C-TEC P-TECH

ROCKLAND BOCES

65 Parrott Rd,
West Nyack, NY, 10994
SED #: 50-90-00-00-0-044-001

DRAWING LIST

SHEET NUMBER	SHEET NAME
G-000	COVER SHEET
GENERAL	
G-021	CODE COMPLIANCE
G-031	GENERAL NOTES / ABBREVIATIONS / LEGENDS AND SYMBOLS
G-041	EXTERIOR WALL ASSEMBLIES & INTERIOR WALL TYPES
G-051	ACCESSIBILITY COMPLIANCE DIAGRAMS
G-052	STANDARD MOUNTING HEIGHTS
G-101	LIFE SAFETY PLAN FIRST FLOOR
G-102	LIFE SAFETY PLAN SECOND FLOOR
CIVIL	
C-000	GENERAL NOTES
C-001	EXISTING CONDITIONS
C-002	EROSION AND SEDIMENT CONTROL
C-003	DEMO PLAN
C-101	SITE PLAN
C-201	SITE UTILITY AND GRADING PLAN
C-601	SITE LIGHTING PLAN
C-602	SITE LIGHTING PLAN - BUILDING SECOND FLOOR
C-901	DETAILS
C-902	DETAILS
C-903	DETAILS
C-904	DETAILS
STRUCTURAL	
S-001	GENERAL NOTES 1
S-002	GENERAL NOTES 2
S-003	DESIGN CRITERIA
S-004	TYPICAL DETAILS 1
S-005	TYPICAL DETAILS 2
S-006	TYPICAL DETAILS 3
S-007	TYPICAL DETAILS 4
S-008	TYPICAL DETAILS 5
S-009	JOIST LOADING DIAGRAMS 1
S-101	FOUNDATION AND FIRST FLOOR FRAMING PLAN
S-102	SECOND FLOOR FRAMING PLAN
S-103	ROOF FRAMING PLAN
S-201	SECTIONS
S-301	SCHEDULES
S-401	MOMENT FRAME ELEVATIONS 1
S-402	MOMENT FRAME ELEVATIONS 2
S-403	MOMENT FRAME ELEVATIONS 3
S-404	CMU WALL ELEVATIONS 1
S-405	CMU WALL ELEVATIONS 2
ARCHITECTURAL	
A-011	OVERALL FLOOR PLAN
A-101	FIRST FLOOR PLAN
A-102	SECOND FLOOR PLAN
A-111	FIRST FLOOR REFLECTED CEILING PLAN
A-112	SECOND FLOOR REFLECTED CEILING PLAN
A-121	SLAB EDGE PLAN- FIRST FLOOR
A-122	SLAB EDGE PLAN- SECOND FLOOR
A-123	SLAB EDGE PLAN-ROOF
A-131	ROOF PLAN
A-200	BUILDING AXONOMETRIC
A-201	BUILDING ELEVATIONS
A-202	BUILDING ELEVATIONS
A-301	BUILDING SECTIONS
A-311	WALL SECTIONS
A-312	WALL SECTIONS
A-313	WALL SECTIONS
A-314	WALL SECTIONS
A-315	WALL SECTIONS
A-316	WALL SECTIONS
A-317	WALL SECTIONS
A-318	WALL SECTIONS
A-319	WALL SECTIONS
A-320	WALL SECTIONS
A-401	ENLARGED FLOOR PLANS - TOILETS AND DRINKING FOUNTAINS
A-402	ENLARGED FLOOR PLANS - GYMNASIUM
A-403	ENLARGED FLOOR PLANS - FIRST FLOOR
A-404	ENLARGED FLOOR PLANS - SECOND FLOOR
A-405	GYM STRIPING PLAN
A-411	ENLARGED RCP - TOILETS ONLY
A-412	ENLARGED RCP - GYMNASIUM
A-413	ENLARGED RCP - FIRST FLOOR
A-414	ENLARGED RCP - SECOND FLOOR
A-501	EXTERIOR SECTION DETAILS
A-502	EXTERIOR SECTION DETAILS
A-511	EXTERIOR PLAN DETAILS
A-521	ROOF DETAILS
A-522	ROOF DETAILS
A-531	FOUNDATION DETAILS SECTION/PLANS
A-543	INTERIOR PLAN DETAILS
A-551	CEILING DETAILS
A-601	DOOR SCHEDULES
A-602	DOOR DETAILS
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A-631	WINDOW SCHEDULE & DETALS-INTERIOR
A-701	STAIR PLANS & SECTIONS
A-702	STAIR PLANS & SECTIONS
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A-721	ELEVATOR PLAN, SECTIONS AND DETAILS
A-801	INTERIOR FINISH SCHEDULES
A-811	INTERIOR FINISH PLAN- FIRST FLOOR
A-812	INTERIOR FINISH PLAN- SECOND FLOOR
A-830	INTERIOR ELEVATIONS
A-831	INTERIOR ELEVATIONS
A-832	INTERIOR ELEVATIONS
A-833	INTERIOR ELEVATIONS
A-834	INTERIOR ELEVATIONS
A-835	INTERIOR ELEVATIONS
A-836	INTERIOR ELEVATIONS
A-837	INTERIOR ELEVATIONS
A-838	SCIENCE RM CASEWORK DETIAL
A-839	SCIENCE RM CASEWORK DETIAL
A-841	MILLWORK & CASEWORK DETAILS
A-851	SIGNAGE SCHEDULE
A-852	SIGNAGE DETAILS
A-853	GRAPHIC SIGNAGE SCHEDULE & DETAILS
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A-901	RENDERINGS
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DRAWING LIST

SHEET NUMBER	SHEET NAME
FOOD SERVICE	
FS-100	FOODSERVICE GENERAL NOTES, LEGENDS, ABBREVIATIONS
FS-200	FOODSERVICE EQUIPMENT DEMOLITION PLAN
FS-300	FOOD SERVICE EQUIPMENT PLAN - KITCHEN #1
FS-301	FOOD SERVICE EQUIPMENT PLAN - KITCHEN #2&3
FS-302	FOOD SERVICE EQUIPMENT PLAN - SCHOOL STORE
FS-350	FOOD SERVICE EQUIPMENT M.E.P. SCHEDULE
FS-351	FOOD SERVICE EQUIPMENT PLAN - SCHEDULE
FS-352	FOOD SERVICE EQUIPMENT M.E.P. SCHEDULE
FS-353	FOOD SERVICE EQUIPMENT M.E.P. SCHEDULE
FS-354	FOODSERVICE EQUIPMENT M.E.P. SCHEDULE
FS-355	FOODSERVICE EQUIPMENT M.E.P. SCHEDULE
FS-380	FOODSERVICE PERSPECTIVE VIEWS
FS-400	FOOD SERVICE ELECTRICAL ROUGH - IN PLAN - KITCHEN #1
FS-401	FOOD SERVICE ELECTRICAL ROUGH - IN PLAN - KITCHEN #2&3
FS-402	FOOD SERVICE ELECTRICAL ROUGH - IN PLAN -SCHOOL STORE
FS-440	FOOD SERVICE PLUMBING ROUGH - IN PLAN - KITCHEN #1
FS-441	FOOD SERVICE PLUMBING ROUGH - IN PLAN - KITCHEN #2&3
FS-442	FOODSERVICE PLUMBING ROUGH-IN PLAN - SCHOOL STORE
FS-460	FOOD SERVICE FLOOR PENETRATION PLAN - KITCHEN #1
FS-461	FOOD SERVICE FLOOR PENETRATION PLAN - KITCHEN #2&3
FS-480	FOODSERVICE COMPRESSOR LOCATION PLAN
FS-500	FOODSERVICE C.K.V. ROUGH-IN PLAN - KITCHEN #1
FS-501	FOODSERVICE C.K.V. ROUGH-IN PLAN - KITCHEN #2 & 3
FS-520	FOODSERVICE CRITICAL DIMENSIONS PLAN - KITCHEN #1
FS-521	FOODSERVICE CRITICAL DIMENSIONS PLAN - KITCHEN #2 &3
FS-540	FOOD SERVICE WALL BLOCKING PLAN - KITCHEN #1
FS-541	FOOD SERVICE WALL BLOCKING PLAN - KITCHEN #2&3
FS-600	FOODSERVICE ELEVATION KEY PLAN - KITCHEN #1
FS-601	FOODSERVICE ELEVATION KEY PLAN - KITCHEN #2&3
FS-602	FOOD SERVICE ELEVATION KEY PLAN-SCHOOL STORE
FS-620	FOODSERVICE ELEVATIONS
FS-621	FOODSERVICE ELEVATIONS
FS-622	FOODSERVICE ELEVATIONS
FS-623	FOODSERVICE ELEVATIONS
FS-624	FOODSERVICE ELEVATIONS
FS-680	FOOD SERVICE TYPICAL STAINLESS STEEL DETAILS
FS-681	FOOD SERVICE TYPICAL STAINLESS STEEL DETAILS
FS-682	FOOD SERVICE TYPICAL STAINLESS STEEL DETAILS
FS-690	FOOD SERVICE TYPICAL MILLWORK DETAILS
FS-700	FOODSERVICE EXHAUST HOOD DETAIL DRAWINGS (HALTON)
FS-701	FOODSERVICE EXHAUST HOOD DETAIL DRAWINGS (HALTON)
FS-702	FOODSERVICE EXHAUST HOOD DETAIL DRAWINGS (HALTON)
FS-703	FOODSERVICE EXHAUST HOOD DETAIL DRAWINGS (HALTON)
FS-704	FOODSERVICE EXHAUST HOOD DETAIL DRAWINGS (HALTON)
FS-720	FOODSERVICE WALK-IN DETAIL DRAWINGS (AMERIKOOLER)
FS-721	FOODSERVICE WALK-IN DETAIL DRAWINGS (AMERIKOOLER)
FS-730	FOODSERVICE REFRIGERATION DETAIL DRAWINGS (COLDZONE)
FS-740	FOODSERVICE WAREWASHING DETAIL DRAWINGS (JOHN BOOS)
FS-760	FOODSERVICE MISCELANEOUS DETAIL DRAWINSG (AVTEC)
HVAC	
H-001	MECHANICAL COVER SHEET
H-101	MECHANICAL FIRST FLOOR DUCTWORK PLAN
H-102	MECHANICAL SECOND FLOOR DUCTWORK PLAN
H-103	MECHANICAL ROOF PLAN
H-104	MECHANICAL KITCHEN 1
H-105	MECHANICAL KITCHEN 2
H-106	MECHANICAL KITCHEN 3
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H-108	GYM MECHANICAL ROOM
H-701	MECHANICAL DETAILS
H-702	MECHANICAL DETAILS
H-703	MECHANICAL DETAILS
H-704	MECHANICAL DETAILS
H-705	MECHANICAL DETAILS
H-706	MECHANICAL DETAILS
H-707	MECHANICAL DETAILS
H-708	MECHANICAL DETAILS
H-709	MECHANICAL DETAILS
H-710	MECHANICAL DETAILS
H-711	MECHANICAL DETAILS
H-712	MECHANICAL DETAILS
H-713	MECHANICAL DETAILS
H-714	MECHANICAL DETAILS
H-801	MECHANICAL SCHEDULES
H-802	MECHANICAL SCHEDULES
ELECTRICAL	
E-001	ELECTRICAL COVER SHEET
E-101	ELECTRICAL FIRST FLOOR POWER PLAN
E-102	ELECTRICAL SECOND FLOOR POWER PLAN
E-103	ELECTRICAL ROOF POWER PLAN
E-104	ELECTRICAL ENLARGED KITCHEN 1 POWER PLAN
E-105	ELECTRICAL ENLARGED KITCHEN 2 POWER PLAN
E-106	ELECTRICAL ENLARGED KITCHEN 3 POWER PLAN
E-201	ELECTRICAL FIRST FLOOR LIGHTING PLAN
E-202	ELECTRICAL SECOND FLOOR LIGHTING PLAN
E-601	ELECTRICAL ONE-LINE DIAGRAMS
E-701	ELECTRICAL DETAILS
E-702	ELECTRICAL DETAILS
E-801	ELECTRICAL SCHEDULES
E-802	ELECTRICAL SCHEDULES
PLUMBING	
P-001	PLUMBING COVER SHEET
P-100	PLUMBING BELOW SLAB SANITARY-STORM PLAN
P-101	PLUMBING FIRST FLOOR SANITARY-STORM PLAN
P-102	PLUMBING SECOND FLOOR SANITARY- STORM PLAN
P-103	PLUMBING ROOF SANITARY PLAN
P-200	PLUMBING BELOW SLAB DOMESTIC PLAN
P-201	PLUMBING FIRST FLOOR DOMESTIC PLAN
P-202	PLUMBING SECOND FLOOR DOMESTIC PLAN
P-203	PLUMBING ROOF DOMESTIC PLAN
P-301	STORM, SANITARY & VENT RISERS
P-302	DOMESTIC & GAS
P-701	PLUMBING DETAILS
P-702	PLUMBING DETAILS
P-703	PLUMBING DETAILS
P-801	PLUMBING SCHEDULES
FIRE ALARM	
FA-001	FIRE ALARM COVER SHEET
FA-101	FIRE ALARM FIRST FLOOR PLAN
FA-102	FIRE ALARM SECOND FLOOR PLAN
FA-103	FIRE ALARM ROOF PLAN
FIRE PROTECTION	
FP-001	FIRE PROTECTION COVER SHEET
FP-101	FIRE PROTECTION FIRST FLOOR SPRINKLER PLAN
FP-102	FIRE PROTECTION SECOND FLOOR SPRINKLER PLAN
FP-701	FIRE PROTECTION DETAIL SHEET

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BID SET ISSUANCE
06/30/2025

REGISTERED ARCHITECT
ARMAND SAMUEL QUADRINI
022313
STATE OF NEW YORK
[illegible]
EXP. DATE: 3/31/2025

C-TEC P-TECH
65 Parrott Rd,
West Nyack, NY, 10994

BUILDING SUMMARY

Project Name: Rockland BOCES PTECH-CTEC Building
Address: 65 Parrott Rd, West Nyack, NY 10994
Usage: Educational
Owner Contact: Scott Moffitt **Phone:** 845-627-4721
Fire District: West Nyack Fire District
Fire Extinguishing System: YES

Code Standards:
Building Code of New York State (2020)
State Department of Education (SED) Manual of Planning Standards (2022)
2020 New York State Uniform Fire Prevention And Building Code
ANSI A117.1 - **1-09** Accessible And Usable Buildings & Facilities
NFPA 13 Standard for the Installation of Sprinkler Systems

General Building Heights and Areas

Occupancy: E - Educational

Construction Type: IIB

General Building Limitations:
Allowable Height of Building: 75' - 0"
Proposed Height of Building: 34" - 0"

Allowable Number of Stories: 3
Proposed Number of Stories: 2

Allowable Floor Area: 43,500 SF
Proposed Floor Area: FIRST FLOOR = 30, 916 SF < 43,500 SF **COMPLIES**
SECOND FLOOR = 21,667 SF < 43,500 SF **COMPLIES**

TOTAL NEW SQUARE FEET = 52,583 SF

FIRE - RESISTANCE - RATED CONSTRUCTION

BUILDING ELEMENT (NYS BC TABLE 601)	FIRE RATING (HOURS) IIB
PRIMARY STRUCTURAL FRAME:	0
FLOORS :	0
ROOFS:	0
BEARING WALLS(EXTERIOR & INTERIOR):	0
NON-BEARING INTERIOR WALLS:	0

MEANS OF EGRESS INFORMATION	DWG SHOWN
ROOM USE DESIGNATIONS	G-021,G-101, G-102
ROOM SQUARE FOOTAGE	G-101, G-102
ROOM OCCUPANCY LOADS	G-101, G-102
ASSEMBLY SPACE EXIT WIDTH CALCS	G-101, G-102
AREA OF REFUGE	N/A (NYS BC 1009.3.3 EXCEPTION 2)
RESCUE WINDOWS	FLOOR PLAN & WINDOW ELEV

EXIT TRAVEL DISTANCE

NYS BC TABLE 1017.2

250' MAX SPRINKLERED

SED MANUAL OF PLANNING STANDARDS

150' TO EXTERIOR DOOR FROM CORRIDOR (GROUND FLOOR)
120' TO STAIR ENCLOSURE FROM CORRIDOR (OTHER THAN GROUND FLOOR)
50' TO EXIT FROM ALL ROOMS 1500 SF& UNDER
75' TO SEPARATE SMOKE ZONE IN OPEN PLANNED AREAS
NO DEAD-END CORRIDORS (<1.5 X WIDTH, MAX 50')

OCCUPANCY LOADS	NYS BC TABLE 1004.5
CLASSROOMS	20 NET SF/PERSON
SHOPS & OTHER VOCATIONAL ROOMS	50 NET SF/PERSON
OFFICE AREAS	100 GROSS SF/PERSON
KITCHEN AREA S	200 GROSS SF/PERSON
STORAGE/MECHANICAL	300 GROSS SF/PERSON

EXIT WIDTH	NYS BC SECTION 1005.1
STAIR WIDTH	.2"/OCCUPANT SPRINKLERED
OTHER EGRESS COMPONENTS	.15"/OCCUPANT SPRINKLERED

CORRIDORS	NYS BC TABLE 1020.1
WIDTH (NY SED):	
MAIN CORRIDOR:	8'-0" MIN. (CLEAR)
SECONDARY:	6'-0" MIN. (CLEAR)
PASSAGEWAY:	44" MIN.

Building Envelope Requirements ECNYS Table C402.1.3
Energy Conservation Code of New York State
Climate Zone 5 (Rockland)

Glazed Fenestration U-Factors: Table C402.4	
Fixed Fenestration:	U-0.38
Operable Fenestration:	U-0.45
Entrance Doors:	U-0.77
SHGC:	U-0.38

Insulation Requirements: Table C402.1.3

Roof	
Insulation entirely above roof deck:	R30ci
Metal Building:	R19 + R11 LS
Attic and other:	R38
Walls (Above Grade)	
Mass:	R11.4ci
Metal Building:	R13 + R13ci
Metal Framed:	R13 + R7.5ci
Floors	
Mass:	R10ci
Joist/Framing:	R30
Slab on Grade Floors	
Unheated Slabs:	R10 for 24" below
Opaque Doors (Doors having less than 50% glass area)	
Swinging:	U-0.61

Table C402.5.2 Maximum Air Leakage Rate for Fenestration Assemblies

Windows:	0.20 CFM/FT2
Swinging Doors:	0.20 CFM/FT2
Storefront Glazing:	0.60 CFM/FT2
Commercial Glazed Swinging Entrance Doors:	1.00 CFM/FT2

1011 Stairways
1011.6 Stairway Landings
Every landing shall have a minimum depth, measured parallel to the direction of travel, equal to the width of the stairway or 48 inches, whichever is less.

