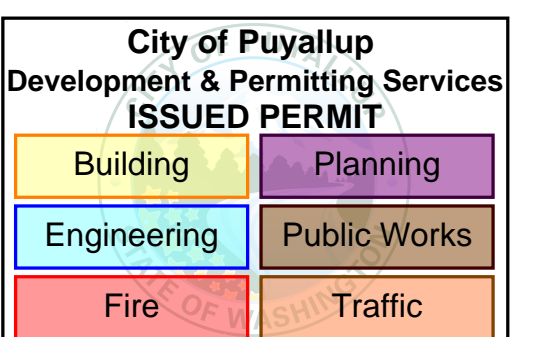
4
A0.3

PRE-ENG. METAL STAIR PLAN

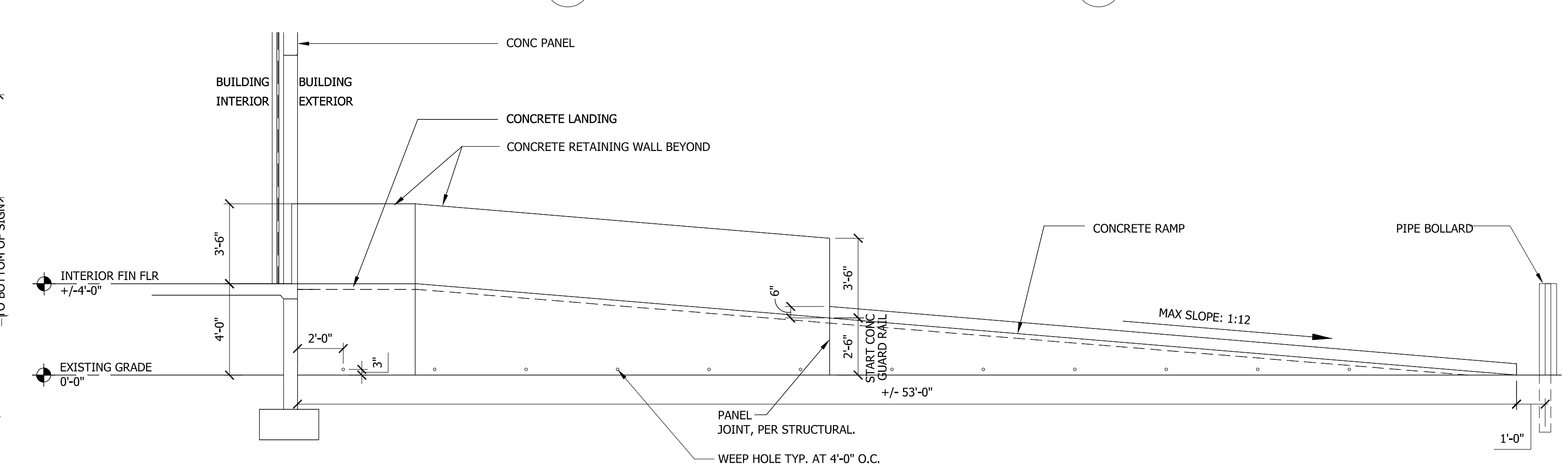
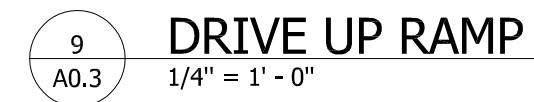
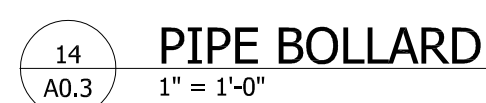
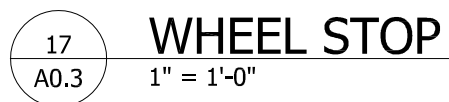
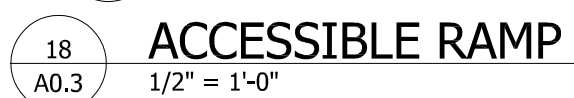
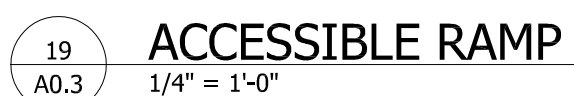
1/4" = 1' - 0"



Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PERMIT COMMENTS RESPONSE		08/26/2020



proj. No: 18.0004938.000 Reviewed By: ME



LEGEND

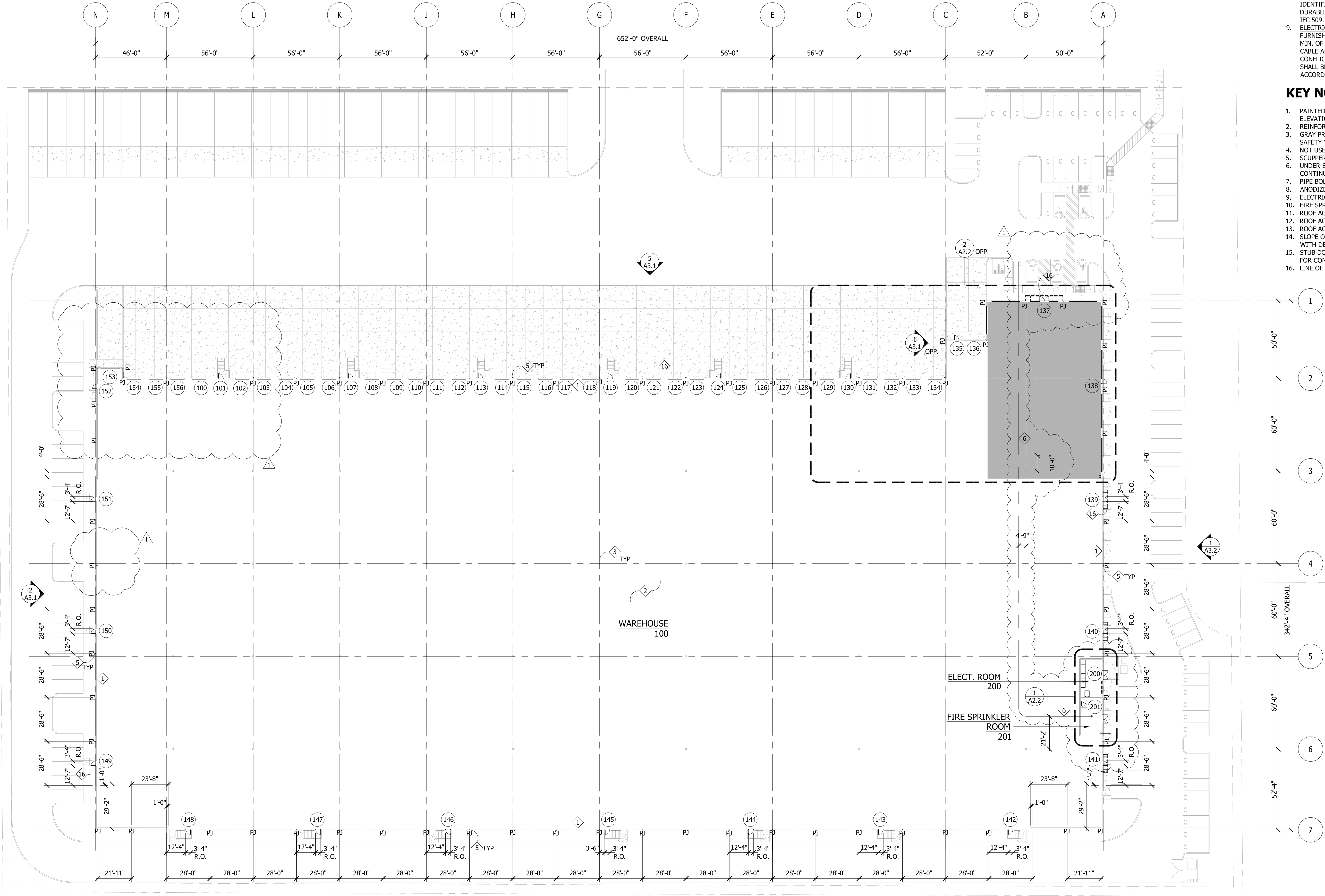
LOCATION OF UNDERSLAB VAPOR BARRIER

GENERAL NOTES

- ALL WALLS TO BE TILT-UP CONC PANEL, U.O.N.
- DOOR SYMBOL KEY: SEE A6.1 FOR DOOR SCHEDULE
- ELECTRICAL DESIGN BUILD TO MEET WSEC C405
- ALL FINISH MATERIALS SHALL MEET THE CLASS C FLAME SPREAD INDEX OF 76-200 AND SMOKE-DEVELOPED INDEX OF 0-450 PER CHAPTER 8 OF THE 2015 IBC (USED ONLY IF A TENANT IMPROVEMENT IS PROPOSED)
- PJ = PANEL JOINT, SEE DETAIL 1/A8.1
- PARTITION TYPE [X] SEE SHEET A6.1
- DOORS INTO ELECTRICAL CONTROL PANEL ROOMS SHALL BE MARKED WITH A PLAINLY VISIBLE AND LEGIBLE SIGN STATING "ELECTRICAL ROOM" OR SIMILAR WORDING.
- FIRE PROTECTION EQUIPMENT ROOMS CONTAINING SPRINKLER RISERS, FACP, OR OTHER SUPPRESSION OR CONTROL ELEMENTS SHALL BE IDENTIFIED WITH APPROVED SIGNS; SIGNS SHALL BE CONSTRUCTED OF DURABLE MATERIALS, PERMANENTLY INSTALLED AND READILY VISIBLE PER IFC 509.1
- ELECTRICAL DESIGN BUILD: FURNISH AND INSTALL LED HI BAY FIXTURES IN WAREHOUSE TO ACHIEVE A MIN. OF 15 FOOTCANDLES AT 36" AFF. FIXTURES SHALL HAVE 15' OF MC CABLE AND SHALL BE PLACED TO MAINTAIN CLEARANCES AND AVOID CONFLICTS RELATIVE TO ESFR SPRINKLER SYSTEMS. WAREHOUSE LIGHTING SHALL BE CONTROLLED WITH INTEGRAL OCCUPANCY SENSORS, OR IN ACCORDANCE WITH LOCAL CODE.

KEY NOTES

- PAINTED TILT-UP CONCRETE PANEL, PAINT EXTERIOR PER EXTERIOR ELEVATIONS, TYP. PAINT INTERIOR OF PANELS WHITE.
- REINFORCED CONCRETE SLAB, TYP. SEE STRUCTURAL.
- GRAY PRIMED TUBE STEEL COLUMN, TYP. SEE STRUCTURAL. PAINT COLUMN SAFETY YELLOW TO 12' AFF.
- NOT USED.
- SCUPPER WITH DOWNSPOUT PER EXTERIOR ELEVATIONS
- UNDER-SLAB SANITARY SEWER LINE, SEE CIVIL FOR SIZE AND CONTINUATION, CAP AS REQUIRED
- PIPE BOLLARD, PER DETAIL 14/A0.3
- ANODIZED ALUMINUM STOREFRONT SYSTEM PER EXTERIOR ELEVATIONS
- ELECTRICAL PANELS PER DESIGN/BUILD ELECTRICAL
- FIRE SPRINKLER RISER LOCATION INTO BUILDING, SEE CIVIL
- ROOF ACCESS LADDER TO PLATFORM ABOVE, SEE DETAIL 17/A8.1
- ROOF ACCESS LADDER ABOVE, SEE DETAIL 17/A8.1
- ROOF ACCESS HATCH ABOVE, SEE ROOF PLAN AND DETAIL 16/A8.1
- SLOPE CONCRETE FLOOR AT 1/4" PER FOOT TO FLOOR DRAIN, COORDINATE WITH DESIGN BUILD CONTRACTOR FOR LOCATION.
- STUB DOMESTIC WATER LINE INTO BUILDING, CAP AS REQUIRED. SEE CIVIL FOR CONTINUATION
- LINE OF CANOPY ABOVE, TYP.



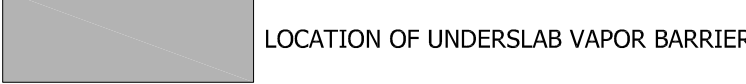
FLOOR PLAN

1/32"=1'-0"

FLOOR PLAN

Proj. No: 18.0004938.000 Reviewed By: ME

LEGEND



GENERAL NOTES

- ALL WALLS TO BE TILT-UP CONC PANEL, U.O.N.
- DOOR SYMBOL KEY: SEE A6.1 FOR DOOR SCHEDULE
- ELECTRICAL DESIGN BUILD TO MEET WSEC C405
- ALL FINISH MATERIALS SHALL MEET THE CLASS C FLAME SPREAD INDEX OF 76-200 AND SMOKE-DEVELOPED INDEX OF 0-450 PER CHAPTER 8 OF THE 2015 IBC (USED ONLY IF A TENANT IMPROVEMENT IS PROPOSED)
- PJ = PANEL JOINT, SEE DETAIL 1/A8.1
- PARTITION TYPE [X] SEE SHEET A6.1
- DOORS INTO ELECTRICAL CONTROL PANEL ROOMS SHALL BE MARKED WITH A PLAINLY VISIBLE AND LEGIBLE SIGN STATING "ELECTRICAL ROOM" OR SIMILAR WORDING.
- FIRE PROTECTION EQUIPMENT ROOMS CONTAINING SPRINKLER RISERS, FACP, OR OTHER SUPPRESSION OR CONTROL ELEMENTS SHALL BE IDENTIFIED WITH APPROVED SIGNS; SIGNS SHALL BE CONSTRUCTED OF DURABLE MATERIALS, PERMANENTLY INSTALLED AND READILY VISIBLE PER IFC 509.1
- ELECTRICAL DESIGN BUILD:
FURNISH AND INSTALL LED HI BAY FIXTURES IN WAREHOUSE TO ACHIEVE A MIN. OF 15 FOOTCANDLES AT 36" AFF. FIXTURES SHALL HAVE 15' OF MC CABLE AND SHALL BE PLACED TO MAINTAIN CLEARANCES AND AVOID CONFLICTS RELATIVE TO ESFR SPRINKLER SYSTEMS. WAREHOUSE LIGHTING SHALL BE CONTROLLED WITH INTEGRAL OCCUPANCY SENSORS, OR IN ACCORDANCE WITH LOCAL CODE.

KEY NOTES

- PAINTED TILT-UP CONCRETE PANEL, PAINT EXTERIOR PER EXTERIOR ELEVATIONS, TYP. PAINT INTERIOR OF PANELS WHITE.
- REINFORCED CONCRETE SLAB, TYP. SEE STRUCTURAL
- GRAY PRIMED TUBE STEEL COLUMN, TYP. SEE STRUCTURAL. PAINT COLUMN SAFETY YELLOW TO 12' AFF.
- NOT USED.
- SCUPPER WITH DOWNSPOUT PER EXTERIOR ELEVATIONS
- UNDER-SLAB SANITARY SEWER LINE, SEE CIVIL FOR SIZE AND CONTINUATION, CAP AS REQUIRED
- PIPE BOLLARD, PER DETAIL 14/A0.3
- ANODIZED ALUMINUM STOREFRONT SYSTEM PER EXTERIOR ELEVATIONS
- ELECTRICAL PANELS PER DESIGN/BUILD ELECTRICAL
- FIRE SPRINKLER RISER LOCATION INTO BUILDING, SEE CIVIL
- ROOF ACCESS LADDER TO PLATFORM ABOVE, SEE DETAIL 17/A8.1
- ROOF ACCESS LADDER ABOVE, SEE DETAIL 17/A8.1
- ROOF ACCESS HATCH ABOVE, SEE ROOF PLAN AND DETAIL 16/A8.1
- SLOPE CONCRETE FLOOR AT 1/4" PER FOOT TO FLOOR DRAIN, COORDINATE WITH DESIGN BUILD CONTRACTOR FOR LOCATION.
- STUB DOMESTIC WATER LINE INTO BUILDING, CAP AS REQUIRED. SEE CIVIL FOR CONTINUATION
- LINE OF CANOPY ABOVE, TYP.

CLIENT:



PANATTONI

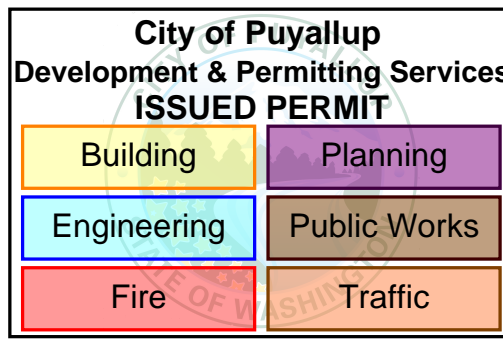
DEVELOPMENT
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

PROJECT:

PUYALLUP CORPORATE PARK

000 EAST MAIN
PUYALLUP, WASHINGTON

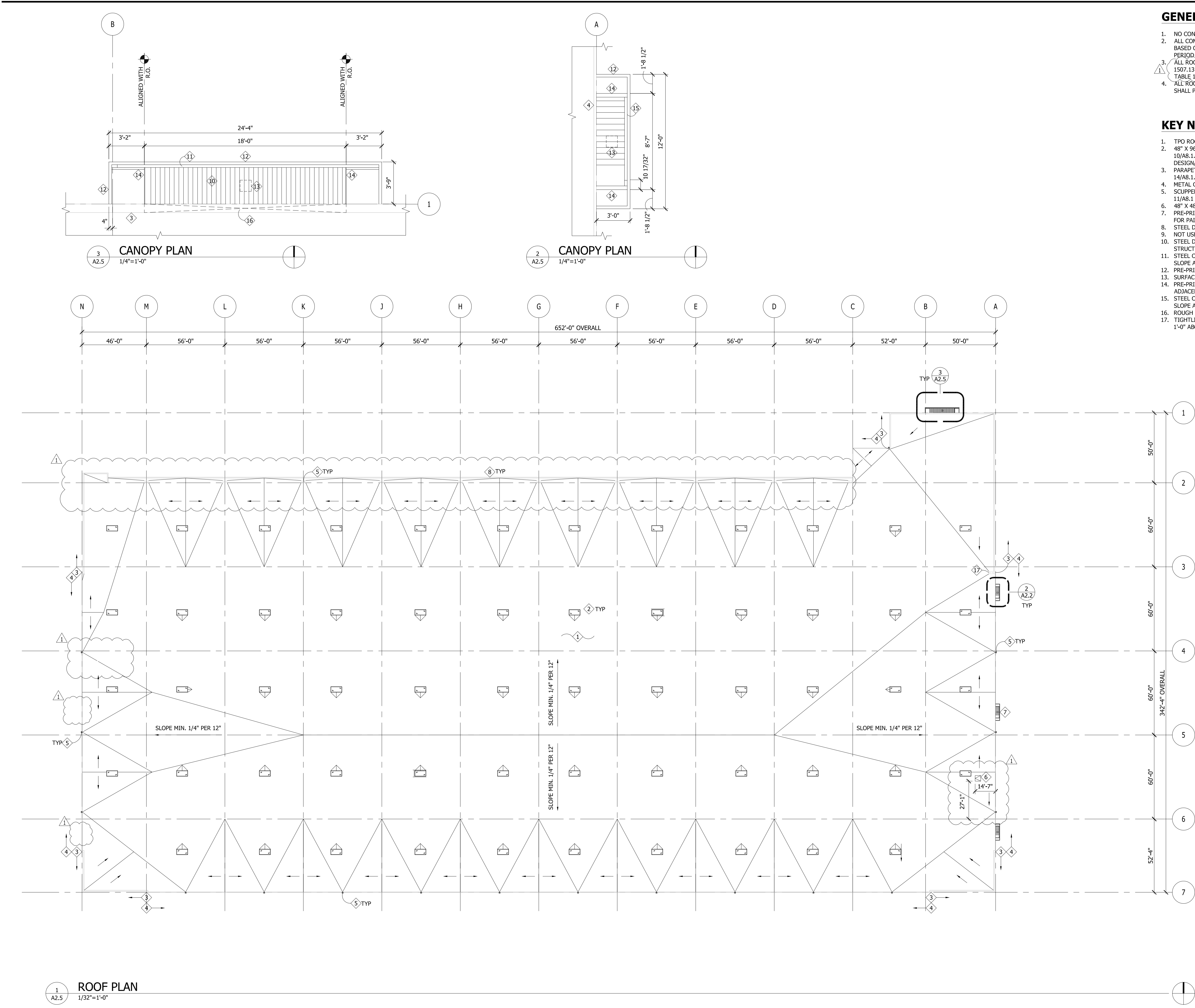
Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PERMIT COMMENTS RESPONSE		08/26/2020



CITY STAMP:

ENLARGED FLOOR PLAN

Proj. No: 18.0004938.000 Reviewed By: ME



GENERAL NOTES

1. NO CONDUIT ON ROOF
2. ALL COMPONENTS FOR THE ROOF DRAINAGE SYSTEM SHALL BE SIZED BASED ON A STORM OF 60 MINUTES DURATION AND 100 YEAR RETURN PERIOD PER UPC 1101.12
3. ALL ROOF MATERIALS SHALL COMPLY W/ THE STANDARDS AS SPECIFIED IN 1507.13 OF THE 2015 IBC AND SHALL HAVE A FIRE CLASSIFICATION "C" PER TABLE 1505.1 OF THE 2015 IBC
4. ALL ROOF DRAINS SHALL COMPLY WITH UPC 1101.2. ALL STORM DRAINS SHALL PROVIDE CLEAN OUTS IN CONFORMANCE WITH UPC 1101.3.

KEY NOTES

1. TPO ROOFING MEMBRANE, 45 MIL., COLOR: WHITE, TYP.
2. 48" X 96" SKYLIGHT, PROVIDE CRICKETS AS REQUIRED, TYP., SEE DETAIL 10/A8.1. COORDINATION SKYLIGHT LOCATIONS WITH ROOF FRAMING AND DESIGN/BUILD FIRE SPRINKLER LINES.
3. PARAPET WITH METAL COPING, PER EXTERIOR ELEVATIONS, SEE DETAIL 14/A8.1.
4. METAL COPING PER EXTERIOR ELEVATIONS, TYP. SEE DETAIL 12/A8.1.
5. SCUPPER WITH DOWNSPOUT, TYP., SEE EXTERIOR ELEVATIONS. SEE DETAIL 11/A8.1 & 8/A8.1.
6. 48" X 48" ROOF ACCESS HATCH PER DETAIL 16/A8.1
7. PRE-PRIMED STEEL CANOPY PER STRUCTURAL, SEE EXTERIOR ELEVATIONS FOR PAINT COLOR.
8. STEEL DOCK CANOPY, SEE EXTERIOR ELEVATIONS. SEE DETAIL 13/A8.1
9. NOT USED.
10. STEEL DECK PER STRUCTURAL, PAINT TO MATCH ADJACENT CANOPY STRUCTURE SLOPE AT 1/4" PER 1'-0" TO GUTTER
11. STEEL CHANNEL GUTTER, PAINT TO MATCH ADJACENT CANOPY STRUCTURE. SLOPE AT 1/8" PER 1'-0" TO LANDSCAPING BED BELOW.
12. PRE-PRIMED STEEL CHANNEL PER STRUCTURAL.
13. SURFACE MOUNTED LIGHT FIXTURE, CENTER IN CANOPY
14. PRE-PRIMED STEEL ANGLE AT EDGES OF METAL DECK, PAINT TO MATCH ADJACENT CANOPY.
15. STEEL CHANNEL GUTTER, PAINT TO MATCH ADJACENT CANOPY STRUCTURE. SLOPE AT 1/4" PER 1'-0" TO HINGE SIDE OF DOOR.
16. ROUGH OPENING OF WINDOW BELOW
17. TIGHTLINED ROOF DRAIN WITH OVERFLOW DRAIN, DAYLIGHT OVERFLOW 1'-0" ABOVE FINISHED FLOOR. SEE EXTERIOR ELEVATIONS.

NELSON

Nelco Architecture, Inc.

1200 Fifth Ave.
Suite 1300
Seattle, WA 98101
Phone: (206) 408-8500
WWW.NELSONWORLDWIDE.COM

CLIENT:



PANATTONI[®]

PANATTONI
DEVELOPMENT
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

PROJECT:

PUYALLUP CORPORATE PARK

000 EAST MAIN
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PERMIT COMMENTS RESPONSE		08/26/2020

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

8459 REGISTERED ARCHITECT
MARK DOUGLAS EVANS
STATE OF WASHINGTON

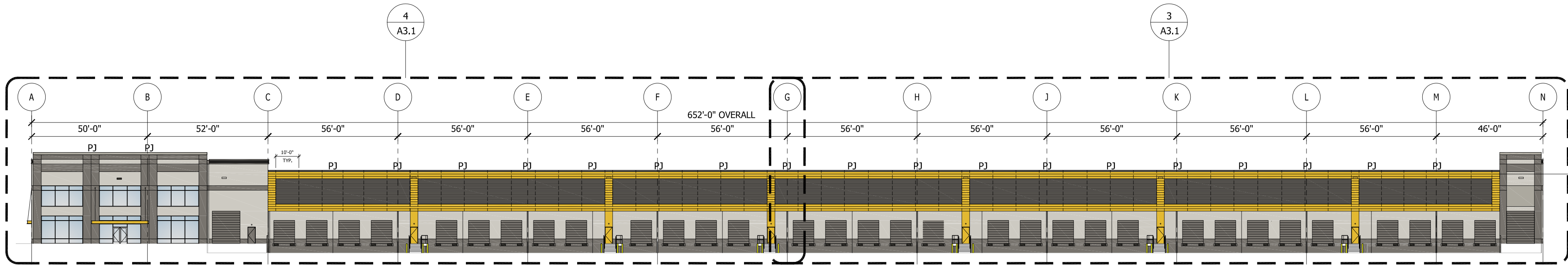
CITY STAMP

ROOF PLAN

Proj. No: 18.0004938.000 Reviewed By: ME

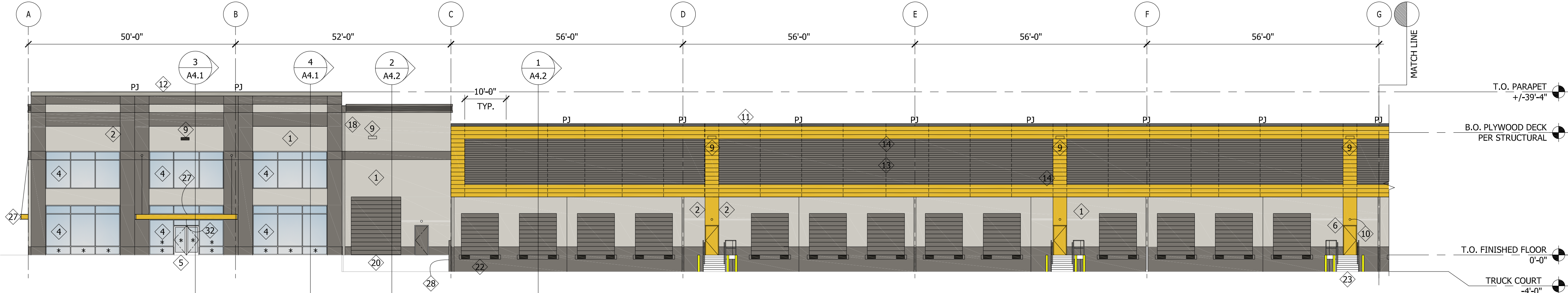
A2.5

1



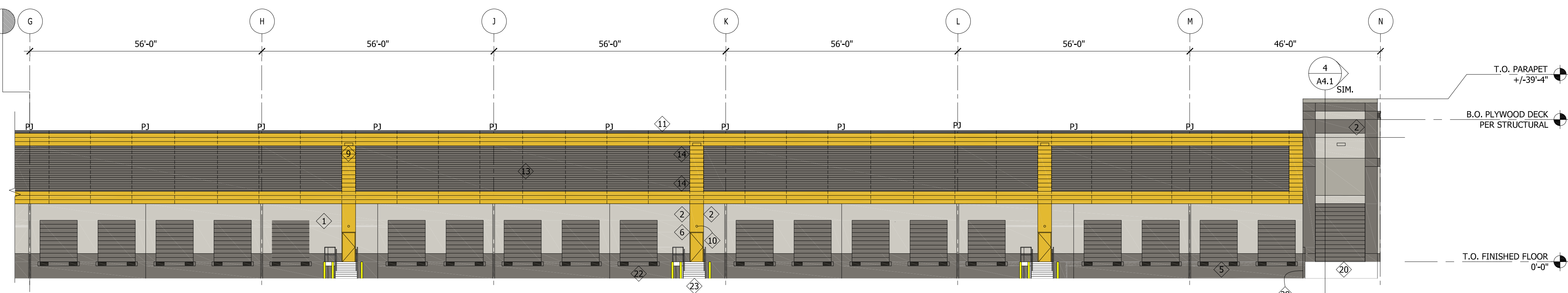
NORTH ELEVATION

1/32" = 1'-0"



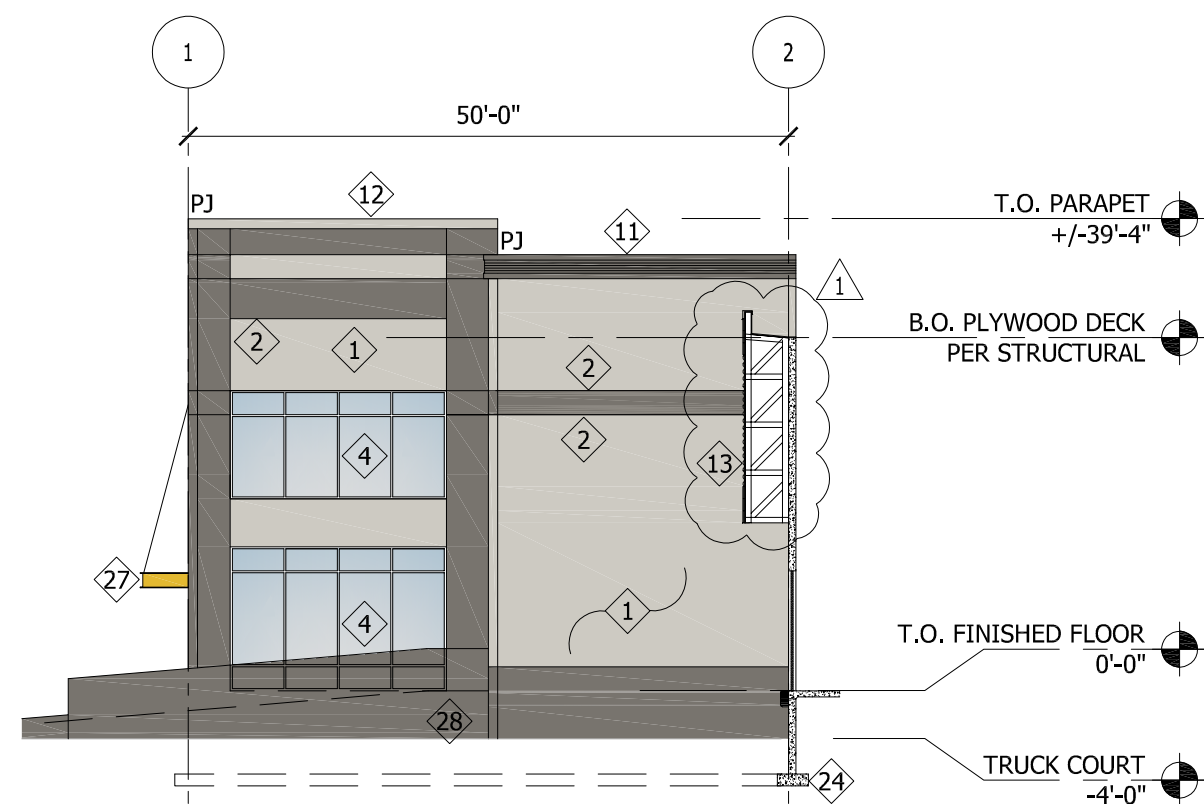
NORTH ELEVATION - EAST

1/16" = 1'-0"



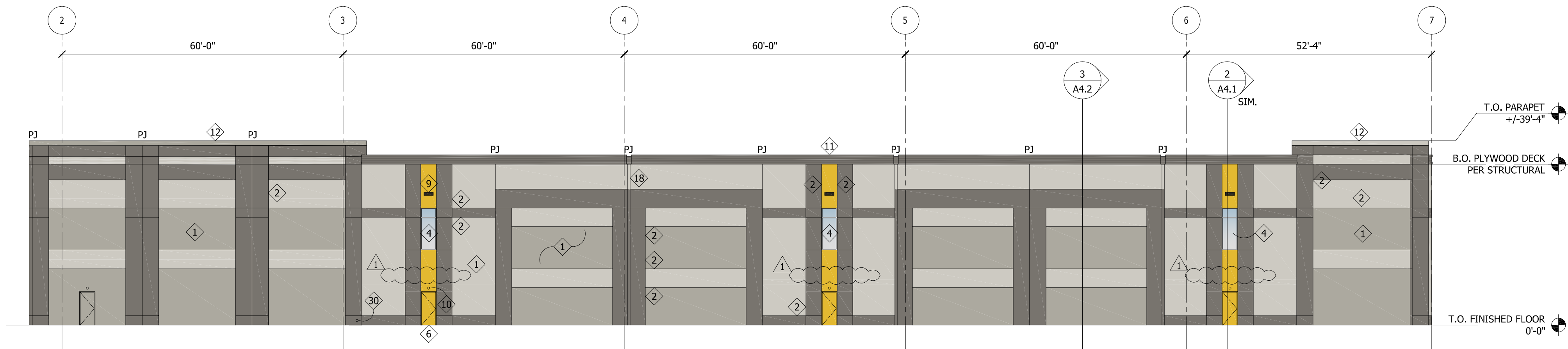
NORTH ELEVATION - WEST

1/16" = 1'-0"



PARTIAL WEST ELEVATION

1/16" = 1'-0"



WEST ELEVATION

1/16" = 1'-0"

GENERAL NOTES

1. IG INDICATES INSULATED GLAZING, TYP.
2. TG INDICATES TEMPERED GLAZING, TYP.
3. TIG INDICATES TEMPERED, INSULATED GLAZING, TYP.
4. ALL FIXED INSULATED GLAZING SHALL BE CERTIFIED & LABELED WITH ITS MAX. U-FACTOR OF & SOLAR HEAT GAIN COEFFICIENT BY AN INDEPENDENT AGENCY LICENSED BY THE NFR, IN COMPLIANCE WITH THE VALUES LISTED ON SHEET CS.
5. PJ = PANEL JOINT
6. PROVIDE AND COORDINATE "KNOXBOX: LOCATION WITH FIRE DEPARTMENT AND ARCHITECT PRIOR TO INSTALL
7. ALL VERTICAL DIMENSIONS ARE FROM FINISHED FLOOR, U.N.O.
8. CHANGE IN PAINT COLOR OCCURS AT BACK OF REVEAL, TYP. U.N.O.

PAINT LEGEND:

	PAINT - PT1 SHERWIN WILLIAMS - REPOSE GRAY (SW7015)
	PAINT - PT2 SHERWIN WILLIAMS - DORIAN GRAY (SW7017)
	PAINT - PT3 SHERWIN WILLIAMS - GAUNTLET GRAY (SW7019)
	PAINT - PT4 SHERWIN WILLIAMS - CITRUS (SW6906)

KEY NOTES

1. TILT UP CONCRETE PANEL (PAINT FINISH), TYP.
2. PANEL REVEAL, TYP. SEE DETAILS 3/A8.1
3. NOT USED
4. ANODIZED ALUMINUM STOREFRONT SYSTEM, COLOR: TBD, TYP.
5. ALUMINUM DOOR TO MATCH STOREFRONT SYSTEM, TYP. SEE DOOR SCHEDULE
6. HOLLOW METAL DOOR & FRAME, TYP., PAINT TO MATCH EXISTING ADJACENT WALLS
7. LINE OF ROOF BEYOND
8. EXTERIOR "WALL PACK" WALL MOUNTED LIGHT FIXTURE, TYP.
9. EXTERIOR "SHOE BOX" WALL MOUNTED LIGHT FIXTURE, TYP.
10. SURFACE MOUNTED EMERGENCY LIGHT FIXTURE AT EXIT DOOR, TYP.
11. PRE-FINISHED METAL COPING, COLOR: AEP SPAN COOL WEATHERED COPPER
12. PRE-FINISHED METAL COPING, COLOR: AEP SPAN COOL ZINK GRAY
13. PRE-FINISHED METAL CANOPY, AEP SPAN BOX RIB PANELS, COLOR: TBD
14. PRE-FINISHED METAL CANOPY, AEP SPAN FLUSH PANELS: COLOR: TBD
15. NOT USED
16. NOT USED
17. NOT USED
18. PRE-PRIMED METAL SCUPPER & PAINTED PVC DOWNSPOUT, SEE DETAIL 11/A8.1, TYP. PAINT PER LEGEND. TIGHT-LINE DOWNSPOUT TO STORM LINE, REFER TO CIVIL DRAWINGS. PROVIDE DOWNSPOUT PROTECTORS AT TRUCK COURT LOCATIONS ONLY, SEE DETAIL 8/A8.1
19. NOT USED
20. SECTIONAL OVERHEAD DRIVE-IN DOOR (INSULATED), PRE-PRIMED, PAINT PER LEGEND, TYP.
21. NOT USED
22. SECTIONAL OVERHEAD DOCK HIGH DOOR (INSULATED) WITH BUMPERS AND DOCK SEAL, PRE-PRIMED, PAINT PER LEGEND, TYP.
23. PRE-FAB METAL STAIR AT TRUCK COURT, SEE SITE PLAN
24. FOOTINGS PER STRUCTURAL
25. FUTURE KNOCK-OUT, PER STRUCTURAL, TYP.
26. NOT USED
27. STEEL CANOPY WITH RODS, SEE ROOF PLAN, PAINT PER LEGEND, TYP.
28. CONCRETE TILT UP RETAINING WALL, SEE SITE PLAN
29. NOT USED
30. OVERFLOW COW TONGUE, TYP.
31. BUILDING ADDRESS: 24" HIGH X 3/4" THICK DIMENSIONAL NUMBERS, FONT: TREBUCHET MS BOLD, ITALIC, COLOR: TBD
32. SURFACE MOUNTED UNDER CANOPY LED DOWNLIGHTS POWERED BY LINE VOLTAGE AND ON EMERGENCY OPERATION, TYP.
33. WALL MOUNTED LED EMERGENCY LIGHTING

NELSON

Nelco Architecture, Inc.

1200 Fifth Ave.
Suite 1300
Seattle, WA 98101
Phone: (206) 408-8500
WWW.NELSONWORLDWIDE.COM

CLIENT:



PANATTONI

DEVELOPMENT

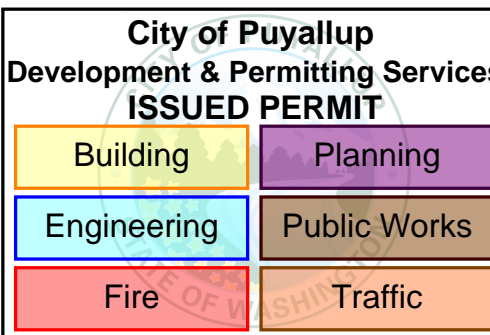
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

PROJECT:

PUYALLUP CORPORATE PARK

000 EAST MAIN
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL	04/03/2020	
PERMIT COMMENTS RESPONSE	08/26/2020	

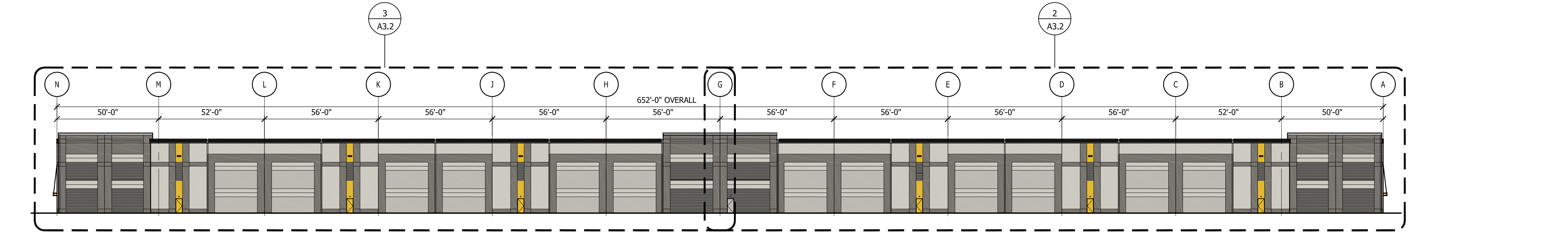


CITY STAMP:

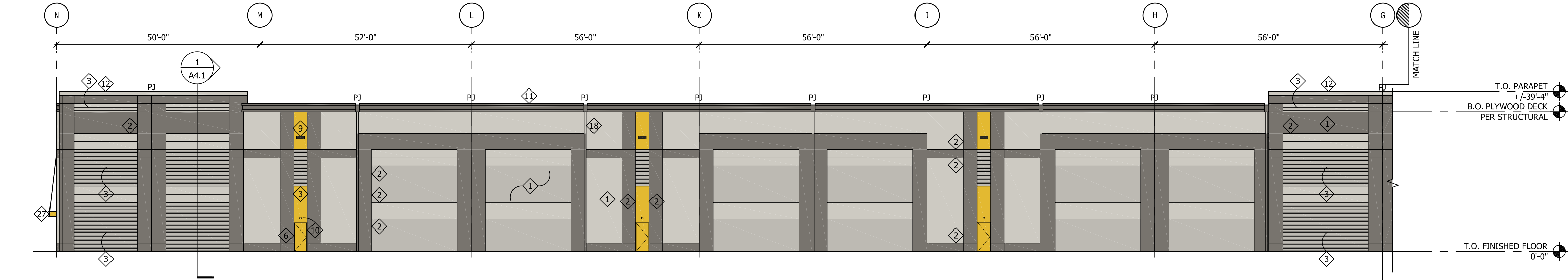
EXTERIOR ELEVATIONS

Proj. No: 18.0004938.000 Reviewed By: ME

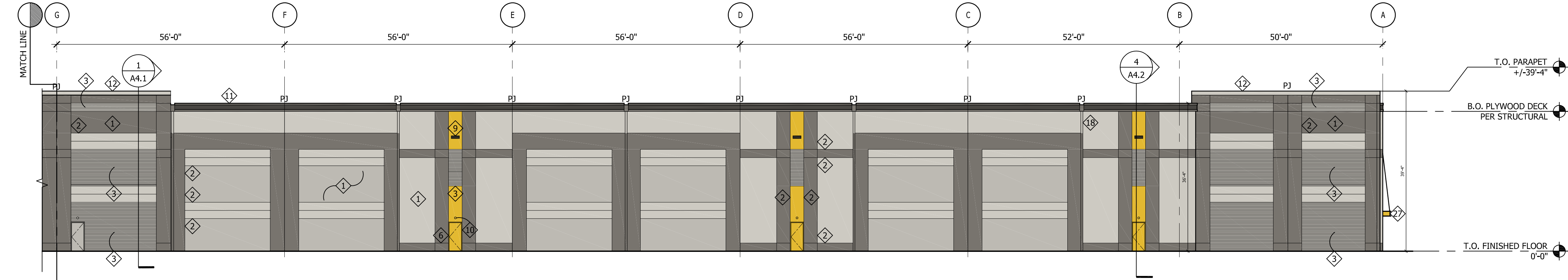
A3.1



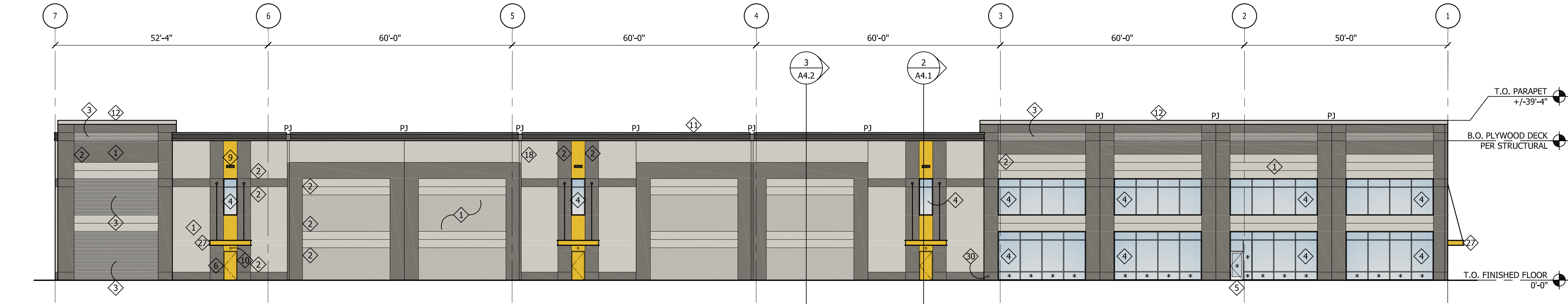
4 SOUTH ELEVATION
1/32" = 1'-0"



3 SOUTH ELEVATION - WEST
1/16" = 1'-0"



2 SOUTH ELEVATION - EAST
1/16" = 1'-0"



1 EAST ELEVATION
1/16" = 1'-0"

GENERAL NOTES

- * INDICATES TEMPERED, INSULATED GLAZING, TYP.
- ALL FIXED INSULATED GLAZING SHALL BE CERTIFIED & LABELED WITH ITS MAX. U-FACTOR OF & SOLAR HEAT GAIN COEFFICIENT BY AN INDEPENDENT AGENCY LICENSED BY THE NFRC, IN COMPLIANCE WITH THE VALUES LISTED ON SHEET CS.
- PJ = PANEL JOINT
- PROVIDE AND COORDINATE "KNOXBOX: LOCATION WITH FIRE DEPARTMENT AND ARCHITECT PRIOR TO INSTALL
- ALL VERTICAL DIMENSIONS ARE FROM FINISHED FLOOR, U.N.O.
- CHANGE IN PAINT COLOR OCCURS AT BACK OF REVEAL, TYP. U.N.O.

PAINT LEGEND:

- | | |
|--|--------------------|
| | PAINT - PT1
TBD |
| | PAINT - PT2
TBD |
| | PAINT - PT3
TBD |
| | PAINT - PT4
TBD |

KEY NOTES

- TILT UP CONCRETE PANEL (PAINT FINISH), TYP.
- PANEL REVEAL, TYP. SEE DETAILS 3/A8.1
- FORM LINER: MANUFACTURER- TBD
- ANODIZED ALUMINUM STOREFRONT SYSTEM, COLOR: TBD, TYP.
- ALUMINUM DOOR TO MATCH STOREFRONT SYSTEM, TYP. SEE DOOR SCHEDULE
- HOLLOW METAL DOOR & FRAME, TYP., PAINT TO MATCH EXISTING ADJACENT WALLS
- LINE OF ROOF BEYOND
- NOT USED.
- EXTERIOR "SHOE BOX" WALL MOUNTED LIGHT FIXTURE, TYP.
- SURFACE MOUNTED EMERGENCY LIGHT FIXTURE AT EXIT DOOR, TYP.
- PRE-FINISHED METAL COPING, COLOR: AEP SPAN: COOL WEATHERED COOPER.
- PRE-FINISHED METAL COPING COLOR: AEP SPAN: COOL ZINC GRAY
- PRE-FINISHED METAL CANOPY, COLOR: TBD
- NOT USED
- NOT USED
- NOT USED
- PRE-PRIMED METAL SCUPPER & PAINTED PVC DOWNSPOUT, SEE DETAIL 11/A8.1 TYP. PAINT PER LEGEND. TIGHT-LINE DOWNSPOUT TO STORM LINE, REFER TO CIVIL DRAWINGS. PROVIDE DOWNSPOUT PROTECTORS AT TRUCK COURT LOCATIONS ONLY, SEE DETAIL 8/A8.1.
- NOT USED
- SECTIONAL OVERHEAD DRIVE-IN DOOR (INSULATED), PRE-PRIMED, PAINT PER LEGEND, TYP.
- NOT USED
- SECTIONAL OVERHEAD DOCK HIGH DOOR (INSULATED) WITH BUMPERS AND DOCK SEAL, PRE-FINISHED, COLOR: TBD, TYP.
- PRE-FAB METAL STAIR AT TRUCK COURT, SEE SITE PLAN
- FOOTINGS PER STRUCTURAL
- NOT USED
- NOT USED
- STEEL CANOPY WITH THE RODS, SEE ROOF PLAN. PAINT PER LEGEND, TYP.
- CONCRETE TILT UP RETAINING WALL, SEE SITE PLAN
- NOT USED
- OVERFLOW COW TONGUE, TYP.
- BUILDING ADDRESS: 24" HIGH X 1/4" THICK DIMENSIONAL NUMBERS, FONT: TREBUCHET MS BOLD, ITALIC. COLOR: TBD

NELSON

Nelco Architecture, Inc.

1200 Fifth Ave.
Suite 1300
Seattle, WA 98101
Phone: (206) 408-8500
WWW.NELSONWORLDWIDE.COM

CLIENT:



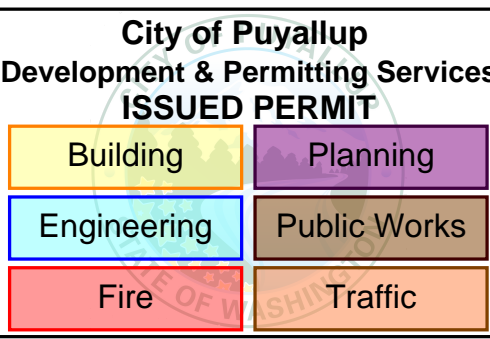
PANATTONI

DEVELOPMENT
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

PROJECT:

PUYALLUP CORPORATE PARK

XXX EAST MAIN
PUYALLUP, WASHINGTON

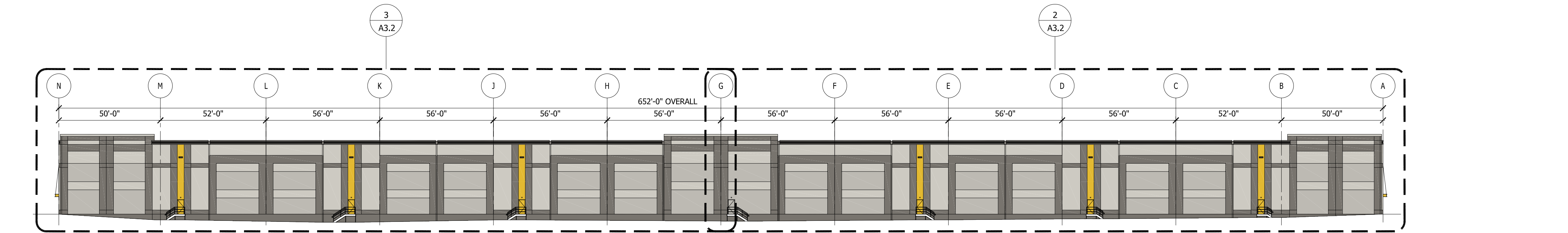


CITY STAMP:

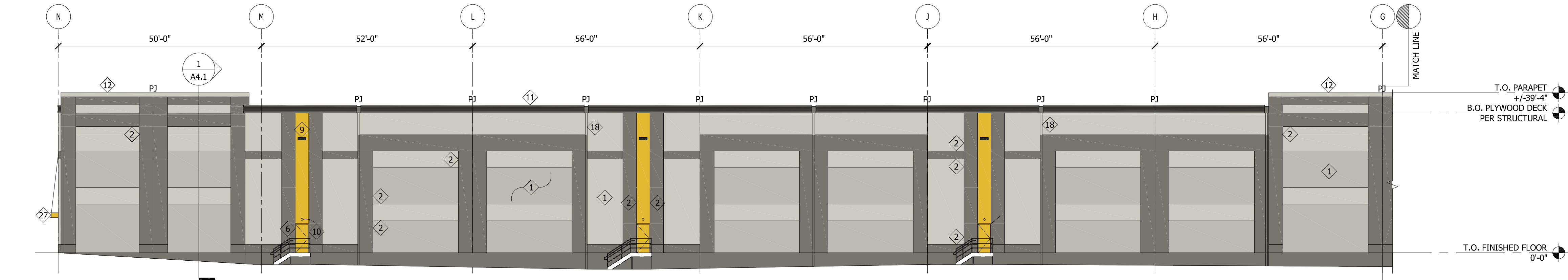
EXTERIOR ELEVATIONS

Proj. No: 18.0004938.000 Reviewed By: ME

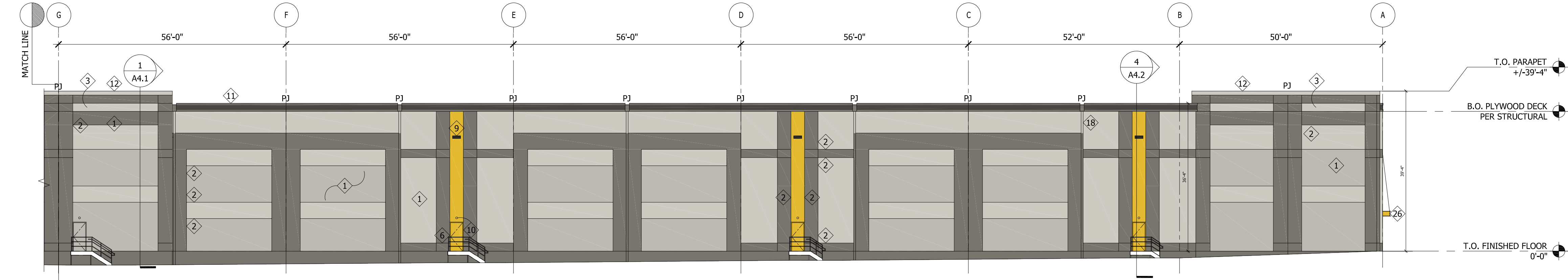
A3.2



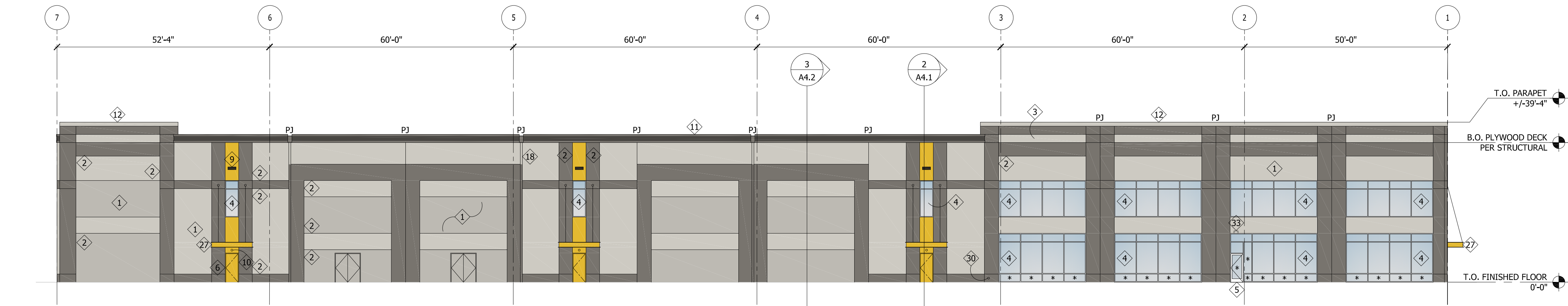
4 SOUTH ELEVATION
1/32" = 1'-0"



3 SOUTH ELEVATION - WEST
1/16" = 1'-0"



2 SOUTH ELEVATION - EAST
1/16" = 1'-0"



1 EAST ELEVATION
1/16" = 1'-0"

GENERAL NOTES

1. IG INDICATES INSULATED GLAZING, TYP.
2. TG INDICATES TEMPERED GLAZING, TYP.
3. TIG INDICATES TEMPERED, INSULATED GLAZING, TYP.
4. ALL FIXED INSULATED GLAZING SHALL BE CERTIFIED & LABELED WITH ITS MAX. U-FACTOR OF & SOLAR HEAT GAIN COEFFICIENT BY AN INDEPENDENT AGENCY LICENSED BY THE NFRC, IN COMPLIANCE WITH THE VALUES LISTED ON SHEET CS.
5. PJ = PANEL JOINT
6. PROVIDE AND COORDINATE "KNOXBOX: LOCATION WITH FIRE DEPARTMENT AND ARCHITECT PRIOR TO INSTALL
7. ALL VERTICAL DIMENSIONS ARE FROM FINISHED FLOOR, U.N.O.
8. CHANGE IN PAINT COLOR OCCURS AT BACK OF REVEAL, TYP. U.N.O.

PAINT LEGEND:

	PAINT - PT1 SHERWIN WILLIAMS - REPOSE GRAY (SW7015)
	PAINT - PT2 SHERWIN WILLIAMS - DORIAN GRAY (SW7017)
	PAINT - PT3 SHERWIN WILLIAMS - GAUNTLET GRAY (SW7019)
	PAINT - PT4 SHERWIN WILLIAMS - CITRUS (SW6906)

KEY NOTES

1. TILT UP CONCRETE PANEL (PAINT FINISH), TYP.
2. PANEL REVEAL, TYP. SEE DETAILS 3/A8.1
3. NOT USED
4. ANODIZED ALUMINUM STOREFRONT SYSTEM, COLOR: TBD, TYP.
5. ALUMINUM DOOR TO MATCH STOREFRONT SYSTEM, TYP. SEE DOOR SCHEDULE
6. HOLLOW METAL DOOR & FRAME, TYP., PAINT TO MATCH EXISTING ADJACENT WALLS
7. LINE OF ROOF BEYOND
8. EXTERIOR "WALL PACK" WALL MOUNTED LIGHT FIXTURE, TYP.
9. EXTERIOR "SHOE BOX" WALL MOUNTED LIGHT FIXTURE, TYP.
10. SURFACE MOUNTED EMERGENCY LIGHT FIXTURE AT EXIT DOOR, TYP.
11. PRE-FINISHED METAL COPING, COLOR: AEP SPAN COOL WEATHERED COPPER
12. PRE-FINISHED METAL COPING, COLOR: AEP SPAN COOL ZINK GRAY
13. PRE-FINISHED METAL CANOPY, AEP SPAN BOX RIB PANELS, COLOR: TBD
14. PRE-FINISHED METAL CANOPY, AEP SPAN FLUSH PANELS: COLOR: TBD
15. NOT USED
16. NOT USED
17. NOT USED
18. PRE-PRIMED METAL SCUPPER & PAINTED PVC DOWNSPOUT, SEE DETAIL 11/A8.1, TYP. PAINT PER LEGEND. TIGHT-LINE DOWNSPOUT TO STORM LINE, REFER TO CIVIL DRAWINGS. PROVIDE DOWNSPOUT PROTECTORS AT TRUCK COURT LOCATIONS ONLY, SEE DETAIL 8/A8.1
19. NOT USED
20. SECTIONAL OVERHEAD DRIVE-IN DOOR (INSULATED), PRE-PRIMED, PAINT PER LEGEND, TYP.
21. NOT USED
22. SECTIONAL OVERHEAD DOCK HIGH DOOR (INSULATED) WITH BUMPERS AND DOCK SEAL, PRE-PRIMED, PAINT PER LEGEND, TYP.
23. PRE-FAB METAL STAIR AT TRUCK COURT, SEE SITE PLAN
24. FOOTINGS PER STRUCTURAL
25. FUTURE KNOCK-OUT, PER STRUCTURAL, TYP.
26. NOT USED
27. STEEL CANOPY WITH RODS, SEE ROOF PLAN, PAINT PER LEGEND, TYP.
28. CONCRETE TILT UP RETAINING WALL, SEE SITE PLAN
29. NOT USED
30. OVERFLOW COW TONGUE, TYP.
31. BUILDING ADDRESS: 24" HIGH X 3/4" THICK DIMENSIONAL NUMBERS, FONT: TREBUCHET MS BOLD, ITALIC, COLOR: TBD
32. SURFACE MOUNTED UNDER CANOPY LED DOWNLIGHTS POWERED BY LINE VOLTAGE AND ON EMERGENCY OPERATION, TYP.
33. WALL MOUNTED LED EMERGENCY LIGHTING

NELSON

Nelco Architecture, Inc.

