

SIDEWALK SHED GENERAL NOTES:

- ALL WORK OF THIS SECTION SHALL COMPLY WITH THE REQUIREMENTS AND THE CONDITIONS OF THE CONTRACT, WITH SECTION 02 90 00 "SIDEWALK SHED" AND WITH ALL CONTRACT DOCUMENTS.
- THE WORK MUST BE PERFORMED IN COMPLIANCE WITH ALL THE SAFETY REGULATIONS OF NEW YORK CITY BUILDING CODE, OSHA AND ANY GOVERNMENTAL AGENCY HAVING THE JURISDICTION.
- THE CONTRACTOR SHALL HIRE A PROFESSIONAL ENGINEER LICENSED IN NYC TO DESIGN THE SIDEWALK SHEDS AS PER NYC BC LOADING CRITERIA AND PROVIDE A LAYOUT THAT SATISFIES ALL CODE REQUIREMENTS. THE CONTRACTOR SHALL SUBMIT THEIR PROPOSED SIDEWALK SHOP DRAWINGS TO DESIGNER OF RECORD (DOR) AND NYCHA FOR REVIEW.
- THE REVIEW CARRIED OUT BY THE NYCHA REPRESENTATIVE AND DOR IS CURSORY ONLY AND SHALL NOT RELIEVE THE CONTRACTOR OF ANY LIABILITY FOR THE SUBMITTED SIDEWALK SHED DESIGN.
- THE CONTRACTOR IS REQUIRED TO SUBMIT A CERTIFICATE SIGNED BY THEIR LICENSED ENGINEER ATTESTING THAT THE INSTALLATION HAS BEEN INSPECTED AND CONFORMS TO THE REQUIREMENTS OF THEIR DESIGN AND SHOP DRAWINGS.
- PARAPET IS REQUIRED WHEN SIDEWALK SHED IS NOT ABUTTING THE BUILDING EVEN IF THERE WERE NO PUBLIC ACCESS TO ADJACENT LOCATION.

TECHNICAL NOTES:

- SIDEWALK SHEDS ARE TO BE ERECTED AT BUILDING ENTRANCES AND EXITS INCLUDING EXIT RAMPS.
- SIDEWALK SHEDS SHALL EXTEND A MINIMUM OF HALF THE HEIGHT OF THE BUILDING AWAY FROM AND IN ALL DIRECTIONS ALONG THE FACADES OF THE BUILDING. SEE SCHEMATIC PLAN OF ZONE REQUIRING SHEDDING.
- ALL OTHER ENTRANCES AND EXITS TO A BUILDING, AS DIRECTED BY MANAGEMENT, SHALL BE FENCED OFF FOR THE PERIOD OF CONSTRUCTION WITH CHAIN-LINK FENCING AND SIGNAGE DIRECTING TO ALTERNATE EXIT AND ENTRANCE LOCATIONS IS TO BE PROVIDED.
- THE SIDE OF THE SHED NEAREST THE BUILDING AND NOT BUILT SOLIDLY AGAINST THE BUILDING FACE SHALL BE SEALED OFF WITH FULL HEIGHT 1/2" MESH CONSTRUCTION NETTING AS WELL AS MIN. 6 FEET HIGH, 11 GAUGE, 2" x 2" CHAIN LINK FENCE. ADDITIONALLY, SEAL OFF BOTH SIDES OF SHEDS WITHIN 30' RADIUS OF BUILDING ENTRANCES WITH SAME MATERIALS.
- FOR CHANNELS, ANGLES, PLATES AND S-SECTIONS PROVIDE MIN. GRADE A36 STEEL. FOR W SECTIONS GRADE A992 IS PREFERRED. FOR PIPE USE MIN. GRADE A53B. FOR ROUND AND RECTANGULAR HSS SECTIONS USE MIN. GRADE A500B.
- FIRST TWO (2) BAYS MUST BE FULLY INSTALLED COMPLETE WITH CROSS AND HORIZONTAL BRACING BEFORE SUBSEQUENT BAYS ARE INSTALLED. PROVIDE ADDITIONAL CROSS BRACING FOR STABILITY OF ALL POSTS/SHED, AS REQUIRED PER REVIEWED DESIGN CALCULATIONS. PARAPET IS REQUIRED WHEN SIDEWALK SHED IS NOT ABUTTING THE BUILDING EVEN IF THERE WERE NO PUBLIC ACCESS TO ADJACENT LOCATION.
- POSTS MUST BE SET ON A SURFACE LEVELED WITH WOOD BLOCKING. POSTS MUST BE PLUMB ON ALL SURFACES INCLUDING RAMPS. BLOCKING MUST BE MINIMUM 8" x 8" x 2" THICK. MAXIMUM BUILT UP HEIGHT SHALL BE 4" WITH STACKED PIECES NAILED TOGETHER. FOR INCREASED STABILITY OF STACKS HEIGHT MORE THAN 4", ENCASE THE BLOCKS WITH NAILED 3/4" THICK PLYWOOD OR WOOD PLANKS ON ALL FOUR SIDES. MAXIMUM HEIGHT OF STACKED BLOCKS NOT TO EXCEED 12".
- DIAGONAL BRACING MUST BE PROVIDED AT FIRST 2 BAYS, EVERY 4TH BAY, AND AT ELEVATION AND DIRECTION CHANGES ON BOTH SIDES.
- FIRE TRUCK ACCESS REQUIREMENT: WHERE THE AREA OF SIDEWALK SHED REQUIRES FIRE TRACKS TO PASS UNDERNEATH, THE SHED SHALL BE 16'-0" HIGH BY 12'-0" WIDE MIN. COORDINATE ACCESS AND SIDEWALK SHED WIDTH AND A HEIGHT WITH FDNY AND DEVELOPMENT MANAGEMENT.
- FOR LIGHT FIXTURE INSTALLATION AND HEIGHT, SEE DWG. G-004.00 AND SPECIFICATIONS.
- INSTALL ANCHOR TIES AT COLUMN BASE AS REQUIRED.