OCCUPANCY CALCULATION

ROOM NUMBER	ROOM NAME	AREA	SPACE TYPE	OCCUPANCY GROUP	OCC LOAD FACTOR	CALCULATED OCCUPANCY
FIRST FLOOR						
100B	SECURITY VEST	83 SF	BUSINESS AREAS	A-3	100 SF	1
100C	GREETER BOOTH	80 SF	BUSINESS AREAS	A-3	100 SF	1
101	SCHOOL STORE	442 SF	MERCANTILE	E	60 SF	7
102	WBL #2	492 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	25
103	WBL #1	506 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	25
105	TEACHING KITCHEN #3	1,603 SF	EDUCATIONAL - SHOPS AND OTHER VOCATIONAL ROOM AREAS	E	50 SF	32
105B	WALK-IN REF	124 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	A-2	300 SF	0
105C	WALK-IN FRZ	158 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	A-2	300 SF	1
106A	DRY STOR.	144 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	A-2	300 SF	0
106B	MEN'S LOCKER RM	62 SF	LOCKER ROOMS	A-2	50 SF	1
106C	WOMEN'S LOCKER RM	64 SF	LOCKER ROOMS	A-2	50 SF	1
108	LAUNDRY	63 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	A-2	300 SF	0
109	CLASSROOM	785 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	39
110	MULTI-PURPOSE/ CLASSROOM	770 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	39
111	WATER SERVICE RM.	86 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	E	300 SF	0
112	ELEC. DEMARC RM	117 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	E	300 SF	0
113	TEACHING KITCHEN #1	1,674 SF	EDUCATIONAL - SHOPS AND OTHER VOCATIONAL ROOM AREAS	E	50 SF	33
113A	OFFICE	72 SF	BUSINESS AREAS	B	100 SF	1
113B	DRY STORAGE	114 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	A-2	300 SF	0
114	WOMEN'S LOCKER RM	154 SF	LOCKER ROOMS	A-2	50 SF	3
115	MEN'S LOCKER RM	155 SF	LOCKER ROOMS	A-2	50 SF	3
118B	WALK-IN FREEZER	73 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	A-2	300 SF	0
119	PRODUCTION KITCHEN #2	2,757 SF	KITCHENS, COMMERCIAL	E	200 SF	14
119A	DRY STORAGE	132 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	A-2	300 SF	0
119B	STOR	102 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	A-2	300 SF	0
119C	SERVER RM	56 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	E	300 SF	0
119D	BREAKFAST/LUNCH SERVICE	234 SF	KITCHENS, COMMERCIAL	A-2	200 SF	1
120	MECH. RM	1,051 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	E	300 SF	4
121	DINING RM	1,736 SF	ASSEMBLY WITHOUT FIXED SEATS - CONCENTRATED (CHAIRS)	E	7 SF	248
121A	DINING ROOM STORAGE	202 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	A-2	300 SF	1
124	COPY RM	112 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	B	300 SF	0
125	FACULTY LOUNGE	163 SF	BUSINESS AREAS	B	100 SF	2
126	ADMIN	233 SF	BUSINESS AREAS	B	100 SF	2
127	CONF. RM	141 SF	ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (TABLES AND CHAIRS)	B	15 SF	9
128	PRINCIPAL OFFICE	207 SF	BUSINESS AREAS	B	100 SF	2
132	WOMEN'S LOCKER RM	288 SF	LOCKER ROOMS	A-3	50 SF	6
133	MEN'S LOCKER RM	299 SF	LOCKER ROOMS	A-3	50 SF	6
134	MECH. RM	229 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	E	300 SF	1
135	GYMNASIUM	6,318 SF	ASSEMBLY WITHOUT FIXED SEATS - STANDING SPACE	A-3	5 SF	1264
135A	STORAGE	178 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	A-3	300 SF	1
135B	BLEACHERS	90 SF	BLEACHERS (PER SED)	A-3	3 SF	27
135D	BLEACHERS	90 SF	BLEACHERS (PER SED)	A-3	3 SF	27
136A	CUSTODIAN OFFICE	61 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	E	300 SF	0
136B	J. CL	35 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	E	300 SF	0
		22,540 SF				1827
SECOND FLOOR						
201	ELA CLASSROOM	780 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	39
202	SOCIAL STUDIES CLASSROOM	768 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	38
203	SPANISH CLASSROOM	767 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	38
204	MATH CLASSROOM	774 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	39
205	CLASSROOM	773 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	39
206	8TH GRADE CLASSROOM	773 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	39
207	GROUP CLASSROOM	790 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	40
208	ELA CLASSROOM	779 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	39
209	CLASSROOM	786 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	39
210	CLASSROOM	783 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	39
211	CLASSROOM	781 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	39
212	CLASSROOM	777 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	39
213	CLASSROOM	780 SF	EDUCATIONAL - CLASSROOM AREA	E	20 SF	39
220A	MECH. CL	45 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	E	300 SF	0
220B	SERVER RM	57 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	E	300 SF	0
222	CHEMISTRY	1,145 SF	EDUCATIONAL - SHOPS AND OTHER VOCATIONAL ROOM AREAS	E	50 SF	23
223	EARTH SCIENCE	1,010 SF	EDUCATIONAL - SHOPS AND OTHER VOCATIONAL ROOM AREAS	E	50 SF	20
223A	PREP ROOM	345 SF	EDUCATIONAL - SHOPS AND OTHER VOCATIONAL ROOM AREAS	E	50 SF	7
224	GUIDANCE	125 SF	BUSINESS AREAS	B	100 SF	1
225	GUIDANCE	126 SF	BUSINESS AREAS	B	100 SF	1
226	CONF. RM	225 SF	BUSINESS AREAS	B	100 SF	2
227	COPY RM	90 SF	ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (TABLES AND CHAIRS)	B	15 SF	6
228	CONF. RM	151 SF	ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (TABLES AND CHAIRS)	B	15 SF	10
229	CONF. RM	171 SF	ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (TABLES AND CHAIRS)	B	15 SF	11
230	ASSISTANT PRINCIPAL	90 SF	BUSINESS AREAS	B	100 SF	1
232A	J.C.	44 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	E	300 SF	0
235	FITNESS CENTER	963 SF	EXERCISE ROOMS	E	50 SF	19
235A	OFFICE	133 SF	BUSINESS AREAS	B	100 SF	1
		14,833 SF				608
Grand total		37,373 SF				2435

PLUMBING FIXTURE REQUIRED (GROUP E)
(PER NYSPC TABLE 403.1 GROUP E)

CALCULATED OCCUPANCY	NO. OF MEN	NO. OF WOMEN	MEN'S RESTROOM			WOMEN'S RESTROOM		DRINKING FOUNTAINS	SERVICE SINK
			MEN'S WC	MEN'S URINALS MAX.	MEN'S LAV.	WOMEN'S WC	WOMEN'S LAV.		
1122	561	561	3	8	11	11	11	11	1

PLUMBING FIXTURE PROVIDED

			5	7	12	12	12	15	1

3 ALL GENDER'S WC AND LAV.

PLUMBING FIXTURE REQUIRED FOR GYM ONLY (GROUP E)
(PER NYSPC TABLE 403.1 GROUP E)

CALCULATED OCCUPANCY	NO. OF MEN	NO. OF WOMEN	MEN'S RESTROOM			WOMEN'S RESTROOM		DRINKING FOUNTAIN	SERVICE SINK
			MEN'S WC	MEN'S URINALS MAX.	MEN'S LAV.	WOMEN'S WC	WOMEN'S LAV.		
1318	659	659	5	8	13	13	13	14	1

PLUMBING FIXTURE REQUIRED FOR GYM ONLY (GROUP A-3)
(PER NYSPC TABLE 403.1 GROUP A-3)

CALCULATED OCCUPANCY	NO. OF MEN	NO. OF WOMEN	MEN'S RESTROOM			WOMEN'S RESTROOM		DRINKING FOUNTAIN	SERVICE SINK
			MEN'S WC	MEN'S URINALS MAX.	MEN'S LAV.	WOMEN'S WC	WOMEN'S LAV.		
1333	666	666	2	3	3	10	3	3	1

PLUMBING FIXTURES COUNT FOR GYM
THE TABLES ON LEFT SIDE CALCULATE THE PLUMBING FIXTURE COUNT BASED ON TWO OCCUPANCIES:
1) THE DESIGNATED EDUCATIONAL (E) OCCUPANCY
2) THE PREDOMINANT ASSEMBLY (A-3) OCCUPANCIES

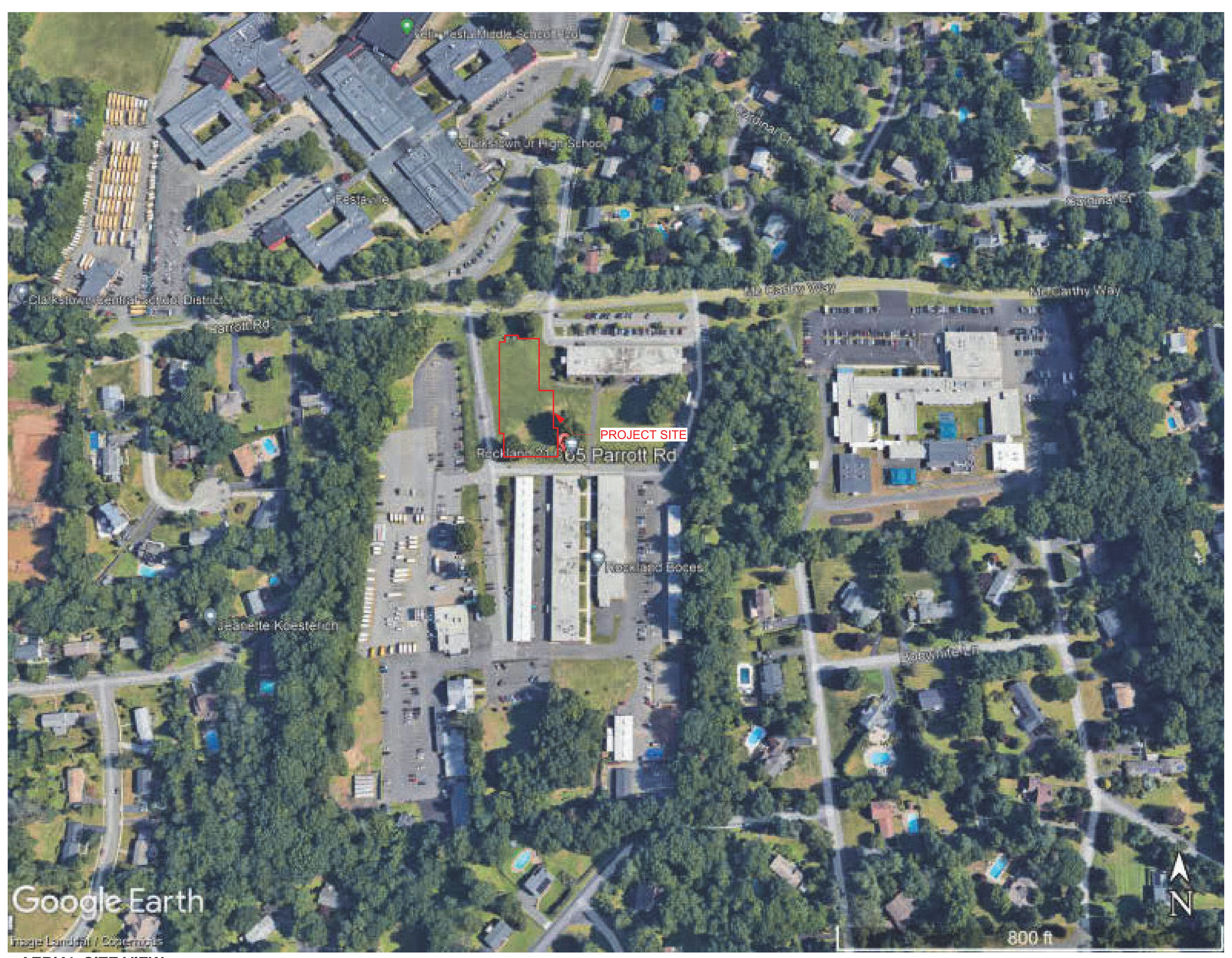
THE TOTAL NUMBER OF THE FIXTURE COUNT DERIVES FROM THE DESIGNATED EDUCATIONAL CLASSIFICATION OF OCCUPANCY TO THAT TREATS ALL SPACES AS CLASSROOM SPACES RESULTING IN HIGH FIXTURE COUNTS, THE TOTALS DERIVED FROM THE PREDOMINANT ASSEMBLY SUB-OCCUPANCIES WHICH ACCURATELY REFLECTS THE USAGE OF THE BUILDING AND SERVE AS THE BASIS FOR THE BUILDING TOTAL FIXTURE COUNTS PROVIDED.

PLUMBING FIXTURE PROVIDED

			2	3	3	10	6	3	1

PLUMBING FIXTURE REQUIRED (GROUP A-2)
(PER NYSPC TABLE 403.1 GROUP A-2)

CALCULATED OCCUPANCY	NO. OF MEN	NO. OF WOMEN	MEN'S RESTROOM			WOMEN'S RESTROOM		DRINKING FOUNTAIN
			MEN'S WC	MEN'S URINALS MAX.	MEN'S LAV.	WOMEN'S WC	WOMEN'S LAV.	
11	5	5	0	0	0	0	0	0



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EXP. DATE : 03/31/2028

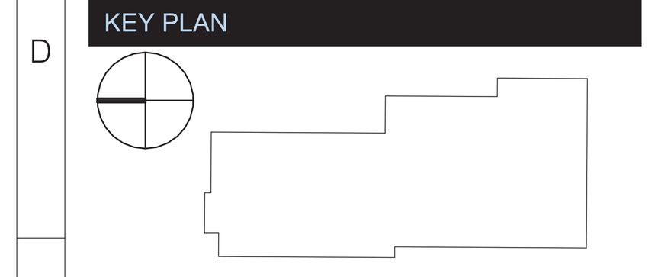
ROCKLAND BOCES
ROOTED IN THE COMMUNITY

ROCKLAND BOCES P-TECH C-TEC BUILDING

SED #: 50-90-00-00-0-044-001

65 Parrott Rd,
West Nyack, NY, 10994

KEY PLAN



REVISIONS

No.	Description	Date

ISSUED: BID SET ISSUANCE
DATE: 06/30/2025
SCALE:
SHEET NAME:
CODE COMPLIANCE

SHEET NUMBER:
G-021

BID SET

DRAWN BY: Author
CHECKED BY: Checker
C:\Users\bchen\Documents\2333403.00 Rockland BOCES P-Tech C-Tech_R23_new_bchenTFJ23.rvt
7/3/2025 12:27:08 PM

