

[illegible]

ARCHITECT/ENGINEERS:

studio **NOVA**

SCHRENK & PETERSON CONSULTING ENGINEERS / CIVIL  
KORDA/NEMETH ENGINEERING / STRUCTURAL  
BR+A CONSULTING ENGINEERS / MECH, ELECT, PLUMBING, LOW VOLTAGE  
ARCHITECTURAL ENGINEERING / PLUMBING  
SCALES ASSOCIATES / FIRE PROTECTION

MISCELLANEOUS METAL FABRICATION & METAL STAIRS SCHEDULE (05 50 00 & 05 51 00)					
NO	DESCRIPTION	SIZE & DIM	DETAILS	REMARKS	MATERIAL
<b>BUILDING 08 DIXIE/RESEARCH BUILDING</b>					
BM01	INTERIOR LADDER FROM ROOM 1P115 TO 1P102C	- WIDTH: 2'-3 1/2" - HEIGHT: 11'-0"	LADDER: D4/8AS700 GUARDRAIL: SIM. E6/8AS700  GATE: SK-8-NJ-AI-069 RFI 02795	- NO CAGE NO RETURN - PROVIDE 42" HIGH GUARDRAIL & GATE AROUND OPENING AS SHOWN ON 8AS101	- GUARDRAIL: 3 - HORIZONTAL 1 1/2" NOM STEEL TUBE RAILINGS - EQUALLY SPACED - PAINTED
BM02	STAIR CORRIDOR 3PC01 TO CORRIDOR 2.5PC01	- WIDTH: +/- 5'-6" STRINGER TO STRINGER O/D - FL TO FL: +/- 4'-1 1/8" - RISERS: 8 to 9 EQUAL - TREAD: 11" - WALL HANDRAIL BOTH SIDES OF STAIR	SIM B2, B4, E2, E4/8AS700	- STAIR: SEE SPECIFICATIONS	- STEEL PAN CONC TREADS - STEEL PLATE CLOSED RISERS - PAINTED
BM03	STAIR 8B-LEVEL 4 RECP4P100 TO DIXIE LEVEL 4	- WIDTH: +/- 5'-6" STRINGER TO STRINGER O/D - FL TO FL: +/- 4'-11 3/4" - RISERS: 9 EQUAL - TREAD: 11" - WALL HANDRAIL BOTH SIDES OF STAIR	SIM B2, B4, E2, E4/8AS700	- RAIL: SEE SPECIFICATIONS	- STEEL PAN CONC TREADS - STEEL PLATE CLOSED RISERS - PAINTED
BM04	GUARDRAIL LEVEL 5.5 ROOM 5P201	- HEIGHT 3'-6" - LENGTH - 7A101-N1	SIM E6/8AS700 SURFACE MOUNTED SIM - B3/8AS700	- GUARDRAIL: SEE SPECIFICATIONS	- 3 - HORIZONTAL 1 1/2" NOM STEEL TUBE RAILINGS - EQUALLY SPACED - PAINTED
BM05	EXTERIOR LADDER TYPE 1 SIMILAR EXTERIOR LEVEL 4.5	- WIDTH: 1'-6" NOMINAL CLEAR - HEIGHT: +/- 15'-10" - HEIGHT: 3'-6"	SIM B6, C6/8AS700	- NO CAGE WITH RETURN	- SEE SPECIFICATIONS
BM06	EXTERIOR GUARDRAIL/HANDRAIL LEVEL 1 TO GRADE	- LENGTH: +/- 22'-1"	8AS751 E6/8AS700 SIM- B3/8AS700		- GALVANIZED SEE SPECIFICATIONS - PAINTED
BM07	EXTERIOR HANDRAILS, QUANTITY: 2 LEVEL 1 TO GRADE	- HEIGHT: 2'-10" - LENGTH: +/- 8'-10"	8AS751 E2/8AS700		- GALVANIZED SEE SPECIFICATIONS - PAINTED
BM08	INTERIOR STAIR LEVEL 3 TO 3.5 ROOM 3P202 TO 3P352	- WIDTH: 3'-11" STRINGER TO STRINGER O/D - FL TO FL: 10'-9" - RISERS: 20 EQUAL - TREAD: 11" - WALL HANDRAIL NORTH SIDE OF STAIR - GUARDRAIL/HANDRAIL EAST SIDE OF STAIR	8AS750	- RAILS: SEE DRAWINGS	- STEEL CHECKERED PLATE LANDING AND TREADS - STEEL PLATE CLOSED RISERS - PAINTED
BM09	INTERIOR GUARDRAIL LEVEL 3.5 ROOM 3P202	- LENGTH: 5'-1" - HEIGHT: 3'-6"	SIM B3/8AS700	- RAILS: SEE DRAWINGS	- 1 1/2" NOM. STEEL TUBE RAILING WITH 1/2" STEEL PICKET INFILL - PAINTED
BM10	INTERIOR STAIR DIXIE LEVEL 3 TO BLDG 8 LEVEL 3 ROOM 3P202 TO 3P101	- WIDTH: 5'-8" STRINGER TO STRINGER O/D - FL TO FL: 10'-9" - RISERS: 8 EQUAL - TREAD: 11" - WALL HANDRAIL BOTH SIDES	HANDRAIL: E2 & E4/8AS700 STAIR: SIM B2 & C2/8AS700	- INDUSTRIAL STAIR SEE SPECS - SEE PLANS FOR ADDITIONAL INFORMATION	- STEEL CHECKERED PLATE LANDING AND TREADS - STEEL PLATE CLOSED RISERS - PAINTED