LEGAL REQUIREMENTS:

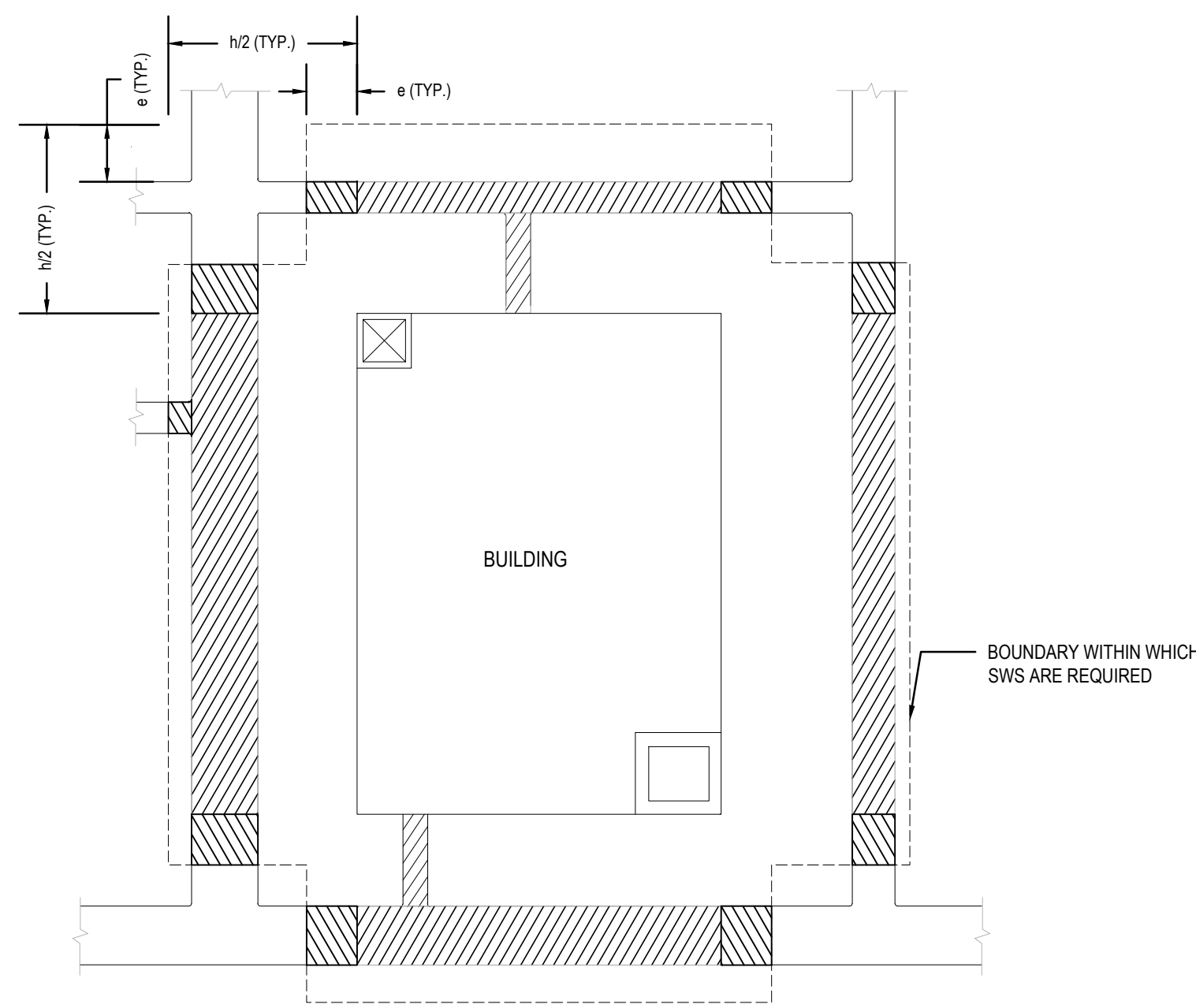
- THE CONTRACTOR SHALL PROVIDE A SCHEMATIC LAYOUT OF SIDEWALK SHED LIGHTING INCLUDING SOURCE OF LIGHTING.
- A SIGN MUST BE POSTED ON THE SIDEWALK SHED WITH THE FOLLOWING: CONTRACTOR'S ADDRESS, EMERGENCY CONTACT #, BUILDING ADDRESS, ETC., AS REQUIRED PER DOB.
- SIDEWALK SHED & TEMPORARY FENCE PROTECTION & PHASING FOLLOWING NYC BC AND NYCHA'S PROCEDURES. PEDESTRIAN AREAS, I.E., SIDEWALKS, RAMPS, SERVICE AREAS, PARKING LOTS, ETC. MUST BE PROTECTED FROM FALLING OBJECTS WITH A SIDEWALK SHED OR A TEMPORARY CHAIN LINK FENCE, IF THEY ARE WITHIN AN AREA THAT IS A HALF THE BUILDING HEIGHT OR LESS. FURTHERMORE, IN ORDER TO MINIMIZE THE IMPACT ON THE RESIDENT USE OF PUBLIC SPACES, THE WORK SHALL BE PHASED AND ADJACENT BUILDINGS SHALL BE GROUPED.