ABBREVIATIONS

@	AT	INT	INTERIOR	T	TREAD
A/C	AIR-CONDITIONING	INV	INVERT	T&G	TONGUE AND GROOVE
AB	ANCHOR BOLT	INV EL	INVERT ELEVATION	TD	TRENCH DRAIN
ABC	AGGREGATE BASE COURSE			TEL	TELEPHONE
ACS	ACCESS PANEL	J-BOX	JUNCTION BOX	TERR	TERRAZZO
ACT	ACOUSTICAL CEILING TILE	JAN CLO	JANITOR CLOSET	THK	THICK(NESS)
ADJ	ADJACENT			TK BD	TACKBOARD
AFF	ABOVE FINISHED FLOOR	KD	KNOCKED DOWN	TMPD	TEMPERED
ALT	ALTERNATE	KIT	KITCHEN	TO	TOP OF
ALUM	ALUMINUM	KO	KNOCKOUT	TOB	TOP OF BEAM
ANOD	ANODIZED	KPL	KICK PLATE	TOC	TOP OF CURB / TOP OF CONCRETE
AUTO	AUTOMATIC			TOD	TOP OF DECK
		L	ANGLE	TOF	TOP OF FOOTING
BD	BOARD, BEAD	LAB	LABORATORY	TOM	TOP OF MASONRY
BFF	BELOW FINISHED FLOOR	LAM	LAMINATE	TOP	TOP OF PARAPET / TOP OF PAVEMENT
BLDG	BUILDING	LAV	LAVATORY	TOS	TOP OF STEEL
BLK(G)	BLOCK(ING)	LB	POUND	TOW	TOP OF WALL
BM	BEAM	LF	LINEAR FOOT	TPD	TOILET PAPER DISPENSER
BOT	BOTTOM	LG	LONG, LENGTH	TTB	TELEPHONE TERMINAL BOARD
BRG	BEARING	LH	LEFT HAND	TV	TELEVISION
BSMT	BASEMENT	LL	LIVE LOAD	TYP	TYPICAL
BU	BUILT-UP	LLH	LONG LEG HORIZONTAL		
		LLV	LONG LEG VERTICAL	UBC	UNIFORM BUILDING CODE
C	CHANNEL	LPT	LOW POINT	UGND	UNDERGROUND
C TO C	CENTER TO CENTER	LT	LIGHT	UL	UNDERWRITERS' LABROATORY
CA	CARD ACCESS	LT WT	LIGHTWEIGHT	UNFIN	UNFINISHED
CAB	CABINET	LVR	LOUVER	UNO	UNLESS NOTED OTHERWISE
CB	CATCH BASIN			UR	URINAL
CEM	CEMENT	MATL	MATERIAL		
CEM PLAS	CEMENT PLASTER	MAU	MAKE-UP AIR UNIT	V	VENT
CER	CERAMIC	MAX	MAXIMUM	VB	VAPOR BARRIER
CFCI	CONTRACTOR FURNISH/CONTRACTOR INSTAL	MB	MACHINE BOLT	VCP	VITRIFIED CLAY PIPE
CFM	CUBIC FEET PER MINUTE	MECH	MECHANICAL	VCT	VINYL COMPOSITION TILE
CG	CORNER GUARD	MED	MEDIUM, MEDICAL	VERT	VERTICAL
CI	CAST IRON	MEMB	MEMBRANE	VEST	VESTIBULE
CIP	CAST IRON PIPE, CAST-IN-PLACE	MEZZ	MEZZANINE	VIF	VERIFY IN FIELD
CJ	CONTROL JOINT	MFR	MANUFACTURER	VTR	VENT THROUGH ROOF
CKT	CIRCUIT	MH	MANHOLE	VWC	VINYL WALL COVERING
CL	CENTER LINE	MIN	MINIMUM		
CLNG	CEILING	MISC	MISCELLANEOUS	W	WEST / WIDE OR WIDTH / WASTE
CLR	CLEAR	MM	MILLIMETER	W/	WITH
CMP	CORRUGATED METAL PIPE	MO	MASONRY OPENING	W/O	WITHOUT
CMU	CONCRETE MASONRY UNIT	MOD	MODIFY	W/W	WALL TO WALL
CO	CLEAN-OUT	MR	MOISTURE-RESISTANT	WC	WATERCLOSET
COL	COLUMN	MTD	MOUNTED	WD	WOOD
COMB	COMBINATION	MTL	METAL	WDW	WINDOW
CONC	CONCRETE	MVBL	MOVABLE	WGL	WIRE GLASS
CONN	CONNECT			WH	WALL HUNG, WATER HEATER
CONSTR	CONTRUCTION	N	NORTH	WI	WROUGHT IRON
CONT	CONTINUE	NA	NOT APPLICABLE	WP	WATERPROOF
CORR	CORRIDOR	NEUT	NEUTRAL	WR	WATER RESISTANT
CPT	CARPET	NFPA	NATIONAL FIRE PROTECTION ASSOC.	WS	WEATHERSTRIP
CSK	COUNTER SUNK	NIC	NOT IN CONTRACT	WSCT	WAINSCOT
CT	CERAMIC TILE	NO	NUMBER	WT	WEIGHT
CU	CUBIC	NOM	NOMINAL	WW	WASTEWATER
CU FT	CUBIC FEET	NRC	NOISE REDUCTION COEFFICIENT		
CW	COLD WATER PIPING / CURTAIN WALL	NTS	NOT TO SCALE	YD	YARD
D	DEEP, DEPTH	OA	OVERALL		
DBL	DOUBLE	OC	ON CENTER		
DEMO	DEMOLISH	OD	OUTSIDE DIAMETER		
DEPT	DEPARTMENT	OF	OUTSIDE FACE		
DET	DETAIL	OF/CI	OWNER FURNISH / CONTRACTOR INSTALL		
DF	DRINKING FOUNTAIN	OF/OI	OWNER FURNISH / OWNER INSTALL		
DIA	DIAMETER	OFC	OFFICE		
DIAG	DIAGONAL	OH	OVERHANG		
DIM	DIMENSION	OPH	OPPOSITE HAND		
DISP	DISPENSER	OPNG	OPENING		
DMPF	DAMPPROOFING	OPP	OPPOSITE		
DR	DOOR	ORD	OVERFLOW ROOF DRAIN		
DS	DOWNSPOUT				
DWG	DRAWING	PAR	PARALLEL		
		PBD	PARTICLEBOARD		
E	EAST	PC	PIECE		
EA	EACH	PCC	PRECAST CONCRETE		
EF	EACH FACE	PCF	POUNDS PER CUBIC FOOT		
EIFS	EXT INSULATION AND FINISH SYSTEM	PER	PERIMETER		
EJ	EXPANSION JOINT	PERF	PERFORATE(D)		
EL	ELEVATION	PERP	PERPENDICULAR		
ELEC	ELECTRIC(AL)	PL	PROPERTY LINE		
ELEV	ELEVATOR	PLAM	PLASTIC LAMINATE		
EMER	EMERGENCY	PLAS	PLASTER		
EOS	EDGE OF SLAB	PLBG	PLUMBING		
EQ	EQUAL	PLF	POUNDS PER LINEAR FOOT		
EQUIP	EQUIPMENT	PLYWD	PLYWOOD		
EST	ESTIMATE	PNL	PANEL		
ETC	ETCETERA	PR	PAIR		
EW	EACH WAY	PREFAB	PREFABRICATED		
EWC	ELECTRIC WATER COOLER	PREFIN	PREFINISHED		
EXC	EXCAVATE(TION)	PSF	POUNDS PER SQUARE FOOT		
EXH	EXHAUST	PSI	POUNDS PER SQUARE INCH		
EXIST	EXISTING	PT	PAINT		
EXP	EXPANSION	PT	PRESSURE TREATED		
EXP BT	EXPANSION BOLT	PTD	PAPER TOWEL DISPENSER		
EXT	EXTERIOR	PTN	PARTITION		
		PTR	PAPER TOWEL RECEPTACLE		
FA	FIRE ALARM	PUR	PURLIN		
FACP	FIRE ALARM CONTROL PANEL	PVC	POLYVINYL CHLORIDE		
FCO	FLOOR CLEAN-OUT				
FD	FLOOR DRAIN	QT	QUARRY TILE		
FDTN	FOUNDATION	QTR	QUARTER		
FE	FIRE EXTINGUISHER	QTY	QUANTITY		
FEC	FIRE EXTINGUISHER CABINET				
FF EL	FINISHED FLOOR ELEVATION	R	RADIUS / RISER / ROUND		
FHC	FIREHOSE CABINET	RA	RETURN AIR		
FHR	FIREHOSE RACK	RB	RESILIENT BASE		
FIN	FINISH(ED)	RCP	REFLECTED CEILING PLAN		
FLASH	FLASHING	RD	ROOF DRAIN		
FLEX	FLEXIBLE	REC	RECESSED		
FLR	FLOOR	REF	REFERENCE		
FLUOR	FLUORESCENT	REINF	REINFORCE(D,ING)		
FM	FACTORY MUTUAL	REQD	REQUIRED		
FOW	FACE OF WALL	RESIL	RESILIENT		
FP	FIREPROOF	REV	REVISION / REVERSE		
FR	FIRE RETARDANT	RH	RIGHT HAND		
FRP	FIBERGLASS REINFORCED PANEL	RM	ROOM		
FT	FOOT, FEET	RO	ROUGH OPENING		
FUR	FURRING	ROW	RIGHT-OF-WAY		
FUT	FUTURE	RWL	RAINWATER LEADER		
G	GROUND	S	SOUTH		
GA	GAGE	SA	SUPPLY AIR		
GALV	GALVANIZED	SAP	SUSPENDED ACOUSTICAL PANEL		
GC	GENERAL CONTRACTOR	SC	SOLID CORE		
GFCR	GLASS FIBER REINFORCED CONCRETE	SCHED	SCHEDULE		
GI	GALVANIZED IRON	SD	STORM DRAIN		
GL	GLASS, GLAZING	SDG	SIDING		
GPM	GALLONS PER MINUTE	SECT	SECTION		
GYP	GYPSUM	SF	SQUARE FEET / STOREFRONT		
GYP BD	GYPSUM BOARD	SHR	SHOWER		
		SHT	SHEET		
H	HIGH	SHTHG	SHEATHING		
HB	HOSE BIBB	SIM	SIMILAR		
HC	HOLLOW CORE, HANDICAP	SM	SHEET METAL		
HD	HEAVY DUTY	SPCL	SPECIAL		
HDBD	HARDBOARD	SPEC	SPECIFICATION		
HDWD	HARDWOOD	SPKR	SPEAKER		
HDWR	HARDWARE	SQ	SQUARE		
HM	HOLLOW METAL	SS	SERVICE SINK / STAINLESS STEEL		
HORIZ	HORIZONTAL	ST	STREET		
HP	HORSE POWER	STD	STANDARD		
HT	HEIGHT	STOR	STORAGE		
HVAC	HEATING / VENTILATING / AIR-CONDITIONING	STRUCT	STRUCTURAL		
HW	HOT WATER	SUSP	SUSPENDED		
		SV	SHEET VINYL		
ID	INSIDE DIAMETER	SW	SWITCH		
IF	INSIDE FACE	SWR	SEWER		
IMP	INSULATED METAL PANEL	SYMM	SYMMETRICAL		
INCL	INCLUDED	SYS	SYSTEM		
INFO	INFORMATION				
INS	INSULATION				

ROOF PLAN LEGEND

- EXHAUST FAN
- ROOF DRAIN
- ROOF VENT @ 24" O.C. STAGGERED
- ROOF HATCH
- ROOFTOP MECHANICAL EQUIPMENT
- ROOFTOP MECHANICAL EQUIPMENT
- THROUGH-WALL SCUPPER
- SKYLIGHT
- E.J. — EXPANSION JOINT COVER ASSEMBLY

FLOOR PLAN LEGEND

WALL TYPES:

- DEMOLITION
- NEW CONSTRUCTION

FIRE RATING WALL TYPES:

- SMOKE ZONE PARTITION
- 1 HR FIRE BARRIER
- 2 HR FIRE BARRIER
- TRAVEL DISTANCE

OTHER WALL-MOUNTED COMPONENTS:

- CORNER GUARDS
- FEC — FULL RECESSED FIRE EXTINGUISHER CABINET
- FEC — SEMI-RECESSED FIRE EXTINGUISHER CABINET
- FE — SURFACE MOUNTED FIRE EXTINGUISHER BRACKET
- DENOTES OVERHEAD FIRE SHUTTER
- EXPANSION JOINT

FLOOR-MOUNTED COMPONENTS:

- FLOOR DRAIN
- FLOOR SINK

CEILING PLAN LEGEND

- START POINT
- F — FIRE ALARM PULL STATION
- F — FIRE ALARM AUDIO/VISUAL DEVICE
- HEAT/THERMAL DETECTOR
- OCCUPANCY SENSOR
- CEILING FAN
- VOICE ENHANCEMENT SPEAKER (CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
- INTERCOM (CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
- SUSPENDED ACOUSTICAL CEILING: 1'X1', 2'X2', & 2'X4' SYSTEMS
- TRACK LIGHTING
- SUSPENDED UPLIGHT
- SUSPENDED UPLIGHT
- STRIP LIGHTING FIXTURE LENGTH VARIES
- COVE LIGHT
- 30" DEEP RADIANT
- P — PHOTO CELL
- SD — SMOKE DETECTOR
- S — INTERCOM SPEAKER
- CS — CLASSROOM SPEAKER
- A — AUDIO/VISUAL FIXTURE
- C — CAMERA
- V — TONE/VISUAL FIXTURE
- CCTV — CCTV SURVEILLANCE FIXTURE
- MS — MOTION SENSOR
- EXIT SIGN
- E — EMERGENCY LIGHT
- ACCESS PANEL (ACS)
- EXTERIOR LIGHT FIXTURE
- CEILING MOUNTED WALL PROJECTOR
- GYPSUM WALLBOARD, CEMENT OR GYP PLASTER
- EXPOSED STRUCTURE
- EXISTING TO REMAIN
- WOOD T&G CEILING
- SUPPLY DIFFUSER
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- RETURN REGISTER
- EXHAUST GRILLE
- FORCE AIR DIFFUSER
- SIDE WALL DIFFUSER
- 2' X 4' LIGHT FIXTURE
- 2' X 2' LIGHT FIXTURE
- 1' X 2' LIGHT FIXTURE
- 1' X 1' LIGHT FIXTURE
- LIGHT FIXTURE LENGTH VARIES
- WALL MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- RECESSED DOWNLIGHT

ANNOTATION LEGEND

- TITLE / 12" = 1'-0" / A1 — VIEW TITLE
- A1 / A101 — EXTERIOR BUILDING ELEVATION
- A / A101 — INTERIOR ELEVATION
- 1 / A101 — BUILDING SECTION
- 1 / A101 — WALL SECTION
- A1 / A101 — DETAIL
- PATTERN DIRECTION
- ROOM NAME / 101 — ROOM NAME & NUMBER
- 101A — DOOR NUMBER
- HM-X — FRAME TYPE
- A — WINDOW TYPE
- A — CURTAIN PANEL TYPE
- A0i — WALL TYPE
- LEVEL 100'-0" — ELEVATION
- X / X'- XX" — CEILING HEIGHT (AFF)
- 1 / A — COLUMN GRID
- 1 — REVISION CLOUD & DELTA
- PT-X / RB-X / VCT-X — WALL FINISH / BASE FINISH / FLOOR FINISH
- PT-X — DESIGNATED WALL FINISH
- VCT-X — DESIGNATED FLOOR FINISH
- XXX / XXX — MILLWORK COUNTERTOP/SPLASH MILLWORK WALL OR BASE CABINETS
- ACCESSIBLE ROOMS WITH MOBILITY FEATURES
- ACCESSIBLE ROOMS WITH COMMUNICATION FEATURES
- NORTH ARROW

MATERIAL LEGEND

- EARTH
- GLASS
- AGGREGATE BASE COURSE
- SAND, MORTAR, GYP BD, GROUT, PLASTER
- CONCRETE
- CONCRETE MASONRY UNIT
- BRICK
- STEEL
- RIGID INSULATION
- BATT INSULATION
- ACOUSTICAL PANEL
- PLYWOOD, OSB
- FINISH WOOD
- DIMENSIONAL LUMBER, CONTINUOUS
- DIMENSIONAL LUMBER BLOCKING
- EXISTING

GENERAL ARCHITECTURAL NOTES

1 EXTERIOR DIMENSIONS GIVEN TO THE EXTERIOR FACE OF FRAMING (STUDS). DIMENSIONS TO INTERIOR PARTITIONS ARE TO THE FACE OF GYP OR CMU UNLESS NOTE OTHERWISE.
2 LARGE SCALE DETAILS AND PLANS TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS.
3 ALL ITEMS ARE CONSIDERED TO BE "NEW" UNLESS NOTED OTHERWISE.
4 COORDINATE AND VERIFY ALL DIMENSIONS, OPENINGS AND CONDITIONS WITH CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL AND ALL OTHER PERTINENT DRAWINGS AND TRADES PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF DISCREPANCIES AS SOON AS POSSIBLE.
5 DO NOT SCALE DRAWINGS.
6 ALL DETAILS ARE TYPICAL, INCORPORATE INTO PROJECT AT APPROPRIATE LOCATIONS WHETHER SPECIFICALLY INDICATED OR NOT.
7 HINGE SIDE OF ALL DOORS ARE LOCATED 3" (OR 2 STUDS) FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
8 THE DRAWINGS & SPECIFICATIONS ARE COMPLIMENTARY DOCUMENTS NEITHER TAKE PRECEDENT OVER THE OTHER. CONFLICTS IN SPECIFICATIONS AND DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
9 THIS SET OF DRAWINGS INDICATES GENERAL SCOPE OF THE PROJECT. THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT. ON BASIS OF SCOPE INDICATED OR DESCRIBED, CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED FOR PROPER EXECUTION AND COMPLETION OF THE WORK.
10 ALL CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF APPLICABLE LOCAL, STATE AND FEDERAL CODES OR REGULATIONS.
11 ALL NEW CONSTRUCTION SHALL MEET CURRENT REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
12 THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UNDERGROUND UTILITIES BEFORE PROCEEDING WITH EXCAVATION, TRENCHING OR SIMILAR WORK. THESE DRAWINGS DO NOT CERTIFY THE EXISTENCE OF UTILITIES WHICH MAY BE PRESENT BUT UNRECORDED OR UNDETECTED.
13 PROVIDE LINTELS OR HEADERS AS REQUIRED OR DIRECTED OVER OPENINGS PENETRATED BY MECHANICAL EQUIPMENT.
14 PROVIDE MIN. 2X6 FIRE RETARDANT WOOD OR STEEL PLATE BLOCKING BETWEEN STUDS AT MOUNTING LOCATIONS FOR TOILET ACCESSORIES, HANDRAILS, GUARDRAILS, MILLWORK AND OTHER WALL MOUNTEDITEMS.
15 PROVIDE CODE COMPLIANT NON-COMBUSTIBLE BLOCKING, SUPPORTS, ETC., FOR SECURE, INSTALLATION OF WALL MOUNTED ITEMS. CONTRACTOR TO DETERMINE TYPE OF BLOCKING AND ANCHORING AS REQUIRED TO SUIT INSTALLATION AND WALL CONDITION. REFER TO ARCHITECTURAL DRAWINGS FOR STANDARD DETAILS AND MOUNTING HEIGHTS.
16 PROVIDE SECURE AND PERMANENT ANCHORAGE FOR CEILING FURRING AND OTHER CEILING MOUNTED ITEMS, SIESMIC REQUIREMENTS APPLY.
17 PROVIDE FIRE STOPPING AT ALL PENETRATIONS OF WALLS AND FLOORS AS SPECIFIED IN SPEC SECTION - FIRESTOPPING.
18 ALL SUBSTITUTIONS OF MATERIALS AND ASSEMBLIES MUST BE APPROVED BY ARCHITECT IN ACCORDANCE WITH DIVISION 1 SPECIAL CONDITIONS.
19 CONTRACTOR IS REQUIRED TO PROVIDE CONTROL AND EXPANSION JOINTS IN ALL ASSEMBLIES PER SPECIFICATION.
20 CONTRACTOR SHALL PROVIDE ACCESS TO ALL FIRE DAMPERS AND SPRINKLER HEADS.
21 ALL PIPING, DUCTWORK AND CONDUIT TO BE CONCEALED UNLESS NOTED OTHERWISE.
22 ALL EXISTING SITE COMPONENTS TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. ALL DAMAGED SURFACES AND EQUIPMENT SHALL BE REPAIRED OR REPLACED BY CONTRACTOR AS REQUIRED BY THE OWNER'S REP.
23 SITE SURVEY IS PROVIDED BY OTHERS AND IS INCLUDED FOR INFORMATION ONLY. ALL CONDITIONS TO BE FIELD VERIFIED BY CONTRACTOR.
24 CONTRACTOR SHALL MAINTAIN SITE DRAINAGE DURING CONSTRUCTION.
25 CONTRACTOR SHALL MAINTAIN A CLEAN AND SECURE SITE AS REQUIRED BY DIVISION 1 - CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS.
26 VERIFY THE FOLLOWING WITH THE RESPECTIVE TRADES:
A. SIZES AND LOCATIONS FOR BACKING/BLOCKING REQUIRED FOR MOUNTING MECH. AND / OR ELEC. EQUIPMENT
B. SIZES AND LOCATIONS OF MECH. AND/OR ELEC. PENETRATIONS
C. CUTTING AND PATCHING FOR WORK REQUIRED BY MECH. AND / OR ELEC.
27 HOT WATER LINES AND DRAIN LINES UNDERNEATH ACCESSIBLE SINKS SHALL BE INSULATED.
28 PROVIDE SPRAY-ON TYPE FIREPROOFING FOR ALL STRUCTURAL STEEL FRAMING AS REQUIRED, EXCEPT AT EXPOSED STEEL, UNO.
29 PROVIDE SEISMIC SPLAY WIRES & PROVIDE COMPRESSION STRUTS FOR ACOUSTICAL TILE & GYP BD SUSPENSION SYSTEMS.
30 ALL CONSTRUCTION SHALL COMPLY TO RESPECTIVE SEISMIC REQUIREMENT SEE STRUCT DRAWINGS FOR SEISMIC CHARACTERISTICS.
31 EXPOSED ENDS OF ALL PROJECTING ELEMENTS SUCH AS SILLS, LEDGES & SIMILAR COMPONENTS FABRICATED IN METAL, STONE & OTHER MATERIALS SHALL BE FINISHED SAME AS FACE.
32 FOR SPRAY-APPLIED AND INTUMESCENT FIRE PROTECTION SCOPE, REFER TO SCHEDULE AT END OF SECTION 07 81 23 INTUMESCENT FIREPROOFING
33 ALL EXTERIOR WINDOW DIMENSIONS ARE TO BRICK COURSING, THEREFORE THE CONTRACTOR SHALL ALLOW FOR PROPER RO DIMENSIONS TO STUD, CMU, AND ANY OTHER NEW WALL OPENING CONDITIONS TO PROPERLY SET ALL SHIMS, ANCHORS, AND BACKER RODS WITH SEALANT. IT'S THE DESIGN INTENT THAT EXTERIOR WINDOWS ARE SEALED COMPLETELY AROUND THE ENTIRE WINDOW WITH EXTERIOR SEALANT, SECONDARY BACKER, AND SEALANT ATTACHED TO THE AIR AND MOISTURE BARRIER.
34 IT'S THE RESPONSIBILITY OF THE CONTRACTOR TO DETAIL IN THEIR RESPECTIVE SHOP DRAWINGS ALL THE NECESSARY ATTACHMENTS WHICH INCLUDES THE SEALANT AND ALL REQUIRED INFORMATION.
35 IT'S THE RESPONSIBILITY OF THE GC/CONTRACTORS TO FIELD VERIFY ALL WINDOW OPENINGS PRIOR TO FABRICATION TO ENSURE THE RO ARE PROPERLY CREATED AND WILL HOUSE THE WINDOWS CORRECTLY AND ENSURE THAT THE WINDOWS HAVE OPTIMAL DESIGN PERFORMANCE WITHIN THE GIVEN WALL STRUCTURE.
36 PROVIDE FIRE STOP CAULKING SLEEVES AND MINERAL WOOL WITH SMOKE SEAL AT ALL WALL AND FLOOR OPENINGS BETWEEN FLOORS. ALL EXTERIOR FLOORS TO WALLS ARE TO BE SEALED WITH FIRE STOPPING MATERIALS AS REQUIRED TO MEET ALL STATE AND LOCAL CODES.

