

**CURRENTLY : 207 FOUR STORIED 1BHK HOUSES UNDER AMRITKUNG
EKTA VIHAR**

1. CIVIL WORK :

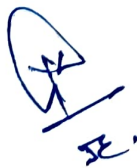
- ❖ **Base Concrete** – 1:4:8 cement, c/s & stone grit over RCC structure.
– 1:6:12 cement, c/s & brickballast over Brick work fodn.
- ❖ **Foundation** – M-150 class brick work in 1:6 cement & c/s .
- ❖ **Column/Lintel/Beam/Slab** – RCC 1:2:4 for Lintel & sunshade.
– RCC 1:1.5:3 for column, Beam & Slab.
- ❖ **Super Structure** – Masonry work with cellular Light concrete (CLC) blocks (500x200x200mm) with 1:1.5:3 cement & c/s mortar.
- ❖ **Plaster** – 12mm thick plaster in 1:4 cement & c/s.
- ❖ **Kitchen Top** – Plain cement concrete top over RCC 1:2:4 concrete slab.
- ❖ **Finishing Work** – Superior Quality Apex paint of approved make over plaster of Paris on exterior side, internal side distempering with even surface.
- ❖ **Door Shutter** – 32mm thick flush door shutter.
- ❖ **Window Shutter** – M.S. Z section window shutter with 4mm thick glass panes.
- ❖ **Water Storage Tank**– 500 Litre polyethylene water storage tank with Cover.
- ❖ **Roof Treatment** – Brick coba with Khurra.
- ❖ **Flooring** – Vitrified tiles of size (0.60mt X 0.60mt) in interior side & kota stone on stair steps & on common entrance area (20mm thick)


2. WATER SUPPLY & SANITARY :

- ❖ **15/20mm** – CPVC pipe with all required fittings ISI mark.
- ❖ **Orrisa** – pattern W.C. pan size (580 X 440mm)
- ❖ **Wash Basin** (550 X 400mm) ceramic with all fittings.
- ❖ **Stainless steel sink** (610 X 450 X 250mm) size with all complete.

3. Electrification :

- ❖ **Copper conducted wire cable with PVC conduit pipe in slab & wall.**
- ❖ **Points** - Light points, fan points, 5amp plug points & 15 amp power plug.


(JYESH KUMAR)


पंकज पाण्डेय
अधिशाली अभियन्ता (द्वितीय)

DEVELOPMENT OF POCKET UNDER 207 FOUR STORIED 1BHK HOUSES
UNDER AMRITKUNJ

1. ROAD WORK :

- ❖ **Internal Roads** – 80 mm thick I shaped paver blocks over base cone of granular sub base 200mm thick.
- ❖ **External 7.50 mt Wide Approach Road** –50mm thick bituminous macadam & 20 mm thick semidense bituminous concrete work over 37cm mt thick water bound macadam surface.

2. SEWERAGE :

- ❖ 350mm dia RCC Huma pipe NP3 with Brick work manhole (1.0 X 1.20 X 1.50 mt) & chamber (0.90 X 0.80 X 1.50 M) respectively.

3. Disposal of Sewer :

- ❖ Septic tank of RCC structure sized (12.00mt X 3.30mt) in 1:1.5:3 cement, c/s and stone grit – 2Nos.
- ❖ Soak pit 2.50 mt dia & 3.00 mt deep with honey combed brick work – 4Nos.

4. WATER MAIN :

- ❖ PVC water line 110mm & 160mm dia (@ 6kg/cm² laid)

5. DRAINAGE :


- ❖ Internal drainage system built with 1:6 cement & such as 0.35mt width exterior drainage system with 1:6 cement & c/s with width 0.45mt.

6. BOANDARY WALL :

- ❖ Foundation with 1:6cement 4 c/s and super structure with 1:6 cement & c/s along with RCC 1:1.5:3 column & plinth beam.

7. RAIN WATER HARVESTING :

- ❖ (2 Nos.) Collecting tank constructed (3.00mt X 10.00mt sized) and connected with RCC Hume pipe 350mm dia NP3.


JE.
(YOUESH GUPTA)


पंकज पाण्डेय
गणेशासी अभियन्ता (द्वितीया)

**DEVELOPMENT OF 175 PLOTS UNDER EKTA VIHAR'S AMRRIT KUNJ
SCHME**

1. ROAD WORK :

- ❖ 80 mm thick Precast cement concrete Paver Block of M30 over 1:4:8 cement, c/s & B/B base concrete of 0.30m thick all complete.

2. SEWERAGE :

- ❖ P/L of 350mm dia RCC Huma pipe NP3 laid over base concrete 1:4:8 (cement, c/s and stone grit) with Brick masonry manhole (0.91 X 1.22m) & chambers (0.60 X 0.60) sized etc all complete.

3. WATER MAIN :

- ❖ 150mm dia PVC water Pipe line Laid in External & internal Water line with Proper ISI Mark PVC Fitting all Complete & connected With Running Water supply Line near Over Head Tank of **EKTA VIHAR SOUTH. YOJNA.**

4. Disposal of Sewer : (COLLECTIVE)

- ❖ Septic tank constructed with 1:3 cement and c/s brick masonry work along with RCC 1:1.5:3 (cement, c/s and stone grit) beams and covered with RCC slab (1:1.5:3) respectably as per design - 1Nos.
- ❖ Collective honey combed brick masonry "soak pit" is constructed for sludge disposal as well - 2Nos.

5. PARK

- ❖ M150 class brick work in 1:4 cement & c/s with 12mm thick plastering 1:3 cement and c/s and well surface finished with water proofing cement paint.

6. DRAINAGE WORK :

- ❖ Base concrete 1:4:8 (cement, c/s and B/B)
- ❖ Brick Work with M150 class bricks 1:4 (cement and c/s)
- ❖ Culvert with RCC 1:1.5:3 (cement and c/s)


J.E.


(YOUNESH GUPTA)



पंकज पाण्डेय
नविशासी अभियन्ता (द्वितीय)

एकता विहार (दक्षिणी) के आश्रय भवनों के स्थान संशोधित तलपट मानचित्र के अनुसार विकसित किये जाने वाले भूखण्डों के लिये बाह्य विद्युतीकरण का कार्य।

- उपरोक्त कार्य के अन्तर्गत स्थल की आवश्यकतानुसार ओवर हैड एच०टी० लाईन का निर्माण, 250 के०वी०ए० के दो ट्रांसफार्मर, एरियल बन्च कॉन्डक्टर की एल०टी० लाईन एवं आवश्यकतानुसार पर्याप्त क्षमता के एल०ई०डी० स्ट्रीट लाईट लगाये जाने का प्राविधान किया गया है।


18/1/23
सागर गुप्ता
सहायक अभियन्ता (वि०/बॉ०)