SAFETY NOTES:

- AREA OF ERECTION / DISMANTLING SHALL BE BARRICADED DURING WORK. CAUTION AND WARNING SIGNS SHALL BE POSTED.
- POSTS SHALL NOT REST DIRECTLY ON VAULTS OR GRATINGS.
- ALL WORK OPERATIONS, INCLUDING ERECTION/ DISMANTLING SHALL BE UNDER THE SUPERVISION OF THE COMPETENT PERSON WITH A MINIMUM OF 5 YEARS OF EXPERIENCE IN CARPENTRY TRADE.
- SIDEWALK SHEDS SHALL NOT BE ATTACHED TO ANY BUILDING.
- CROSS-BRACING SHALL BE INSTALLED IN THE FIRST TWO (2) BAYS DURING INSTALLATION AND SHALL BE REMOVED LAST DURING DISMANTLING.
- PARAPETS MUST BE PROVIDED AT THE SIDEWALK SHED PERIMETER TO ARREST ANY FALLING DEBRIS AND OBJECTS ON TOP OF THE SHED.
- THE CORRUGATED DECKING (24 GAUGE MIN.) IS PLACED UNDER THE WOODEN DECK TO PREVENT WATER LEAKS.
- ERECTION AND DISMANTLING OF THE SHED SHALL BE LIMITED TO THE HOURS OF 8:00AM - 4:00PM, MONDAY THROUGH FRIDAY, UNLESS OTHERWISE DIRECTED. A SEPARATE SIDEWALK SHED PERMIT IS REQUIRED FOR WEEKEND WORK EXCEPT FOR THAT DEEMED AN EMERGENCY BY THE NYC DEPARTMENT OF BUILDINGS.
- ERECTION AND DISMANTLING OF THE SHED SHALL NOT BLOCK WALKWAYS OR ANY MEANS OF RESIDENT EGRESS FROM BUILDING.
- FIRE HYDRANTS AND OTHER FIRE SAFETY FACILITIES SHALL NOT BE OBSTRUCTED BY THE SHED AT ANY TIME. SEE SPECIFICATIONS FOR ALL REQUIREMENTS.
- REMOVAL OF HAND RAILS SHALL BE PROHIBITED EXCEPT FOR TEMPORARY REMOVAL DURING LOADING OPERATIONS.
- ELECTRICAL CONDUIT SHALL NOT BE ACCESSIBLE TO THE PUBLIC AND NO TEMPORARY OR "PIGTAIL" LIGHTING SHALL BE PERMITTED. POWER FOR LIGHTING SHALL BE PROVIDED BY INDIVIDUALLY ASSIGNED CIRCUITS AND NOT TAPPED FROM EXISTING FIXTURES.
- ALL CLAMPS, BOLTS, PINS AND CLIPS MUST BE SECURED AND TIGHT.
- ALL EXPOSED BOLTS OF SHED FRAMING SHALL BE COVERED WITH SAFETY CAPS OR PADDED AND DUCT-TAPED AS PER SPECIFICATIONS REQUIREMENTS.
- SIDEWALK SHEDS & ALL METALLIC COMPONENTS SHALL BE ELECTRICALLY GROUNDED.