1200 Fifth Ave.
Suite 1300
Seattle, WA 98101
Phone: (206) 408-8500
WWW.NELSONWORLDWIDE.COM

CLIENT:
CLIENT NAME OR CLIENT LOGO:



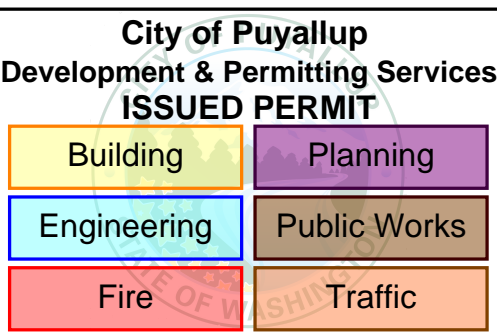
PANATTONI

DEVELOPMENT
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

PROJECT:
PUYALLUP CORPORATE PARK

000 EAST MAIN
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PERMIT COMMENTS RESPONSE		08/26/2020



CITY STAMP:

PROJECT NUMBER:

EXTERIOR ELEVATIONS

Proj. No: 18.0004938.000 Reviewed By: ME
SHEET NO:

A3.2

1200 Fifth Ave.
Suite 1300
Seattle, WA 98101
Phone: (206) 408-8500
WWW.NELSONWORLDWIDE.COM

CLIENT:




PANATTONI®

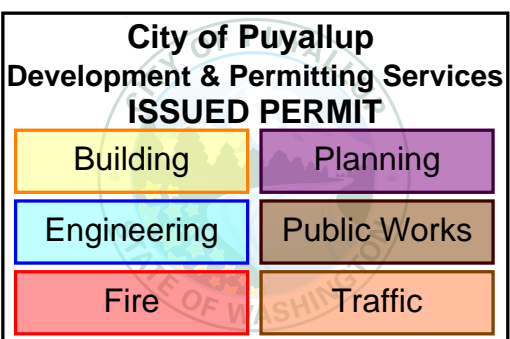
**PANATTONI
DEVELOPMENT**
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

SUBJECT:

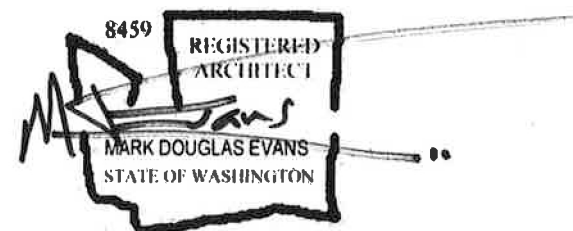
PUYALLUP CORPORATE PARK

000 EAST MAIN
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
 PERMIT COMMENTS RESPONSE		08/26/2020



STAMP:



WALL SECTIONS

Proj. No: 18.0004938.000 Reviewed By: ME

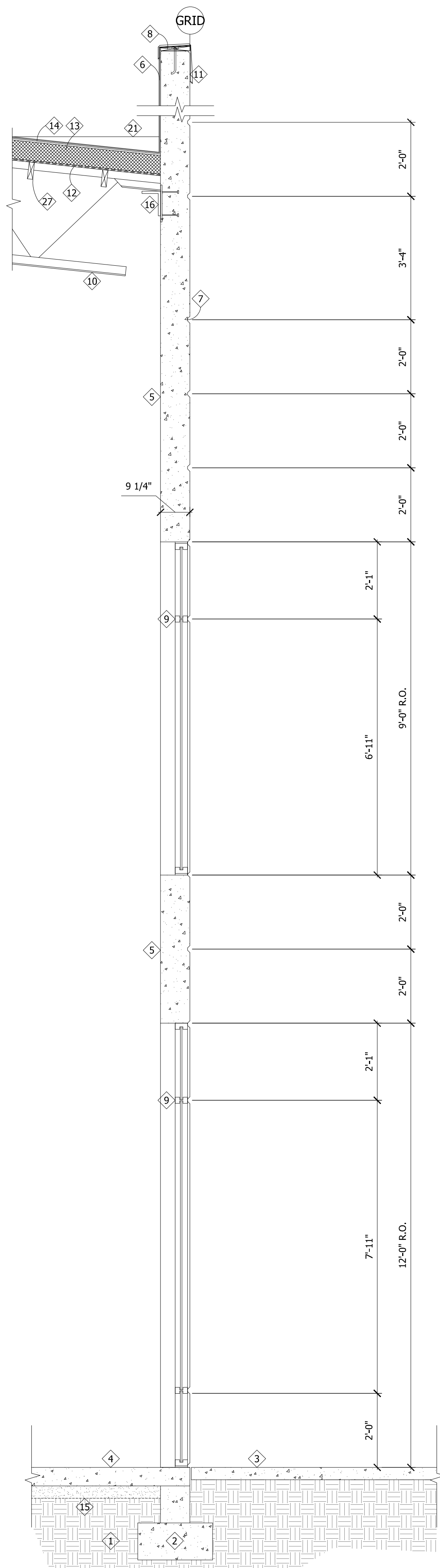
A4.1

GENERAL NOTES

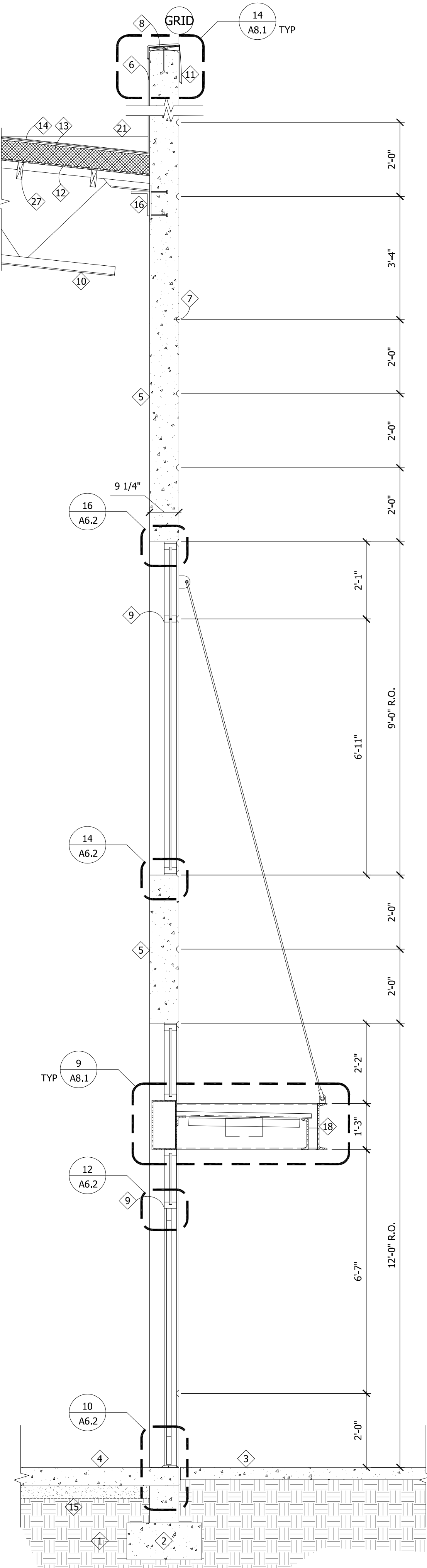
1. ALL INSULATION SHALL BE PER THE COVERSHEET AND THE WSEC.
2. ANY FUTURE INSTALLED EXPOSED INSULATION AND FACING SHALL CONFORM TO IBC SECTION 720

KEY NOTES

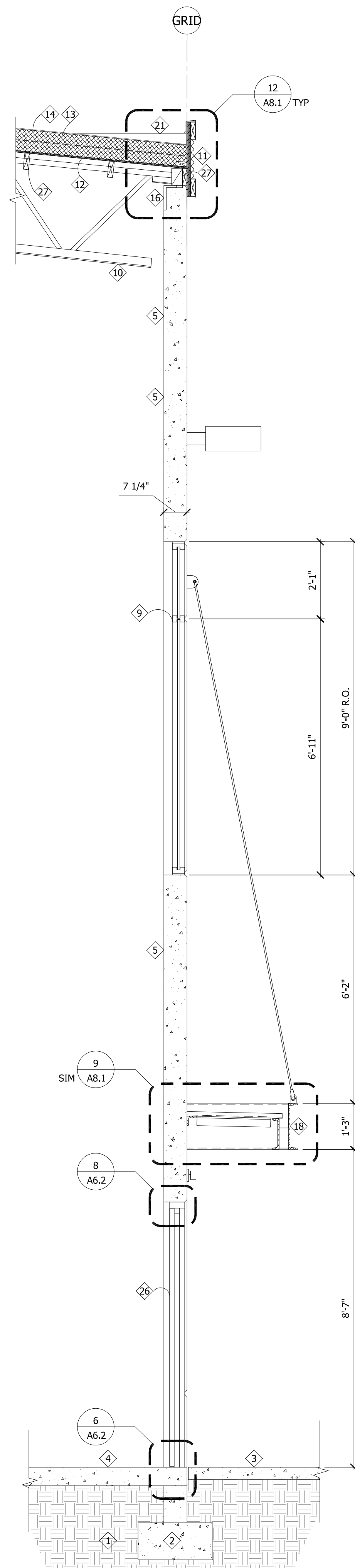
1. STRUCTURAL FILL PER GEOTECHNICAL REPORT AND STRUCTURAL DRAWINGS.
2. CONCRETE FOOTING PER STRUCTURAL.
3. CONCRETE WALK, SLOPE AWAY FROM BUILDING AT 1:48 AT LANDINGS.
4. CONCRETE SLAB PER STRUCTURAL.
5. CONCRETE TILT UP WALL PANELS. PER STRUCTURAL, PAINT PER EXTERIOR ELEVATIONS
6. EXTEND TPO ROOFING UP OVER PANEL AND UNDER METAL COPING, AT PARAPETS PER MANUFACTURER'S RECOMMENDATIONS, WHERE PARAPET EXCEEDS RECOMMENDED HEIGHT, INSTALL TERMINATION BAR AS REQUIRED.
7. REVEAL, TYP. SEE DETAIL 3/A8.1
8. 2X WOOD NAILER, PER STRUCTURAL.
9. ALUMINUM STOREFRONT SYSTEM - SEE EXTERIOR ELEVATIONS.
10. STEEL JOIST PER STRUCTURAL.
11. METAL COPING, PER EXTERIOR ELEVATIONS.
12. WOOD DECK, PER STRUCTURAL.
13. RIGID INSULATION, PER COVERSHEET.
14. TPO ROOFING SYSTEM, PER ROOF PLAN.
15. ASTM 1745, 15 MIL VAPOR BARRIER WITH 4" SAND AT FUTURE OFFICE AREAS ONLY, AS NOTED ON FLOOR PLANS.
16. CONTINUOUS STEEL ANGLE LEDGER PER STRUCTURAL.
17. OVERFLOW SCUPPER BEYOND, SEE DETAIL 11/A8.1
18. STEEL CANOPY, PER STRUCTURAL. PAINT PER EXTERIOR ELEVATIONS.
19. CONCRETE TRUCK COURT.
20. CONCRETE PAD PER STRUCTURAL.
21. HIGH POINT OF TPO ROOF BEYOND.
22. SECTIONAL INSULATED O/H DOOR
23. DOCK BUMPER
24. 3/8" BENT PLATE "Z" GUARD, TO 3'-6" AFF.
25. STEEL ANGLE TO 4'-0" AFF, SEE STRUCTURAL.
26. HM FRAME AND DOOR, PAINT PER ELEVATIONS.
27. 2X WOOD PURLIN, PER STRUCTURAL
28. METAL SOFFIT. SEE DETAIL 3/A8.2
29. NOT USED
30. ROOF DRAIN AND OVERFLOW BEYOND - SEE ROOF PLAN
31. AEP SPAN FLUSH PANEL, COLOR: TBD
32. AEP SPAN BOX RIB PANEL, COLOR: TBD



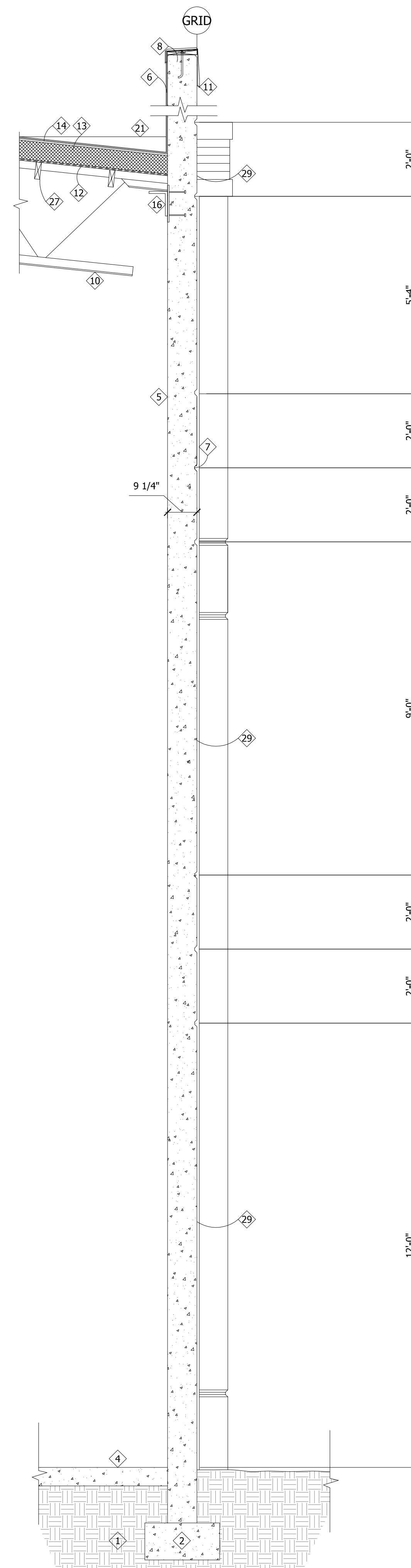
4 SECTION AT STOREFRONT
A4.1 1/2"=1'-0"



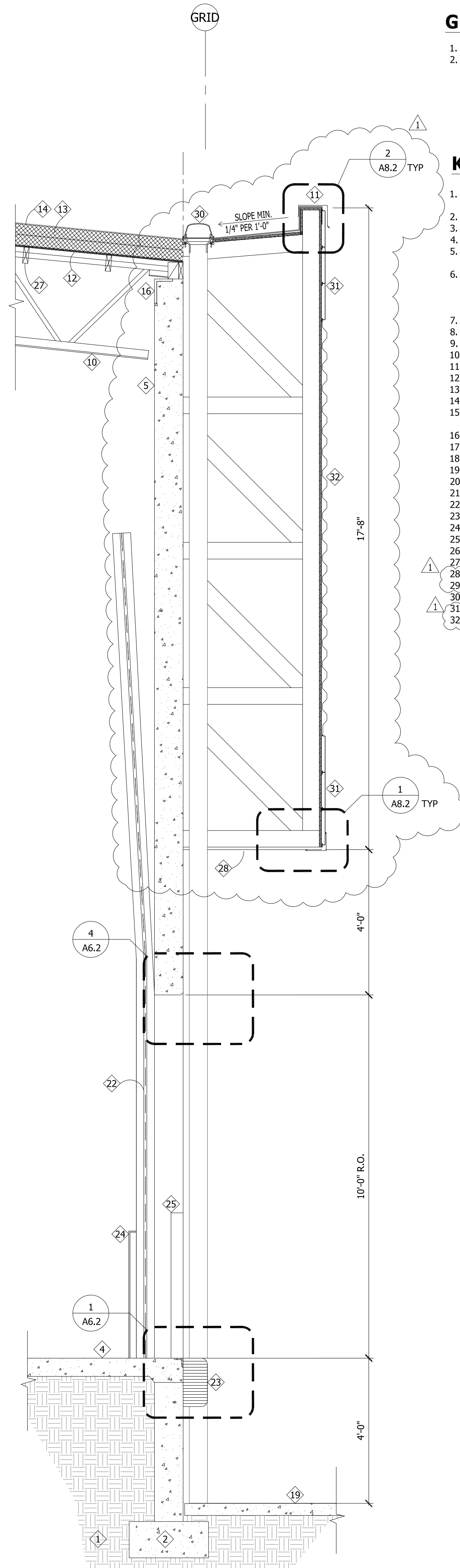
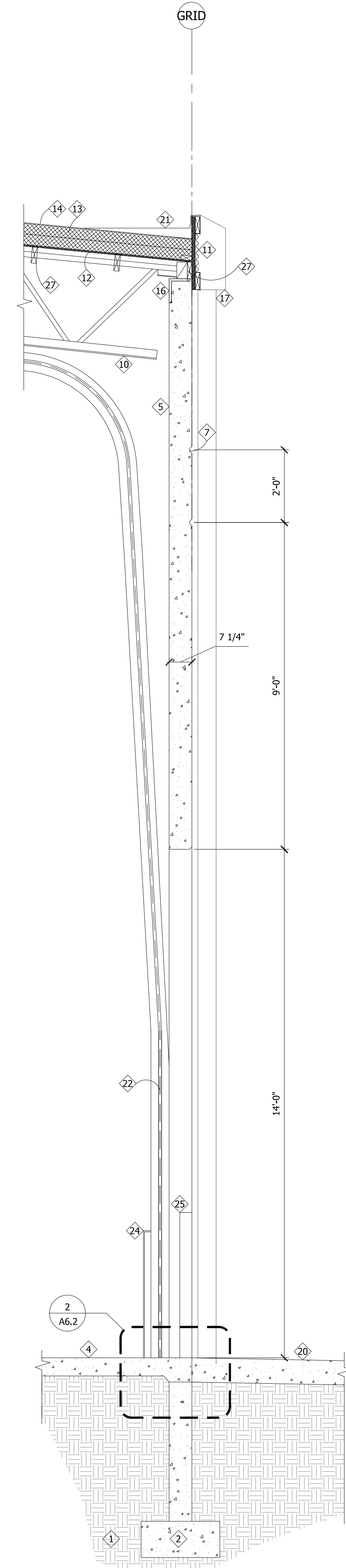
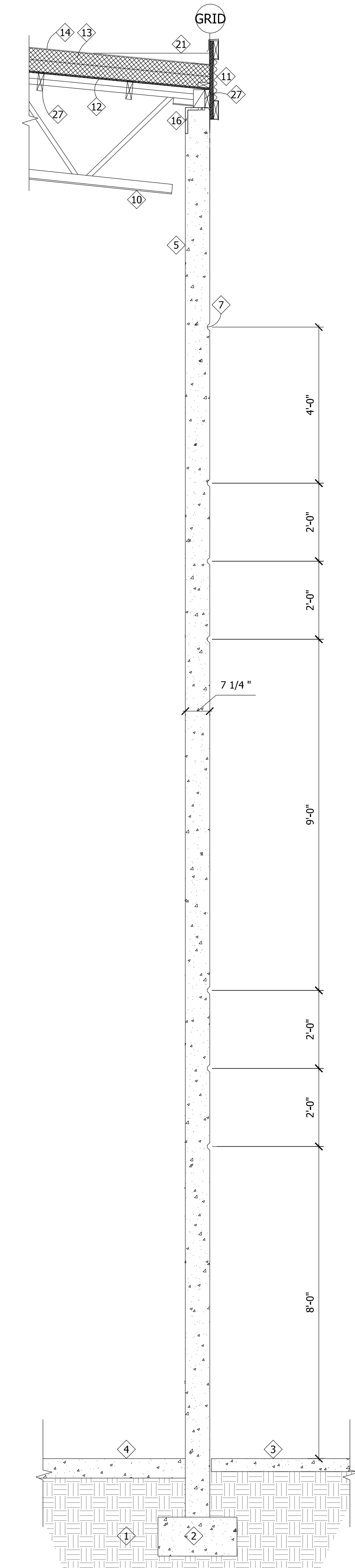
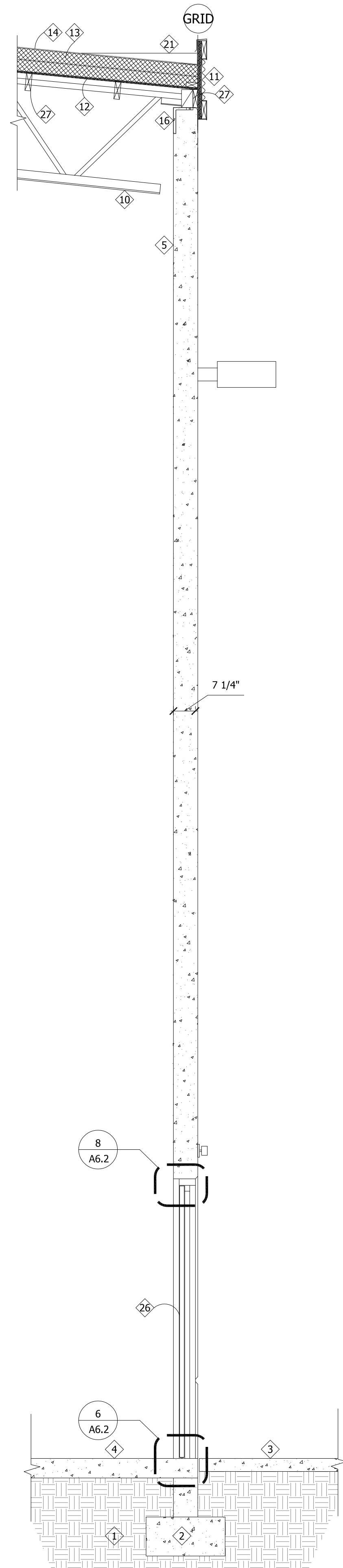
3
A4.1



SECTION AT TYP. MAN DOOR



1 WALL SECTION AT SOUTH CORNER PANEL



GENERAL NOTES

1. ALL INSULATION SHALL BE PER THE COVERSHEET AND THE WSEC.
2. ANY FUTURE INSTALLED EXPOSED INSULATION AND FACING SHALL CONFORM TO IBC SECTION 720

KEY NOTES

1. STRUCTURAL FILL PER GEOTECHNICAL REPORT AND STRUCTURAL DRAWINGS.
2. CONCRETE FOOTING PER STRUCTURAL.
3. CONCRETE WALK, SLOPE AWAY FROM BUILDING AT 1:48 AT LANDINGS.
4. CONCRETE SLAB PER STRUCTURAL.
5. CONCRETE TILT UP WALL PANELS. PER STRUCTURAL, PAINT PER EXTERIOR ELEVATIONS.
6. EXTEND TPO ROOFING UP OVER PANEL AND UNDER METAL COPING, AT PARAPETS PER MANUFACTURERS RECOMMENDATIONS, WHERE PARAPET EXCEEDS RECOMMENDED HEIGHT, INSTALL TERMINATION BAR AS REQUIRED.
7. REVEAL, TYP. SEE DETAIL 3/A8.1
8. 2X WOOD NAILER, PER STRUCTURAL.
9. ALUMINUM STOREFRONT SYSTEM - SEE EXTERIOR ELEVATIONS.
10. STEEL JOIST PER STRUCTURAL.
11. METAL COPING, PER EXTERIOR ELEVATIONS.
12. WOOD DECK, PER STRUCTURAL.
13. RIGID INSULATION, PER COVERSHEET.
14. TPO ROOFING SYSTEM, PER ROOF PLAN.
15. ASTM 1745, 15 MIL VAPOR BARRIER WITH 4" SAND AT FUTURE OFFICE AREAS ONLY, AS NOTED ON FLOOR PLANS.
16. CONTINUOUS STEEL ANGLE LEDGER PER STRUCTURAL.
17. OVERFLOW SCUPPER BEYOND, SEE DETAIL 11/A8.1
18. STEEL CANOPY, PER STRUCTURAL. PAINT PER EXTERIOR ELEVATIONS.
19. CONCRETE TRUCK COURT.
20. CONCRETE PAD PER STRUCTURAL.
21. HIGH POINT OF TPO ROOF BEYOND.
22. SECTIONAL INSULATED O/H DOOR
23. DOCK BUMPER
24. 3/8" BENT PLATE "Z" GUARD, TO 3'-6" AFF.
25. STEEL ANGLE TO 4'-0" AFF, SEE STRUCTURAL.
26. HM FRAME AND DOOR, PAINT PER ELEVATIONS.
27. 2X WOOD PURLIN, PER STRUCTURAL.
28. METAL SOFFIT. SEE DETAIL 3/A8.2
29. NOT USED
30. ROOF DRAIN AND OVERFLOW BEYOND - SEE ROOF PLAN
31. AEP SPAN FLUSH PANEL, COLOR: TBD
32. AEP SPAN BOX RIB PANEL, COLOR: TBD

NELSON

Nelco Architecture, Inc.

1200 Fifth Ave.
Suite 1300
Seattle, WA 98101
Phone: (206) 408-8500
WWW.NELSONWORLDWIDE.COM

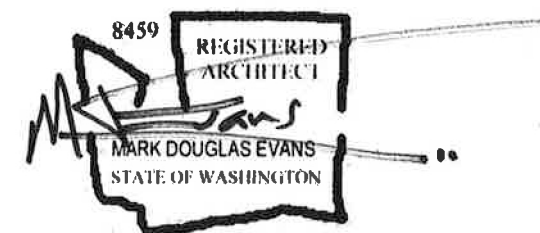
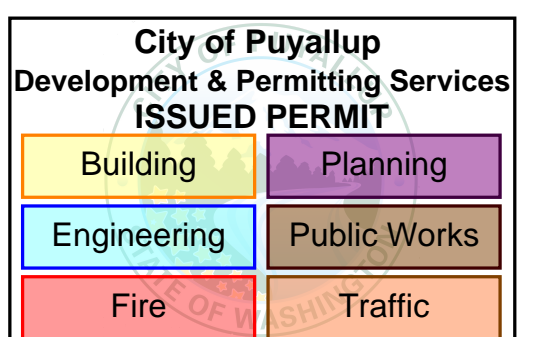


PANATTONI
DEVELOPMENT
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

PUYALLUP CORPORATE PARK

000 EAST MAIN
PUYALLUP, WASHINGTON

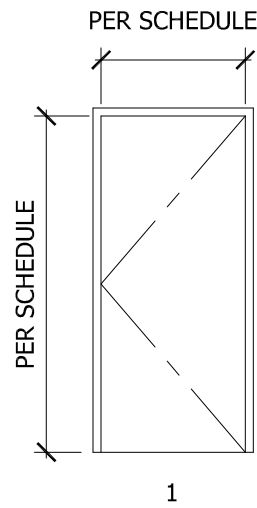
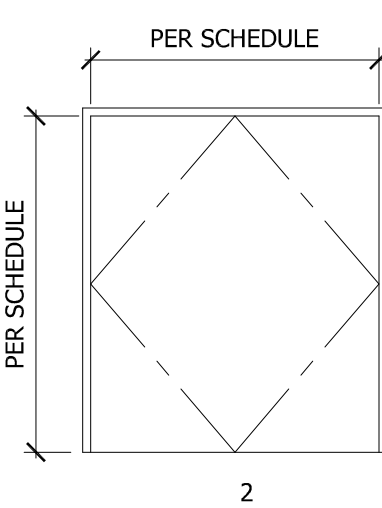
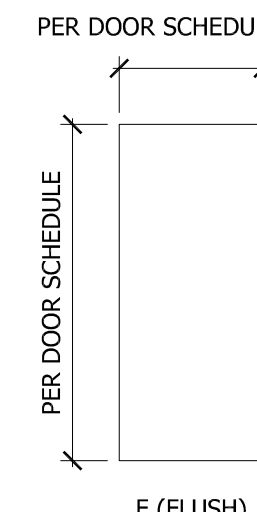
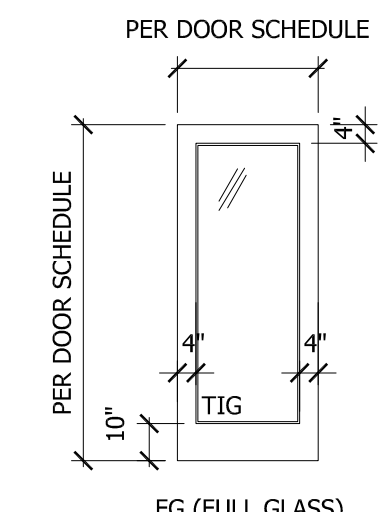
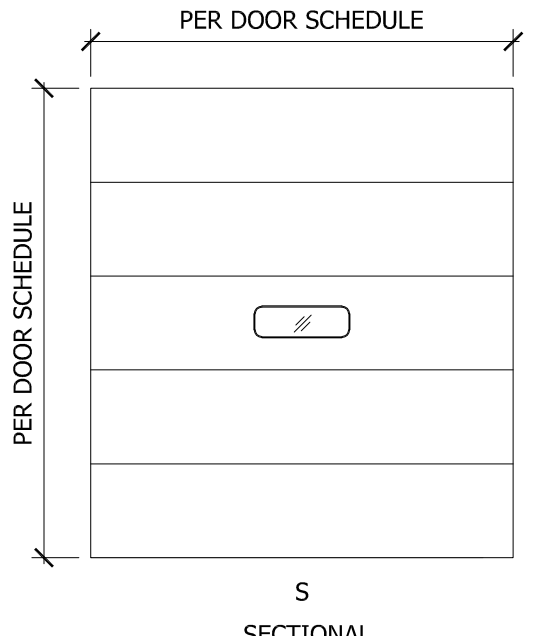
Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PERMIT COMMENTS RESPONSE		08/26/2020

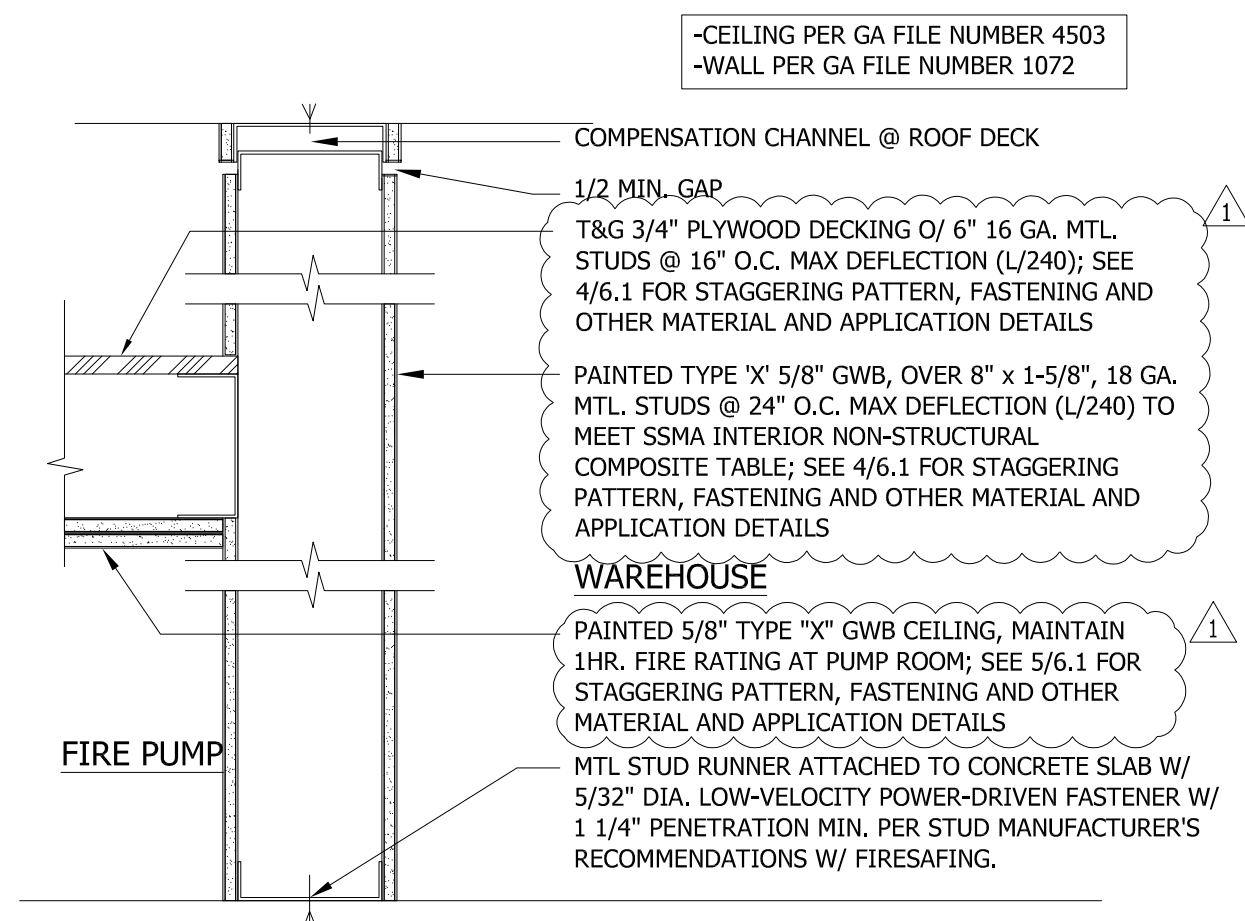


WALL SECTIONS

Proj. No: 18.0004938.000 Reviewed By: ME

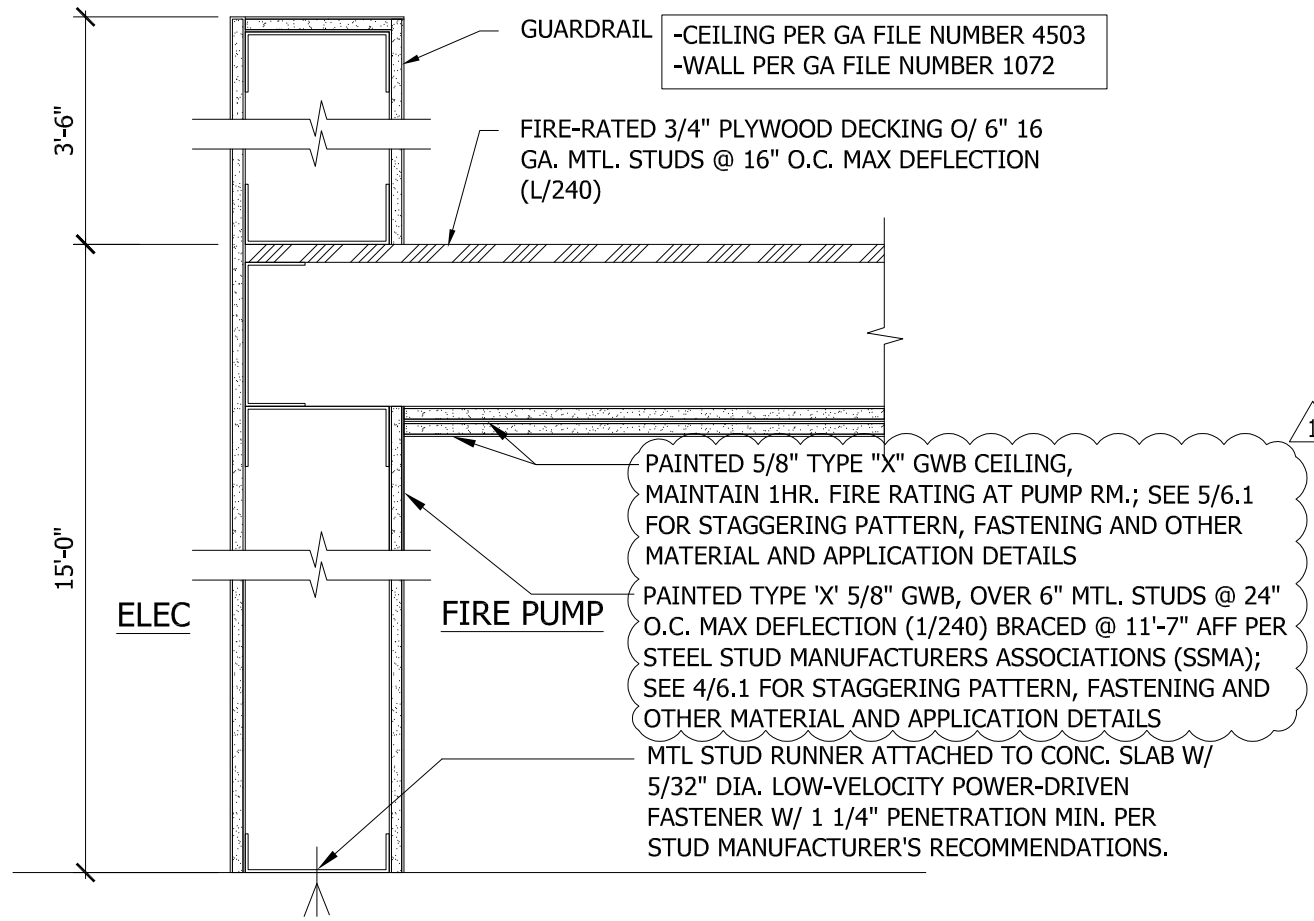
A4.2

FRAME TYPES		DOOR SCHEDULE NOTES	DOOR SCHEDULE																
			OPENINGS								FRAMES			DETAILS			REMARKS		
DOOR TYPES		DOOR HARDWARE NOTES	NO.	TYPE	W x H	THK	MATL	GL	INSUL	HDW	FIN	TYPE	MATL	FIN	HD	JAMB		SILL	
			TYPE A: EXTERIOR PUSH/PULL BARS, CLOSER, DEAD BOLT WITH ADA LEVER AND BUILDING SIGNAGE 'THIS DOOR TO REMAIN OPEN DURING BUSINESS HOURS', WEATHER STRIPPING, & DROP SEAL	100	S	12'-0" X 14'-0"	-	-	VP	*	B	PRE-FINISHED	-	-	-	4/A6.2	3/A6.2	2/A6.2	
		TYPE B: SECTIONAL OVERHEAD DOOR HARDWARE, LATCH ABOVE TRACK GUARD	101	F	3'-0" X 7'-0"	1 3/4"	HM	-	*	C	PAINT	1	HM	PAINT	8/A6.2	7/A6.2	6/A6.2		
		TYPE C: STOREROOM LOCKSET, CLOSER, WEATHER STRIPING, DROP SEAL, LATCH GUARD & DRIP	102-106	S	9'-0" X 10'-0"	-	-	VP	*	B	PRE-FINISHED	-	-	-	4/A6.2	3/A6.2	1/A6.2		
			107	F	3'-0" X 7'-0"	1 3/4"	HM	-	*	C	PAINT	1	HM	PAINT	8/A6.2	7/A6.2	6/A6.2		
			108-112	S	9'-0" X 10'-0"	-	-	VP	*	B	PRE-FINISHED	-	-	-	4/A6.2	3/A6.2	1/A6.2		
			113	F	3'-0" X 7'-0"	1 3/4"	HM	-	*	C	PAINT	1	HM	PAINT	8/A6.2	7/A6.2	6/A6.2		
			114-118	S	9'-0" X 10'-0"	-	-	VP	*	B	PRE-FINISHED	-	-	-	4/A6.2	3/A6.2	1/A6.2		
			119	F	3'-0" X 7'-0"	1 3/4"	HM	-	*	C	PAINT	1	HM	PAINT	8/A6.2	7/A6.2	6/A6.2		
			120-123	S	9'-0" X 10'-0"	-	-	VP	*	B	PRE-FINISHED	-	-	-	4/A6.2	3/A6.2	1/A6.2		
			124	F	3'-0" X 7'-0"	1 3/4"	HM	-	*	C	PAINT	1	HM	PAINT	8/A6.2	7/A6.2	6/A6.2		
			125-129	S	9'-0" X 10'-0"	-	-	VP	*	B	PRE-FINISHED	-	-	-	4/A6.2	3/A6.2	1/A6.2		
			130	F	3'-0" X 7'-0"	1 3/4"	HM	-	*	C	PAINT	1	HM	PAINT	8/A6.2	7/A6.2	6/A6.2		
			131-134	S	9'-0" X 10'-0"	-	-	VP	*	B	PRE-FINISHED	-	-	-	4/A6.2	3/A6.2	1/A6.2		
			135	F	3'-0" X 7'-0"	1 3/4"	HM	-	*	C	PAINT	1	HM	PAINT	8/A6.2	7/A6.2	6/A6.2		
			136	S	12'-0" X 14'-0"	-	-	VP	*	B	PRE-FINISHED	-	-	-	4/A6.2	3/A6.2	2/A6.2		
			137	FG	PAIR 3'-0" X 7'-0"	1 3/4"	ALUM	-	*	A	CLEAR ANOD.	2	-	CLEAR ANOD.	12/A6.2	11/A6.2	10/A6.2		
			138	FG	3'-0" X 7'-0"	1 3/4"	ALUM	-	*	A	CLEAR ANOD.	1	-	CLEAR ANOD.	12/A6.2	11/A6.2	10/A6.2		
			139-141	F	3'-0" X 7'-0"	1 3/4"	HM	-	*	C	PAINT	1	HM	PAINT	8/A6.2	7/A6.2	6/A6.2		
			142-148	F	3'-0" X 7'-0"	1 3/4"	HM	-	*	C	PAINT	1	HM	PAINT	8/A6.2	7/A6.2	6/A6.2	2-HR FIRE-RATED DOORS	
			149-152	F	3'-0" X 7'-0"	1 3/4"	HM	-	*	C	PAINT	1	HM	PAINT	8/A6.2	7/A6.2	6/A6.2		
			154-156	S	9'-0" X 10'-0"	-	-	VP	*	B	PRE-FINISHED	-	-	-	4/A6.2	3/A6.2	1/A6.2		
			153	S	12'-0" X 14'-0"	-	-	VP	*	B	PRE-FINISHED	-	-	-	4/A6.2	3/A6.2	2/A6.2		
			200-201	F	PAIR 3'-0" X 7'-0"	1 3/4"	HM	-	*	C	PAINT	2	HM	PAINT	8/A6.2	7/A6.2	6/A6.2	INSTALL PANIC HARDWARE AT DOOR #200	



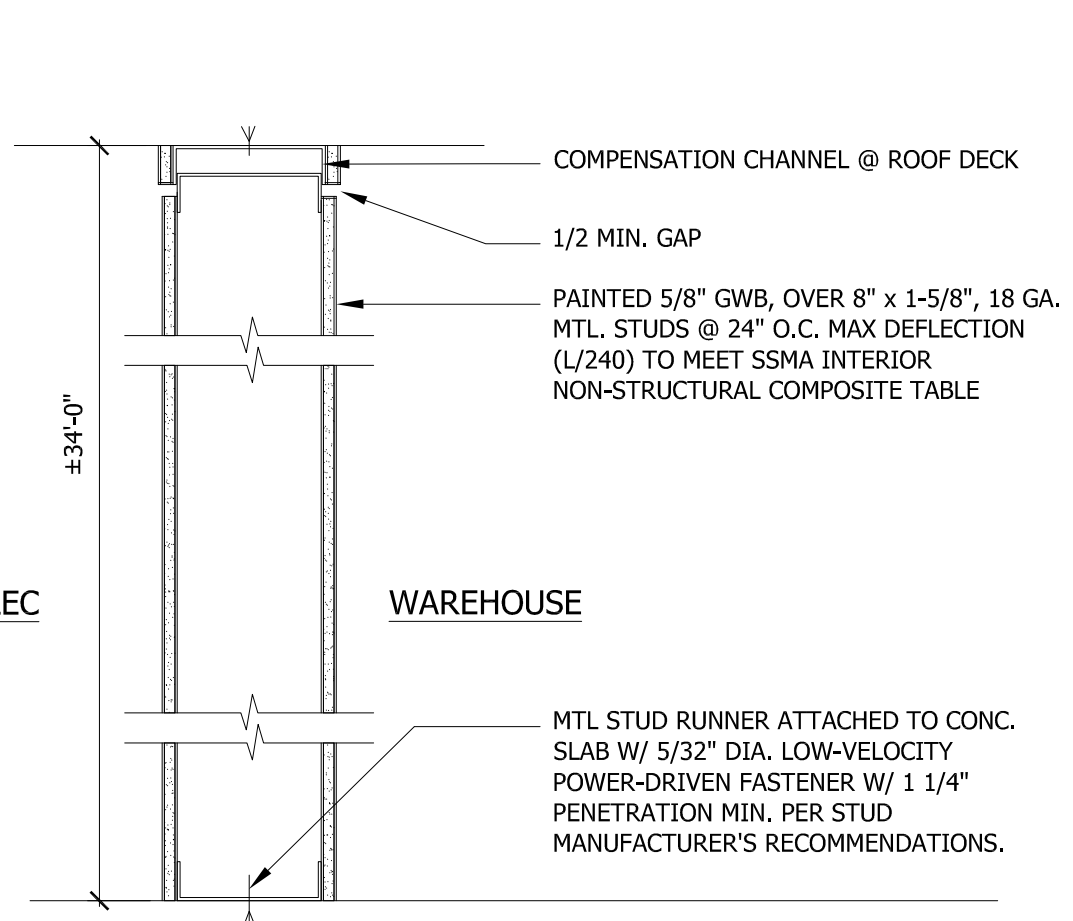
1 HR RATED PARTITION

3



WALL/CEILING PARTITION

2



FULL HEIGHT PARTITION

1

NELSON

Nelco Architecture, Inc.

1200 Fifth Ave.
Suite 1300
Seattle, WA 98101
Phone: (206) 408-8500
WWW.NELSONWORLDWIDE.COM

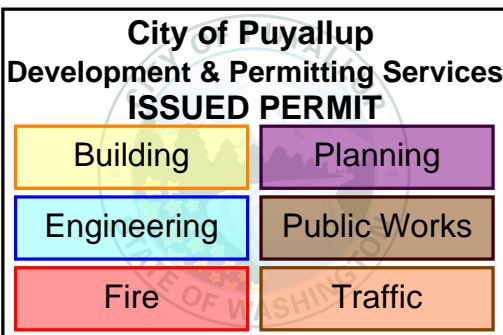


PANATTONI

DEVELOPMENT
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

000 EAST MAIN
PUYALLUP, WASHINGTON

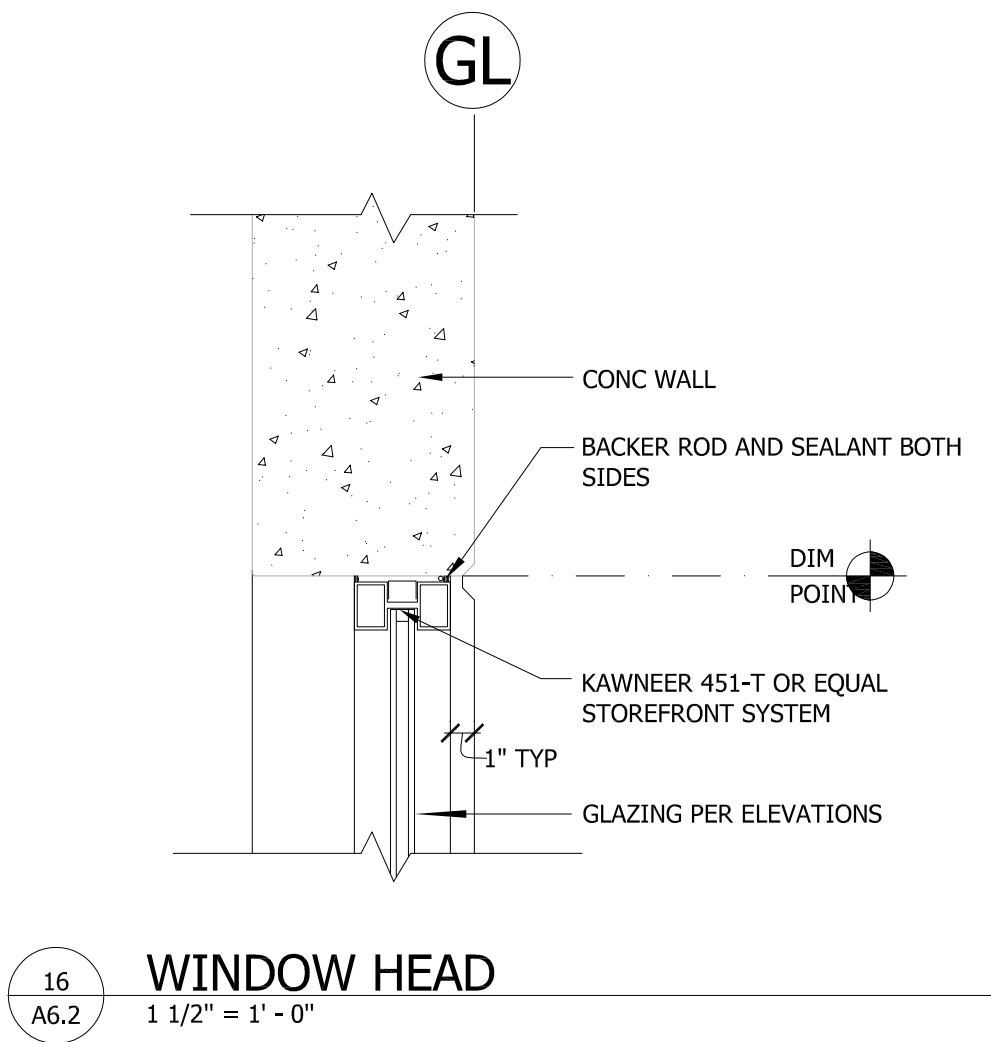
Description: No: Date:
PERMIT SUBMITTAL 04/03/2020
PERMIT COMMENTS RESPONSE 08/26/2020



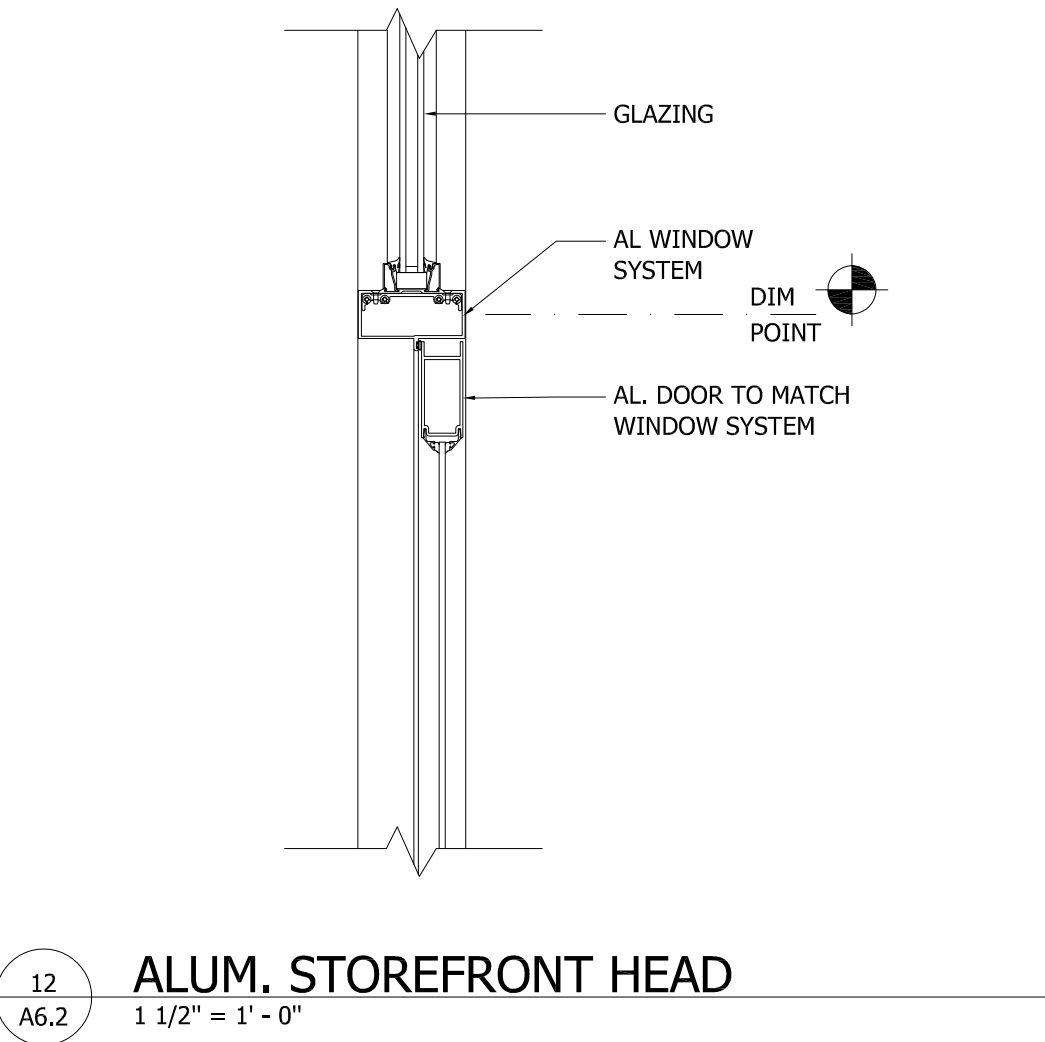
DOOR SCHEDULE
& PARTITION TYPES

Proj. No: 18.0004938.000 Reviewed By: ME

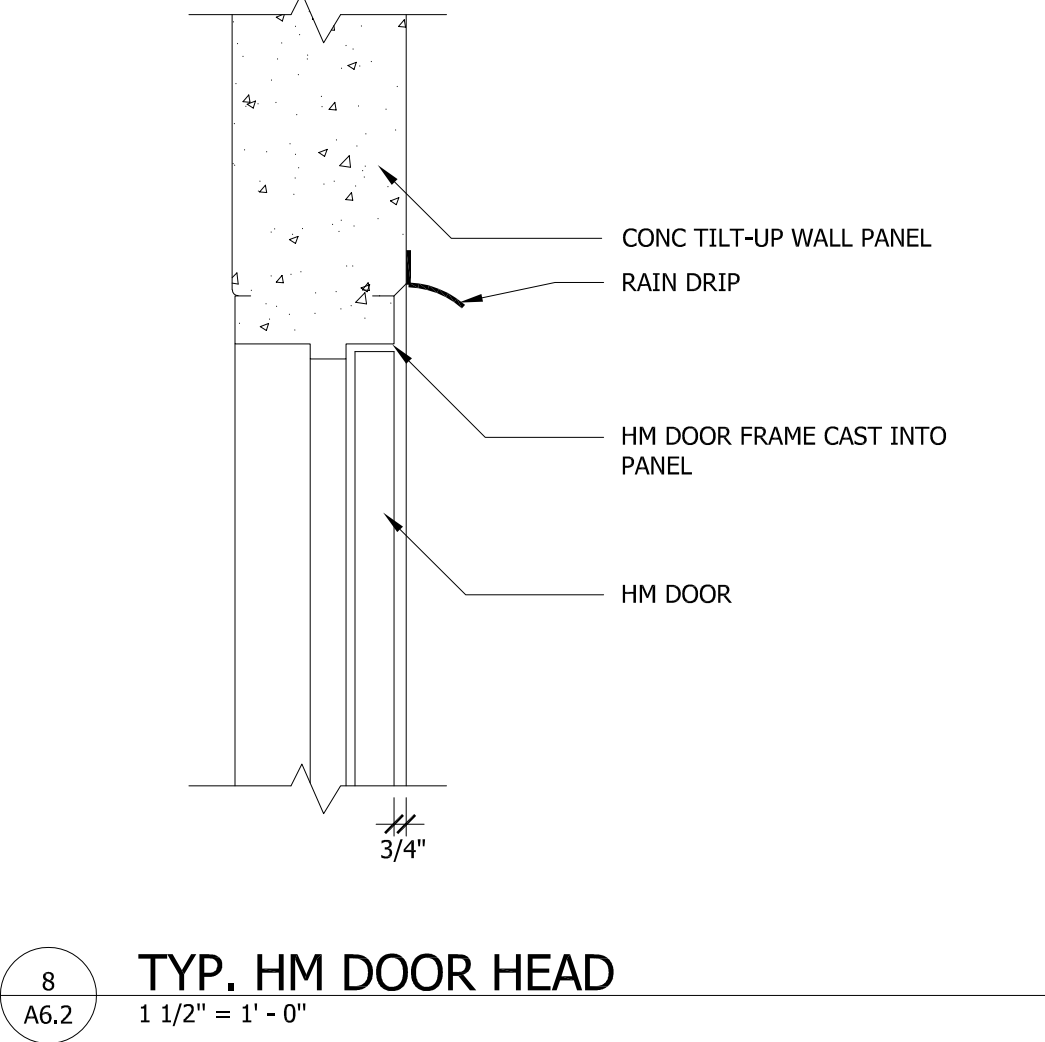
A6.1



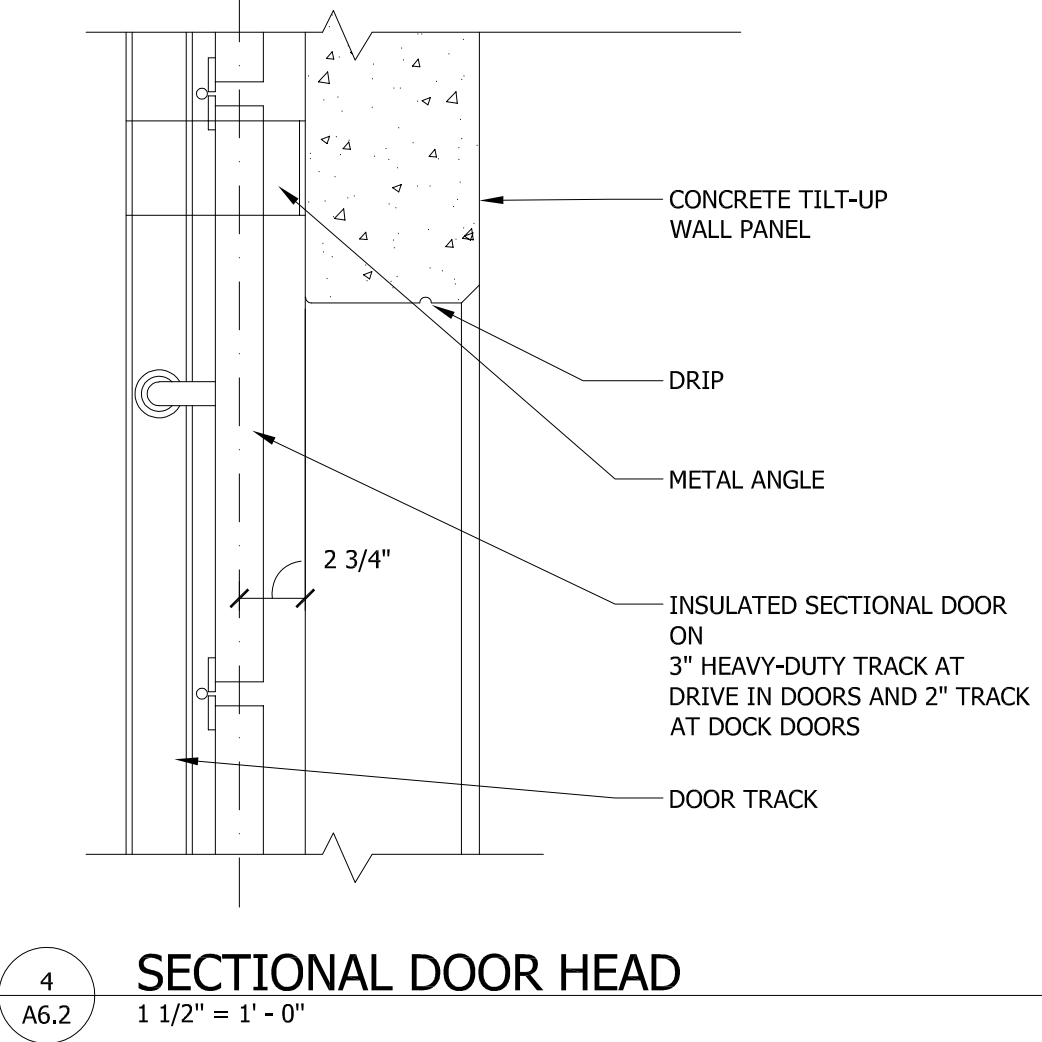
16 WINDOW HEAD
1 1/2" = 1' - 0"



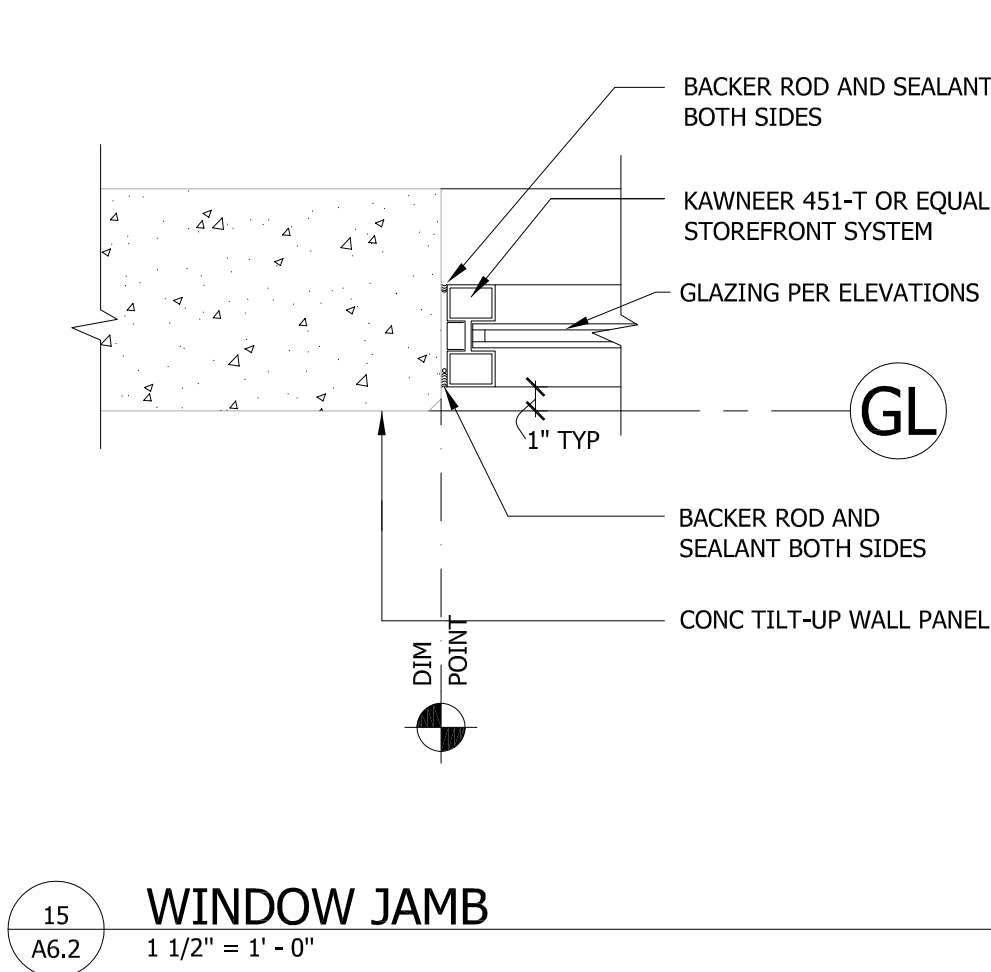
12 ALUM. STOREFRONT HEAD
1 1/2" = 1' - 0"



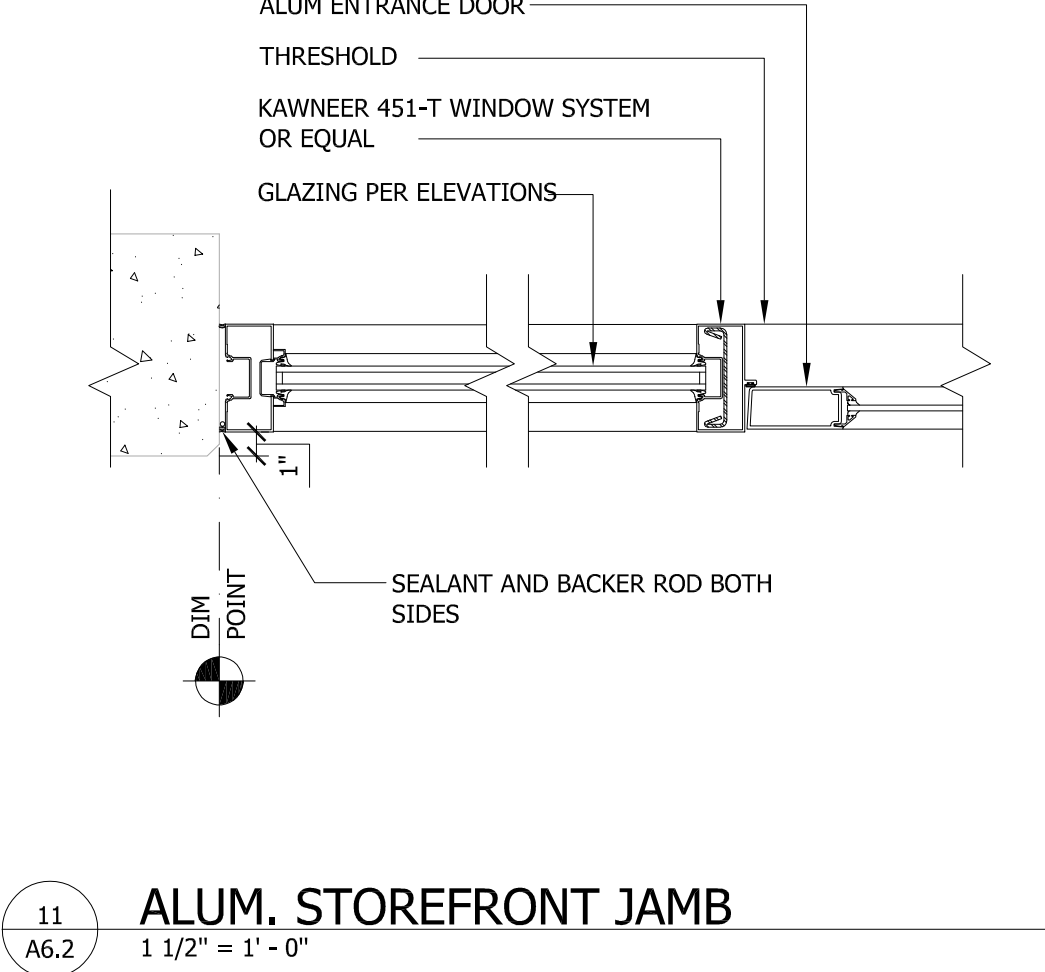
8 TYP. HM DOOR HEAD
1 1/2" = 1' - 0"