ARCHITECT

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REGISTERED ARCHITECT — ARMANDO SAMUEL QUADRINI — 022313 — STATE OF NEW YORK

EXP. DATE : 03/31/2028

ROCKLAND BOCES — ROOTED IN THE COMMUNITY

ROCKLAND BOCES P-TECH C-TEC BUILDING

SED #: 50-90-00-00-0-044-001

65 Parrott Rd,
West Nyack, NY, 10994

KEY PLAN

REVISIONS

No.	Description	Date

ISSUED: BID SET ISSUANCE
DATE: 06/30/2025
SCALE: As indicated
SHEET NAME: GENERAL NOTES / ABBREVIATIONS / LEGENDS AND SYMBOLS
SHEET NUMBER: G-031

BID SET

WALL TYPE NOTES

1. ALL WALLS ARE TYPE A3.0 UNLESS NOTED OTHERWISE.
2. USE TYPE "X" GYP. BOARD THROUGH OUT UNLESS NOTED OTHERWISE.
3. IN ALL PARTITIONS DO NOT PLACE ELECTRICAL BOXES OR SIMILAR DEVICES BACK TO BACK OR SIDE TO SIDE IN MANNER TO DIMINISH ACOUSTIC RATING. CAULK PER MANUFACTURE'S RECOMMENDATION TO ALL BOXES.
4. REFER TO LIFE SAFETY PLAN SHEETS G-100'S, FOR FIRE RATED WALL LOCATIONS.
5. PROVIDE SOUND BATT INSULATION IN ALL UNIT DEMISING WALLS, UNIT CORRIDOR WALLS, BATHROOM WALLS, ELEVATOR WALLS.
6. AT PENETRATIONS IN RATED WALLS EXCEEDING 96 SQ. INCHES, LINE THE PENETRATION WITH THE SAME LAYERS OF GYP. BD. AS THE WALL. ONE LAYER FIRE RATED GYPSUM BOARD FOR 1 HR. WALLS AND TWO LAYERS FOR 2 HR. WALLS
7. PROVIDE TILE BACKER BOARD BEHIND ALL CERAMIC TILE.
8. PROVIDE WATER/ MOISTURE RESISTANT GYPSUM BOARD U.O.N. IN ALL ROOMS OR SPACES CONTAINING PLUMBING FIXTURES. ALL METAL STUD PARTITONS W/ CERAMIC TILE FINISH SHALL HAVE CEMENT BOARD AND/OR WATER RESISTANT GYPSUM WALL BOARD (5/8" TYPE 'X' GYP. BD. WITH 5/8" CEMENT BOARD AND WATERPROOF MEMBRANE BEHIND ALL TILE AND 5/8" MR GYP. BD. ABOVE TILE WHERE TILE STOPS AT 5'-0" AFF). SEE INTERIOR ELEVATIONS.
9. ALL TOP TRACKS ON NON LOAD BEARING WALLS TO BE SLIP TRACKS.
10. PROVIDE 1 1/2" SPRAY APPLIED INSULATION ONLY WHERE METAL STUD WALL MEETS THE ROOF.
11. PROVIDE ABUSE RESISTANT GYPSUM BOARD AT ALL EXTERIOR WALLS AS WELL AS WHITEBOARD WALLS UP TO 6'-0" AFF.
12. PROVIDE CODE COMPLIANT NON-COMBUSTIBLE BLOCKING, SUPPORTS, ETC., FOR SECURE, INSTALLATION OF WALL MOUNTED ITEMS. CONTRACTOR TO DETERMINE TYPE OF BLOCKING AND ANCHORING AS REQUIRED TO SUIT INSTALLATION AND WALL CONDITION. REFER TO ARCHITECTURAL DRAWINGS FOR STANDARD DETAILS AND MOUNTING HEIGHTS.
13. PROVIDE CORNER GUARDS FOR ALL INTERIOR GYPSUM BOARD PARTITIONS. R GYPSUM BOARD PARTITIONS.
14. SUPPLY AND WASTE PIPING SHALL NOT MAKE DIRECT CONTACT WITH FRAMING ELEMENTS OR WALL SURFACES. WHERE HORIZONTAL PIPING RUNS OCCUR, STUD PENETRATIONS SHALL BE ISOLATED USING OVERSIDED PENETRATION COLLARS WITH NEOPRENE INSERTS.
15. AT INTERSECTION OF RATED AND NON-RATED PARTITIONS/WALLS, THE RATED PARTITION/WALL MUST BE CONTINUOUS TO MAINTAIN INTEGRITY OF FIRE-RATING. IF SEPARATION BETWEEN ELECTRICAL OUTLET AND/OR SWITCH BOXES IS LESS THAN 24" IN SAME WALL CAVITY, PROVIDE FIRE-RATED PUTTY PADS AT EACH BOX. SEE ANSI/UL263 (BXUV) METALLIC ELECTRICAL OUTLET BOXES.
16. PROVIDE IMPACT RESISTANT GYPSUM BOARD AT ALL CORRIDORS, LOBBIES, GYMNASIUMS/FITNESS ROOM AND ENTIRES.

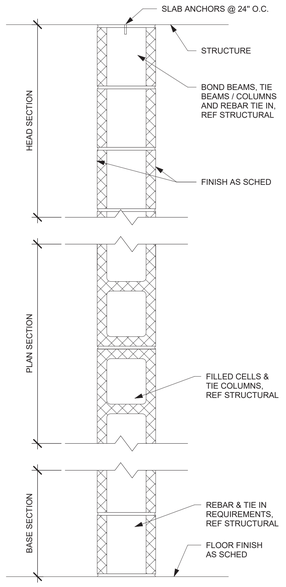
PARTITION TYPE LEGEND

WALL TYPE
A = ACOUSTICAL WALL
C = CHASE WALL
F = FURRING WALL
M = MASONRY WALL
P = PARTIAL HEIGHT WALL
S = SHAFT WALL
T = SHEAR WALL

RATING
.0 = 30 MINUTE RATING
.1 = 1 HOUR RATING
.2 = 2 HOUR RATING

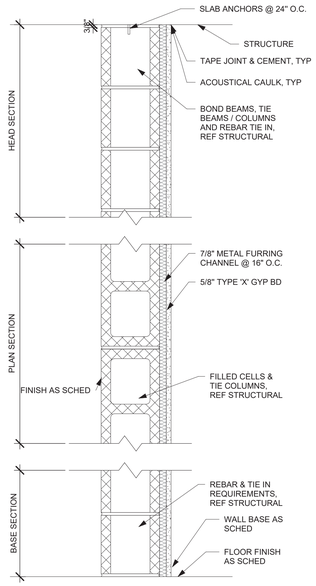
STUD SIZE
X = NO FRAMING MEMBER
0 = 7/8"
1 = 1 5/8"
2 = 2 1/2"
3 = 3 5/8"
4 = 4"
6 = 6"
8 = 8"
10=10"

WALL TAG KEY
WALL TYPE
RATING
A3.1 — INDICATES INSULATION
STUD SIZE



WALL TYPE M

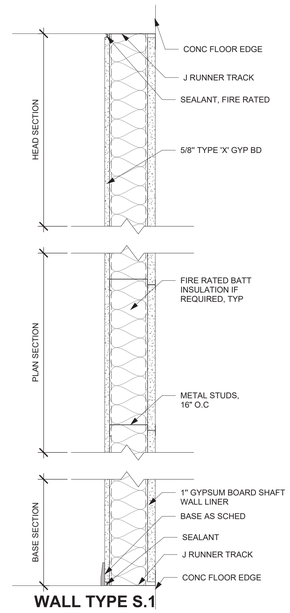
CONCRETE MASONRY UNIT
CORE WALL UNIT, WITH OR WITHOUT:
INTERIOR FURR OUT, ONE OR BOTH SIDES
2 HR FIRE RATING
STC (DESIGNED) = 65



WALL TYPE N

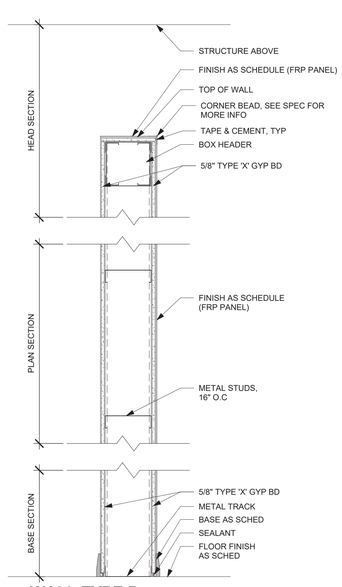
N1- 8" CONCRETE MASONRY UNIT
CORE WALL UNIT, WITH ONE SIDE 7/8" METAL AND 5/8" GYP BD
2 HR FIRE RATING
STC (DESIGNED) = 65

N2- 10" CONCRETE MASONRY UNIT
CORE WALL UNIT, WITH ONE SIDE 7/8" METAL AND 5/8" GYP BD
2 HR FIRE RATING
STC (DESIGNED) = 65



WALL TYPE S.1

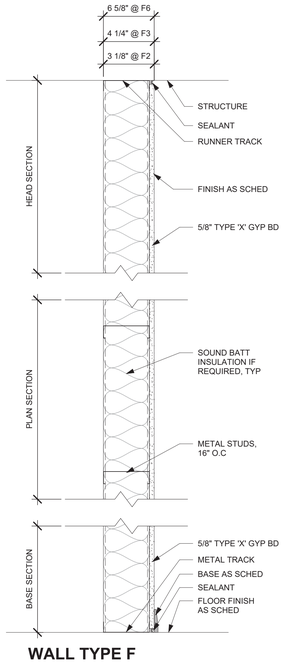
ONE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD
ON ONE SIDE OF CH STUD
ONE LAYER 1" SHAFT WALL
FIRE RATED BATT INSULATION IN CAVITY
UL# = U415 SYSTEM A
1 HR FIRE RATING
STC (DESIGNED) = 39



WALL TYPE P

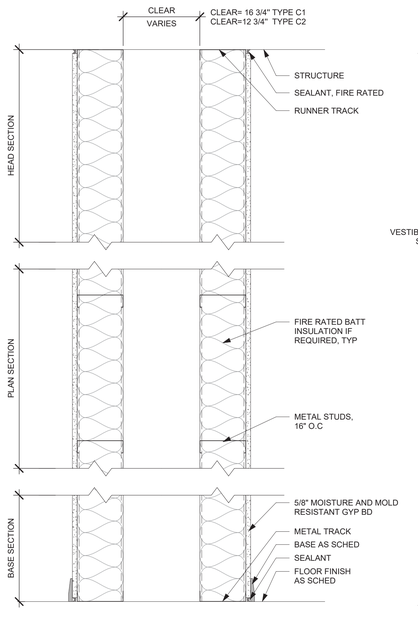
P3 - ONE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD
ON BOTH SIDES OF 3 5/8"METAL STUDS
5' HEIGHT

P4- ONE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD
ON ONE SIDE OF 3 5/8"METAL STUDS
6' HEIGHT



WALL TYPE F

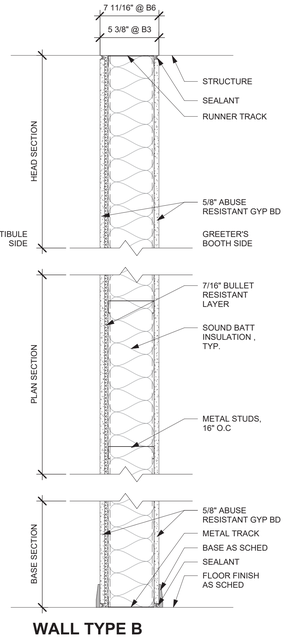
ONE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD
ON ONE SIDE OF METAL STUDS



WALL TYPE C1 -CLEAR @ 16 3/4"
WALL TYPE C2- CLEAR @ 12 3/4"

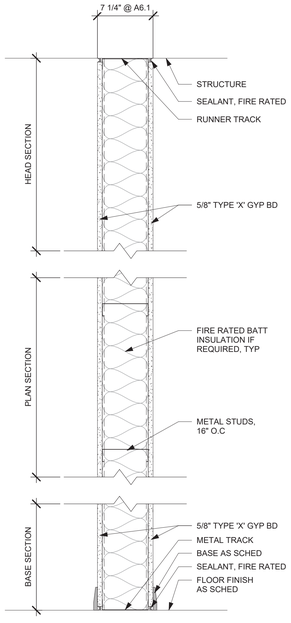
ONE LAYER 5/8" MOISTURE AND MOLD
RESISTANT GYPSUM WALLBOARD ON ONE SIDE
OF METAL STUDS

C1- TO BE USED AT BACK TO BACK TOILETS
C2- TO BE USED AT ONE SIDED TOILETS



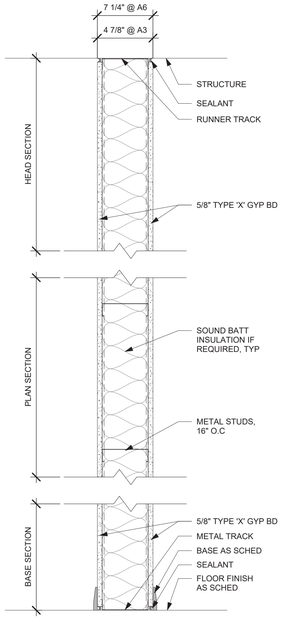
WALL TYPE B

ONE LAYER 5/8" ABUSE RESISTANT GYPSUM
WALLBOARD ON BOTH SIDES OF METAL STUDS
BATT INSULATION IN SUAVITY
BULLET RESISTANT LAYER ON VESTIBULES SIDE
UL # = U419 AS REQ'D FOR FIRE RATING.
STC (DESIGNED) = 52



WALL TYPE A.1

ONE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD
ON BOTH SIDES OF METAL STUDS
FIRE RATED BATT INSULATION IN CAVITY
UL# = U465
1 HR FIRE RATING
STC (DESIGNED) = 52



WALL TYPE A

ONE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD
ON BOTH SIDES OF METAL STUDS
BATT INSULATION IN CAVITY
UL # = U419 AS REQ'D FOR FIRE RATING.
STC (DESIGNED) = 52

WALL TYPE LEGEND
1 1/2" = 1'-0" — A1

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REGISTERED ARCHITECT — ARMANDO SAMUEL QUADRINI — 022313 — STATE OF NEW YORK

EXP. DATE : 03/31/2028

ROCKLAND BOCES — ROOTED IN THE COMMUNITY

ROCKLAND BOCES P-TECH C-TEC BUILDING

SED #: 50-90-00-00-0-044-001

65 Parrott Rd,
West Nyack, NY, 10994

KEY PLAN

REVISIONS

No.	Description	Date

ISSUED: BID SET ISSUANCE
DATE: 06/30/2025
SCALE: As indicated
SHEET NAME: EXTERIOR WALL ASSEMBLIES & INTERIOR WALL TYPES
SHEET NUMBER: G-041

BID SET

302 FLOOR OR GROUND SPACE

NOT TO SCALE

NOTES:

302.2. CARPET. CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION, PAD, OR BACKING OR NO CUSHION OR PAD. CARPET OR CARPET TILE SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL UNCUT PILE TEXTURE. PILE HEIGHT SHALL BE 1/2" (13MM) MAXIMUM. EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND SHALL HAVE TRIM ON THE ENTIRE LENGTH OF EXPOSED EDGE. CARPET EDGE TRIM SHALL COMPLY WITH SECTION 303.
ADVISORY 302.2 CARPET. CARPETS AND PERMANENTLY AFFIXED MATS CAN SIGNIFICANTLY INCREASE THE AMOUNT OF FORCE (ROLL RESISTANCE) NEEDED TO PROPEL A WHEEL CHAIR OVER A SURFACE. THE FIRMER THE CARPETING AND BACKING, THE LOWER THE ROLL RESISTANCE. A PILE THICKNESS UP TO 1/2" (13MM) IS ALLOWED, ALTHOUGH A LOWER PILE PROVIDES EASIER WHEELCHAIR MANEUVERING. IF A BACKING, CUSHION OR PAD IS USED, IT MUST BE FIRM. PREFERABLY, CARPET PAD SHOULD NOT BE USED.

302.3. OPENINGS. OPENINGS IN FLOOR OR GROUND SURFACES SHALL NOT ALLOW PASSAGE OF A SPHERE MORE THAN 1/2" (13MM) DIAMETER EXCEPT AS ALLOWED IN 407.4.3, 409.4.3, 410.4, 810.53 AND 810.10. ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL.

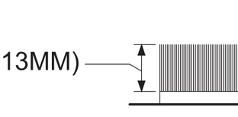

FIG. 302.2 CARPET PILE HEIGHT

FIG. 302.2 CARPET PILE HEIGHT

303 CHANGES IN LEVEL

NOT TO SCALE

NOTES:

303.2. VERTICAL. CHANGES IN LEVEL OF 1/4 INCH (6.4 MM) HIGH MAXIMUM SHALL BE PERMITTED TO BE VERTICAL.

303.3 BEVELED. CHANGES IN LEVEL BETWEEN 1/4 INCH (6.4 MM) HIGH MINIMUM AND 1/2 INCH (13 MM) HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.

ADVISORY 303.3 BEVELED. A CHANGE IN LEVEL OF 1/2" (13 MM) IS PERMITTED TO BE 1/4" (6.4 MM) VERTICAL PLUS 1/4" (6.4 MM) BEVELED. HOWEVER, IN NO CASE MAY THE COMBINED CHANGE IN LEVEL EXCEED 1/2" (13 MM). CHANGES IN LEVEL EXCEEDING 1/2" (13 MM) MUST COMPLY WITH 405 (RAMPS) OR 406 (CURB RAMPS)

FIG. 303.2 VERTICAL CHANGE IN LEVEL

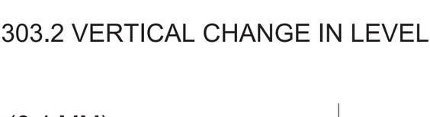

FIG. 303.3 BEVELED CHANGE IN LEVEL

304 TURNING SPACE

NOT TO SCALE

NOTES:

304.2. FLOOR OR GROUND SURFACE. FLOOR OR GROUND SURFACES OF A TURNING SPACE SHALL COMPLY 302. CHANGES IN LEVEL ARE NOT PERMITTED.
EXCEPTION: SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.

304.3.1 CIRCULAR SPACE. THE TURNING SPACE SHALL BE A SPACE OF 60" (1525) DIAMETER MINIMUM. THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 306.

304.3.2 T-SHAPED SPACE. THE TURNING SPACE SHALL BE PER FIGURE 304.3.2. THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 306 ONLY AT THE END OF EITHER THE BASE OR ONE ARM

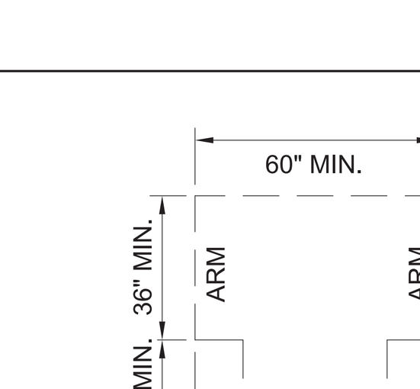

FIG. 304.3.2 T-SPACE TURNING SPACE

305 CLEAR FLOOR OR GROUND SPACE

NOT TO SCALE

NOTES:

305.2 FLOOR OR GROUND SURFACES. FLOOR OR GROUND SURFACES OF A CLEAR FLOOR OR GROUND SPACE SHALL COMPLY WITH 302. CHANGES IN LEVEL ARE NOT PERMITTED.

305.4 KNEE AND TOE CLEARANCE. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 306.

305.6 APPROACH. ONE FULL UNOBSTRUCTED SIDE OF THE "CLEAR FLOOR SPACE" SHALL ADJOIN AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER CLEAR FLOOR OR GROUND SPACE.