ADDITIONAL NOTES:

- FOR ALL SHED CONFIGURATIONS REQUIRED BY SITE CONDITIONS, CALCULATIONS SHOWING REQUIRED STEEL MEMBERS SHALL BE SUBMITTED TO NYCHA'S REPRESENTATIVE AND D.O.R. FOR REVIEW PRIOR TO FILING WITH D.O.B.
- MATCH WOOD BLOCKING SIZE TO FIT COLUMN BASE PLATE.
- SEE SPECIFICATION FOR LIGHTING AND GROUNDING REQUIREMENTS.
- CATCHALL SHALL BE PROVIDED AT BOTH SHORT ENDS OF SHED WHEN BUILDING IS ABUTTING ADJOINING BUILDINGS AND WHERE REQUIRED BASED ON SITE CONDITIONS.
- AT ALL COLUMNS ADJACENT TO DRIVEWAYS, PARKING LOTS, AT STREET CORNERS, AND WHERE DIRECTED BY NYCHA'S REPRESENTATIVE, INSTALL 1.5" DIA. PIPE COLUMN BRACE BOLTED TO CONCRETE SIDEWALK (USE 5/8" ANCHOR BOLT).
- AT NO TIMES SHALL STORAGE LOAD BE ALLOWED ON THE SIDEWALK SHED.



4 SCHEMATIC PLAN OF ZONE REQUIRING SHEDDING NOT TO SCALE

ABBREVIATIONS AND LEGEND:

- e - SIDEWALK SHED EXTENSION
- h - BUILDING HEIGHT

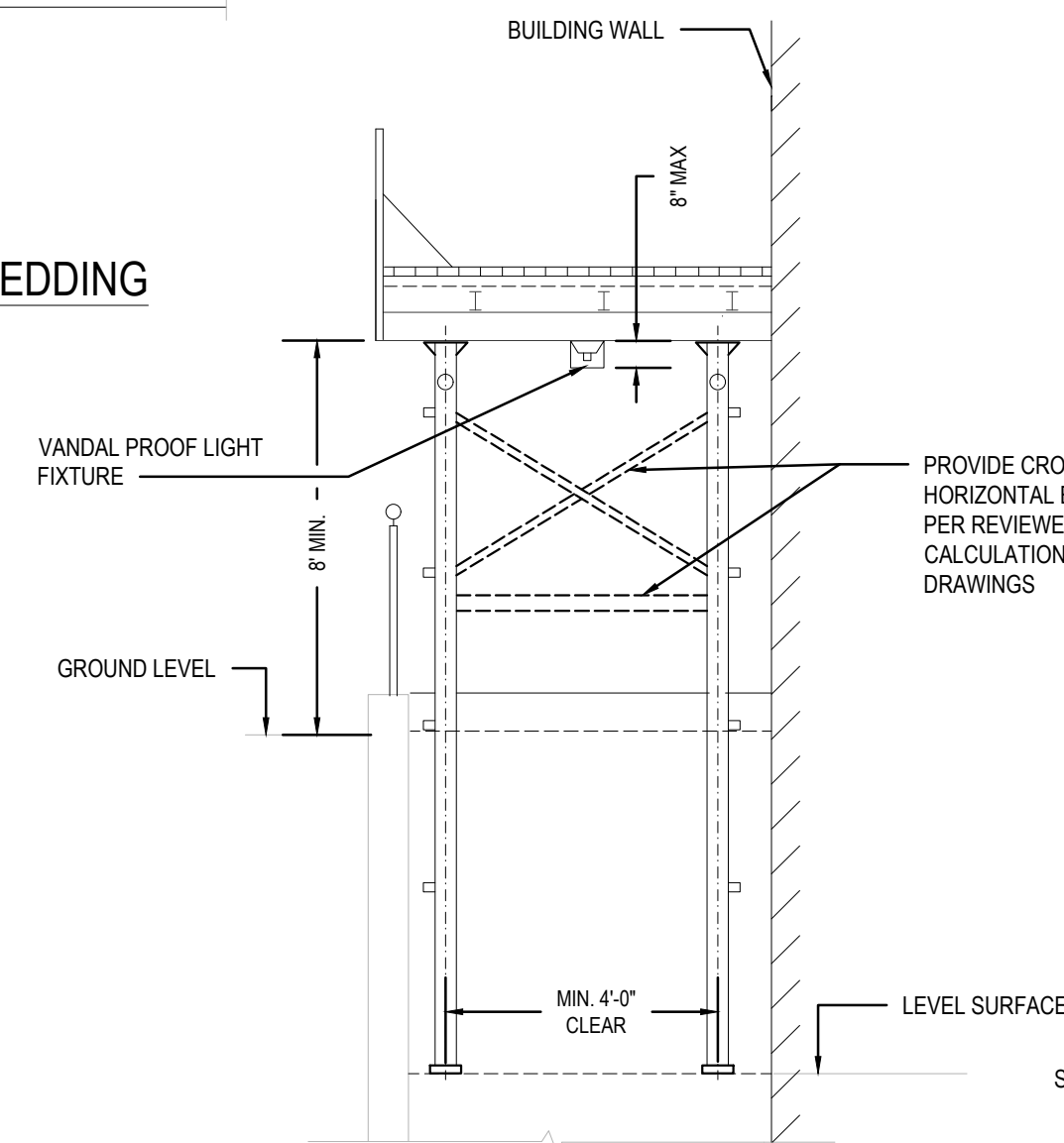
SIDEWALK SHED:

SIDEWALK / WALKWAY:

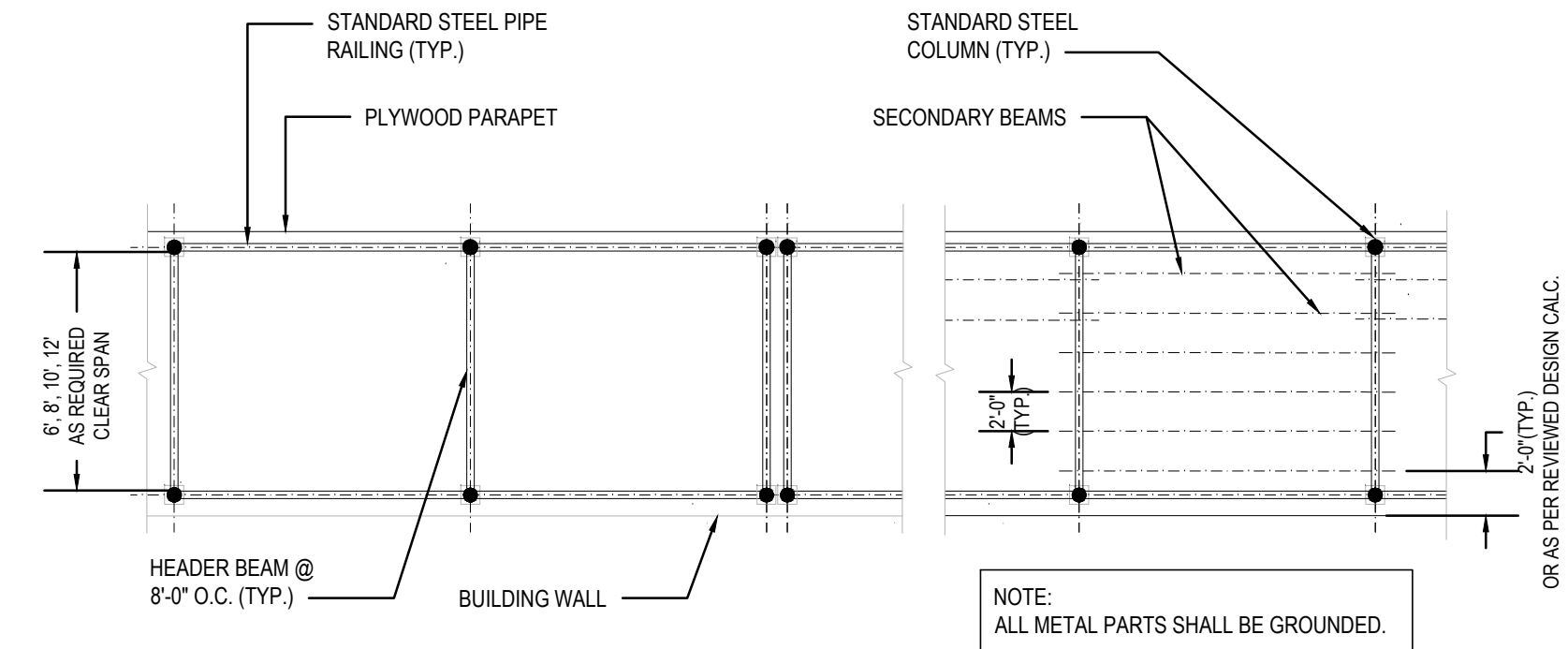
BLDG. HEIGHT, h (FT)	e (FT)	LIVE LOAD # / SF
≤100	5'	150
>100	20'	300

NOTE: WALKWAYS REQUIRING SHEDDING MAY ALSO BE CLOSED BY TEMPORARY FENCING IN COORDINATION AND APPROVAL WITH NYCHA REPRESENTATIVE.