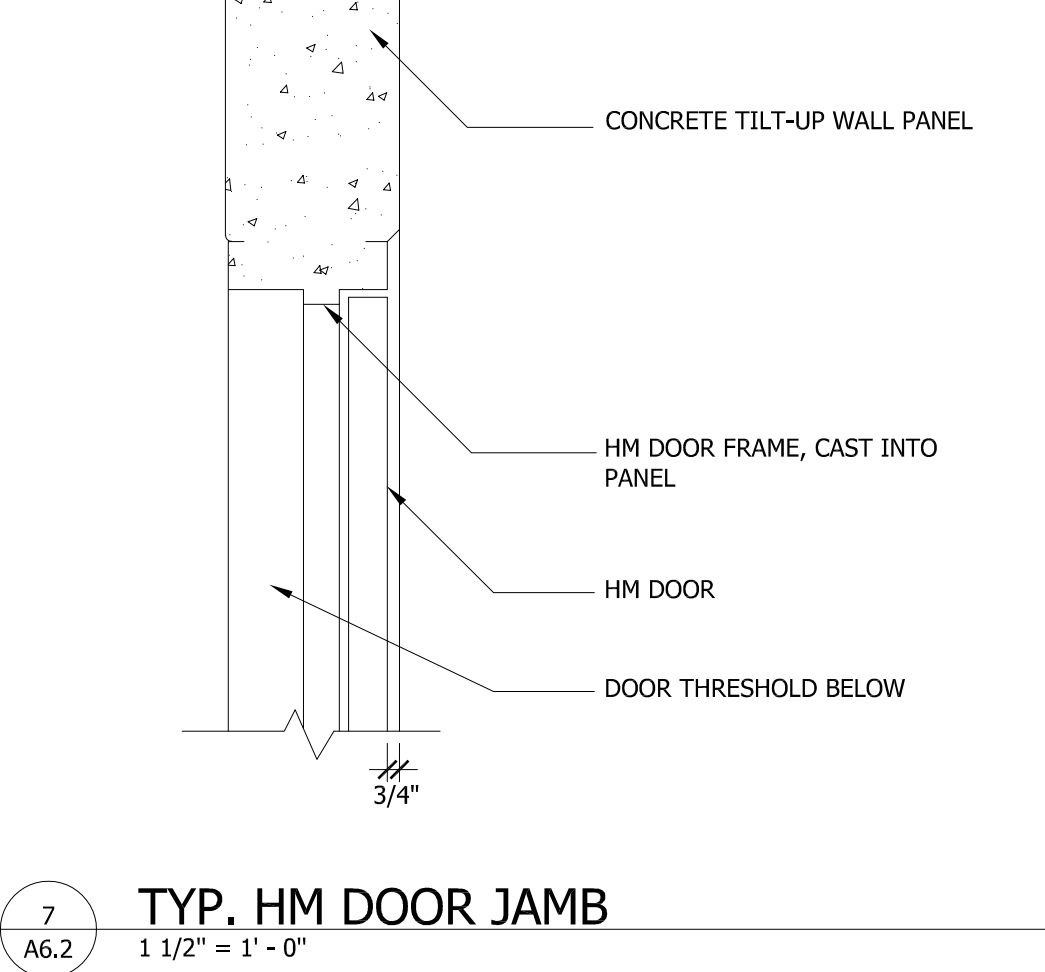
4 SECTIONAL DOOR HEAD
1 1/2" = 1' - 0"



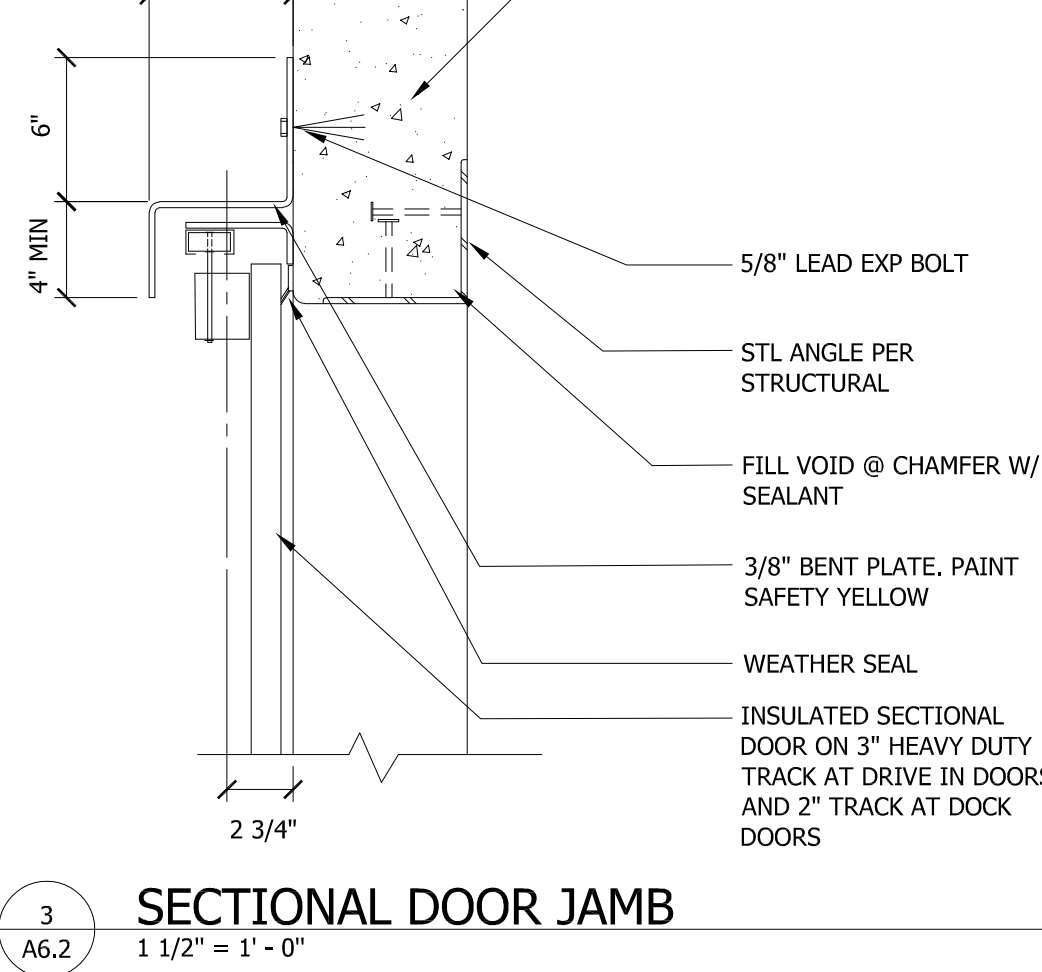
15 WINDOW JAMB
1 1/2" = 1' - 0"



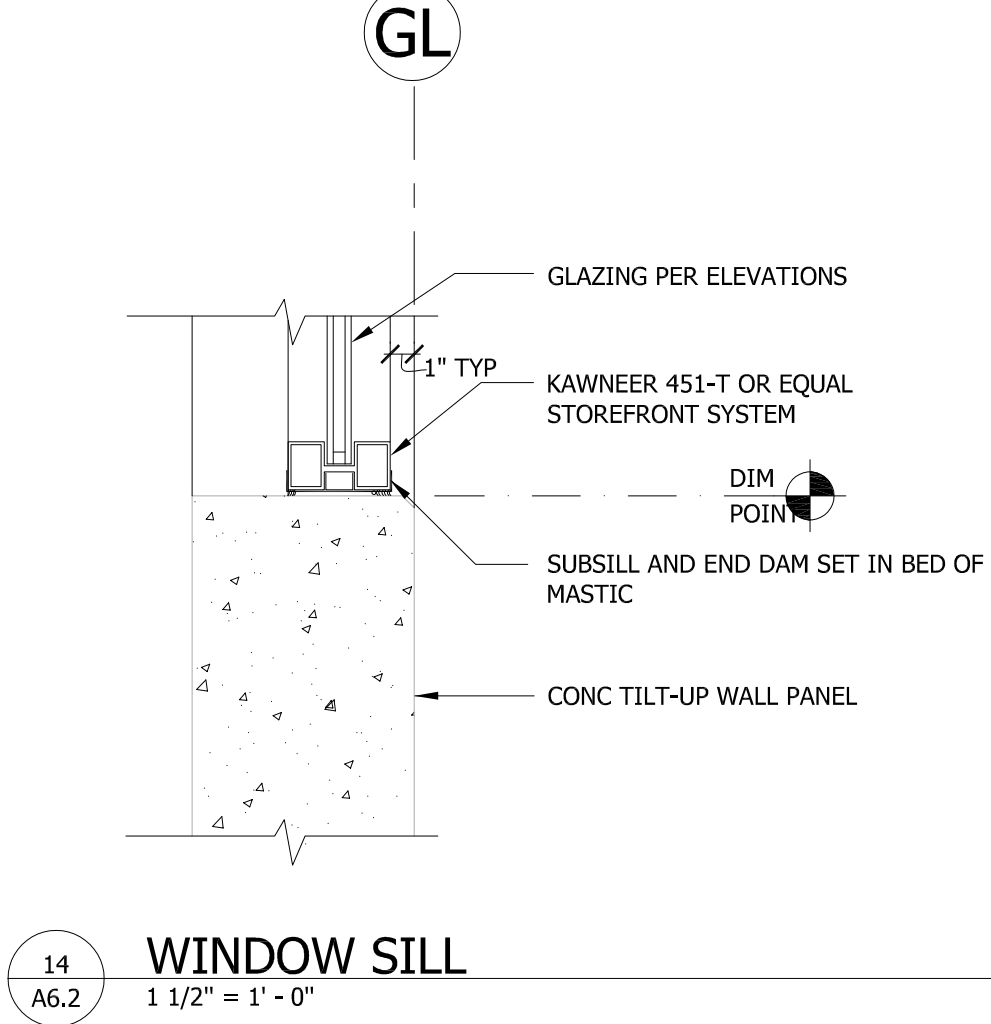
11 ALUM. STOREFRONT JAMB
1 1/2" = 1' - 0"



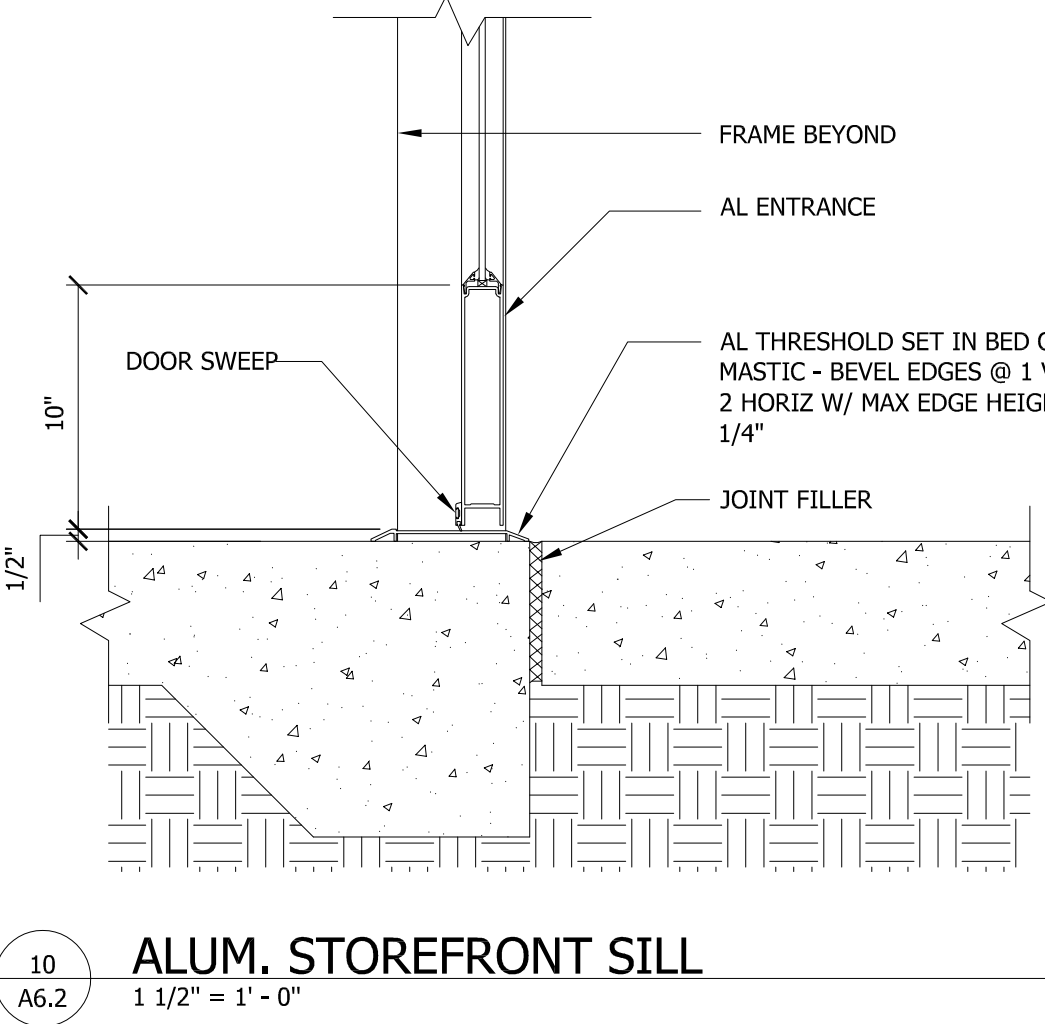
7 TYP. HM DOOR JAMB
1 1/2" = 1' - 0"



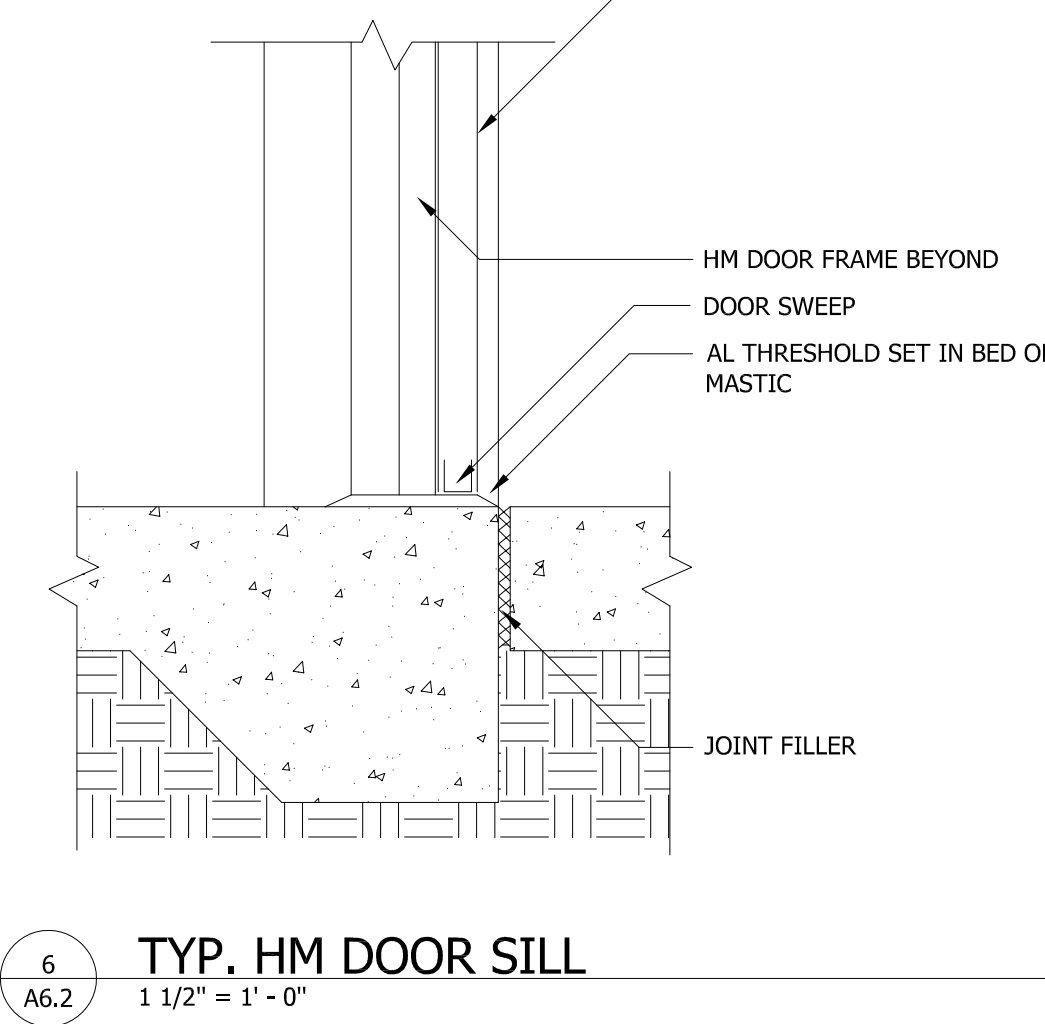
3 SECTIONAL DOOR JAMB
1 1/2" = 1' - 0"



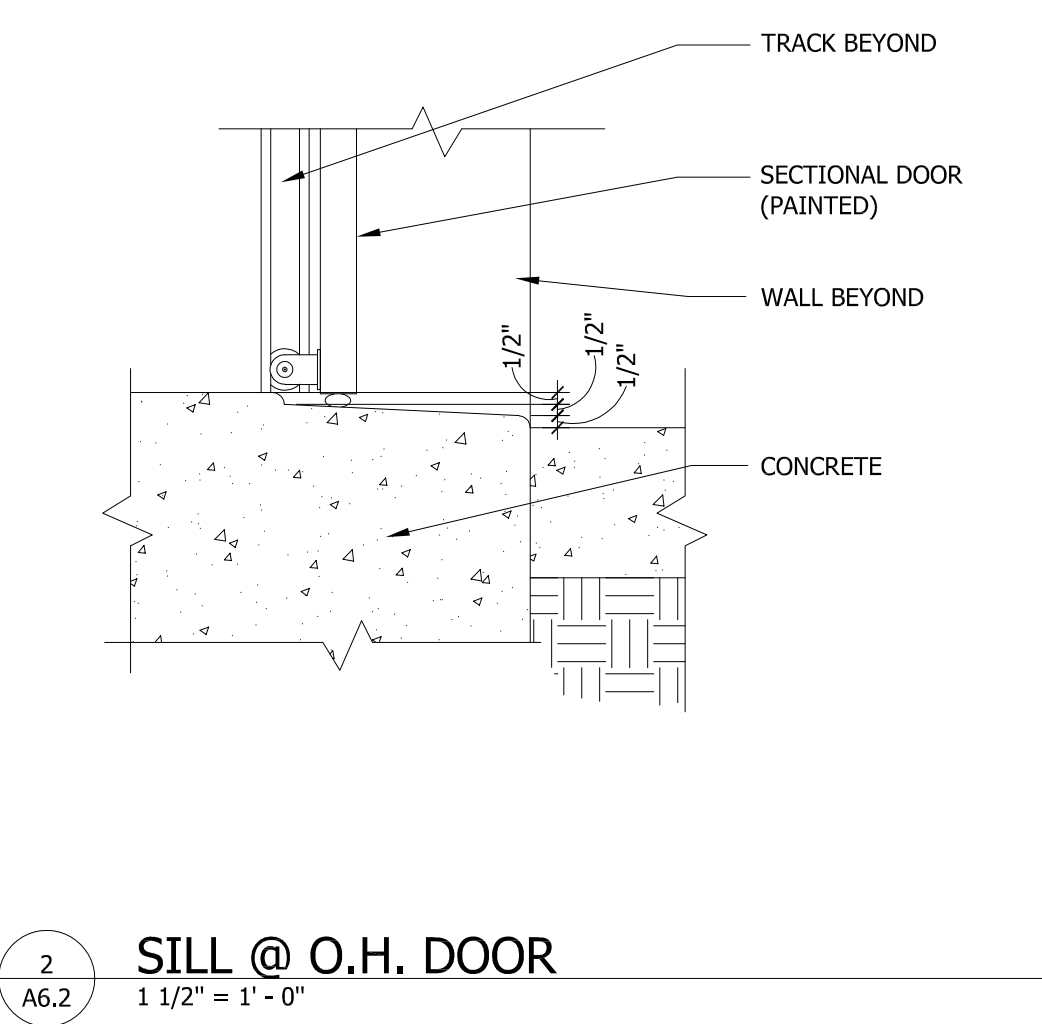
14 WINDOW SILL
1 1/2" = 1' - 0"



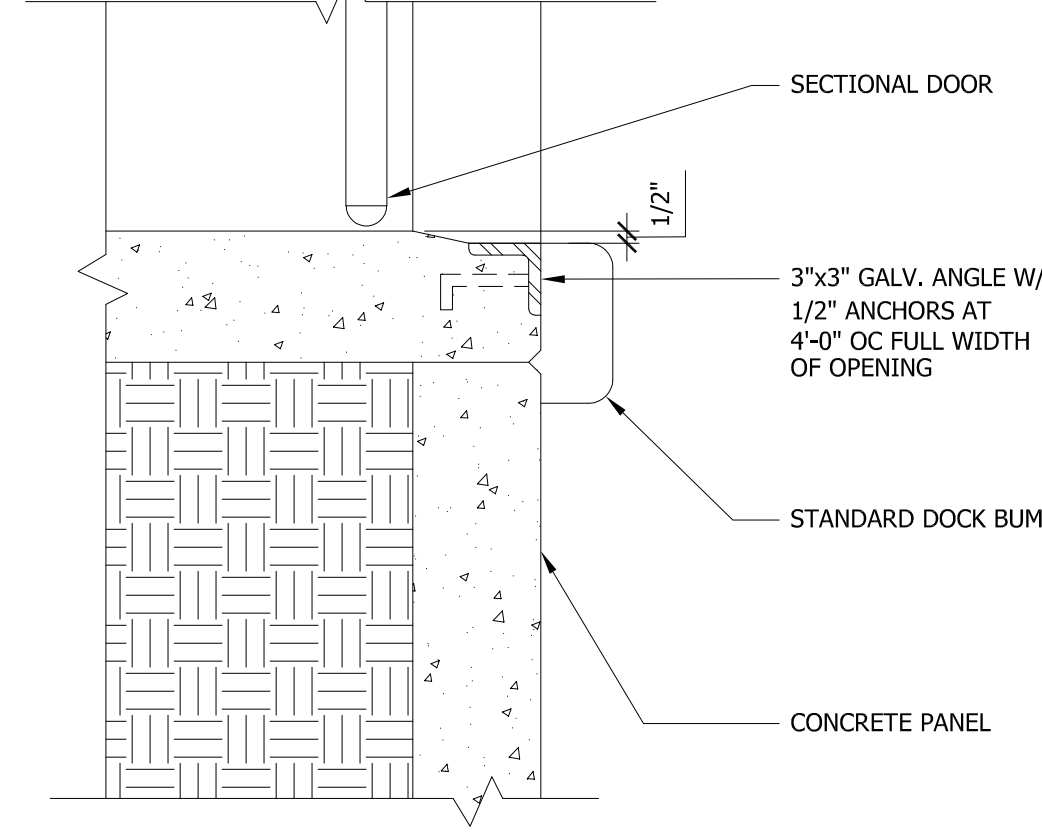
10 ALUM. STOREFRONT SILL
1 1/2" = 1' - 0"



6 TYP. HM DOOR SILL
1 1/2" = 1' - 0"



2 SILL @ O.H. DOOR
1 1/2" = 1' - 0"



1 CONCRETE DOCK EDGE
1 1/2" = 1' - 0"

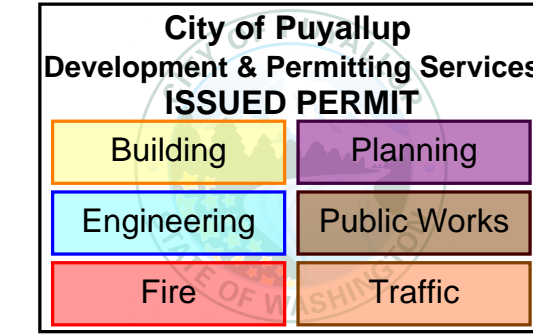
CLIENT:
CLIENT NAME OR CLIENT LOGO:



PANATTONI
DEVELOPMENT
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

PROJECT:
PUYALLUP CORPORATE PARK

000 EAST MAIN
PUYALLUP, WASHINGTON
Description: No: Date:
PERMIT SUBMITTAL 04/03/2020
PERMIT COMMENTS RESPONSE 08/26/2020

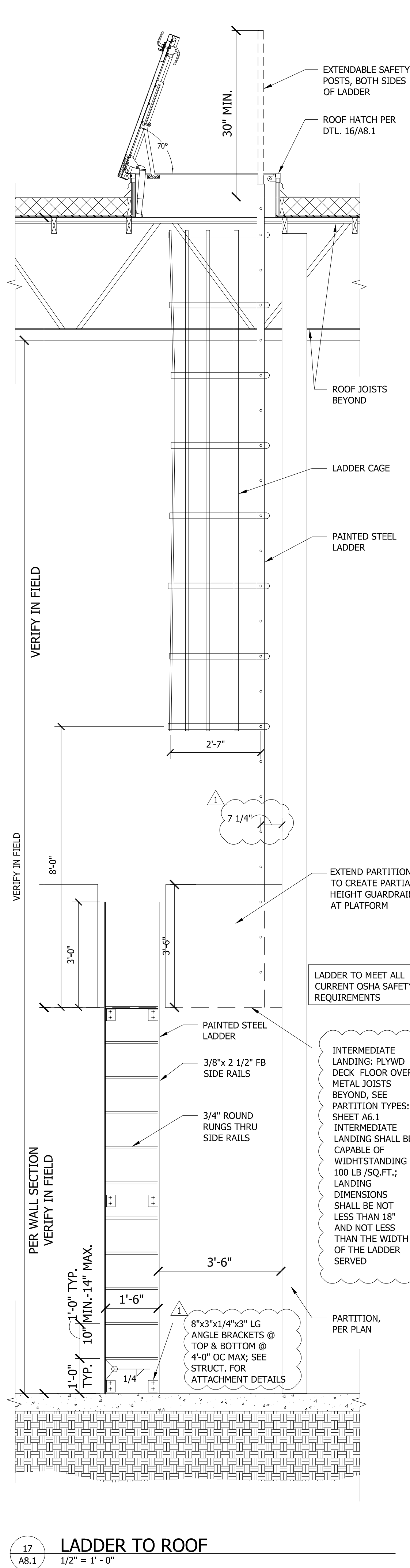


CITY STAMP:

PROJECT NUMBER:

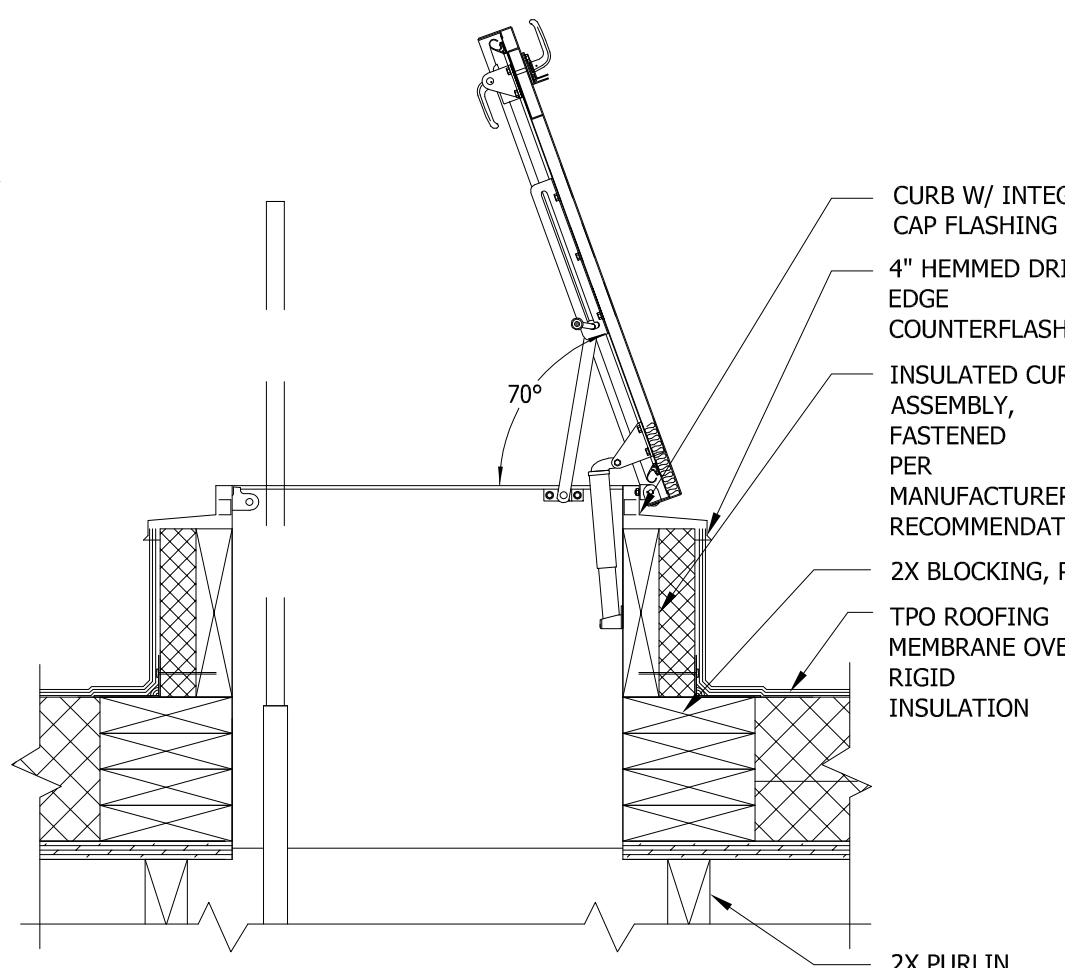
DOOR AND WINDOW
DETAILS

Proj. No: 18.0004938.000 Reviewed By: ME
SHEET NO:



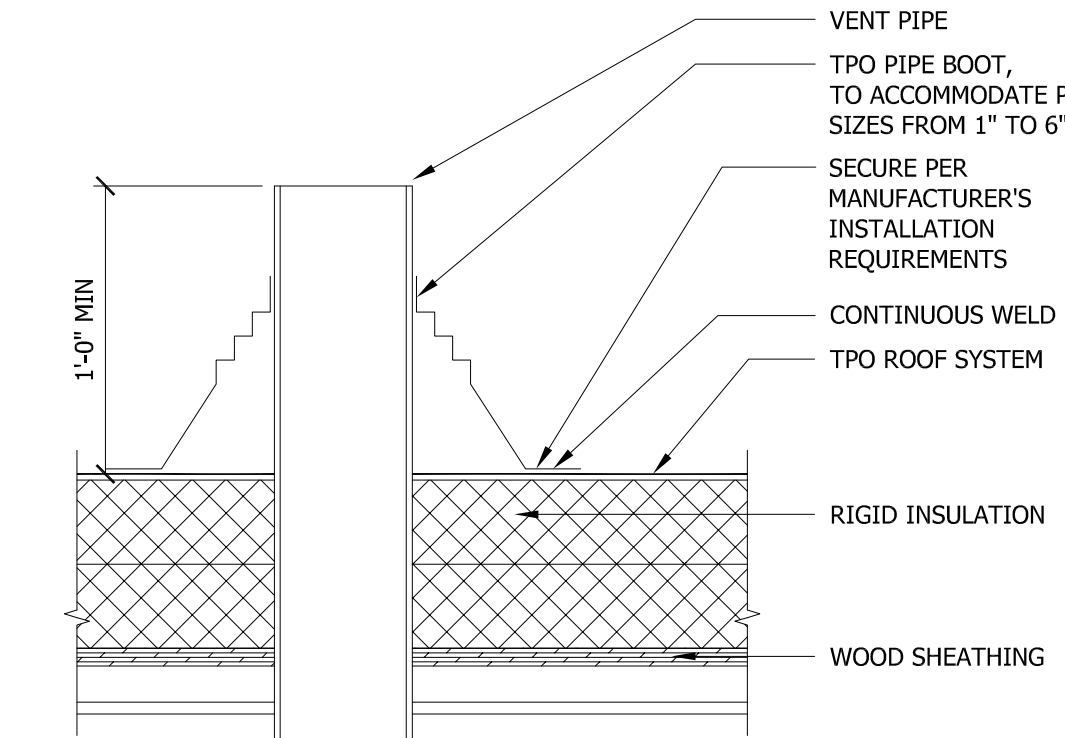
LADDER TO ROOF

1 1/2" = 1'-0"



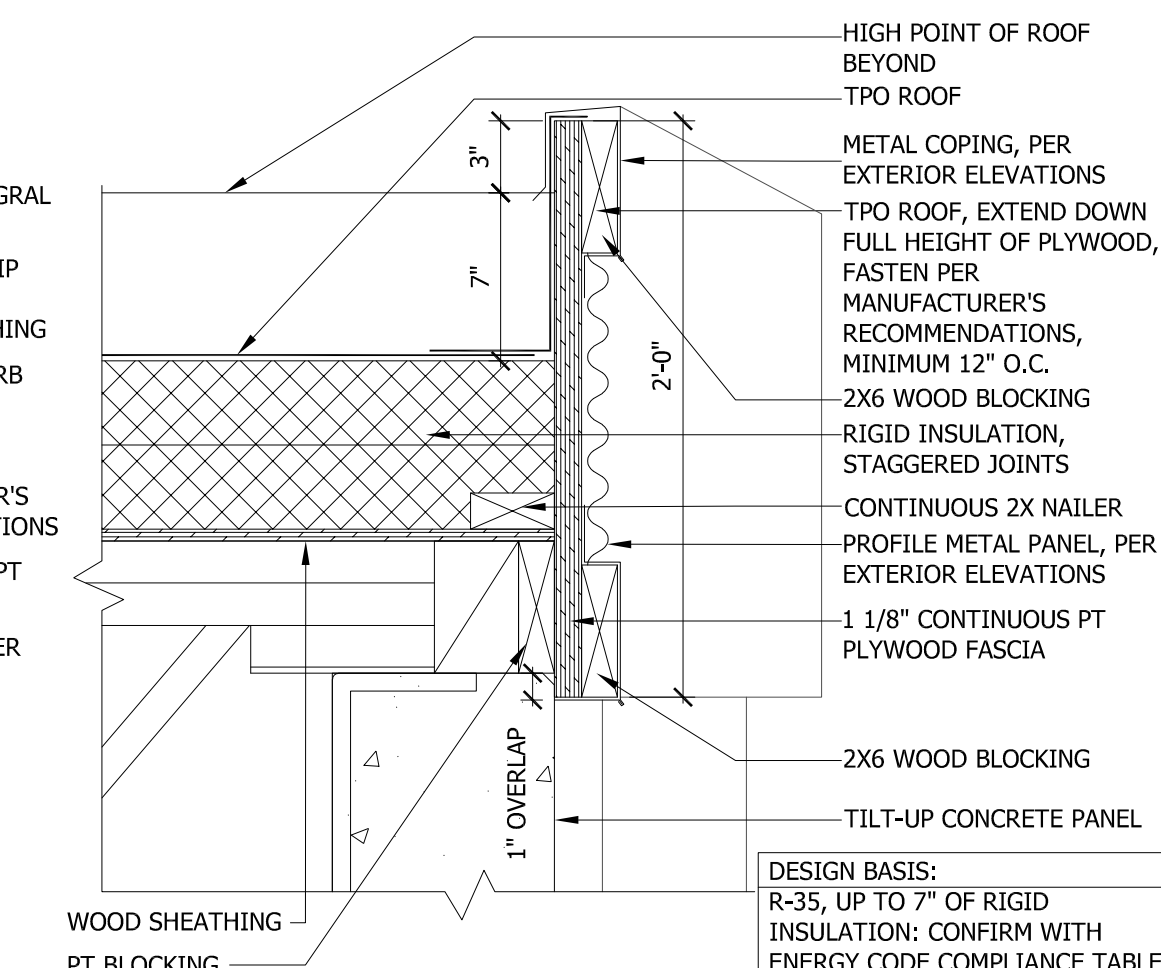
TYP. ROOF HATCH

1 1/2" = 1'-0"



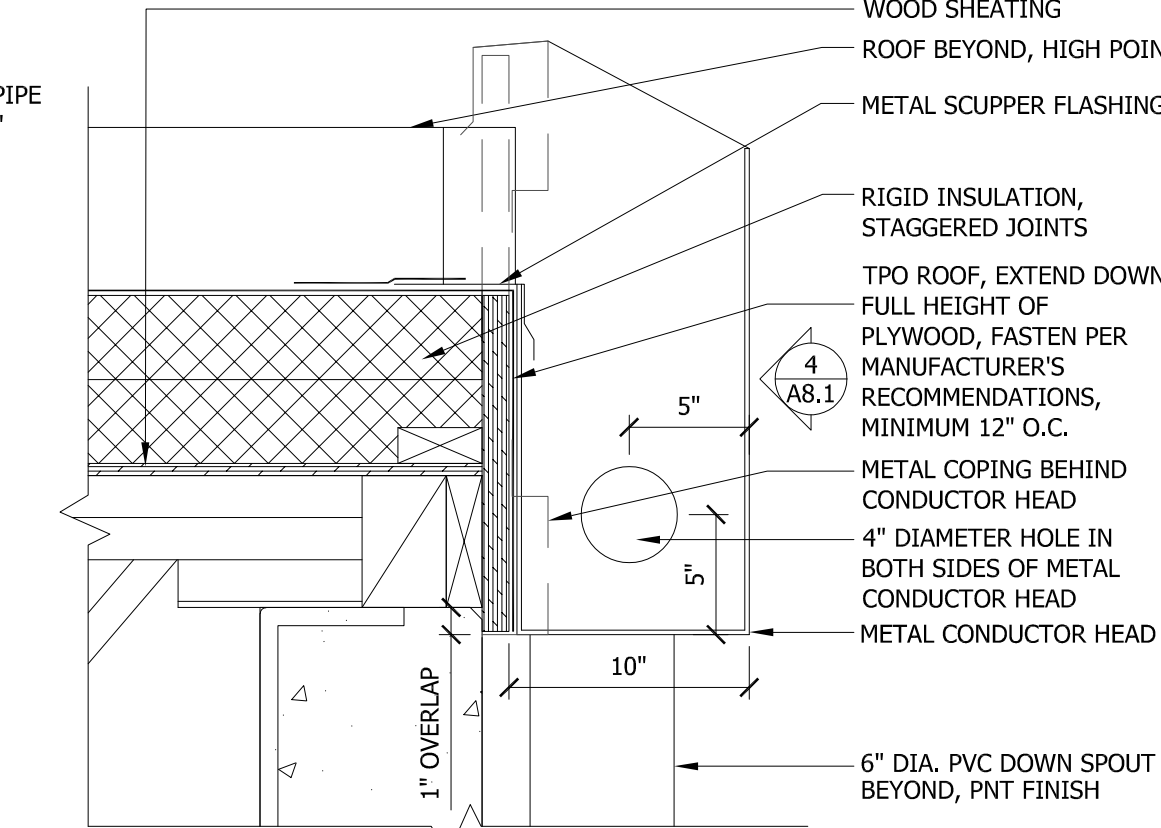
ROOF VENT

1 1/2" = 1'-0"



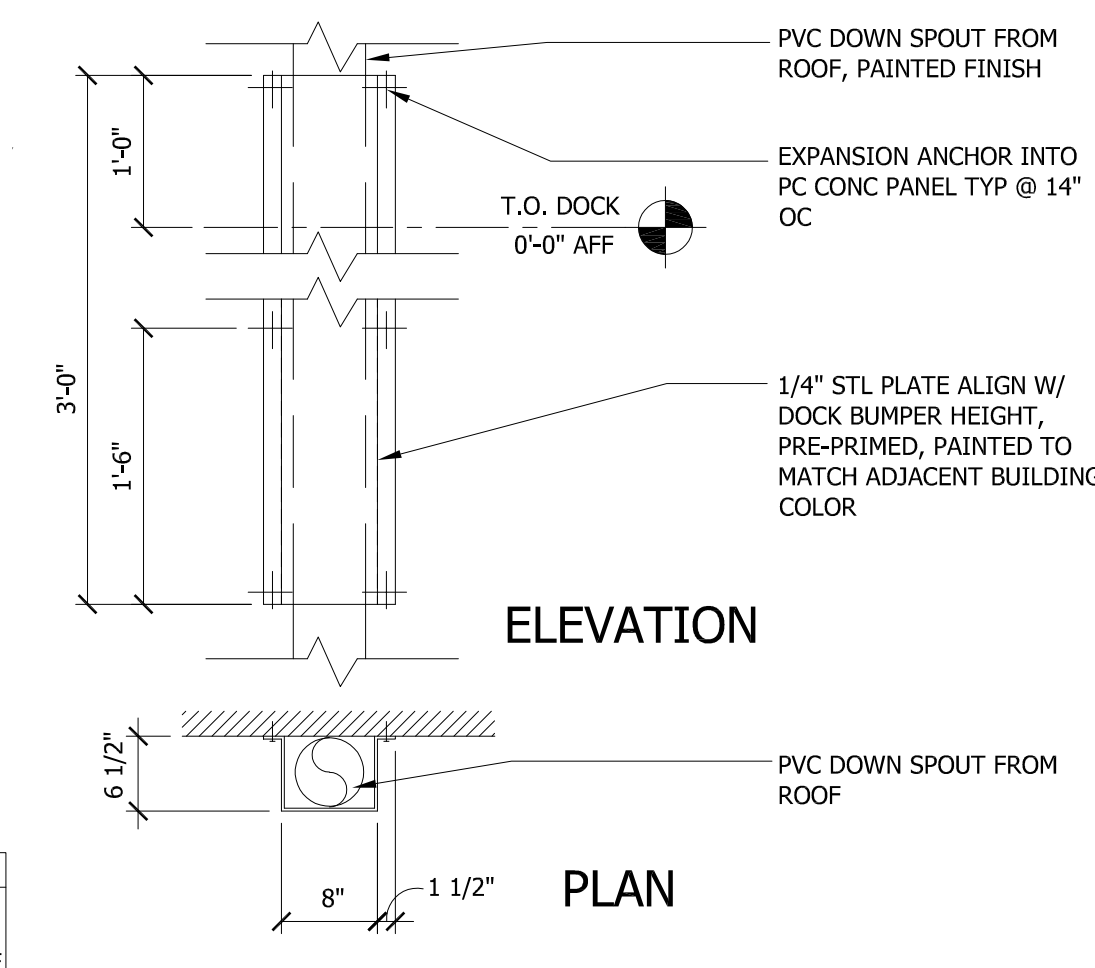
ROOF SECTION

1 1/2" = 1'-0"



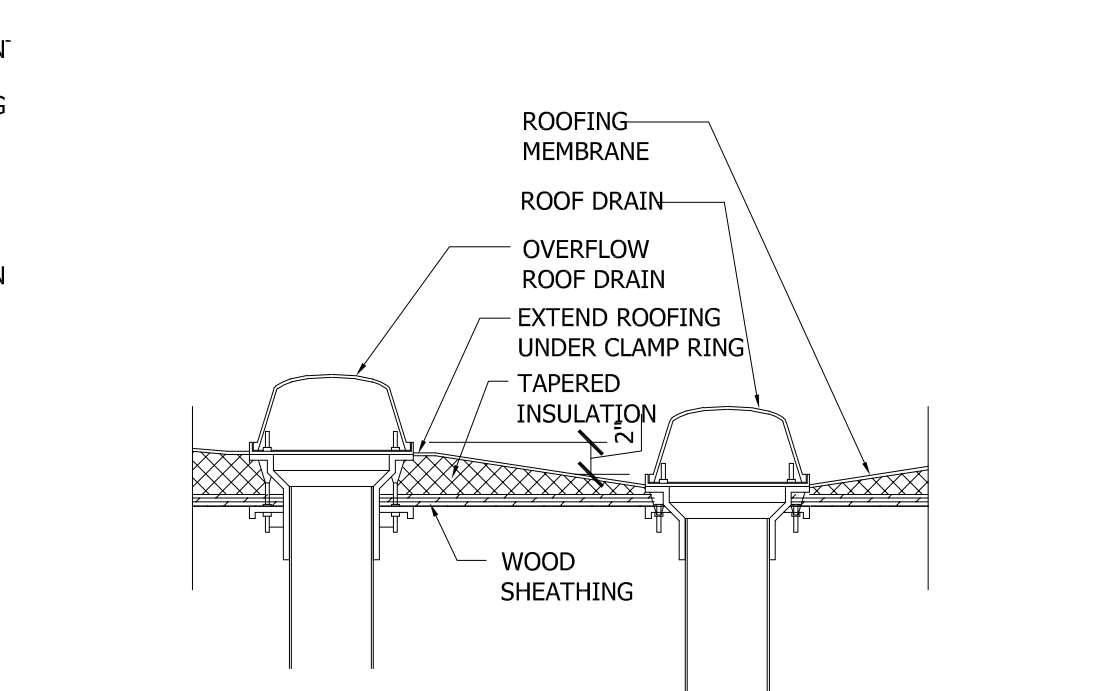
ROOF SCUPPER SECTION

1 1/2" = 1'-0"



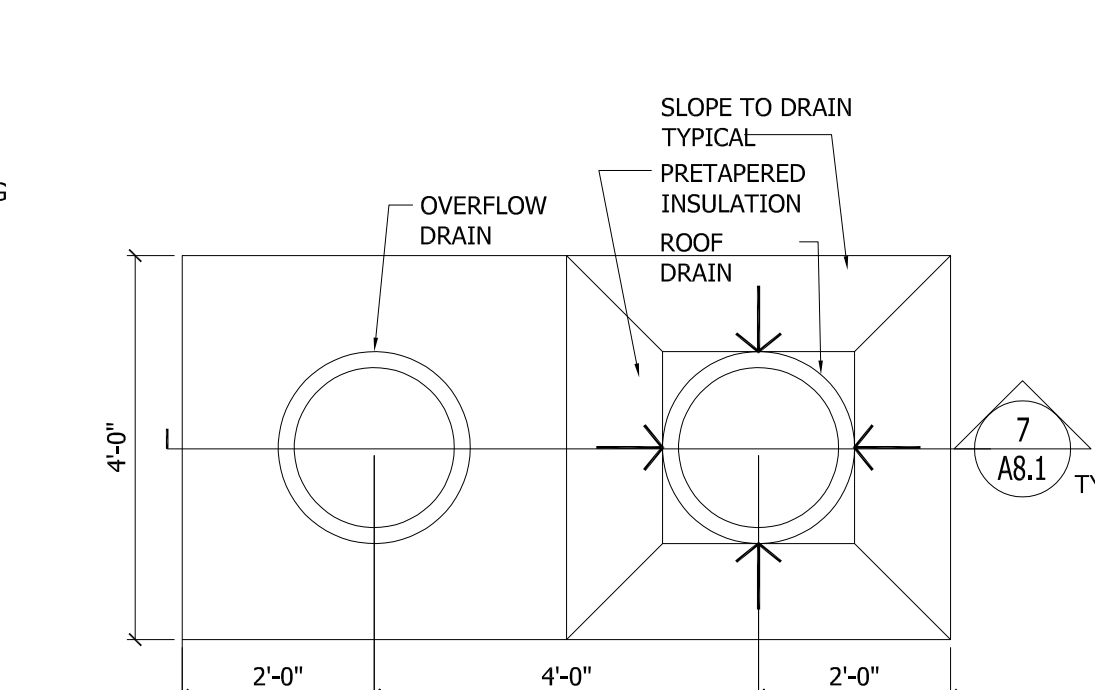
DOWN SPOUT PROTECTOR

1 1/2" = 1'-0"



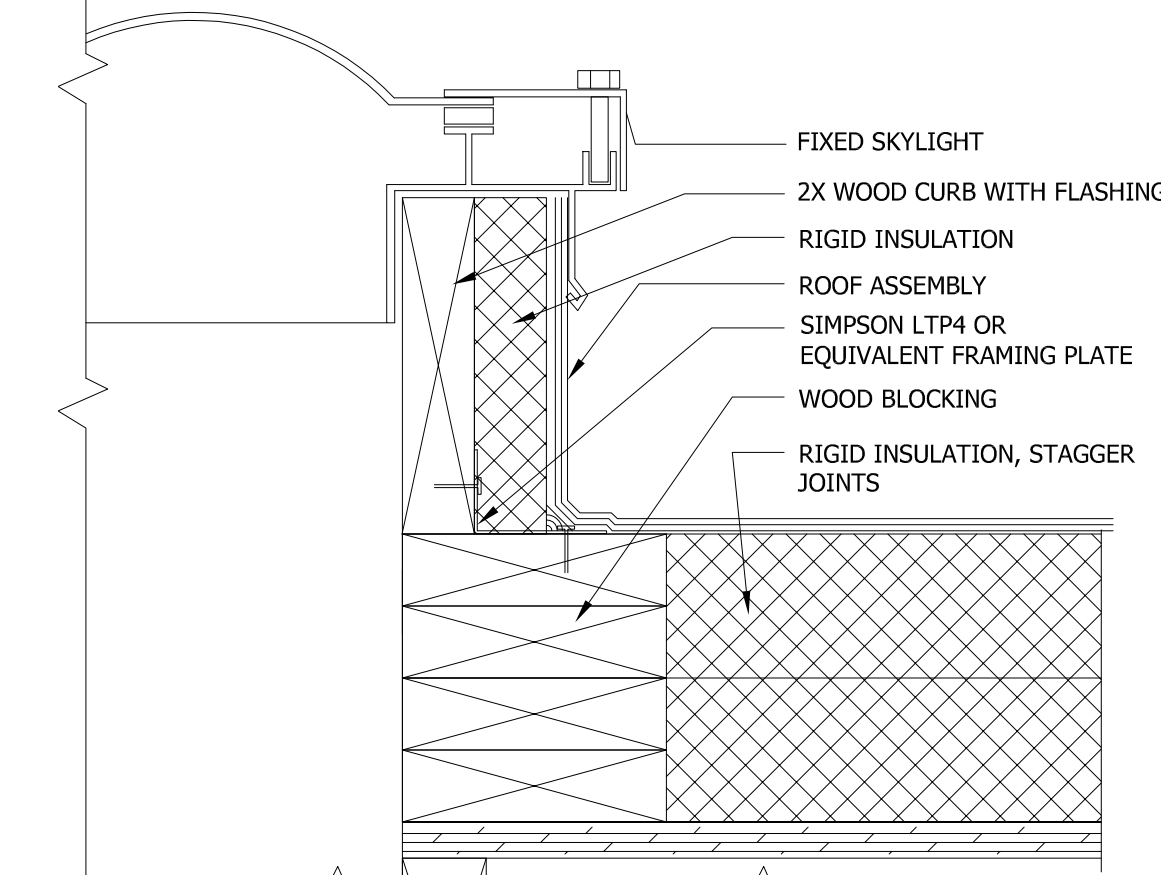
ROOF DRAIN

1" = 1'-0"



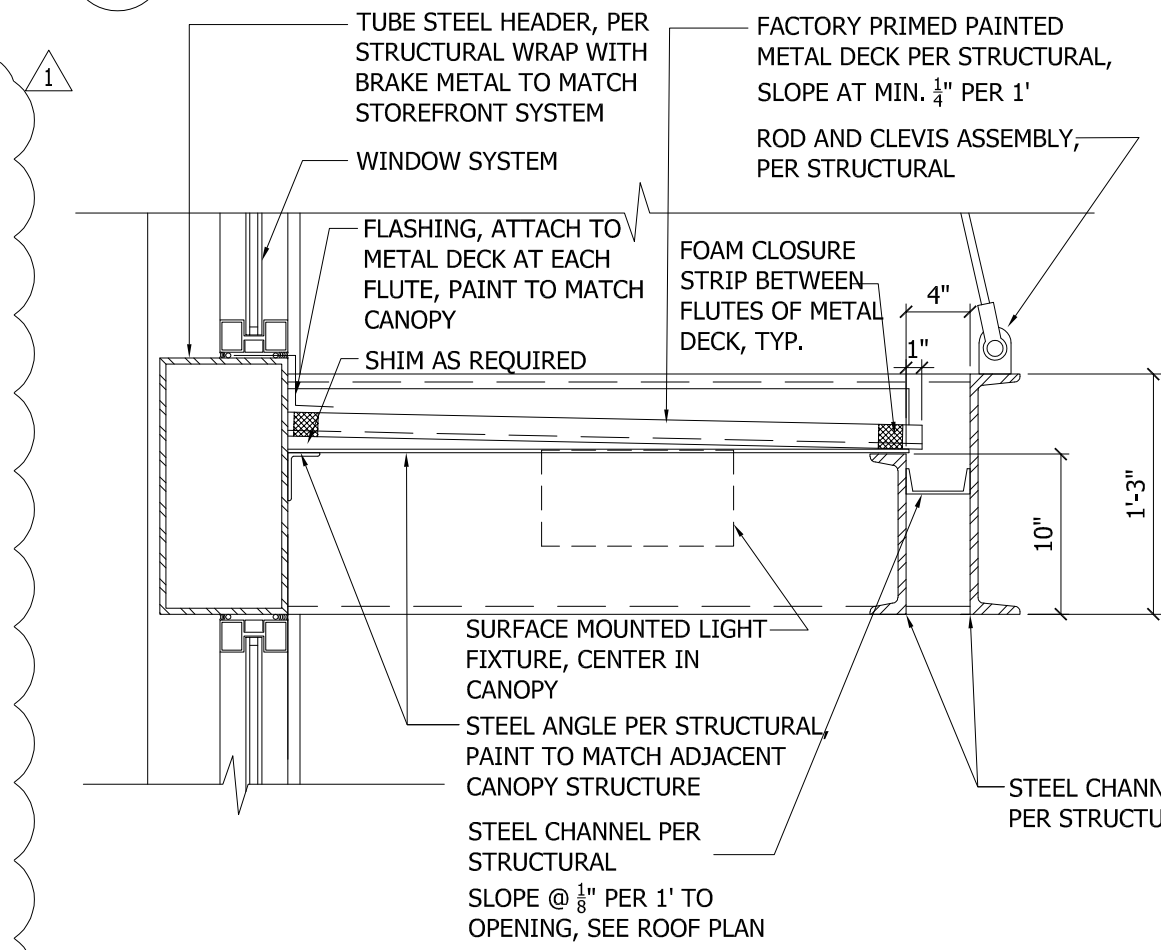
ROOF DRAIN LAYOUT

1" = 1'-0"



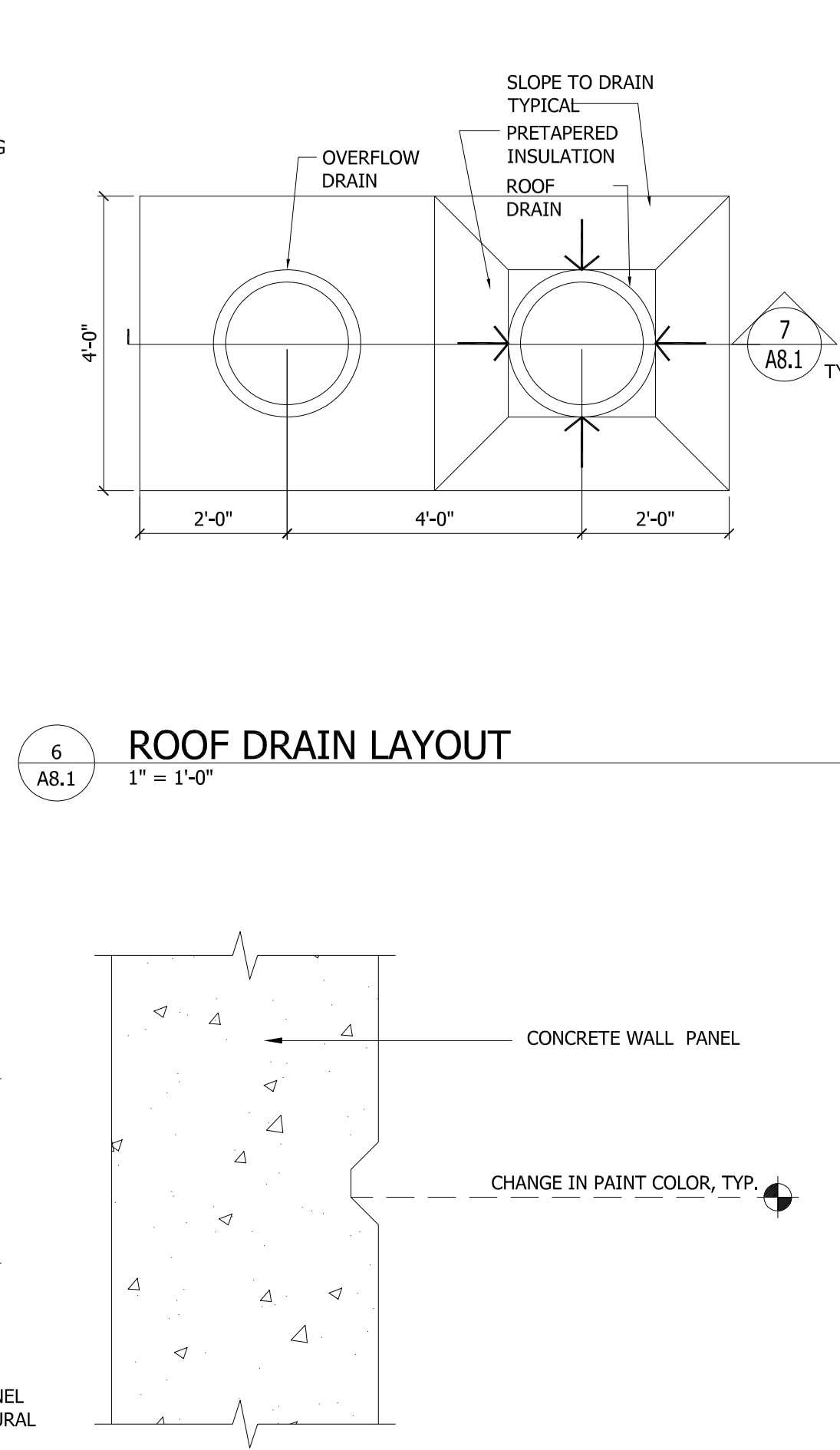
TYP. FIXED SKYLIGHT CURB

3" = 1'-0"



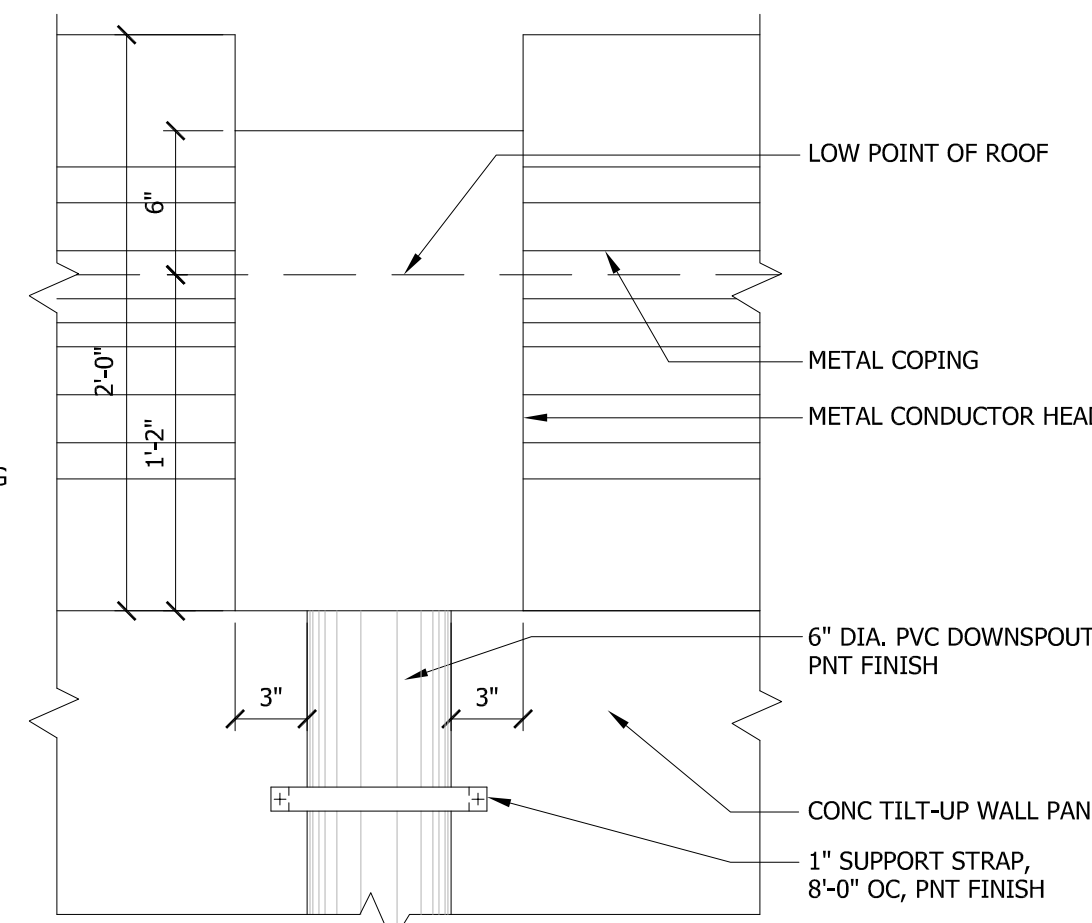
ENTRY CANOPY

1" = 1'-0"



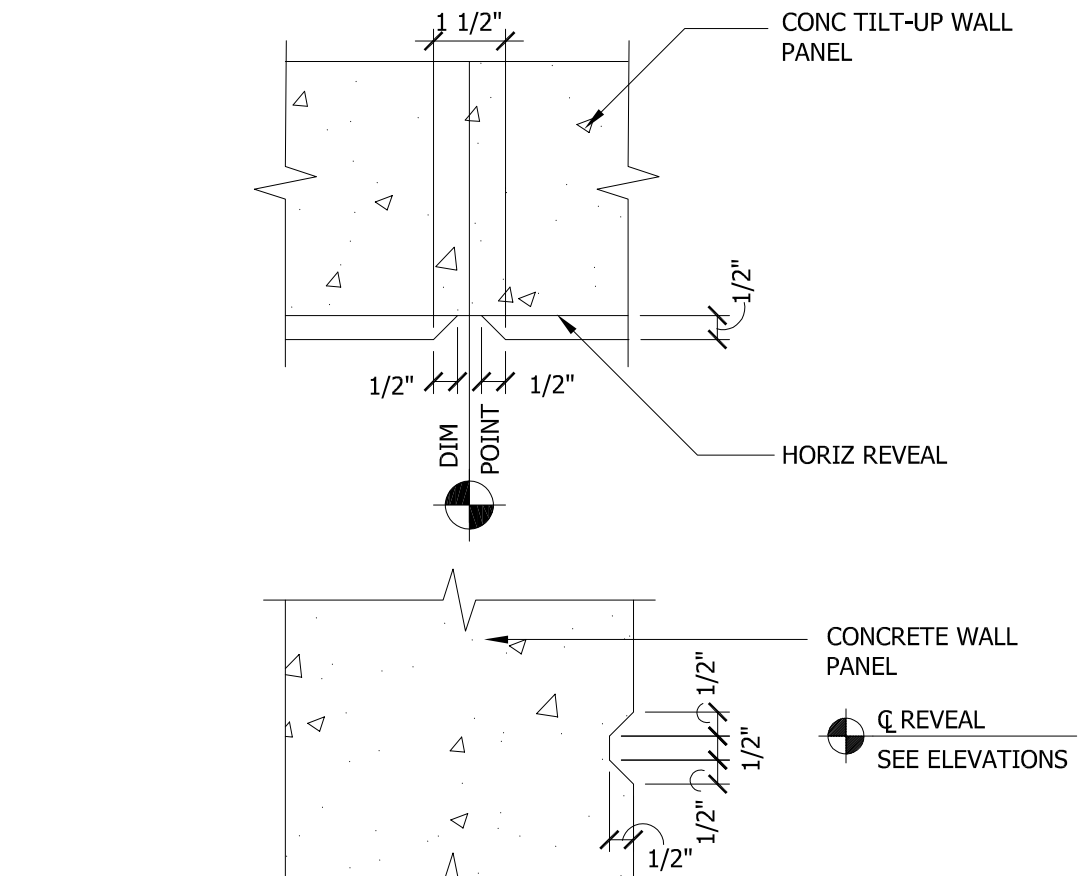
TYP. PAINT TRANSITION

3" = 1'-0"