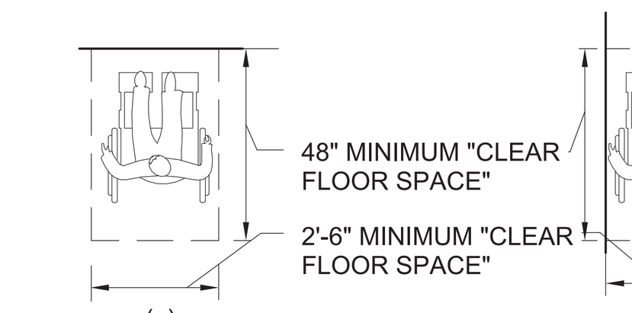

FIG. 305.5 POSITION OF CLEAR FLOOR OR GROUND SPACE

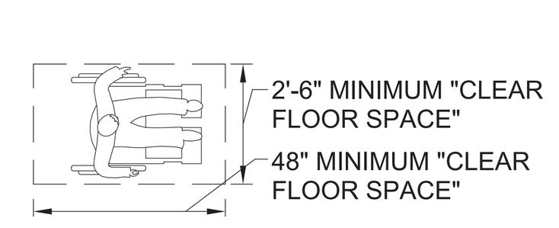

FIG. 305.3 CLEAR FLOOR OR GROUND SPACE

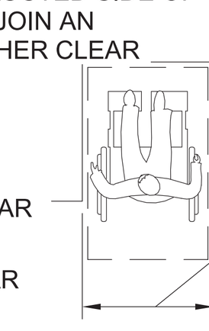

FIG. 305.7.1 FORWARD APPROACH

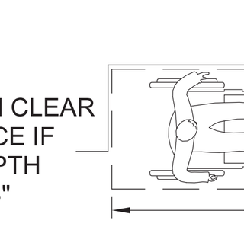

FIG. 305.7.2 PARALLEL APPROACH

MANEUVERING CLEARANCE IN AN ALCOVE FORWARD AND PARALLEL APPROACH

306 KNEE AND TOE CLEARANCE

NOT TO SCALE

NOTES:

KNEE AND TOE CLEARANCE.
306.2 TOE CLEARANCE.
306.2.1 GENERAL SPACE UNDER AN ELEMENT BETWEEN THE FINISH FLOOR OR GROUND AND 9" (230 MM) ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED TOE CLEARANCE AND SHALL COMPLY WITH 306.2.
306.2.2 MAXIMUM DEPTH. TOE CLEARANCE SHALL EXTEND 25" (635 MM) MAXIMUM UNDER AN ELEMENT.
306.2.3. MINIMUM REQUIRED DEPTH. WHERE TOE CLEARANCE IS REQUIRED AT AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE TOE CLEARANCE SHALL EXTEND 17" (430 MM) MINIMUM UNDER AN ELEMENT.
306.2.4. ADDITIONAL CLEARANCE. SPACE EXTENDING GREATER THAN 6" (150 MM) BEYOND THE AVAILABLE KNEE CLEARANCE AT 9" (230 MM) ABOVE THE FINISH FLOOR OR GROUND SHALL NOT BE CONSIDERED TOE CLEARANCE.

306.3 KNEE CLEARANCE.
306.3.1 GENERAL. SPACE UNDER AN ELEMENT BETWEEN 9" (230 MM) AND 27" (685 MM) ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED KNEE CLEARANCE AND SHALL COMPLY WITH 306.3.
306.3.2 MAXIMUM DEPTH. KNEE CLEARANCE SHALL EXTEND 25" (635 MM) MAXIMUM UNDER AN ELEMENT AT 9" (230 MM) ABOVE THE FINISH FLOOR OR GROUND.
306.3.3 MINIMUM REQUIRED DEPTH. WHERE KNEE CLEARANCE IS REQUIRED UNDER AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE KNEE CLEARANCE SHALL BE 11" (280 MM) DEEP MINIMUM AT 27" (685 MM) ABOVE THE FINISH FLOOR OR GROUND.
306.3.4 CLEARANCE REDUCTION. BETWEEN 9" (230 MM) AND 27" (685 MM) ABOVE THE FINISH FLOOR OR GROUND, THE KNEE CLEARANCE SHALL BE PERMITTED TO REDUCE AT A RATE OF 1" (25 MM) IN DEPTH FOR EACH 6" (150MM) IN HEIGHT.
306.3.5 WIDTH. KNEE CLEARANCE SHALL BE 30" (760 MM) WIDE MINIMUM.

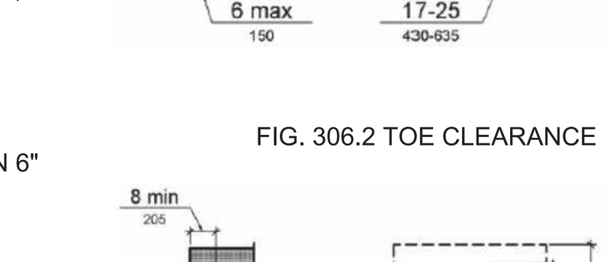

FIG. 306.2 TOE CLEARANCE

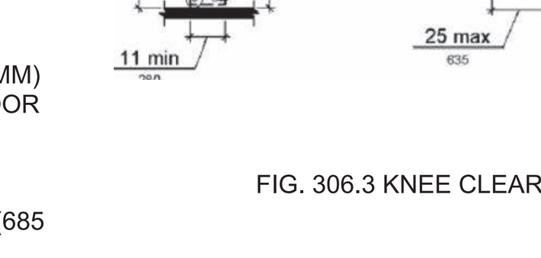

FIG. 306.3 KNEE CLEARANCE

307 PROTRUDING OBJECTS

NOT TO SCALE

NOTES:

307.2 PROTRUSION LIMITS OBJECTS WITH LEADING EDGES MORE THAN 27" (685 MM) AND NOT MORE THAN 80" (2030) ABOVE THE FINISH FLOOR OR GROUND SHALL PROTRUDE 4" (100 MM) MAXIMUM HORIZONTALLY INTO THE CIRCULATION .
EXCEPTION: HANDRAILS SHALL BE PERMITTED TO PROTRUDE 4 1/2" (115 MM) MAXIMUM.

307.3. POST MOUNTED OBJECTS. FREE-STANDING OBJECTS MOUNTED ON POSTS OR PYLON SHALL OVERHANG CIRCULATION PATHS 12" (305 MM) MAXIMUM WHEN LOCATED 27" (685 MM) MINIMUM AND 80" (2030 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. WHERE A SIGN OR OTHER OBSTRUCTION IS MOUNTED BETWEEN POSTS OR PYLONS AND THE CLEAR DISTANCE THE POST AND PYLONS IS GREATER THEN 12" (305 MM), THE LOWEST EDGE OF SUCH SIGN OR OBSTRUCTION SHALL BE 27" (685 MM) MAXIMUM OR 80" (2030 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.
EXCEPTION: THE SLOPING PORTIONS OF HANDRAILS SERVING STAIRS AND RAMPS SHALL NOT BE REQUIRED TO COMPLY WITH 307.3.

307.4. VERTICAL CLEARANCE. VERTICAL CLEARANCE SHALL BE 80" (2030 MM) HIGH MINIMUM. GUARDRAILS OR OTHER BARRIERS SHALL BE PROVIDED WHERE THE VERTICAL CLEARANCE IS LESS THAN 80" (2030 MM) HIGH. THE LEADING EDGE OF SUCH GUARDRAIL OR BARRIER SHALL BE LOCATED 27" (685 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.
EXCEPTION: DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78" (19980 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.

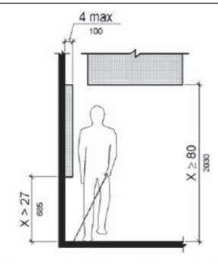

FIG.307.2 LIMITS OF PROTRUDING OBJECTS

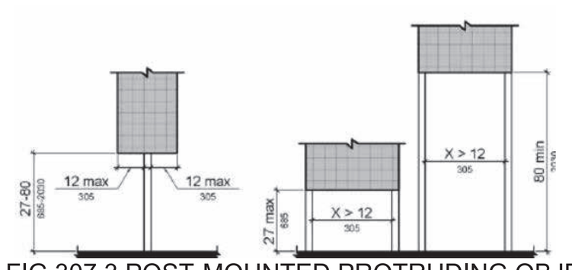

FIG.307.3 POST-MOUNTED PROTRUDING OBJECTS

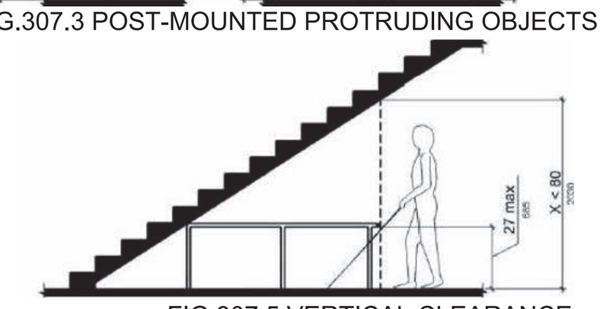

FIG.307.5 VERTICAL CLEARANCE

308 REACH RANGES

NOT TO SCALE

NOTES:

308.2 FORWARD REACH
308.2.1 UNOBSTRUCTED. WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48" (1220 MM) MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15" (380 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.

308.2.2 OBSTRUCTED HIGH REACH. WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR SPACE SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THAN THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 20 INCHES (510 MM), THE HIGH FORWARD REACH SHALL BE 44 INCHES (1120 MM) MAXIMUM AND THE REACH DEPTH SHALL BE 25 INCHES (635 MM) MAXIMUM.

308.3. SIDE REACH.
308.3.1 UNOBSTRUCTED. WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE SIDE REACH IS UNOBSTRUCTED, THE HIGH SIDE REACH SHALL BE 48" (1220 MM) MAXIMUM. THE HIGH SIDE REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM FOR A REACH DEPTH OF 10 INCHES (255 MM) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 10 INCHES (255 MM) MAXIMUM, THE HIGH SIDE REACH SHALL BE 46 INCHES (1170 MM) MAXIMUM FOR A REACH DEPTH OF 24 INCHES (610 MM) MAXIMUM.
EXCEPTION 1: AN OBSTRUCTION SHALL BE PERMITTED BETWEEN THE CLEAR FLOOR OR GROUND SPACE AND THE ELEMENT WHERE THE DEPTH OF THE OBSTRUCTION IS 10" (255 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.
308.3.2. OBSTRUCTED HIGH REACH. WHERE A CLEAR FLOOR GROUND OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE HIGH SIDE REACH IS OVER AN OBSTRUCTION, THE HEIGHT OF THE OBSTRUCTION SHALL NE 34" (865 MM) MAXIMUM AND THE DEPTH SHALL BE 24" (255 MM) MAXIMUM. THE HIGH SIDE OF REACH SHALL BE 48" (1220 MM) MAXIMUM FOR A REACH DEPTH OF 10" (255 MM) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 10" (255 MM), THE HIGH SIDE REACH SHALL BE 46" (1170 MM) MAXIMUM FOR A REACH DEPTH OF 24" (610 MM) MAXIMUM.
EXCEPTION: 1. THE TOP OF WASHING MACHINES AND CLOTHES DRYERS SHALL BE PERMITTED TO BE 36" (915 MM) MAXIMUM ABOVE THE FINISH FLOOR.
2. OPERABLE PARTS OF FUEL DISPENSERS SHALL BE PERMITTED TO BE 54" (1370 MM) MAXIMUM MEASURED FROM THE SURFACE OF THE VEHICULAR WAY WHERE FUEL DISPENSERS ARE INSTALLED ON EXISTING CURBS.

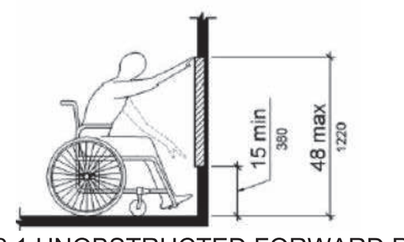

FIG. 308.2.1 UNOBSTRUCTED FORWARD REACH

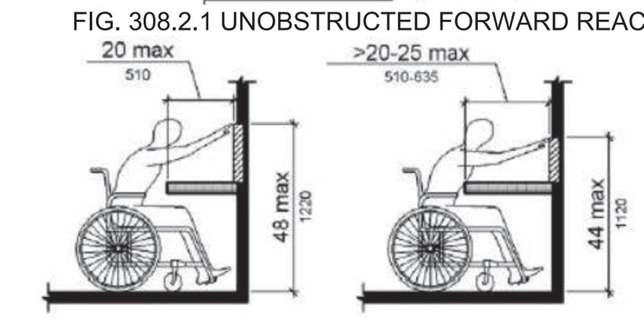

FIG. 308.2.2 OBSTRUCTED HIGH FORWARD REACH

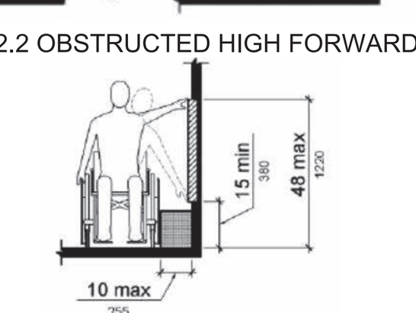

FIG. 308.3.1 UNOBSTRUCTED SIDE REACH

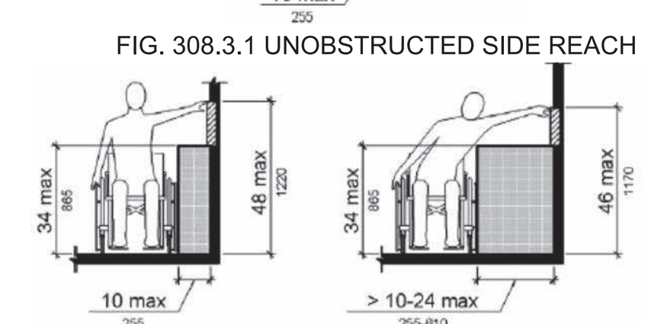

FIG. 308.3.2 OBSTRUCTED HIGH SIDE REACH

402 ACCESSIBLE ROUTES

NOT TO SCALE

NOTES:

402.1. GENERAL. ACCESSIBLE ROUTES SHALL COMPLY WITH 402.
402.2. COMPONENTS. ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING COMPONENTS: WALKING SURFACES WITH A RUNNING SLOPE NOT STEEPER THAN 1:20, DOORWAYS, RAMPS, CURB RAMPS EXCLUDING THE FLARED SIDES, ELEVATORS, AND PLATFORM LIFTS. ALL COMPONENTS OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF CHAPTER 4.

403 WALKING SURFACES

NOT TO SCALE

NOTES:

403.1. GENERAL. WALKING SURFACES THAT ARE A PART OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH 403.

403.2. FLOOR OR GROUND SURFACE. FLOOR OR GROUND SURFACES SHALL COMPLY WITH 302.

403.3 SLOPE. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.

403.4. CHANGES IN LEVEL. CHANGES IN LEVEL SHALL COMPLY WITH 303.

403.5. CLEARANCES. WALKING SURFACES SHALL PROVIDE CLEARANCE COMPLYING WITH 403.5.
EXCEPTION: WITHIN EMPLOYEE WORK AREAS, CLEARANCES ON COMMON USE CIRCULATION PATHS SHALL BE PERMITTED TO BE DECREASED BY WORK AREA EQUIPMENT PROVIDED THAT THE DECREASE IS ESSENTIAL TO THE FUNCTION OF THE WORK BEING PERFORMED.

403.5.1. CLEAR WIDTH. EXCEPT AS PROVIDED IN 403.5.2. AND 403.5.3, THE CLEAR WIDTH OF WALKING SURFACES SHALL BE 36" (915 MM) MINIMUM.
EXCEPTION: THE CLEAR WIDTH SHALL BE PERMITTED TO BE REDUCED TO 32" (815 MM) MINIMUM FOR A LENGTH OF 24" (610 MM) MAXIMUM PROVIDED THAT REDUCED WIDTH SEGMENTS ARE SEPARATED BY SEGMENTS THAT ARE 48" (1220 MM) LONG MINIMUM AND 36" (915 MM) WIDE MINIMUM.

403.5.2. CLEAR WIDTH AT TURN. WHERE THE ACCESSIBLE ROUTE MAKES A 180 DEGREE TURN AROUND AN ELEMENT WHICH IS LESS THAN 48" (1220 MM) WIDE, CLEAR WIDTH SHALL BE 42" (1065 MM) MINIMUM APPROACHING THE TURN, 48" (1220 MM) MINIMUM AT THE TURN AND 42" (1065 MM) MINIMUM LEAVING THE TURN.
EXCEPTION: WHERE THE CLEAR WIDTH AT THE TURN IS 60" (1525 MM) MINIMUM COMPLIANCE WITH 403.5.2 SHALL NOT BE REQUIRED.

403.5.3. PASSING SPACES. AN ACCESSIBLE ROUTE WITH A CLEAR WIDTH LESS THAN 60" (1525 MM) SHALL PROVIDE SPACES AT INTERVALS OF 200' (61M) MAXIMUM. PASSING SPACES SHALL BE EITHER: A SPACE 60" (1525 MM) MINIMUM BY 60" (1525 MM) MINIMUM; OR, AN INTERSECTION OF TWO WALKING SURFACES PROVIDING A T-SHAPED SPACE COMPLYING WITH 304.3.2 WHERE THE BASE AND ARMS OF T-SHAPED SURFACES PROVIDING A T-SPACE EXTEND 48" (1220 MM) MINIMUM BEYOND THE INTERSECTION.
403.6 HANDRAILS. WHERE HANDRAILS ARE PROVIDED ALONG WALKING SURFACES WITH RUNNING SLOPES NOT STEEPER THAN 1:20 THEY SHALL COMPLY WITH 505.

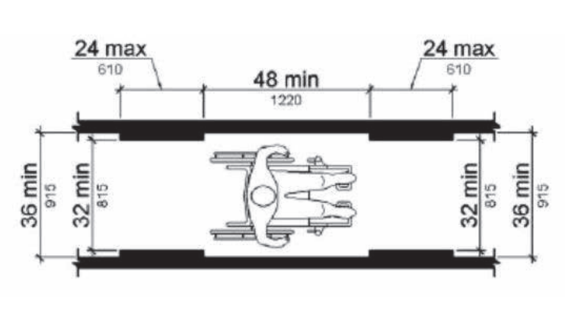

FIG. 403.5.1 CLEAR WIDTH OF AN ACCESSIBLE ROUTE

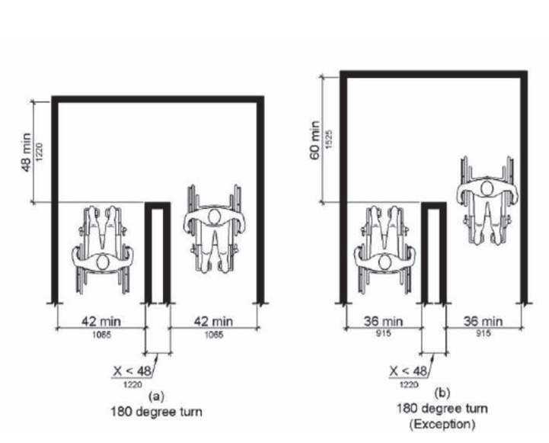

FIG. 403.5.2 CLEAR WIDTH AT TURN

404 DOORS, DOORWAYS, AND GATES

NOT TO SCALE

NOTES:

404.2.2. DOUBLE-LEAF DOORS AND GATES. AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH TWO LEAVES SHALL COMPLY WITH 404.2.3 AND 404.2.4.