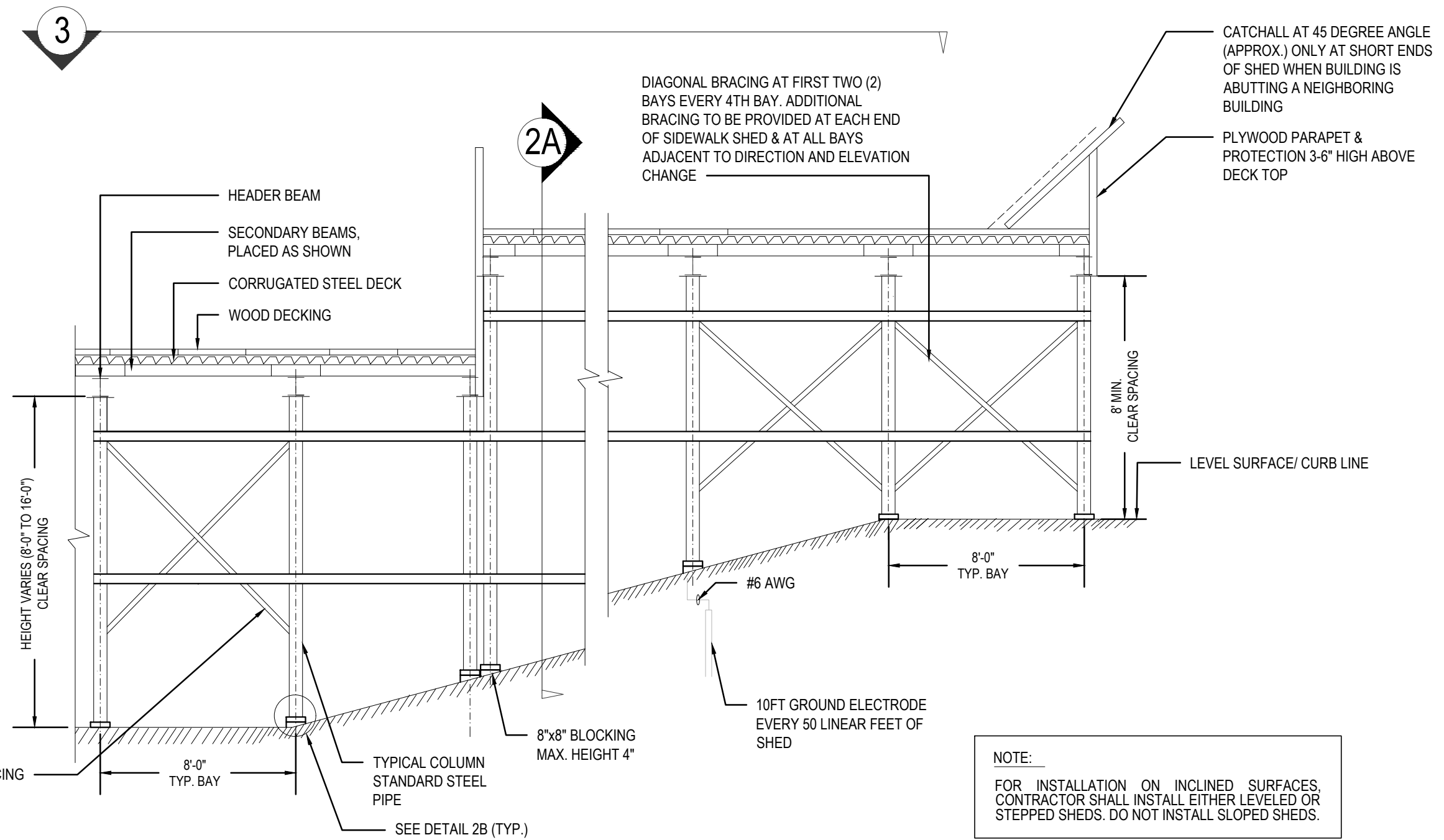
* FOR h > 40' ONLY. FOR h ≤ 40' PROTECT ALL SIDEWALKS, WALKWAYS, AND PATHWAYS WITHIN THE PROPERTY LINE AND ALL PUBLIC SIDEWALKS THAT ABUT THE PROPERTY.