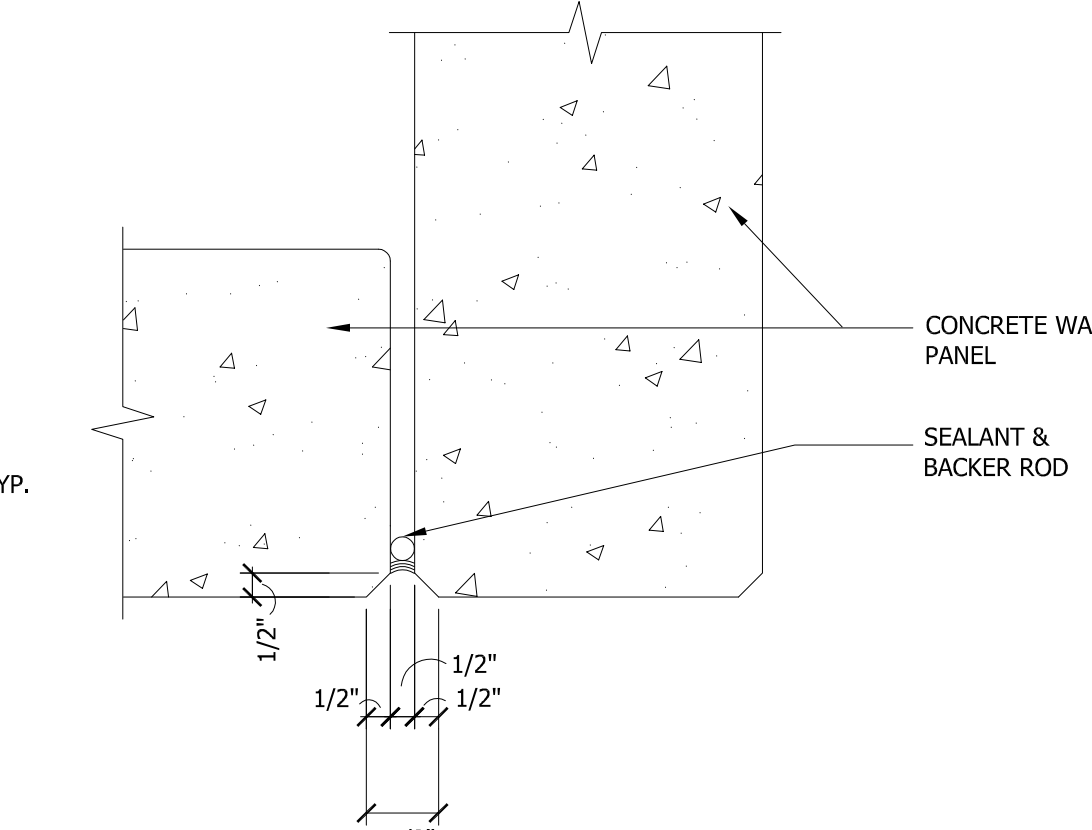
TYP. MTL. CONDUCTOR HEAD

1 1/2" = 1'-0"



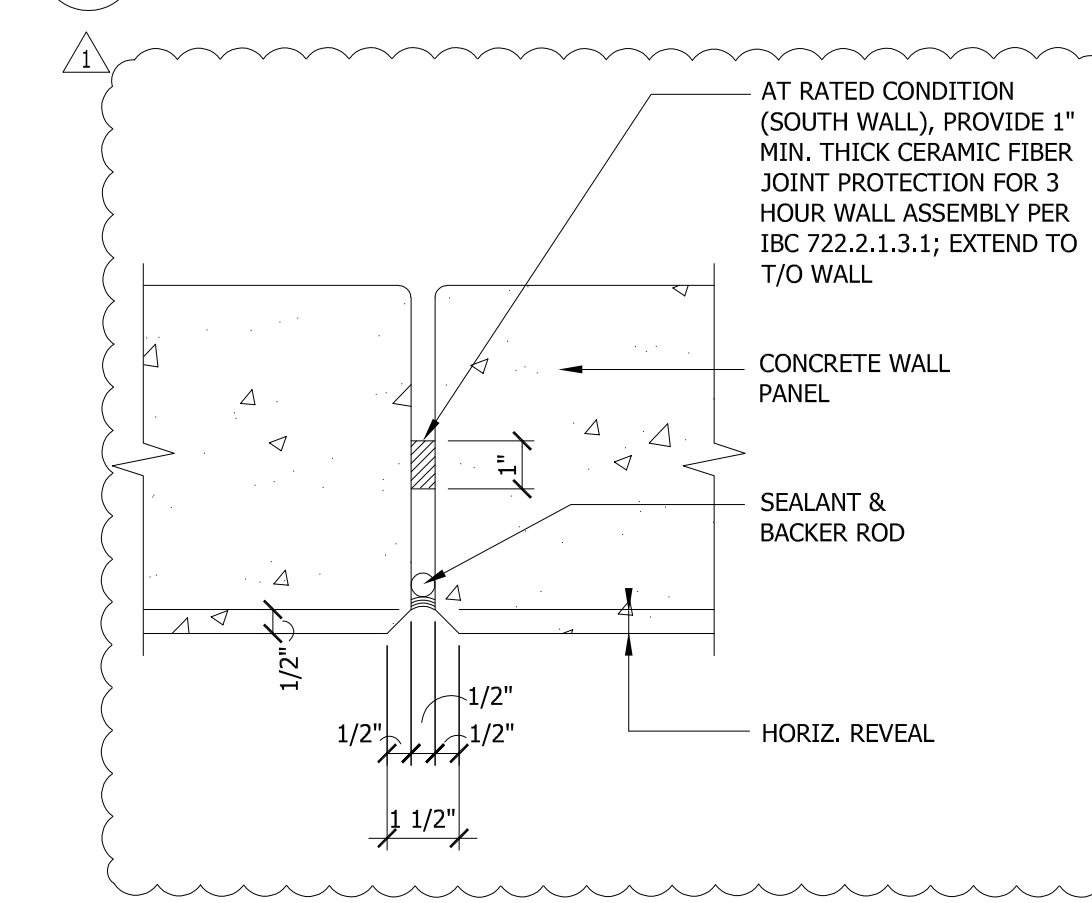
TYP. REVEALS

3" = 1'-0"



PLAN @ TYP. OUTSIDE CORNER

3" = 1'-0"



TYP. PANEL JOINT

3" = 1'-0"

CLIENT:



PANATTONI

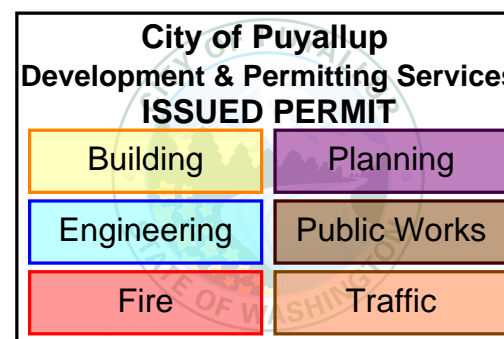
DEVELOPMENT
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

PROJECT:

PUYALLUP CORPORATE PARK

000 EAST MAIN
PUYALLUP, WASHINGTON

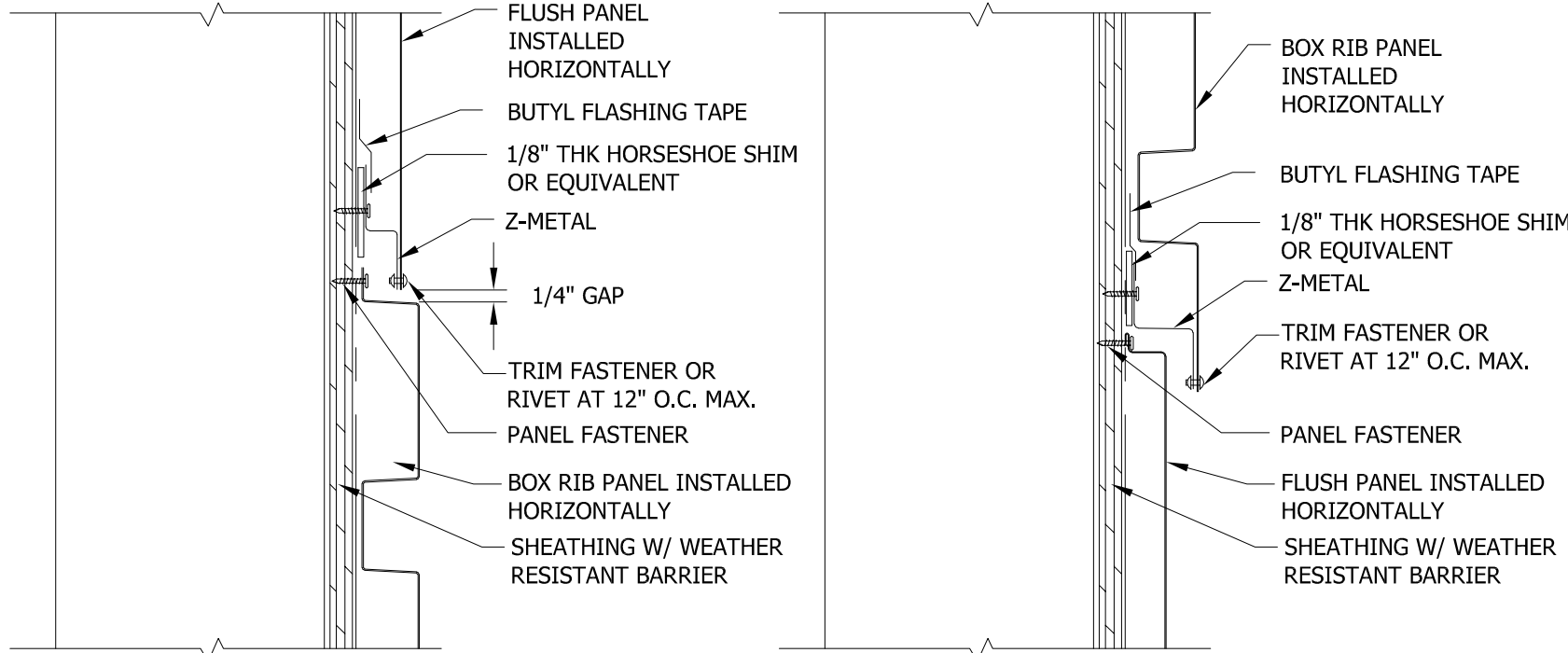
Description: No: Date:
PERMIT SUBMITTAL 04/03/2020
PERMIT COMMENTS RESPONSE 08/26/2020



CITY STAMP:

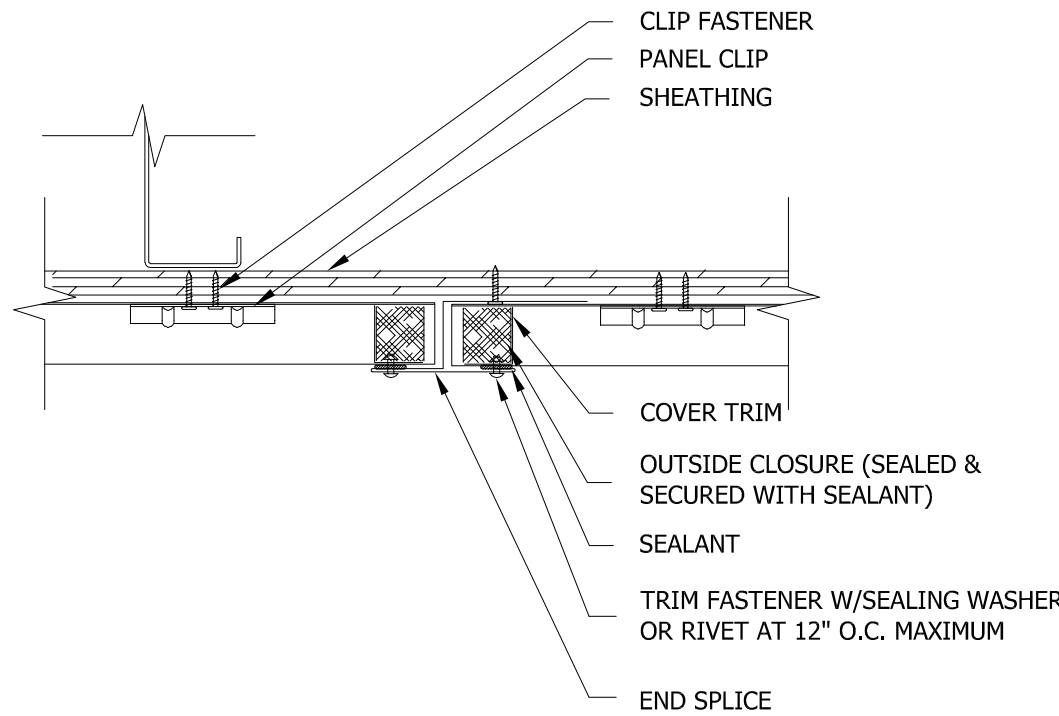
EXTERIOR DETAILS

Proj. No: 18.0004938.000 Reviewed By: ME



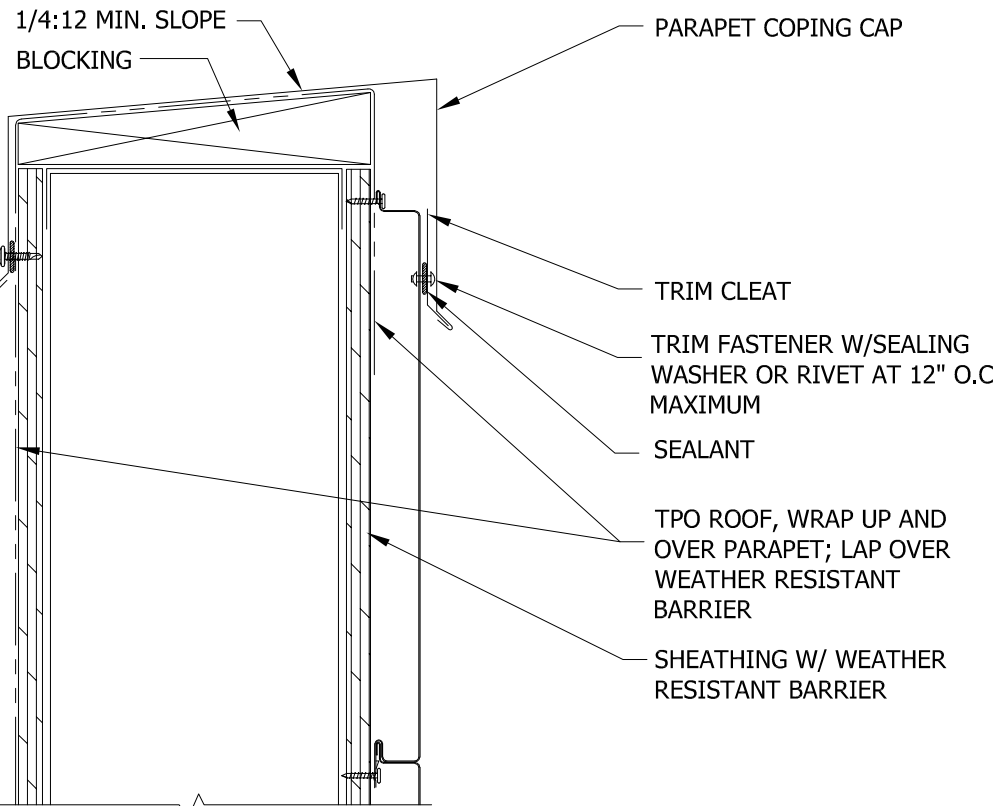
4 BOX RIB TO FLASH PANEL TRANSITION

3"=1'-0"



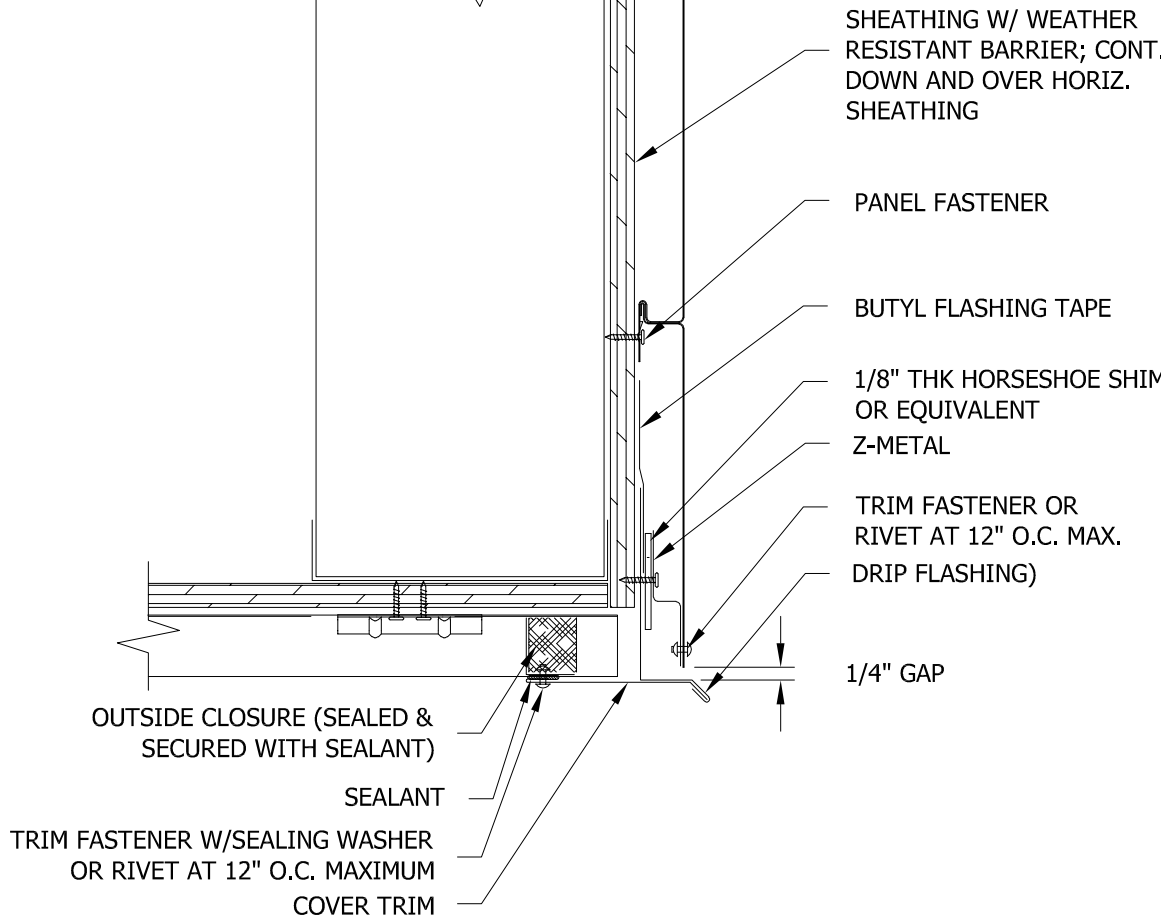
3 END SPLICE DETAIL

3"=1'-0"



2 PARAPET AT OVERHANG

3"=1'-0"



1 CANOPY SOFFIT DETAIL

3"=1'-0"

CLIENT:



PANATTONI®

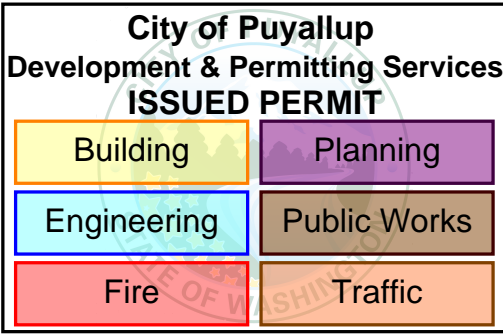
PANATTONI
DEVELOPMENT
1821 DOCK STREET, SUITE 100
TACOMA, WA, 98402

PROJECT:

PUYALLUP CORPORATE PARK

000 EAST MAIN
PUYALLUP, WASHINGTON

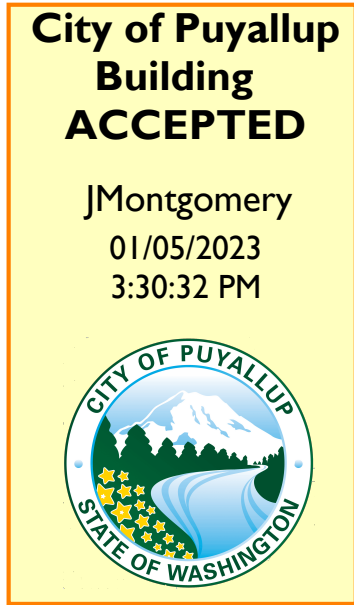
Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PERMIT COMMENTS RESPONSE		08/26/2020



CITY STAMP:

EXTERIOR DETAILS

Proj. No: 18.0004938.000 Reviewed By: ME



PANATTONI[®]
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020

AS-BUILT ONLY FOR REFERENCE ONLY

Development & Permitting Services
ISSUED PERMIT

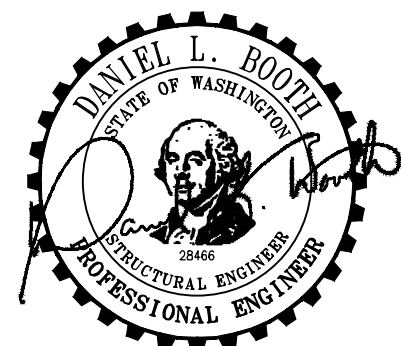
Building	Planning
Engineering	Public Works
Fire	Traffic



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



CITY STAMP:

NOTICE:
ATTENTION OF THE DOCUMENT SHALL BE ADJUSTED THE
PROFESSIONAL SEAL AND IDENTIFY THE CATEGORY THIS
DOCUMENT DOES NOT DERIVATE FROM REPEATED OWNERSHIP
WITHIN 1" OF THE DOCUMENT OR FOR ONE LINE FROM THE PRODUCT
IDENTIFIER IN THE TITLE BLOCK AND NOT TO BE USED FOR
OTHER PURPOSES OR IN ORDER TO BE SUBJECT TO THE PRODUCT
OTHER PROJECT.

STRUCTURAL NOTES

Proj. No: 2190390.20 Reviewed By: LAH/CLR

S0.1

PRCT120221709

1. STRUCTURAL NOTES

- 1.1. ANY DISCREPANCY FOUND AMONG THE DRAWINGS, SPECIFICATIONS, THESE NOTES, AND THE SITE CONDITIONS SHALL BE REPORTED TO THE ARCHITECT AND THE STRUCTURAL ENGINEER, WHO SHALL CORRECT SUCH DISCREPANCY IN WRITING. ANY WORK DONE BY THE CONTRACTOR AFTER DISCOVERY OF SUCH DISCREPANCY SHALL BE DONE AT THE CONTRACTOR'S RISK. THE CONTRACTOR SHALL VERIFY AND COORDINATE THE DIMENSIONS AMONG ALL DRAWINGS PRIOR TO PROCEEDING WITH ANY WORK OR FABRICATION. THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION BRACING, FORMWORK AND TEMPORARY CONSTRUCTION SHORING.

- 1.1.1. THE CONTRACTOR SHALL NOT SCALE THE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR LOCATIONS OF ELEMENTS NOTED ABOVE.
- 1.1.2. ELECTRONIC COPIES OF THE STRUCTURAL DRAWINGS (PDFs, CAD DRAWINGS OR BIM MODELS) MAY BE PROVIDED TO THE CONTRACTOR FOR THEIR USE. THESE FILES MAY BE PROVIDED AT THE REQUEST OF THE CONTRACTOR FOR THEIR CONVENIENCE ONLY. THE CONTRACTOR AGREES THAT THESE FILES SHALL NOT SUPERSEDE INFORMATION SHOWN ON THE ORIGINAL BID/ CONSTRUCTION DOCUMENTS. THE CONTRACTOR AGREES TO HOLD THE STRUCTURAL ENGINEER HARMLESS FOR ANY ERRORS OR DISCREPANCIES CONTAINED WITHIN THESE ELECTRONIC FILES.

1.2. CODES

- 1.2.1. ALL METHODS, MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE 2015 INTERNATIONAL BUILDING CODE (IBC) AS AMENDED AND ADOPTED BY THE LOCAL BUILDING AUTHORITY.
- 1.2.2. ALL REFERENCES TO OTHER CODES, STANDARDS AND SPECIFICATIONS, (ACI, ASTM, ETC.), SHALL BE FOR THE EDITION CURRENTLY REFERENCED BY IBC AS AMENDED AND ADOPTED BY THE LOCAL BUILDING AUTHORITY.

1.3. DESIGN CRITERIA

- 1.3.1. UNIFORM LOADS:

LOCATION	LIVE LOAD	DEAD LOAD
ROOF	25 PSF (SNOW*)	ACTUAL
SLAB ON GRADE (STRUCTURAL)	7" SLAB = 350PSF	ACTUAL
* THIS IS NOT A GROUND SNOW LOAD		

- 1.3.2. CONCENTRATED LOADS: ALL MANUFACTURERS OF PRE-ENGINEERED COMPONENTS OR SYSTEMS SHALL LOCATE, COORDINATE, VERIFY WEIGHTS, ETC., OF MECHANICAL UNITS OR OTHER CONCENTRATED LOADS AND DESIGN THEIR SYSTEM FOR THESE LOADS.

- 1.3.3. WIND LOADS (PER IBC SECTION 1609 AND ASCE 7 CHAPTERS 26 THRU 30):

ULTIMATE DESIGN WIND SPEED (V _u):	110 MPH
RISK CATEGORY	II
WIND EXPOSURE:	B
APPLICABLE INTERNAL PRESSURE COEFFICIENT:	+/-0.18
TOPOGRAPHIC FACTOR (K _z)	1.0 (FLAT)

COMPONENTS AND CLADDING: ULTIMATE DESIGN WIND PRESSURES TO BE USED FOR THE DESIGN OF EXTERIOR COMPONENT AND CLADDING MATERIALS IS AS FOLLOWS:

ZONE:1	+/- 23 PSF (10 SQ FT)
ZONE:2	+/- 39 PSF (10 SQ FT)
ZONE:3	+/- 59 PSF (10 SQ FT)
ZONE:4	+/- 23 PSF (10 SQ FT)
ZONE:5	+/- 28 PSF (10 SQ FT)

- 1.3.4. SEISMIC LOADS (PER IBC SECTION 1613 AND ASCE 7 CHAPTERS 11 THRU 13):

RISK CATEGORY:	II
SEISMIC IMPORTANCE FACTOR (I _s):	1.0
S _s :	1.257
S _i :	0.433
SITE CLASS:	D
S _{ps} :	0.838
S _{ps} :	0.452
SEISMIC DESIGN CATEGORY:	D
SEISMIC RESPONSE COEFFICIENT (C _s):	0.168
ANALYSIS PROCEDURE USED:	EQUIVALENT LATERAL FORCE PROCEDURE

SEISMIC FORCE-RESISTING SYSTEM	RESPONSE MODIFICATION COEFFICIENT, R	OVERSTRENGTH FACTOR, Ω _o
--------------------------------	--------------------------------------	-------------------------------------

1. SPECIAL REINFORCED CONCRETE SHEAR WALLS	5	2
--	---	---

NOTE: TABULATED OVERSTRENGTH FACTOR HAS BEEN REDUCED IN ACCORDANCE WITH ASCE 7 TABLE 12.2.1 FOOTNOTE 6 FOR STRUCTURES WITH FLEXIBLE DIAPHRAGMS.

1.4. STATEMENT OF SPECIAL INSPECTIONS

- SEE STATEMENT OF SPECIAL INSPECTION AND TESTING SHEET S0.2.

1.5. SHOP DRAWINGS

- 1.5.1. SUBMIT SHOP DRAWINGS TO THE ARCHITECT/ENGINEER FOR THE FOLLOWING:

- A. CONCRETE MIX DESIGN SUBMITTALS
- B. REINFORCING STEEL
- C. STRUCTURAL AND MISCELLANEOUS STEEL INCLUDING WELD INSERTS AND ANCHORS
- D. PRE-ENGINEERED STEEL JOISTS AND JOIST GIRDERS *
- E. TILT UP WALLS
- F. PRE-ENGINEERED STEEL STAIRS & CANOPIES *

* DEFERRED SUBMITTALS: PRE-ENGINEERED ITEMS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL AFTER REVIEW BY THE ENGINEER OF RECORD AS A DEFERRED SUBMITTAL.

1.5.2. SHOP DRAWING REVIEW NOTES

- A. ENGINEER OF RECORD SHALL REVIEW SHOP DRAWINGS FOR GENERAL CONFORMANCE WITH THE PROJECT CONSTRUCTION DOCUMENTS (PLANS AND SPECIFICATIONS).
- B. ENGINEER OF RECORD REVIEW OF SHOP DRAWINGS SHALL NOT RELIEVE THE GENERAL CONTRACTOR OF THEIR RESPONSIBILITY FOR REVIEW OF THE SHOP DRAWINGS FOR COMPLIANCE WITH THE PROJECT REQUIREMENTS.
- C. APPROVAL OF THE SHOP DRAWINGS BY THE ENGINEER OF RECORD SHALL NOT BE CONSIDERED AS A GUARANTEE BY THE ENGINEER THAT THE SHOP DRAWINGS COMPLY WITH ALL PROJECT REQUIREMENTS.
- D. CONCURRENT SHOP DRAWING REVIEW SHALL ONLY BE PERMITTED IF APPROVED BY THE ARCHITECT/ENGINEER OF RECORD PRIOR TO THE START OF SHOP DRAWING REVIEW.

1.6. MISCELLANEOUS

- 1.6.1. VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD.
- 1.6.2. VERIFY SIZE AND LOCATION OF ALL OPENINGS IN THE FLOORS, ROOF AND WALLS WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.
- 1.6.3. CONSTRUCTION DETAILS NOT SPECIFICALLY SHOWN ON THE DRAWINGS SHALL FOLLOW SIMILAR DETAILS OF SECTIONS OF THIS PROJECT AS APPROVED BY THE ARCHITECT/ENGINEER.
- 1.6.4. SEE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR DIMENSIONS AND LOCATIONS OF OPENINGS NOT DIMENSIONED OR SHOWN ON STRUCTURAL PLANS.
- 1.6.5. SEE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATIONS AND WEIGHTS OF ALL MECHANICAL AND ELECTRICAL EQUIPMENT INCLUDING HOUSEKEEPING PADS.
- 1.6.6. FOR PIPES, CONDUITS, DUCTS AND MECHANICAL EQUIPMENT SUPPORTED OR BRACED FROM STRUCTURE: CONFORM TO SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, INC., PUBLICATION "APPENDIX E: SEISMIC RESTRAINT MANUAL GUIDELINES FOR MECHANICAL SYSTEMS," ALL BRACING AND SUPPORTS SHALL BE DESIGNED FOR SEISMIC HAZARD LEVEL (SHL) B. SPRINKLER LINE ATTACHMENTS SHALL CONFORM TO NFPA PAMPHLET 13.
- 1.6.7. THE STRUCTURE HAS BEEN DESIGNED TO RESIST CODE REQUIRED VERTICAL AND LATERAL FORCES AFTER THE CONSTRUCTION OF ALL STRUCTURAL ELEMENTS HAS BEEN COMPLETED. STABILITY OF THE STRUCTURE PRIOR TO COMPLETION IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR. THIS RESPONSIBILITY INCLUDES BUT IS NOT LIMITED TO JOB SITE SAFETY, ERECTION MEANS, METHODS, AND SEQUENCES, TEMPORARY SHORING, FORMWORK, AND BRACING, USE OF EQUIPMENT AND CONSTRUCTION PROCEDURES, WHERE SHORING IS REQUIRED, A SHORING PLAN, STAMPED BY A LICENSED PROFESSIONAL/STRUCTURAL ENGINEER SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

2. SITE PREPARATION/SOIL REMEDIATION

2.1. SOIL DATA

ALLOWABLE SOIL PRESSURE 2500 PSF WHEN SITTING ON 2' OF STRUCTURAL FILL AND PRELOADED SITE. ALLOW 33-1/3% INCREASE FOR LOADS FROM WIND OR SEISMIC ORIGIN. SEE GEOTECHNICAL ENGINEERING REPORT BY TERRA ASSOCIATES INC DATED SEPTEMBER 2019. SEE GEOTECH REPORT FOR ALL SUBGRADE PREPARATION REQUIREMENTS AS WELL AS CAPILLARY BREAK AND VAPOR BARRIER RECOMMENDATIONS.

2.2. EXCAVATION

EXCAVATE TO DEPTH SHOWN AND TO FIRM UNDISTURBED MATERIAL. OVER-EXCAVATIONS SHALL BE BACKFILLED WITH LEAN CONCRETE (f'=500-1200 PSI) OR STRUCTURAL FILL AT THE CONTRACTOR'S EXPENSE. EXERCISE EXTREME CARE DURING EXCAVATION TO AVOID DAMAGE TO BURIED LINES, TANKS, AND OTHER CONCEALED ITEMS. UPON DISCOVERY, DO NOT PROCEED WITH WORK UNTIL RECEIVING WRITTEN INSTRUCTIONS FROM THE ARCHITECT. A COMPETENT REPRESENTATIVE OF THE OWNER SHALL INSPECT ALL FOOTING EXCAVATIONS FOR SUITABILITY OF BEARING SURFACES PRIOR TO PLACEMENT OF REINFORCING STEEL. PROVIDE DRAINAGE AS NECESSARY TO AVOID WATER-SOFTENED SUBGRADE.

2.3. FILL, BACKFILL AND COMPACTION

BACKFILL AGAINST WALLS SHALL NOT BE PLACED UNTIL AFTER THE REMOVAL OF ALL MATERIAL SUBJECT TO ROT OR CORROSION. ALL FILL PLACED AGAINST RETAINING WALLS OR BASEMENT WALLS SHALL BE FREE DRAINING GRANULAR MATERIAL. STRUCTURAL FILL OTHER THAN PEA GRAVEL SHALL BE GRANULAR PLACED IN 6-INCH LIFTS AND COMPACTED TO AT LEAST 95% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557 (MOD PROCTOR). PEA GRAVEL FILL SHALL HAVE A MAXIMUM PARTICLE SIZE OF 3/8" DIAMETER.

3. STRUCTURAL CONCRETE

3.1. GENERAL

ALL CONCRETE SHALL BE HARD ROCK CONCRETE MEETING THE REQUIREMENTS OF ACI-301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS." PROPORTIONING OF INGREDIENTS FOR EACH CONCRETE MIX SHALL BE BY METHOD 2 OR THE ALTERNATE PROCEDURE GIVEN IN ACI-301. PLACE CONCRETE PER ACI-304 AND CONFORM TO ACI-604 (306) FOR WINTER CONCRETING AND ACI-605 (305) FOR HOT WEATHER CONCRETING. USE INTERIOR MECHANICAL VIBRATORS WITH 7,000 RPM MINIMUM FREQUENCY. DO NOT OVER-VIBRATE. CONCRETE SHALL BE PLACED MONOLITHICALLY BETWEEN CONSTRUCTION OR CONTROL JOINTS. PROTECT ALL CONCRETE FROM PREMATURE DRYING, EXCESSIVE HOT OR COLD TEMPERATURE FOR SEVEN DAYS AFTER PLACING.

3.2. STRENGTH

TWENTY- EIGHT DAY COMPRESSIVE STRENGTHS SHALL BE AS FOLLOWS:

SLABS ON GRADE	4000 PSI
FOOTINGS	3000 PSI
VERTICALLY FORMED WALLS	4000 PSI
TILT UP WALL PANELS	4000 PSI

CONCRETE SUPPLIER TO PROVIDE TEST RECORDS PER SECTION 26.4 OF ACI 318.

3.3. MATERIALS

- 3.3.1. CEMENT: ASTM C150, TYPE I OR TYPE II. ENGINEER'S APPROVAL IS NEEDED FOR USE OF TYPE III CEMENT.
- 3.3.2. COARSE AND FINE AGGREGATE: ASTM C33.
- 3.3.3. WATER SHALL BE CLEAN AND POTABLE.
- 3.3.4. FLYASH: ASTM C618 CLASS C OR CLASS F
- 3.3.5. GROUND GRANULATED BLAST FURNACE SLAG (GGBSF); SHALL NOT BE PERMITTED.

3.4. ADMIXTURES

- 3.4.1. WATER REDUCING ADMIXTURE: ASTM C494. ADMIXTURES SHALL BE USED IN EXACT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 3.4.2. WATER REDUCING ADMIXTURES SHALL BE USED AT ALL HEAVILY CONGESTED AREAS (I.E. CONCRETE WALLS WITH REINFORCING SPACING OF 4" OR LESS)
- 3.4.3. CONCRETE USING ADMIXTURES TO PRODUCE FLOWABLE CONCRETE MAY BE USED SUBJECT TO ENGINEER'S APPROVAL.
- 3.4.4. AIR ENTRAINMENT: ASTM C260 AND ASTM C494 ENTRAIN 5% PLUS/MINUS 1.5% BY VOLUME IN ALL CONCRETE EXPOSED TO WEATHER.
- 3.4.5. NO OTHER ADMIXTURES PERMITTED UNLESS APPROVED BY THE ENGINEER.
- 3.5. FORMWORK AND SHORING
- 3.5.1. FOLLOW RECOMMENDED PRACTICE FOR CONCRETE FORMWORK (ACI-347).
- 3.5.2. ALL SHORING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. FORMWORK SUPPORTS SHALL BE DESIGNED TO PROVIDE FINISHED CONCRETE SURFACES AT ALL FACES LEVEL, PLUMB AND TRUE TO THE DIMENSIONS AND ELEVATIONS SHOWN. TOLERANCES AND VARIATIONS SHALL BE AS SPECIFIED. A SHORING PLAN, STAMPED BY A LICENSED PROFESSIONAL ENGINEER SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

3.6. REINFORCING STEEL:

- 3.6.1. DETAIL, FABRICATE, AND PLACE PER ACI-315 AND ACI-318. SUPPORT REINFORCEMENT WITH APPROVED CHAIRS, SPACERS, OR TIES.
- 3.6.2. DEFORMED BAR REINFORCEMENT: ASTM A615 GR 60
- 3.6.3. WELDABLE DEFORMED BAR REINFORCEMENT: ASTM A706 GR 60 WHERE NOTED ON STRUCTURAL DRAWINGS
- 3.6.4. WELDED WIRE FABRIC: ASTM A-185 & ASTM A-82 Fy=65 KSI
- 3.6.5. DEFORMED BAR ANCHORS: ASTM A-496
- 3.6.6. EXCEPT AS NOTED SPECIFICALLY ON THE DRAWINGS, ALL CONCRETE REINFORCEMENT SHALL BE LAP-SPICED AS FOLLOWS:
- #6 AND SMALLER 48 X BAR DIAMETER
NO MORE THAN 50% HORIZONTAL OR VERTICAL BARS SHALL BE SPLICED AT ONE LOCATION
- 3.6.7. EXCEPT AS NOTED SPECIFICALLY ON THE DRAWINGS, PROVIDE CORNER BARS TO MATCH QUANTITY AND DIAMETER OF HORIZONTAL REINFORCEMENT AND LAP WITH HORIZONTAL REINFORCEMENT AS FOLLOWS:
- #6 AND SMALLER 48 X BAR DIAMETER
THESE CORNER BARS SHALL BE PLACED AT ALL CORNERS AND INTERSECTIONS IN CONCRETE FOOTINGS AND WALLS.
- 3.6.8. LAP WELDED WIRE FABRIC 12" OR ONE SPACING PLUS 2", WHICHEVER IS MORE.

3.7. CONCRETE COVER ON REINFORCING SHALL BE AS FOLLOWS (UNLESS SHOWN OTHERWISE):

BOTTOM OF FOOTINGS	3"
FORMED EARTH FACE	2"
WALLS, WEATHER FACE	1-1/2"
WALLS, INSIDE FACE	1"

3.8. CONSTRUCTION AND CONTROL JOINTS

- 3.8.1. UNLESS NOTED OTHERWISE, LOCATION OF THE CONSTRUCTION OR CONTROL JOINTS IN SLAB ON GRADE SHALL NOT EXCEED THE DISTANCES NOTED BELOW. JOINTS SHALL BE LOCATED ON COLUMN GRIDS OR UNDER PERMANENT PARTITIONS TO THE GREATEST EXTENT POSSIBLE. ADDITIONAL JOINTS SHALL BE REQUIRED AT REINTRANS CORNERS AND CORNERS OF SLAB DEPRESSIONS OR PENETRATIONS. SEE ARCHITECTURAL DRAWINGS FOR JOINT LAYOUT AT EXPOSED CONCRETE CONDITIONS. PROVIDE JOINT SEALANT PER SPECIFICATIONS - INSTALL PER MANUFACTURER RECOMMENDATIONS.
- 7" SLAB ON GRADE 20'-0" O.C. MAX

3.11. TILT-UP CONCRETE WALLS

- 3.11.1. TYPICAL AND SPECIAL REINFORCEMENT SHOWN ON PANEL ELEVATIONS IS DESIGNED FOR FORCES OCCURRING AFTER PANEL IS IN PLACE AND TIED TO ROOF AND FLOOR DIAPHRAGMS. USE STRONGBACKS AND EXTRA REINFORCEMENT AS REQUIRED AND DIRECTED BY PANEL LIFT INSERT MANUFACTURER/SUPPLIER FOR ERECTION PURPOSES. LIFT INSERT MANUFACTURER/SUPPLIER SHALL ANALYZE PANELS FOR ADEQUACY DURING COMPLETE LIFTING OPERATION FROM HORIZONTAL TO VERTICAL, INCLUDING LATERAL TRANSPORT (WALKING) OF PANELS.
- 3.11.2. ALL PANEL DIMENSIONS ON FOUNDATION PLANS ARE TO CENTER LINES OF CONNECTIONS UNLESS NOTED OTHERWISE. DO NOT SCALE PANEL ELEVATIONS.
- 3.11.3. DO NOT CUT OR DRILL PANELS WITHOUT APPROVAL OF ENGINEER UNLESS SHOWN OR INDICATED ON STRUCTURAL DRAWINGS.
- 3.11.4. SEE ARCH FOR FINISHES, CURING, ETC.
- 3.11.5. GROUT UNDER PANEL WITH A 9-SACK PEA GRAVEL CONCRETE GROUT MIX (f'=5000 PSI AT 28 DAYS).
- 3.11.6. PANELS DRAWN SHOW TYPICAL LOCATIONS OF PANEL CONNECTIONS AND ADDITIONAL REINFORCING FOR MOST PANEL OPENINGS. NOT ALL EMBEDDED ITEMS AND MECHANICAL AND ELECTRICAL PENETRATIONS ARE SHOWN. CONTRACTOR SHALL COORDINATE PENETRATIONS WITH MECHANICAL AND ELECTRICAL AND REINFORCING PER PLANS.
- 3.11.7. GENERAL CONTRACTOR SHALL INCLUDE AN ALLOWANCE FOR STACKING OF PANELS OR RAT SLABS AS REQUIRED WHERE ADEQUATE CASTING AREA IS NOT AVAILABLE AT INTERIOR BUILDING SLAB ON GRADE AREAS.

THE APPROVED CONSTRUCTION PLANS, DOCUMENTS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

FULL SIZED LEDGIBLE COLOR PLANS ARE REQUIRED TO BE PROVIDED BY THE PERMITTEE ON SITE FOR INSPECTION

5. METALS

5.1. STRUCTURAL STEEL GENERAL REQUIREMENTS

- 5.1.1. ALL DETAILING, FABRICATION, AND ERECTION SHALL CONFORM TO AISC 360-10 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS", AISC 341-10 "SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS" AND AISC 303-10 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" EXCEPT AS AMENDED BY THESE STRUCTURAL NOTES.

5.2. STRUCTURAL STEEL

- 5.2.1. STEEL W SHAPES SHALL BE ASTM A992 F_y=50 KSI. OTHER SHAPES AND PLATES SHALL BE ASTM A36 F_y=36 KSI.
- 5.2.2. RECTANGULAR HOLLOW STEEL SECTIONS (HSS) OR TUBE STEEL SECTIONS (TS) SHALL BE ASTM A500, GRADE B, F_y=46 KSI (F_y=42 KSI FOR ROUND SECTIONS)
- 5.2.3. BOLTS
- A. MACHINE BOLTS NOT SPECIFIED AS HIGH STRENGTH SHALL BE ASTM A-307 GRADE A.
- B. HIGH STRENGTH BOLTS SHALL BE ASTM F3125 GRADE A325 OR GRADE A490 AS INDICATED ON STRUCTURAL DRAWINGS. ALL BOLTS SHALL BE CONSIDERED BEARING TYPE WITH THREADS INCLUDED IN SHEAR PLANE (CONNECTION TYPE N) UNLESS NOTED OTHERWISE. ALL HIGH STRENGTH BOLTED CONNECTIONS SHALL BE INSTALLED WITH NUTS CONFORMING TO ASTM A563 AND HARDENED WASHERS CONFORMING TO ASTM F436.
- C. ALL HIGH STRENGTH BOLTS SHALL BE INSTALLED PER THE SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS (LATEST EDITION) BY THE RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS (WWW.BOLTCOUNCIL.ORG).

5.2.4. STEEL ANCHORAGE ELEMENTS:

- A. THREADED RODS SHALL BE ALL-THREAD, (F_y≥36 KSI) U.N.O.
- B. WELDED HEADED STUDS: "NELSON STUDS" SHALL BE BY NELSON STUD WELDING, INC. OR APPROVED EQUIVALENT COMPLYING WITH ASTM A108. STUDS SHALL HAVE A MINIMUM F_y OF 65 KSI.
- C. ANCHOR RODS: ANCHOR RODS SHALL BE ASTM F 1554, F_y≥36 KSI.
- D. EXPANSION ANCHORS SHALL BE CARBON STEEL AS NOTED IN THE FOLLOWING TABLE. ANCHORS IN CONCRETE SHALL HAVE BEEN TESTED IN ACCORDANCE WITH ACI 308.2 AND/OR ICC-ES E-1193 FOR CRACKED CONCRETE AND SEISMIC APPLICATIONS. ANCHORS SHALL HAVE A CURRENT CODE REPORT THAT COMPLIES WITH THE CURRENT EDITION OF THE IBC AND SHALL BE RATED FOR USE IN THE SEISMIC DESIGN CATEGORY NOTED IN THE DESIGN CRITERIA SECTION OF THESE NOTES.

EXPANSION ANCHORS IN CONCRETE	CODE REPORT
HILTI KWIK BOLT TZ	ICC ESR-1917
SIMPSON STRONG-BOLT 2	ICC ESR-3037
DEWALT/POWERS POWER-STUD+ SD2	ICC ESR-2502

- E. ADHESIVE ANCHORS SHALL BE THREADED ANCHOR RODS OR REBAR DOWELS USING AN INJECTABLE ADHESIVE AS NOTED IN THE FOLLOWING TABLE. ANCHORS IN CONCRETE SHALL HAVE BEEN TESTED IN ACCORDANCE WITH ACI 308.2 AND/OR ICC-ES AC-308 FOR CRACKED CONCRETE AND SEISMIC APPLICATIONS. ANCHORS SHALL HAVE A CURRENT CODE REPORT THAT COMPLIES WITH THE CURRENT EDITION OF THE IBC AND SHALL BE RATED FOR USE IN THE SEISMIC DESIGN CATEGORY NOTED IN THE DESIGN CRITERIA SECTION OF THESE NOTES.

ADHESIVE ANCHORS IN CONCRETE	CODE REPORT
HILTI HIT HY-200 SAFE SET	ICC ESR-3187
SIMPSON AT-XP *	IAPMO ER-263
DEWALT/POWERS PURE 110+	ICC ESR-3298

* SIMPSON SET-XP MAY BE USED WHERE BASE MATERIAL TEMPERATURE IS ABOVE 50 DEGREES FAHRENHEIT OR FOR EMBEDMENT GREATER THAN 12-INCHES FOR LONGER GEL TIME. SEE ICC ESR-2508 (CONC) AND IAPMO ER-265 (MASORNY).

- F. POWDER ACTUATED FASTENERS: PDFS OR PAF'S SHALL BE A MINIMUM 0.157" DIA KNURELD SHANK FASTENER AS NOTED IN THE FOLLOWING TABLE, UNLESS NOTED OTHERWISE. FASTENERS DRIVEN INTO STEEL SHALL BE DRIVEN SO THAT THE POINT OF THE FASTENER COMPLETELY PENETRATES THE STEEL BASE MATERIAL. AT TOPPING SLABS, PT SLABS OR SLABS WITH RADIANT HEAT TUBES EMBEDDED WITHIN THE SLAB, LIMIT THE PDF PENETRATION TO 3/4" MAXIMUM AND COORDINATE WITH TENDON/TUBE PLACEMENT AND COVER.

POWDER ACTUATED FASTENERS	CODE REPORT
HILTI X-J	ICC ESR-2269
SIMPSON PDPA	ICC ESR-2138
DEWALT/POWERS CSI PIN	ICC ESR-2024

- 5.2.5. METAL PROTECTION: ALL STEEL EXPOSED TO WEATHER, MOISTURE, SOIL, OR AS NOTED SHALL BE GALVANIZED PER ASTM A-123 OR A153 AS APPLICABLE. ALL OTHER STEEL SURFACES SHALL BE SHOP PRIMED AFTER FABRICATION.

REPAIR ALL DAMAGED AREAS OF GALVANIZED PARTS SUCH AS FIELD WELDS, ETC. APPLY REPAIR COATING THICKNESS GREATER THAN OR EQUAL TO ORIGINAL ZINC COATING THICKNESS.

- 5.2.6. STEEL COLUMNS: ALL VERTICAL LOAD CARRYING MEMBERS HAVE BEEN NOTED AS "COLUMNS" ON THE STRUCTURAL DRAWINGS. THIS NOTATION DOES NOT IDENTIFY THESE MEMBERS AS "POSTS" OR "COLUMNS" AS DEFINED BY THE LATEST OSHA RULES REGARDING COLUMN ANCHORAGE REQUIREMENTS (OSHA 29 CFR PARTS 1926.751 AND 1926.755). THE GENERAL CONTRACTOR, STEEL DETAILER, AND STEEL ERECTOR SHALL BE RESPONSIBLE TO DETERMINE THE CORRECT OSHA DESIGNATION OF EACH MEMBER REGARDLESS OF THE NOTATION SHOWN ON THE STRUCTURAL DRAWINGS.

- 5.2.7. PRE-ENGINEERED STEEL STAIRS AND CANOPIES: THE MANUFACTURER SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF THE PROJECT.

5.3. WELDING

- 5.3.1. ALL WELDING SHALL BE IN ACCORDANCE WITH THE "STRUCTURAL WELDING CODE," AWS D1.1, AWS D1.4 AND AWS D1.8 AS APPROPRIATE.
- 5.3.2. ALL WELDING SHALL BE BY CERTIFIED WELDERS; USE 70 KSI LOW HYDROGEN FILLER METAL, AND SHALL BE PROTECTED PER AWS D1.1 UNTIL USE. FOR ALL FULL PENETRATION WELDS, FILLER METAL SHALL BE NOTCH TOUGH TO MEET CHARTY V-NOTCH OF 20 FOOT-POUND AT -20°F.
- 5.3.3. NO WELDING OF REINFORCING STEEL SHALL BE ALLOWED EXCEPT WHERE SHOWN. ALL WELDING OF REINFORCEMENT SHALL BE PER ANSI/AWS D1.4. THE FOLLOWING FILLER METAL SHALL BE USED WHEN WELDING REINFORCEMENT:
- A. FOR WELDING OF ASTM A706 GR 60 REBAR, 80 KSI FILLER METAL.
- B. FOR WELDING OF ASTM A615 GR 60 REBAR, NOT PERMITTED.
- C. FOR WELDING OF ASTM A615 GR 40 REBAR, NOT PERMITTED.
- 5.3.4. ALL FULL PENETRATION FIELD AND SHOP WELDS SHALL BE FULL TIME INSPECTED AND TESTED BY NON-DESTRUCTIVE PROCEDURES. RESULTS OF TESTS SHALL BE SUBMITTED FOR REVIEW BY THE STRUCTURAL ENGINEER.
- 5.4. WELDING PROCEDURE SPECIFICATION (WPS)
- 5.4.1. FOR ALL WELDING OF REINFORCING STEEL AND NON PREQUALIFIED WELDS CONTRACTOR SHALL SUBMIT A WELDING PROCEDURE SPECIFICATION (WPS) TO ENGINEER FOR APPROVAL. PRIOR TO WELDING, EACH WPS SHALL INCLUDE ALL NECESSARY INFORMATION REQUIRED BY AWS D1.1, AWS D1.4 AND AWS D1.8 AND AS FOLLOWS:
- A. APPLICABLE BASE METAL TYPES AND THICKNESSES.
- B. SKETCH OF JOINT INDICATING APPLICABLE DIMENSIONS. INDIVIDUAL PASSES SHALL BE IDENTIFIED AND NUMBERED TO IDENTIFY THE SEQUENCE. THE SKETCH SHALL IDENTIFY THE MAXIMUM THICKNESS AND BEAD WIDTH. IN NO CASE SHALL THE LAYER THICKNESS EXCEED 1/4" NOR THE BEAD WIDTH EXCEED 5/8".
- C. PREHEAT REQUIREMENTS.
- D. ELECTRICAL CHARACTERISTICS (I.E., CURRENT, VOLTAGE, TRAVEL SPEED, ETC.).
- E. ELECTRODE REQUIREMENTS SHALL MEET THE REQUIREMENTS OF AWS A5.1, AND AWS A5.5, AWS A5.17, AWS A5.18, AWS A5.20, AWS A5.28, AND AWS A5.29, AS APPLICABLE FOR WELDING METHOD USED.

5.5. STEEL JOISTS AND JOIST GIRDERS

- 5.5.1. DESIGN LOADS SHALL BE AS STATED IN THE DESIGN CRITERIA SECTION OF THESE NOTES PLUS ANY SPECIAL LOADS INDICATED ON THE DRAWINGS. UNLESS OTHERWISE NOTED, MINIMUM DESIGN LOADS SHALL INCLUDE:
- A. WHERE PRIMARY ROOF MEMBERS ARE EXPOSED TO A WORK FLOOR A SINGLE NON-CONCURRENT CONCENTRATED LIVE LOAD OF 2000 LBS SHALL BE LOCATED AT ANY PANEL POINT ALONG THE TRUSS BOTTOM CHORD.
- B. AT ROOF JOISTS AND JOIST GIRDERS, A MINIMUM NET UPLIFT LOAD OF 10 PSF.
- 5.5.2. STEEL JOISTS AND JOIST GIRDERS SHALL BE MANUFACTURED PER THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR STEEL JOISTS AND JOIST GIRDERS PUBLISHED BY THE STEEL JOIST INSTITUTE.
- 5.5.3. ALL STEEL JOISTS AND JOISTS GIRDERS SHALL BE MANUFACTURED BY A FABRICATOR CURRENTLY APPROVED BY ICC (INTERNATIONAL CODE COUNCIL). MANUFACTURER SHALL BE A MEMBER OF SJI, AND ALL STEEL JOISTS AND JOIST GIRDERS SHALL BE SJI APPROVED.
- 5.5.4. THE MANUFACTURER SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF THE PROJECT.
- 5.5.5. IT SHALL BE THE RESPONSIBILITY OF THE MANUFACTURER, THE GENERAL CONTRACTOR, AND THE ERECTOR TO MANUFACTURE AND INSTALL ALL STEEL JOISTS AND JOIST GIRDERS IN CONFORMANCE WITH THE MOST CURRENT OSHA RULES (OSHA 29 CFR PART 1926.757).
- 5.5.6. LIMIT LIVE LOAD AND/OR SNOW LOAD DEFLECTION TO L/240 FOR ROOF FRAMING MEMBERS.
- 5.5.7. THE JOIST MANUFACTURER SHALL DESIGN THE JOISTS FOR UNIFORM LOADS INDICATED ON THE STRUCTURAL DRAWINGS AS WELL AS ALL SPECIAL LOADS NOTED ON THE STRUCTURAL PLANS AND DETAILS. SPECIAL LOADS SHALL INCLUDE POINT LOADS FOR SUPPORT OF SECONDARY FRAMING, OVERFRAMING AND SUPPORTED EQUIPMENT (MECHANICAL UNITS, SUSPENDED EQUIPMENT, ETC.).
- 5.5.8. THE JOIST MANUFACTURER SHALL COORDINATE JOIST BRIDGING AT EXPOSED LOCATIONS FOR ARCHITECTURAL APPEARANCE. BRIDGING LOCATIONS SHALL ALSO BE COORDINATED TO AVOID CONFLICTS WITH MECHANICAL DUCTWORK, SKYLIGHTS AND OTHER BUILDING SYSTEMS.

6. CARPENTRY

DIMENSION LUMBER SHALL BE DF #2 SAWN LUMBER BEAMS, HEADERS AND COLUMNS SHALL BE DF#2 OR AS SHOWN ON THE DRAWINGS. ALL 2" NOMINAL LUMBER SHALL BE KILN DRIED (KD). EACH PIECE OF LUMBER SHALL BEAR STAMP OF WEST COAST LUMBER INSPECTION BUREAU (WCLBI) AND/OR WESTERN WOOD PRODUCTS ASSOCIATION (WWPA) SHOWING GRADE MARK.

- 6.1. PRESSURE-PRESERVATIVE TREATMENT IN ACCORDANCE WITH AMERICAN WOOD PROTECTION ASSOCIATION (AWPA) STANDARD U1, LATEST EDITION TO THE USE CATEGORY AS FOLLOWS:

- 6.1.1. TREAT ALL WOOD IN CONTACT WITH CONCRETE, MORTAR, GROUT, MASONRY AND WITHIN 12" OF EARTH TO THE REQUIREMENTS OF USE CATEGORY UC2 (INTERIOR/DAMP).

6.2. CARPENTRY HARDWARE

- 6.2.1. MACHINE BOLTS SHALL BE ASTM A-307.
- 6.2.2. PROVIDE MALLEABLE IRON WASHERS (MIW) OR HEAV

- 6.2.4. LAG SCREWS SHALL MEET THE REQUIREMENTS OF ANSI/ASME B18.2.1. WOOD SCREWS SHALL MEET THE REQUIREMENTS OF ANSI/ASME B18.6.1.
- 6.2.5. ANCHORS AND CONNECTIONS SHALL BE SIMPSON, USP, OR ICC (INTERNATIONAL CODE COUNCIL) APPROVED. ALL FASTENERS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS UNLESS OTHERWISE SHOWN. SUBSTITUTED CONNECTIONS SHALL HAVE A TABULATED CAPACITY EQUAL TO OR GREATER THAN THE SPECIFIED CONNECTOR.
- 6.3. MINIMUM NAILING: PER IBC TABLE 2304.10.1 FASTENING SCHEDULE.
- 6.4. SHEATHING (PLYWOOD/ORIENTED STRAND BOARD)

EACH SHEET SHALL BEAR THE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION; ALL SHEATHING SHALL CONFORM TO STANDARD PS 2 OR PRP-108. THICKNESS, NUMBER OF PLIES AND LAY-UP AS SHOWN. ALL PLYWOOD SHALL BE C-D INTERIOR WITH EXTERIOR GLUE OR AS NOTED ON THE DRAWINGS AND SHALL BE GROUP I OR II SPECIES. EXCEPT AS OTHERWISE SHOWN, PROVIDE THE FOLLOWING MINIMUM NAILING: PANEL EDGES 10d AT 6" ON CENTER, INTERMEDIATE SUPPORT 10d AT 12" ON CENTER. GAP SHEETS 1/8" FOR 4x10' SHEETS AND 1/4" FOR 8x10' AND LARGER SHEETS. THE MOISTURE CONTENT SHALL NOT BE GREATER THAN 15% AT TIME OF ROOFING.

KEY TO ABBREVIATIONS

AB	ANCHOR BOLT	L	ANGLE
ABV	ABOVE	LLH	LONG LEG HORIZONTAL
ADDL	ADDITIONAL	LLV	LONG LEG VERTICAL
ADJ	ADJACENT	LOC	LOCATION
AFF	ABOVE FINISH FLOOR	LONGIT	LONGITUDINAL
ARCH	ARCHITECTURAL, ARCHITECT	MAX	MAXIMUM
ASD	ALLOWABLE STRESS DESIGN	MB	MACHINE BOLT
BEL	BELOW	MECH	MECHANICAL
BLKG	BLOCKING	MFR	MANUFACTURER
BM	BEAM	MIN	MINIMUM
BNDY	BOUNDARY	MINV	MALLEABLE IRON WASHER
BOT	BOTTOM	NS	NEAR SIDE
BRG	BEARING	NTS	NOT TO SCALE
BS	BOTH SIDES	NWT	NORMAL WEIGHT
BTWN	BETWEEN	OI	OVER
BU	BUILT UP	OC	ON CENTER
CIP	CAST IN PLACE	O.F.	OUTSIDE FACE
CJ	CONSTRUCTION/CONTROL JOINT	OPP	OPPOSITE HAND
CL	CENTERLINE	OPNG	OPENING
CLG	CEILING	OSB	ORIENTED STRAND BOARD
CLR	CLEAR	PC	PRE-CAST
CMU	CONCRETE MASONRY UNIT	PDF	POWER DRIVEN FASTENERS, PAF
COL	COLUMN	PAF	POWER ACTUATED FASTENERS, PDF
CONC	CONCRETE	PERP	PERPENDICULAR
CONN	CONNECT, CONNECTION	PL	PLATE
CONT	CONTINUOUS	PLF	POUNDS PER LINEAR FOOT
COORD	COORDINATE	PNL	PANEL
CSK	COUNTERSINK	PRE-ENGR	PRE-ENGINEERED
CTR	CENTER	PROV	PROVIDE
CVR	COVER	PT	POST TENSIONED
DEG	DEGREE	PW	PLYWOOD
DIA	DIAMETER	REF	REFERENCE
DBL	DOUBLE	REINF	REINFORCE, REINFORCEMENT
EA	EACH	REQD	REQUIRED
EF	EACH FACE	RF	ROOF
ELEV	ELEVATION, ELEVATOR	SCHED	SCHEDULE
EMB	EMBEDMENT	SFRS	SEISMIC FORCE RESISTING SYSTEM
ENGR	ENGINEER	SHTG	SHEATHING
EQ	EQUAL/EQUIVALENT	SIM	SIMILAR
EQUIV	EQUIVALENT	SIMP	SIMPSON STRONG-TIE
ES	EACH SIDE	SOG	SLAB ON GRADE
EW	EACH WAY	SPACG	SPACING
(E)	EXISTING	SQ	SQUARE
EXP	EXPANSION	STD	STANDARD
EXT	EXTERIOR	STIFF	STIFFENER
FDN	FOUNDATION	SW	SHEARWALL
FF	FINISH FLOOR	T&G	TONGUE AND GROOVE
FFE	FINISH FLOOR ELEVATION	THK	THICK
FOC	FACE OF CONCRETE	THRD	THREADED
FOM	FACE OF MASONRY	T.O.	TOP OF
FOS	FACE OF STUD	TOC	TOP OF CONCRETE
FS	FAR SIDE	TOF	TOP OF FOOTING
FTG	FOOTING	TOPL	TOP OF PLATE
GA	GAGE	TOS	TOP OF STEEL
GALV	GALVANIZED	T.O.W.	TOP OF WALL
GC	GENERAL CONTRACTOR	TRANSV	TRANSVERSE
GL	GLUE LAMINATED	TRTD	TREATED
GWB	GYP SUM WALL BOARD	TYP	TYPICAL
HGR	HANGER	UNO	UNLESS NOTED OTHERWISE
HORIZ	HORIZONTAL	VFY	VERIFY
HSS	HOLLOW STEEL SECTION	VERT	VERTICAL
HT	HEIGHT	WI	WITH
I.F.	INSIDE FACE	W/O	WITHOUT
INT	INTERIOR	WF	WIDE FLANGE
JNT	JOINT	WHS	WELDED HEADED STUD
JST	JOIST	WTS	WELDED THREADED STUD
K, KIPS	KIPS=1000 LBS	WWF	WELDED WIRE FABRIC

NELSON

Nelco Architecture, Inc.