404.2.3. CLEAR WIDTH. DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32" (815 MM) MINIMUM. CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOORS AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. OPENINGS MORE THAN 24" (610 MM) DEEP SHALL PROVIDE A CLEAR OPENING OF 36" (915 MM) MINIMUM. THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENING WIDTH LOWER THAN 34" (865 MM) ABOVE THE FINISH FLOOR OR GROUND. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34" (865 MM) AND 80" (2030 MM) ABOVE THE FINISH FLOOR OR SHALL NOT EXCEED 4" (100 MM).
EXCEPTION: 1. IN ALTERATIONS, A PROJECTION OF 5/8" (16 MM) MAXIMUM INTO THE REQUIRED CLEAR WIDTH SHALL BE PERMITTED FOR THE LATCH SIDE STOP. **2.** DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78" (1980 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.

404.2.4.1. SWINGING DOORS AND GATES. SWINGING DOORS AND GATES SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH TABLE 404.2.4.1.

404.2.4.2. DOORWAYS WITHOUT DOORS OR GATES, SLIDING DOORS, AND FOLDING DOORS. DOORWAYS LESS THEN 36" (915 MM) WIDE WITHOUT DOORS OR GATES, SLIDING DOORS, OR FOLDING DOORS SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH TABLE 404.2.4.2.

404.2.4.3. RECESSED DOORS AND GATES. MANEUVERING CLEARANCE FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18" (455 MM) OF THE LATCH SIDE OF A DOORWAY PROJECTS MORE THAN 8" (205 MM) BEYOND THE FACE OF THE DOORWAY PROJECTS MORE THAN 8" (205 MM) BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR OR GATE.
ADVISORY 404.2.4.3 RECESSED DOORS AND GATES. A DOOR CAN BE RECESSED DUE TO WALL THICKNESS OR BECAUSE OF THE PLACEMENT OF CASEWORK AND OTHER FIXED ELEMENTS ADJACENT TO THE DOORWAY. THIS PROVISION MUST BE APPLIED WHEREVER DOORS ARE RECESSED.

404.2.5. THRESHOLDS. THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2" (13 MM) HIGH MAXIMUM. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH 302 AND 303.
EXCEPTION: EXISTING OR ALTERED THRESHOLDS 3/4" (19 MM) HIGH MAXIMUM THAT HAVE A BEVELED EDGE ON EACH SIDE WITH A SLOPE NOT STEEPER THAN 1:2 SHALL NOT BE REQUIRED TO COMPLY WITH 404.2.5.

404.2.6. DOORS AND GATES IN SERIES. THE DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES AND GATES IN SERIES SHALL BE 48" (1220 MM) MINIMUM PLUS THE WIDTH OF DOORS OR GATES SWINGING INTO THE SPACE.

404.2.7. DOOR AND GATE HARDWARE. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL COMPLY WITH 309.4. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34" (865 MM) MINIMUM AND 48" (1220 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. WHERE SLIDING DOORS ARE IN FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.
EXCEPTIONS: 1. EXISTING LOCKS SHALL BE PERMITTED IN ANY LOCATION AT EXISTING GLAZED DOORS WITHOUT STILES, EXISTING OVERHEAD ROLLING DOORS OR GRILLES, AND SIMILAR EXISTING DOORS OR GRILLES THAT ARE DESIGNED WITH LOCKS THAT ARE ACTIVATED ONLY AT THE TOP OR BOTTOM RAIL. **2.** ACCESS GATES IN BARRIER WALLS AND FENCES PROTECTING POOLS, SPAS, AND HOT TUBS SHALL BE PERMITTED TO HAVE OPERABLE PARTS OF THE RELEASE OF LATCH ON SELF-LATCHING DEVICES AT 54" (1370 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND PROVIDED THE SELF-LATCHING DEVICES ARE NOT ALSO SELF LOCKING DEVICES AND OPERATED BY MEANS OF A KEY, ELECTRONIC OPENER, OR INTEGRAL COMBINATION LOCK.
ADVISORY 404.2.7 DOOR AND GATE HARDWARE. DOOR HARDWARE THAT CAN BE OPERATED WITH A CLOSED FIST OR A LOOSE GRIP ACCOMMODATED THE GREATEST RANGE OF USERS. HARDWARE THAT REQUIRES SIMULTANEOUS HAND AND FINGER MOVEMENTS REQUIRE GREATER DEXTERITY AND COORDINATION, AND IS NOT RECOMMENDED.

404.2.8.1. DOOR CLOSERS AND GATE CLOSERS. DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.

404.2.9. DOOR AND GATE OPENING FORCE. FIRE DOORS SHALL HAVE A MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS AND GATES SHALL BE AS FOLLOWS
1. INTERIOR HINGED DOORS 5 POUNDS (22.2 K) MAXIMUM.
2. SLIDING OR FOLDING DOORS: 5 POUNDS (22.2 K) MAXIMUM.
3. EXTERIOR HINGED DOORS SHALL BE DESIGNED SO THAT SUCH DOORS CAN BE PUSHED OR PULLED OPEN WITH A FORCE NOT EXCEEDING 8.5 POUNDS (37.8 K).

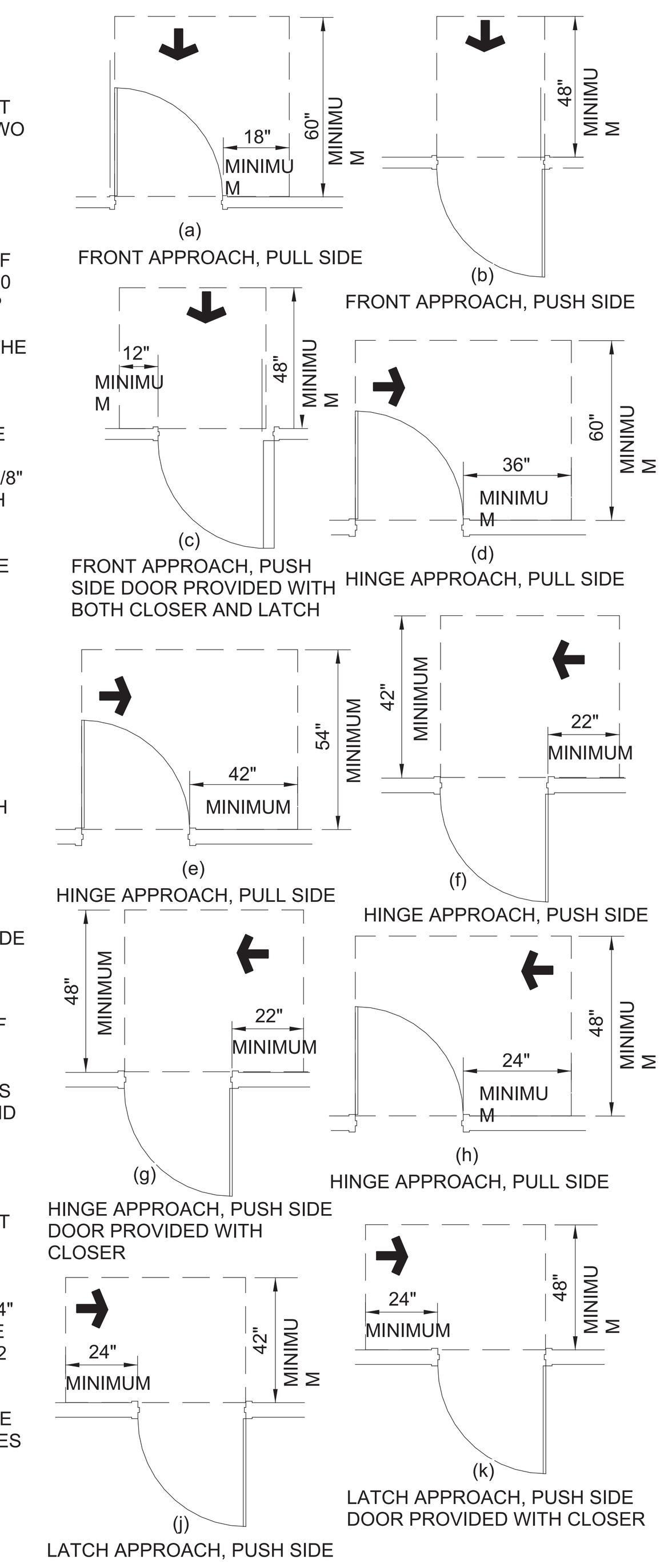

FIG. 404.2.4.1 MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS AND GATES

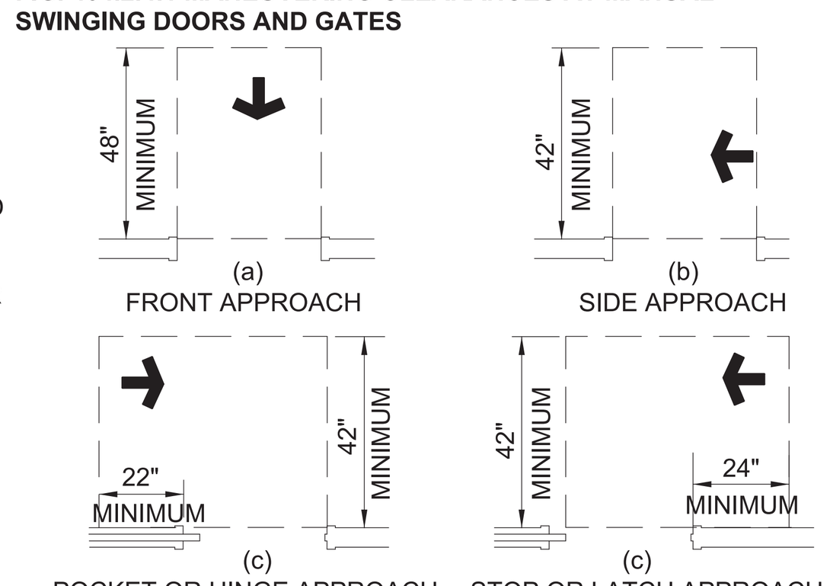

FIG. 404.2.4.2 MANEUVERING CLEARANCES AT DOORWAYS WITHOUT DOORS, SLIDING DOORS,GATES, AND FOLDING DOORS.

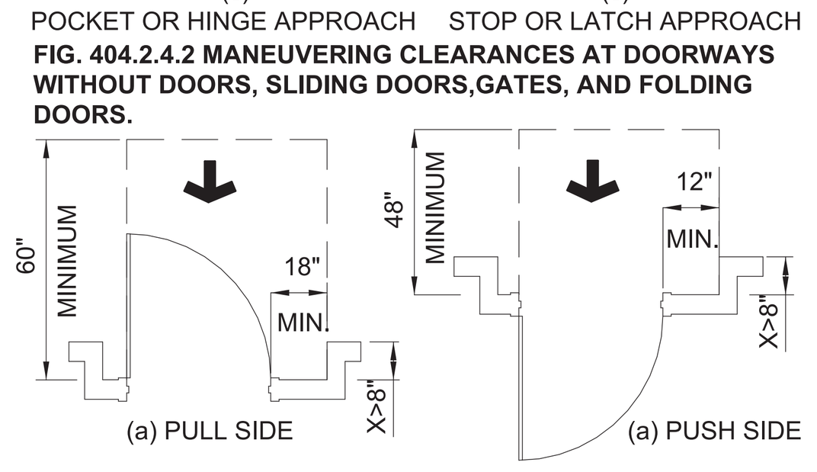

FIG. 404.2.4.3. RECESSED DOORS AND GATES.

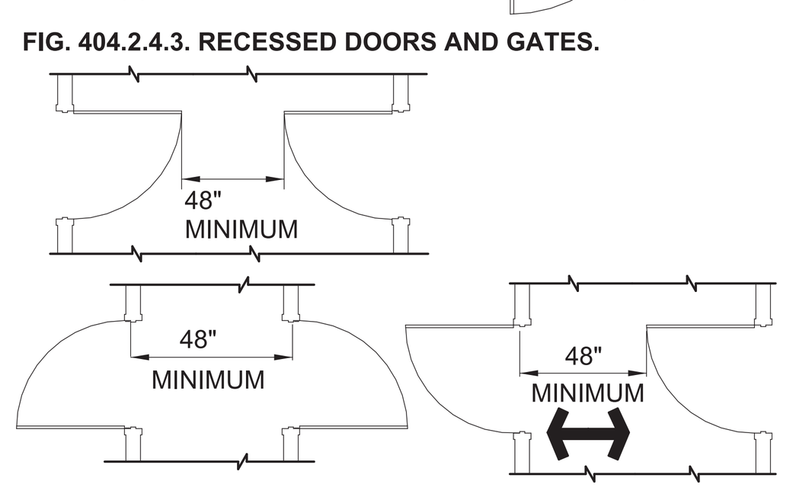

FIG. 404.2.7. DOORS IN SERIES AND GATES IN SERIES

405 RAMPS

NOT TO SCALE

NOTES:

405.2. SLOPE. RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12. EXCEPTION: IN EXISTING SITES, BUILDINGS, AND FACILITIES, RAMPS SHALL BE PERMITTED TO HAVE RUNNING SLOPES STEEPER THEN 1:12 COMPLYING WITH TABLE 405.2 WHERE SUCH SLOPES ARE NECESSARY DUE TO SPACE LIMITATIONS.
ADVISORY 405.2 SLOPE. TO ACCOMMODATE THE WIDEST RANGE OF USERS, PROVIDE RAMPS WITH THE LEAST POSSIBLE RUNNING SLOPE AND, WHEREVER POSSIBLE, ACCOMPANY RAMPS WITH STAIRS FOR USE BY THOSE INDIVIDUALS FOR WHOM DISTANCE PRESENTS A GREATER BARRIER THAN STEPS, E.G., PEOPLE WITH HEART DISEASE OR LIMITED STAMINA.

405.3. CROSS SLOPE. CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48.
ADVISORY 405.3 CROSS SLOPE. CROSS SLOPE IS THE SLOPE OF THE SURFACE PERPENDICULAR TO THE DIRECTION OF TRAVEL. CROSS SLOPE IS MEASURED THE SAME WAY AS SLOPE IS MEASURED (I.E., THE RISE OVER THE RUN).

405.5 CLEAR WIDTH. THE CLEAR WIDTH OF A RAMP RUN AND, WHERE HANDRAILS ARE PROVIDED, THE CLEAR WIDTH BETWEEN HANDRAILS SHALL BE 36" (915 MM) MINIMUM.
EXCEPTION: WITHIN EMPLOYEE WORK AREAS, THE REQUIRED CLEAR WIDTH OF RAMPS THAT ARE A PART OF COMMON USE CIRCULATION PATHS SHALL BE PERMITTED TO BE DECREASED BY WORK AREA EQUIPMENT PROVIDED THAT THE DECREASE IS ESSENTIAL TO THE FUNCTION OF THE WORK BEING PERFORMED.

405.6. RISE. THE RISE FOR ANY RAMP RUN SHALL BE 30" (760 MM) MAXIMUM.

405.7. LANDINGS. RAMPS SHALL HAVE LANDINGS AT THE TOP AND THE BOTTOM OF EACH RAMP RUN. LANDING SHALL COMPLY WITH 405.7.
ADVISORY 405.7 LANDINGS: RAMPS THAT DO NOT HAVE LEVEL LANDINGS AT CHANGES IN DIRECTION CAN CREATE A COMPOUND SLOPE THAT WILL NOT MEET THE REQUIREMENTS OF THIS CODE. CIRCULAR OR CURVED RAMPS CONTINUALLY CHANGE DIRECTION. CURVILINEAR RAMPS WITH SMALL RADII ALSO CAN CREATE COMPOUND CROSS SLOPES AND CANNOT, BY THEIR NATURE, MEET THE REQUIREMENTS FOR ACCESSIBLE ROUTES. A LEVEL LANDING IS NEEDED AT THE ACCESSIBLE DOOR TO PERMIT MANEUVERING AND SIMULTANEOUSLY DOOR OPERATION.

405.7.1. SLOPE. LANDINGS SHALL COMPLY WITH 302. CHANGES IN LEVEL ARE NOT PERMITTED.
EXCEPTION: SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.

405.7.2. WIDTH. THE LANDING CLEAR WIDTH SHALL BE ATLEAST AS WIDE AS THE WIDEST RAMP RUN LEADING TO THE LANDING.

405.7.3. LENGTH. THE LANDING CLEAR LENGTH SHALL BE 60" (1525 MM) LONG MINIMUM.

405.8 HANDRAILS. RAMP RUNS WITH A RISE GREATER THAN 6" (150 MM) SHALL HAVE HANDRAILS COMPLYING WITH 505.
EXCEPTION: WITHIN EMPLOYEE WORK AREAS, HANDRAILS SHALL NOT BE REQUIRED WHERE RAMPS THAT ARE PART OF COMMON USE CIRCULATION PATHS ARE DESIGNED TO PERMIT THE INSTALLATION OF HANDRAILS COMPLYING WITH 505. RAMPS NOT SUBJECT TO THE EXCEPTION TO 405.5 SHALL BE DESIGNED TO MAINTAIN A 36" (915 MM) MINIMUM CLEAR WIDTH WHEN HANDRAILS ARE INSTALLED.

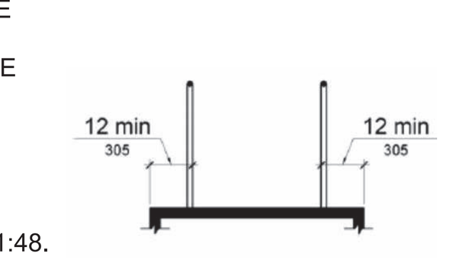

FIG. 405.9.1 EXTENDED FLOOR OR GROUND SURFACE EDGE PROTECTION

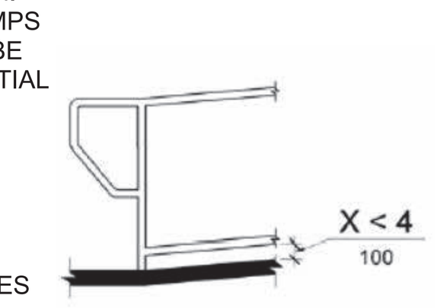

FIG. 405.9.2 CURB OR BARRIER EDGE PROTECTION

405.9 EDGE PROTECTION. EDGE PROTECTION COMPLYING WITH 405.9.1 OR 405.9.2 SHALL BE PROVIDED ON EACH SIDE OF RAMP RUNS AND AT EACH SIDE OF RAMP LANDINGS.
EXCEPTIONS: 1. EDGE PROTECTION SHALL NOT BE REQUIRED ON RAMPS THAT ARE NOT REQUIRED TO HAVE HANDRAILS AND HAVE SIDES COMPLYING WITH 406.3. **2.** EDGE PROTECTION SHALL NOT BE REQUIRED ON THE SIDES OF RAMP LANDINGS SERVING AN ADJOINING RAMP RUN OR STAIRWAY. **3.** EDGE PROTECTION SHALL NOT BE REQUIRED ON THE SIDES OF RAMP LANDINGS HAVING A VERTICAL DROP-OFF OF 1/2" (13 MM) MAXIMUM WITHIN 10" (255 MM) HORIZONTALLY OF THE MINIMUM LANDING AREA SPECIFIED IN 405.7.

405.9.1 EXTENDED FLOOR OR GROUND SURFACE. THE FLOOR OR GROUND SURFACE OF THE RAMP RUN OR LANDING SHALL EXTEND 12" MINIMUM BEYOND THE INSIDE FACE OF A HANDRAIL COMPLYING WITH 505.
ADVISORY 405.9.1 EXTENDED FLOOR OR GROUND SURFACE. THE EXTENDED SURFACE PREVENT @ 24" O.C. STAGGEREDS WHEELCHAIR CASTERS AND CRUTCH TIPS FROM SLIPPING OFF THE RAMP SURFACE.