BM11	INTERIOR STAIR DIXIE LEVEL 4 TO BLDG 8 LEVEL 4 ROOM 4P02 TO 4P 401	- WIDTH: 5'-8" STRINGER TO STRINGER O/D - FL TO FL: 4'-11 1/8" - RISERS: 9 EQUAL - TREAD: 11" - WALL HANDRAIL BOTH SIDES	8AS754 HANDRAIL: E2 & E4/8AS700 STAIR: SIM B2 & C2/8AS700	- INDUSTRIAL STAIR SEE SPECS - SEE PLANS FOR ADDITIONAL INFORMATION	- STEEL CHECKERED PLATE LANDING AND TREADS - STEEL PLATE CLOSED RISERS - PAINTED
BM12	INTERIOR INDUSTRIAL STAIR DIXIE LEVEL 5 - MECHANICAL ROOM 5P-C049 TO 5P-C047	- WIDTH: 3'-6" STRINGER TO STRINGER O/D - FL TO FL: 4'-11 1/8" - RISERS: 3 EQUAL - TREAD: 11" - SAFETY RAIL BOTH SIDES	8AS753 HANDRAIL: E2 & E4/8AS700 STAIR: SIM B2 & C2/8AS700	- INDUSTRIAL STAIR SEE SPECS - SEE PLANS FOR ADDITIONAL INFORMATION	- STEEL CHECKERED PLATE LANDING AND TREADS - STEEL PLATE CLOSED RISERS - PAINTED
BM13	INTERIOR INDUSTRIAL SHIPS STAIR RAILING AND TOP LANDING WITH METAL GRATING	- VERIFY EXISTING SHIPS STAIR AND TOP LANDING DOORWAY DIMENSIONS AND TOP LANDING ELEVATION	8AS752	PROVIDE NEW RAILING AND DETAILS THAT ARE COMPATIBLE WITH THE EXISTING SHIPS STAIR, AND NEW UPPER LANDING SEE SPECIFICATIONS	- OPEN GRATE LANDING, SEE SPECIFICATIONS - PAINTED
BM14	EXISTING INTERIOR INDUSTRIAL SHIPS STAIR TULANE / TONTI ROOF TO DOME	- VERIFY EXISTING SHIPS STAIR AND TOP LANDING DOORWAY DIMENSIONS AND TOP LANDING ELEVATION	8AS105.5	EXISTING STAIR AND RAILINGS	- PAINTED
BM15	INTERIOR INDUSTRIAL STAIR TULANE / TONTI ROOF - ROOF ACCESS	- WIDTH: 4'-0" STRINGER TO STRINGER O/D - FL TO FL: V.I.F. - RISERS: 7 EQUAL - TREAD: 11" - SAFETY RAIL BOTH SIDES	8AS753	- INDUSTRIAL STAIR SEE SPECS - SEE PLANS FOR ADDITIONAL INFORMATION	- STEEL CHECKERED PLATE LANDING AND TREADS - STEEL PLATE CLOSED RISERS - GALVANIZED
BM16	EXISTING EXTERIOR DOME LADDER	- VERIFY EXISTING LADDER DIMENSIONS	8AS106	- SEE DRAWINGS	- STEEL SEE SPECIFICATIONS
BM17	DIXIE GATE REPRODUCTION	- WIDTH: 18'-0" - HEIGHT: 10'-2"	LOCATION: 8AS101 DETAILS: 8AS451	- SEE DRAWINGS	- PAINTED WITH ZINC-RICH PRIMER - SEE SPECIFICATIONS
BM18	DIXIE EXISTING EXTERIOR CROW'S NEST RAILING	EXISTING	8AS106	- TO BE REPAINTED - EXISTING TO BE REPAINTED - SEE SPECIFICATIONS	- EXISTING TO BE REPAINTED - SEE SPECIFICATIONS
BM19	GUARDRAIL FOR CATWALK LEVEL 5	- HEIGHT 3'-6" - LENGTH : SEE 8AS105	8AS105 & 8SF105 4/8SF504 (REFERENCE ONLY)	- GUARDRAIL: SEE SPECIFICATIONS - AROUND ENTIRE CATWALK'S PERIMETER - COORDINATE WITH HVAC UNIT	- 3 - HORIZONTAL 1 1/2" NOM STEEL TUBE RAILINGS - EQUALLY SPACED - PAINTED
BM20	SHIP LADDER FOR CATWALK LEVEL 5	- WIDTH: 24"	8AS105	- SEE DRAWINGS AND SPECIFICATIONS	- SEE SPECIFICATIONS - PAINTED
BM21		- WIDTH: 5'- 6" - OUT TO OUT LANDING LENGTH 6'-0" - HEIGHT 2'-0" - RISERS 4 EQUAL - TREAD 11"	8AS105.5 GUARD & HANDRAIL: C3, E2 & E4/8AS700 STAIR: SIMILAR TO B2 & B3/8AS700	- INDUSTRIAL STAIR SEE SPECIFICATIONS	- STEEL CHECKERED PLATE LANDING AND TREADS - STEEL PLATE CLOSED RISERS PAINTED

CONSTRUCTION DOCUMENTS 1  
FULLY SPRINKLERED

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