1200 Fifth Ave.
Suite 1300
Seattle, WA 98101
Phone: (206) 408-8500
WWW.NELSONWORLDWIDE.COM

CLIENT:



PANATTONI®

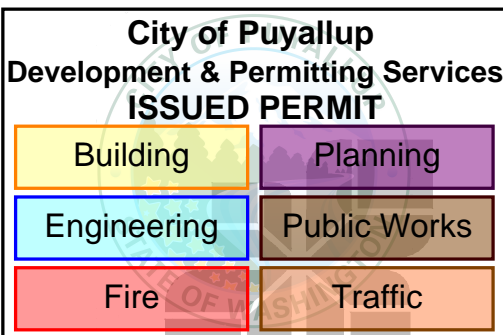
PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PROJECT:

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

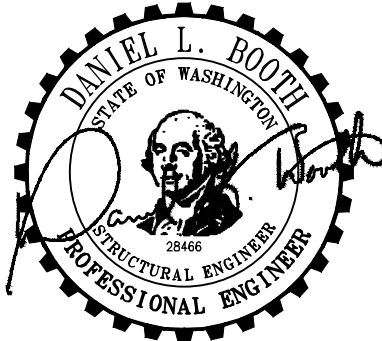
Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



CITY STAMP:

NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE PROFESSIONAL SEAL AND SIGNATURE. FALSIFICATION OF THIS DOCUMENT DOES NOT DEREGULATE FROM REGISTERED OWNERSHIP. REPEAT BY IT: THIS DOCUMENT IS FOR USE ONLY FOR THE PROJECT IDENTIFIED IN THE TITLE BLOCK AND IS NOT TO BE USED FOR OTHER PROJECTS OR ADDITION TO THIS PROJECT OR FOR ANY OTHER PROJECT.

STRUCTURAL NOTES

Proj. No:
2190390.20

Reviewed By:
LAH/CLR

PRCTI20221709

S0.2

11. STATEMENT OF SPECIAL INSPECTIONS			
IBC	SI	SO	TITLE
1705.2	✓	N/R	STEEL CONSTRUCTION (SEE TABLES 15A, 15B, 15C, 15D, AND 15E)
1705.3	✓	N/R	CONCRETE CONSTRUCTION (SEE TABLE 13)
1705.6	✓	N/R	SOILS (SEE TABLE 12A)
1705.12.1 1705.13.1	✓	N/R	STRUCTURAL STEEL - SEISMIC FORCE RESISTING SYSTEM
1705.12.2	✓	N/R	STRUCTURAL WOOD - SEISMIC FORCE RESISTING SYSTEM

SI = SPECIAL INSPECTION
SO = STRUCTURAL OBSERVATION
✓ = ITEM IS REQUIRED
N/R = ITEM IS NOT REQUIRED

SPECIAL INSPECTIONS INDICATED ARE FOR STRUCTURAL ELEMENTS ONLY. SEE ARCH, MECH AND ELEC DRAWINGS FOR ADDITIONAL SPECIAL INSPECTIONS.

- 11.1. INSPECTION/TESTING REQUIREMENTS:
SEE DRAWINGS, SPECIFICATIONS, AND IBC SECTIONS 110, AND CHAPTER 17.
- 11.2. INSPECTIONS BY THE BUILDING OFFICIAL (IBC SECTION 110):
- 11.2.1. FOOTING AND FOUNDATION INSPECTIONS SHALL BE MADE AFTER EXCAVATIONS ARE COMPLETE AND ANY REQUIRED REINFORCING IS IN PLACE. ANY REQUIRED FORMS SHALL BE IN PLACE PRIOR TO INSPECTION.
- 11.2.2. CONCRETE SLAB AND UNDER FLOOR INSPECTIONS SHALL BE MADE AFTER ALL IN SLAB OR UNDER FLOOR REINFORCING, CONDUIT, PIPING AND OTHER ANCILLARY EQUIPMENT ITEMS AND ACCESSORIES ARE IN PLACE BUT PRIOR TO CONCRETE PLACEMENT OR FLOOR SHEATHING INSTALLATION.
- 11.2.3. FRAMING INSPECTIONS SHALL BE MADE AFTER ALL SHEATHING, FRAMING, BLOCKING AND BRACING ARE COMPLETE AND ALL PIPES, DUCTS, ELECTRICAL, PLUMBING, ETC., ARE INSTALLED AND APPROVED PRIOR TO COVER.
- 11.2.4. IN ADDITION TO THE INSPECTIONS SPECIFIED ABOVE, THE BUILDING OFFICIAL IS AUTHORIZED TO MAKE OR REQUIRE OTHER INSPECTIONS OF ANY CONSTRUCTION WORK TO ASCERTAIN COMPLIANCE WITH THE PROVISIONS OF THE IBC OR OTHER LAWS ENFORCED BY THE BUILDING OFFICIAL.
- 11.3. STRUCTURAL TESTS AND SPECIAL INSPECTIONS (IBC CHAPTER 17):
- 11.3.1. STRUCTURAL TESTS AND SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 17 OF THE IBC AS WELL AS ANY ADDITIONAL REQUIREMENTS OF THE BUILDING OFFICIAL. OMISSION FROM THE LIST BELOW OF TESTING AND INSPECTION REQUIREMENTS SHALL NOT RELIEVE THE CONTRACTOR FROM PROVIDING TESTING AND INSPECTION REQUIRED BY THE SPECIFICATIONS, THE IBC AND THE BUILDING OFFICIAL.
- 11.3.2. TESTING AND SPECIAL INSPECTIONS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 17 OF THE IBC FOR THE ITEMS LISTED IN THIS SECTION.
- 11.4. STRUCTURAL OBSERVATION
- 11.4.1. STRUCTURAL OBSERVATION SHALL BE PERFORMED DURING CONSTRUCTION IN A MANNER AS REQUIRED TO BECOME GENERALLY FAMILIAR WITH THE IN PLACE CONSTRUCTION.
- 11.4.2. STRUCTURAL OBSERVATION EXTENT SHALL BE AS INDICATED ABOVE. TIMING AND DURATION OF OBSERVATIONS SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR DURING CONSTRUCTION.
- 11.4.3. CONSTRUCTION OBSERVATION REPORTS AND FINDINGS SHALL NOT BE VIEWED AS A WARRANTY OR GUARANTEE BY THE STRUCTURAL ENGINEER.
- 11.5. SPECIAL INSPECTOR: SHALL BE CURRENTLY WABO CERTIFIED AND UNDER THE SUPERVISION OF A REGISTERED PROFESSIONAL ENGINEER.
- 11.5.1. THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH THE APPROVED DESIGN DRAWINGS AND SPECIFICATIONS.
- 11.5.2. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, ENGINEER OF RECORD, ARCHITECT OF RECORD, AND OTHER DESIGNATED PERSONS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE GENERAL CONTRACTOR FOR CORRECTION, THEN, IF NOT IN CONFORMANCE, TO THE PROPER DESIGN AUTHORITY AND BUILDING OFFICIAL.
- 11.5.3. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL REPORT STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE IBC. THE REPORT SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.

12A. REQUIRED SPECIAL INSPECTIONS AND TEST OF SOILS			
IBC TABLE 1705.6			
SPECIAL INSPECTION OR TEST TYPE		CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION
1.	VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY	N/R	✓
2.	VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL	N/R	✓
3.	PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIAL	N/R	✓
4.	VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	✓	N/R
5.	PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY	N/R	✓

- 12.1. SPECIAL INSPECTIONS AND TESTS FOR EXISTING SITE SOIL CONDITIONS, FILL PLACEMENT, AND LOAD-BEARING REQUIREMENTS PER IBC 1705.6, AS NOTED IN TABLE 12A.
- 12.1.1. THE APPROVED GEOTECHNICAL REPORT AND THE CONSTRUCTION DOCUMENTS PREPARED BY THE REGISTERED DESIGN PROFESSIONALS SHALL BE USED TO DETERMINE COMPLIANCE.

13. REQUIRED SPECIAL INSPECTIONS AND TESTS OF CONCRETE CONSTRUCTION				
IBC TABLE 1705.3				
SPECIAL INSPECTION OR TEST TYPE		CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	REFERENCED STANDARD
1.	INSPECT REINFORCEMENT AND VERIFY PLACEMENT	N/R	✓	ACI 318: CH. 20, 25.2, 25.3, 26.6.1-26.6.3
2.	REINFORCING BAR WELDING:			
A.	VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706	N/R	✓	AWS D1.4 ACI 318:26.6.4
B.	INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16"	N/R	✓	
C.	INSPECT ALL OTHER WELDS	✓	N/R	
3.	INSPECT ANCHORS CAST IN CONCRETE	N/R	✓	ACI 318: 17.8.2
4.	INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS			
A.	MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4A	N/R	✓	ACI 318: 17.8.2
5.	VERIFY USE OF REQUIRED DESIGN MIX	N/R	✓	ACI 318: CH. 19, 26.4.3, 26.4.4
6.	PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE	✓	N/R	ASTM C 172 ASTM C 311 ACI318:26.4, 26.12

CONCRETE				
7.	INSPECT CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	✓	N/R	ACI 318: 26.5
8.	VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES	N/R	✓	ACI 318: 26.5.3-26.5.5
10.	INSPECT ERECTION OF PRECAST CONCRETE MEMBERS	N/R	✓	ACI 318: 26.8
12.	INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED	N/R	✓	ACI 318: 26.11.1.2(b)

- 13.1. CONCRETE: SPECIAL INSPECTION AND TESTING PER IBC TABLE 1705.3 AS NOTED IN TABLE 13, INCLUDING:
- 13.1.1. CONTINUOUS SPECIAL INSPECTION OF CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.
- 13.1.2. CONTINUOUS SPECIAL INSPECTION OF BOLTS INSTALLED IN CONCRETE PRIOR TO AND DURING PLACEMENT OF CONCRETE.
- 13.1.3. SPECIFIC REQUIREMENTS FOR SPECIAL INSPECTION OF ANCHORS INSTALLED IN HARDENED CONCRETE SHALL BE AS DESCRIBED IN THE RESEARCH REPORT ISSUED BY AN APPROVED SOURCE (ICC, IAPMO, ETC.).

15.A REQUIRED SPECIAL INSPECTION AND TESTS OF STRUCTURAL STEEL CONSTRUCTION – INSPECTION OF WELDING			
SPECIAL INSPECTION OR TEST TYPE		CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION
AISC TABLE N5.4-1			
1.	PRIOR TO WELDING, VERIFY AND INSPECT THE FOLLOWING:		
A.	WELDING PROCEDURE SPECIFICATIONS (WPS)	✓	N/R
B.	MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES	✓	N/R
C.	MATERIAL IDENTIFICATION OF STRUCTURAL STEEL MEMBERS	N/R	✓
D.	WELDER IDENTIFICATION SYSTEM	N/R	✓
E.	FIT-UP OF GROOVE WELDS, INCLUDING JOINT GEOMETRY		
1)	JOINT PREPARATION	N/R	✓
2)	DIMENSIONS: ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL	N/R	✓
3)	CLEANLINESS: CONDITION OF STEEL SURFACES	N/R	✓
4)	TACKING: TACK WELD QUALITY AND LOCATION	N/R	✓
5)	BACKING TYPE AND FIT (IF APPLICABLE)	N/R	✓
F.	CONFIGURATION AND FINISH OF ACCESS HOLES	N/R	✓
G.	FIT-UP OF FILLET WELDS		
1)	DIMENSIONS: ALIGNMENT, GAPS AT ROOT	N/R	✓
2)	CLEANLINESS: CONDITION OF STEEL SURFACES	N/R	✓
3)	TACKING: TACK WELD QUALITY AND LOCATION	N/R	✓
H.	CHECK WELDING EQUIPMENT	N/R	✓
AISC 360 TABLE N5.4-2			
2.	DURING WELDING, VERIFY AND INSPECT THE FOLLOWING:		
A.	USE OF QUALIFIED WELDERS	N/R	✓
B.	CONTROL AND HANDLING OF WELDING CONSUMABLES		
1)	PACKAGING	N/R	✓
2)	EXPOSURE CONTROL	N/R	✓
C.	NO WELDING OVER CRACKED TACK WELDS	N/R	✓
D.	ENVIRONMENTAL CONDITIONS		
1)	WIND SPEED WITHIN LIMITS	N/R	✓
2)	PRECIPITATION AND TEMPERATURE	N/R	✓
E.	WELDING PROCEDURE SPECIFICATIONS FOLLOWED		
1)	SETTINGS ON WELDING EQUIPMENT	N/R	✓
2)	TRAVEL SPEED	N/R	✓
3)	SELECTED WELDED MATERIALS	N/R	✓
4)	SHIELDING GAS TYPE AND FLOW RATE	N/R	✓
5)	PREHEAT APPLIED	N/R	✓
6)	INTERPASS TEMPERATURE MAINTAINED	N/R	✓
7)	PROPER POSITION	N/R	✓
F.	WELDING TECHNIQUES		
1)	INTERPASS AND FINAL CLEANING	N/R	✓
2)	EACH PASS WITHIN PROFILE LIMITATIONS	N/R	✓
3)	EACH PASS MEETS QUALITY REQUIREMENTS	N/R	✓
AISC 360 TABLE N5.4-3			
3.	AFTER WELDING, VERIFY AND INSPECT THE FOLLOWING:		
A.	WELDS CLEANED	N/R	✓
B.	SIZE, LENGTH, AND LOCATION OF WELDS	✓	N/R
C.	WELDS MEET VISUAL ACCEPTANCE CRITERIA		
1)	CRACK PROHIBITION	✓	N/R
2)	WELD TO BASE METAL FUSION	✓	N/R
3)	CRATER CROSS SECTION	✓	N/R
4)	WELD PROFILES	✓	N/R
5)	WELD SIZE	✓	N/R
6)	UNDERCUT	✓	N/R
7)	POROSITY	✓	N/R
D.	ARC STRIKES	✓	N/R
E.	k-AREA	✓	N/R
F.	BACKING REMOVED AND WELD TABS REMOVED, IF REQUIRED	✓	N/R
G.	REPAIR ACTIVITIES	✓	N/R
H.	DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	✓	N/R

15.E REQUIRED SPECIAL INSPECTION AND TESTS OF OPEN-WEB STEEL JOIST AND JOIST GIRDERS			
SPECIAL INSPECTION OR TEST TYPE		CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION
IBC TABLE 1705.2.3			
1.	INSTALLATION OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS		
A.	END CONNECTIONS - WELDED OR BOLTED	N/R	✓
B.	BRIDGING - HORIZONTAL OR DIAGONAL	N/R	✓

- 14.1. STRUCTURAL STEEL CONSTRUCTION:
- SPECIAL INSPECTION AND NONDESTRUCTIVE TESTING OF STRUCTURAL STEEL ELEMENTS SHALL BE IN ACCORDANCE WITH THE QUALITY CONTROL AND QUALITY ASSURANCE REQUIREMENTS OF AISC 360, AS NOTED IN TABLES 15A, 15B, 15C, AND AWS D1.1, INCLUDING:
- 14.1.1. INSPECTION OF ERECTED STEEL SYSTEM.
- 14.1.2. REVIEW OF MATERIAL TEST REPORTS AND CERTIFICATIONS FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS.
- 14.1.3. OBSERVATION OF WELDING OPERATIONS AND VISUAL INSPECTION OF IN-PROCESS AND COMPLETED WELDS SHALL BE AS FOLLOWS:
- A. VERIFY THAT WELD FILLER MATERIAL AND MANUFACTURER'S CERTIFICATE OF COMPLIANCE CONFORM TO AWS SPECIFICATION SPECIFIED. VERIFY WELDERS ARE CERTIFIED BY WABO, THAT PROPER ELECTRODES IN OVEN DRY CONDITIONS ARE USED, AND THAT PROPER METHODS AND PREPARATIONS ARE USED.
- B. PERIODIC SPECIAL INSPECTION OF WELDING SHALL BE PERFORMED FOR SINGLE PASS FILLET WELDS LESS THAN OR EQUAL TO 5/16" AND FLOOR AND DECK WELDS.
- C. CONTINUOUS SPECIAL INSPECTION OF WELDING SHALL BE PERFORMED ON COMPLETE AND PARTIAL PENETRATION GROOVE WELDS AND FILLET WELDS GREATER THAN 5/16".
- D. ALL WELDS SHALL BE CHECKED VISUALLY.
- E. ALL SHOP AND FIELD WELDING SHALL BE SUBJECT TO INSPECTION BY A WABO CERTIFIED WELDING INSPECTOR EMPLOYED BY THE OWNER. THE INSPECTOR SHALL UTILIZE RADIOGRAPHIC, ULTRASONIC, OR MAGNETIC PARTICLE TESTING AND ANY OTHER AID TO VISUAL INSPECTION THAT MAY BE DEEMED NECESSARY TO ASSURE THE ADEQUACY OF WELDING. THE OWNER SHALL CARRY OUT TESTING AND INTERPRETATION AT ANY STAGE AFTER WELDING.
- F. 100% OF ALL COMPLETE PENETRATION WELDS SHALL BE CHECKED BY ULTRASONIC TESTING.
- G. ALL WELDS FOUND DEFECTIVE AND REPAIRED SHALL BE REINSPECTED BY THE SAME METHOD ORIGINALLY USED. THE COST OF REPAIR AND REINSPECTION SHALL BE BORNE BY THE CONTRACTOR.
- H. STANDARDS FOR ACCEPTANCE SHALL BE AS GIVEN IN AWS D1.1.
- 14.1.4. OPEN-WEB STEEL JOISTS AND JOIST GIRDERS:
- SPECIAL INSPECTIONS OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS SHALL BE IN ACCORDANCE WITH TABLE 15E.
- 14.1.5. EPOXY ANCHORS: SPECIFIC REQUIREMENTS FOR INSPECTION OF ANCHORS INSTALLED IN HARDENED CONCRETE OR MASONRY SHALL BE AS DESCRIBED IN THE RESEARCH REPORT ISSUED BY AN APPROVED SOURCE (ICC, IAPMO, ETC.).
- 14.1.6. EXPANSION ANCHORS: SPECIFIC REQUIREMENTS FOR INSPECTION OF ANCHORS INSTALLED IN HARDENED CONCRETE OR MASONRY SHALL BE AS DESCRIBED IN THE RESEARCH REPORT ISSUED BY AN APPROVED SOURCE (ICC, IAPMO, ETC.).
- 15.1. REQUIRED VERIFICATION AND INSPECTION OF WOOD CONSTRUCTION:
- 15.1.1. SPECIAL INSPECTION OF THE FABRICATION PROCESS OF PREFABRICATED WOOD STRUCTURAL ELEMENTS AND ASSEMBLIES SHALL BE IN ACCORDANCE WITH IBC SECTION 1704.2.5.
- 15.1.2. SPECIAL INSPECTION OF SITE BUILT WOOD ASSEMBLIES SHALL BE AS FOLLOWS:
- A. HIGH-LOAD DIAPHRAGMS SHALL BE INSTALLED WITH SPECIAL INSPECTION AS INDICATED IN IBC SECTION 1704.2. THE SPECIAL INSPECTOR SHALL INSPECT THE WOOD STRUCTURAL PANEL SHEATHING TO ASCERTAIN WHETHER IT IS THE GRADE AND THICKNESS SHOWN ON THE CONSTRUCTION DOCUMENTS. THE SPECIAL INSPECTOR SHALL VERIFY THE NOMINAL SIZE OF FRAMING MEMBERS AT ADJOINING PANEL EDGES, NAIL OR STAPLE DIAMETER AND LENGTH, THE NUMBER OF FASTENER LINES, AND SPACING BETWEEN FASTENERS IS AS SHOWN ON THE CONSTRUCTION DOCUMENTS.

- 16.1. SPECIAL INSPECTIONS AND TESTING FOR SEISMIC RESISTANCE:
- 16.1.1. SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE PER IBC 1705.12 SHALL BE REQUIRED FOR SEISMIC FORCE-RESISTING SYSTEMS IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORY C, D, E OR F FOR THE FOLLOWING:
- A. SPECIAL INSPECTIONS OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE THE QUALITY ASSURANCE REQUIREMENTS OF AISC 341.
- B. PERIODIC SPECIAL INSPECTION OF NAILING, BOLTING, ANCHORING AND OTHER FASTENING OF WOOD COMPONENTS WITHIN THE SEISMIC FORCE RESISTING SYSTEM, INCLUDING WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS AND HOLDOWNS. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEARWALLS, SHEAR PANELS, OR DIAPHRAGMS INCLUDING NAILING, BOLTING, ANCHORING AND OTHER FASTENING TO OTHER COMPONENTS OF THE MAIN SEISMIC FORCE RESISTING SYSTEM WHERE THE FASTENER SPACING OF THE SHEATHING IS GREATER THAN 4 INCHES ON CENTER.

CLIENT:



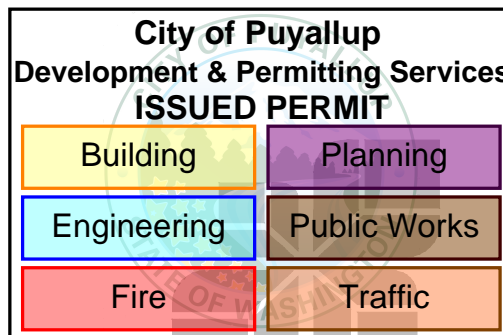
PANATTONI[®]
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PROJECT:

PUYALLUP CORPORATE
CENTER

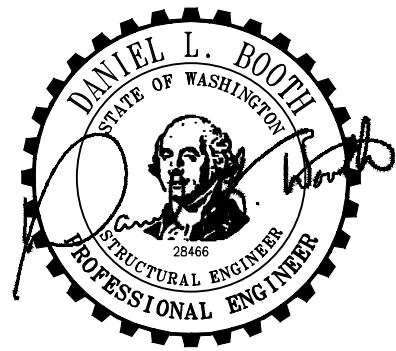
EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES
2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



CITY STAMP:

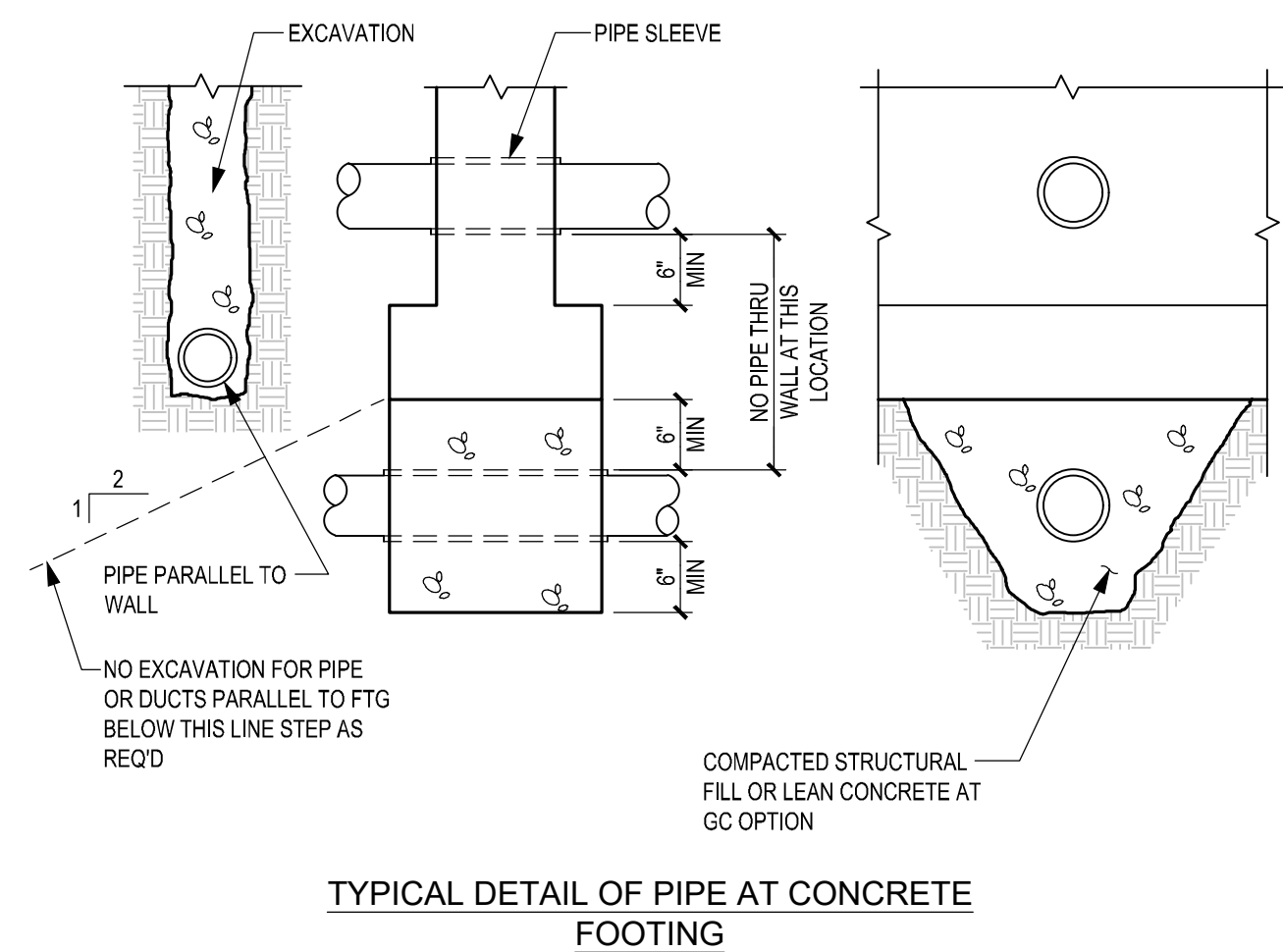
NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INDICATE THE PROFESSIONAL SEAL AND SIGNATURE OF THE DESIGNER. THIS DOCUMENT DOES NOT SEPARATE FROM REGISTERED OWNERSHIP RIGHTS IN IT. THIS DOCUMENT IS FOR USE ONLY FOR THE PROJECT IDENTIFIED IN THE TITLE BLOCK AND MUST NOT BE USED FOR OTHER PROJECTS OR MODIFIED TO THE PROJECT OR FOR ANY OTHER PROJECT.

TESTING AND
INSPECTION NOTES

Proj. No: 2190390.20 Reviewed By: LAH/CLR

S0.3

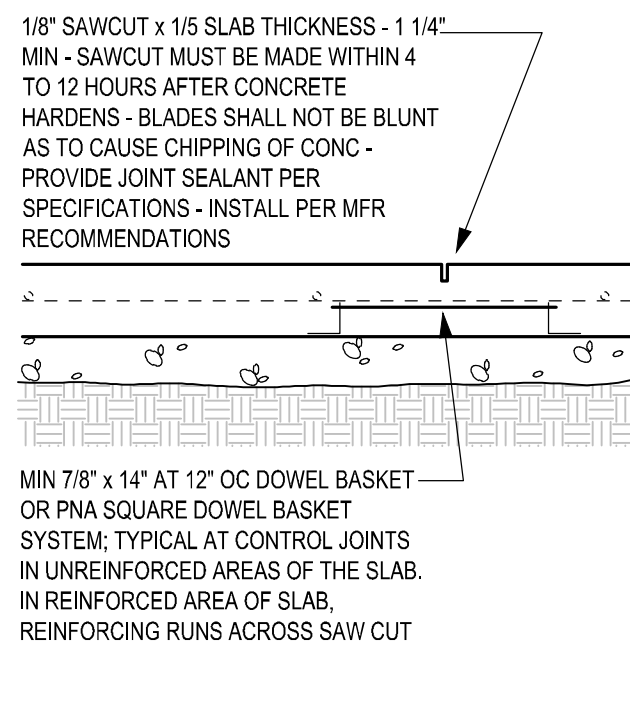
PRCTI20221709



TYPICAL

NTS

1

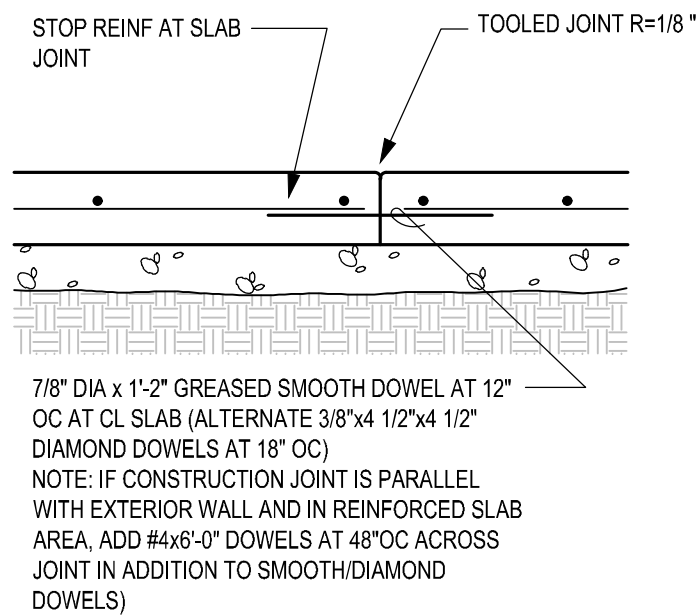


TYPICAL CONTROL JOINT

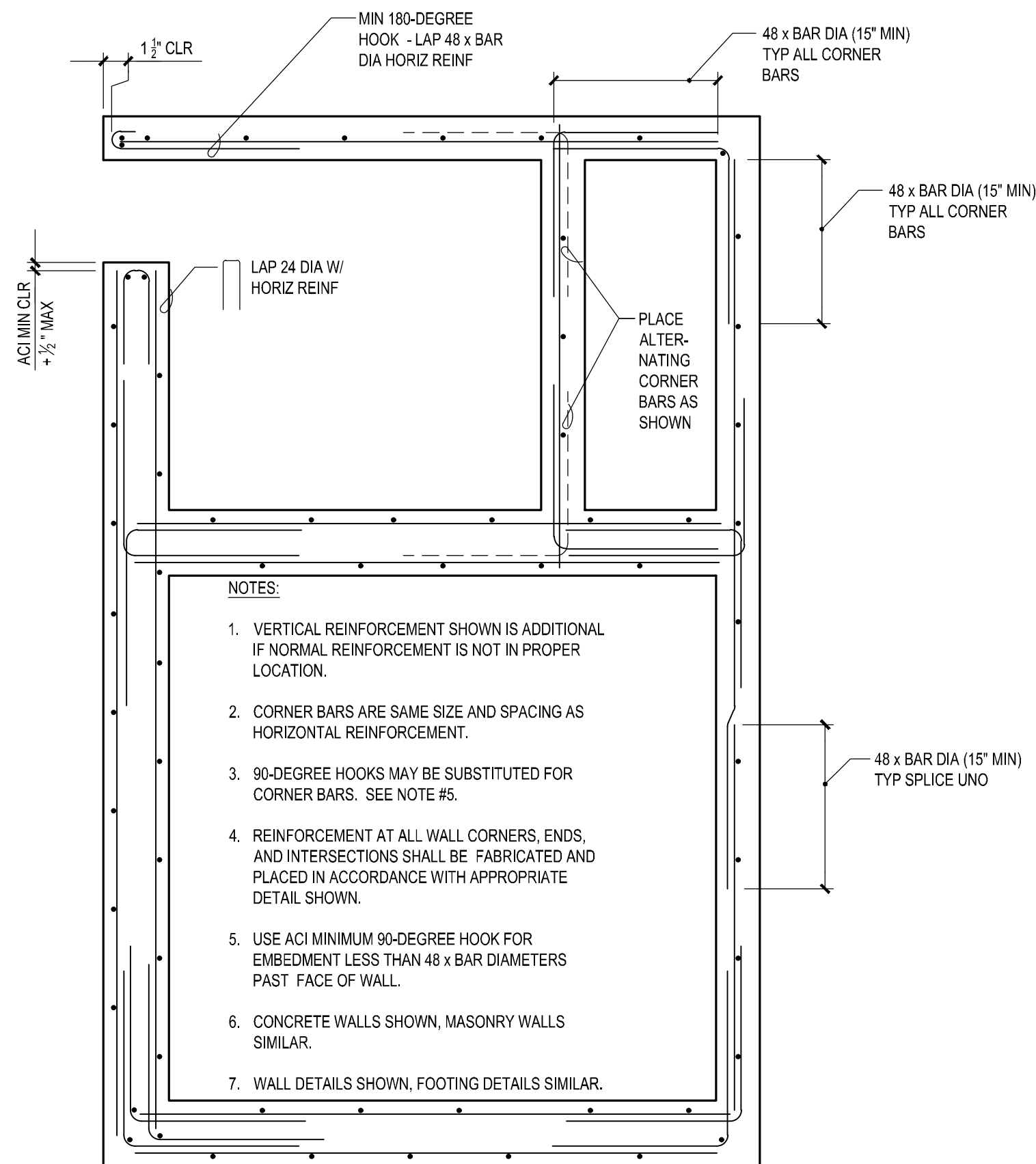
TYPICAL

NTS

2



TYPICAL CONSTRUCTION JOINT

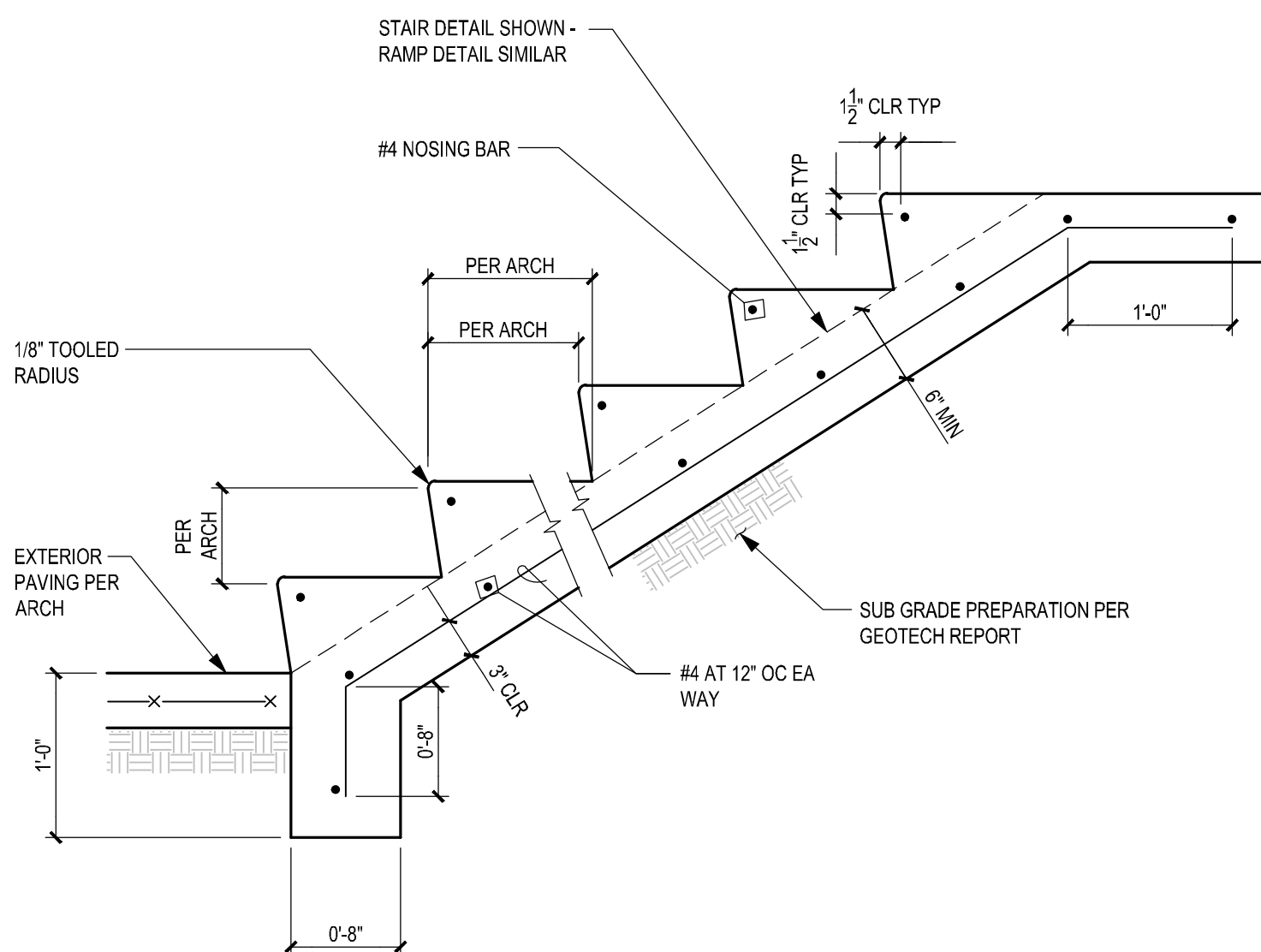


PLAN VIEW - TYPICAL
REINFORCEMENT PLACING
DETAIL

TYPICAL

NTS

5

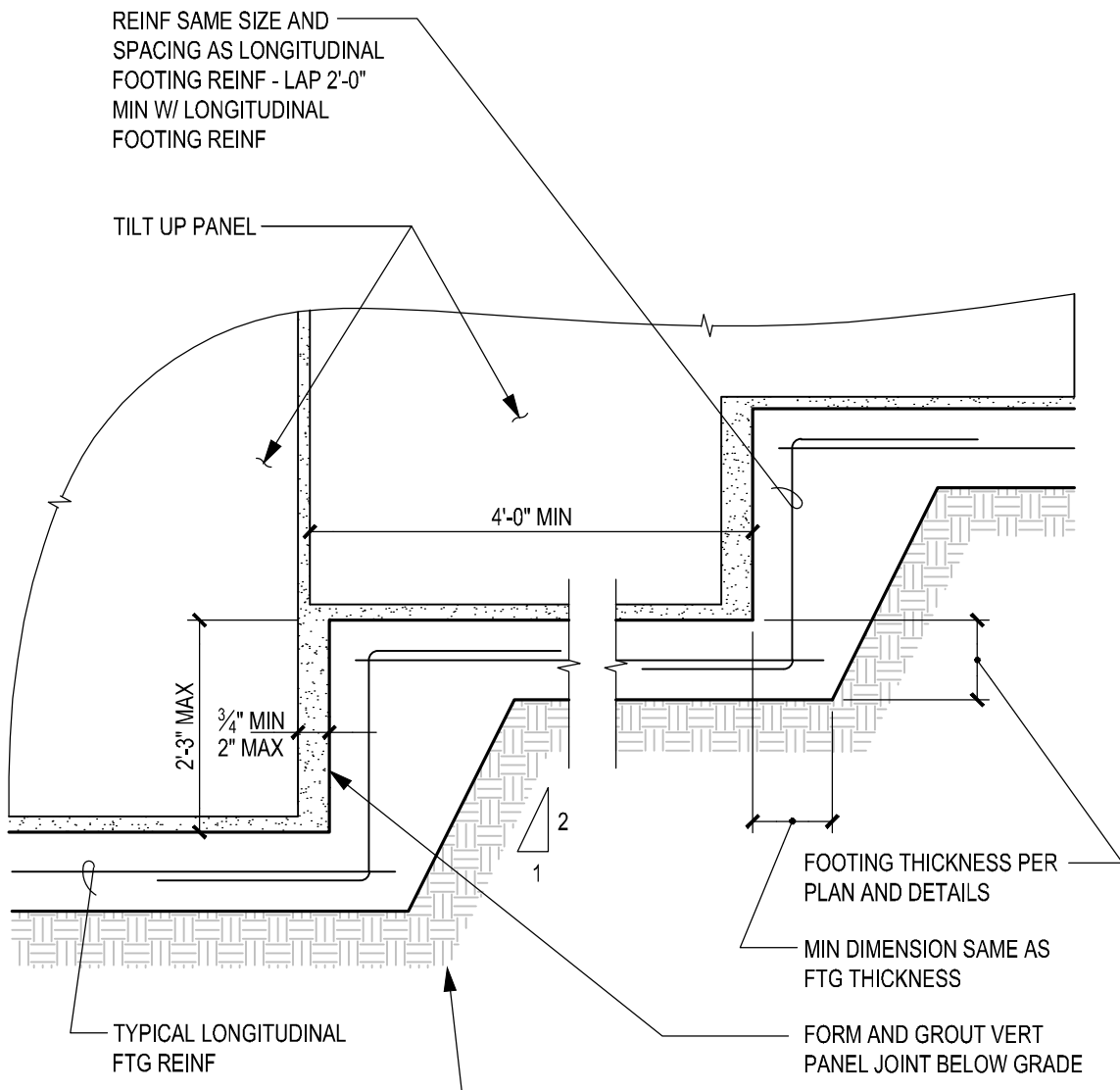


TYPICAL CONCRETE STAIR CONSTRUCTION

TYPICAL

NTS

3



TYPICAL STEPPED FOOTING
AT TILT-UP WALLS

TYPICAL

NTS

4

CLIENT:



PANATTONI®

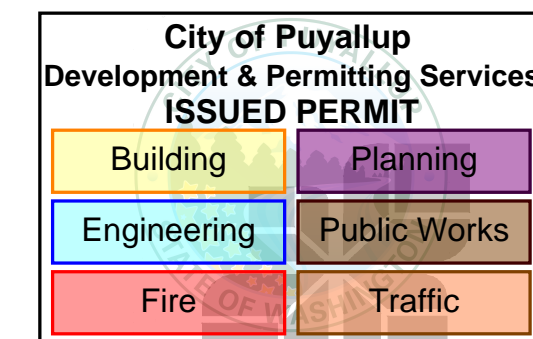
PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PROJECT:

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

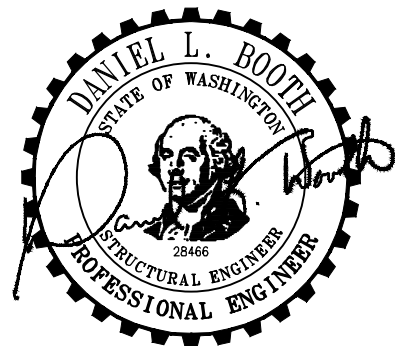
Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



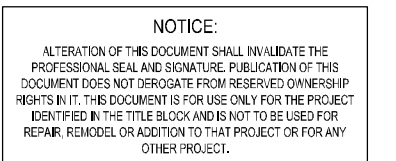
TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



CITY STAMP:



TYPICAL DETAILS

Proj. No: 2190390.20
Reviewed By: LAH/CLR

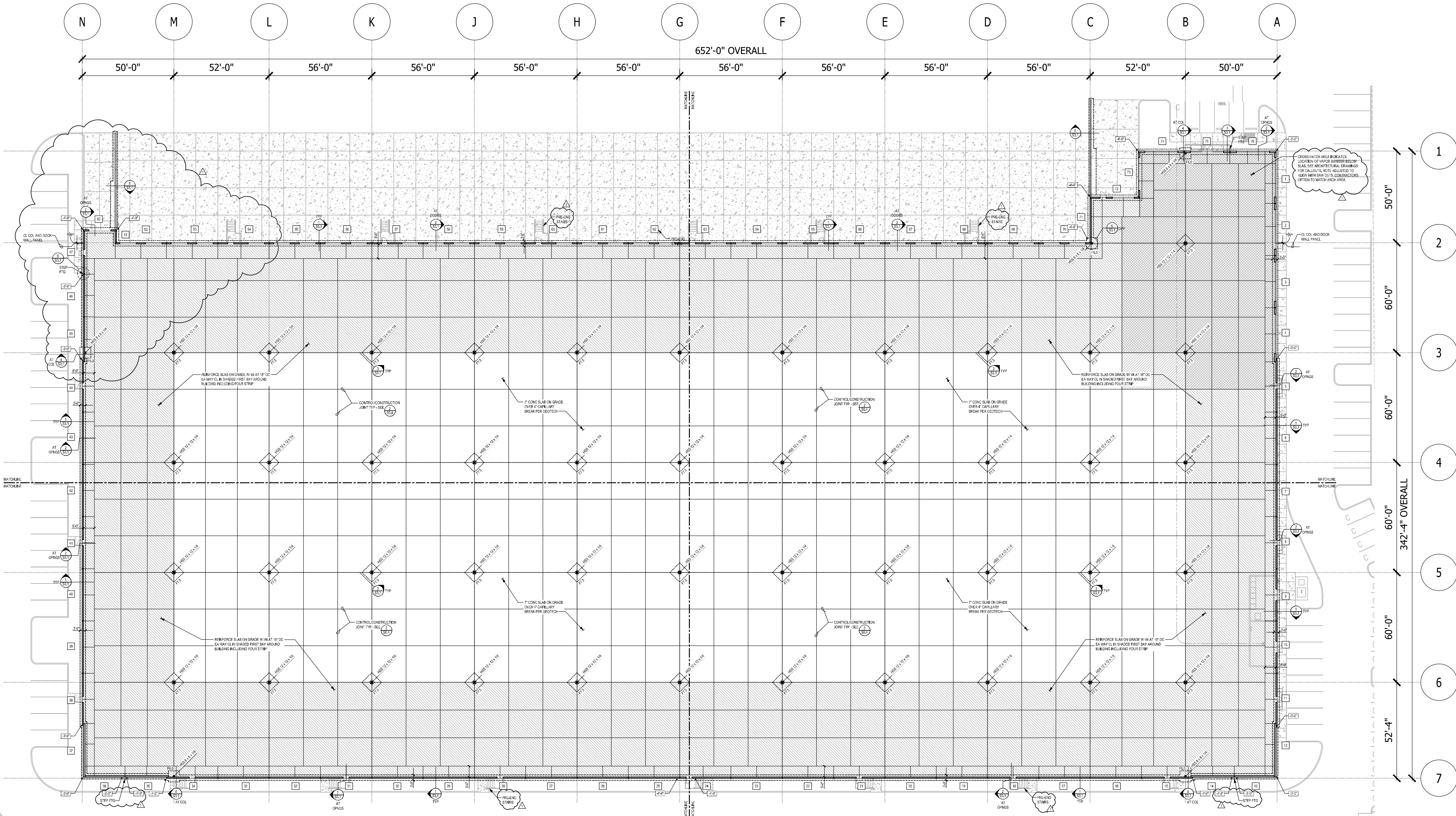
S0.4

FOUNDATION NOTES:

- SEE SHEET S0.1 AND S0.2 FOR GENERAL NOTES. SEE SHEET S0.4 FOR TYPICAL DETAILS. SEE SHEET S0.3 FOR TESTING AND INSPECTION NOTES.
- SEE GEOTECHNICAL ENGINEERING REPORT FOR ALL FOUNDATION AND SLAB SUPPORT REQUIREMENTS. THIS INCLUDES ALL EXCAVATION, FILL AND FILL PLACEMENT REQUIREMENTS.
- SEE ARCHITECTURAL/MECHANICAL DRAWINGS FOR DRAINS, SLOPES, AND OTHER FLOOR DEPRESSIONS NOT SHOWN.
- SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS, ELEVATIONS, AND WALLS NOT SHOWN.
- VERIFY ALL WINDOW AND DOOR WIDTH AND HEIGHTS WITH ARCHITECTURAL DRAWINGS.
- SEE ARCHITECTURAL DRAWINGS FOR STUD SIZE, SPACING, AND CALLOUTS AT NON-STRUCTURAL WALLS.
- FOR TYPICAL CONNECTION OF NON-LOAD BEARING WALLS TO SLAB, USE POWER ACTUATED FASTENERS AT 16" O.C.
- PANEL DIMENSIONS SHOWN ARE TO CENTERLINE OF PANEL JOINT. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL PANEL DIMENSIONS.
- ELEVATIONS OF PANELS ARE SHOWN STARTING ON SHEET S5.1 THROUGH S5.6.
- UNLESS NOTED OTHERWISE, TILT-UP PANEL ELEVATIONS SHOW PANELS VIEWED FROM INSIDE OF BUILDING LOOKING TOWARDS BUILDING EXTERIOR.
- POUR STRIP CONTROL JOINTS, LOCATE AT PANEL JOINTS AND MIDWAY BETWEEN AT TURNS IN POUR STRIP ADD JOINTS FROM MAIN SLAB TO OUTSIDE WALL.
- SEE 1/S3.2 FOR TRASH ENCLOSURE. SEE ARCHITECTURAL SITE PLAN FOR LOCATION.

LEGEND:

- #
- TILT-UP CONCRETE WALL. FOR REINFORCING REQUIREMENTS AND JOINT LOCATIONS, SEE TILT-UP CONCRETE PANEL ELEVATIONS ON SHEETS S5.1 THRU S5.6.
-
- PANEL JOINT BETWEEN TILT-UP CONCRETE WALL PANELS.



OVERALL FOUNDATION PLAN

NTS

FOOTING SCHEDULE

MARK	SIZE	REINFORCING	REMARKS
F6.0	6'-0" x 6'-0" x 1'-2"	(7) #5 EACH WAY AT BOTTOM OF FOOTING	
F7.5	7'-6" x 7'-6" x 1'-4"	(7) #6 EACH WAY AT BOTTOM OF FOOTING	

FOOTINGS SCHEDULE NOTES:

- TOP OF FOOTING ELEVATION = -1'-0" UNLESS NOTED OTHERWISE ON PLAN.
- FOOTING DESIGN BASED ON 2500 PSF ALLOWABLE SOIL BEARING PRESSURE.
- EQUALLY SPACE REINFORCING IN EACH DIRECTION.
- PROVIDE 3" CLEAR TO REINFORCING AT BOTTOM OF FOOTING.

S1.4	S1.1
S1.3	S1.2

KEY PLAN

PRCTI20221709

CLIENT:



PANATTONI

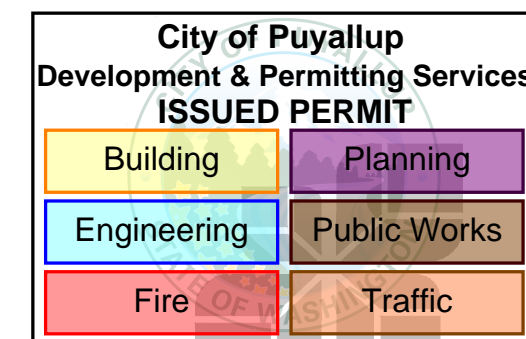
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PROJECT:

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET		07/21/2020
PERMIT RESUBMITTAL		08/24/2020



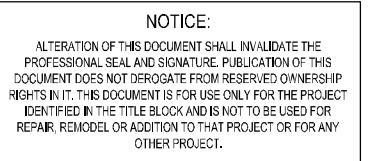
TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



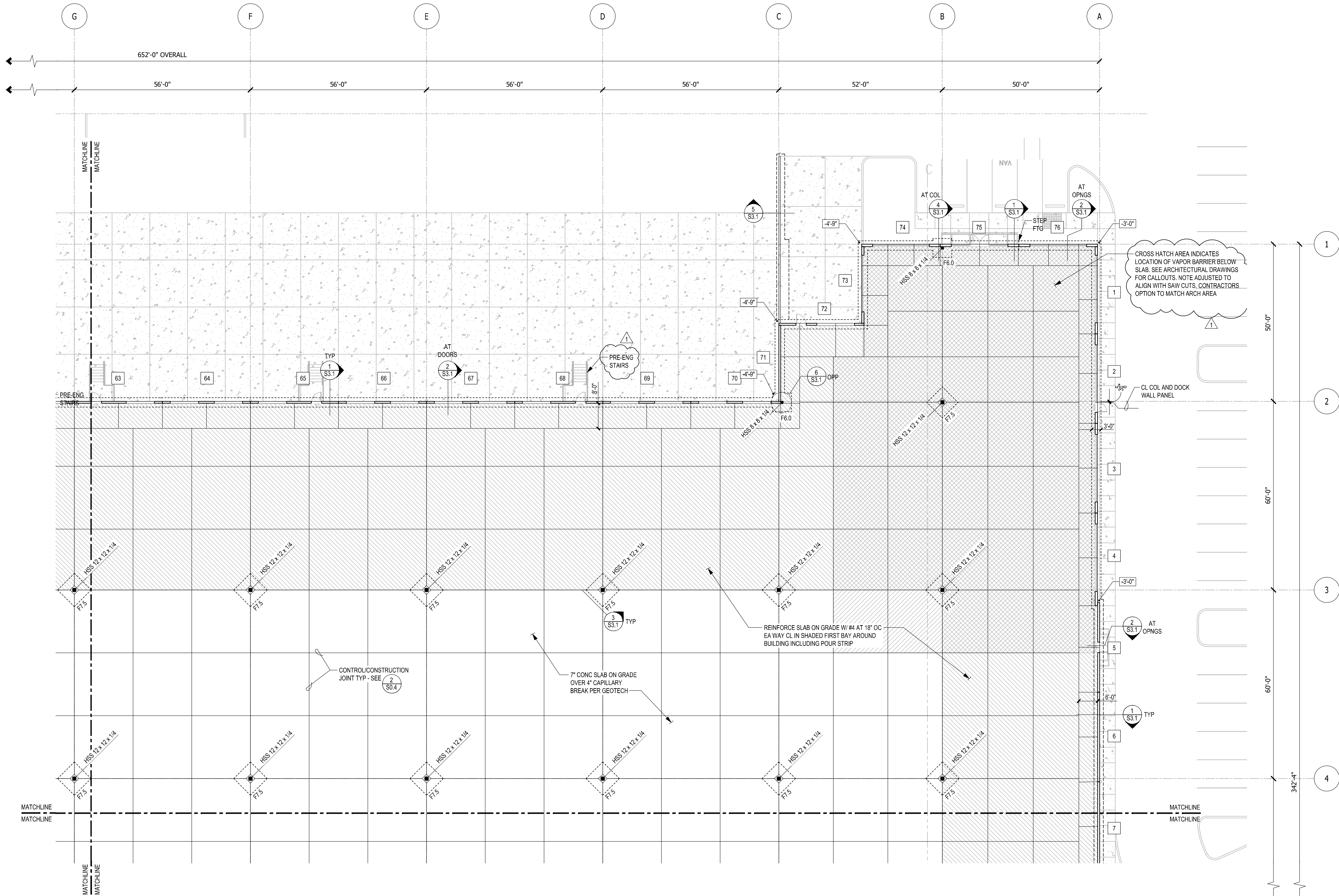
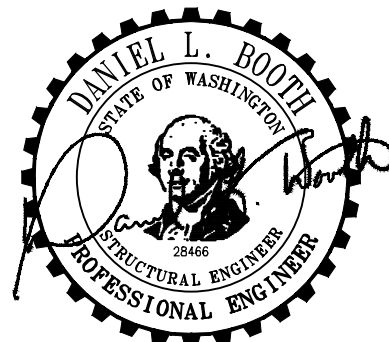
CITY STAMP:



OVERALL FOUNDATION PLAN

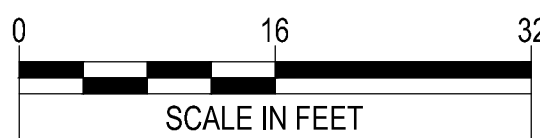
Proj. No: 2190390.20 Reviewed By: LAH/CLR

S1.0

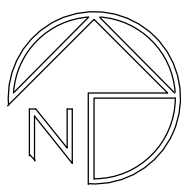


FOUNDATION PLAN

1/16" = 1'-0"



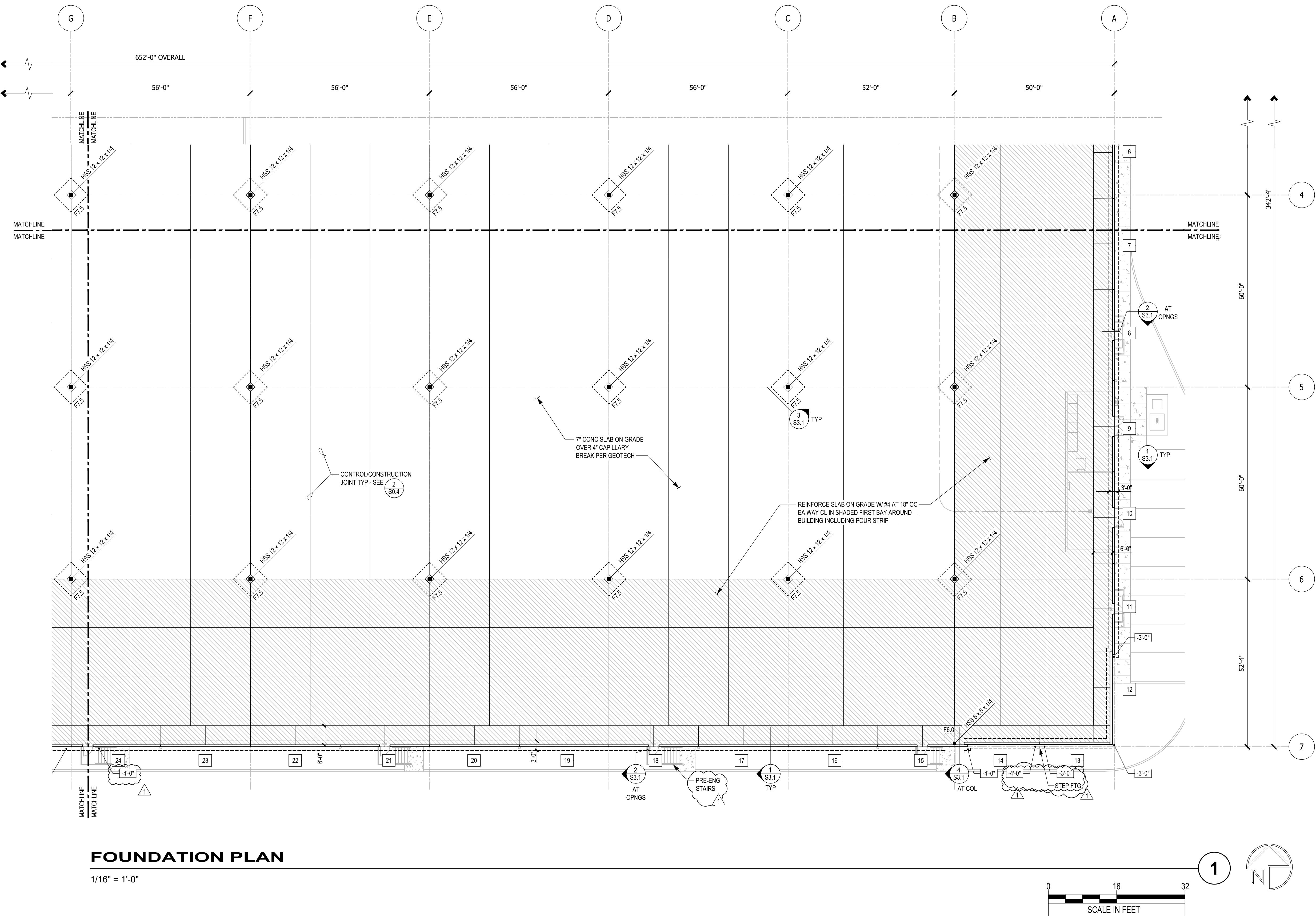
1



S1.4	S1.1
S1.3	S1.2

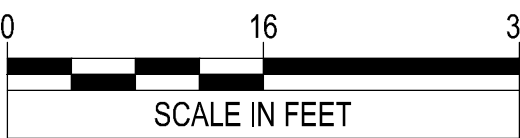
KEY PLAN

PRCTI20221709



FOUNDATION PLAN

1/16" = 1'-0"



PRCTI20221709

S1.4	S1.1
S1.3	S1.2

KEY PLAN

CLIENT:



PANATTONI®

DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PROJECT:

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020

ASBUILT ONLY FOR REFERENCE ONLY

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

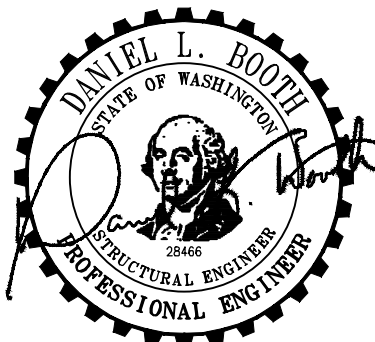
Building	Planning
Engineering	Public Works
Fire	Traffic



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



CITY STAMP:

NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE
PROFESSIONAL SEAL AND SIGNATURE. PUBLIC COPIES OF THIS
DOCUMENT DOES NOT DEREGISTER FROM REGISTERED OWNERSHIP.
IMPRINT IN THIS DOCUMENT IS FOR USE ONLY FOR THE PROJECT
IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE USED FOR
OTHER PROJECTS OR ADDITION TO THIS PROJECT OR FOR ANY
OTHER PROJECT.

SOUTHEAST
FOUNDATION PLAN

Proj. No: 2190390.20 Reviewed By: LAH/CLR

S1.2

CLIENT:



PANATTONI®

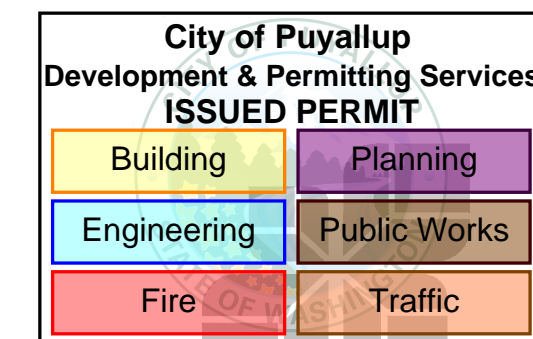
PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PROJECT:

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



CITY STAMP:

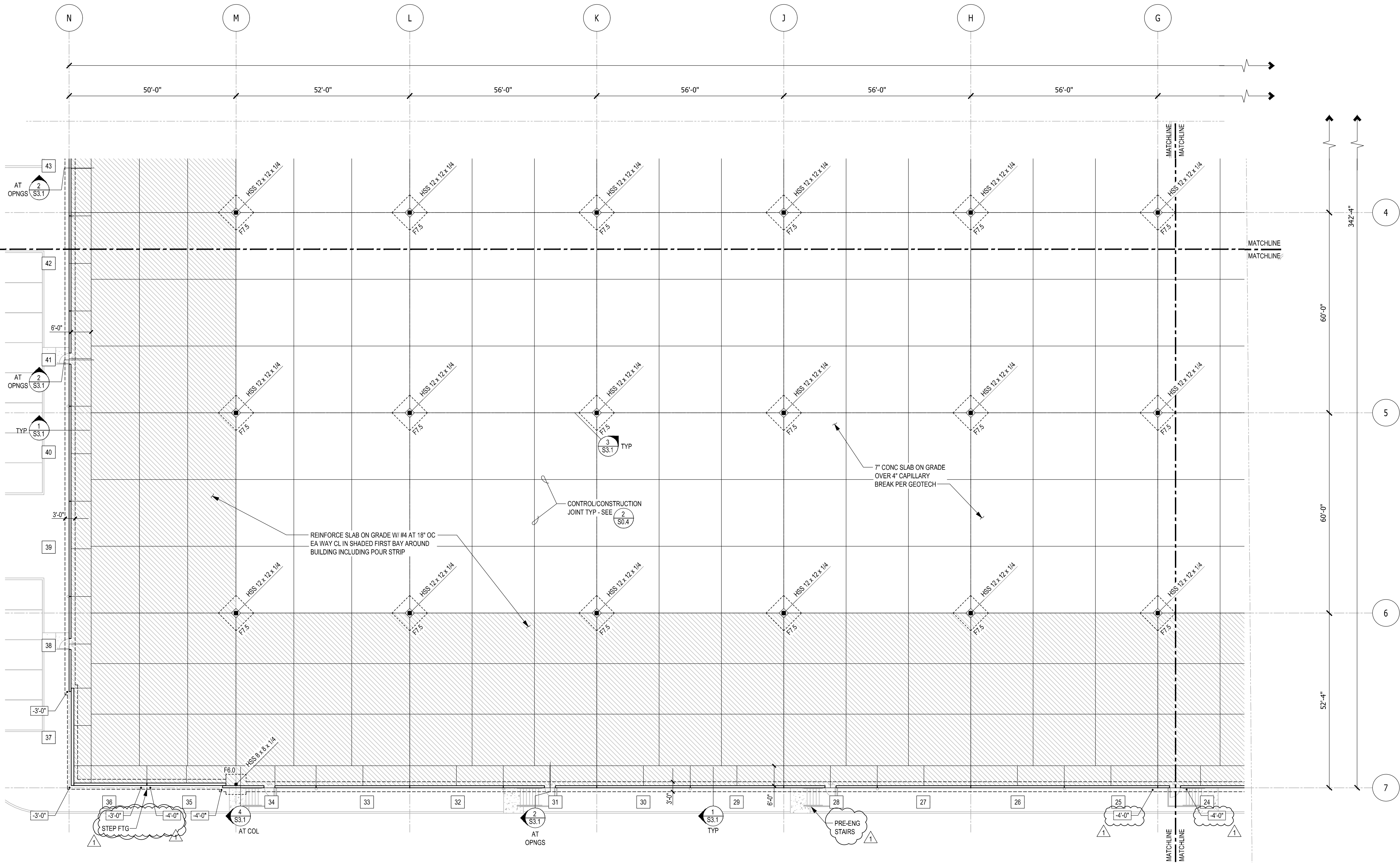
NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INADVERTENTLY
THE PROFESSIONAL SEAL AND SIGNATURE OF THE ENGINEER OF THIS
DOCUMENT DOES NOT DISBURSE FROM REGISTERED OWNERSHIP
WITHIN 1" OF THE DOCUMENT IS FOR THE PROJECT
EXCEPT BY THE TITLE BLOCK AND NOT TO BE USED FOR
FROM PROCEED OR ADDITION TO THIS PROJECT OR FOR ANY
OTHER PROJECT.