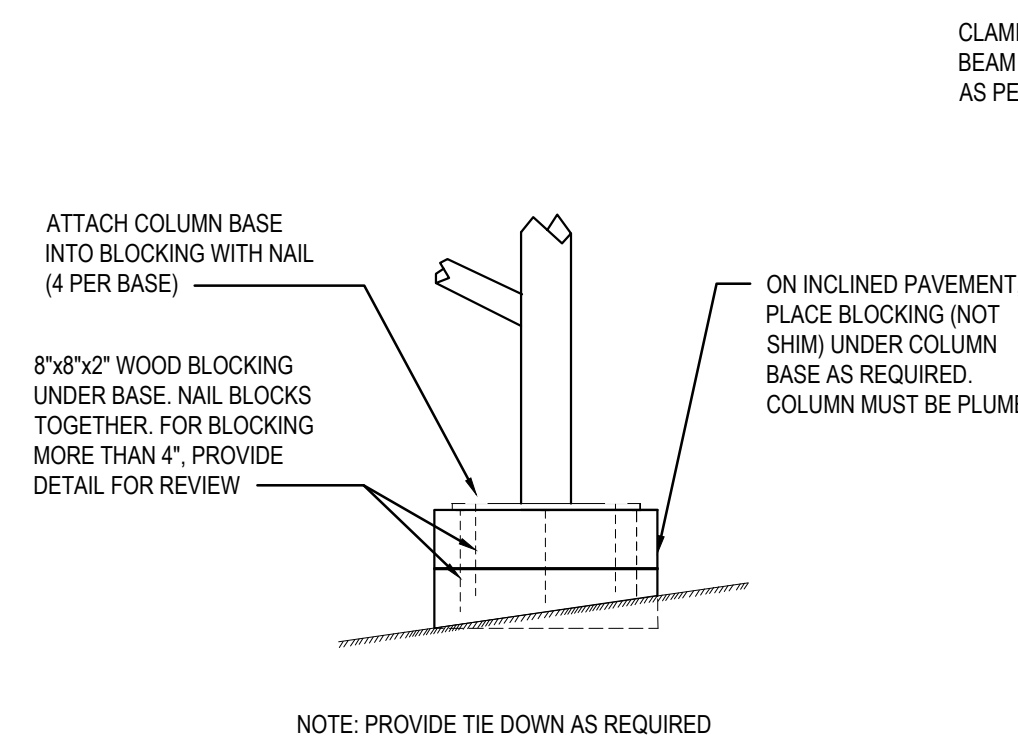
2A SIDEWALK SHED CROSS SECTION ON SLOPE/RAMP NOT TO SCALE



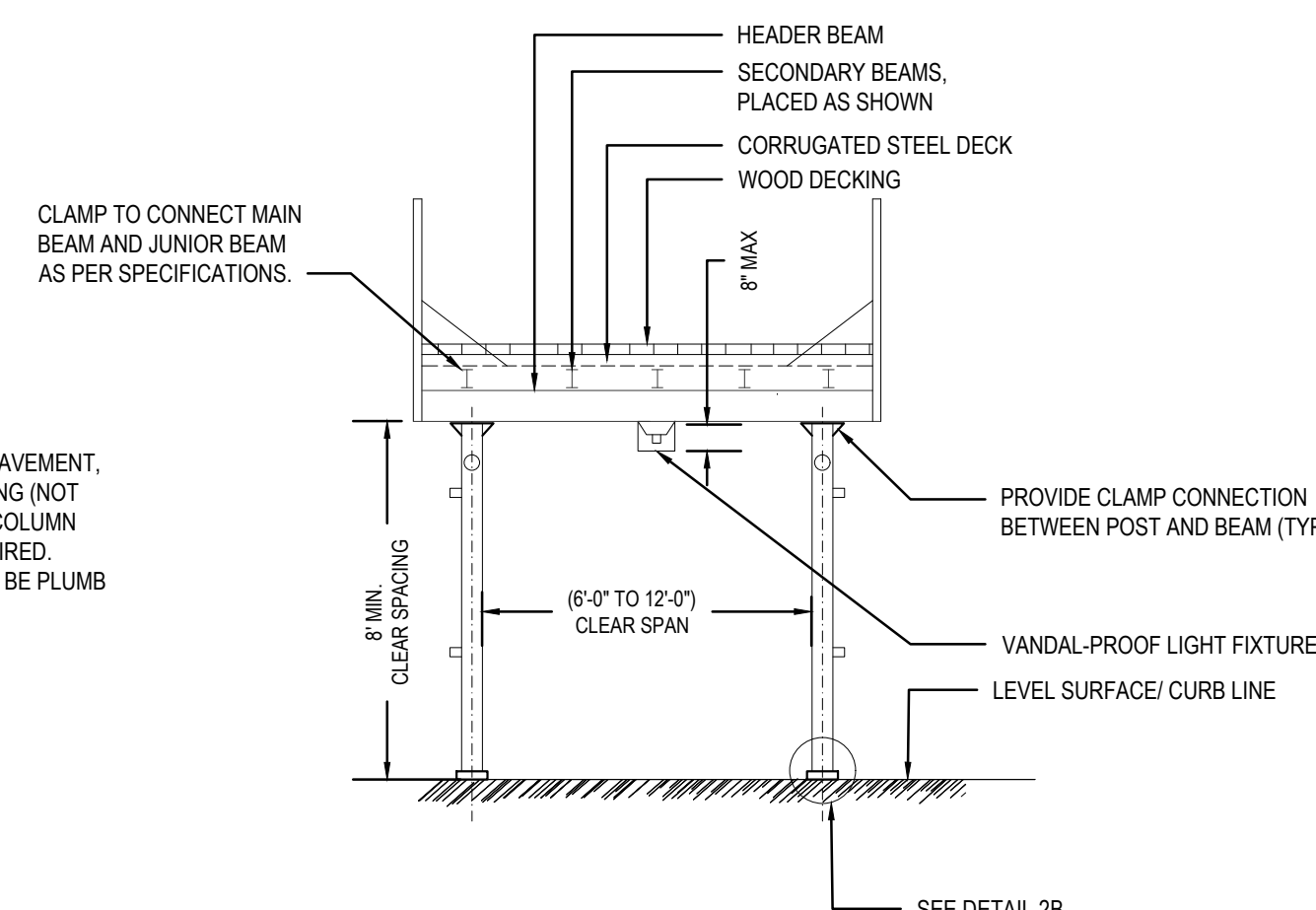
3 SIDEWALK SHED PLAN NOT TO SCALE



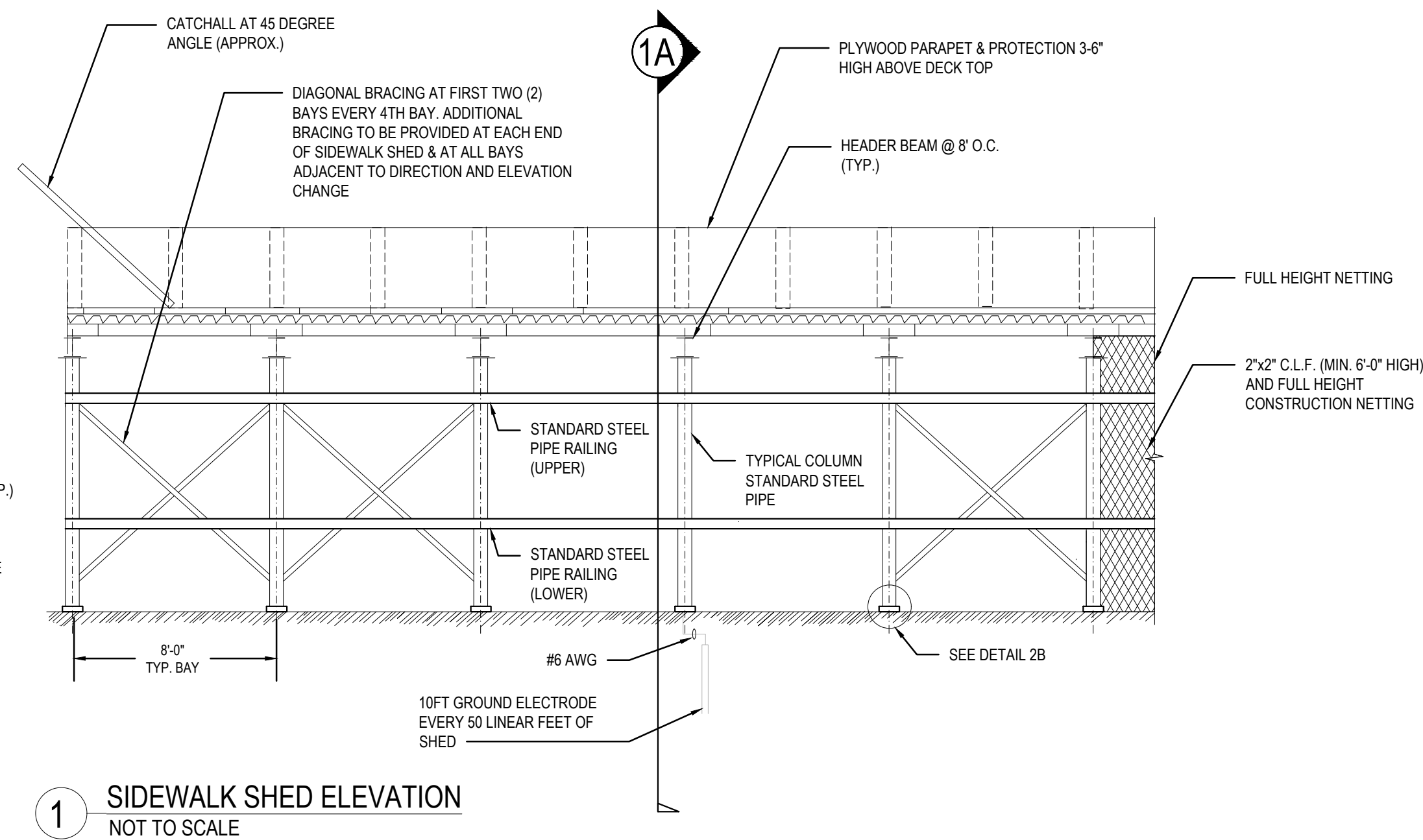
2 SIDEWALK SHED ELEVATION ON SLOPE/RAMP NOT TO SCALE



2B COLUMN BASE DETAIL NOT TO SCALE



1A SIDE WALK SHED SECTION NOT TO SCALE



1 SIDEWALK SHED ELEVATION NOT TO SCALE

SIDEWALK SHED DETAIL 1

ANISHA CHHETRI

G-006.00