405.9.2. CURB OR BARRIER. A CURB OR BARRIER SHALL BE PROVIDED THAT PREVENT @ 24" O.C. STAGGEREDS THE PASSAGE OF A 4" (100MM) DIAMETER SPHERE, WHERE ANY PORTION OF THE SPHERE IS WITHIN 4" OF FINISH FLOOR OR GROUND SURFACE.

406 CURB RAMPS

NOT TO SCALE

NOTES:

406.1. GENERAL. CURB RAMPS ON ACCESSIBLE ROUTES SHALL COMPLY WITH 406, 405.2 THROUGH 405.5, AND 405.10

406.2. COUNTER SLOPE. COUNTER SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE CURB RAMP SHALL NOT BE STEEPER THAN 1:20. THE ADJACENT SURFACES AT TRANSITIONS AT CURB RAMPS TO WALKS, GUTTERS, AND STREETS SHALL BE AT THE SAME LEVEL.

406.3 SIDES OF CURB RAMPS. WHERE PROVIDED, CURB RAMP FLARES SHALL NOT BE STEEPER THAN 1:10.

406.4. LANDINGS. LANDINGS SHALL BE PROVIDED AT THE TOPS OF CURB RAMPS. THE LANDING CLEAR LENGTH SHALL BE 36" (915 MM) MINIMUM. THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE CURB RAMP, EXCLUDING FLARED SIDES, LEADING TO THE LANDING.
EXCEPTION: IN ALTERNATIONS, WHERE THERE IS NO LANDING AT THE TOP OF CURB RAMPS, CURB RAMP FLARES SHALL BE PROVIDED AND SHALL NOT BE STEEPER THAN 1:12.

406.6. DIAGONAL CURB RAMPS. DIAGONAL OR CORNER TYPE CURB RAMPS WITH RETURNED CURBS OR OTHER WELL-DEFINED EDGES SHALL HAVE THE EDGES PARALLEL TO THE DIRECTION OF PEDESTRIAN FLOW. THE BOTTOM OF DIAGONAL CURB RAMPS SHALL HAVE A CLEAR SPACE 48" (1220 MM) MINIMUM OUTSIDE ACTIVE TRAFFIC LANES OF THE ROADWAY. DIAGONAL CURB RAMPS PROVIDED AT MARKED CROSSINGS SHALL PROVIDE THE 48" (1220 MM) MINIMUM CLEAR SPACE WITHIN THE MARKINGS. DIAGONAL CURB RAMP AND WITHIN THE MARKED CROSSING.

406.7. ISLANDS. RAISED ISLANDS IN CROSSINGS SHALL BE CUT THROUGH LEVEL WITH THE STREET OR HAVE CURB RAMPS AT BOTH SIDES. EACH CURB RAMP SHALL HAVE A LEVEL AREA 48" (1220 MM) LONG MINIMUM BY 36" (915 MM) WIDE MINIMUM AT THE TOP OF THE RAMP CURB IN THE PART OF THE ISLAND INTERSECTED BY THE CROSSINGS.
EACH 48 INCH (1220 MM) MINIMUM BY 36 INCH (915 MM) MINIMUM AREA SHALL BE ORIENTED SO THAT THE 48 INCH (1220 MM) MINIMUM LENGTH IS IN THE DIRECTION OF THE RUNNING SLOPE OF THE CURB RAMP IT SERVES. THE 48 INCH (1220 MM) MINIMUM BY 36 INCH (915 MM) MINIMUM AREAS AND THE ACCESSIBLE ROUTE SHALL BE PERMITTED TO OVERLAP.

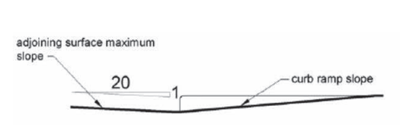

FIG. 406.2 COUNTER SLOPE OF SURFACES ADJACENT TO CURB RAMPS.

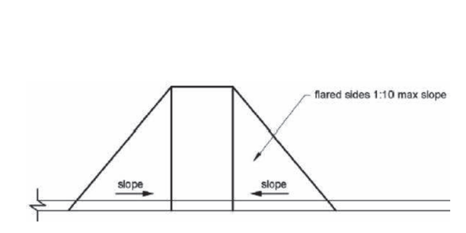

FIG. 406.3 SIDES OF CURB RAMPS

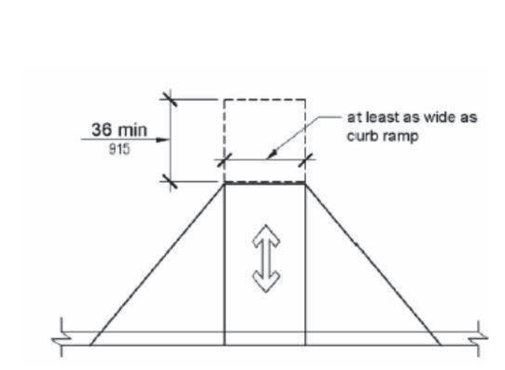

FIG. 406.4 LANDINGS AT THE TOP OF CURB RAMPS

407 ELEVATORS

NOT TO SCALE

NOTES:

407.2.1. CALL CONTROLS. WHERE ELEVATOR CALL BUTTONS OR KEYPADS ARE PROVIDED, THEY SHALL COMPLY WITH 407.2.1 AND 309.4. CALL BUTTONS SHALL BE RAISED OR FLUSH.
EXCEPTION: EXISTING ELEVATORS SHALL BE PERMITTED TO HAVE RECESSED CALL BUTTONS.

407.2.1.1. HEIGHT. CALL BUTTONS AND KEYPADS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN 308, MEASURED TO THE CENTERLINE OF THE HIGHEST OPERABLE PART.
EXCEPTION: EXISTING CALL BUTTONS AND EXISTING KEYPADS SHALL BE PERMITTED TO BE LOCATED AT 54" (1370 MM) MAXIMUM ABOVE THE FINISH FLOOR, MEASURED TO THE CENTERLINE OF THE HIGHEST OPERABLE PART.

407.2.2 HALL SIGNALS. HALL SIGNALS, INCLUDING IN-CAR SIGNALS, SHALL COMPLY WITH 407.2.2.

407.2.1.2. SIZE. CALL BUTTONS SHALL BE 3/4" (19MM) MINIMUM IN THE SMALLEST DIMENSION.
EXCEPTION: EXISTING ELEVATOR CALL BUTTON SHALL NOT BE REQUIRED TO COMPLY WITH 407.2.1.2.

407.2.3.1. FLOOR DESIGNATION. FLOOR DESIGNATIONS COMPLY WITH 703.2 AND 703.4.1 SHALL BE PROVIDED ON BOTH JAMBS OF ELEVATOR HOISTWAY ENTRANCES. FLOOR DESIGNATIONS SHALL BE PROVIDED IN BOTH TACTILE CHARACTERS AND BRAILLE. TACTILE CHARACTERS SHALL BE 2" (51 MM) HIGH MINIMUM. A TACTILE STAR SHALL BE PROVIDED ON BOTH JAMBS AT THE MAIN ENTRY LEVEL.

407.3.2. OPERATION. ELEVATOR HOISTWAY AND CAR DOORS SHALL OPEN AND CLOSE AUTOMATICALLY.
EXCEPTION: EXISTING MANUALLY OPERATED HOISTWAY SWING DOORS SHALL BE PERMITTED PROVIDED THAT THEY COMPLY WITH 404.2.3 AND 404.2.9. CAR DOOR CLOSING SHALL NOT BE INITIATED UNTIL THE HOISTWAY DOOR IS CLOSED.

407.3.3. REOPENING DEVICE. ELEVATOR DOORS SHALL BE PROVIDED WITH A REOPENING DEVICE COMPLYING WITH 407.3.3 THAT SHALL STOP AND REOPEN A CAR DOOR AND HOISTWAY DOOR AUTOMATICALLY IF THE DOOR BECOMES OBSTRUCTED BY AN OBJECT OR PERSON.
EXCEPTION: EXISTING ELEVATORS WITH MANUALLY OPERATED DOORS SHALL NOT BE REQUIRED TO COMPLY WITH 407.3.3.

407.4.6.4.1. HEIGHT. EMERGENCY CONTROL BUTTONS SHALL HAVE THEIR CENTERLINES 35" (890 MM) MINIMUM ABOVE THE FINISH FLOOR.

407.4.6.4.2. LOCATION. EMERGENCY CONTROLS INCLUDING THE EMERGENCY ALARM, SHALL BE GROUPED AT THE BOTTOM OF THE PANEL.

410.5. OPERABLE PARTS. CONTROLS FOR PLATFORM LIFTS SHALL COMPLY WITH 309.

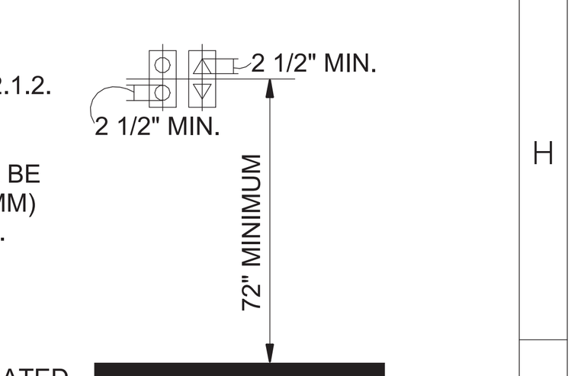

FIG. 407.2.2.2 VISIBLE HALL SIGNAL

504 STAIRWAYS

NOT TO SCALE

NOTES:

504.1. GENERAL. STAIRS SHALL COMPLY WITH 504.

504.2. TREADS AND RISERS. ALL STEPS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISER HEIGHTS AND UNIFORM TREAD DEPTHS. RISER SHALL BE 4" (100 MM) HIGH MINIMUM AND 7" (18- MM) HIGH MAXIMUM. TREADS SHALL BE 11" (28- MM) DEEP MINIMUM.

504.4. TREAD SURFACE. STAIR TREADS SHALL COMPLY WITH 302. CHANGES IN LEVEL ARE NOT PERMITTED.
EXCEPTION: TREADS SHALL BE PERMITTED TO HAVE A SLOPE NOT STEEPER THAN 1:48.
ADVISORY 504.4 TREAD SURFACE. CONSIDER PROVIDING VISUAL CONTRAST ON TREAD NOSINGS, OR AT THE LEADING EDGES OF TREADS WITHOUT NOSINGS, SO THAT STAIR TREADS ARE MORE VISIBLE FOR PEOPLE WITH LOW VISION.

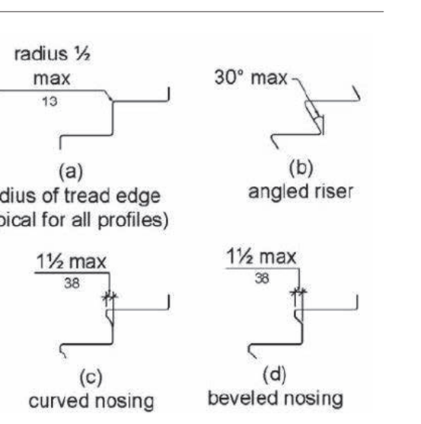

FIG. 504.5 STAIR NOSINGS

505 HANDRAILS

NOT TO SCALE

NOTES:

505.4. HEIGHT. TOP OF GRIPPING SURFACES OF HANDRAILS SHALL BE 34" (865 MM) MINIMUM AND 38" (965 MM) MAXIMUM VERTICALLY ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP SURFACES. HANDRAILS SHALL BE AT A CONSISTENT HEIGHT ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP SURFACES.
ADVISORY 505.4 HEIGHT. THE REQUIREMENTS FOR STAIR AND RAMP HANDRAILS IN THIS CODE ARE FOR ADULTS. WHEN CHILDREN ARE THE PRINCIPAL USERS IN A BUILDING OR FACILITY (EG., ELEMENTARY SCHOOLS), A SECOND SET OF HANDRAILS AT AN APPROPRIATE HEIGHT CAN ASSIST THEM AND AID IN PREVENTING ACCIDENTS. A MAXIMUM HEIGHT OF 28" (710 MM) MEASURED TO THE TOP OF THE GRIPPING SURFACE FROM THE RAMP SURFACE OR STAIR NOSING IS RECOMMENDED FOR HANDRAILS DESIGNED FOR CHILDREN. SUFFICIENT VERTICAL CLEARANCE BETWEEN UPPER AND LOWER HANDRAILS, 9" (230 MM) MINIMUM, SHOULD BE PROVIDED TO HELP PREVENT ENTRAPMENT.

505.5 CLEARANCE. CLEARANCE BETWEEN HANDRAIL GRIPPING SURFACES AND ADJACENT SURFACES SHALL BE 1 1/2" (38 MM) MINIMUM.

505.10.1. TOP AND BOTTOM EXTENSION AT RAMPS. RAMP HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12" (305 MM) MINIMUM BEYOND THE TOP AND BOTTOM OF RAMP RUNS. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT RAMP RUN.

505.10.2. TOP EXTENSION AT STAIRS. AT THE TOP OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12" (350 MM) MINIMUM BEGINNING DIRECTLY ABOVE THE FIRST RISER NOSING. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT.

505.10.3. BOTTOM EXTENSION AT STAIRS. AT THE BOTTOM OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND AT THE SLOPE OF THE STAIR FLIGHT FOR A HORIZONTAL DISTANCE AT LEAST EQUAL TO ONE TREAD DEPTH BEYOND THE LAST RISER NOSING. EXTENSION SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT.

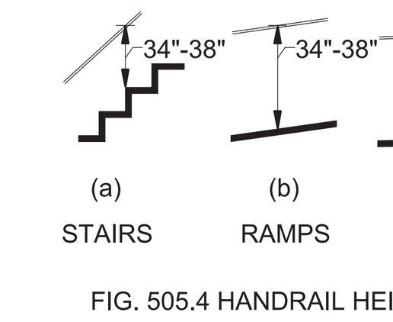

FIG. 505.4 HANDRAIL HEIGHT

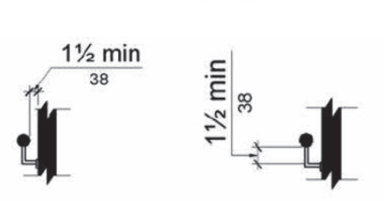

FIG. 505.5 AND 505.6 HANDRAIL CLEARANCE AND HORIZONTAL PROJECTIONS BELOW GRIPPING SURFACE

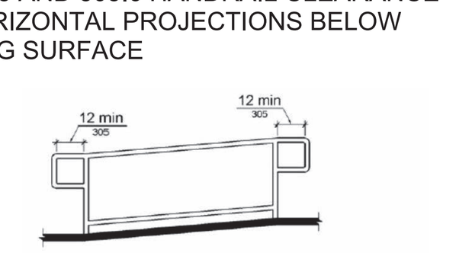

FIG. 505.10.1 TOP AND BOTTOM HANDRAIL EXTENSION AT RAMP

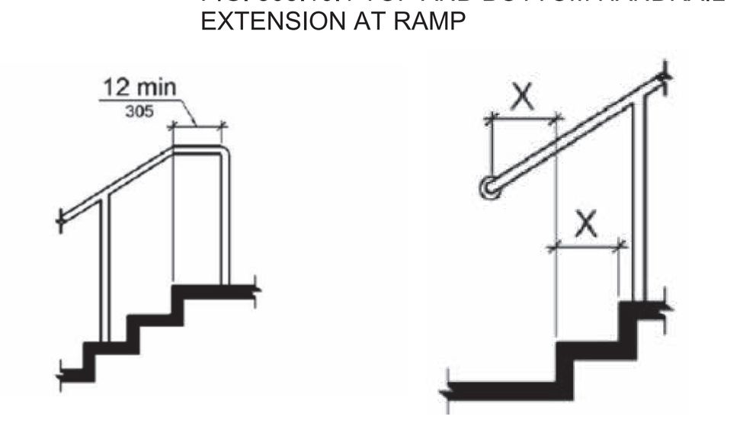

FIG. 505.10.2 AND 505.10.3 TOP HANDRAIL EXTENSION AND BOTTOM HANDRAIL EXTENSION AT STAIRS

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REGISTERED ARCHITECT ARMAND SAMUEL QUADRINI 022313 STATE OF NEW YORK

EXP. DATE : 03/31/2028

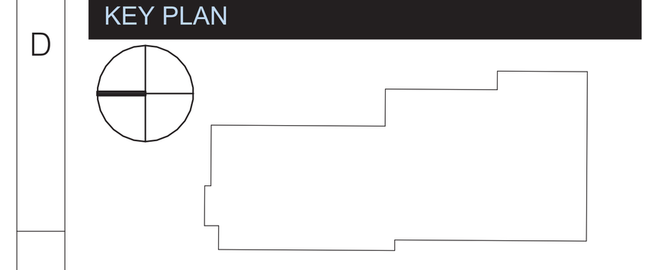
ROCKLAND BOCES ROOTED IN THE COMMUNITY

ROCKLAND BOCES P-TECH C-TEC BUILDING

SED #: 50-90-00-00-0-044-001

65 Parrott Rd,
West Nyack, NY, 10994

KEY PLAN



REVISIONS

No.	Description	Date

ISSUED:	BID SET ISSUANCE
DATE:	06/30/2025
SCALE:	
SHEET NAME:	ACCESSIBILITY COMPLIANCE DIAGRAMS
SHEET NUMBER:	G-051

BID SET

DRAWN BY: Author
CHECKED BY: Checker
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602 DRINKING FOUNTAINS

NOT TO SCALE

NOTES:

602.1. GENERAL. DRINKING FOUNTAINS SHALL COMPLY WITH 307 AND 602.

602.2. CLEAR FLOOR SPACE. UNITS SHALL HAVE A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 POSITIONED FOR A FORWARD APPROACH AND CENTERED ON THE UNIT. KNEE AND TOE CLEARANCE COMPLYING WITH 306 SHALL BE PROVIDED. **EXCEPTION:** A PARALLEL APPROACH COMPLYING WITH 305 SHALL BE PERMITTED AT UNITS FOR CHILDREN'S USE WHERE THE SPOUT IS 30" (760 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND AND IS 3 1/2" (90 MM) MAXIMUM FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS.

602.3. OPERABLE PARTS. OPERABLE PARTS SHALL COMPLY WITH 309.

602.4. SPOUT HEIGHT. SPOUT OUTLETS SHALL BE 36" (915 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

602.5 SPOUT LOCATION. THE SPOUT SHALL BE LOCATED 15" (380 MM) MINIMUM FROM THE VERTICAL SUPPORT AND 5" (125 MM) MAXIMUM FROM THE EDGE OF THE UNIT, INCLUDING BUMPERS.

602.6 WATER FLOW. THE SPOUT SHALL PROVIDE A FLOW OF WATER 4" (100 MM) HIGH MINIMUM AND SHALL BE LOCATED 5" (125 MM) MAXIMUM FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT. WHERE SPOUTS ARE LOCATED LESS THAN 3" (75 MM) OF THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAXIMUM. WHERE SPOUTS ARE LOCATED BETWEEN THAN 3" (75 MM) AND 5" (125 MM) MAXIMUM FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREE MAXIMUM. **ADVISORY 602.6 WATER FLOW.** THE PURPOSE OF REQUIRING THE DRINKING FOUNTAIN SPOUT TO PRODUCE A FLOW OF WATER 4" (100 MM) HIGH MINIMUM IS SO THAT A CUP CAN BE INSERTED UNDER THE FLOW OF WATER TO PROVIDE A DRINK OF WATER FOR AN INDIVIDUAL WHO, BECAUSE OF DISABILITY, WOULD OTHERWISE BE INCAPABLE OF USING THE DRINKING FOUNTAIN.