SOUTHWEST
FOUNDATION PLAN

Proj. No:
2190390.20

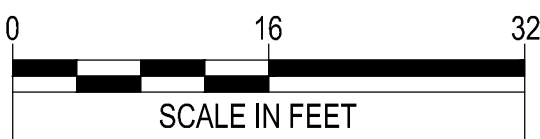
Reviewed By:
LAH/CLR

S1.3



FOUNDATION PLAN

1/16" = 1'-0"



PRCT120221709

S1.4	S1.1
S1.3	S1.2

KEY PLAN



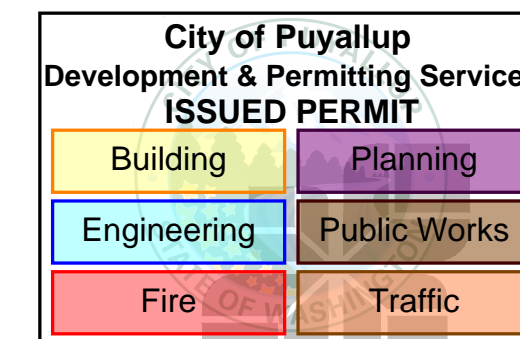
PANATTONI®

PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

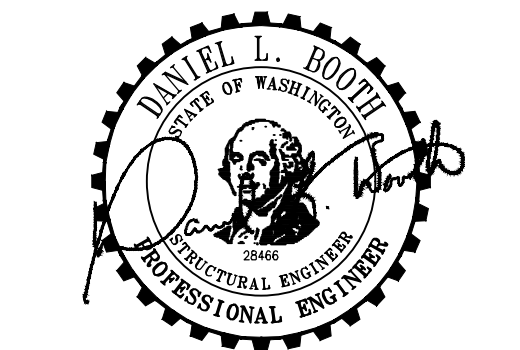
PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description: No: Date:
PERMIT SUBMITTAL 04/03/2020
PRICING SET 07/21/2020
PERMIT RESUBMITTAL 08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES
2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

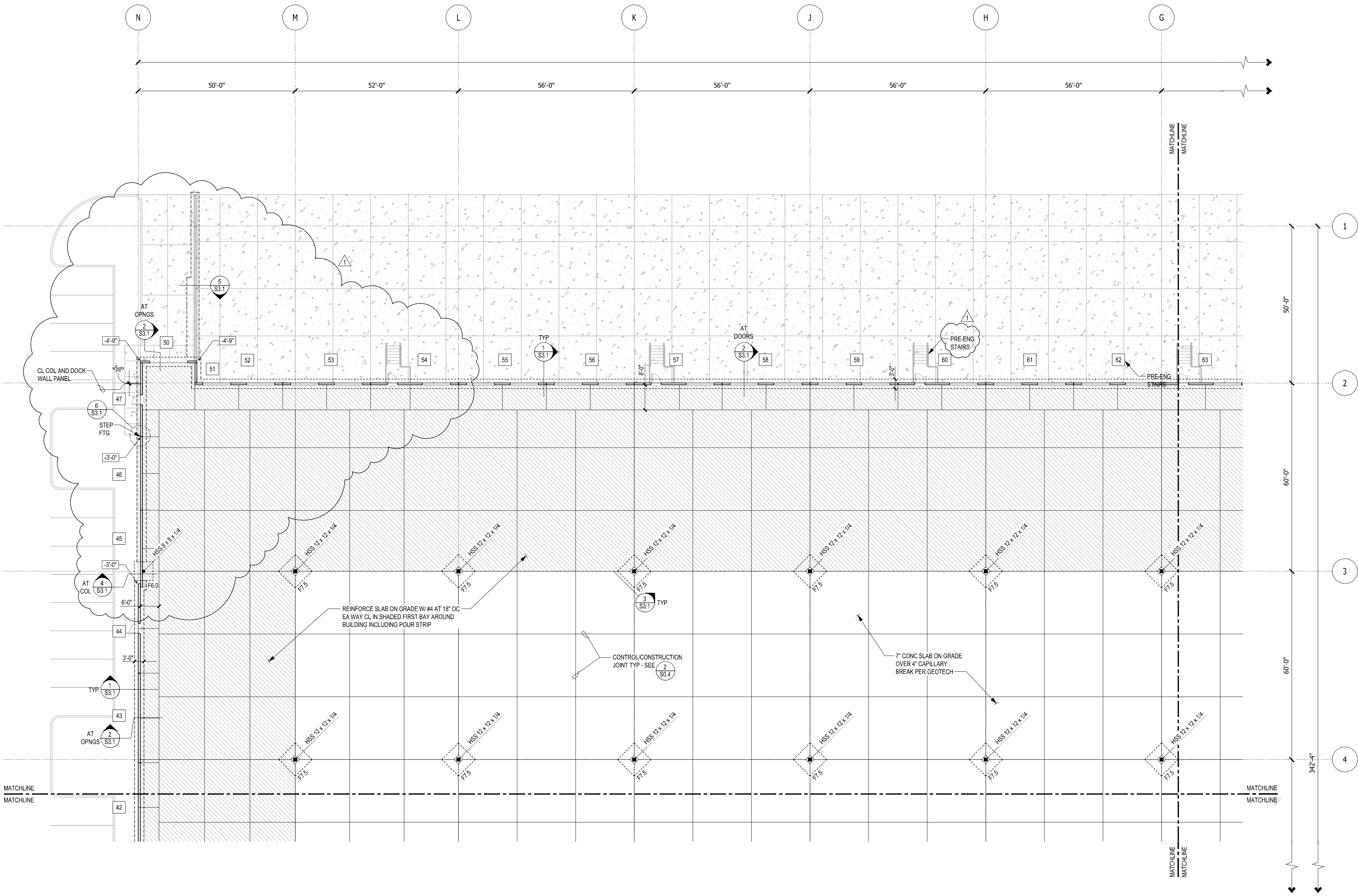


NOTICE:
ALTERATION OF THIS DOCUMENT SHALL BE AT THE DISCRETION OF THE
PROFESSIONAL SEAL AND SIGNATURE OF THE DESIGNER. THIS
DOCUMENT DOES NOT REPRESENT THE DESIGNER'S OWNERSHIP
RIGHTS IN THE DOCUMENT OR THE DESIGN OR THE PROJECT
EXCEPT IN THE TITLE BLOCK AND MAY NOT BE USED FOR
OTHER PROJECTS OR FOR ANY OTHER PROJECTS WITHOUT THE
DESIGNER'S WRITTEN CONSENT.

NORTHWEST
FOUNDATION PLAN

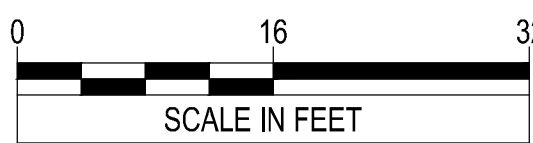
Proj. No: 2190390.20 Reviewed By: LAH/CLR

S1.4



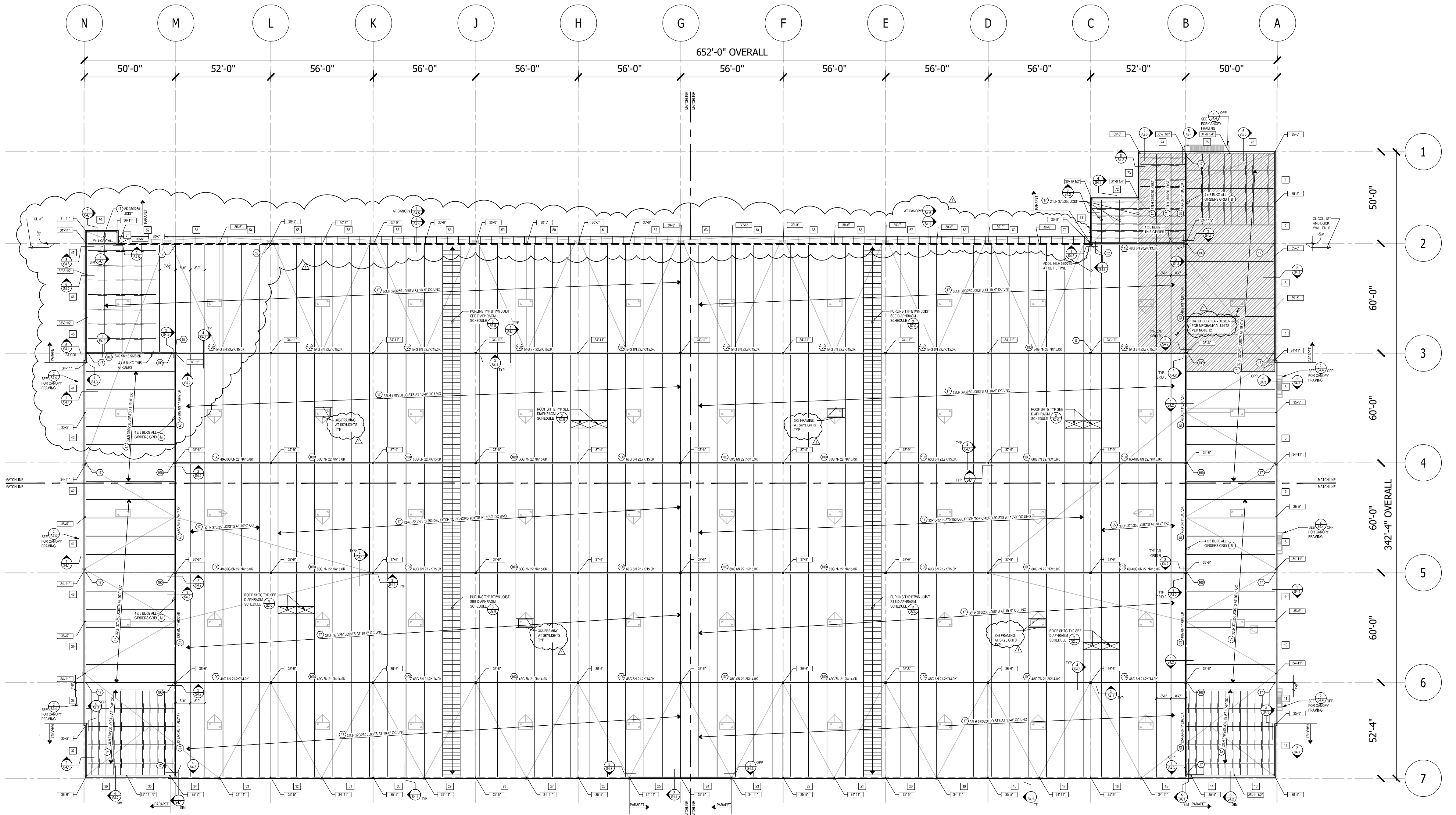
FOUNDATION PLAN

1/16" = 1'-0"



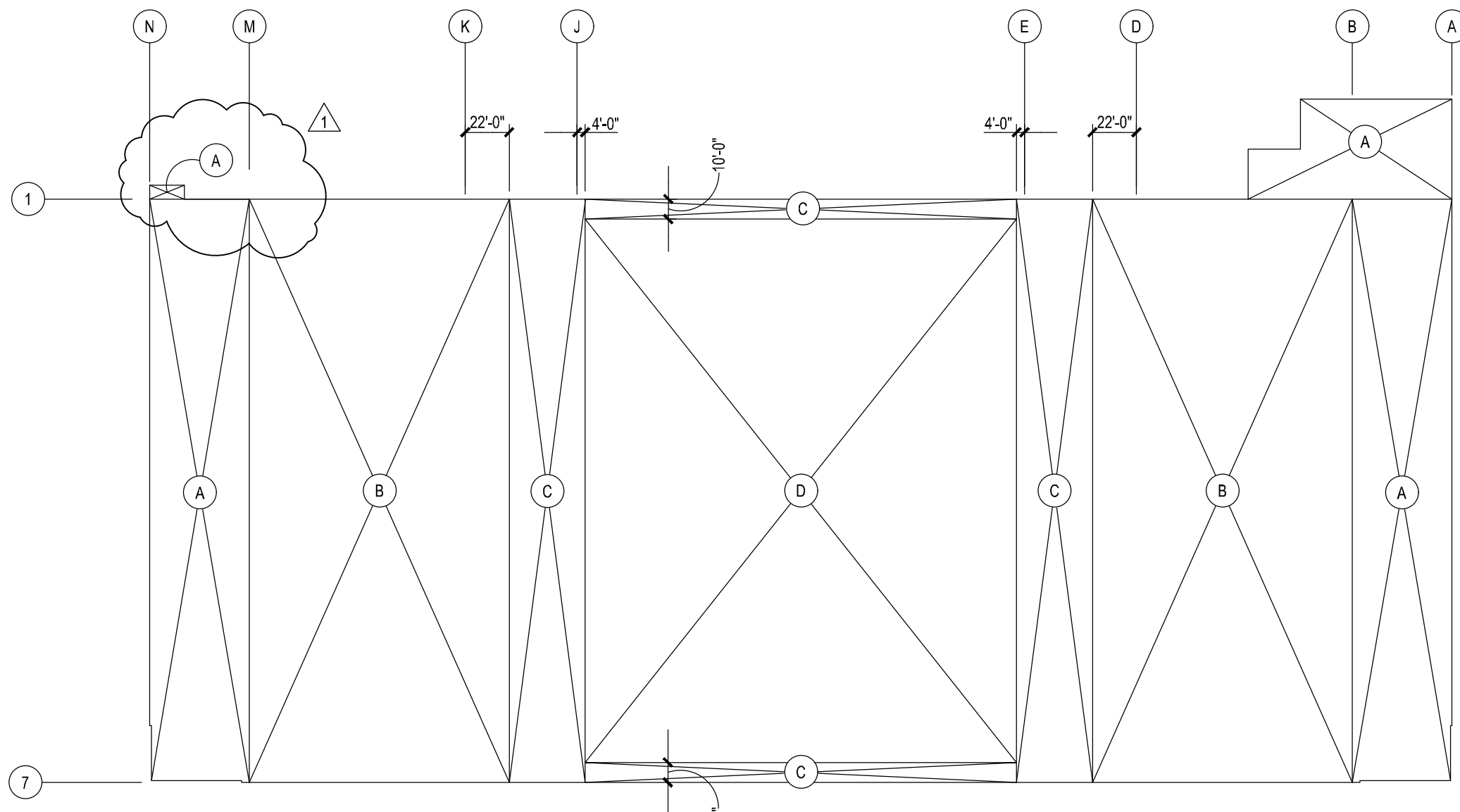
PRCTI20221709

KEY PLAN



OVERALL ROOF FRAMING PLAN

1/32" = 1'-0"



DIAPHRAGM SCHEDULE

NTS

DIAPHRAGM SCHEDULE					
DIAPHRAGM NAILING IS PART OF SFRS					
MARK	SHEATHING	NAILING (1) (2)		FIELD	SUB-PURLINS BTWN JOISTS
		BOUNDARY	ALL JOISTS AND PANEL EDGES		
A	15/32" APA RATED STRUC 1 SHEATHING	(2) ROWS OF 10d AT 2 1/2" OC	(2) ROWS OF 10d AT 2 1/2" OC	10d AT 12" OC	3x6 DF #2 AT EDGE OF SHEATHING 2x6 DF #2 AT 24" O.C.
B	15/32" APA RATED STRUC 1 SHEATHING	10d AT 2" OC	10d AT 2" OC	10d AT 12" OC	3x6 DF #2 AT EDGE OF SHEATHING 2x6 DF #2 AT 24" O.C.
C	15/32" APA RATED STRUC 1 SHEATHING	10d AT 4" OC	10d AT 4" OC	10d AT 12" OC	2x6 DF #2 AT EDGE OF SHEATHING 2x6 DF #2 AT 24" O.C.
D	15/32" APA RATED STRUC 1 SHEATHING	10d AT 6" OC	10d AT 6" OC	10d AT 12" OC	2x6 DF #2 AT EDGE OF SHEATHING 2x6 DF #2 AT 24" O.C.

DIAPHRAGM NOTES:

- ALL NAILS SHALL BE COMMON, MINIMUM 0.148" DIAMETER AND SHALL PENETRATE INTO FRAMING MEMBERS MINIMUM 1 1/2". NAILS SHALL BE LOCATED AT LEAST 3/8" FROM THE EDGES OF PANELS
- ALL SHEATHING PANELS SHALL BE NOT LESS THAN 4'-0" x 10'-0" UNLESS OTHERWISE APPROVED BY THE ENGINEER. AT BOUNDARIES AND CHANGES IN FRAMING DIRECTION, PANELS MAY BE ANY SIZE PROVIDED ALL EDGES OF THE UNDERSIZED PANELS ARE SUPPORTED BY AND FASTENED TO FRAMING MEMBERS OR BLOCKING WITH 3x NOMINAL WIDTH.

JOIST SEISMIC LOAD SCHEDULE		
MARK	TRUSS MFR TO DESIGN TOP CHORD OF TRUSSES FOR ULTIMATE AXIAL SEISMIC FORCE OF: (2)	REMARKS
17	E= 17.0 KIPS (1)	E ULTIMATE LOAD CALCULATED PER ASCE 7 - 12.11
63	E= 62.2 KIPS (2)	
100	E= 100.0 KIPS (1)(2)	Em ULTIMATE LOAD CALCULATED PER ASCE 7 - 12.4.3.1
115	E= 115.0 KIPS	

(1) AT JOIST: ATTACH 3x NAILER TO JOIST WITH CONNECTION DESIGNED FOR 867LBS PER FOOT ASD SHEAR AND 100PLF UPLIFT

(2) IF LOAD POINTS TO END OF TRUSS THEN FORCE IS CONNECTION LOAD

S2.4	S2.1
S2.3	S2.2

KEY PLAN

ROOF FRAMING NOTES:

- VERIFY SIZE AND LOCATION OF ALL MECHANICAL PENETRATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
- JOIST DESIGNATION IS SHOWN AS TOTAL LOAD IN POUNDS PER FOOT OVER THE SNOW LOAD IN POUNDS PER FOOT
- GIRDER DESIGNATION IS TOTAL LOAD IN KIPS OVER SNOW LOAD IN KIPS, AT EACH PANEL POINT.
- AT EACH COLUMN SUPPORTING JOIST GIRDERS, JOIST MFG SHALL MATCH THE BEARING DEPTH OF ALL JOIST GIRDERS FRAMING INTO COLUMN.
- JOIST AND JOIST GIRDER HAVE NON-STANDARD BEARING HEIGHTS, STEEL DETAILER TO COORDINATE HEIGHT OF BEARING SEAT WITH JOIST MANUFACTURER.
- ROOF JOIST SUPPLIER TO PROVIDE BRIDGING FOR JOIST PER STEEL JOIST INSTITUTE AND MANUFACTURERS RECOMMENDATIONS. IN ADDITION TO LOADS SHOWN ROOF JOISTS, GIRDERS AND BRIDGING SHALL ALSO BE DESIGNED FOR A NET UPLIFT TO 10.0 PSF.
- JOIST MANUFACTURER TO DESIGN BAR JOIST AND JOIST GIRDERS FOR LOADS DUE TO SPRINKLER SYSTEM, PIPING LARGER THAN 4" DIAMETER. CONTRACTOR TO COORDINATE AND PROVIDE JOIST MANUFACTURER WITH MAGNITUDE AND LOCATION OF LOADS.
- JOIST MANUFACTURER TO LOCATE, SIZE AND PROVIDE ERECTION BOLTS AS REQUIRED. STEEL DETAILER SHALL COORDINATE LOCATION OF BOLT HOLES IN ALL CAP PL, EMBEDS ETC...
- FOR TILT-UP WALL PANEL THICKNESS SEE PANEL ELEV'S STARTING ON SHEET S5.1.
- X-X INDICATES TOP OF SHEATHING ELEVATION AT THE LOCATION INDICATED MEASURED FROM FINISH FLOOR ELEVATION.
- AXIAL LOADS TO JOISTS AND GIRDER TOP CHORDS ARE DESIGNATED AS X-X, FOR SCHEDULE SEE 4.
- JOIST MFG TO DESIGN JOISTS IN OFFICE AREAS INDICATED. DESIGN JOISTS FOR 1000 LB POINT LOAD AT ANY TOP OR BOTTOM CHORD PANEL POINT AND GIRDERS FOR (2) 1500# POINT LOADS AT ANY JOIST BEARING LOCATION ON GIRDER.
- JOIST AND GIRDERS WITH VARYING DEPTH (IE: 28-36LH) ARE ALL WITH THE LOWER DEPTH ON THE DOWN HILL SIDE OF THE ROOF SLOPE. PARALLEL CHORD MEMBER MAY BE SUBSTITUTED USING THE SHALLOWER DEPTH SO AS NOT TO REDUCE CLEAR HEIGHT OF BUILDING.
- X INDICATES TILT PANEL NUMBER, SEE ELEVATIONS STARTING ON S7.1
- PRIMARY ROOF MEMBERS ARE CONSIDERED TO BE ROOF JOISTS AND GIRDERS, SEE NOTE 5.5.1.A ON S0.1

NELSON

Nelco Architecture, Inc.

1200 Fifth Ave.
Suite 1300
Seattle, WA 98101
Phone: (206) 408-8500
WWW.NELSONWORLDWIDE.COM

CLIENT:



PANATTONI

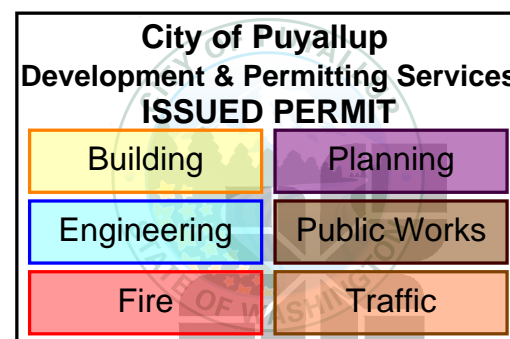
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PROJECT:

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description: No: Date:
PERMIT SUBMITTAL 04/03/2020
PRICING SET 07/21/2020
PERMIT RESUBMITTAL 08/24/2020

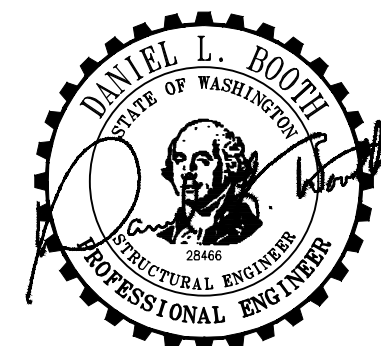


AHBL

TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



CITY STAMP:

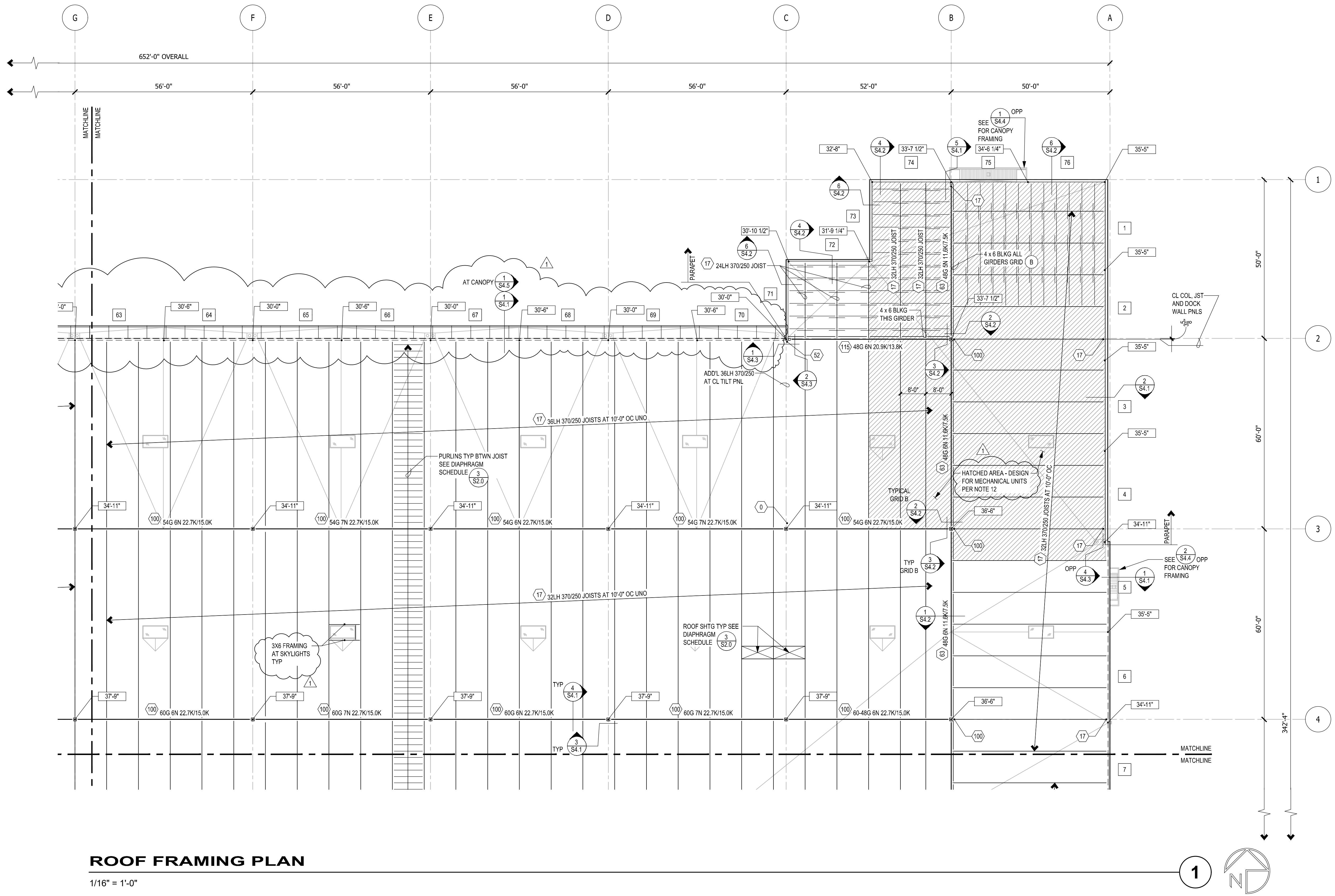
NOTICE:
ATTENTION OF THE DOCUMENT SHALL BE ADVISED THAT THE PROFESSIONAL SEAL AND SIGNATURE OF THE ENGINEER OR ARCHITECT DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE INFORMATION OR THE DESIGN OR THE CONSTRUCTION OF THE PROJECT. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR THE PROJECT. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR THE PROJECT. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR THE PROJECT.

OVERALL ROOF FRAMING PLAN

Proj. No:
2190390.20

Reviewed By:
LAH/CLR

S2.0



ROOF FRAMING PLAN

1/16" = 1'-0"

PRCTI20221709

S2.4	S2.1
S2.3	S2.2

KEY PLAN

CLIENT:



PANATTONI

DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PROJECT:

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET		07/21/2020
PERMIT RESUBMITTAL		08/24/2020

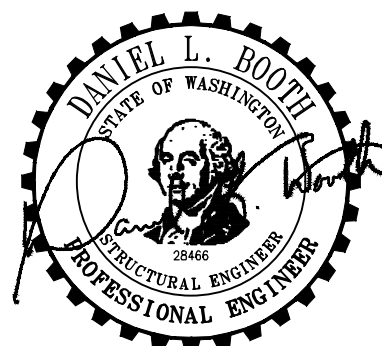
City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic



TACOMA • SEATTLE • SPOKANE • TRI-CITIES
2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



CITY STAMP:

NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INDICATE THE
PROFESSIONAL SEAL AND SIGNATURE. PUBLIC USE OF THIS
DOCUMENT DOES NOT IMPLY OR WARRANT OWNERSHIP
RIGHTS IN IT. THIS DOCUMENT IS FOR USE ONLY FOR THE PROJECT
IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE USED FOR
OTHER PROJECTS OR ADDITION TO THIS PROJECT OR FOR ANY
OTHER PROJECT.

NORTHEAST ROOF
FRAMING PLAN

Proj. No: 2190390.20 Reviewed By: LAH/CLR

S2.1

CLIENT:



PANATTONI®

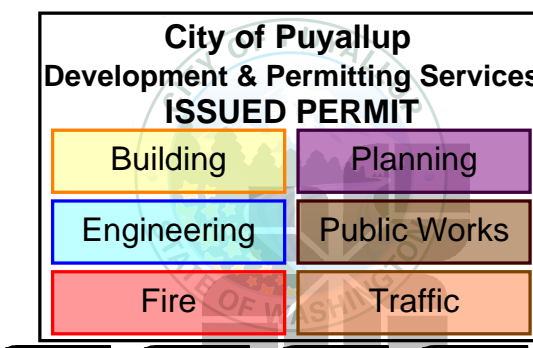
PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PROJECT:

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

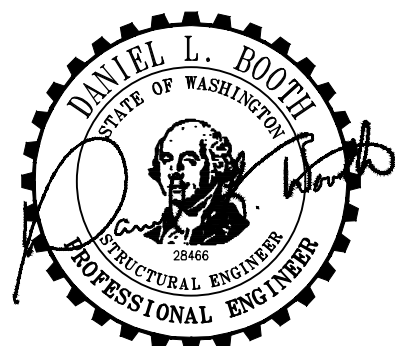
Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



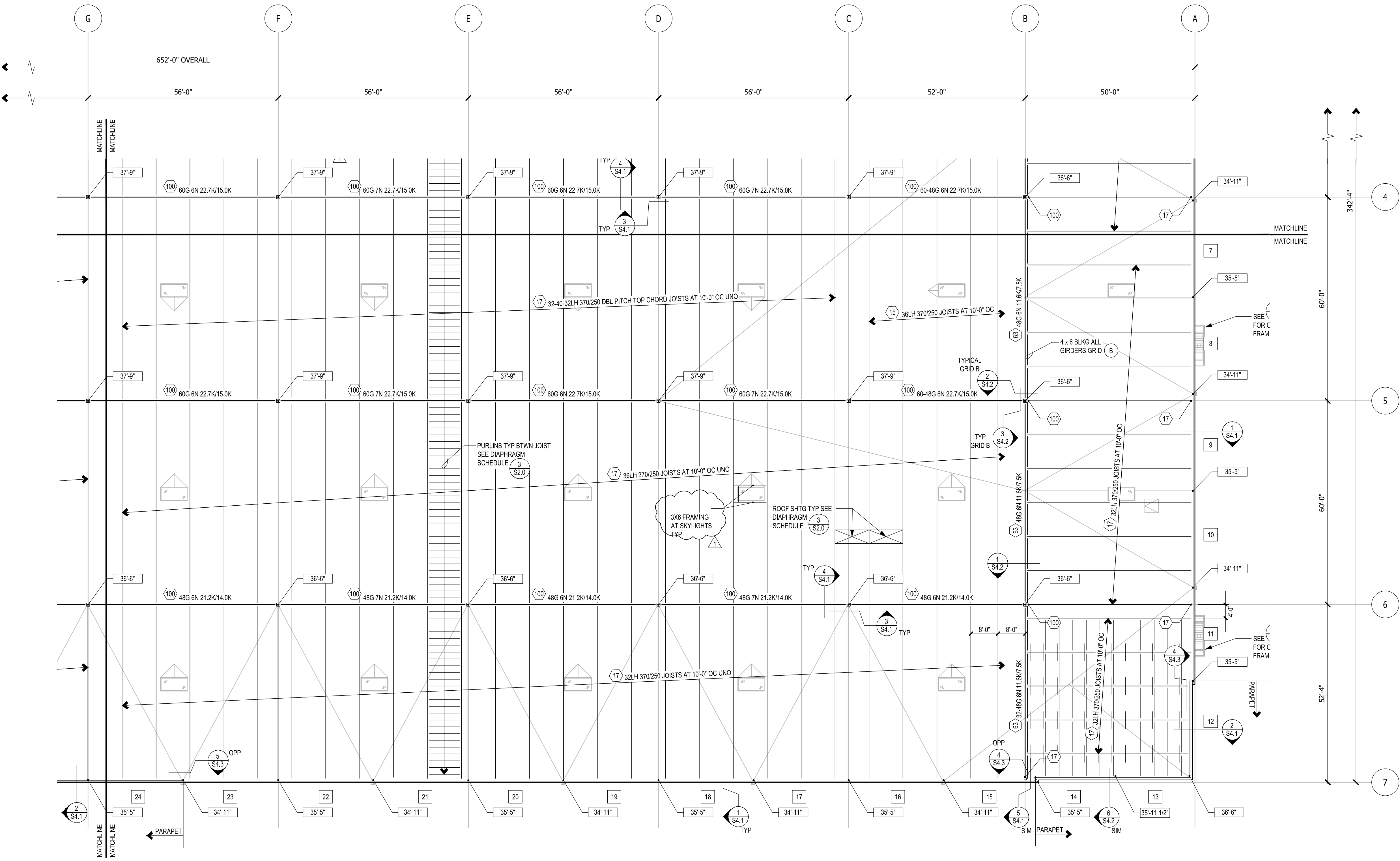
CITY STAMP:

NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INDICATE THE
PROFESSIONAL SEAL AND SIGNATURE. PUBLIC COPY OF THIS
DOCUMENT DOES NOT DEREGULATE FROM REGISTERED OWNERSHIP
RIGHTS IN IT. THIS DOCUMENT IS FOR USE ONLY FOR THE PROJECT
IDENTIFIED IN THE TITLE BLOCK AND IS NOT TO BE USED FOR
OTHER PROJECTS OR ADDITION TO THIS PROJECT OR FOR ANY
OTHER PROJECT.

SOUTHEAST ROOF
FRAMING PLAN

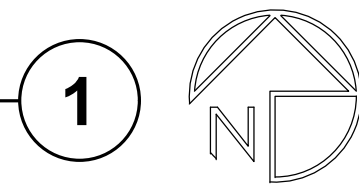
Proj. No: 2190390.20 Reviewed By: LAH/CLR

S2.2



ROOF FRAMING PLAN

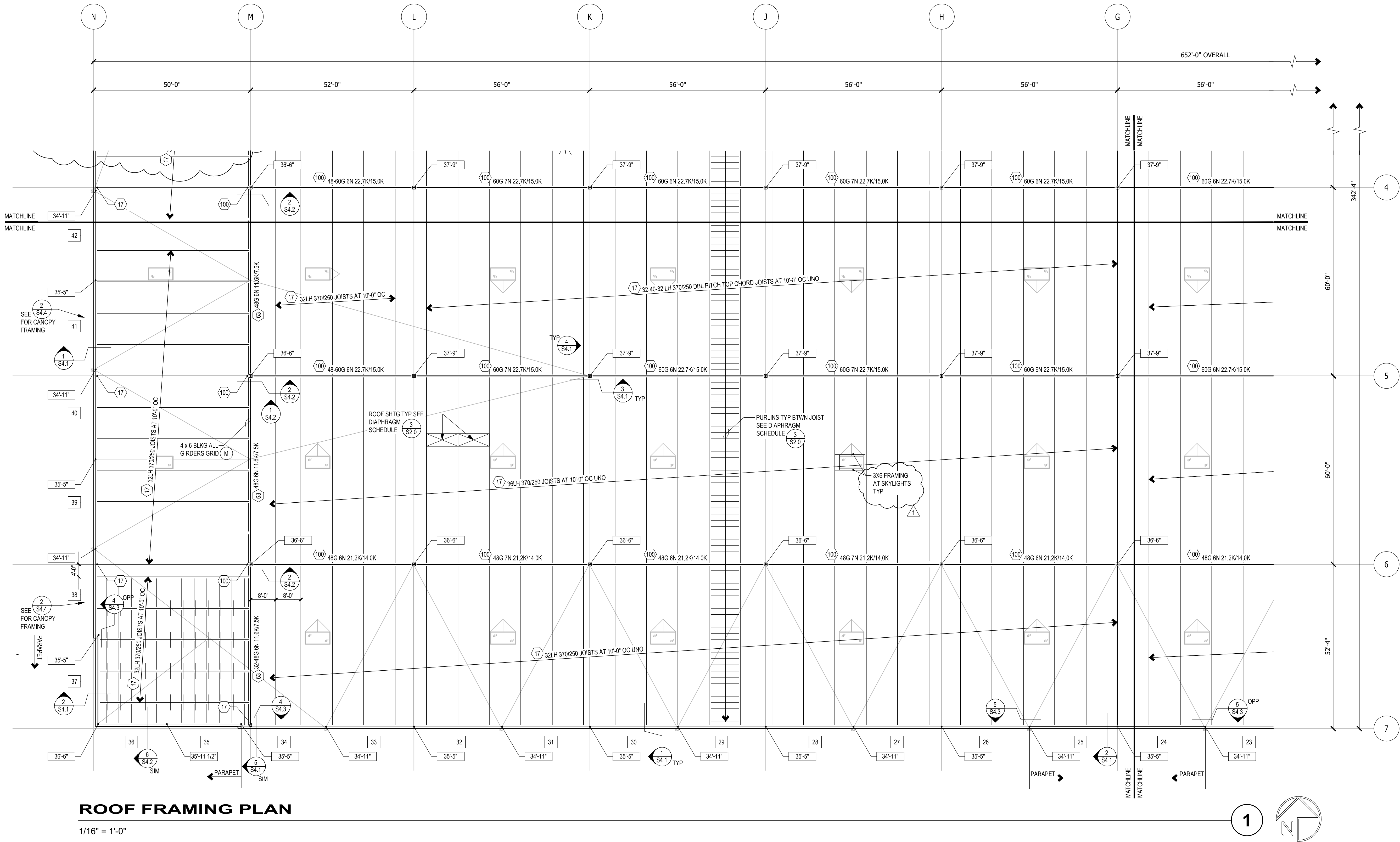
1/16" = 1'-0"



PRCTI20221709

S2.4	S2.1
S2.3	S2.2

KEY PLAN



ROOF FRAMING PLAN

1/16" = 1'-0"

PRCT120221709

S2.4	S2.1
S2.3	S2.2

KEY PLAN

CLIENT:



PANATTONI®

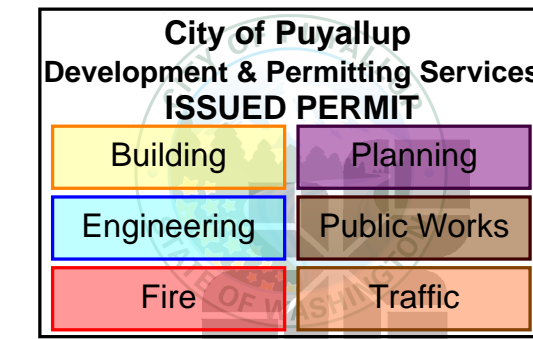
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PROJECT:

PUYALLUP CORPORATE
CENTER

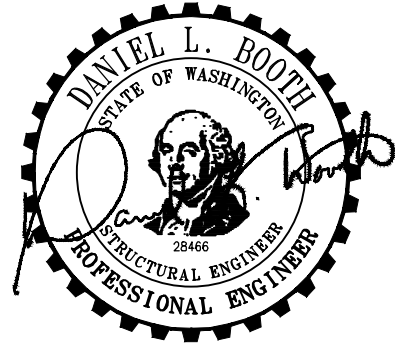
EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES
2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



CITY STAMP:

NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INDICATE THE
PROFESSIONAL SEAL AND SIGNATURE OF THE DESIGNER OF THIS
DOCUMENT DOES NOT INDICATE FROM REPEATED OWNERSHIP
RIGHTS IN IT. THE DOCUMENT IS FOR USE ONLY FOR THE PROJECT
IDENTIFIED IN THE TITLE BLOCK AND NOT TO BE USED FOR
OTHER PROJECTS OR ADDITION TO THIS PROJECT OR FOR ANY
OTHER PROJECT.

SOUTHWEST ROOF
FRAMING PLAN

Proj. No: 2190390.20 Reviewed By: LAH/CLR

S2.3

CLIENT:



PANATTONI®

PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PROJECT:

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET		07/21/2020
PERMIT RESUBMITTAL		08/24/2020

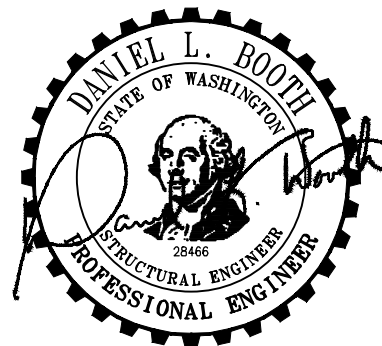
City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic



TACOMA • SEATTLE • SPOKANE • TRI-CITIES
2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



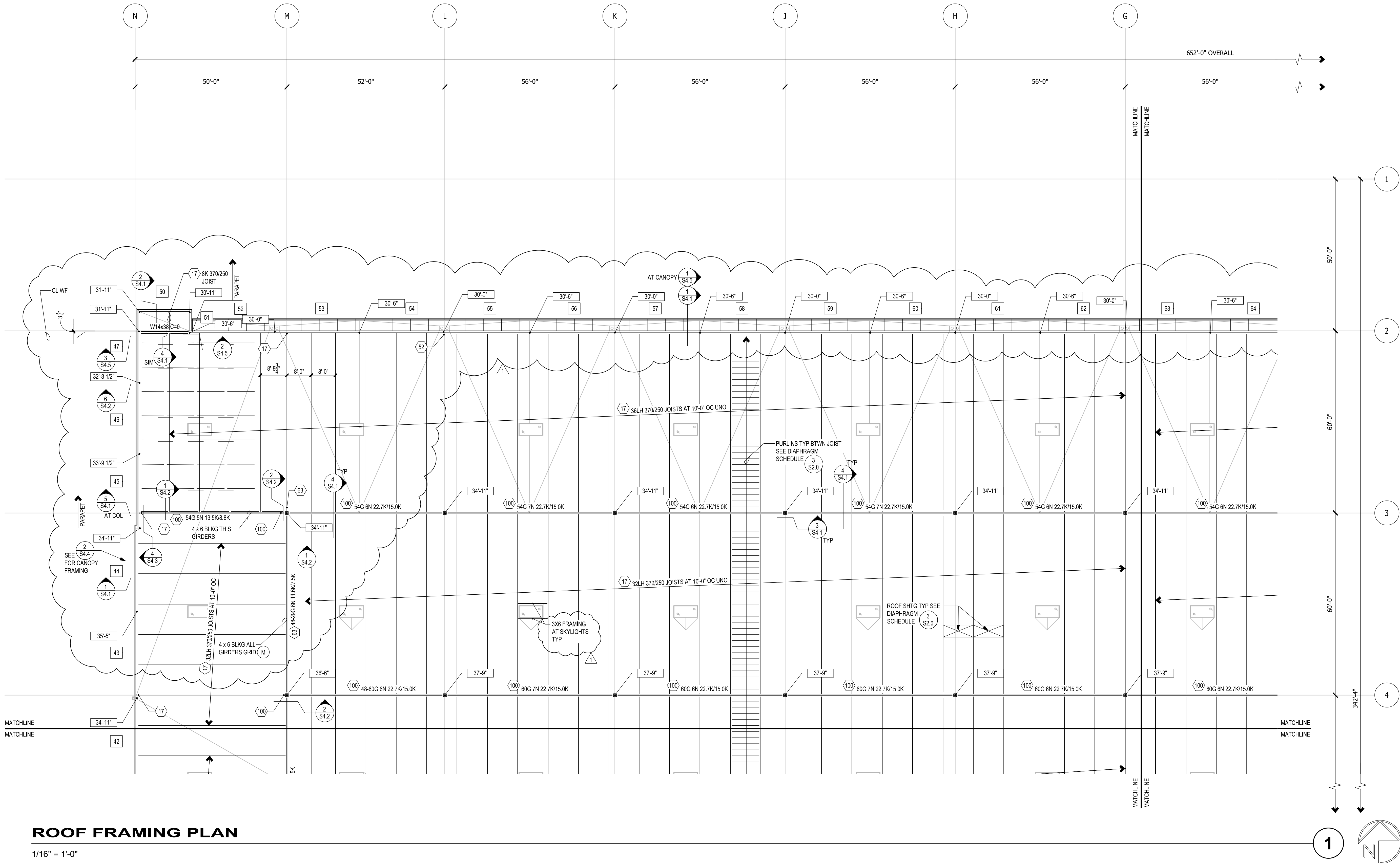
CITY STAMP:

NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INDICATE THE
PROFESSIONAL SEAL AND SIGNATURE. PUBLICATION OF THIS
DOCUMENT DOES NOT IMPLY OR WARRANT OWNERSHIP
RIGHTS IN IT. THE DOCUMENT IS FOR USE ONLY FOR THE PROJECT
IDENTIFIED IN THE TITLE BLOCK AND NOT TO BE USED FOR
OTHER PROJECTS OR ADDITION TO THIS PROJECT OR FOR ANY
OTHER PROJECT.

NORTHWEST ROOF
FRAMING PLAN

Proj. No: 2190390.20 Reviewed By: LAH/CLR

S2.4



ROOF FRAMING PLAN

1/16" = 1'-0"

PRCTI20221709

S2.4	S2.1
S2.3	S2.2

KEY PLAN

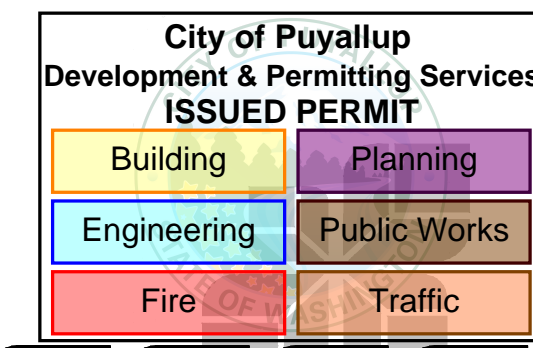


PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

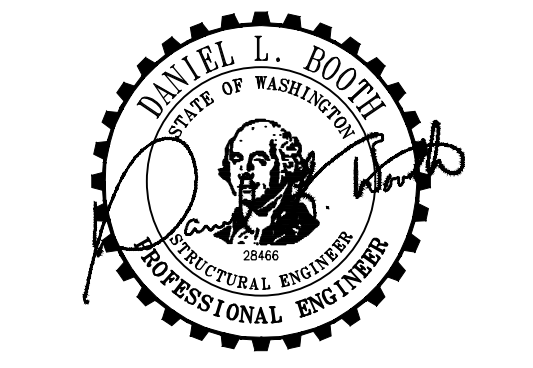
PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET		07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES
2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

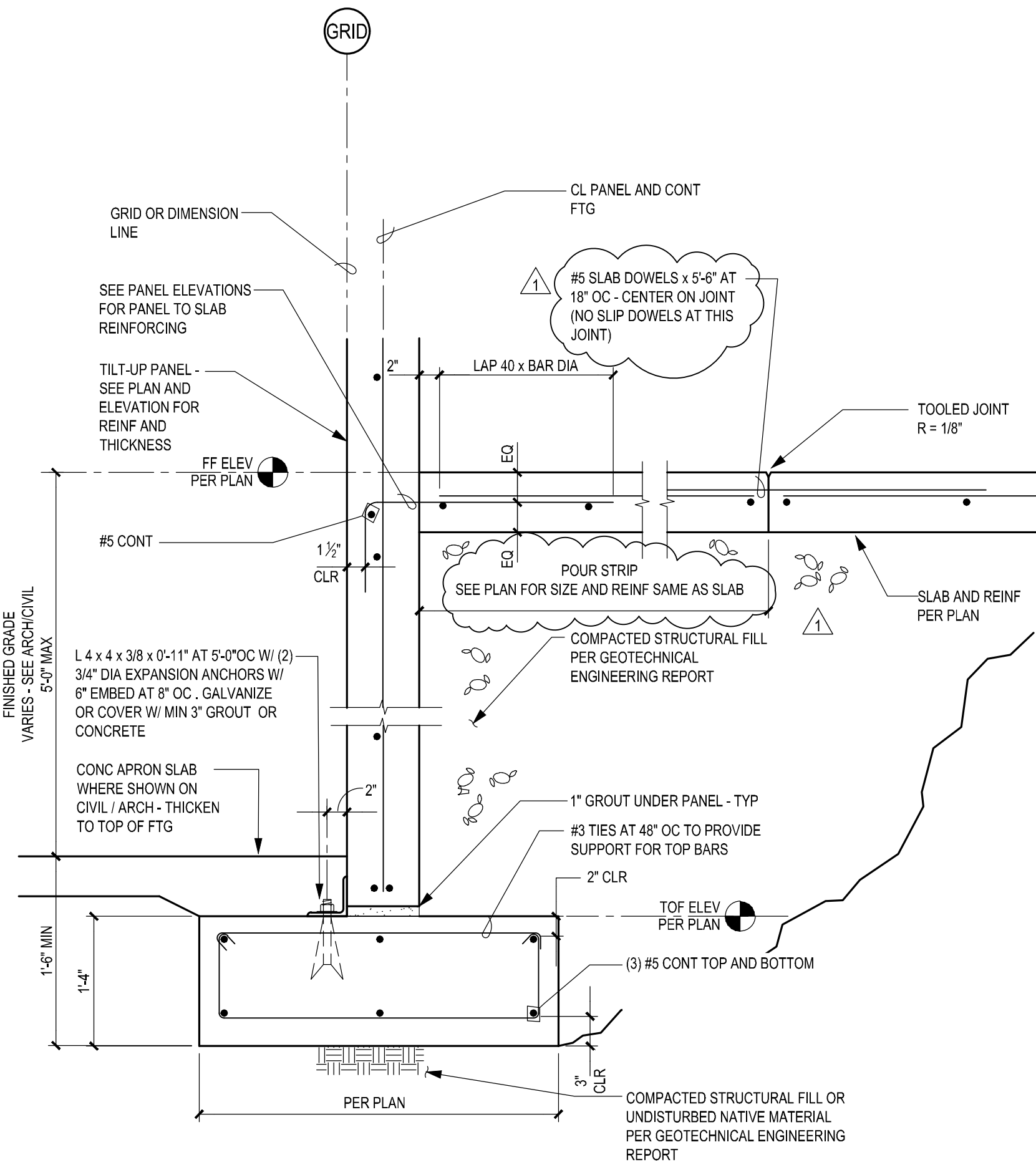


NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE PROFESSIONAL SEAL AND IDENTIFY THE USER OF THIS DOCUMENT DOES NOT DEREGULATE FROM REGISTERED OWNERSHIP RIGHTS IN THE DOCUMENT OR IN THE PROJECT. EXCEPT BY THE TITLE BLOCK AND NOT TO BE USED FOR OTHER PROJECTS OR FOR ANY OTHER PROJECTS.

FOUNDATION DETAILS

Proj. No: 2190390.20 Reviewed By: LAH/CLR

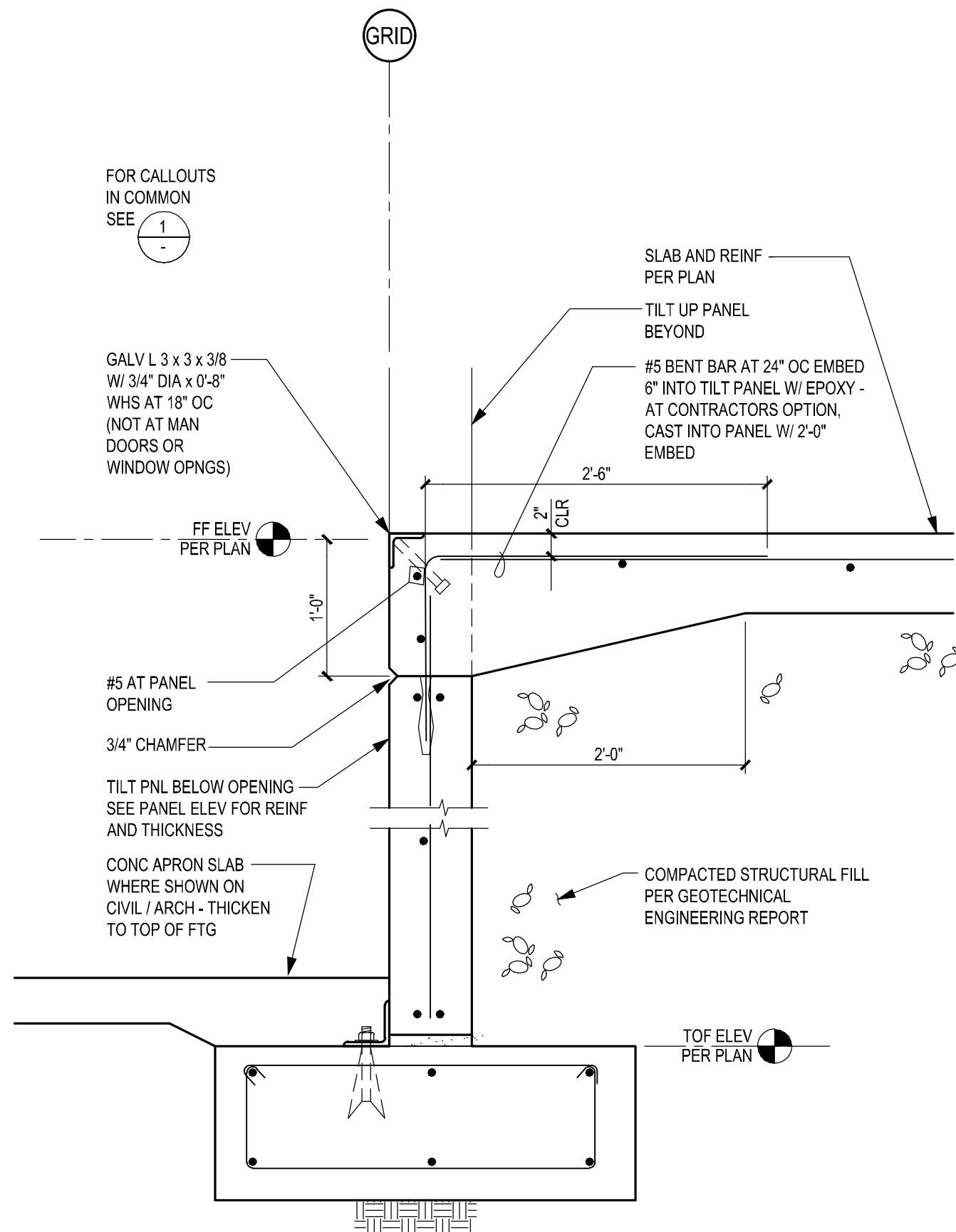
S3.1



SECTION

1" = 1'-0"

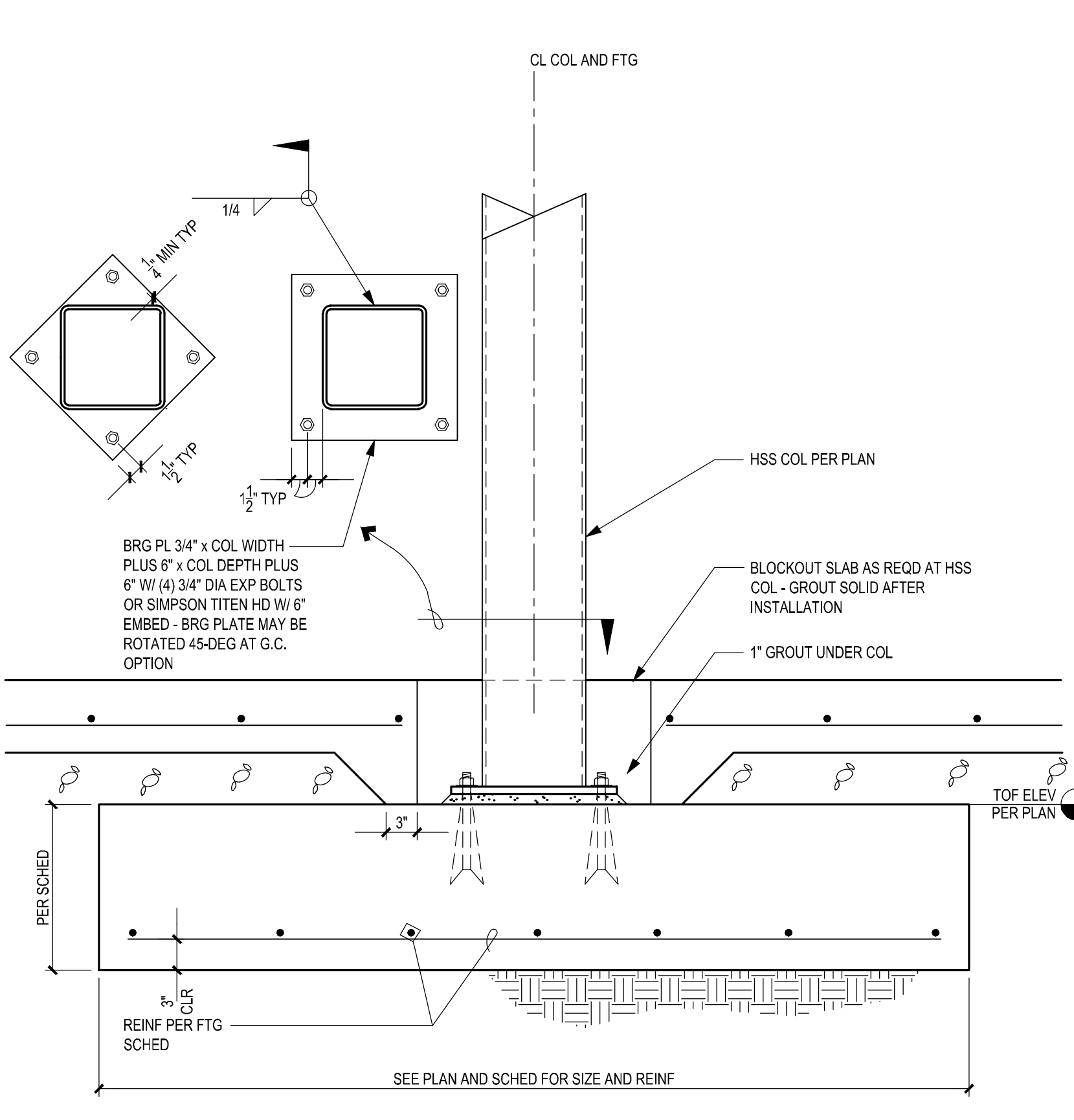
1



SECTION

1" = 1'-0"

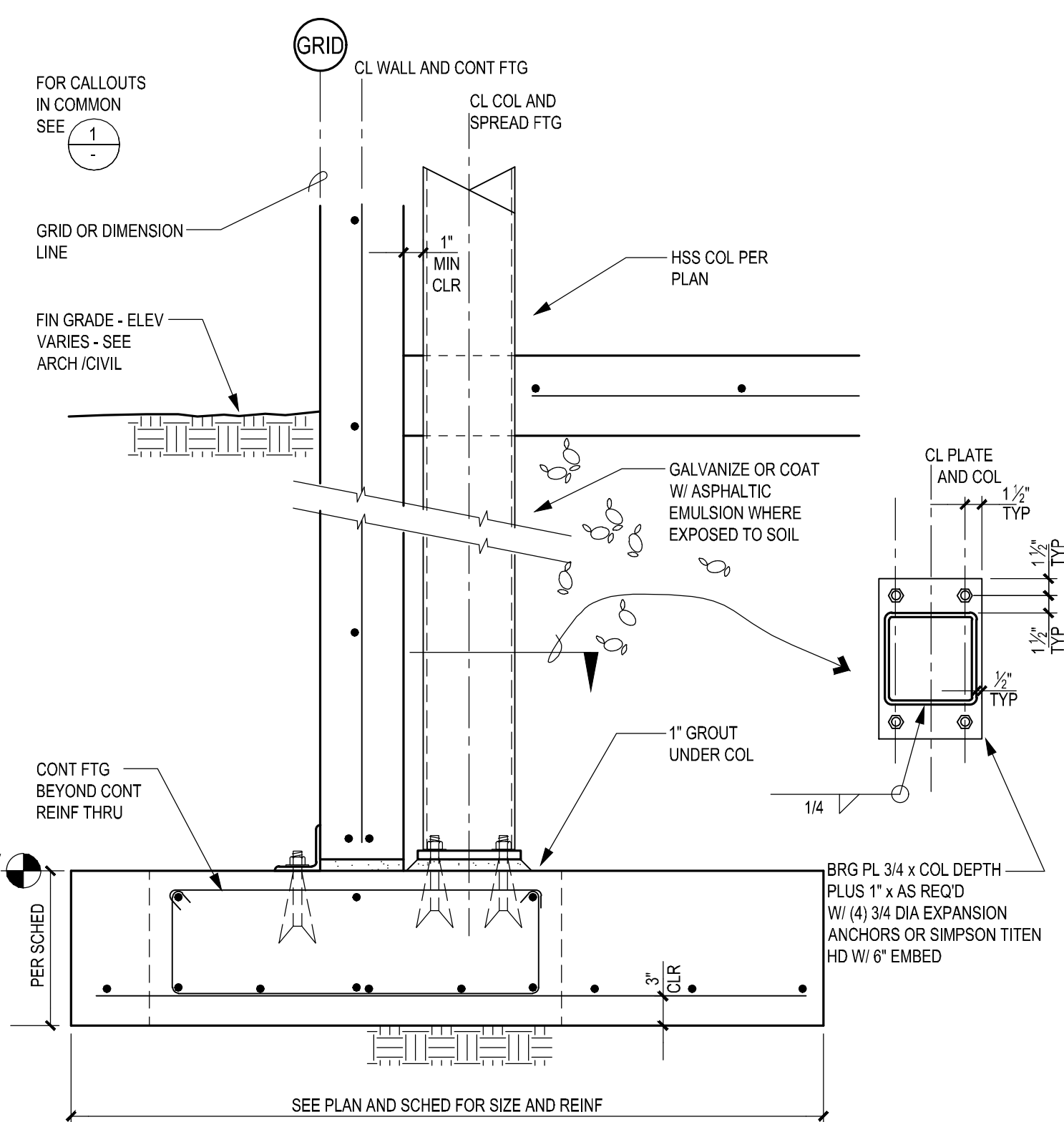
2



SECTION

1" = 1'-0"

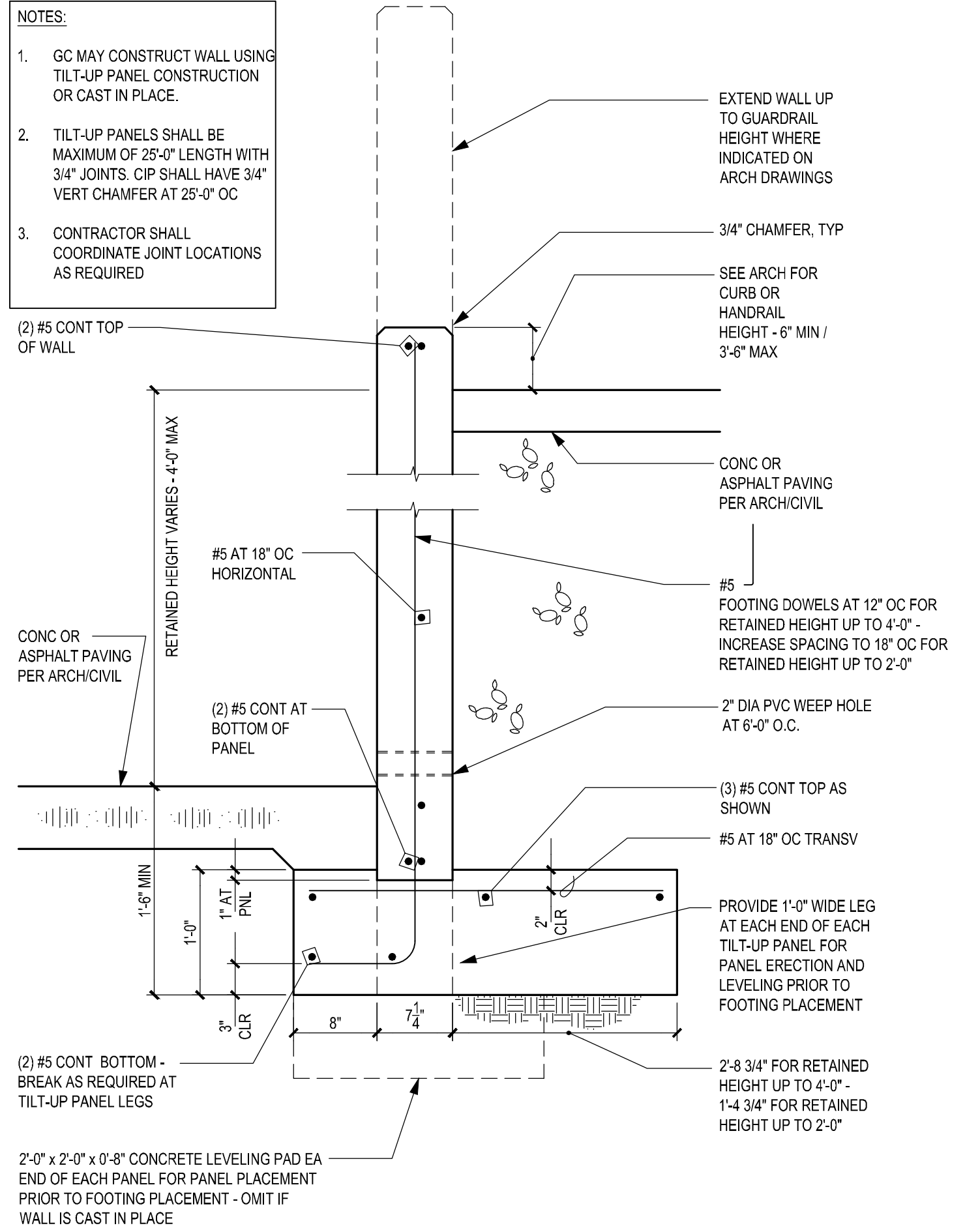
3



SECTION

1" = 1'-0"

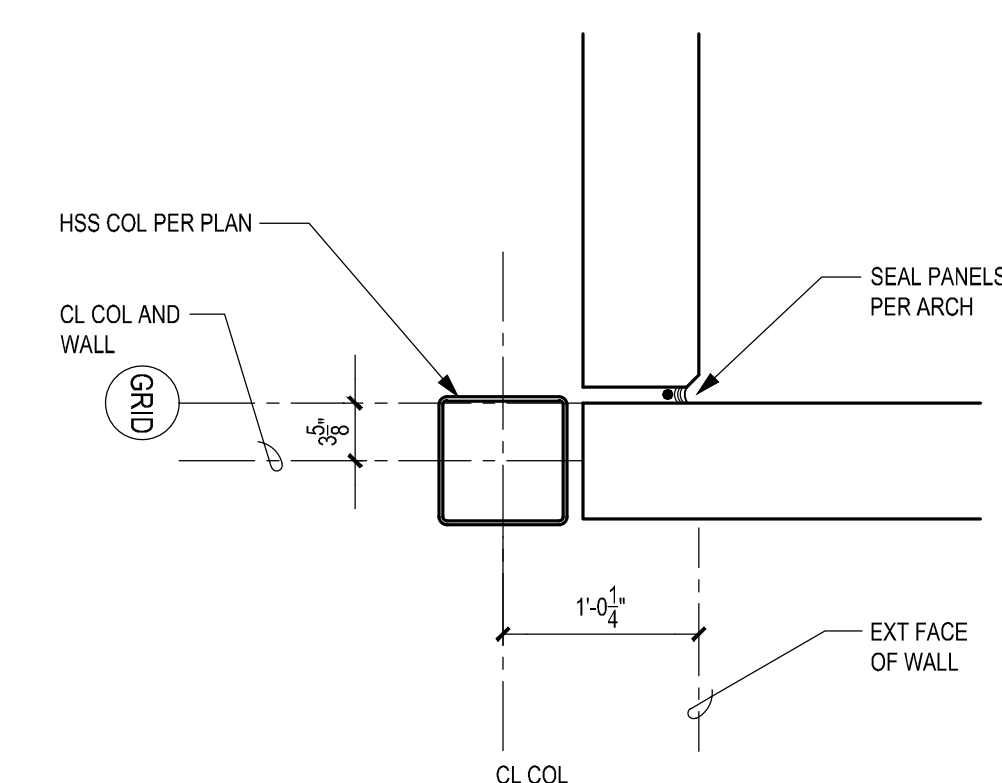
4



SECTION

1" = 1'-0"

5

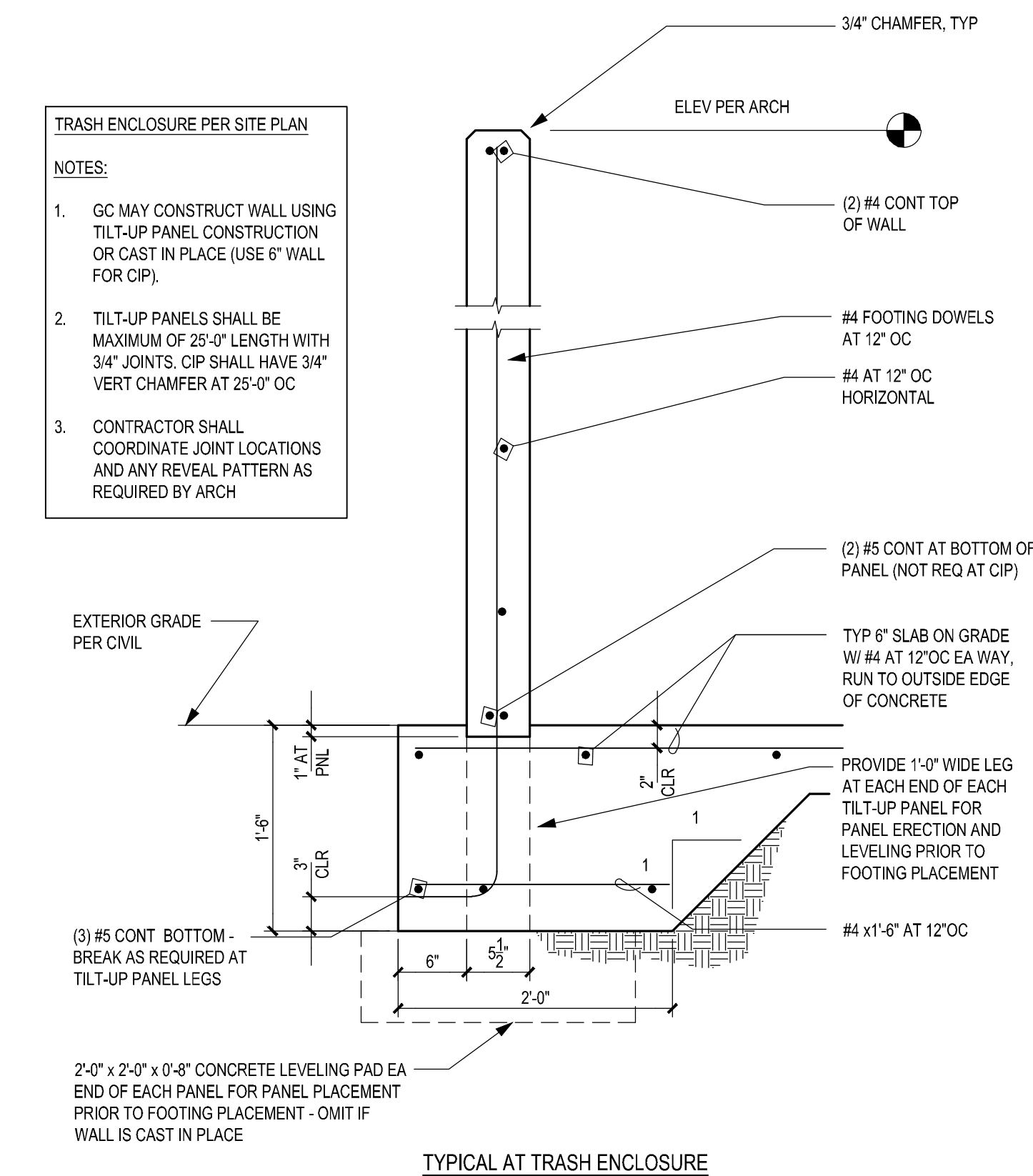


PLAN

1" = 1'-0"

6

PRCT120221709



SECTION

$$1'' = 1'-0$$

1

CLIENT:



PANATTONI®

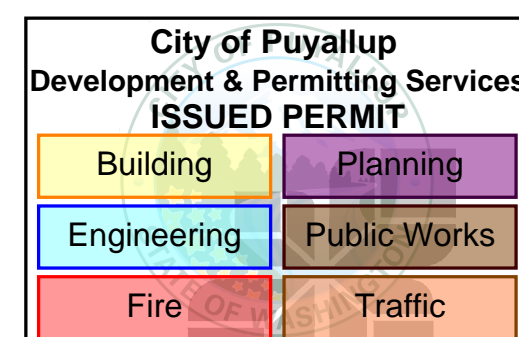
PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 1
TACOMA, WA 98402

PROJECT:

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

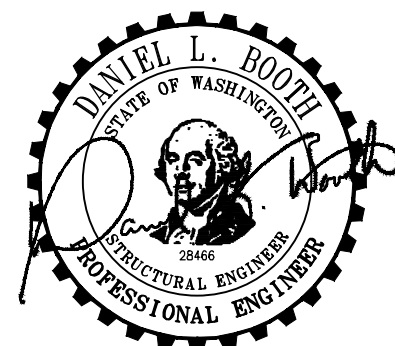
Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET		07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



CITY STAMP:

NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE PROFESSIONAL SEAL AND SIGNATURE. PUBLICATION OF THIS DOCUMENT DOES NOT DEROGATE FROM RESERVED OWNERSHIP RIGHTS IN IT. THIS DOCUMENT IS FOR USE ONLY FOR THE PROJECT IDENTIFIED IN THE TITLE BLOCK AND IS NOT TO BE USED FOR REPAIR, REMODEL OR ADDITION TO THAT PROJECT OR FOR ANY OTHER PROJECT.

PRCTI20221709

FOUNDATION DETAILS

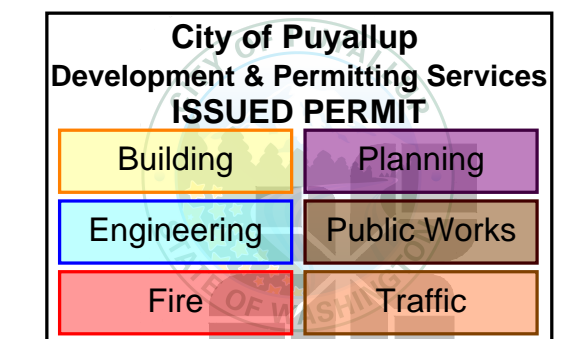
Proj. No: 2190390.20
Reviewed By: LAH/CLR

S3.2



EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

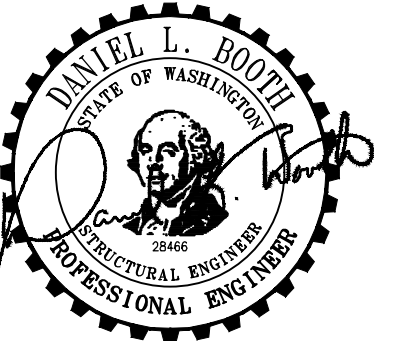
Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

AL:



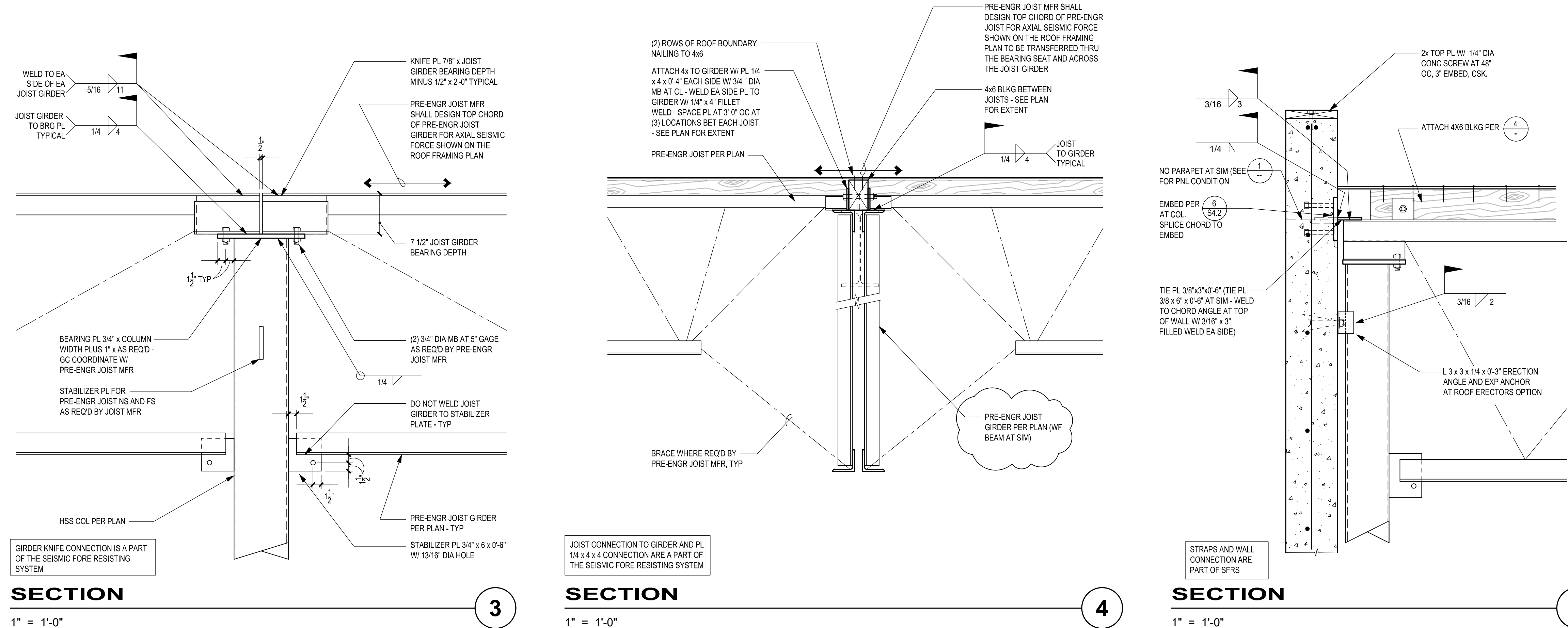
Y STAMP:

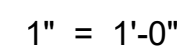
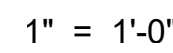
NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE PROFESSIONAL SEAL AND SIGNATURE. PUBLICATION OF THIS DOCUMENT DOES NOT DEROGATE FROM RESERVED OWNERSHIP RIGHTS IN IT. THIS DOCUMENT IS FOR USE ONLY FOR THE PROJECT IDENTIFIED IN THE TITLE BLOCK AND IS NOT TO BE USED FOR REPAIR, REBUILD OR ADDITION TO THAT PROJECT OR FOR ANY OTHER PROJECT.

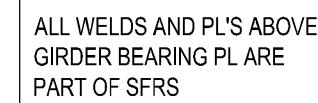
ROOF FRAMING DETAILS

Proj. No: 2190390.20 Reviewed By: LAH/CLR

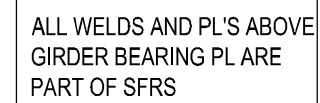
54.1



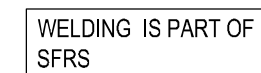



$$1'' = 1'-0''$$

(1)


$$1'' = 1'-0''$$

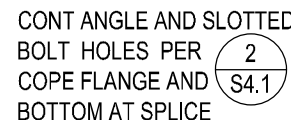
(2)



NTS

(3)


$$1'' = 1'-0''$$


$$1'' = 1' - 0''$$

5



PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PROJECT:

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE PROFESSIONAL SEAL AND SIGNATURE. PUBLICATION OF THIS DOCUMENT DOES NOT DEROGATE FROM RESERVED OWNERSHIP RIGHTS IN IT. THIS DOCUMENT IS FOR USE ONLY FOR THE PROJECT IDENTIFIED IN THE TITLE BLOCK AND IS NOT TO BE USED FOR REPAIR, REMODEL OR ADDITION TO THAT PROJECT OR FOR ANY OTHER PROJECT.

Proj. No:
2190390.20

Reviewed By:
LAH/CLR

S4.3

PRCTI20221709



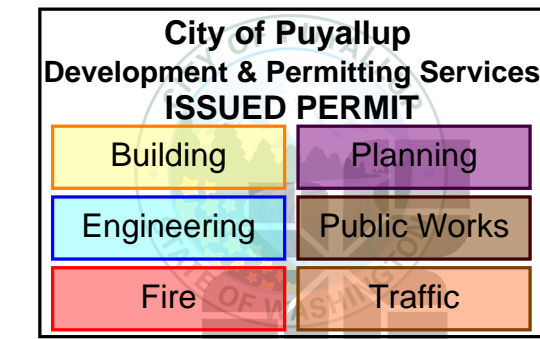
PANATTONI®

PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



AHBL

TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

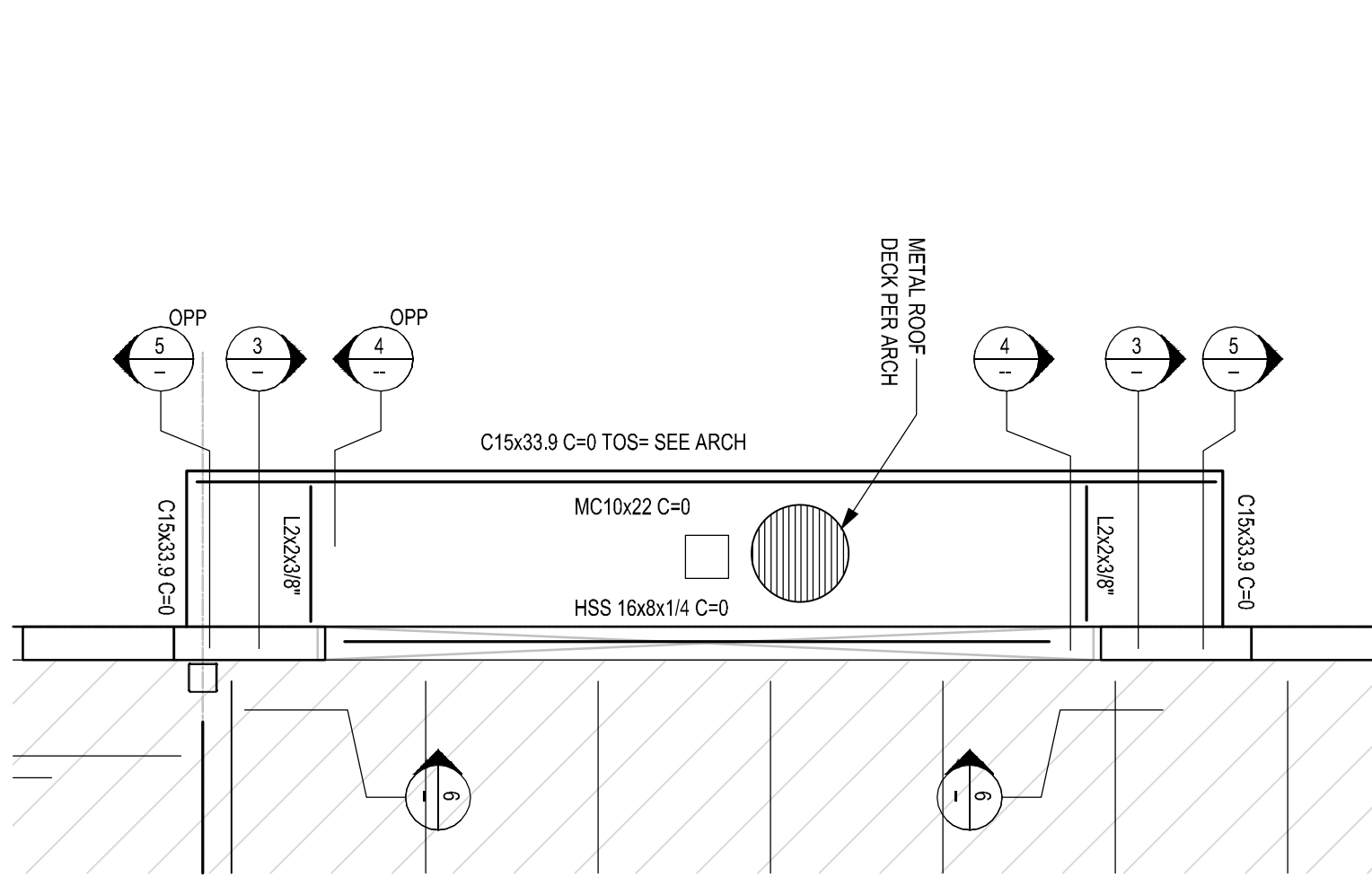


NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE
PROFESSIONAL SEAL AND SIGNATURE. PUBLIC USE OF THIS
DOCUMENT DOES NOT IMPLICATE FROM REGISTERED OWNERSHIP
UNLESS BY THE DOCUMENT IS COLLECTED FOR THE PROJECT
EXEMPTED BY THE TITLE BLOCK AND NOT TO BE USED FOR
OTHER PROJECTS OR FOR ANY OTHER PROJECTS OR FOR ANY
OTHER PROJECTS.

ROOF FRAMING DETAILS

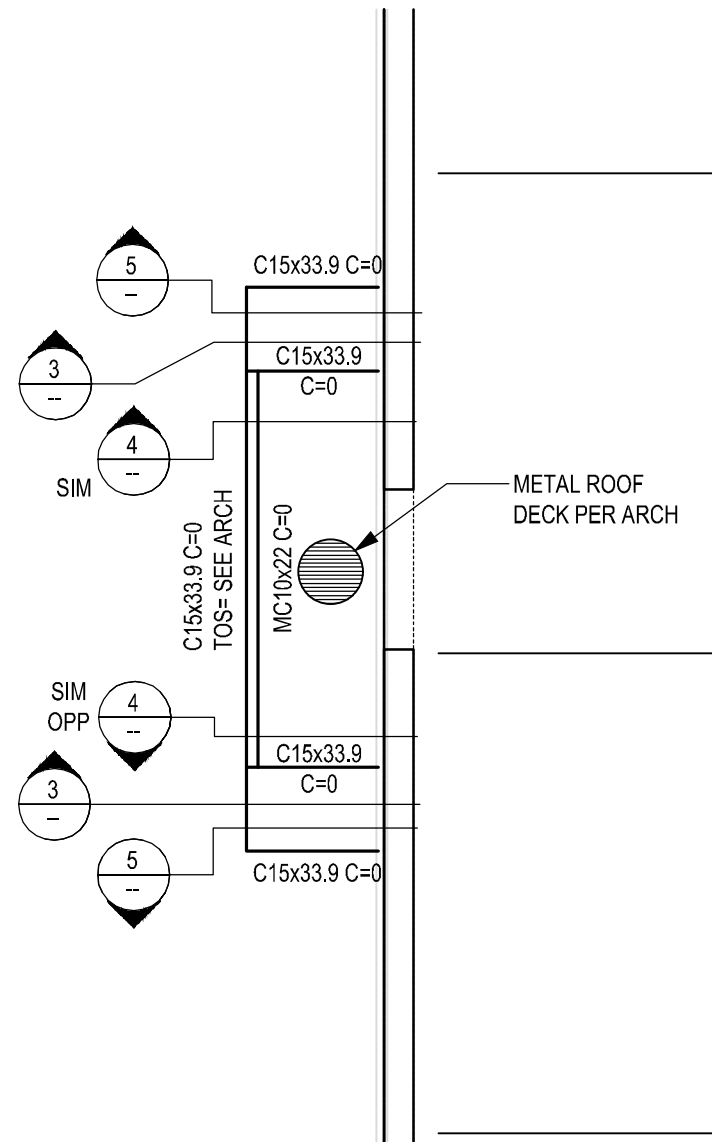
Proj. No: 2190390.20 Reviewed By: LAH/CLR

S4.4



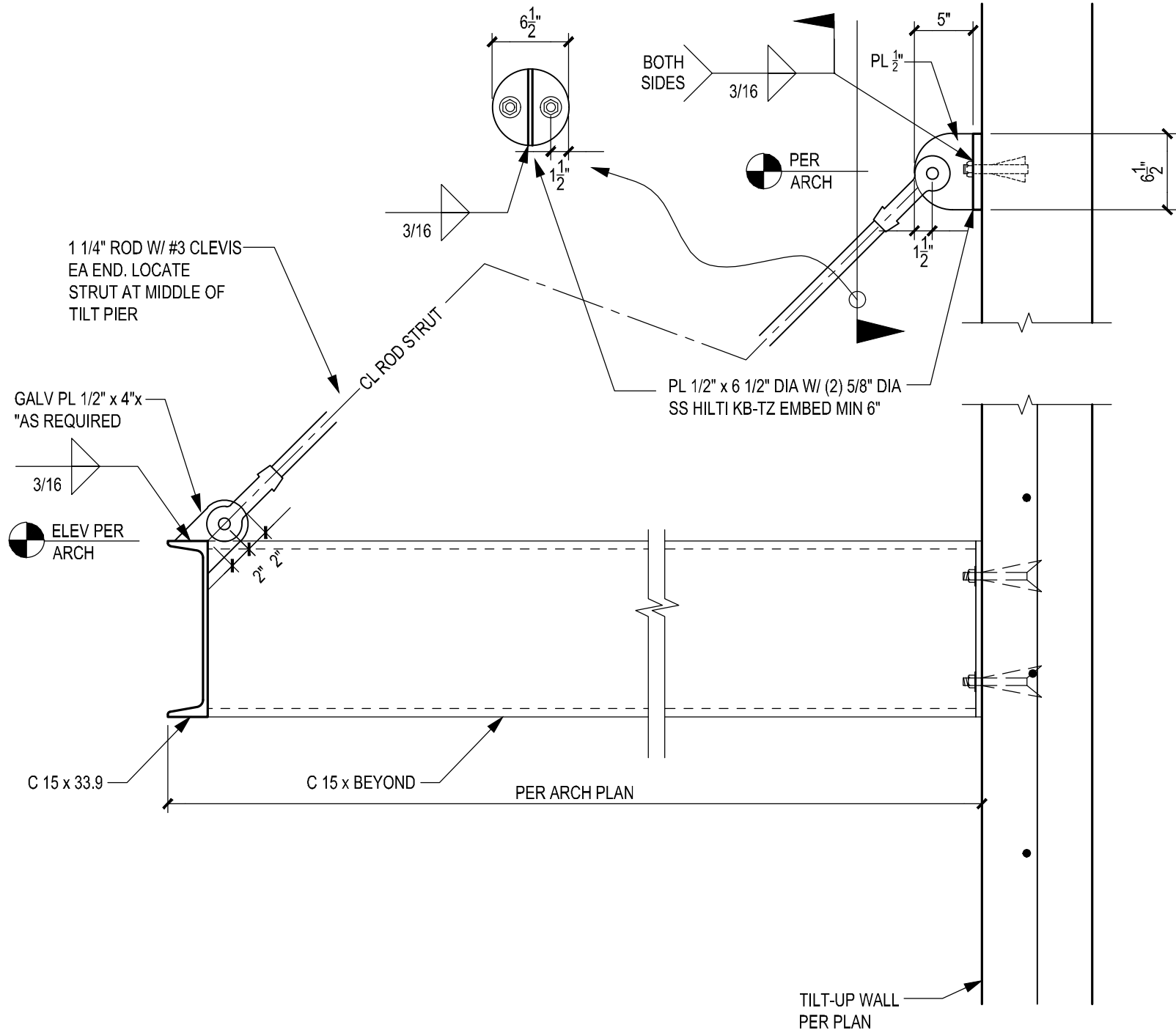
PLAN

1/4" = 1'-0"



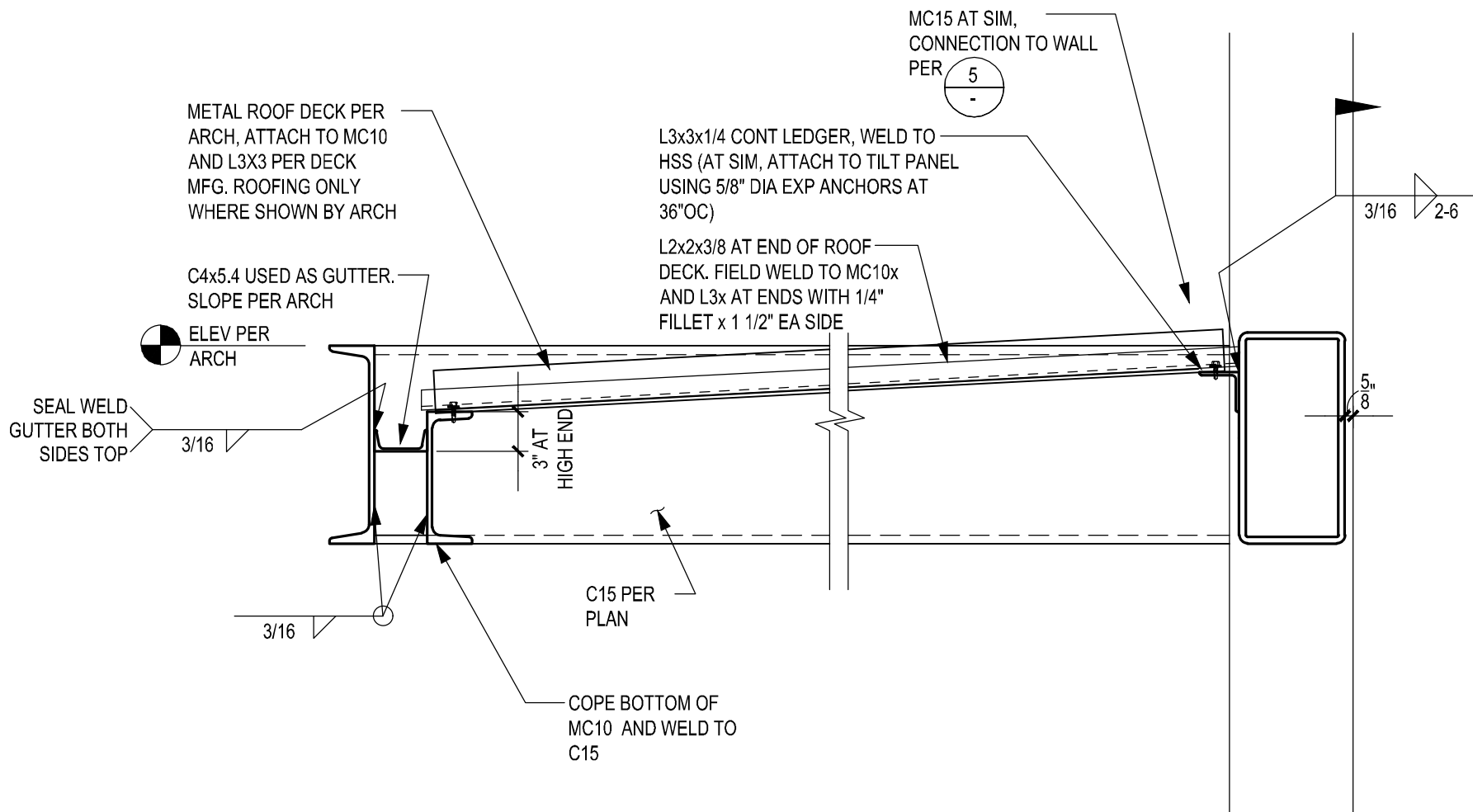
PLAN

1/4" = 1'-0"



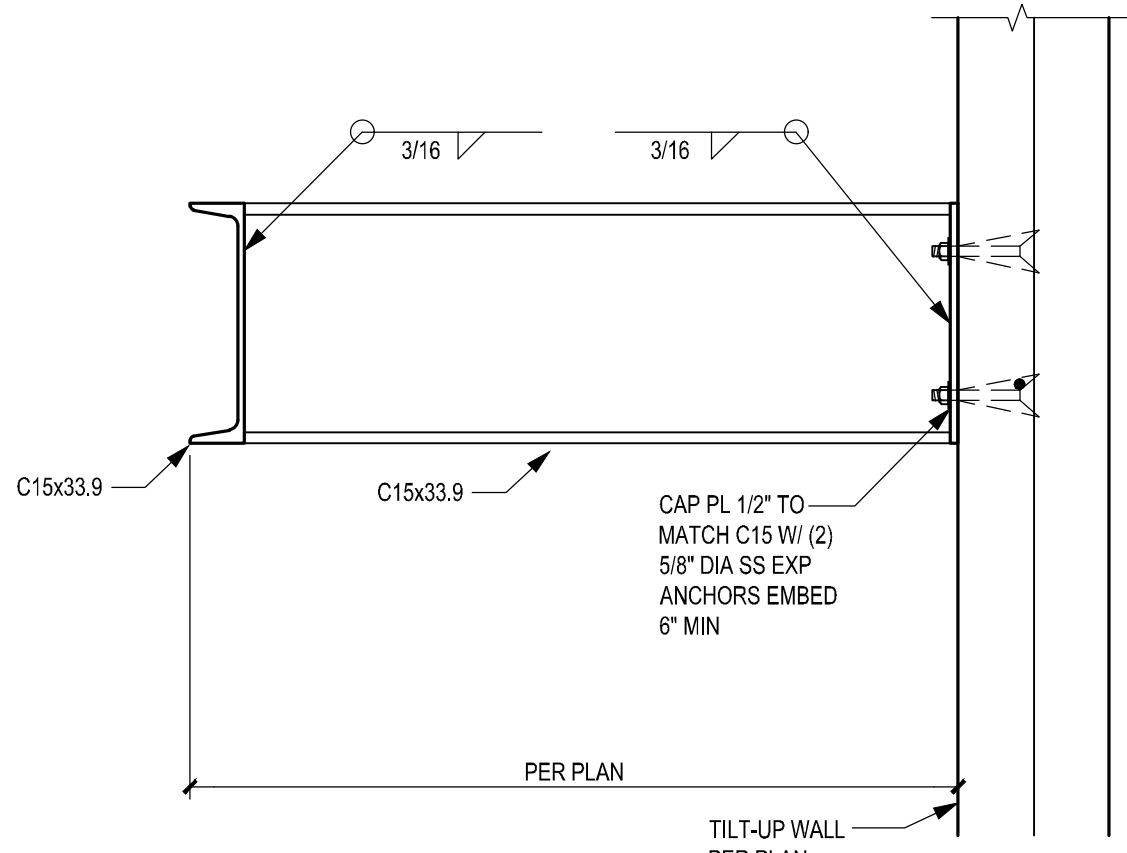
SECTION

1" = 1'-0"



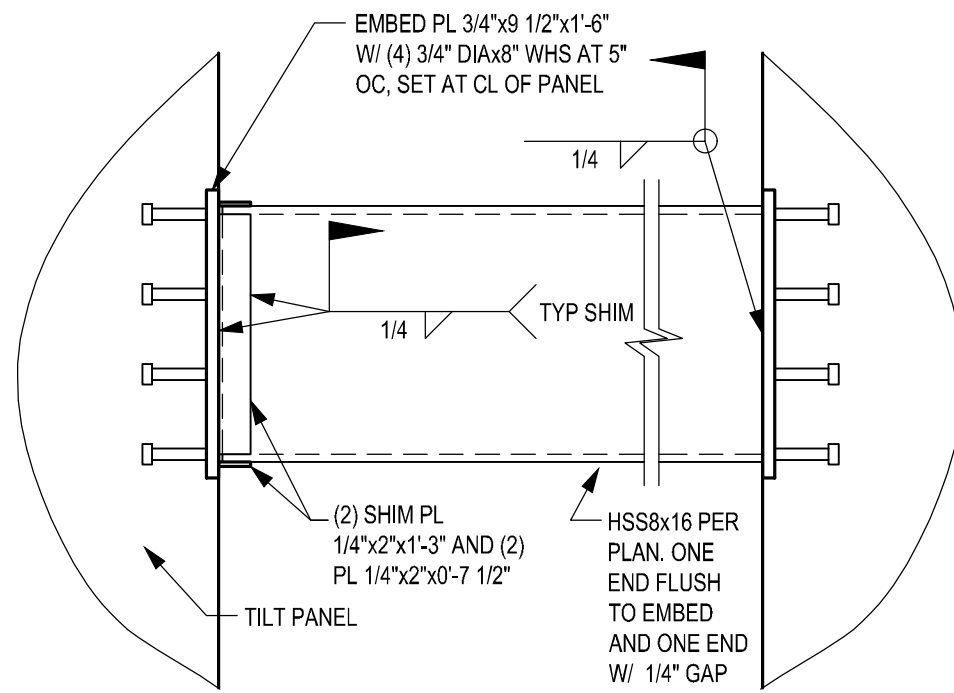
SECTION

1" = 1'-0"



SECTION

1" = 1'-0"



SECTION

1" = 1'-0"

PRCTI20221709



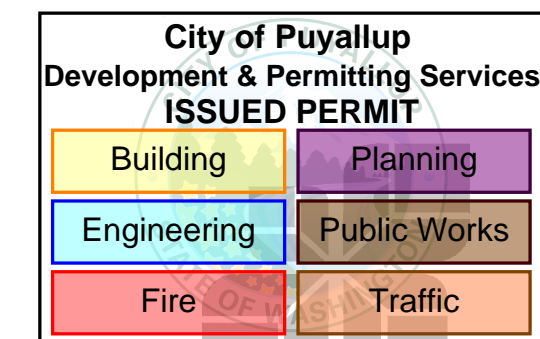
PANATTONI®

PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

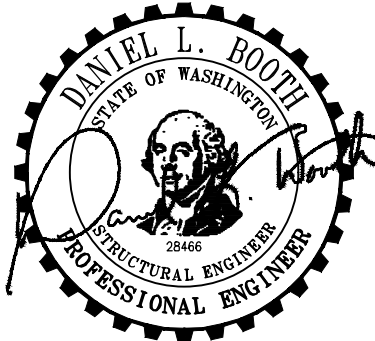
PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES
2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

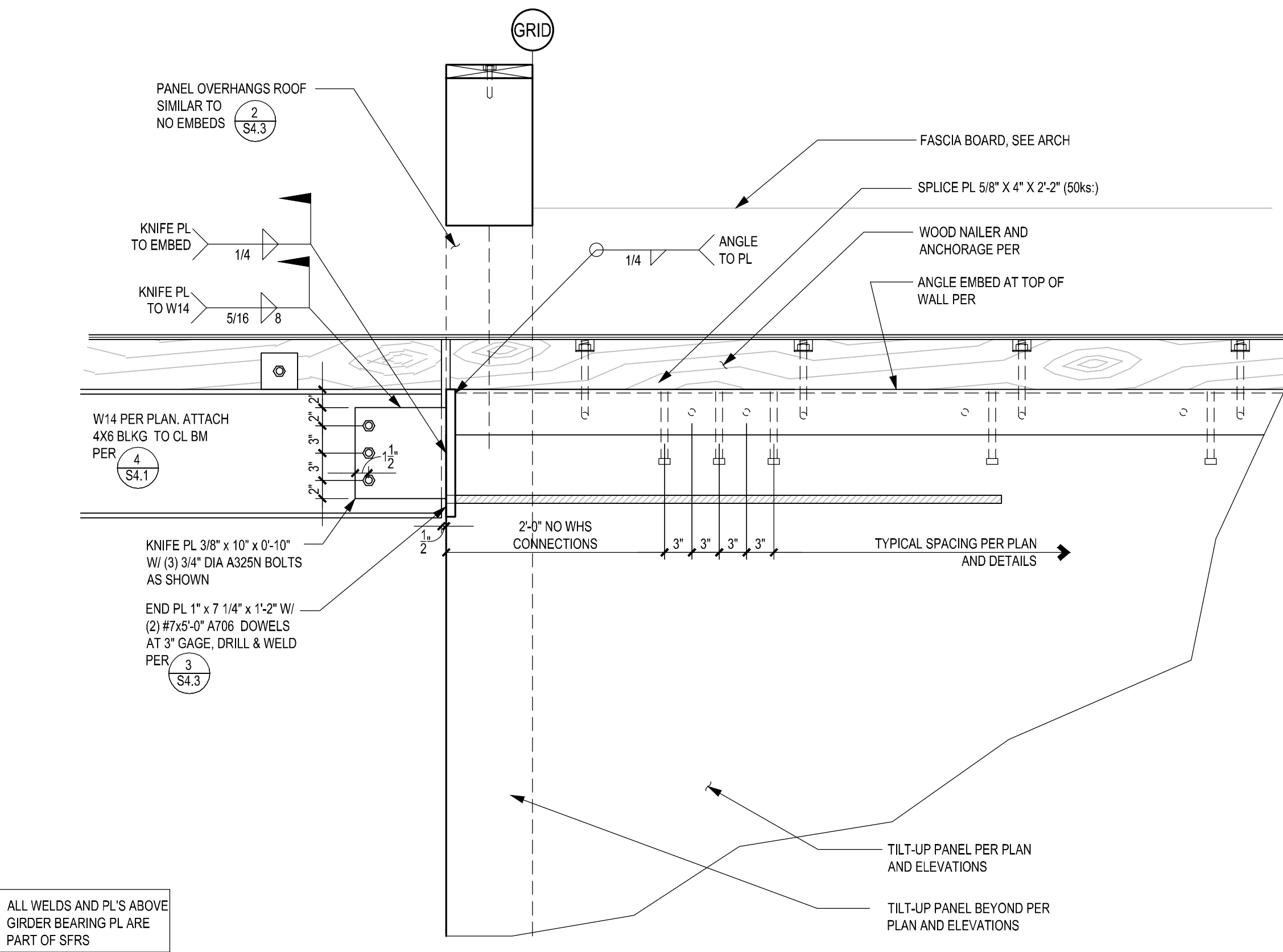
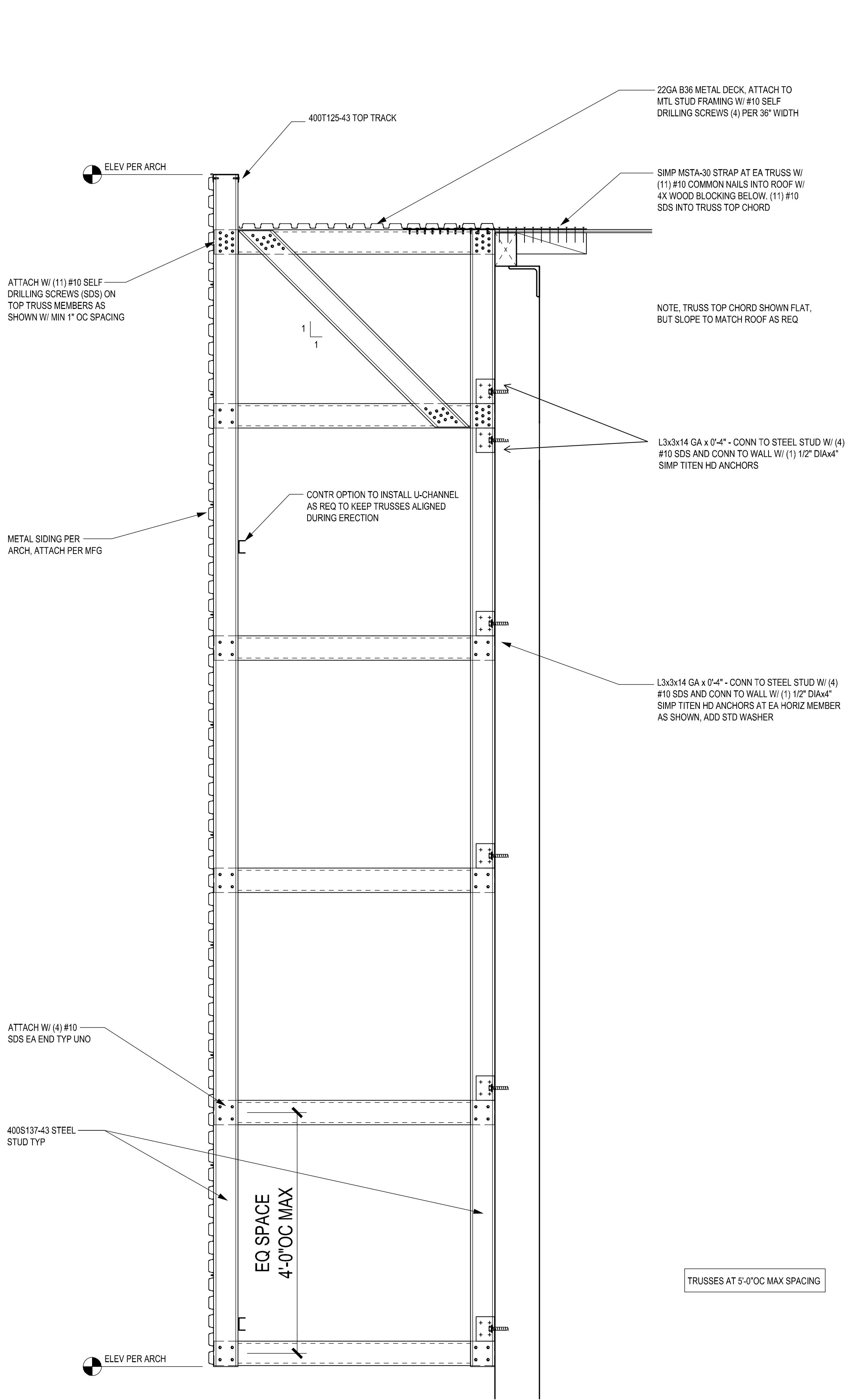


NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE
PROFESSIONAL SEAL AND SIGNATURE. PUBLIC NOTICE OF THIS
DOCUMENT DOES NOT TRANSFER FROM REGISTERED OWNERSHIP
WITHOUT THE DOCUMENT BEING USED ONLY FOR THE PROJECT
IDENTIFIED IN THE TITLE BLOCK AND MUST NOT BE USED FOR
OTHER PROJECTS OR FOR ANY OTHER PROJECTS OR FOR ANY
OTHER PROJECTS.

ROOF FRAMING DETAILS

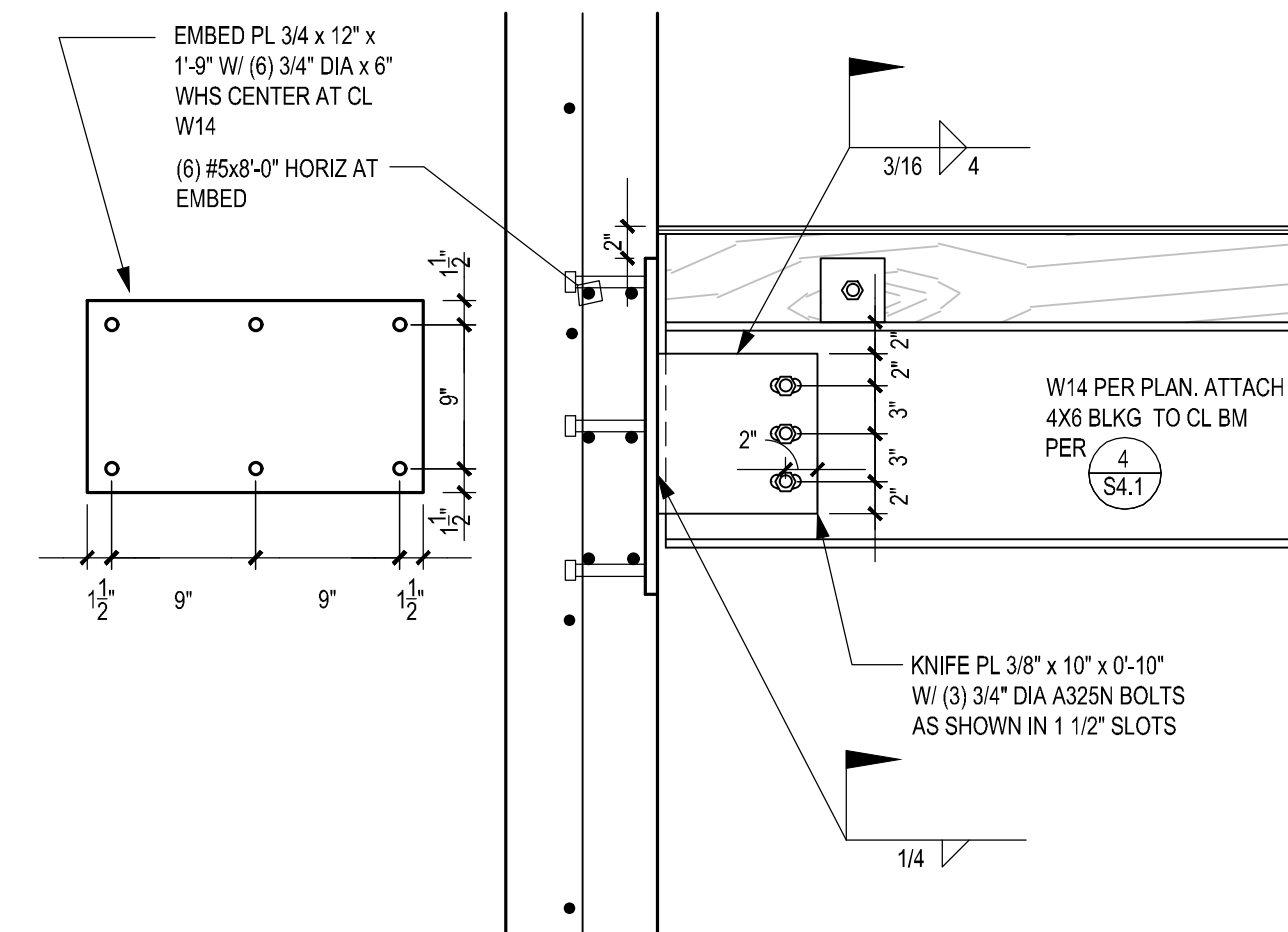
Proj. No: 2190390.20 Reviewed By: LAH/CLR

S4.5



SECTION

1" = 1'-0"



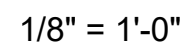
SECTION

1" = 1'-0"

SECTION

1" = 1'-0"

PRCT120221709



2. TOLERANCE ON PANEL THICKNESS SPECIFIED SHALL BE PLUS 1/4" AND MINUS 0". PANEL THICKNESS IS BASED ON LUMBER FORMS OF 7 1/4" & 9 1/4". REVEALS SHALL NOT EXCEED 3/4" DEEP AND SHALL BE GRADUATED AS SHOWN ON THE ARCH DRAWINGS.
2. THE REINFORCEMENT SHOWN ON THE PANEL ELEVATIONS IS IN ADDITION TO TYPICAL BARS AT OPENINGS, EDGES, CORNERS, BASE, ETC. OMIT TYPICAL VERTICAL REINFORCEMENT WHERE MORE CLOSELY SPACED VERTICAL REINFORCEMENT IS SPECIFIED IN PIERS.
3. PANEL DIMENSIONS ARE TO CENTERLINE OF JOINT OR EDGE OF PANEL OPENING, UNLESS NOTED OTHERWISE. ALL PANEL CONNECTOR DIMENSIONS SHOWN ARE TO CENTER LINES OF CONNECTORS UNLESS NOTED OTHERWISE.
4. PROVIDE ADDITIONAL REINFORCING AS REQUIRED FOR LIFTING AND LIFTING INSERTS.
5. VERTICAL REINFORCEMENT SHALL RUN FULL HEIGHT UNLESS NOTED OTHERWISE.
6. VERIFY SIZE AND LOCATION OF ALL OPENINGS WITH ARCH DRAWINGS.
7. DO NOT CUT OR DRILL ANY HOLES IN PANELS WITHOUT APPROVAL OF ENGINEER PRIOR TO PLACEMENT.
8. REINFORCING SHOP DRAWINGS SHALL BE REVIEWED BY THE ENGINEER PRIOR TO PLACEMENT.
9. DO NOT SCALE PANEL ELEVATIONS. SEE ARCH DWGS FOR BUILDING DIMENSIONS.
10. SLOPE TOP OF PANELS WHERE REQUIRED PER ARCH DRAWINGS.
11. SEE FOUNDATION PLAN FOR LOCATIONS OF PANELS.
12. UNLESS NOTED OTHERWISE, TILT-UP PANEL ELEVATIONS SHOW PANELS VIEWED FROM INSIDE OF BUILDING LOOKING TOWARDS BUILDING EXTERIOR.

PRCTI20221709



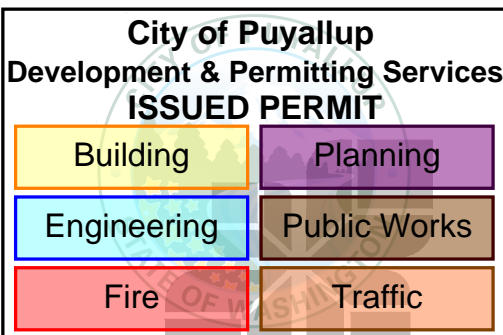
PANATTONI®

PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PUYALLUP CORPORATE
CENTER

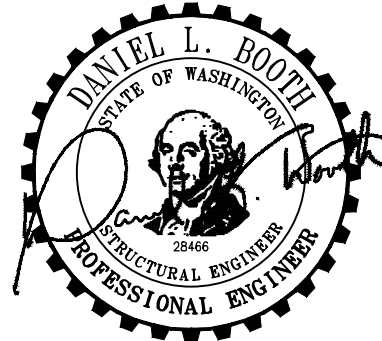
EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB



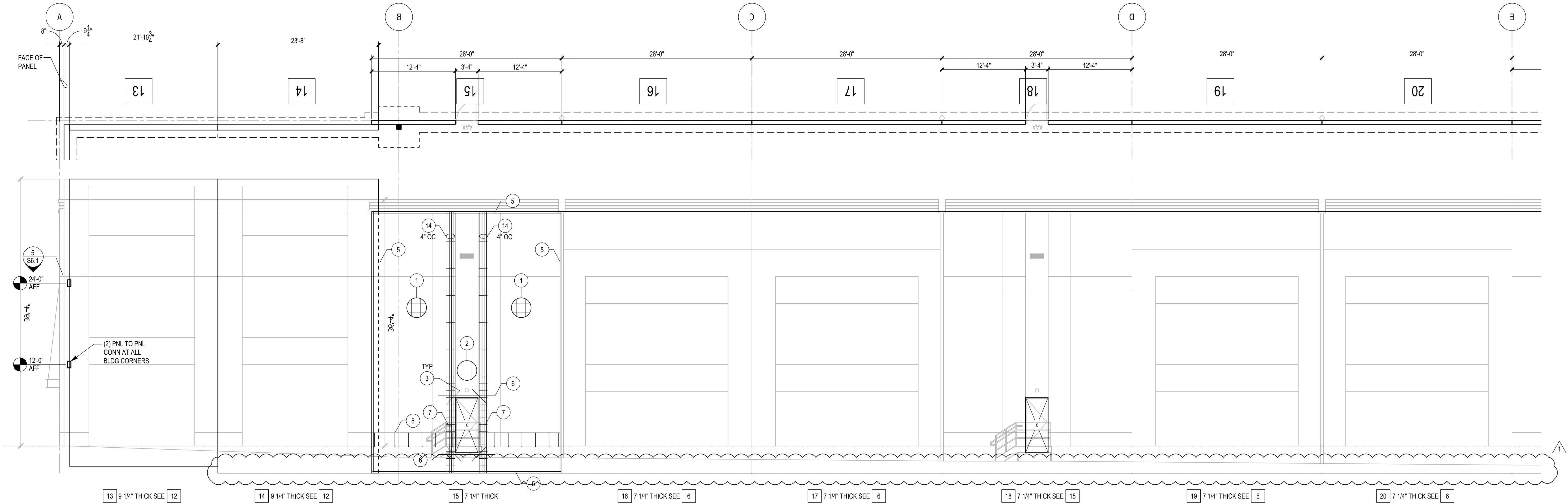
NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE
PROFESSIONAL SEAL AND IDENTIFY THE PERSON OR FIRM
WHICH DOES NOT DERIVATE FROM THE ORIGINAL DESIGNER.
REPRINTED IN THE TITLE BLOCK AND MUST TO BE USED FOR
PERMIT PURPOSES IN ADDITION TO THE PROJECT OR DRAWING
OTHER PROJECTS.

INTERIOR PANEL
ELEVATIONS

Proj. No:
2190390.20

Reviewed By:
LAH/CLR

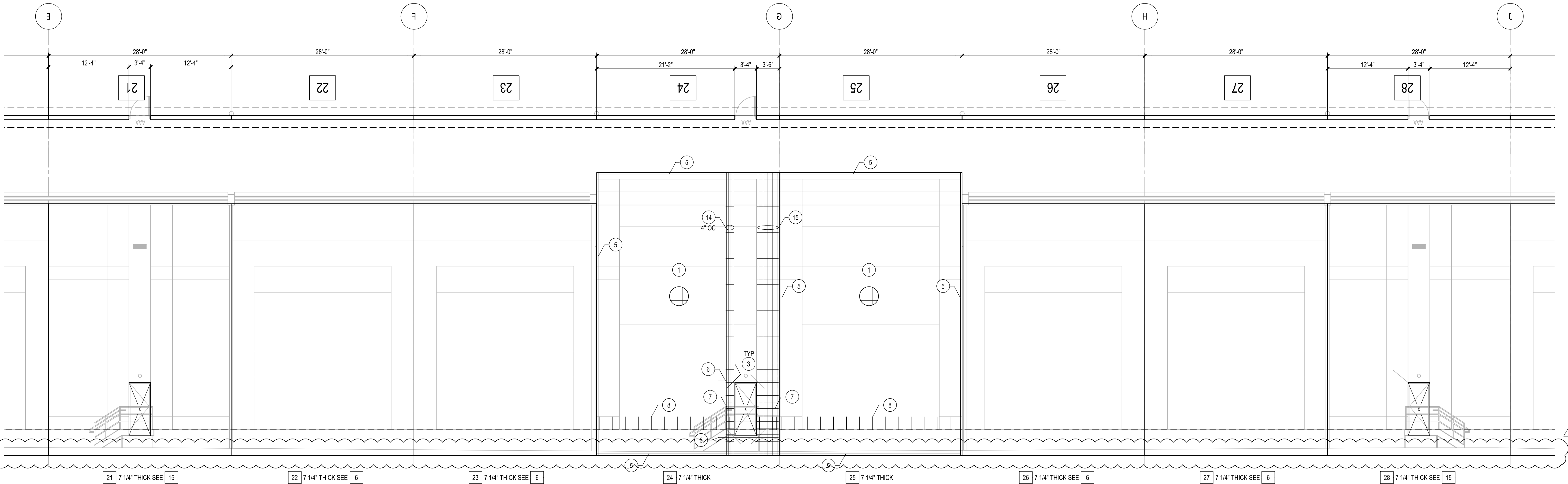
S5.2



SOUTH INTERIOR PANEL ELEVATIONS

1/8" = 1'-0"

1



SOUTH INTERIOR PANEL ELEVATIONS

1/8" = 1'-0"

2



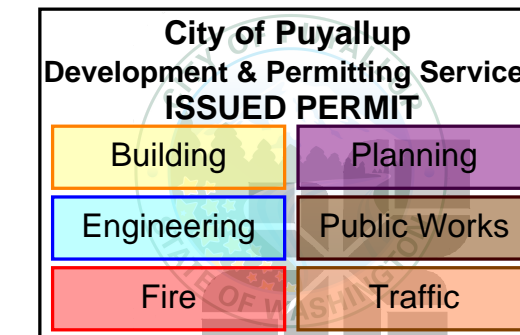
PANATTONI®

PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PUYALLUP CORPORATE
CENTER

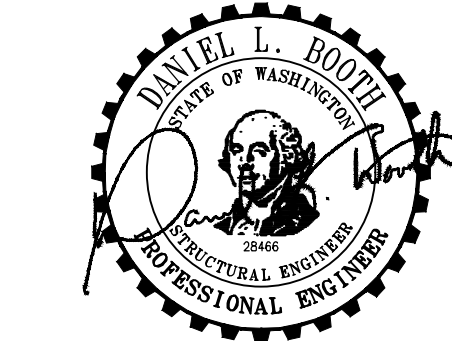
EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB



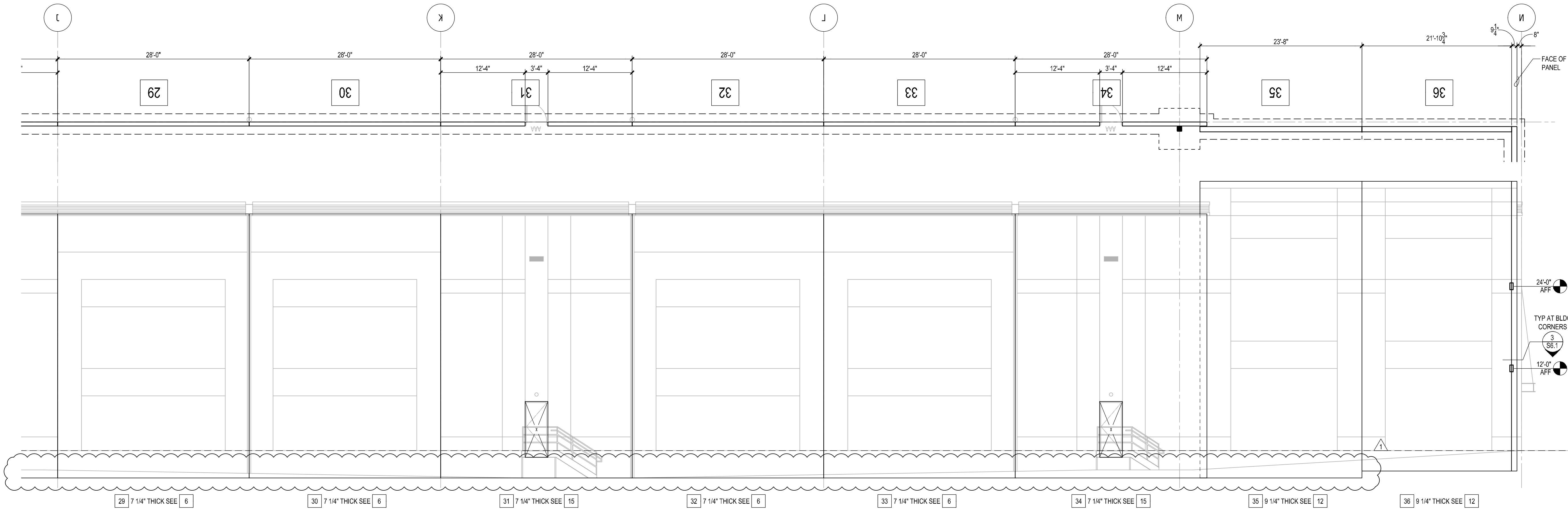
NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INDICATE THE
PROFESSIONAL SEAL AND SIGNATURE. PUBLIC WORKS OF THIS
DOCUMENT DOES NOT DEREGULATE FROM REGISTERED OWNERSHIP
RIGHTS BY IT. THIS DOCUMENT IS FOR USE ONLY FOR THE PROJECT
IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE USED FOR
OTHER PROJECTS OR ADDITION TO THIS PROJECT OR FOR ANY
OTHER PROJECT.