602.7. DRINKING FOUNTAINS FOR STANDING PERSONS. SPOUT OUTLETS OF DRINKING FOUNTAINS FOR STANDING PERSONS SHALL BE 38" (965 MM) MINIMUM AND 43" (1090 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

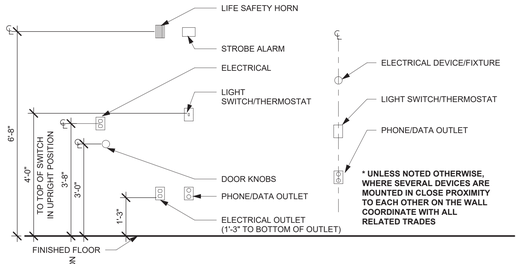
603 TOILET AND BATHING ROOMS

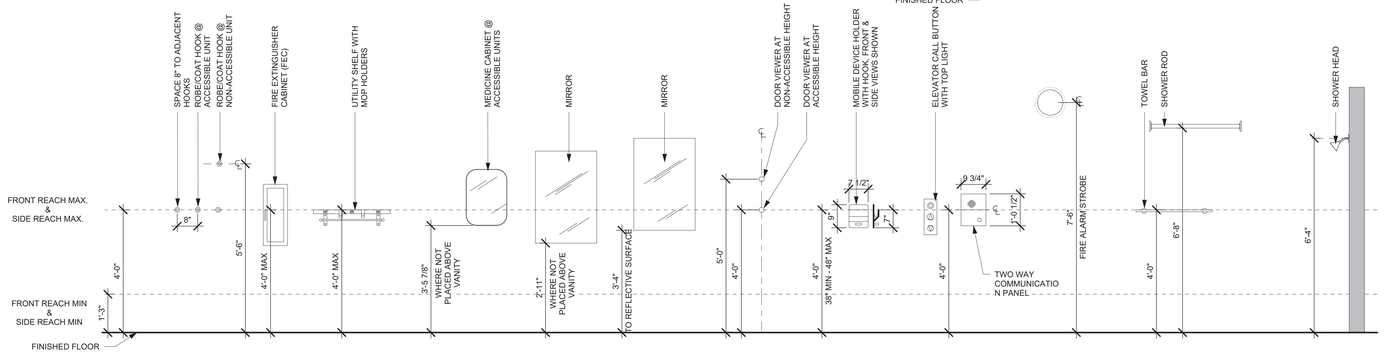
NOT TO SCALE

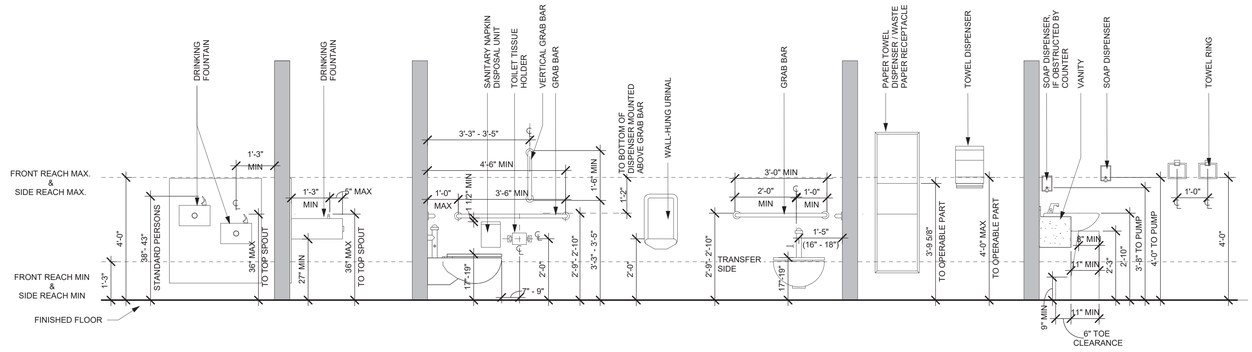
NOTES:

603.2.3. DOOR SWING. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. DOORS SHALL BE PERMITTED TO SWING INTO THE REQUIRED TURNING SPACE.
EXCEPTIONS:1. DOORS TO A TOILET ROOM OR BATHING ROOM FOR A SINGLE OCCUPANT ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE SHALL BE PERMITTED TO SWING INTO THE THE CLEAR FLOOR SPACE OR CLEARANCE PROVIDED THE SWING OF THE DOOR CAN BE REVERSED TO COMPLY WITH 603.2.3. **2.** WHERE THE TOILET ROOM OR BATHING ROOM IS FOR INDIVIDUAL USE AND A CLEAR FLOOR SPACE COMPLYING WITH 305.3 IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING, DOORS SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE.
ADVISORY 603.2.3. DOOR SWING EXCEPTION 1. AT THE TIME THE DOOR IS INSTALLED, AND IF THE DOOR SWING IS REVERSED IN THE FUTURE, THE DOOR MUST MEET ALL THE REQUIREMENTS SPECIFIED IN 404. ADDITIONALLY, THE DOOR SWING CANNOT REDUCE THE REQUIRED WIDTH OF AN ACCESSIBLE ROUTE. ALSO, AVOID VIOLATING OTHER BUILDING OR LIFE SAFETY CODES WHEN THE DOOR SWING IS REVERSED.

NOTES:
1. ALL PLUMBING FIXTURES AS SPECIFIED IN PLUMBING FIXTURE SCHEDULE (PLUMB DWGS) SHALL BE ACCESSIBLE.
2. ADA TOILET RIM HEIGHT SHALL BE 17"-19".
3. PROVIDE SIDE SPLASH WHERE REQUIRED.
4. PROVIDE SOLID, IN WALL BLOCKING FOR HANDRAILS, LIGHT FIXTURES, COUNTERTOPS, MIRRORS, AND SIMILAR ITEMS.
5. SEE FINISH SCHEDULE IN SPECIFICATION FOR FINISHES.
6. PROVIDE SEALANT BETWEEN BACKSPLASH, SIDESPLASH AND WALLS.







STANDARD MOUNTING HEIGHTS

1/2" = 1'-0" — A4

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REGISTERED ARCHITECT ARMAND SAMUEL QUADRINI 022313 STATE OF NEW YORK

EXP. DATE : 03/31/2028

ROCKLAND BOCES ROOTED IN THE COMMUNITY

ROCKLAND BOCES P-TECH C-TEC BUILDING

SED #: 50-90-00-00-0-044-001

65 Parrott Rd,
West Nyack, NY, 10994

KEY PLAN

REVISIONS

No.	Description	Date

ISSUED: BID SET ISSUANCE
DATE: 06/30/2025
SCALE: 1/2" = 1'-0"
SHEET NAME: STANDARD MOUNTING HEIGHTS
SHEET NUMBER: G-052

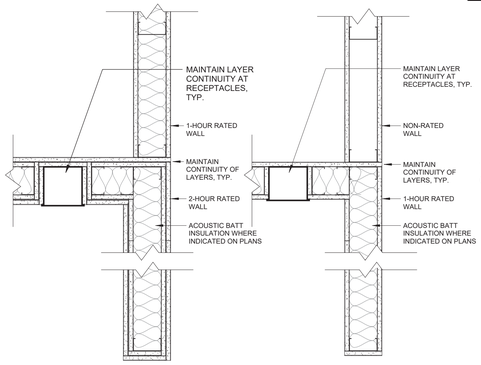
BID SET

PARTITION GENERAL NOTES:

CONTRACTOR TO FOLLOW THE FOLLOWING WALL PRIORITIES:

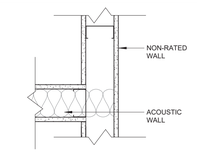
- 2 HOUR WALLS SHALL MAINTAIN CONTINUITY OVER 1 HOUR WALLS
- 1 HOUR WALLS SHALL MAINTAIN CONTINUITY OVER SMOKE PARTITIONS
- SMOKE PARTITIONS SHALL MAINTAIN CONTINUITY OVER ADJACENT NON-RATED WALLS
- METAL STUD GAUGE SHALL BE 20 OR GREATER PER SSMA
- AT RATED WALLS - DOOR FRAME THROAT SIZE TO BE VERIFIED BY CONTRACTOR
- STUD SIZES VARY, REF. PLANS & UL ASSEMBLY REQUIREMENTS
- GYPSUM BOARD SHALL BE 5/8" TYPE X UNLESS OTHERWISE NOTED, SPECIFIED, OR REQUIRED

TYPICAL CONTINUITY DETAILS

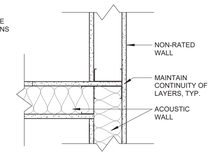


TYPICAL CONTINUITY PLAN DETAIL
@ 2-HR & 1-HR RATED WALLS

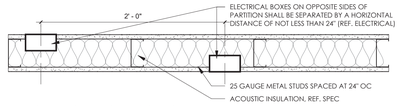
TYPICAL CONTINUITY PLAN DETAIL
@ 1-HR & NON-RATED WALLS



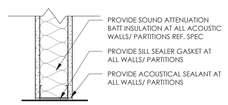
TYPICAL CONTINUITY PLAN DETAIL
@ ACOUSTIC & NON-RATED WALLS



TYPICAL CONTINUITY PLAN DETAIL
@ ACOUSTIC & NON-RATED WALLS



TYPICAL RECEPTACLE LOCATION PLAN DETAIL



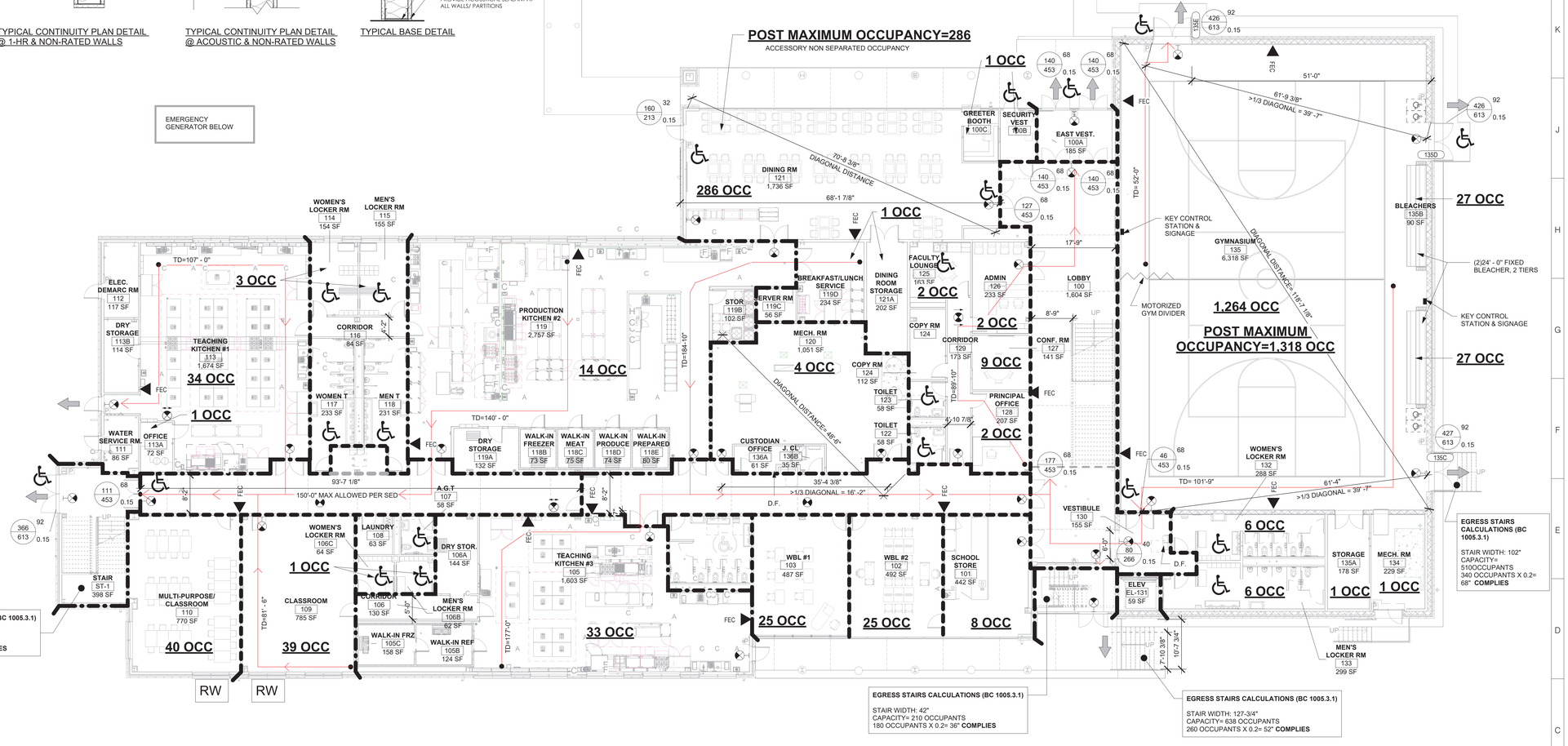
TYPICAL BASE DETAIL

LIFE SAFETY LEGEND

- SMOKE ZONE PARTITION
- SMOKE RATED SOFFIT
- 1 HR RATED WALL
- 2 HR RATED WALL
- TRAVEL PATH
- TD-XX'-X" — TRAVEL DISTANCE
- RW — RESCUE WINDOW
- FEC — FIRE EXTINGUISHER CABINET
- NOT IN CONTRACT
- EE — PROPOSED EMERGENCY EXIT ONLY
- D.F. — DRINKING FOUNTAIN
- EXIT SIGN (SINGLE-SIDED, DOUBLE-SIDED, WITH DIRECTIONAL ARROW, WALL-MOUNTED)
- WHEELCHAIR ACCESSIBLE
- X / Y / W / Z — X- OCCUPANCY LOAD PER EXIT; Y- OCCUPANCY LOAD MAX PER DOOR; W- CLEAR WIDTH AT OPENINGS; Z- EGRESSES FACTOR

GENERAL NOTES:

1. REFER TO CODE ANALYSIS FOR ADDITIONAL INFORMATION.
2. REFER TO MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS FOR SYMBOL LEGENDS AND ADDITIONAL INFORMATION.



FIRST FLOOR LIFE SAFETY (A1)
3/32" = 1'-0"

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ROCKLAND BOCES
ROOTED IN THE COMMUNITY

ROCKLAND BOCES P-TECH C-TEC BUILDING

SED #: 50-90-00-00-0-044-001

65 Parrott Rd,
West Nyack, NY, 10994

KEY PLAN

REVISIONS

No.	Description	Date

ISSUED: BID SET ISSUANCE
DATE: 06/30/2025
SCALE: As indicated
SHEET NAME: LIFE SAFETY PLAN FIRST FLOOR
SHEET NUMBER: G-101

BID SET

LIFE SAFETY LEGEND

- SMOKE ZONE PARTITION
- SMOKE RATED SOFFIT
- 1 HR RATED WALL
- 2 HR RATED WALL
- TRAVEL PATH
- TD-XX'-X" — TRAVEL DISTANCE
- RW — RESCUE WINDOW
- FEC — FIRE EXTINGUISHER CABINET
- NOT IN CONTRACT
- EE — PROPOSED EMERGENCY EXIT ONLY
- D.F. — DRINKING FOUNTAIN
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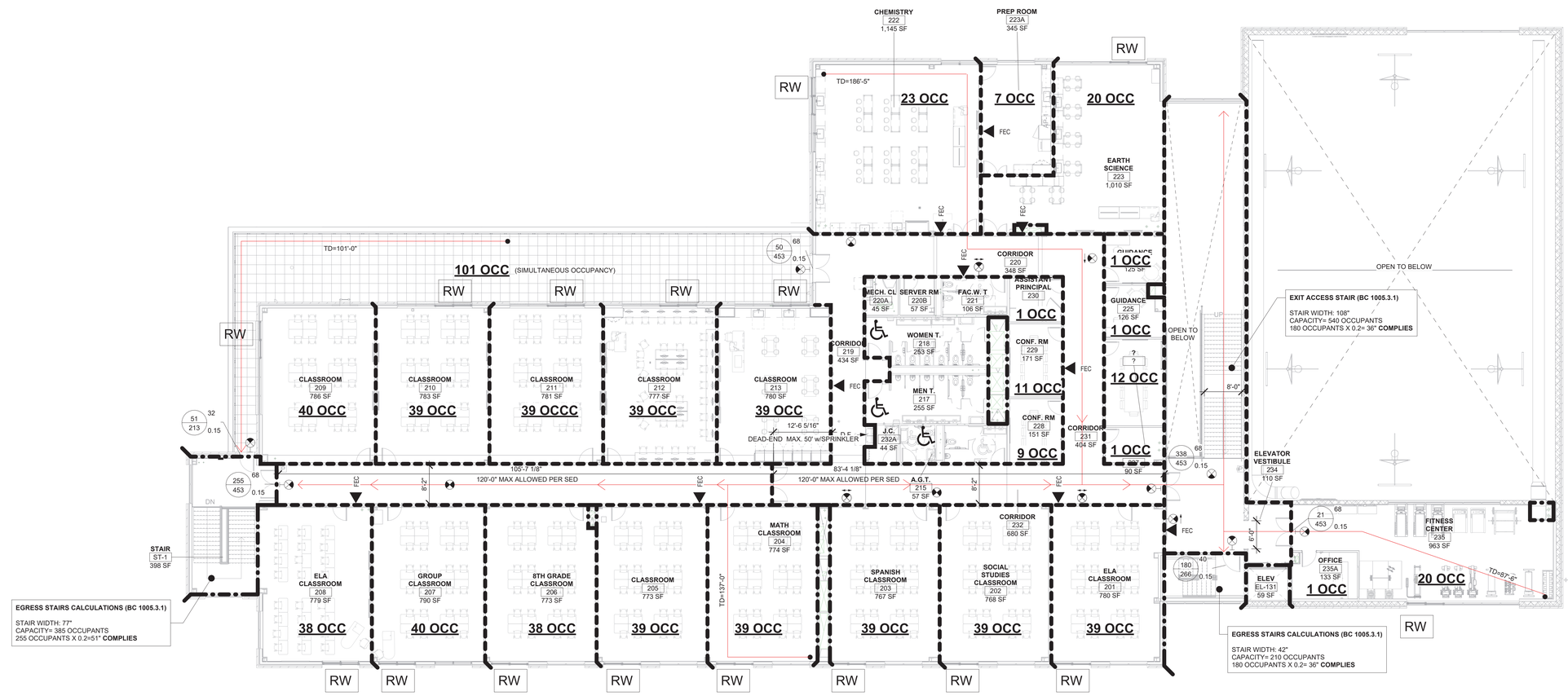

SECOND FLOOR LIFE SAFETY

3/32" = 1'-0"

A1

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ROCKLAND BOCES
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ROCKLAND BOCES P-TECH C-TEC BUILDING

SED #: 50-90-00-00-0-044-001

65 Parrott Rd,
West Nyack, NY, 10994

KEY PLAN

REVISIONS

No.	Description	Date

ISSUED: BID SET ISSUANCE
DATE: 06/30/2025
SCALE: As indicated
SHEET NAME: LIFE SAFETY PLAN SECOND FLOOR
SHEET NUMBER: G-102

BID SET