INTERIOR PANEL
ELEVATIONS

Proj. No:
2190390.20

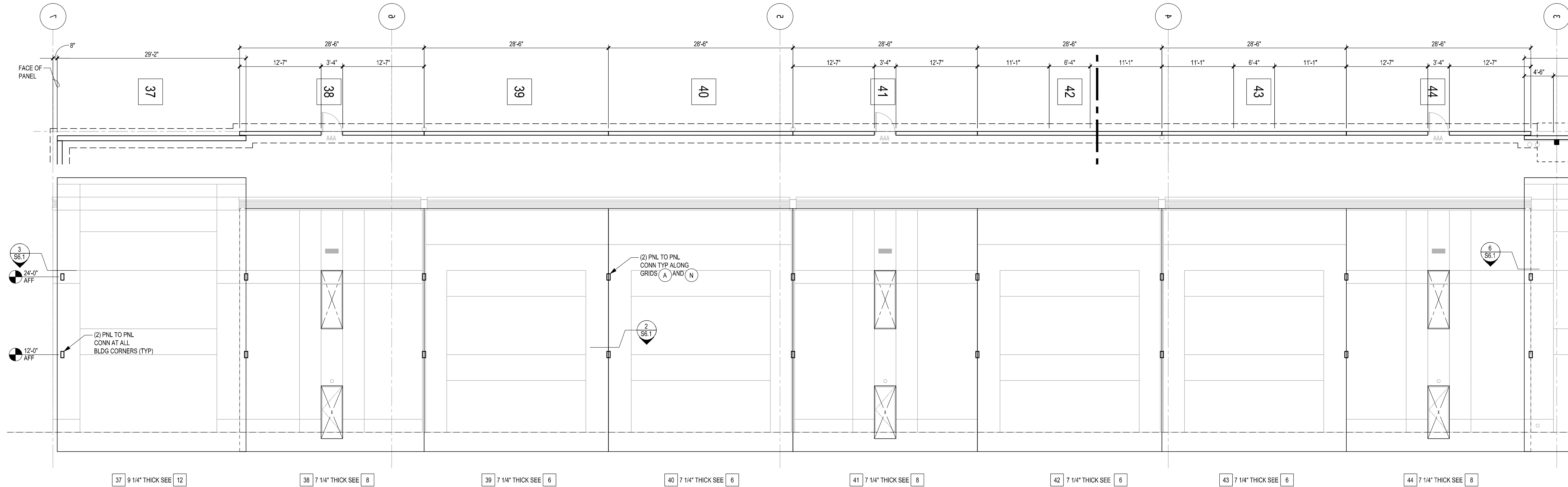
Reviewed By:
LAH/CLR

S5.3



SOUTH INTERIOR PANEL ELEVATIONS

1/8" = 1'-0"



WEST INTERIOR PANEL ELEVATIONS

1/8" = 1'-0"

PRCTI20221709



PANATTONI®

PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET		07/21/2020
PERMIT RESUBMITTAL		08/24/2020

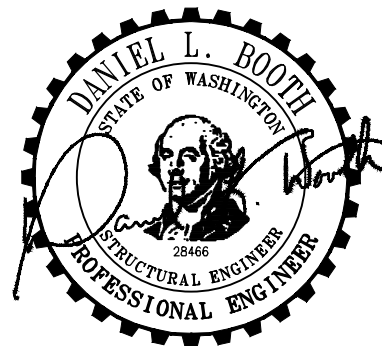
City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

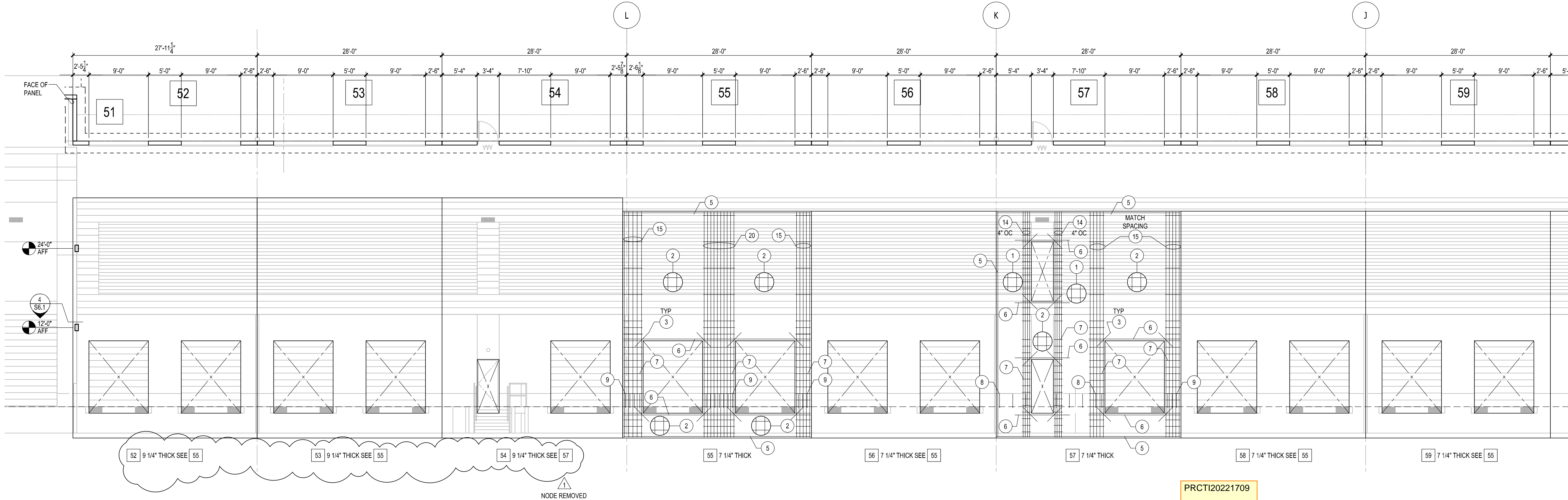
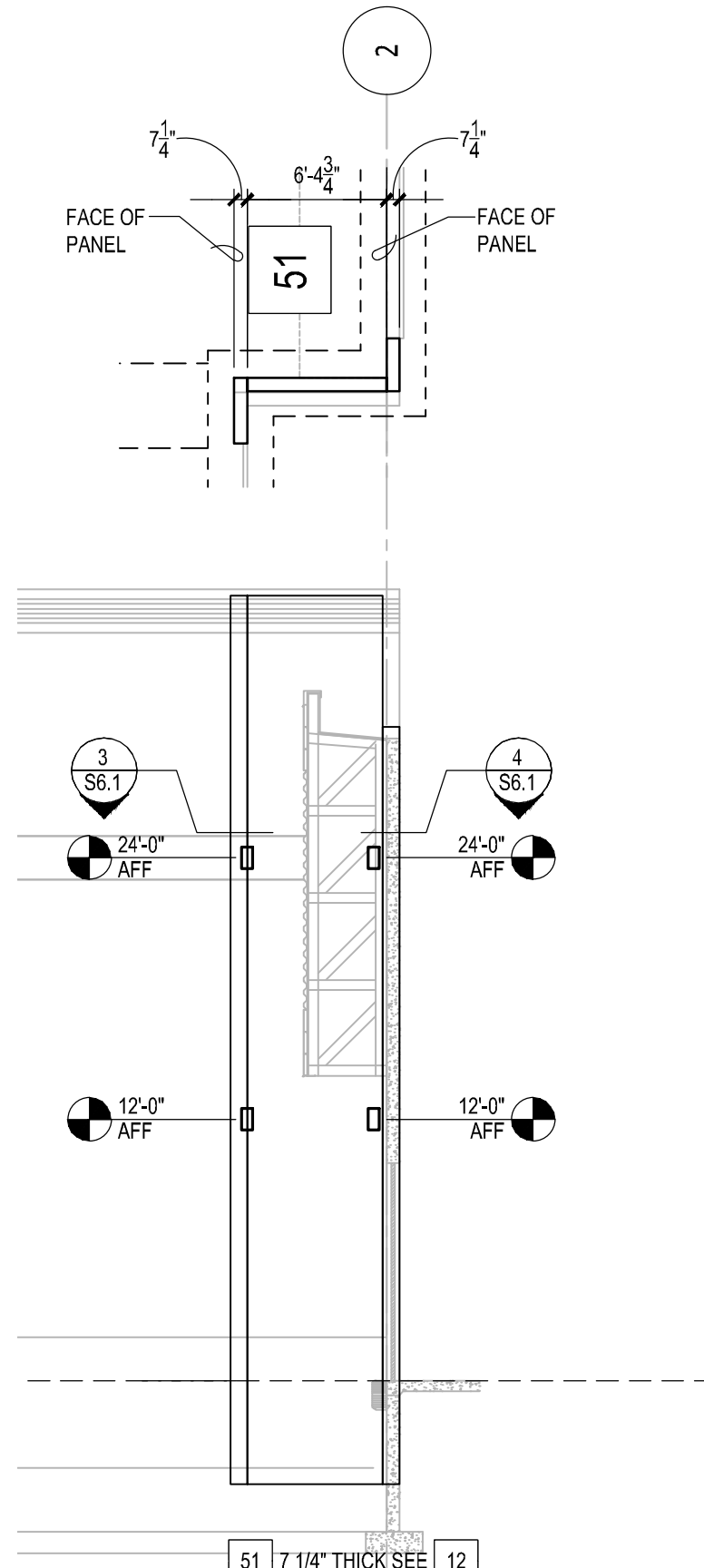
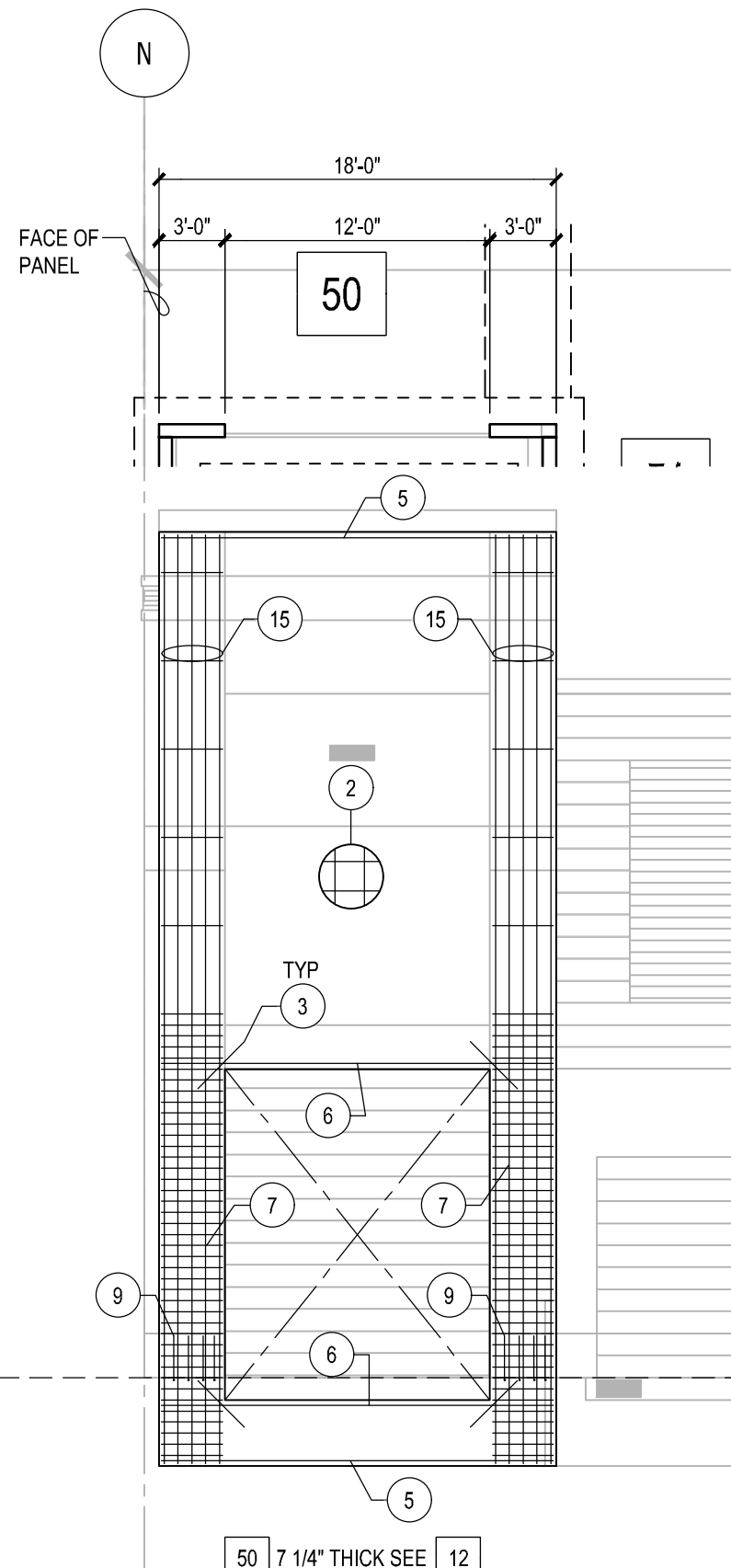
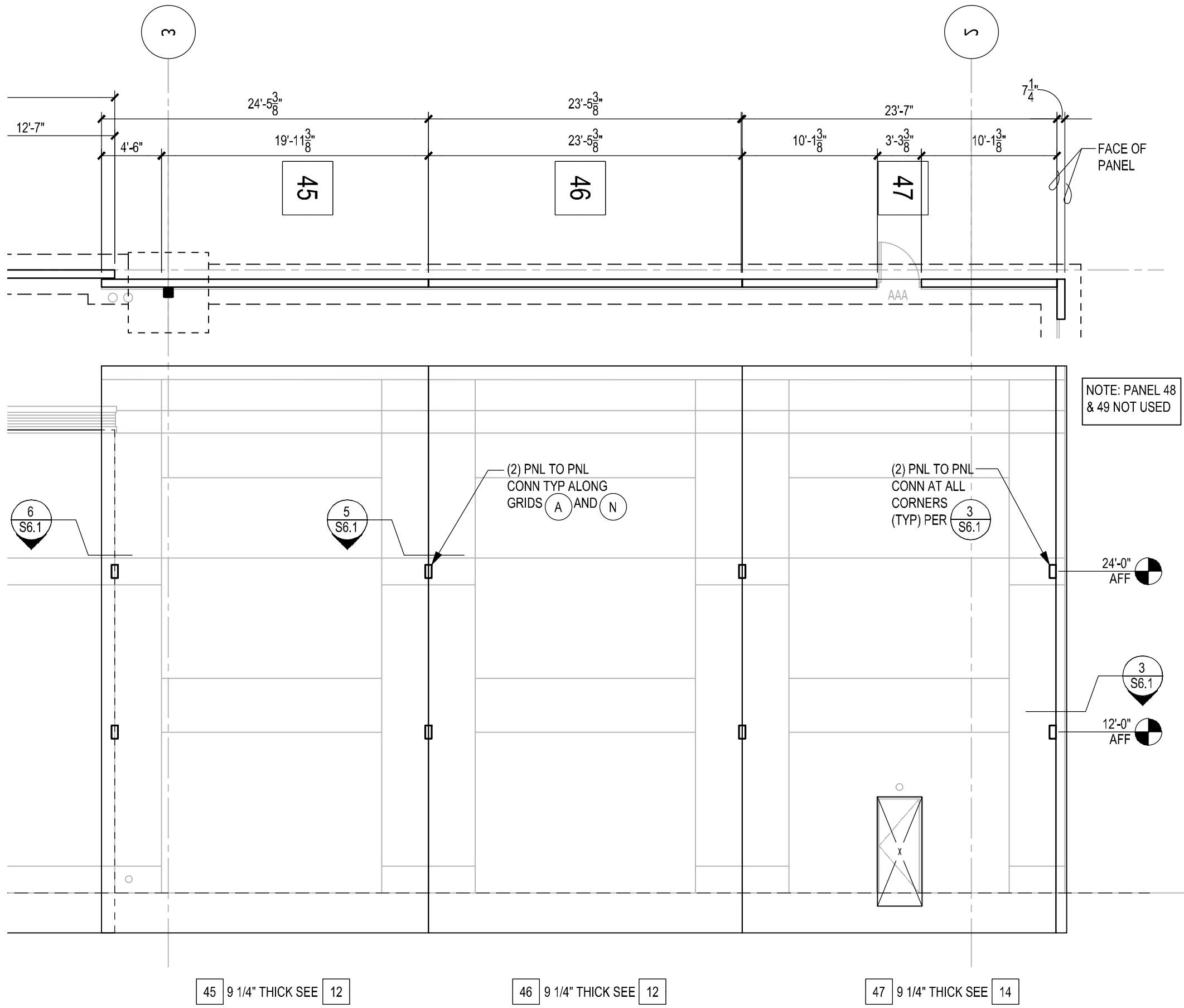
2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB



NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE
PROFESSIONAL SEAL AND SIGNATURE OF THE ENGINEER. THIS
DOCUMENT DOES NOT SEPARATE FROM RESERVED OWNERSHIP
RIGHTS IN THE DOCUMENT OR BE USED FOR THE PROJECT
EXCEPT IN THE TITLE BLOCK AND MUST NOT BE USED FOR
OTHER PROJECTS OR ADDITION TO THIS PROJECT OR FOR ANY
OTHER PROJECT.

INTERIOR PANEL
ELEVATIONS

Proj. No: 2190390.20 Reviewed By: LAH/CLR





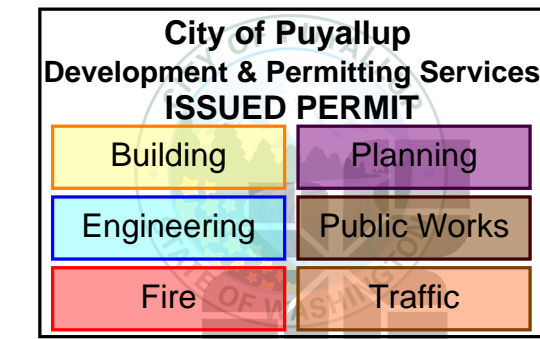
PANATTONI®

PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

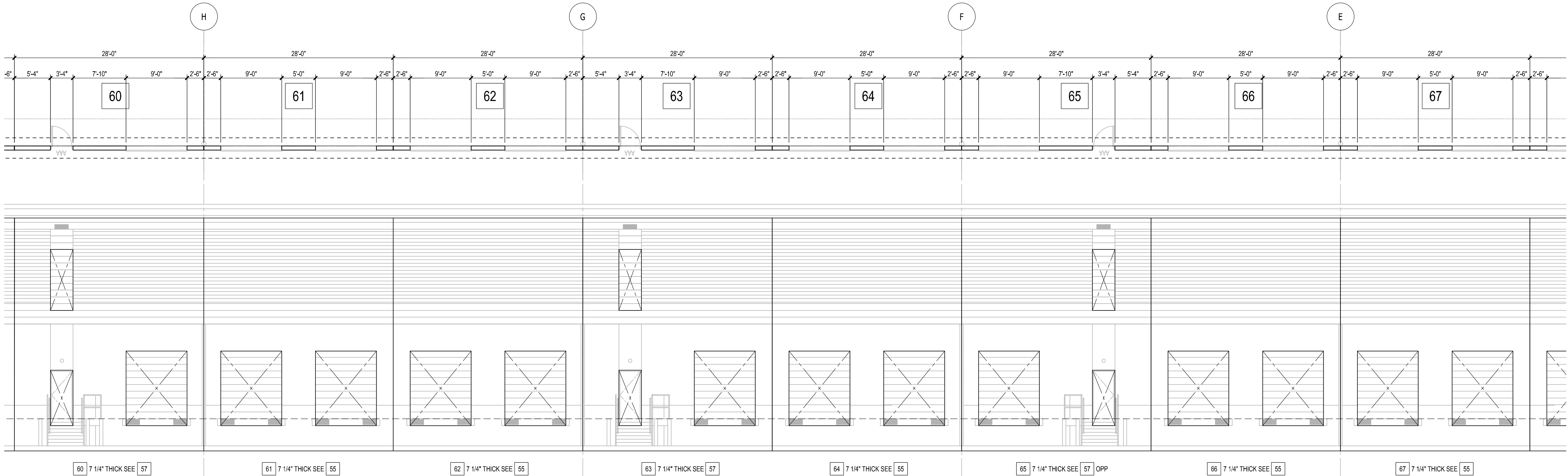


NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INDICATE THE
PROFESSIONAL SEAL AND SIGNATURE. PUBLIC WORKS OF THIS
DOCUMENT DOES NOT DEREGULATE FROM RESIDENT OWNERSHIP
RIGHTS IN THE DOCUMENT OR FOR USE FOR THE PROJECT
EXCEPT BY THE TITLE BLOCK AND MUST TO BE USED FOR
FROM FORWARDS IN ADDITION TO THE PROJECT THE PROJECT
OTHER PROJECTS.

INTERIOR PANEL
ELEVATIONS

Proj. No: 2190390.20 Reviewed By: LAH/CLR

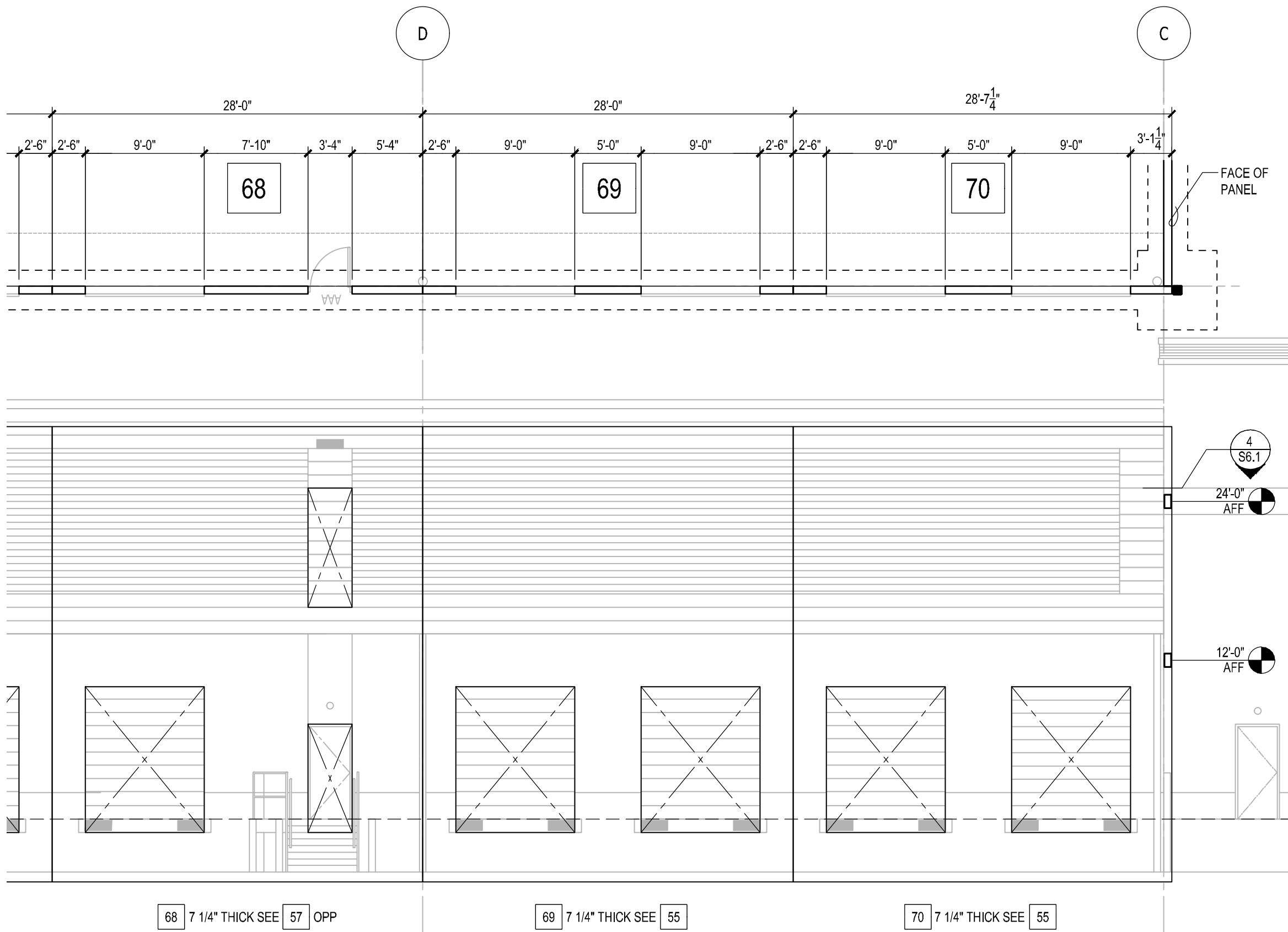
S5.5



NORTH INTERIOR PANEL ELEVATIONS

1/8" = 1'-0"

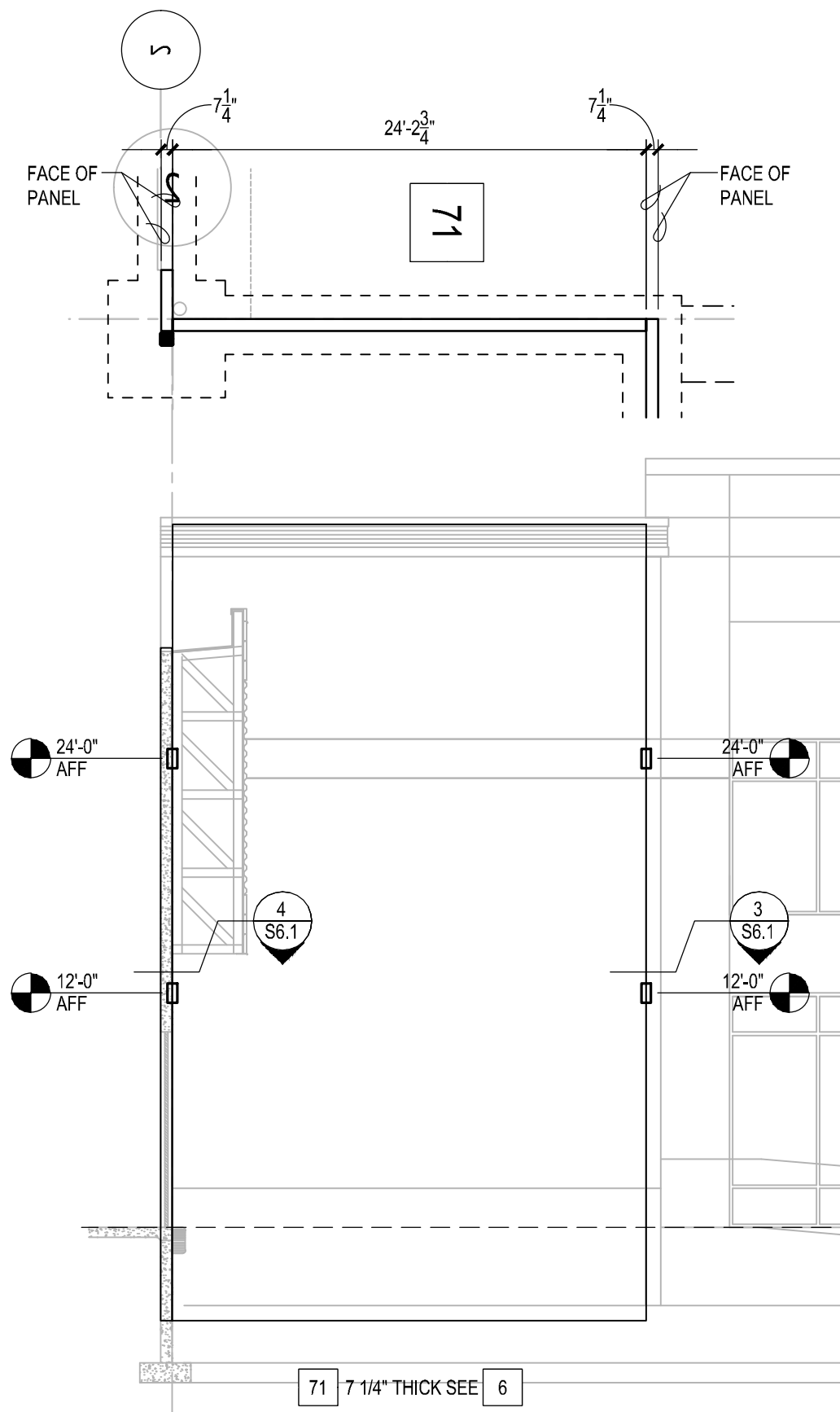
1



NORTH INTERIOR PANEL ELEVATIONS

1/8" = 1'-0"

2



NORTH INTERIOR
PANEL ELEVATIONS

1/8" = 1'-0"

3

PRCTI20221709



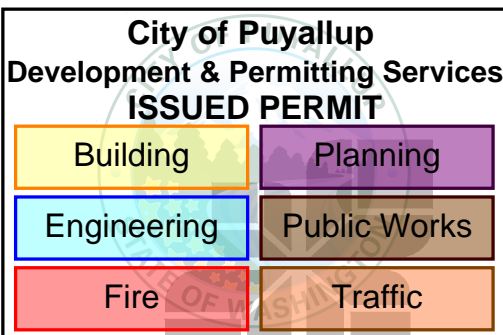
PANATTONI®

PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX WWW.AHBL.COM WEB

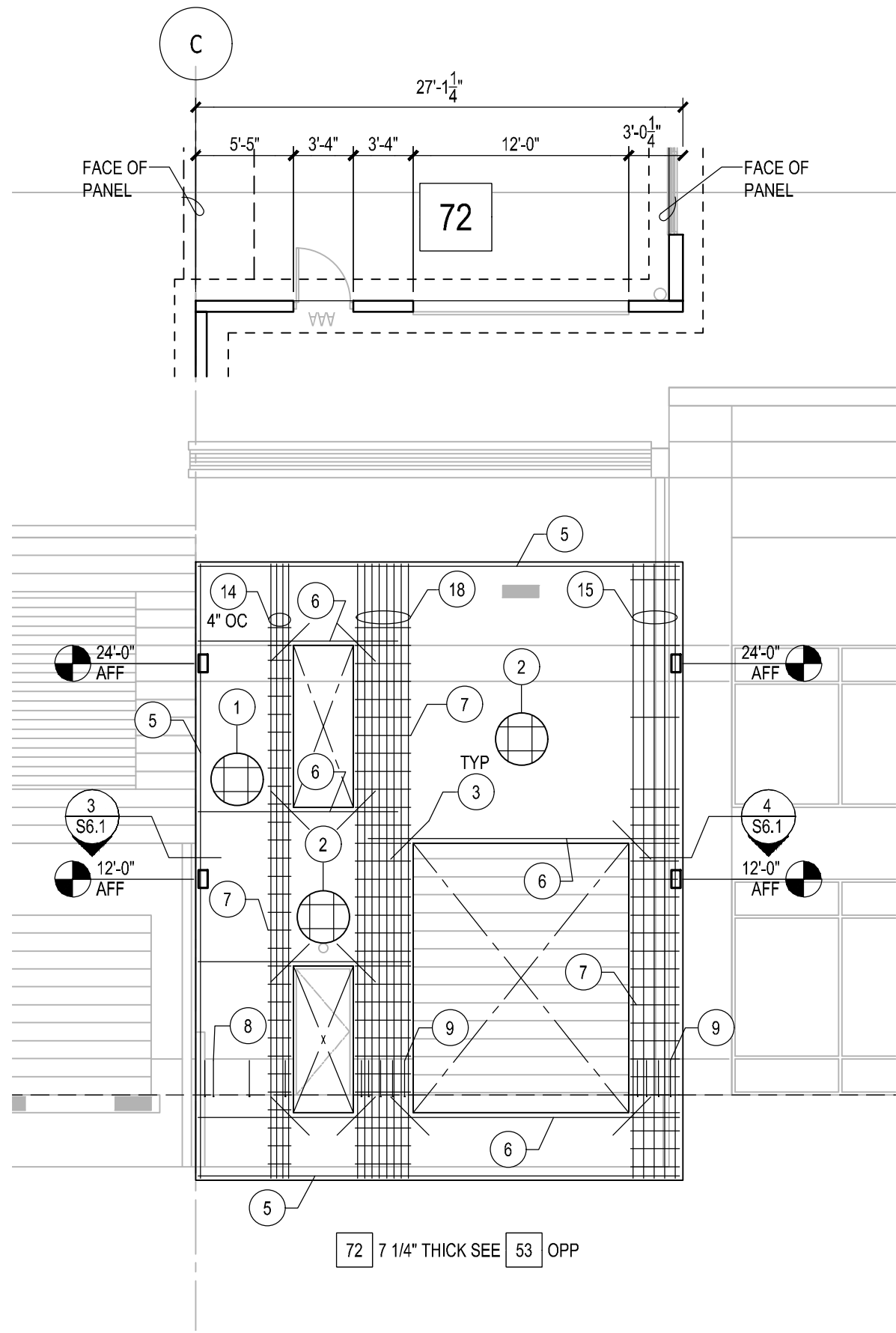


NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE
PROFESSIONAL SEAL AND SIGNATURE. PUBLIC USE OF THIS
DOCUMENT DOES NOT IMPLICATE FROM REGISTERED OWNERSHIP
IMPLICATED BY THIS DOCUMENT IS FOR THE PROJECT
IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE USED FOR
OTHER PROJECTS OR IN ADDITION TO THE PROJECT IDENTIFIED
OTHER PROJECTS.

INTERIOR PANEL
ELEVATIONS

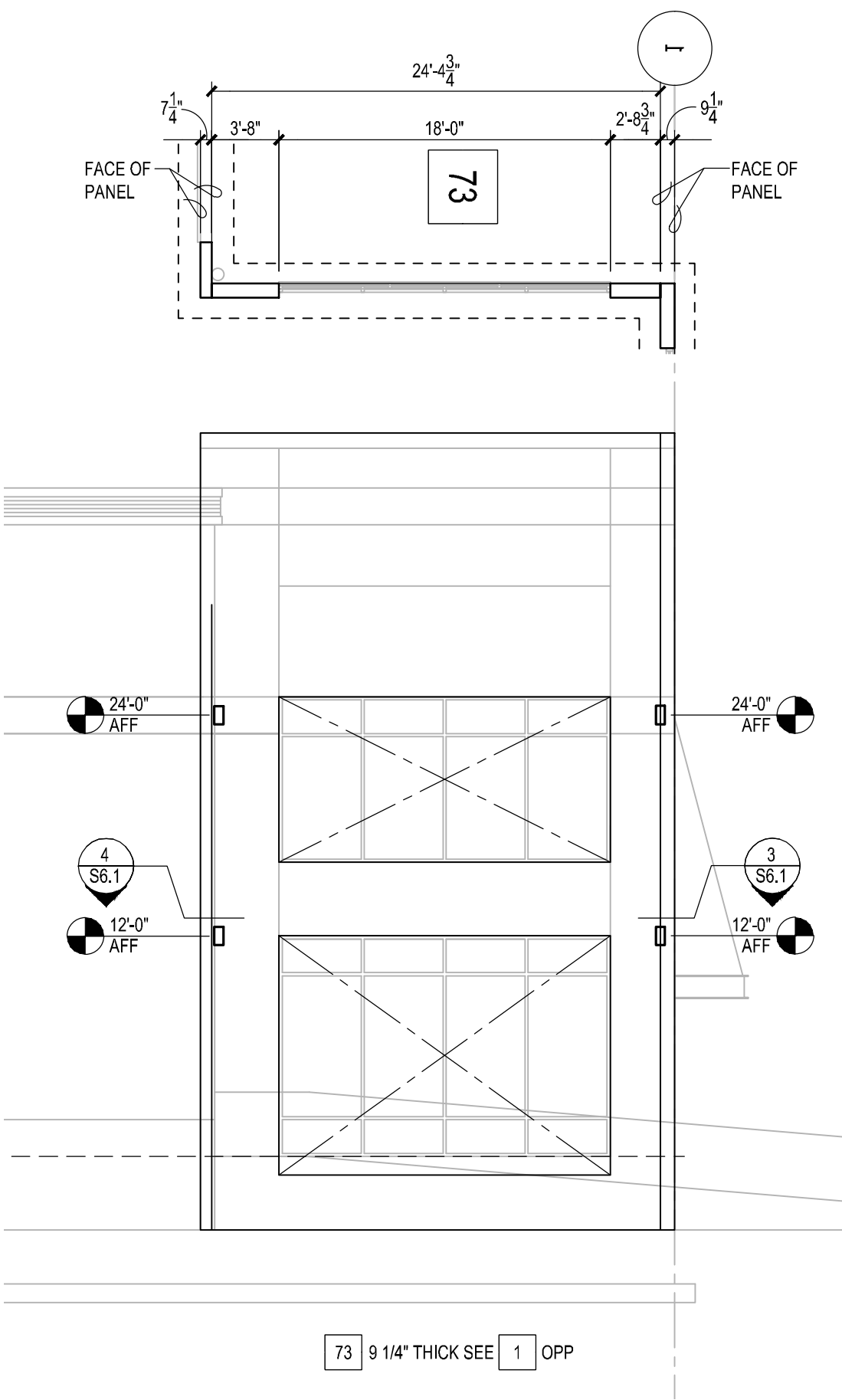
Proj. No: 2190390.20 Reviewed By: LAH/CLR

S5.6



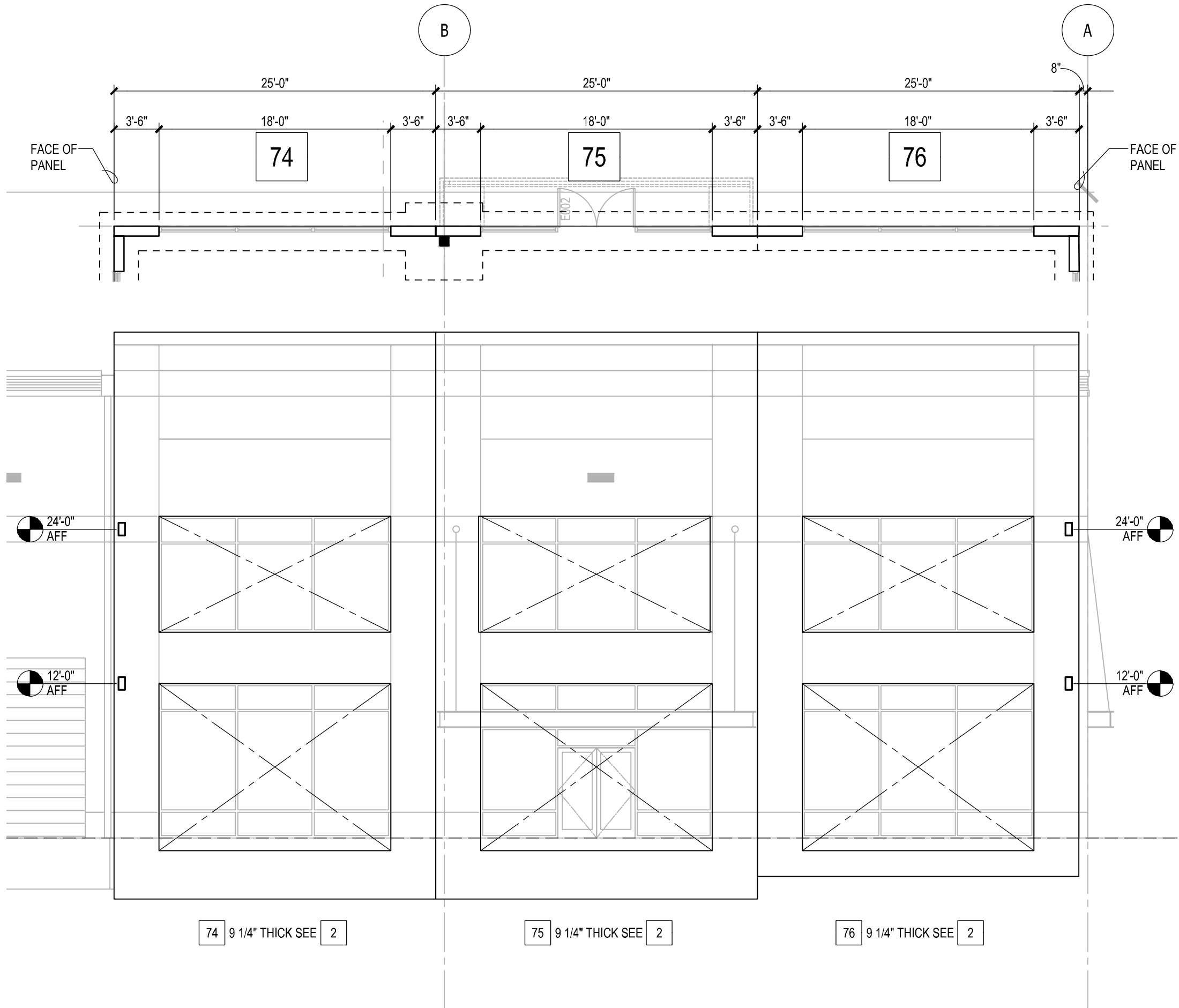
NORTH INTERIOR
PANEL ELEVATIONS

1/8" = 1'-0"



NORTH INTERIOR
PANEL ELEVATIONS

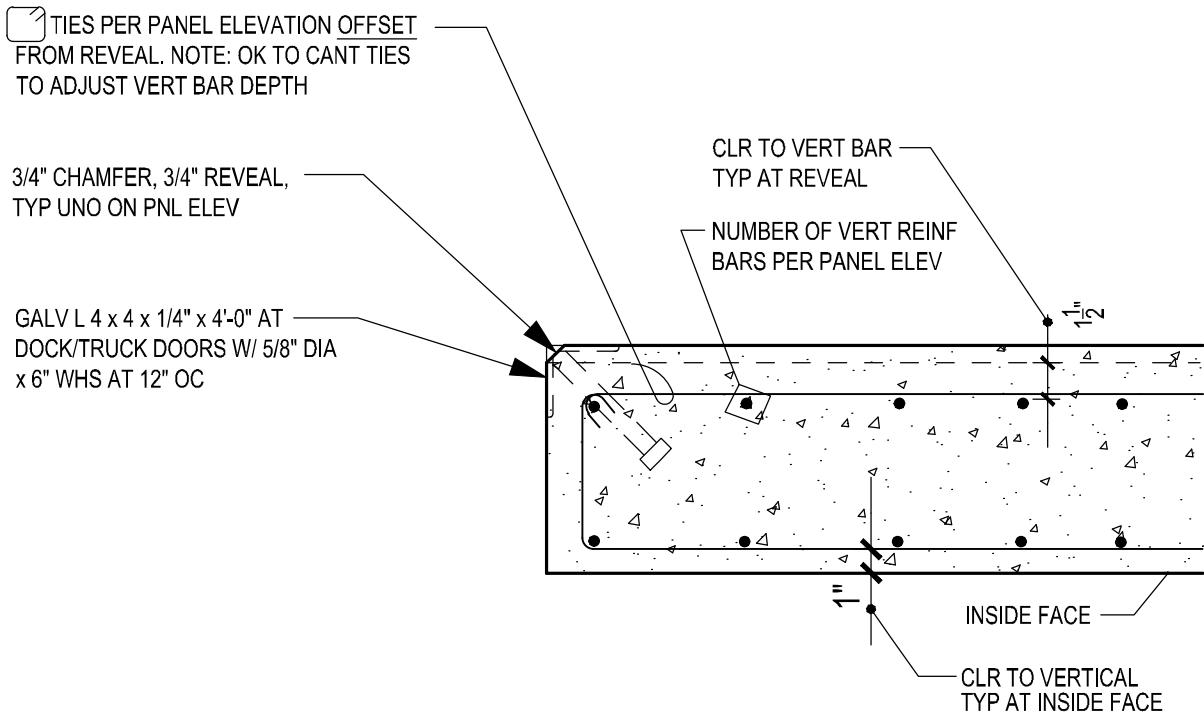
1/8" = 1'-0"



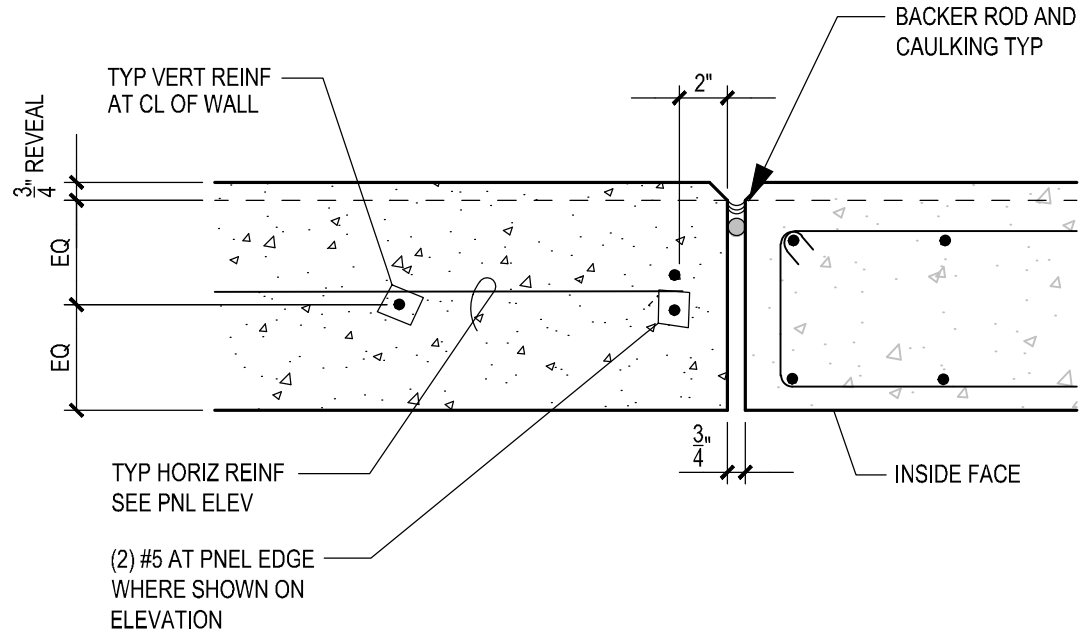
NORTH INTERIOR PANEL ELEVATIONS

1/8" = 1'-0"

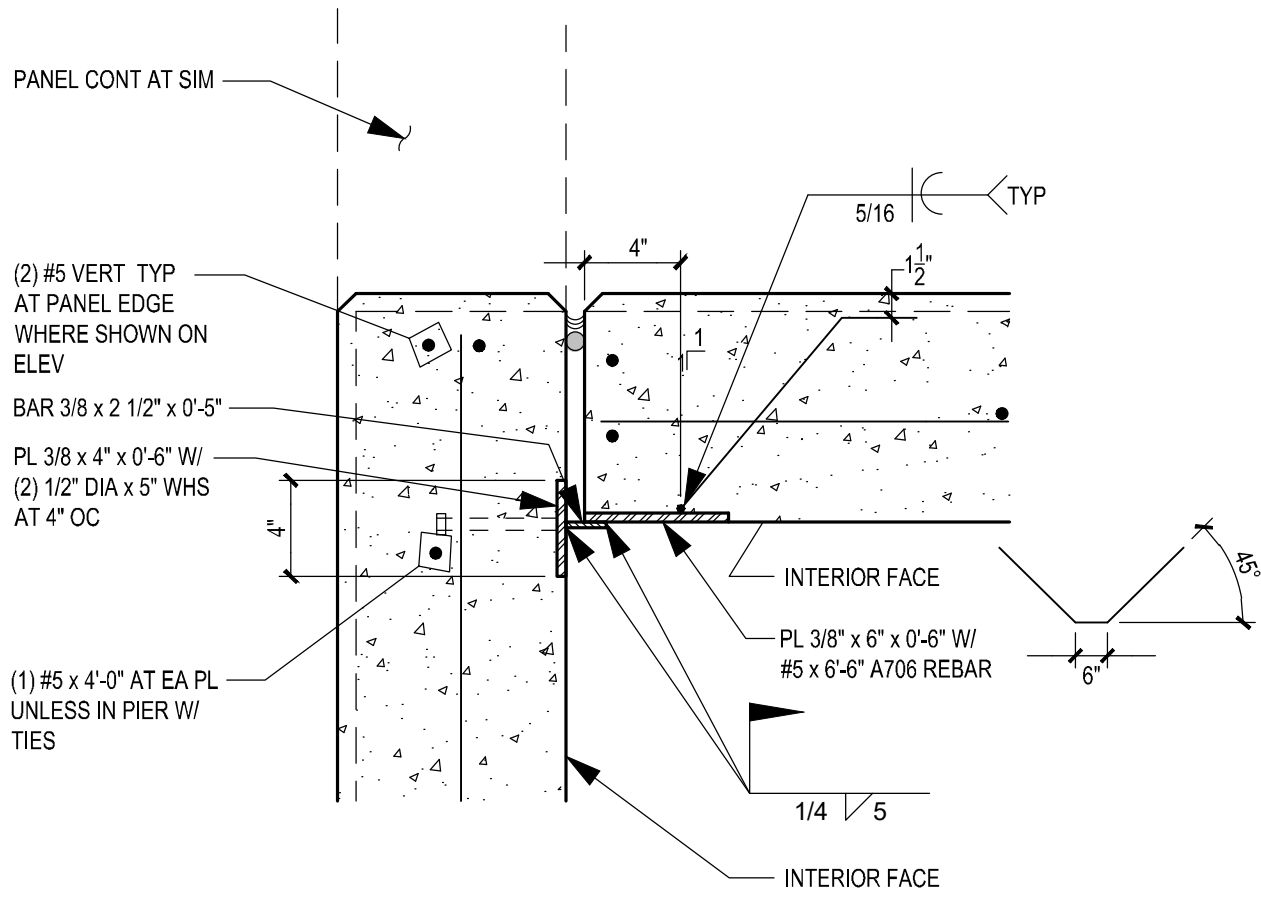
PRCTI20221709



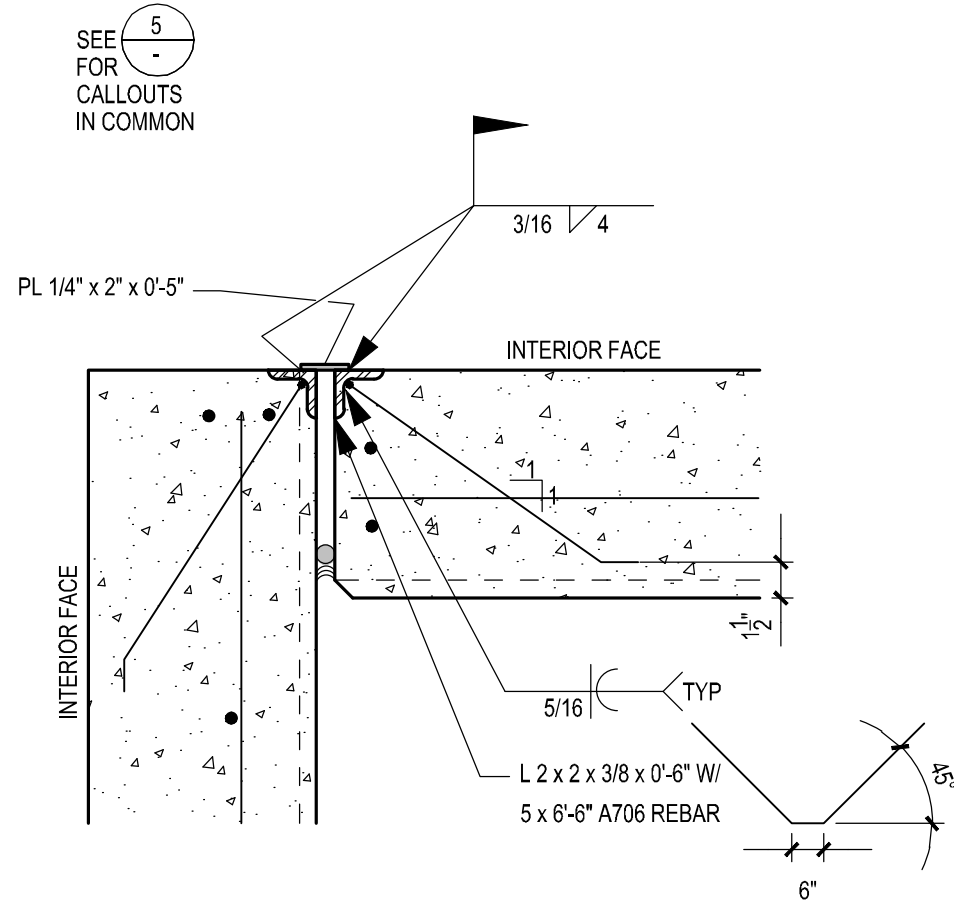
TYPICAL OPENING REINFORCEMENT



TYPICAL VERTICAL EDGE REINFORCEMENT



TYPICAL OUTSIDE CORNER CONNECTION
(2) MIN PER PANEL EDGE AT CORNERS



TYPICAL INSIDE CORNER CONNECTION
(2) MIN PER PANEL EDGE AT CORNERS
(ONCE WELDED, CORNER TILT BRACES MAY BE REMOVED)

SECTION

1 1/2" = 1'-0"

SECTION

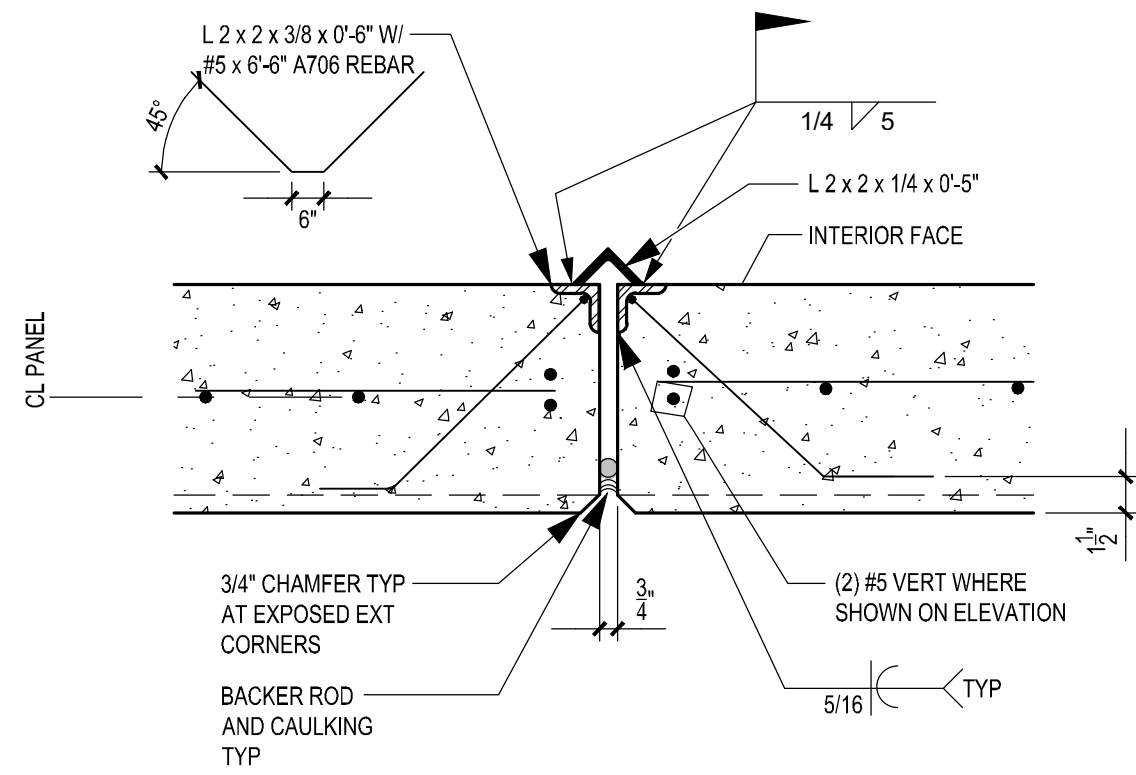
1 1/2" = 1'-0"

SECTION

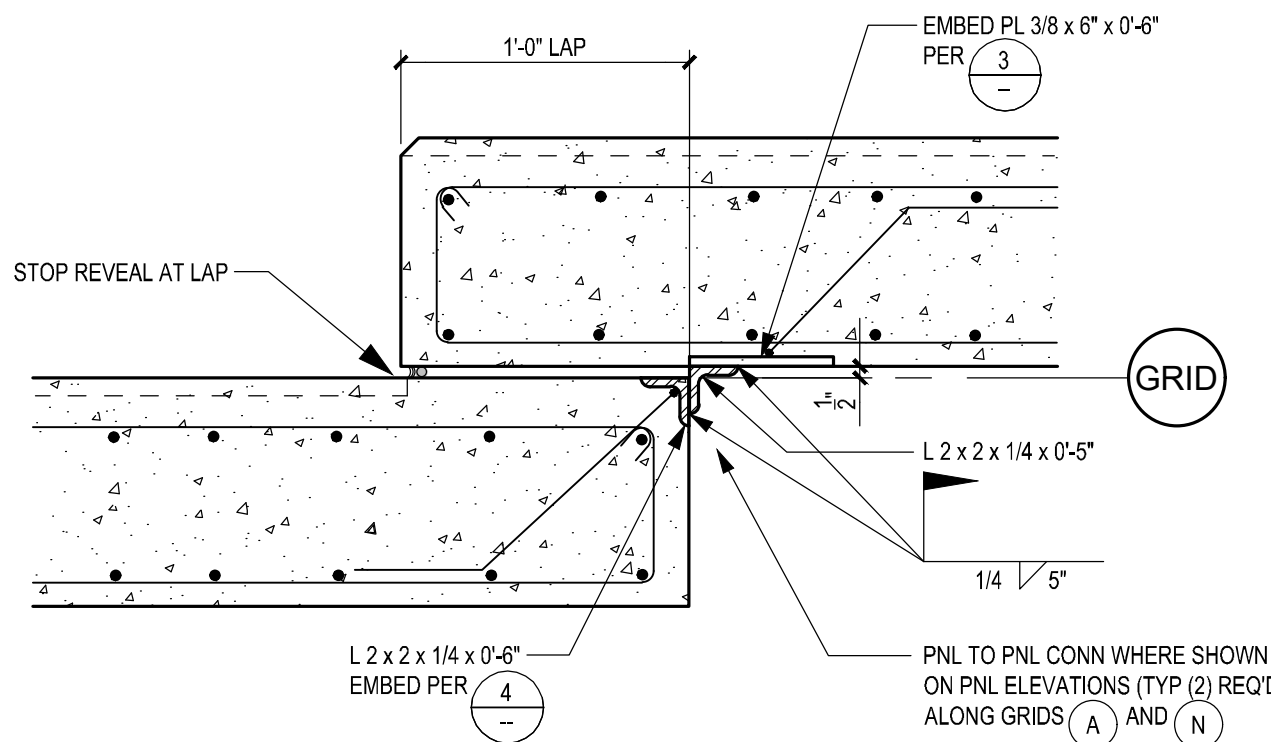
1 1/2" = 1'-0"

SECTION

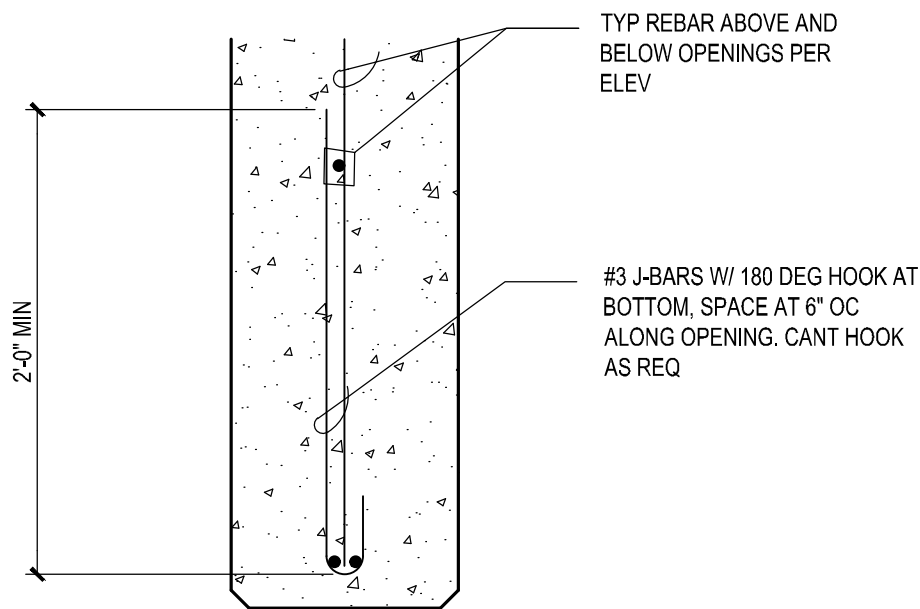
1 1/2" = 1'-0"



PANEL TO PANEL CONNECTION
WHERE NOTED ON PNL ELEVATION
TYPICAL (2) PER PANEL ALONG GRIDS (A) AND (N)



TYPICAL LAPPED PANEL



TYP REINF ABOVE AND BELOW OPENINGS

SECTION

1 1/2" = 1'-0"

SECTION

1 1/2" = 1'-0"

SECTION

1 1/2" = 1'-0"

PRCTI20221709

CLIENT:



PANATTONI®

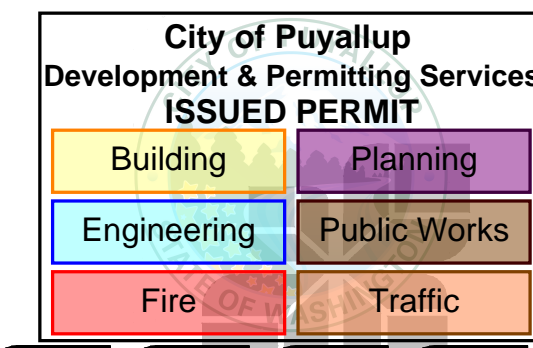
PANATTONI
DEVELOPMENT
1821 DOCK ST SUITE 100
TACOMA, WA 98402

PROJECT:

PUYALLUP CORPORATE
CENTER

EAST MAIN AVENUE AT LINDEN LANE
PUYALLUP, WASHINGTON

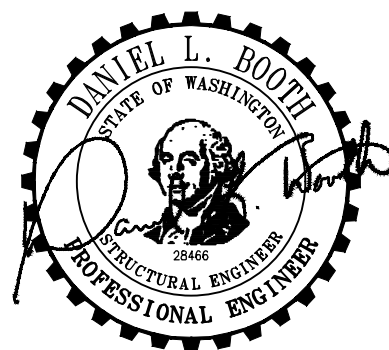
Description:	No:	Date:
PERMIT SUBMITTAL		04/03/2020
PRICING SET	△	07/21/2020
PERMIT RESUBMITTAL		08/24/2020



TACOMA • SEATTLE • SPOKANE • TRI-CITIES

2215 North 30th Street, Suite 300 Tacoma, WA 98403
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

SEAL:



CITY STAMP:

NOTICE:
ALTERATION OF THIS DOCUMENT SHALL INDICATE THE
PROFESSIONAL SEAL AND SIGNATURE. PUBLIC USE OF THIS
DOCUMENT DOES NOT IMPLICATE THE PROFESSIONAL
SEAL OR THE DOCUMENT IS FOR THE PROJECT
IDENTIFIED BY THE TITLE BLOCK AND MUST NOT BE USED FOR
OTHER PROJECTS OR FOR ANY OTHER PROJECT OR FOR ANY
OTHER PROJECT.

TILT PANEL
DETAILS

Proj. No: 2190390.20 Reviewed By: LAH/CLR

S6.1